

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
 Data File : BF114900.D
 Acq On : 7 Jun 2019 19:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 06:00:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	300757	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1214537	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	600513	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1167924	20.00	ng	0.00
76) Chrysene-d12	13.79	240	731902	20.00	ng	0.00
87) Perylene-d12	15.16	264	826395	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	1599755	92.94	ng	0.00
7) Phenol-d6	6.30	99	1965688	93.86	ng	0.00
23) Nitrobenzene-d5	7.23	82	1796872	91.07	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	579065	89.48	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	3046147	95.02	ng	0.00
79) Terphenyl-d14	12.74	244	3037949	80.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.28	88	378550	46.064	ng	99
3) Pyridine	2.96	79	1008080	44.635	ng	99
4) n-Nitrosodimethylamine	2.90	42	377386	45.657	ng	94
6) Aniline	6.33	93	1348798	45.386	ng	93
8) 2-Chlorophenol	6.45	128	915245	46.022	ng	99
9) Benzaldehyde	6.20	77	598745	41.214	ng	99
10) Phenol	6.32	94	1087338	45.399	ng	99
11) bis(2-Chloroethyl)ether	6.40	93	852543	45.610	ng	99
12) 1,3-Dichlorobenzene	6.60	146	1055392	45.543	ng	99
13) 1,4-Dichlorobenzene	6.68	146	1060803	45.494	ng	99
14) 1,2-Dichlorobenzene	6.83	146	978534	46.467	ng	99
15) Benzyl Alcohol	6.81	79	730532	46.125	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1189823	44.508	ng	99
17) 2-Methylphenol	6.93	107	765254	45.018	ng	99
18) Hexachloroethane	7.17	117	388244	44.237	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	591047	42.632	ng	99
20) 3+4-Methylphenols	7.08	107	860414	45.890	ng	99
22) Acetophenone	7.07	105	1175960	43.978	ng	# 99
24) Nitrobenzene	7.25	77	933257	45.659	ng	99
25) Isophorone	7.49	82	1666745	42.732	ng	98
26) 2-Nitrophenol	7.56	139	527205	47.623	ng	92
27) 2,4-Dimethylphenol	7.60	122	742440	44.125	ng	98
28) bis(2-Chloroethoxy)methane	7.70	93	1089613	43.701	ng	99
29) 2,4-Dichlorophenol	7.80	162	797047	45.025	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	906771	44.643	ng	98
31) Naphthalene	7.96	128	2534235	46.348	ng	99
32) Benzoic acid	7.74	122	567365	46.297	ng	99
33) 4-Chloroaniline	8.02	127	1191251	45.668	ng	98
34) Hexachlorobutadiene	8.09	225	494705	42.839	ng	99
35) Caprolactam	8.40	113	274290	47.432	ng	99
36) 4-Chloro-3-methylphenol	8.50	107	806621	45.792	ng	96
37) 2-Methylnaphthalene	8.65	142	1702637	44.894	ng	99
38) 1-Methylnaphthalene	8.75	142	1624989	45.180	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	769775	44.481	ng	100

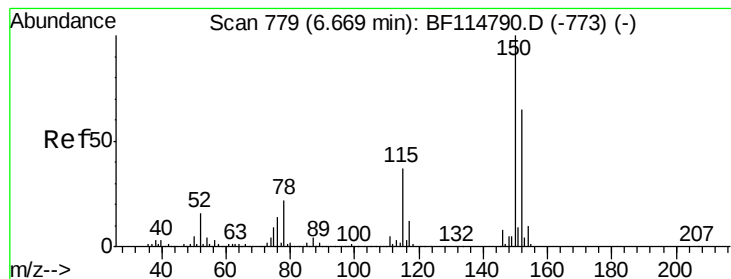
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	429305	40.902	nq	99
43) 2,4,6-Trichlorophenol	8.93	196	593893	44.133	nq	99
44) 2,4,5-Trichlorophenol	8.97	196	606240	44.733	nq	99
46) 1,1'-Biphenyl	9.12	154	2038393	45.799	nq	98
47) 2-Chloronaphthalene	9.14	162	1710022	45.216	nq	100
48) 2-Nitroaniline	9.23	65	524423	46.467	nq	100
49) Acenaphthylene	9.55	152	2519364	45.937	nq	99
50) Dimethylphthalate	9.42	163	1947214	44.397	nq	99
51) 2,6-Dinitrotoluene	9.48	165	468170	45.389	nq	92
52) Acenaphthene	9.72	154	1664349	46.327	nq	100
53) 3-Nitroaniline	9.65	138	577825	47.954	nq	99
54) 2,4-Dinitrophenol	9.75	184	252423	54.081	nq	95
55) Dibenzofuran	9.89	168	2217234	44.383	nq	98
56) 4-Nitrophenol	9.80	139	429383	48.631	nq	97
57) 2,4-Dinitrotoluene	9.88	165	618118	47.669	nq	99
58) Fluorene	10.23	166	1571332	50.125	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.02	232	495331	44.612	nq	100
60) Diethylphthalate	10.12	149	1932988	43.921	nq	98
61) 4-Chlorophenyl-phenylether	10.23	204	801978	41.914	nq	100
62) 4-Nitroaniline	10.26	138	582873	49.873	nq	95
63) Azobenzene	10.39	77	1703228	45.465	nq	96
65) 4,6-Dinitro-2-methylphenol	10.29	198	311924	51.415	nq	96
66) n-Nitrosodiphenylamine	10.35	169	1550522	43.905	nq	99
67) 4-Bromophenyl-phenylether	10.72	248	561247	42.311	nq	97
68) Hexachlorobenzene	10.79	284	622013	42.847	nq	97
69) Atrazine	10.87	200	460411	37.485	nq	99
70) Pentachlorophenol	10.97	266	384468	45.812	nq	100
71) Phenanthrene	11.19	178	2529671	45.371	nq	100
72) Anthracene	11.24	178	2574901	43.883	nq	99
73) Carbazole	11.39	167	2402943	47.772	nq	100
74) Di-n-butylphthalate	11.73	149	2796591	42.271	nq	99
75) Fluoranthene	12.37	202	2622338	45.189	nq	98
77) Benzidine	12.49	184	1319212	36.409	nq	99
78) Pyrene	12.59	202	2682649	42.251	nq	99
80) Butylbenzylphthalate	13.22	149	1267854	39.543	nq	96
81) Benzo(a)anthracene	13.77	228	2411117	42.750	nq	99
82) 3,3'-Dichlorobenzidine	13.74	252	994024	43.464	nq	100
83) Chrysene	13.81	228	2355473	42.931	nq	99
84) Bis(2-ethylhexyl)phthalate	13.79	149	1510150	37.248	nq	99
85) Di-n-octyl phthalate	14.39	149	2728211	39.603	nq	99
86) Indeno(1,2,3-cd)pyrene	16.47	276	1963894	31.371	nq	99
88) Benzo(b)fluoranthene	14.78	252	2510367	47.717	nq	99
89) Benzo(k)fluoranthene	14.81	252	1978522	44.285	nq	99
90) Benzo(a)pyrene	15.11	252	2088972	45.876	nq	99
91) Dibenzo(a,h)anthracene	16.49	278	1599462	37.091	nq	100
92) Benzo(g,h,i)perylene	16.86	276	1575862	36.339	nq	98

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

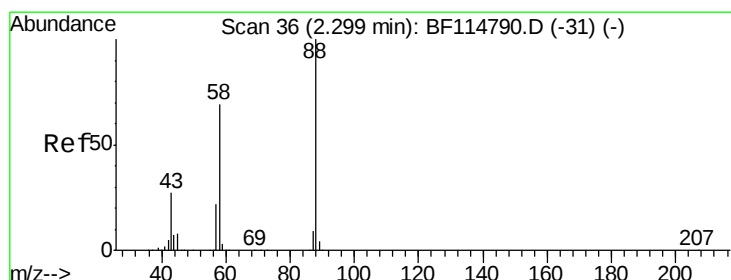
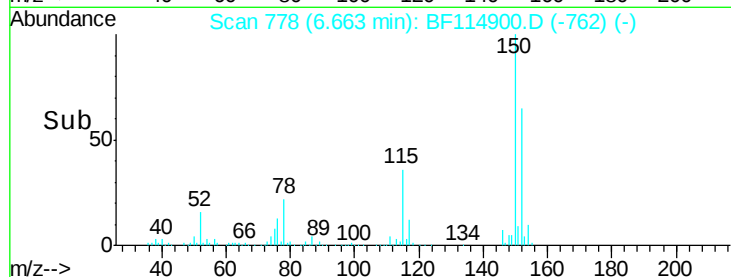
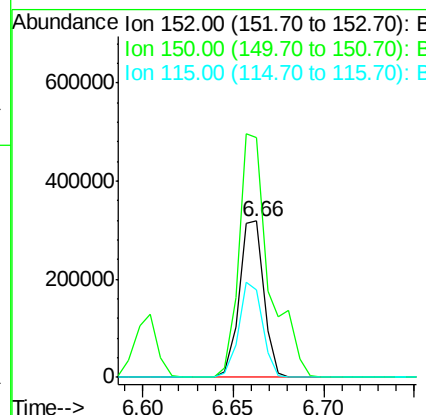
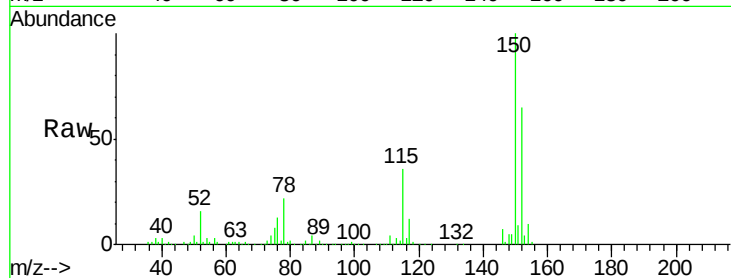


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

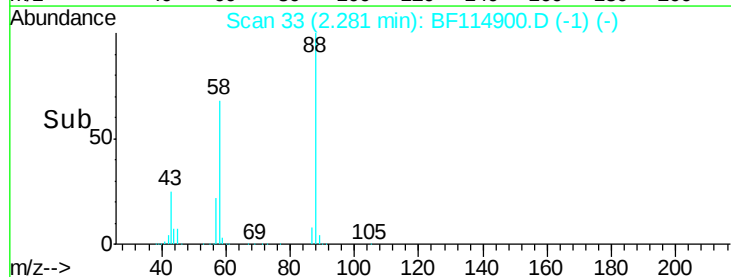
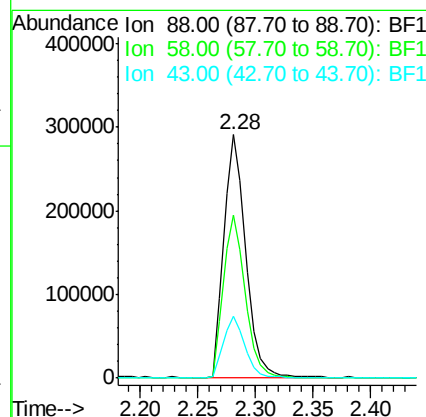
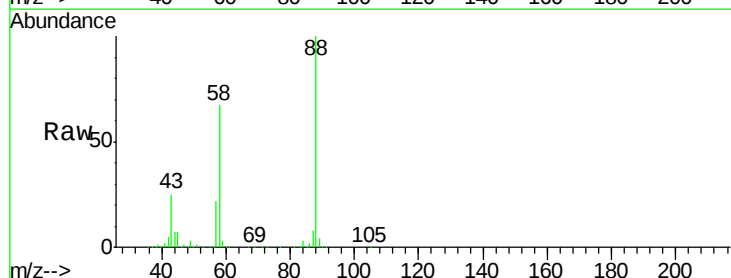
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.0	186.0
115	55.6	46.3	69.5

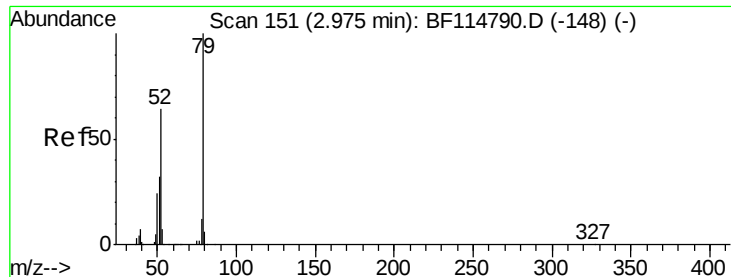


#2

1,4-Dioxane
Concen: 46.064 ng
RT: 2.28 min Scan# 33
Delta R.T. -0.02 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	53.8	80.8
43	24.9	20.7	31.1





#3

Pvridine

Concen: 44.635 ng

RT: 2.96 min Scan# 148

Delta R.T. -0.02 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

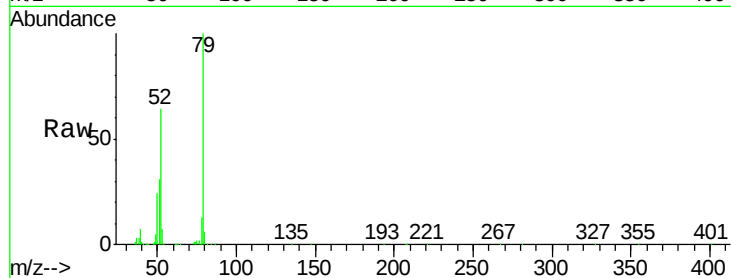
Tot Ion: 79 Resp: 1008080

Ion Ratio Lower Upper

79 100

52 64.2 51.0 76.4

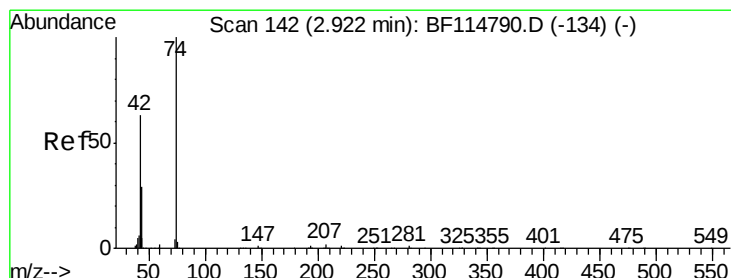
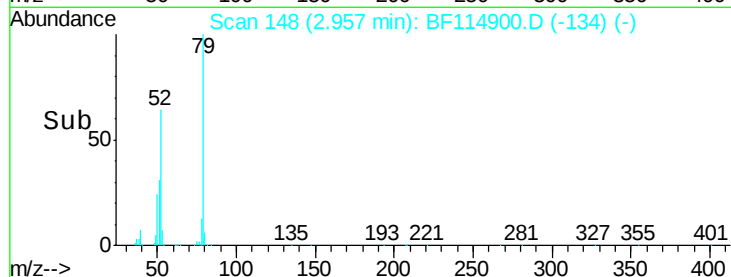
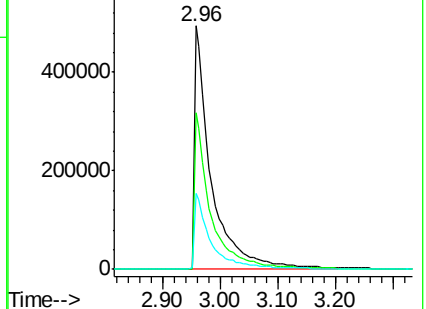
51 31.1 25.7 38.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 45.657 ng

RT: 2.90 min Scan# 138

Delta R.T. -0.02 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

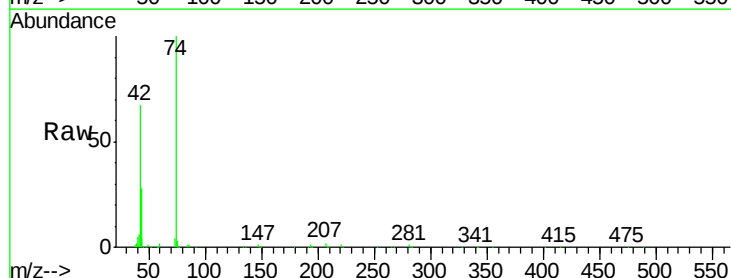
Tgt Ion: 42 Resp: 377386

Ion Ratio Lower Upper

42 100

74 149.0 126.2 189.2

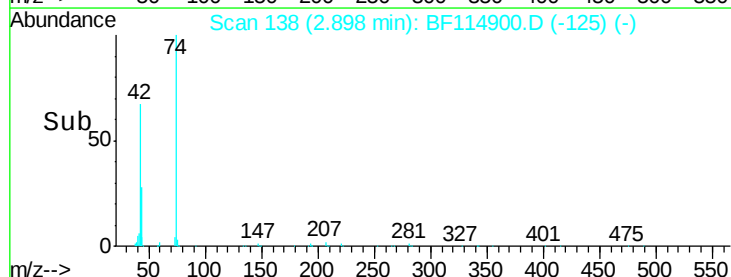
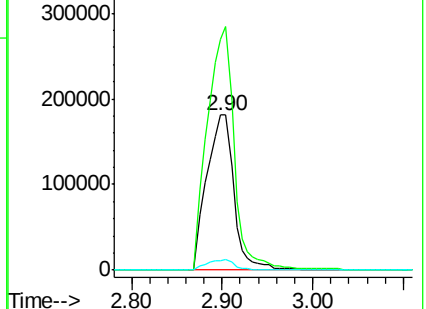
44 6.2 5.9 8.9

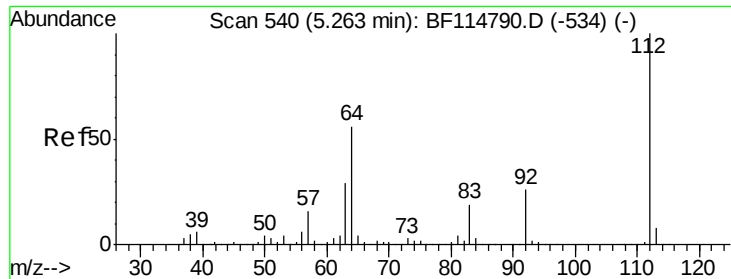


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 92.943 ng

RT: 5.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

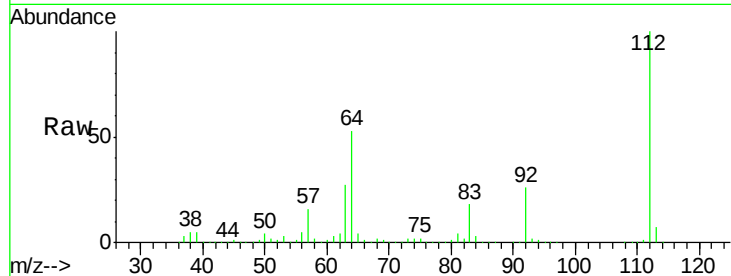
Tot Ion:112 Resp: 1599755

Ion Ratio Lower Upper

112 100

64 53.1 44.6 66.8

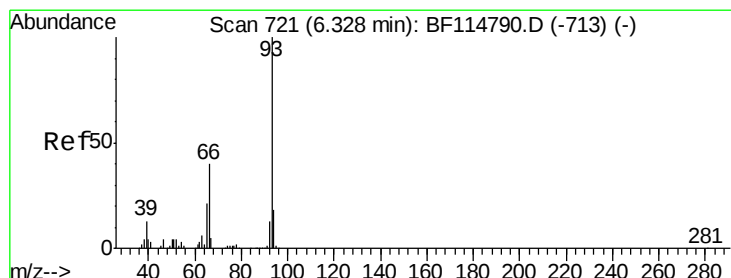
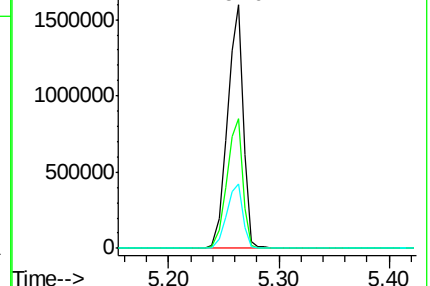
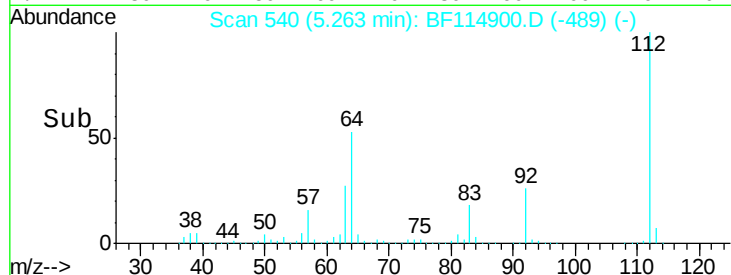
63 26.7 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 45.386 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

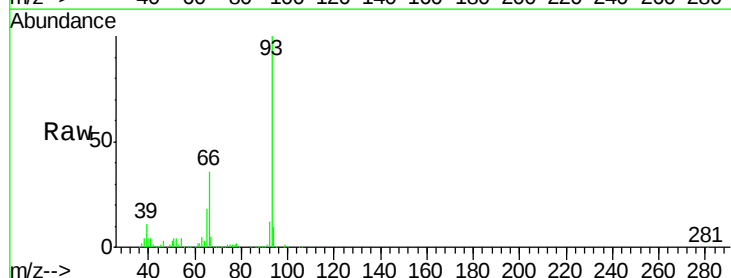
Tgt Ion: 93 Resp: 1348798

Ion Ratio Lower Upper

93 100

66 36.0 32.8 49.2

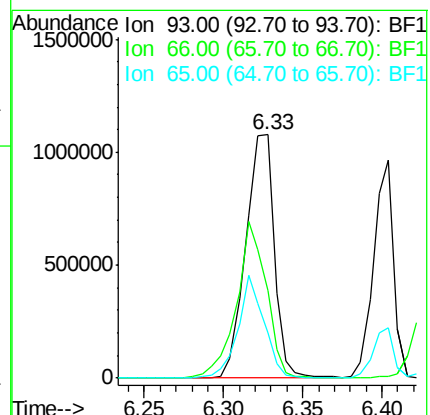
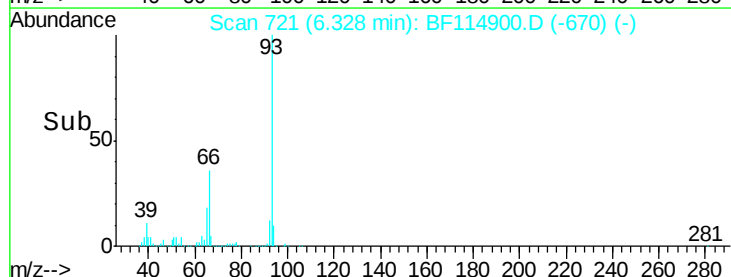
65 18.5 16.9 25.3

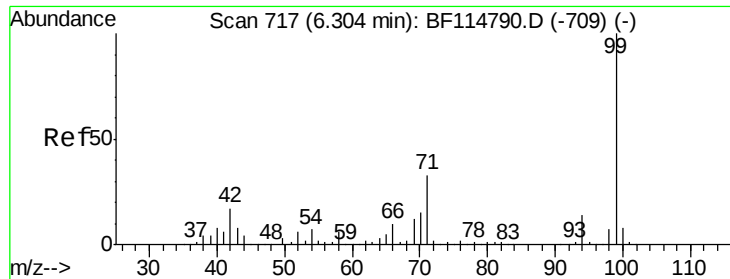


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 93.855 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.00 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

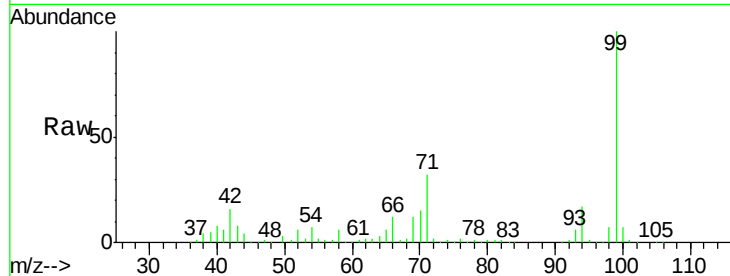
Tot Ion: 99 Resp: 1965688

Ion Ratio Lower Upper

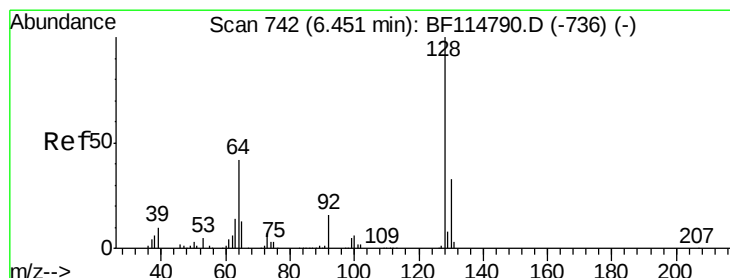
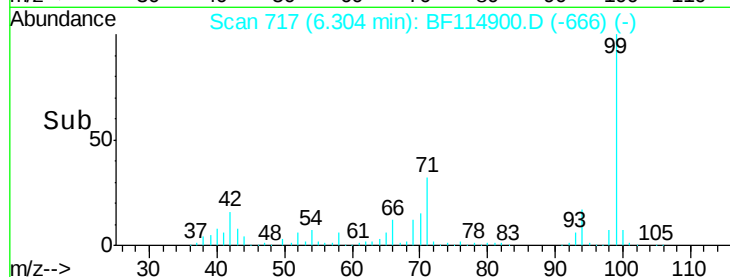
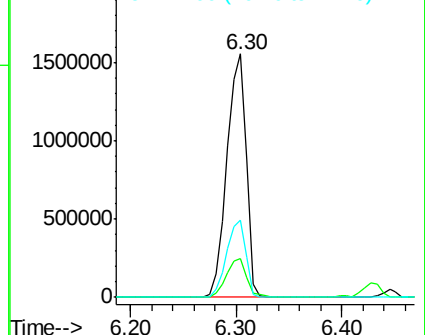
99 100

42 16.1 13.3 19.9

71 31.9 26.3 39.5



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: 46.022 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

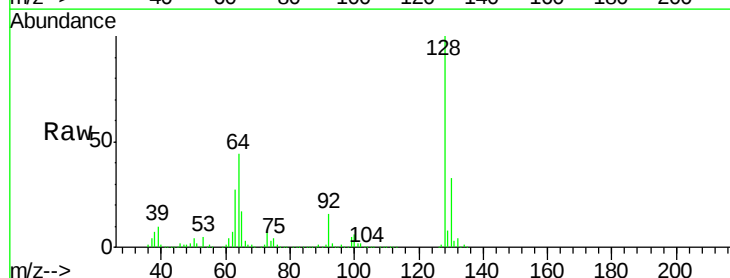
Tgt Ion:128 Resp: 915245

Ion Ratio Lower Upper

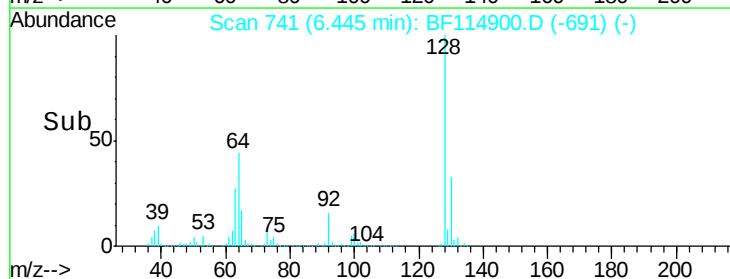
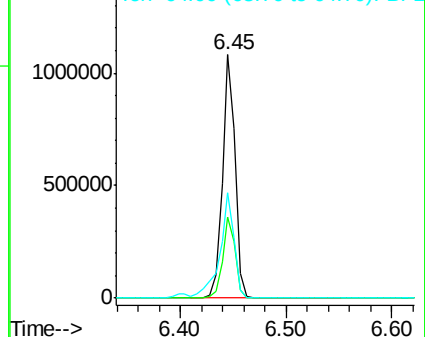
128 100

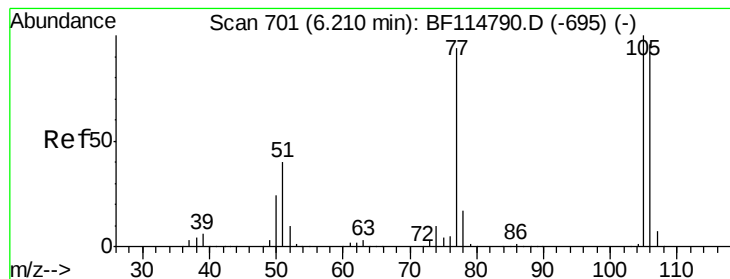
130 33.4 12.7 52.7

64 43.5 22.5 62.5



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: 41.214 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

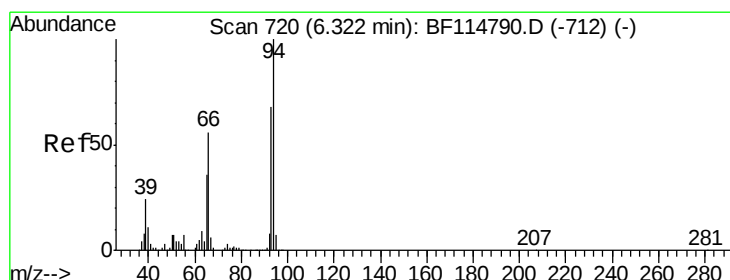
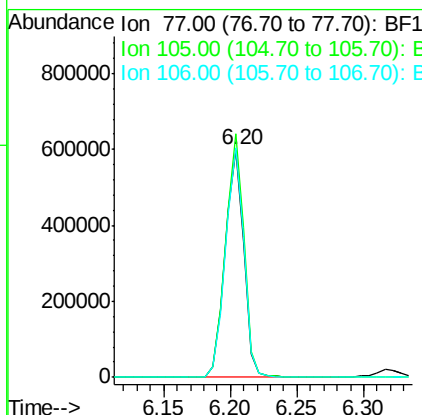
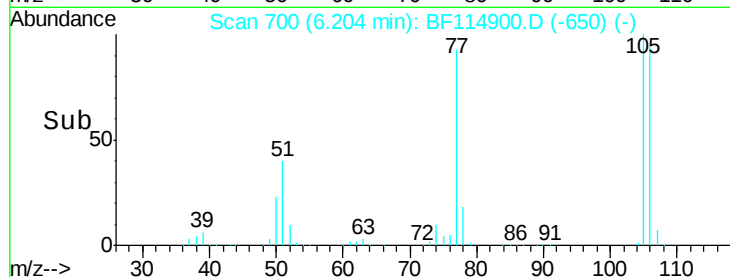
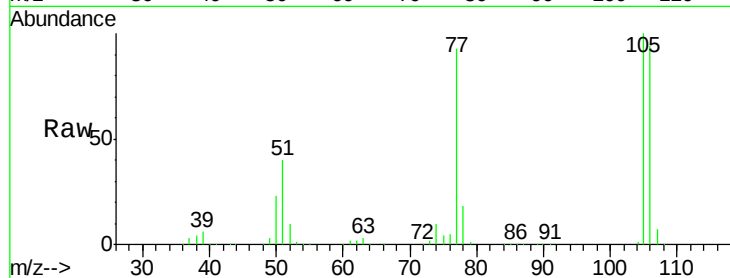
Tot Ion: 77 Resp: 598745

Ion Ratio Lower Upper

77 100

105 107.0 85.8 125.8

106 101.0 81.6 121.6



#10

Phenol

Concen: 45.399 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

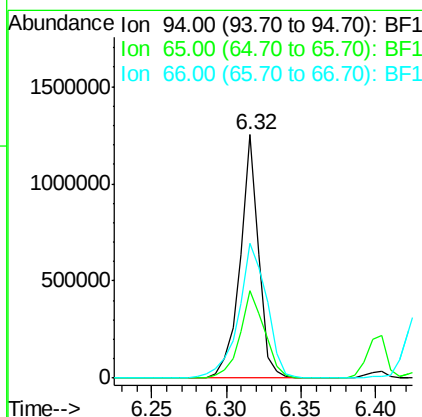
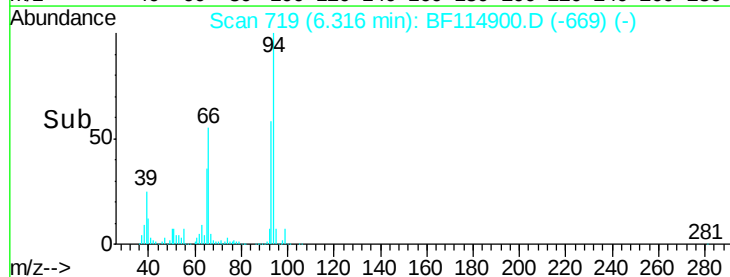
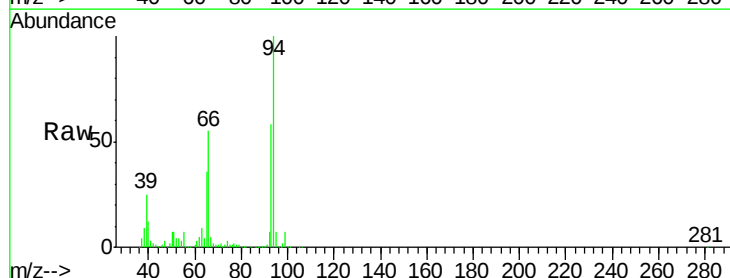
Tgt Ion: 94 Resp: 1087338

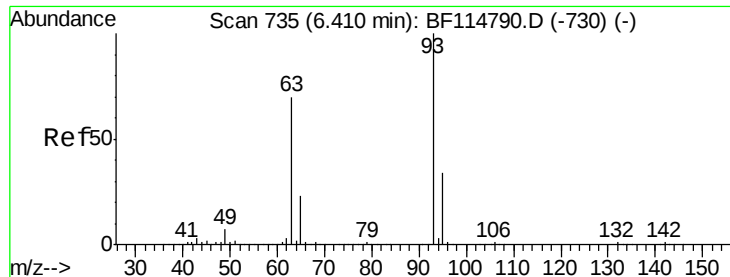
Ion Ratio Lower Upper

94 100

65 36.1 16.1 56.1

66 55.2 36.3 76.3





#11

bis(2-Chloroethyl)ether

Concen: 45.610 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

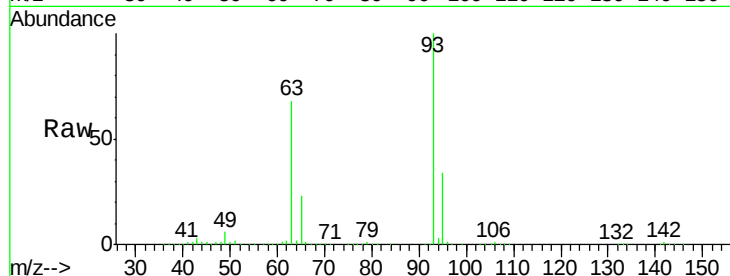
Tot Ion: 93 Resp: 852543

Ion Ratio Lower Upper

93 100

63 68.5 49.6 89.6

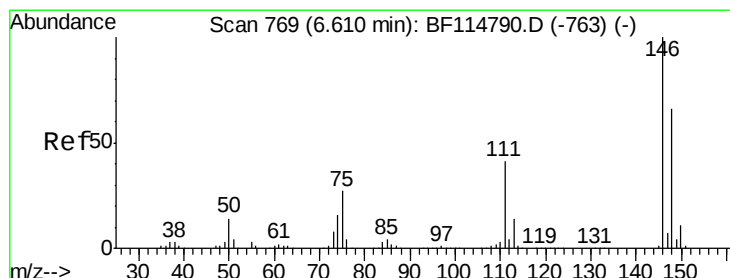
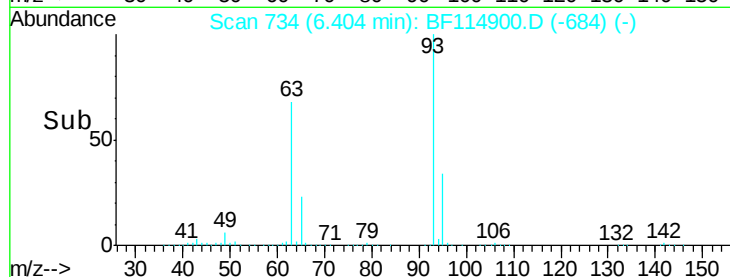
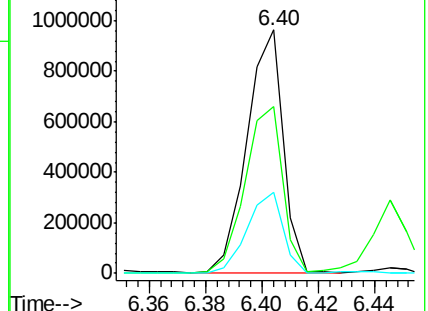
95 33.5 13.6 53.6



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: 45.543 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

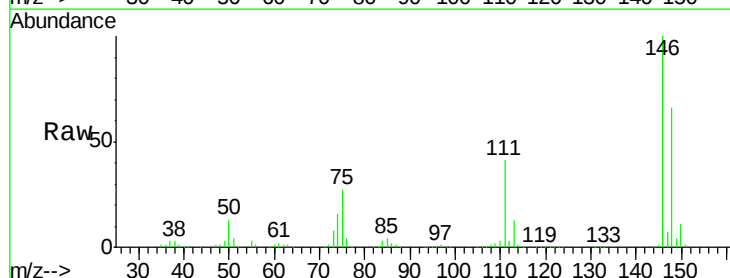
Tgt Ion: 146 Resp: 1055392

Ion Ratio Lower Upper

146 100

148 65.5 52.7 79.1

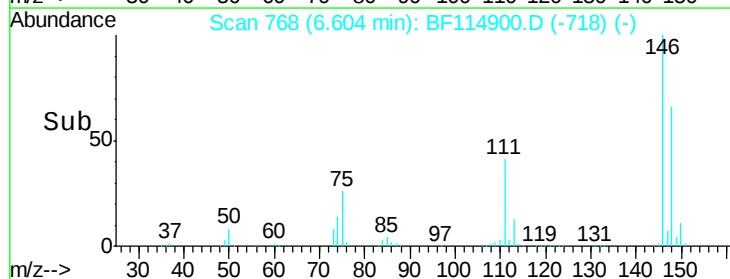
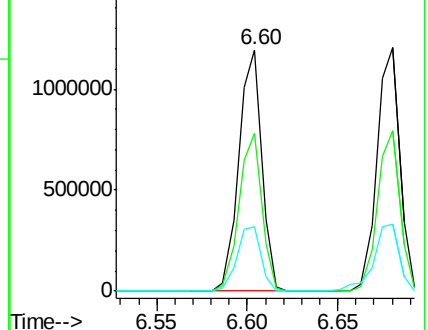
75 26.9 22.0 33.0

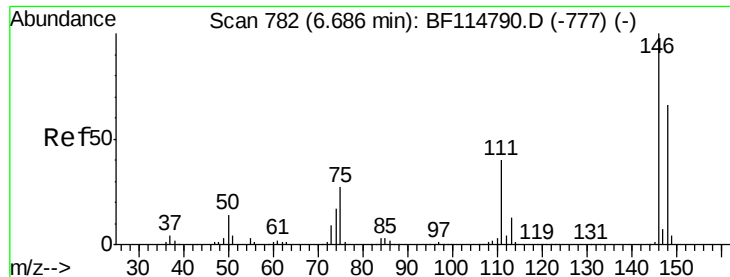


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

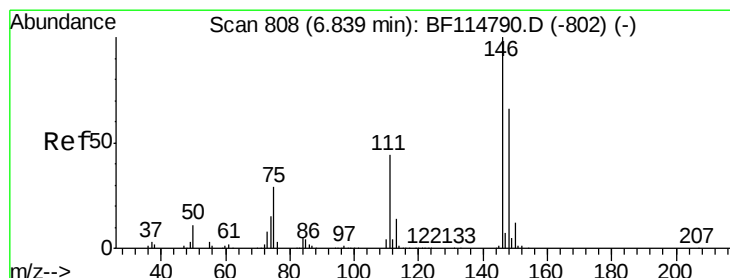
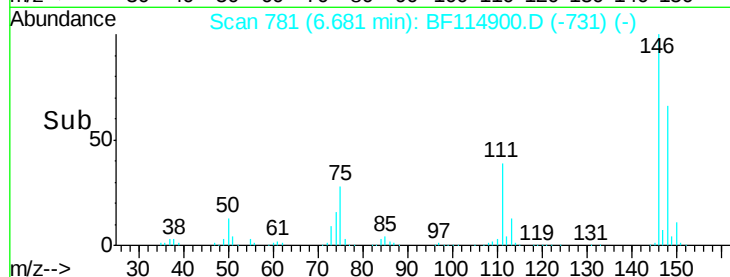
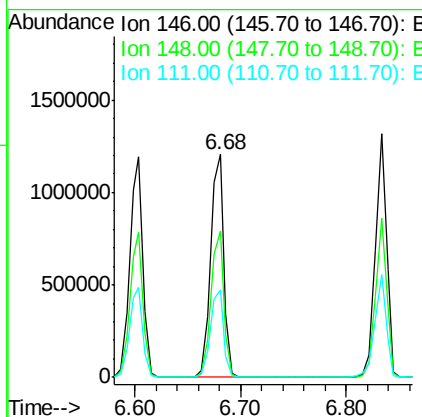
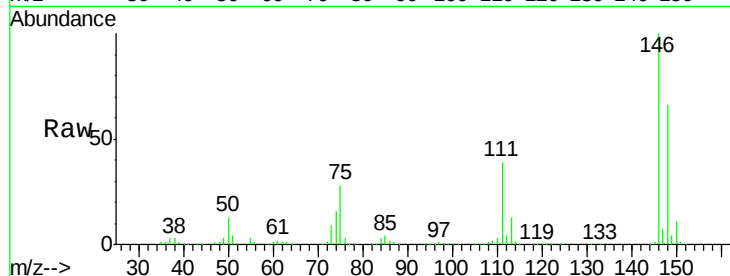




#13
 1,4-Dichlorobenzene
 Concen: 45.494 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

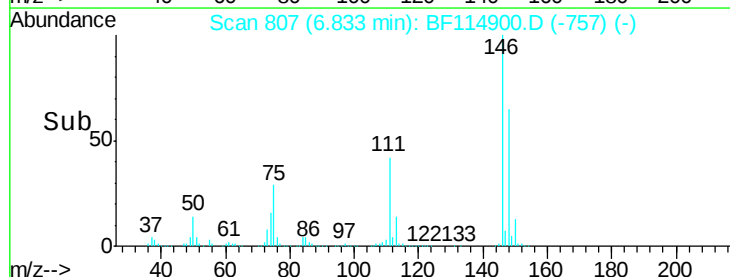
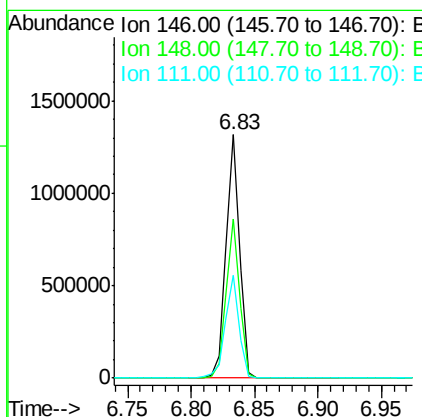
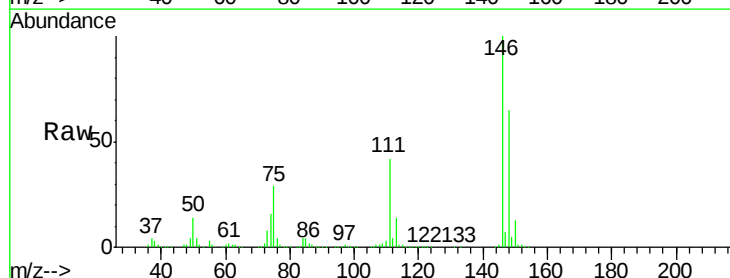
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

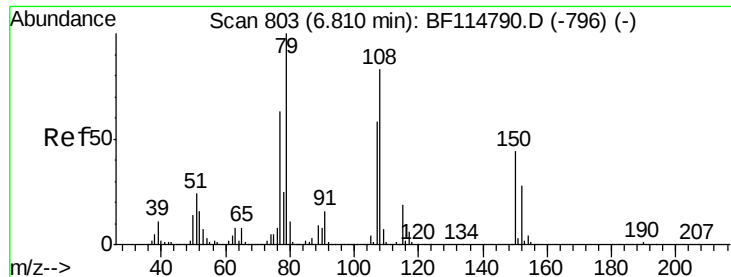
Tot Ion:146 Resp: 1060803
 Ion Ratio Lower Upper
 146 100
 148 65.7 53.0 79.4
 111 39.3 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 46.467 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

Tgt Ion:146 Resp: 978534
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.5 78.7
 111 42.3 34.8 52.2





#15

Benzyl Alcohol

Concen: 46.125 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

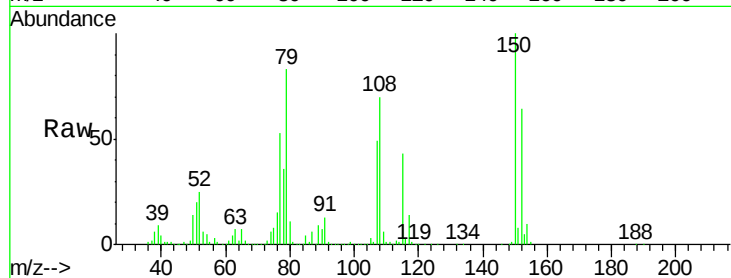
Tot Ion: 79 Resp: 730532

Ion Ratio Lower Upper

79 100

108 84.5 66.8 100.2

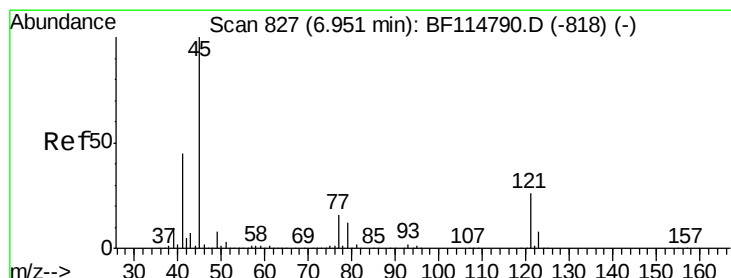
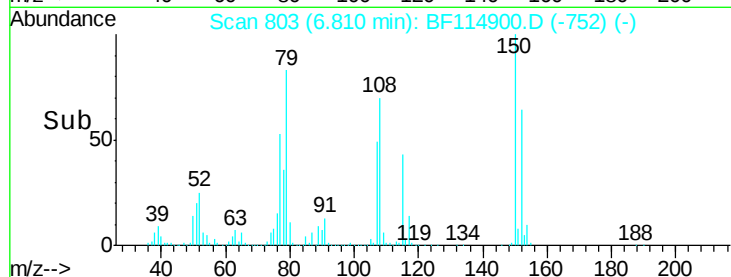
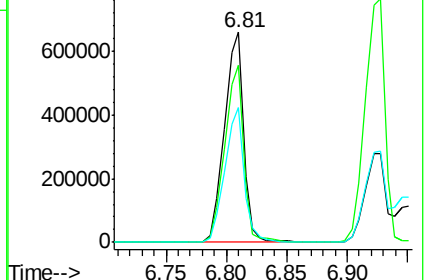
77 64.2 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.508 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

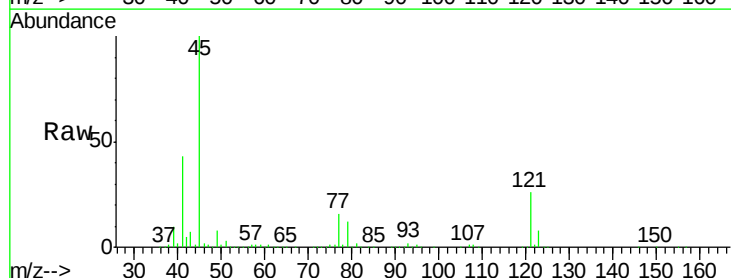
Tgt Ion: 45 Resp: 1189823

Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.8

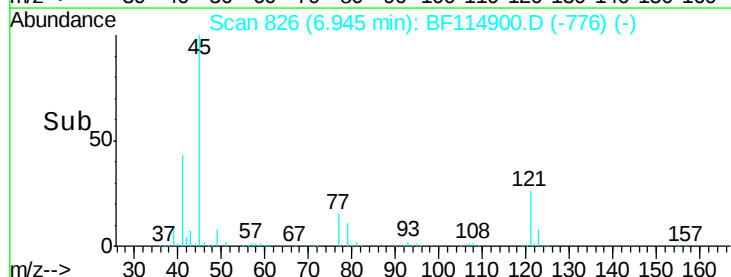
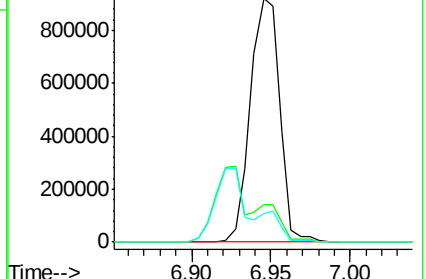
79 11.8 0.0 32.0

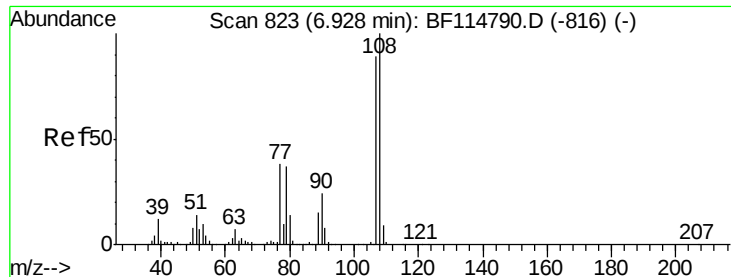


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 45.018 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 765254

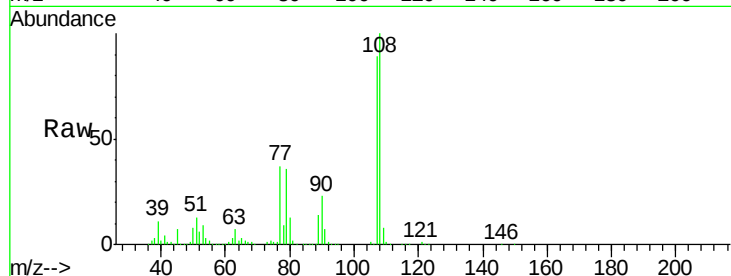
Ion Ratio Lower Upper

107 100

108 112.9 90.2 135.2

77 42.2 34.5 51.7

79 40.9 33.8 50.6

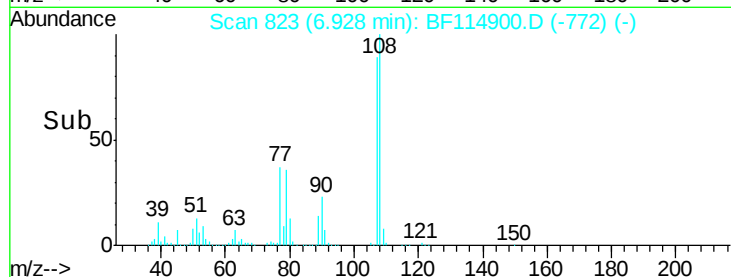


Abundance Ion 107.00 (106.70 to 107.70): E

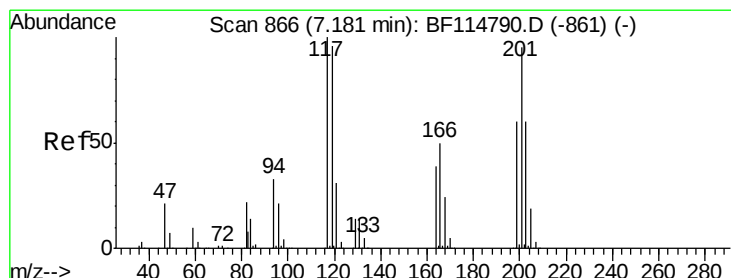
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 44.237 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

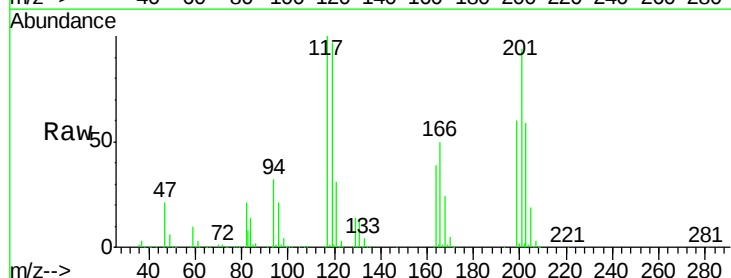
Tgt Ion:117 Resp: 388244

Ion Ratio Lower Upper

117 100

119 97.3 77.0 115.4

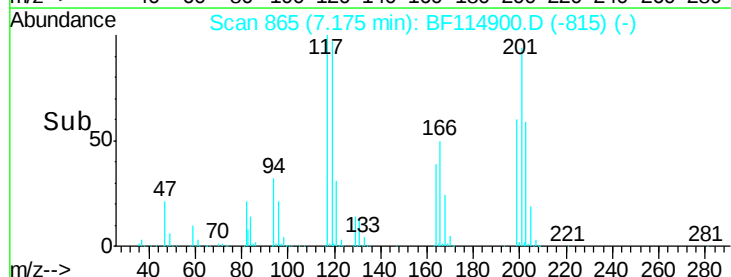
201 94.5 76.0 114.0



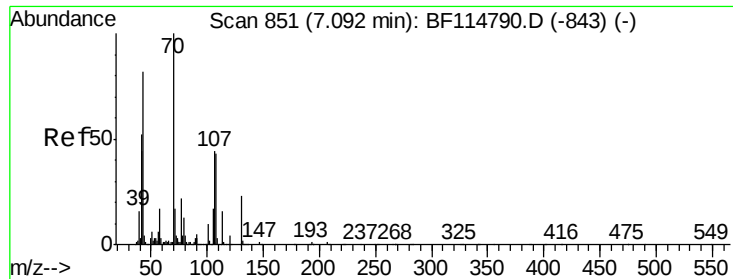
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



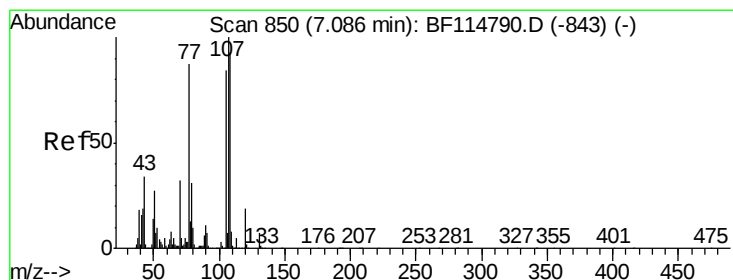
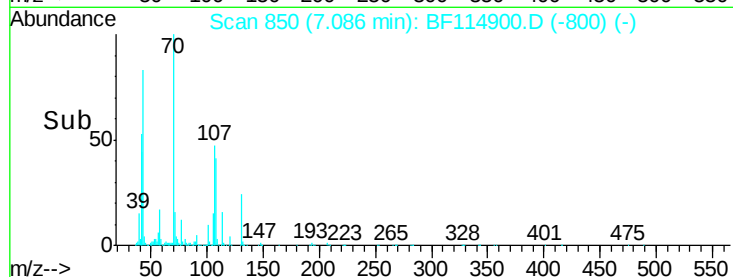
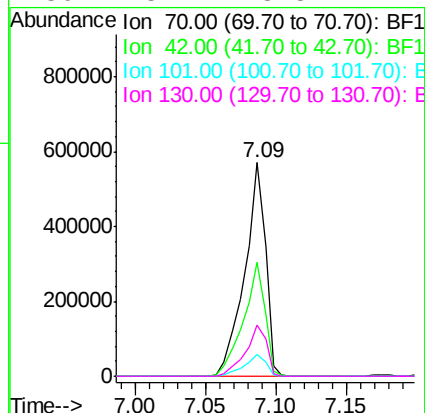
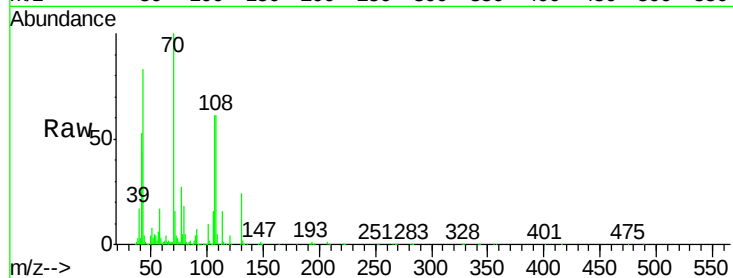
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 42.632 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

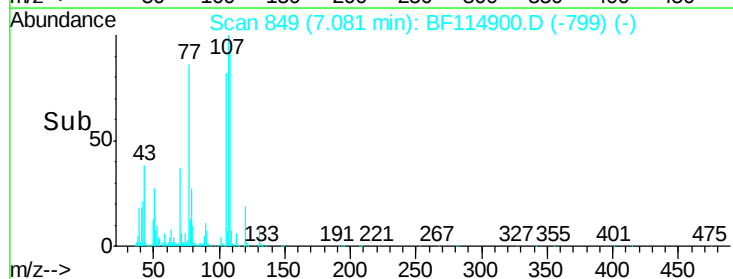
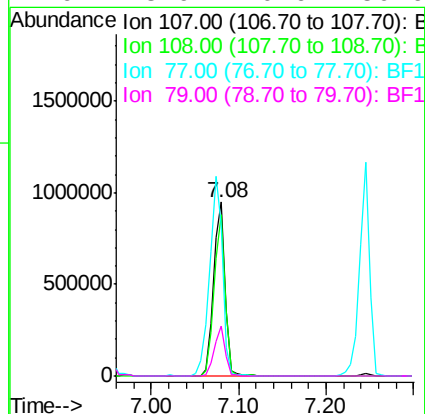
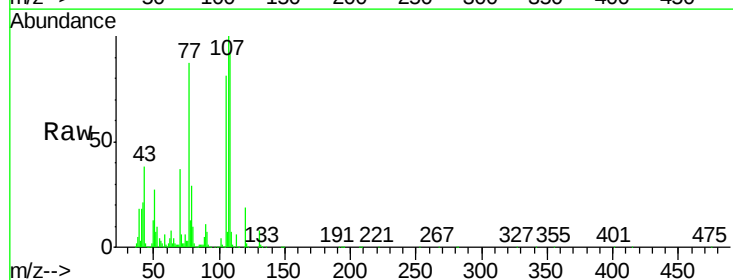
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

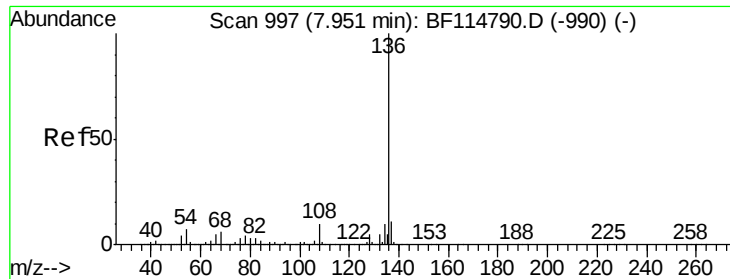
Tot Ion:	70	Resp:	591047
Ion	Ratio	Lower	Upper
70	100		
42	53.1	41.8	62.8
101	10.5	8.2	12.4
130	23.7	18.5	27.7



#20
3+4-Methylphenols
Concen: 45.890 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Tgt Ion:	107	Resp:	860414
Ion	Ratio	Lower	Upper
107	100		
108	92.4	73.5	113.5
77	86.6	67.2	107.2
79	28.9	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1214537

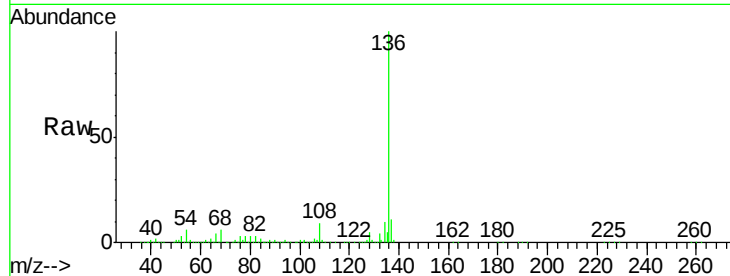
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 6.3 5.4 8.0

68 5.7 4.6 6.8

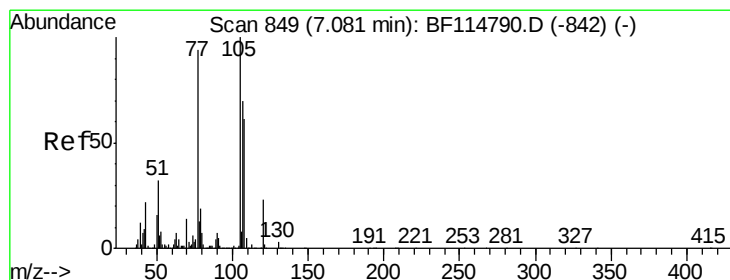
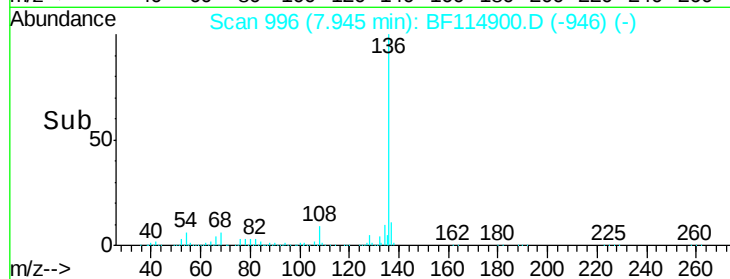
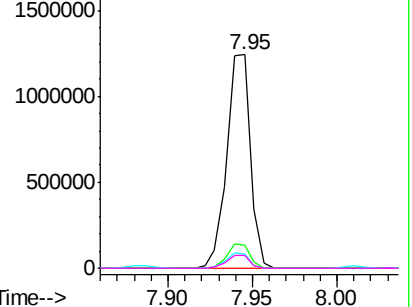


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.978 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Tgt Ion:105 Resp: 1175960

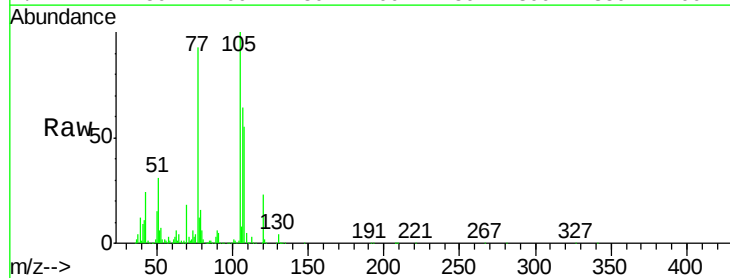
Ion Ratio Lower Upper

105 100

71 3.2 2.0 3.0#

51 30.7 25.4 38.0

120 23.2 18.7 28.1

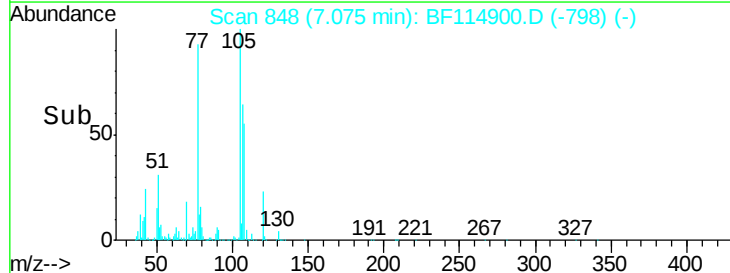
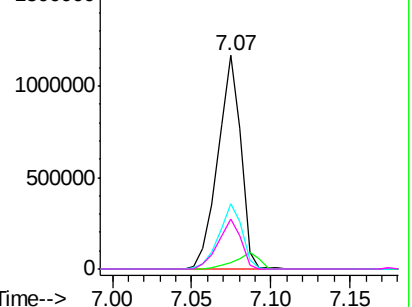


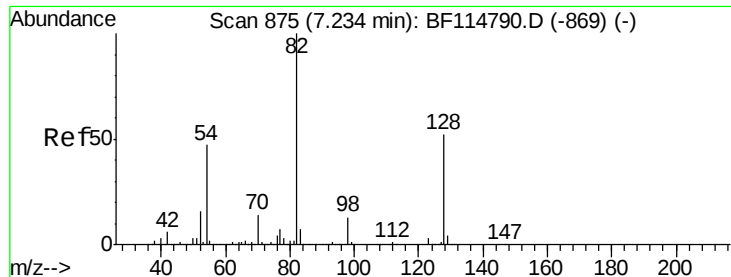
Abundance Ion 105.00 (104.70 to 105.70): E

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

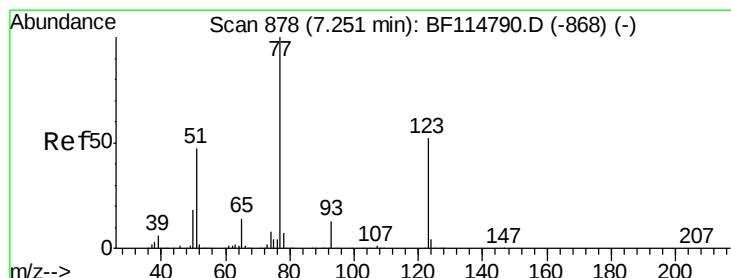
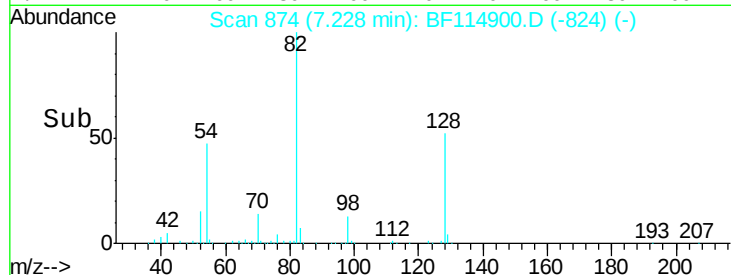
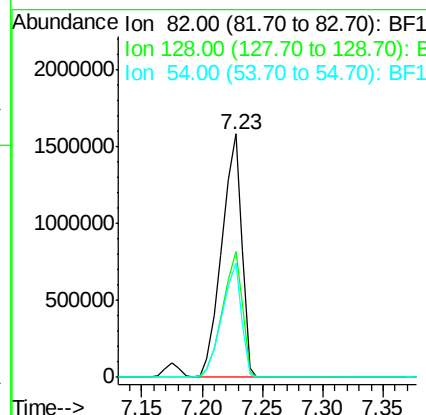
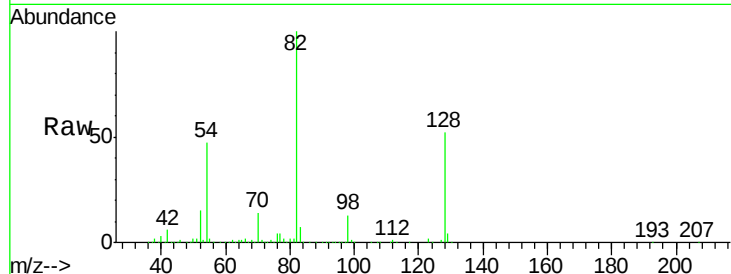




#23
 Nitrobenzene-d5
 Concen: 91.074 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

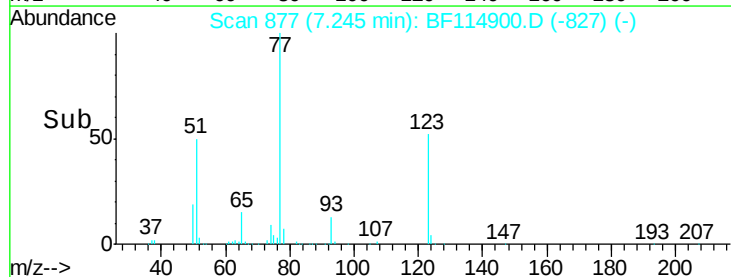
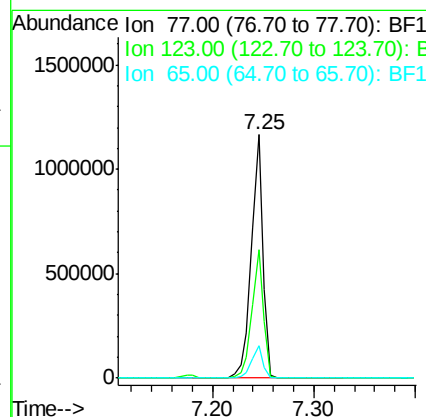
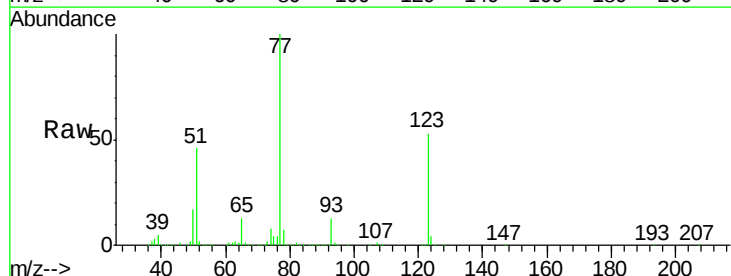
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

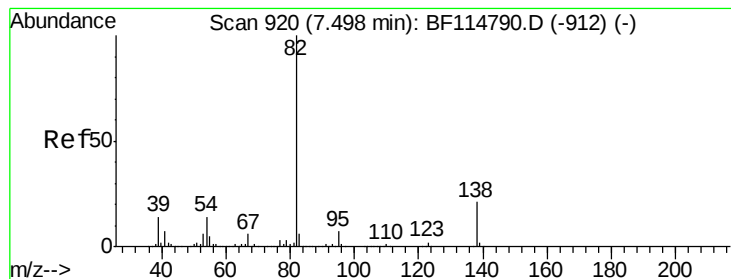
Tot Ion: 82 Resp: 1796872
 Ion Ratio Lower Upper
 82 100
 128 51.9 41.8 62.6
 54 47.0 37.9 56.9



#24
 Nitrobenzene
 Concen: 45.659 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

Tgt Ion: 77 Resp: 933257
 Ion Ratio Lower Upper
 77 100
 123 52.5 41.5 62.3
 65 13.2 10.8 16.2





#25

Isophorone

Concen: 42.732 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

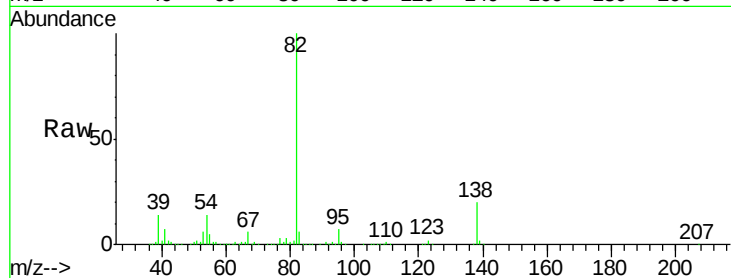
Tot Ion: 82 Resp: 1666745

Ion Ratio Lower Upper

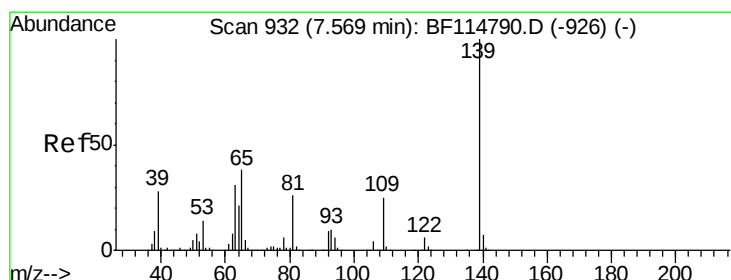
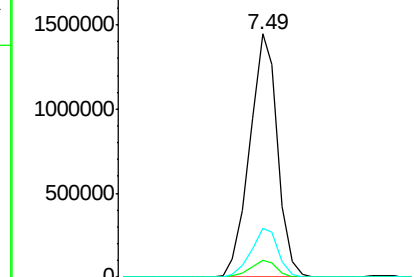
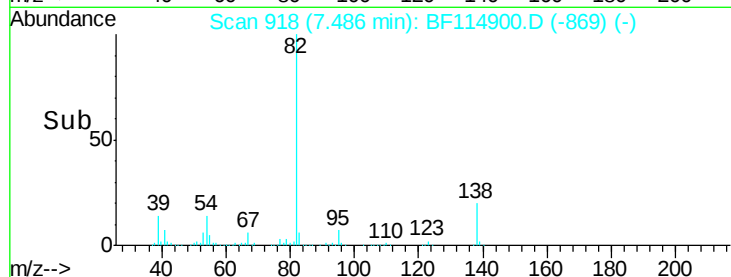
82 100

95 7.1 5.8 8.8

138 20.1 16.9 25.3



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



#26

2-Nitrophenol

Concen: 47.623 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

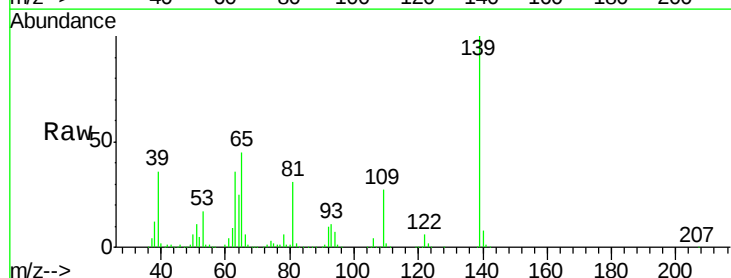
Tgt Ion: 139 Resp: 527205

Ion Ratio Lower Upper

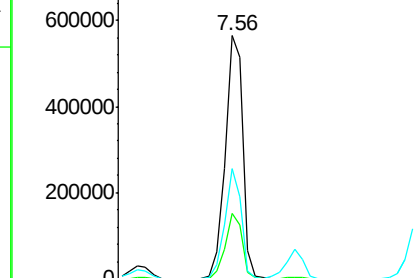
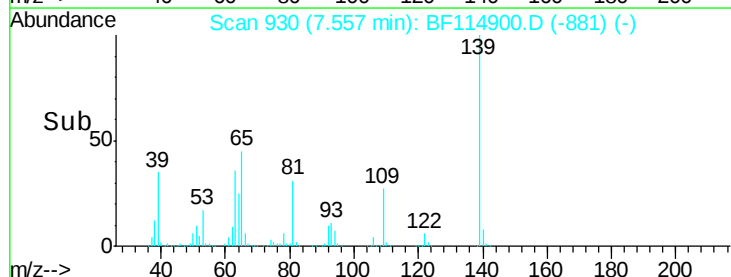
139 100

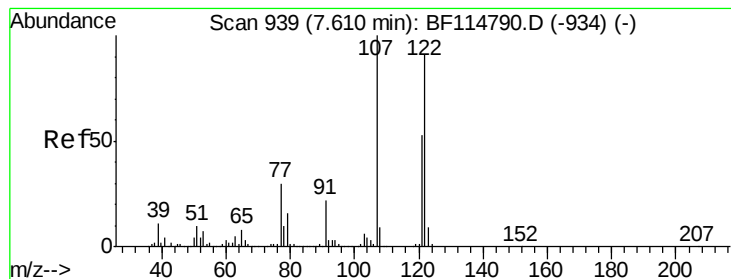
109 26.9 20.4 30.6

65 45.2 30.5 45.7



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

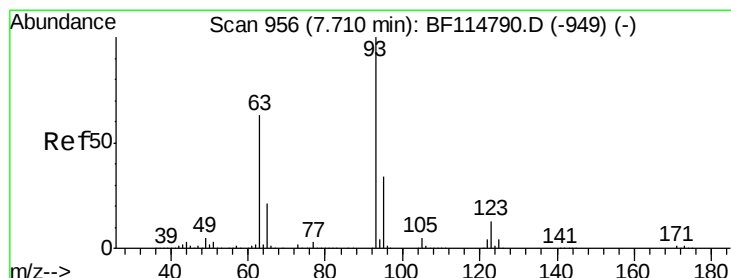
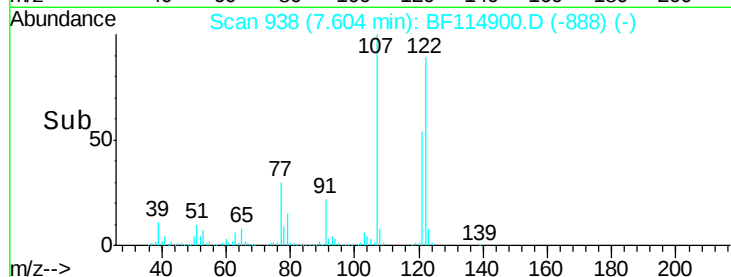
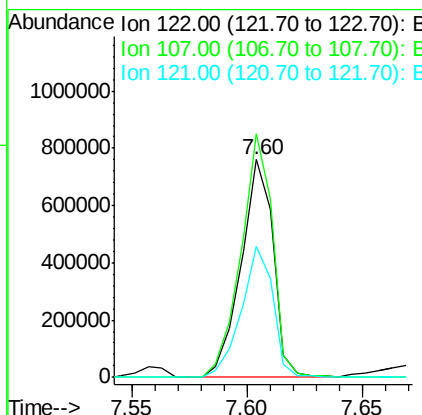
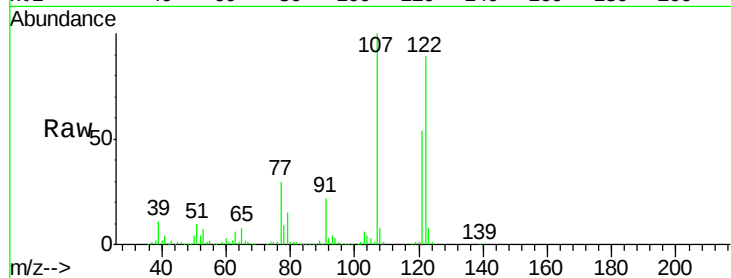




#27
 2,4-Dimethylphenol
 Concen: 44.125 ng
 RT: 7.60 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

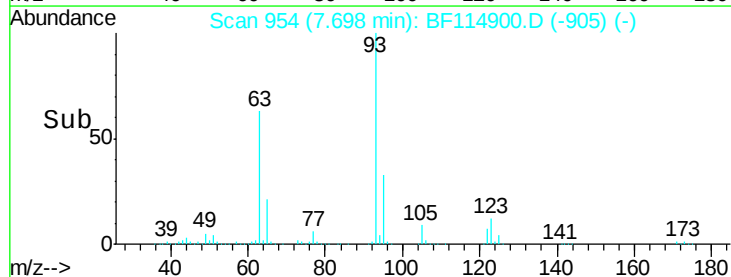
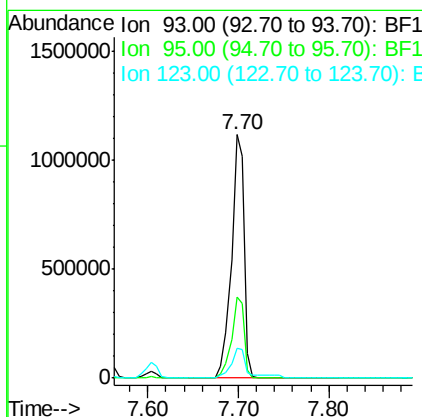
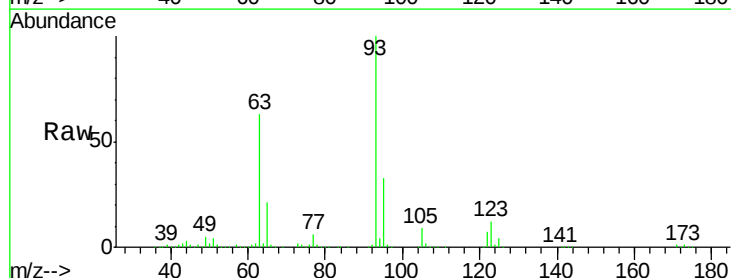
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

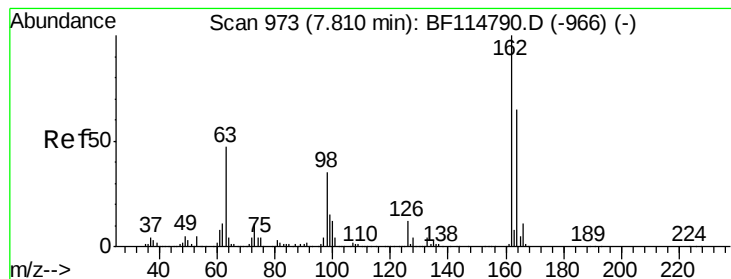
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.8	87.9	131.9
121	59.9	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.701 ng
 RT: 7.70 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.9	40.3
123	12.4	10.4	15.6





#29

2,4-Dichlorophenol

Concen: 45.025 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

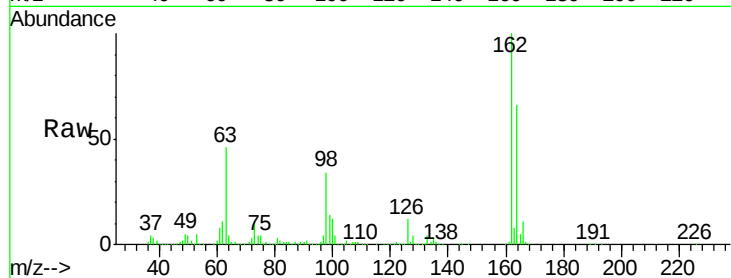
Tot Ion:162 Resp: 797047

Ion Ratio Lower Upper

162 100

164 66.0 45.1 85.1

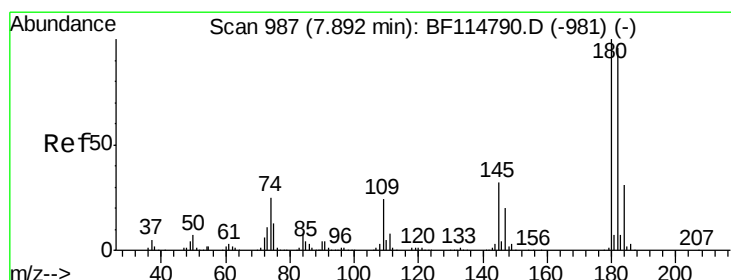
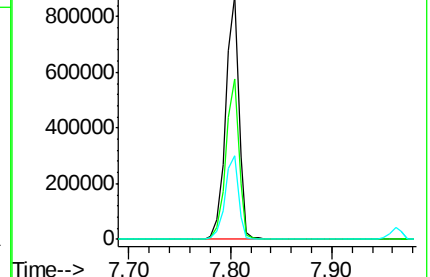
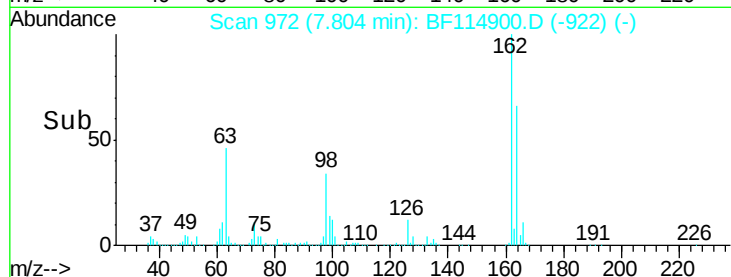
98 34.3 14.6 54.6



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: 44.643 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

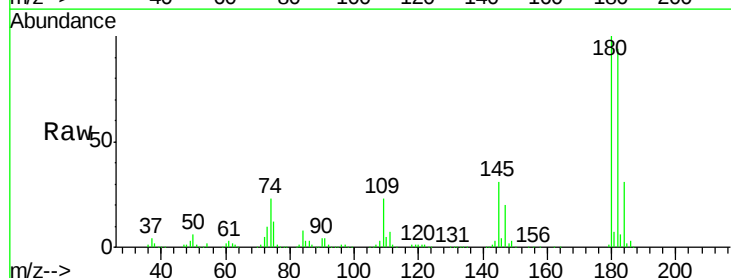
Tgt Ion:180 Resp: 906771

Ion Ratio Lower Upper

180 100

182 94.3 76.5 114.7

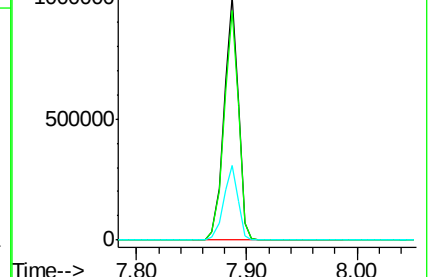
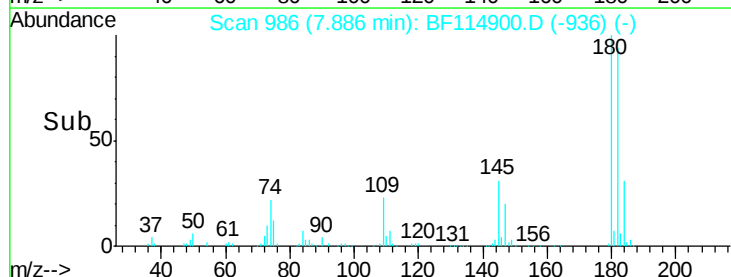
145 30.6 25.8 38.8

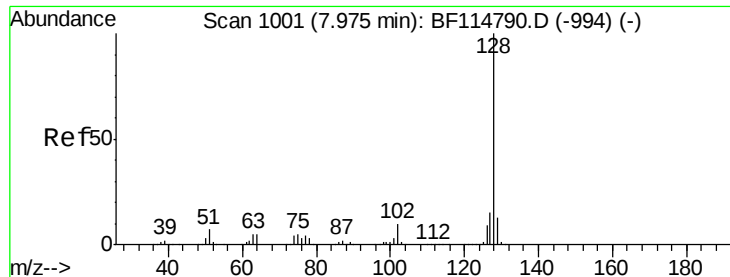


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

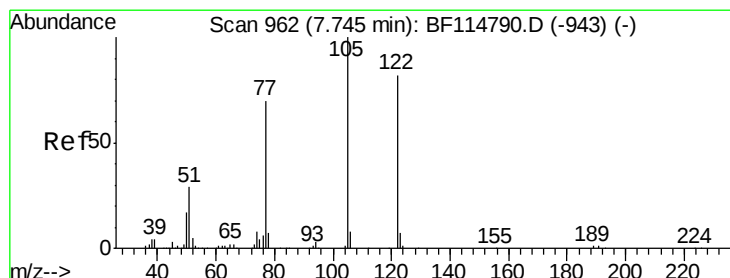
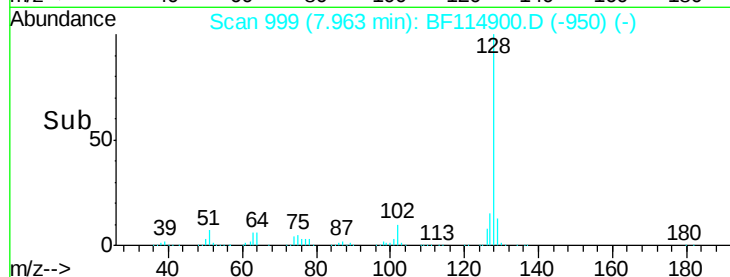
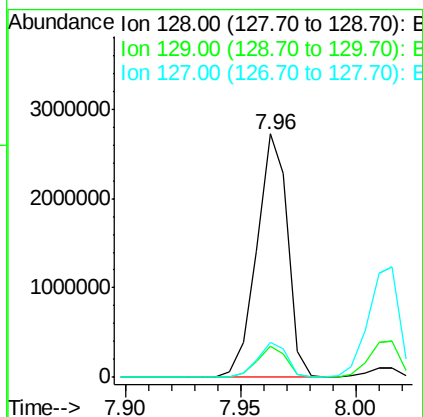
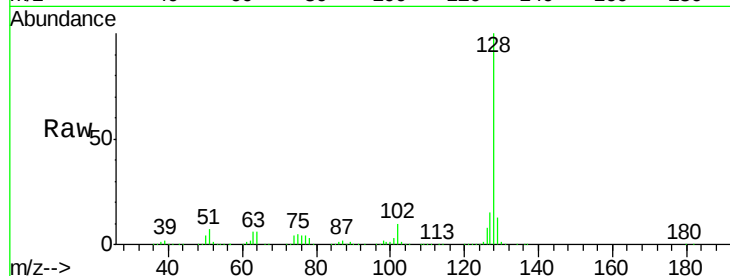




#31
Naphthalene
Concen: 46.348 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

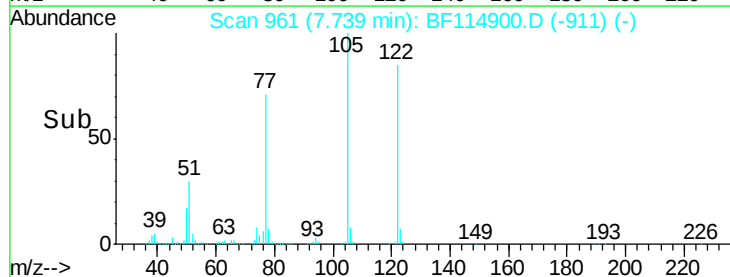
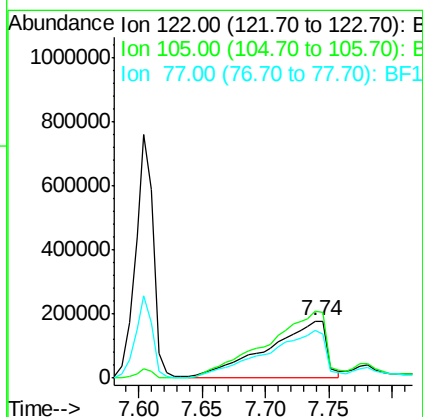
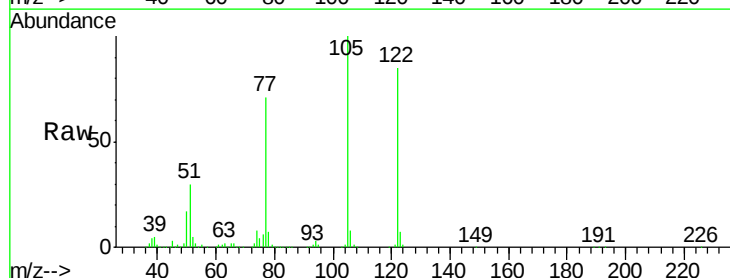
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

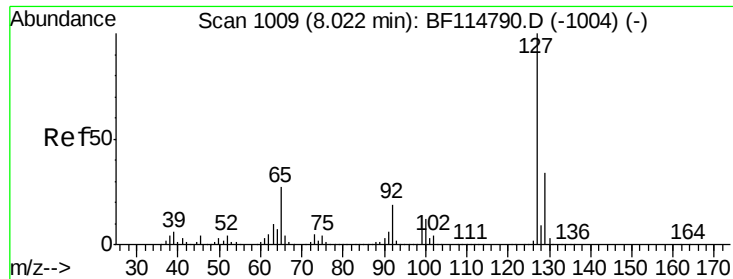
Tot Ion:128 Resp: 2534235
Ion Ratio Lower Upper
128 100
129 12.6 10.0 15.0
127 14.5 12.2 18.2



#32
Benzoic acid
Concen: 46.297 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Tgt Ion:122 Resp: 567365
Ion Ratio Lower Upper
122 100
105 117.3 98.7 138.7
77 83.6 64.8 104.8

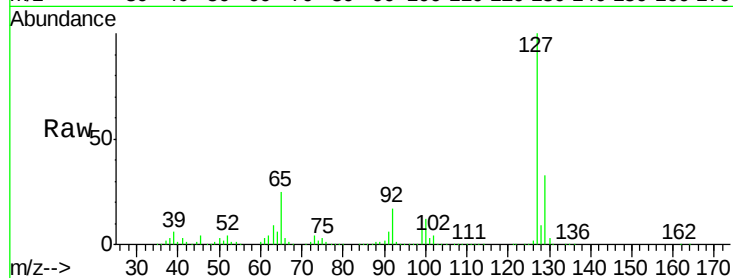




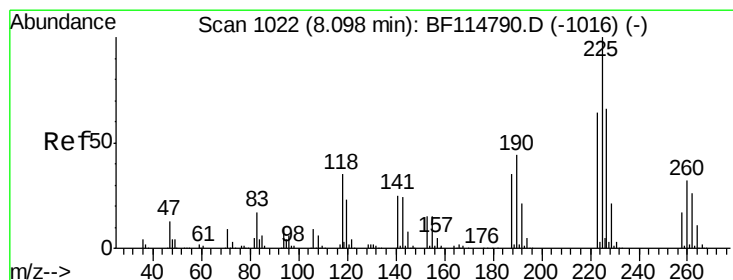
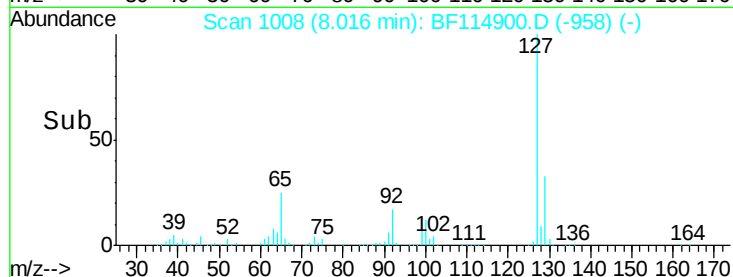
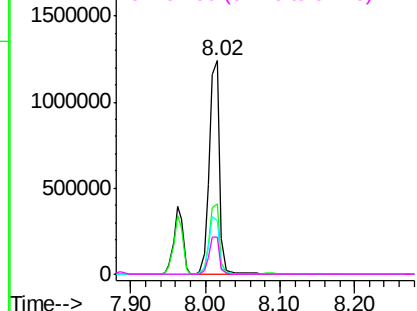
#33
4-Chloroaniline
Concen: 45.668 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 1191251
Ion Ratio Lower Upper
127 100
129 33.2 26.9 40.3
65 24.9 21.7 32.5
92 17.3 14.8 22.2

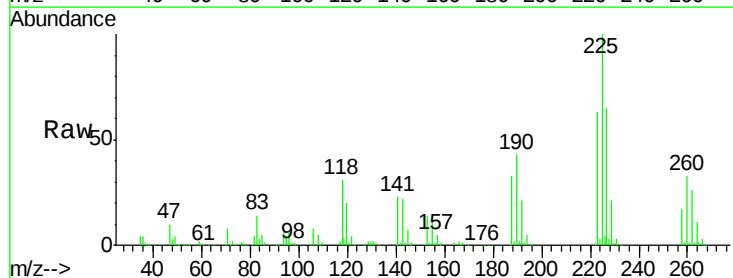


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

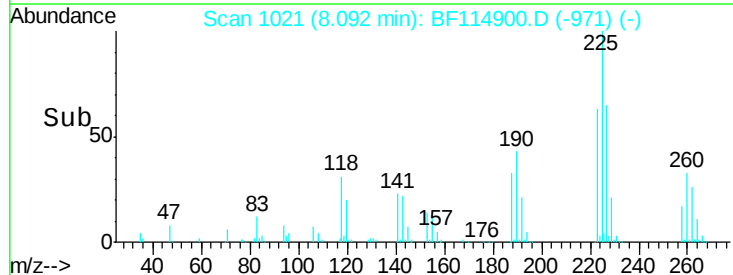
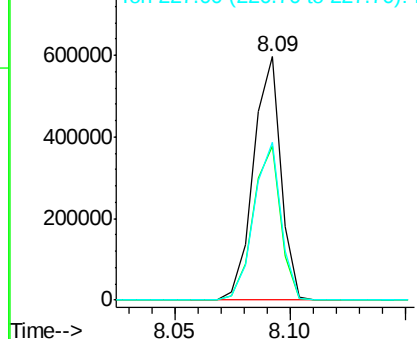


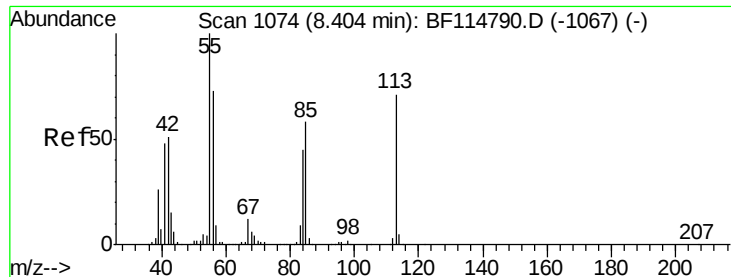
#34
Hexachlorobutadiene
Concen: 42.839 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Tgt Ion:225 Resp: 494705
Ion Ratio Lower Upper
225 100
223 63.2 51.0 76.6
227 64.9 52.6 78.8



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

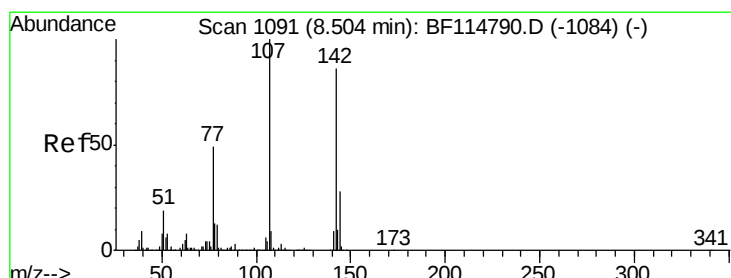
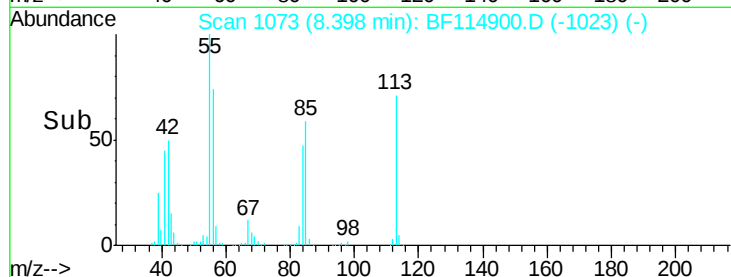
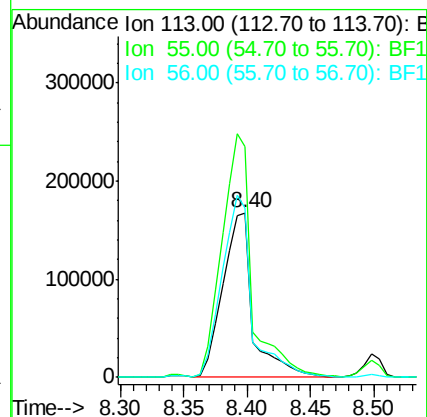
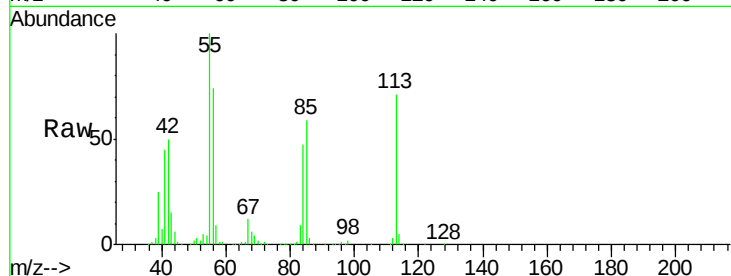




#35
Caprolactam
Concen: 47.432 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

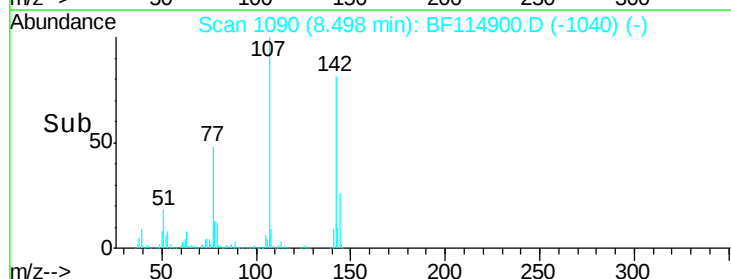
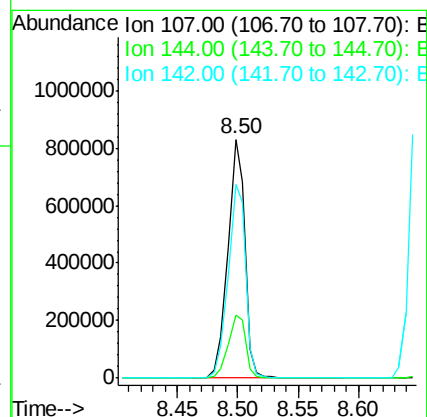
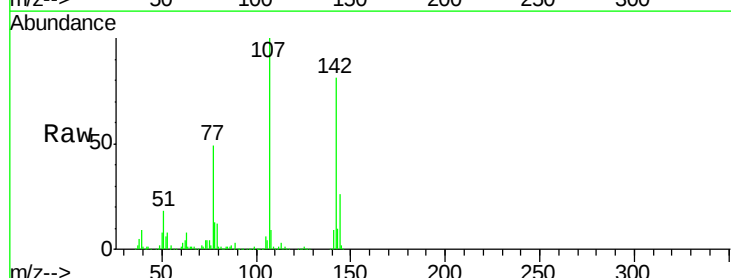
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

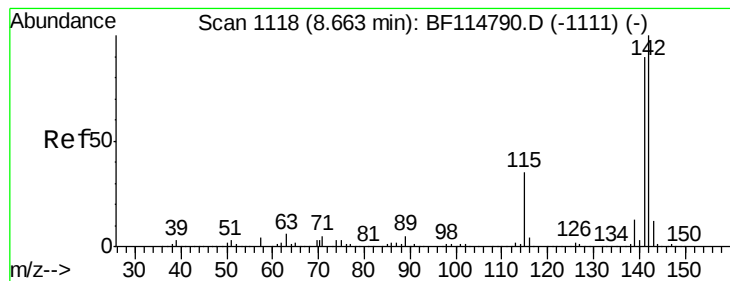
Tot Ion:113 Resp: 274290
Ion Ratio Lower Upper
113 100
55 140.0 121.1 161.1
56 103.0 82.6 122.6



#36
4-Chloro-3-methylphenol
Concen: 45.792 ng
RT: 8.50 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Tgt Ion:107 Resp: 806621
Ion Ratio Lower Upper
107 100
144 26.4 22.1 33.1
142 81.2 68.4 102.6

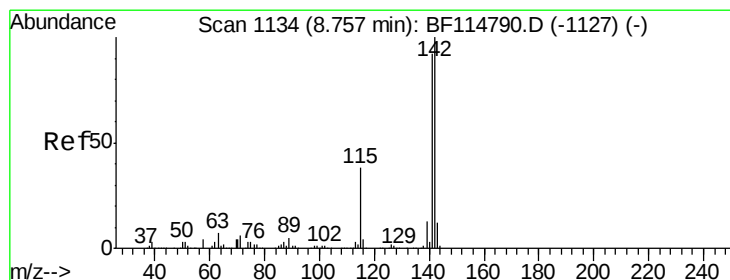
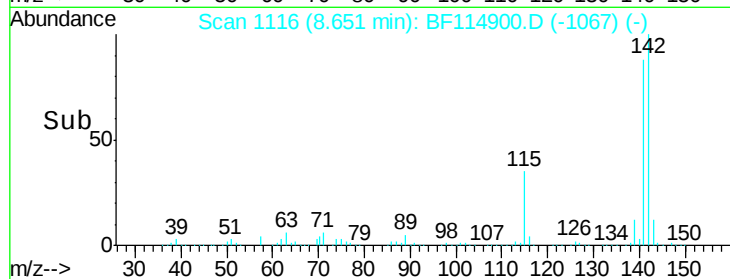
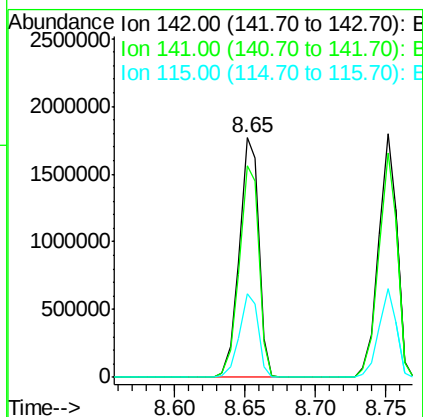
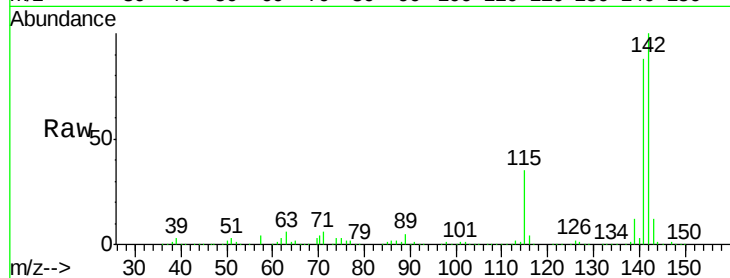




#37
2-Methylnaphthalene
Concen: 44.894 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

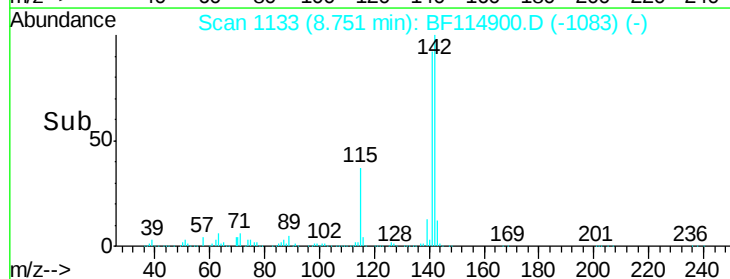
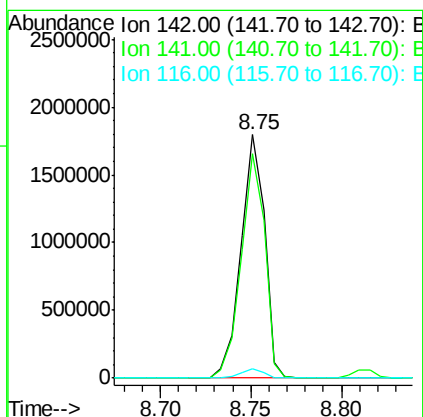
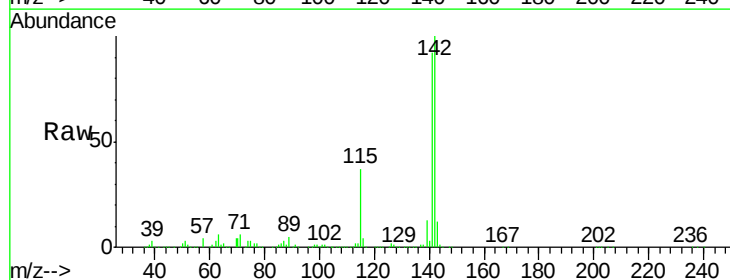
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

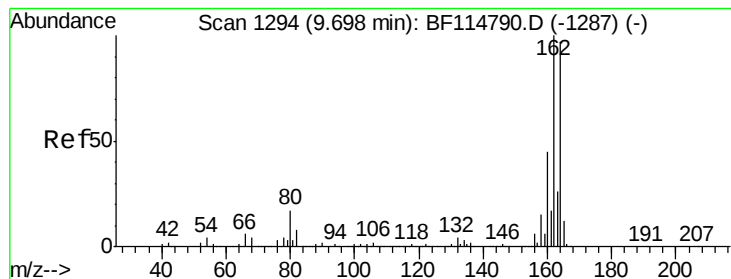
Tot Ion:142 Resp: 1702637
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4
115 34.7 28.2 42.4



#38
1-Methylnaphthalene
Concen: 45.180 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Tgt Ion:142 Resp: 1624989
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.6
116 3.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

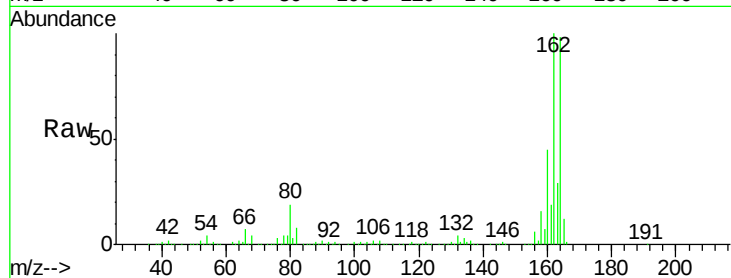
Tot Ion:164 Resp: 600513

Ion Ratio Lower Upper

164 100

162 102.2 82.3 123.5

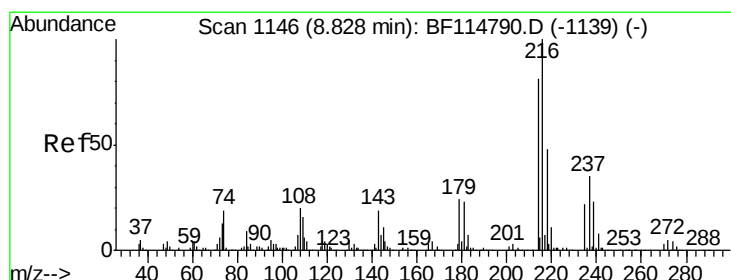
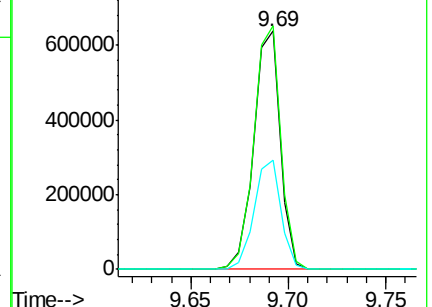
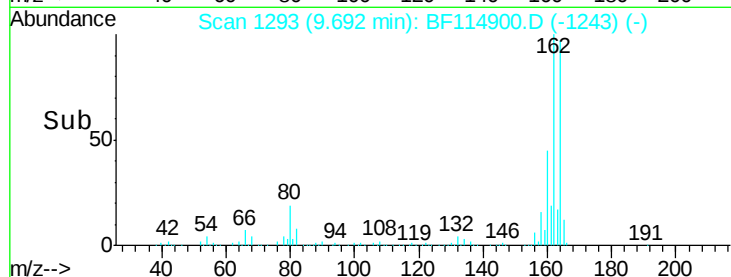
160 46.1 36.7 55.1



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: 44.481 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Tgt Ion:216 Resp: 769775

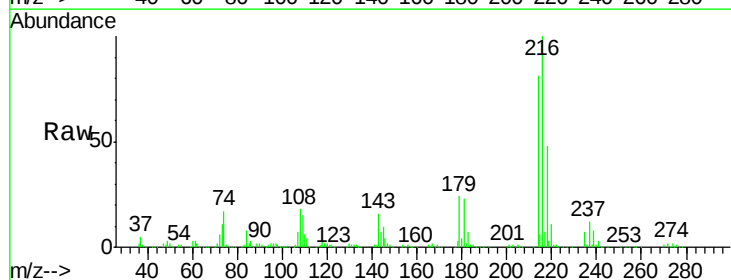
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 23.1 18.3 27.5

108 19.5 15.5 23.3

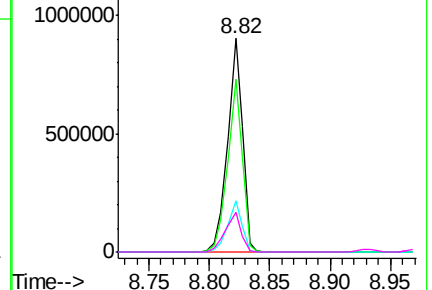
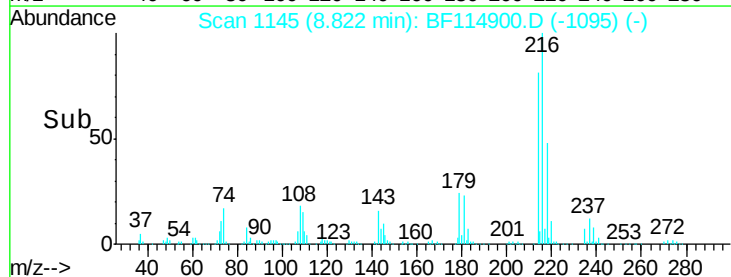


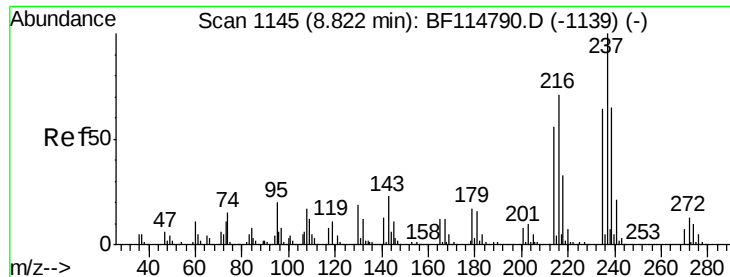
Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.902 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

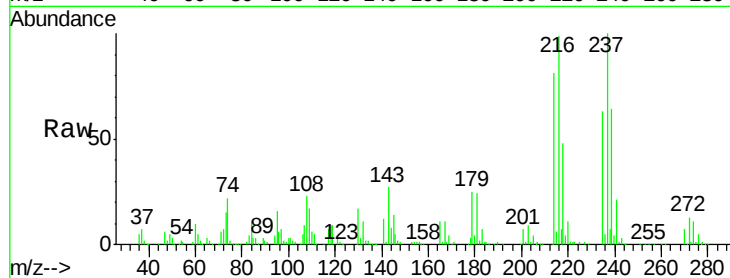
Tot Ion:237 Resp: 429305

Ion Ratio Lower Upper

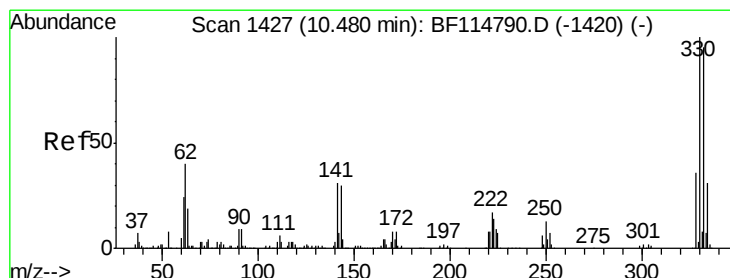
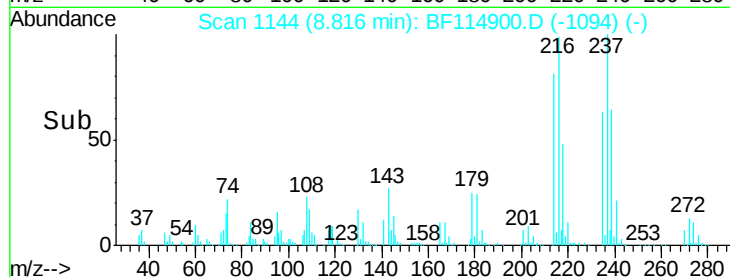
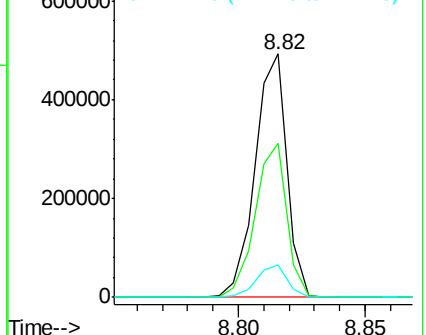
237 100

235 63.2 44.0 84.0

272 13.2 0.0 33.4



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: 89.480 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

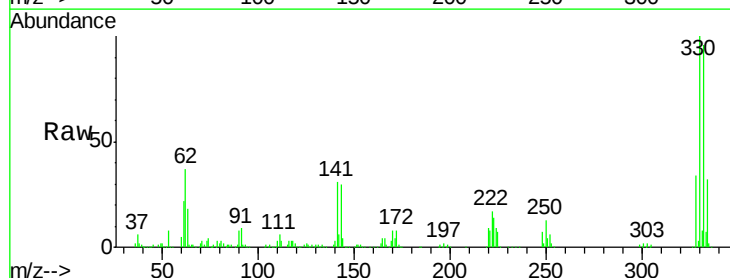
Tgt Ion:330 Resp: 579065

Ion Ratio Lower Upper

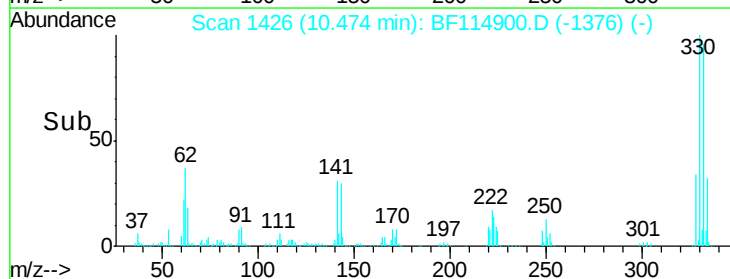
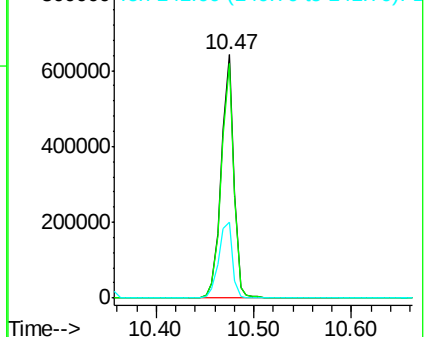
330 100

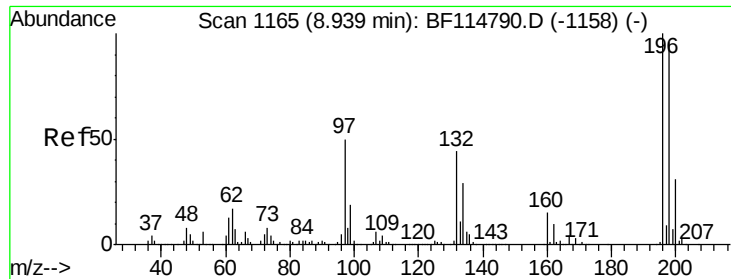
332 96.6 77.3 115.9

141 34.2 26.2 39.4



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

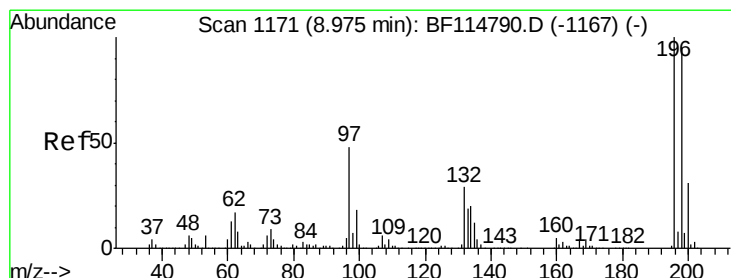
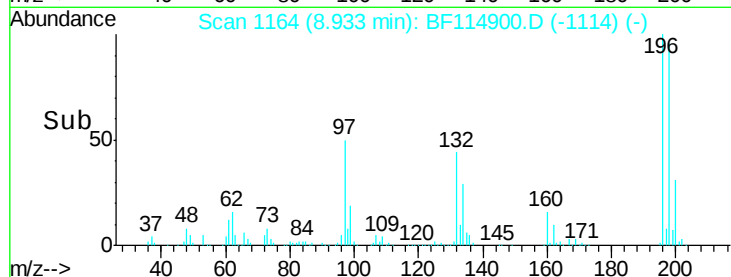
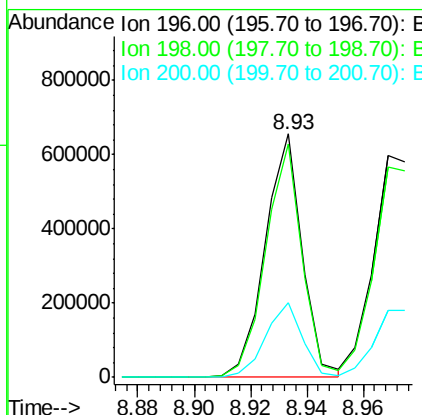
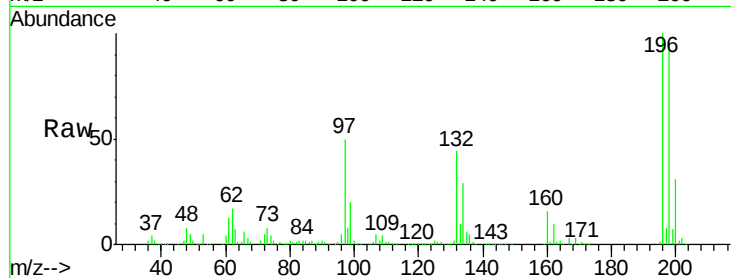




#43
 2,4,6-Trichlorophenol
 Concen: 44.133 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

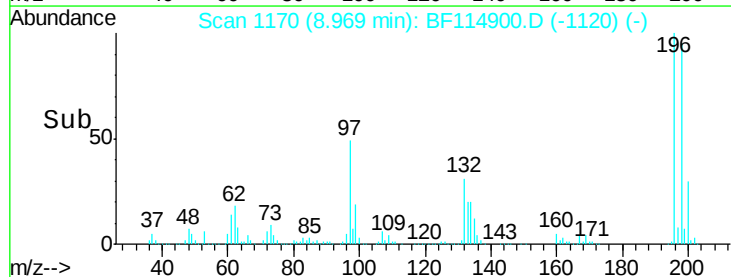
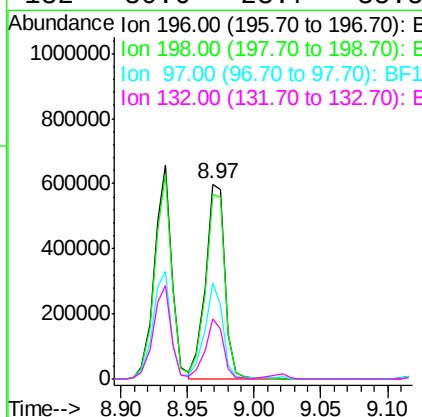
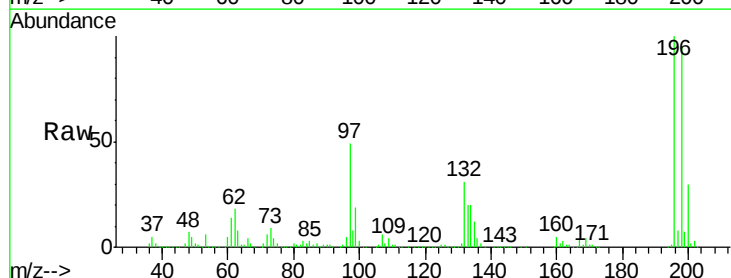
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

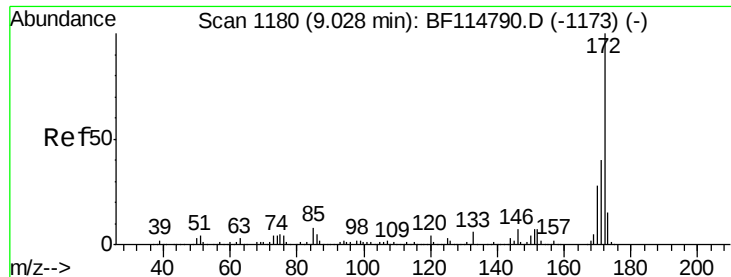
Tot Ion:196 Resp: 593893
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.1 115.7
 200 30.5 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 44.733 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

Tgt Ion:196 Resp: 606240
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.4
 97 49.3 38.2 57.4
 132 30.6 23.7 35.5

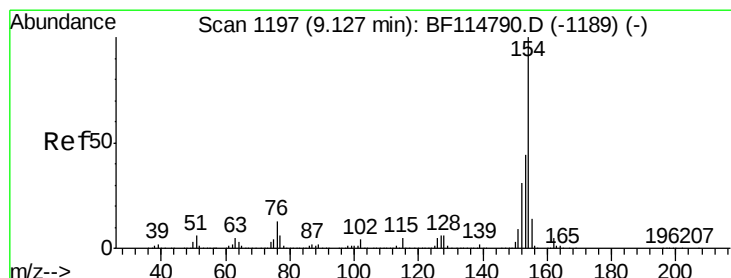
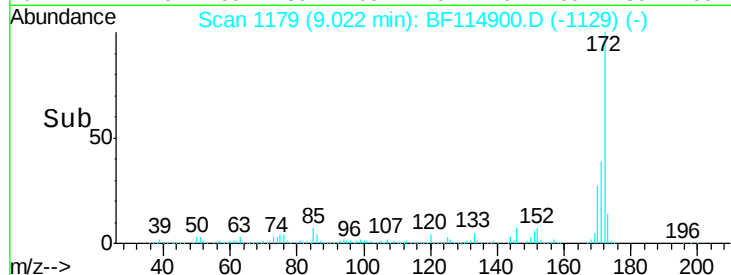
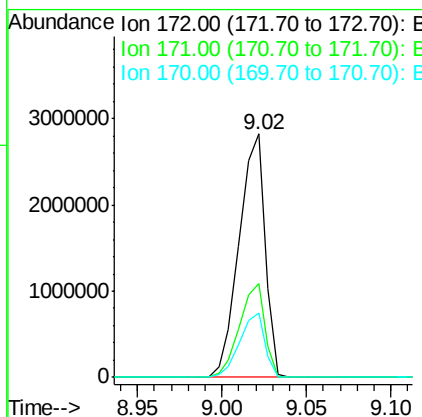
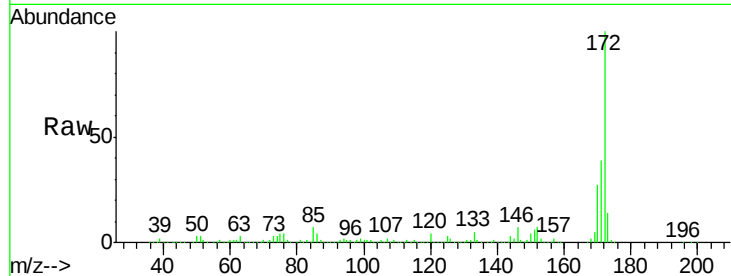




#45
2-Fluorobiphenyl
Concen: 95.023 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

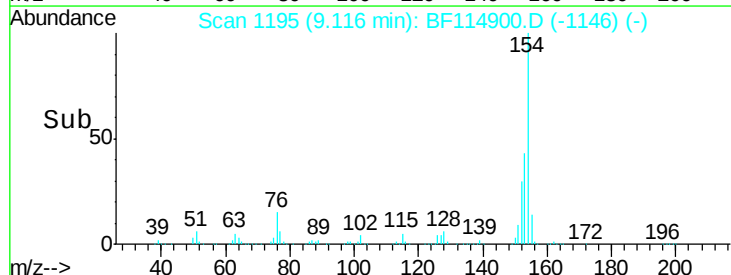
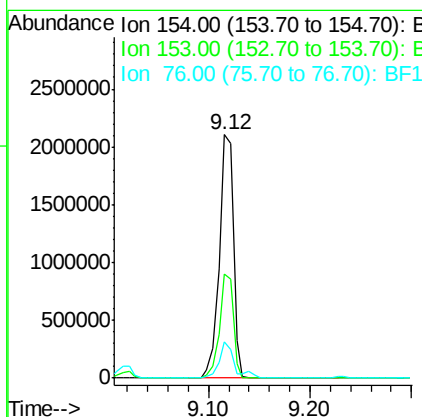
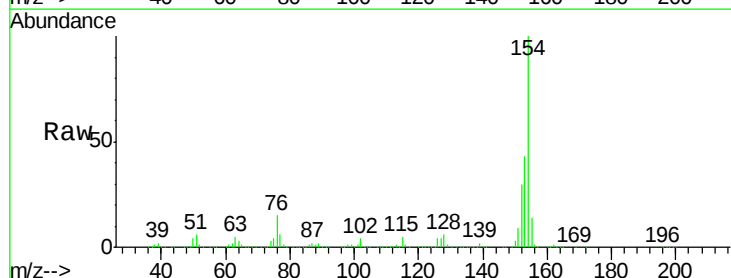
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

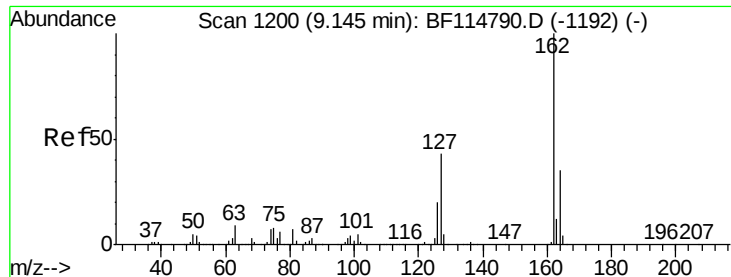
Tot Ion:172 Resp: 3046147
Ion Ratio Lower Upper
172 100
171 38.8 32.3 48.5
170 26.6 22.4 33.6



#46
1,1'-Biphenyl
Concen: 45.799 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Tgt Ion:154 Resp: 2038393
Ion Ratio Lower Upper
154 100
153 42.6 23.9 63.9
76 14.7 0.0 33.2

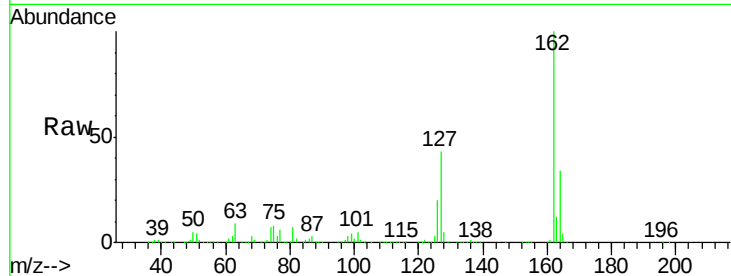




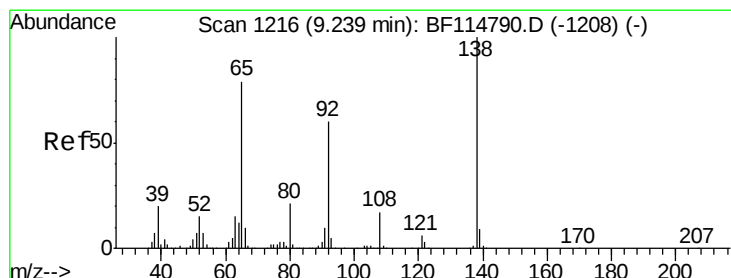
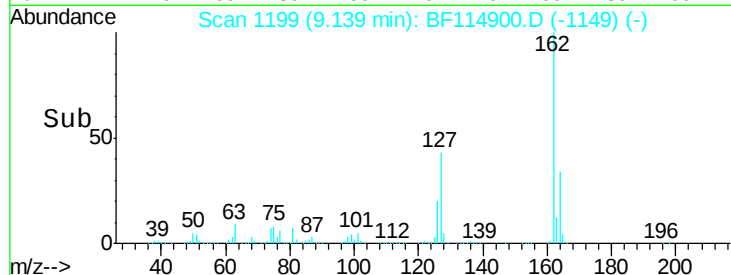
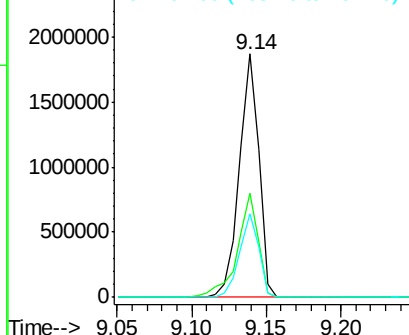
#47
2-Chloronaphthalene
Concen: 45.216 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1710022
Ion Ratio Lower Upper
162 100
127 42.9 34.6 51.8
164 34.5 27.8 41.8

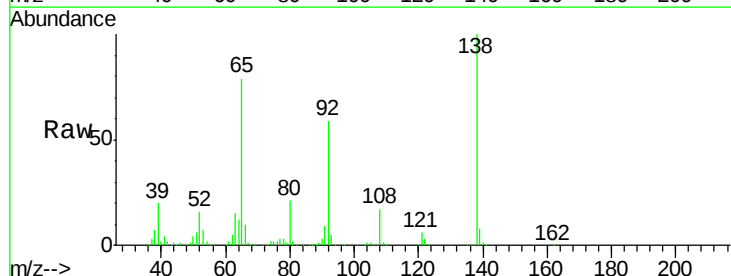


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

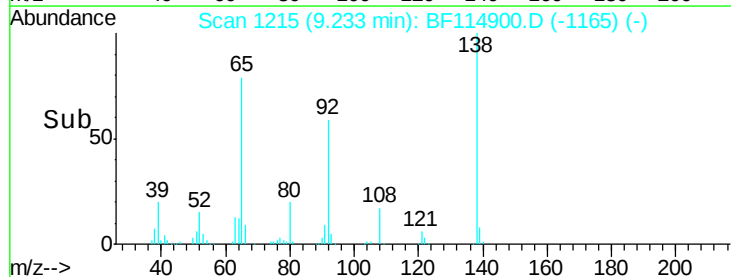
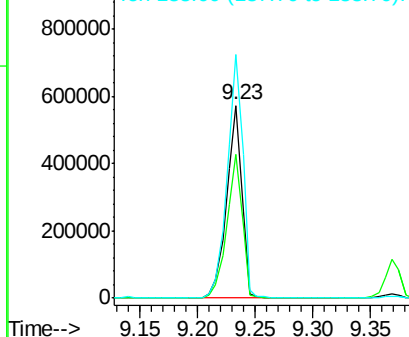


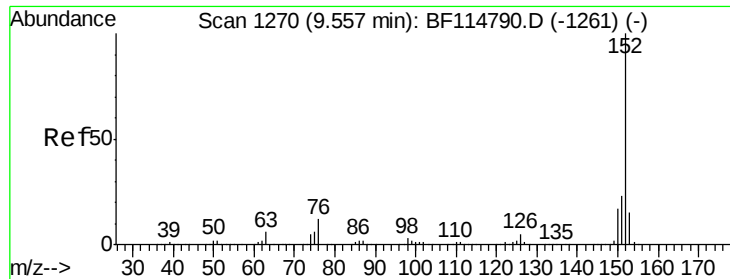
#48
2-Nitroaniline
Concen: 46.467 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Tgt Ion: 65 Resp: 524423
Ion Ratio Lower Upper
65 100
92 74.7 60.4 90.6
138 126.5 101.2 151.8



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





#49

Acenaphthylene

Concen: 45.937 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

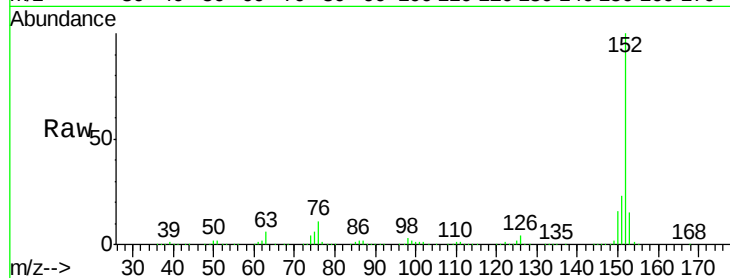
Tot Ion:152 Resp: 2519364

Ion Ratio Lower Upper

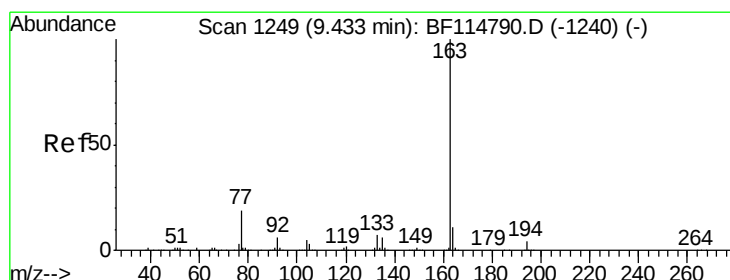
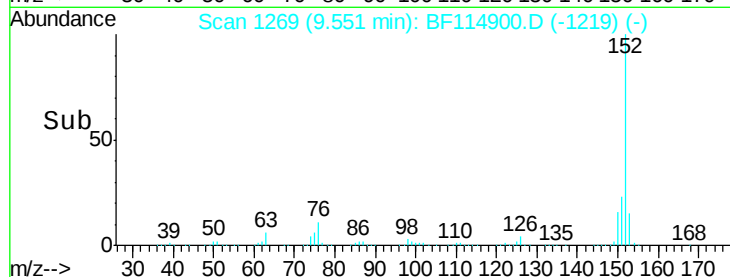
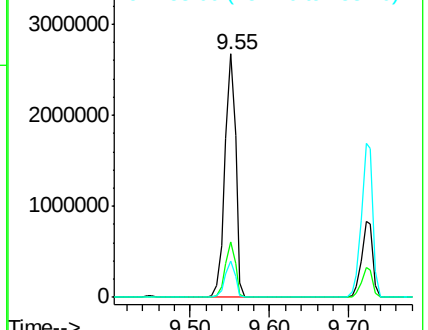
152 100

151 22.5 18.3 27.5

153 15.0 12.3 18.5



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: 44.397 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

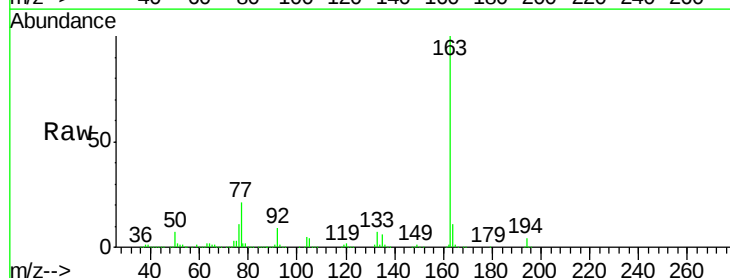
Tgt Ion:163 Resp: 1947214

Ion Ratio Lower Upper

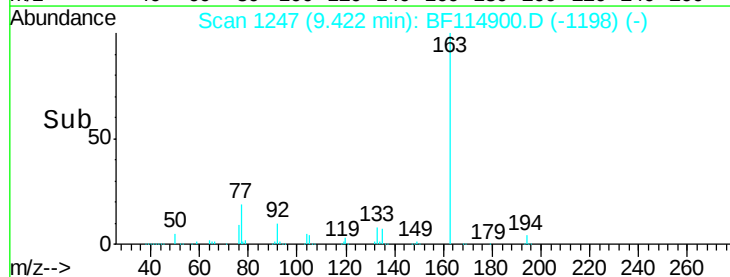
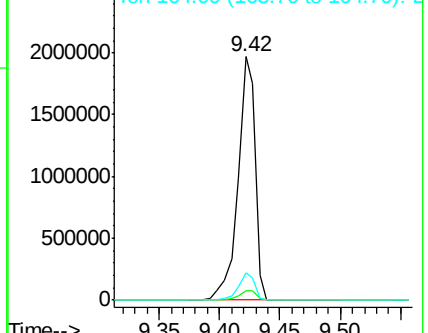
163 100

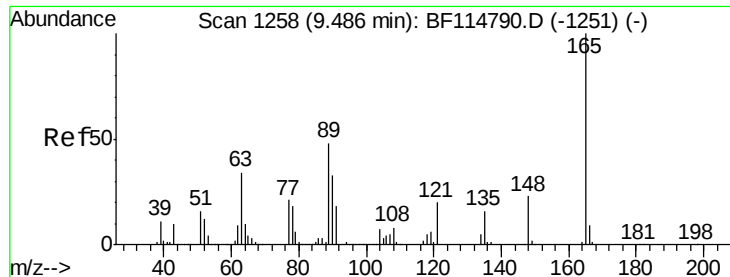
194 4.1 3.4 5.2

164 11.0 8.6 13.0



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

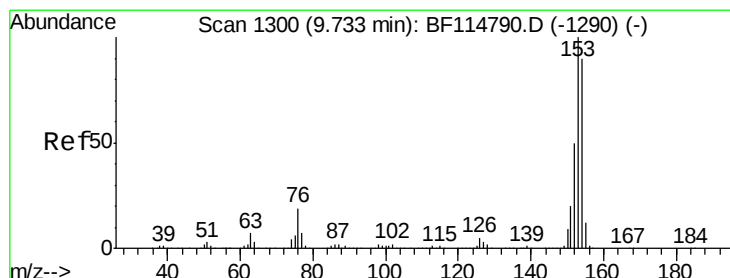
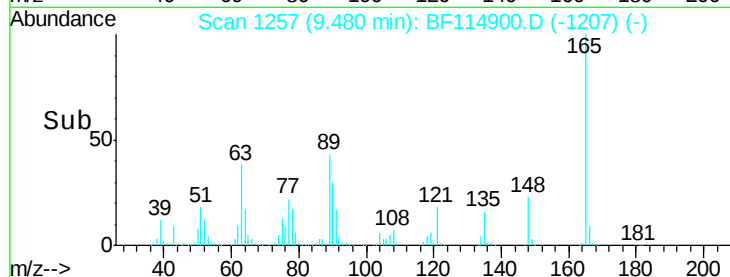
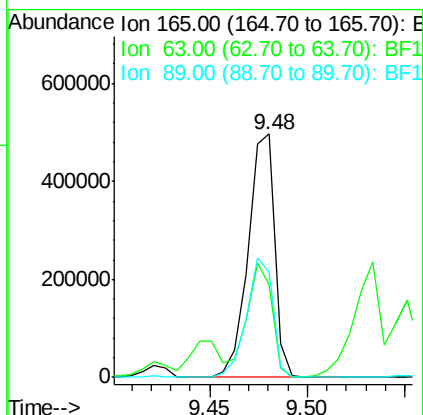
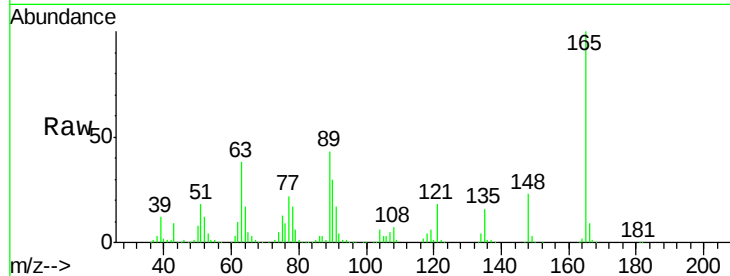




#51
 2,6-Dinitrotoluene
 Concen: 45.389 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

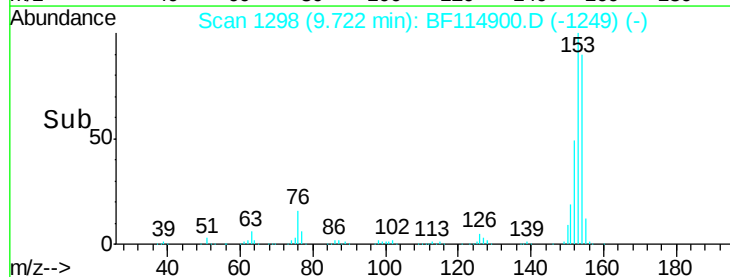
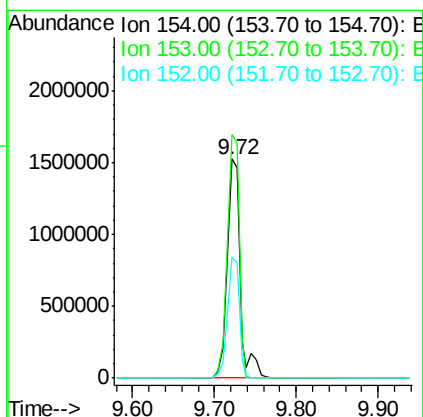
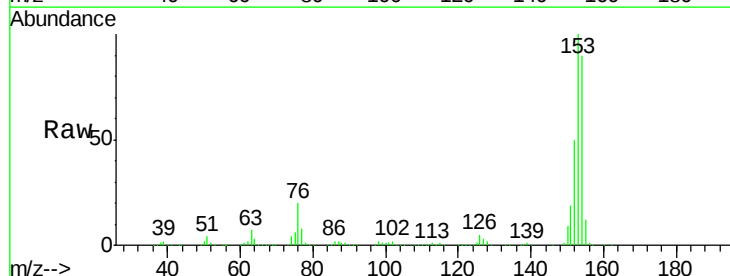
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

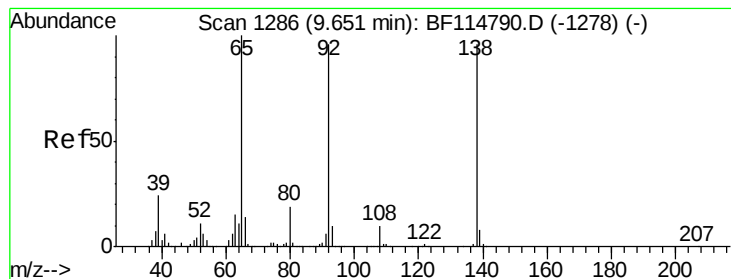
Tot Ion:165 Resp: 468170
 Ion Ratio Lower Upper
 165 100
 63 38.1 35.1 52.7
 89 43.4 38.2 57.2



#52
 Acenaphthene
 Concen: 46.327 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

Tgt Ion:154 Resp: 1664349
 Ion Ratio Lower Upper
 154 100
 153 111.1 88.5 132.7
 152 55.1 44.1 66.1





#53

3-Nitroaniline

Concen: 47.954 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

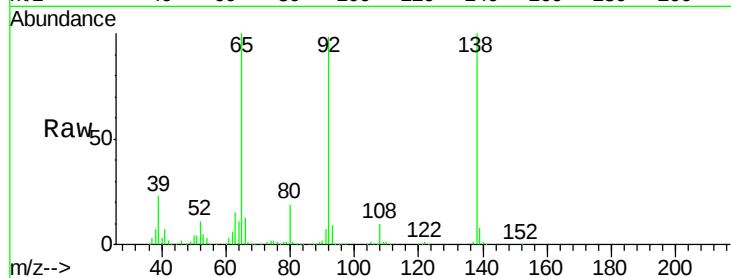
Tot Ion:138 Resp: 577825

Ion Ratio Lower Upper

138 100

108 9.6 7.9 11.9

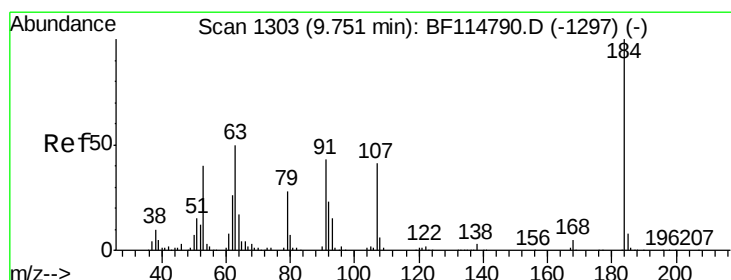
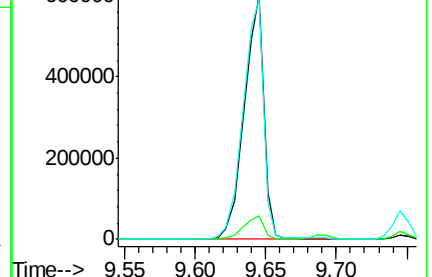
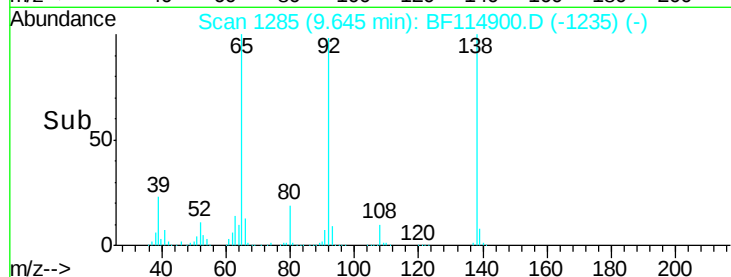
92 98.5 79.9 119.9



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: 54.081 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

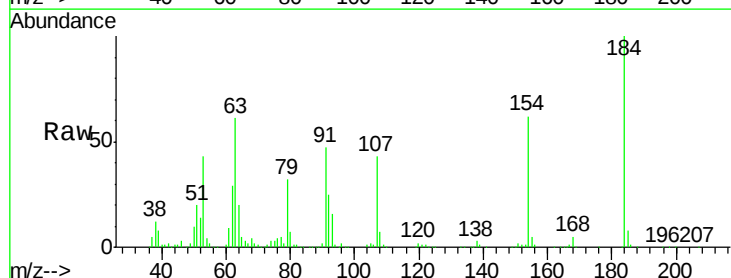
Tgt Ion:184 Resp: 252423

Ion Ratio Lower Upper

184 100

63 60.9 44.1 66.1

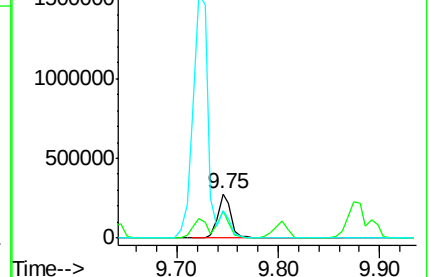
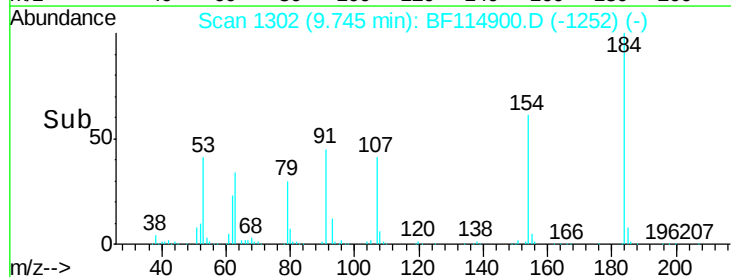
154 61.6 48.1 72.1

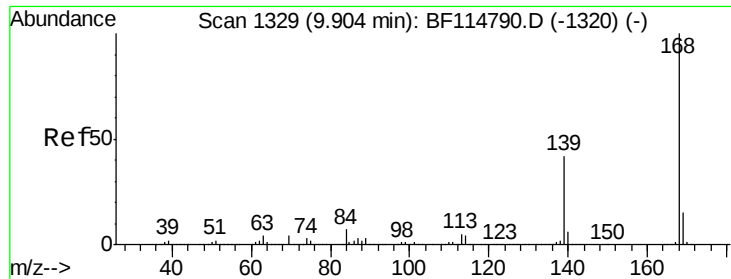


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 44.383 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

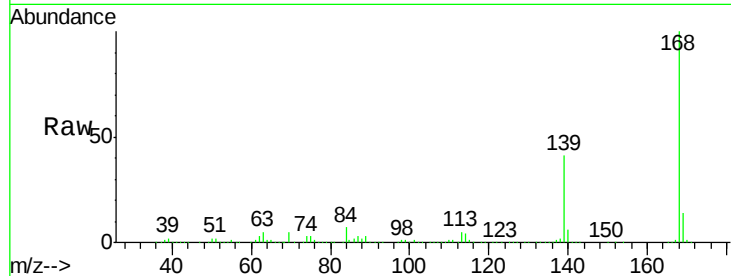
Tot Ion:168 Resp: 2217234

Ion Ratio Lower Upper

168 100

139 41.1 33.8 50.6

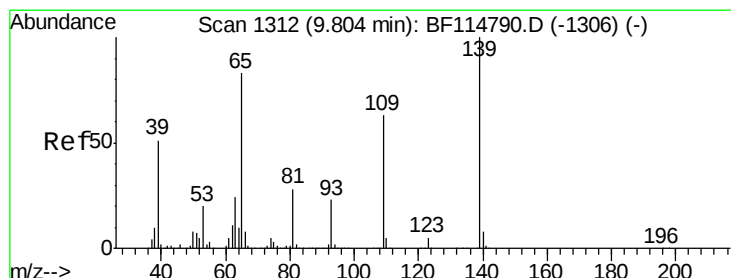
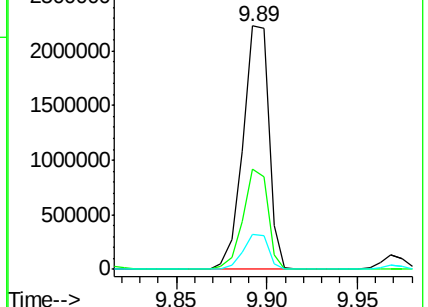
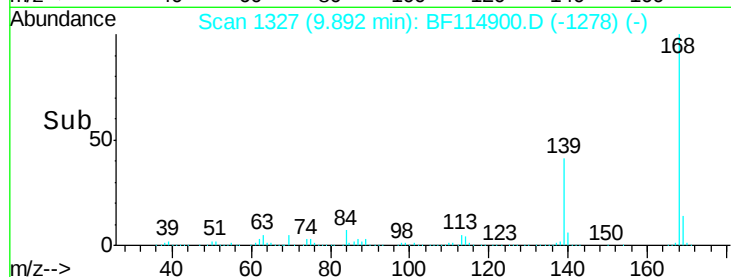
169 14.4 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 48.631 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

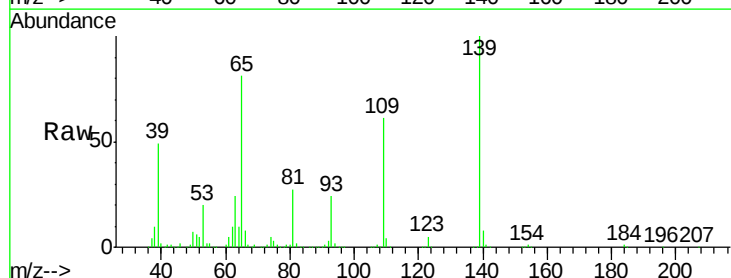
Tgt Ion:139 Resp: 429383

Ion Ratio Lower Upper

139 100

109 61.3 43.5 83.5

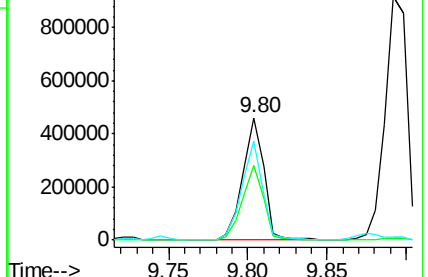
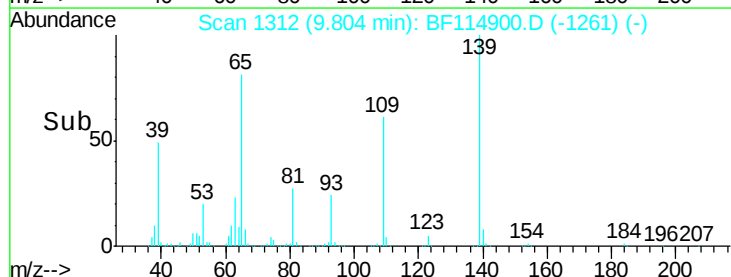
65 81.1 63.2 103.2

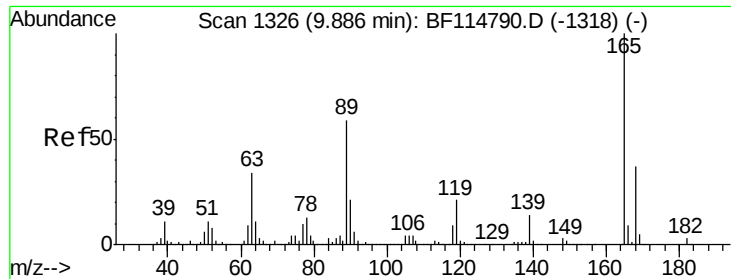


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

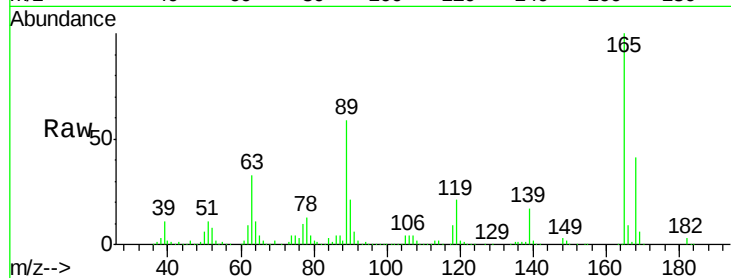




#57
2,4-Dinitrotoluene
Concen: 47.669 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.2	27.0	40.4
89	59.1	47.0	70.6
182	2.8	2.2	3.2

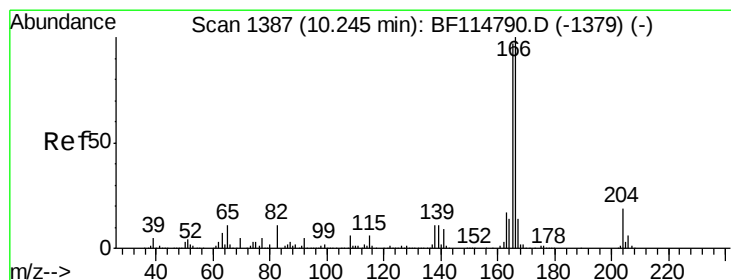
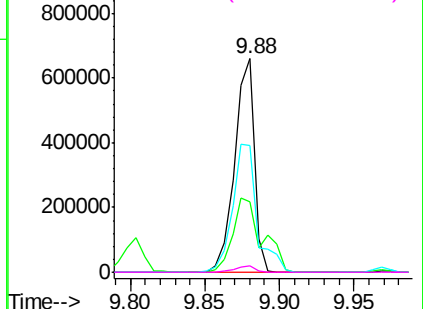
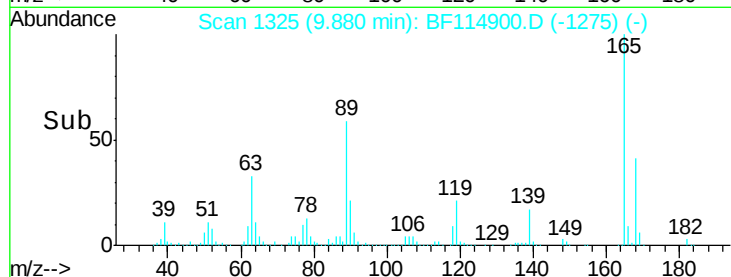


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

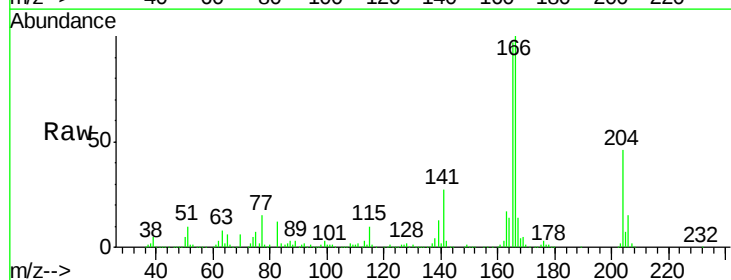
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 50.125 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

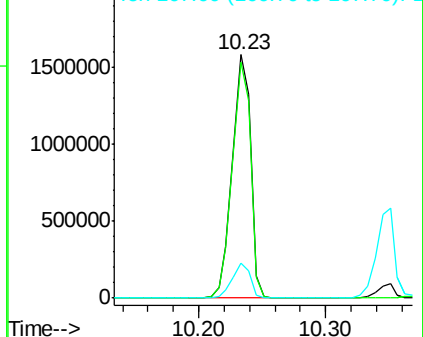
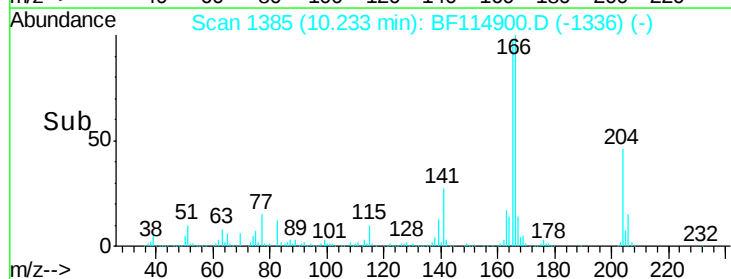
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.9	116.9
167	14.4	11.3	16.9

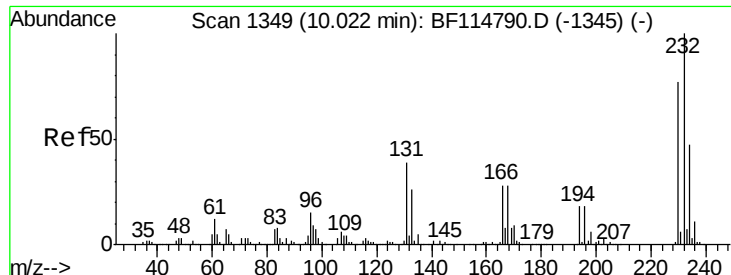


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

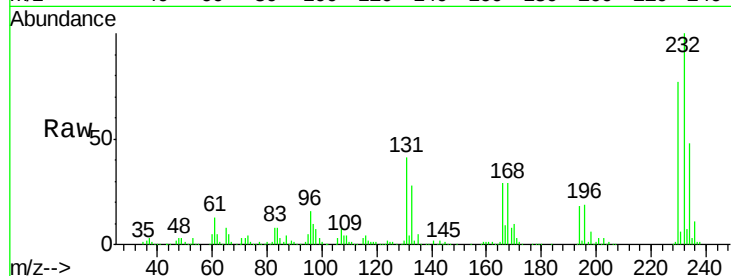




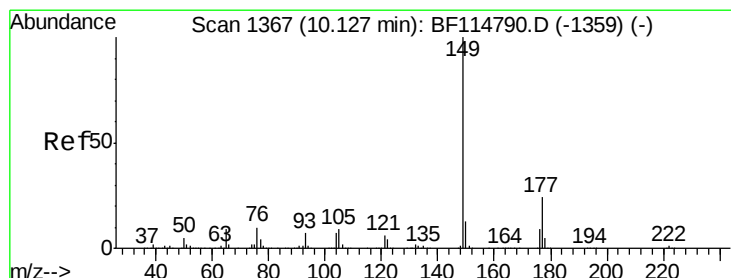
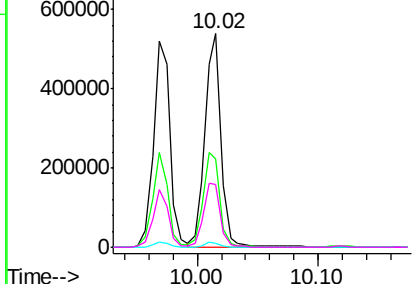
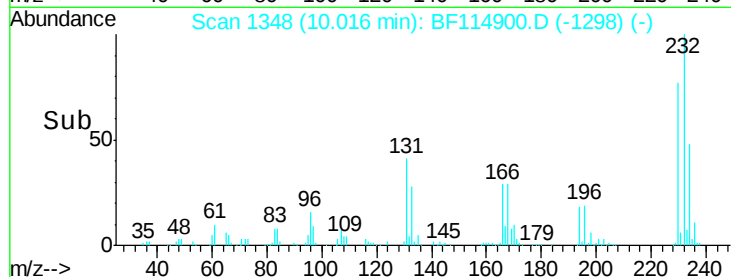
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.612 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 495331
 Ion Ratio Lower Upper
 232 100
 131 45.8 36.8 55.2
 130 2.2 1.8 2.6
 166 31.0 24.6 37.0

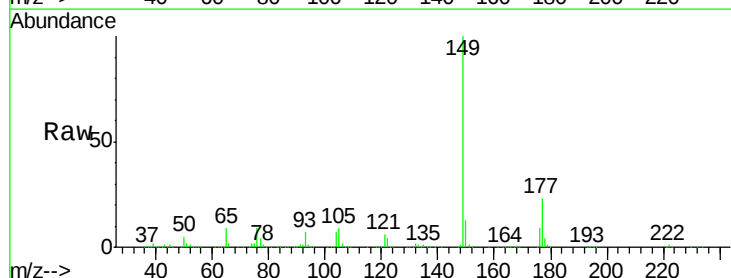


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

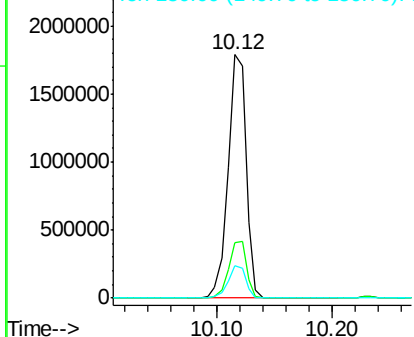
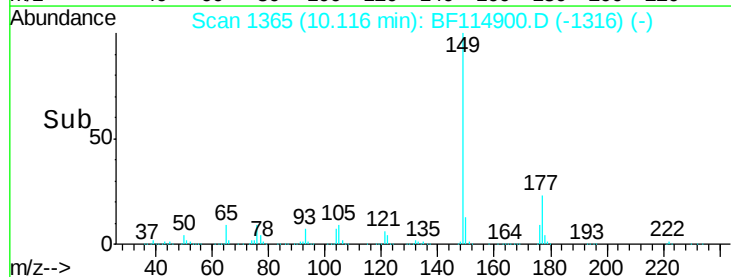


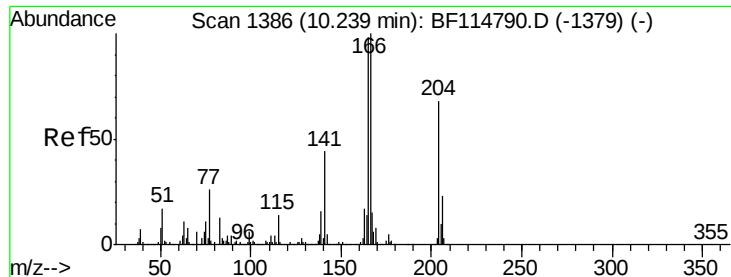
#60
 Diethylphthalate
 Concen: 43.921 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

Tgt Ion:149 Resp: 1932988
 Ion Ratio Lower Upper
 149 100
 177 23.0 19.3 28.9
 150 13.3 10.7 16.1



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

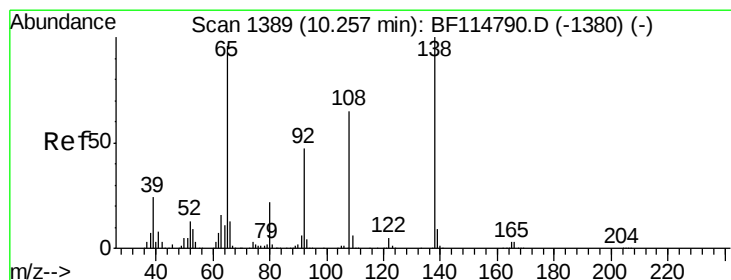
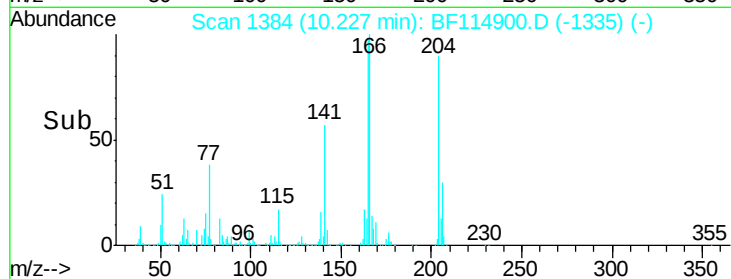
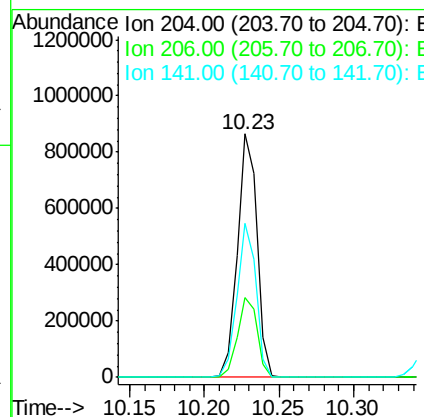
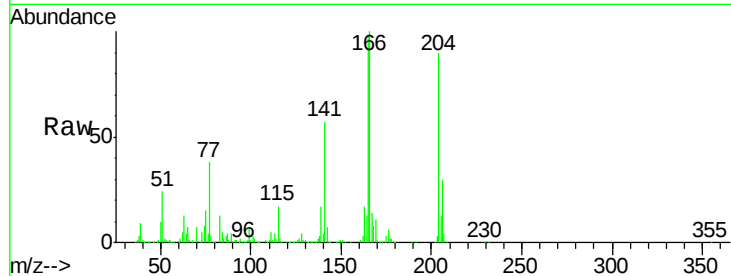




#61
4-Chlorophenyl-phenylether
Concen: 41.914 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

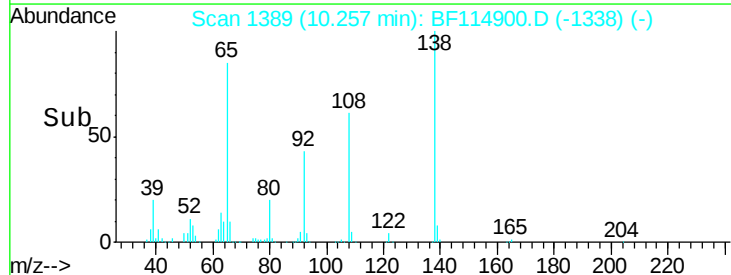
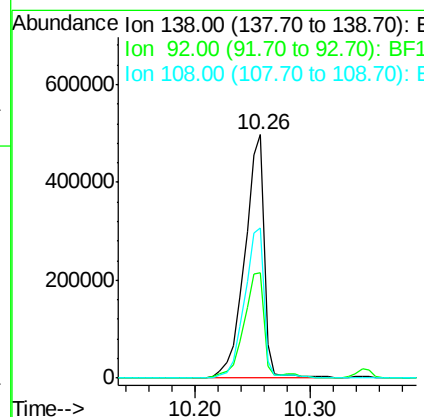
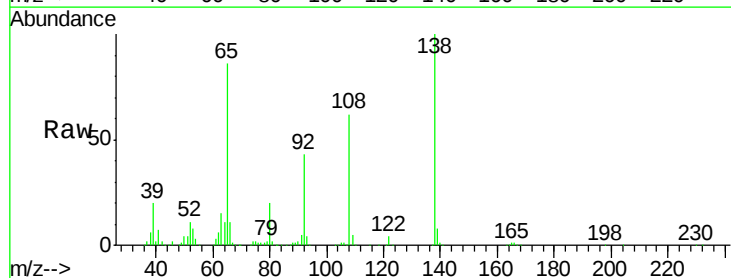
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

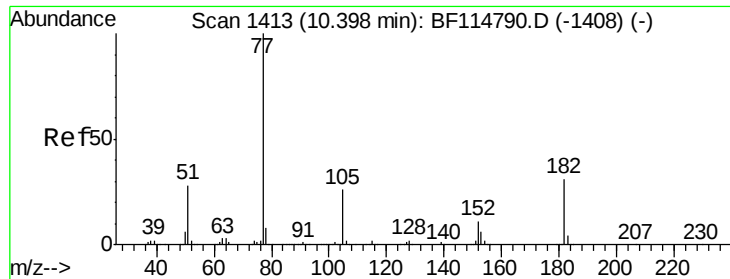
Tot Ion:204 Resp: 801978
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 63.4 51.0 76.4



#62
4-Nitroaniline
Concen: 49.873 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Tgt Ion:138 Resp: 582873
Ion Ratio Lower Upper
138 100
92 43.4 26.5 66.5
108 61.9 45.4 85.4

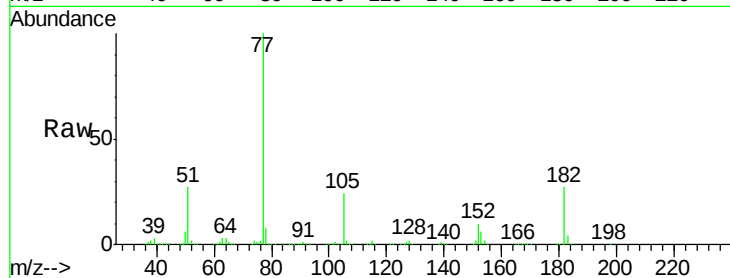




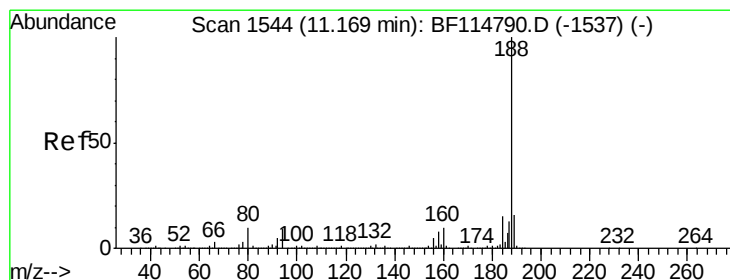
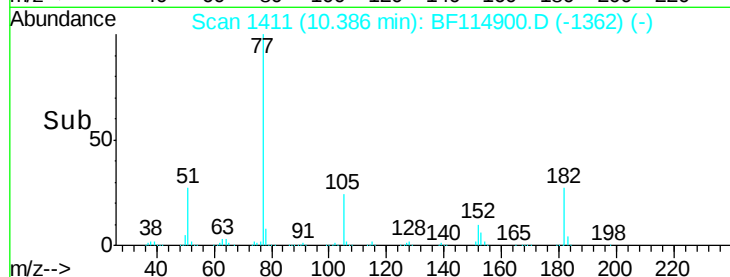
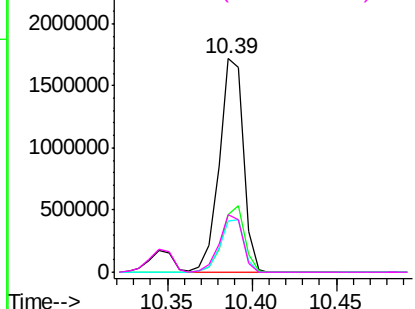
#63
Azobenzene
Concen: 45.465 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1703228
Ion Ratio Lower Upper
77 100
182 26.8 11.2 51.2
105 24.1 5.7 45.7
51 27.1 8.0 48.0

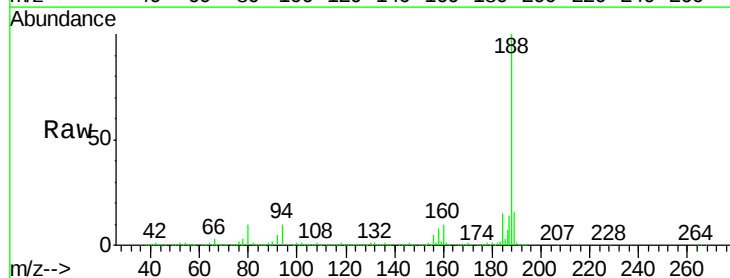


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

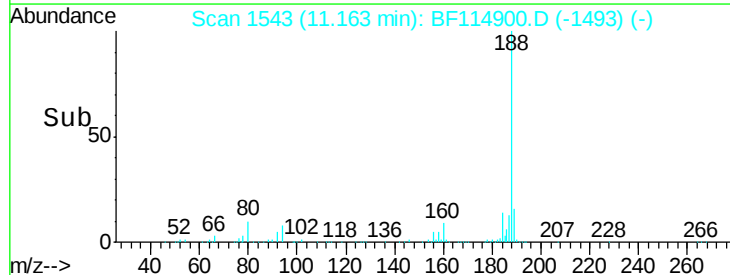
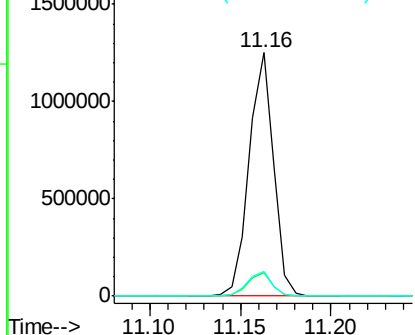


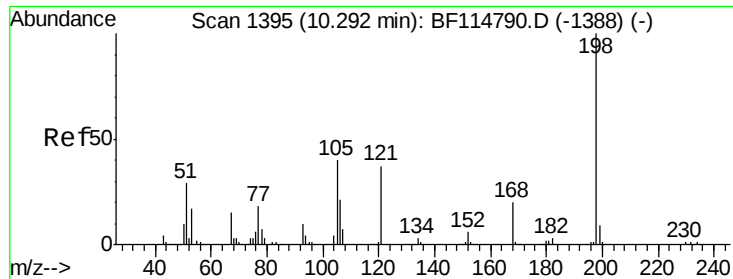
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Tgt Ion: 188 Resp: 1167924
Ion Ratio Lower Upper
188 100
94 9.8 7.6 11.4
80 10.1 8.3 12.5



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: 51.415 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

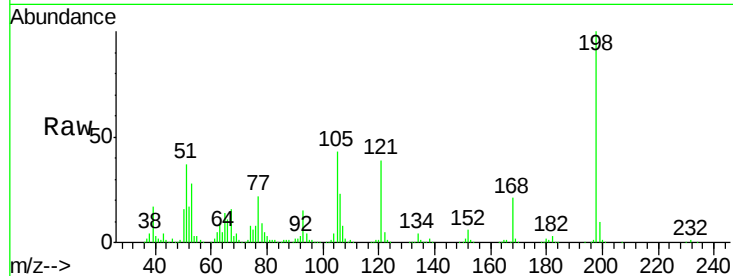
Tot Ion:198 Resp: 311924

Ion	Ratio	Lower	Upper
198	100		
51	37.3	14.9	54.9
105	43.1	21.0	61.0

198 100

51 37.3 14.9 54.9

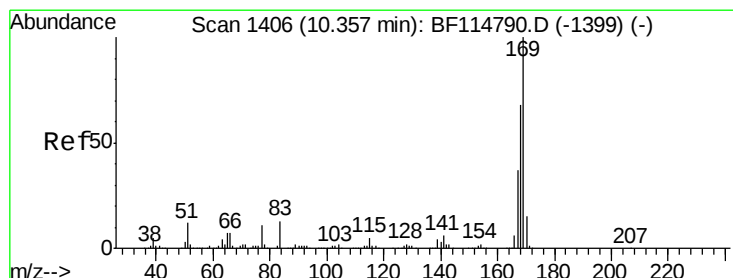
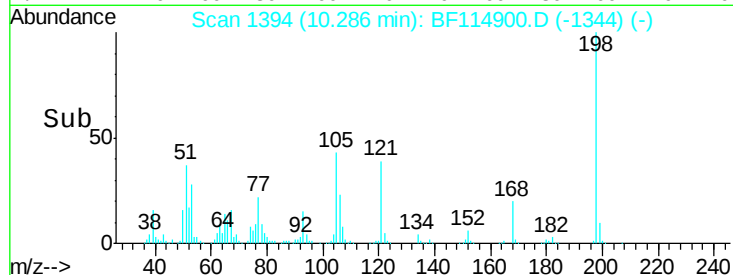
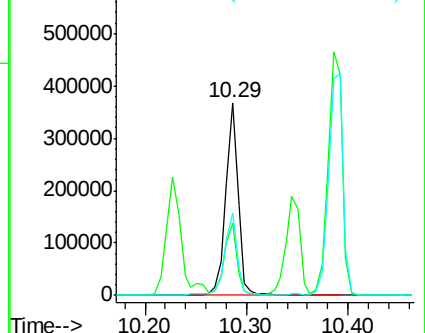
105 43.1 21.0 61.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.905 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

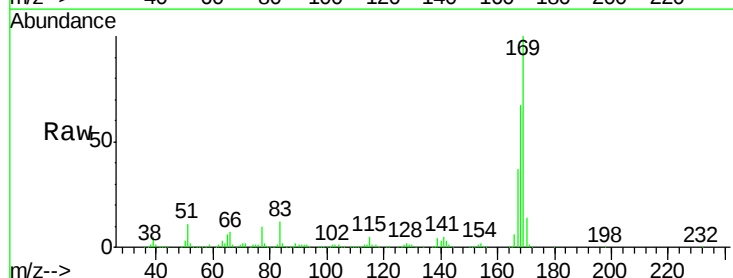
Tgt Ion:169 Resp: 1550522

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.3	81.5
167	37.3	29.9	44.9

169 100

168 66.9 54.3 81.5

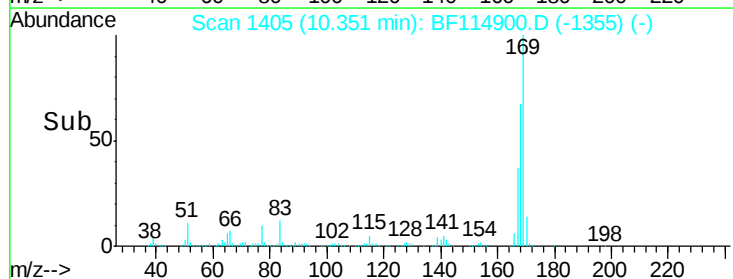
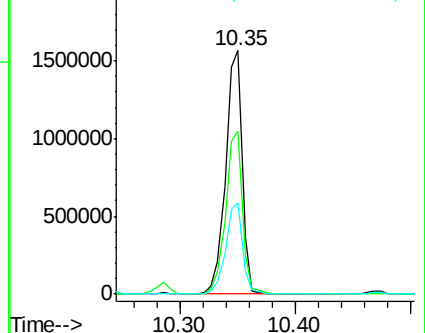
167 37.3 29.9 44.9

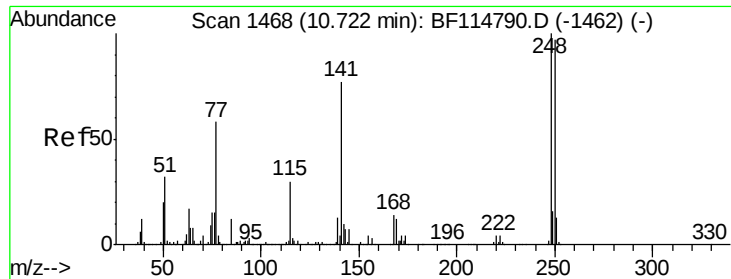


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

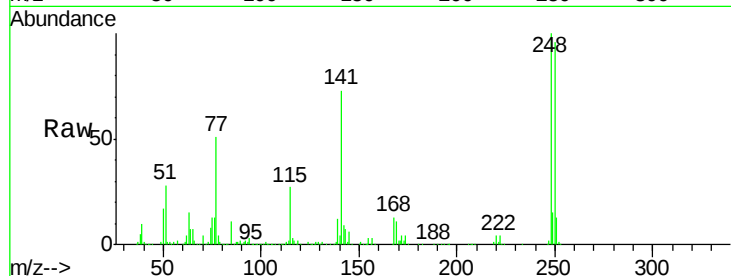




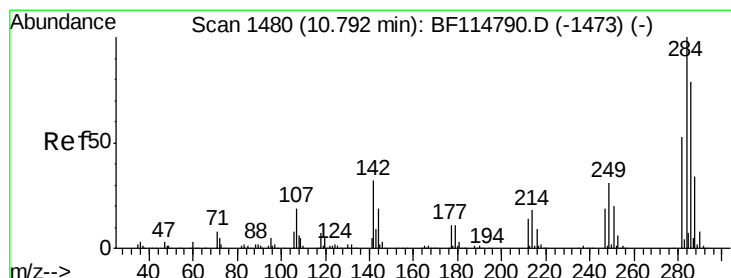
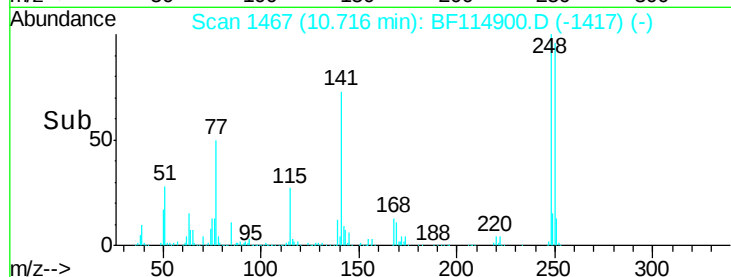
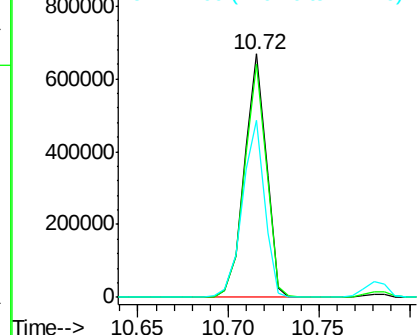
#67
4-Bromophenyl-phenylether
Concen: 42.311 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 561247
Ion Ratio Lower Upper
248 100
250 96.1 77.5 116.3
141 72.7 61.8 92.8

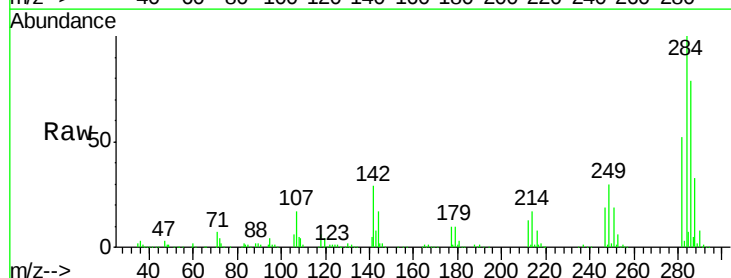


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

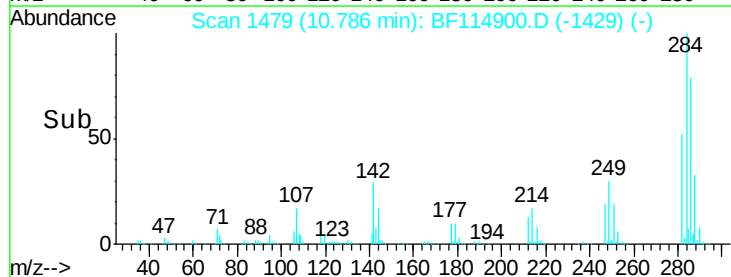
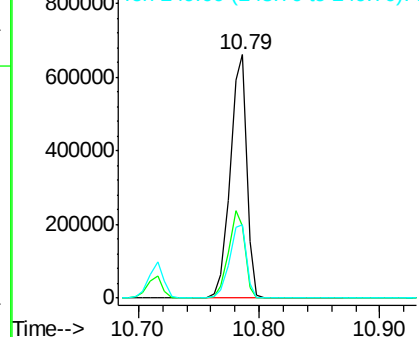


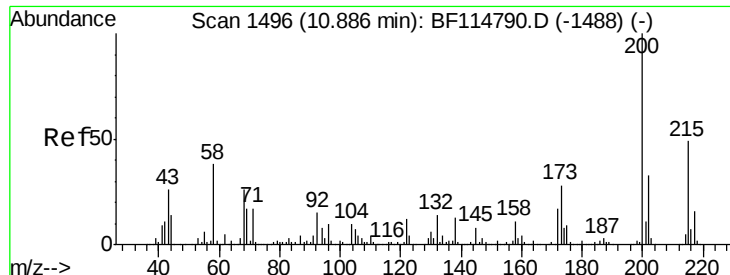
#68
Hexachlorobenzene
Concen: 42.847 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Tgt Ion:284 Resp: 622013
Ion Ratio Lower Upper
284 100
142 29.4 25.3 37.9
249 30.1 24.9 37.3



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: 37.485 ng

RT: 10.87 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

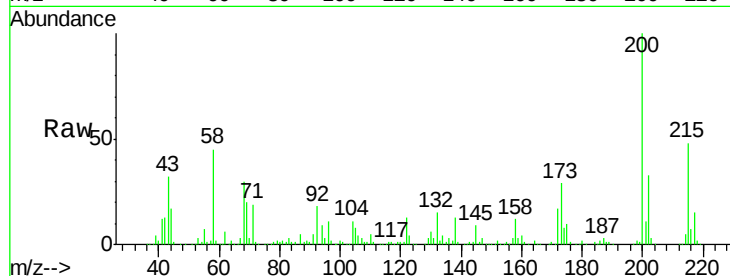
Tot Ion:200 Resp: 460411

Ion Ratio Lower Upper

200 100

173 29.3 8.0 48.0

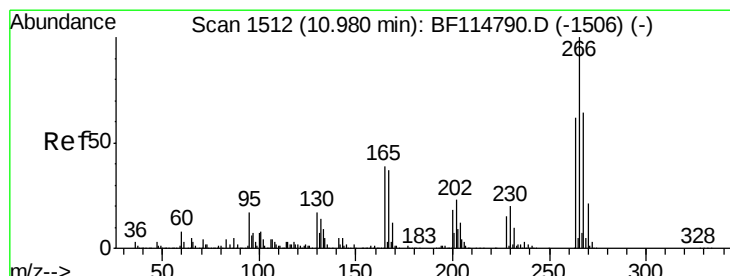
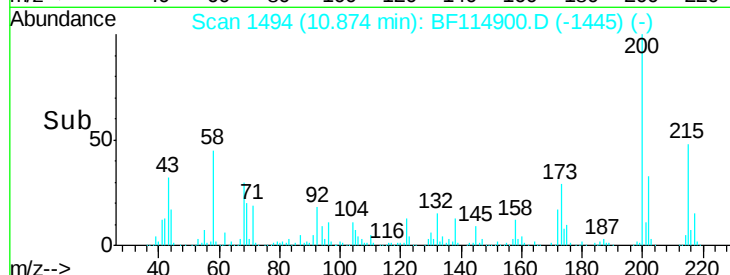
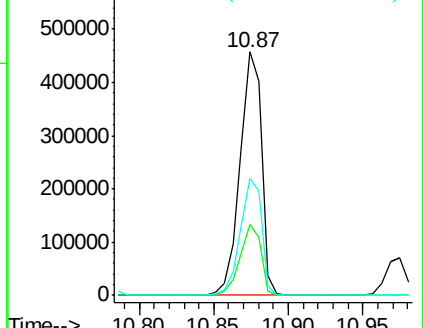
215 48.2 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 45.812 ng

RT: 10.97 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

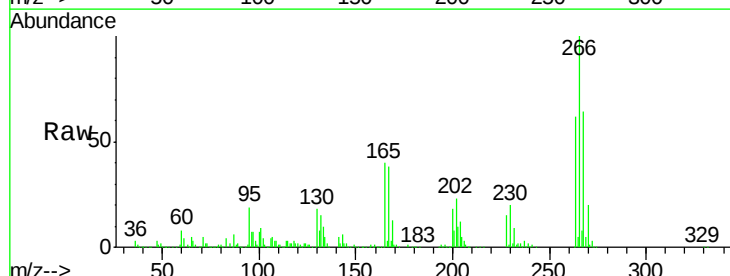
Tgt Ion:266 Resp: 384468

Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.6

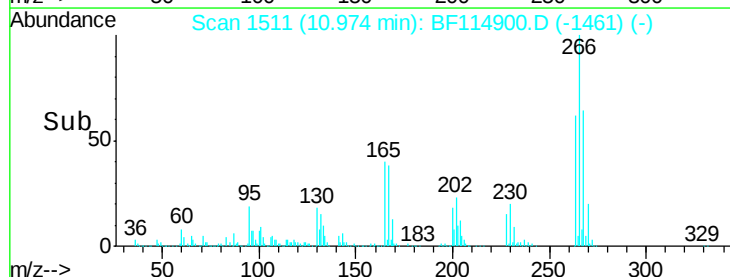
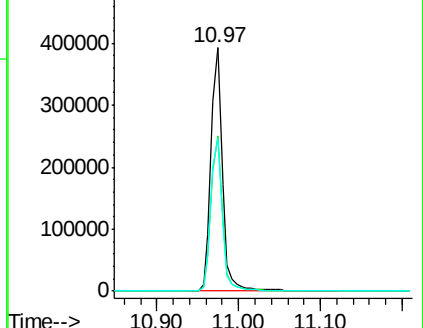
264 62.5 49.6 74.4

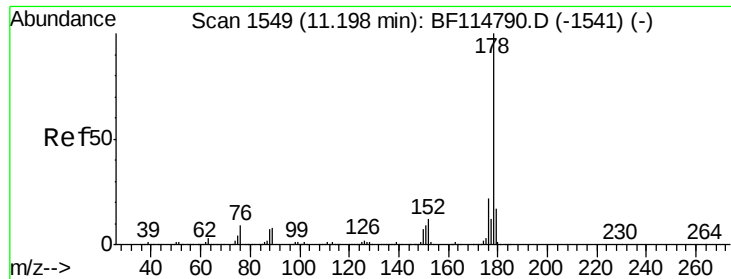


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

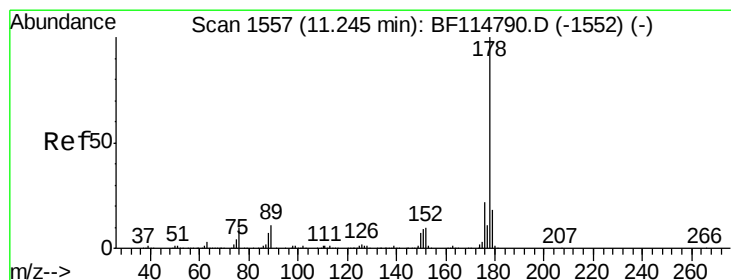
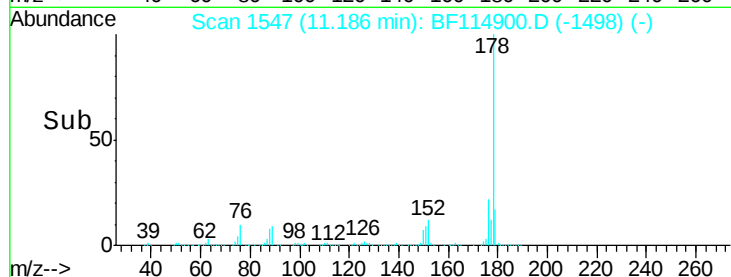
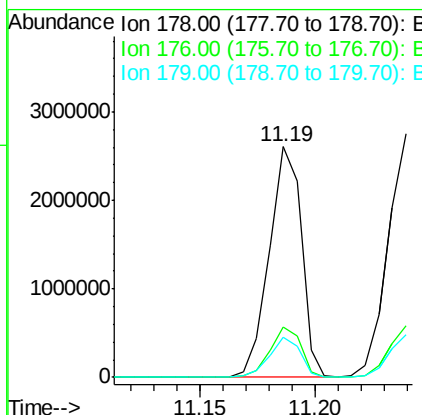
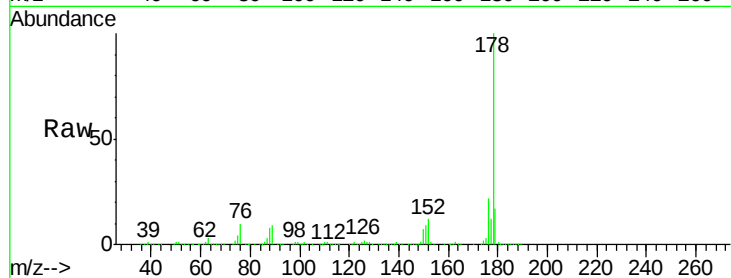




#71
Phenanthrene
Concen: 45.371 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

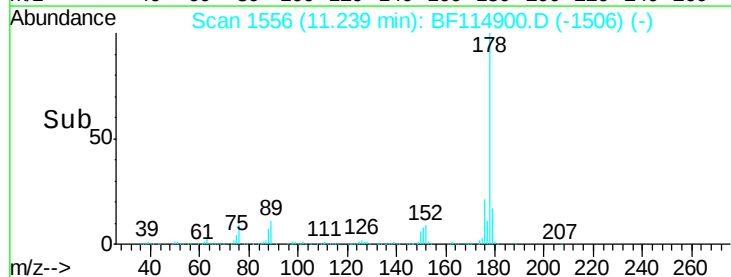
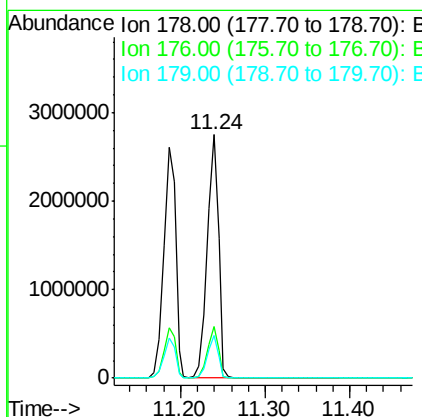
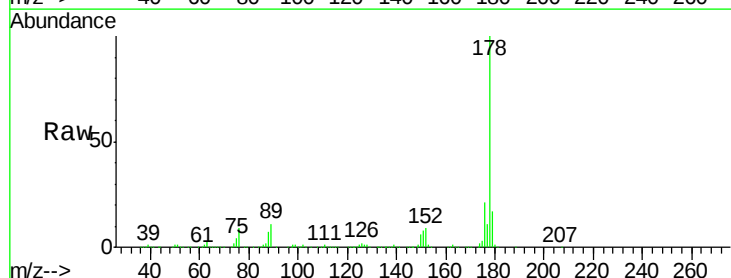
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

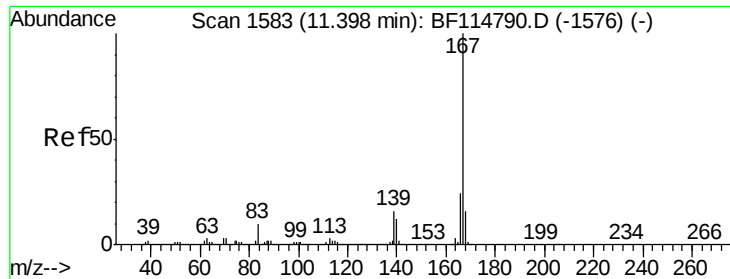
Tot Ion:178 Resp: 2529671
Ion Ratio Lower Upper
178 100
176 21.9 17.7 26.5
179 17.3 13.7 20.5



#72
Anthracene
Concen: 43.883 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Tgt Ion:178 Resp: 2574901
Ion Ratio Lower Upper
178 100
176 21.1 17.4 26.0
179 17.4 14.2 21.4

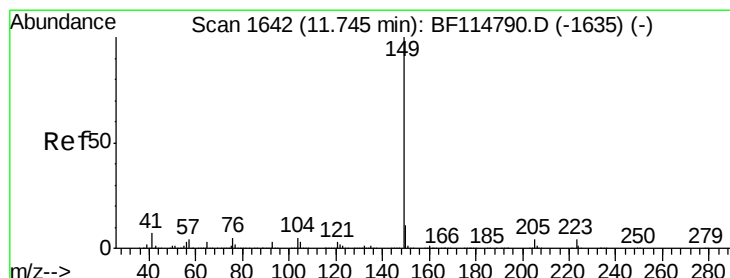
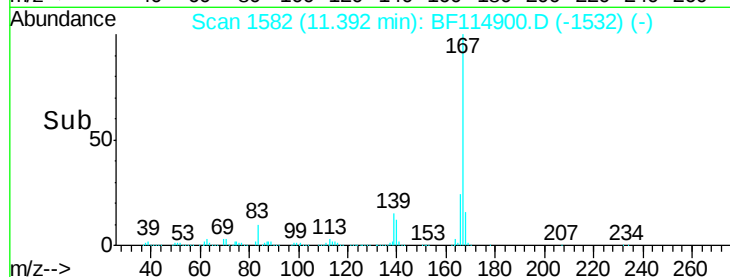
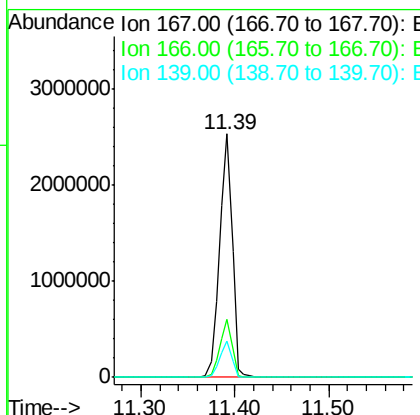
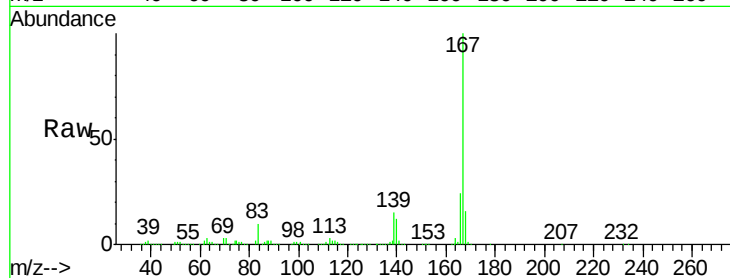




#73
 Carbazole
 Concen: 47.772 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

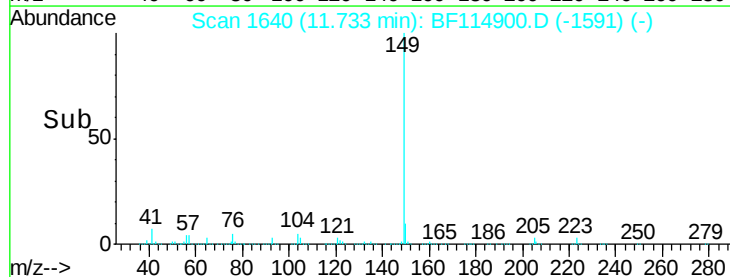
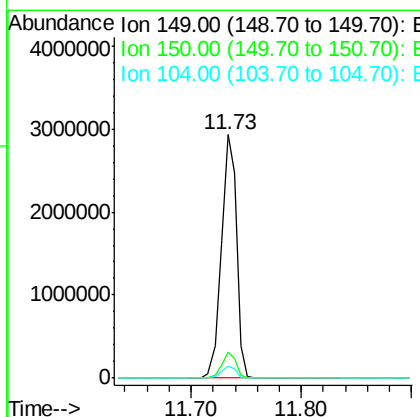
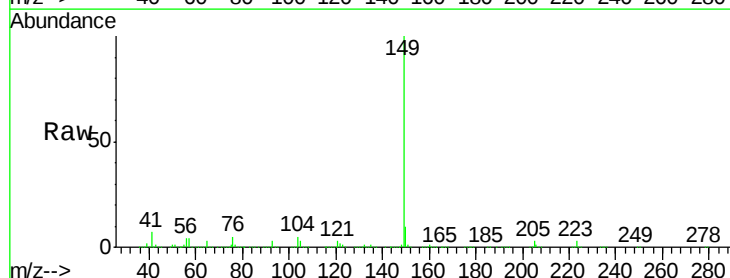
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

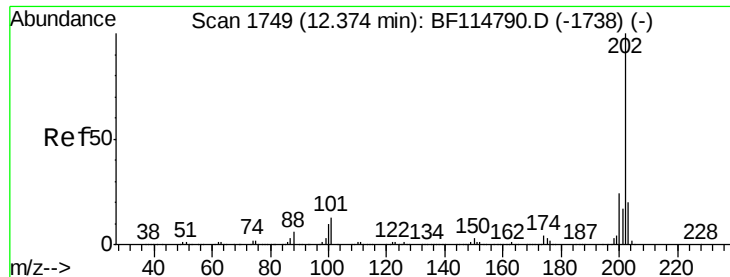
Tot Ion:167 Resp: 2402943
 Ion Ratio Lower Upper
 167 100
 166 23.8 19.1 28.7
 139 15.1 12.4 18.6



#74
 Di-n-butylphthalate
 Concen: 42.271 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 19:06

Tgt Ion:149 Resp: 2796591
 Ion Ratio Lower Upper
 149 100
 150 10.5 8.9 13.3
 104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 45.189 ng

RT: 12.37 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

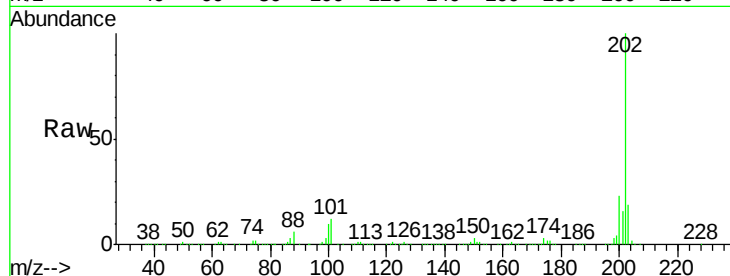
Tot Ion:202 Resp: 2622338

Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.8

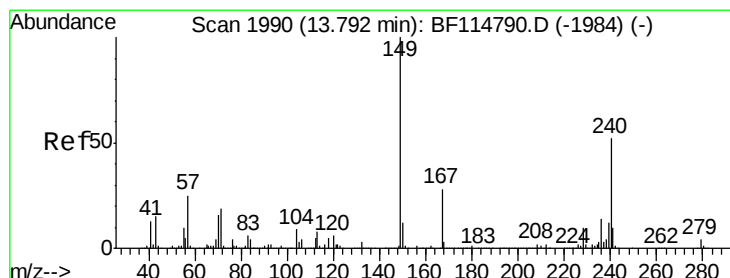
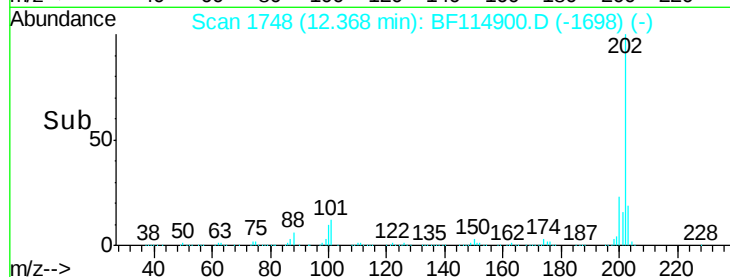
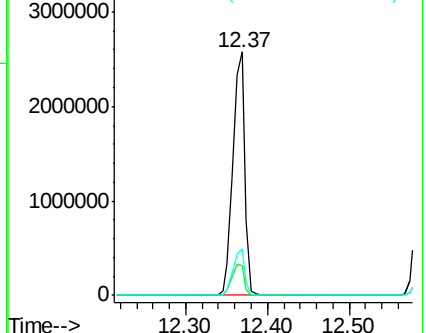
203 19.0 0.2 40.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

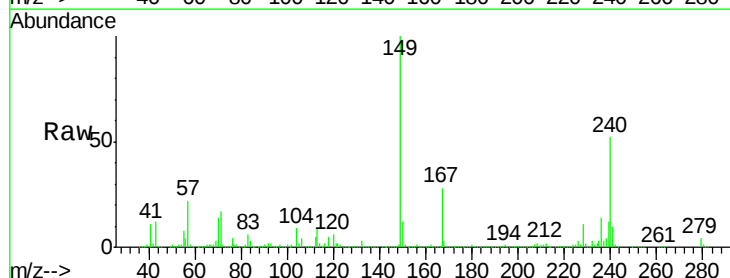
Tgt Ion:240 Resp: 731902

Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

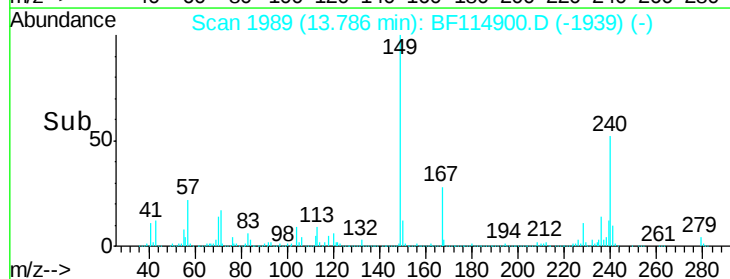
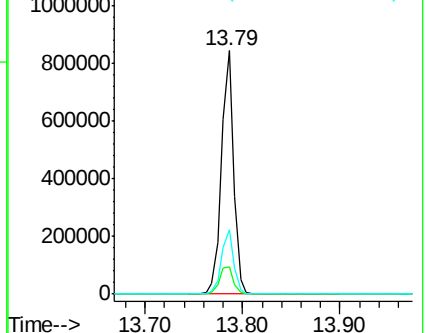
236 26.6 21.4 32.0

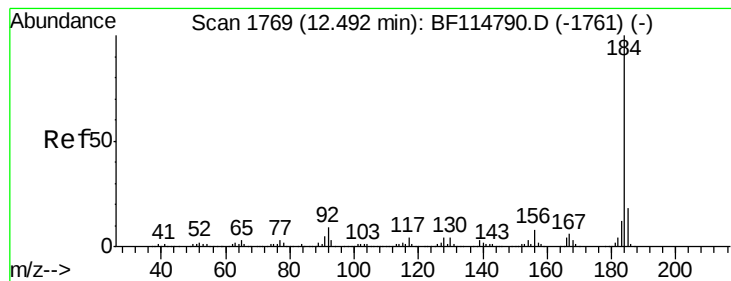


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.409 ng

RT: 12.49 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

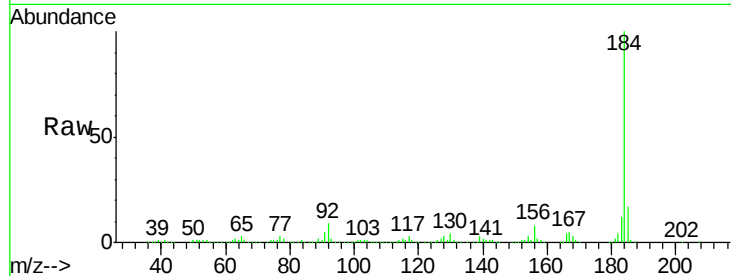
Tot Ion:184 Resp: 1319212

Ion	Ratio	Lower	Upper
184	100		
185	17.0	14.1	21.1
183	12.2	9.9	14.9

184 100

185 17.0 14.1 21.1

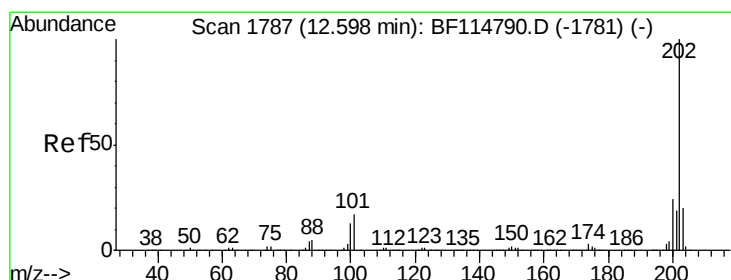
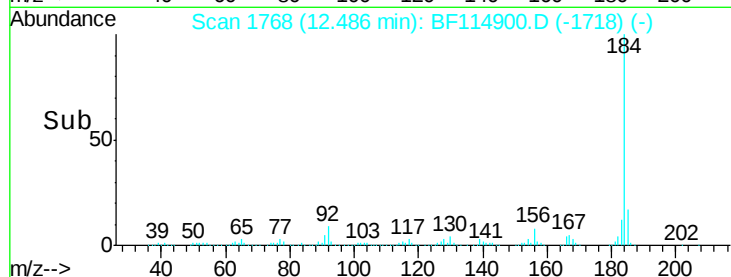
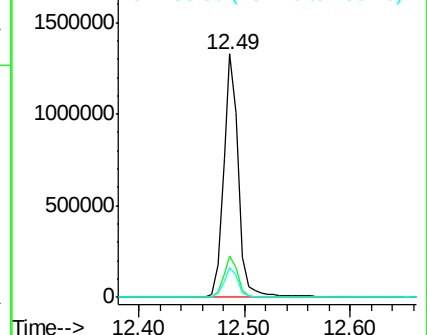
183 12.2 9.9 14.9



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: 42.251 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

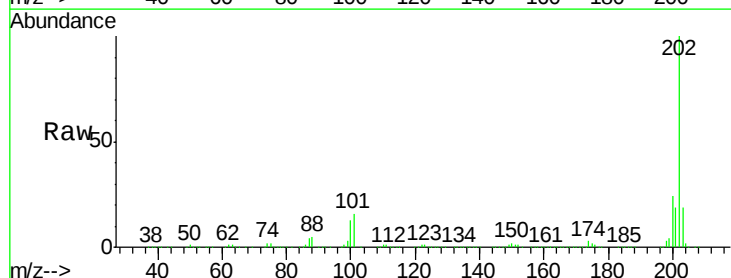
Tgt Ion:202 Resp: 2682649

Ion	Ratio	Lower	Upper
202	100		
200	23.9	19.2	28.8
203	19.2	15.9	23.9

202 100

200 23.9 19.2 28.8

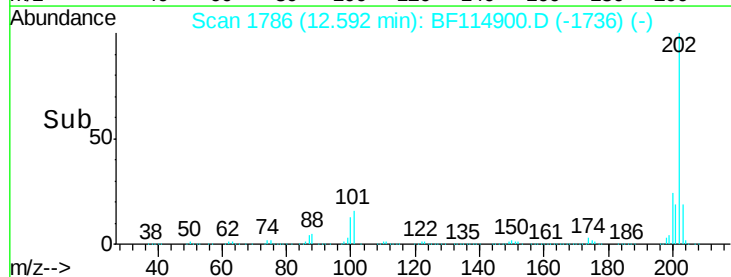
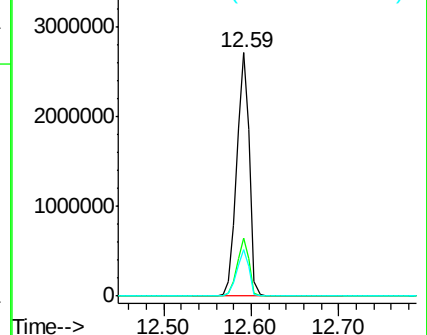
203 19.2 15.9 23.9

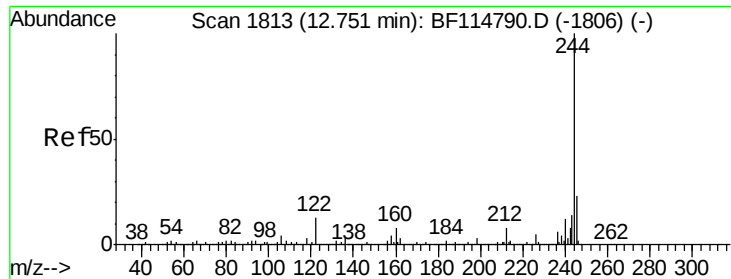


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.722 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

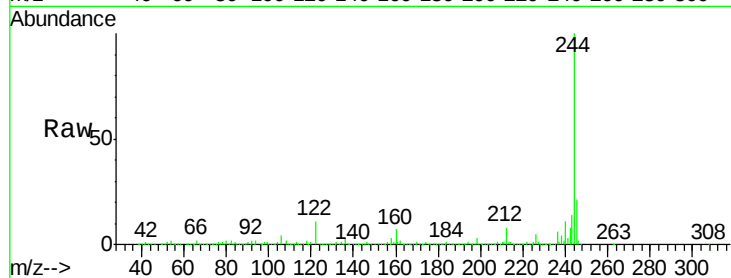
Tot Ion:244 Resp: 3037949

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

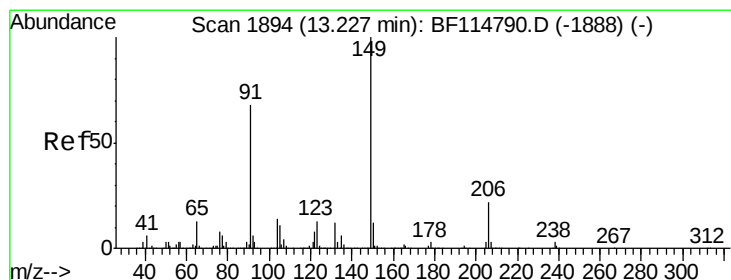
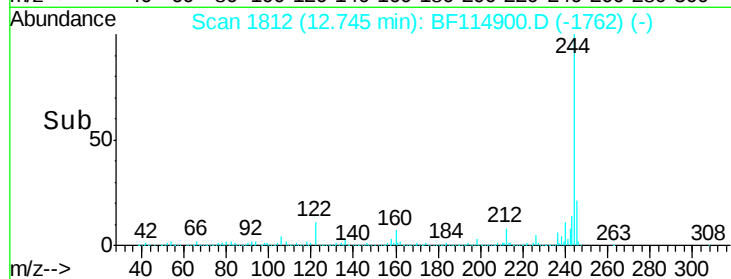
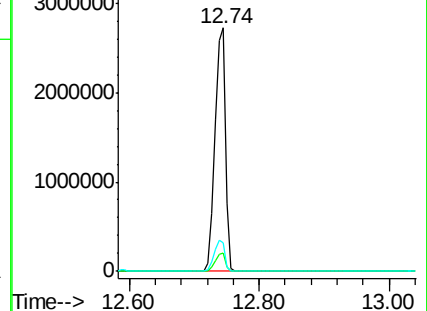
122 11.5 10.5 15.7



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: 39.543 ng

RT: 13.22 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

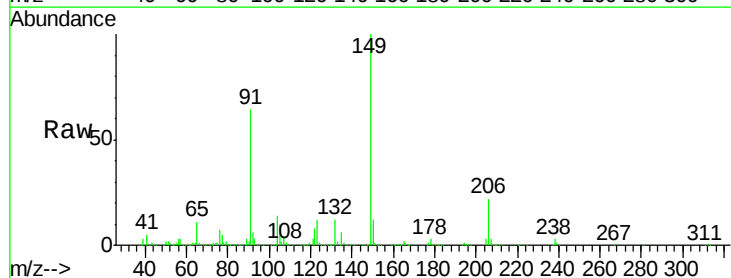
Tgt Ion:149 Resp: 1267854

Ion Ratio Lower Upper

149 100

91 63.8 54.6 82.0

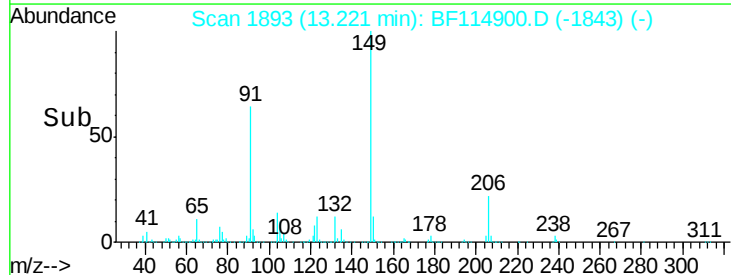
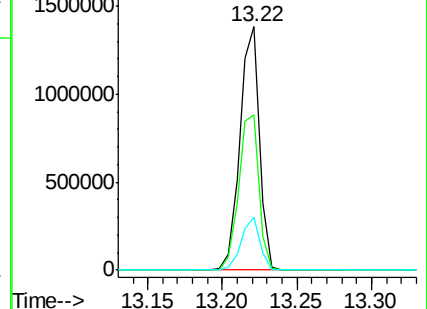
206 21.6 17.2 25.8

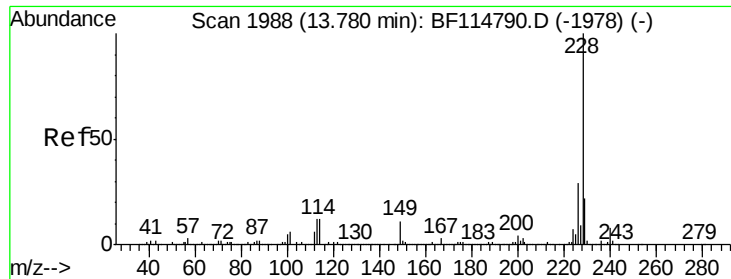


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.750 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

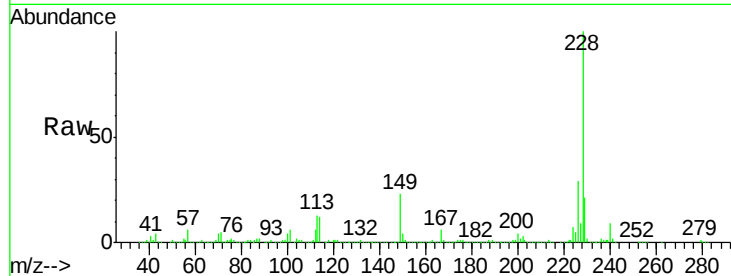
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2411117

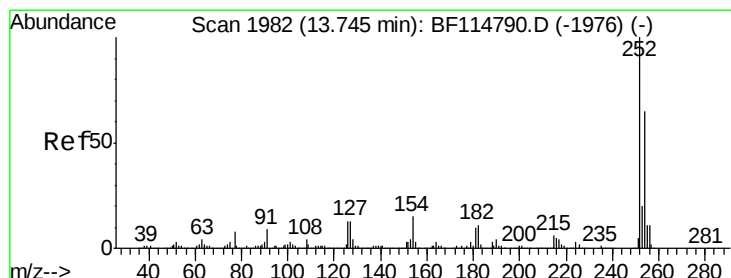
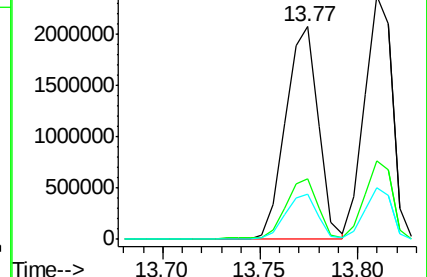
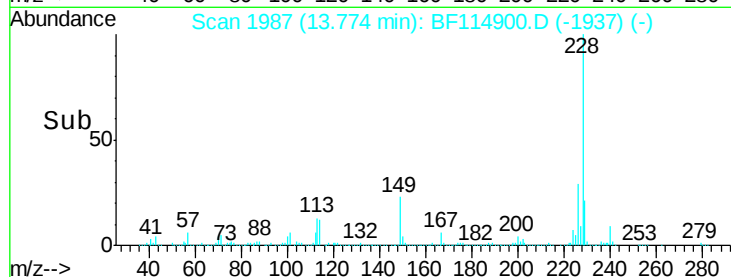
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	21.1	17.4	26.0



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: 43.464 ng

RT: 13.74 min Scan# 1981

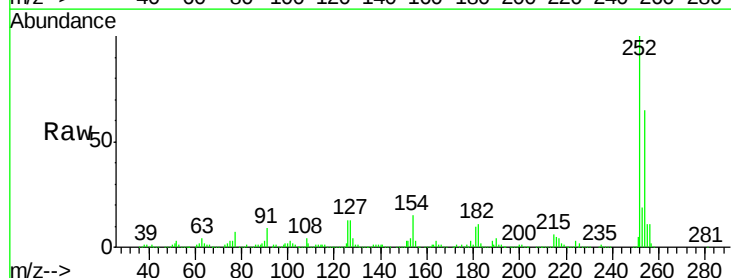
Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Tgt Ion:252 Resp: 994024

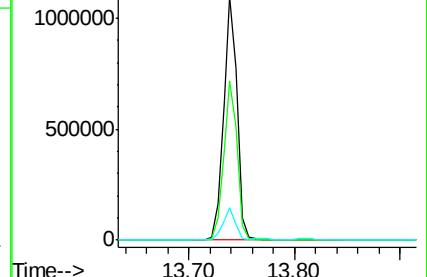
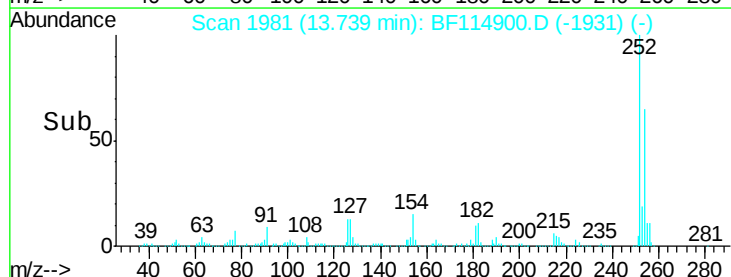
Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	13.1	10.5	15.7

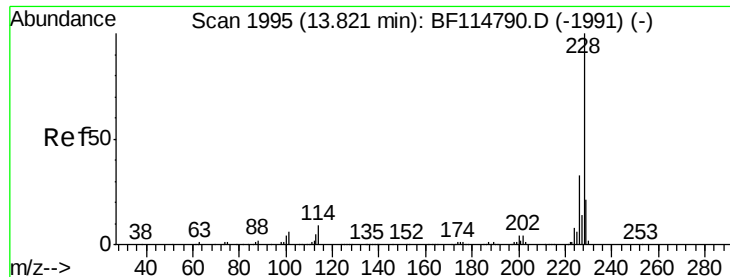


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.931 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

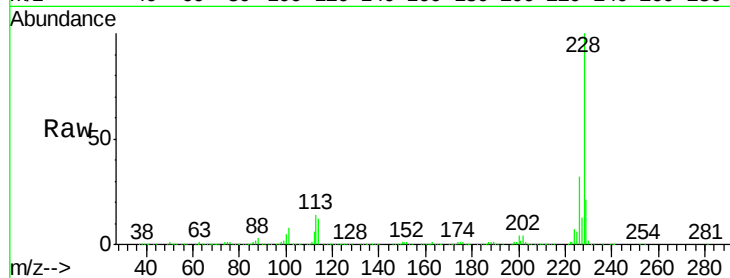
Tot Ion:228 Resp: 2355473

Ion Ratio Lower Upper

228 100

226 32.2 26.0 39.0

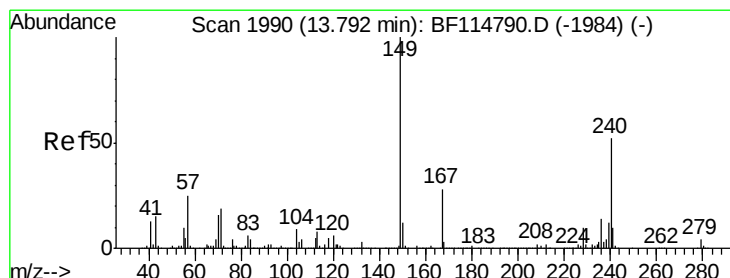
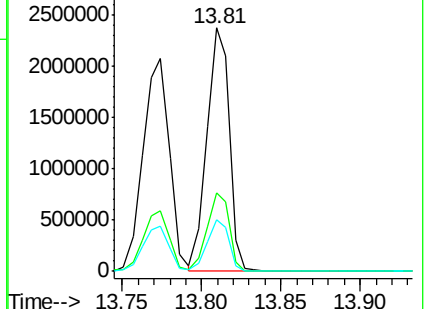
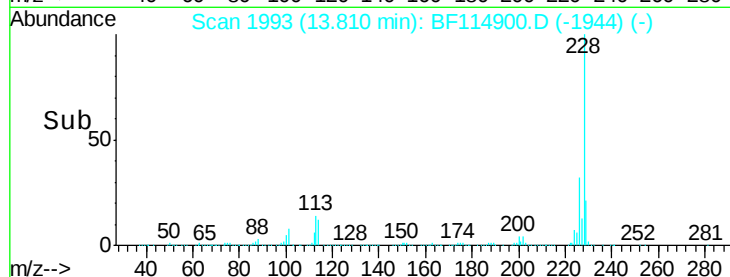
229 21.0 17.1 25.7



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: 37.248 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

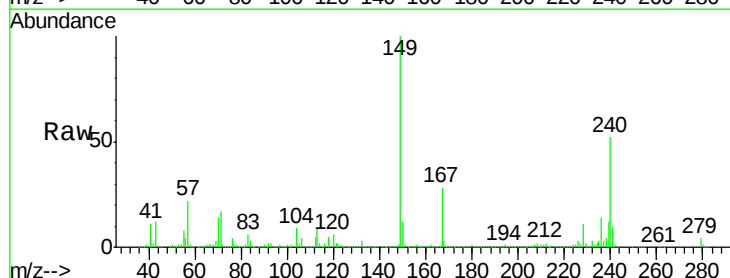
Tgt Ion:149 Resp: 1510150

Ion Ratio Lower Upper

149 100

167 27.6 22.7 34.1

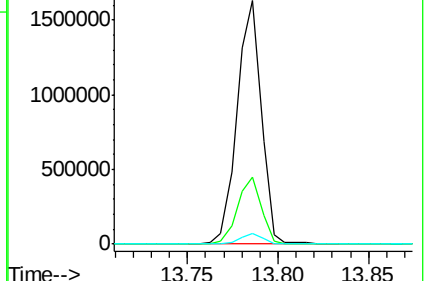
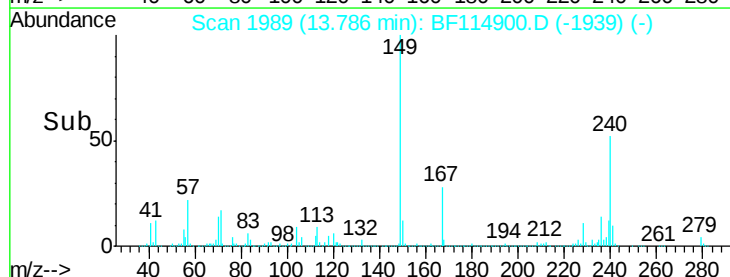
279 4.2 3.1 4.7

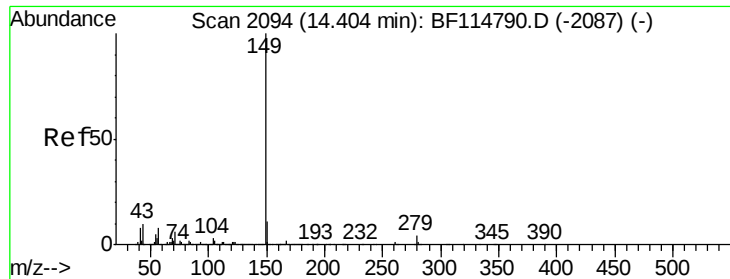


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.603 ng

RT: 14.39 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

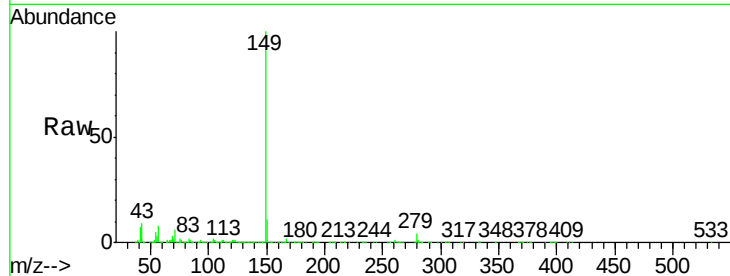
Tot Ion:149 Resp: 2728211

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

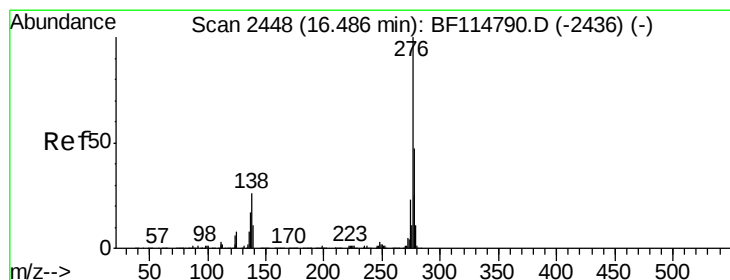
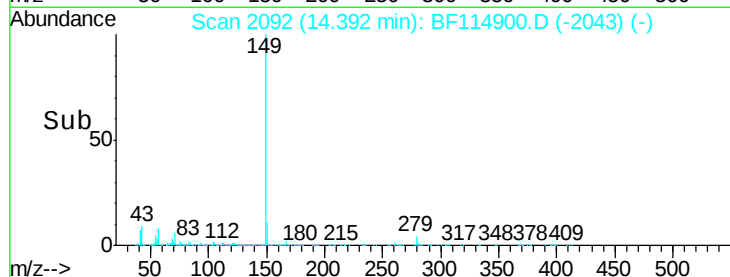
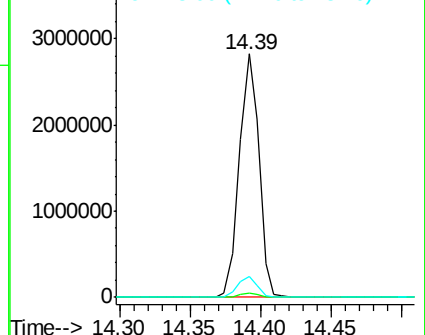
43 8.6 7.0 10.6



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: 31.371 ng

RT: 16.47 min Scan# 2445

Delta R.T. -0.02 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

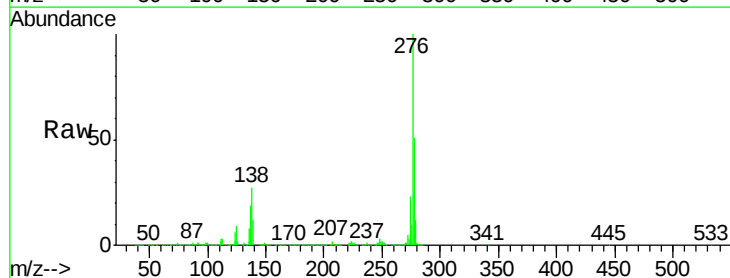
Tgt Ion:276 Resp: 1963894

Ion Ratio Lower Upper

276 100

138 29.0 22.2 33.4

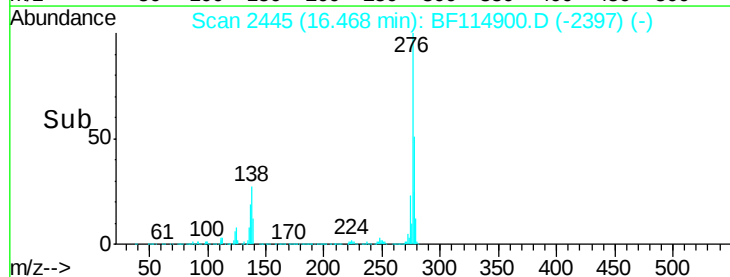
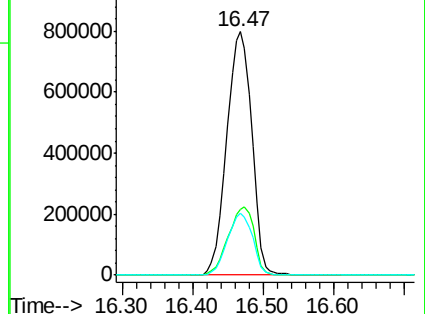
277 25.6 20.6 30.8

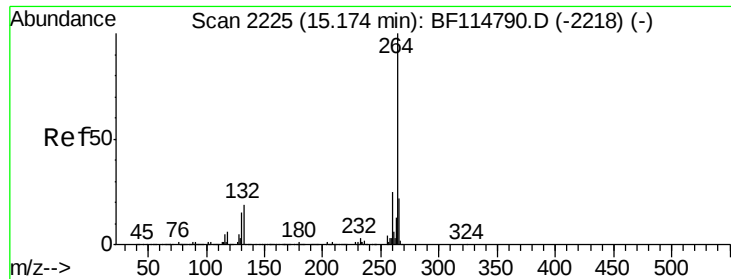


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.16 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

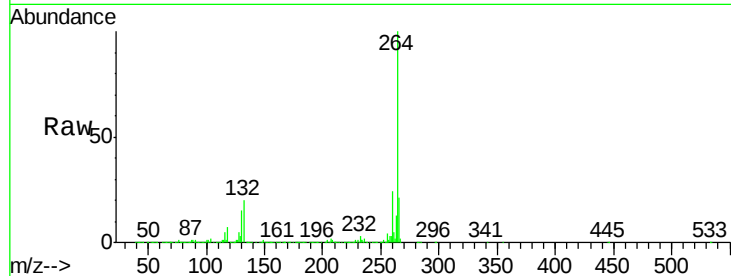
Tot Ion:264 Resp: 826395

Ion Ratio Lower Upper

264 100

260 24.2 20.1 30.1

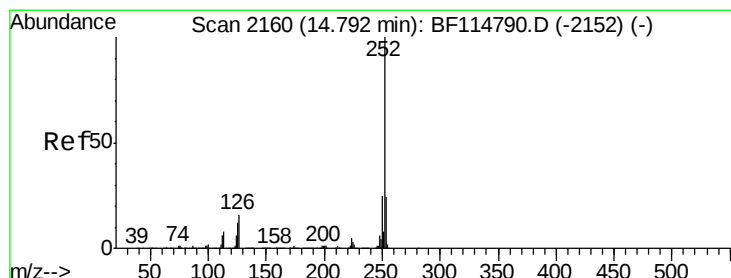
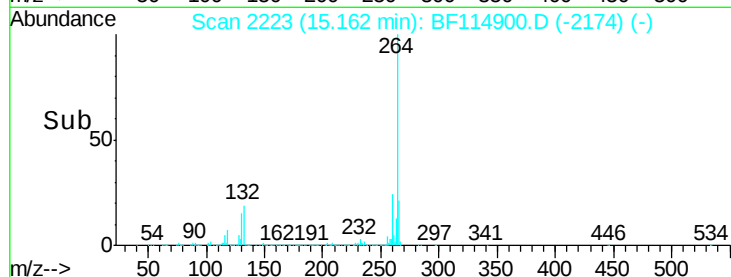
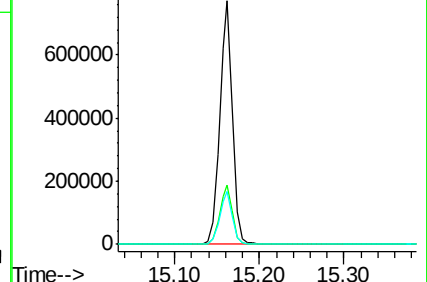
265 21.5 17.7 26.5



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: 47.717 ng

RT: 14.78 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

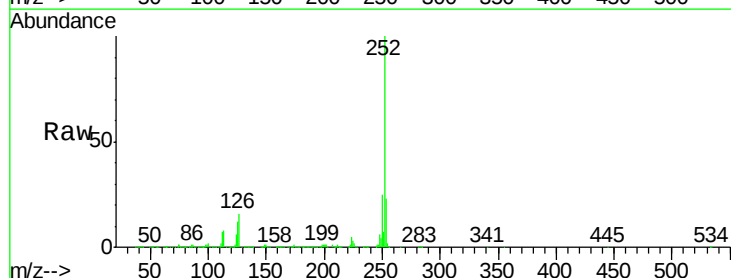
Tgt Ion:252 Resp: 2510367

Ion Ratio Lower Upper

252 100

253 23.4 19.0 28.6

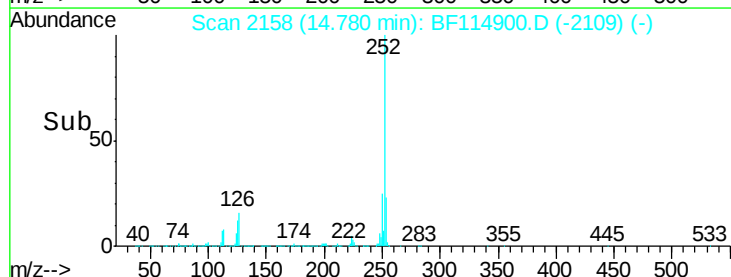
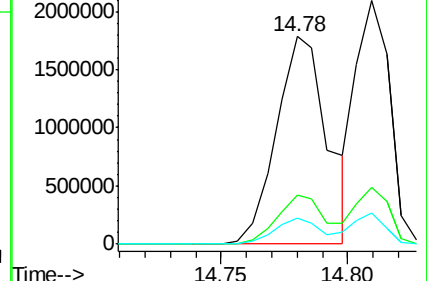
125 12.3 9.4 14.0

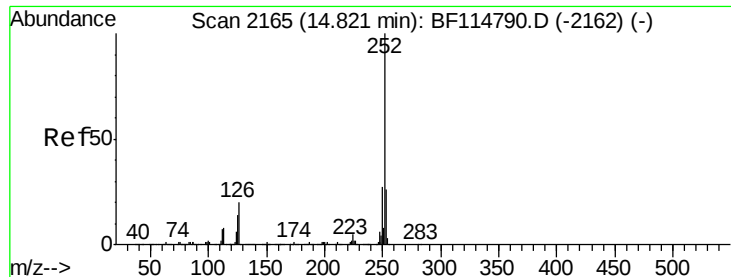


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

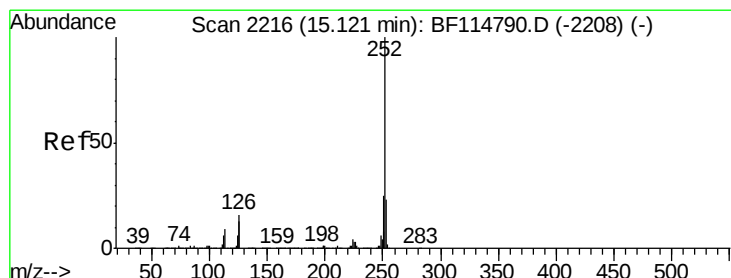
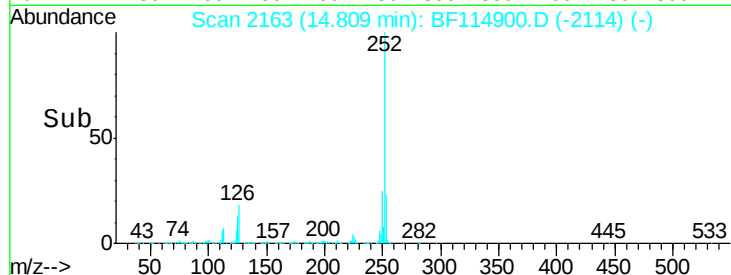
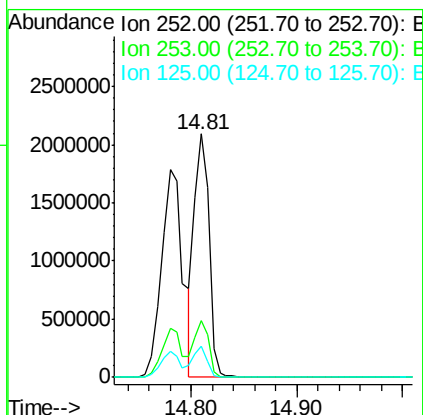
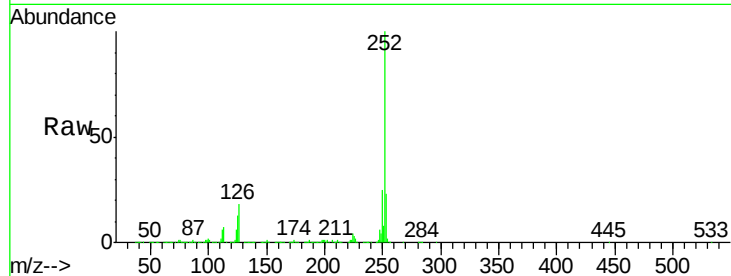




#89
Benzo(k)fluoranthene
Concen: 44.285 ng
RT: 14.81 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

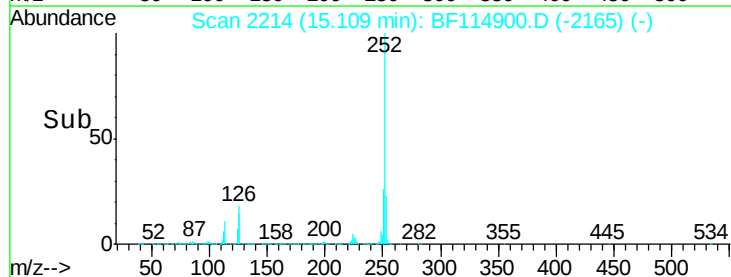
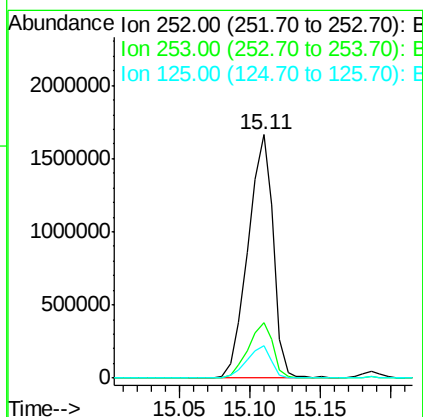
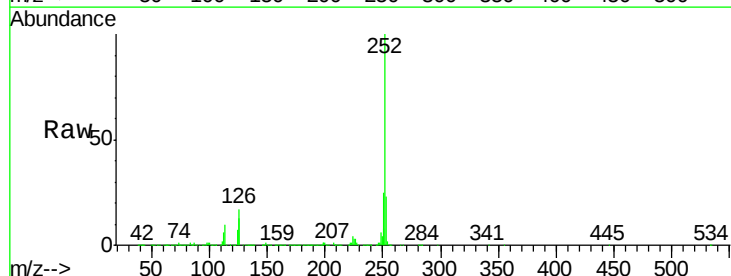
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

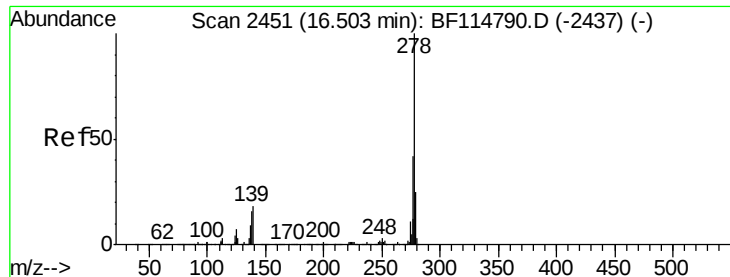
Tot Ion:252 Resp: 1978522
Ion Ratio Lower Upper
252 100
253 23.4 19.3 28.9
125 12.5 10.1 15.1



#90
Benzo(a)pyrene
Concen: 45.876 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 19:06

Tgt Ion:252 Resp: 2088972
Ion Ratio Lower Upper
252 100
253 22.8 18.5 27.7
125 13.2 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 37.091 ng

RT: 16.49 min Scan# 2448

Delta R.T. -0.02 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

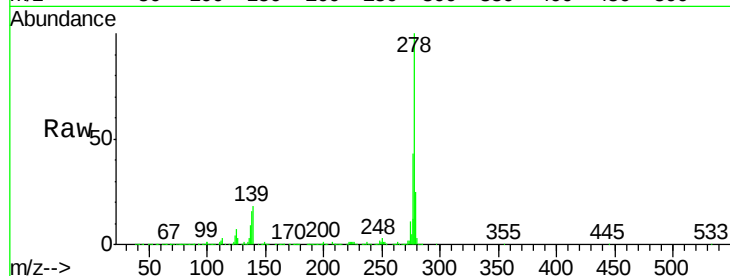
Tot Ion:278 Resp: 1599462

Ion Ratio Lower Upper

278 100

139 18.1 14.6 22.0

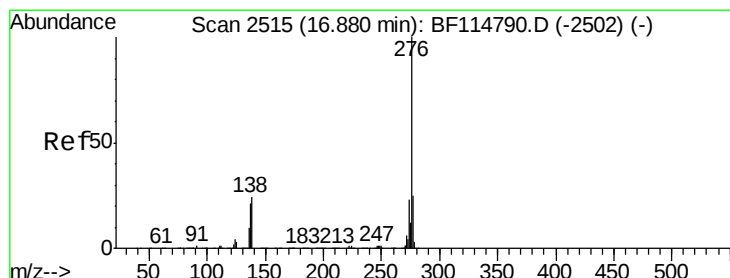
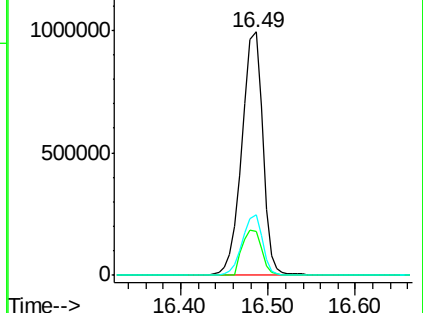
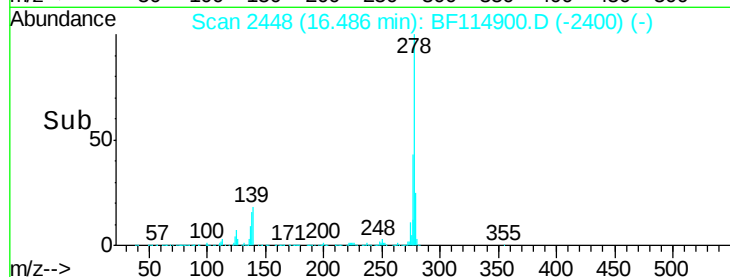
279 25.0 20.1 30.1



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: 36.339 ng

RT: 16.86 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BF114900.D

Acq: 7 Jun 2019 19:06

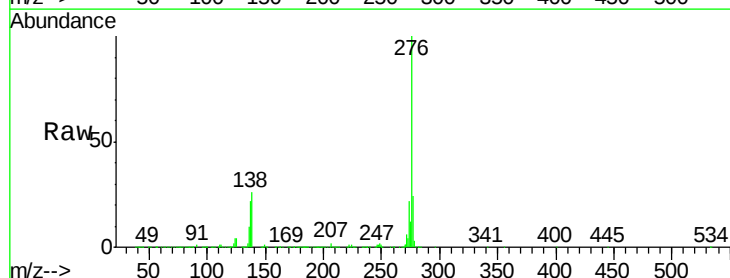
Tgt Ion:276 Resp: 1575862

Ion Ratio Lower Upper

276 100

277 24.5 19.8 29.6

138 25.9 19.4 29.2



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

