

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
 Data File : BF114969.D
 Acq On : 12 Jun 2019 11:16
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 12 12:49:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 12:22:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	272999	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1106630	20.00	ng	0.00
39) Acenaphthene-d10	9.68	164	529163	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1028497	20.00	ng	0.00
76) Chrysene-d12	13.78	240	606341	20.00	ng	0.00
87) Perylene-d12	15.15	264	630097	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	1329212	82.40	ng	0.00
7) Phenol-d6	6.30	99	1618877	83.20	ng	0.00
23) Nitrobenzene-d5	7.22	82	1491828	82.83	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	463356	80.50	ng	0.00
45) 2-Fluorobiphenyl	9.01	172	2579097	77.35	ng	0.00
79) Terphenyl-d14	12.74	244	2488386	81.62	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.28	88	314575	41.097	ng	100
3) Pyridine	2.95	79	862128	40.461	ng	100
4) n-Nitrosodimethylamine	2.90	42	317405	41.473	ng	100
6) Aniline	6.32	93	1080995	41.016	ng	100
8) 2-Chlorophenol	6.44	128	760914	41.332	ng	100
9) Benzaldehyde	6.19	77	463306	37.204	ng	100
10) Phenol	6.31	94	890451	41.043	ng	100
11) bis(2-Chloroethyl)ether	6.39	93	702804	40.645	ng	100
12) 1,3-Dichlorobenzene	6.59	146	877169	41.054	ng	100
13) 1,4-Dichlorobenzene	6.67	146	889292	41.506	ng	100
14) 1,2-Dichlorobenzene	6.82	146	816900	42.006	ng	100
15) Benzyl Alcohol	6.80	79	595531	42.418	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.93	45	939080	39.489	ng	100
17) 2-Methylphenol	6.92	107	641183	41.595	ng	100
18) Hexachloroethane	7.16	117	322403	40.831	ng	100
19) n-Nitroso-di-n-propylamine	7.08	70	480623	39.503	ng	100
20) 3+4-Methylphenols	7.07	107	722701	41.872	ng	100
22) Acetophenone	7.07	105	1010547	40.795	ng	100
24) Nitrobenzene	7.24	77	778587	41.555	ng	100
25) Isophorone	7.48	82	1390187	39.416	ng	100
26) 2-Nitrophenol	7.55	139	429747	41.285	ng	100
27) 2,4-Dimethylphenol	7.60	122	615230	40.390	ng	100
28) bis(2-Chloroethoxy)methane	7.69	93	903245	40.034	ng	100
29) 2,4-Dichlorophenol	7.80	162	659471	41.342	ng	100
30) 1,2,4-Trichlorobenzene	7.88	180	752186	41.089	ng	100
31) Naphthalene	7.96	128	2147150	42.108	ng	100
32) Benzoic acid	7.74	122	440795	38.742	ng	100
33) 4-Chloroaniline	8.00	127	996927	41.430	ng	100
34) Hexachlorobutadiene	8.08	225	417216	40.634	ng	100
35) Caprolactam	8.39	113	217904	40.553	ng	100
36) 4-Chloro-3-methylphenol	8.50	107	658320	40.633	ng	100
37) 2-Methylnaphthalene	8.65	142	1409919	40.690	ng	100
38) 1-Methylnaphthalene	8.75	142	1343095	40.984	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	649405	42.684	ng	100

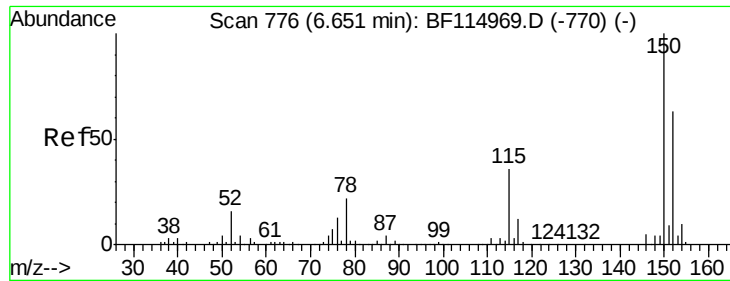
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	335347	38.777	nq	100
43) 2,4,6-Trichlorophenol	8.93	196	486523	42.113	nq	100
44) 2,4,5-Trichlorophenol	8.97	196	488010	40.968	nq	100
46) 1,1'-Biphenyl	9.11	154	1679690	42.429	nq	100
47) 2-Chloronaphthalene	9.13	162	1414892	42.337	nq	100
48) 2-Nitroaniline	9.23	65	423392	41.621	nq	100
49) Acenaphthylene	9.55	152	2101549	42.673	nq	100
50) Dimethylphthalate	9.42	163	1618526	40.696	nq	100
51) 2,6-Dinitrotoluene	9.47	165	376445	41.210	nq	100
52) Acenaphthene	9.72	154	1238259	41.503	nq	100
53) 3-Nitroaniline	9.64	138	458960	41.840	nq	100
54) 2,4-Dinitrophenol	9.75	184	187870	41.553	nq	100
55) Dibenzofuran	9.89	168	1815417	42.626	nq	100
56) 4-Nitrophenol	9.80	139	321968	41.184	nq	100
57) 2,4-Dinitrotoluene	9.87	165	481804	41.727	nq	100
58) Fluorene	10.23	166	1310175	39.907	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.01	232	394019	40.916	nq	100
60) Diethylphthalate	10.11	149	1544694	39.961	nq	100
61) 4-Chlorophenyl-phenylether	10.22	204	641825	39.051	nq	100
62) 4-Nitroaniline	10.25	138	458600	40.794	nq	100
63) Azobenzene	10.38	77	1382165	41.081	nq	100
65) 4,6-Dinitro-2-methylphenol	10.28	198	243110	42.149	nq	100
66) n-Nitrosodiphenylamine	10.34	169	1260436	41.250	nq	100
67) 4-Bromophenyl-phenylether	10.71	248	448705	40.277	nq	100
68) Hexachlorobenzene	10.77	284	500088	40.650	nq	100
69) Atrazine	10.87	200	403789	39.218	nq	100
70) Pentachlorophenol	10.97	266	280034	40.593	nq	100
71) Phenanthrene	11.18	178	2102552	42.135	nq	100
72) Anthracene	11.23	178	2095774	41.379	nq	100
73) Carbazole	11.39	167	1914237	41.513	nq	100
74) Di-n-butylphthalate	11.73	149	2351136	41.256	nq	100
75) Fluoranthene	12.36	202	2149890	41.654	nq	100
77) Benzidine	12.48	184	1021149	38.483	nq	100
78) Pyrene	12.59	202	2175454	41.196	nq	100
80) Butylbenzylphthalate	13.22	149	1039557	39.959	nq	100
81) Benzo(a)anthracene	13.77	228	1844540	41.142	nq	100
82) 3,3'-Dichlorobenzidine	13.74	252	739999	40.436	nq	100
83) Chrysene	13.81	228	1816727	40.353	nq	100
84) Bis(2-ethylhexyl)phthalate	13.78	149	1214905	39.874	nq	100
85) Di-n-octyl phthalate	14.39	149	2160199	38.812	nq	100
86) Indeno(1,2,3-cd)pyrene	16.46	276	1530733	36.166	nq	100
88) Benzo(b)fluoranthene	14.77	252	1670183	40.715	nq	100
89) Benzo(k)fluoranthene	14.80	252	1541582	43.303	nq	100
90) Benzo(a)pyrene	15.10	252	1471990	41.313	nq	100
91) Dibenzo(a,h)anthracene	16.47	278	1245938	41.398	nq	100
92) Benzo(g,h,i)perylene	16.85	276	1255854	41.862	nq	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

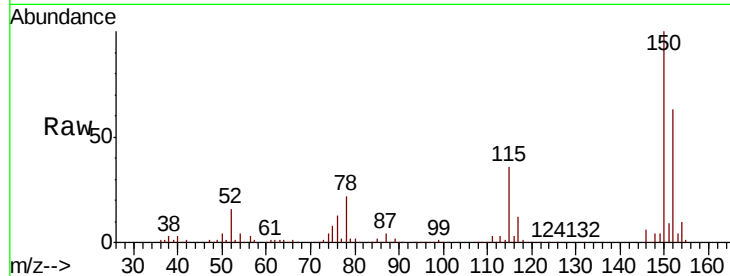


#1

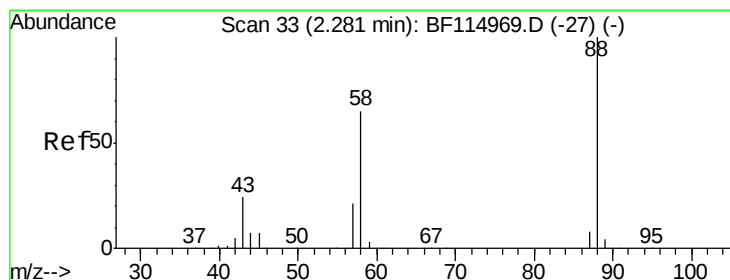
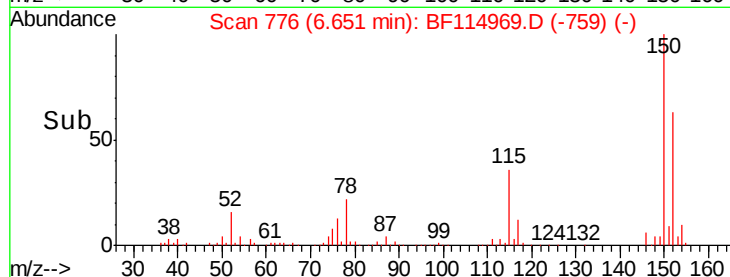
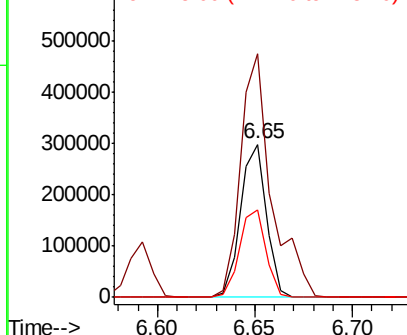
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 272999
Ion Ratio Lower Upper
152 100
150 159.2 127.4 191.0
115 57.5 46.0 69.0



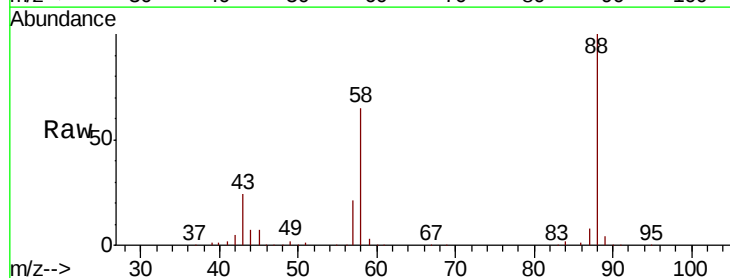
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



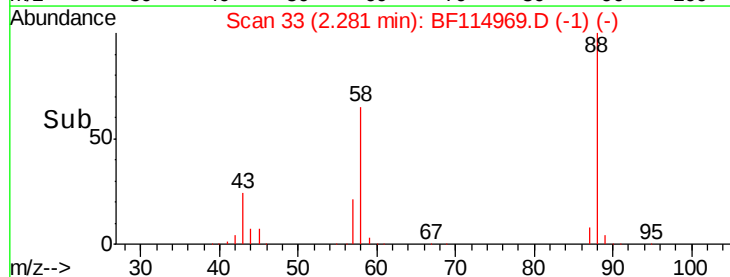
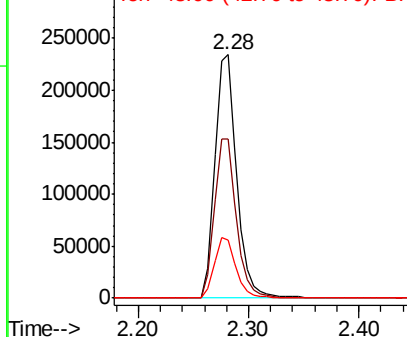
#2

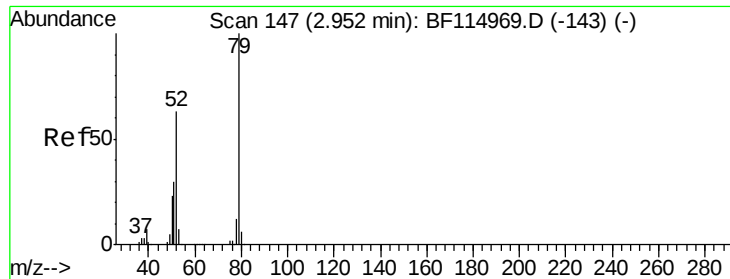
1,4-Dioxane
Concen: 41.097 ng
RT: 2.28 min Scan# 33
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion: 88 Resp: 314575
Ion Ratio Lower Upper
88 100
58 66.8 53.4 80.2
43 24.6 19.7 29.5



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 40.461 ng

RT: 2.95 min Scan# 147

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

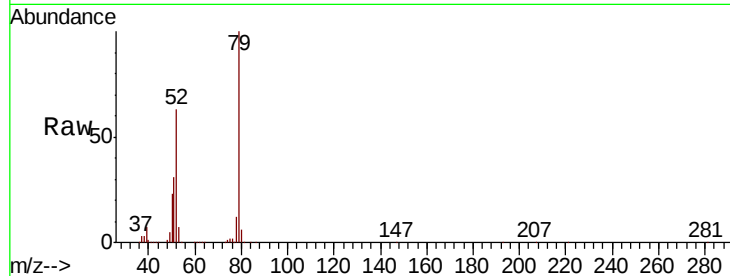
Tot Ion: 79 Resp: 862128

Ion Ratio Lower Upper

79 100

52 62.9 50.3 75.5

51 30.5 24.4 36.6



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

500000

400000

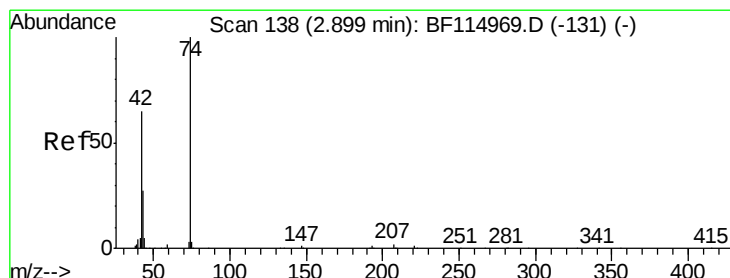
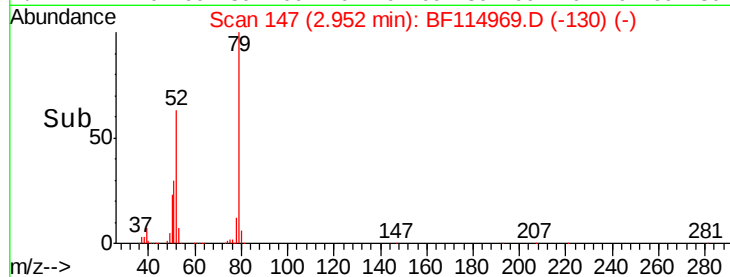
300000

200000

100000

0

Time--> 2.80 3.00 3.20



#4

n-Nitrosodimethylamine

Concen: 41.473 ng

RT: 2.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

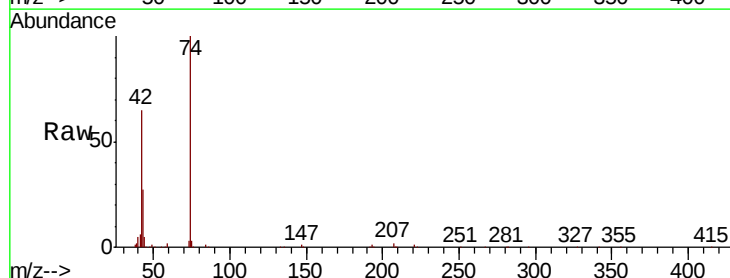
Tgt Ion: 42 Resp: 317405

Ion Ratio Lower Upper

42 100

74 152.7 122.2 183.2

44 7.3 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1

300000

250000

200000

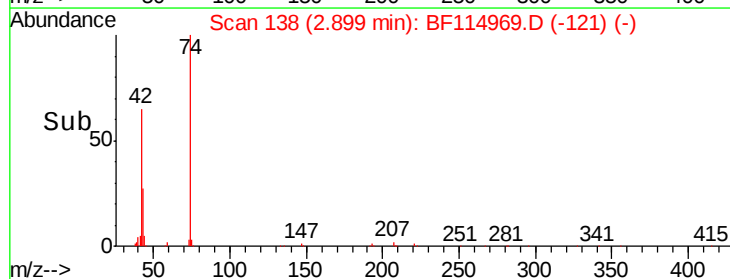
150000

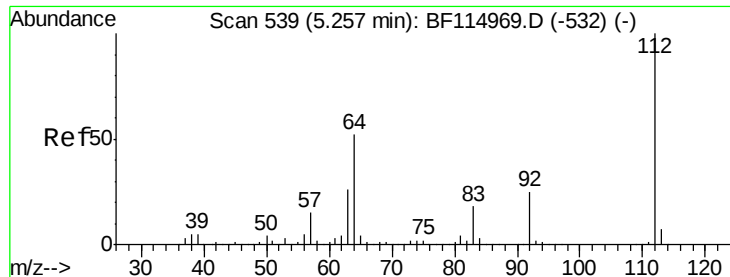
100000

50000

0

Time--> 2.80 2.90 3.00





#5

2-Fluorophenol

Concen: 82.402 ng

RT: 5.26 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

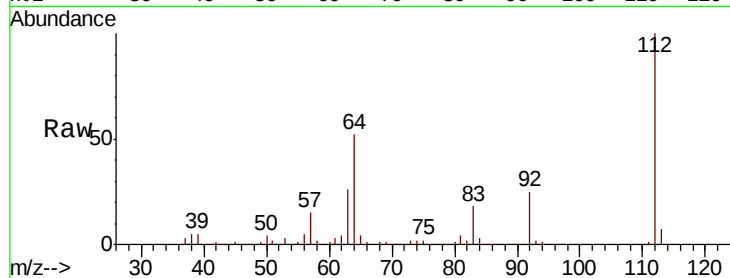
Tot Ion:112 Resp: 1329212

Ion Ratio Lower Upper

112 100

64 52.0 41.6 62.4

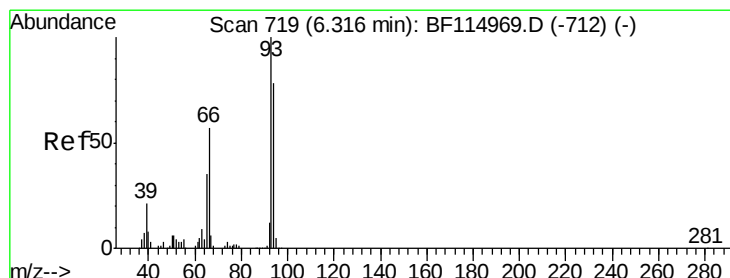
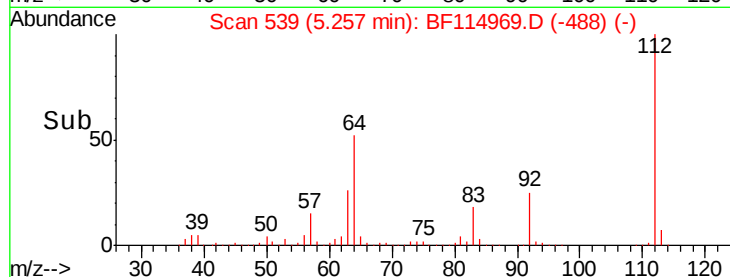
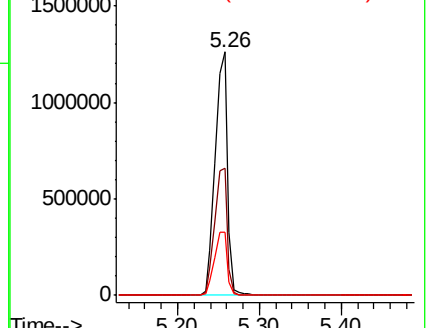
63 26.1 20.9 31.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.016 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

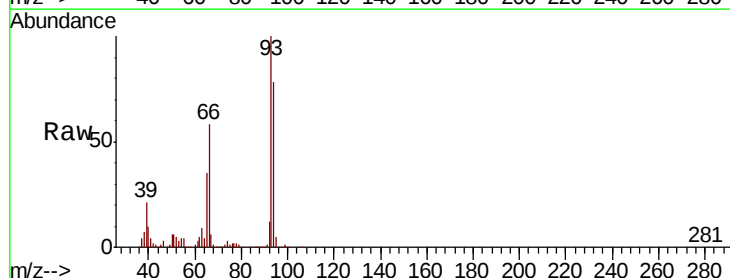
Tgt Ion: 93 Resp: 1080995

Ion Ratio Lower Upper

93 100

66 57.7 46.2 69.2

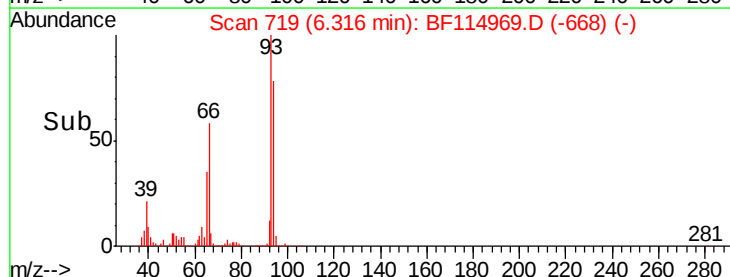
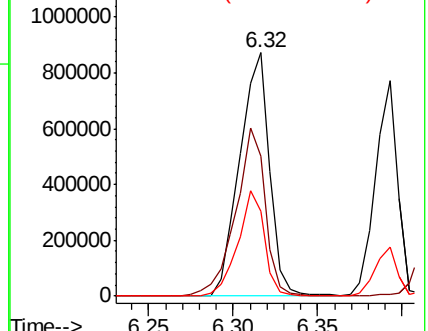
65 34.6 27.7 41.5

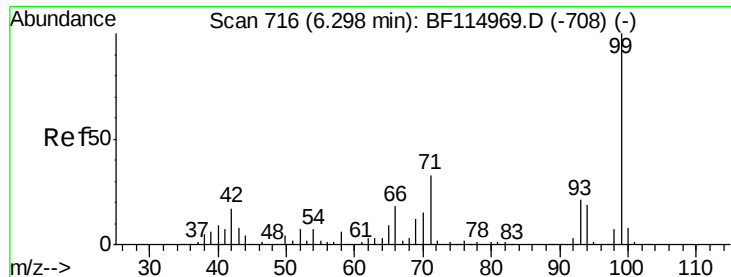


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.204 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

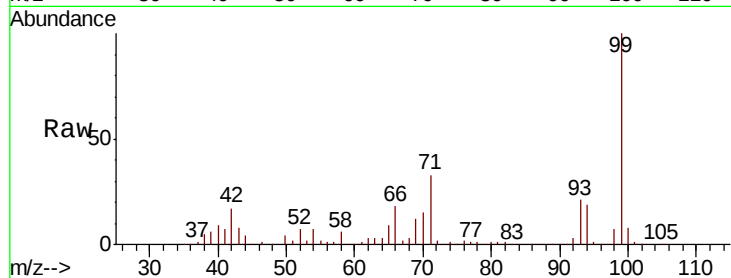
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1618877

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.2
71	33.0	26.4	39.6

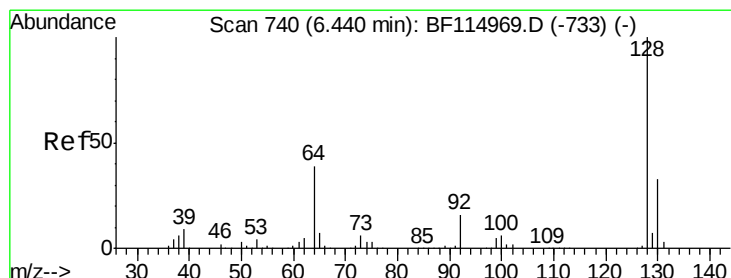
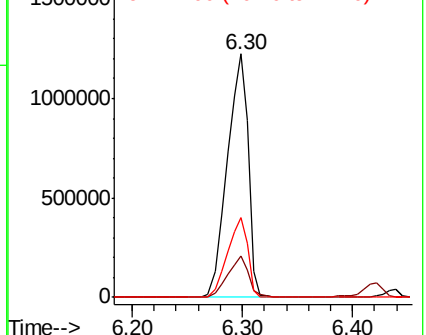
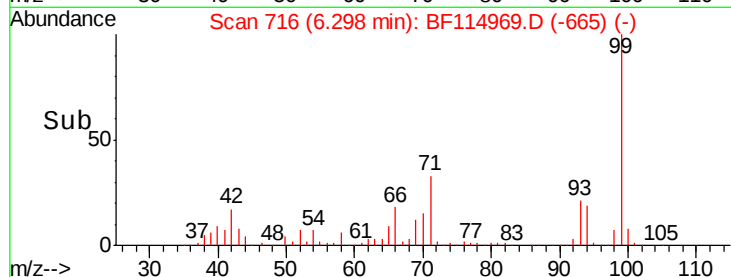


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.332 ng

RT: 6.44 min Scan# 740

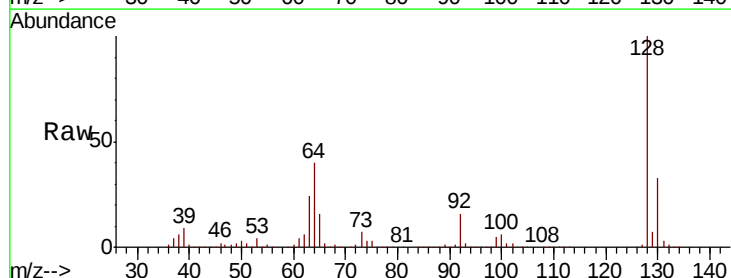
Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Tgt Ion: 128 Resp: 760914

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.4	53.4
64	40.1	20.1	60.1

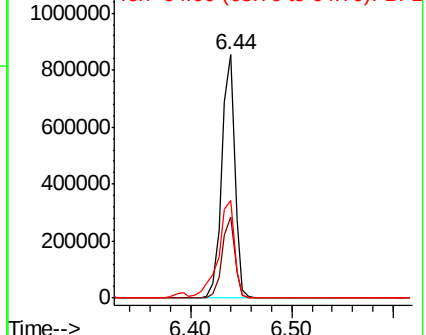
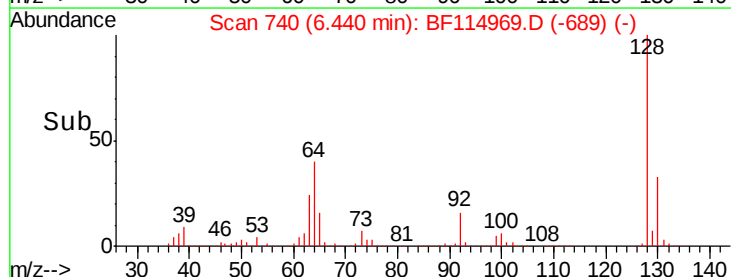


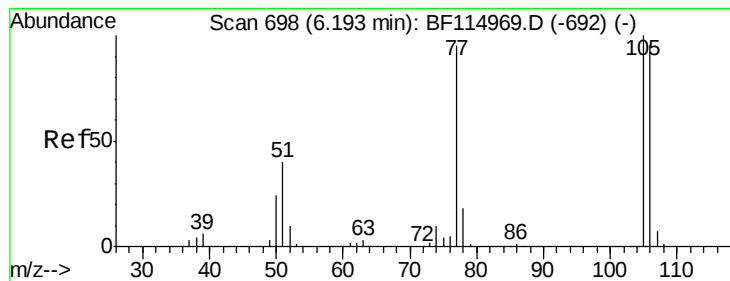
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.204 ng

RT: 6.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

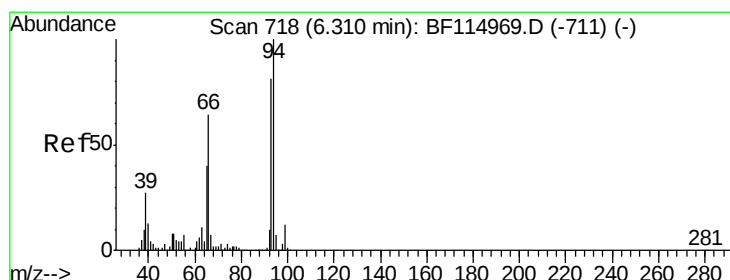
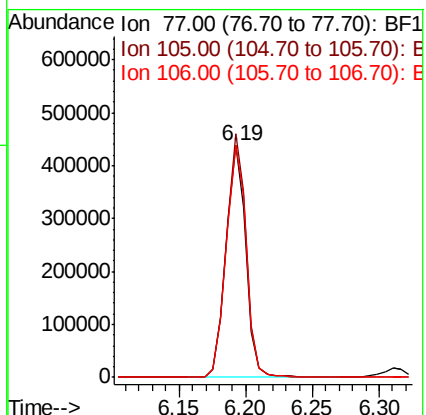
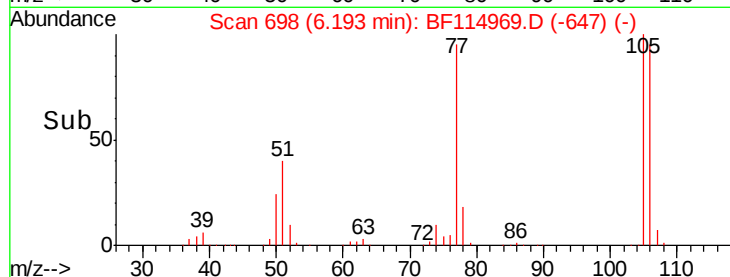
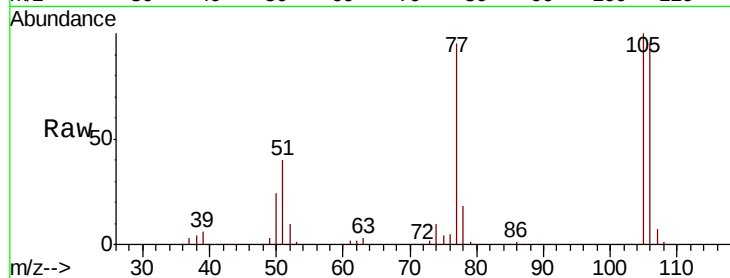
Tot Ion: 77 Resp: 463306

Ion Ratio Lower Upper

77 100

105 105.1 85.1 125.1

106 100.0 80.0 120.0



#10

Phenol

Concen: 41.043 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

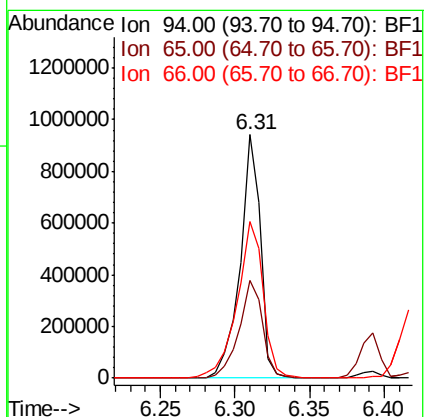
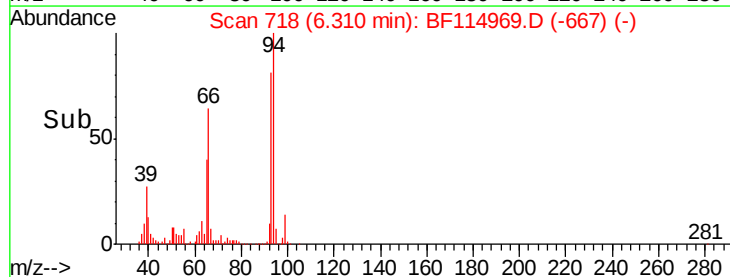
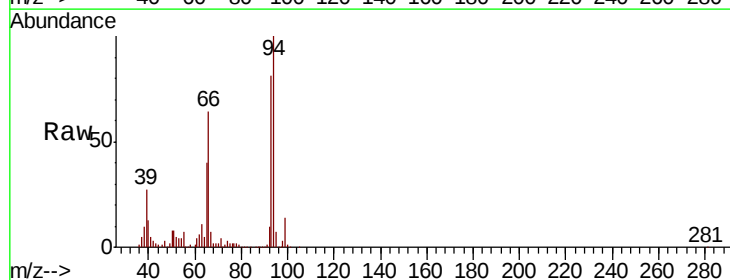
Tgt Ion: 94 Resp: 890451

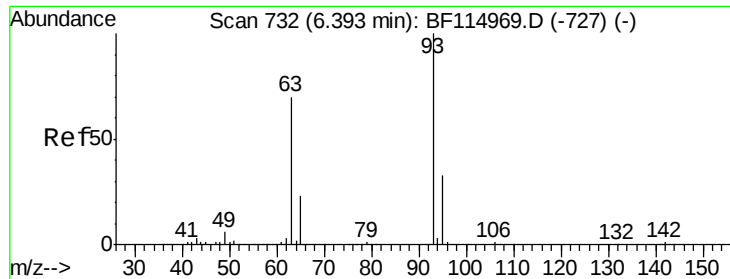
Ion Ratio Lower Upper

94 100

65 40.0 20.0 60.0

66 64.1 44.1 84.1

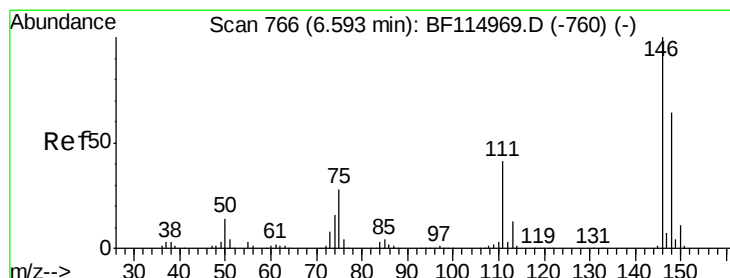
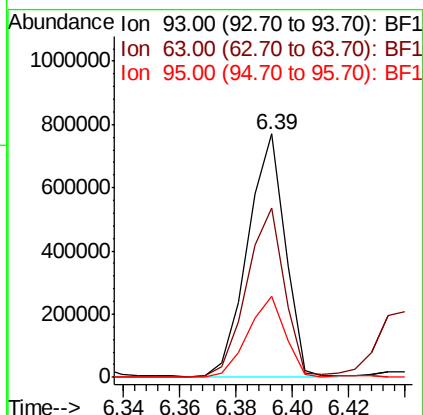
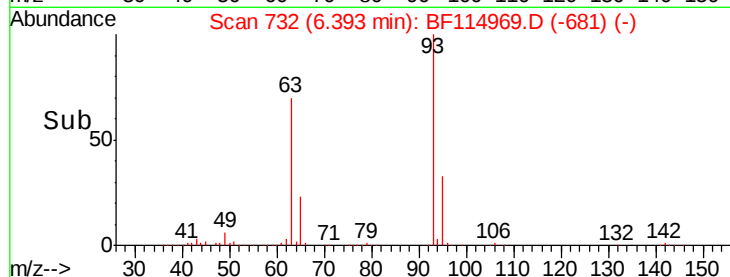
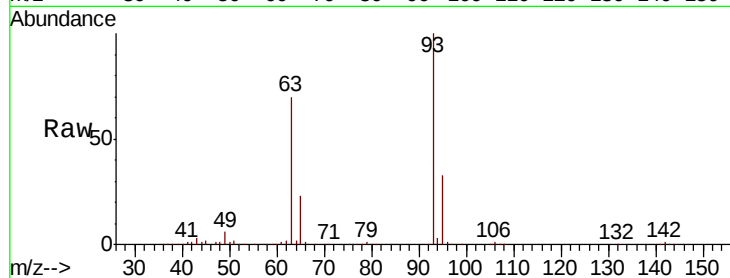




#11
bis(2-Chloroethyl)ether
Concen: 40.645 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

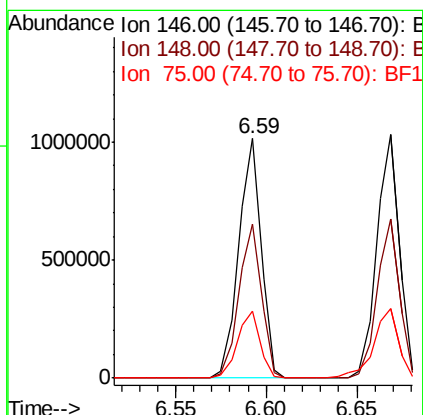
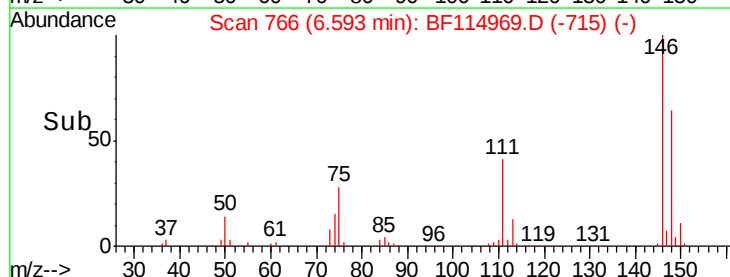
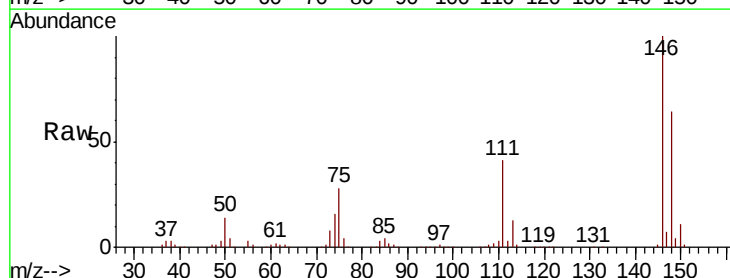
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

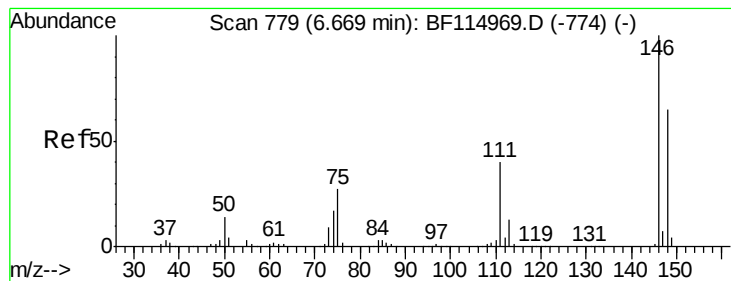
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.8	49.8	89.8
95	33.3	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 41.054 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
75	27.9	22.3	33.5





#13

1,4-Dichlorobenzene

Concen: 41.506 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

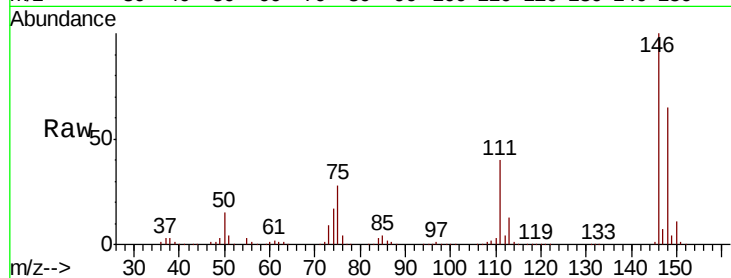
Tot Ion:146 Resp: 889292

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

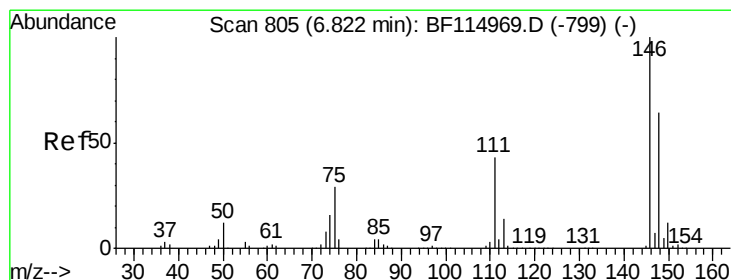
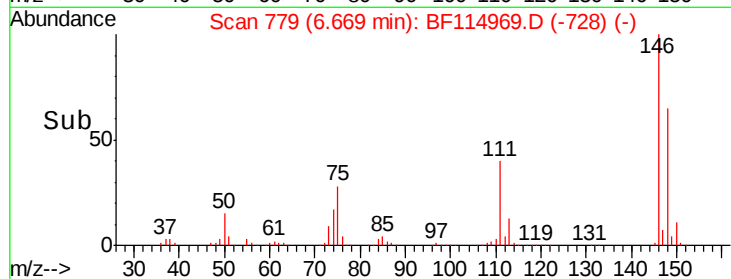
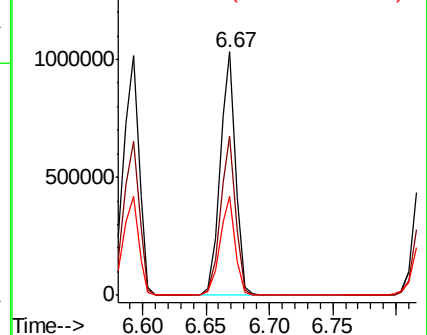
111 40.5 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.006 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

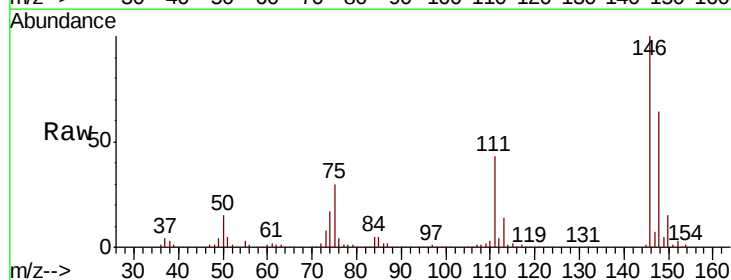
Tgt Ion:146 Resp: 816900

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

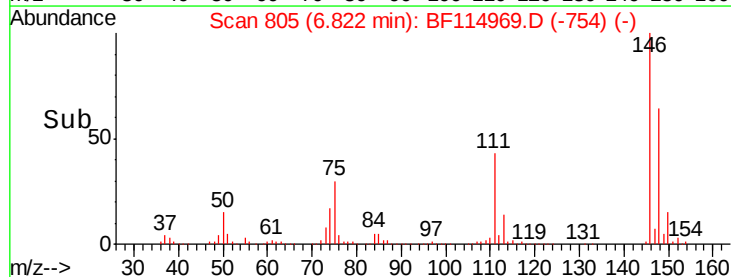
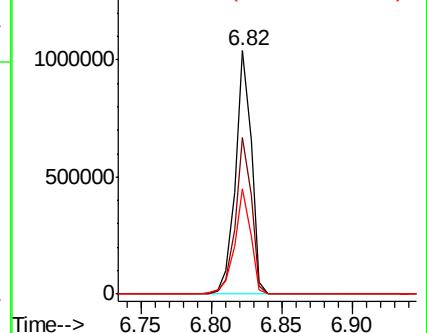
111 43.2 34.6 51.8

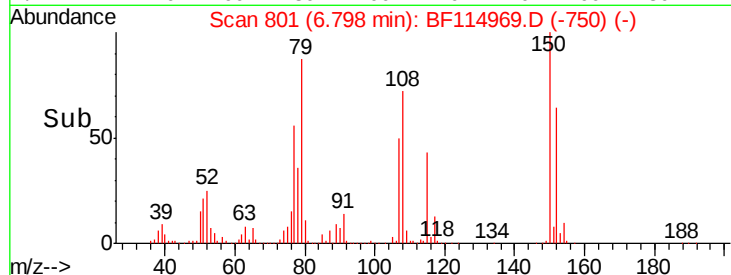
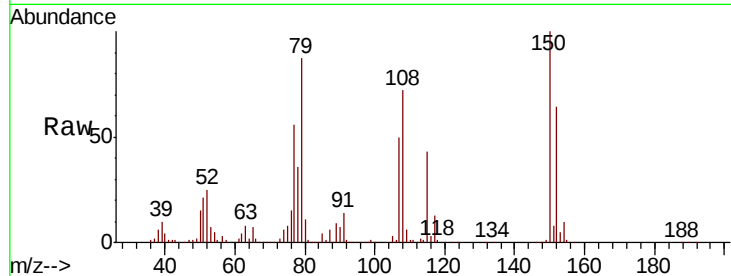
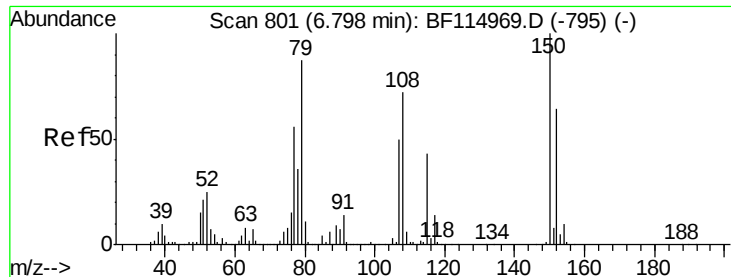


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.418 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

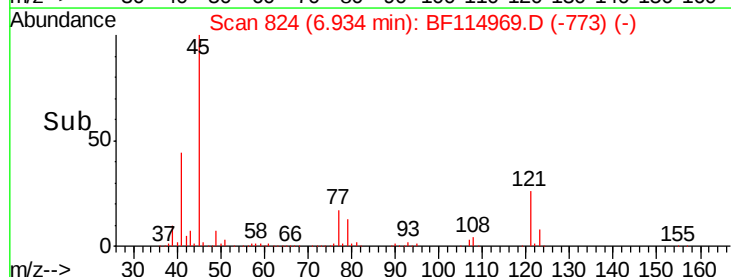
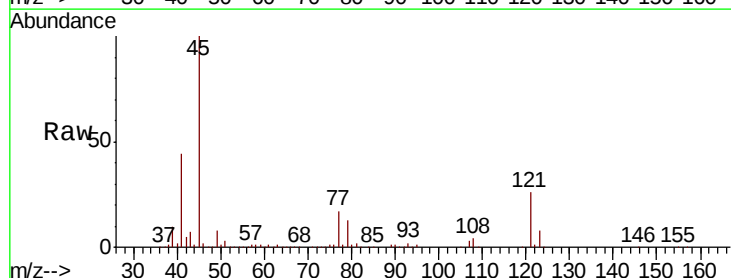
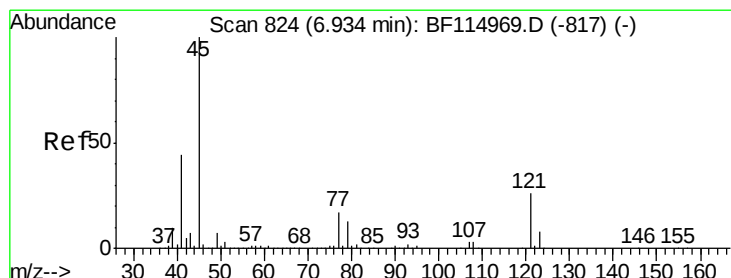
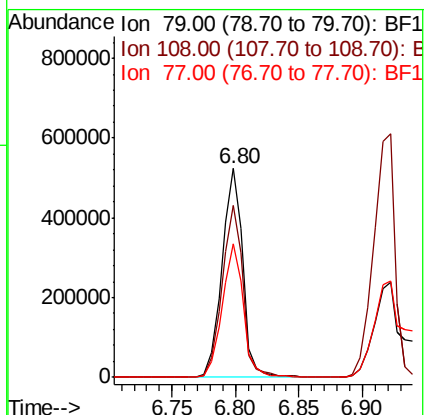
Tot Ion: 79 Resp: 595531

Ion Ratio Lower Upper

79 100

108 82.5 66.0 99.0

77 63.9 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.489 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

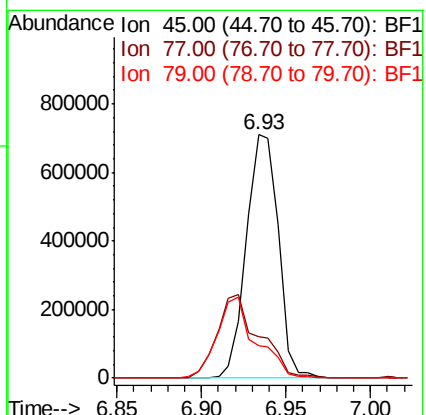
Tgt Ion: 45 Resp: 939080

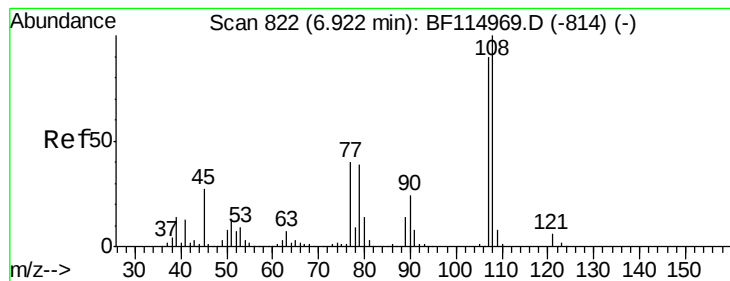
Ion Ratio Lower Upper

45 100

77 17.0 0.0 37.0

79 13.1 0.0 33.1





#17

2-Methylphenol

Concen: 41.595 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 641183

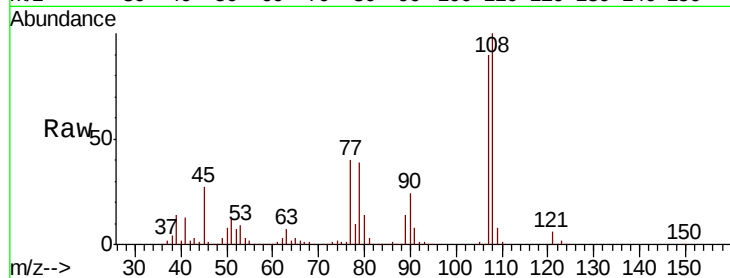
Ion Ratio Lower Upper

107 100

108 111.6 89.3 133.9

77 44.3 35.4 53.2

79 43.6 34.9 52.3

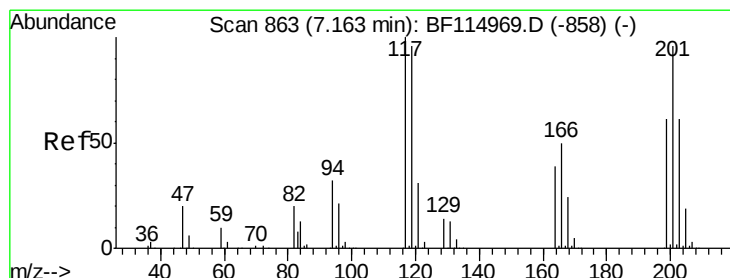
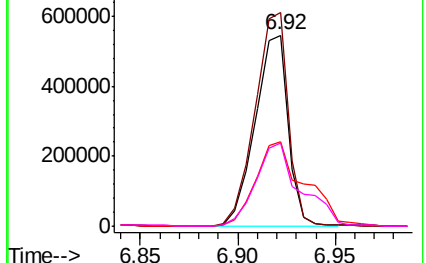
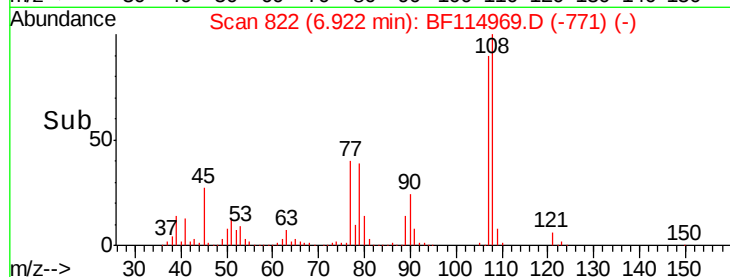


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.831 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

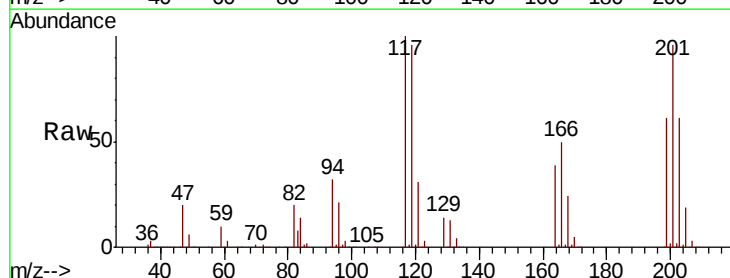
Tgt Ion:117 Resp: 322403

Ion Ratio Lower Upper

117 100

119 96.2 77.0 115.4

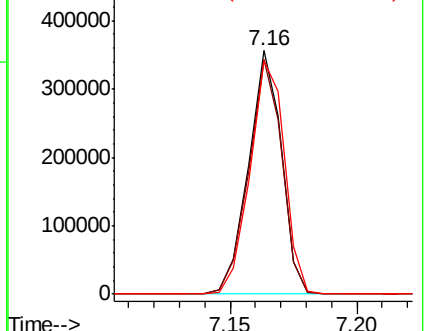
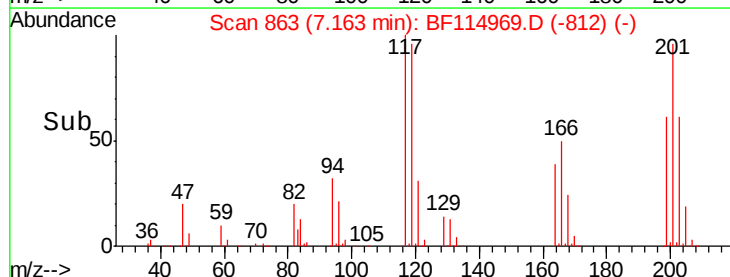
201 95.8 76.6 115.0

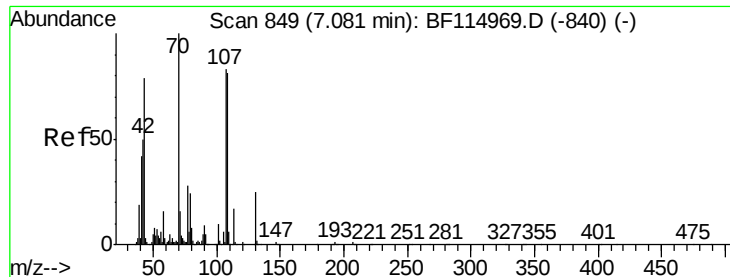


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

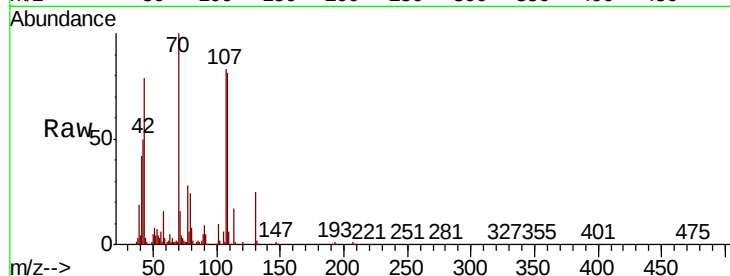




#19
n-Nitroso-di-n-propylamine
Concen: 39.503 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 70 Resp: 480623
Ion Ratio Lower Upper
70 100
42 50.4 40.3 60.5
101 10.3 8.2 12.4
130 25.4 20.3 30.5



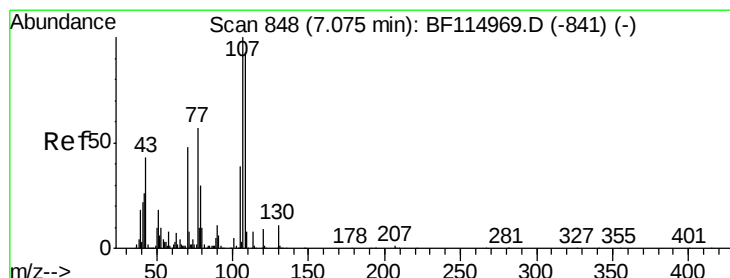
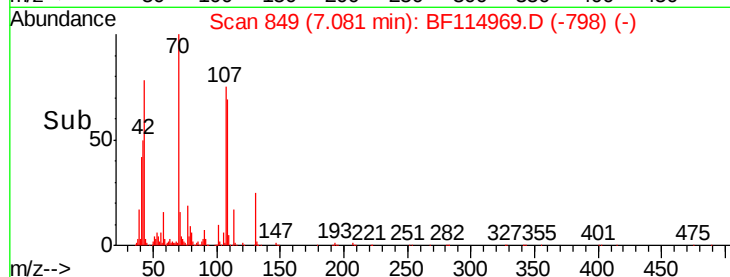
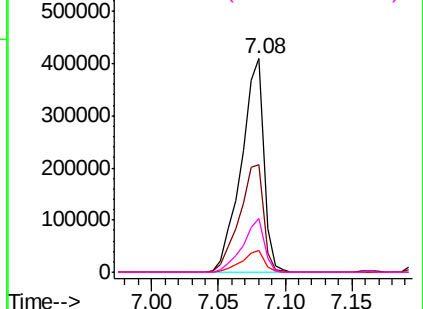
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

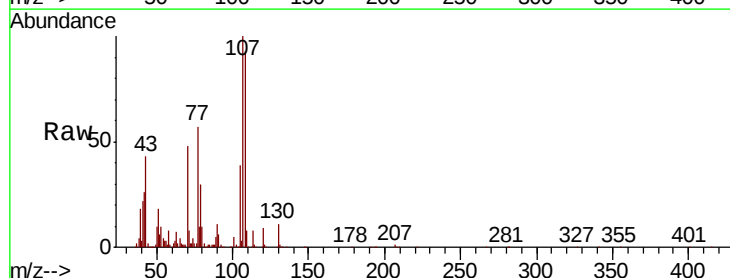
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 41.872 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion:107 Resp: 722701
Ion Ratio Lower Upper
107 100
108 93.1 73.1 113.1
77 57.3 37.3 77.3
79 29.6 9.6 49.6



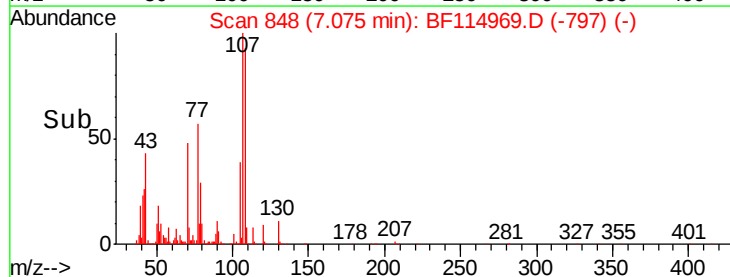
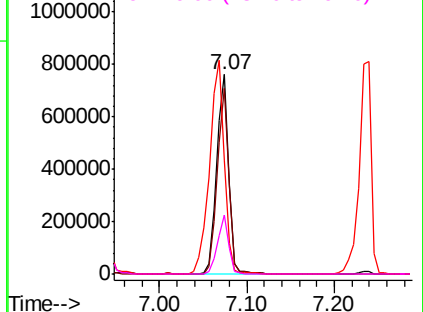
Abundance

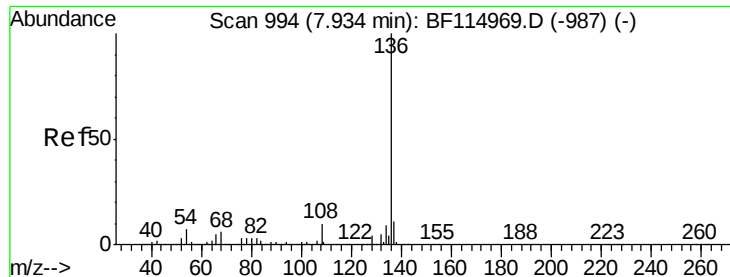
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 1106630

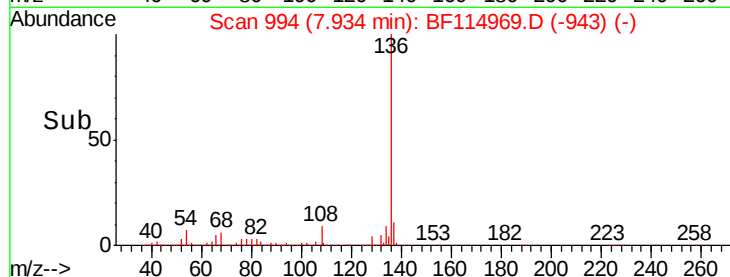
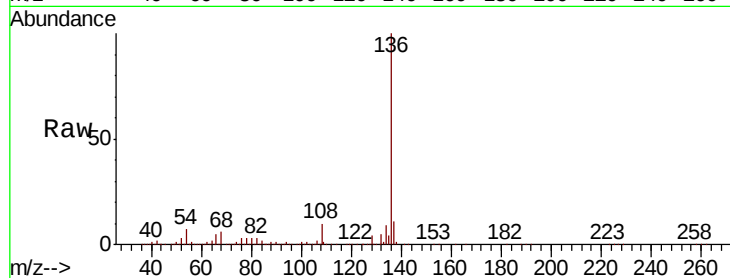
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 6.7 5.4 8.0

68 5.8 4.6 7.0

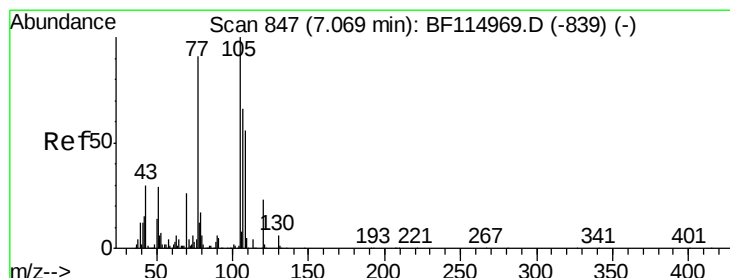
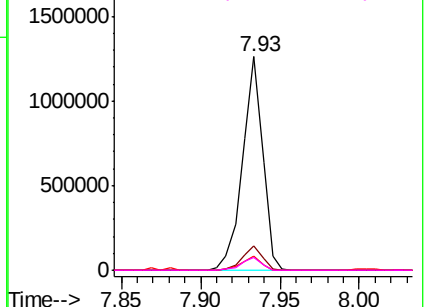


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.795 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Tgt Ion:105 Resp: 1010547

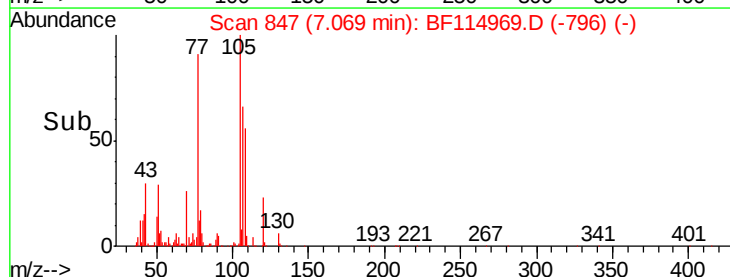
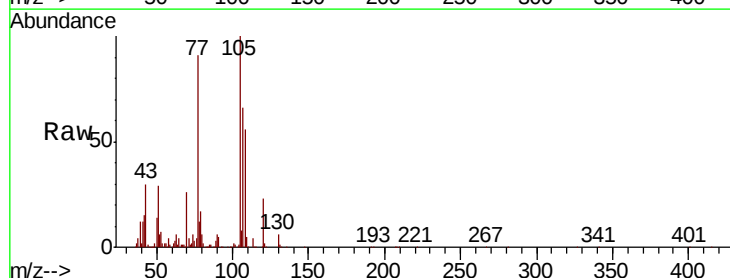
Ion Ratio Lower Upper

105 100

71 4.3 3.4 5.2

51 29.1 23.3 34.9

120 23.5 18.8 28.2

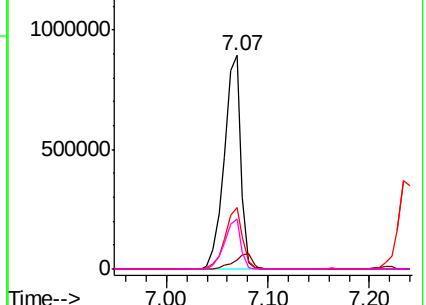


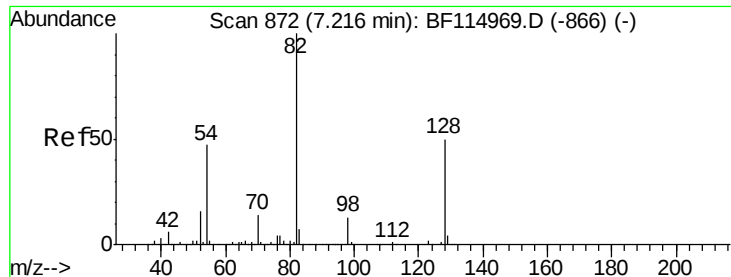
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



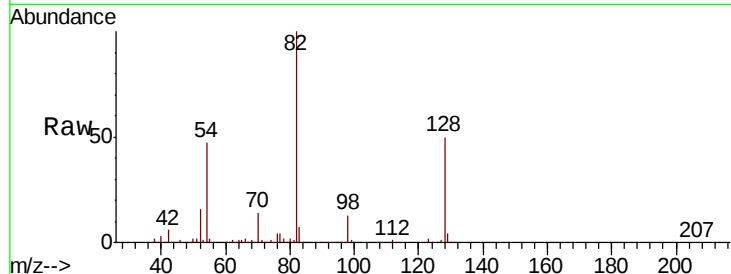


#23
 Nitrobenzene-d5
 Concen: 82.829 ng
 RT: 7.22 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BF114969.D
 Acq: 12 Jun 2019 11:16

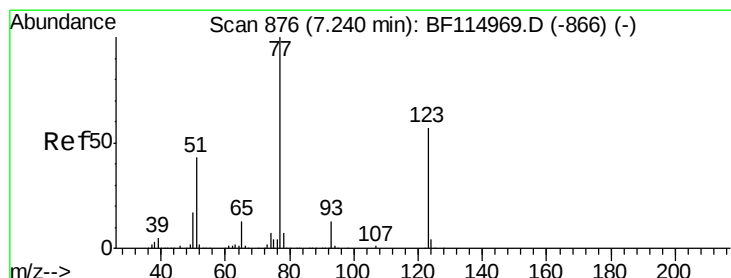
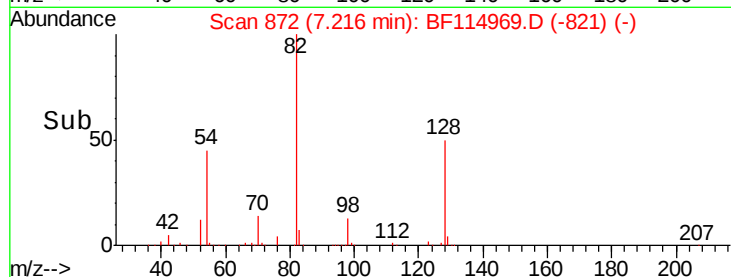
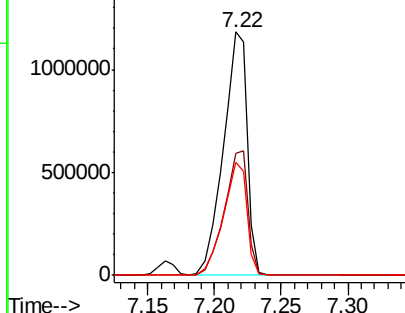
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 1491828

Ion	Ratio	Lower	Upper
82	100		
128	49.9	39.9	59.9
54	46.6	37.3	55.9



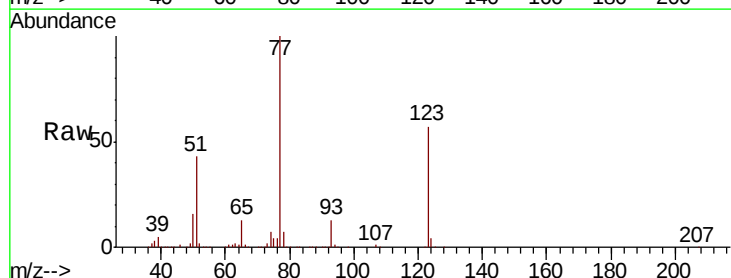
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



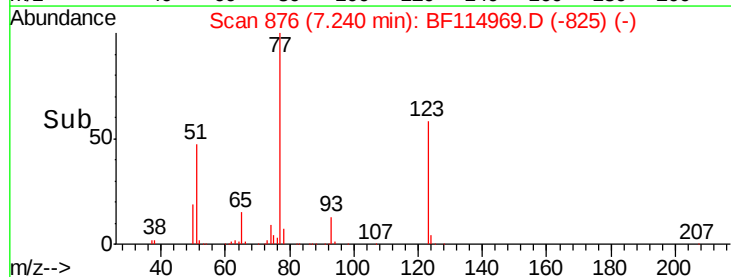
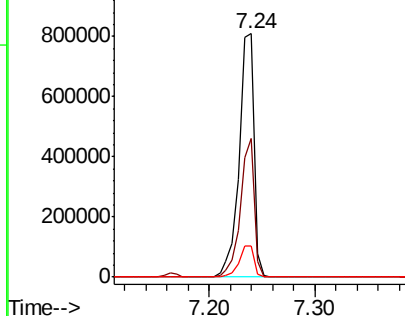
#24
 Nitrobenzene
 Concen: 41.555 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF114969.D
 Acq: 12 Jun 2019 11:16

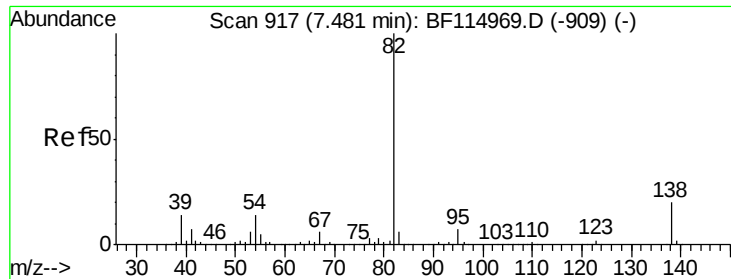
Tgt Ion: 77 Resp: 778587

Ion	Ratio	Lower	Upper
77	100		
123	56.9	45.5	68.3
65	12.9	10.3	15.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

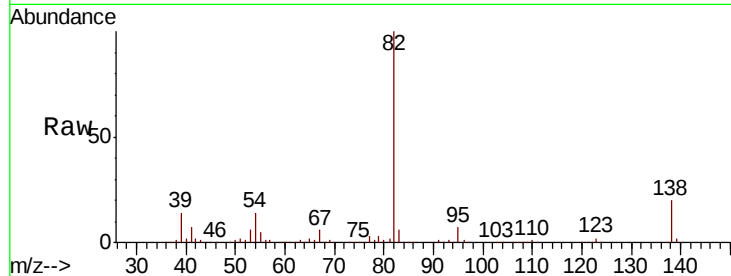




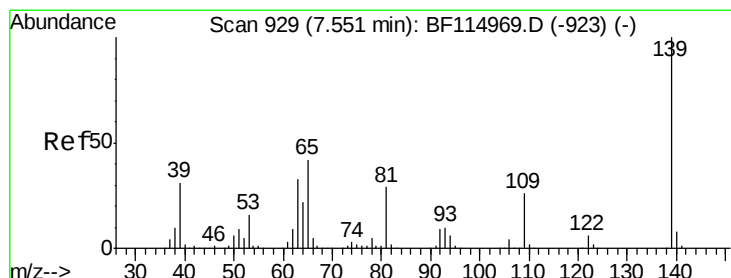
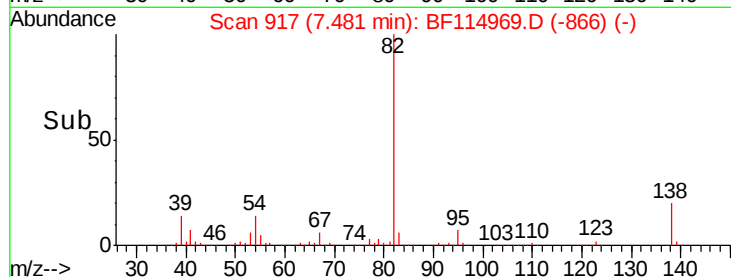
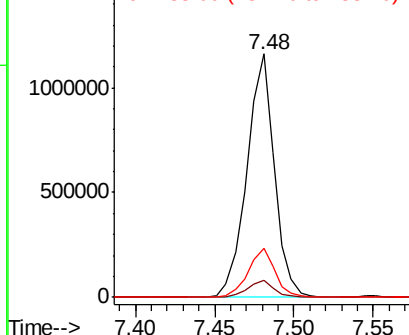
#25
Isophorone
Concen: 39.416 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 82 Resp: 1390187
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 20.1 16.1 24.1

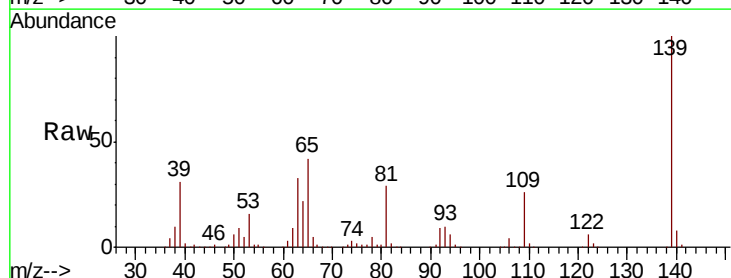


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

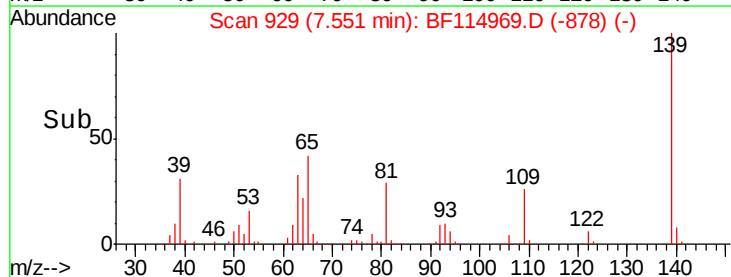
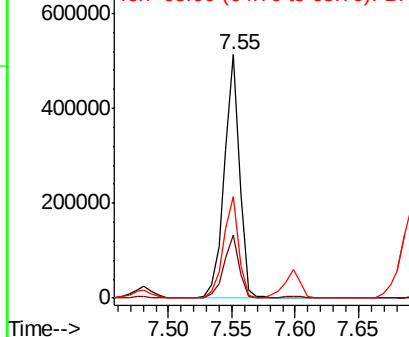


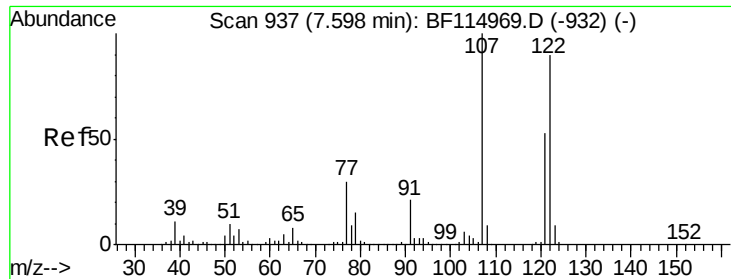
#26
2-Nitrophenol
Concen: 41.285 ng
RT: 7.55 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion: 139 Resp: 429747
Ion Ratio Lower Upper
139 100
109 26.0 20.8 31.2
65 41.8 33.4 50.2



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

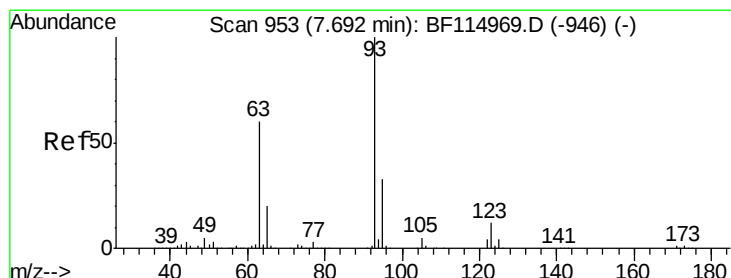
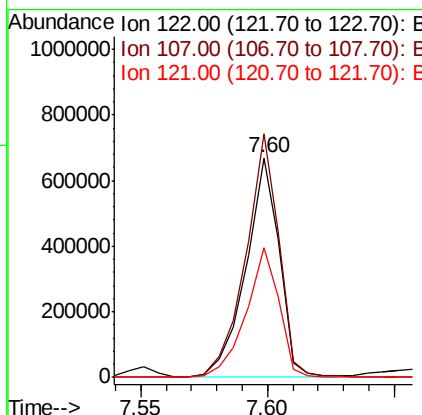
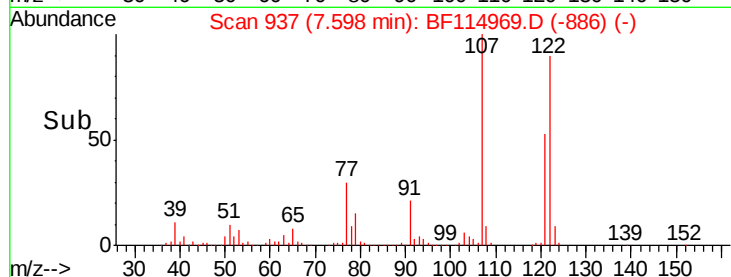
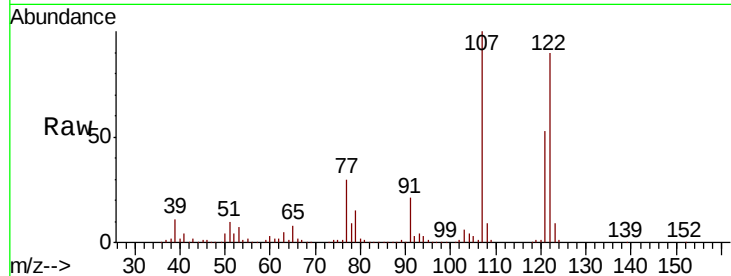




#27
2,4-Dimethylphenol
Concen: 40.390 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

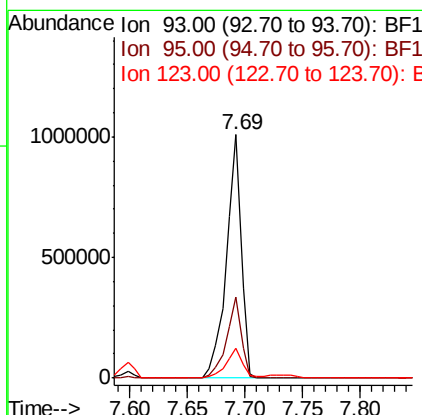
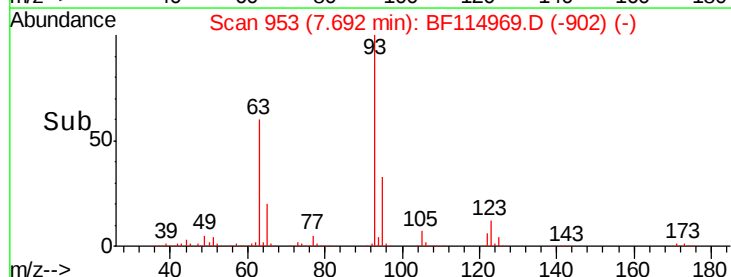
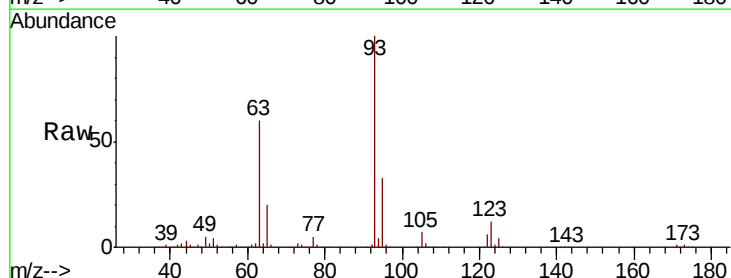
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

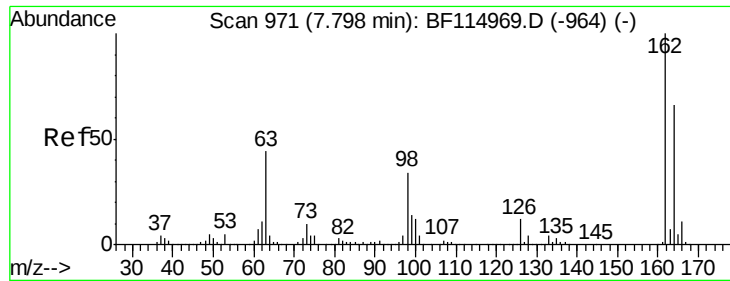
Tot Ion:122 Resp: 615230
Ion Ratio Lower Upper
122 100
107 111.0 88.8 133.2
121 59.2 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.034 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion: 93 Resp: 903245
Ion Ratio Lower Upper
93 100
95 33.3 26.6 40.0
123 12.4 9.9 14.9

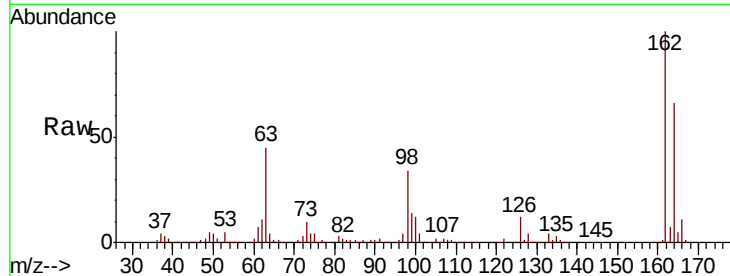




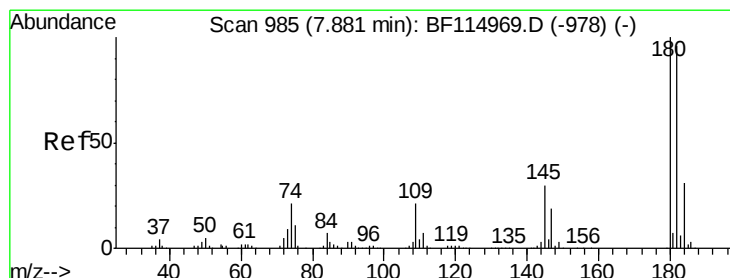
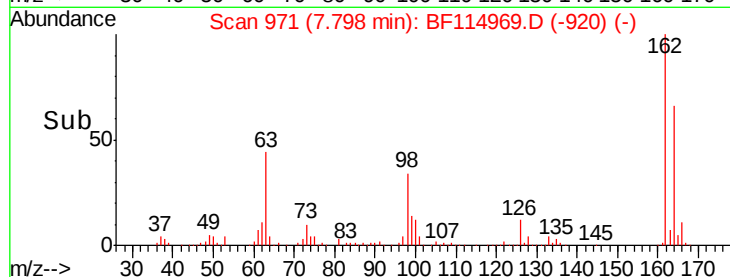
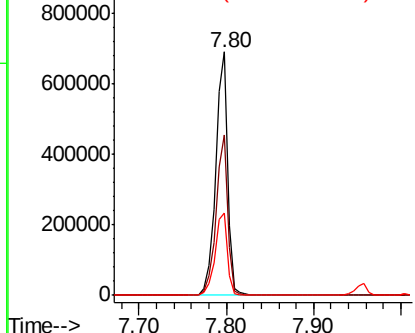
#29
2,4-Dichlorophenol
Concen: 41.342 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:162 Resp: 659471
Ion Ratio Lower Upper
162 100
164 65.7 45.7 85.7
98 34.0 14.0 54.0

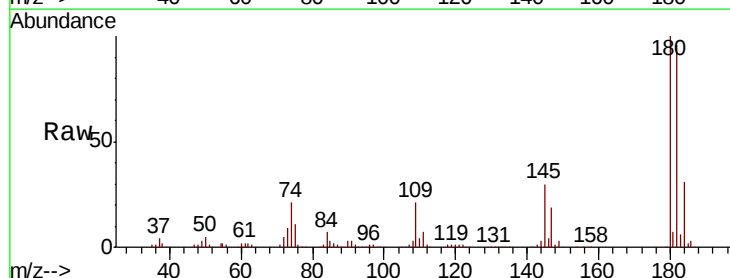


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

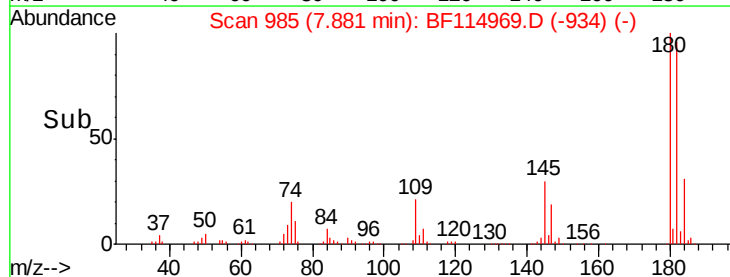
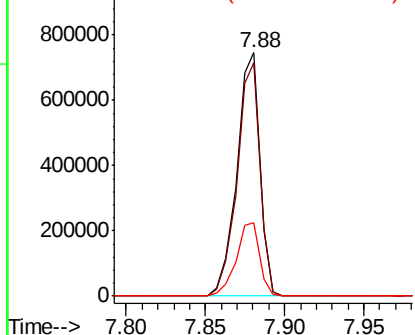


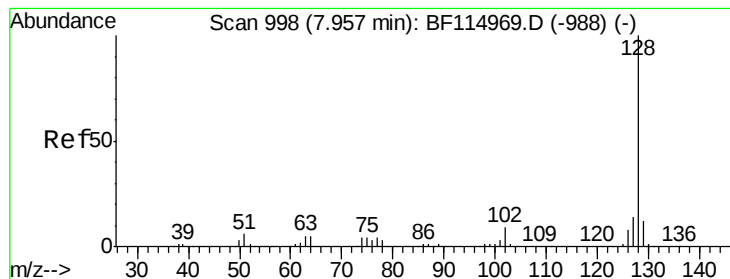
#30
1,2,4-Trichlorobenzene
Concen: 41.089 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion:180 Resp: 752186
Ion Ratio Lower Upper
180 100
182 95.9 76.7 115.1
145 30.1 24.1 36.1



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.108 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

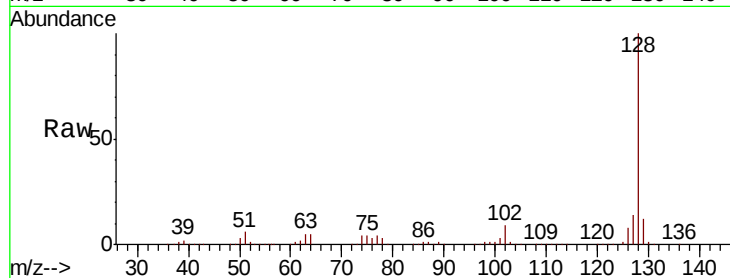
Tot Ion:128 Resp: 2147150

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

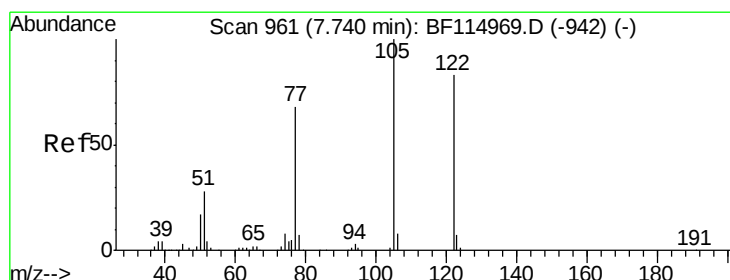
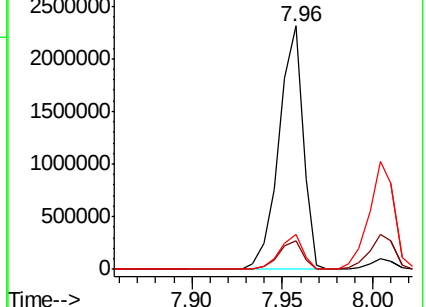
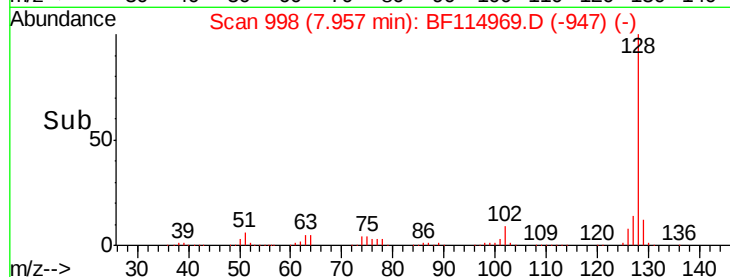
127 14.4 11.5 17.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.742 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

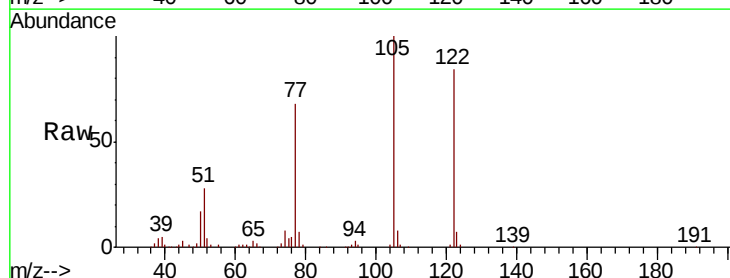
Tgt Ion:122 Resp: 440795

Ion Ratio Lower Upper

122 100

105 118.6 98.6 138.6

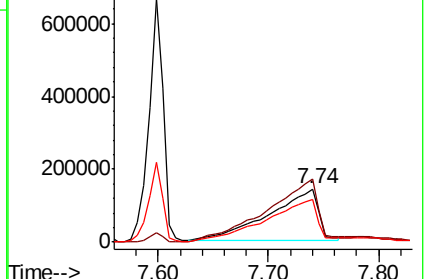
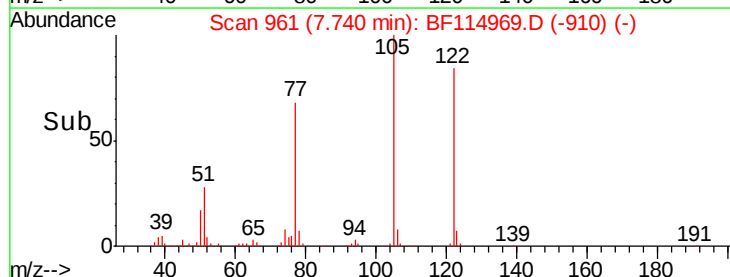
77 80.9 60.9 100.9

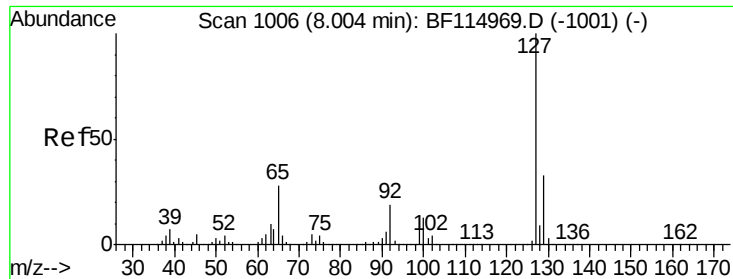


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

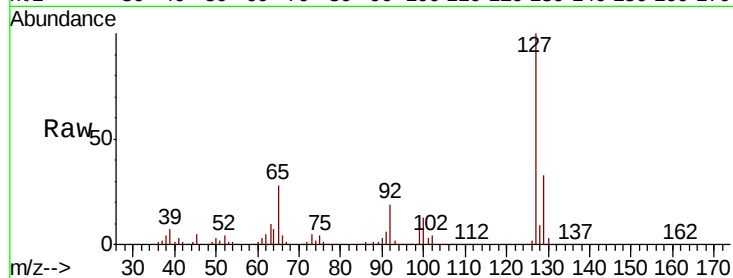




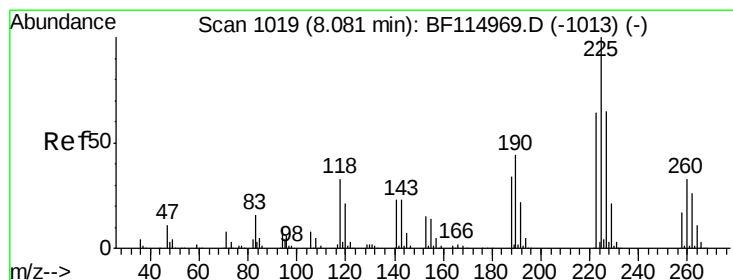
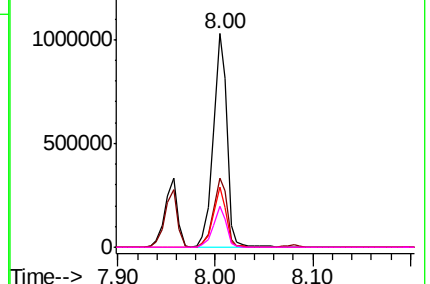
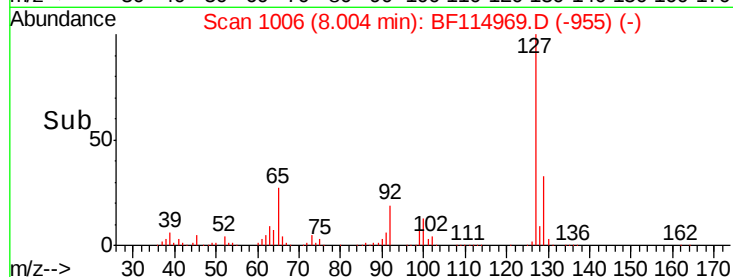
#33
4-Chloroaniline
Concen: 41.430 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:127	Resp:	996927
Ion Ratio	Lower	Upper
127	100	
129	32.6	26.1 39.1
65	27.9	22.3 33.5
92	19.1	15.3 22.9

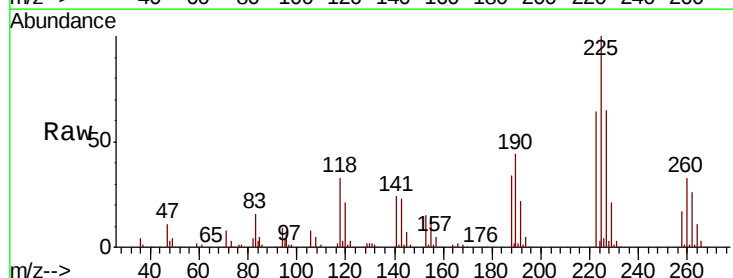


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

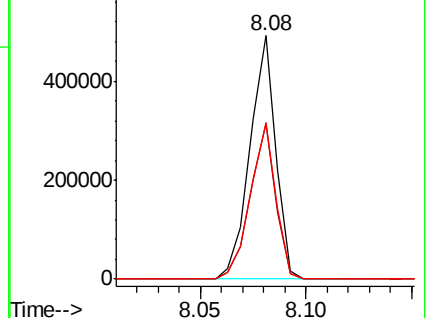
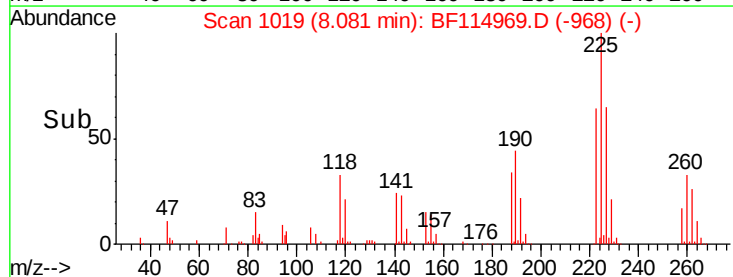


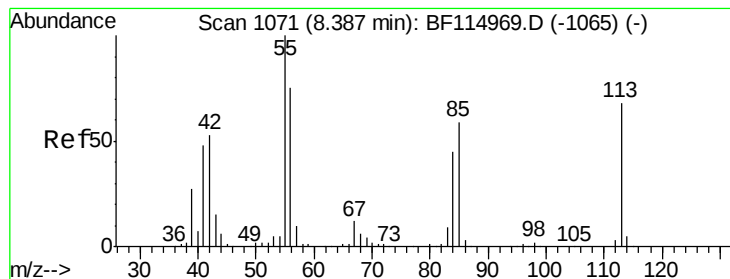
#34
Hexachlorobutadiene
Concen: 40.634 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion:225	Resp:	417216
Ion Ratio	Lower	Upper
225	100	
223	63.8	51.0 76.6
227	64.6	51.7 77.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.553 ng

RT: 8.39 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

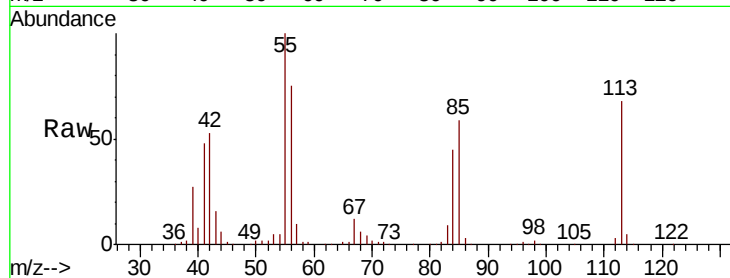
Tot Ion:113 Resp: 217904

Ion Ratio Lower Upper

113 100

55 147.3 127.3 167.3

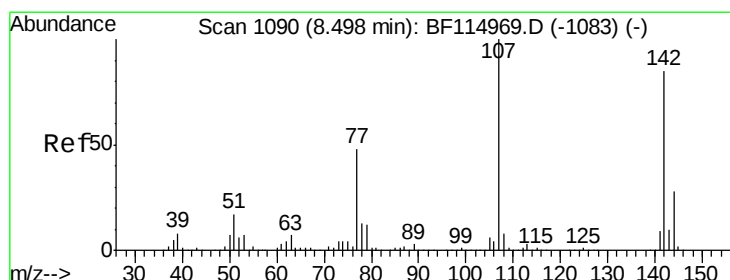
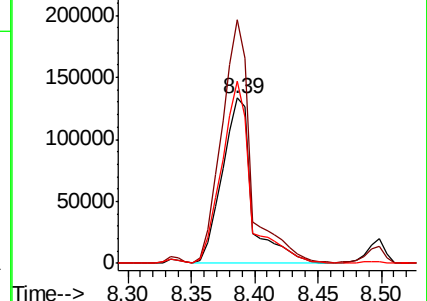
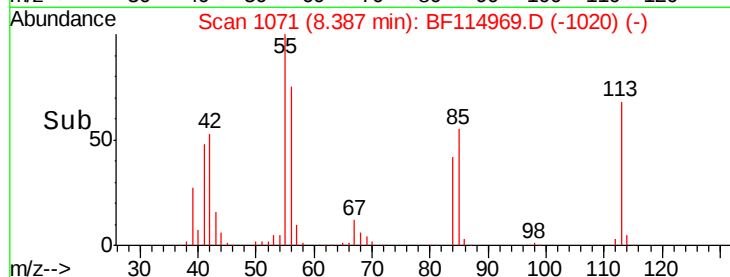
56 110.6 90.6 130.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.633 ng

RT: 8.50 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

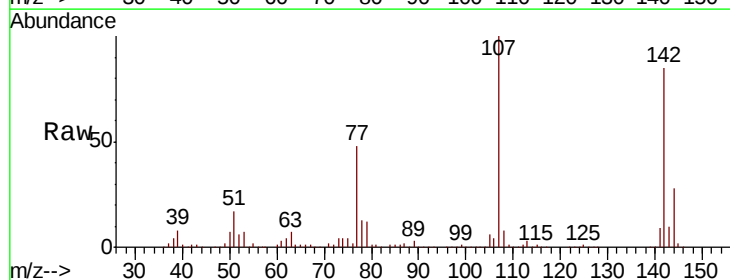
Tgt Ion:107 Resp: 658320

Ion Ratio Lower Upper

107 100

144 27.5 22.0 33.0

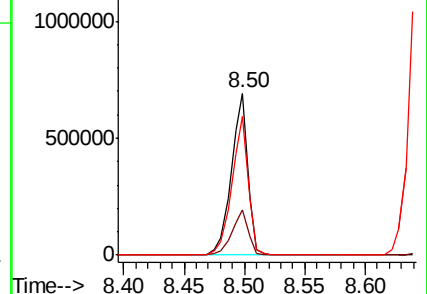
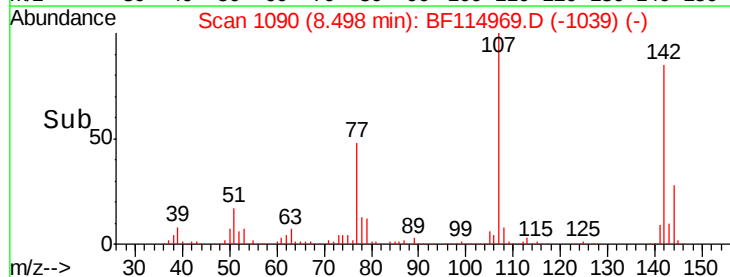
142 85.3 68.2 102.4

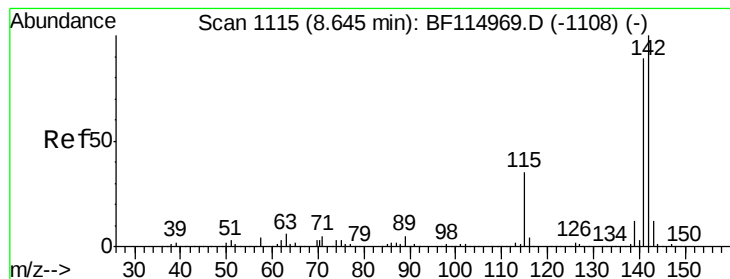


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.690 ng

RT: 8.65 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

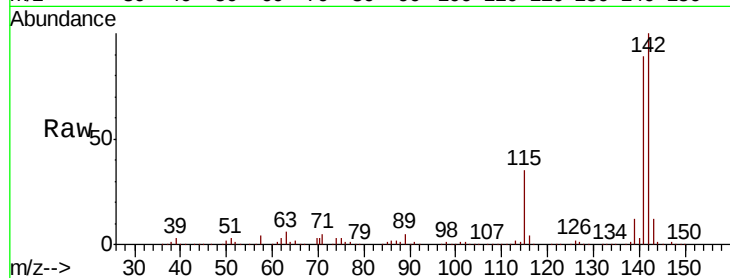
Tot Ion:142 Resp: 1409919

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6

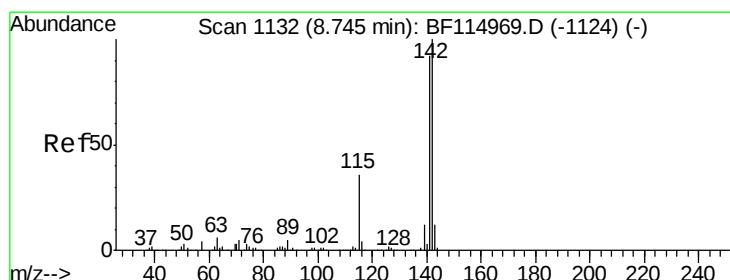
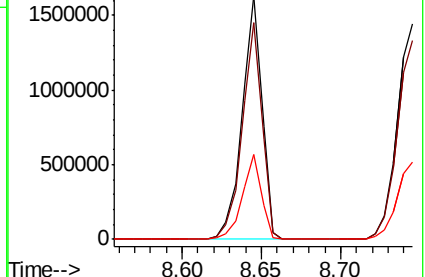
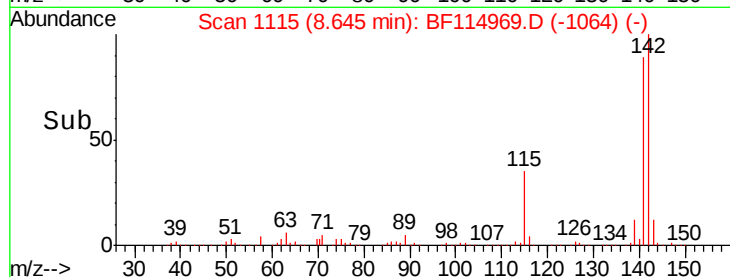
115 34.9 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.984 ng

RT: 8.75 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

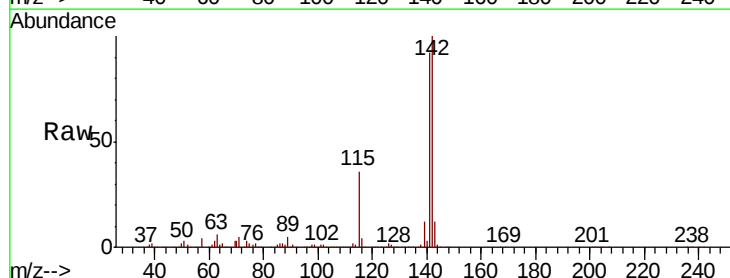
Tgt Ion:142 Resp: 1343095

Ion Ratio Lower Upper

142 100

141 92.3 73.8 110.8

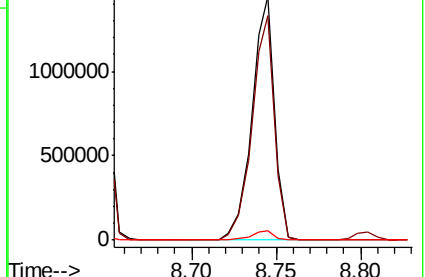
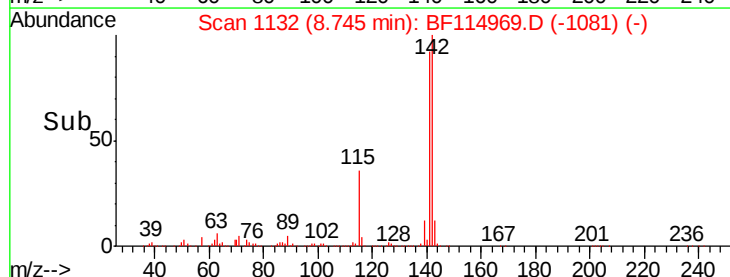
116 3.6 2.9 4.3

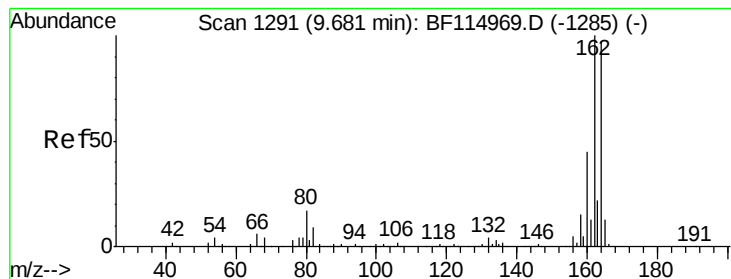


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

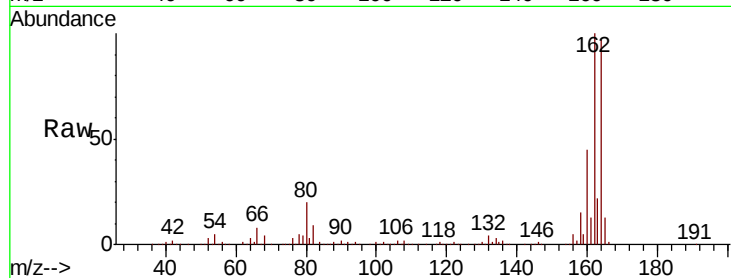
Tot Ion:164 Resp: 529163

Ion Ratio Lower Upper

164 100

162 103.3 82.6 124.0

160 46.1 36.9 55.3

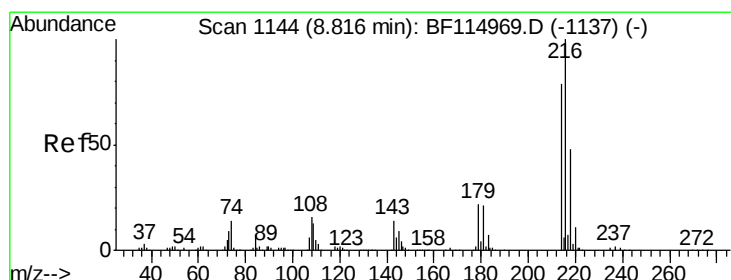
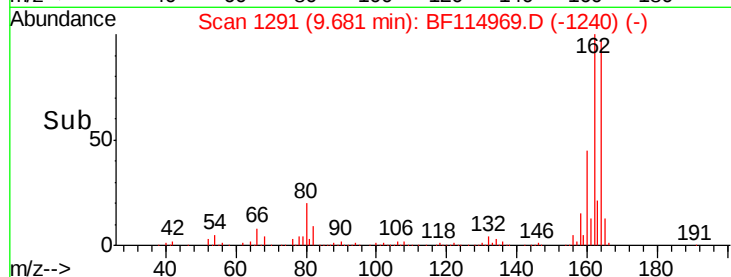
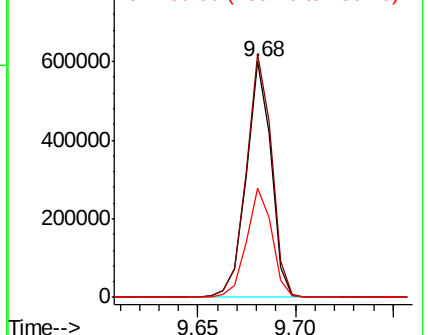


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.684 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Tgt Ion:216 Resp: 649405

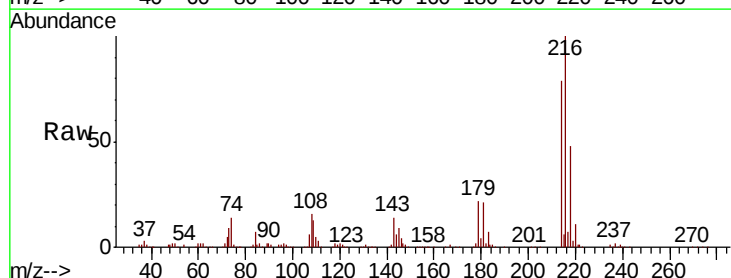
Ion Ratio Lower Upper

216 100

214 79.6 63.7 95.5

179 22.8 18.2 27.4

108 18.8 15.0 22.6



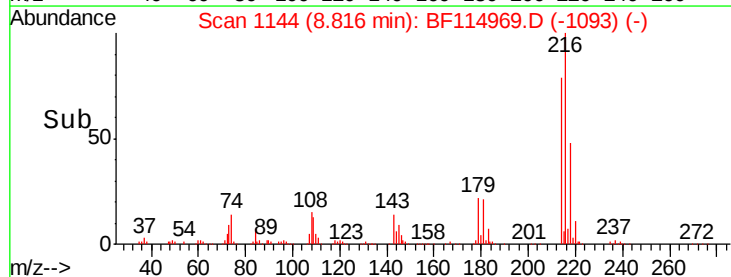
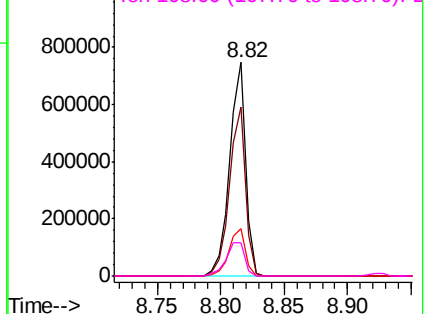
Abundance

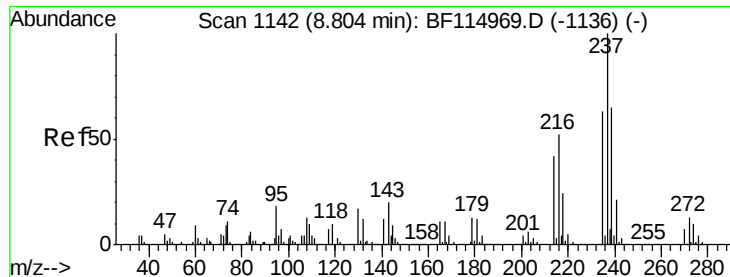
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.777 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

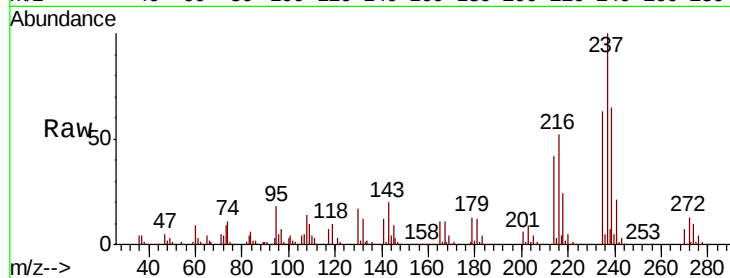
Tot Ion:237 Resp: 335347

Ion Ratio Lower Upper

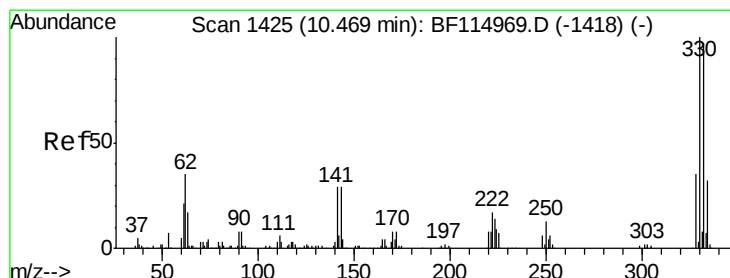
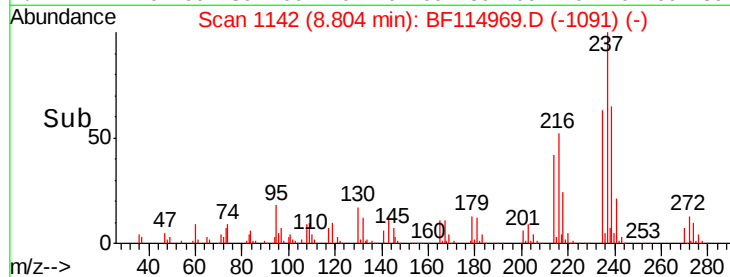
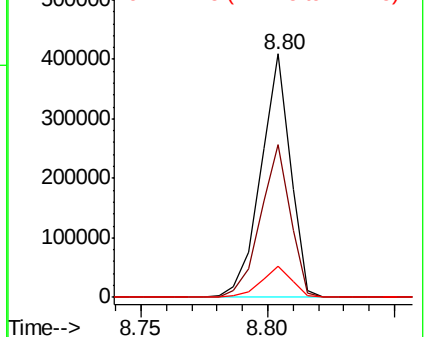
237 100

235 62.7 42.7 82.7

272 12.7 0.0 32.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.496 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

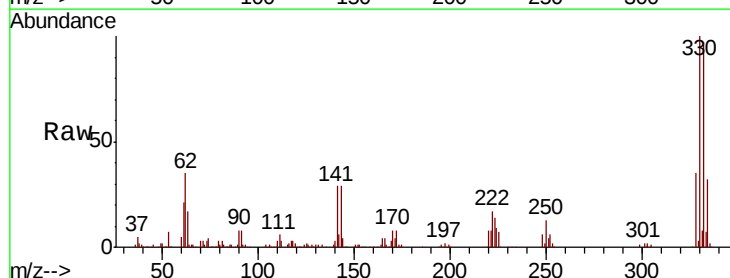
Tgt Ion:330 Resp: 463356

Ion Ratio Lower Upper

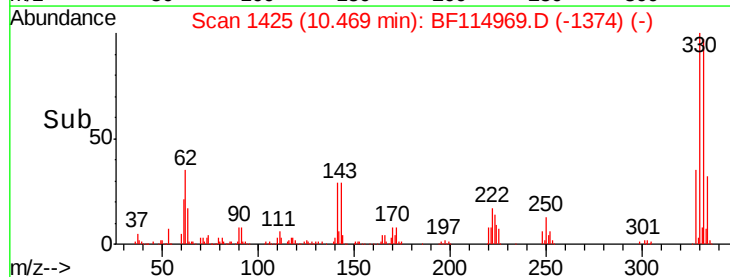
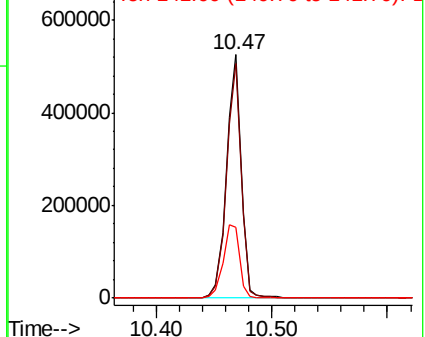
330 100

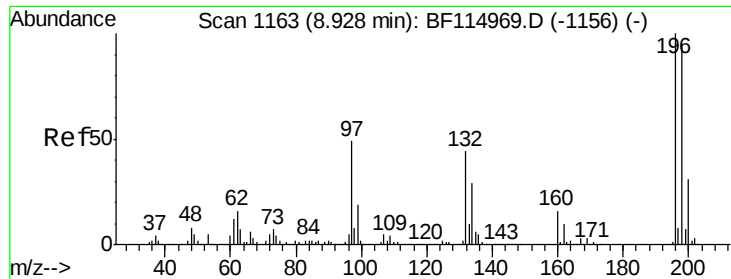
332 97.0 77.6 116.4

141 34.0 27.2 40.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

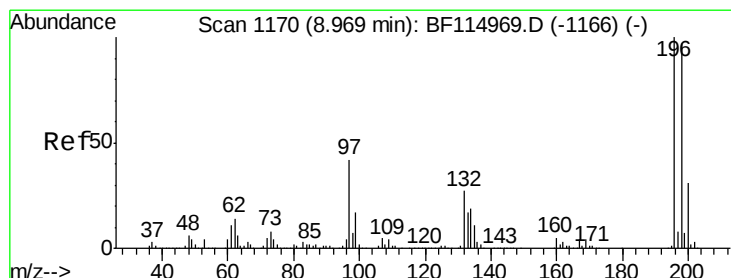
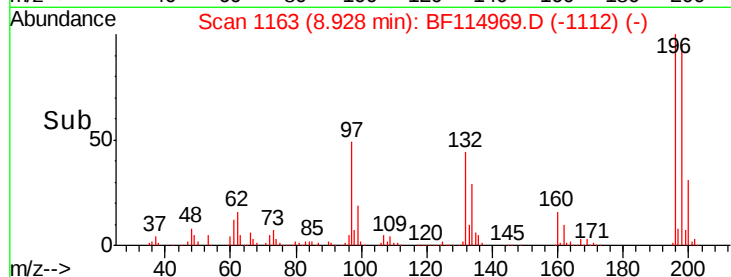
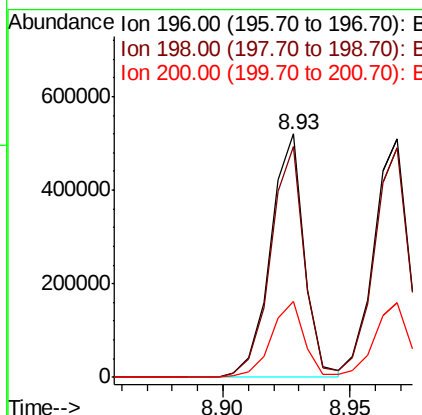
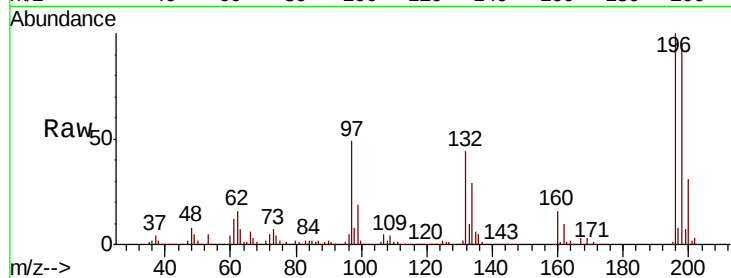




#43
 2,4,6-Trichlorophenol
 Concen: 42.113 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF114969.D
 Acq: 12 Jun 2019 11:16

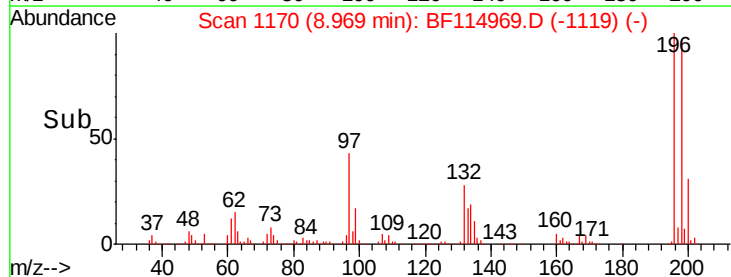
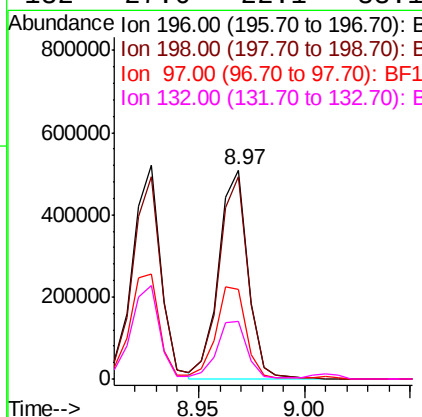
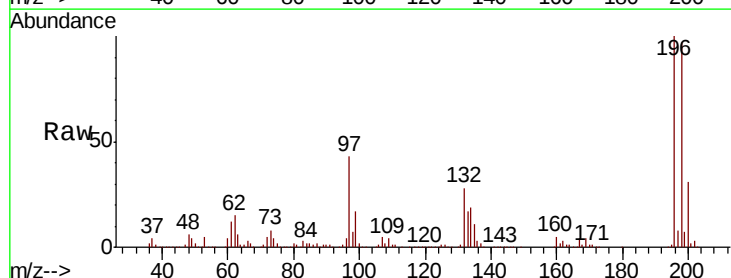
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

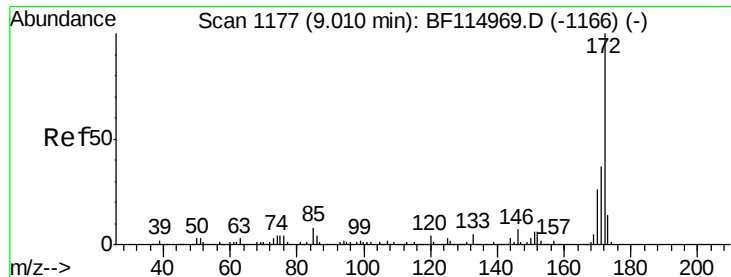
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.8	113.8
200	31.1	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.968 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF114969.D
 Acq: 12 Jun 2019 11:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.3	115.9
97	42.8	34.2	51.4
132	27.6	22.1	33.1

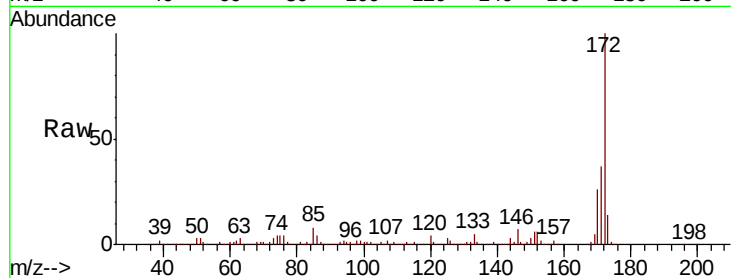




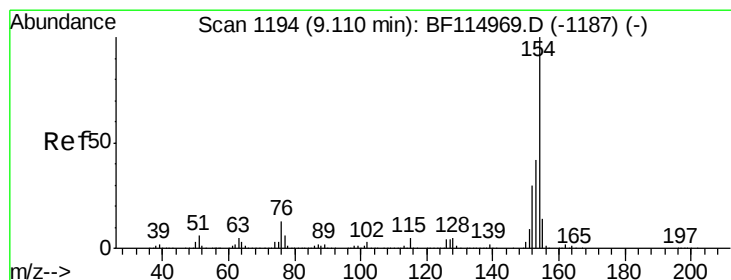
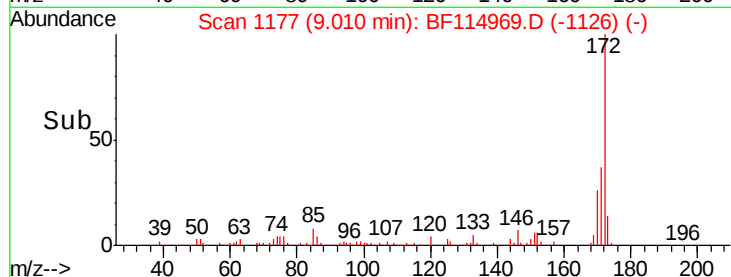
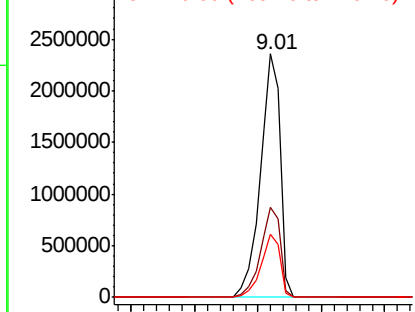
#45
2-Fluorobiphenyl
Concen: 77.352 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 2579097
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 25.8 20.6 31.0

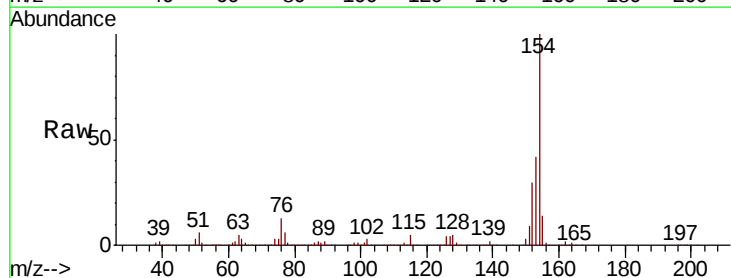


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

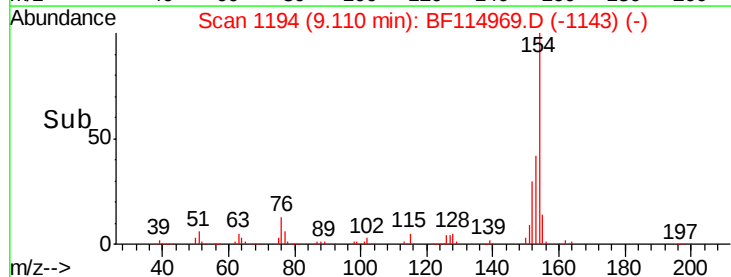
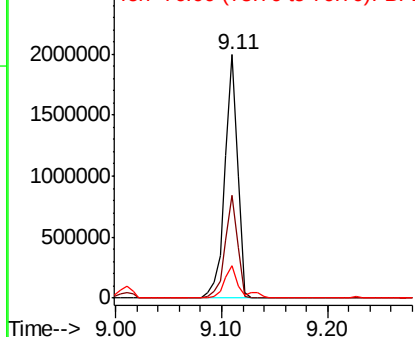


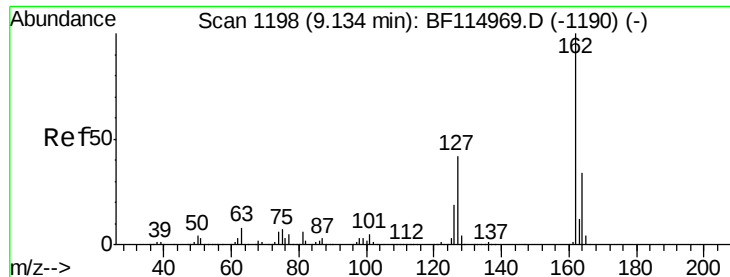
#46
1,1'-Biphenyl
Concen: 42.429 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion:154 Resp: 1679690
Ion Ratio Lower Upper
154 100
153 42.4 22.4 62.4
76 13.3 0.0 33.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

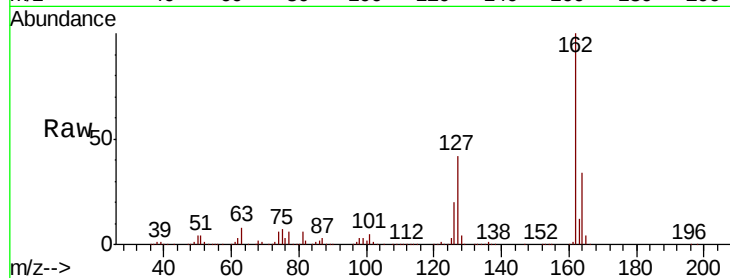




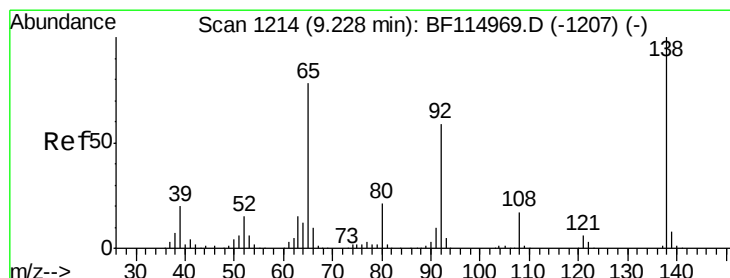
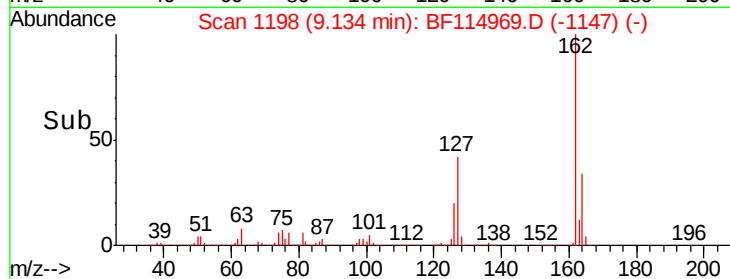
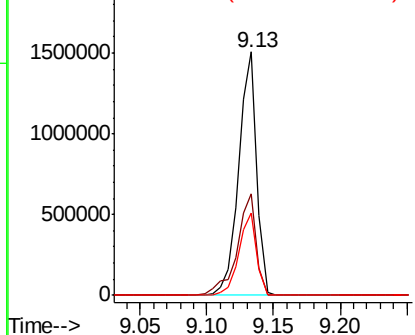
#47
 2-Chloronaphthalene
 Concen: 42.337 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF114969.D
 Acq: 12 Jun 2019 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:162 Resp: 1414892
 Ion Ratio Lower Upper
 162 100
 127 41.8 33.4 50.2
 164 34.0 27.2 40.8

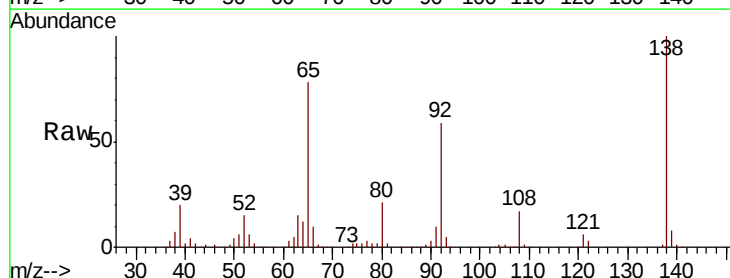


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

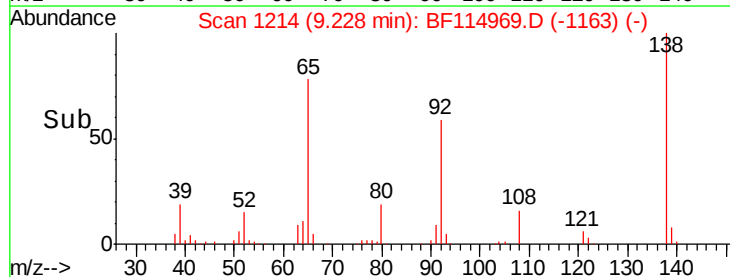
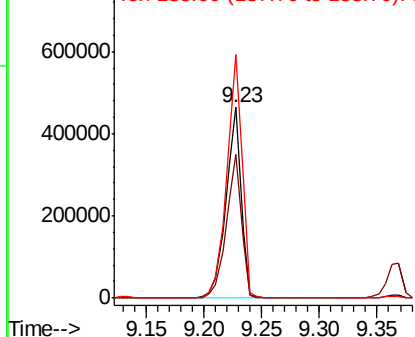


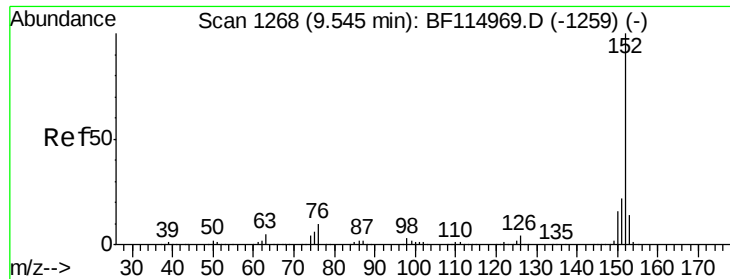
#48
 2-Nitroaniline
 Concen: 41.621 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF114969.D
 Acq: 12 Jun 2019 11:16

Tgt Ion: 65 Resp: 423392
 Ion Ratio Lower Upper
 65 100
 92 75.6 60.5 90.7
 138 127.5 102.0 153.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.673 ng

RT: 9.55 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

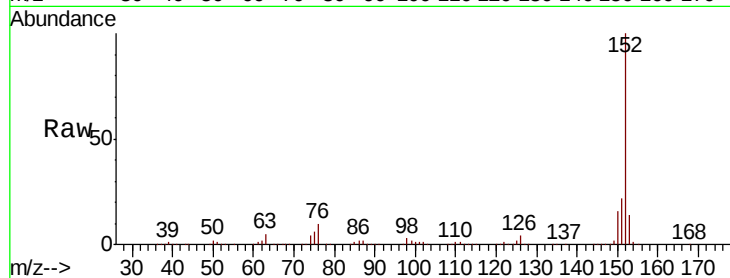
Tot Ion:152 Resp: 2101549

Ion Ratio Lower Upper

152 100

151 21.9 17.5 26.3

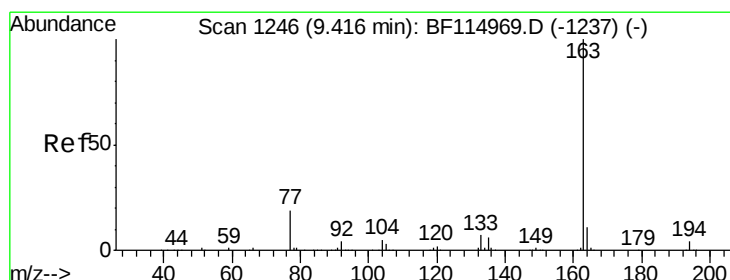
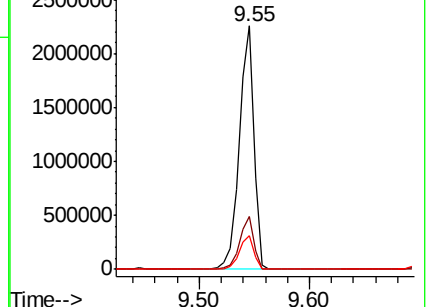
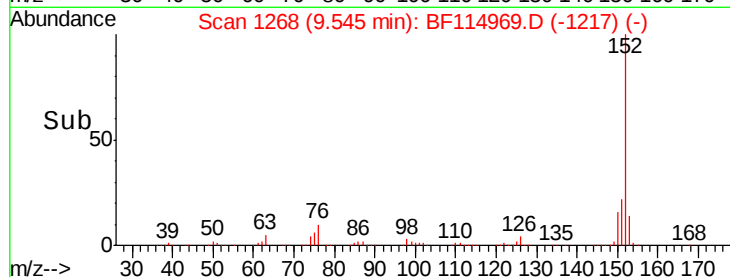
153 14.0 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.696 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

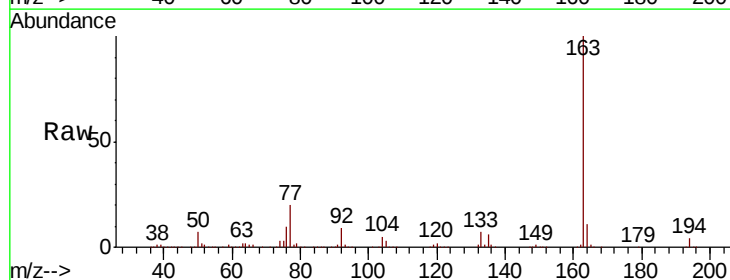
Tgt Ion:163 Resp: 1618526

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

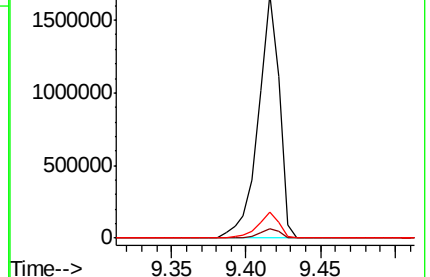
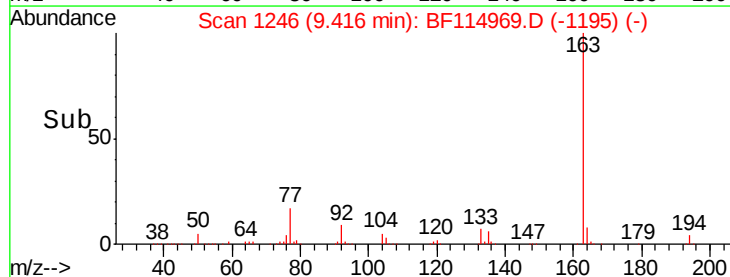
164 10.7 8.6 12.8

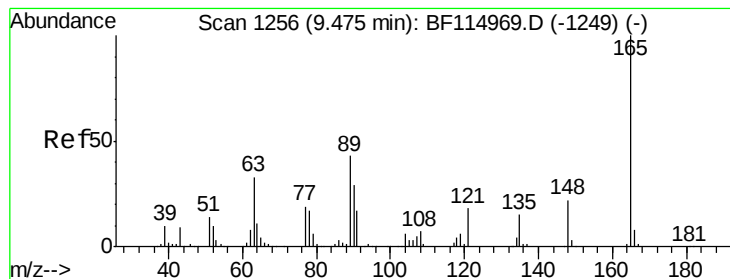


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.210 ng

RT: 9.47 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

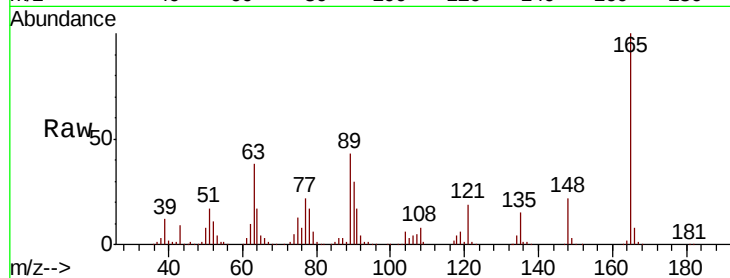
Tot Ion:165 Resp: 376445

Ion Ratio Lower Upper

165 100

63 38.3 30.6 46.0

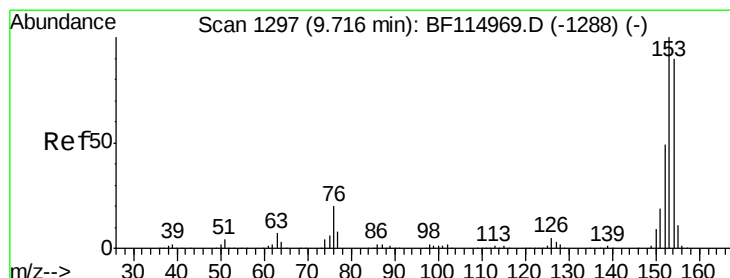
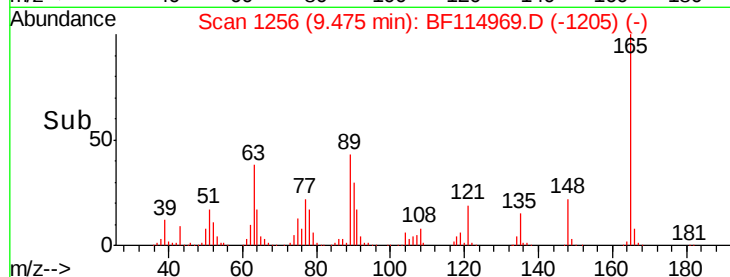
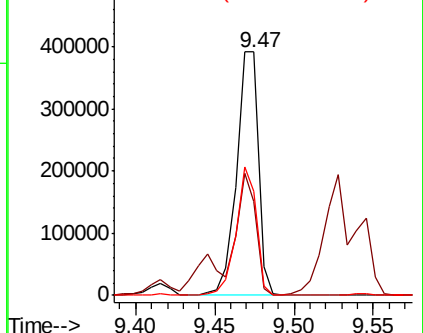
89 43.0 34.4 51.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 41.503 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

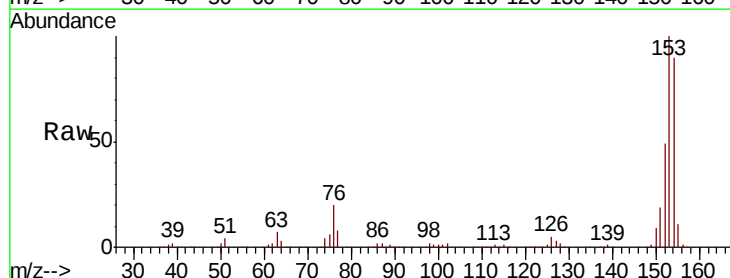
Tgt Ion:154 Resp: 1238259

Ion Ratio Lower Upper

154 100

153 110.6 88.5 132.7

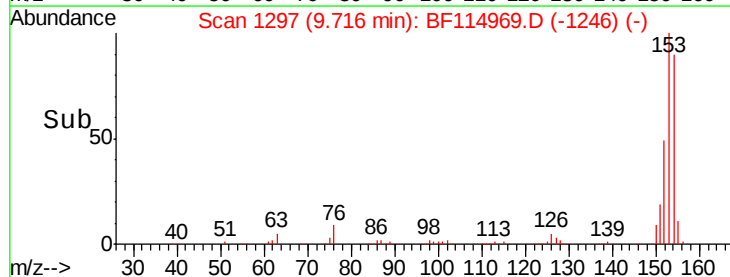
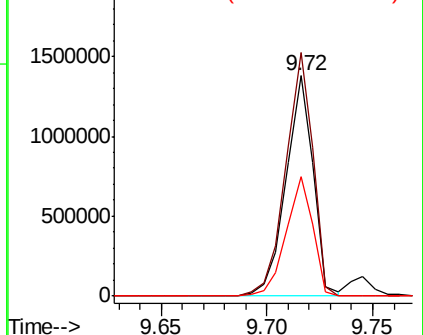
152 54.5 43.6 65.4

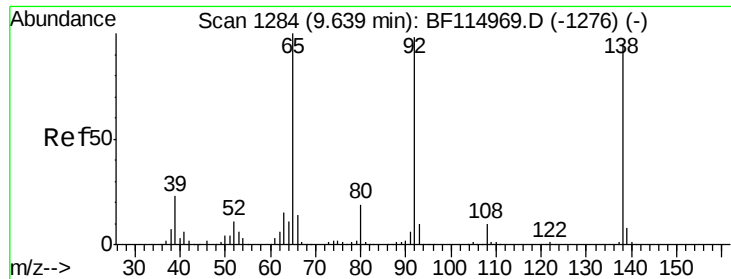


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

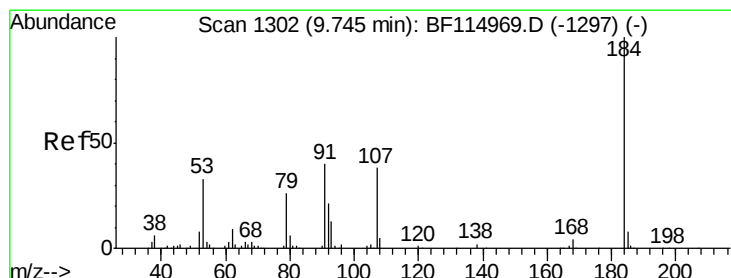
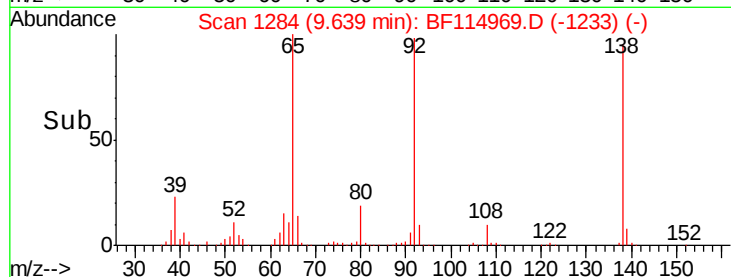
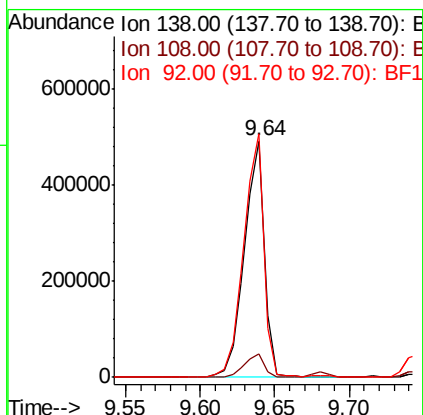
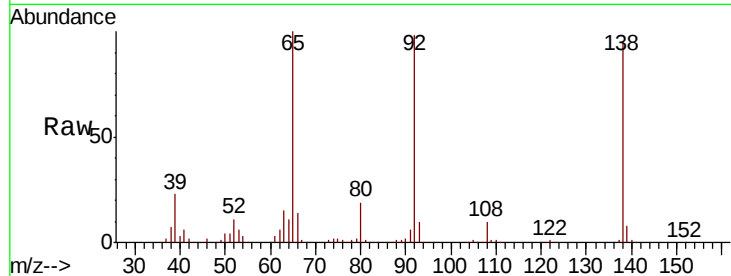




#53
3-Nitroaniline
Concen: 41.840 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

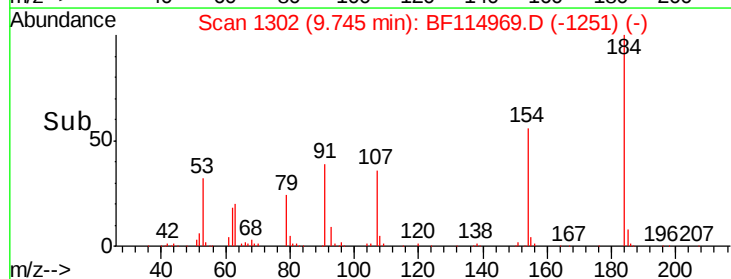
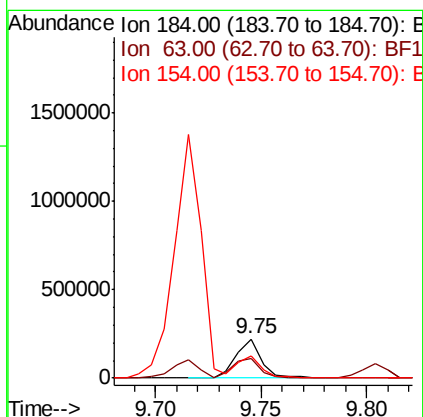
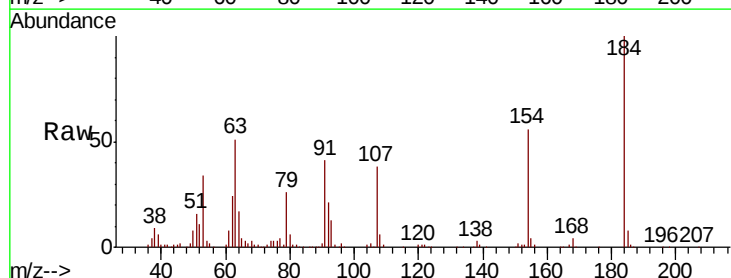
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

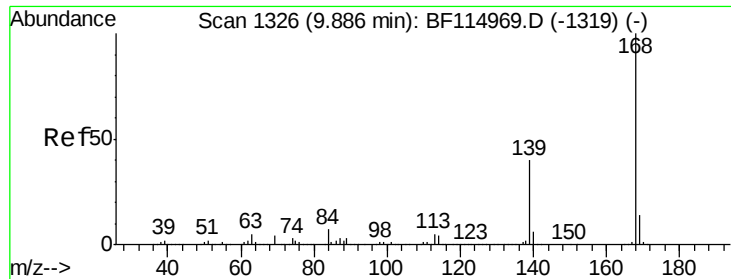
Tot Ion:138 Resp: 458960
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 103.0 82.4 123.6



#54
2,4-Dinitrophenol
Concen: 41.553 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion:184 Resp: 187870
Ion Ratio Lower Upper
184 100
63 50.6 40.5 60.7
154 56.0 44.8 67.2

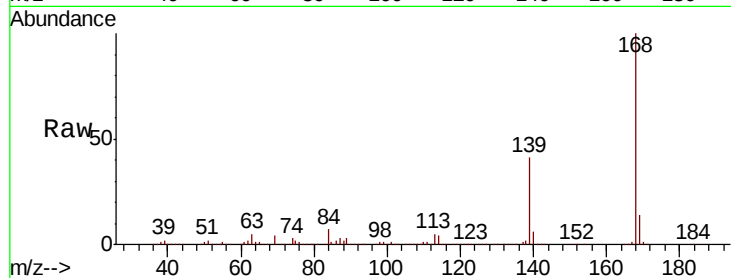




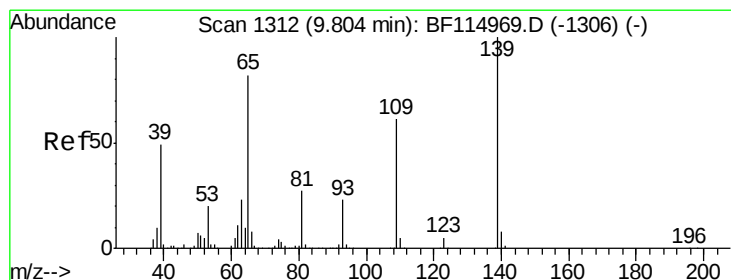
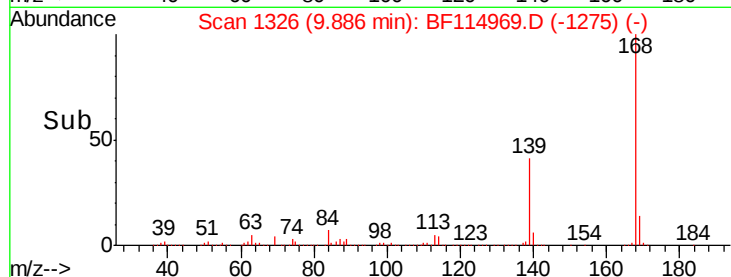
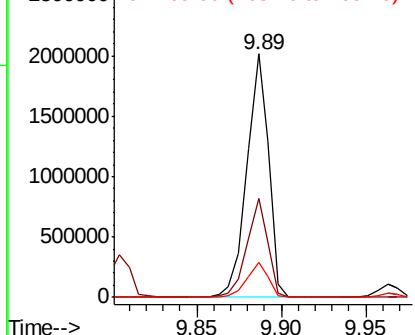
#55
Dibenzofuran
Concen: 42.626 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:168 Resp: 1815417
Ion Ratio Lower Upper
168 100
139 40.6 32.5 48.7
169 14.4 11.5 17.3

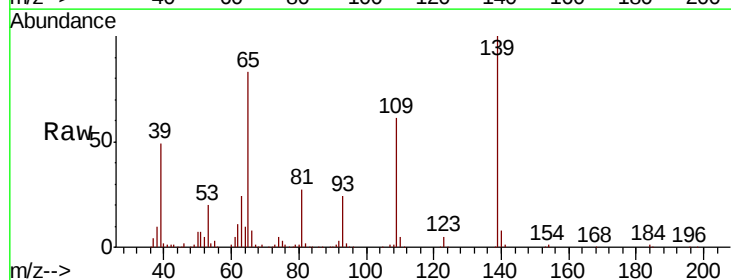


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

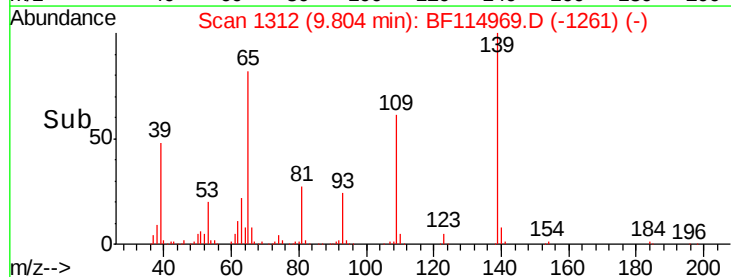
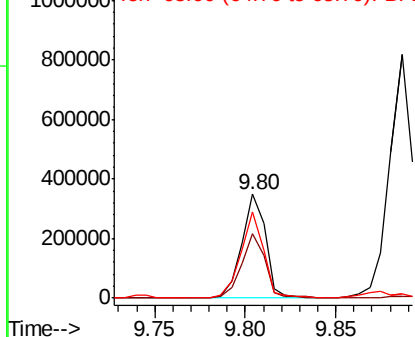


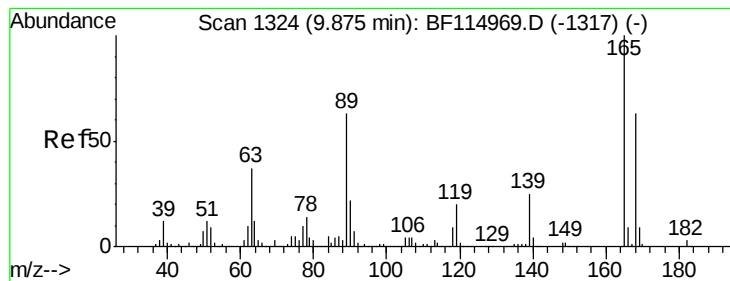
#56
4-Nitrophenol
Concen: 41.184 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion:139 Resp: 321968
Ion Ratio Lower Upper
139 100
109 61.4 41.4 81.4
65 82.7 62.7 102.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 41.727 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 481804

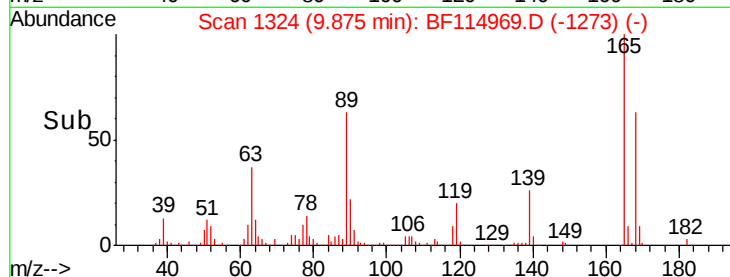
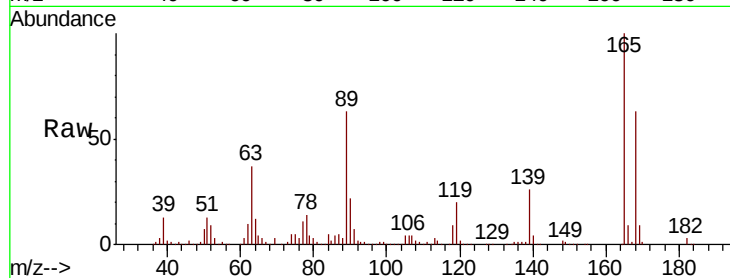
Ion Ratio Lower Upper

165 100

63 36.8 29.4 44.2

89 63.2 50.6 75.8

182 2.7 2.2 3.2

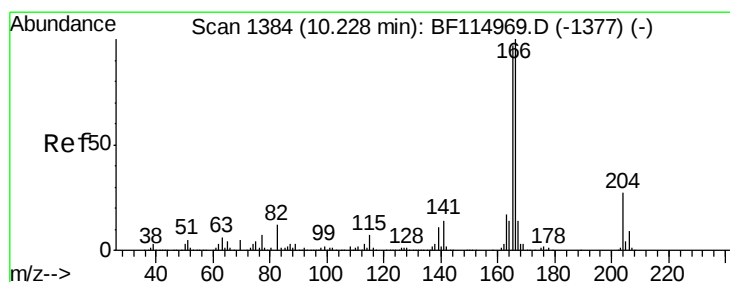
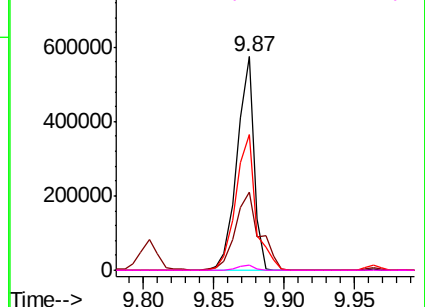


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.907 ng

RT: 10.23 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

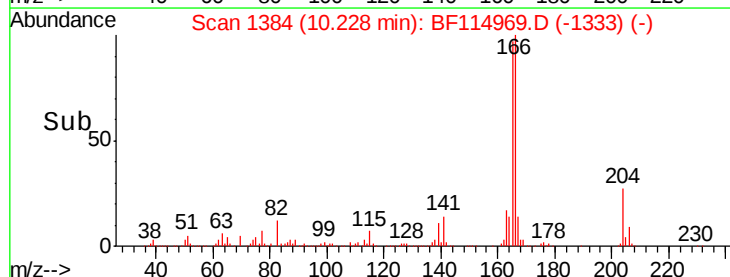
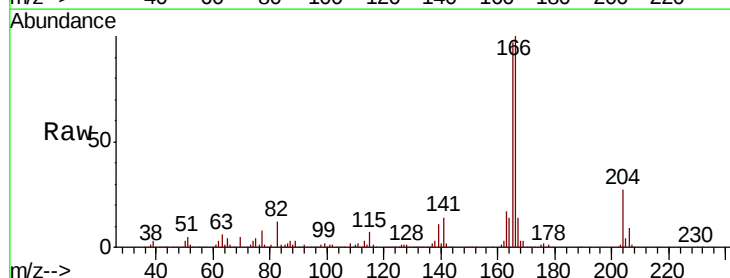
Tgt Ion:166 Resp: 1310175

Ion Ratio Lower Upper

166 100

165 97.0 77.6 116.4

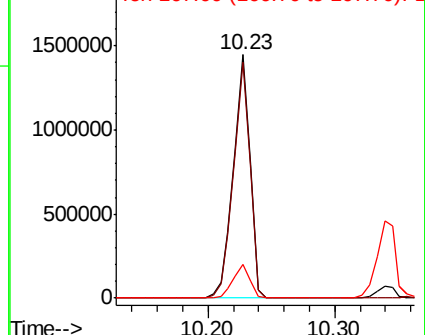
167 13.7 11.0 16.4

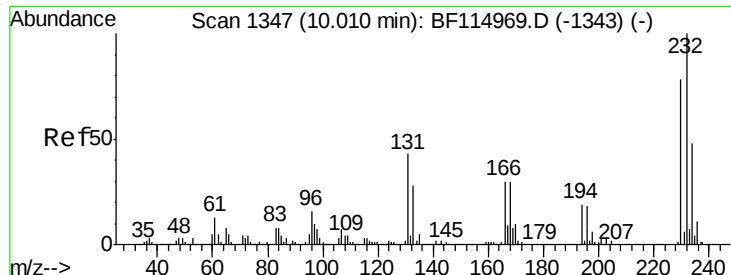


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

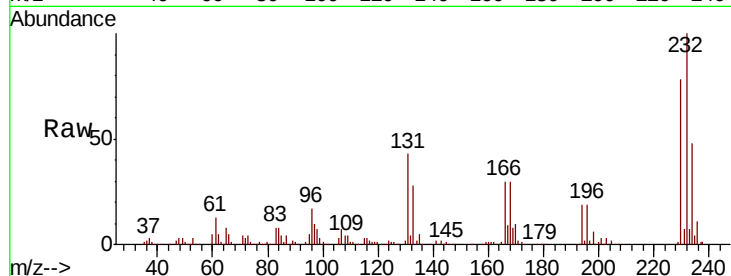




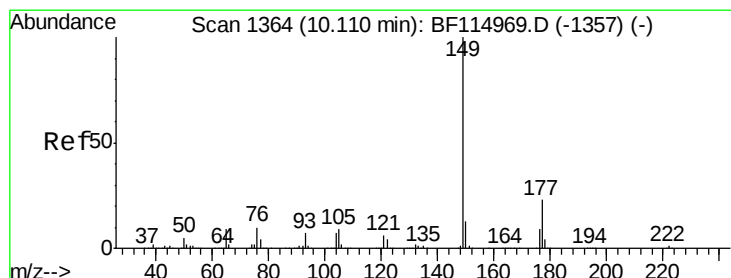
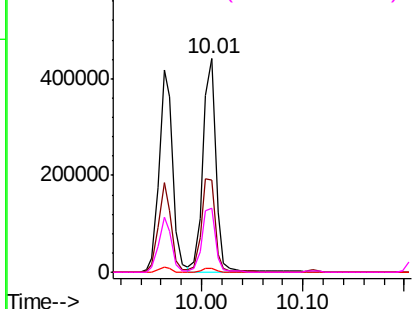
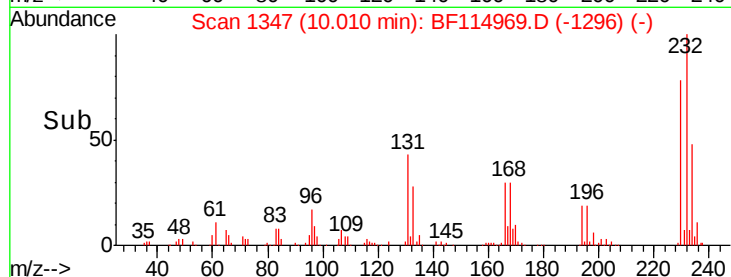
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.916 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:232 Resp: 394019
Ion Ratio Lower Upper
232 100
131 46.1 36.9 55.3
130 2.2 1.8 2.6
166 31.0 24.8 37.2

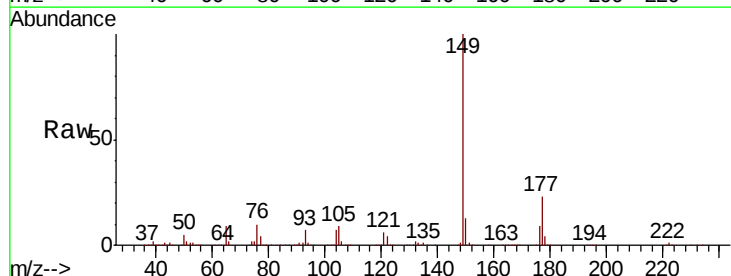


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

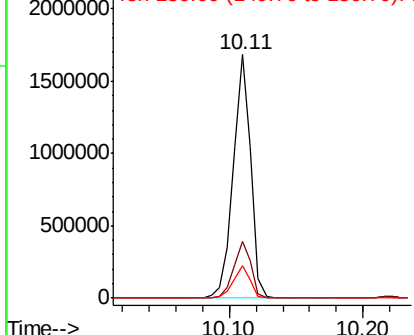
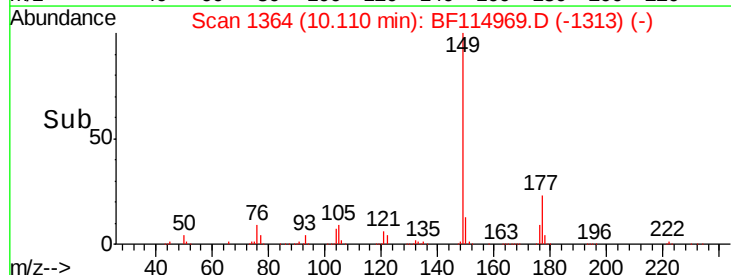


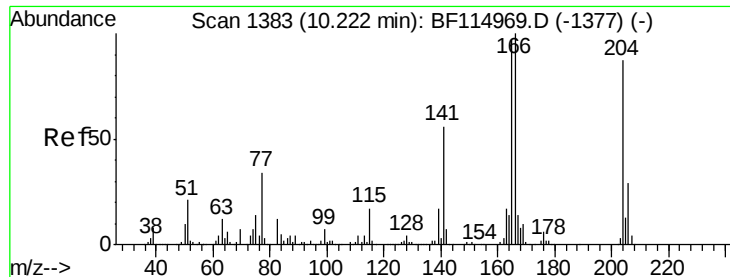
#60
Diethylphthalate
Concen: 39.961 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion:149 Resp: 1544694
Ion Ratio Lower Upper
149 100
177 23.2 18.6 27.8
150 13.1 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

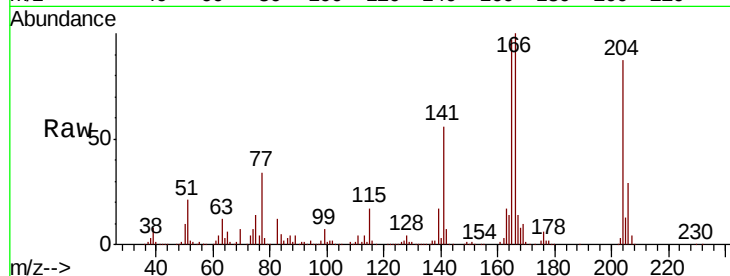




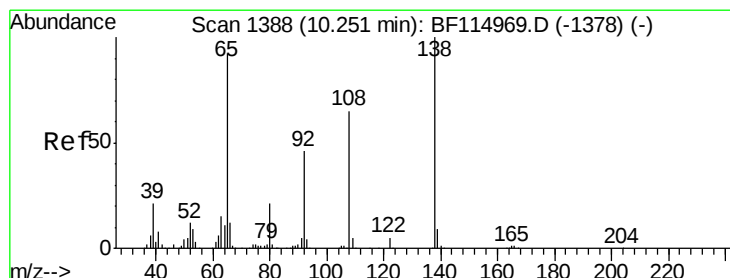
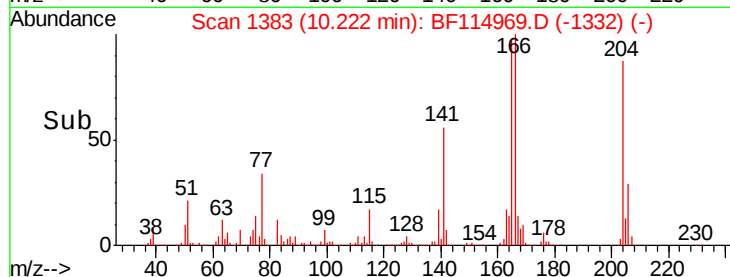
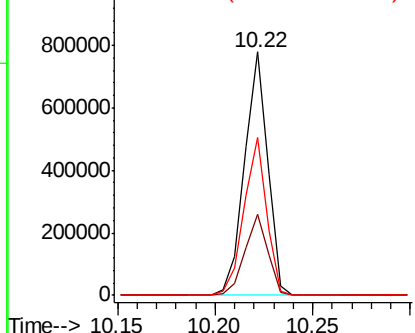
#61
4-Chlorophenyl-phenylether
Concen: 39.051 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 641825
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 64.8 51.8 77.8

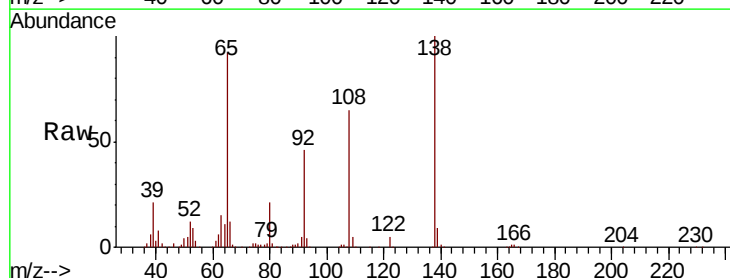


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

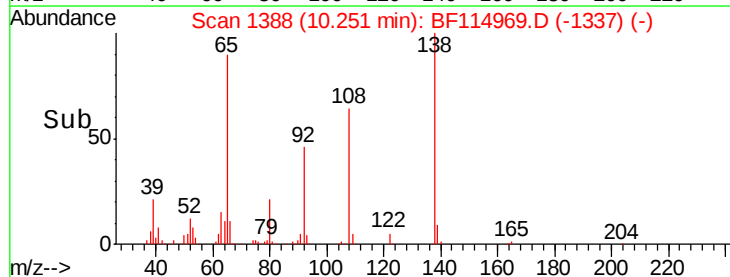
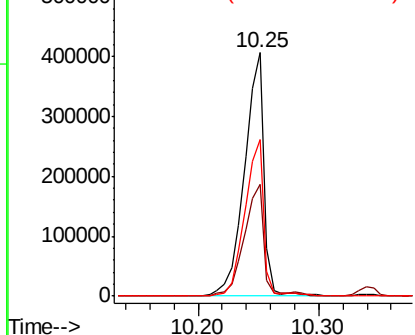


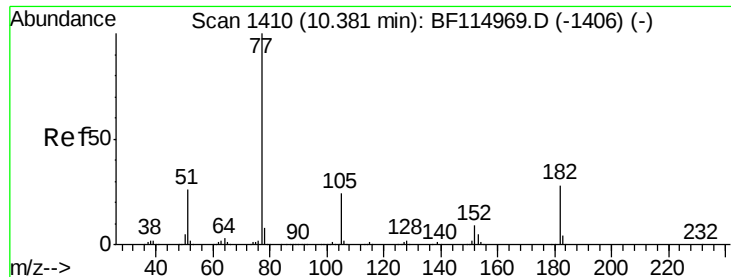
#62
4-Nitroaniline
Concen: 40.794 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion:138 Resp: 458600
Ion Ratio Lower Upper
138 100
92 45.7 25.7 65.7
108 64.6 44.6 84.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

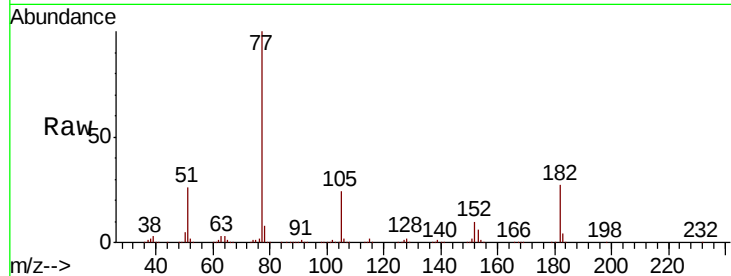




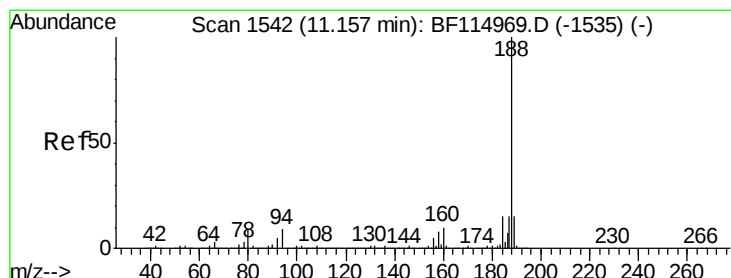
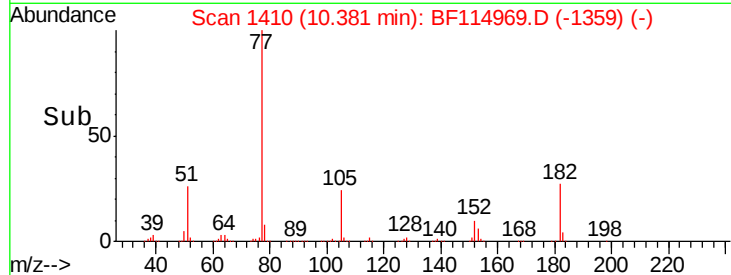
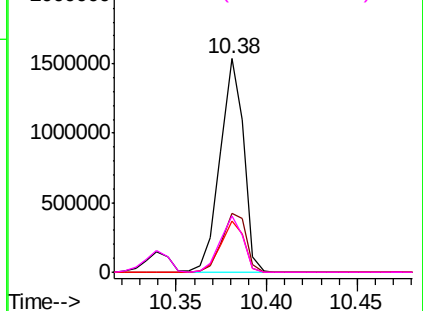
#63
Azobenzene
Concen: 41.081 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 1382165
Ion Ratio Lower Upper
77 100
182 27.4 7.4 47.4
105 24.2 4.2 44.2
51 26.2 6.2 46.2

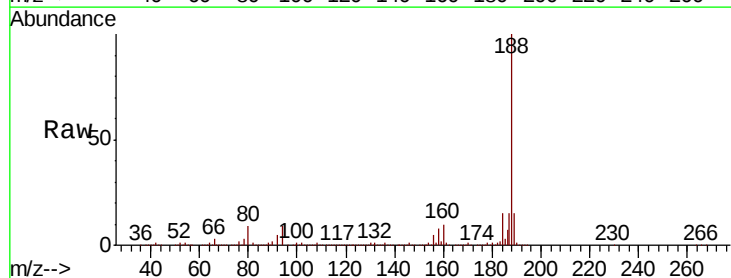


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

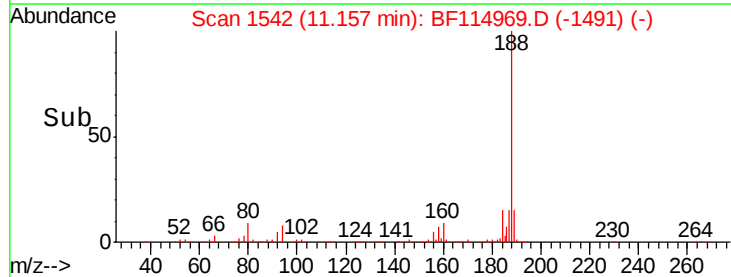
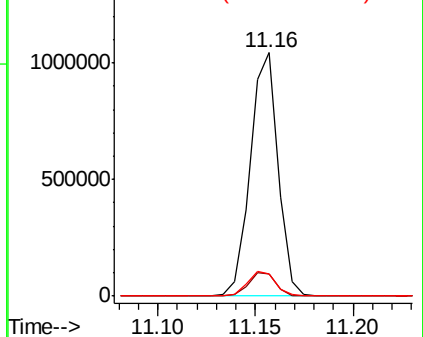


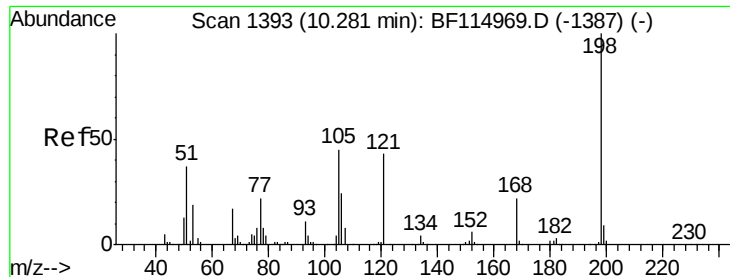
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion: 188 Resp: 1028497
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 9.3 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

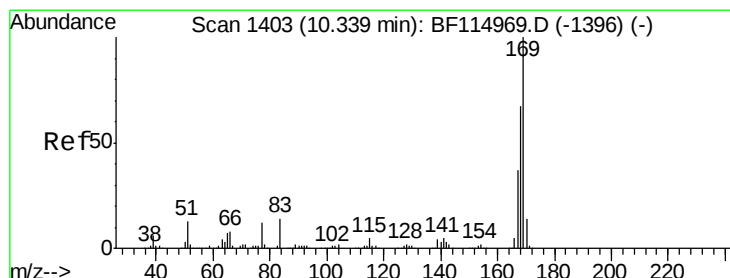
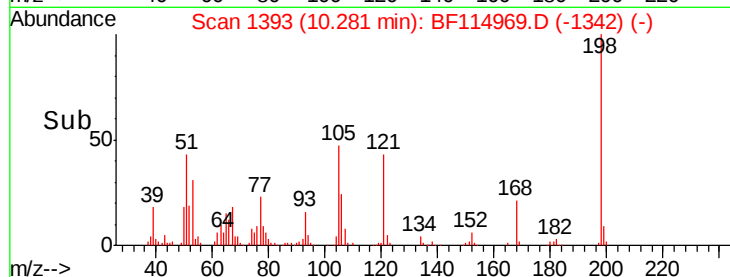
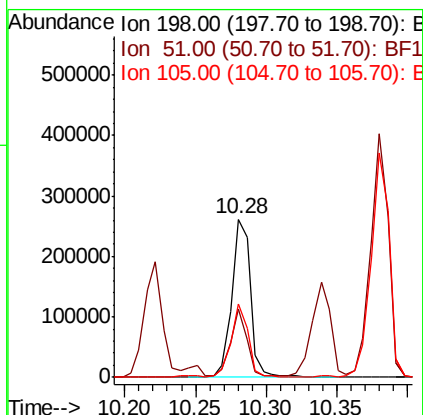
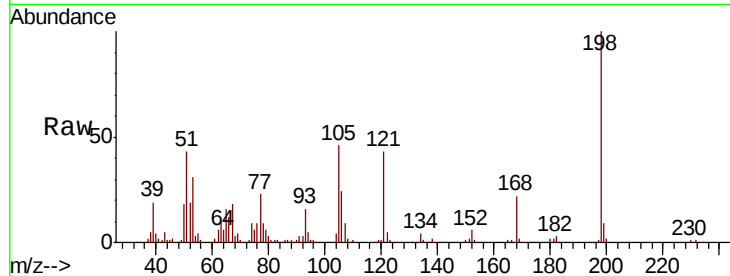




#65
4,6-Dinitro-2-methylphenol
Concen: 42.149 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

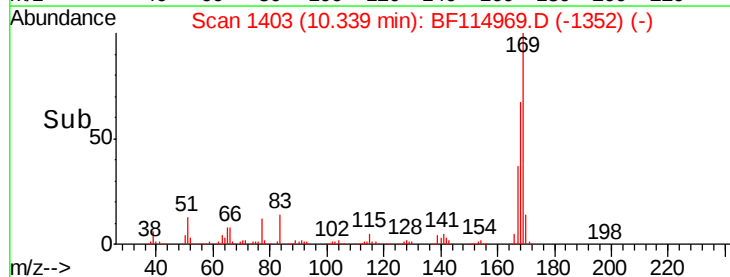
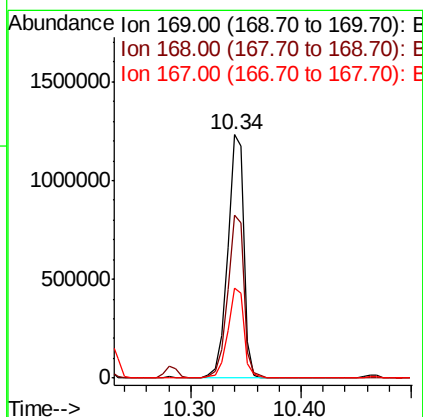
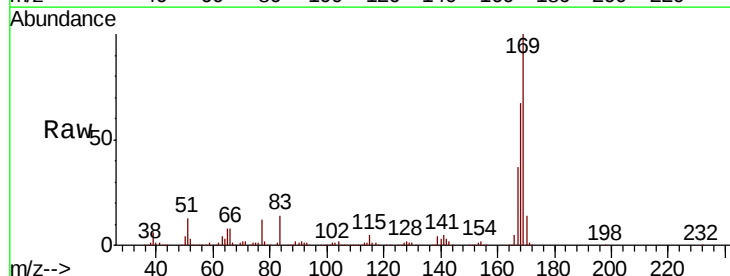
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

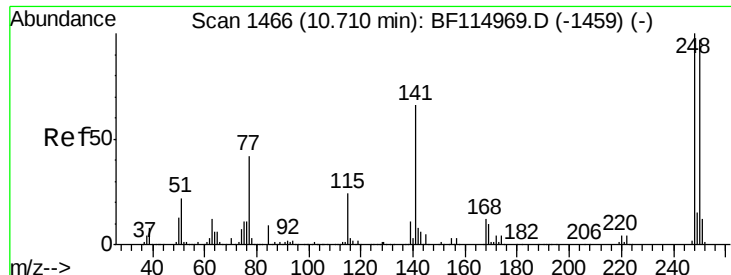
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.0	23.0	63.0
105	46.5	26.5	66.5



#66
n-Nitrosodiphenylamine
Concen: 41.250 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.6	80.4
167	37.0	29.6	44.4





#67

4-Bromophenyl-phenylether

Concen: 40.277 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

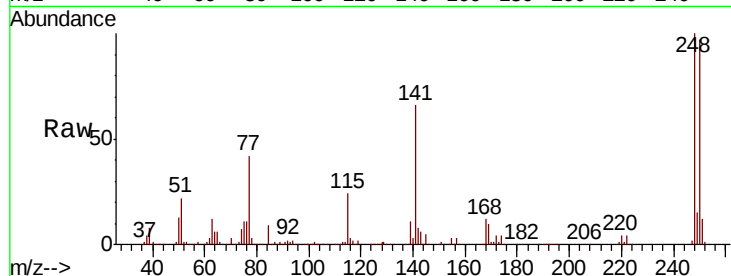
Tot Ion:248 Resp: 448705

Ion Ratio Lower Upper

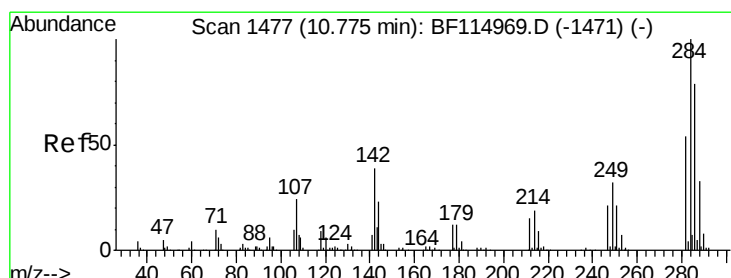
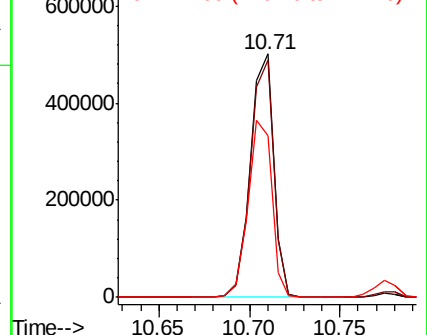
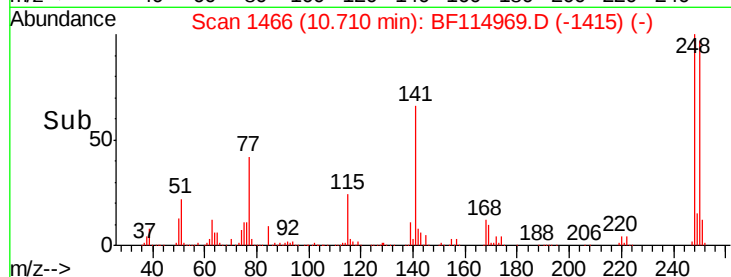
248 100

250 97.3 77.8 116.8

141 66.4 53.1 79.7



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.650 ng

RT: 10.77 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

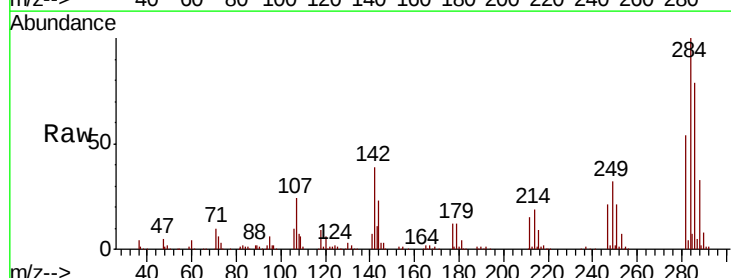
Tgt Ion:284 Resp: 500088

Ion Ratio Lower Upper

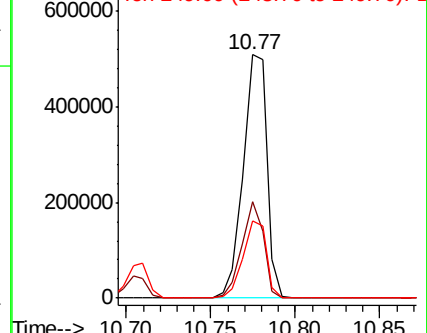
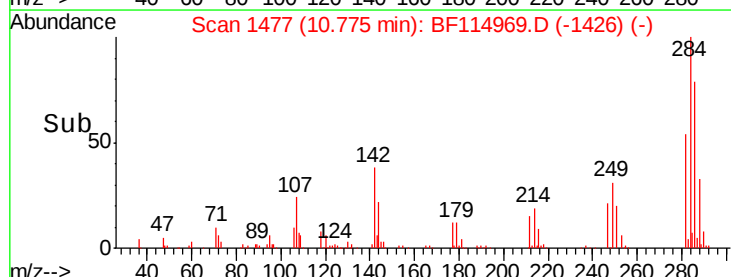
284 100

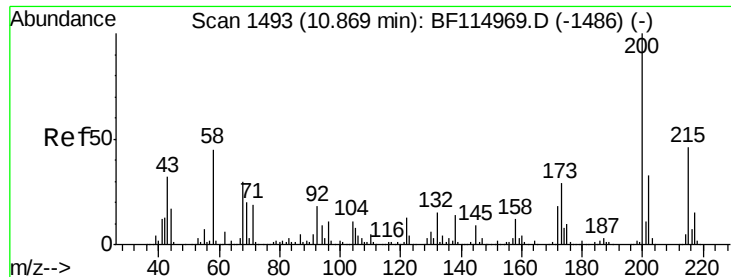
142 39.4 31.5 47.3

249 32.0 25.6 38.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

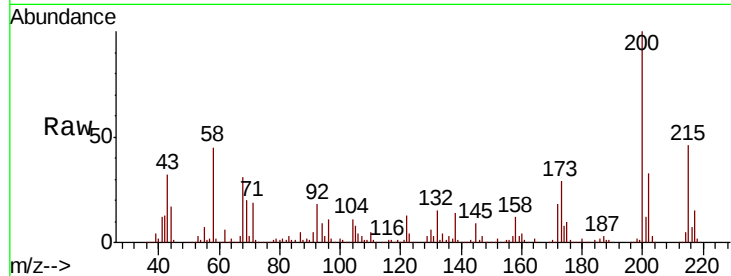




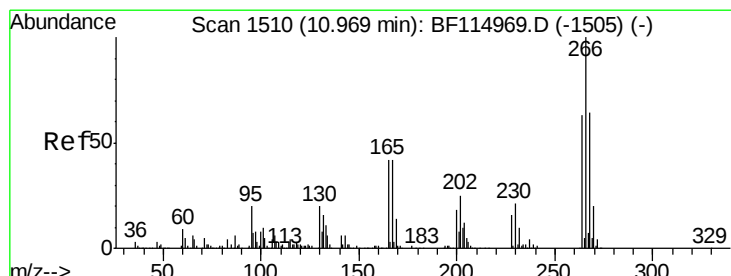
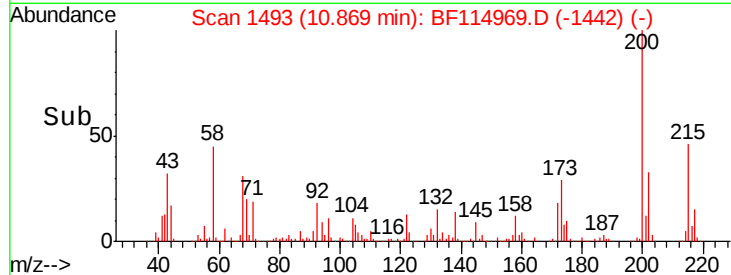
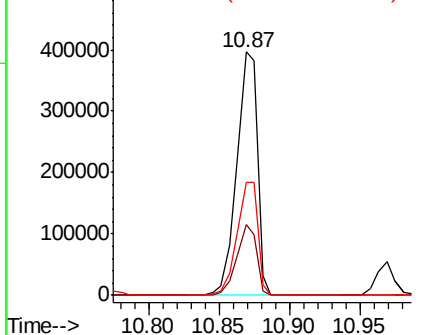
#69
 Atrazine
 Concen: 39.218 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF114969.D
 Acq: 12 Jun 2019 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.0	9.0	49.0
215	46.5	26.5	66.5

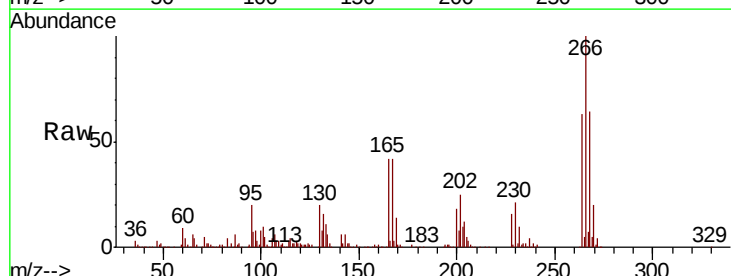


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

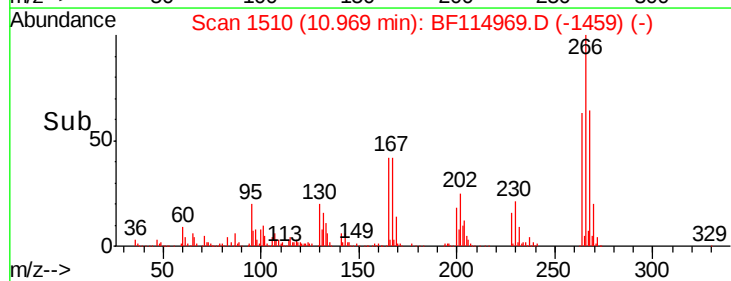
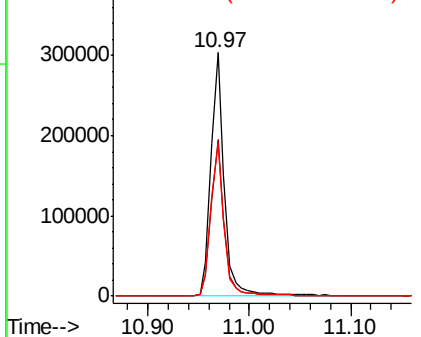


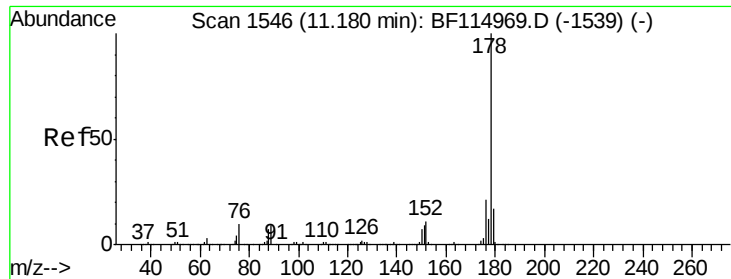
#70
 Pentachlorophenol
 Concen: 40.593 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF114969.D
 Acq: 12 Jun 2019 11:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.4	77.2
264	62.9	50.3	75.5



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

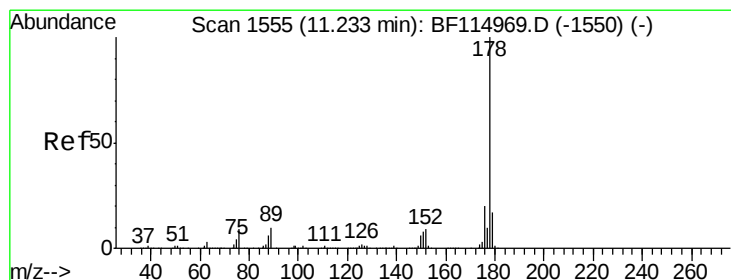
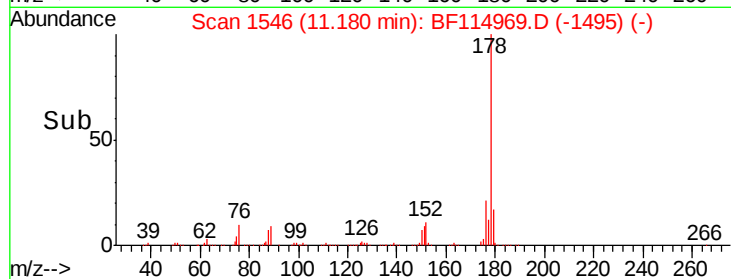
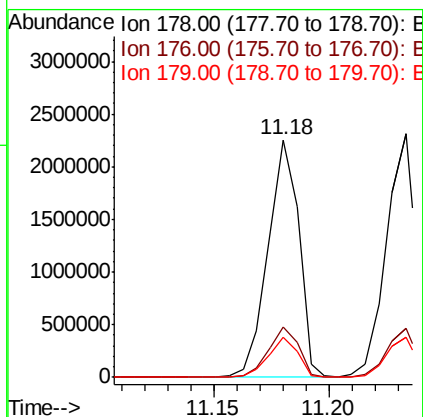
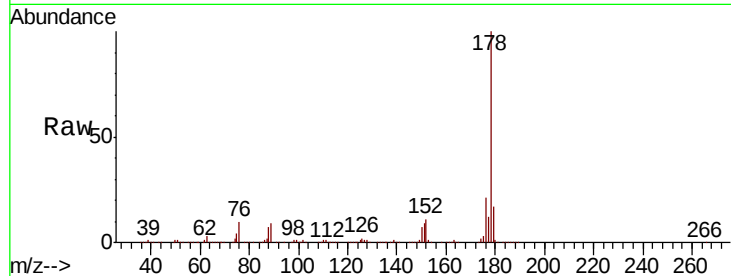




#71
Phenanthrene
Concen: 42.135 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

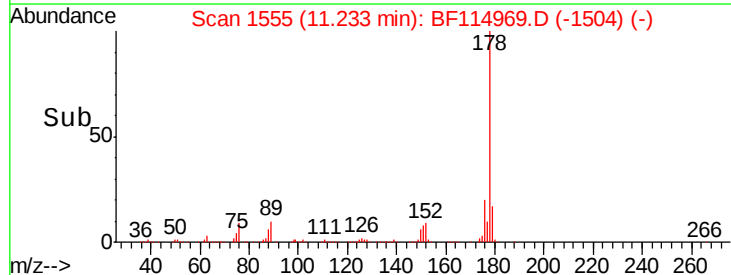
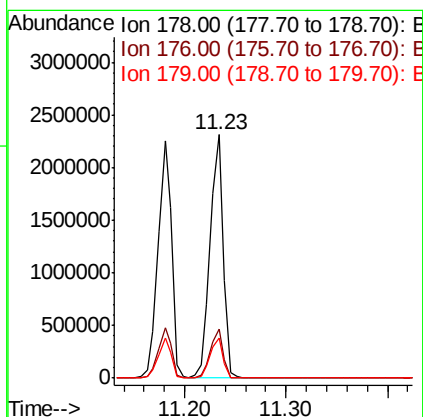
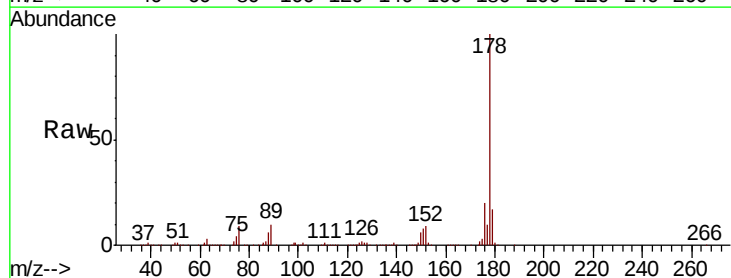
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

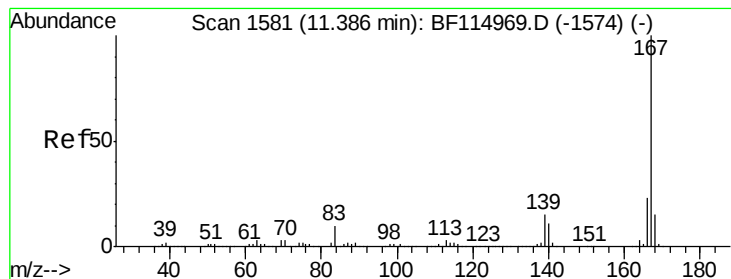
Tot Ion:178 Resp: 2102552
Ion Ratio Lower Upper
178 100
176 21.1 16.9 25.3
179 16.7 13.4 20.0



#72
Anthracene
Concen: 41.379 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion:178 Resp: 2095774
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.5 13.2 19.8





#73

Carbazole

Concen: 41.513 ng

RT: 11.39 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

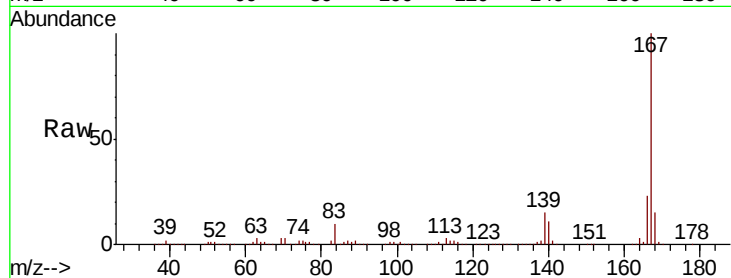
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:167 Resp: 1914237

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.5	27.7
139	15.0	12.0	18.0

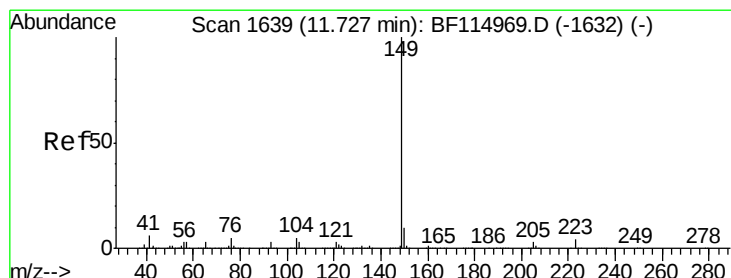
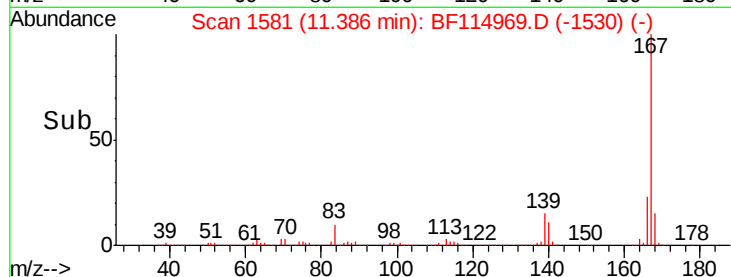
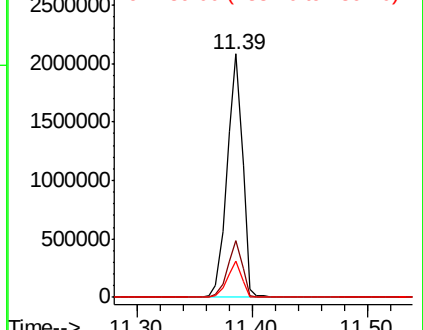


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.256 ng

RT: 11.73 min Scan# 1639

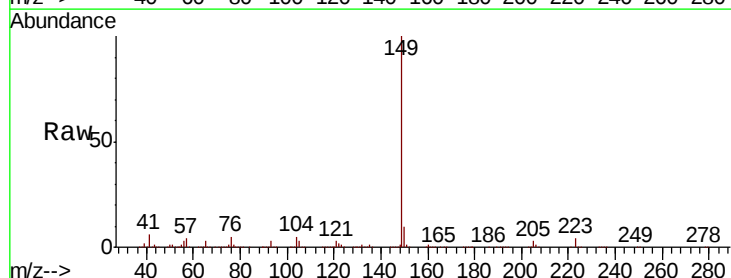
Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Tgt Ion:149 Resp: 2351136

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	5.0	4.0	6.0

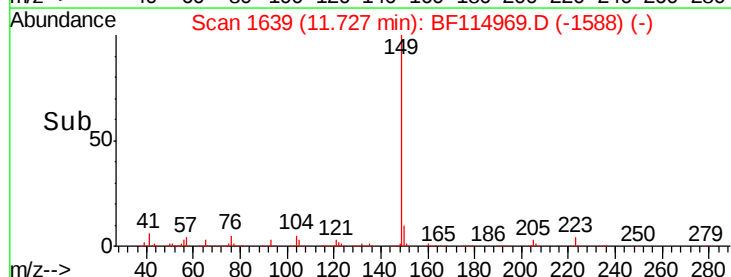
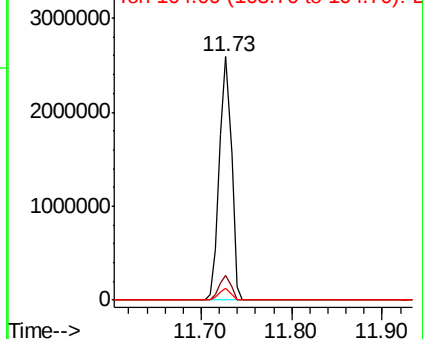


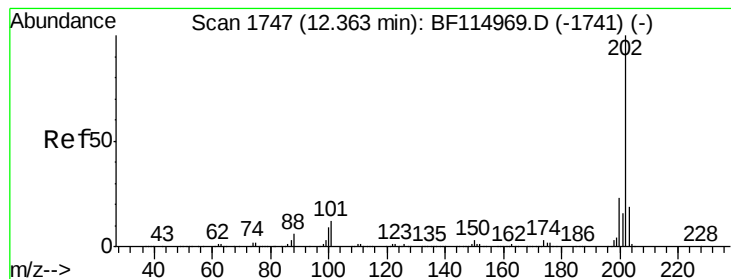
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

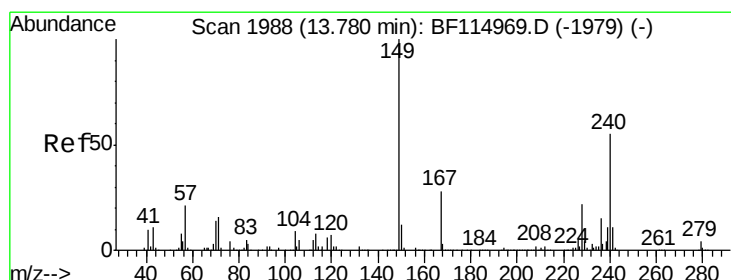
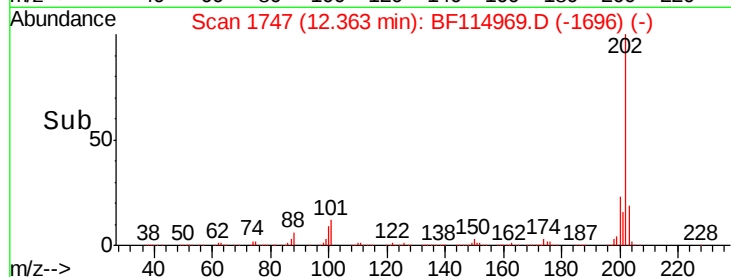
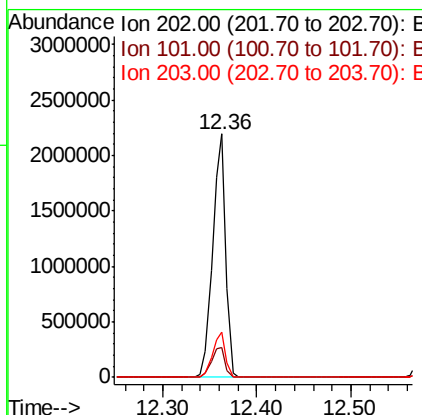
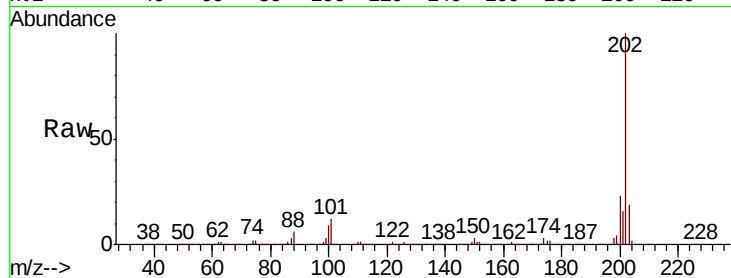




#75
 Fluoranthene
 Concen: 41.654 ng
 RT: 12.36 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BF114969.D
 Acq: 12 Jun 2019 11:16

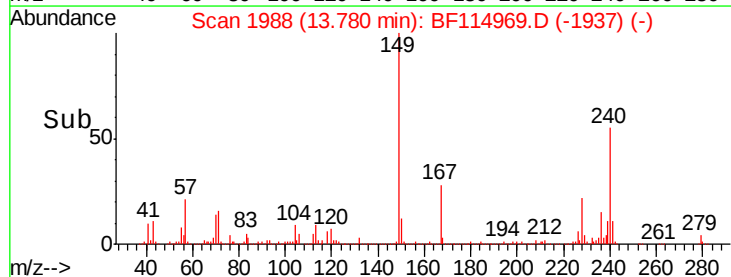
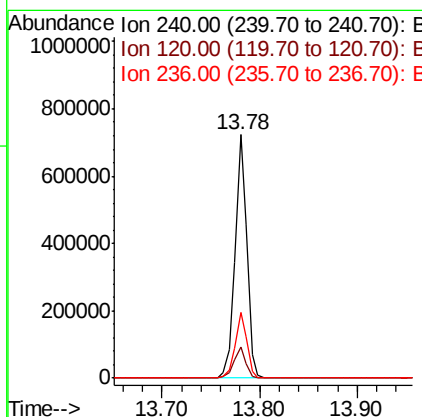
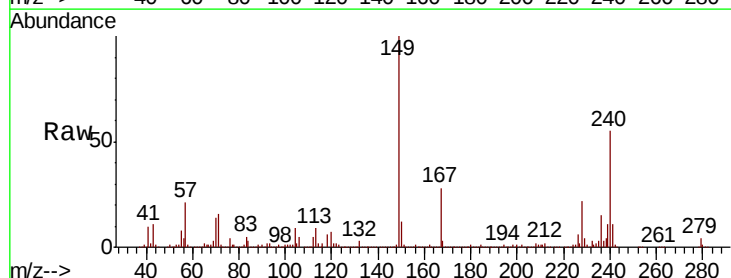
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

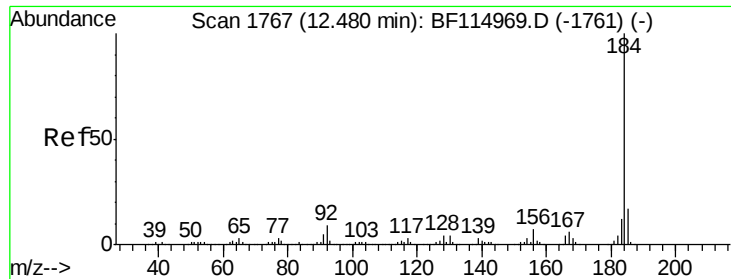
Tot Ion: 202 Resp: 2149890
 Ion Ratio Lower Upper
 202 100
 101 12.4 0.0 32.4
 203 18.6 0.0 38.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BF114969.D
 Acq: 12 Jun 2019 11:16

Tgt Ion: 240 Resp: 606341
 Ion Ratio Lower Upper
 240 100
 120 12.5 10.0 15.0
 236 27.0 21.6 32.4





#77

Benzidine

Concen: 38.483 ng

RT: 12.48 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

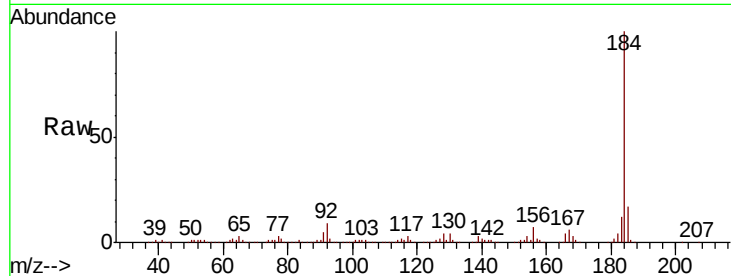
Tot Ion:184 Resp: 1021149

Ion Ratio Lower Upper

184 100

185 16.7 13.4 20.0

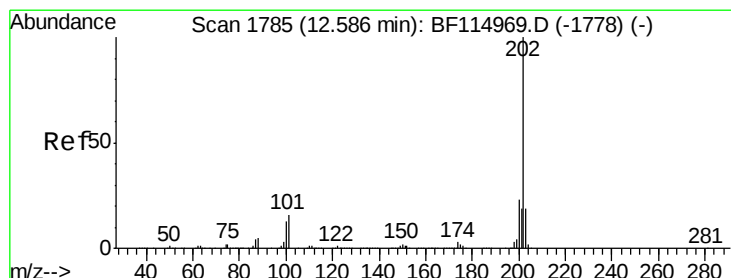
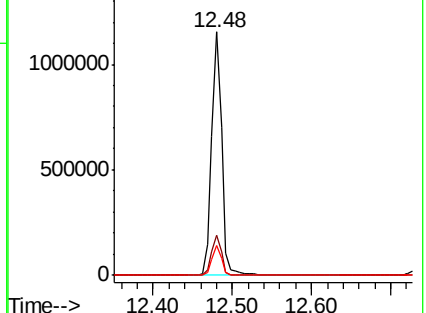
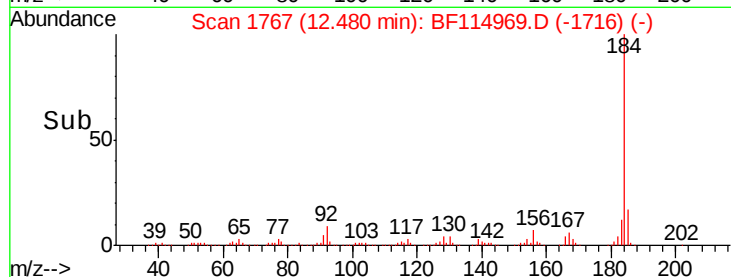
183 12.2 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.196 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

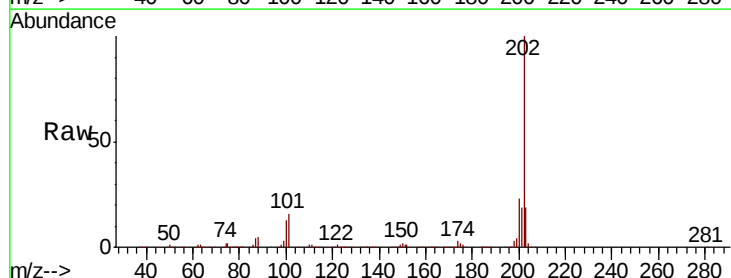
Tgt Ion:202 Resp: 2175454

Ion Ratio Lower Upper

202 100

200 23.0 18.4 27.6

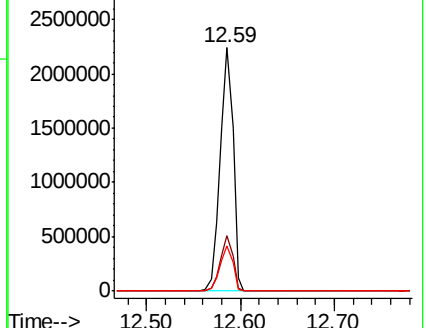
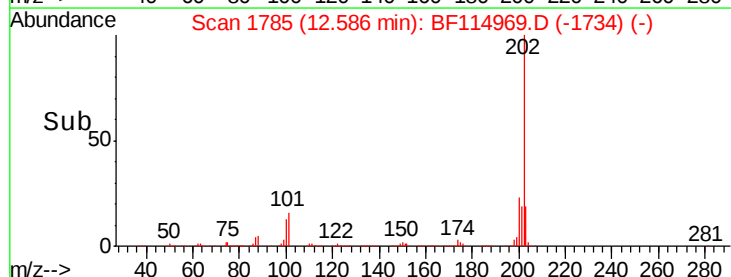
203 18.6 14.9 22.3

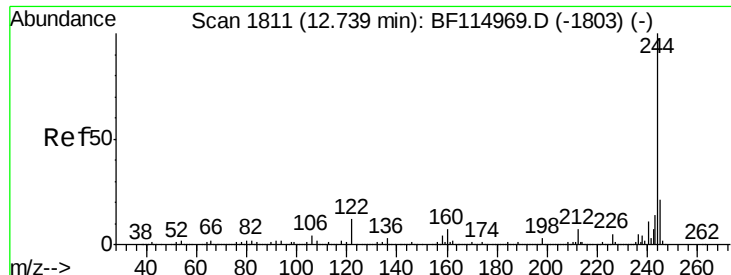


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

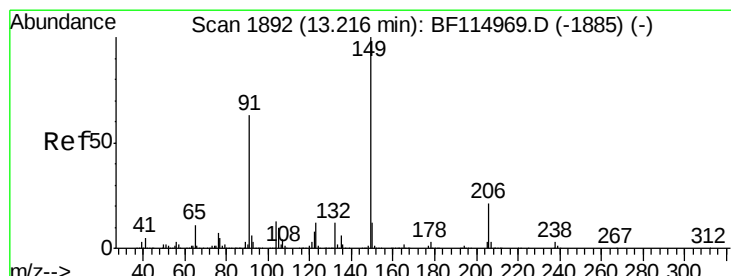
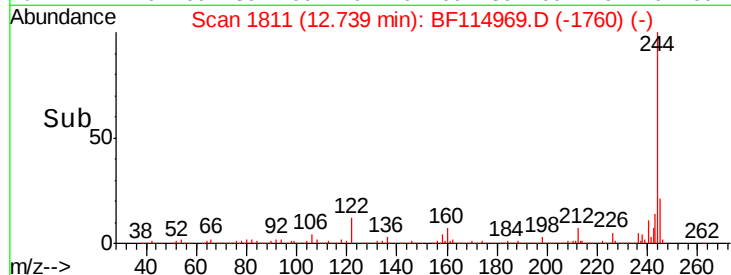
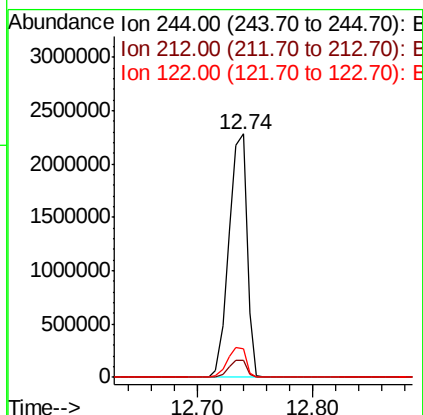
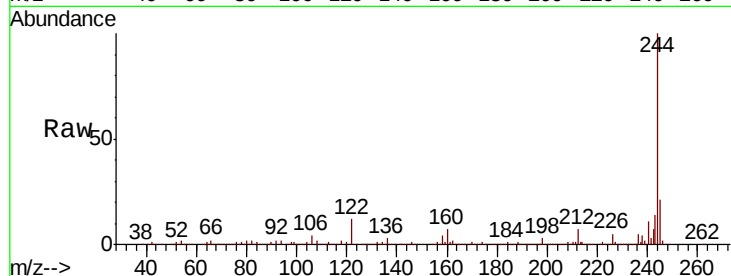




#79
 Terphenyl-d14
 Concen: 81.616 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BF114969.D
 Acq: 12 Jun 2019 11:16

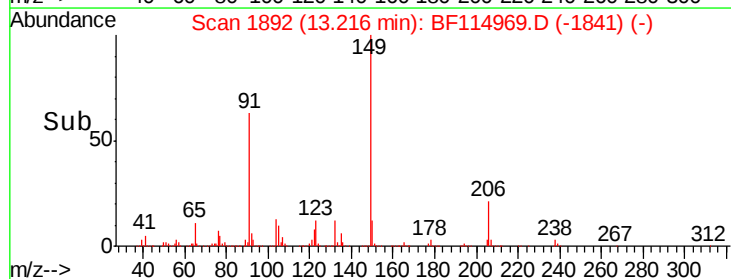
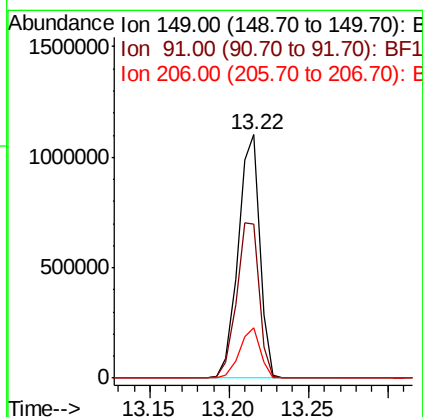
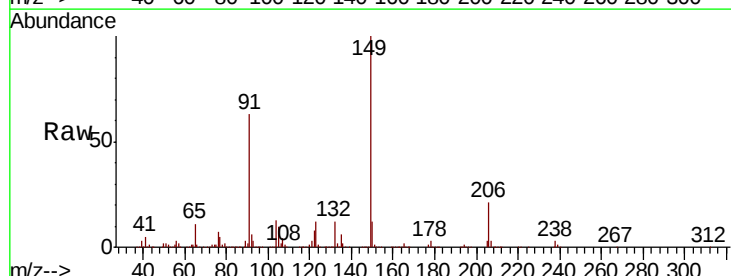
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

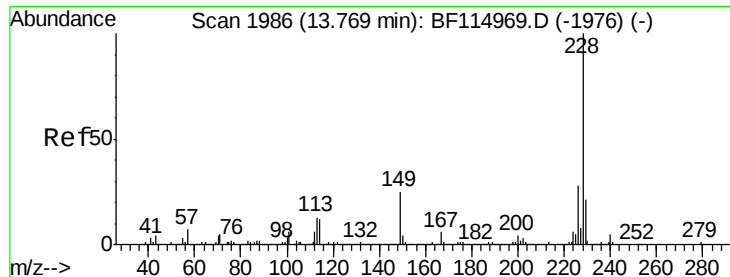
Tot Ion:244 Resp: 2488386
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.7 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 39.959 ng
 RT: 13.22 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BF114969.D
 Acq: 12 Jun 2019 11:16

Tgt Ion:149 Resp: 1039557
 Ion Ratio Lower Upper
 149 100
 91 63.3 50.6 76.0
 206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 41.142 ng

RT: 13.77 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

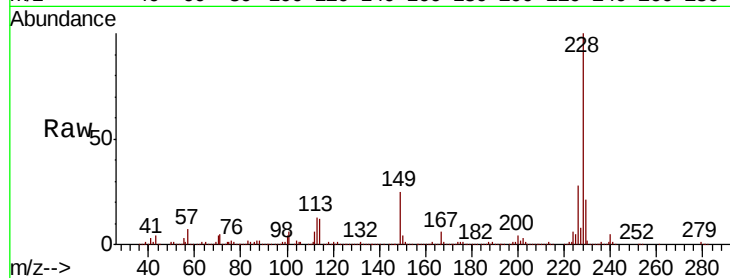
Tot Ion:228 Resp: 1844540

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	20.8	16.6	25.0

228 100

226 27.5 22.0 33.0

229 20.8 16.6 25.0

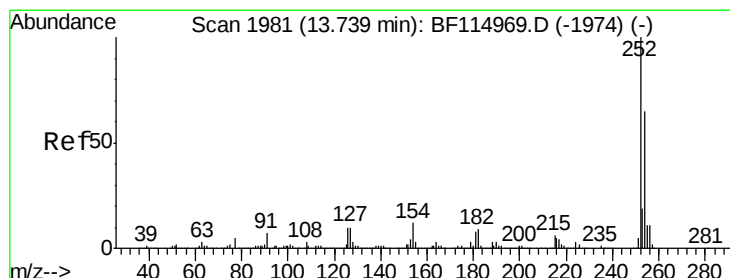
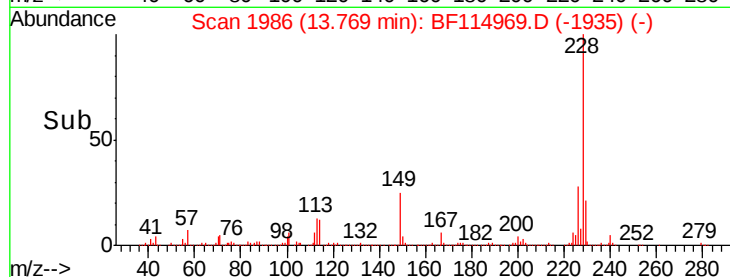
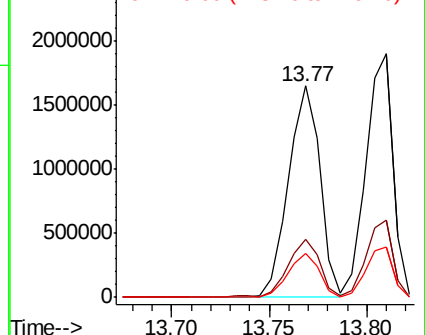


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.436 ng

RT: 13.74 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

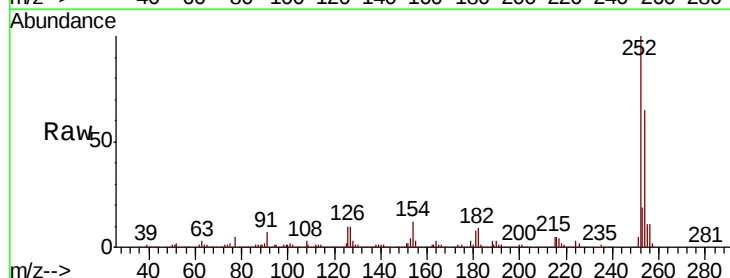
Tgt Ion:252 Resp: 739999

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.2	78.4
126	10.0	8.0	12.0

252 100

254 65.3 52.2 78.4

126 10.0 8.0 12.0

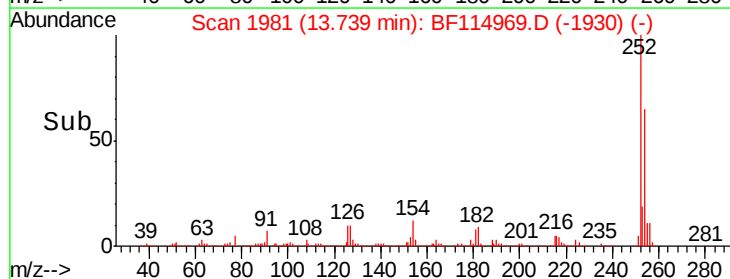
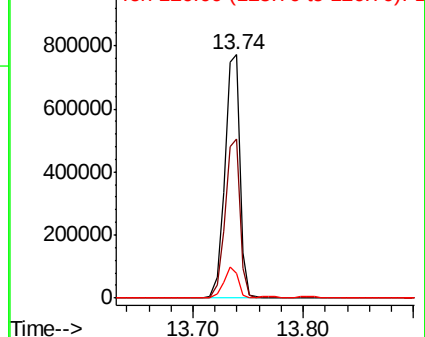


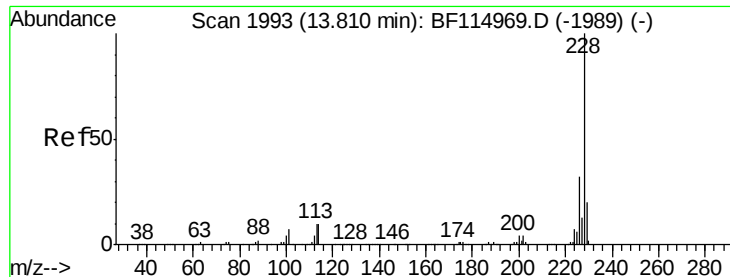
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.353 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

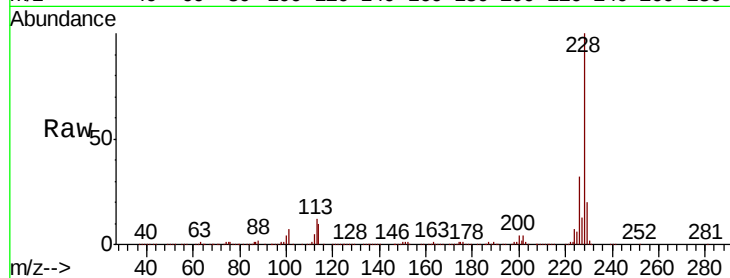
Tot Ion:228 Resp: 1816727

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.0

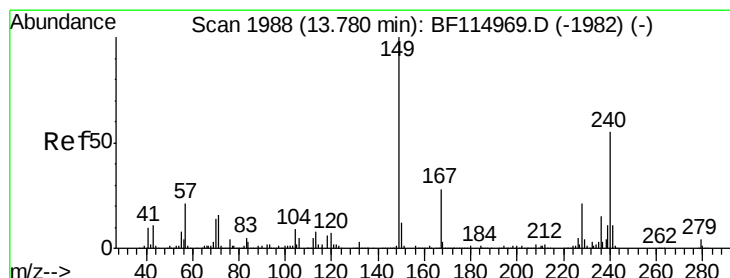
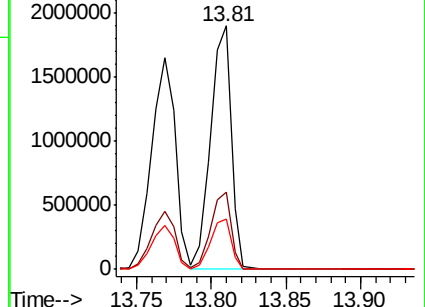
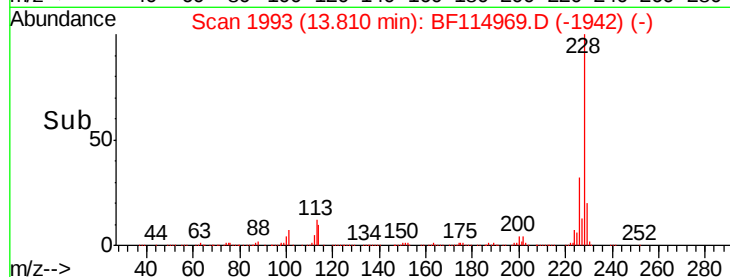
229 20.5 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.874 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

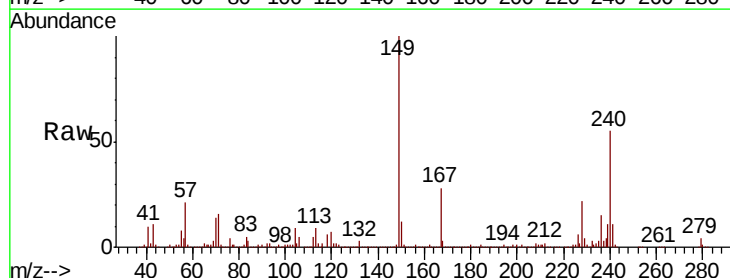
Tgt Ion:149 Resp: 1214905

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

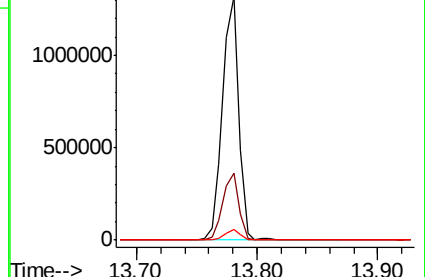
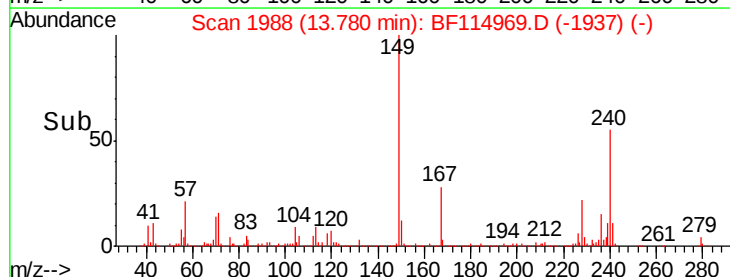
279 4.2 3.4 5.0

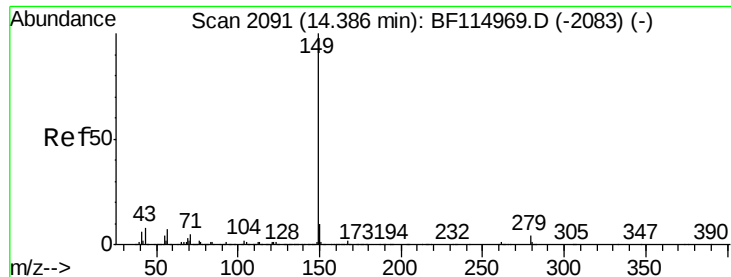


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

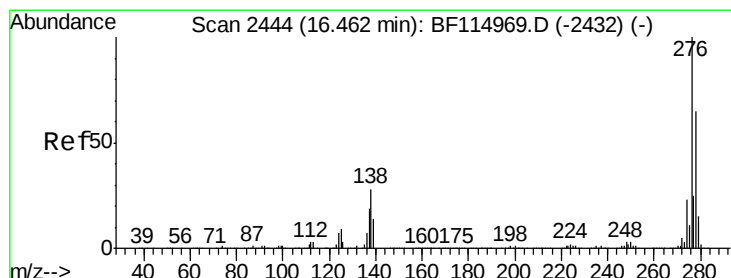
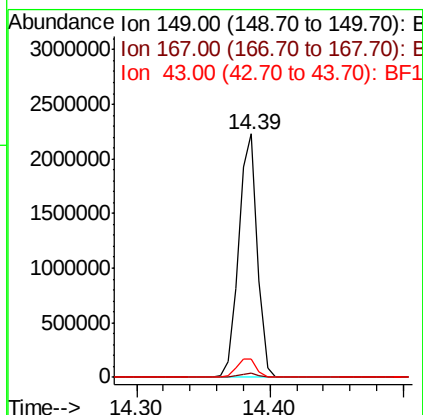
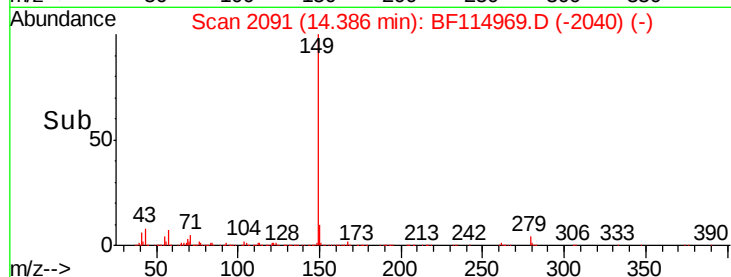
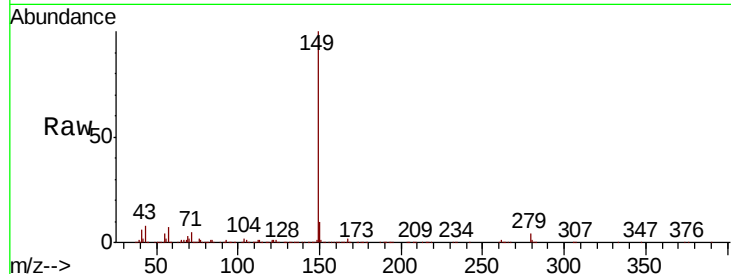




#85
Di-n-octyl phthalate
Concen: 38.812 ng
RT: 14.39 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

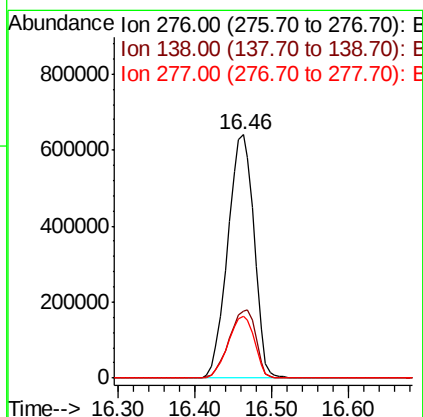
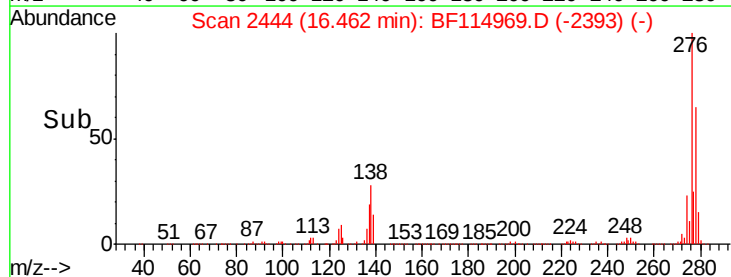
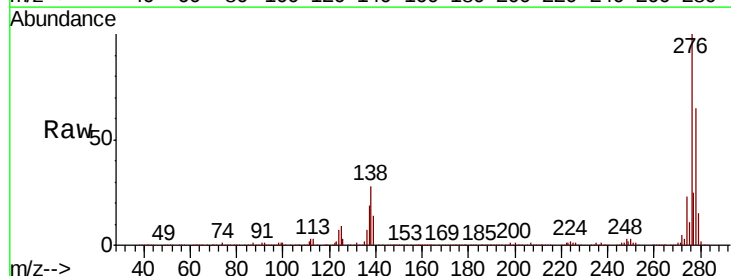
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

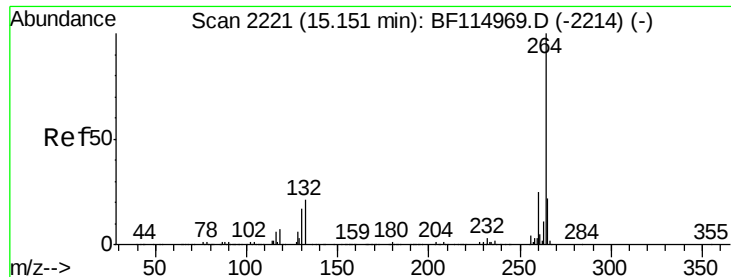
Tot Ion:149 Resp: 2160199
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.5 9.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.166 ng
RT: 16.46 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion:276 Resp: 1530733
Ion Ratio Lower Upper
276 100
138 28.7 23.0 34.4
277 25.7 20.6 30.8



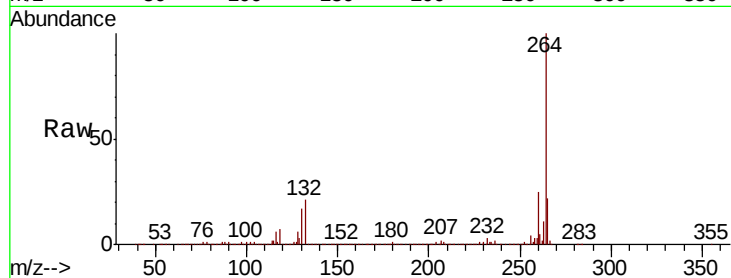


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

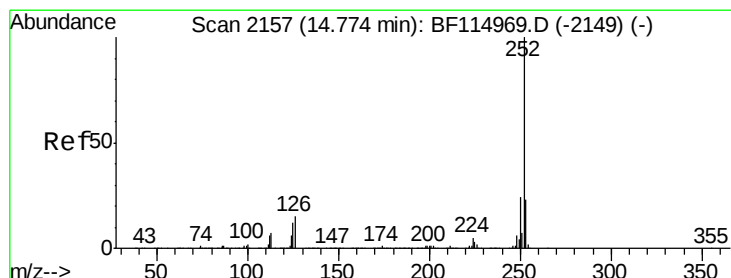
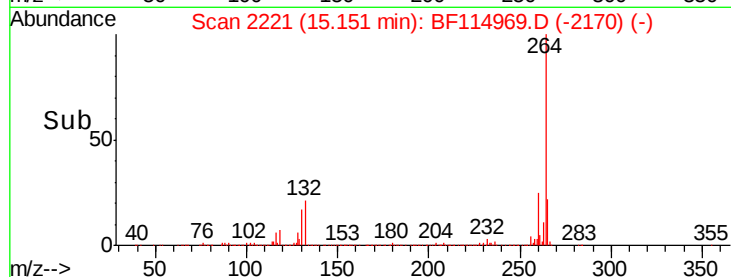
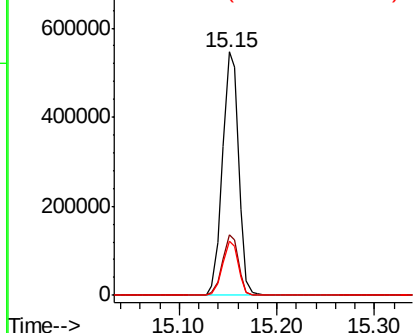
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 630097

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.9	29.9
265	22.0	17.6	26.4



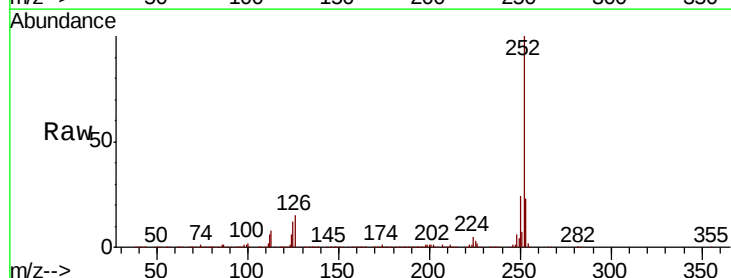
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



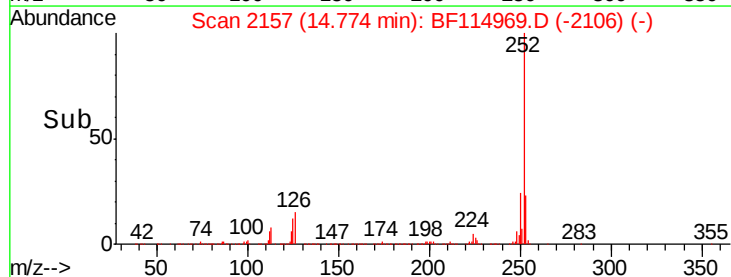
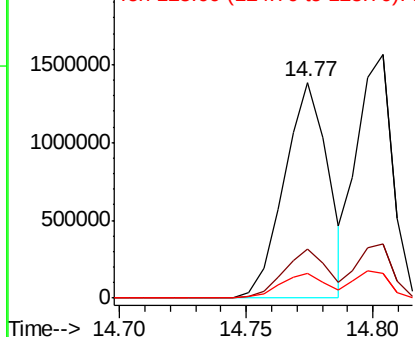
#88
Benzo(b)fluoranthene
Concen: 40.715 ng
RT: 14.77 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

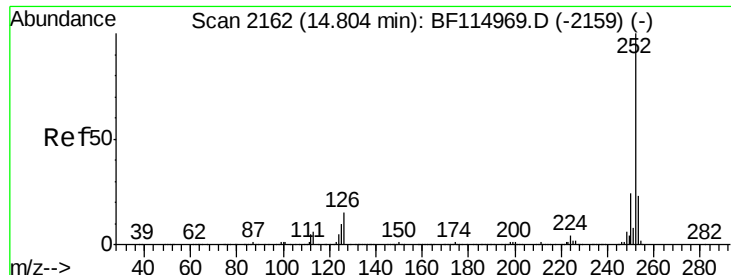
Tgt Ion:252 Resp: 1670183

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.7	9.4	14.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

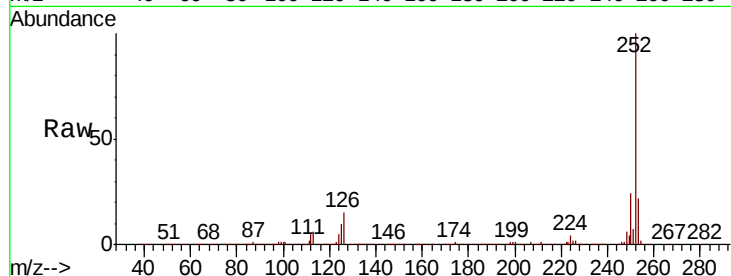




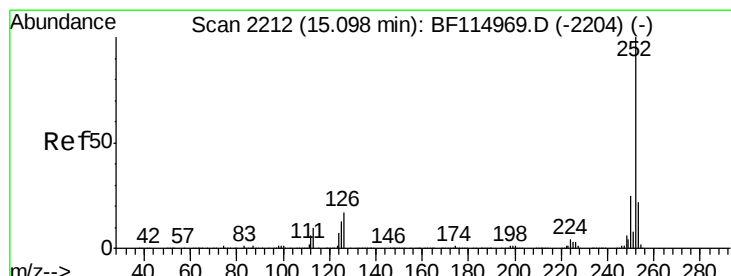
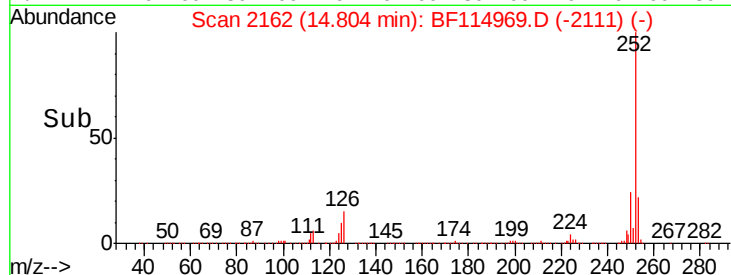
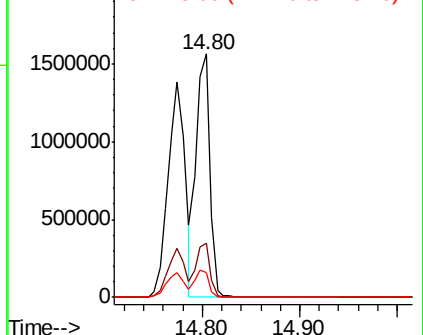
#89
Benzo(k)fluoranthene
Concen: 43.303 ng
RT: 14.80 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 1541582
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.3 8.2 12.4

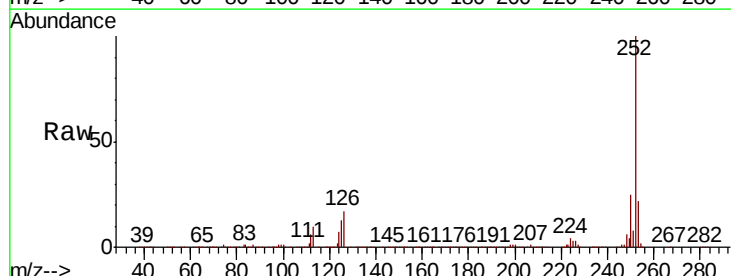


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

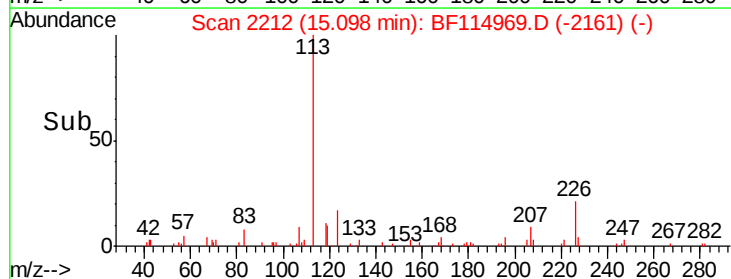
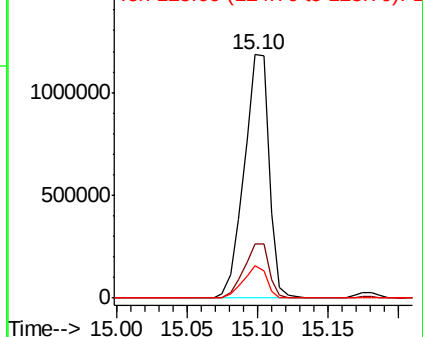


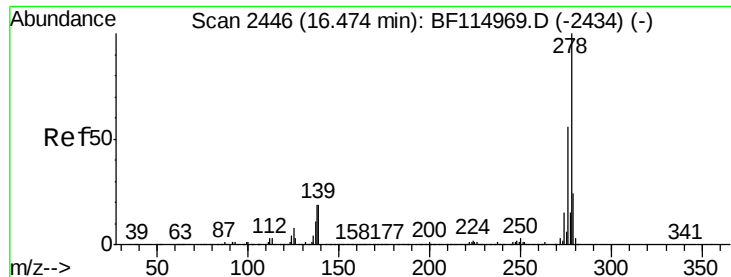
#90
Benzo(a)pyrene
Concen: 41.313 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF114969.D
Acq: 12 Jun 2019 11:16

Tgt Ion:252 Resp: 1471990
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 13.4 10.7 16.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.398 ng

RT: 16.47 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

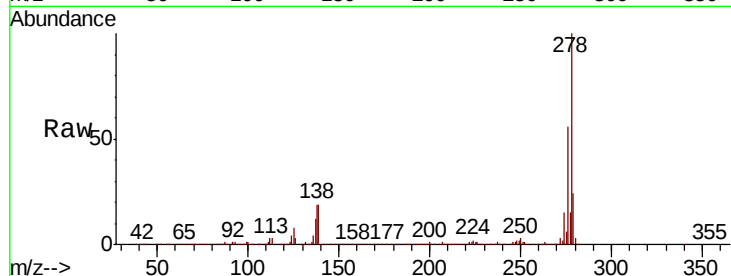
Tot Ion:278 Resp: 1245938

Ion Ratio Lower Upper

278 100

139 19.1 15.3 22.9

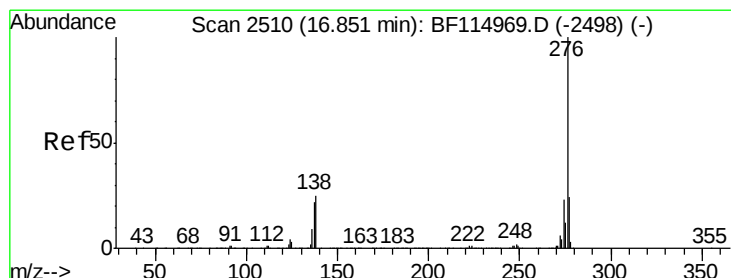
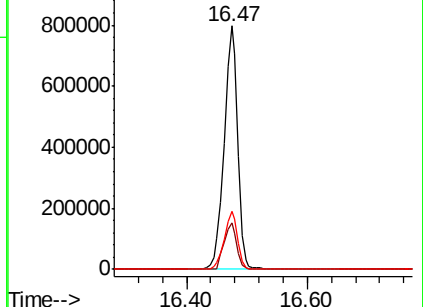
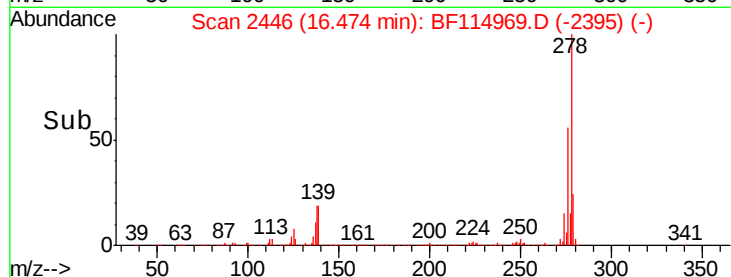
279 24.0 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.862 ng

RT: 16.85 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BF114969.D

Acq: 12 Jun 2019 11:16

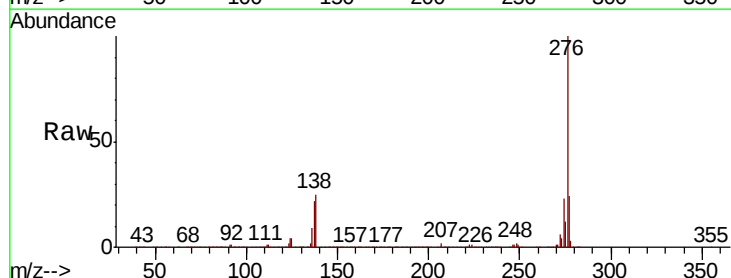
Tgt Ion:276 Resp: 1255854

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 25.3 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

