

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061219\
 Data File : BF114986.D
 Acq On : 12 Jun 2019 20:23
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 13 02:13:20 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 15:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	279073	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1124451	20.00	ng	0.00
39) Acenaphthene-d10	9.68	164	553717	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1084674	20.00	ng	0.00
76) Chrysene-d12	13.77	240	600954	20.00	ng	0.00
87) Perylene-d12	15.14	264	608509	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1363775	81.60	ng	0.00
7) Phenol-d6	6.30	99	1641210	81.41	ng	0.00
23) Nitrobenzene-d5	7.22	82	1521302	81.44	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	495488	83.56	ng	0.00
45) 2-Fluorobiphenyl	9.01	172	2654920	81.26	ng	0.00
79) Terphenyl-d14	12.73	244	2621676	82.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	322171	41.182	ng	99
3) Pyridine	2.95	79	877705	39.850	ng	99
4) n-Nitrosodimethylamine	2.89	42	319474	40.855	ng	100
6) Aniline	6.31	93	1109163	41.081	ng	# 75
8) 2-Chlorophenol	6.43	128	777935	41.050	ng	96
9) Benzaldehyde	6.19	77	472068	41.675	ng	99
10) Phenol	6.31	94	910199	40.352	ng	96
11) bis(2-Chloroethyl)ether	6.39	93	718834	41.059	ng	99
12) 1,3-Dichlorobenzene	6.59	146	897015	40.524	ng	98
13) 1,4-Dichlorobenzene	6.67	146	903507	40.600	ng	99
14) 1,2-Dichlorobenzene	6.82	146	825656	39.408	ng	99
15) Benzyl Alcohol	6.80	79	604308	40.007	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	963810	41.132	ng	99
17) 2-Methylphenol	6.92	107	638182	40.373	ng	99
18) Hexachloroethane	7.16	117	324874	40.424	ng	98
19) n-Nitroso-di-n-propylamine	7.07	70	495535	40.455	ng	96
20) 3+4-Methylphenols	7.07	107	740597	39.367	ng	# 75
22) Acetophenone	7.06	105	1036169	40.708	ng	# 99
24) Nitrobenzene	7.23	77	793470	41.746	ng	93
25) Isophorone	7.48	82	1440067	41.159	ng	99
26) 2-Nitrophenol	7.55	139	441954	41.716	ng	96
27) 2,4-Dimethylphenol	7.60	122	625462	40.925	ng	99
28) bis(2-Chloroethoxy)methane	7.69	93	921937	41.070	ng	99
29) 2,4-Dichlorophenol	7.79	162	676564	41.905	ng	97
30) 1,2,4-Trichlorobenzene	7.87	180	773870	41.482	ng	98
31) Naphthalene	7.95	128	2199576	41.343	ng	99
32) Benzoic acid	7.74	122	450362	40.727	ng	98
33) 4-Chloroaniline	8.00	127	1010850	41.161	ng	99
34) Hexachlorobutadiene	8.08	225	428037	41.279	ng	100
35) Caprolactam	8.39	113	225438	41.923	ng	99
36) 4-Chloro-3-methylphenol	8.49	107	675803	41.536	ng	97
37) 2-Methylnaphthalene	8.65	142	1471343	41.464	ng	99
38) 1-Methylnaphthalene	8.74	142	1400103	41.747	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.81	216	664802	40.639	ng	100

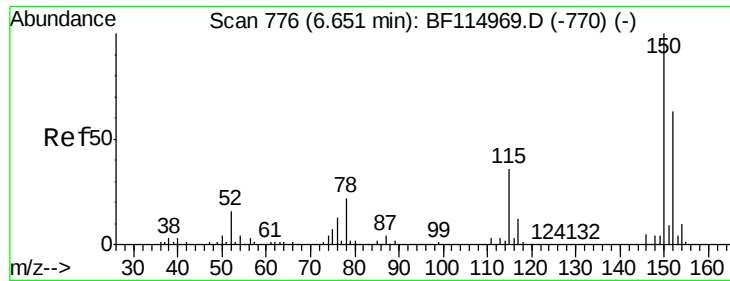
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061219\
 Data File : BF114986.D
 Acq On : 12 Jun 2019 20:23
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 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	336118	41.697	ng	98
43) 2,4,6-Trichlorophenol	8.92	196	497796	40.741	ng	99
44) 2,4,5-Trichlorophenol	8.96	196	515269	41.729	ng	96
46) 1,1'-Biphenyl	9.11	154	1740522	39.226	ng	99
47) 2-Chloronaphthalene	9.13	162	1467533	40.900	ng	99
48) 2-Nitroaniline	9.23	65	446826	42.131	ng	92
49) Acenaphthylene	9.54	152	2172196	39.374	ng	99
50) Dimethylphthalate	9.42	163	1689041	40.561	ng	100
51) 2,6-Dinitrotoluene	9.47	165	392880	41.593	ng #	84
52) Acenaphthene	9.72	154	1300820	41.213	ng	98
53) 3-Nitroaniline	9.63	138	486928	42.074	ng	98
54) 2,4-Dinitrophenol	9.74	184	197327	43.069	ng	93
55) Dibenzofuran	9.89	168	1876940	39.457	ng	99
56) 4-Nitrophenol	9.80	139	342720	42.943	ng	93
57) 2,4-Dinitrotoluene	9.87	165	516377	42.950	ng	94
58) Fluorene	10.23	166	1347053	41.874	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.00	232	418932	42.002	ng	100
60) Diethylphthalate	10.11	149	1659440	41.677	ng	100
61) 4-Chlorophenyl-phenylether	10.22	204	665432	41.804	ng	96
62) 4-Nitroaniline	10.25	138	497987	42.796	ng	100
63) Azobenzene	10.38	77	1445641	41.502	ng	97
65) 4,6-Dinitro-2-methylphenol	10.28	198	258589	42.535	ng	89
66) n-Nitrosodiphenylamine	10.34	169	1315221	40.565	ng	100
67) 4-Bromophenyl-phenylether	10.70	248	477310	40.984	ng	95
68) Hexachlorobenzene	10.77	284	522605	40.759	ng	94
69) Atrazine	10.87	200	429829	41.118	ng	98
70) Pentachlorophenol	10.96	266	299374	42.994	ng	99
71) Phenanthrene	11.18	178	2173149	38.804	ng	99
72) Anthracene	11.23	178	2240223	39.651	ng	100
73) Carbazole	11.38	167	2030597	41.177	ng	100
74) Di-n-butylphthalate	11.73	149	2454635	39.484	ng	99
75) Fluoranthene	12.36	202	2243296	39.173	ng	98
77) Benzidine	12.48	184	1000181	41.148	ng	100
78) Pyrene	12.58	202	2275798	41.570	ng	100
80) Butylbenzylphthalate	13.21	149	1074284	42.013	ng	97
81) Benzo(a)anthracene	13.76	228	1844630	41.018	ng	99
82) 3,3'-Dichlorobenzidine	13.73	252	725772	42.095	ng	100
83) Chrysene	13.80	228	1841825	41.186	ng	100
84) Bis(2-ethylhexyl)phthalate	13.77	149	1279876	42.350	ng	99
85) Di-n-octyl phthalate	14.38	149	2152444	41.359	ng	100
86) Indeno(1,2,3-cd)pyrene	16.45	276	1565588	39.855	ng	99
88) Benzo(b)fluoranthene	14.77	252	1617450	39.985	ng	100
89) Benzo(k)fluoranthene	14.80	252	1496956	42.161	ng	100
90) Benzo(a)pyrene	15.09	252	1423498	40.782	ng	99
91) Dibenzo(a,h)anthracene	16.47	278	1270463	42.264	ng	99
92) Benzo(g,h,i)perylene	16.84	276	1286536	41.966	ng	99

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

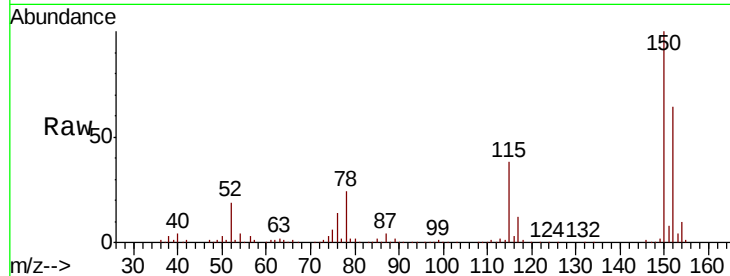


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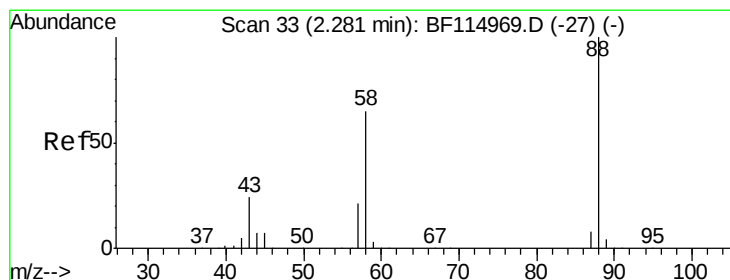
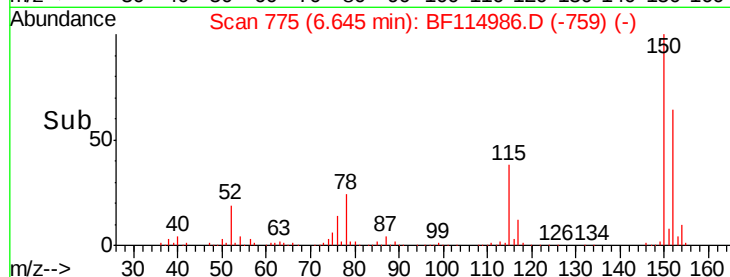
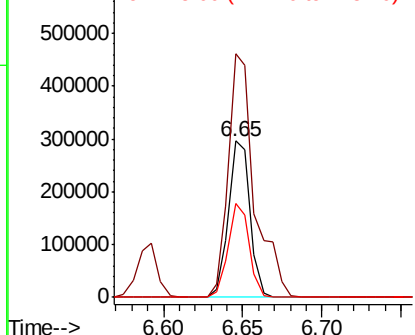
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 279073
Ion Ratio Lower Upper
152 100
150 156.0 127.4 191.0
115 59.8 46.0 69.0



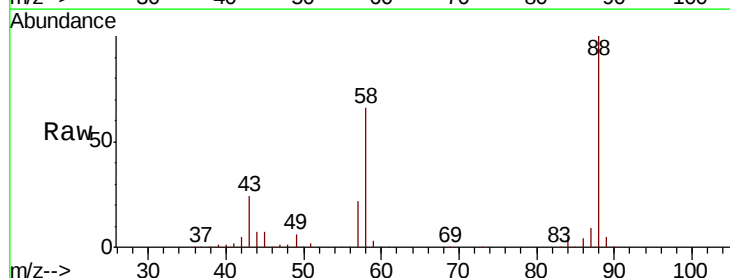
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



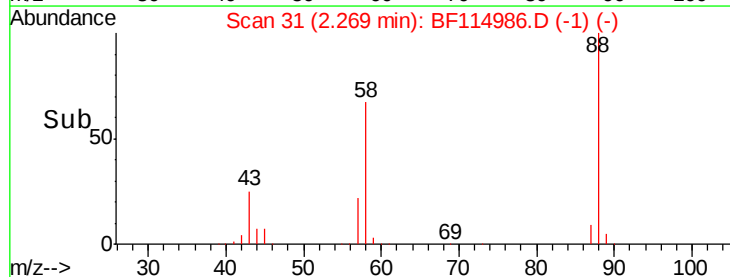
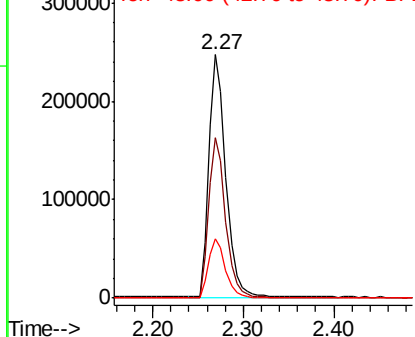
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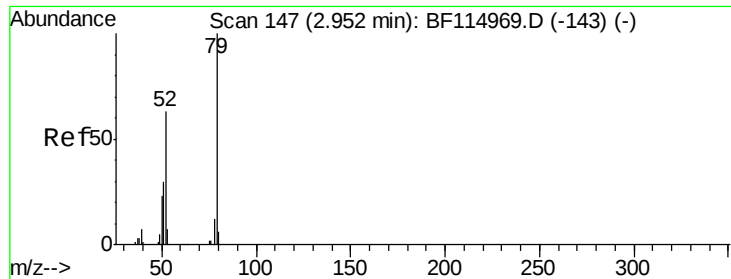
1,4-Dioxane
Concen: 41.182 ng
RT: 2.27 min Scan# 31
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion: 88 Resp: 322171
Ion Ratio Lower Upper
88 100
58 66.4 53.4 80.2
43 25.0 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

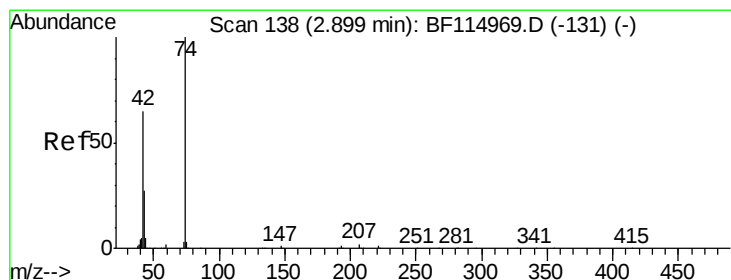
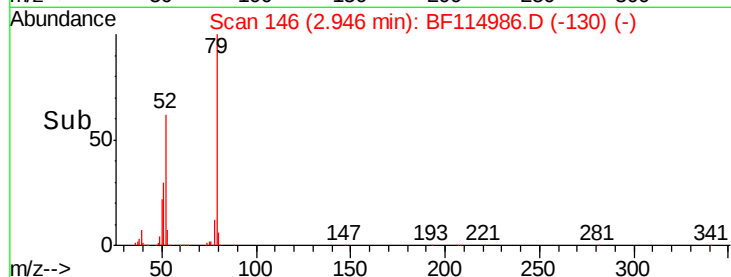
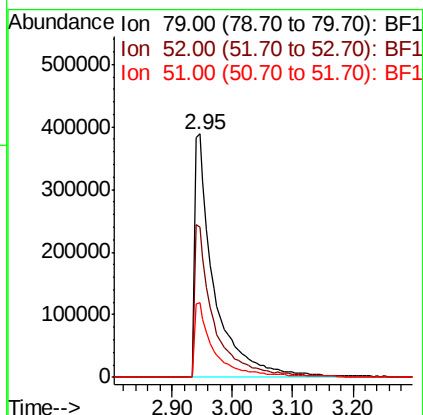
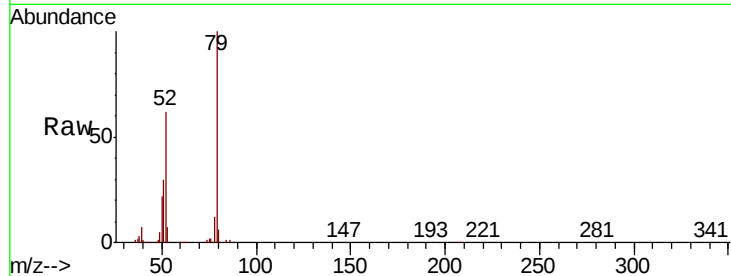




#3
 Pyridine
 Concen: 39.850 ng
 RT: 2.95 min Scan# 146
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

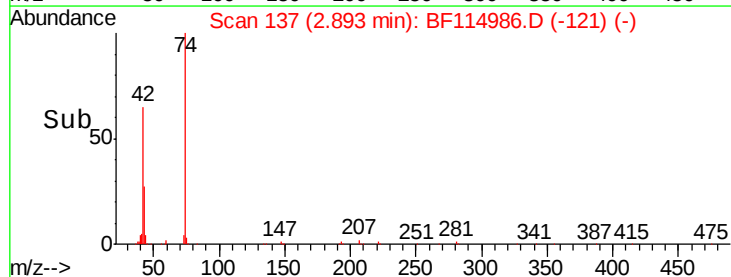
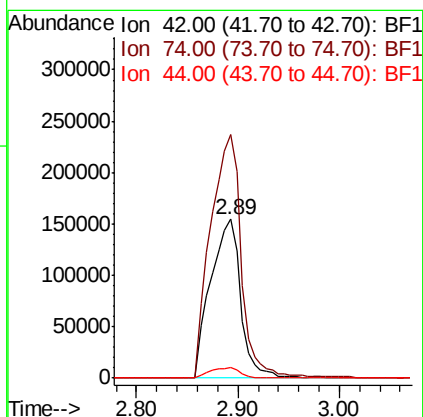
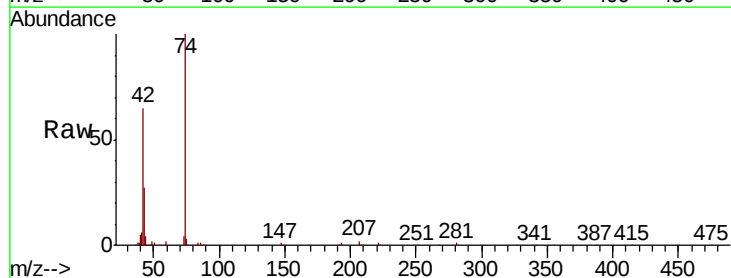
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

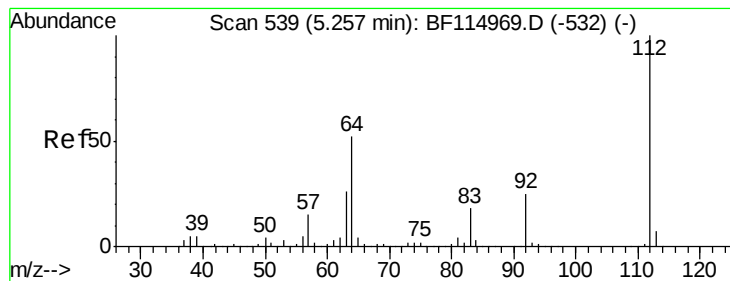
Tgt Ion: 79 Resp: 877705
 Ion Ratio Lower Upper
 79 100
 52 61.8 50.3 75.5
 51 30.4 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 40.855 ng
 RT: 2.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion: 42 Resp: 319474
 Ion Ratio Lower Upper
 42 100
 74 153.1 122.2 183.2
 44 6.4 5.8 8.8





#5

2-Fluorophenol

Concen: 81.599 ng

RT: 5.25 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

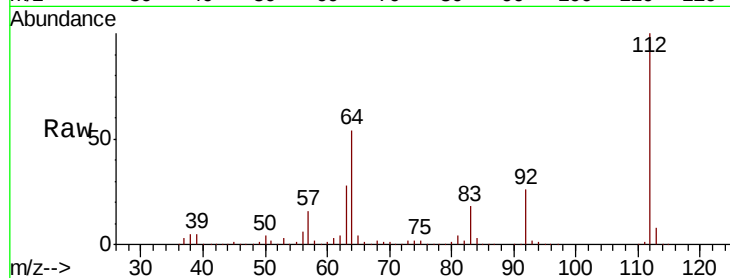
Tgt Ion: 112 Resp: 1363775

Ion Ratio Lower Upper

112 100

64 54.4 41.6 62.4

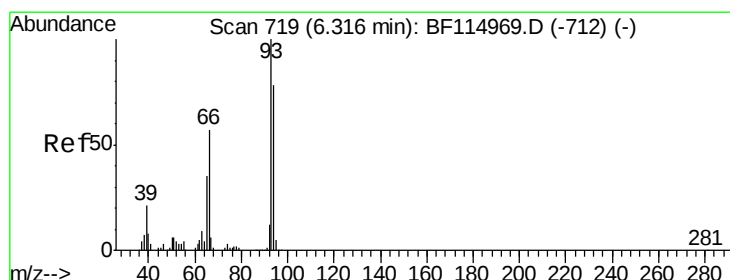
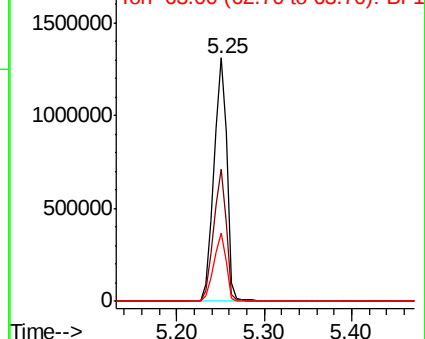
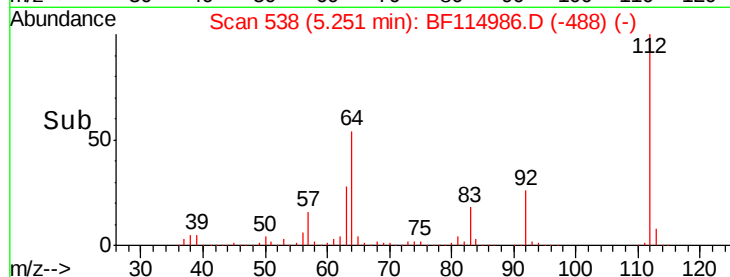
63 27.8 20.9 31.3



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: 41.081 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

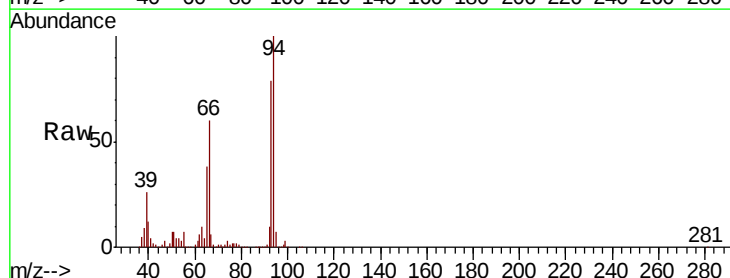
Tgt Ion: 93 Resp: 1109163

Ion Ratio Lower Upper

93 100

66 76.6 46.2 69.2#

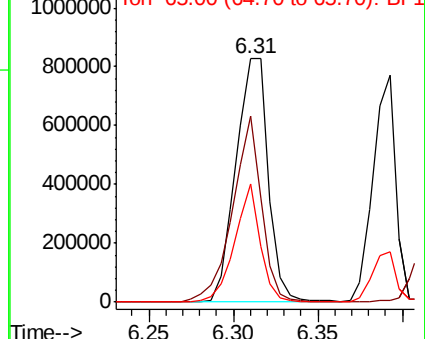
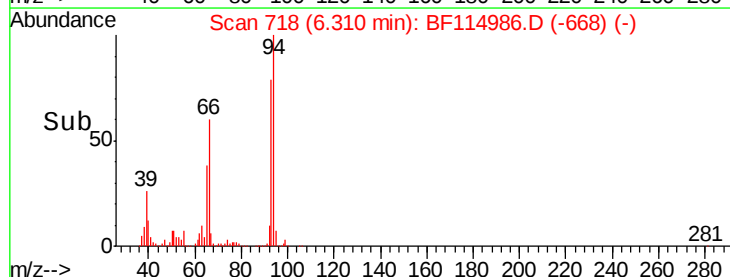
65 48.4 27.7 41.5#

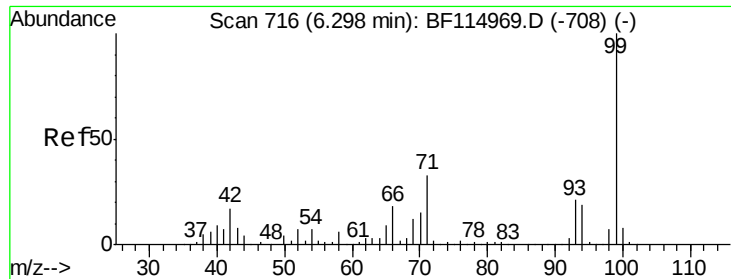


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.406 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

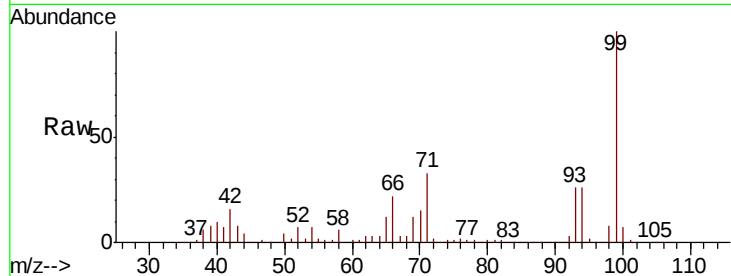
Tgt Ion: 99 Resp: 1641210

Ion Ratio Lower Upper

99 100

42 16.3 13.4 20.2

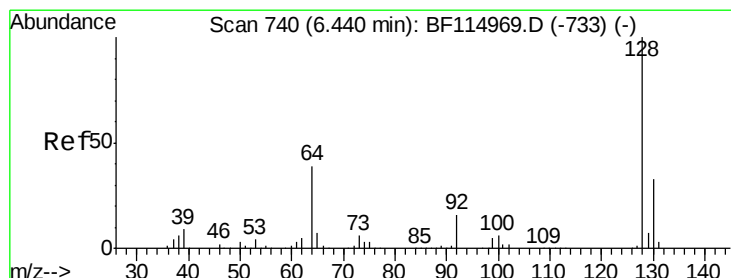
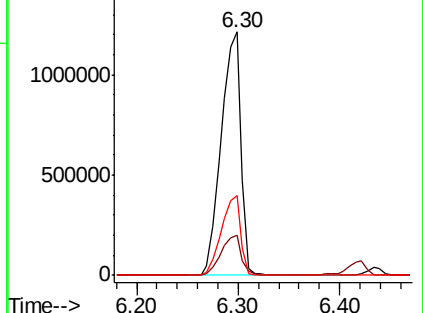
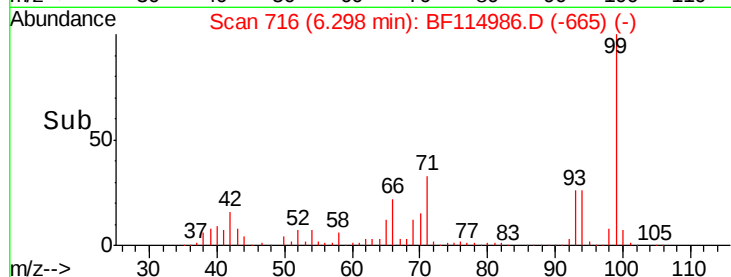
71 33.0 26.4 39.6



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: 41.050 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

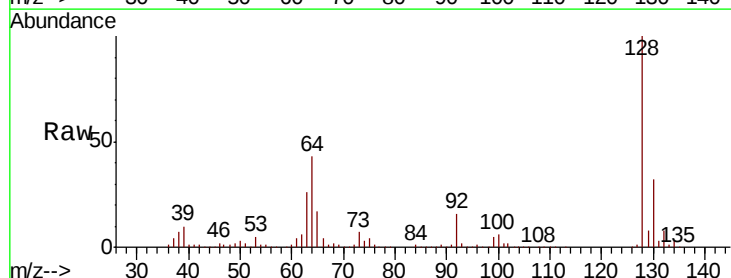
Tgt Ion: 128 Resp: 777935

Ion Ratio Lower Upper

128 100

130 32.3 13.4 53.4

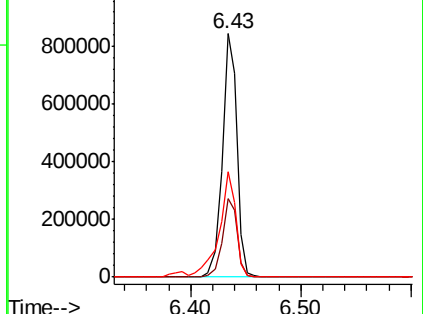
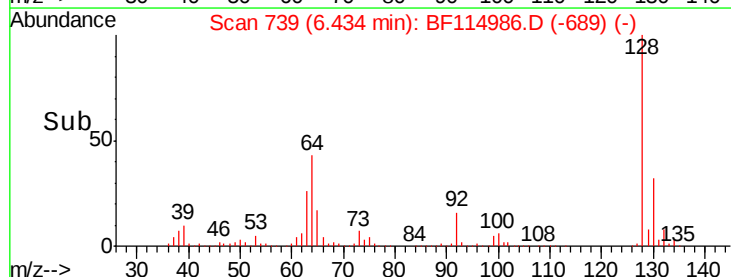
64 43.3 20.1 60.1

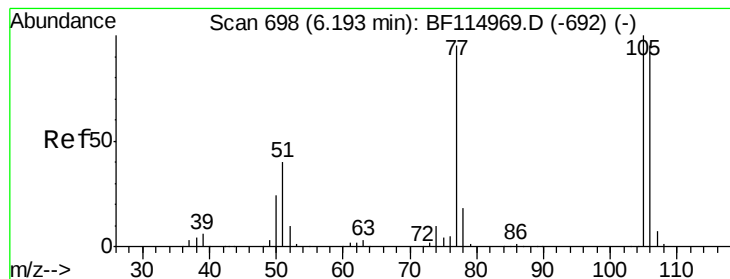


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.675 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

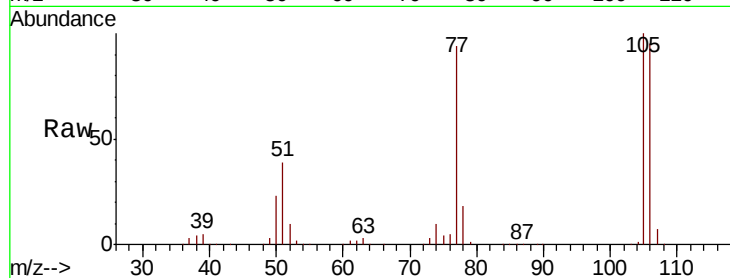
Tgt Ion: 77 Resp: 472068

Ion Ratio Lower Upper

77 100

105 105.8 85.1 125.1

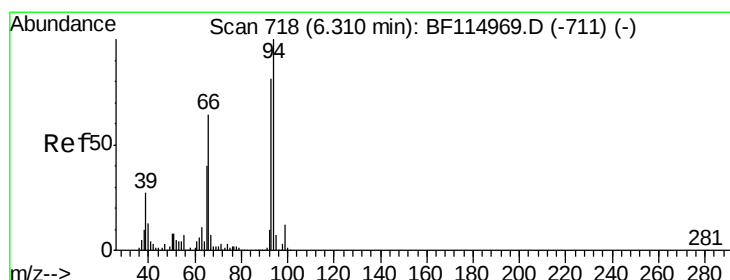
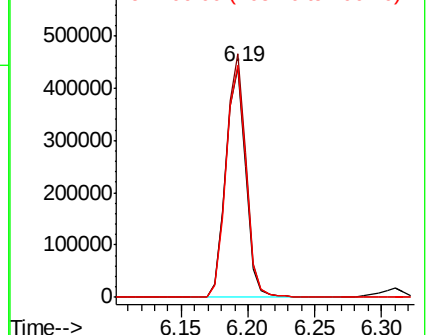
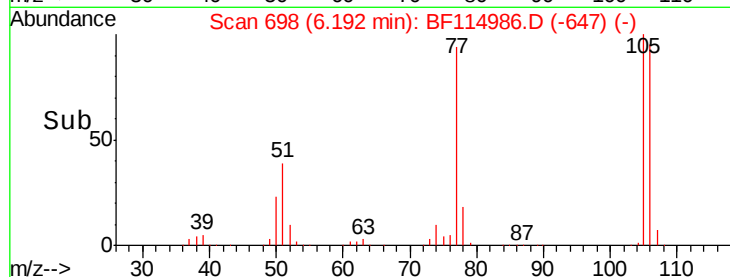
106 101.0 80.0 120.0



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.352 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

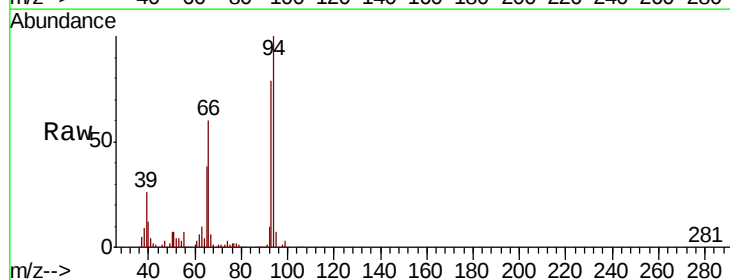
Tgt Ion: 94 Resp: 910199

Ion Ratio Lower Upper

94 100

65 38.2 20.0 60.0

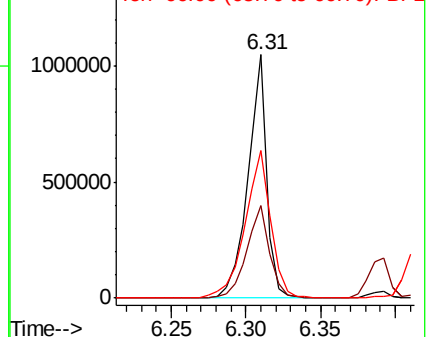
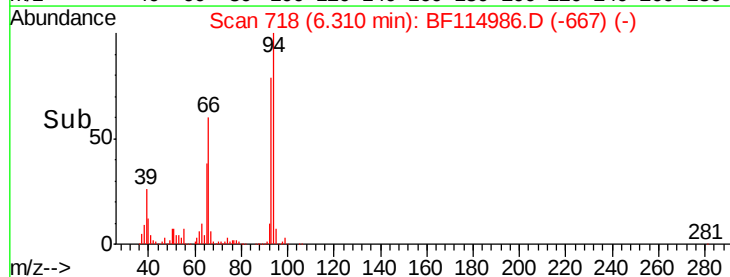
66 60.5 44.1 84.1

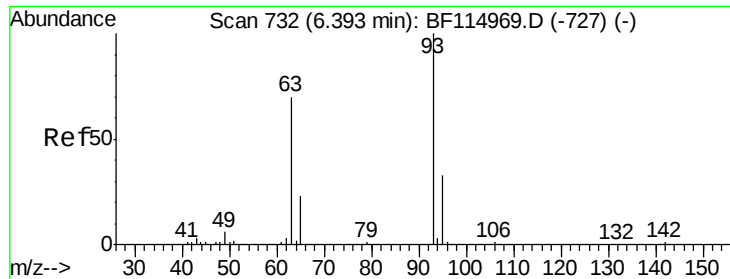


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



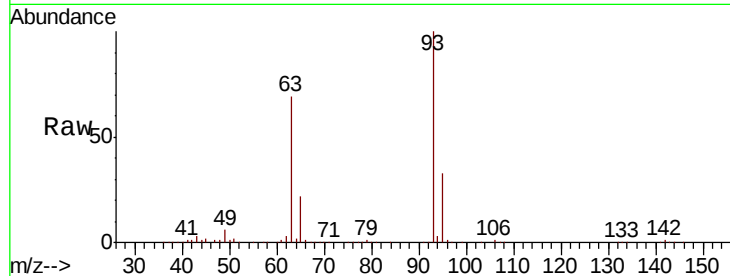


#11
bis(2-Chloroethyl)ether
Concen: 41.059 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

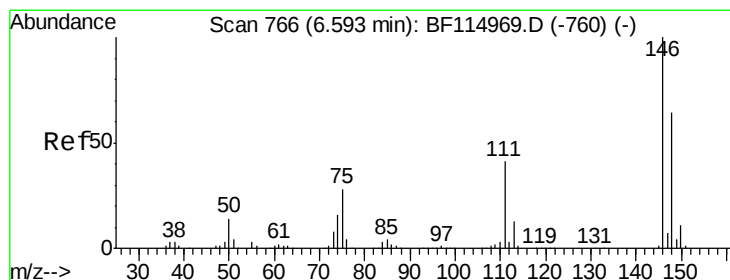
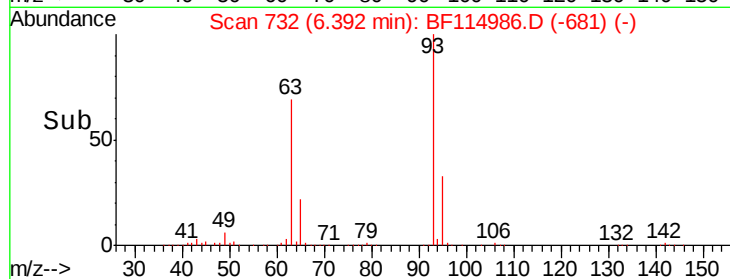
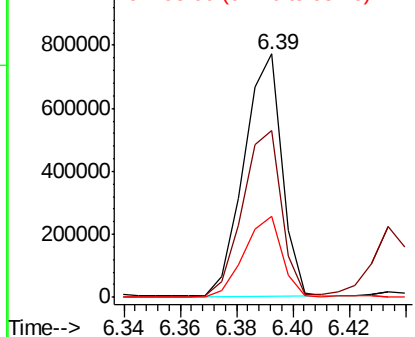
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 718834

Ion	Ratio	Lower	Upper
93	100		
63	68.6	49.8	89.8
95	33.2	13.3	53.3



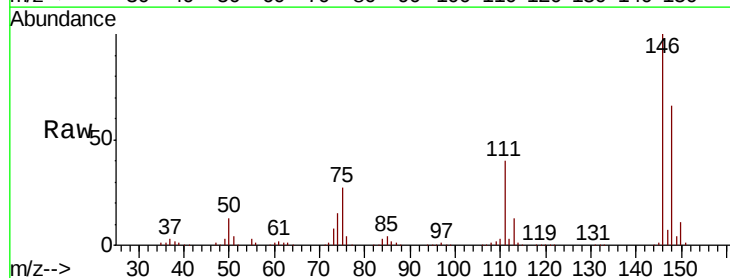
Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



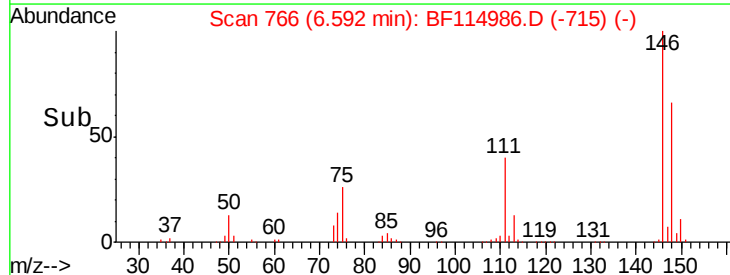
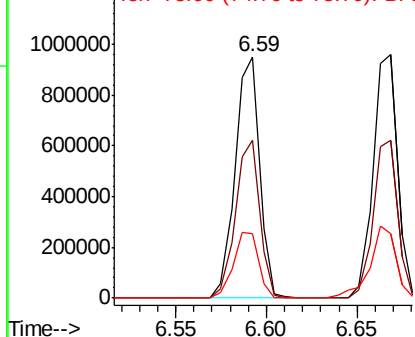
#12
1,3-Dichlorobenzene
Concen: 40.524 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

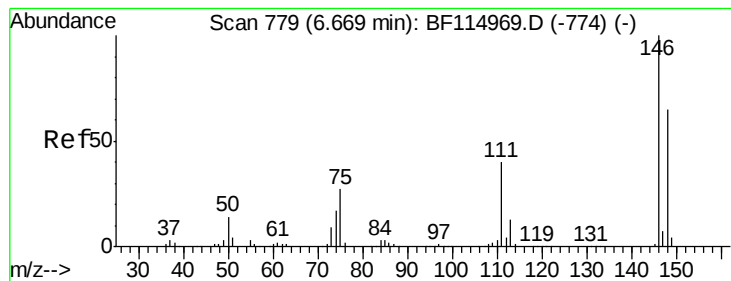
Tgt Ion: 146 Resp: 897015

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
75	26.6	22.3	33.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.600 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

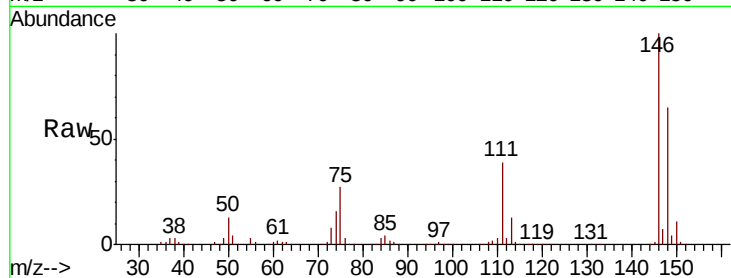
Tgt Ion:146 Resp: 903507

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

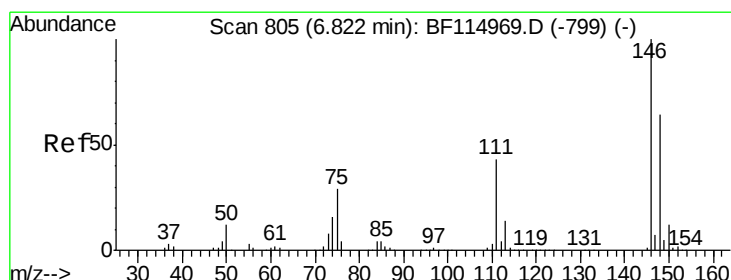
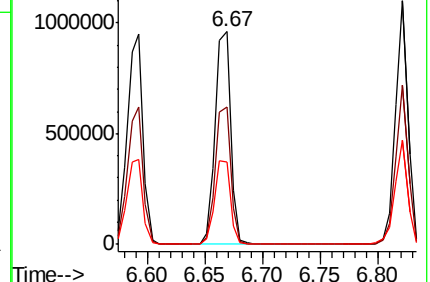
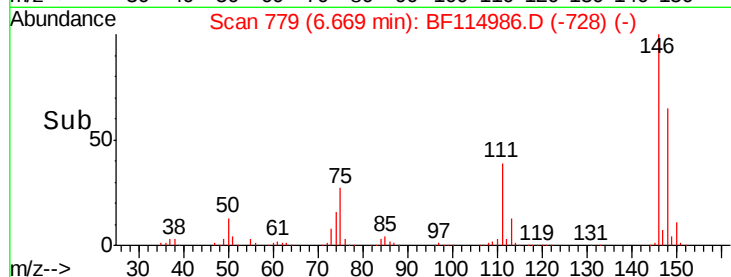
111 39.1 32.4 48.6



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: 39.408 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

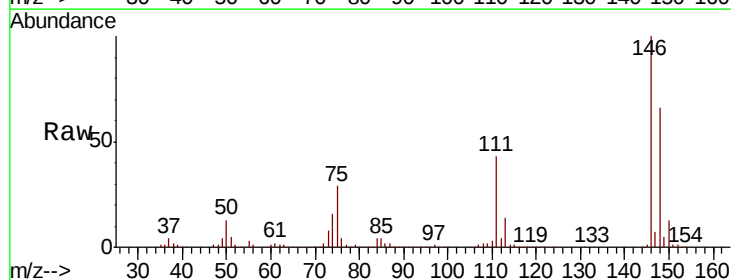
Tgt Ion:146 Resp: 825656

Ion Ratio Lower Upper

146 100

148 65.6 51.5 77.3

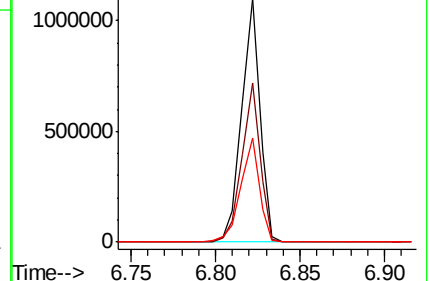
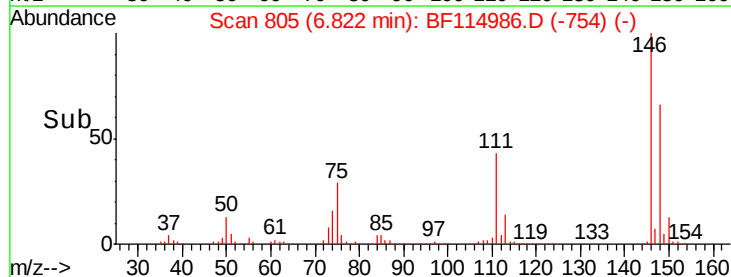
111 42.9 34.6 51.8

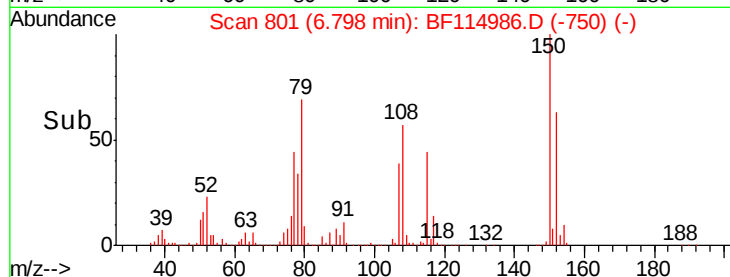
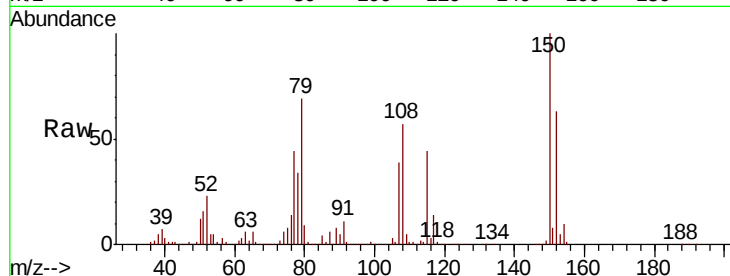
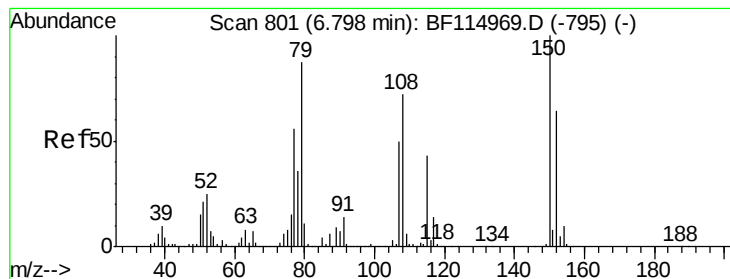


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.007 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

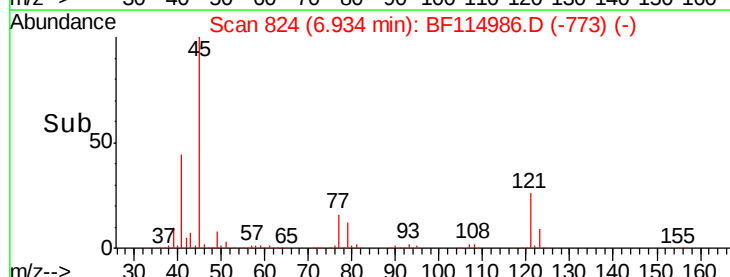
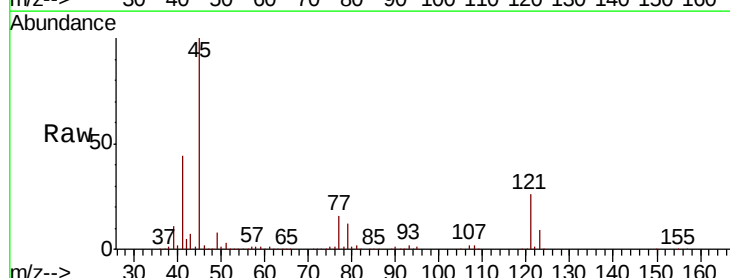
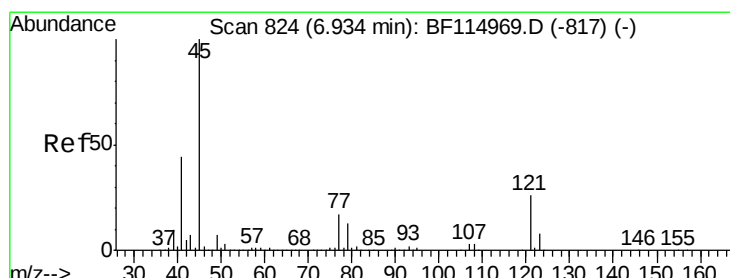
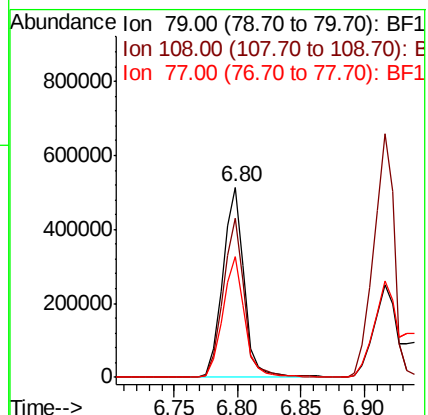
Tgt Ion: 79 Resp: 604308

Ion Ratio Lower Upper

79 100

108 83.4 66.0 99.0

77 63.6 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.132 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

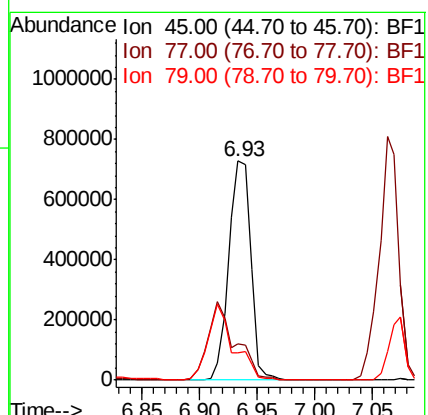
Tgt Ion: 45 Resp: 963810

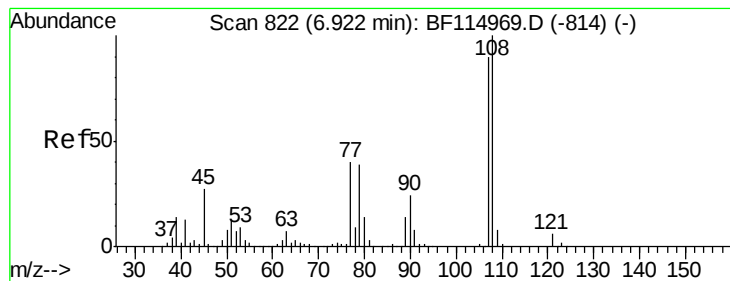
Ion Ratio Lower Upper

45 100

77 16.5 0.0 37.0

79 12.5 0.0 33.1





#17

2-Methylphenol

Concen: 40.373 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 638182

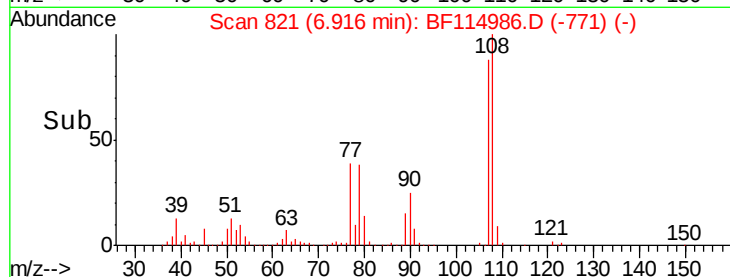
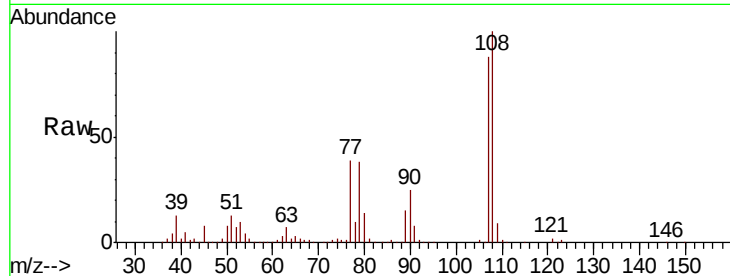
Ion Ratio Lower Upper

107 100

108 113.7 89.3 133.9

77 44.8 35.4 53.2

79 43.3 34.9 52.3

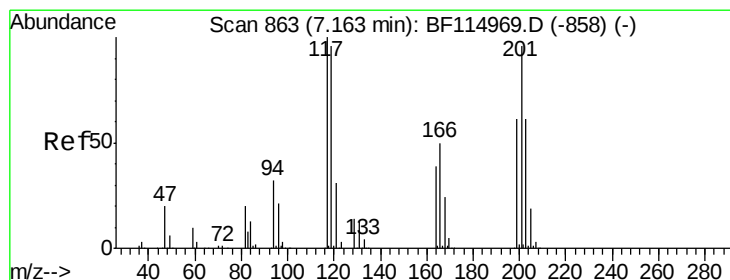
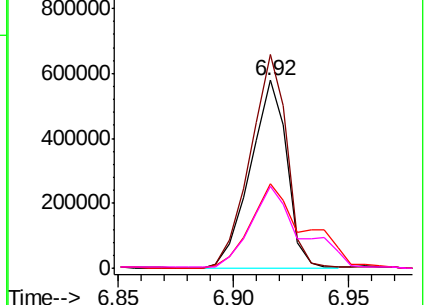


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.424 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

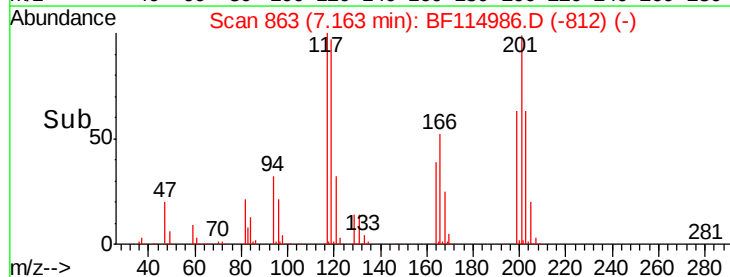
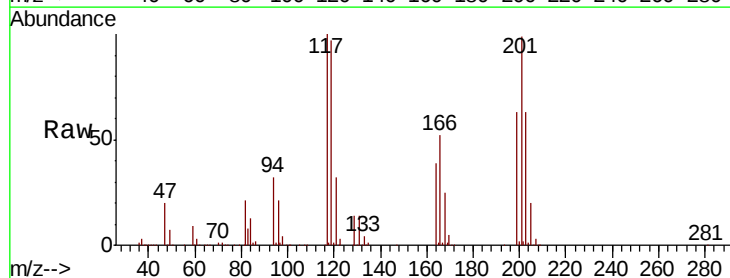
Tgt Ion:117 Resp: 324874

Ion Ratio Lower Upper

117 100

119 97.2 77.0 115.4

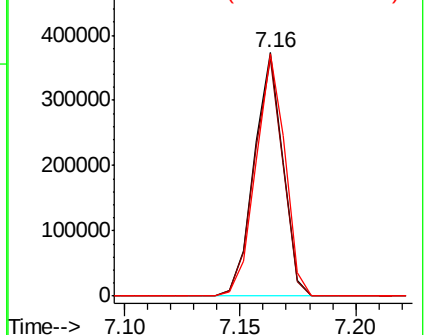
201 99.3 76.6 115.0

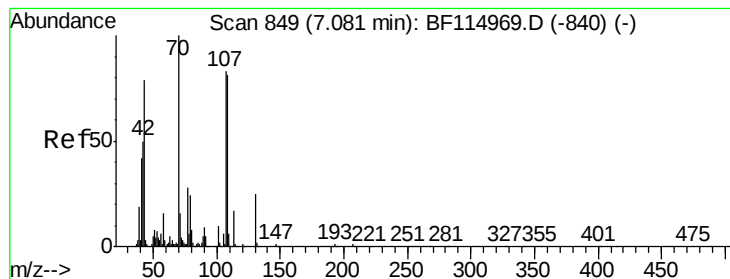


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.455 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 495535

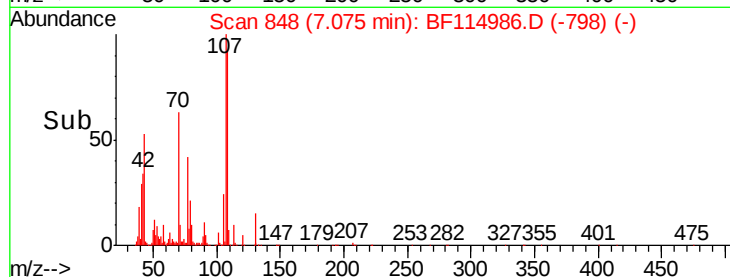
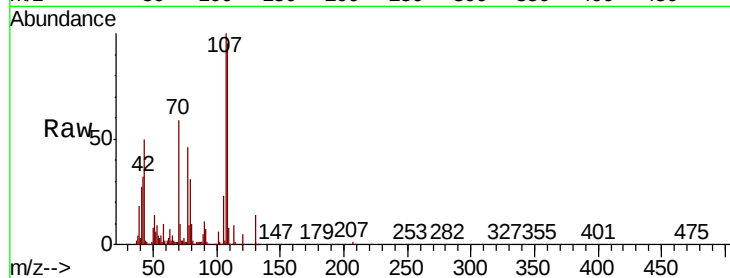
Ion Ratio Lower Upper

70 100

42 53.7 40.3 60.5

101 10.1 8.2 12.4

130 23.5 20.3 30.5



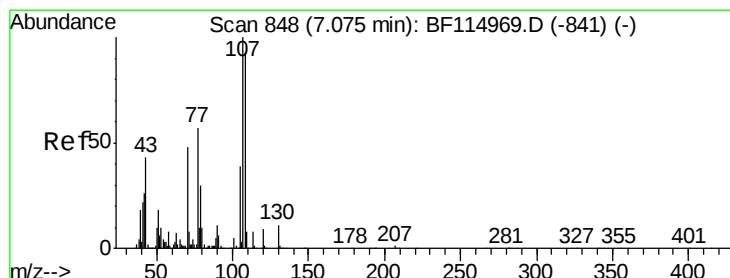
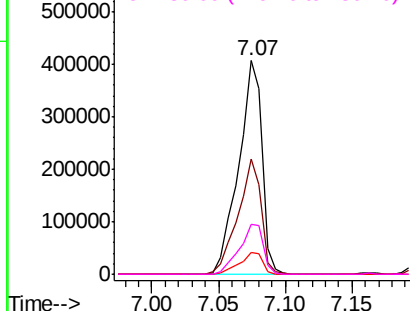
Abundance

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: 39.367 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Tgt Ion: 107 Resp: 740597

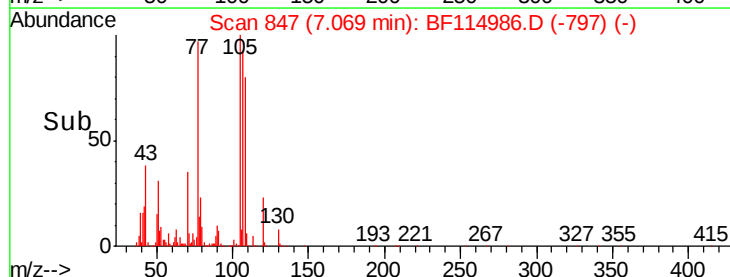
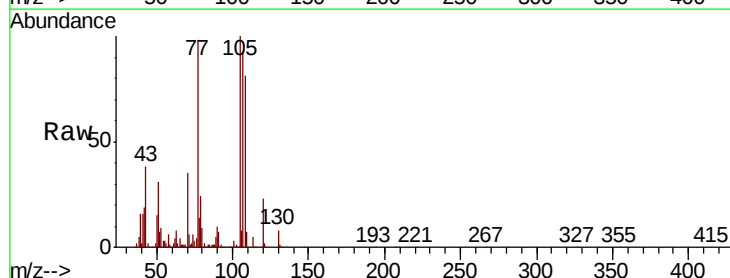
Ion Ratio Lower Upper

107 100

108 87.5 73.1 113.1

77 105.5 37.3 77.3#

79 26.0 9.6 49.6



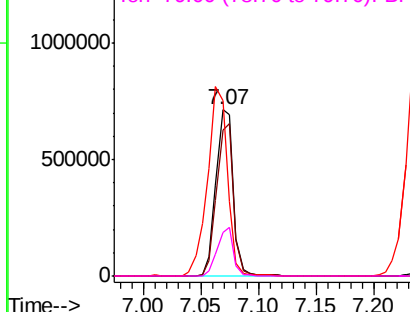
Abundance

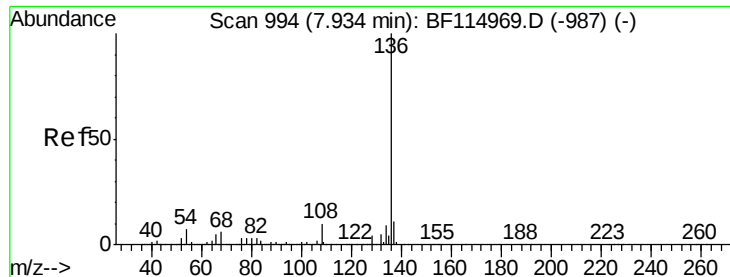
Ion 107.00 (106.70 to 107.70): E

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

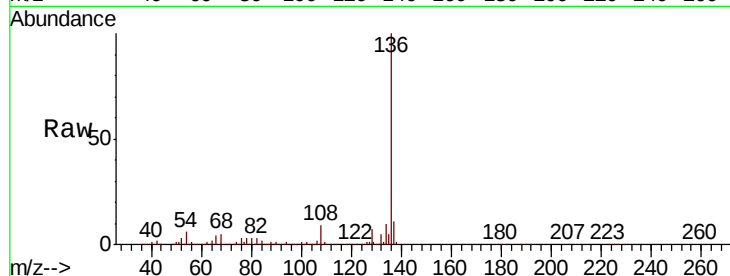




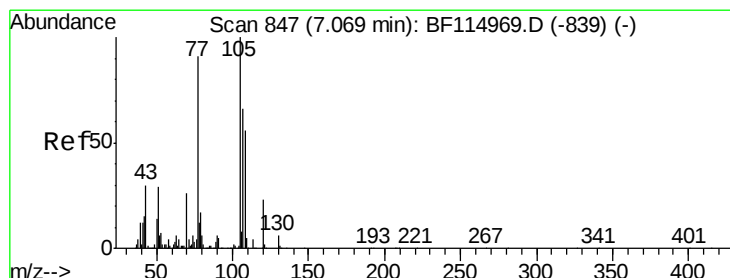
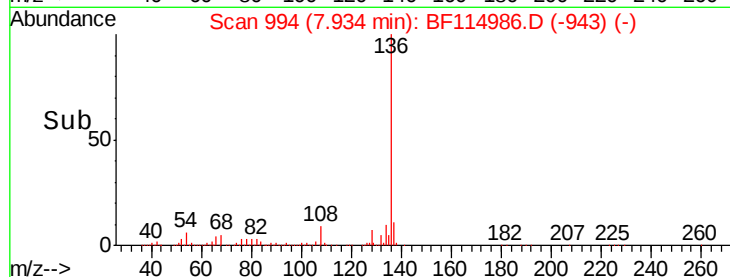
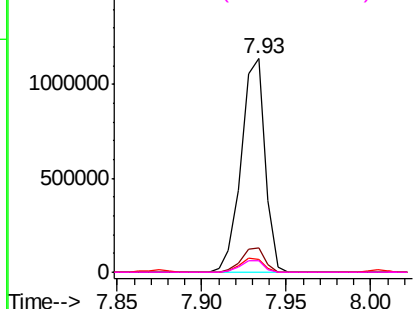
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	1124451
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.1	5.4	8.0
68	5.5	4.6	7.0

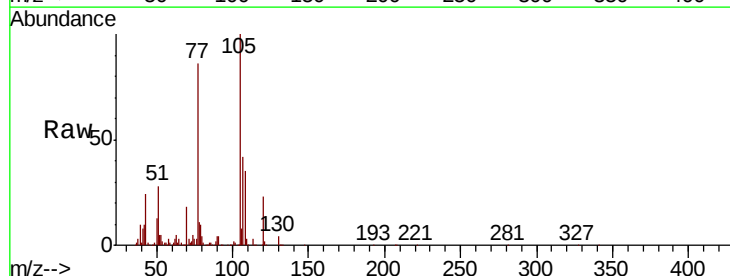


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

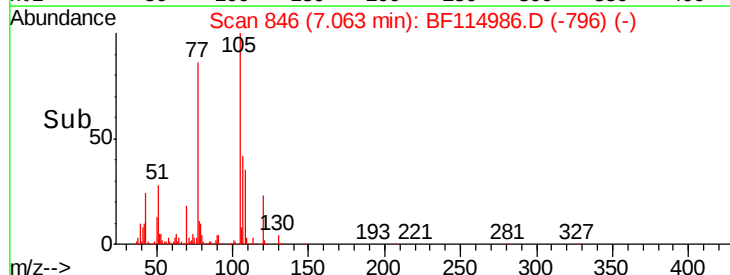
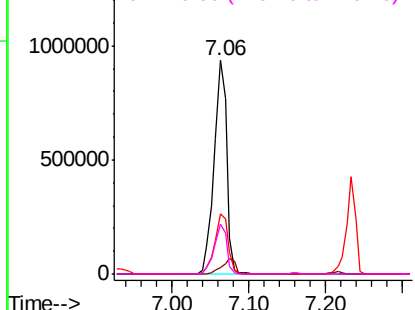


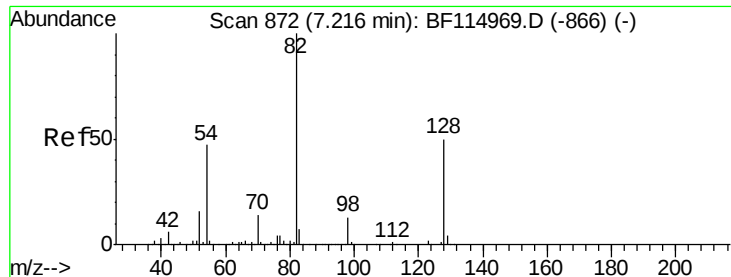
#22
Acetophenone
Concen: 40.708 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:	105	Resp:	1036169
Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.4	5.2#
51	28.5	23.3	34.9
120	23.3	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

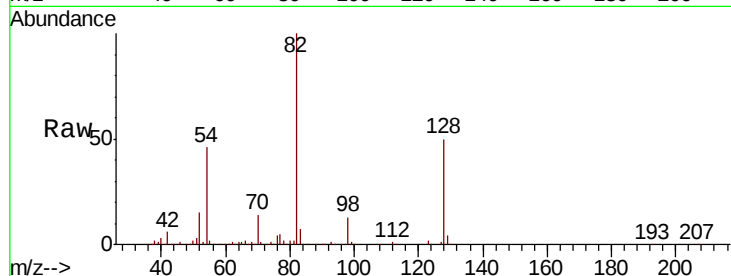




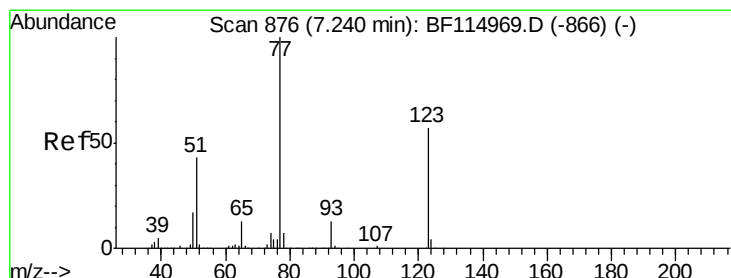
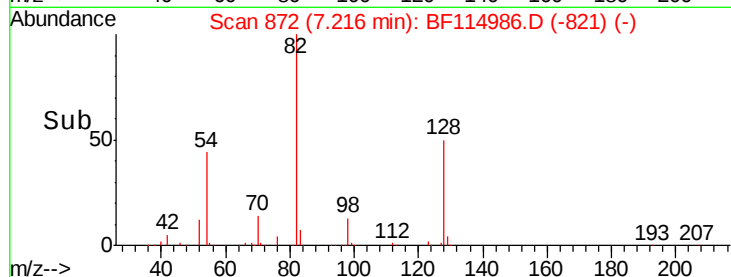
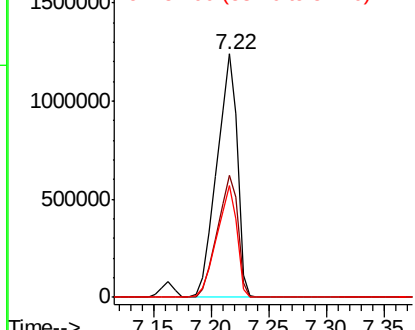
#23
 Nitrobenzene-d5
 Concen: 81.436 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1521302
 Ion Ratio Lower Upper
 82 100
 128 50.2 39.9 59.9
 54 45.8 37.3 55.9

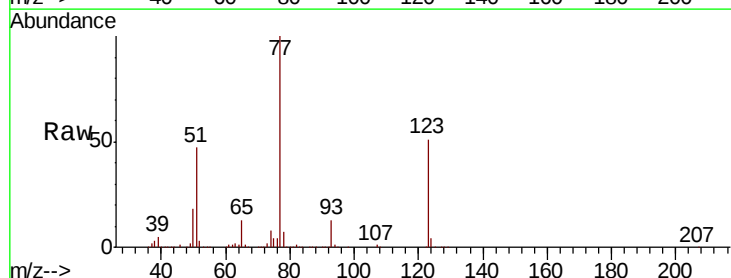


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

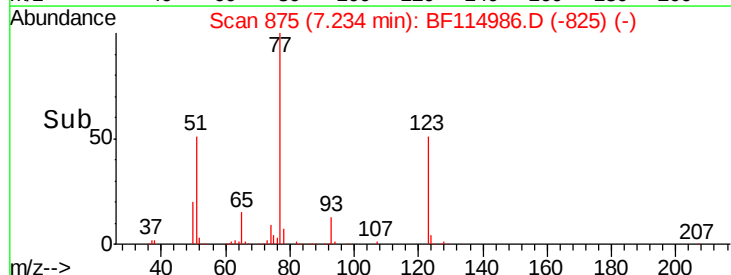
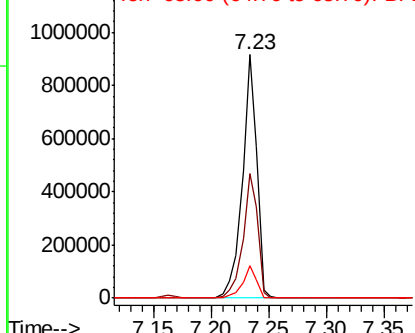


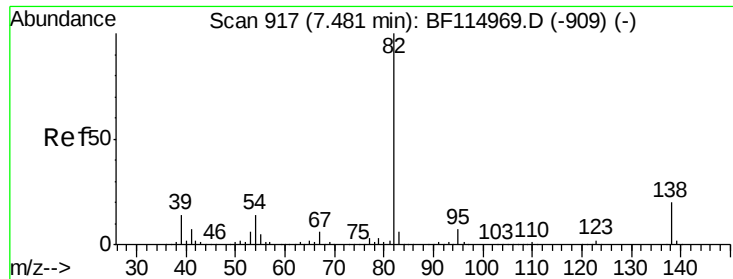
#24
 Nitrobenzene
 Concen: 41.746 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion: 77 Resp: 793470
 Ion Ratio Lower Upper
 77 100
 123 51.0 45.5 68.3
 65 13.2 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

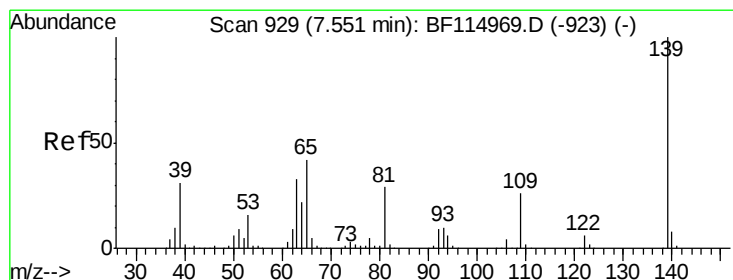
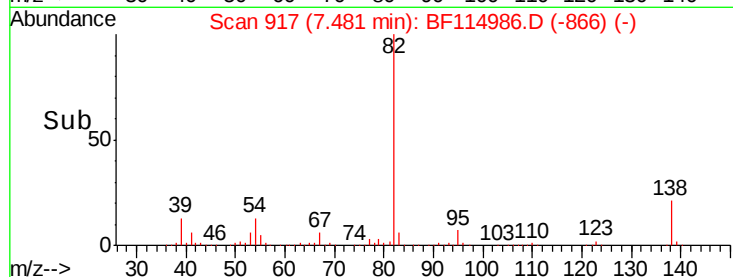
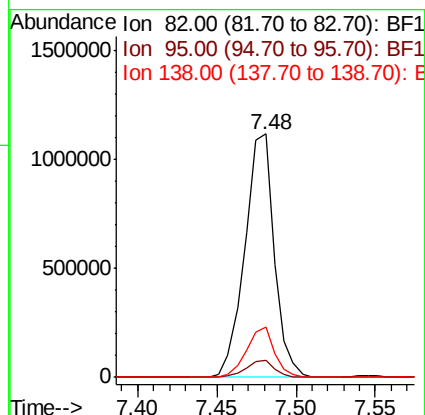
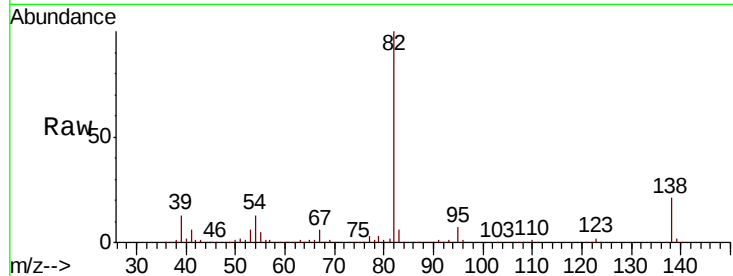




#25
Isophorone
Concen: 41.159 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

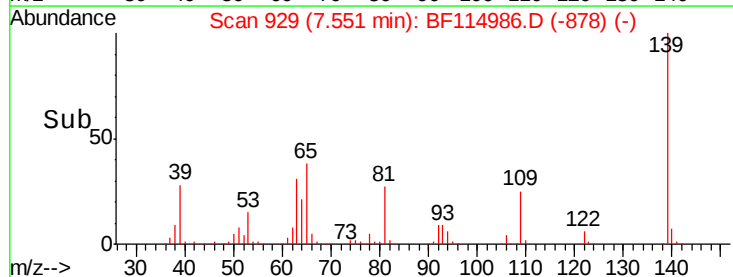
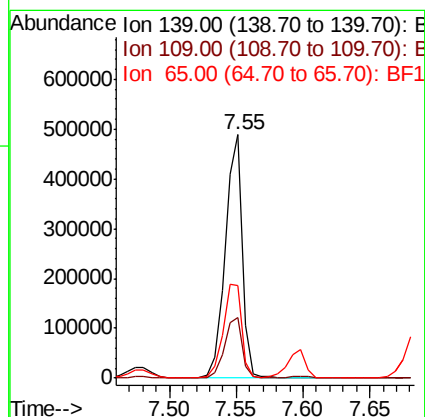
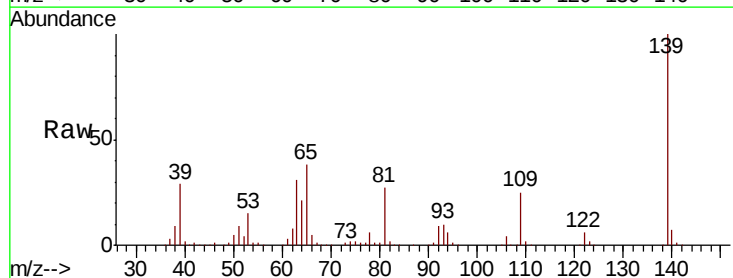
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

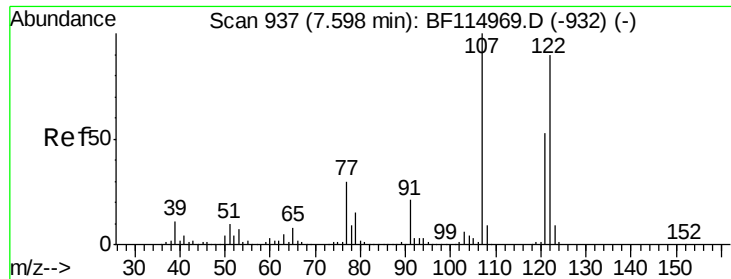
Tgt Ion: 82 Resp: 1440067
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 20.7 16.1 24.1



#26
2-Nitrophenol
Concen: 41.716 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion: 139 Resp: 441954
Ion Ratio Lower Upper
139 100
109 25.1 20.8 31.2
65 38.2 33.4 50.2

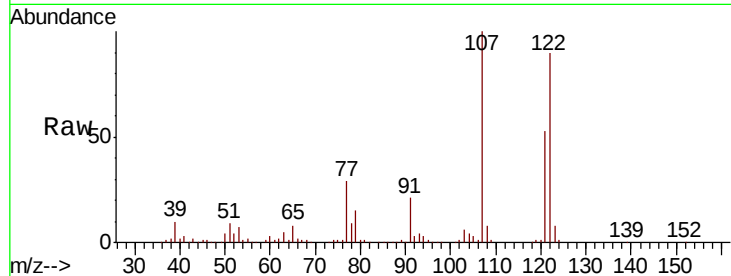




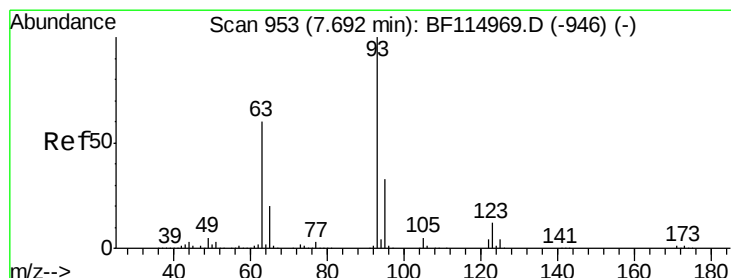
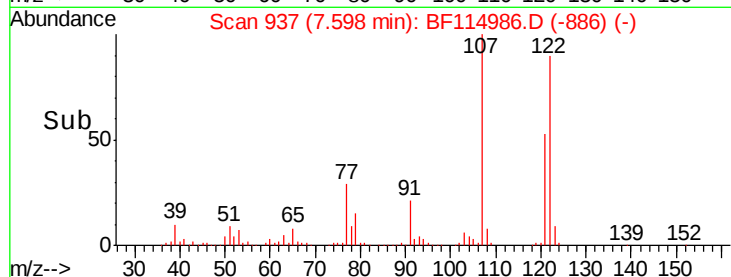
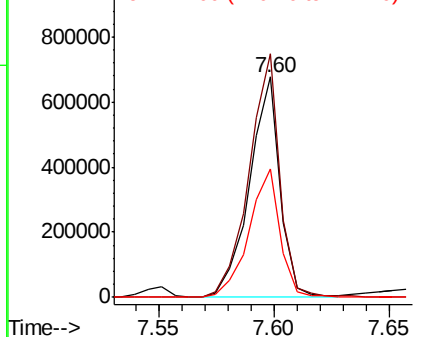
#27
2,4-Dimethylphenol
Concen: 40.925 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 625462
Ion Ratio Lower Upper
122 100
107 110.6 88.8 133.2
121 58.5 47.4 71.0

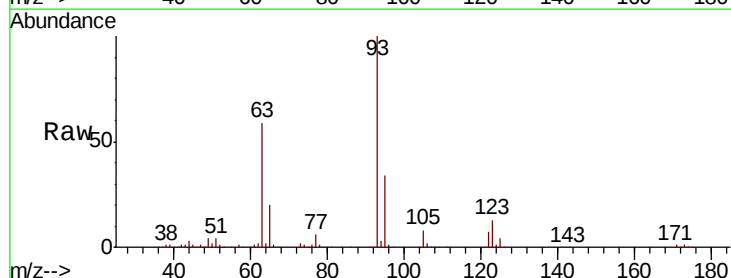


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

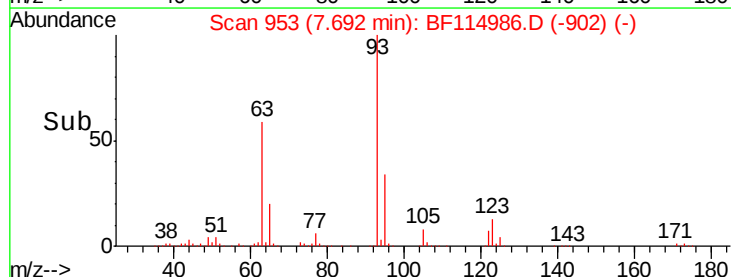
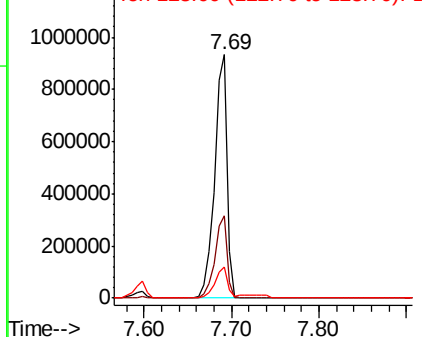


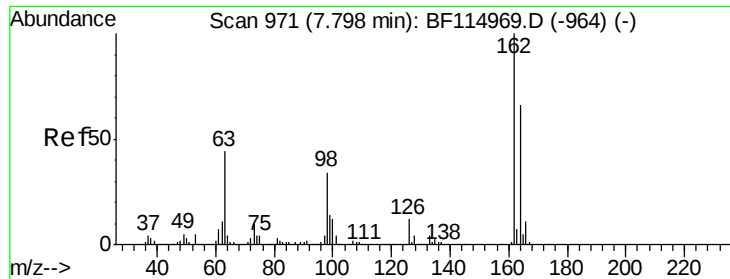
#28
bis(2-Chloroethoxy)methane
Concen: 41.070 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion: 93 Resp: 921937
Ion Ratio Lower Upper
93 100
95 33.8 26.6 40.0
123 13.0 9.9 14.9



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

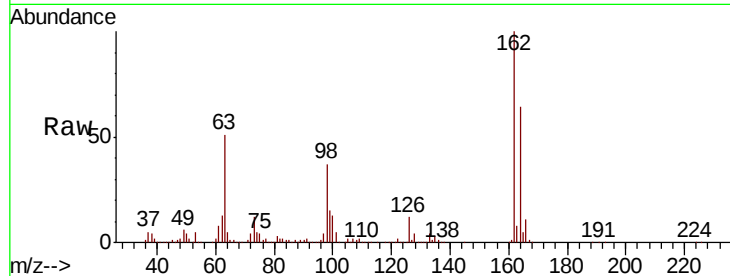




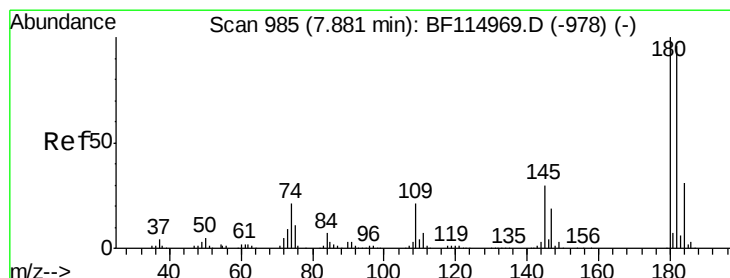
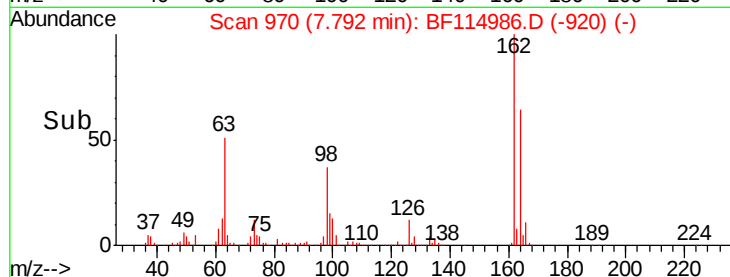
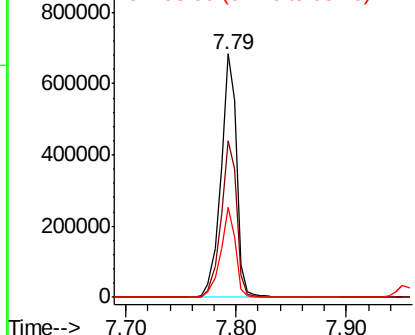
#29
2,4-Dichlorophenol
Concen: 41.905 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 676564
Ion Ratio Lower Upper
162 100
164 64.3 45.7 85.7
98 37.1 14.0 54.0

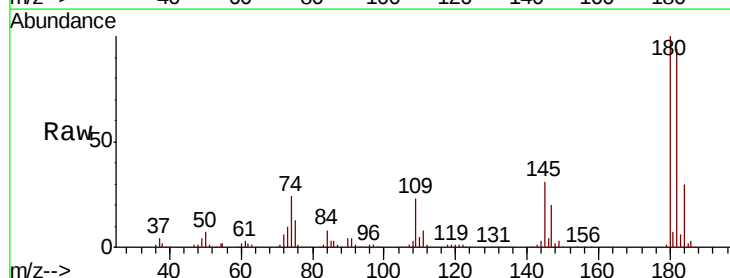


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

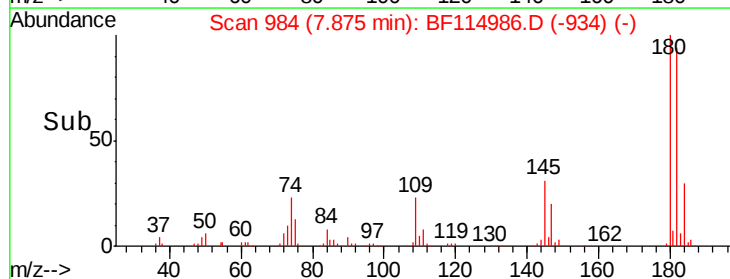
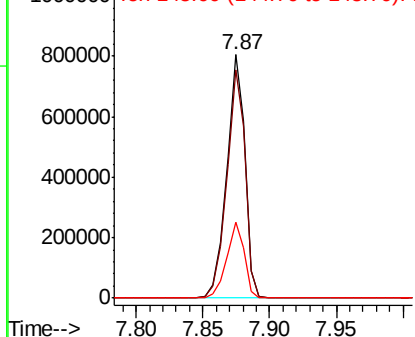


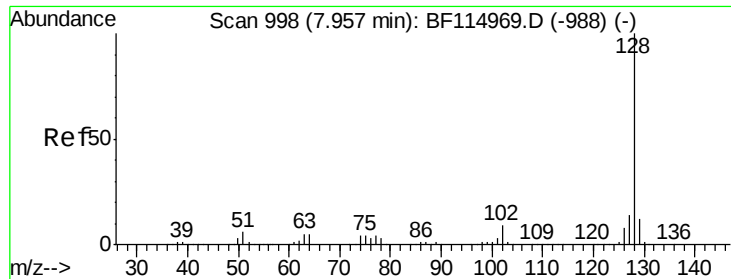
#30
1,2,4-Trichlorobenzene
Concen: 41.482 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:180 Resp: 773870
Ion Ratio Lower Upper
180 100
182 93.9 76.7 115.1
145 31.4 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

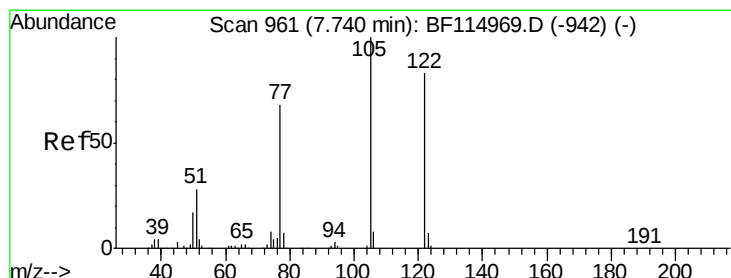
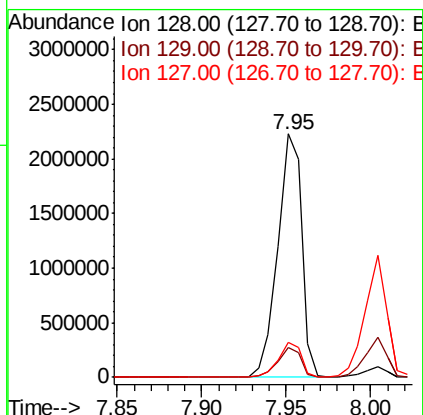
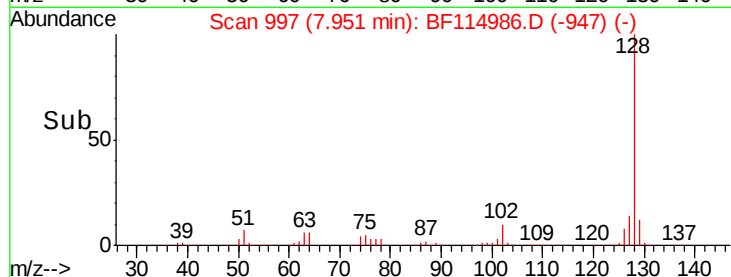
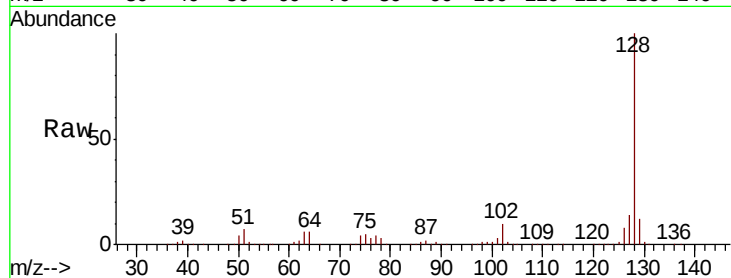




#31
Naphthalene
Concen: 41.343 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

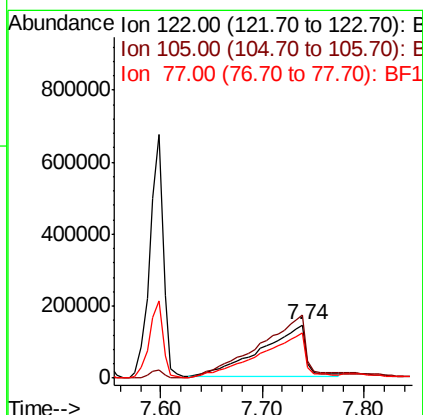
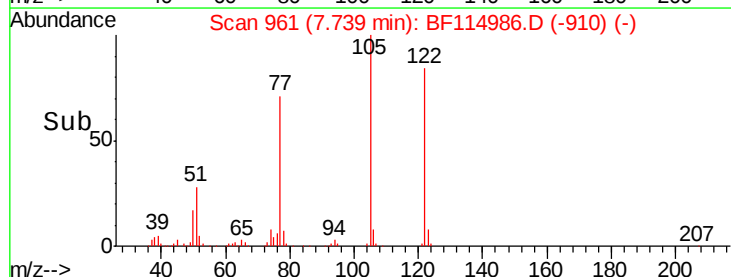
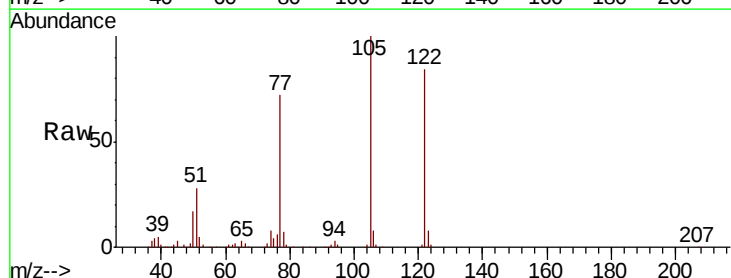
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

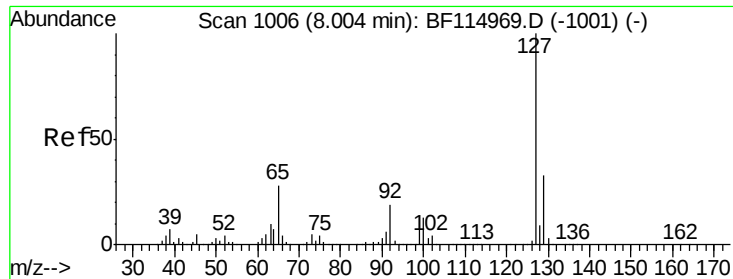
Tgt Ion:128 Resp: 2199576
Ion Ratio Lower Upper
128 100
129 12.4 9.5 14.3
127 14.3 11.5 17.3



#32
Benzoic acid
Concen: 40.727 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:122 Resp: 450362
Ion Ratio Lower Upper
122 100
105 118.5 98.6 138.6
77 84.9 60.9 100.9

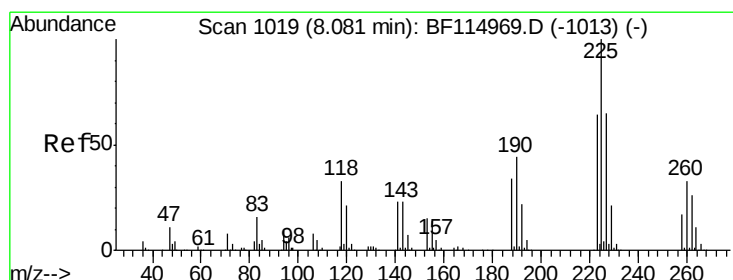
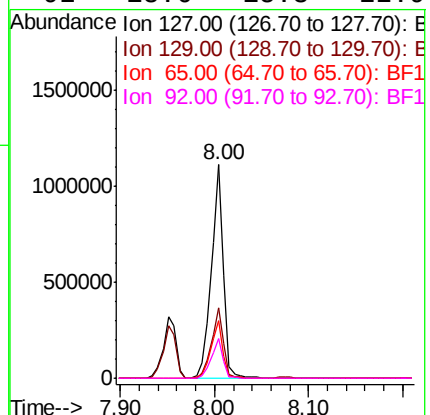
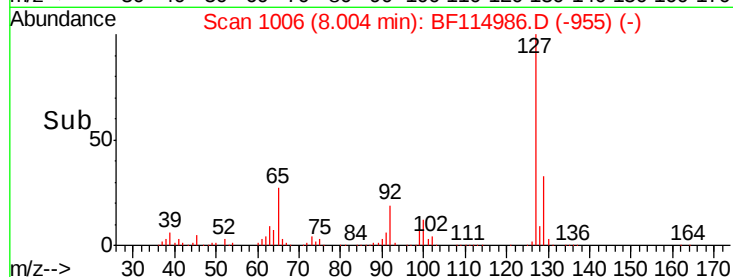
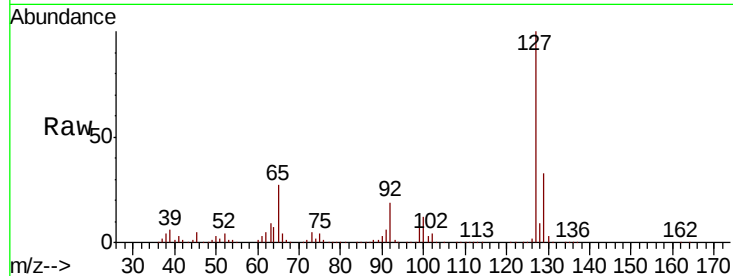




#33
4-Chloroaniline
Concen: 41.161 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

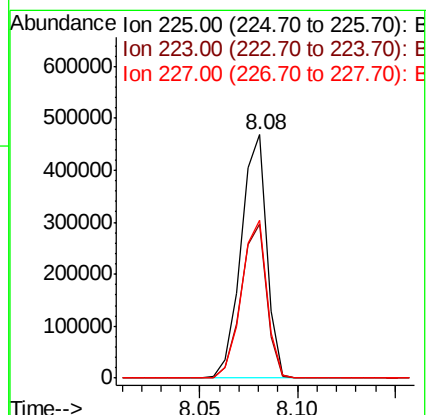
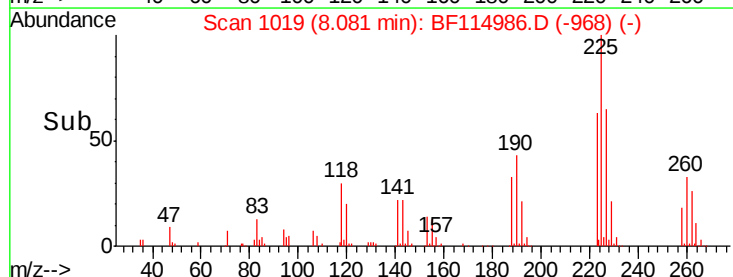
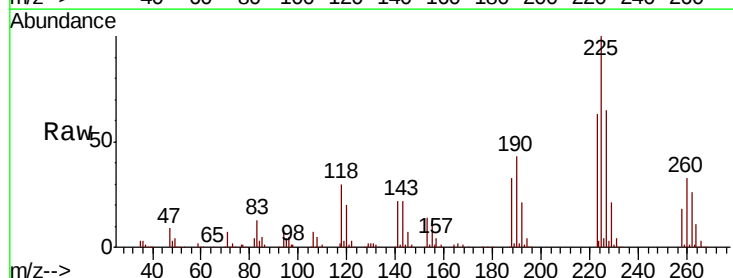
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

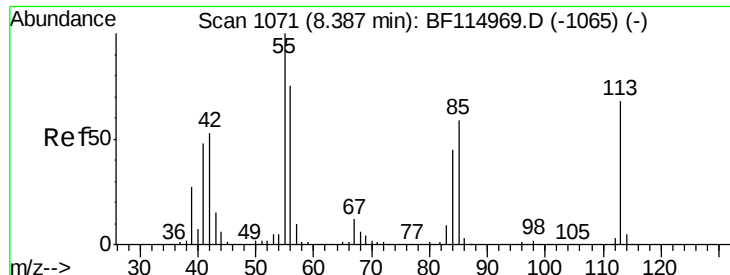
Tgt Ion:	127	Resp:	1010850
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	27.1	22.3	33.5
92	18.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 41.279 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:	225	Resp:	428037
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	64.7	51.7	77.5

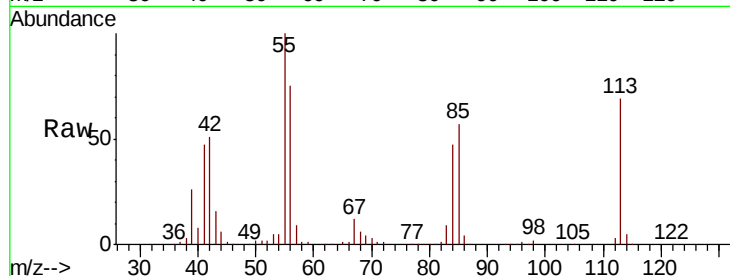




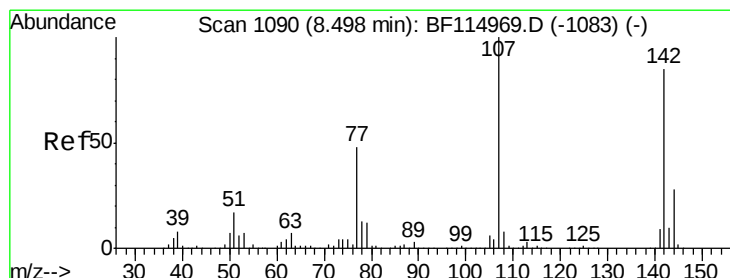
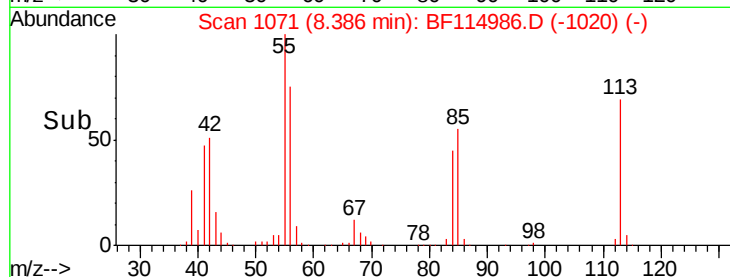
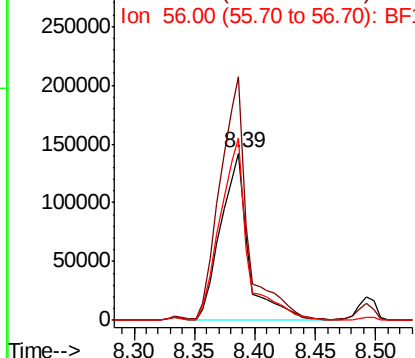
#35
 Caprolactam
 Concen: 41.923 ng
 RT: 8.39 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 225438
 Ion Ratio Lower Upper
 113 100
 55 146.0 127.3 167.3
 56 109.0 90.6 130.6

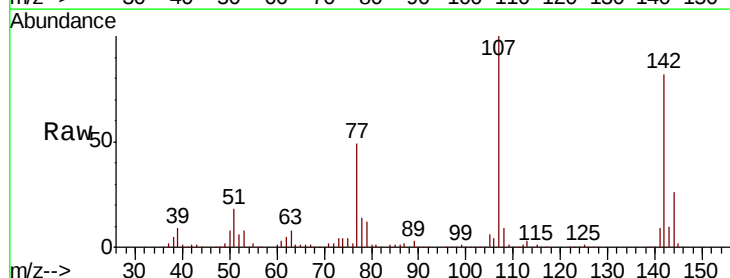


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

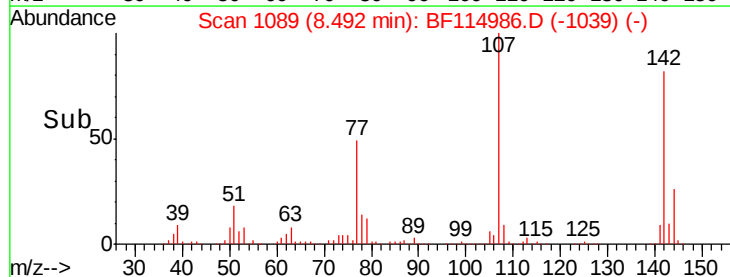
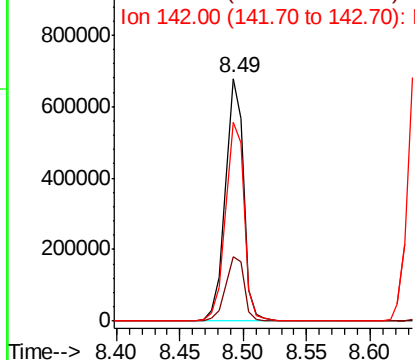


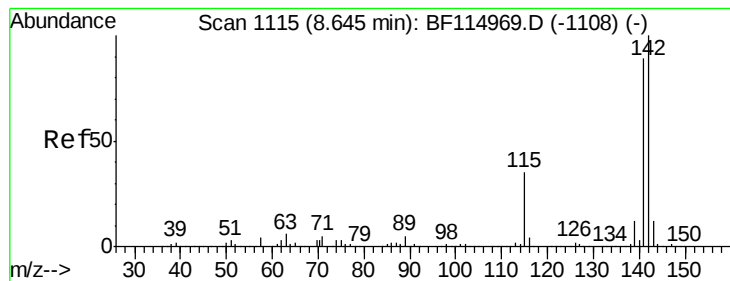
#36
 4-Chloro-3-methylphenol
 Concen: 41.536 ng
 RT: 8.49 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion:107 Resp: 675803
 Ion Ratio Lower Upper
 107 100
 144 26.5 22.0 33.0
 142 82.0 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: 41.464 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

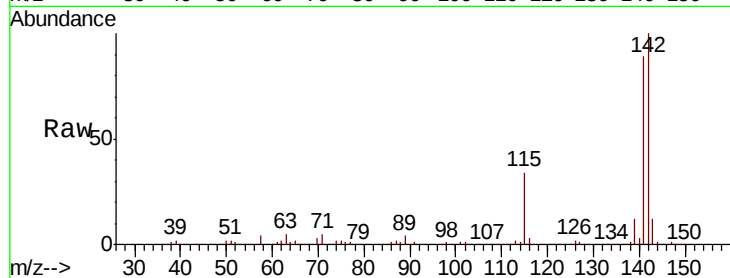
Tgt Ion:142 Resp: 1471343

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.6

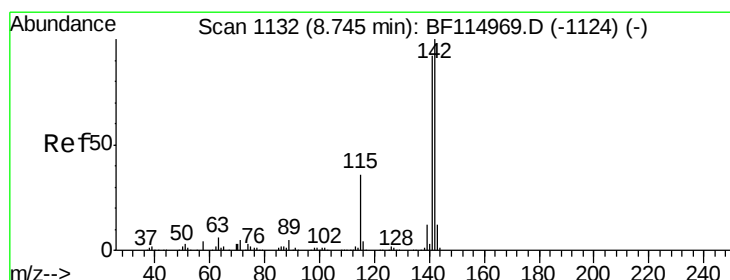
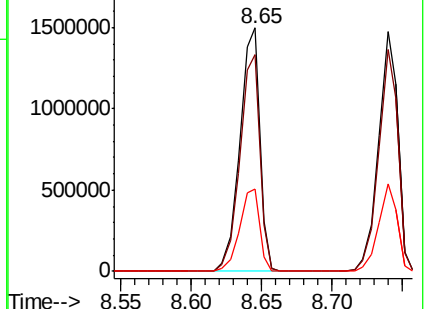
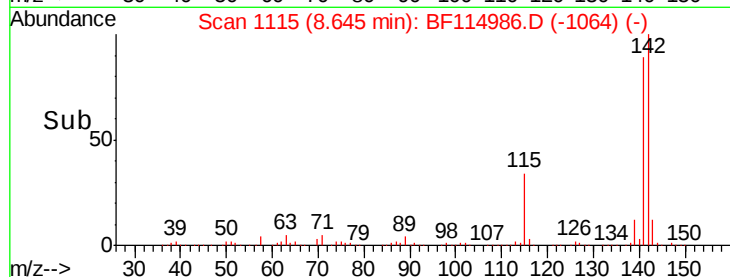
115 33.7 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

2000000 Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.747 ng

RT: 8.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

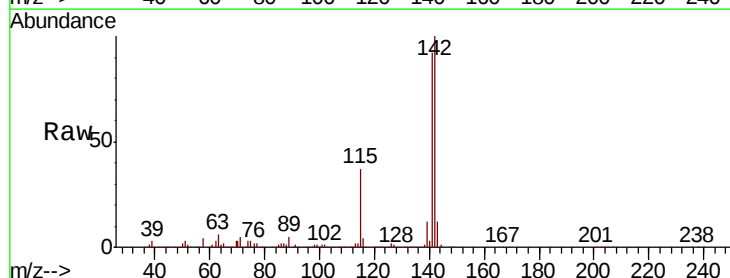
Tgt Ion:142 Resp: 1400103

Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.8

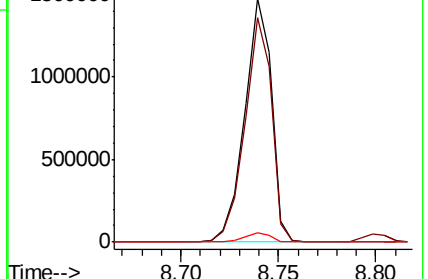
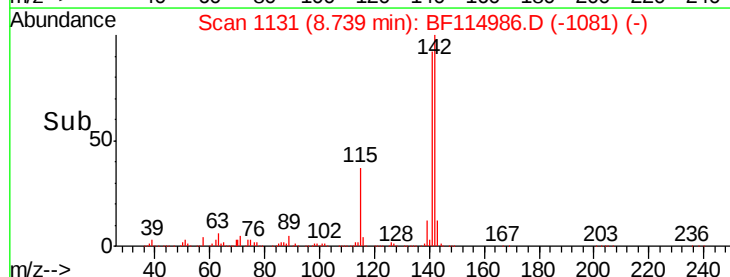
116 3.9 2.9 4.3

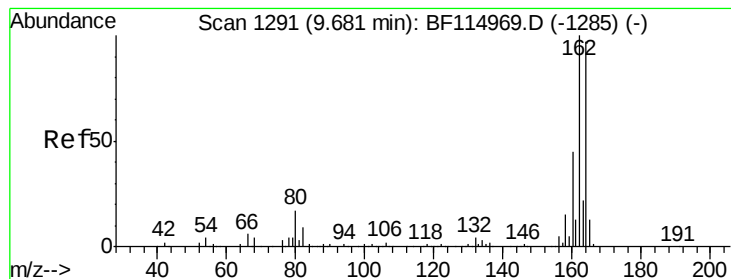


Abundance Ion 142.00 (141.70 to 142.70): E

2000000 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: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

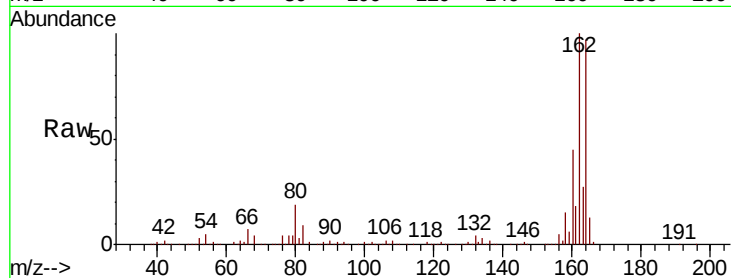
Tgt Ion:164 Resp: 553717

Ion Ratio Lower Upper

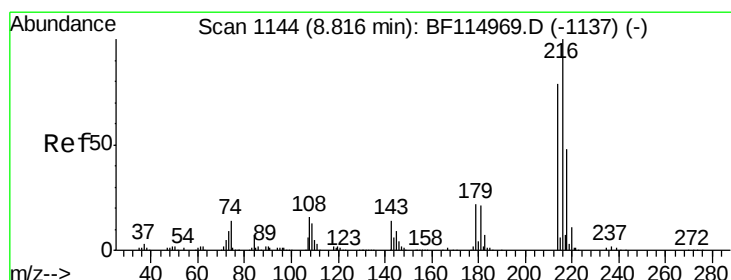
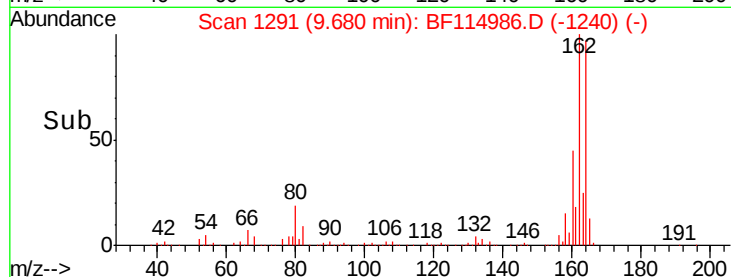
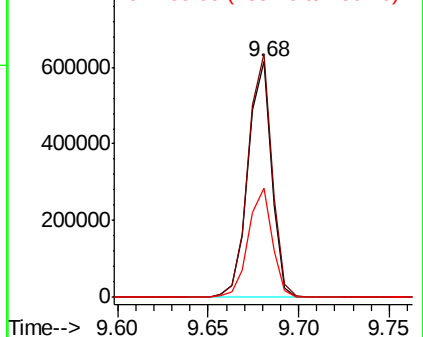
164 100

162 103.2 82.6 124.0

160 46.2 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: 40.639 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Tgt Ion:216 Resp: 664802

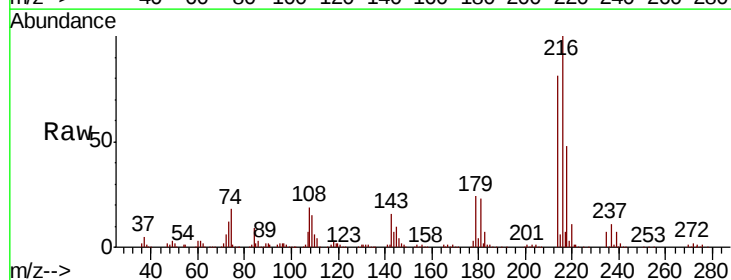
Ion Ratio Lower Upper

216 100

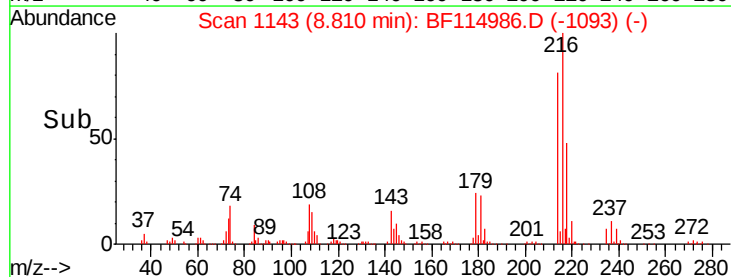
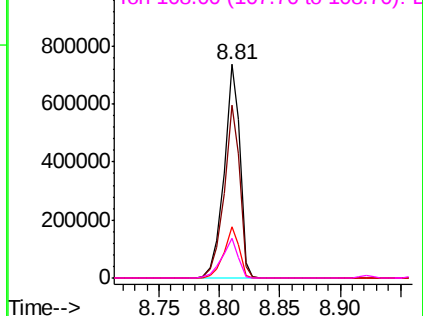
214 80.0 63.7 95.5

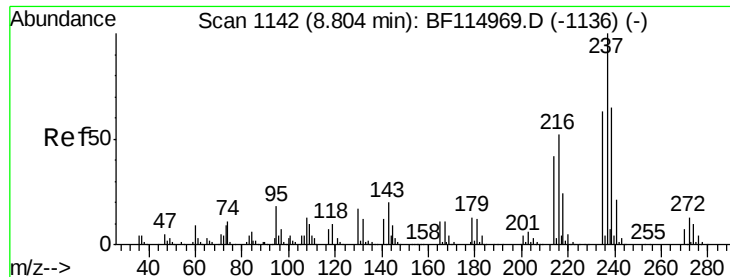
179 22.9 18.2 27.4

108 19.1 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: 41.697 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

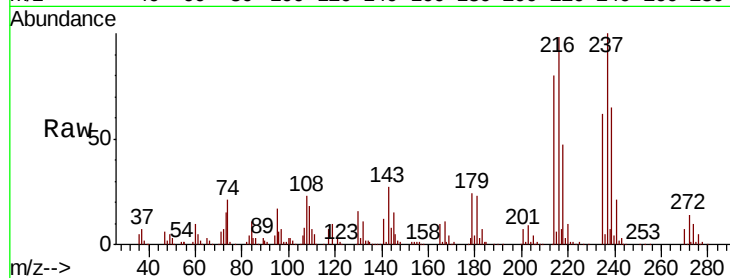
Tgt Ion: 237 Resp: 336118

Ion Ratio Lower Upper

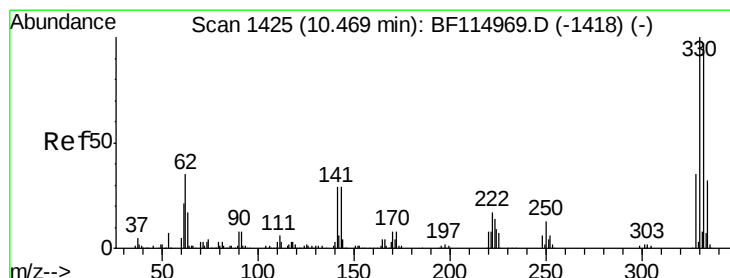
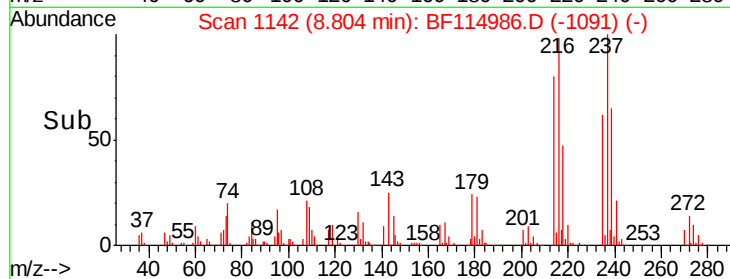
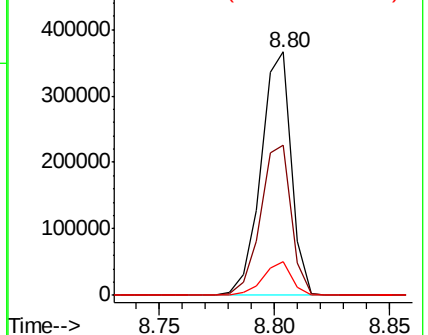
237 100

235 61.7 42.7 82.7

272 13.7 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: 83.563 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

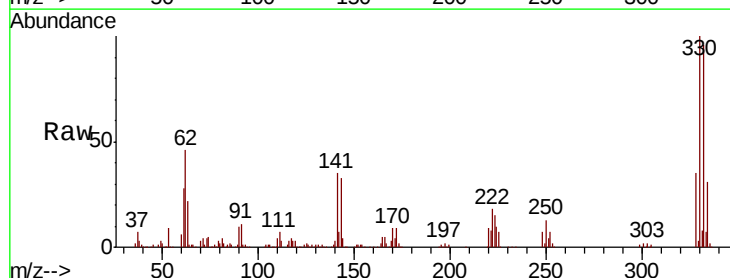
Tgt Ion: 330 Resp: 495488

Ion Ratio Lower Upper

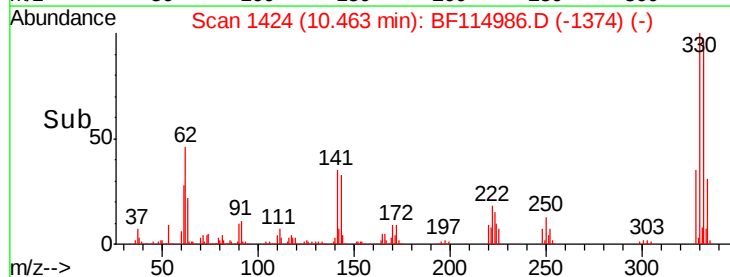
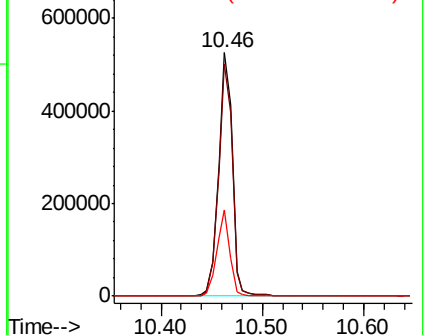
330 100

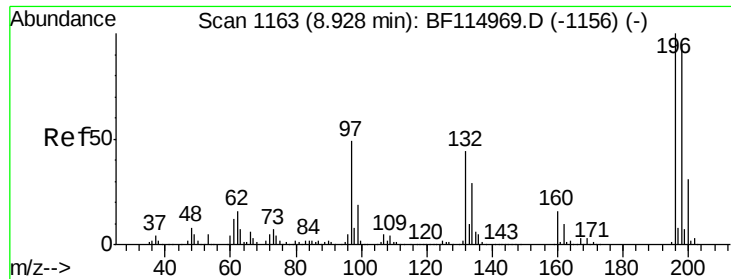
332 96.1 77.6 116.4

141 33.3 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

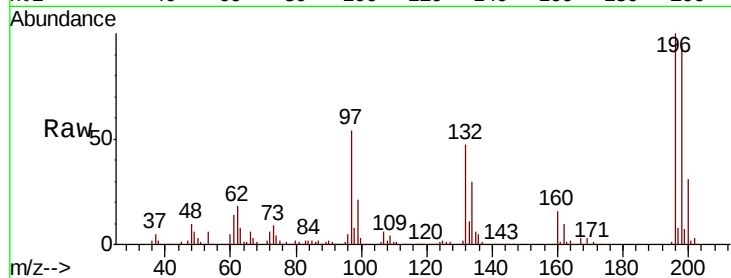




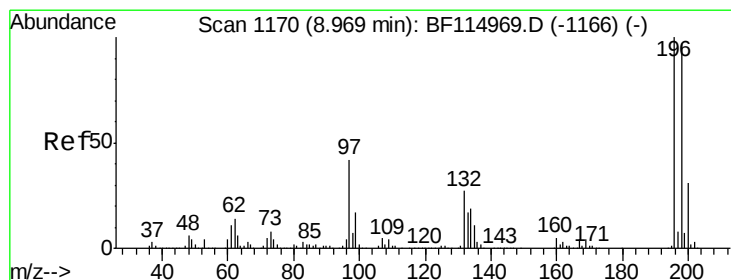
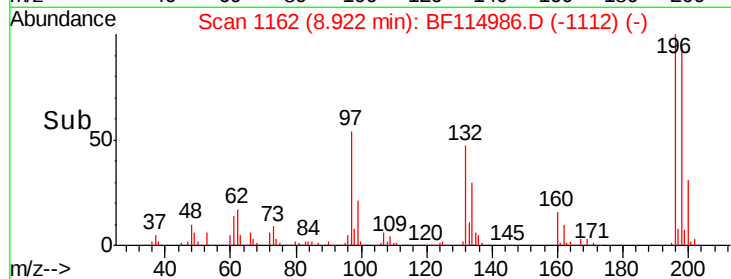
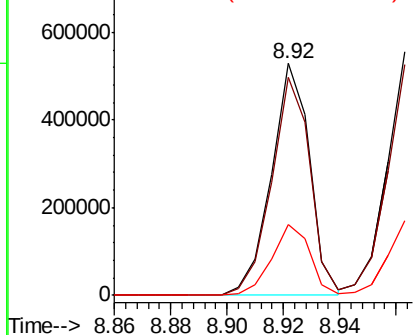
#43
 2,4,6-Trichlorophenol
 Concen: 40.741 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 497796
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.8 113.8
 200 30.6 24.9 37.3



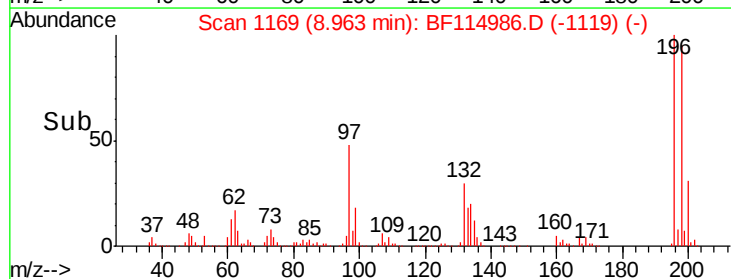
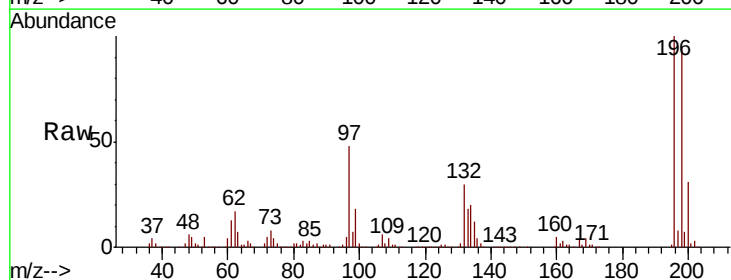
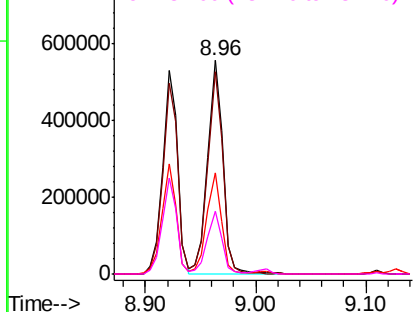
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

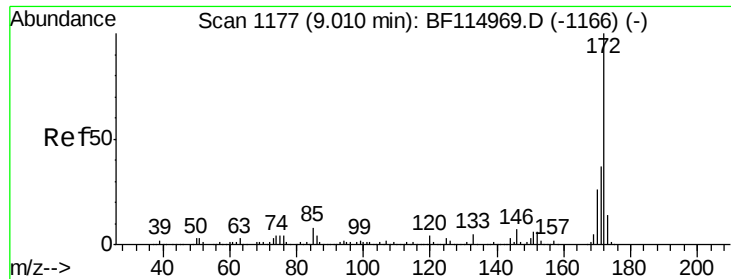


#44
 2,4,5-Trichlorophenol
 Concen: 41.729 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion:196 Resp: 515269
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.3 115.9
 97 47.6 34.2 51.4
 132 29.6 22.1 33.1

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

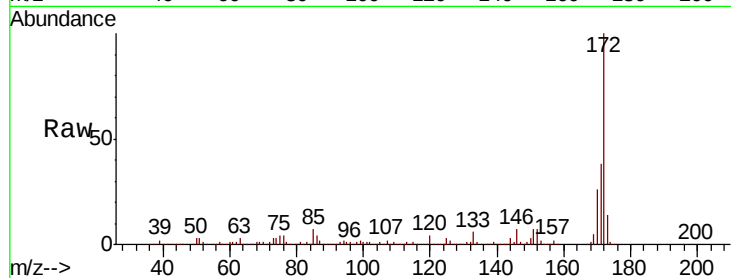




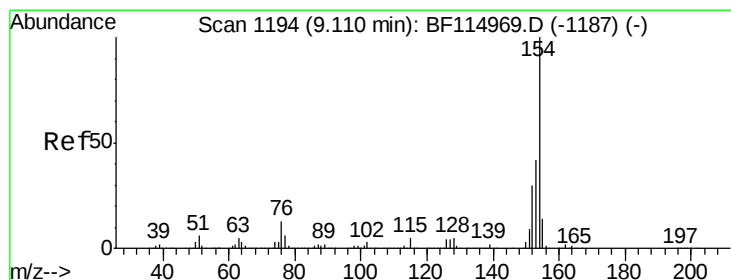
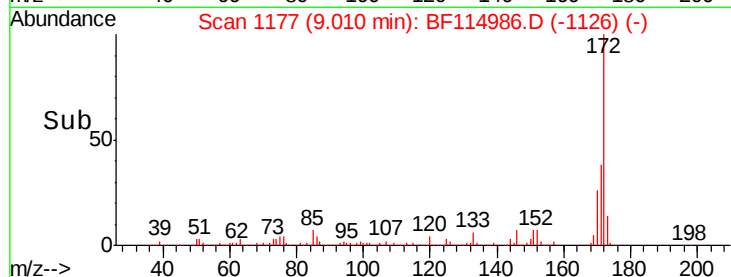
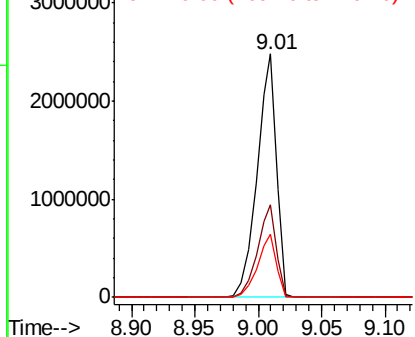
#45
2-Fluorobiphenyl
Concen: 81.263 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 2654920
Ion Ratio Lower Upper
172 100
171 38.1 29.8 44.6
170 25.9 20.6 31.0

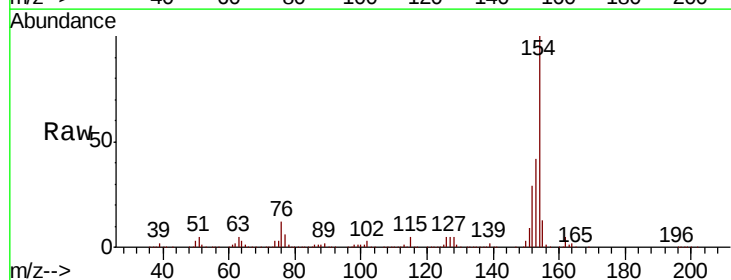


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

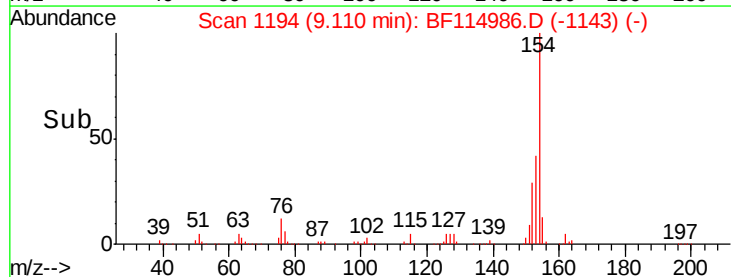
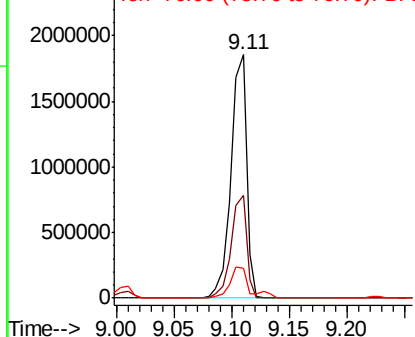


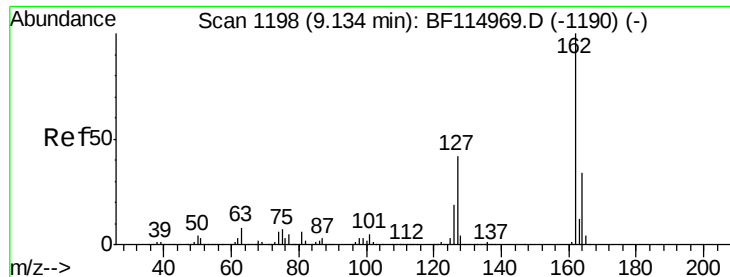
#46
1,1'-Biphenyl
Concen: 39.226 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:154 Resp: 1740522
Ion Ratio Lower Upper
154 100
153 42.1 22.4 62.4
76 12.1 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

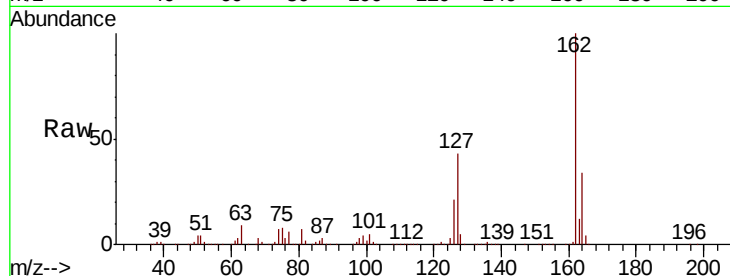




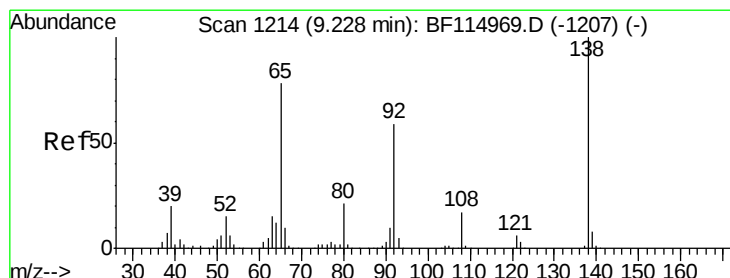
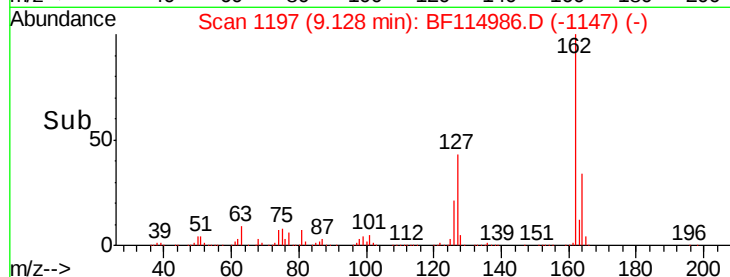
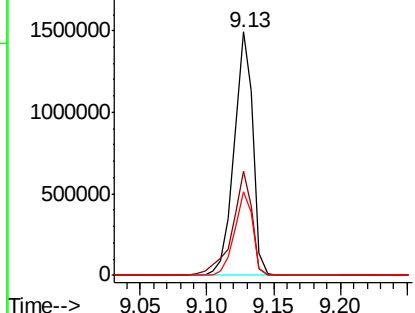
#47
 2-Chloronaphthalene
 Concen: 40.900 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 1467533
 Ion Ratio Lower Upper
 162 100
 127 42.8 33.4 50.2
 164 34.1 27.2 40.8

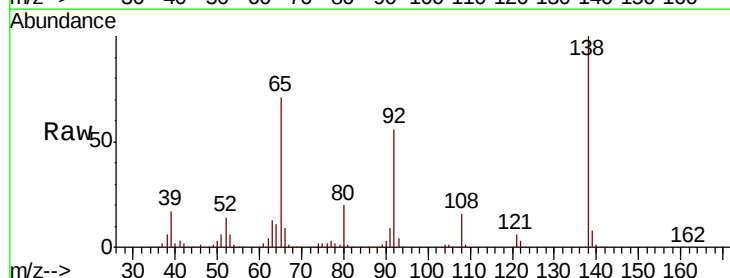


Abundance Ion 162.00 (161.70 to 162.70): E
 2000000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

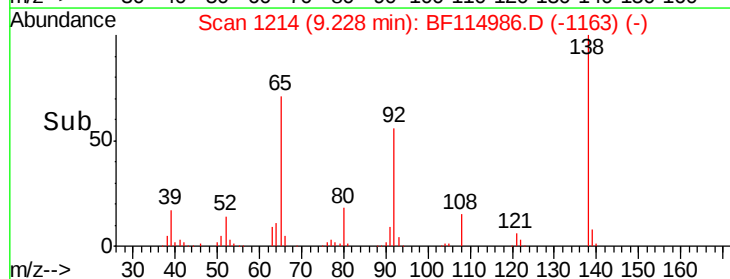
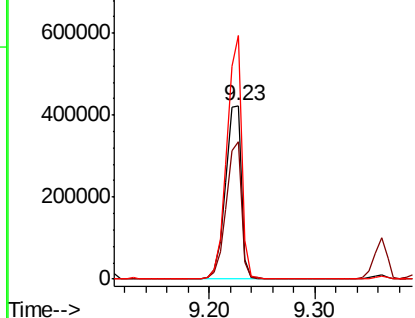


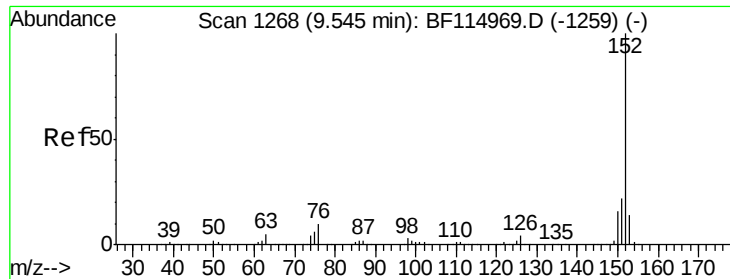
#48
 2-Nitroaniline
 Concen: 42.131 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion: 65 Resp: 446826
 Ion Ratio Lower Upper
 65 100
 92 78.7 60.5 90.7
 138 140.0 102.0 153.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 800000 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.374 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

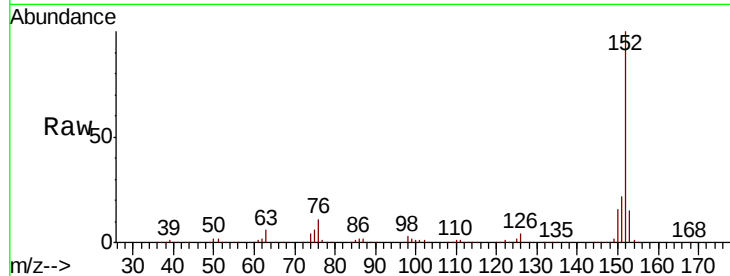
Tgt Ion:152 Resp: 2172196

Ion Ratio Lower Upper

152 100

151 21.6 17.5 26.3

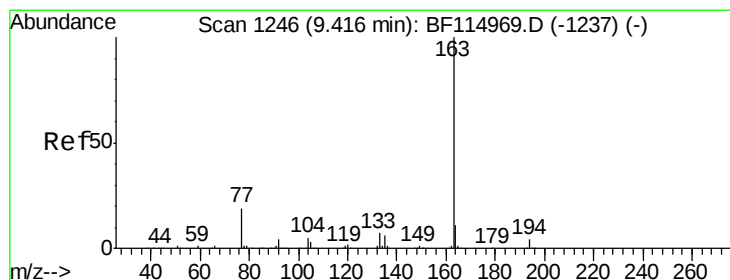
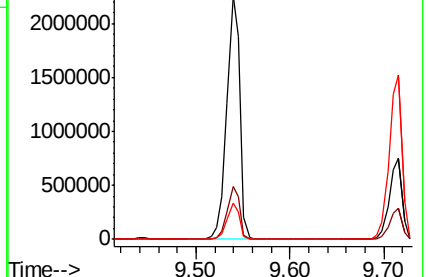
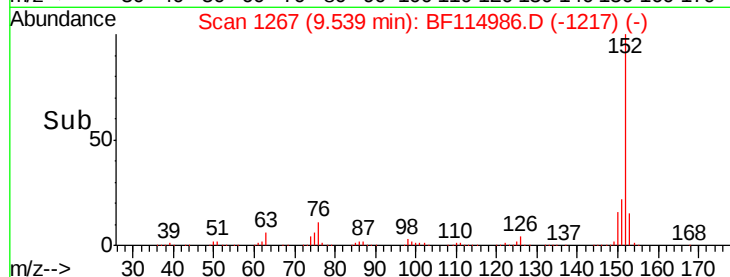
153 14.7 11.2 16.8



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: 40.561 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

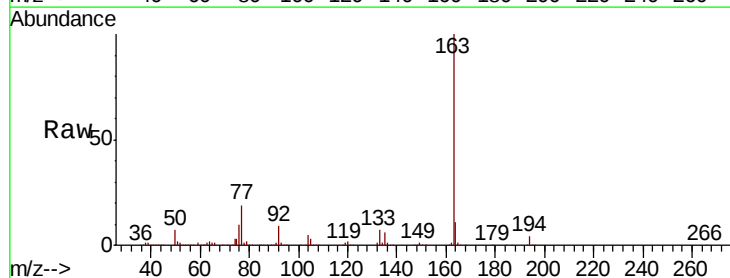
Tgt Ion:163 Resp: 1689041

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

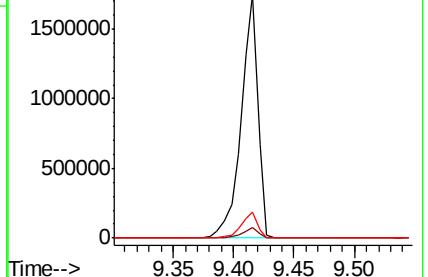
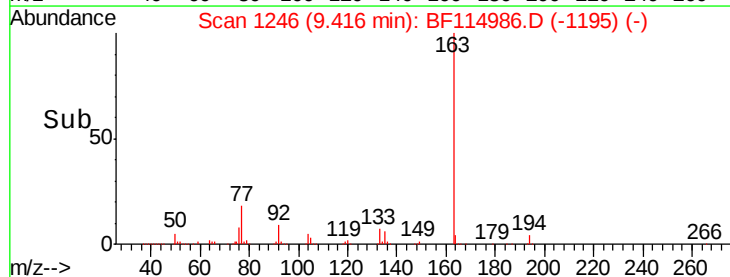
164 10.7 8.6 12.8

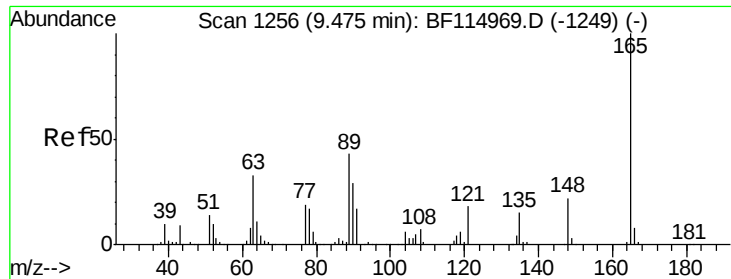


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

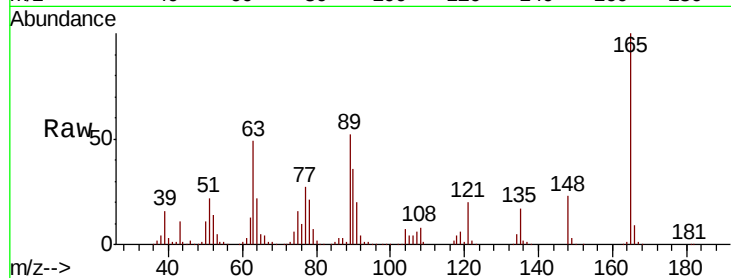




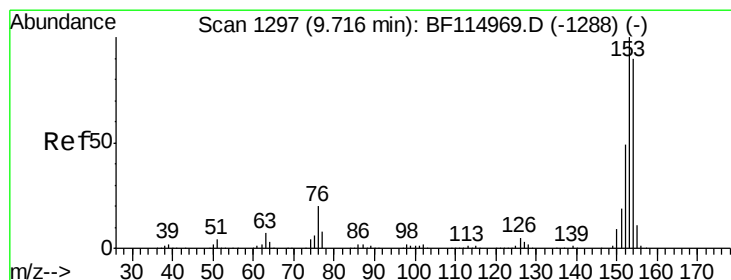
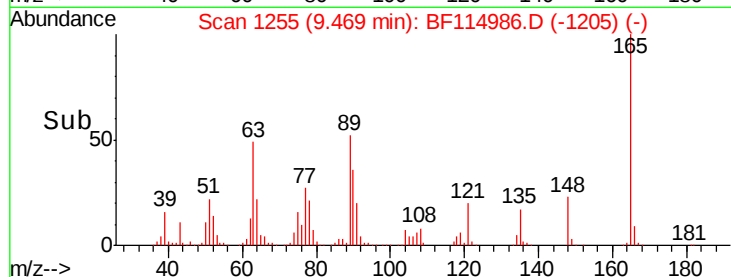
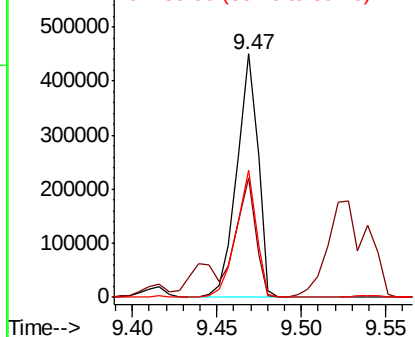
#51
2,6-Dinitrotoluene
Concen: 41.593 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 392880
Ion Ratio Lower Upper
165 100
63 49.2 30.6 46.0#
89 52.1 34.4 51.6#

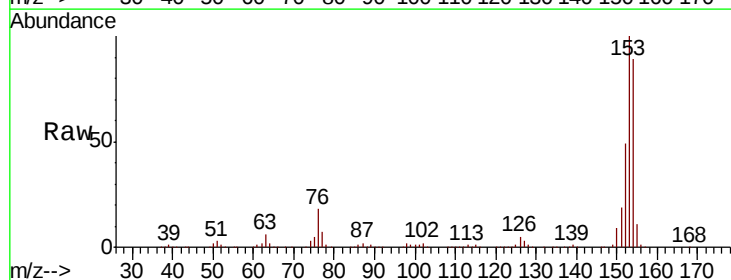


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

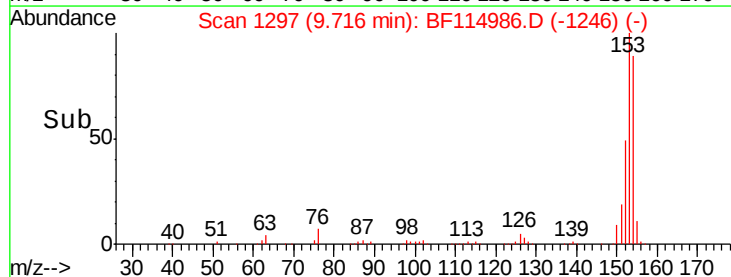
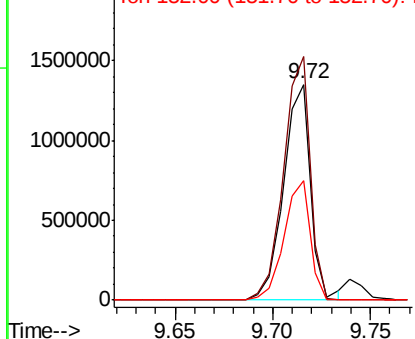


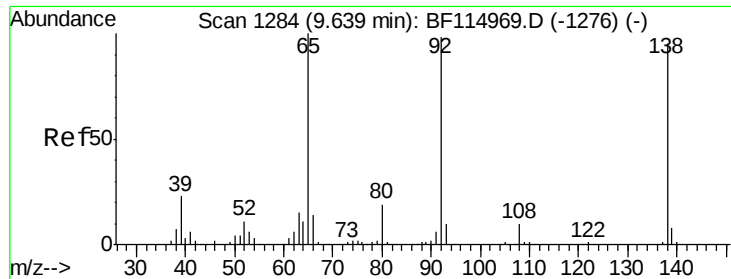
#52
Acenaphthene
Concen: 41.213 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:154 Resp: 1300820
Ion Ratio Lower Upper
154 100
153 113.0 88.5 132.7
152 55.6 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

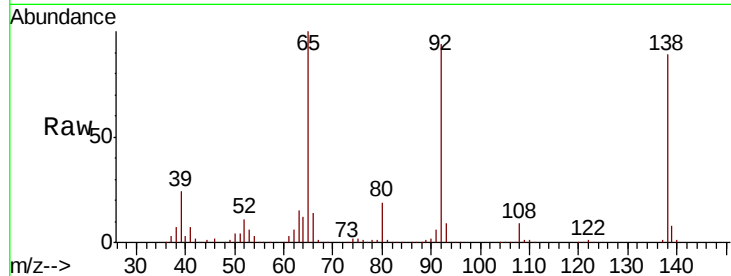




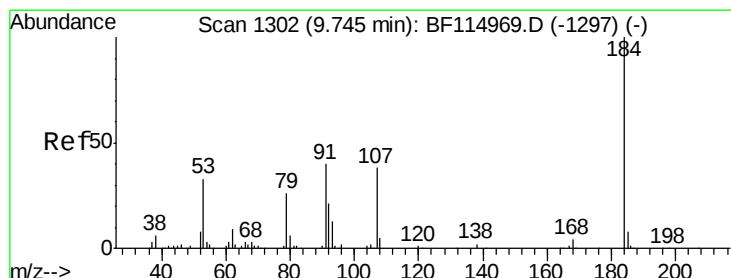
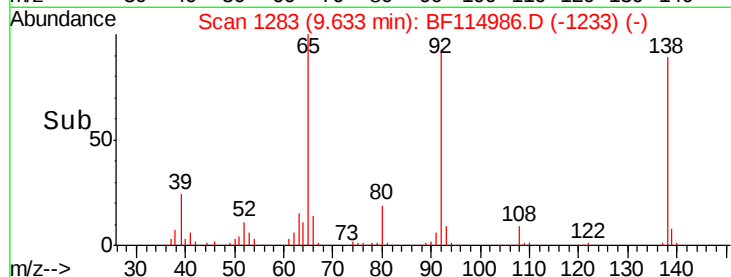
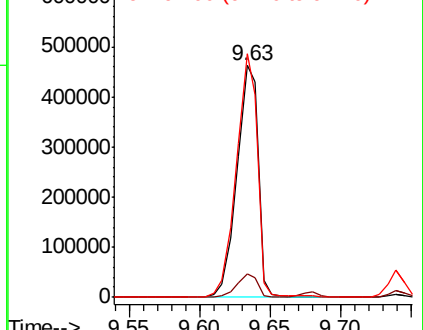
#53
3-Nitroaniline
Concen: 42.074 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 486928
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 105.1 82.4 123.6

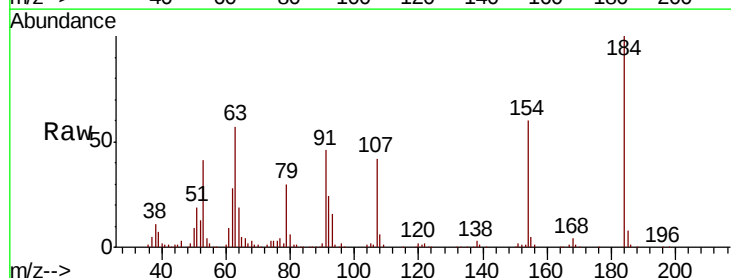


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

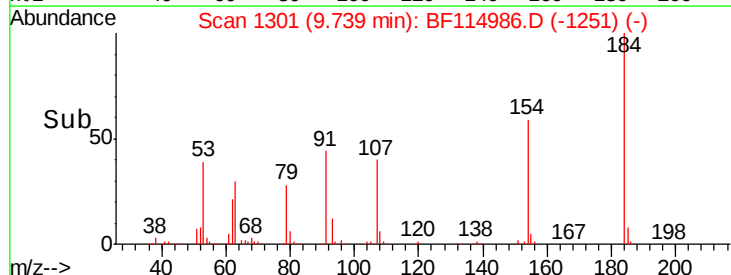
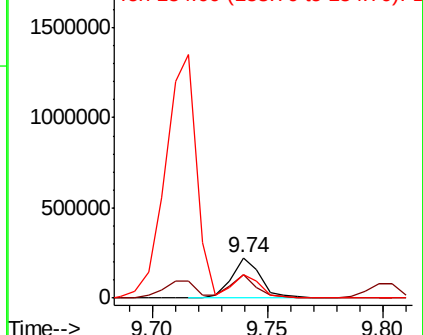


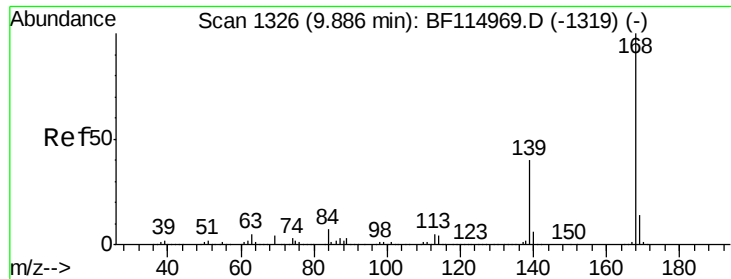
#54
2,4-Dinitrophenol
Concen: 43.069 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:184 Resp: 197327
Ion Ratio Lower Upper
184 100
63 56.7 40.5 60.7
154 59.6 44.8 67.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

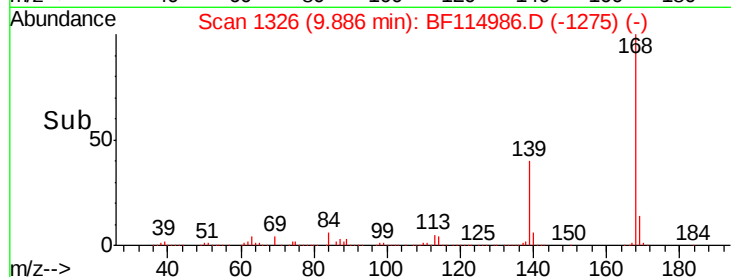
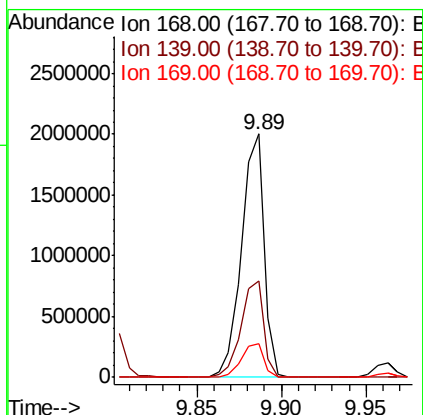
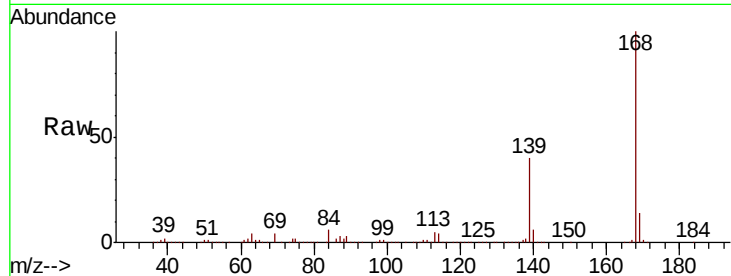




#55
Dibenzofuran
Concen: 39.457 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

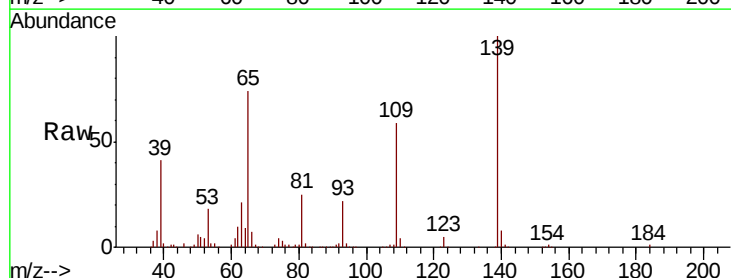
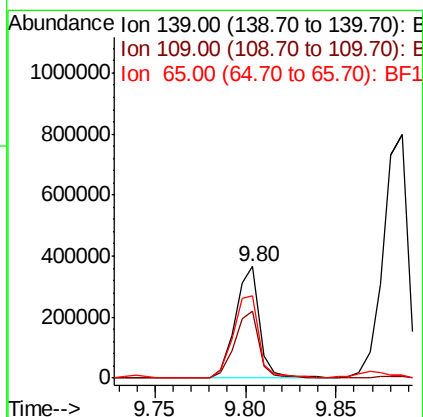
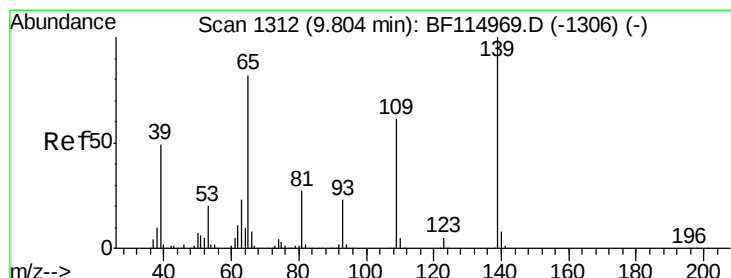
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

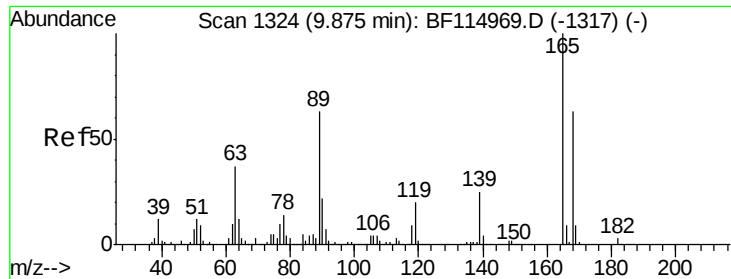
Tgt Ion:168 Resp: 1876940
Ion Ratio Lower Upper
168 100
139 39.8 32.5 48.7
169 14.0 11.5 17.3



#56
4-Nitrophenol
Concen: 42.943 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:139 Resp: 342720
Ion Ratio Lower Upper
139 100
109 59.5 41.4 81.4
65 73.5 62.7 102.7

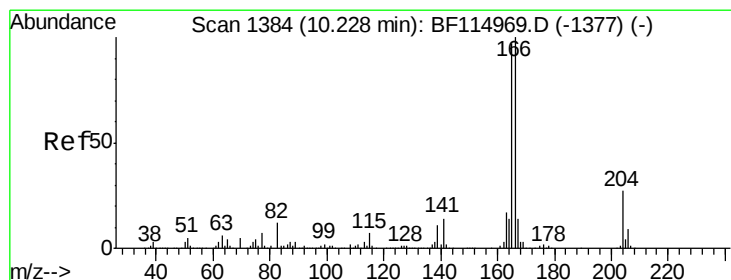
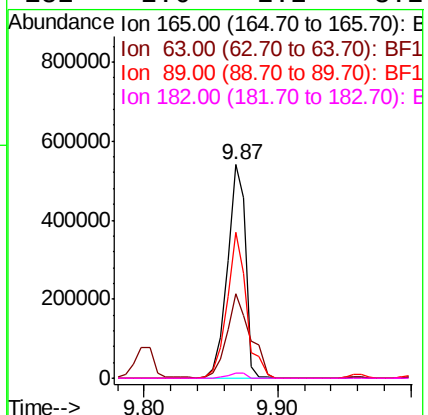
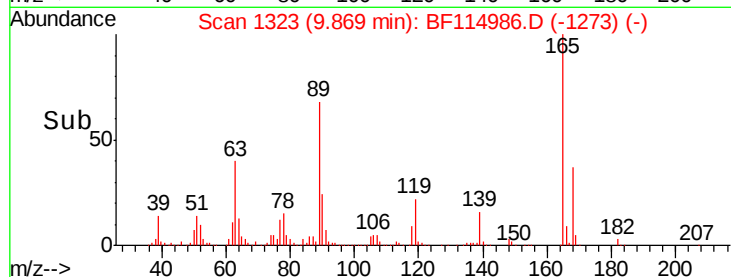
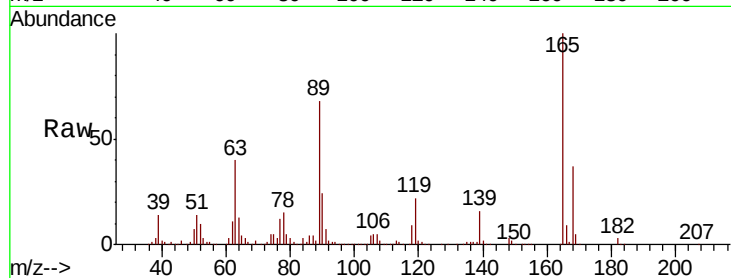




#57
 2,4-Dinitrotoluene
 Concen: 42.950 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

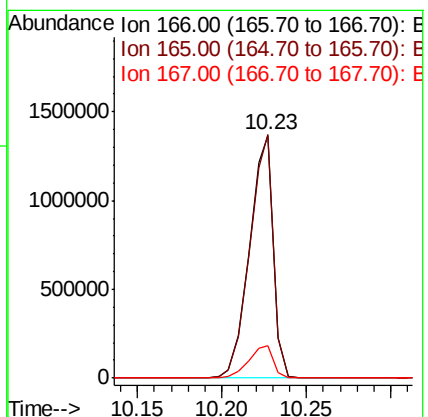
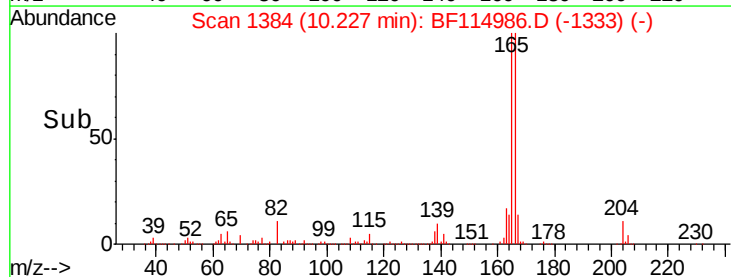
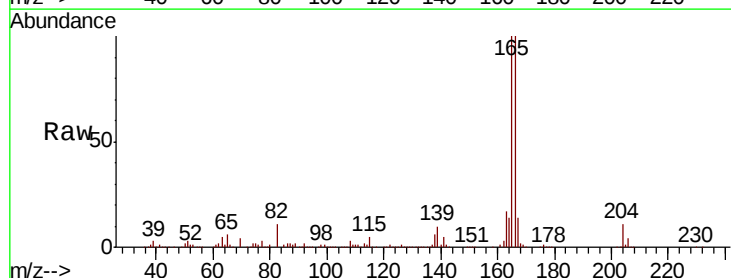
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

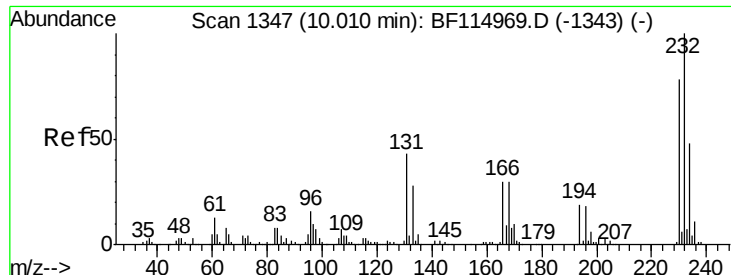
Tgt Ion:	165	Resp:	516377
Ion	Ratio	Lower	Upper
165	100		
63	39.7	29.4	44.2
89	68.3	50.6	75.8
182	2.6	2.2	3.2



#58
 Fluorene
 Concen: 41.874 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion:	166	Resp:	1347053
Ion	Ratio	Lower	Upper
166	100		
165	100.2	77.6	116.4
167	13.6	11.0	16.4

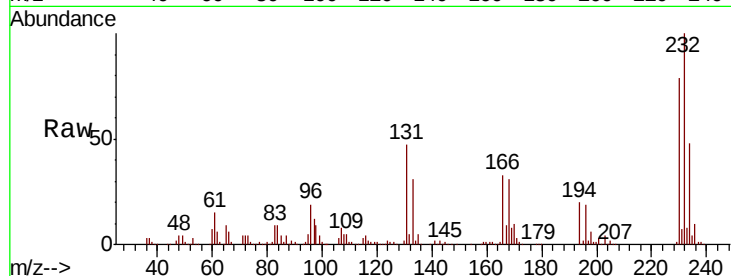




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.002 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.0	36.9	55.3
130	2.2	1.8	2.6
166	31.1	24.8	37.2



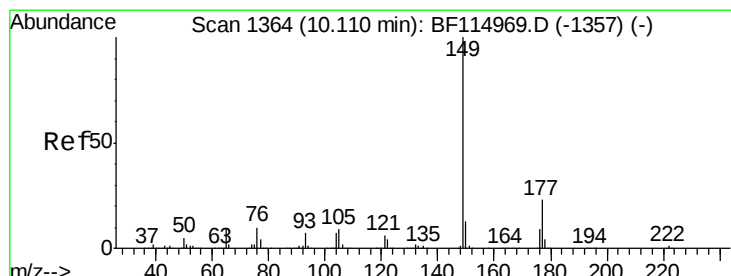
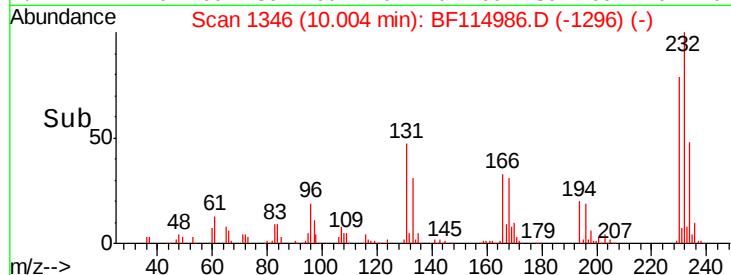
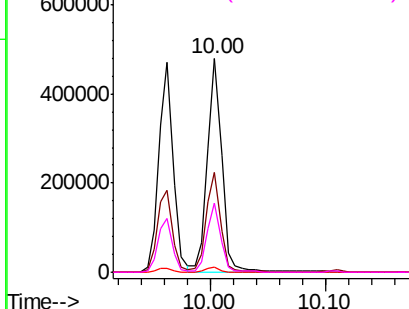
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

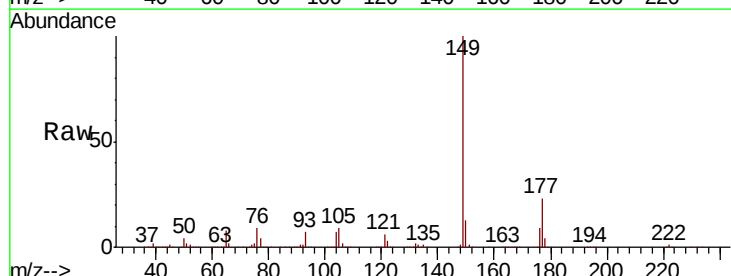
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.677 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.6	27.8
150	12.9	10.5	15.7

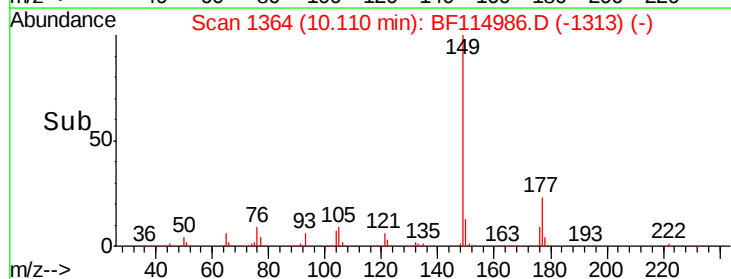
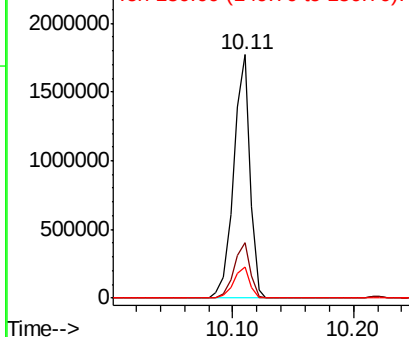


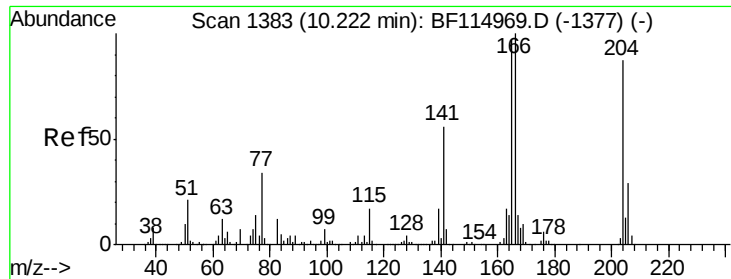
Abundance

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

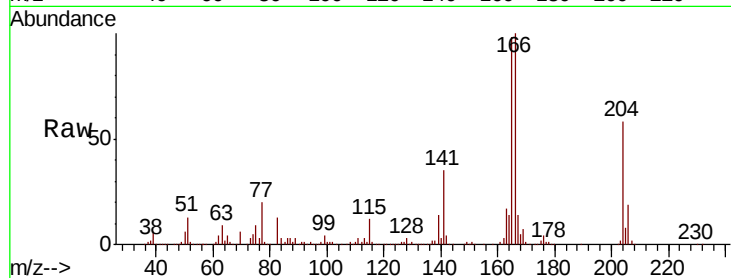




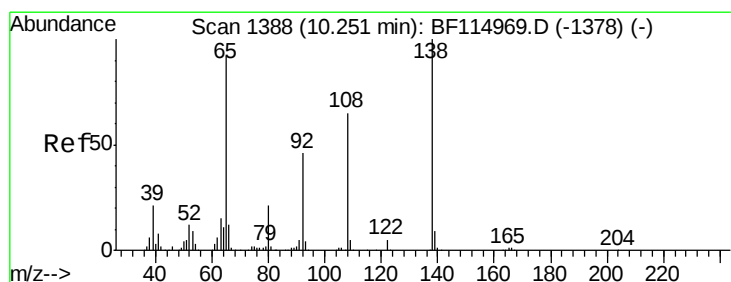
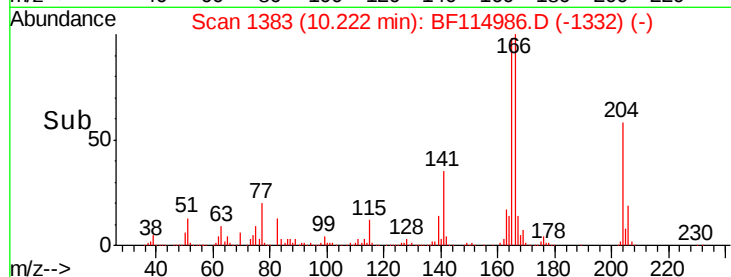
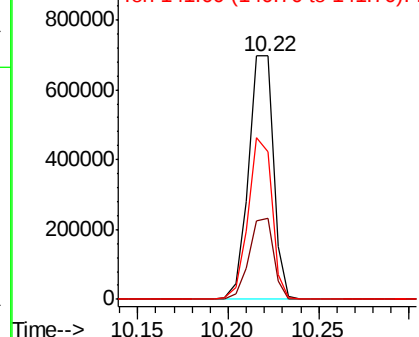
#61
4-Chlorophenyl-phenylether
Concen: 41.804 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 204 Resp: 665432
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 60.9 51.8 77.8

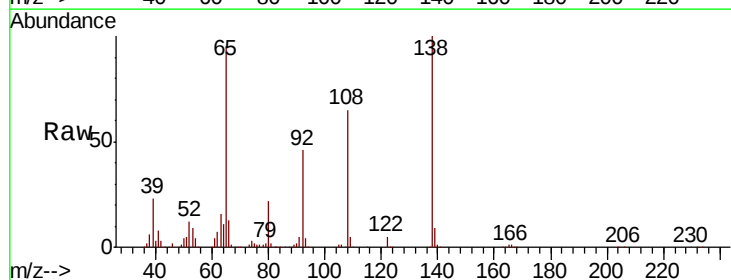


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

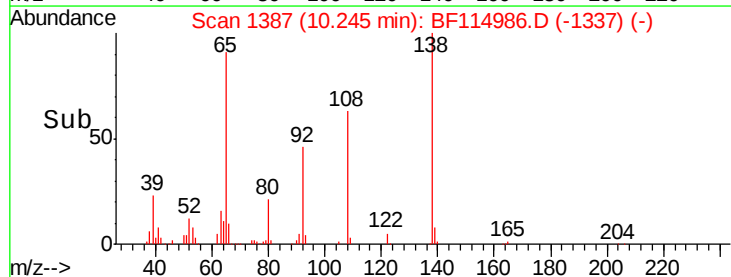
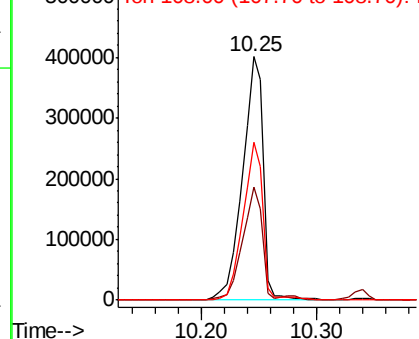


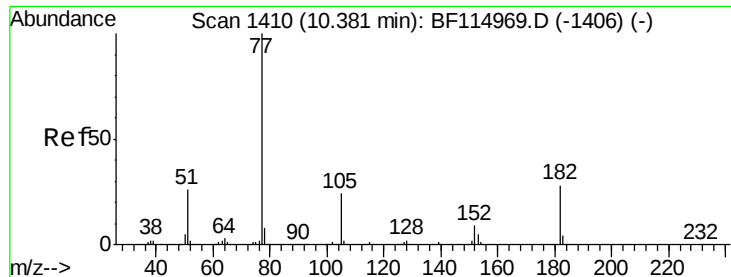
#62
4-Nitroaniline
Concen: 42.796 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion: 138 Resp: 497987
Ion Ratio Lower Upper
138 100
92 46.2 25.7 65.7
108 64.8 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: 41.502 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1445641

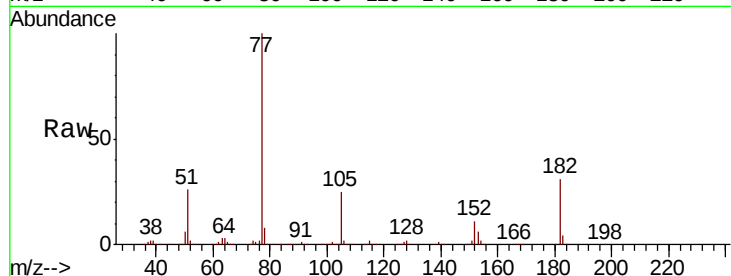
Ion Ratio Lower Upper

77 100

182 30.6 7.4 47.4

105 24.7 4.2 44.2

51 25.7 6.2 46.2

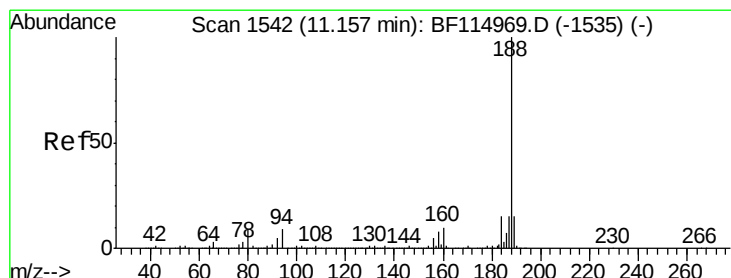
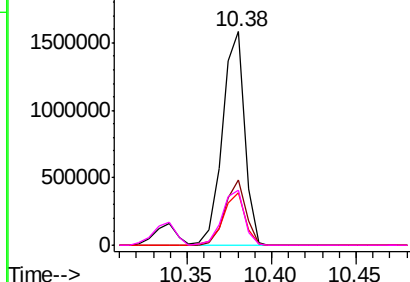
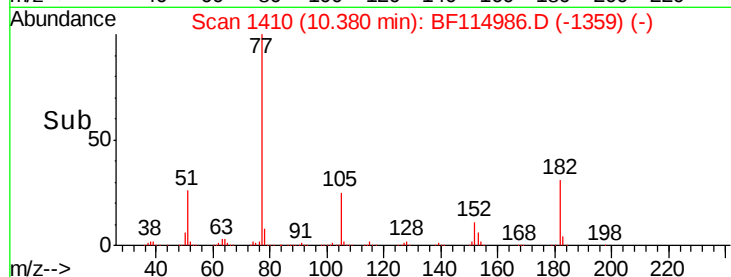


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

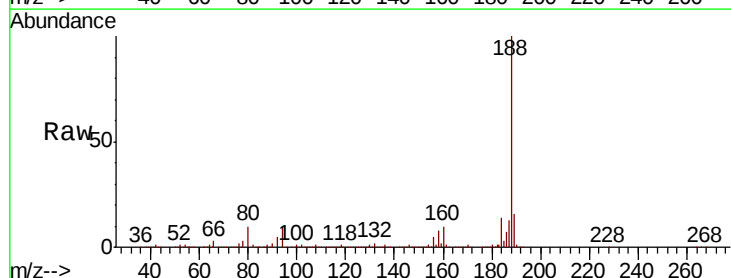
Tgt Ion: 188 Resp: 1084674

Ion Ratio Lower Upper

188 100

94 9.9 7.2 10.8

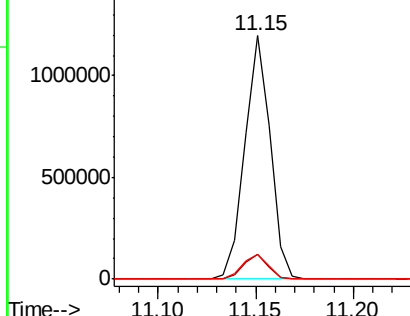
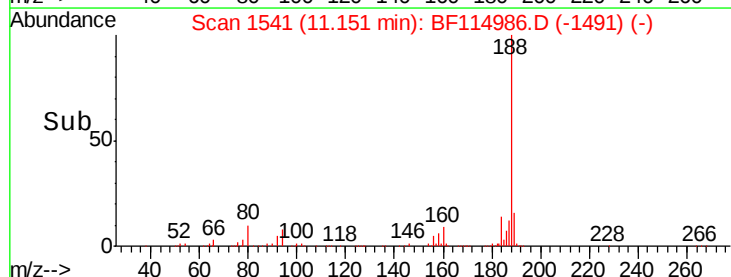
80 10.2 7.4 11.2

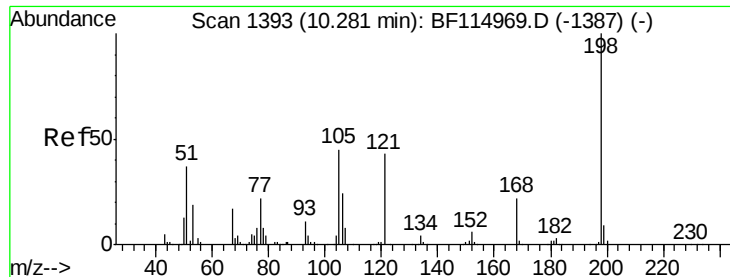


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

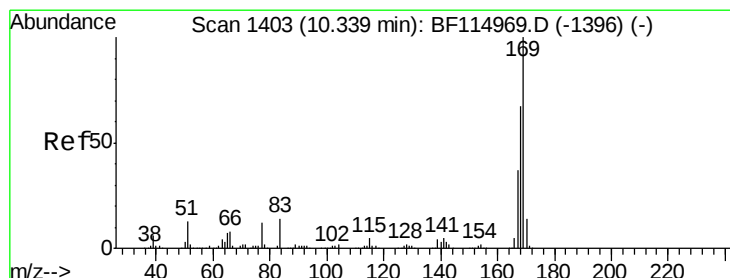
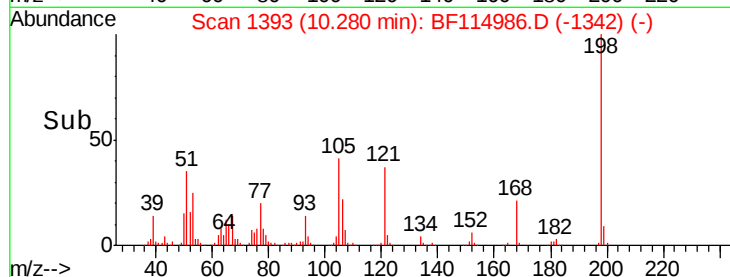
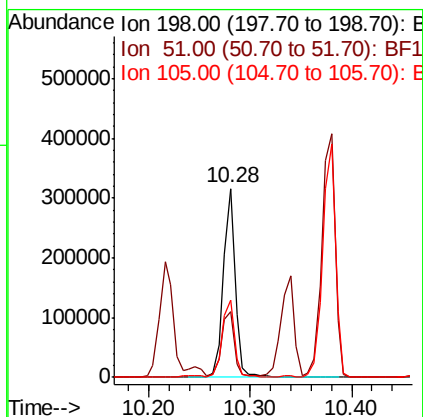
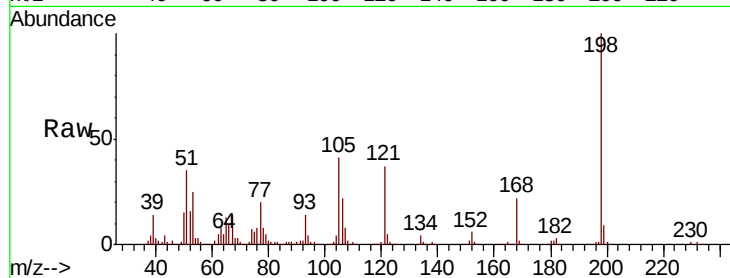




#65
4,6-Dinitro-2-methylphenol
Concen: 42.535 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

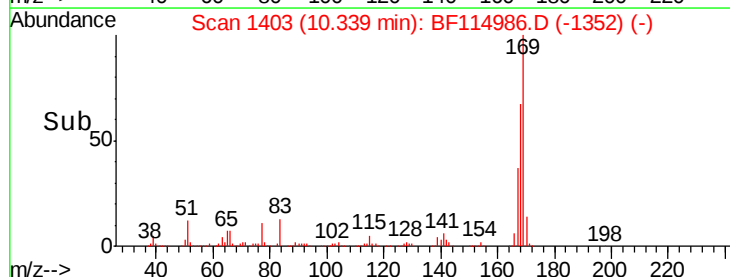
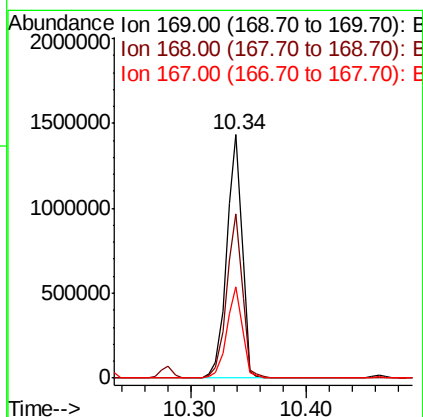
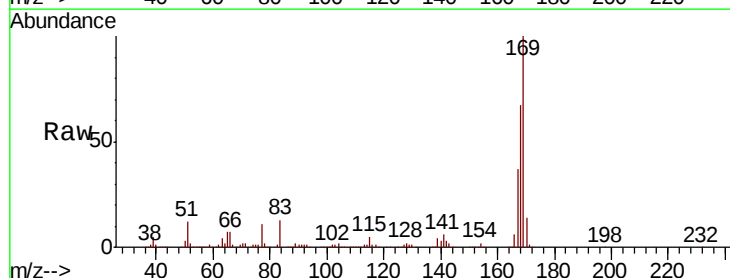
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

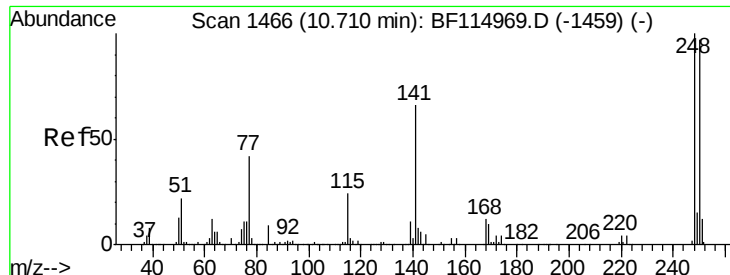
Tgt Ion:198 Resp: 258589
Ion Ratio Lower Upper
198 100
51 34.6 23.0 63.0
105 41.1 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 40.565 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:169 Resp: 1315221
Ion Ratio Lower Upper
169 100
168 67.2 53.6 80.4
167 37.3 29.6 44.4

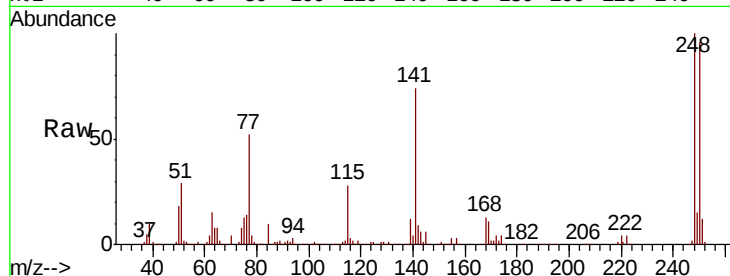




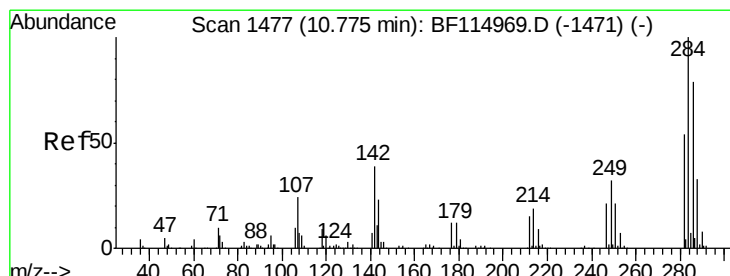
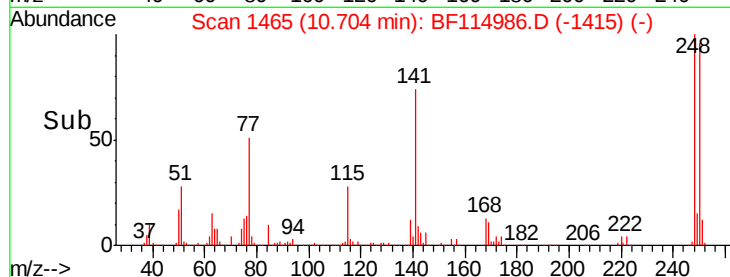
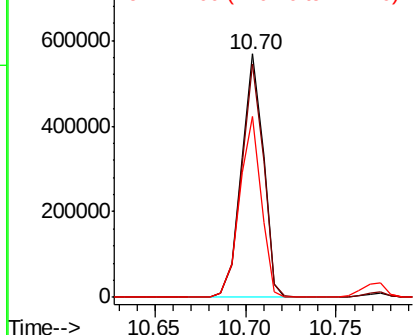
#67
 4-Bromophenyl-phenylether
 Concen: 40.984 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 477310
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.8 116.8
 141 74.5 53.1 79.7

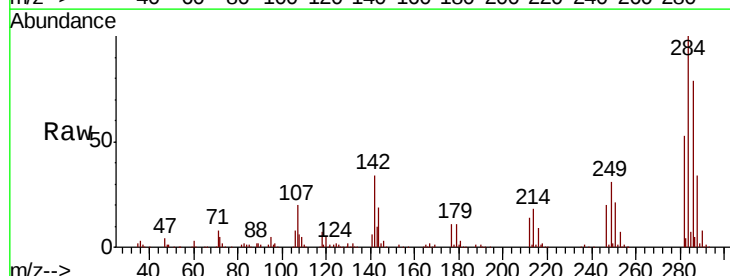


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

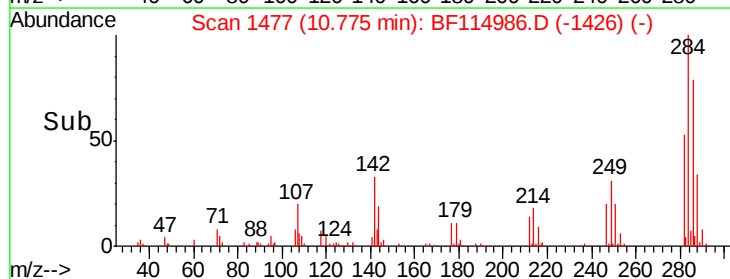
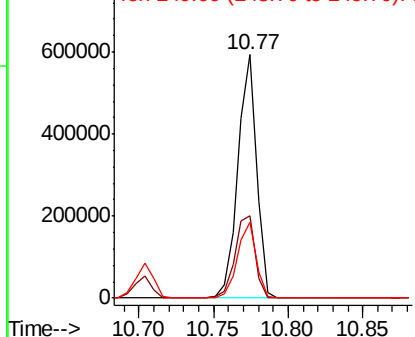


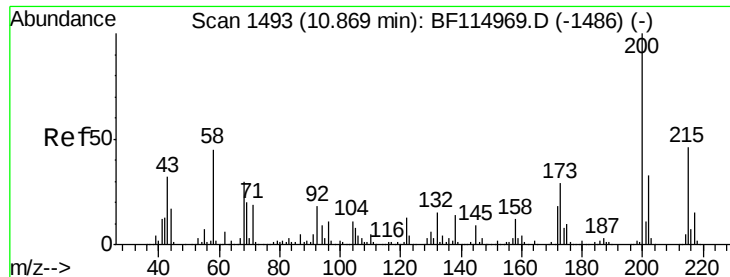
#68
 Hexachlorobenzene
 Concen: 40.759 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion:284 Resp: 522605
 Ion Ratio Lower Upper
 284 100
 142 33.7 31.5 47.3
 249 31.0 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

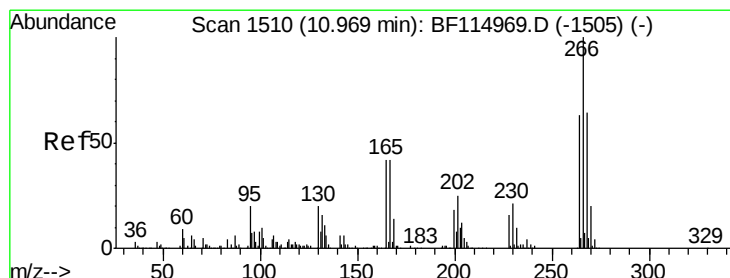
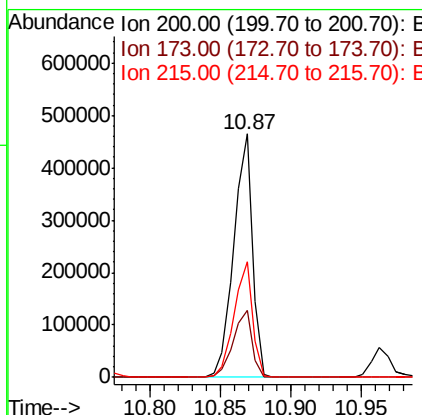
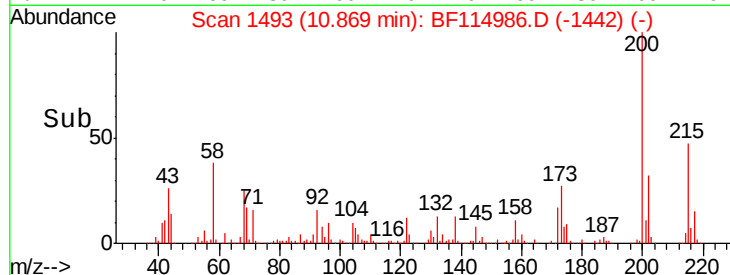
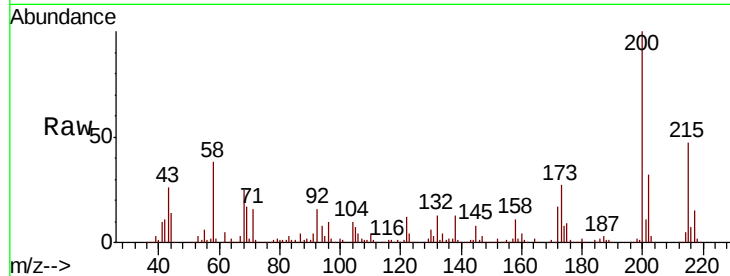




#69
Atrazine
Concen: 41.118 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

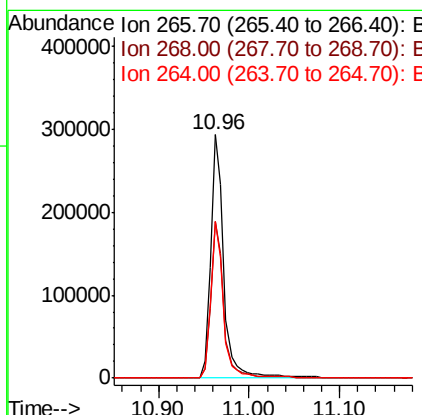
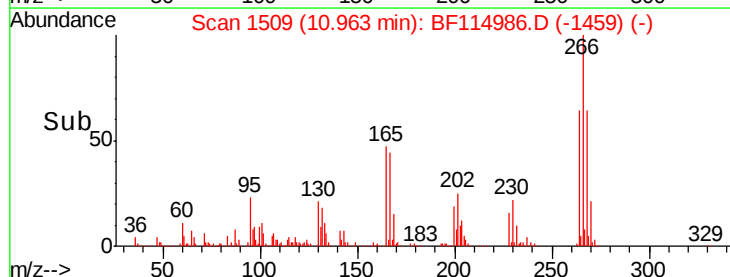
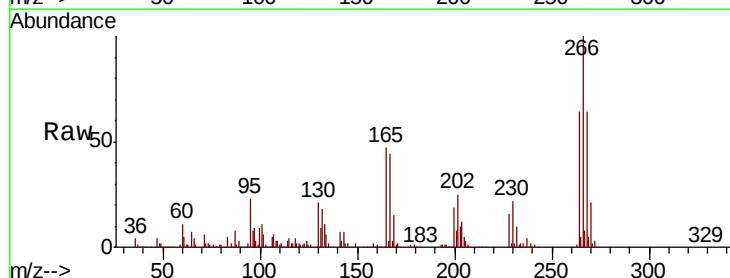
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

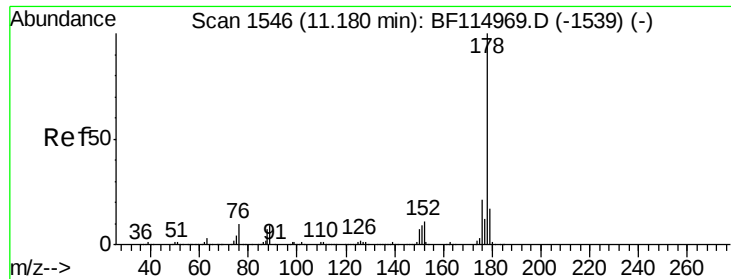
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	9.0	49.0
215	47.3	26.5	66.5



#70
Pentachlorophenol
Concen: 42.994 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.4	77.2
264	64.3	50.3	75.5

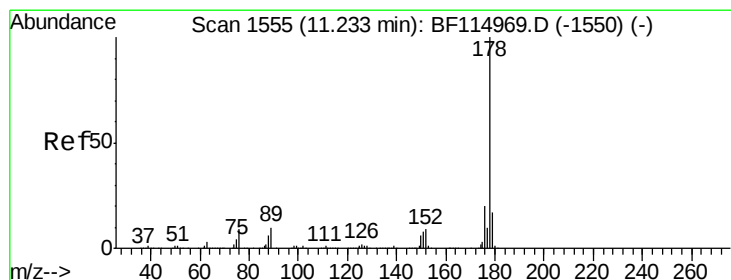
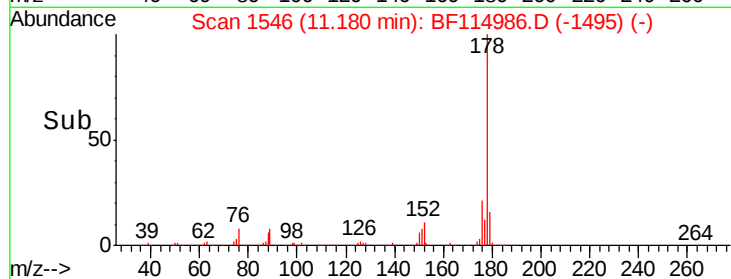
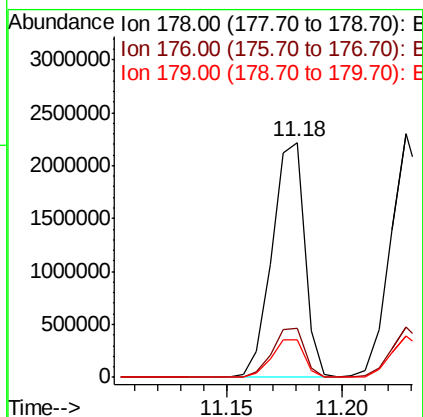
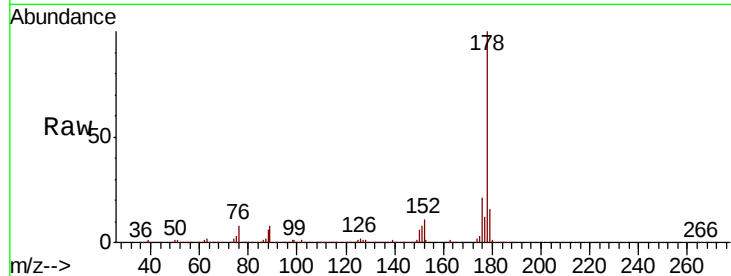




#71
Phenanthrene
Concen: 38.804 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

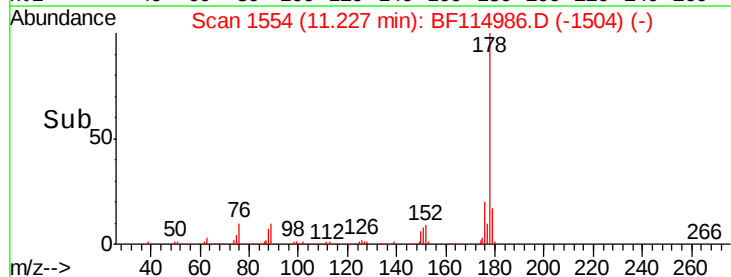
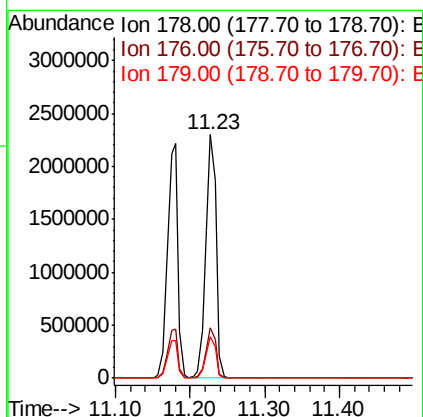
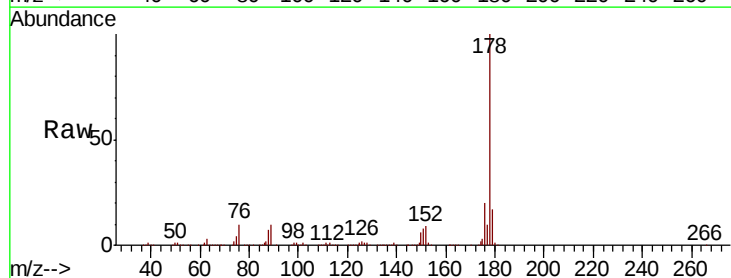
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

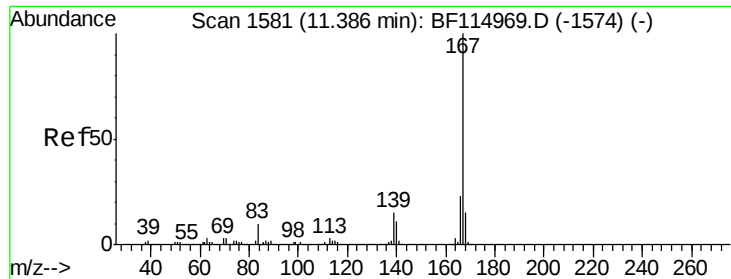
Tgt Ion:178 Resp: 2173149
Ion Ratio Lower Upper
178 100
176 21.0 16.9 25.3
179 16.2 13.4 20.0



#72
Anthracene
Concen: 39.651 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:178 Resp: 2240223
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.4
179 16.8 13.2 19.8

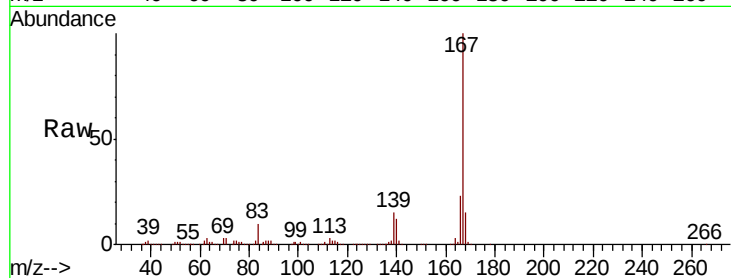




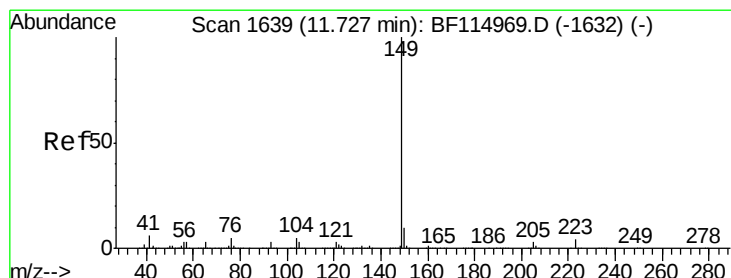
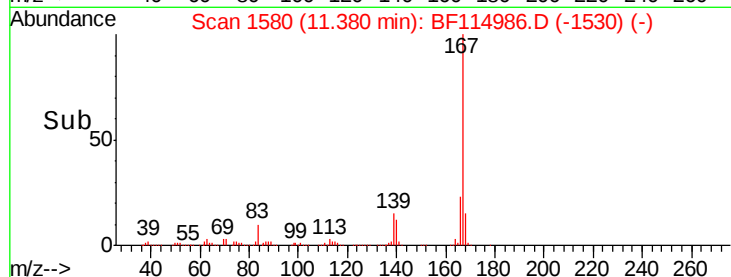
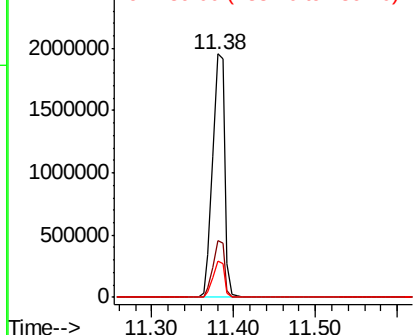
#73
 Carbazole
 Concen: 41.177 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 2030597
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.5 27.7
 139 14.7 12.0 18.0

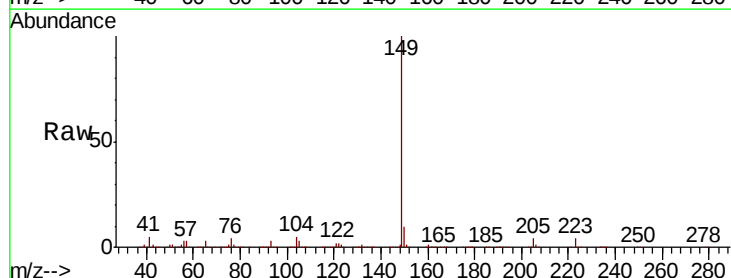


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

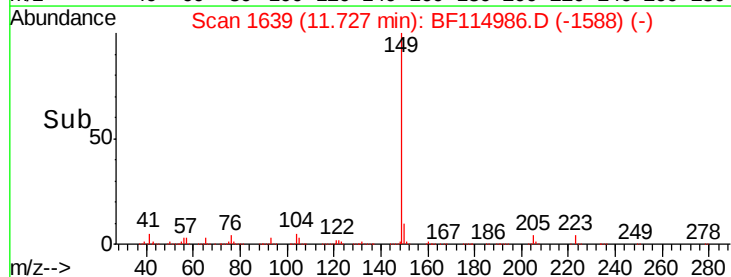
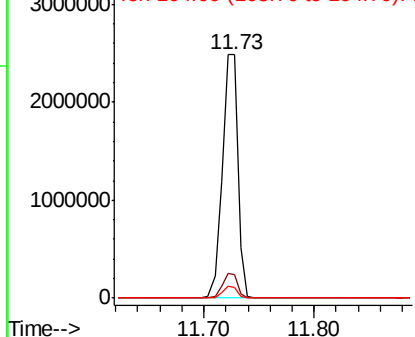


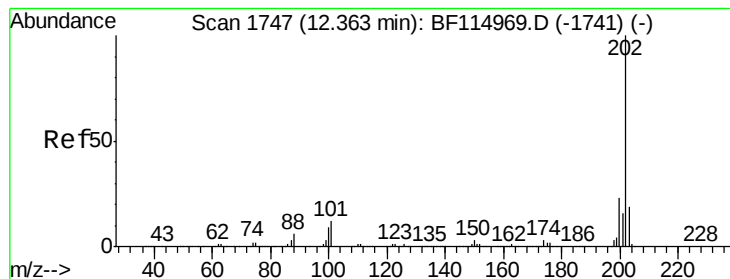
#74
 Di-n-butylphthalate
 Concen: 39.484 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion:149 Resp: 2454635
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.1 12.1
 104 4.6 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: 39.173 ng

RT: 12.36 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

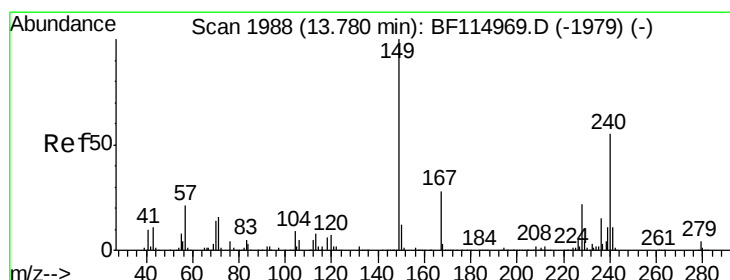
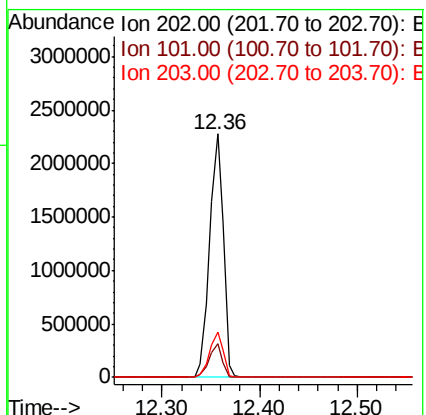
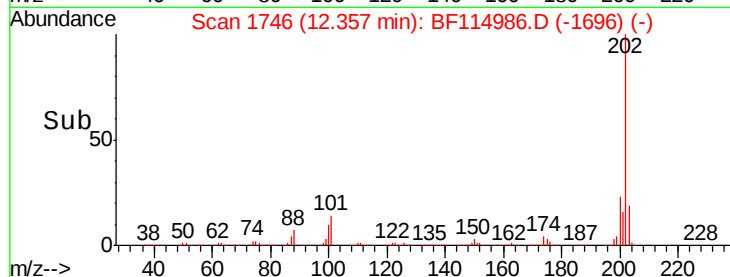
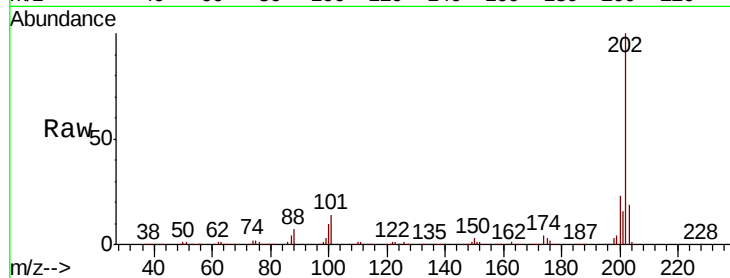
Tgt Ion:202 Resp: 2243296

Ion Ratio Lower Upper

202 100

101 13.8 0.0 32.4

203 18.8 0.0 38.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

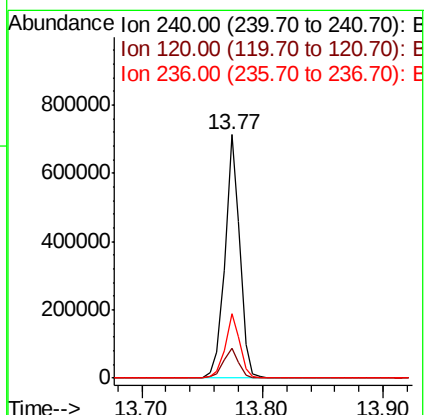
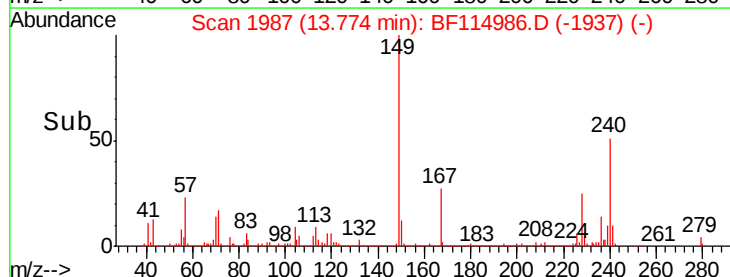
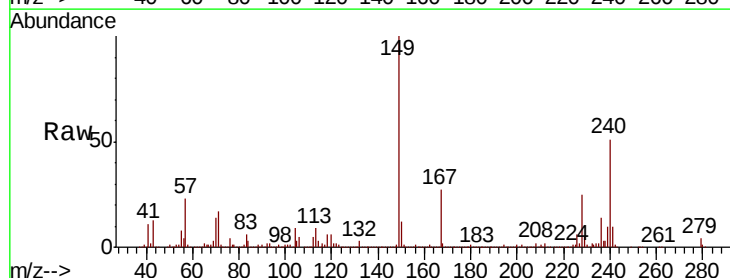
Tgt Ion:240 Resp: 600954

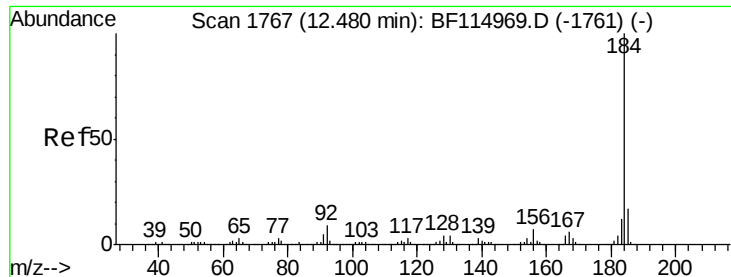
Ion Ratio Lower Upper

240 100

120 12.5 10.0 15.0

236 26.7 21.6 32.4





#77

Benzidine

Concen: 41.148 ng

RT: 12.48 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

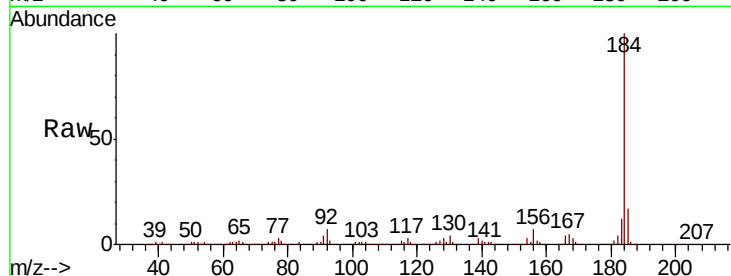
Tgt Ion:184 Resp: 1000181

Ion Ratio Lower Upper

184 100

185 16.5 13.4 20.0

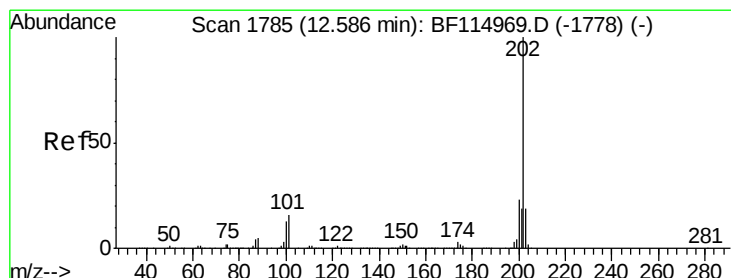
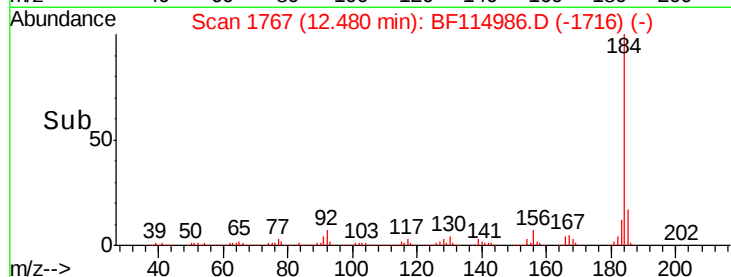
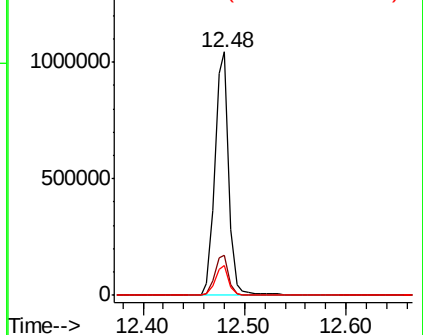
183 12.1 9.8 14.6



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: 41.570 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

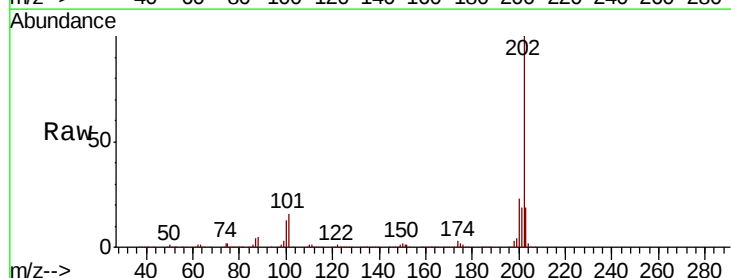
Tgt Ion:202 Resp: 2275798

Ion Ratio Lower Upper

202 100

200 22.8 18.4 27.6

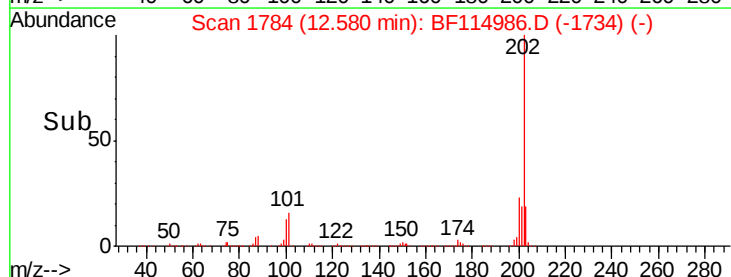
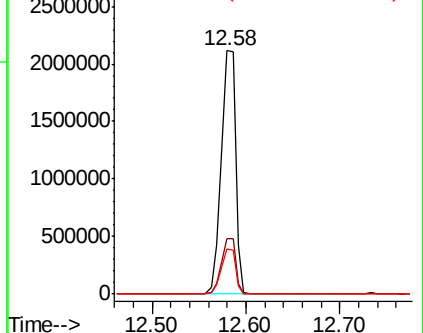
203 18.7 14.9 22.3

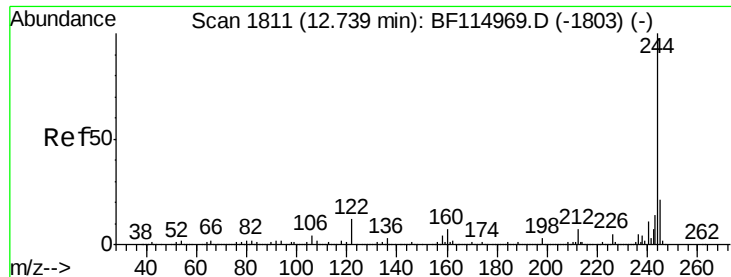


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.053 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

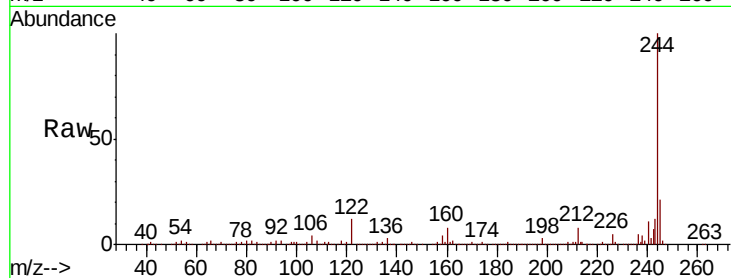
Tgt Ion:244 Resp: 2621676

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

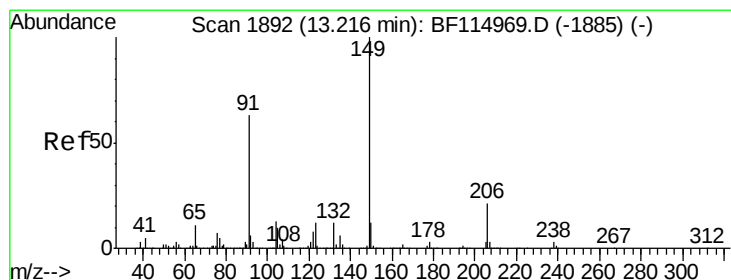
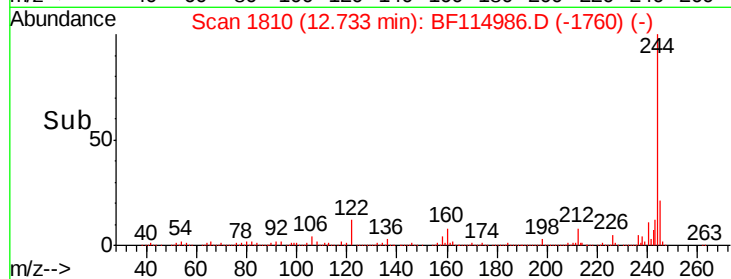
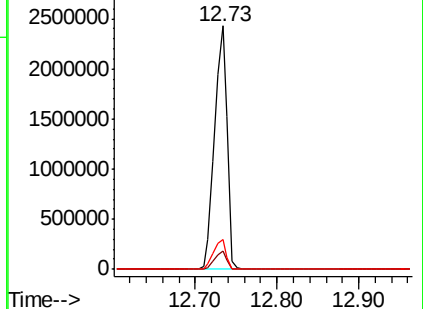
122 12.4 9.4 14.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.013 ng

RT: 13.21 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

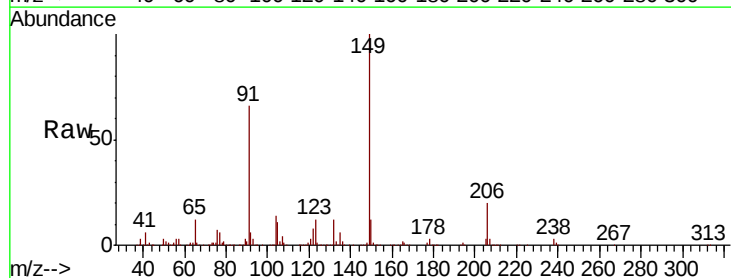
Tgt Ion:149 Resp: 1074284

Ion Ratio Lower Upper

149 100

91 66.4 50.6 76.0

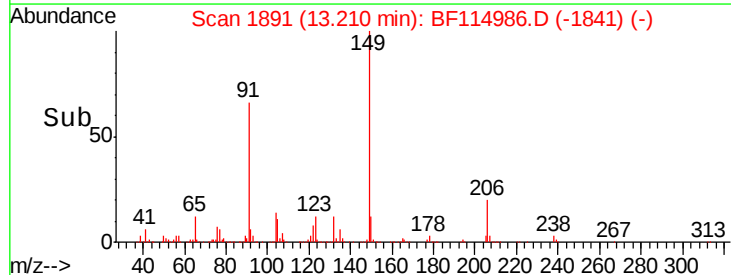
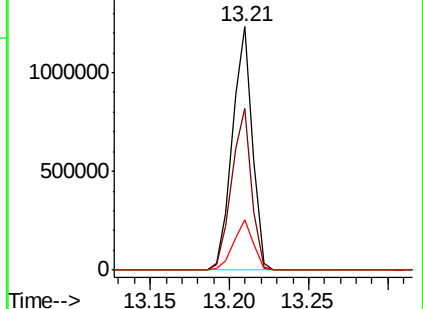
206 20.5 16.7 25.1

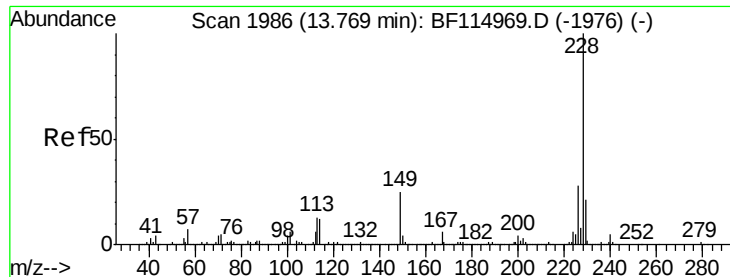


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.018 ng

RT: 13.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

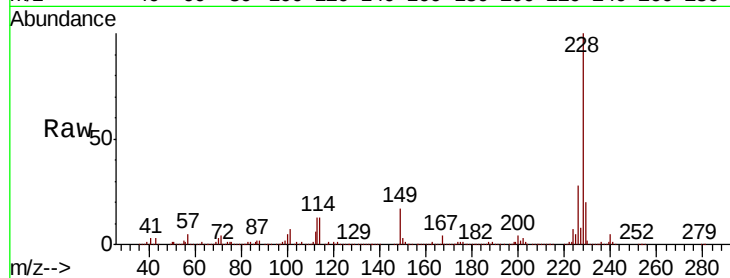
Tgt Ion:228 Resp: 1844630

Ion Ratio Lower Upper

228 100

226 28.2 22.0 33.0

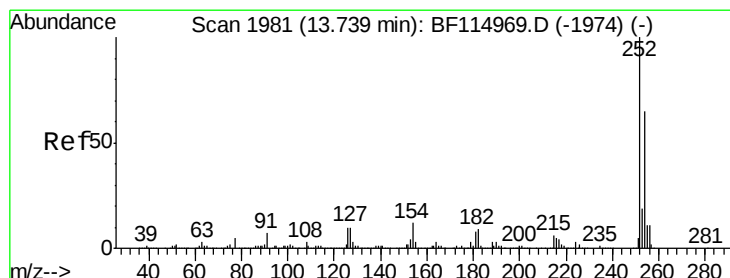
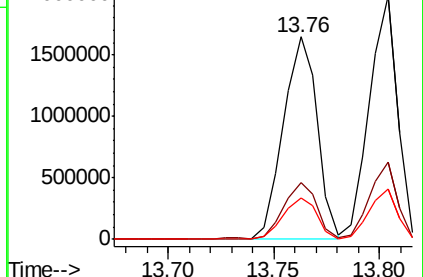
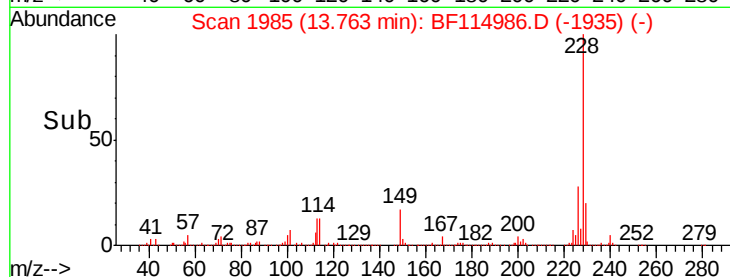
229 20.4 16.6 25.0



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: 42.095 ng

RT: 13.73 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

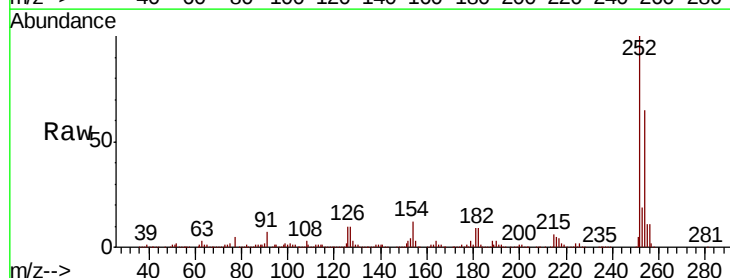
Tgt Ion:252 Resp: 725772

Ion Ratio Lower Upper

252 100

254 65.3 52.2 78.4

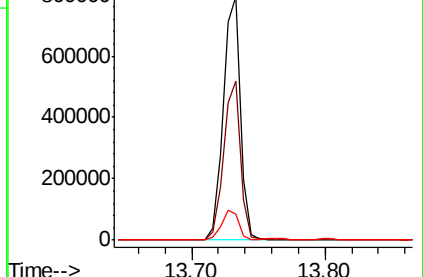
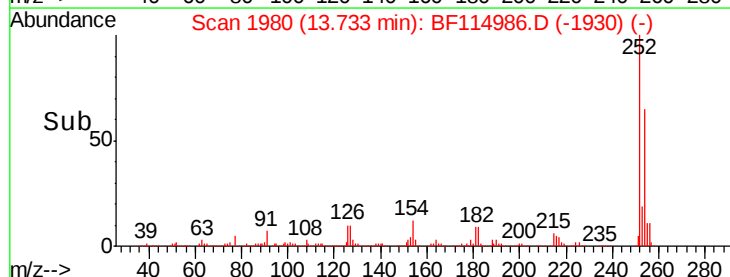
126 10.5 8.0 12.0

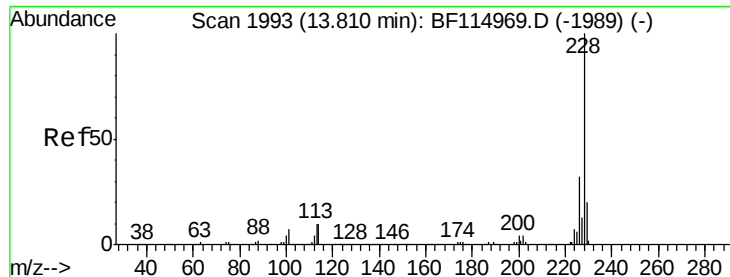


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.186 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

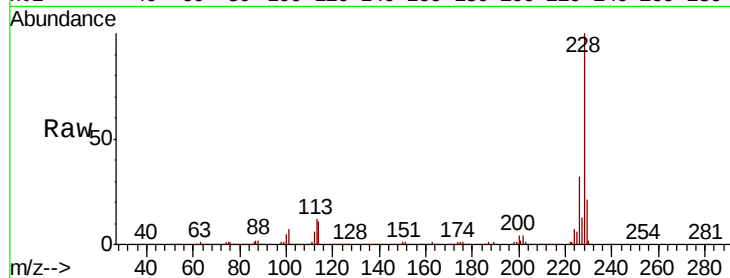
Tgt Ion:228 Resp: 1841825

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

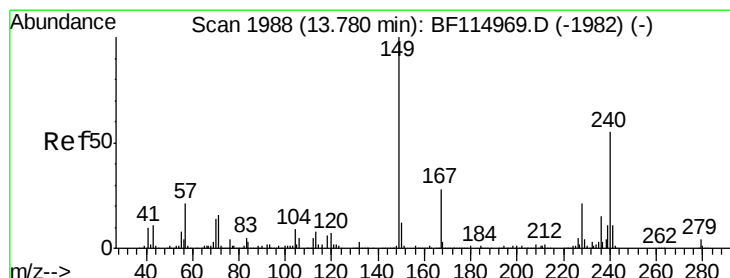
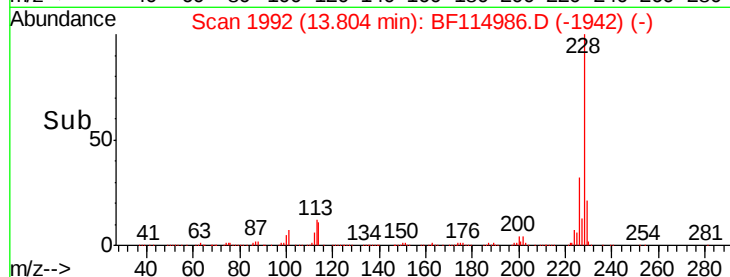
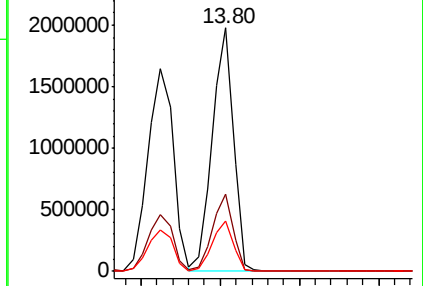
229 20.7 16.4 24.6



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: 42.350 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

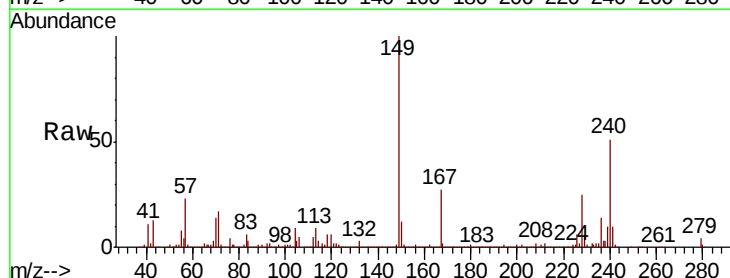
Tgt Ion:149 Resp: 1279876

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

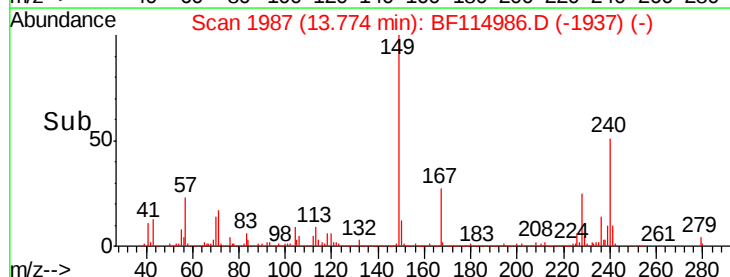
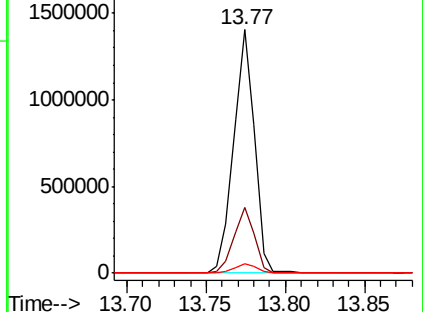
279 3.9 3.4 5.0

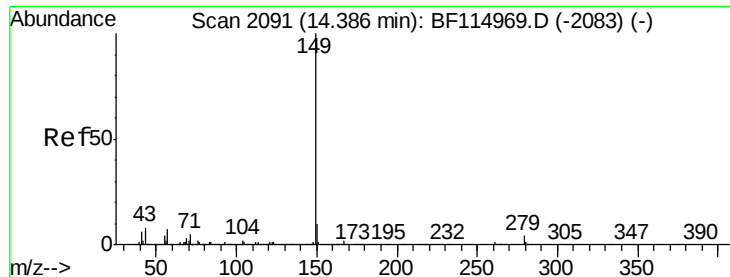


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.359 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

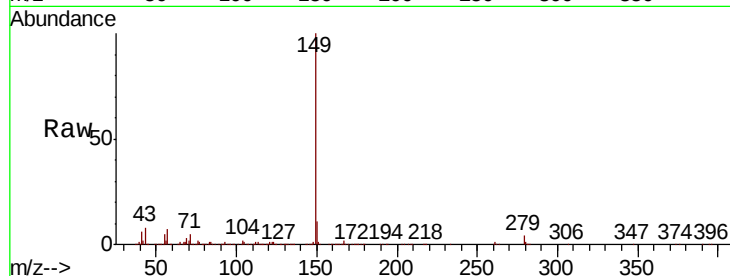
Tgt Ion:149 Resp: 2152444

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

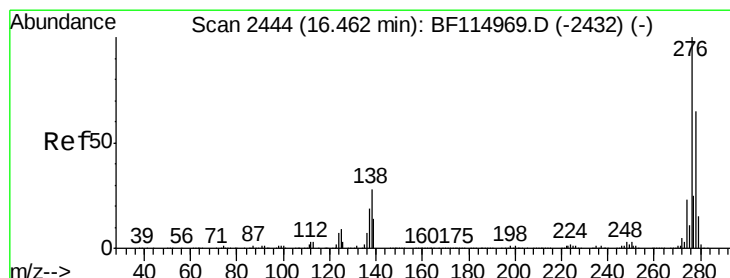
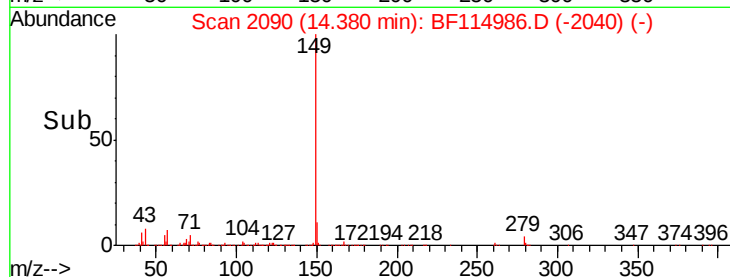
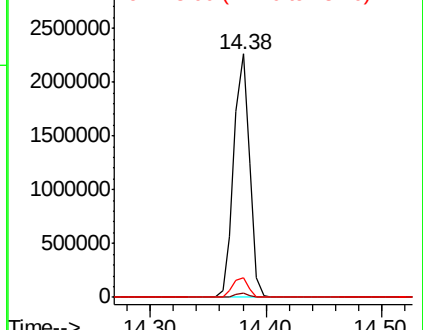
43 8.2 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.855 ng

RT: 16.45 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

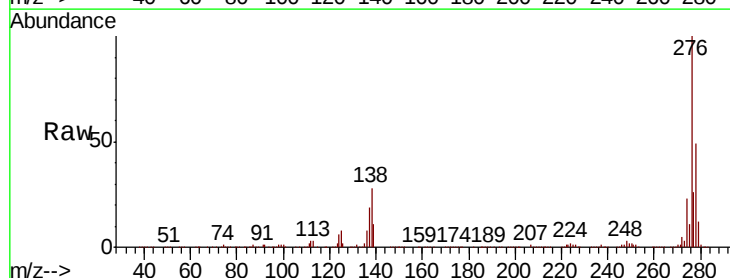
Tgt Ion:276 Resp: 1565588

Ion Ratio Lower Upper

276 100

138 29.1 23.0 34.4

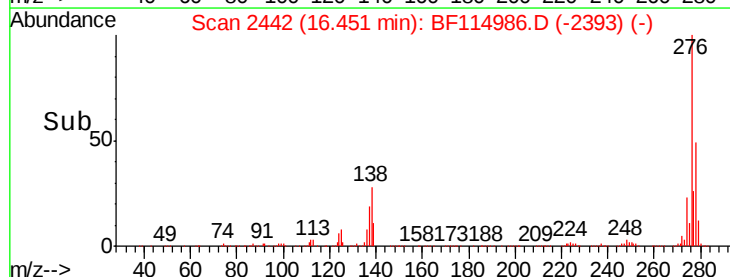
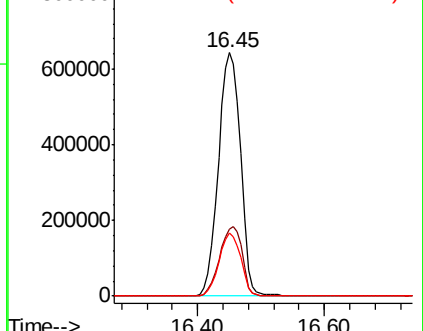
277 25.4 20.6 30.8

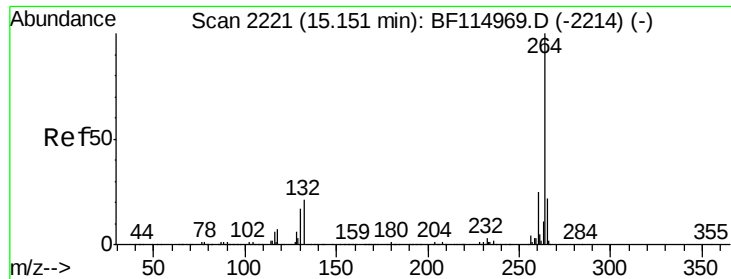


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



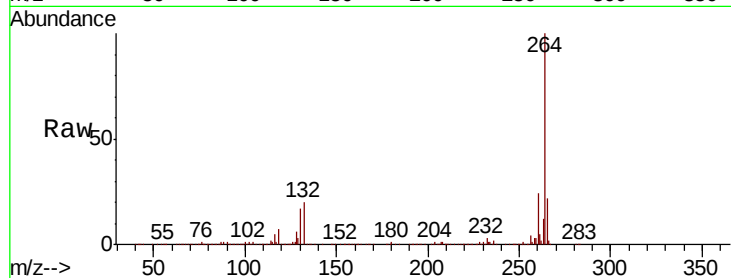


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

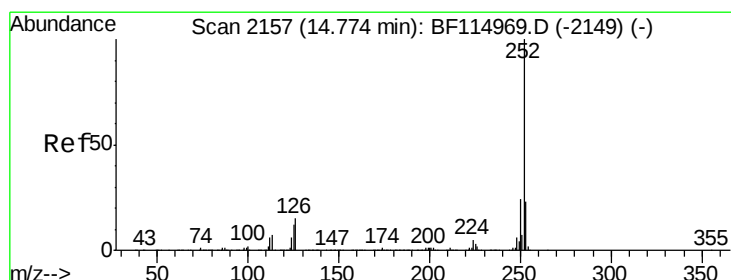
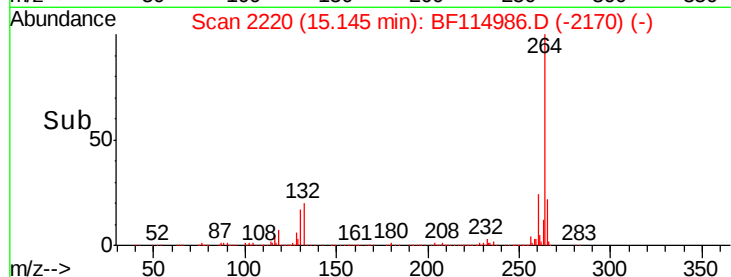
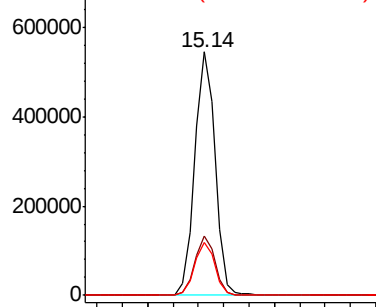
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 264 Resp: 608509

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.9	29.9
265	21.9	17.6	26.4



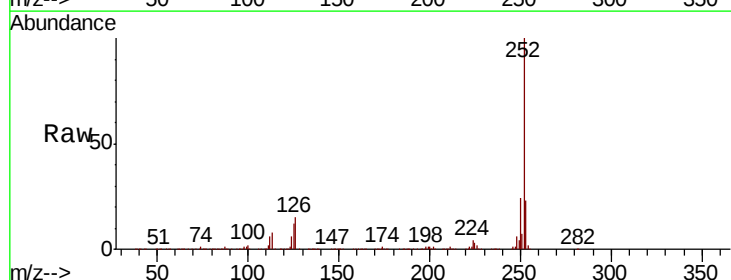
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



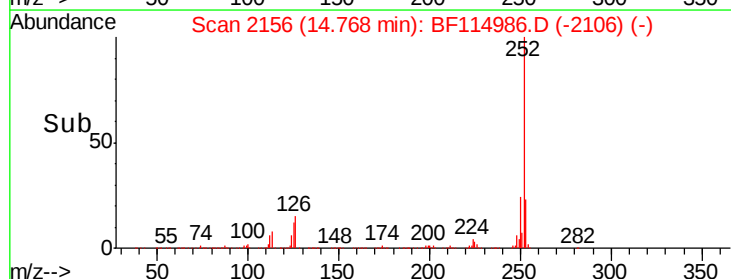
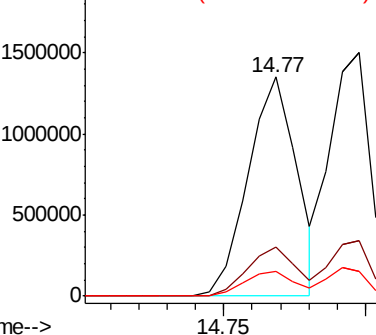
#88
Benzo(b)fluoranthene
Concen: 39.985 ng
RT: 14.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

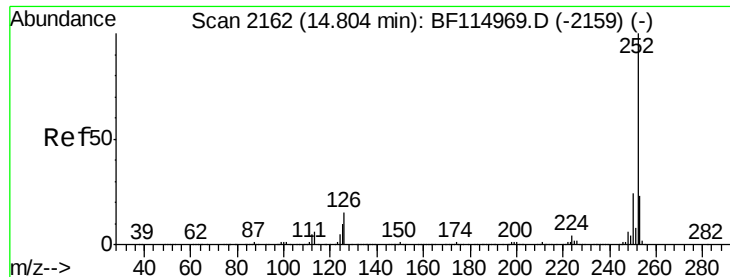
Tgt Ion: 252 Resp: 1617450

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	11.6	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

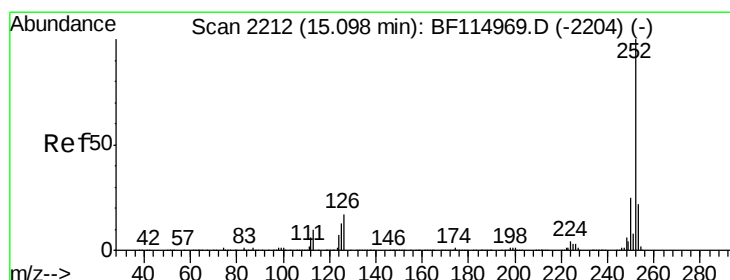
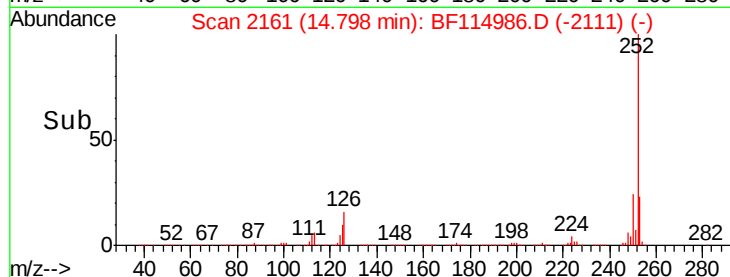
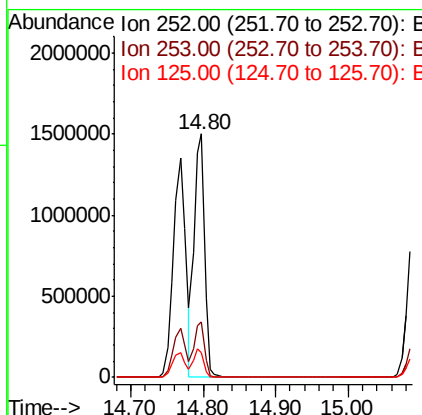
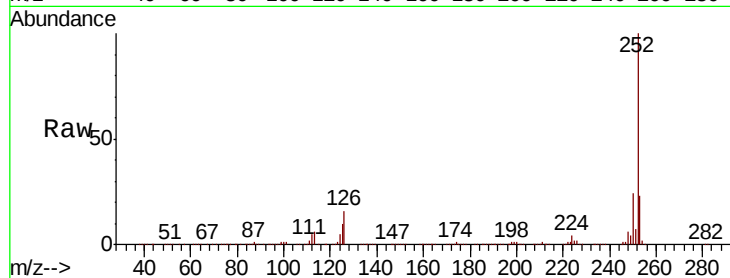




#89
Benzo(k)fluoranthene
Concen: 42.161 ng
RT: 14.80 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

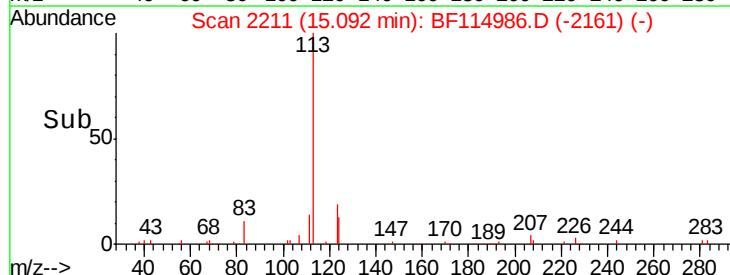
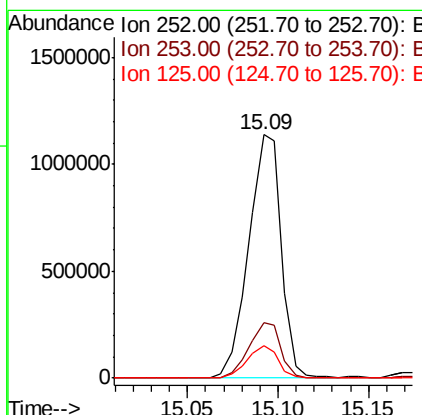
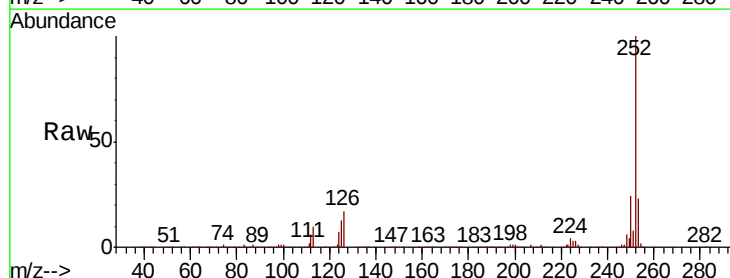
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

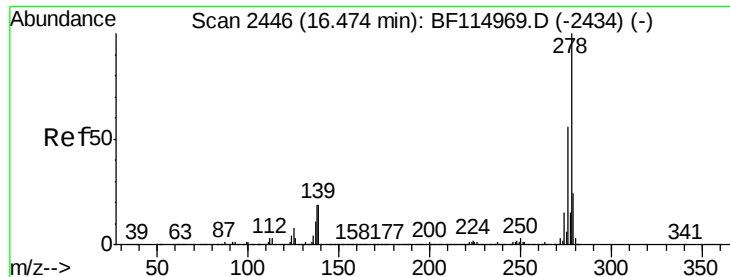
Tgt Ion:252 Resp: 1496956
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.782 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:252 Resp: 1423498
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 13.2 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 42.264 ng

RT: 16.47 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

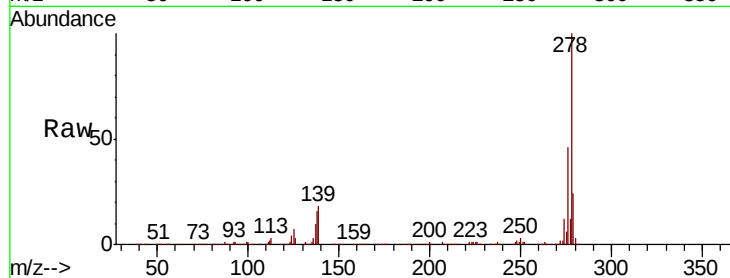
Tgt Ion:278 Resp: 1270463

Ion Ratio Lower Upper

278 100

139 18.3 15.3 22.9

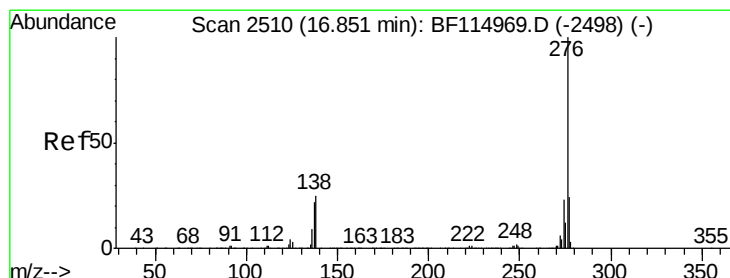
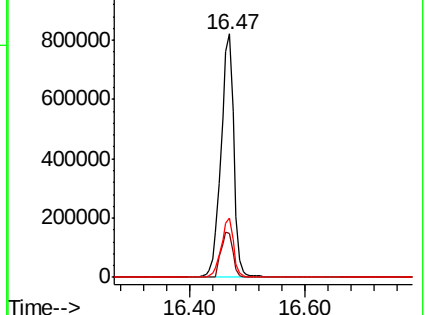
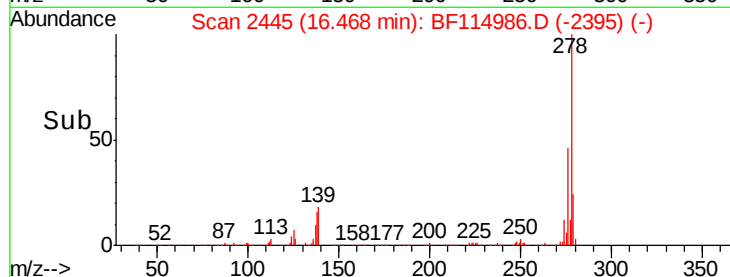
279 24.2 19.2 28.8



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: 41.966 ng

RT: 16.84 min Scan# 2508

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

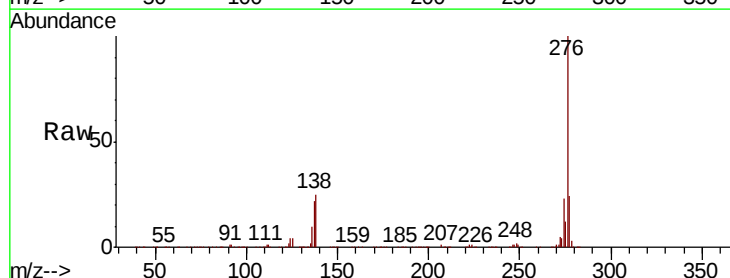
Tgt Ion:276 Resp: 1286536

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 25.4 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

