

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098244.D
 Acq On : 2 Sep 2017 14:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 04 07:21:14 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	114701	20.00	ng	-0.04
21) Naphthalene-d8	8.00	136	462460	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	208600	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	407033	20.00	ng	-0.04
75) Chrysene-d12	13.87	240	286255	20.00	ng	-0.03
86) Perylene-d12	15.27	264	237069	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	596985	79.17	ng	-0.04
7) Phenol-d6	6.36	99	829271	80.94	ng	-0.03
23) Nitrobenzene-d5	7.28	82	746056	87.64	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	157319	86.92	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	1068344	75.25	ng	-0.04
78) Terphenyl-d14	12.82	244	1065376	77.61	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	162071	38.538	ng	# 87
3) Pyridine	3.05	79	466841	40.155	ng	85
4) n-Nitrosodimethylamine	3.01	42	162889	36.413	ng	# 71
6) Aniline	6.37	93	545961	37.932	ng	# 58
8) 2-Chlorophenol	6.50	128	325309	40.906	ng	98
9) Benzaldehyde	6.26	77	237240	36.556	ng	91
10) Phenol	6.37	94	473767	39.537	ng	# 73
11) bis(2-Chloroethyl)ether	6.46	93	357194	39.494	ng	93
12) 1,3-Dichlorobenzene	6.65	146	339844	39.729	ng	# 95
13) 1,4-Dichlorobenzene	6.73	146	341962	39.306	ng	# 93
14) 1,2-Dichlorobenzene	6.88	146	320350	39.934	ng	99
15) Benzyl Alcohol	6.86	79	285405	37.206	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	450388	37.012	ng	86
17) 2-Methylphenol	6.98	107	286230	40.842	ng	95
18) Hexachloroethane	7.22	117	136538	40.030	ng	# 82
19) n-Nitroso-di-n-propylamine	7.13	70	255497	36.428	ng	# 88
20) 3+4-Methylphenols	7.13	107	335119	39.151	ng	91
22) Acetophenone	7.13	105	460242	37.672	ng	# 87
24) Nitrobenzene	7.30	77	400645	42.268	ng	96
25) Isophorone	7.54	82	686759	38.797	ng	96
26) 2-Nitrophenol	7.62	139	167793	48.767	ng	# 84
27) 2,4-Dimethylphenol	7.66	122	295403	40.014	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	460345	39.557	ng	97
29) 2,4-Dichlorophenol	7.86	162	253102	41.302	ng	92
30) 1,2,4-Trichlorobenzene	7.94	180	271917	40.026	ng	99
31) Naphthalene	8.02	128	948981	39.527	ng	99
32) Benzoic acid	7.79	122	128589	27.121	ng	89
33) 4-Chloroaniline	8.07	127	406248	40.122	ng	96
34) Hexachlorobutadiene	8.13	225	156005	39.331	ng	98
35) Caprolactam	8.46	113	90852	43.609	ng	92
36) 4-Chloro-3-methylphenol	8.56	107	319169	40.537	ng	# 81
37) 2-Methylnaphthalene	8.71	142	588096	39.954	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	253160	39.545	ng	99
40) Hexachlorocyclopentadiene	8.86	237	118433	38.508	ng	99

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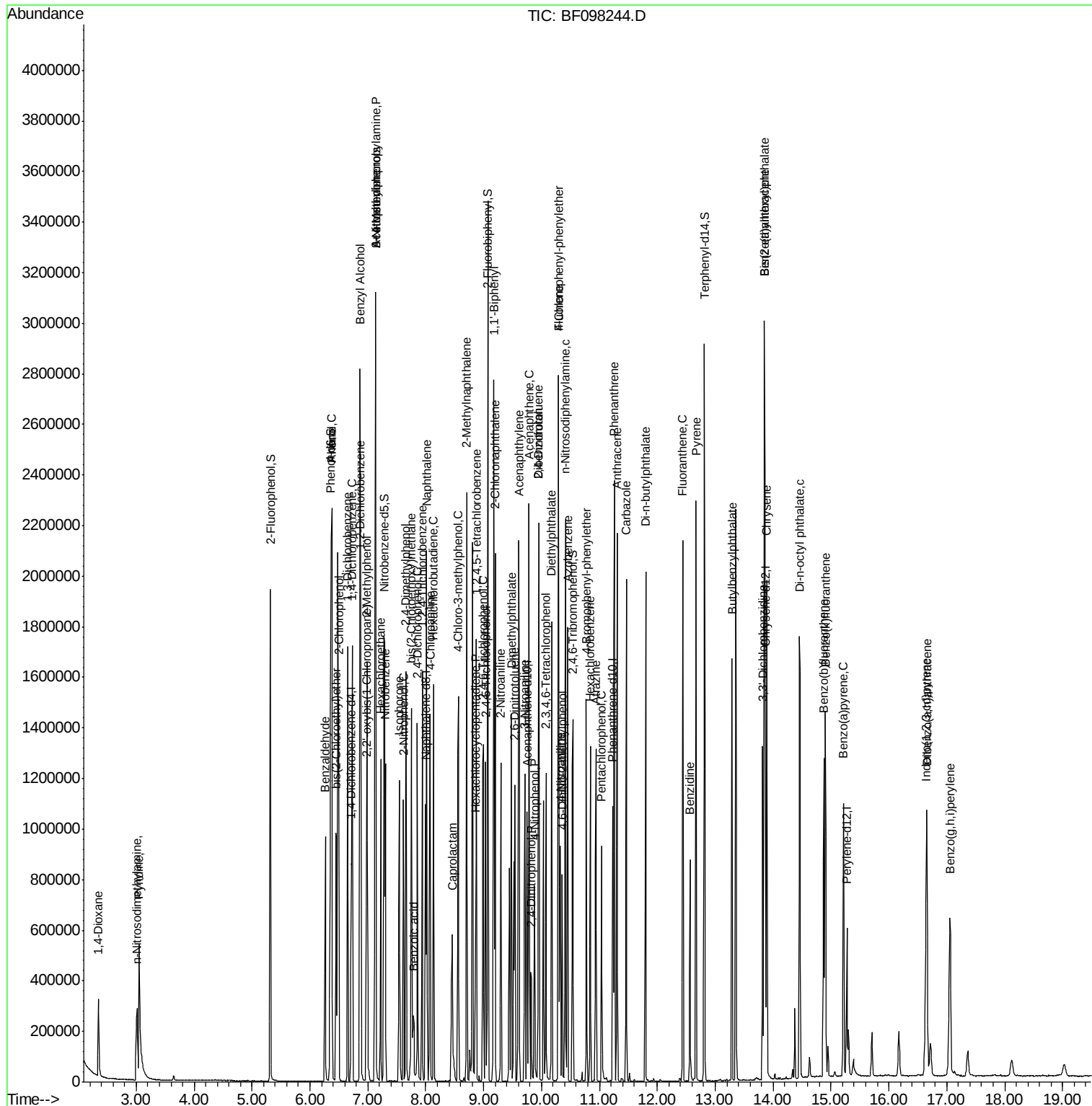
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	174290	40.551	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	172634	40.487	ng	98
45) 1,1'-Biphenyl	9.17	154	735895	38.686	ng	96
46) 2-Chloronaphthalene	9.20	162	555630	39.532	ng #	93
47) 2-Nitroaniline	9.30	65	214106	45.440	ng	96
48) Acenaphthylene	9.61	152	858475	38.895	ng	99
49) Dimethylphthalate	9.48	163	618817	40.583	ng	99
50) 2,6-Dinitrotoluene	9.55	165	134441	44.171	ng #	79
51) Acenaphthene	9.79	154	515203	37.011	ng	99
52) 3-Nitroaniline	9.71	138	183180	46.648	ng	88
53) 2,4-Dinitrophenol	9.82	184	53115	42.177	ng #	72
54) Dibenzofuran	9.96	168	713745	38.258	ng	98
55) 4-Nitrophenol	9.88	139	105933	33.817	ng #	47
56) 2,4-Dinitrotoluene	9.95	165	170550	44.650	ng #	53
57) Fluorene	10.30	166	571560	39.625	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.07	232	128962	39.064	ng	91
59) Diethylphthalate	10.17	149	638112	40.018	ng	100
60) 4-Chlorophenyl-phenylether	10.29	204	269039	40.149	ng	89
61) 4-Nitroaniline	10.33	138	174654	46.796	ng	78
62) Azobenzene	10.45	77	698886	36.898	ng	94
64) 4,6-Dinitro-2-methylphenol	10.36	198	88445	46.439	ng #	76
65) n-Nitrosodiphenylamine	10.41	169	536717	38.722	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	168292	39.816	ng #	90
67) Hexachlorobenzene	10.85	284	171863	39.892	ng	96
68) Atrazine	10.94	200	134725	36.651	ng	98
69) Pentachlorophenol	11.04	266	90247	35.927	ng	99
70) Phenanthrene	11.26	178	819010	37.760	ng	100
71) Anthracene	11.31	178	847395	38.520	ng	99
72) Carbazole	11.46	167	800264	38.323	ng	99
73) Di-n-butylphthalate	11.80	149	988005	41.076	ng	99
74) Fluoranthene	12.44	202	878651	38.812	ng	98
76) Benzidine	12.56	184	302436	32.223	ng #	93
77) Pyrene	12.67	202	895819	38.263	ng	99
79) Butylbenzylphthalate	13.29	149	388777	43.311	ng #	79
80) Benzo(a)anthracene	13.86	228	644335	37.556	ng	99
81) 3,3'-Dichlorobenzidine	13.82	252	247863	42.814	ng #	96
82) Chrysene	13.89	228	646581	37.886	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	496938	49.960	ng #	99
84) Di-n-octyl phthalate	14.46	149	863919	49.917	ng	98
85) Indeno(1,2,3-cd)pyrene	16.64	276	547022	43.570	ng	96
87) Benzo(b)fluoranthene	14.87	252	547491	36.638	ng	99
88) Benzo(k)fluoranthene	14.90	252	564695	40.223	ng #	95
89) Benzo(a)pyrene	15.22	252	524386	39.640	ng	98
90) Dibenzo(a,h)anthracene	16.66	278	475104	44.114	ng	96
91) Benzo(g,h,i)perylene	17.06	276	481247	42.825	ng	95

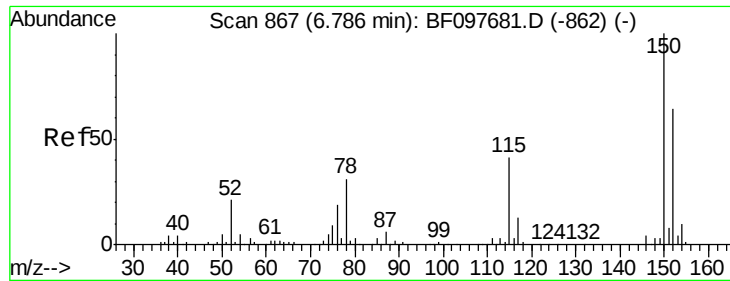
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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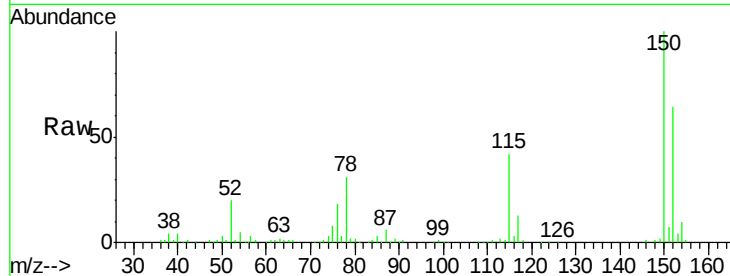


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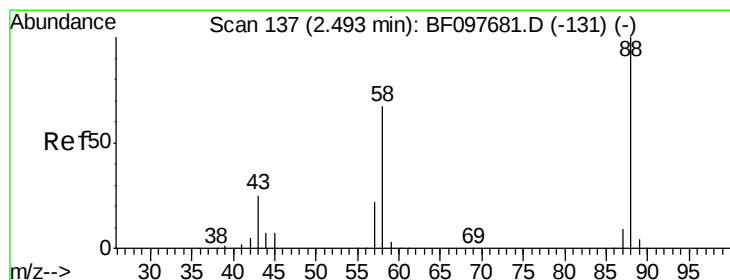
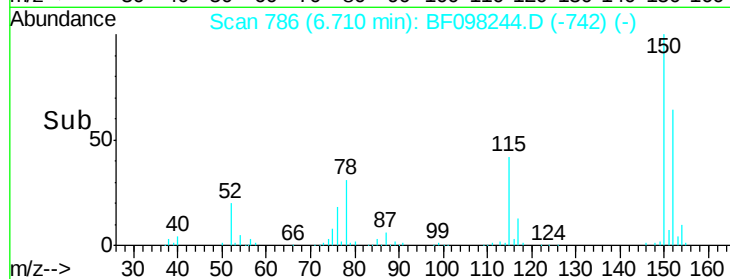
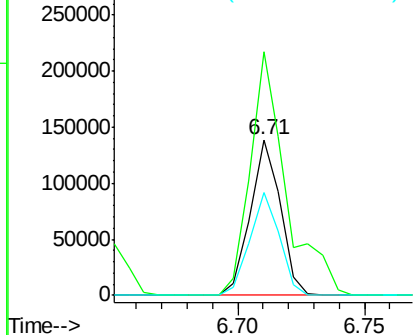
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 114701
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 65.9 52.2 78.2



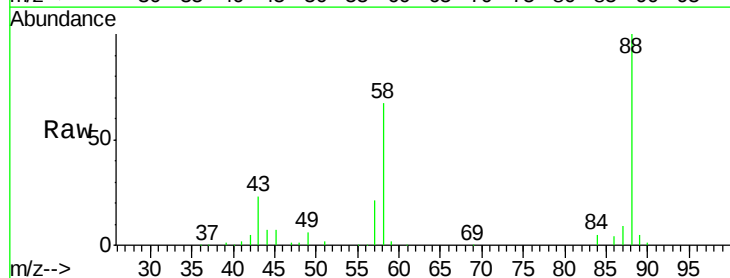
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



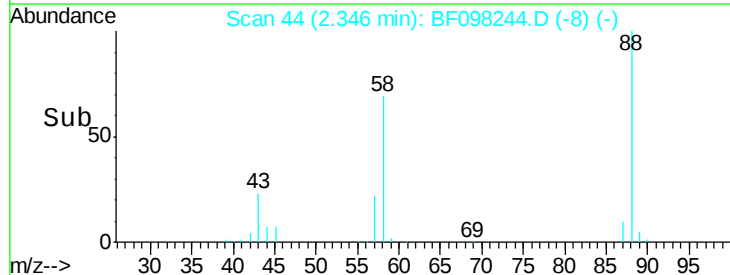
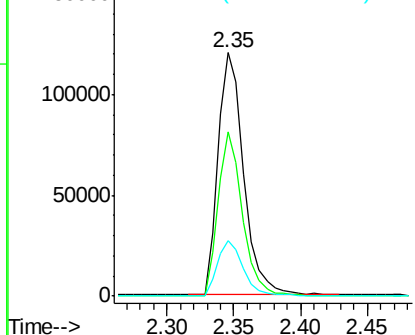
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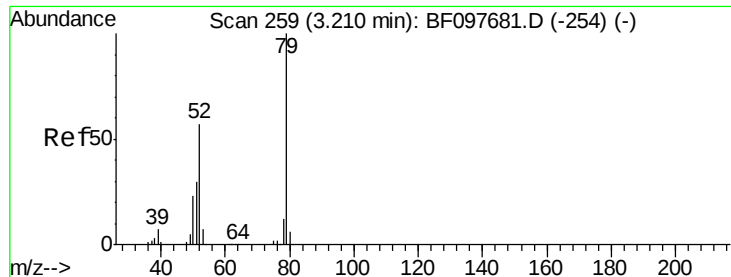
1,4-Dioxane
Concen: 38.538 ng
RT: 2.35 min Scan# 44
Delta R.T. -0.09 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion: 88 Resp: 162071
Ion Ratio Lower Upper
88 100
58 64.8 61.4 92.0
43 23.3 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.155 ng

RT: 3.05 min Scan# 163

Delta R.T. -0.09 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

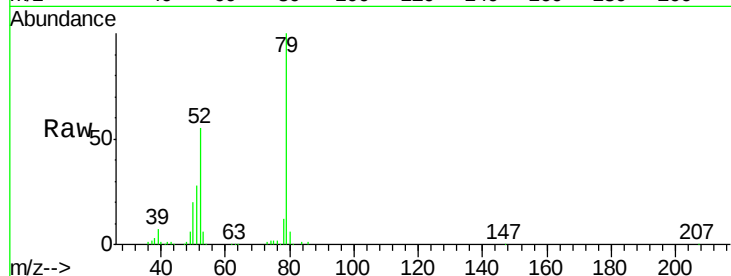
Tgt Ion: 79 Resp: 466841

Ion Ratio Lower Upper

79 100

52 54.8 54.8 82.2

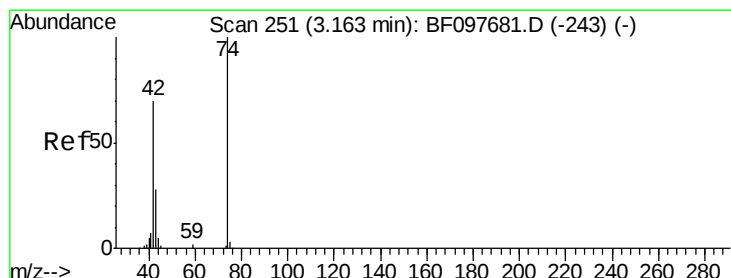
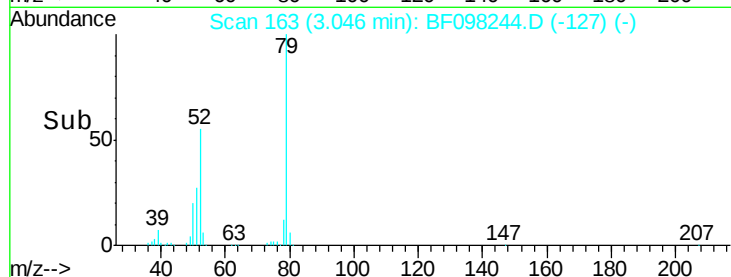
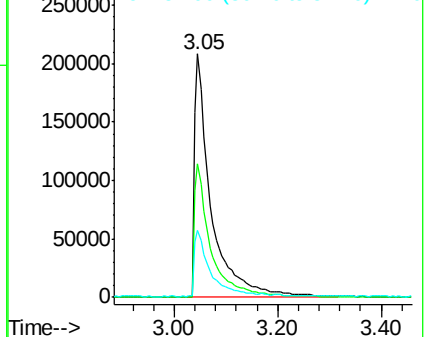
51 27.5 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.413 ng

RT: 3.01 min Scan# 157

Delta R.T. -0.09 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

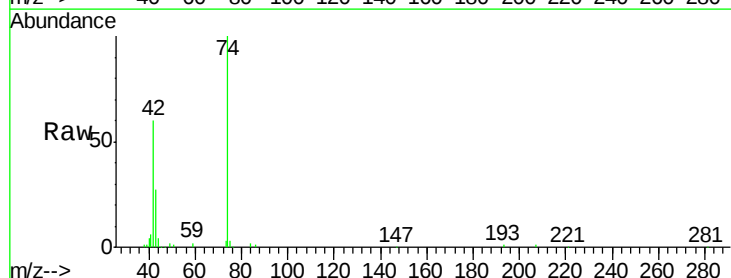
Tgt Ion: 42 Resp: 162889

Ion Ratio Lower Upper

42 100

74 165.5 103.9 155.9#

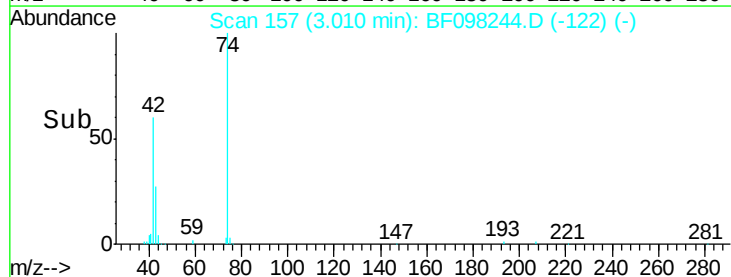
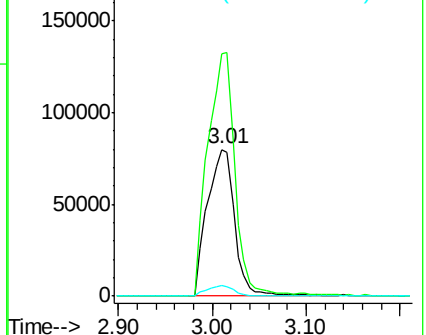
44 7.4 5.7 8.5

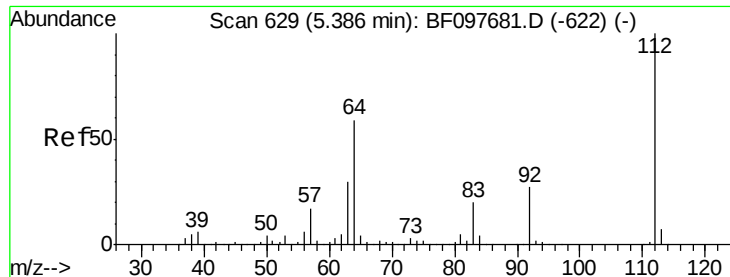


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.167 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

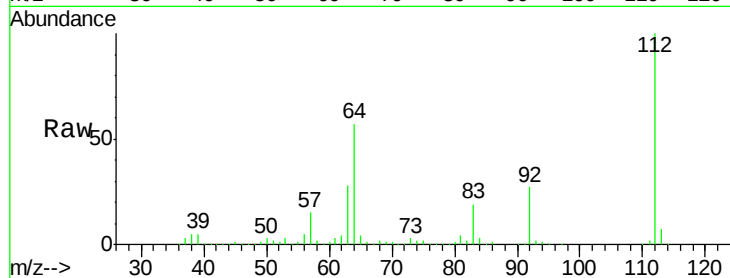
Instrument :

BNA_F

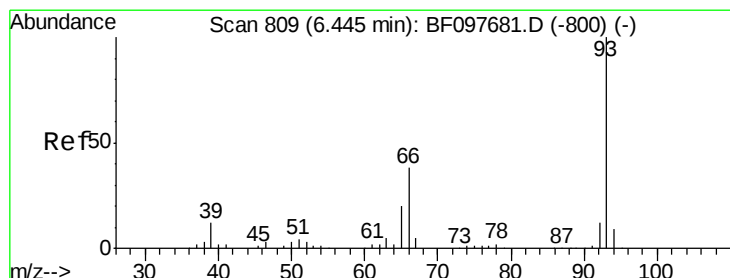
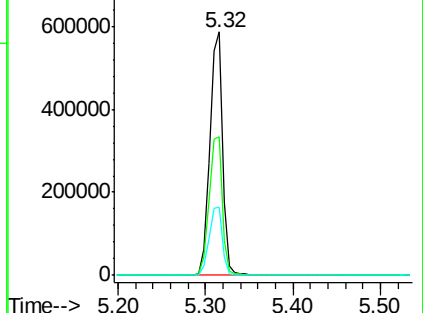
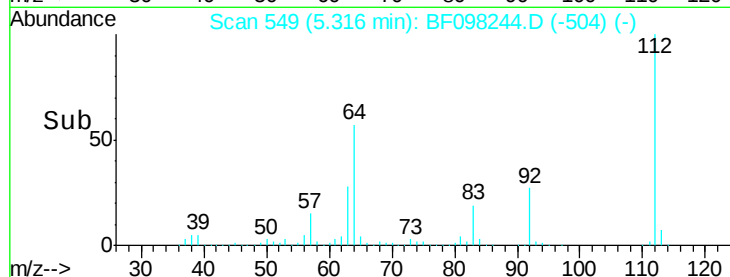
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	596985
Ion	Ratio	Lower	Upper
112	100		
64	56.9	46.0	69.0
63	28.3	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): BF098244.D (-504) (-)



#6

Aniline

Concen: 37.932 ng

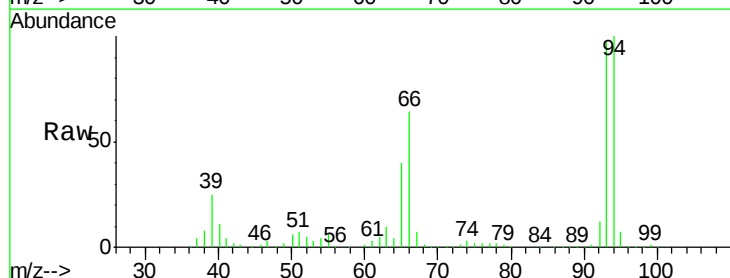
RT: 6.37 min Scan# 729

Delta R.T. -0.04 min

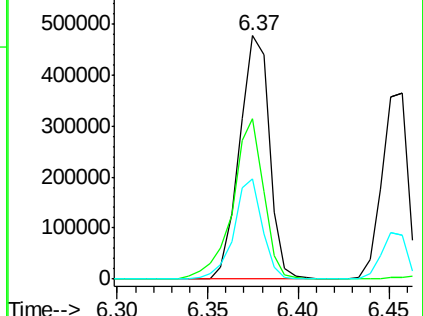
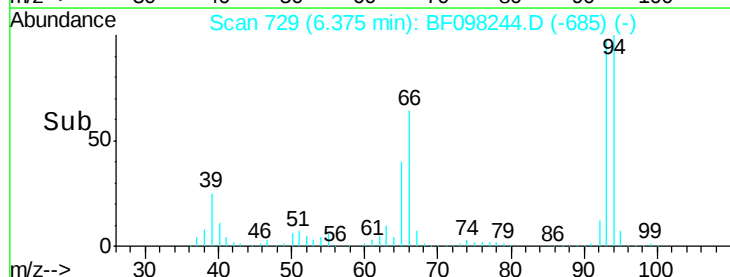
Lab File: BF098244.D

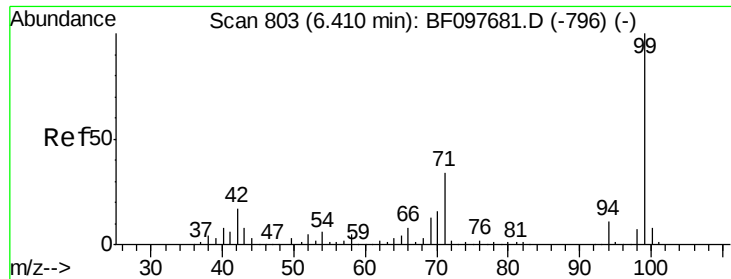
Acq: 2 Sep 2017 14:24

Tgt Ion:	93	Resp:	545961
Ion	Ratio	Lower	Upper
93	100		
66	65.7	32.9	49.3#
65	41.2	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF098244.D (-685) (-)





#7

Phenol-d6

Concen: 80.938 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF098244.D

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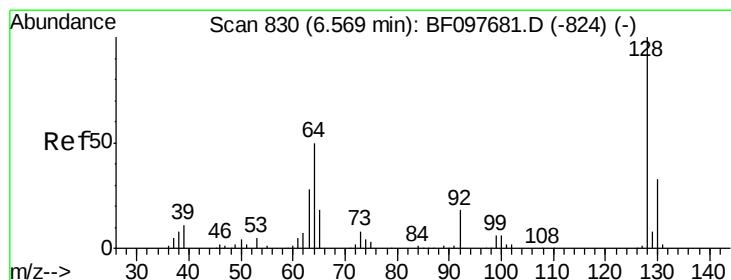
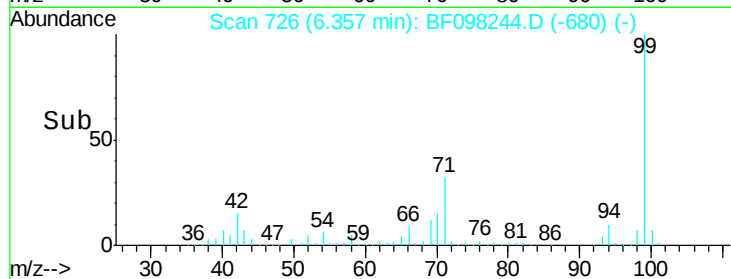
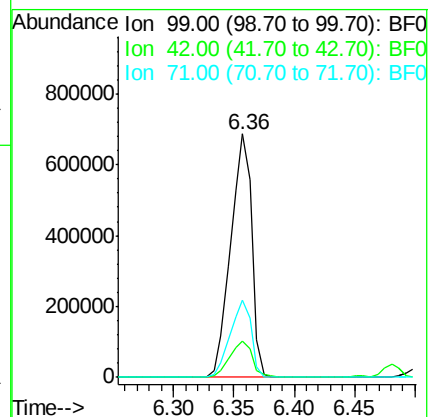
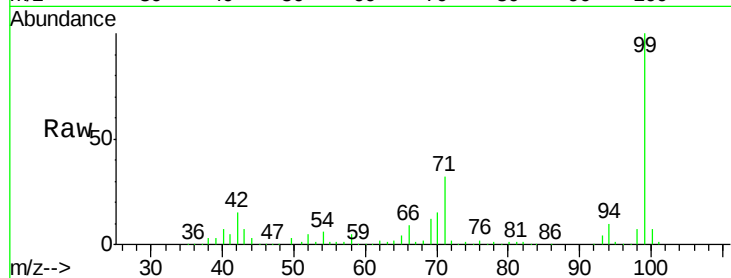
Tgt Ion: 99 Resp: 829271

Ion Ratio Lower Upper

99 100

42 14.7 13.5 20.3

71 31.8 24.5 36.7



#8

2-Chlorophenol

Concen: 40.906 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

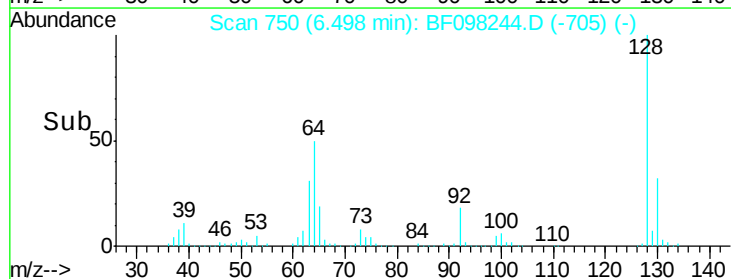
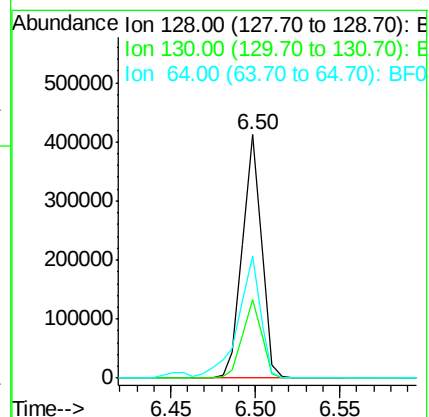
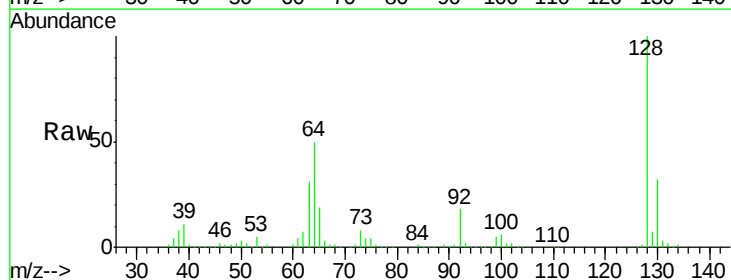
Tgt Ion: 128 Resp: 325309

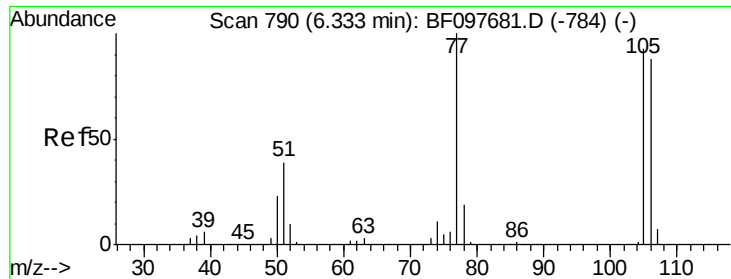
Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

64 50.0 28.4 68.4





#9

Benzaldehyde

Concen: 36.556 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

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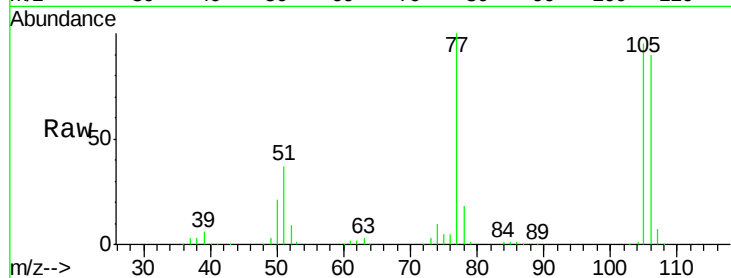
Tgt Ion: 77 Resp: 237240

Ion Ratio Lower Upper

77 100

105 95.5 83.8 123.8

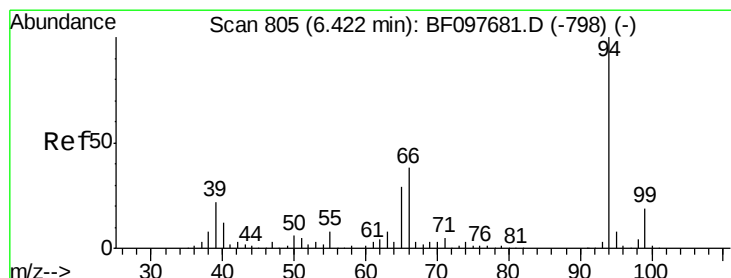
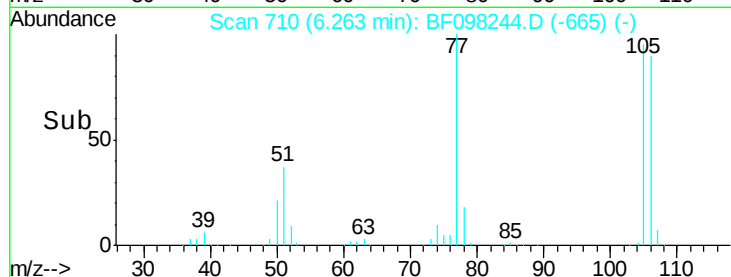
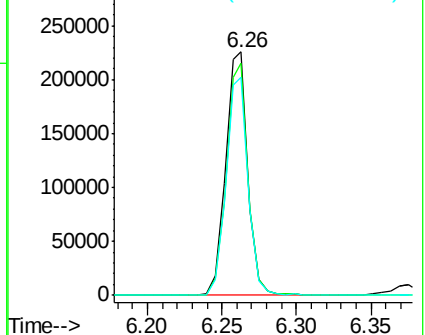
106 89.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.537 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

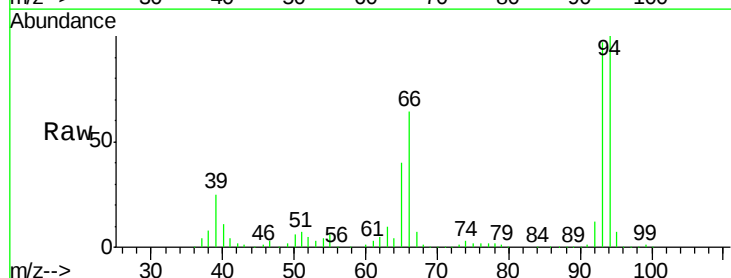
Tgt Ion: 94 Resp: 473767

Ion Ratio Lower Upper

94 100

65 40.0 9.9 49.9

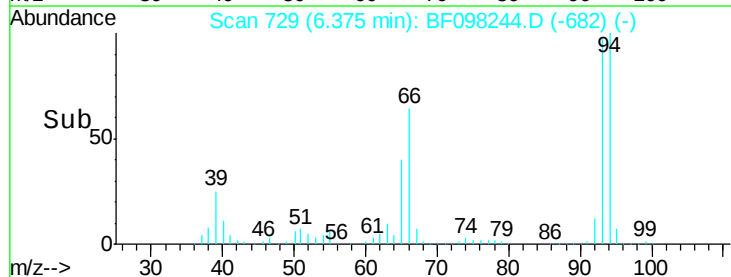
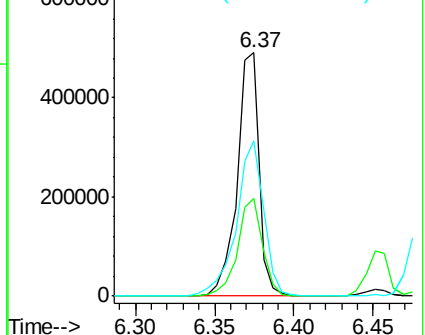
66 63.7 23.1 63.1#

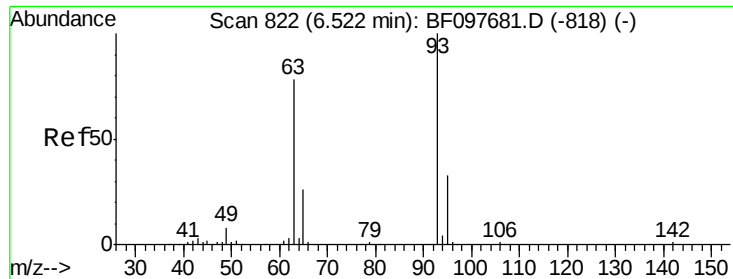


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.494 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

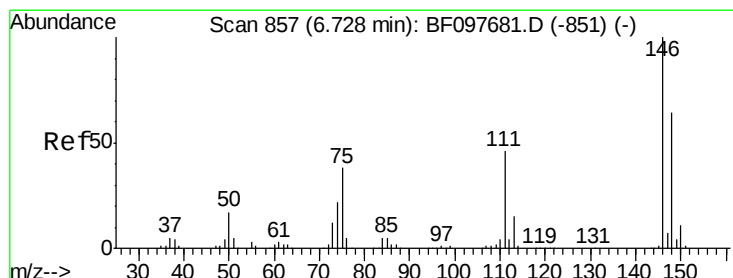
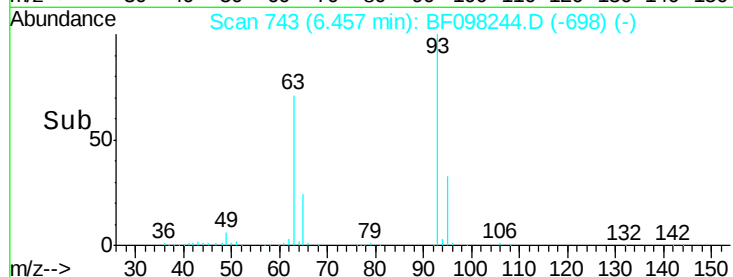
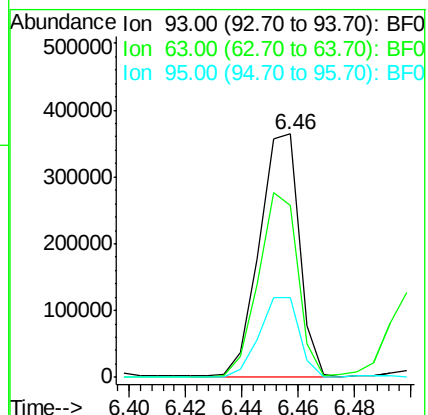
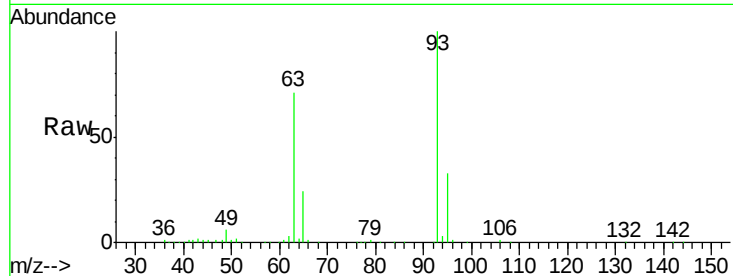
Tgt Ion: 93 Resp: 357194

Ion Ratio Lower Upper

93 100

63 70.7 59.2 99.2

95 32.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.729 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

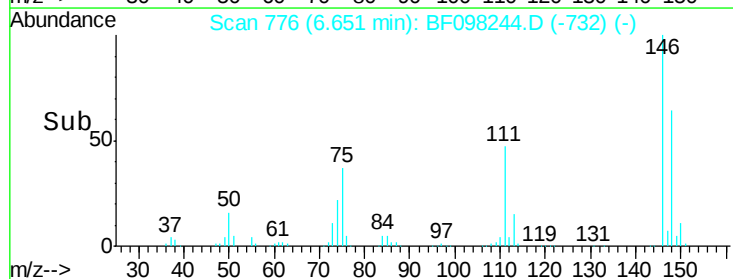
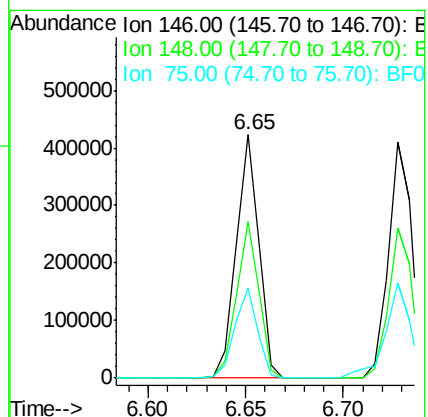
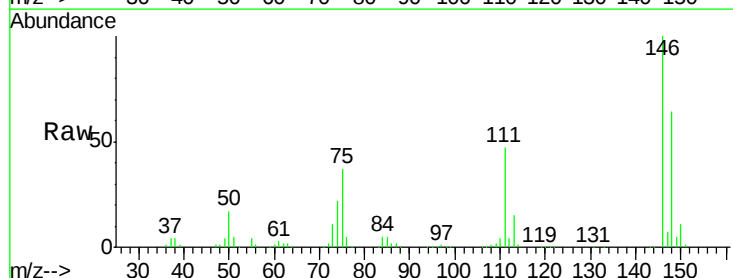
Tgt Ion: 146 Resp: 339844

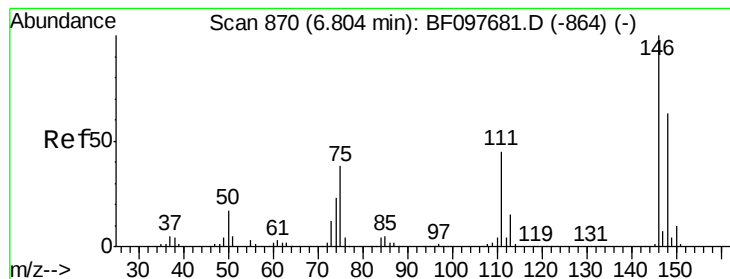
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

75 36.9 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 39.306 ng

RT: 6.73 min Scan# 789

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

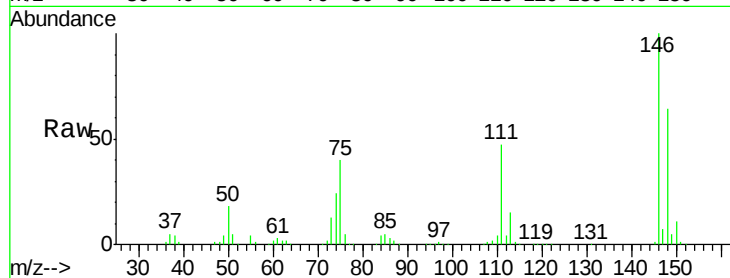
Tgt Ion:146 Resp: 341962

Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.2

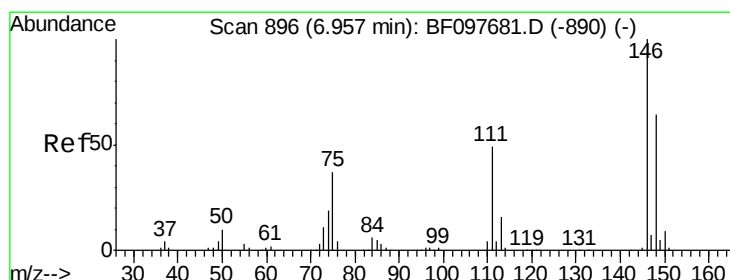
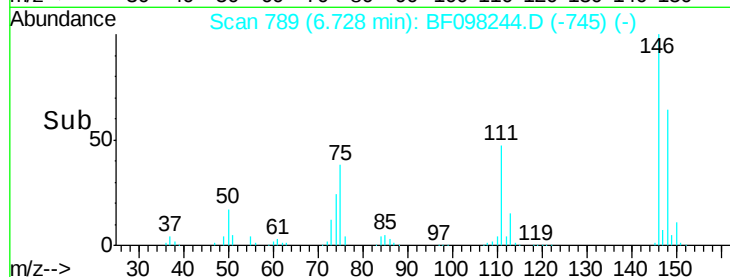
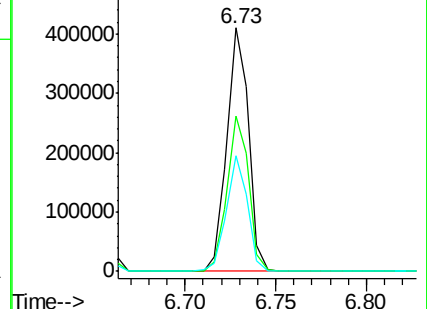
111 47.5 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.934 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

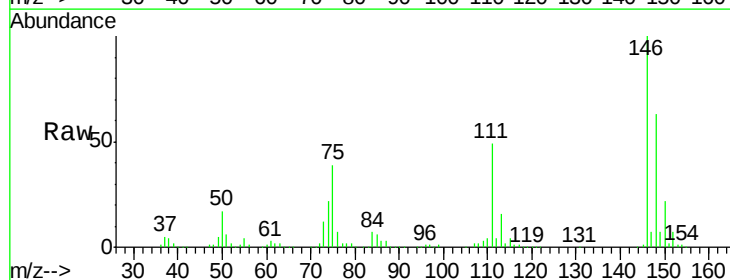
Tgt Ion:146 Resp: 320350

Ion Ratio Lower Upper

146 100

148 63.2 50.4 75.6

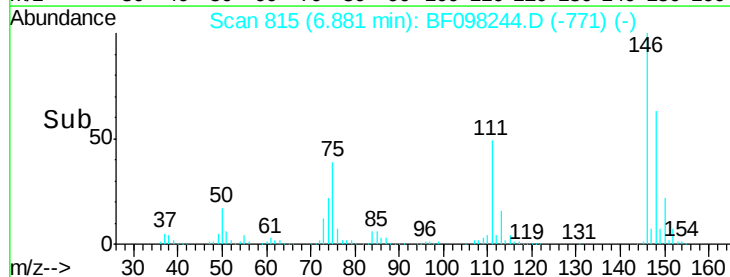
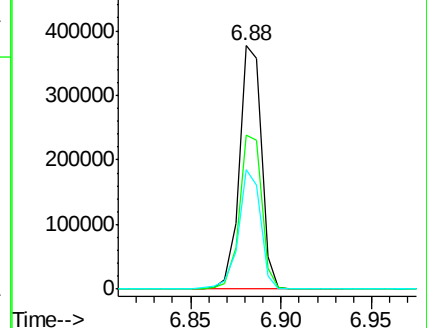
111 48.9 38.2 57.4

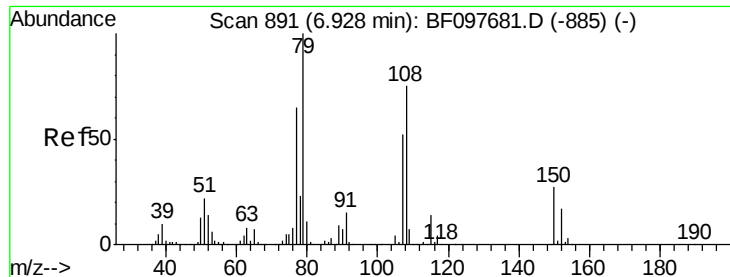


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.206 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.03 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

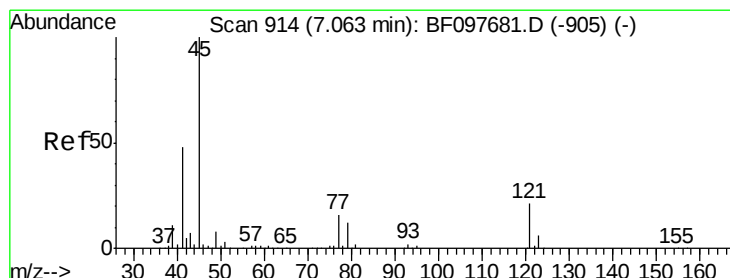
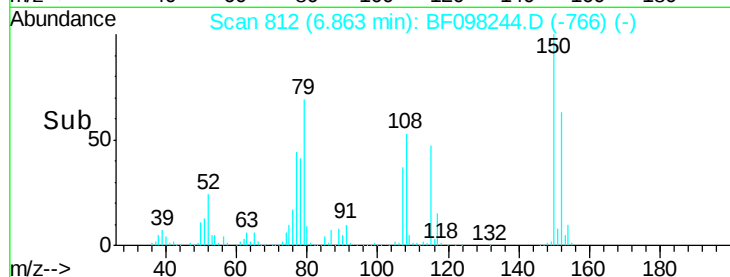
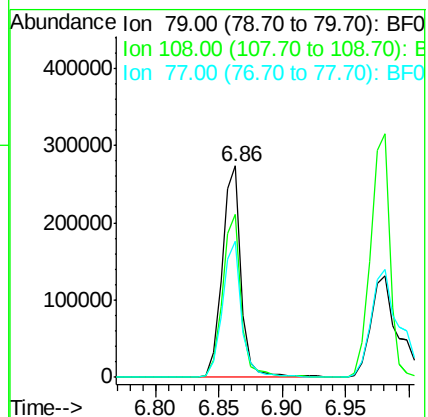
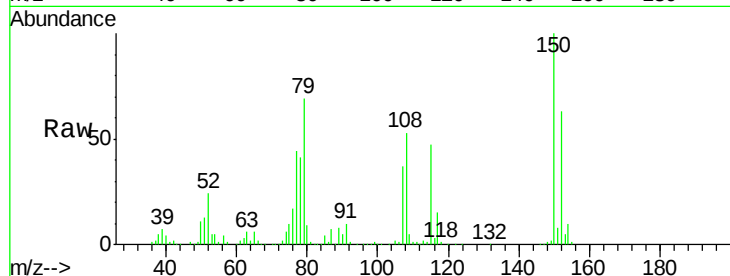
Tgt Ion: 79 Resp: 285405

Ion Ratio Lower Upper

79 100

108 77.4 63.4 95.0

77 64.2 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.012 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

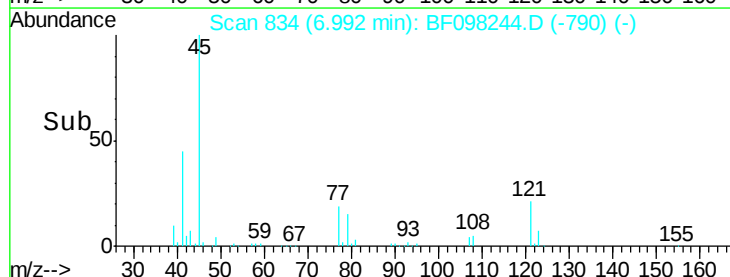
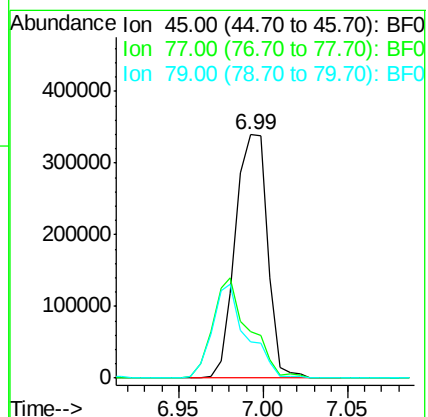
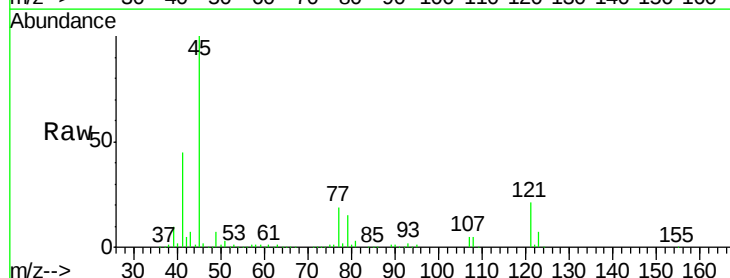
Tgt Ion: 45 Resp: 450388

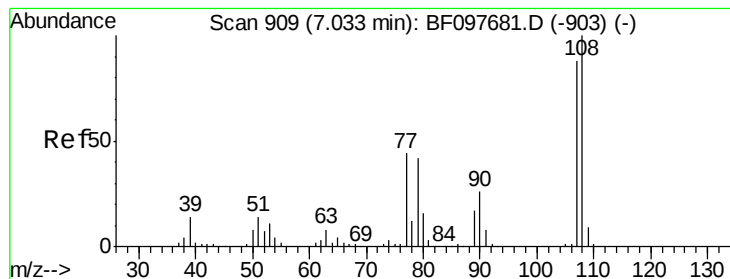
Ion Ratio Lower Upper

45 100

77 19.2 0.0 33.2

79 15.0 0.0 30.0





#17

2-Methylphenol

Concen: 40.842 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.03 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 286230

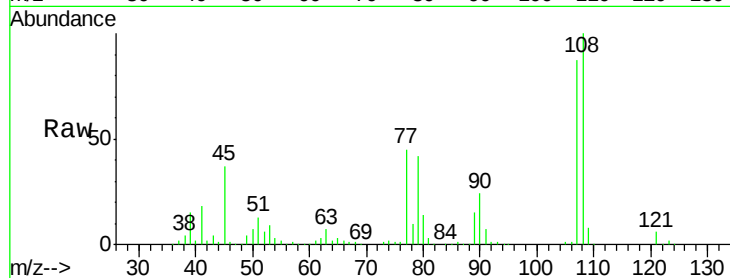
Ion Ratio Lower Upper

107 100

108 114.5 93.4 140.0

77 51.0 35.8 53.6

79 47.6 34.8 52.2

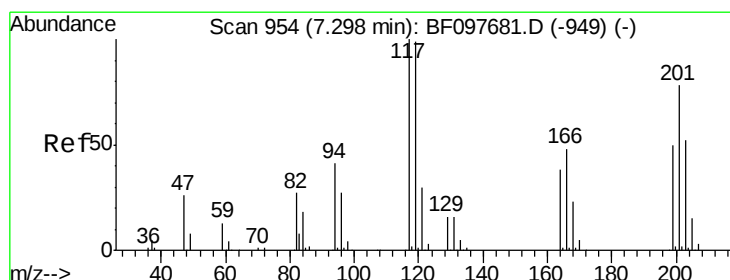
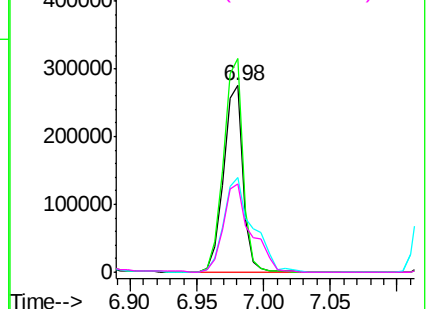
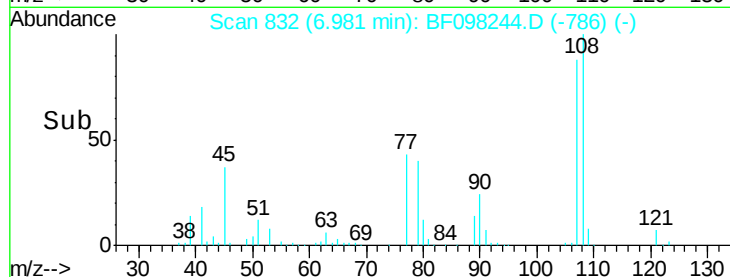


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.030 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

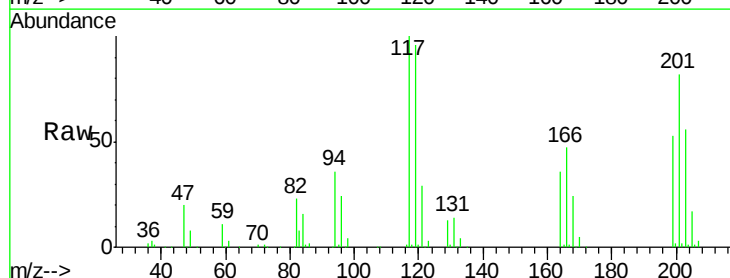
Tgt Ion:117 Resp: 136538

Ion Ratio Lower Upper

117 100

119 96.0 77.4 116.0

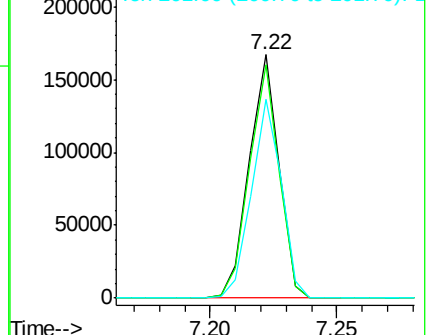
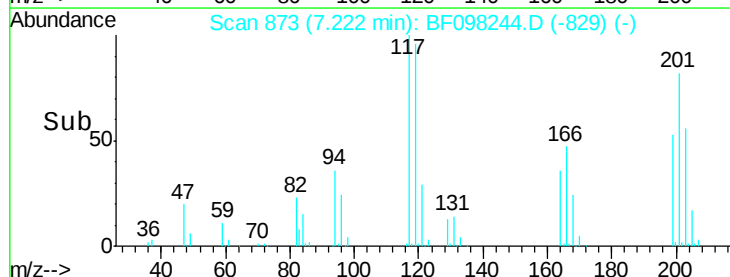
201 81.8 94.6 141.8#

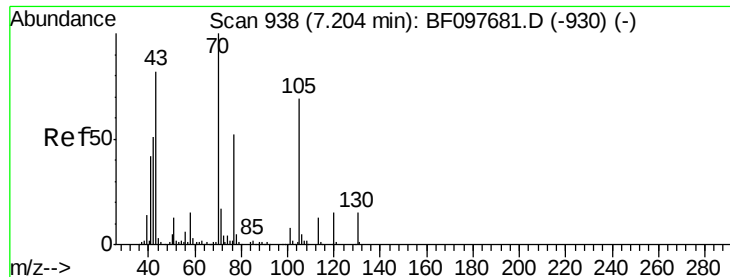


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

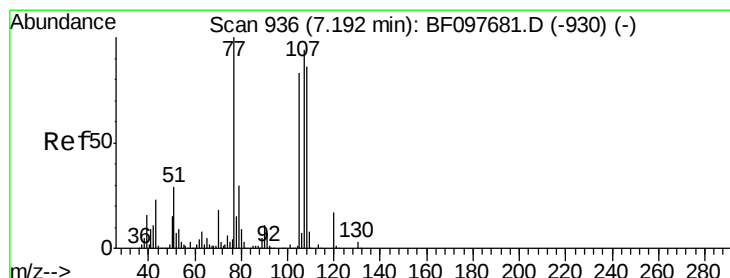
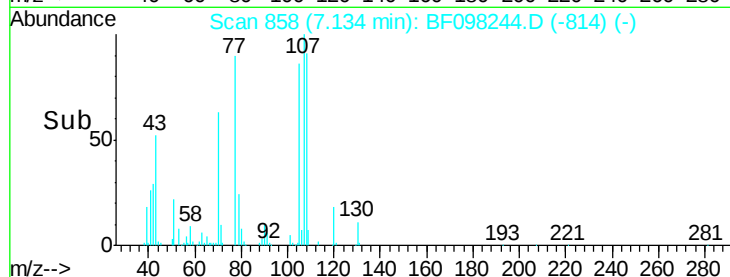
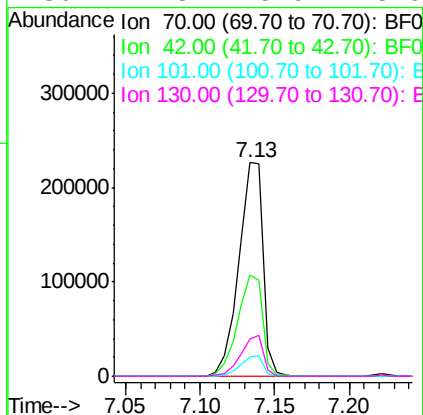
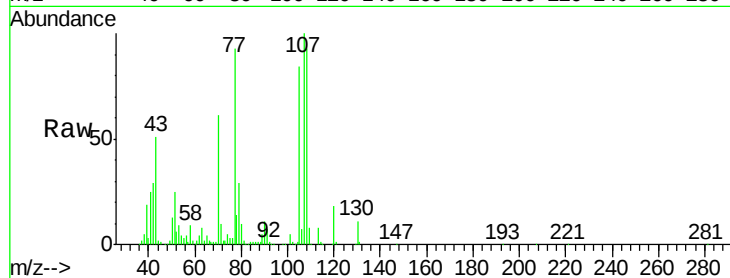




#19
n-Nitroso-di-n-propylamine
Concen: 36.428 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

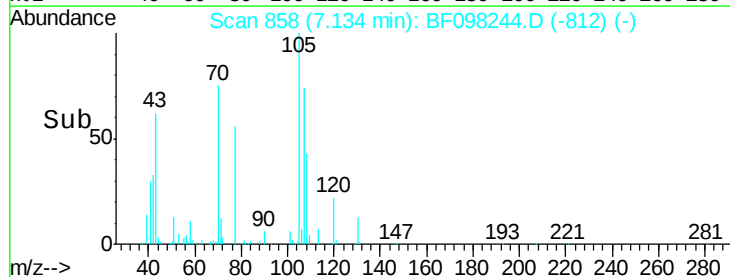
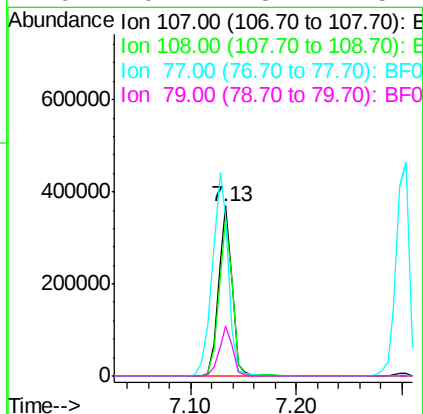
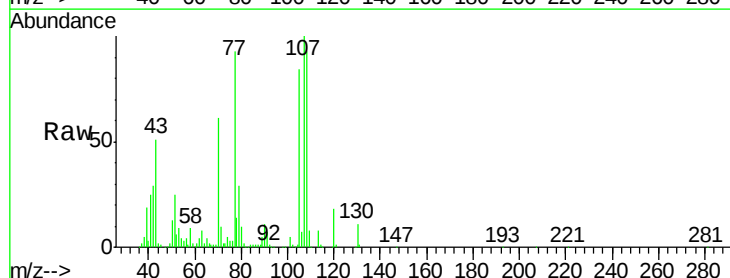
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

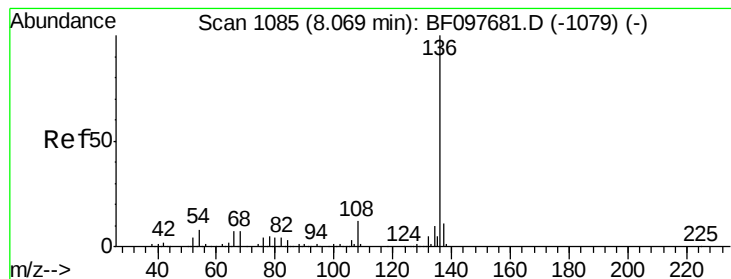
Tgt Ion: 70 Resp: 255497
Ion Ratio Lower Upper
70 100
42 47.1 47.2 70.8#
101 8.8 7.2 10.8
130 17.3 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.151 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion: 107 Resp: 335119
Ion Ratio Lower Upper
107 100
108 92.8 71.0 111.0
77 93.3 90.5 130.5
79 29.1 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 462460

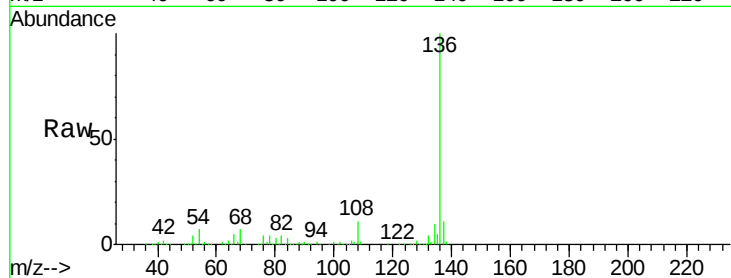
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.0 4.9 7.3

68 6.8 4.1 6.1#

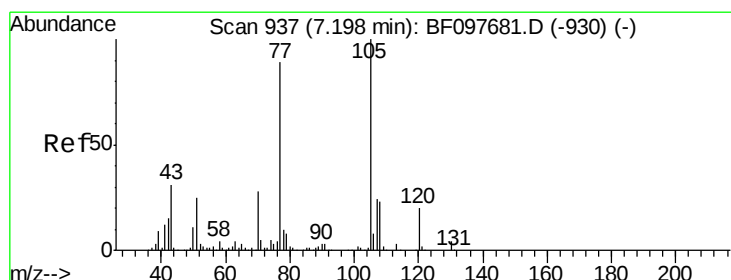
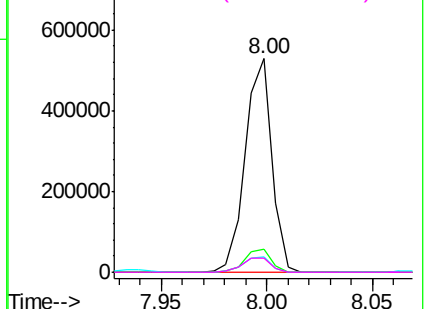
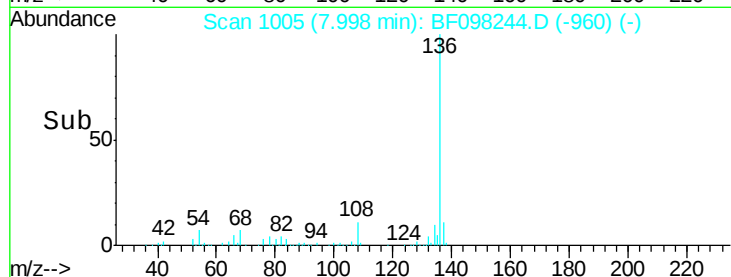


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.672 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Tgt Ion:105 Resp: 460242

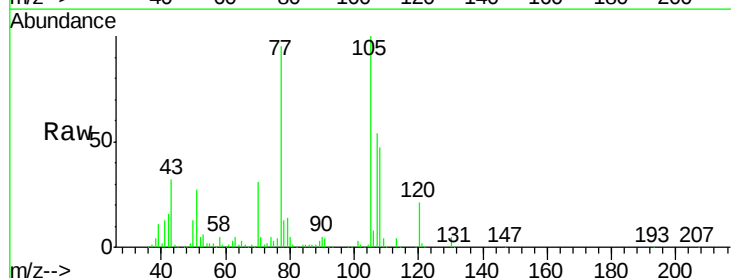
Ion Ratio Lower Upper

105 100

71 5.3 2.8 4.2#

51 26.7 30.7 46.1#

120 20.8 17.4 26.0

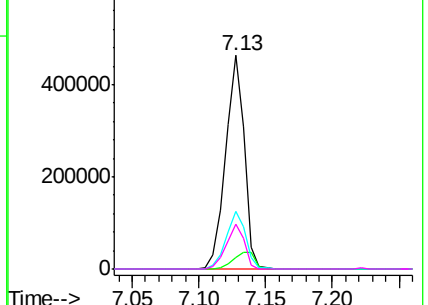
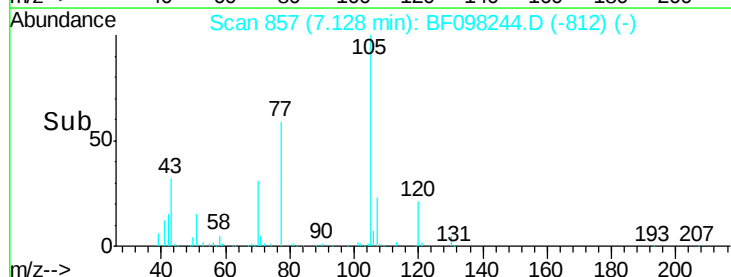


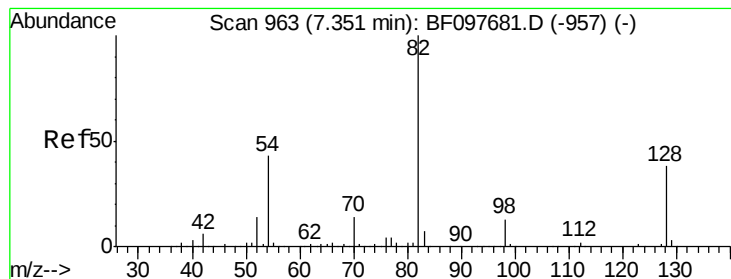
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 87.638 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

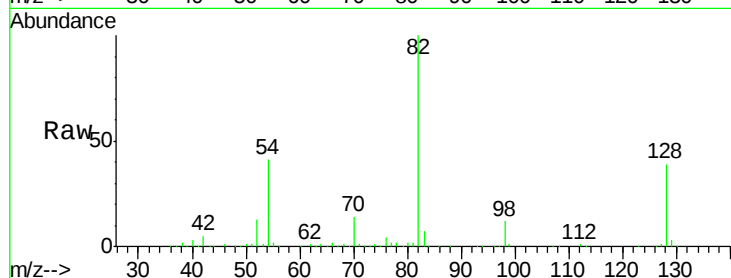
Tgt Ion: 82 Resp: 746056

Ion Ratio Lower Upper

82 100

128 38.7 34.0 51.0

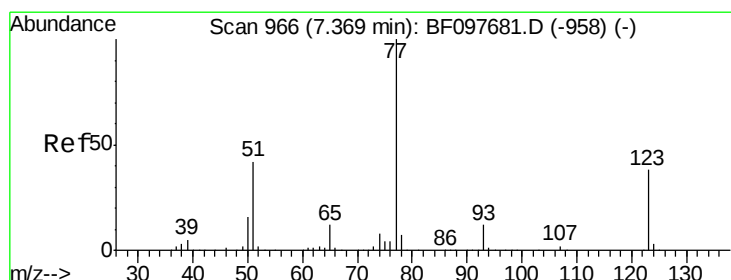
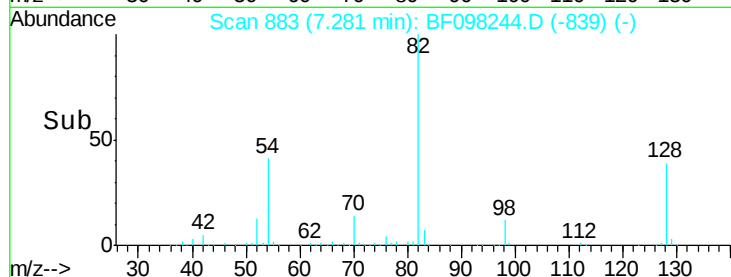
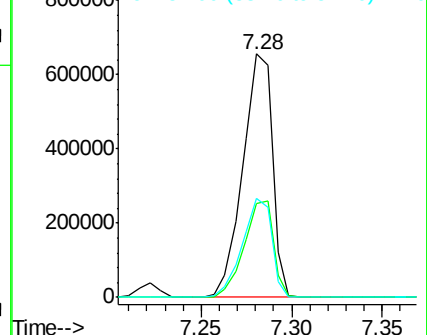
54 40.8 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.268 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

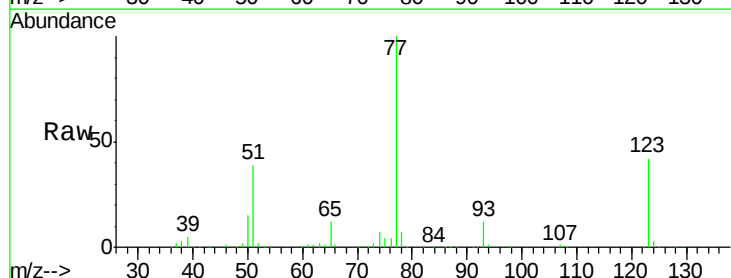
Tgt Ion: 77 Resp: 400645

Ion Ratio Lower Upper

77 100

123 41.9 35.8 53.8

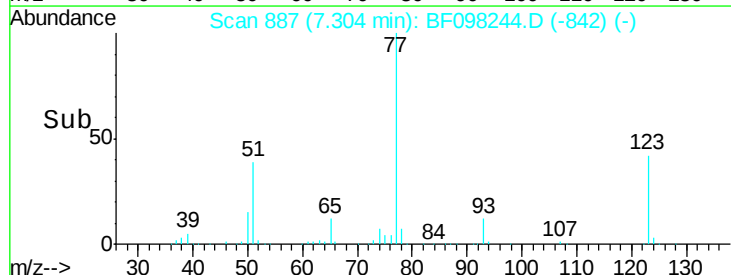
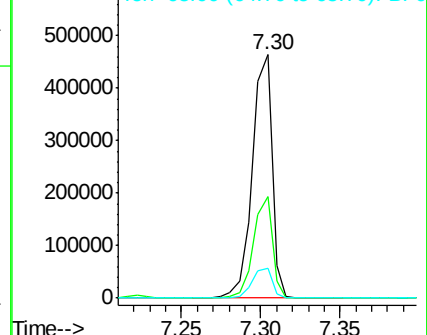
65 12.4 10.6 15.8

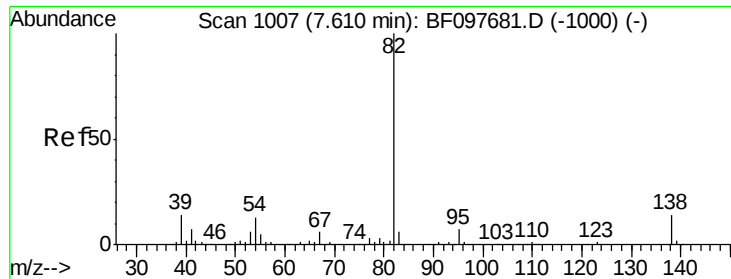


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.797 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

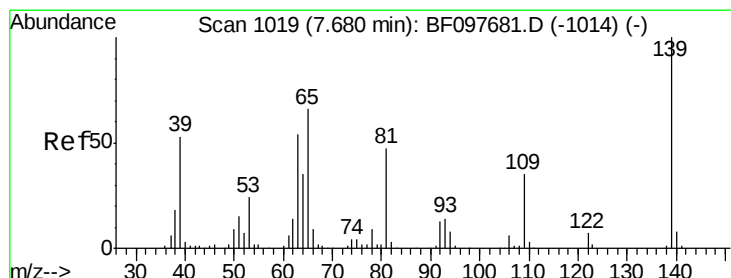
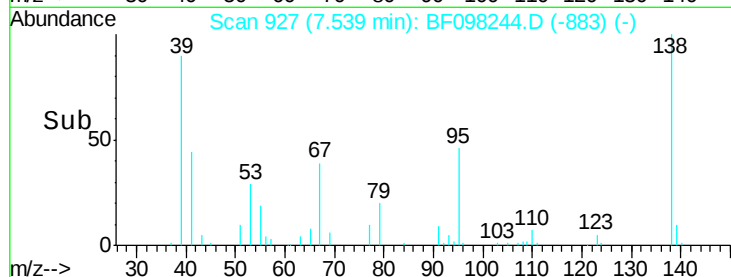
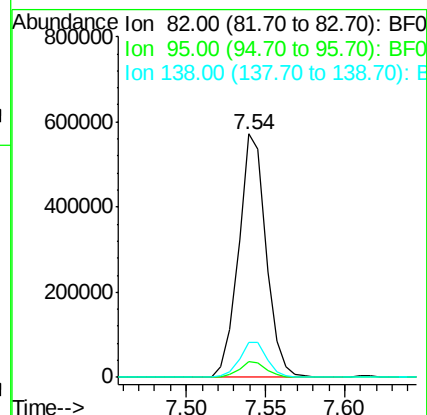
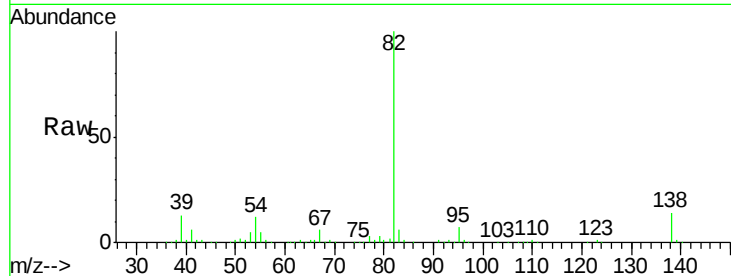
Tgt Ion: 82 Resp: 686759

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 14.2 13.1 19.7



#26

2-Nitrophenol

Concen: 48.767 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

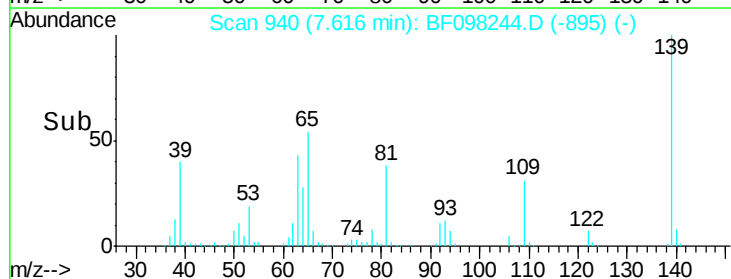
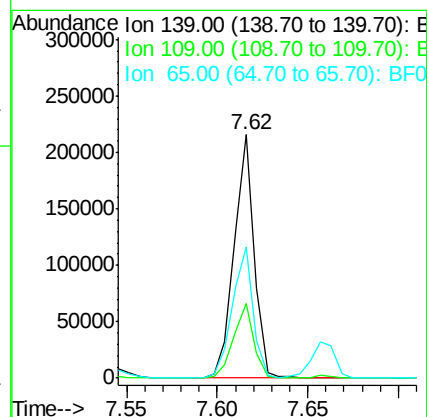
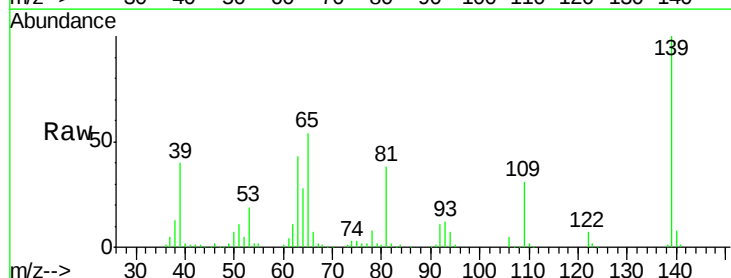
Tgt Ion: 139 Resp: 167793

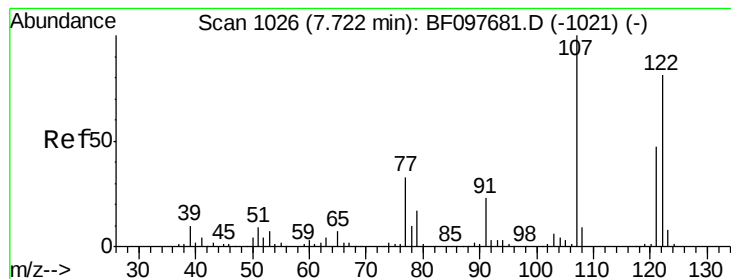
Ion Ratio Lower Upper

139 100

109 30.6 21.0 31.6

65 53.9 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 40.014 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.03 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

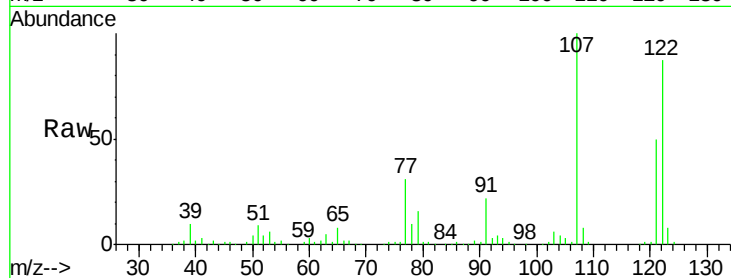
Tgt Ion: 122 Resp: 295403

Ion Ratio Lower Upper

122 100

107 115.1 89.2 133.8

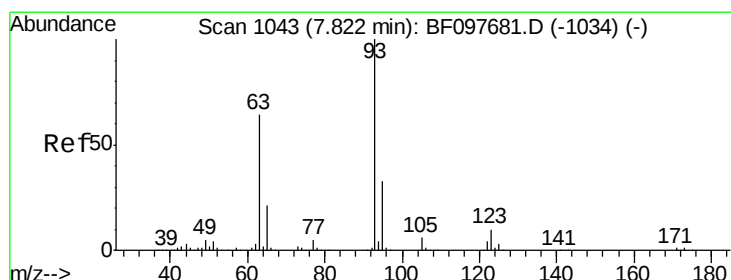
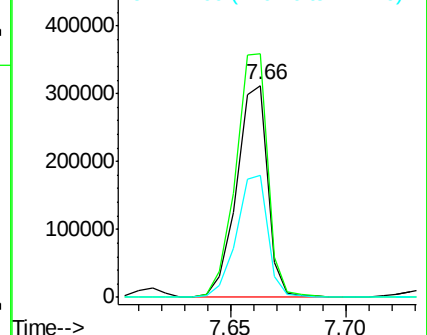
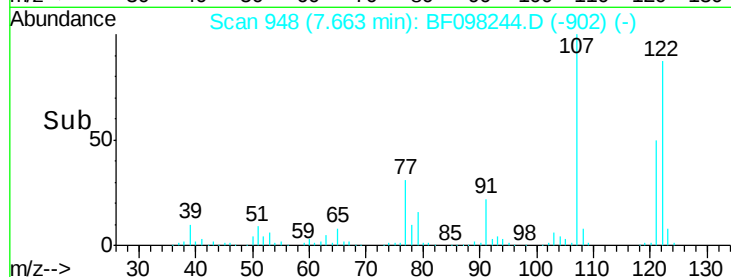
121 57.4 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.557 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

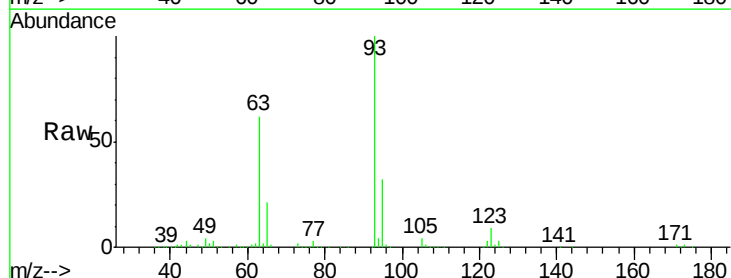
Tgt Ion: 93 Resp: 460345

Ion Ratio Lower Upper

93 100

95 32.0 26.5 39.7

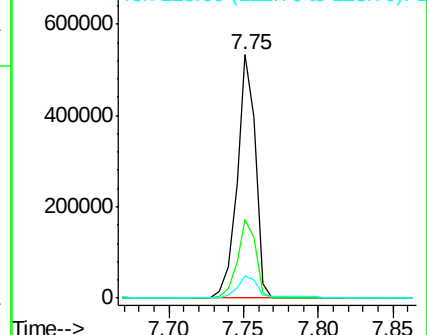
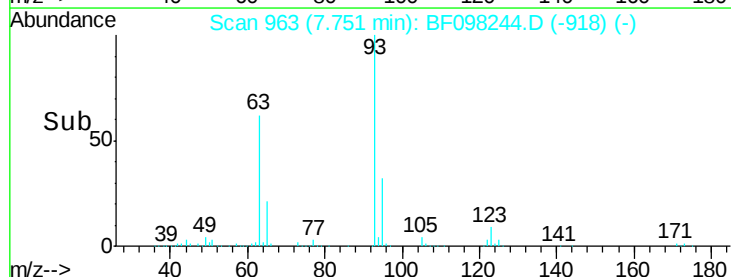
123 9.2 9.0 13.4

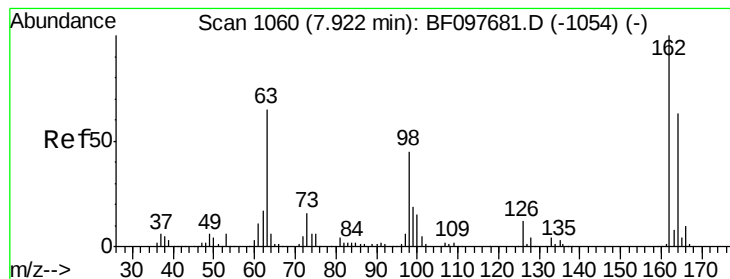


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.302 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

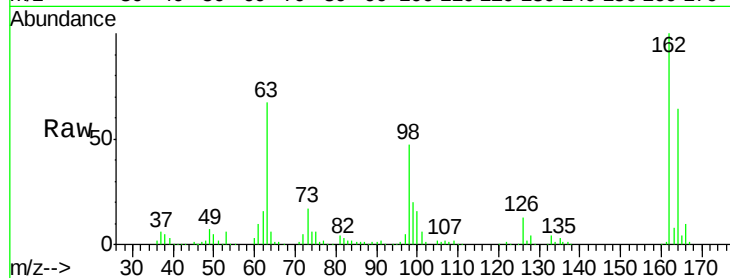
Tgt Ion:162 Resp: 253102

Ion Ratio Lower Upper

162 100

164 63.5 44.6 84.6

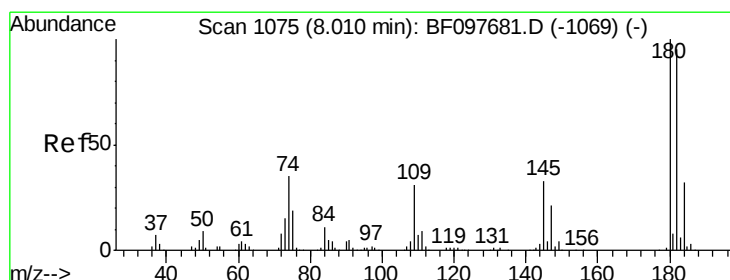
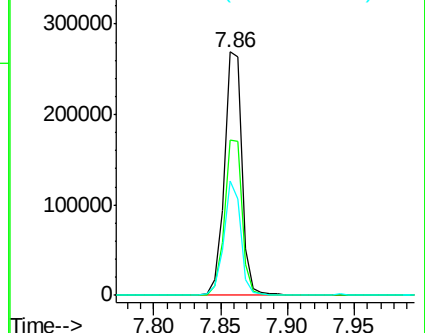
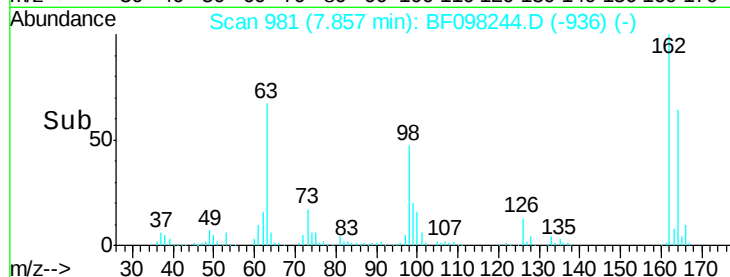
98 46.8 14.8 54.8



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.026 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

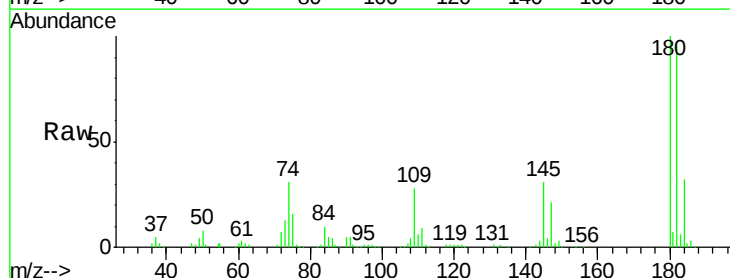
Tgt Ion:180 Resp: 271917

Ion Ratio Lower Upper

180 100

182 95.7 75.8 113.6

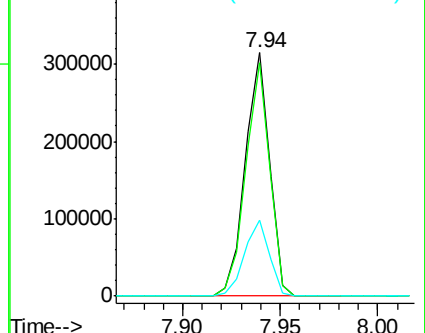
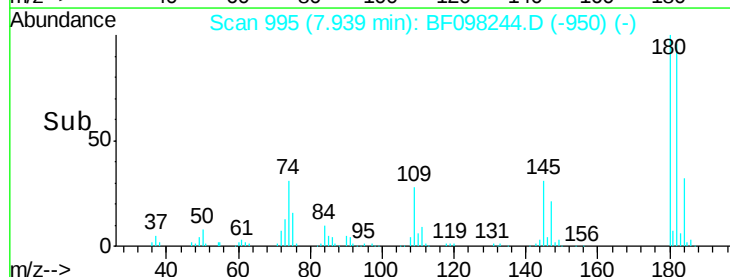
145 31.4 25.3 37.9

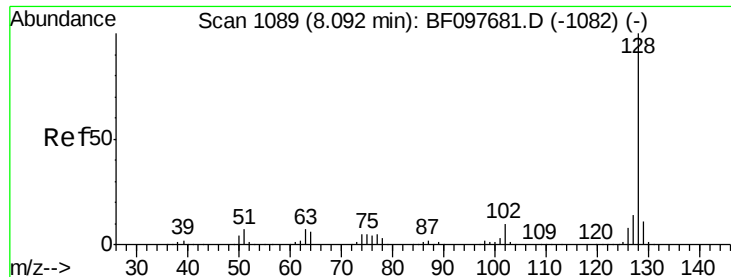


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

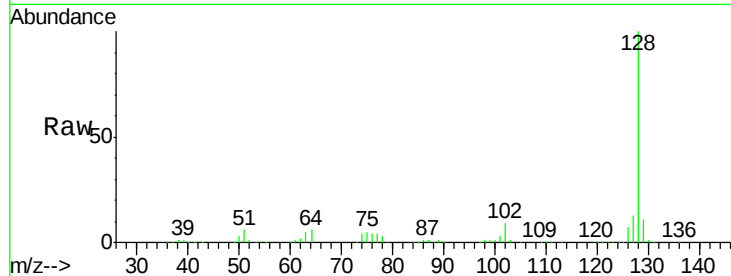




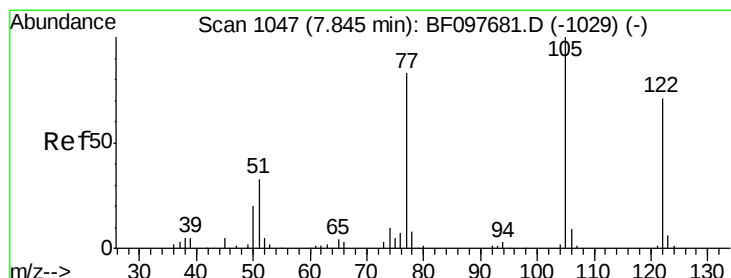
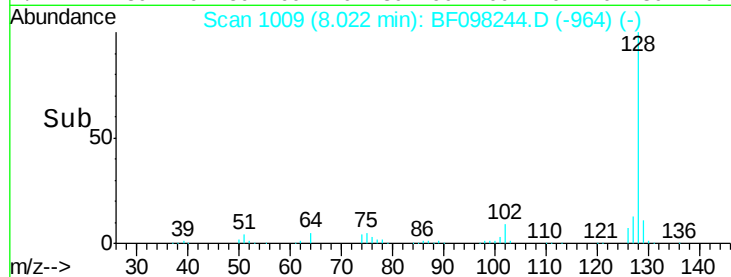
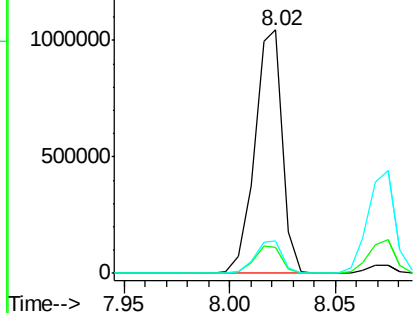
#31
Naphthalene
Concen: 39.527 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 948981
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.4 10.8 16.2

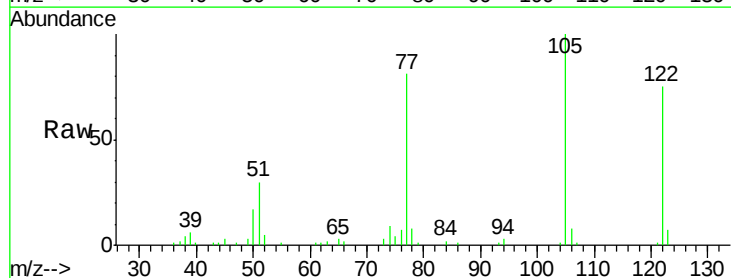


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

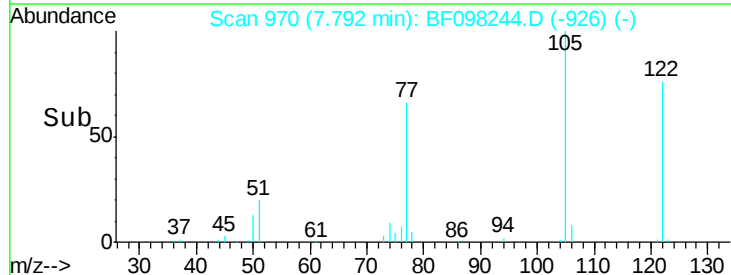
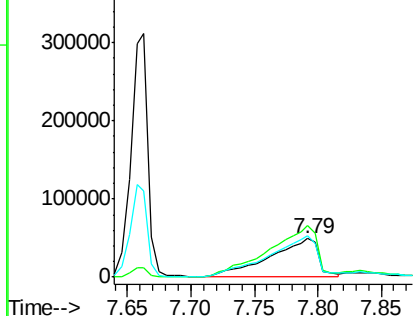


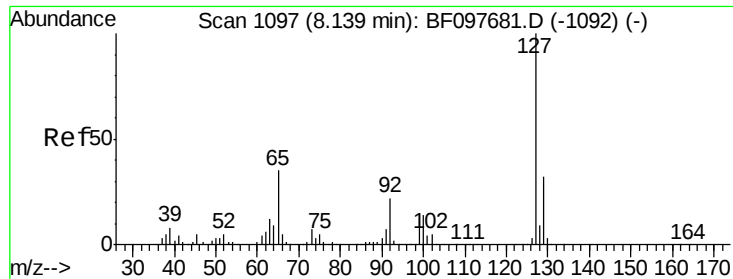
#32
Benzoic acid
Concen: 27.121 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion:122 Resp: 128589
Ion Ratio Lower Upper
122 100
105 132.8 103.3 143.3
77 107.8 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

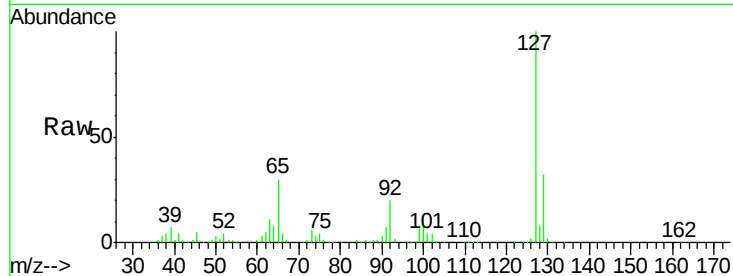




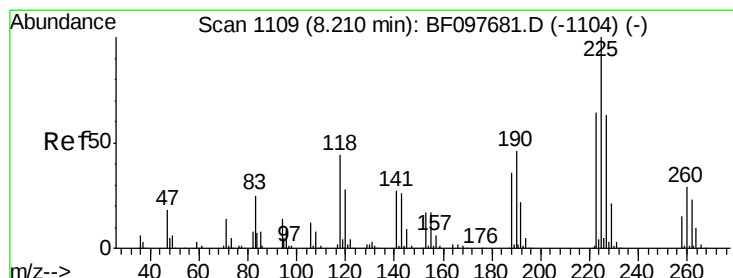
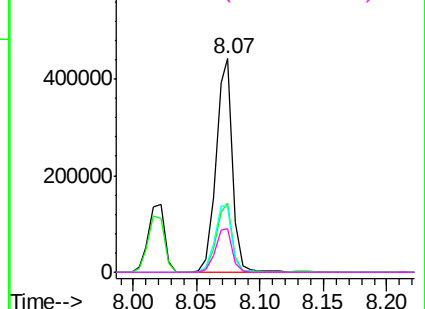
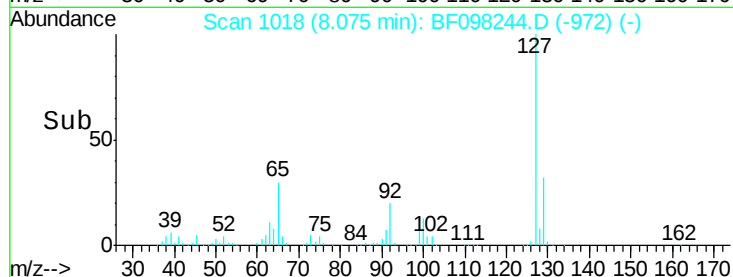
#33
4-Chloroaniline
Concen: 40.122 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.03 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	406248
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	30.5	27.8	41.8
92	20.4	16.8	25.2

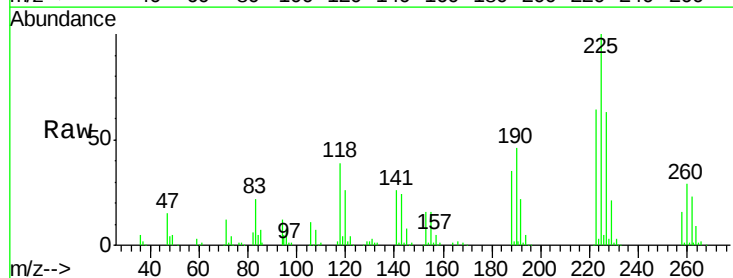


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

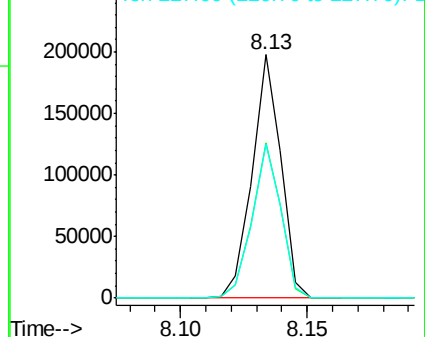
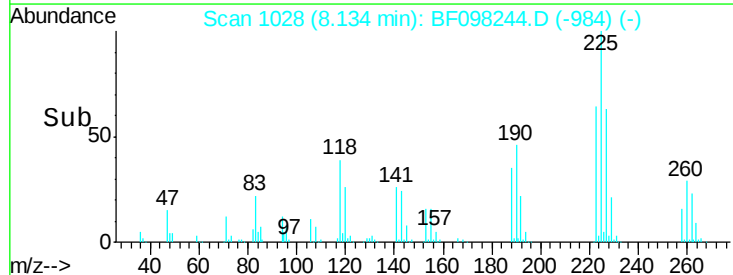


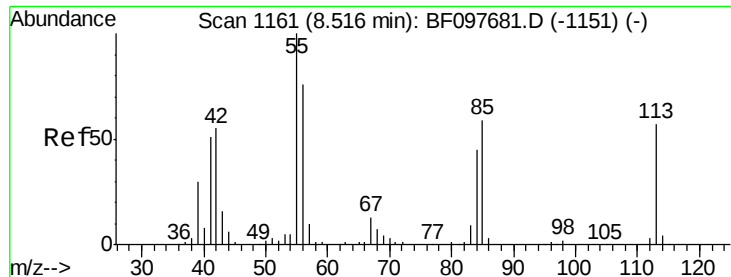
#34
Hexachlorobutadiene
Concen: 39.331 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion:	225	Resp:	156005
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.8	73.2
227	63.5	51.1	76.7



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: 43.609 ng

RT: 8.46 min Scan# 1083

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

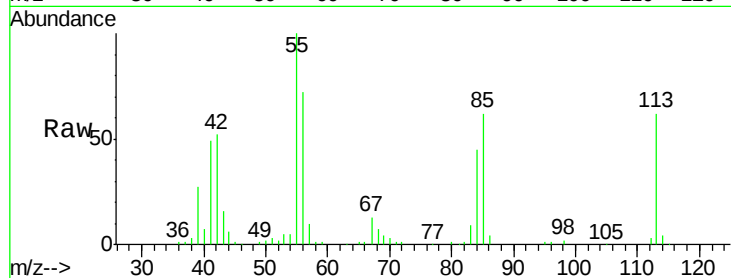
Tgt Ion:113 Resp: 90852

Ion Ratio Lower Upper

113 100

55 161.5 150.2 190.2

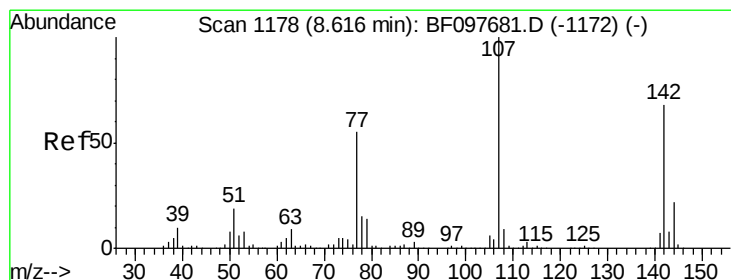
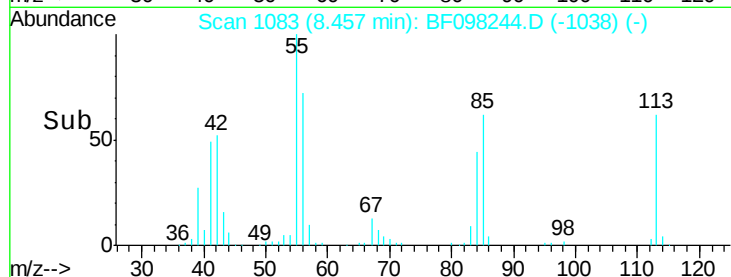
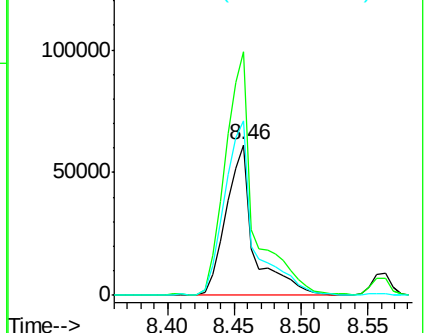
56 115.8 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.537 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

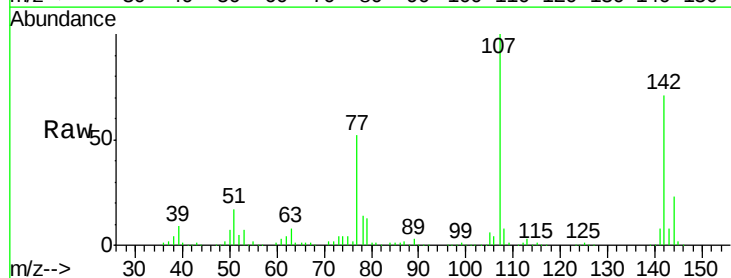
Tgt Ion:107 Resp: 319169

Ion Ratio Lower Upper

107 100

144 23.0 24.2 36.4#

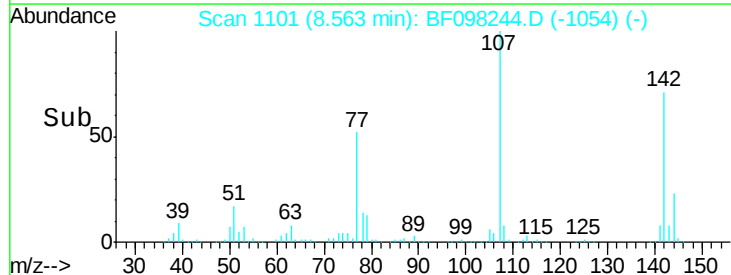
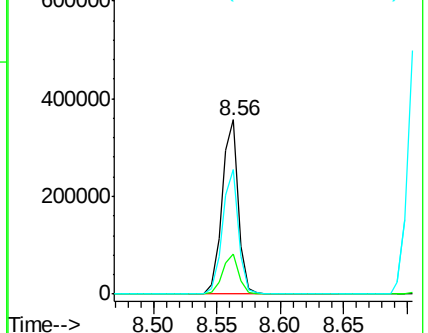
142 71.4 73.4 110.0#

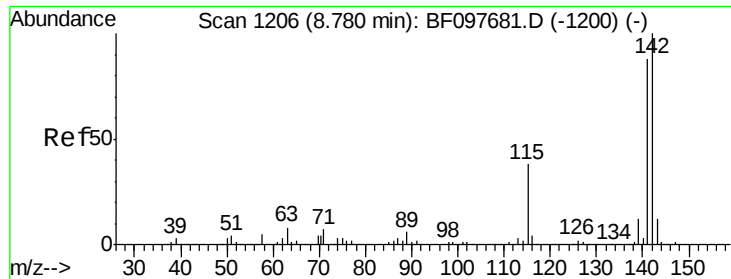


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

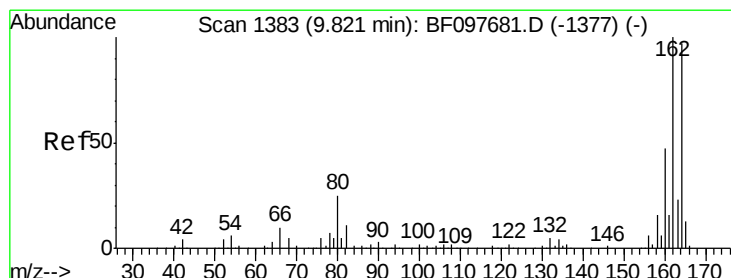
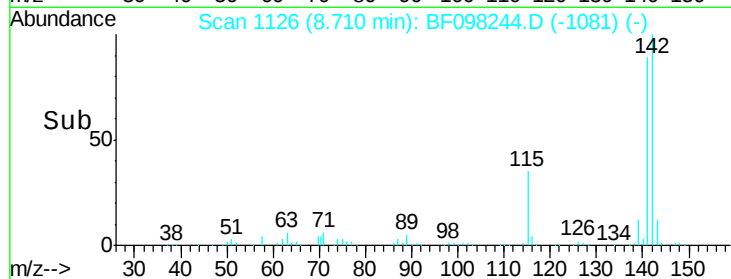
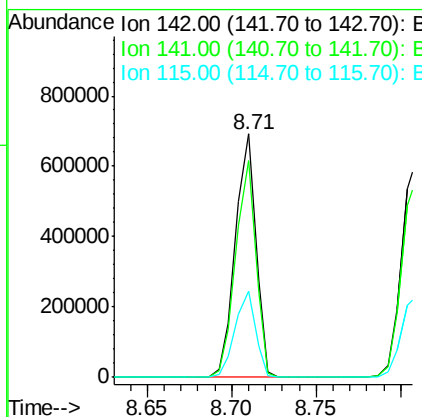
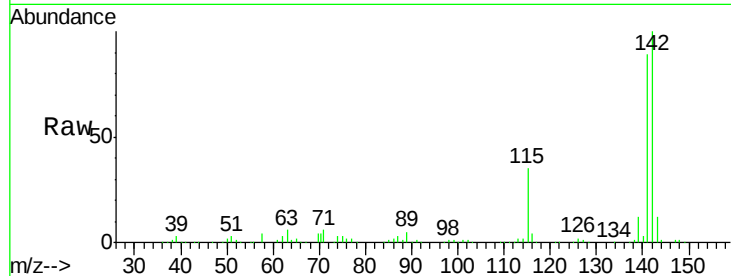




#37
 2-Methylnaphthalene
 Concen: 39.954 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

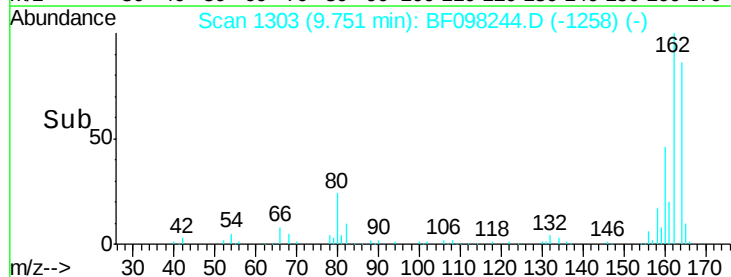
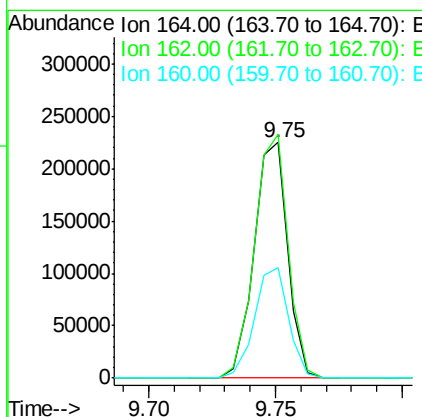
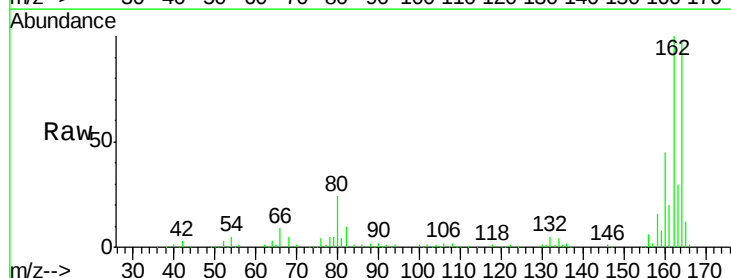
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

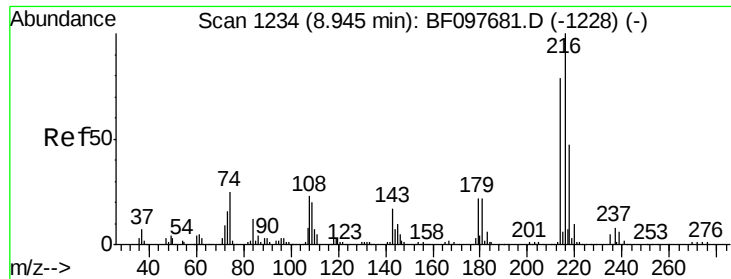
Tgt Ion:142 Resp: 588096
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.3 106.9
 115 35.5 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Tgt Ion:164 Resp: 208600
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.6 123.8
 160 46.7 36.2 54.2

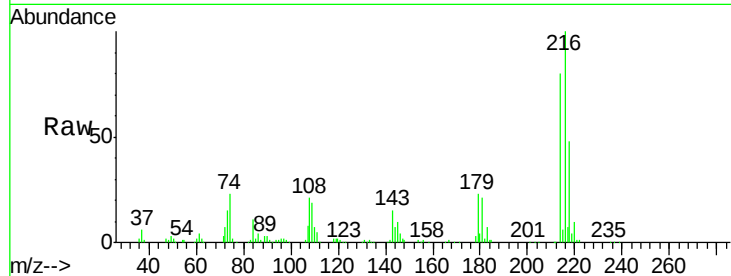




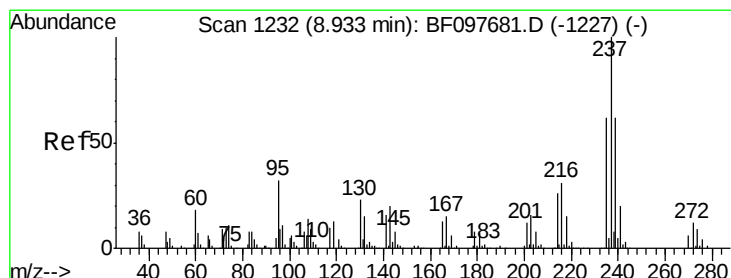
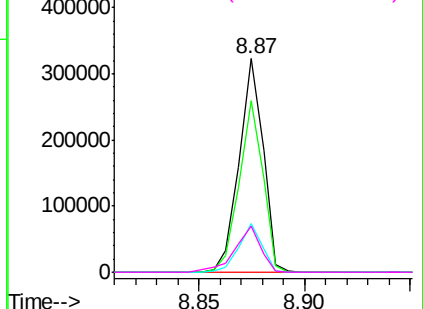
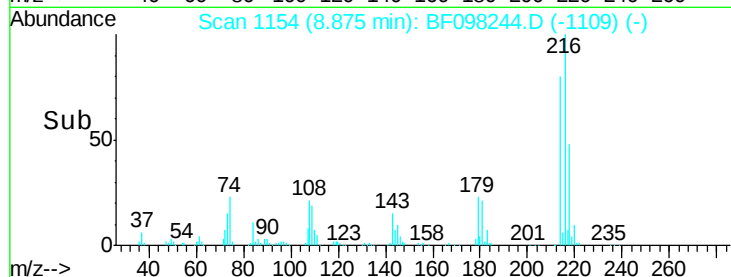
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.545 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	253160
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	21.8	17.9	26.9
108	23.4	16.5	24.7

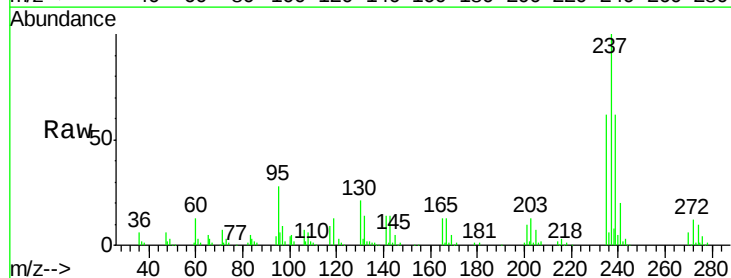


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

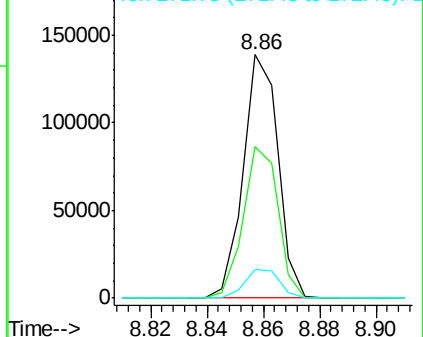
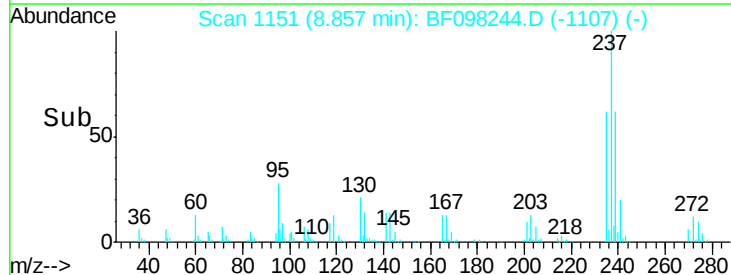


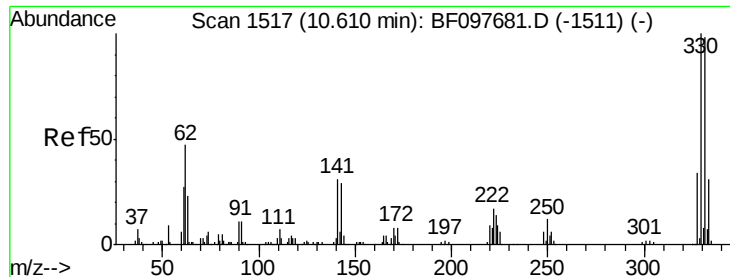
#40
 Hexachlorocyclopentadiene
 Concen: 38.508 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Tgt Ion:	237	Resp:	118433
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.6	82.6
272	11.7	0.0	31.9



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

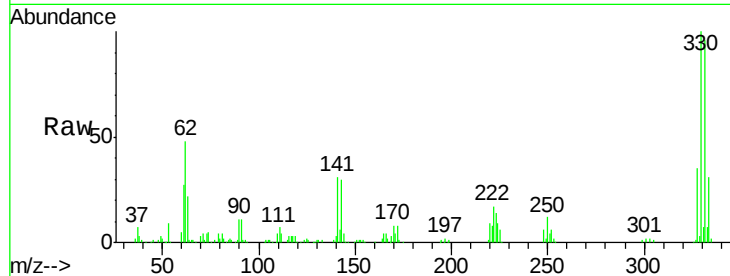




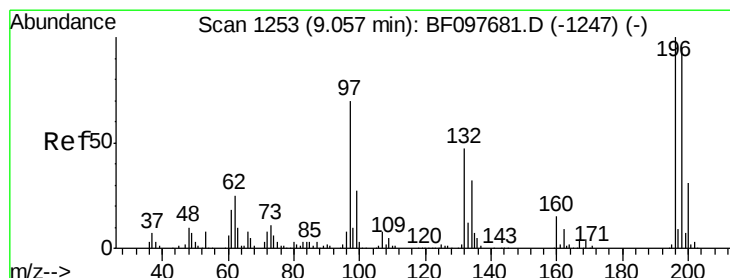
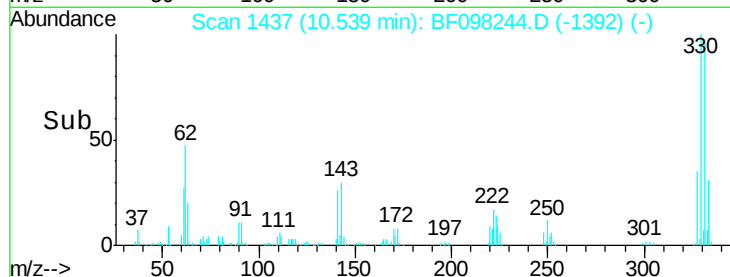
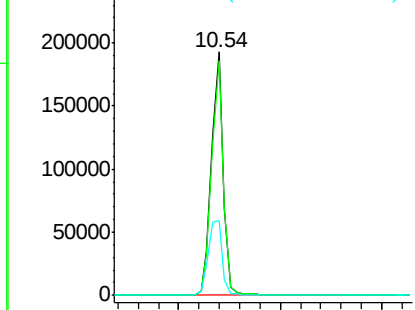
#41
 2,4,6-Tribromophenol
 Concen: 86.919 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 157319
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 36.2 31.4 47.2

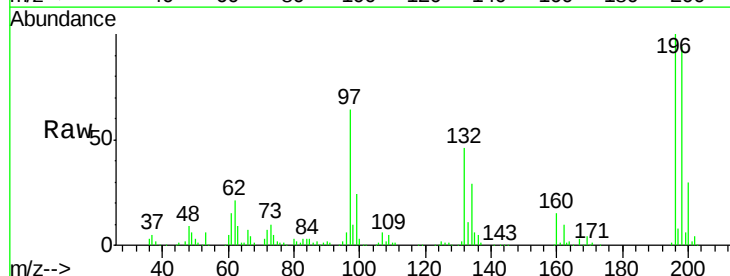


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

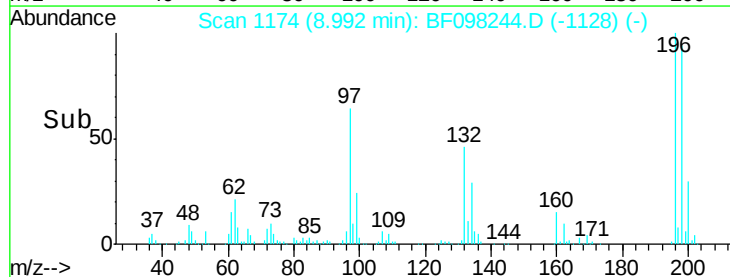
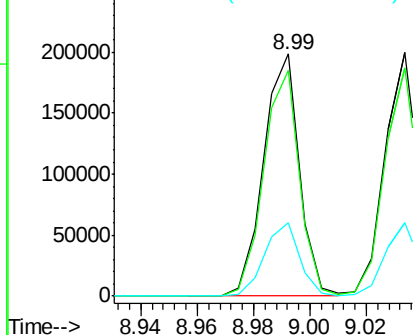


#42
 2,4,6-Trichlorophenol
 Concen: 40.551 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.03 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Tgt Ion:196 Resp: 174290
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.2 111.4
 200 30.4 24.0 36.0



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

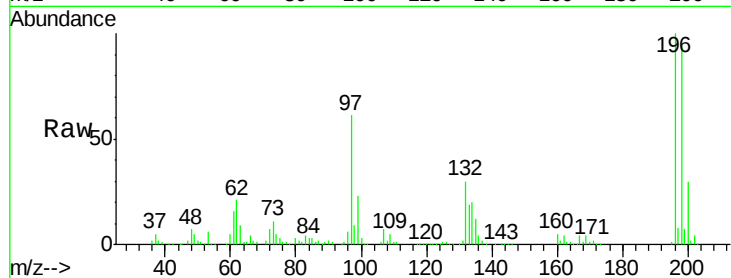




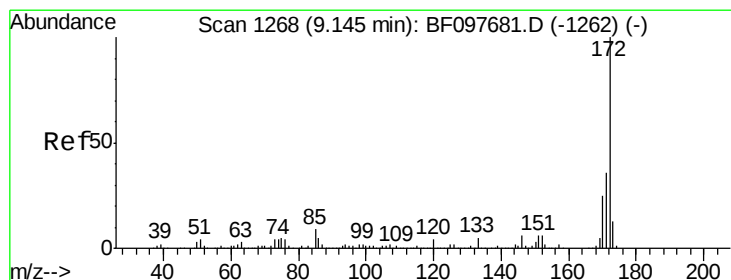
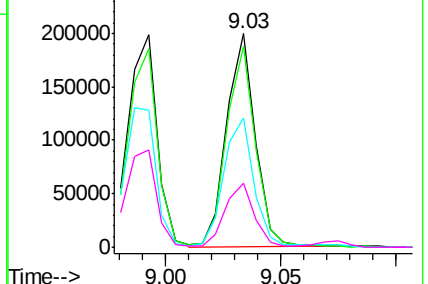
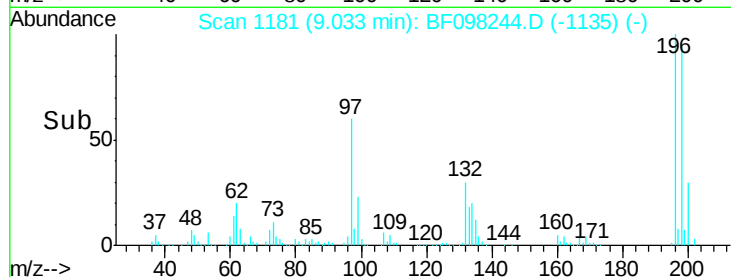
#43
 2,4,5-Trichlorophenol
 Concen: 40.487 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 172634
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.7 113.5
 97 60.7 47.7 71.5
 132 30.0 28.0 42.0

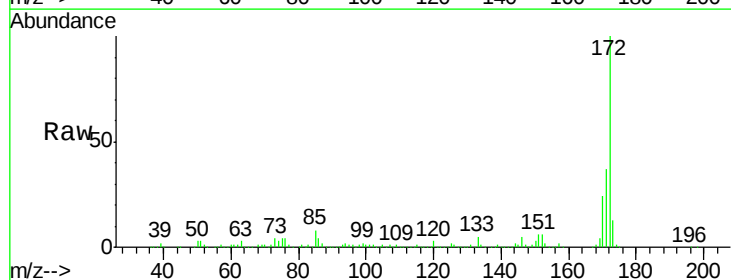


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

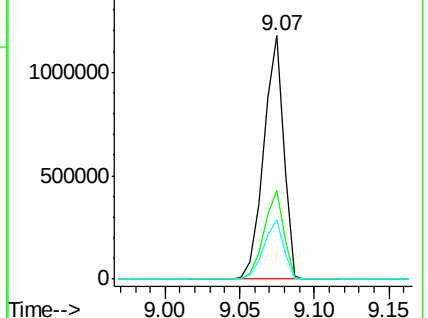
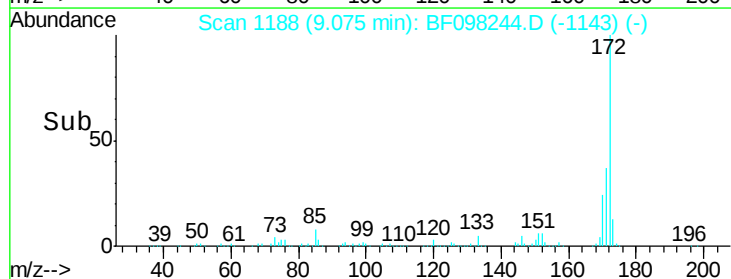


#44
 2-Fluorobiphenyl
 Concen: 75.245 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Tgt Ion:172 Resp: 1068344
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.3 19.8 29.8



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

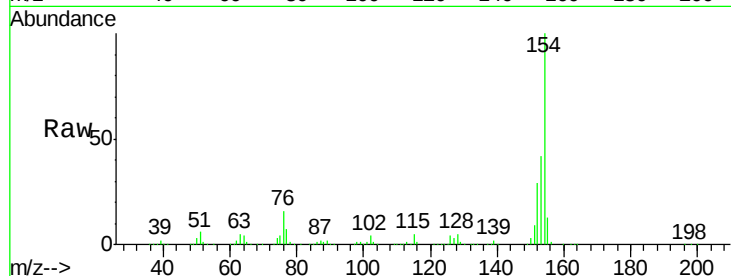




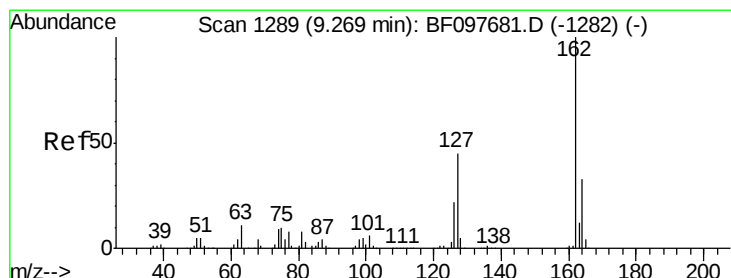
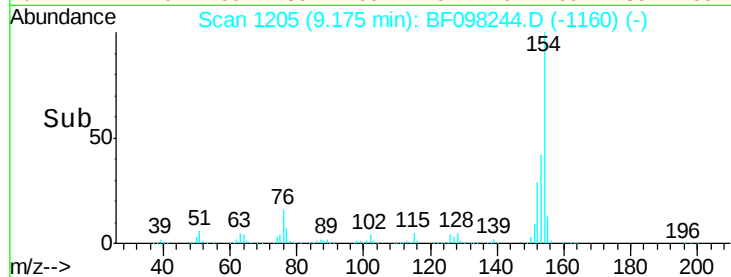
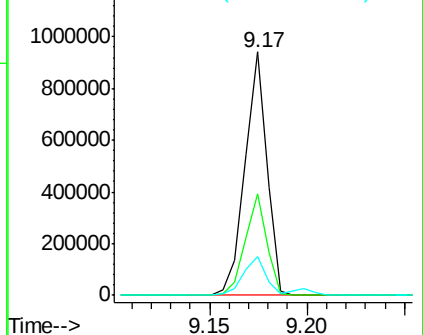
#45
 1,1'-Biphenyl
 Concen: 38.686 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.2	61.2
76	16.1	0.0	29.9

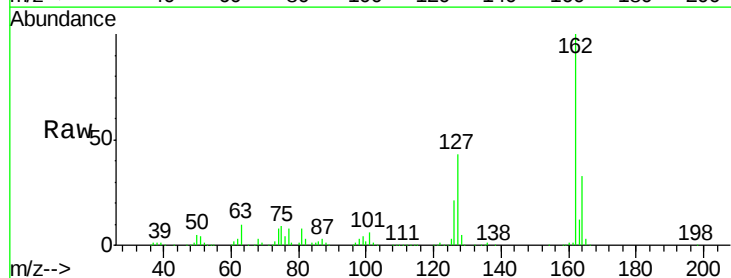


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

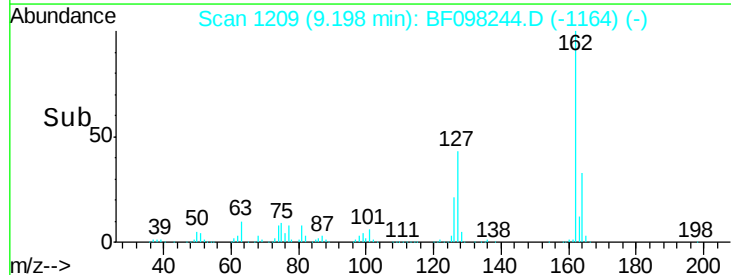
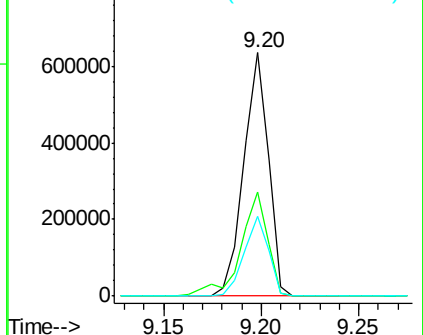


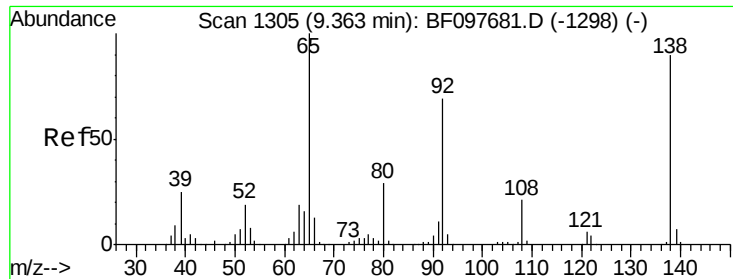
#46
 2-Chloronaphthalene
 Concen: 39.532 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	28.3	42.5#
164	32.8	27.0	40.4



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

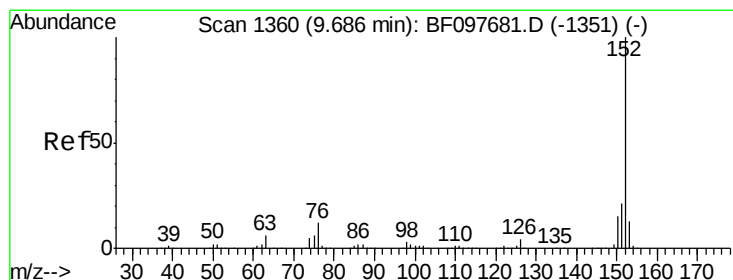
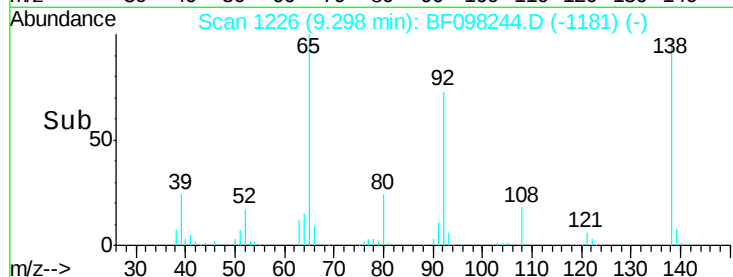
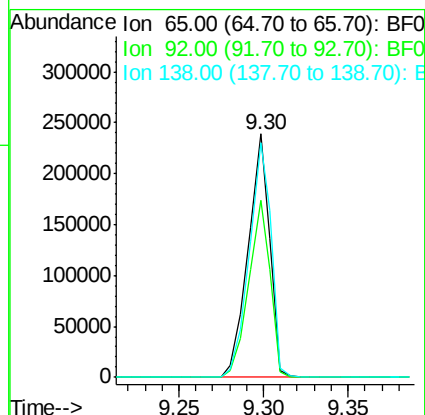
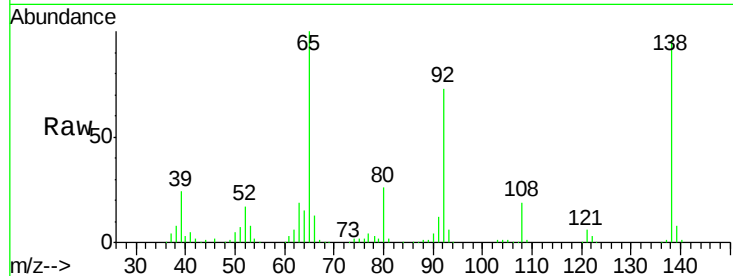




#47
2-Nitroaniline
Concen: 45.440 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

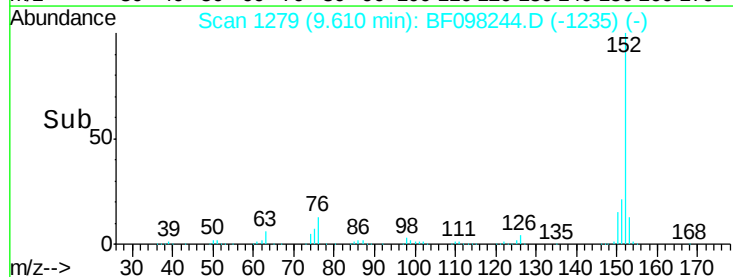
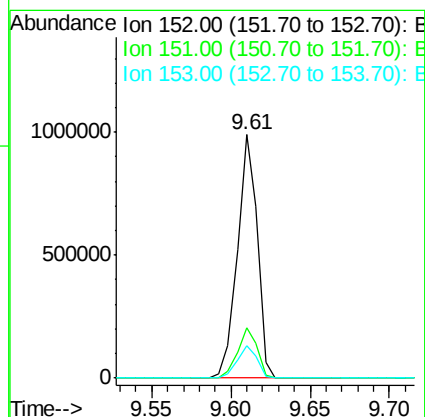
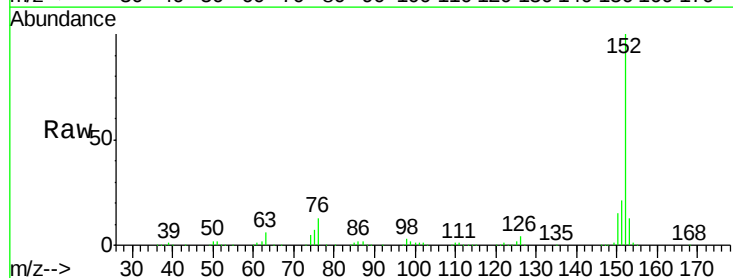
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

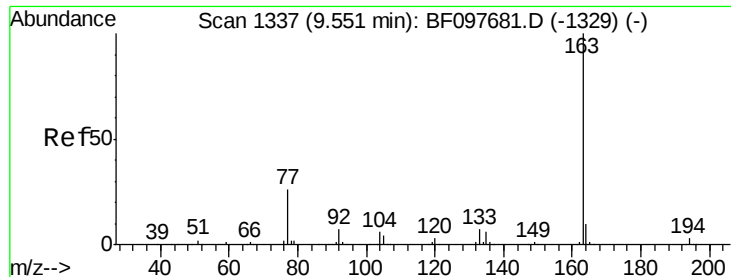
Tgt Ion: 65 Resp: 214106
Ion Ratio Lower Upper
65 100
92 72.5 53.9 80.9
138 96.2 78.8 118.2



#48
Acenaphthylene
Concen: 38.895 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion: 152 Resp: 858475
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.3 10.8 16.2

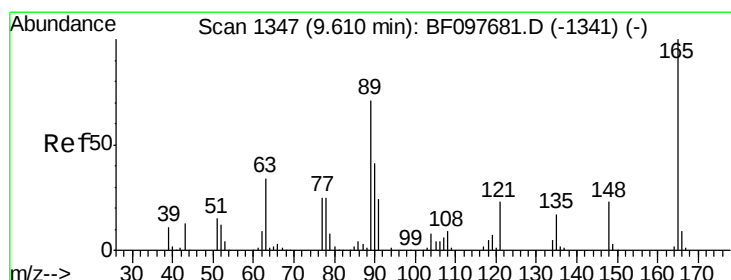
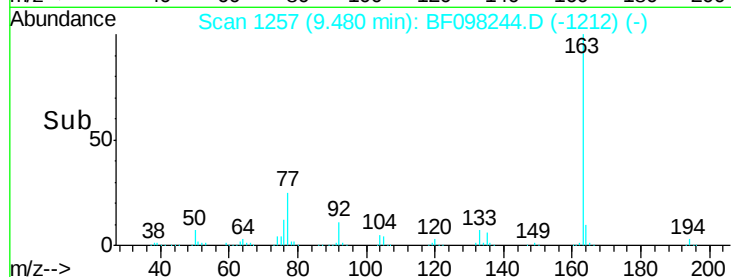
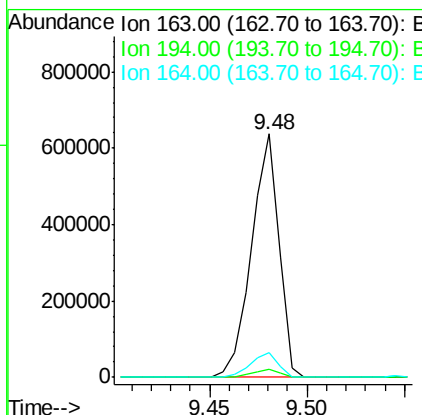
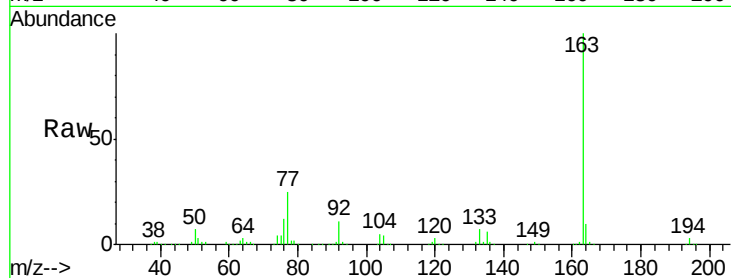




#49
Dimethylphthalate
Concen: 40.583 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

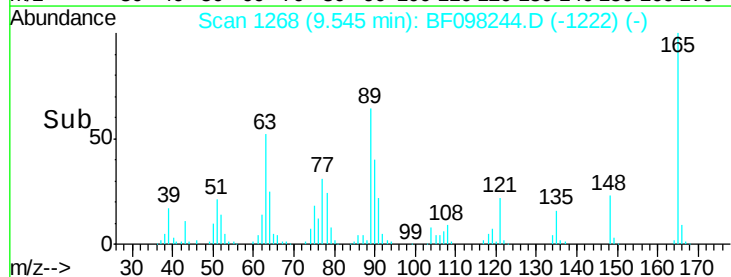
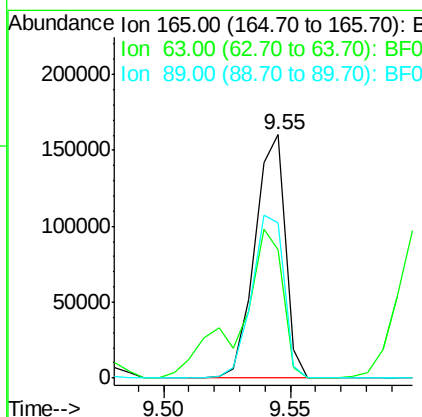
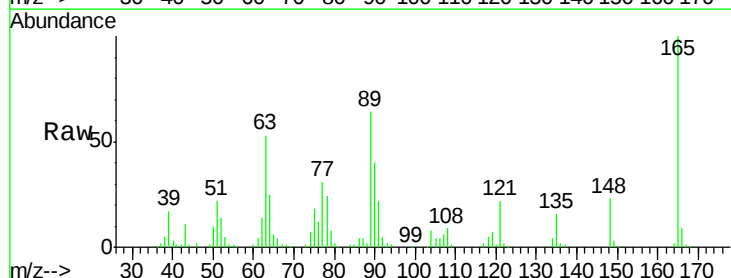
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

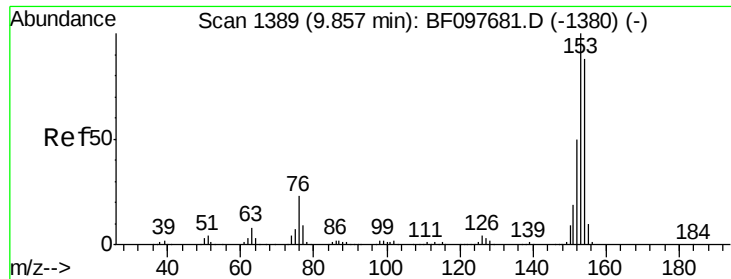
Tgt Ion:163 Resp: 618817
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.1 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 44.171 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.03 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion:165 Resp: 134441
Ion Ratio Lower Upper
165 100
63 52.7 34.3 51.5#
89 63.9 37.1 55.7#





#51

Acenaphthene

Concen: 37.011 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

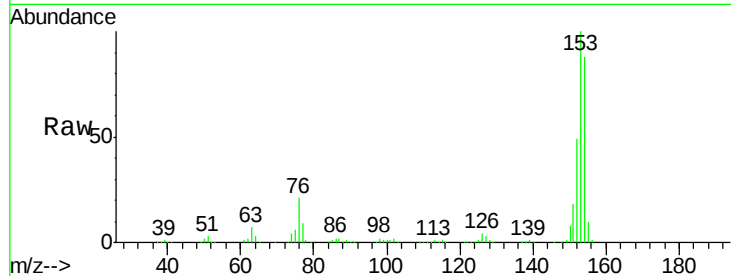
Tgt Ion:154 Resp: 515203

Ion Ratio Lower Upper

154 100

153 114.1 90.5 135.7

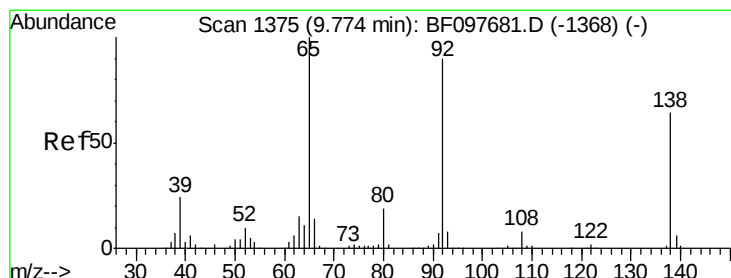
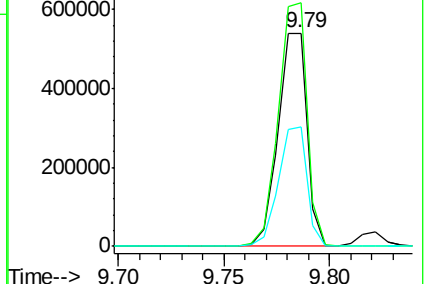
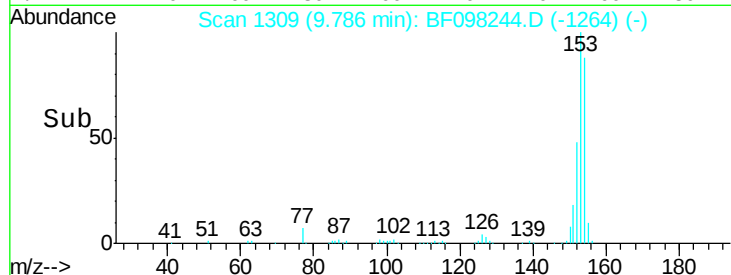
152 55.7 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.648 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

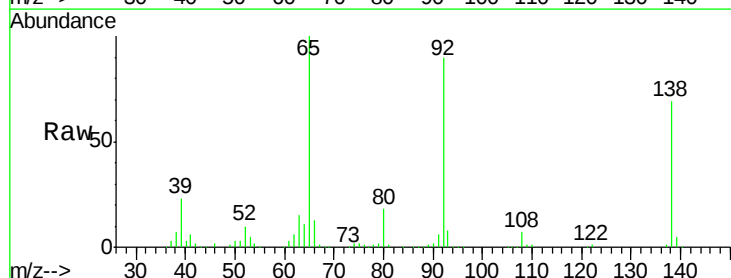
Tgt Ion:138 Resp: 183180

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

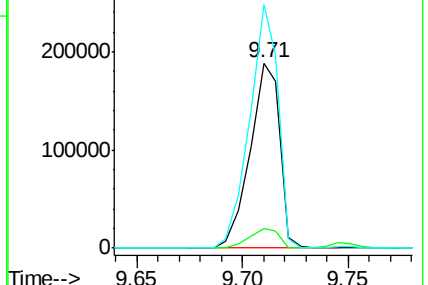
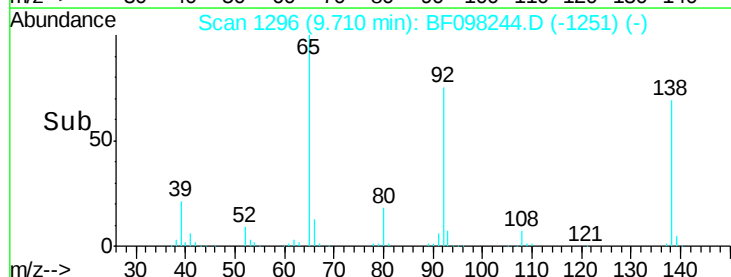
92 131.7 93.8 140.6

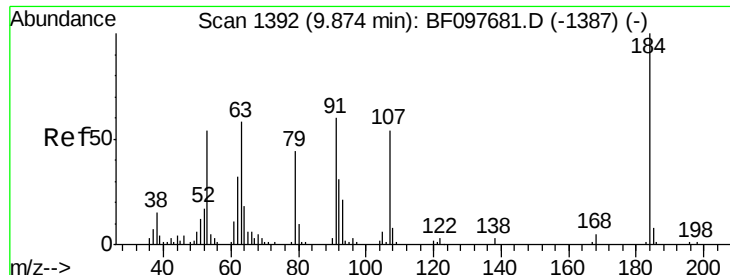


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

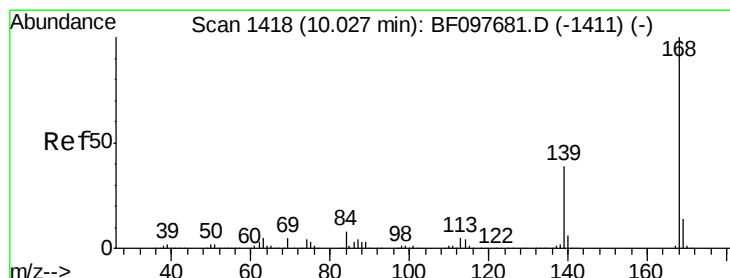
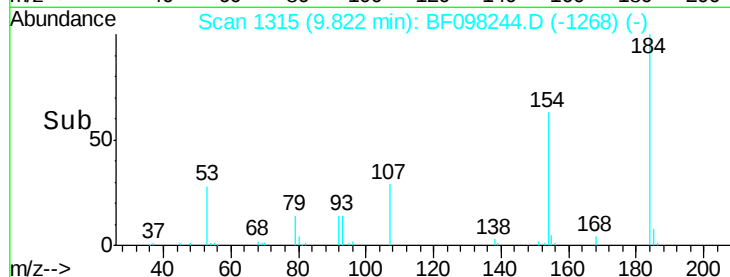
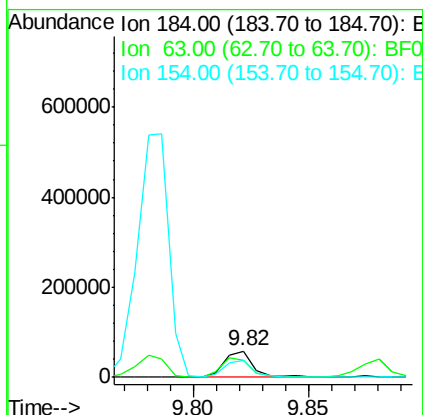
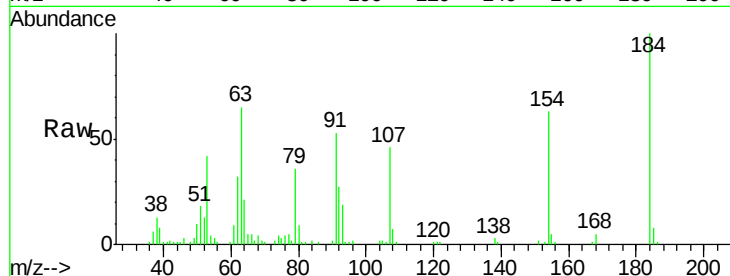




#53
2,4-Dinitrophenol
Concen: 42.177 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

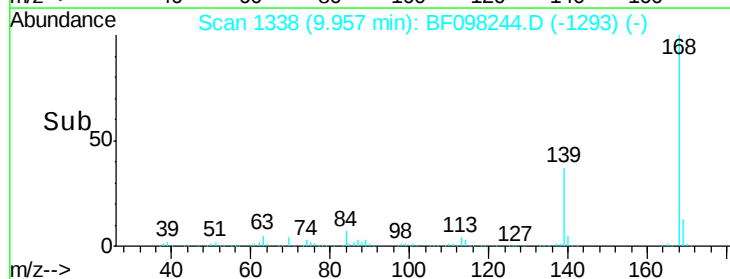
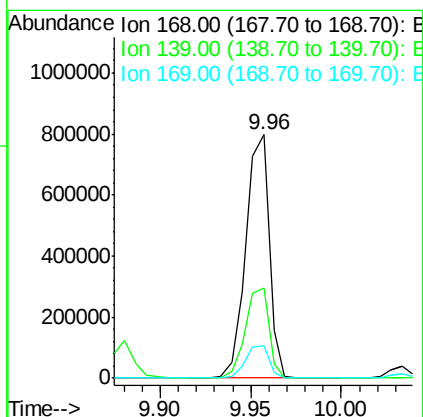
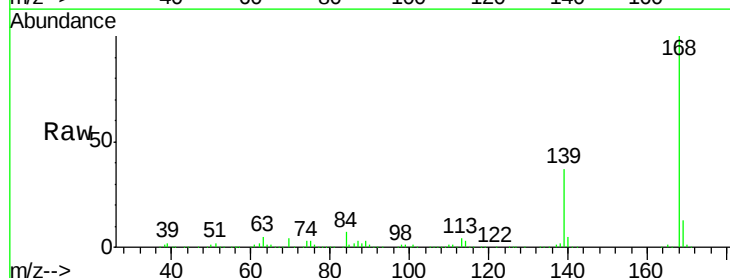
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

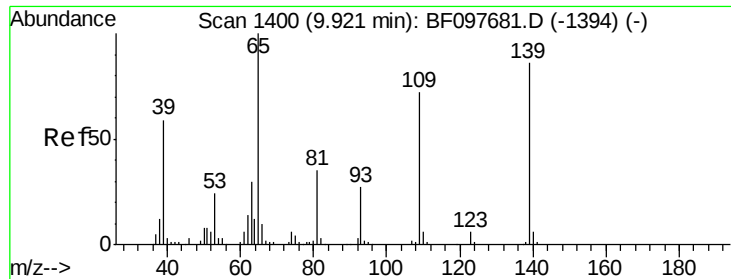
Tgt Ion:184 Resp: 53115
Ion Ratio Lower Upper
184 100
63 64.7 62.7 94.1
154 62.9 81.1 121.7#



#54
Dibenzofuran
Concen: 38.258 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion:168 Resp: 713745
Ion Ratio Lower Upper
168 100
139 36.9 30.6 45.8
169 13.4 10.8 16.2

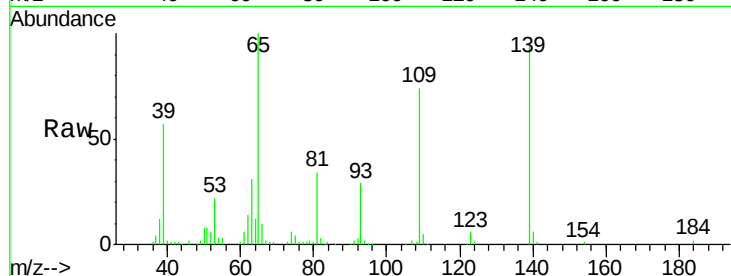




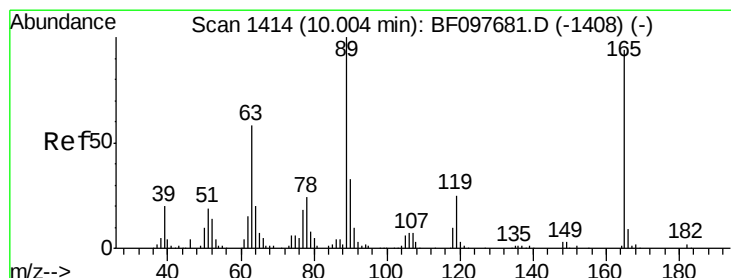
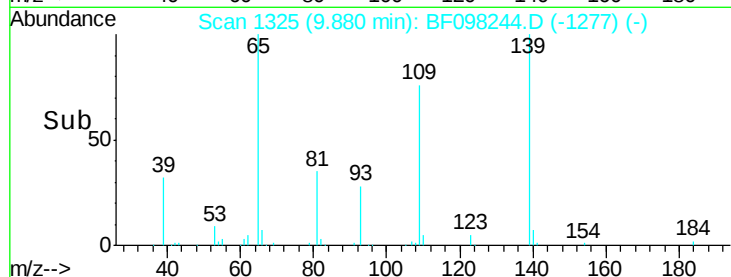
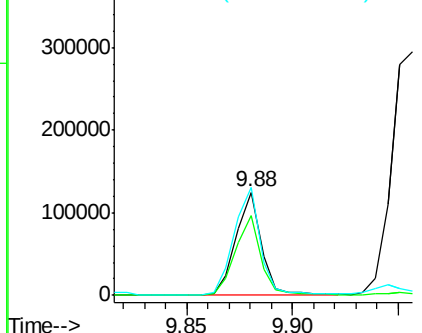
#55
4-Nitrophenol
Concen: 33.817 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 105933
Ion Ratio Lower Upper
139 100
109 76.9 34.1 74.1#
65 104.3 31.4 71.4#

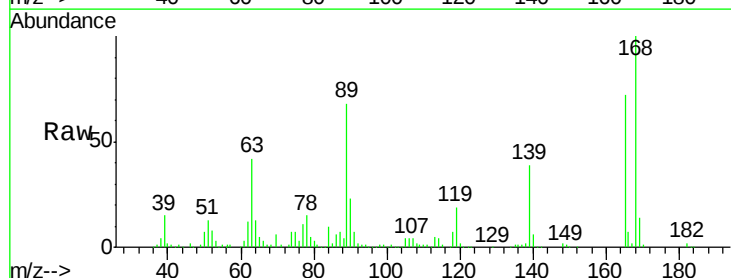


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

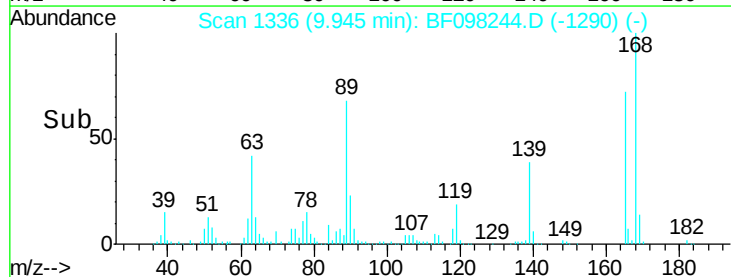
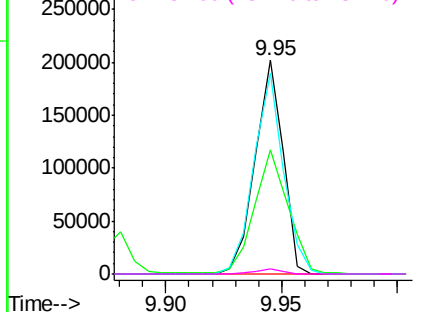


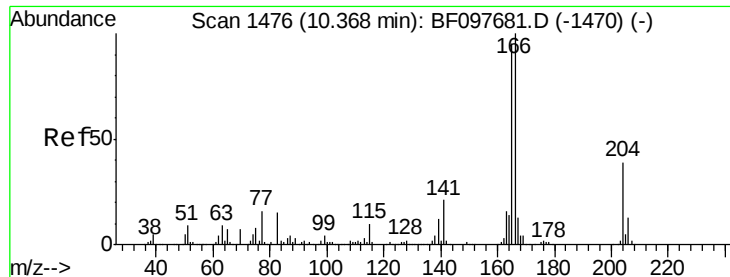
#56
2,4-Dinitrotoluene
Concen: 44.650 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion:165 Resp: 170550
Ion Ratio Lower Upper
165 100
63 58.3 25.4 38.0#
89 94.0 46.4 69.6#
182 2.5 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.625 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

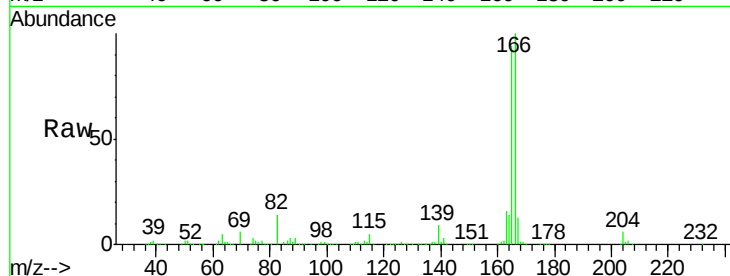
Tgt Ion:166 Resp: 571560

Ion Ratio Lower Upper

166 100

165 94.1 78.8 118.2

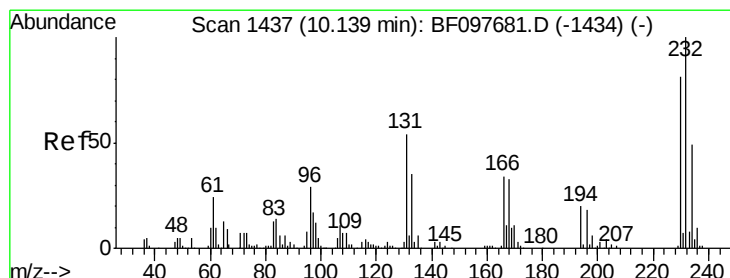
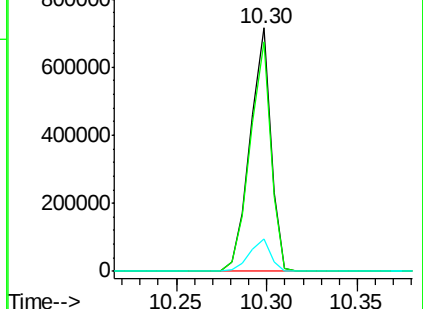
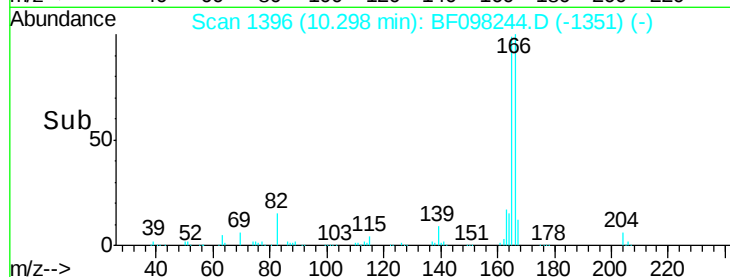
167 13.3 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.064 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Tgt Ion:232 Resp: 128962

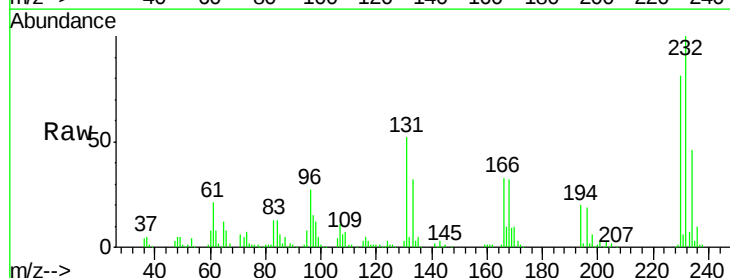
Ion Ratio Lower Upper

232 100

131 48.4 44.8 67.2

130 2.4 2.3 3.5

166 31.5 29.0 43.4

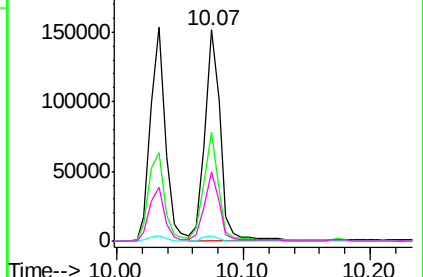
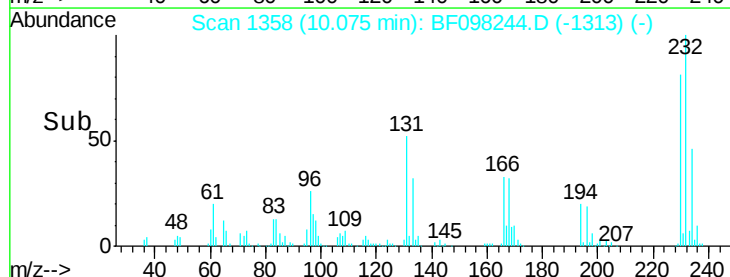


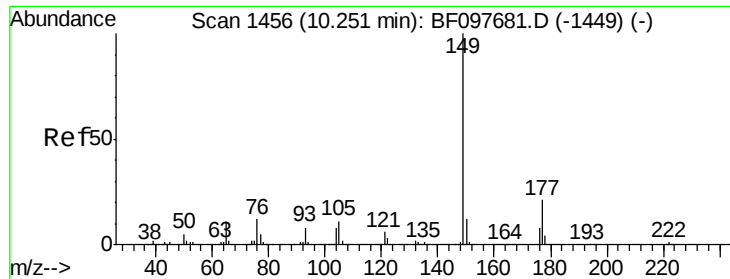
Abundance Ion 232.00 (231.70 to 232.70): E

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

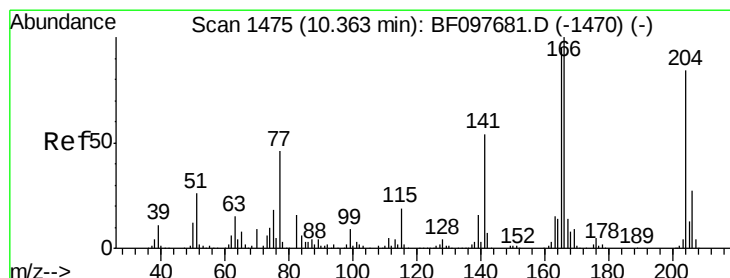
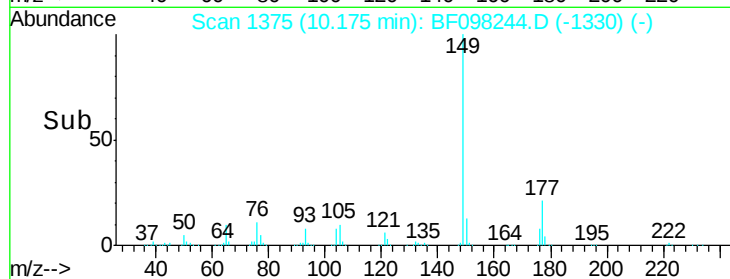
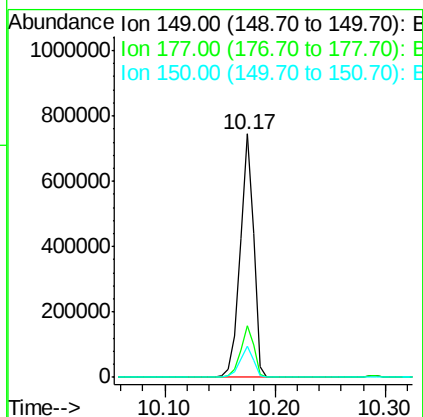
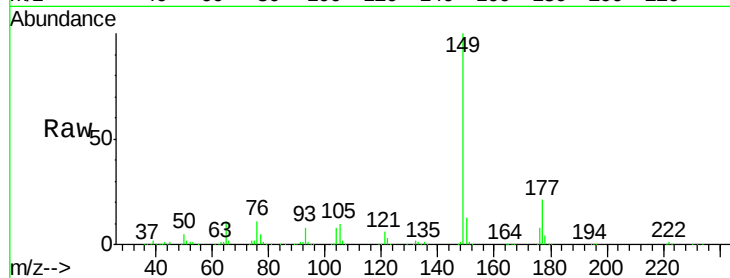




#59
Diethylphthalate
Concen: 40.018 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

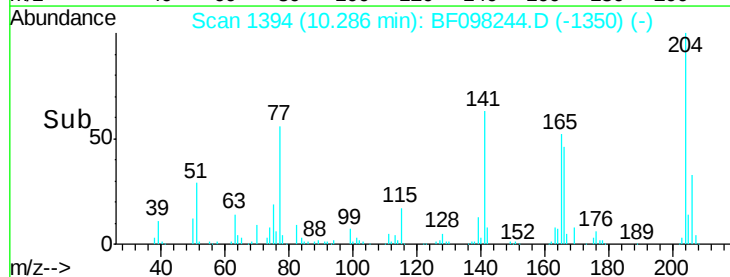
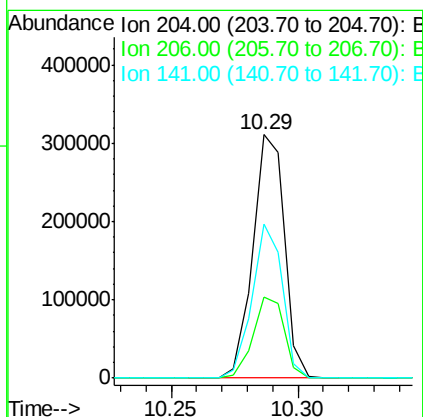
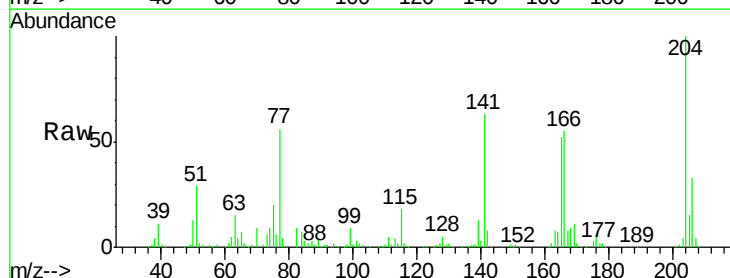
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

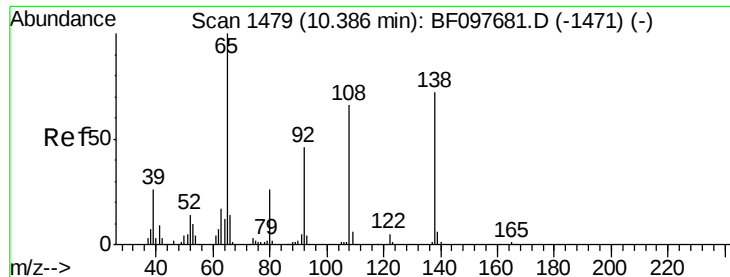
Tgt Ion:149 Resp: 638112
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.149 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion:204 Resp: 269039
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 63.3 60.8 91.2

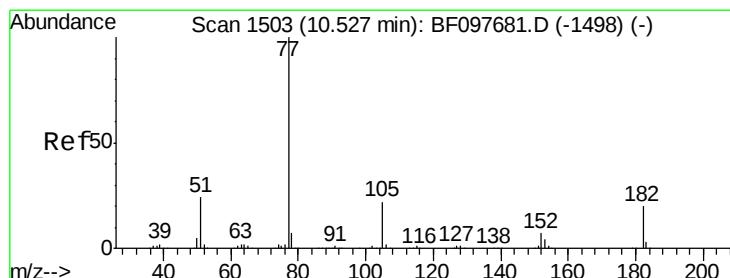
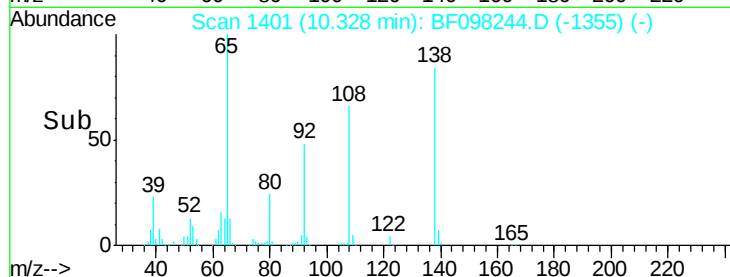
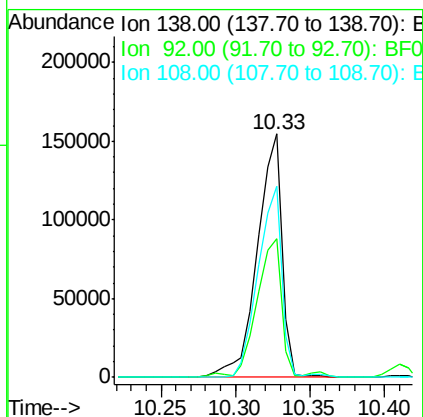
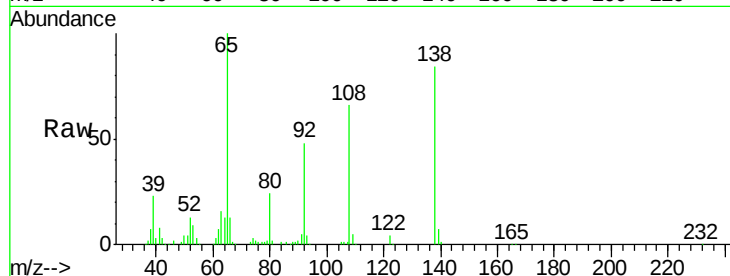




#61
4-Nitroaniline
Concen: 46.796 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

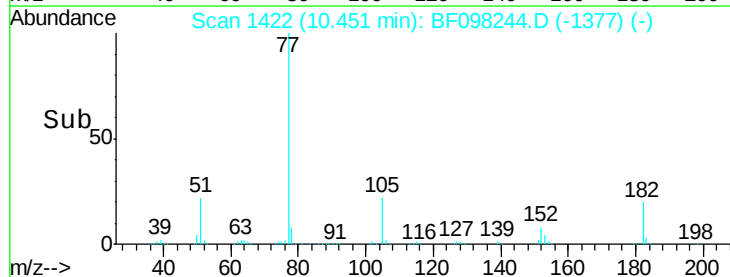
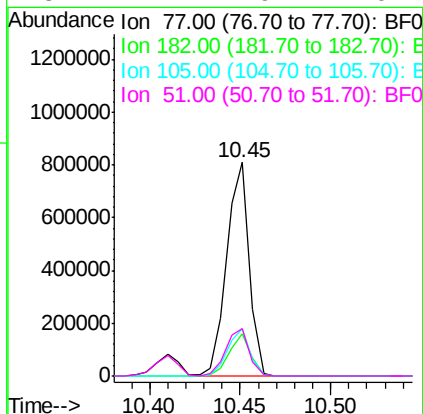
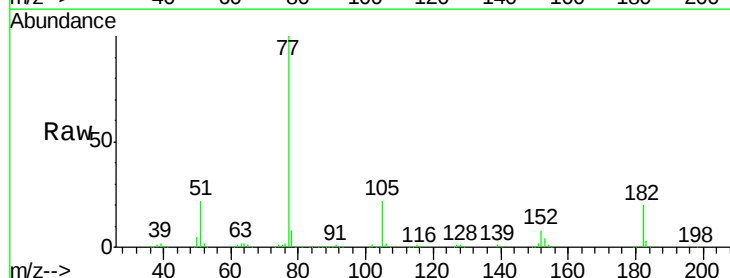
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

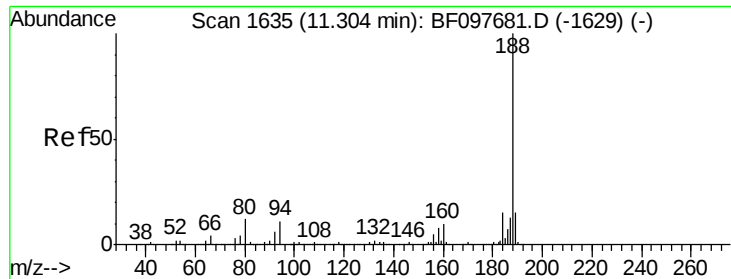
Tgt Ion:138 Resp: 174654
Ion Ratio Lower Upper
138 100
92 57.1 21.8 61.8
108 78.6 42.3 82.3



#62
Azobenzene
Concen: 36.898 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion: 77 Resp: 698886
Ion Ratio Lower Upper
77 100
182 19.9 0.1 40.1
105 22.3 3.6 43.6
51 22.1 9.4 49.4

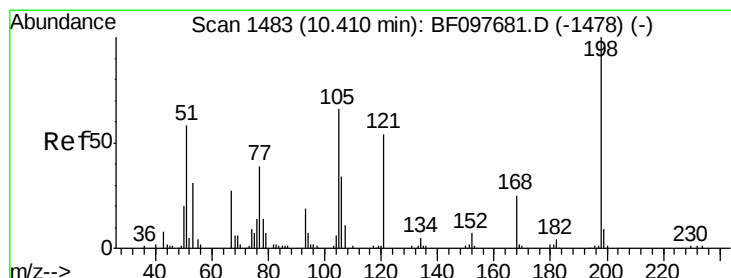
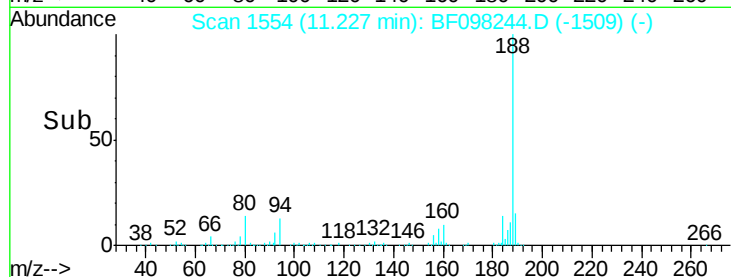
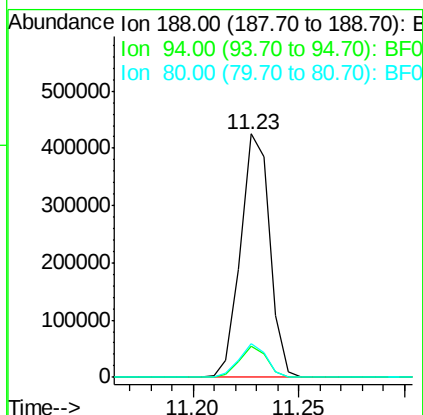
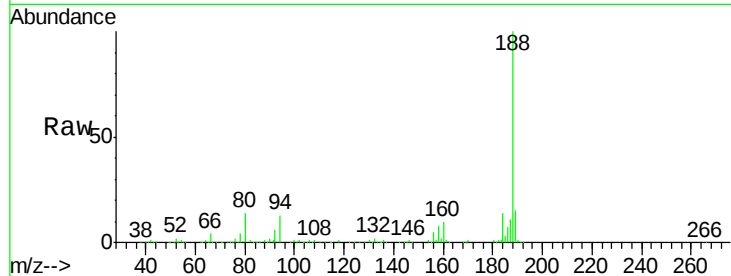




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

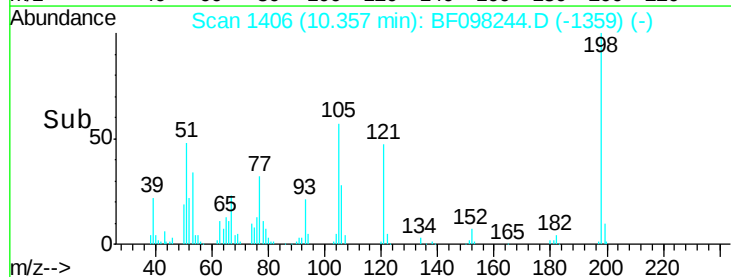
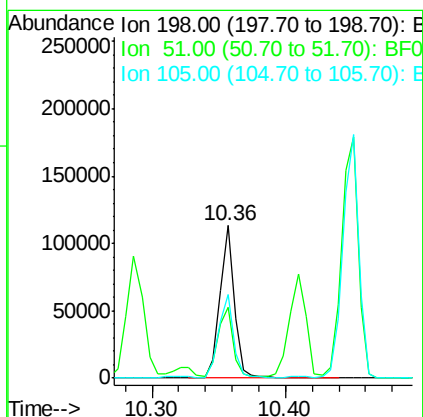
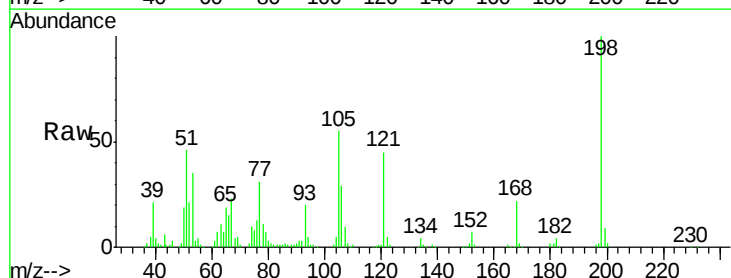
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

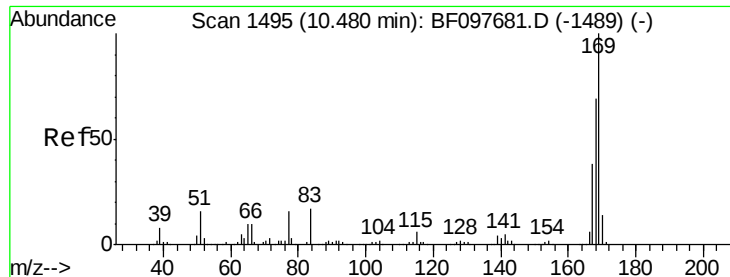
Tgt Ion:188 Resp: 407033
 Ion Ratio Lower Upper
 188 100
 94 12.7 9.4 14.2
 80 13.9 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.439 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.02 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Tgt Ion:198 Resp: 88445
 Ion Ratio Lower Upper
 198 100
 51 46.0 53.2 93.2#
 105 54.6 45.8 85.8

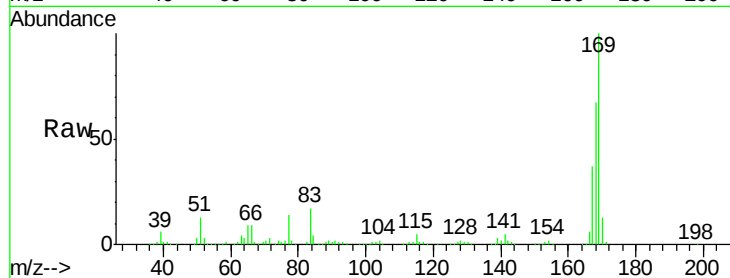




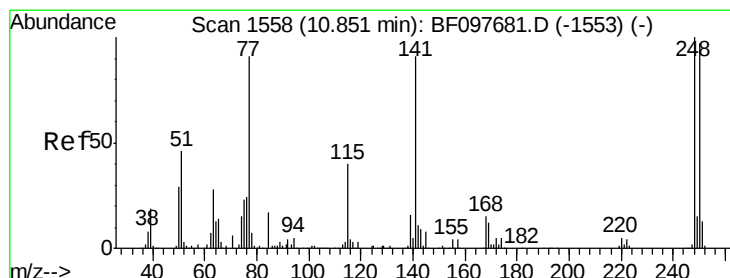
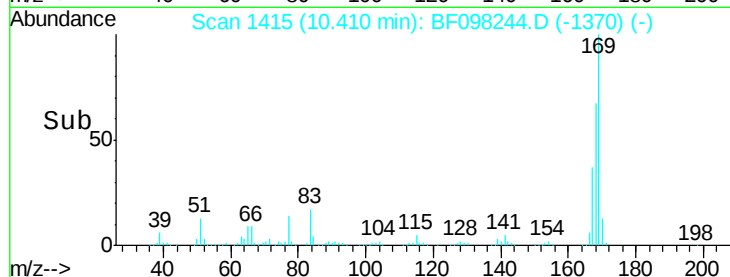
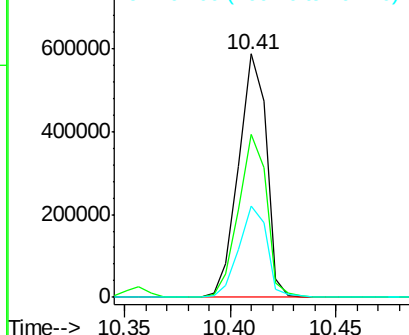
#65
n-Nitrosodiphenylamine
Concen: 38.722 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 536717
Ion Ratio Lower Upper
169 100
168 66.9 53.2 79.8
167 37.4 29.5 44.3

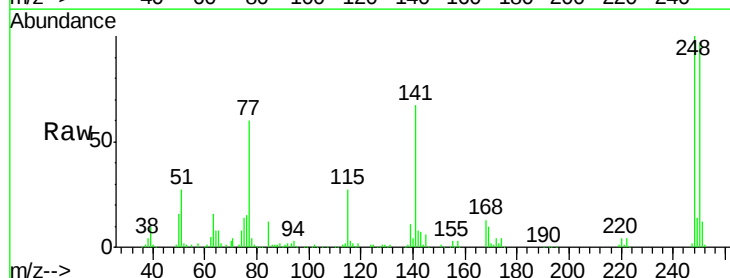


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

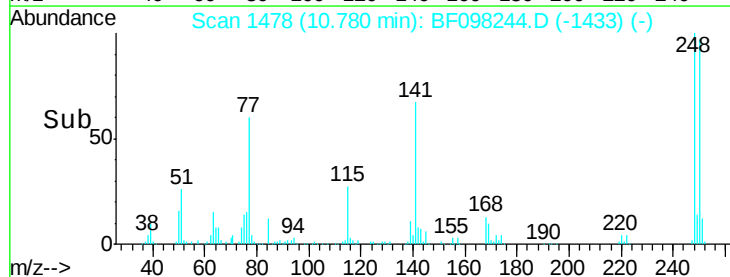
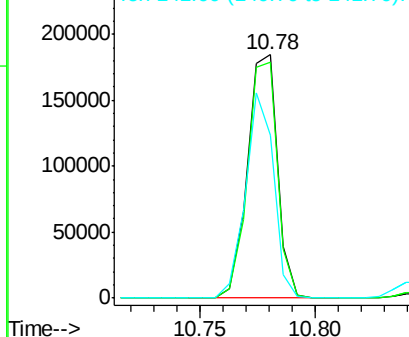


#66
4-Bromophenyl-phenylether
Concen: 39.816 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion:248 Resp: 168292
Ion Ratio Lower Upper
248 100
250 97.0 76.8 115.2
141 67.1 68.6 103.0#



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

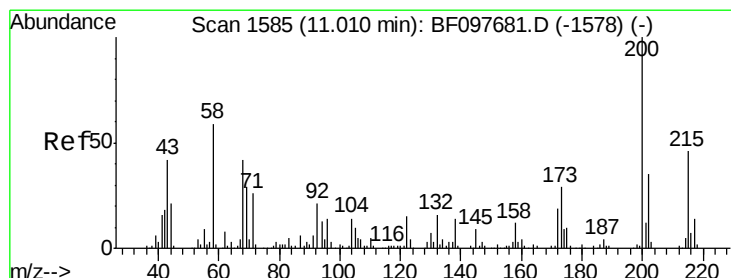
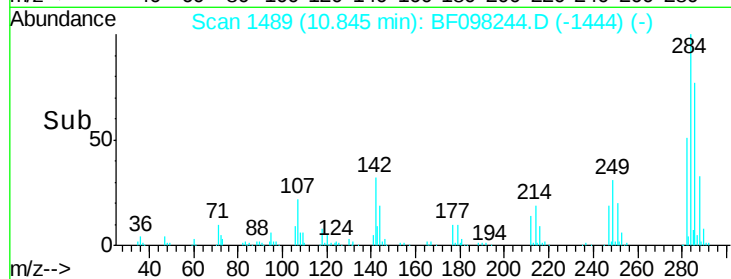
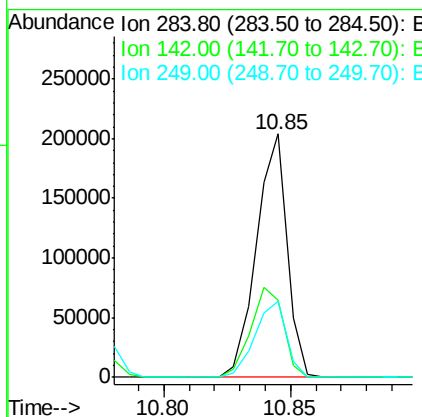
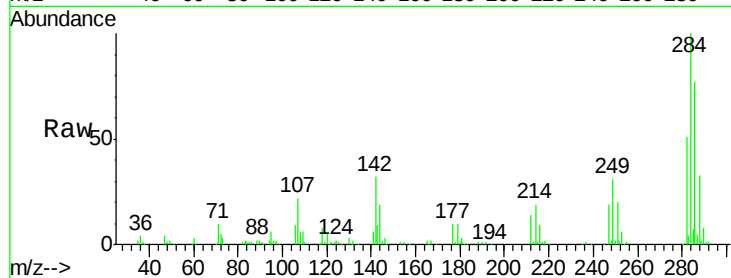




#67
Hexachlorobenzene
Concen: 39.892 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

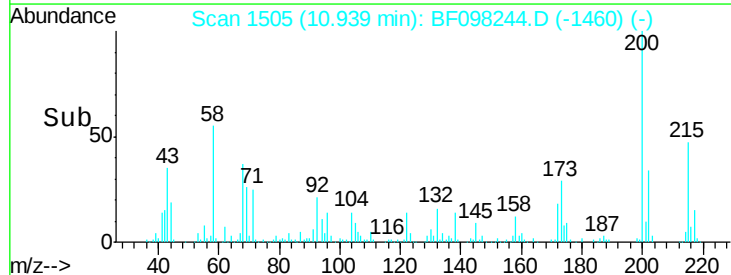
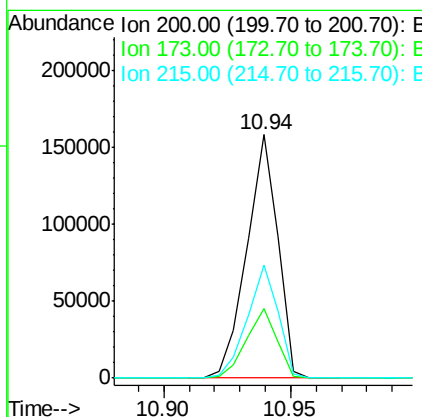
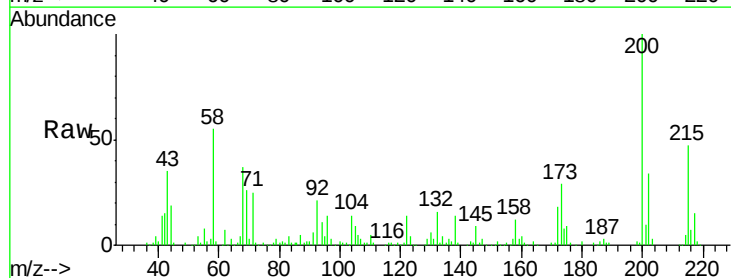
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 171863
Ion Ratio Lower Upper
284 100
142 31.8 22.8 34.2
249 31.1 24.0 36.0



#68
Atrazine
Concen: 36.651 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion: 200 Resp: 134725
Ion Ratio Lower Upper
200 100
173 28.6 6.3 46.3
215 46.6 27.2 67.2

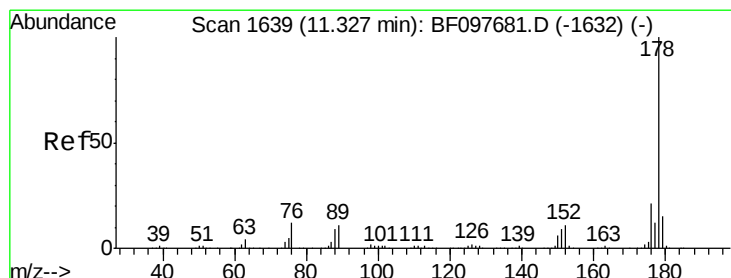
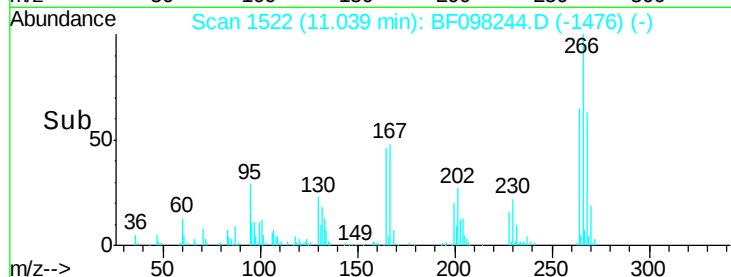
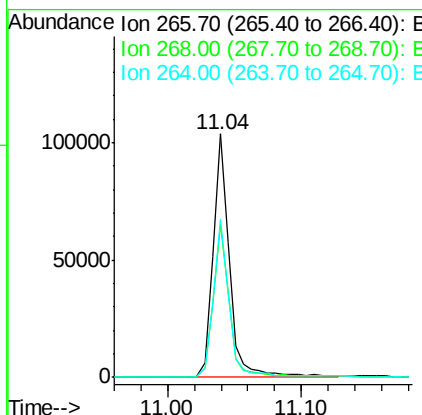
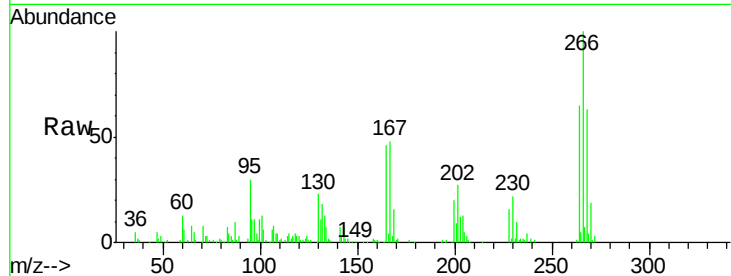




#69
 Pentachlorophenol
 Concen: 35.927 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.03 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

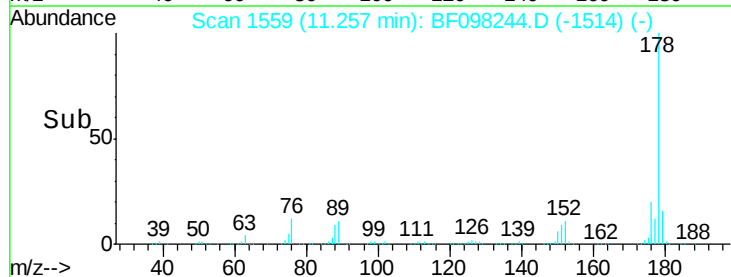
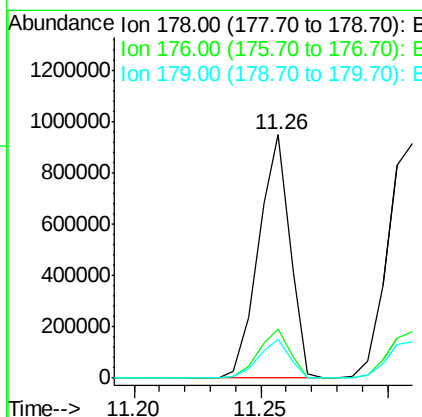
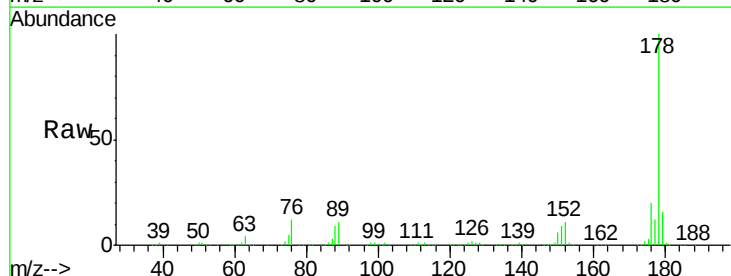
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

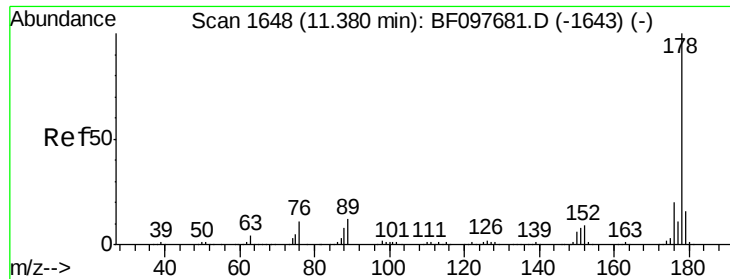
Tgt Ion:266 Resp: 90247
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 64.7 51.7 77.5



#70
 Phenanthrene
 Concen: 37.760 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Tgt Ion:178 Resp: 819010
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.7 12.6 19.0

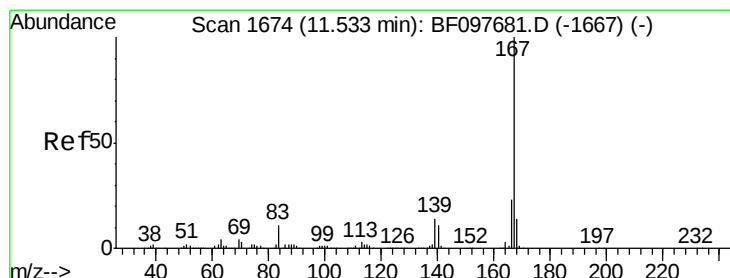
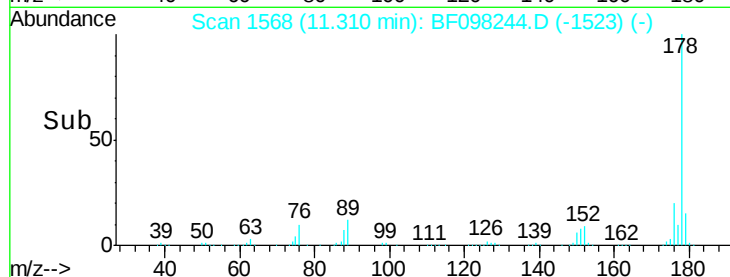
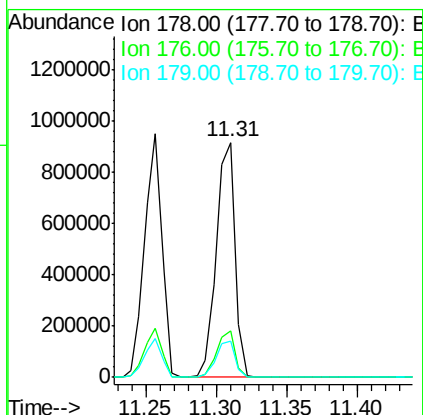
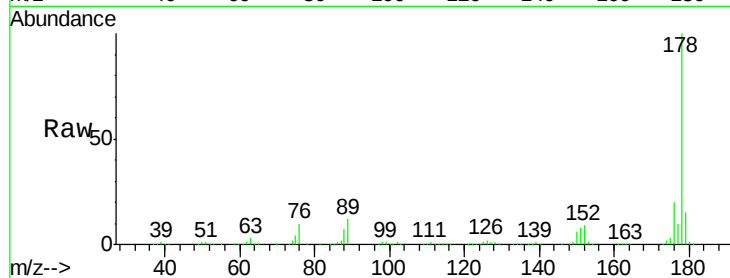




#71
 Anthracene
 Concen: 38.520 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

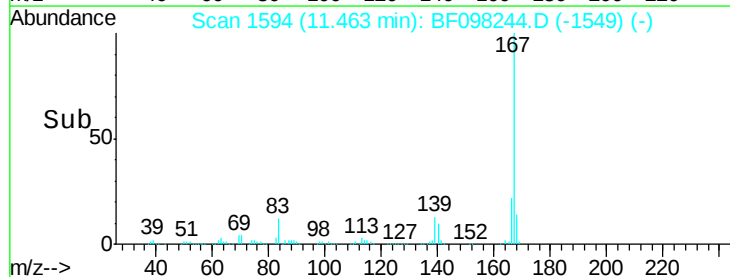
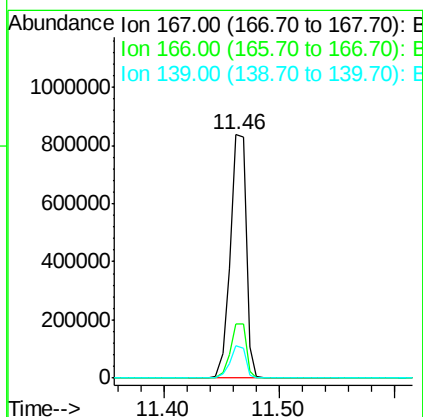
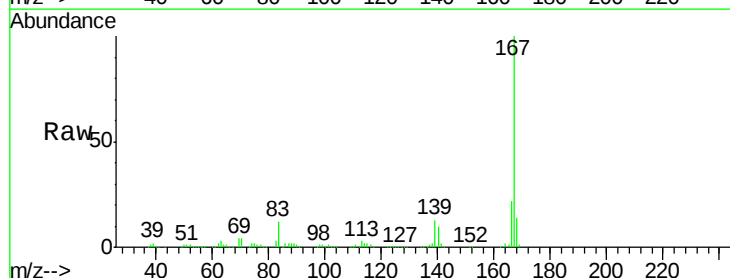
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 847395
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 38.323 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Tgt Ion:167 Resp: 800264
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.076 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

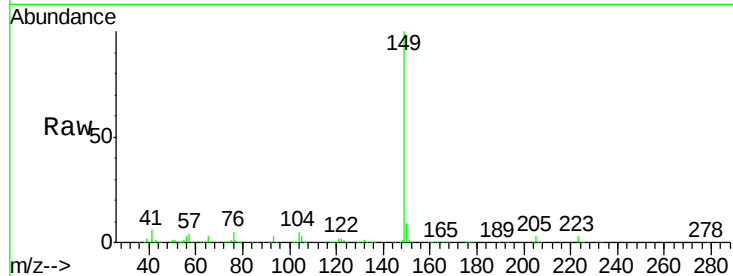
Tgt Ion:149 Resp: 988005

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

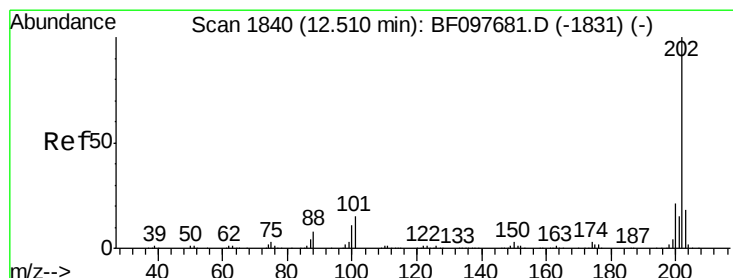
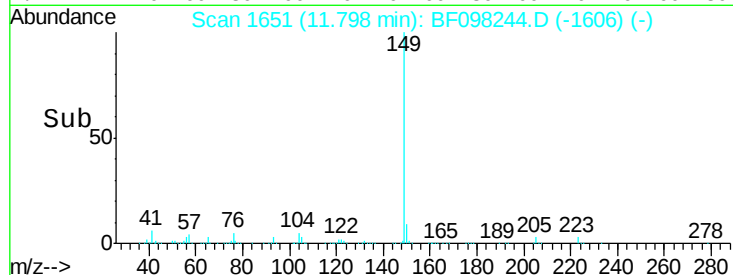
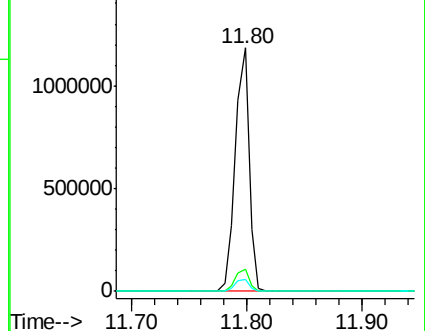
104 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.812 ng

RT: 12.44 min Scan# 1760

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

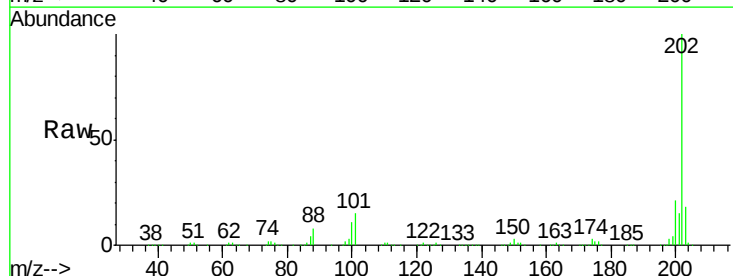
Tgt Ion:202 Resp: 878651

Ion Ratio Lower Upper

202 100

101 14.9 0.0 33.2

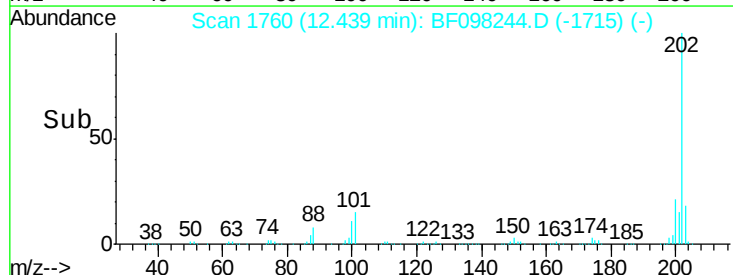
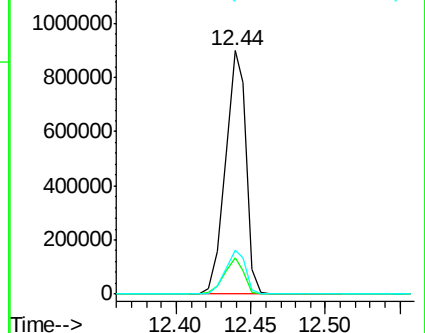
203 17.8 0.0 38.1

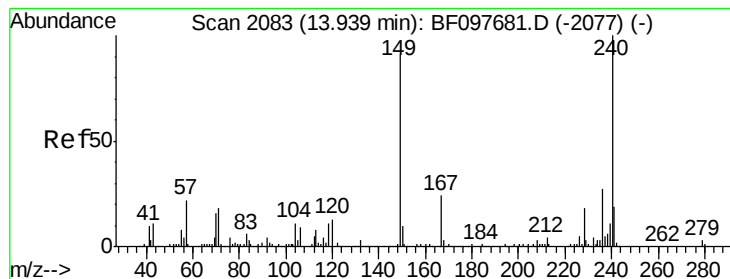


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

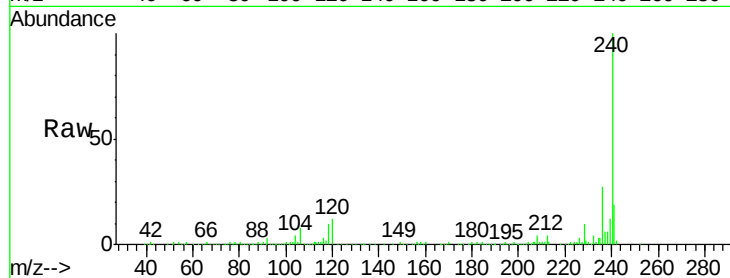
Tgt Ion:240 Resp: 286255

Ion Ratio Lower Upper

240 100

120 11.8 5.8 8.8#

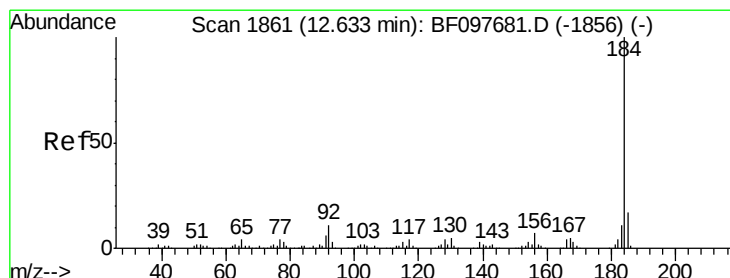
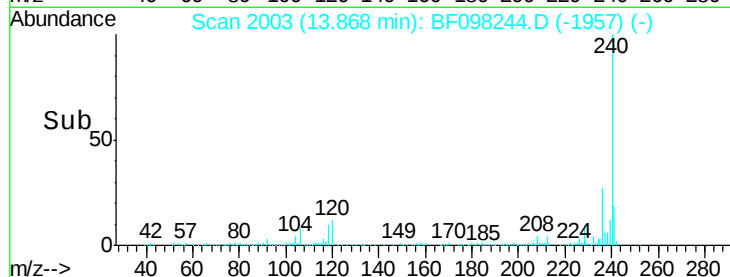
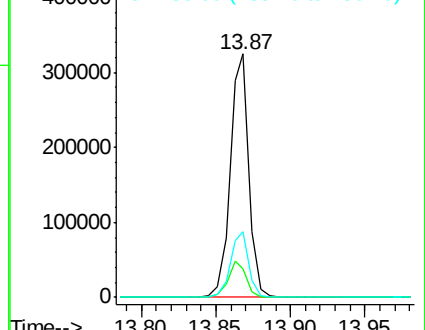
236 27.1 20.5 30.7



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



#76

Benzidine

Concen: 32.223 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

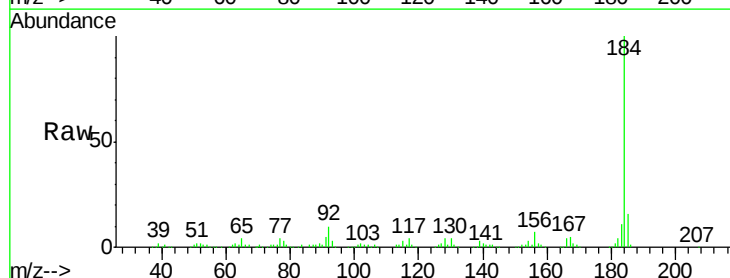
Tgt Ion:184 Resp: 302436

Ion Ratio Lower Upper

184 100

185 15.5 15.5 23.3#

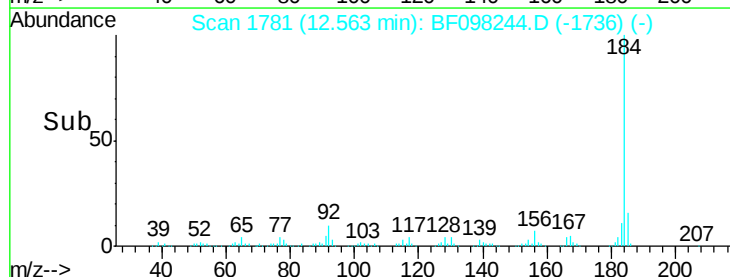
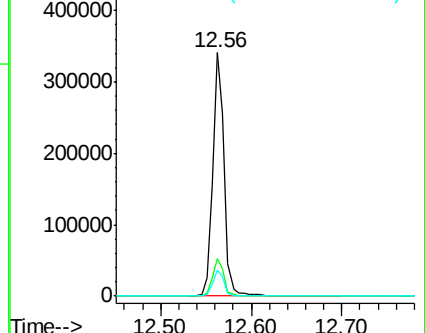
183 10.7 9.8 14.6

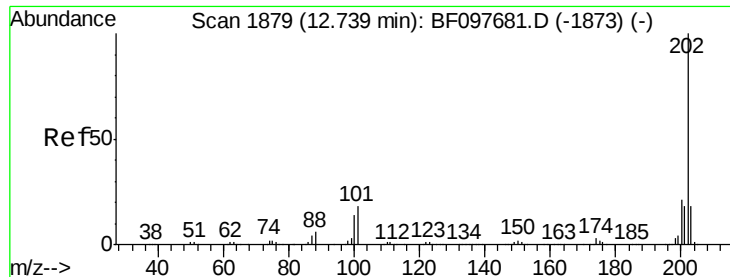


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

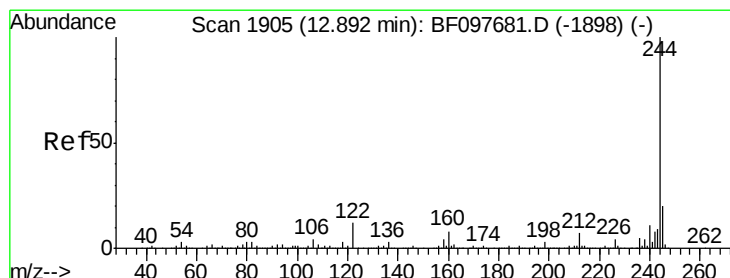
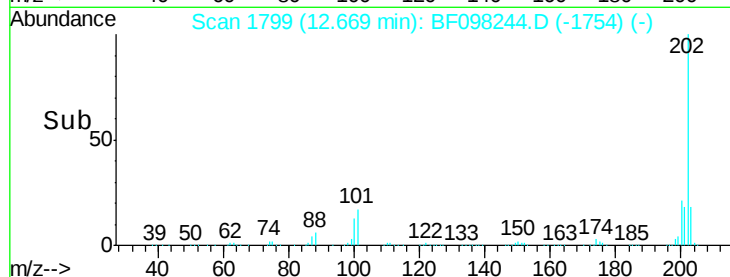
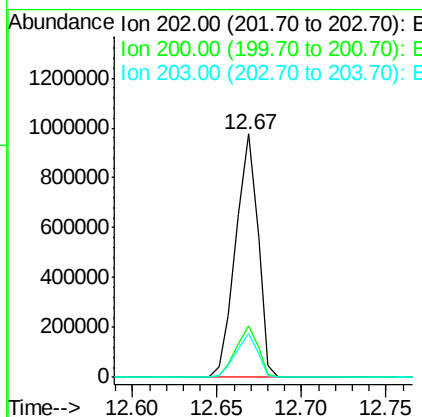
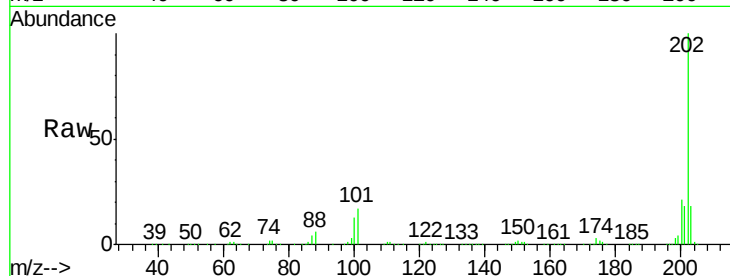




#77
 Pyrene
 Concen: 38.263 ng
 RT: 12.67 min Scan# 1799
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

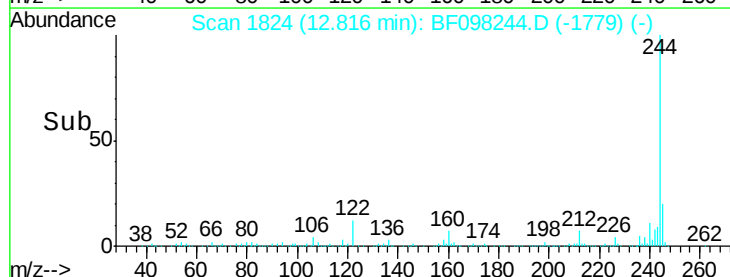
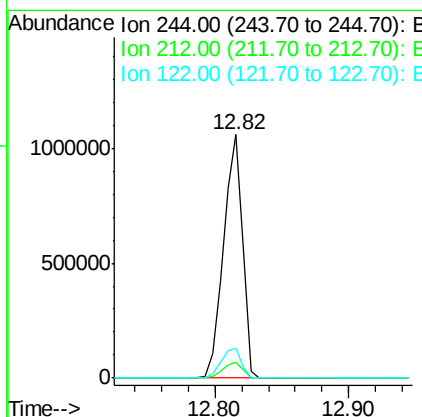
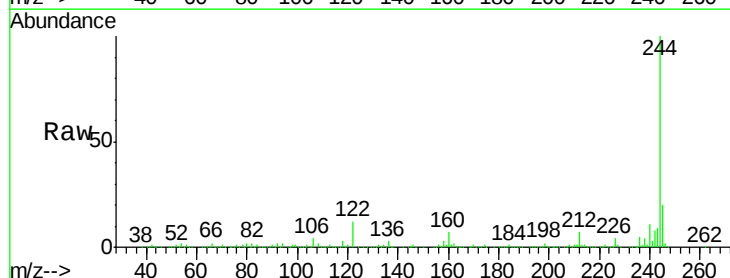
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

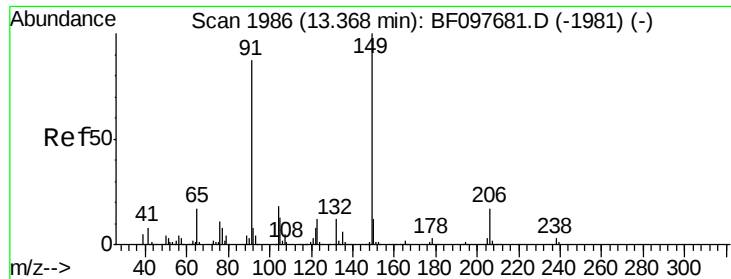
Tgt Ion: 202 Resp: 895819
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.6 26.4
 203 17.8 14.4 21.6



#78
 Terphenyl-d14
 Concen: 77.611 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Tgt Ion: 244 Resp: 1065376
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 12.4 10.3 15.5





#79

Butylbenzylphthalate

Concen: 43.311 ng

RT: 13.29 min Scan# 1905

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

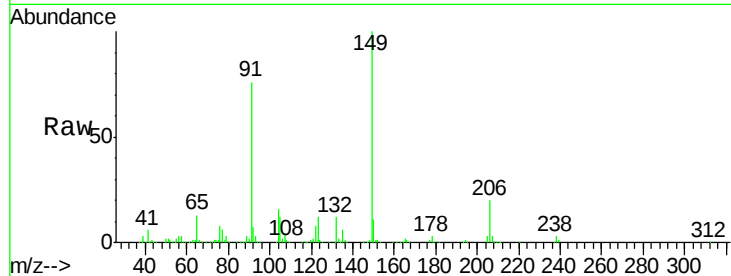
Tgt Ion:149 Resp: 388777

Ion Ratio Lower Upper

149 100

91 76.0 45.0 67.4#

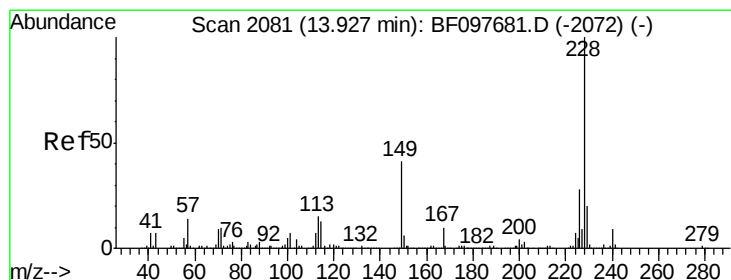
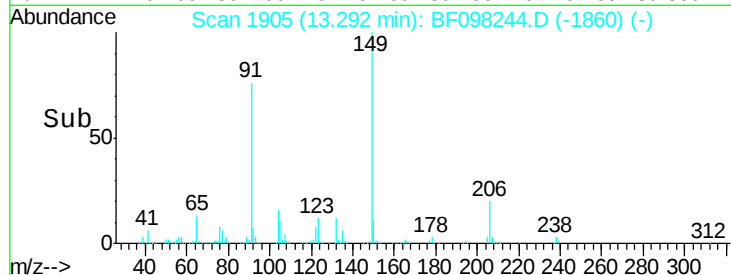
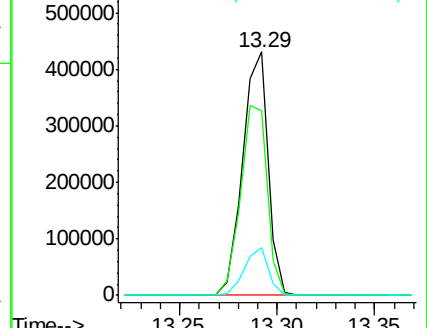
206 19.5 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.556 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.03 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

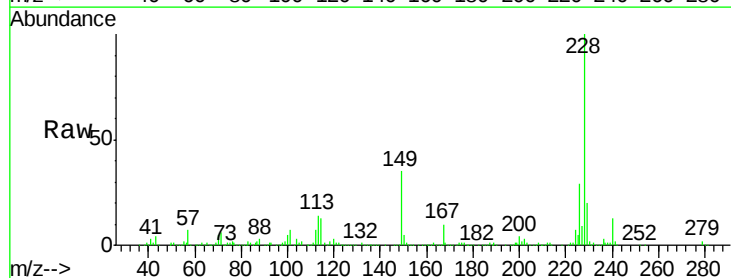
Tgt Ion:228 Resp: 644335

Ion Ratio Lower Upper

228 100

226 28.6 22.6 33.8

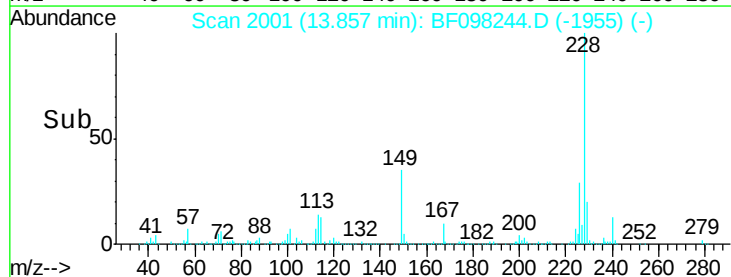
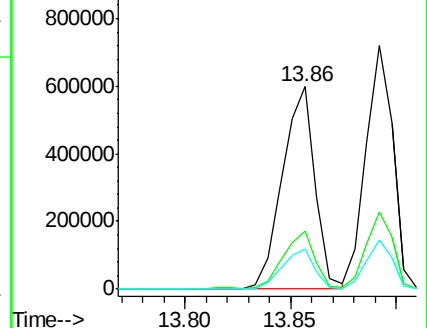
229 19.8 16.3 24.5

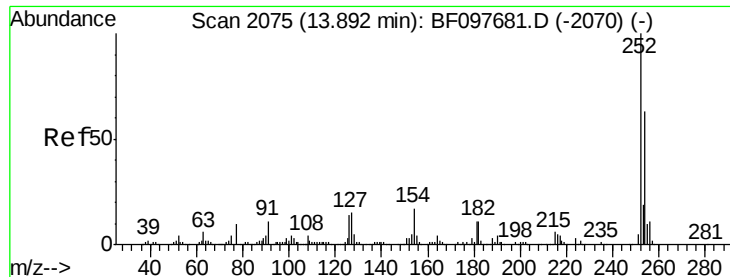


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

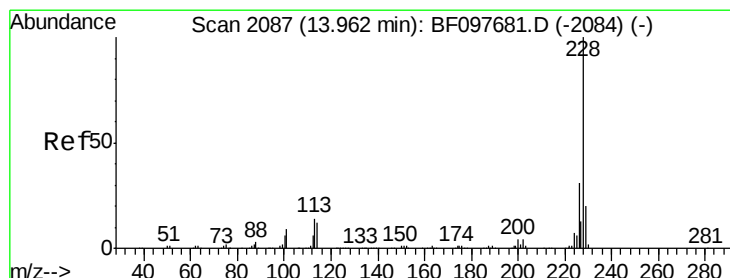
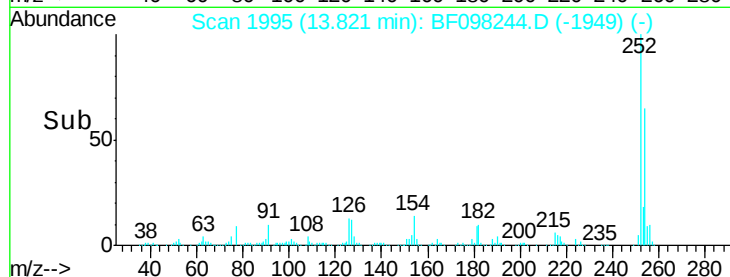
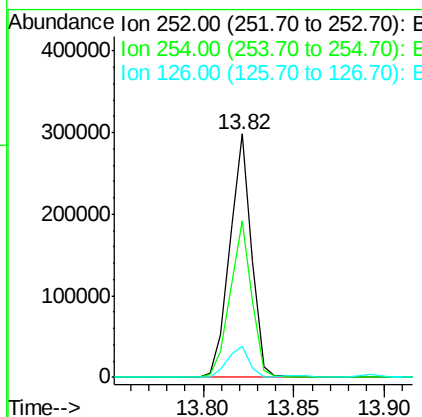
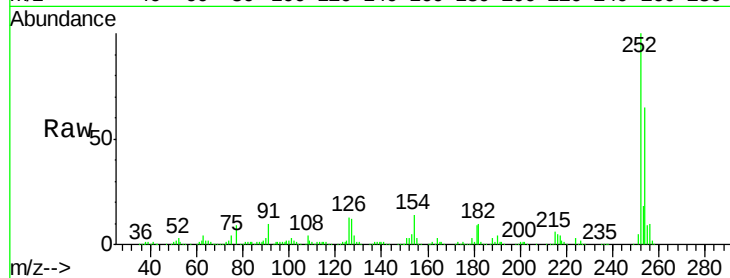




#81
 3,3'-Dichlorobenzidine
 Concen: 42.814 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.03 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

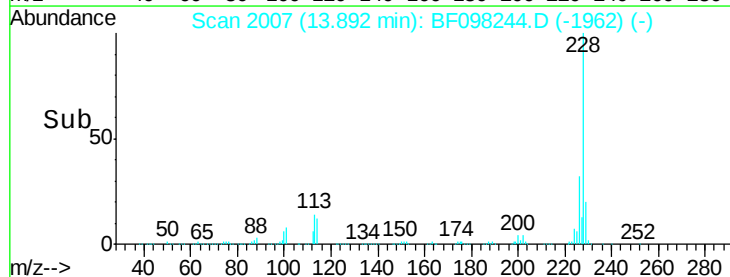
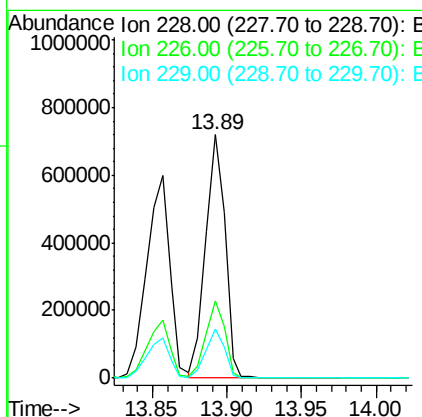
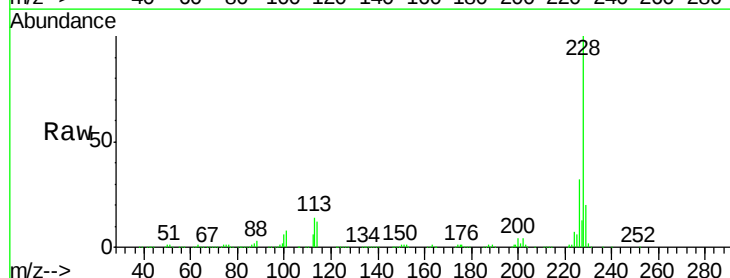
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

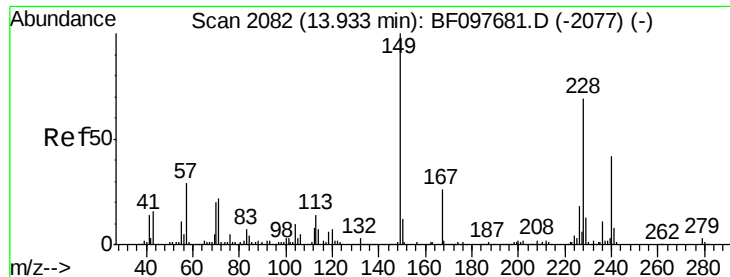
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	12.7	15.8	23.8#



#82
 Chrysene
 Concen: 37.886 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.0	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.960 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

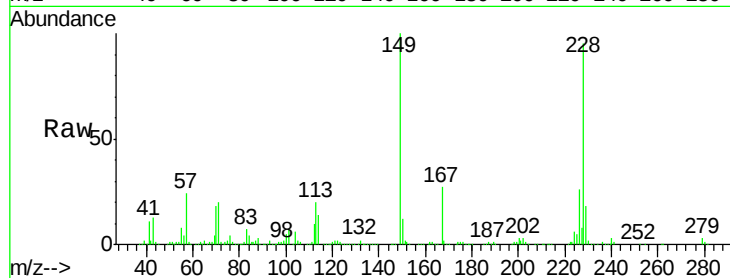
Tgt Ion:149 Resp: 496938

Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

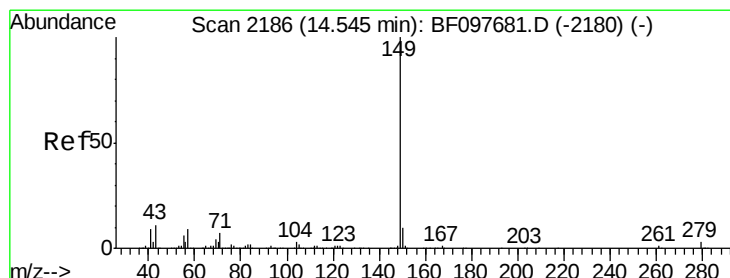
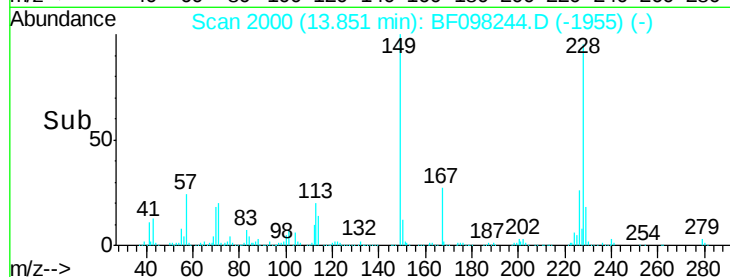
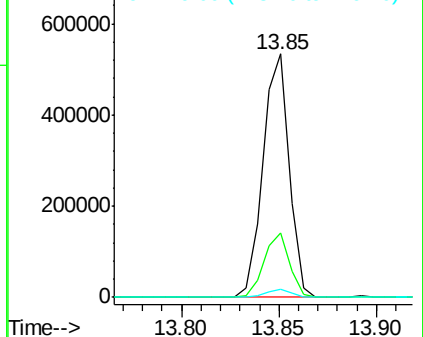
279 3.2 1.9 2.9#



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



#84

Di-n-octyl phthalate

Concen: 49.917 ng

RT: 14.46 min Scan# 2103

Delta R.T. -0.04 min

Lab File: BF098244.D

Acq: 2 Sep 2017 14:24

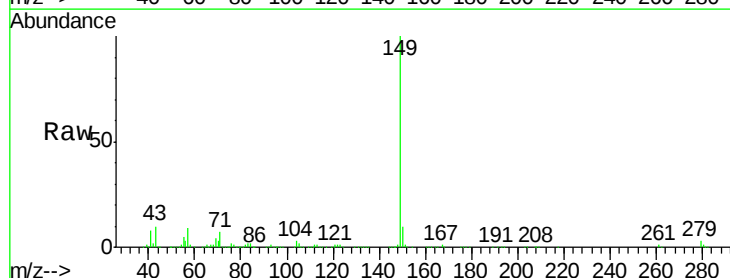
Tgt Ion:149 Resp: 863919

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

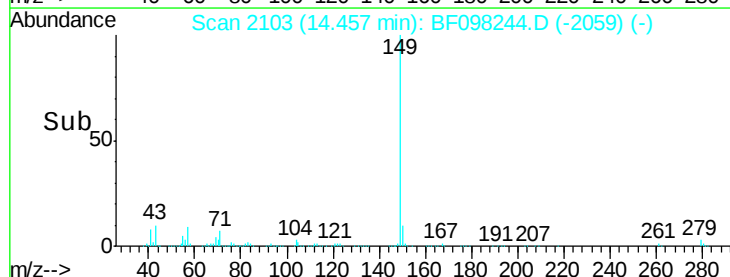
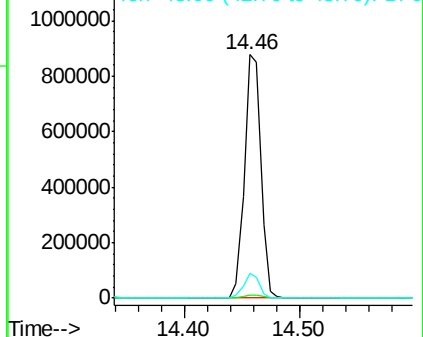
43 9.6 8.5 12.7

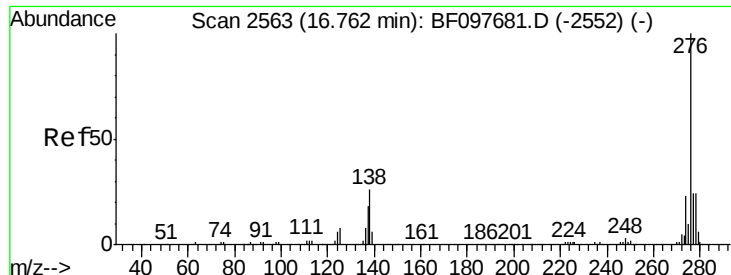


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

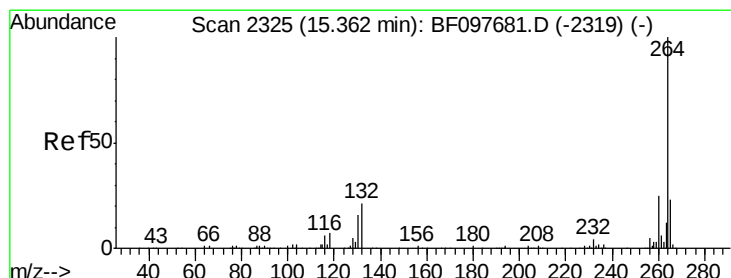
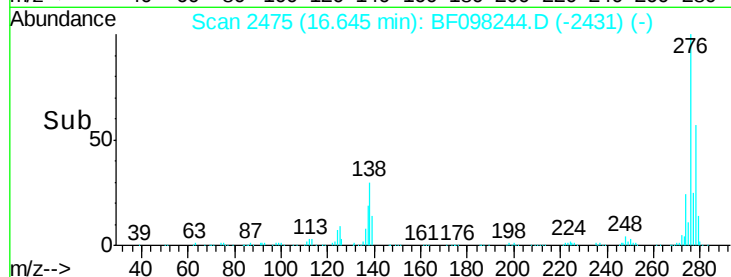
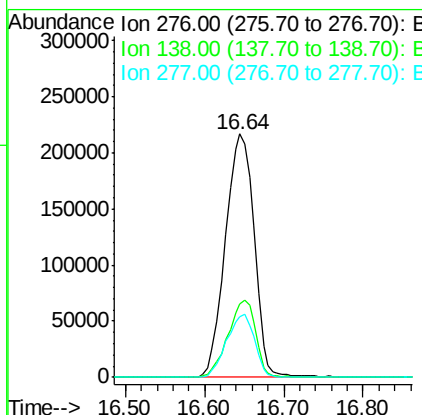
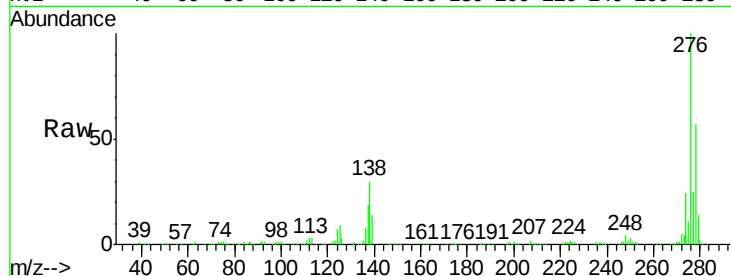




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.570 ng
 RT: 16.64 min Scan# 2475
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

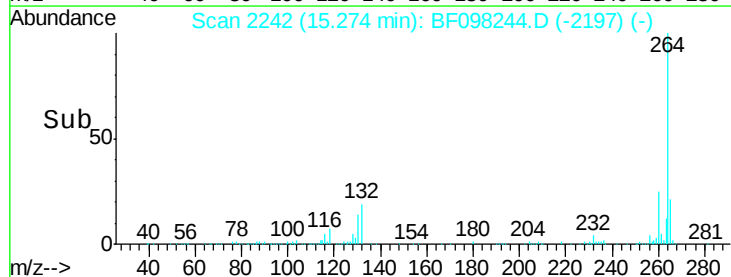
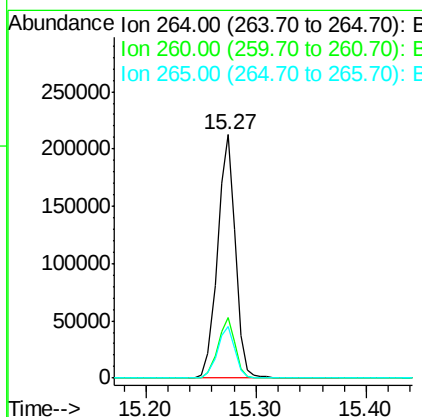
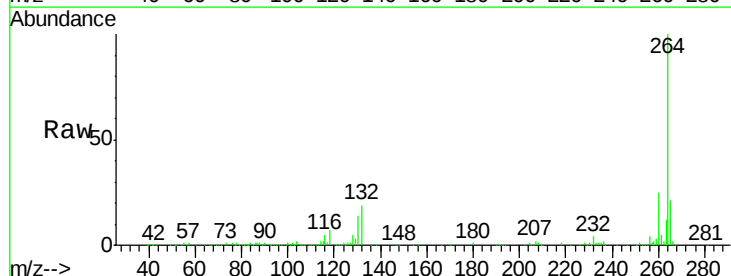
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

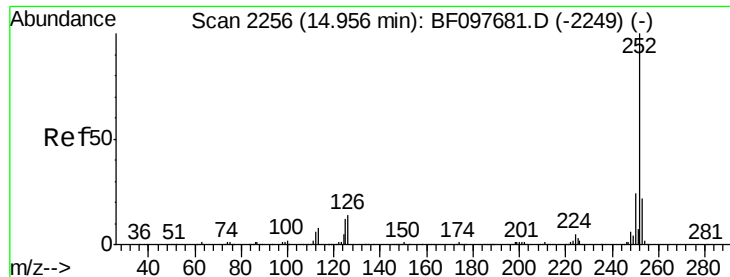
Tgt Ion: 276 Resp: 547022
 Ion Ratio Lower Upper
 276 100
 138 30.5 27.8 41.6
 277 25.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. -0.04 min
 Lab File: BF098244.D
 Acq: 2 Sep 2017 14:24

Tgt Ion: 264 Resp: 237069
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 21.3 17.2 25.8

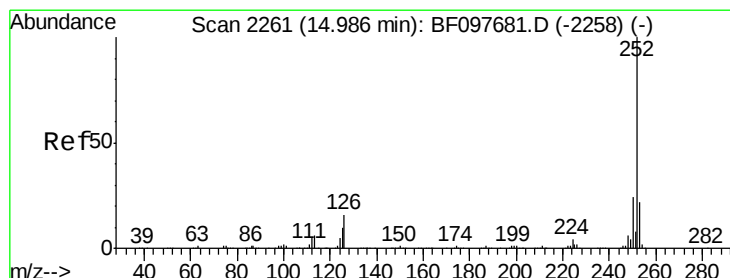
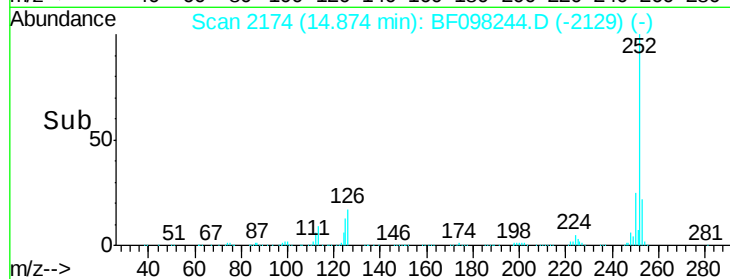
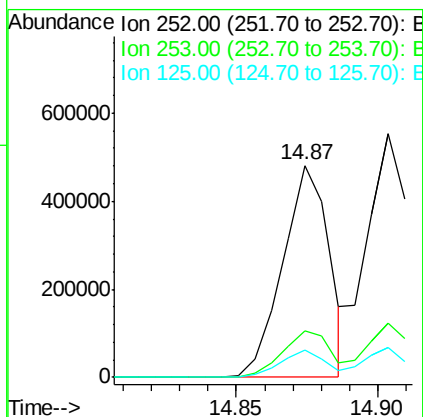
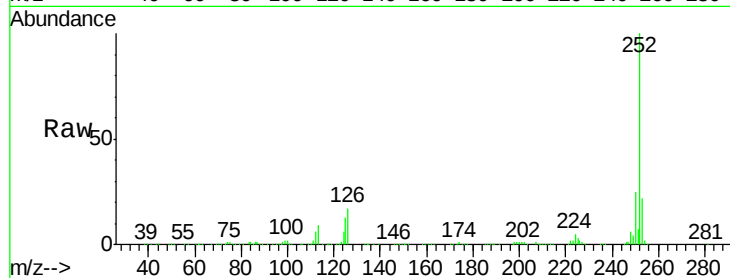




#87
Benzo(b)fluoranthene
Concen: 36.638 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

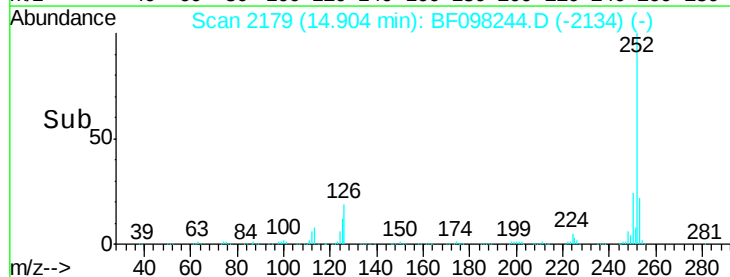
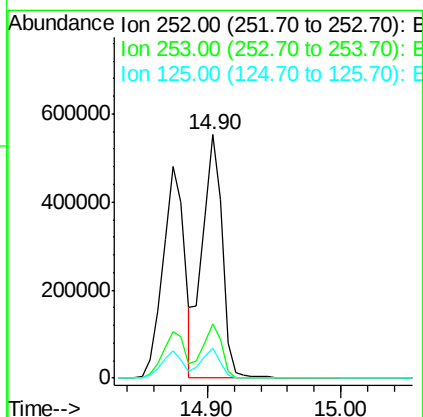
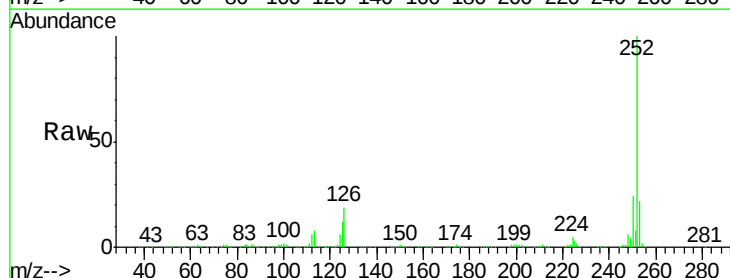
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

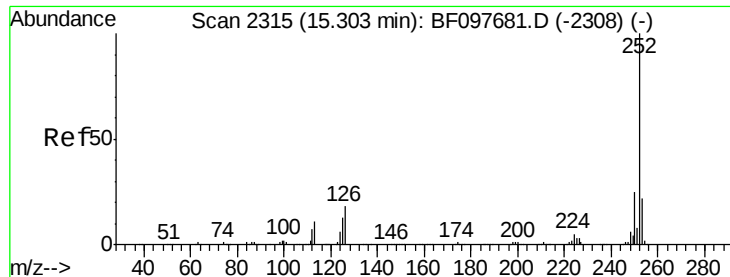
Tgt Ion:252 Resp: 547491
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 12.8 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.223 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion:252 Resp: 564695
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 12.3 13.1 19.7#

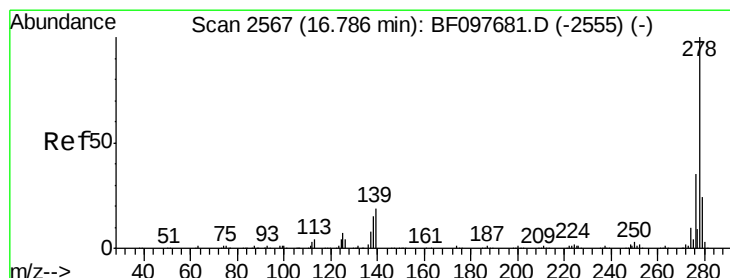
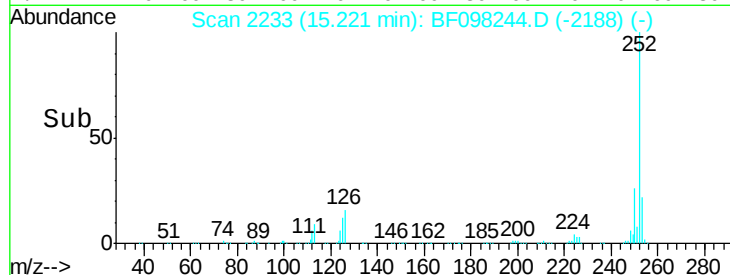
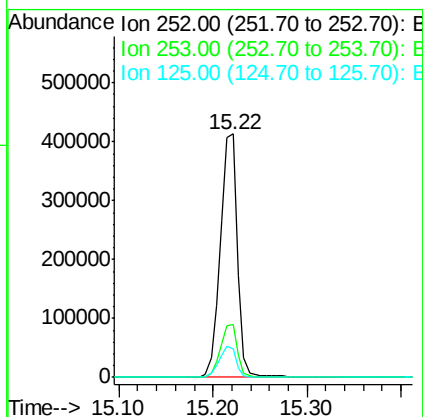
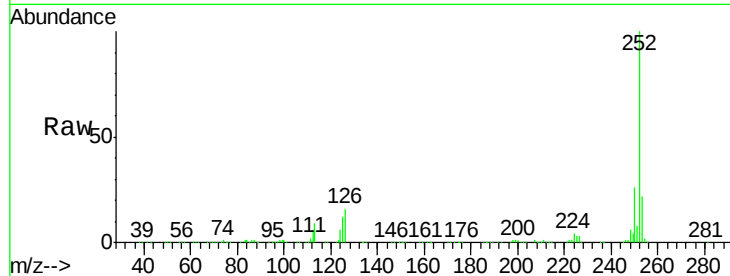




#89
Benzo(a)pyrene
Concen: 39.640 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.04 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

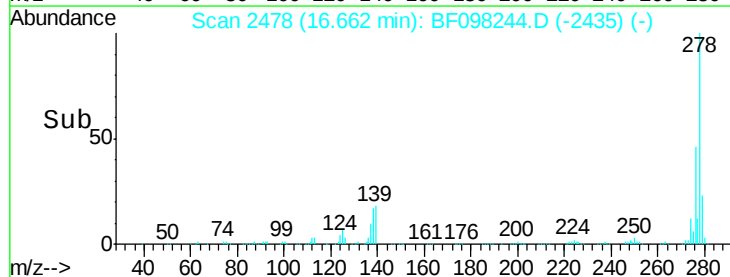
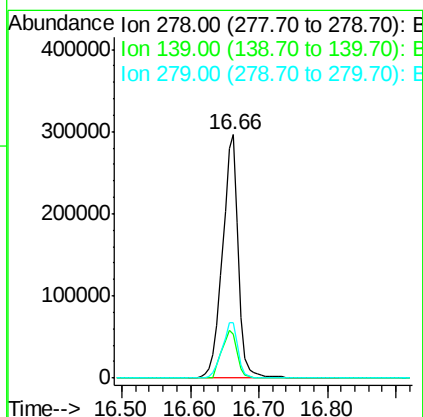
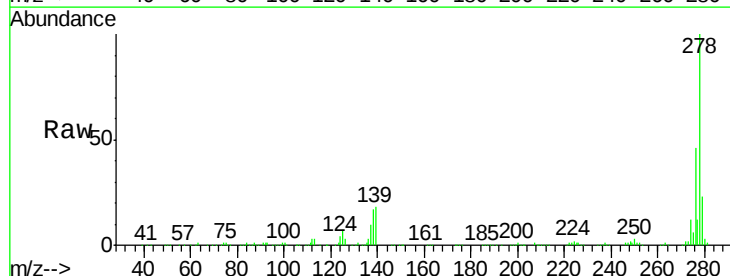
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

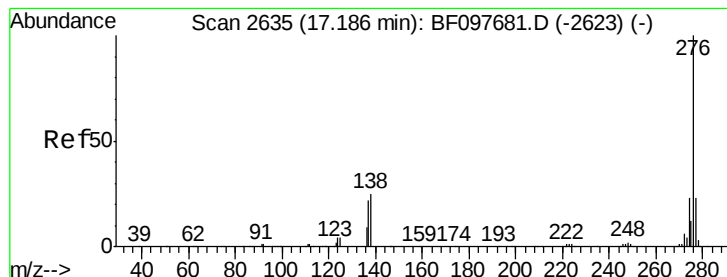
Tgt Ion:252 Resp: 524386
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.8 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 44.114 ng
RT: 16.66 min Scan# 2478
Delta R.T. -0.05 min
Lab File: BF098244.D
Acq: 2 Sep 2017 14:24

Tgt Ion:278 Resp: 475104
Ion Ratio Lower Upper
278 100
139 18.2 16.6 24.8
279 23.0 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 42.825 ng

RT: 17.06 min Scan# 2545

Delta R.T. -0.05 min

Lab File: BF098244.D

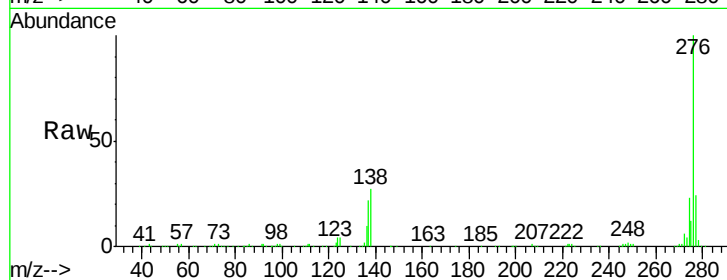
Acq: 2 Sep 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



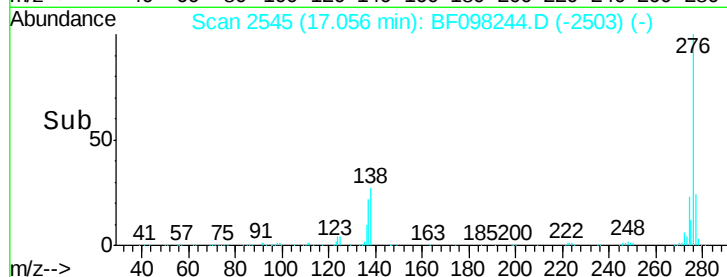
Tgt Ion: 276 Resp: 481247

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 27.3 25.4 38.0



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

