

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099148.D
 Acq On : 6 Oct 2017 15:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 06 22:54:28 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	173472	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	717389	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	321999	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	567629	20.00	ng	0.00
75) Chrysene-d12	14.03	240	414162	20.00	ng	0.00
86) Perylene-d12	15.50	264	327729	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	857851	78.72	ng	0.00
7) Phenol-d6	6.50	99	1068693	79.50	ng	0.00
23) Nitrobenzene-d5	7.44	82	887254	79.32	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	214743	81.50	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1452216	75.29	ng	0.00
78) Terphenyl-d14	12.97	244	1402200	77.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	203181	39.03	ng	95
3) Pyridine	3.41	79	547030	38.85	ng	96
4) n-Nitrosodimethylamine	3.38	42	220760	36.97	ng	86
6) Aniline	6.54	93	722277	39.81	ng	98
8) 2-Chlorophenol	6.66	128	487800	39.53	ng	94
9) Benzaldehyde	6.42	77	273720	35.10	ng	96
10) Phenol	6.52	94	625294	41.59	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	456361	39.05	ng	96
12) 1,3-Dichlorobenzene	6.81	146	506059	39.16	ng	98
13) 1,4-Dichlorobenzene	6.89	146	507112	38.57	ng	98
14) 1,2-Dichlorobenzene	7.04	146	468733	38.58	ng	99
15) Benzyl Alcohol	7.01	79	363154	36.82	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	649463	35.67	ng	96
17) 2-Methylphenol	7.12	107	398550	39.47	ng	98
18) Hexachloroethane	7.38	117	180019	38.09	ng	99
19) n-Nitroso-di-n-propylamine	7.29	70	300718	35.04	ng	96
20) 3+4-Methylphenols	7.27	107	464086	36.33	ng	# 86
22) Acetophenone	7.28	105	622987	35.84	ng	97
24) Nitrobenzene	7.46	77	494894	39.00	ng	96
25) Isophorone	7.69	82	891699	38.55	ng	99
26) 2-Nitrophenol	7.77	139	275756	45.19	ng	89
27) 2,4-Dimethylphenol	7.80	122	447024	38.79	ng	95
28) bis(2-Chloroethoxy)methane	7.90	93	552799	38.35	ng	100
29) 2,4-Dichlorophenol	8.01	162	399703	40.40	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	387426	39.15	ng	98
31) Naphthalene	8.17	128	1294300	38.41	ng	100
32) Benzoic acid	7.95	122	348814	36.85	ng	97
33) 4-Chloroaniline	8.22	127	562672	39.99	ng	98
34) Hexachlorobutadiene	8.29	225	193419	37.95	ng	99
35) Caprolactam	8.62	113	131761	41.52	ng	# 85
36) 4-Chloro-3-methylphenol	8.70	107	431283	38.78	ng	95
37) 2-Methylnaphthalene	8.86	142	836630	38.20	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	375839	39.14	ng	98
40) Hexachlorocyclopentadiene	9.01	237	144866	33.01	ng	99

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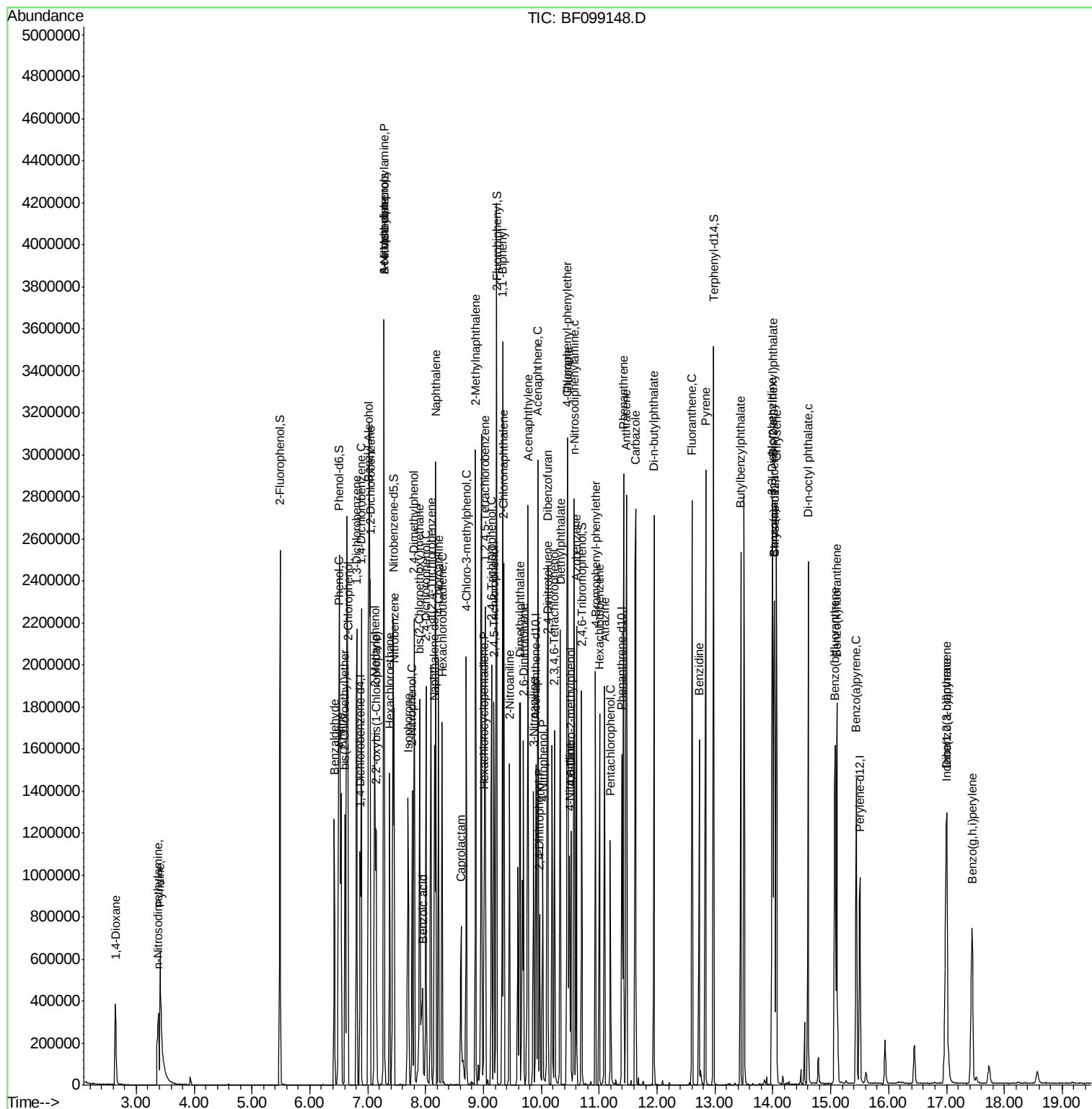
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	264777	38.92	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	264028	38.88	ng	96
45) 1,1'-Biphenyl	9.33	154	1057261	38.20	ng	100
46) 2-Chloronaphthalene	9.36	162	813363	39.15	ng	96
47) 2-Nitroaniline	9.45	65	257468	40.47	ng	94
48) Acenaphthylene	9.77	152	1231989	38.73	ng	99
49) Dimethylphthalate	9.63	163	955953	39.34	ng	99
50) 2,6-Dinitrotoluene	9.69	165	222531	42.06	ng	96
51) Acenaphthene	9.94	154	738966	36.68	ng	98
52) 3-Nitroaniline	9.87	138	266839	43.25	ng	92
53) 2,4-Dinitrophenol	9.97	184	99897	39.45	ng	98
54) Dibenzofuran	10.11	168	1020225	38.03	ng	98
55) 4-Nitrophenol	10.02	139	200277	38.39	ng	92
56) 2,4-Dinitrotoluene	10.10	165	292434	42.59	ng	92
57) Fluorene	10.46	166	828020	38.40	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	181305	38.65	ng	98
59) Diethylphthalate	10.33	149	894891	37.68	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	360948	37.27	ng	96
61) 4-Nitroaniline	10.49	138	271482	45.61	ng	91
62) Azobenzene	10.60	77	797767	36.54	ng	95
64) 4,6-Dinitro-2-methylphenol	10.51	198	155173	44.93	ng	89
65) n-Nitrosodiphenylamine	10.57	169	759430	38.62	ng	100
66) 4-Bromophenyl-phenylether	10.93	248	218609	39.35	ng	96
67) Hexachlorobenzene	11.00	284	232363	39.16	ng	94
68) Atrazine	11.09	200	235120	39.74	ng	99
69) Pentachlorophenol	11.20	266	132013	35.74	ng	99
70) Phenanthrene	11.42	178	1171419	38.55	ng	99
71) Anthracene	11.47	178	1209202	38.90	ng	100
72) Carbazole	11.63	167	1210466	39.76	ng	100
73) Di-n-butylphthalate	11.94	149	1377321	37.59	ng	100
74) Fluoranthene	12.60	202	1211928	39.39	ng	99
76) Benzidine	12.73	184	615601	40.19	ng	98
77) Pyrene	12.84	202	1241606	39.31	ng	99
79) Butylbenzylphthalate	13.44	149	595141	40.10	ng	95
80) Benzo(a)anthracene	14.02	228	994209	39.64	ng	100
81) 3,3'-Dichlorobenzidine	13.99	252	361973	39.37	ng	99
82) Chrysene	14.06	228	944273	39.55	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	756225	37.00	ng	99
84) Di-n-octyl phthalate	14.61	149	1218421	37.02	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	729679	38.20	ng	96
87) Benzo(b)fluoranthene	15.07	252	793532	39.38	ng	97
88) Benzo(k)fluoranthene	15.10	252	785470	39.47	ng	98
89) Benzo(a)pyrene	15.44	252	728499	39.39	ng	# 97
90) Dibenzo(a,h)anthracene	17.00	278	589608	39.83	ng	96
91) Benzo(g,h,i)perylene	17.44	276	615852	42.09	ng	95

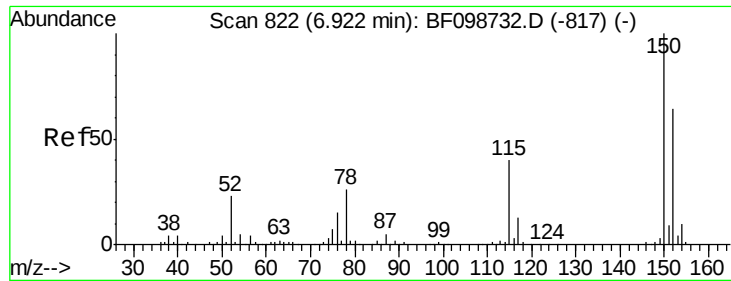
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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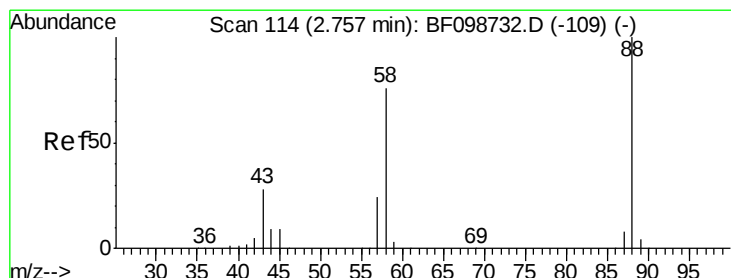
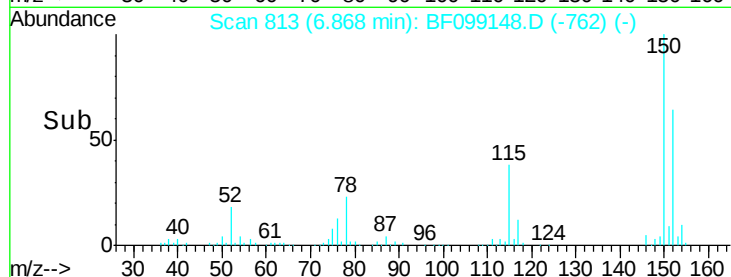
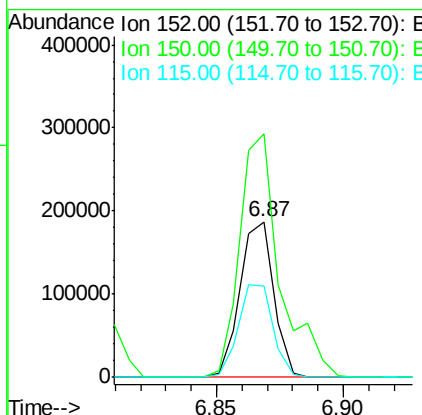
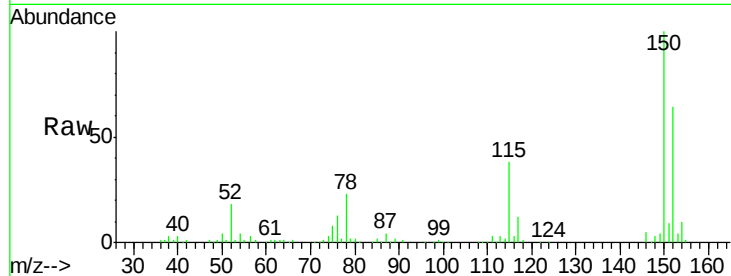




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

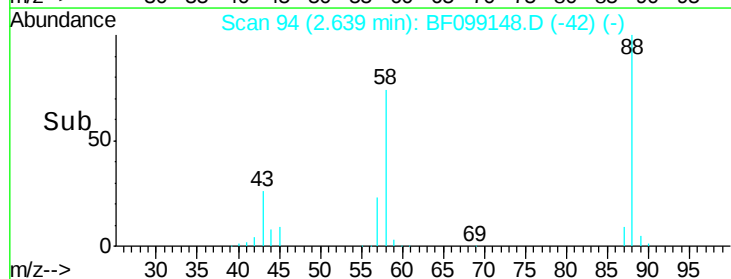
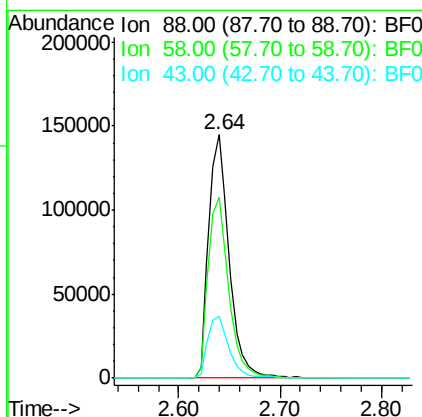
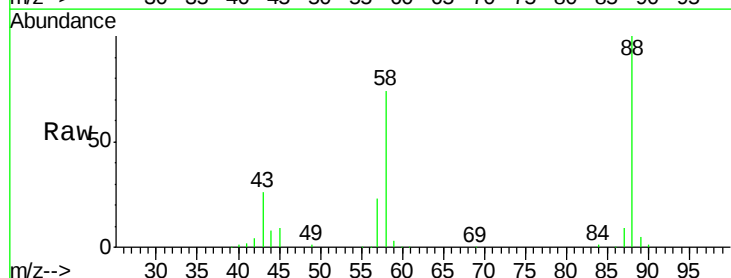
Instrument :
 BNA_F
 ClientSampleId :
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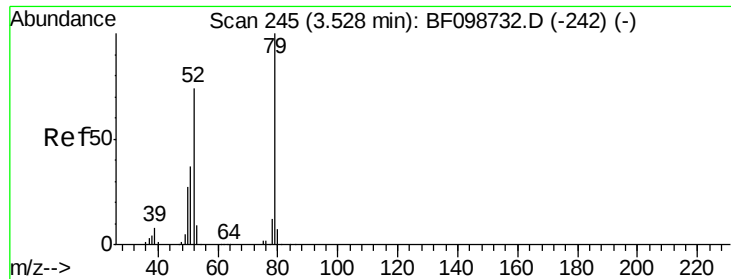
Tgt Ion:152 Resp: 173472
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.6 186.8
 115 58.7 50.1 75.1



#2
 1,4-Dioxane
 Concen: 39.03 ng
 RT: 2.64 min Scan# 94
 Delta R.T. 0.01 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Tgt Ion: 88 Resp: 203181
 Ion Ratio Lower Upper
 88 100
 58 75.2 62.6 93.8
 43 26.8 24.6 37.0

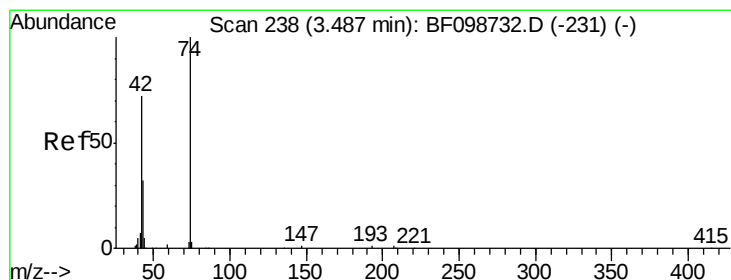
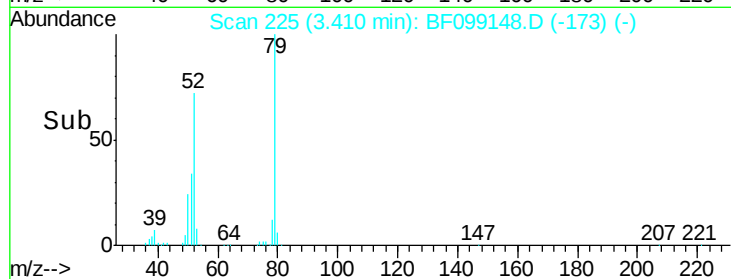
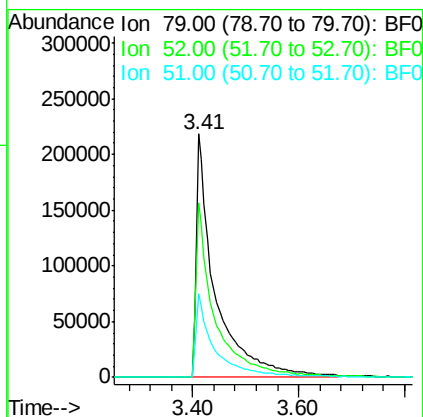
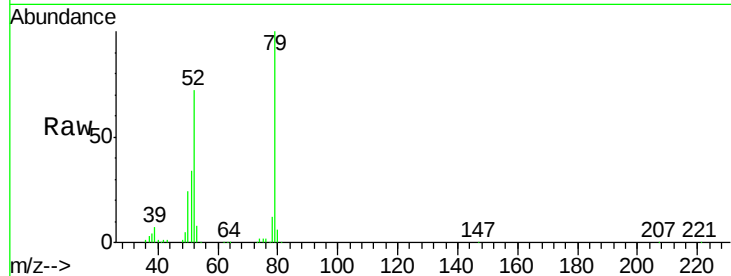




#3
 Pyridine
 Concen: 38.85 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.01 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

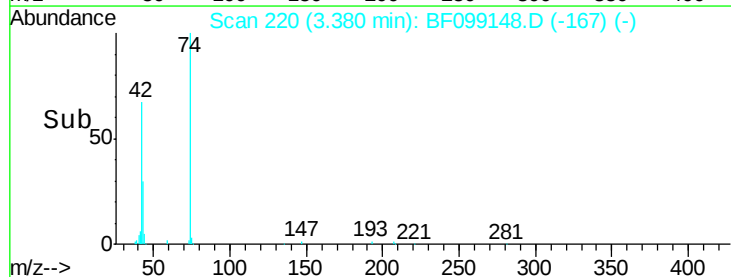
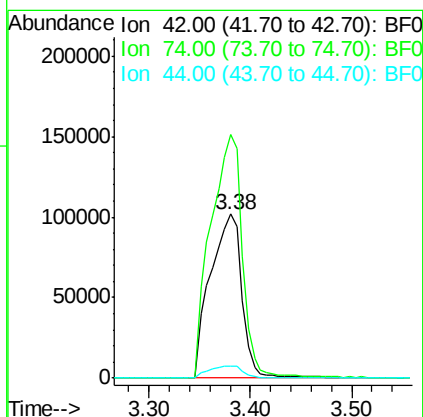
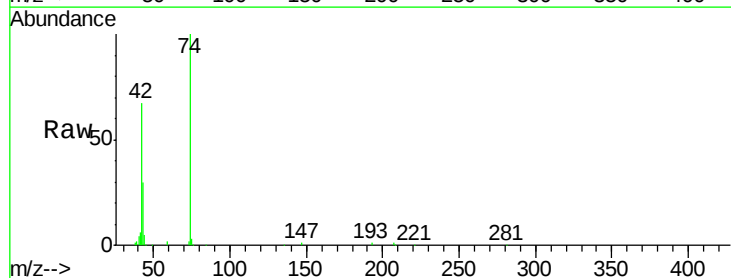
Instrument :
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Tgt Ion: 79 Resp: 547030
 Ion Ratio Lower Upper
 79 100
 52 71.5 59.8 89.6
 51 34.5 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 36.97 ng
 RT: 3.38 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Tgt Ion: 42 Resp: 220760
 Ion Ratio Lower Upper
 42 100
 74 148.3 104.9 157.3
 44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 78.72 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

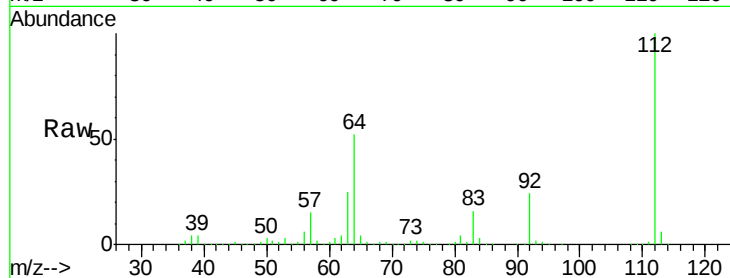
Tgt Ion: 112 Resp: 857851

Ion Ratio Lower Upper

112 100

64 52.4 47.9 71.9

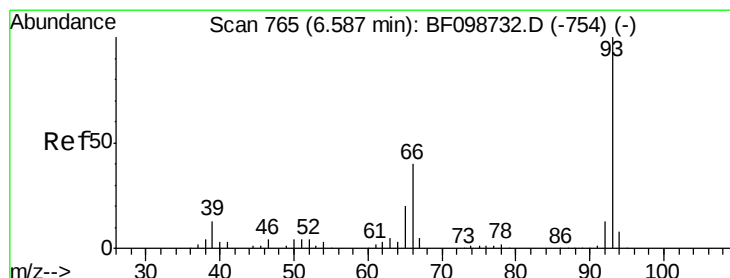
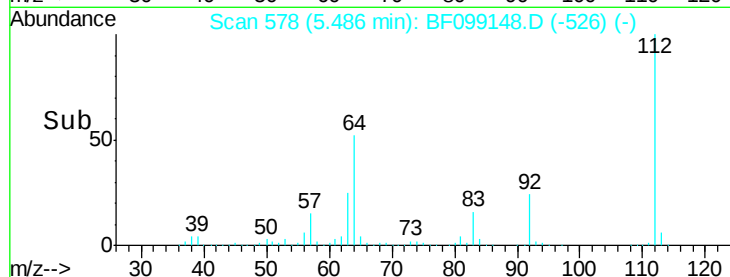
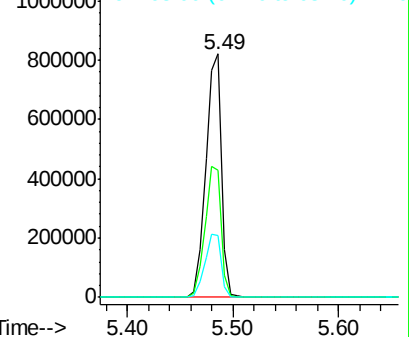
63 25.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.81 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

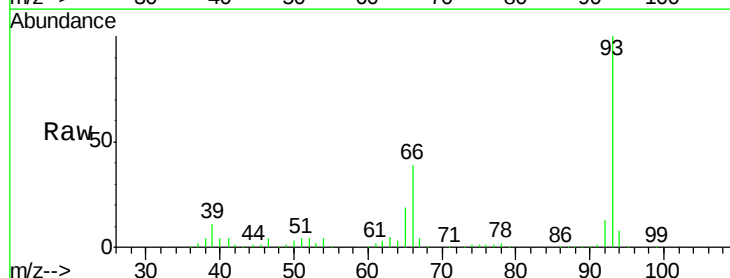
Tgt Ion: 93 Resp: 722277

Ion Ratio Lower Upper

93 100

66 39.0 32.2 48.2

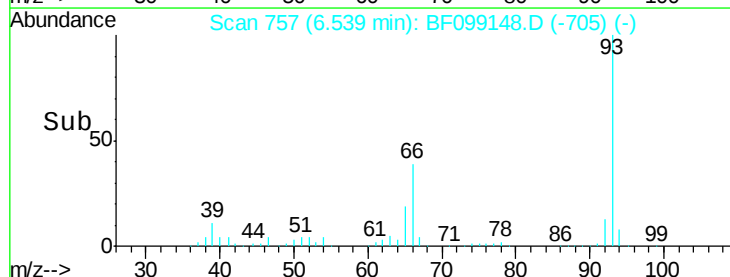
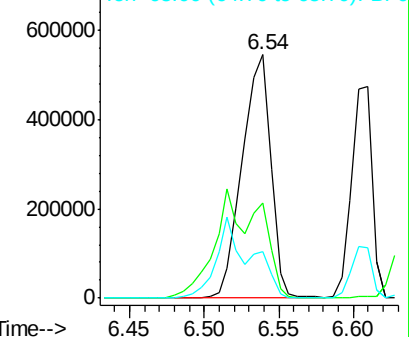
65 19.2 16.4 24.6

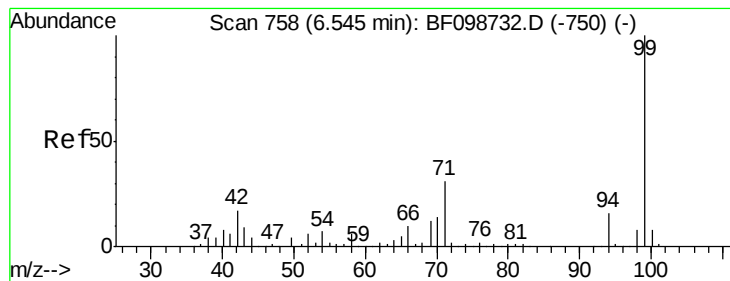


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.50 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

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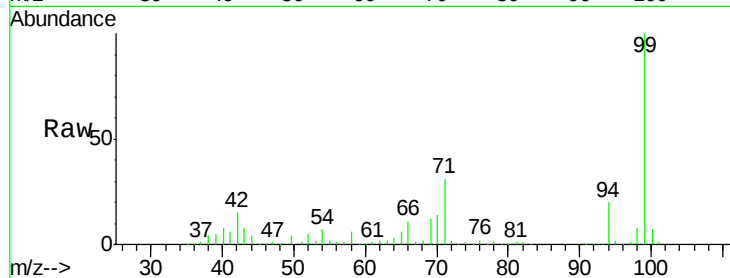
Tgt Ion: 99 Resp: 1068693

Ion Ratio Lower Upper

99 100

42 15.5 14.5 21.7

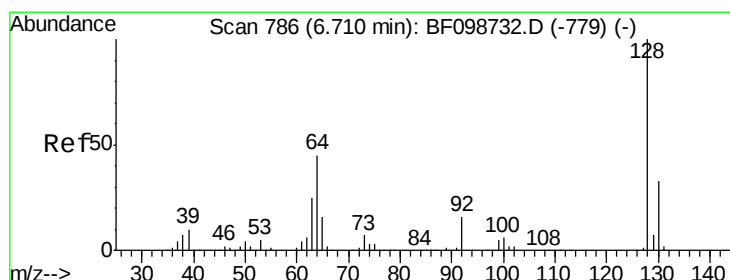
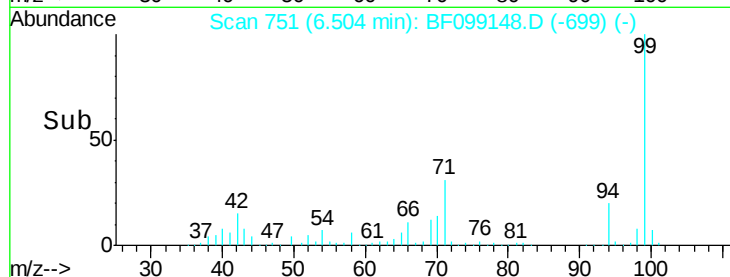
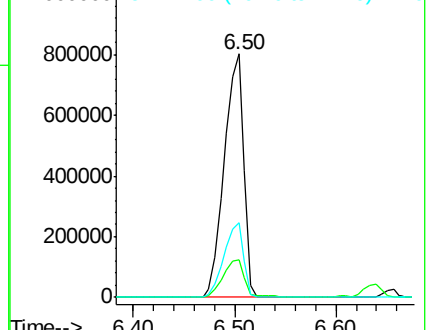
71 30.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.53 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

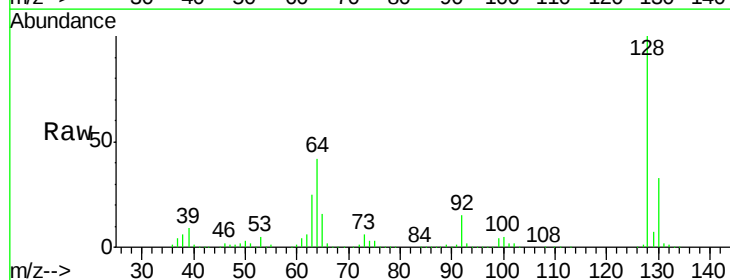
Tgt Ion: 128 Resp: 487800

Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

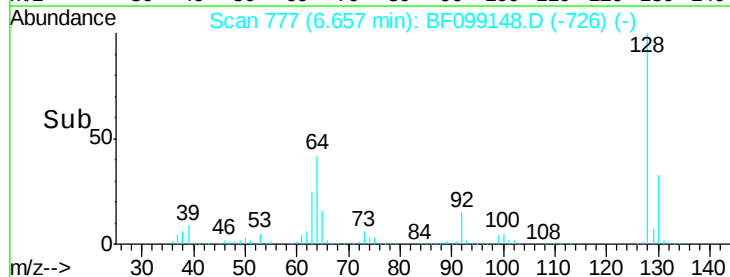
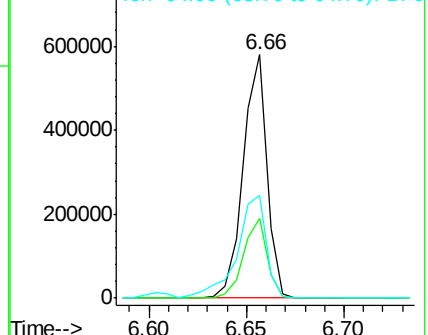
64 42.5 29.4 69.4

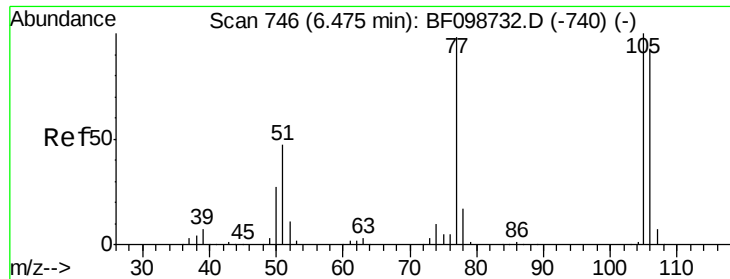


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.10 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

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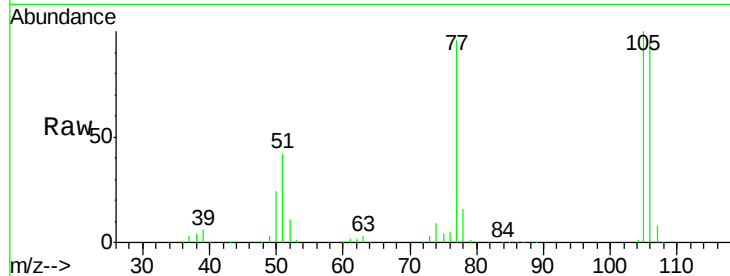
Tgt Ion: 77 Resp: 273720

Ion Ratio Lower Upper

77 100

105 104.2 81.1 121.1

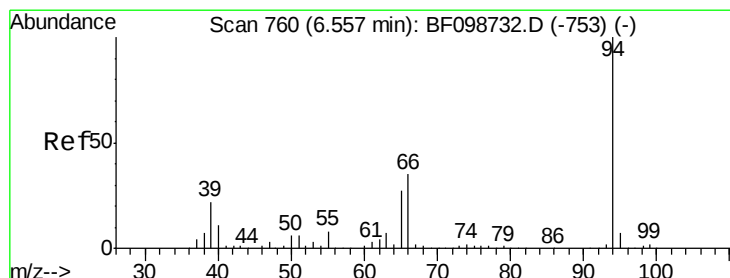
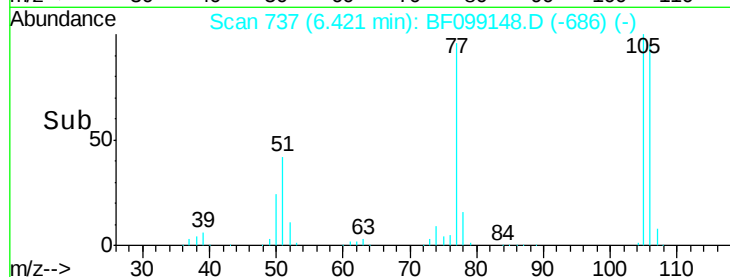
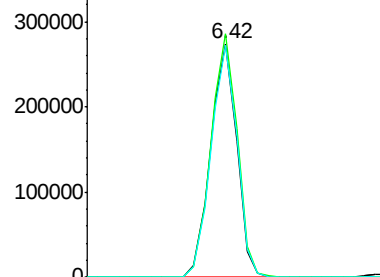
106 99.2 74.5 114.5



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: 41.59 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

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Acq: 6 Oct 2017 15:33

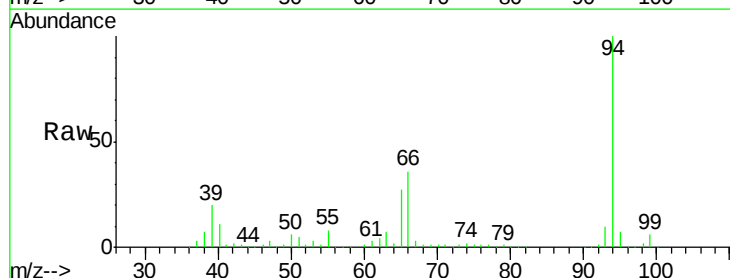
Tgt Ion: 94 Resp: 625294

Ion Ratio Lower Upper

94 100

65 27.3 7.9 47.9

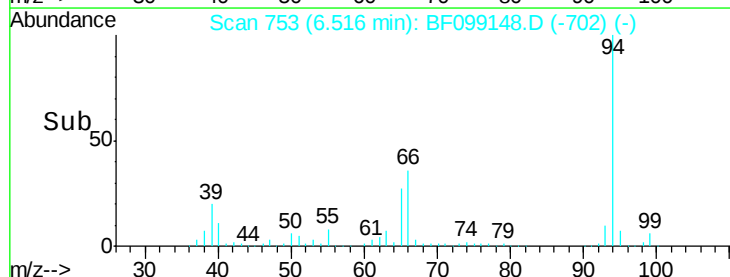
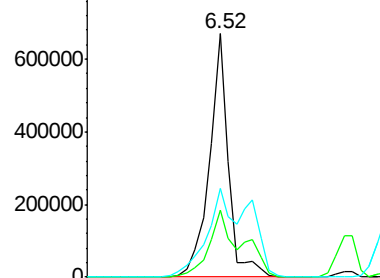
66 36.5 16.2 56.2

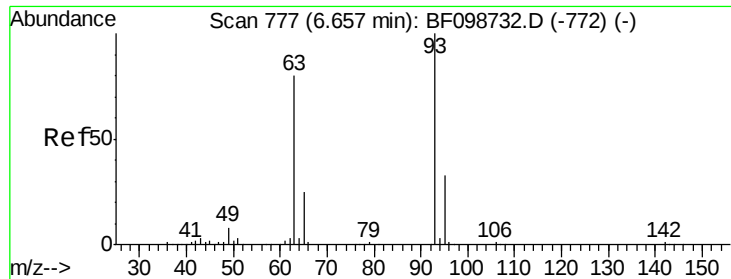


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

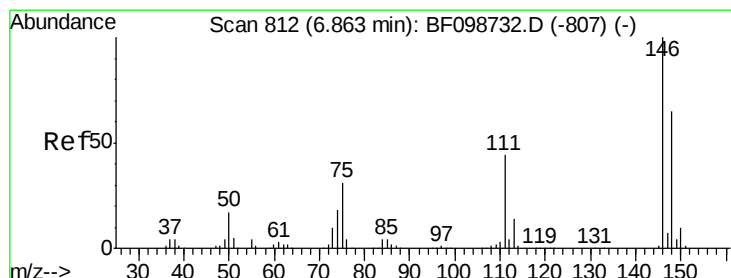
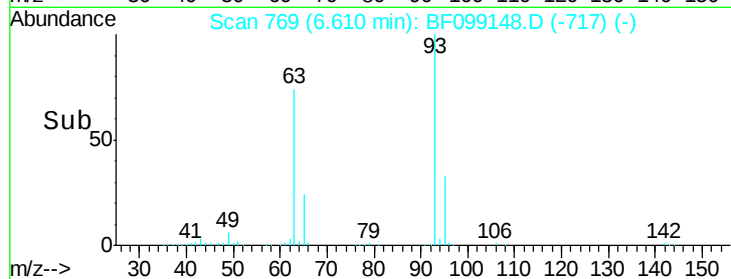
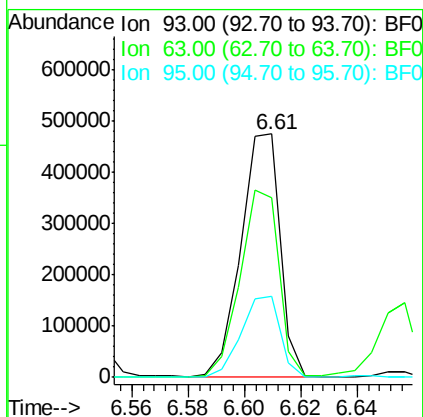
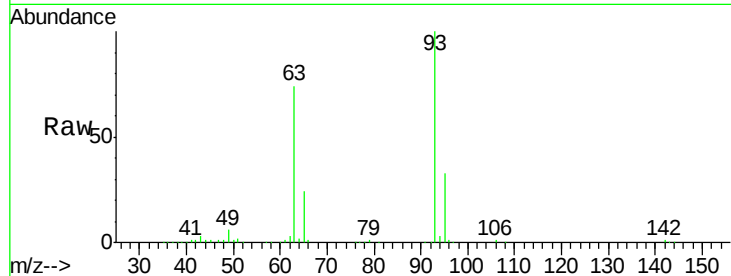




#11
 bis(2-Chloroethyl)ether
 Concen: 39.05 ng
 RT: 6.61 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

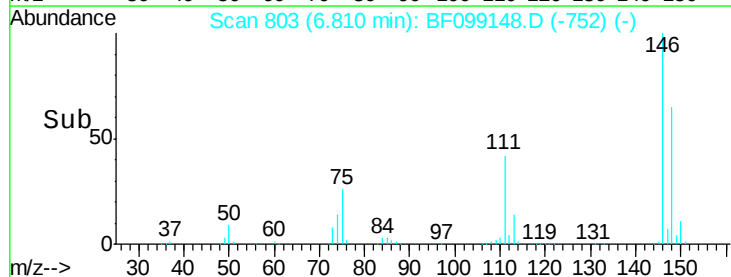
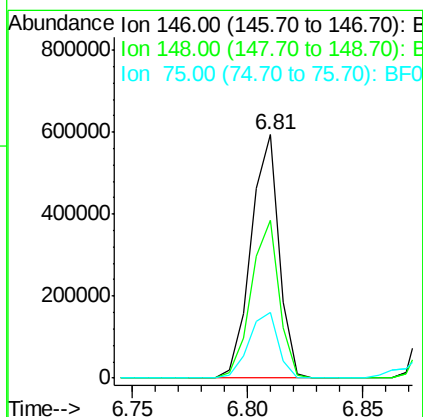
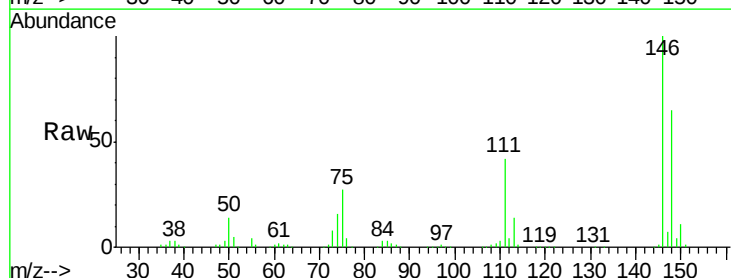
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

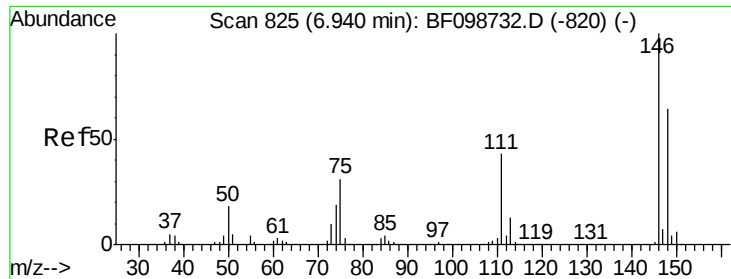
Tgt Ion: 93 Resp: 456361
 Ion Ratio Lower Upper
 93 100
 63 73.9 58.6 98.6
 95 33.1 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.16 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Tgt Ion: 146 Resp: 506059
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.8 77.8
 75 26.9 24.2 36.4

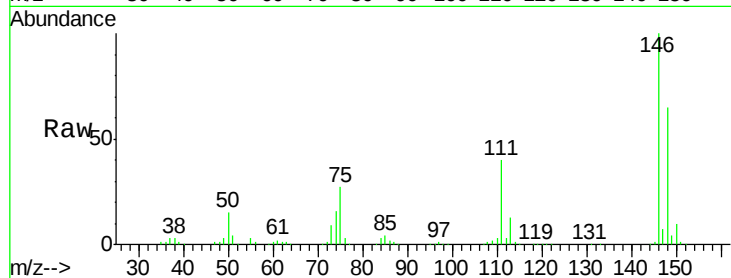




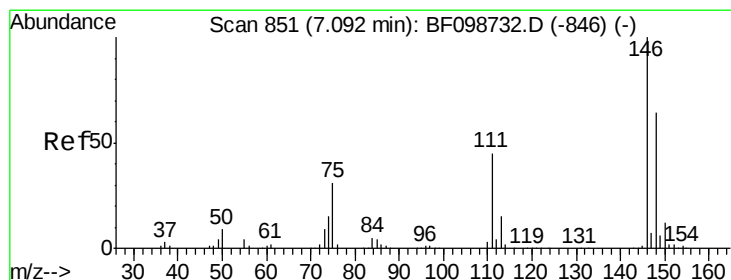
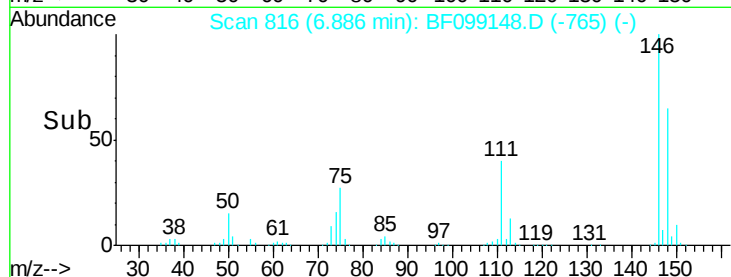
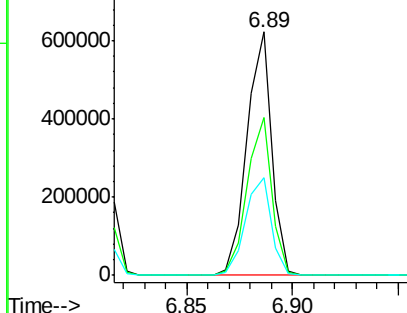
#13
 1,4-Dichlorobenzene
 Concen: 38.57 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 507112
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 40.3 34.2 51.2

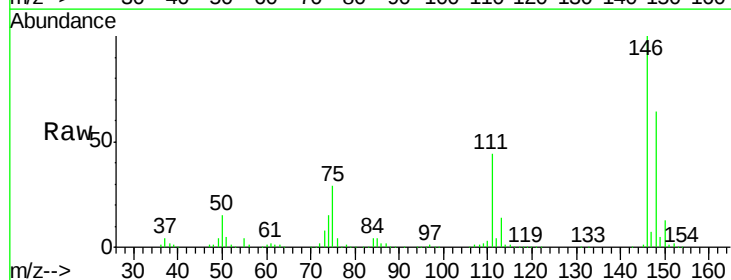


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

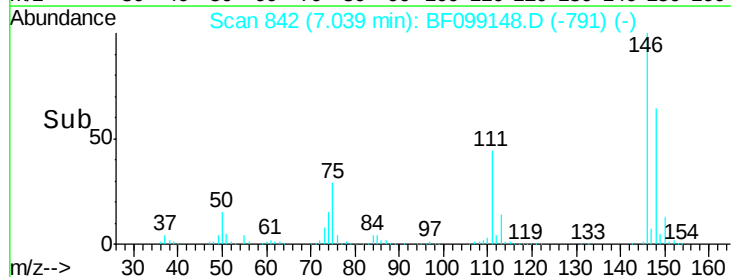
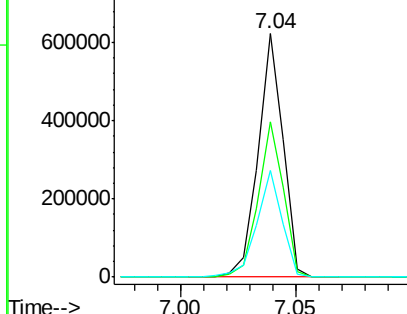


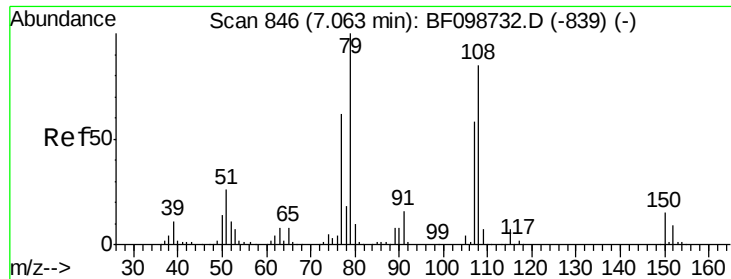
#14
 1,2-Dichlorobenzene
 Concen: 38.58 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Tgt Ion:146 Resp: 468733
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 43.8 36.0 54.0



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: 36.82 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

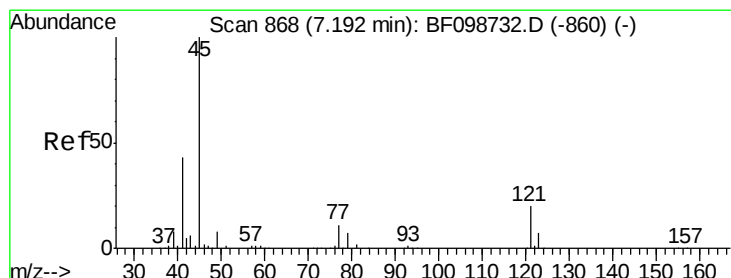
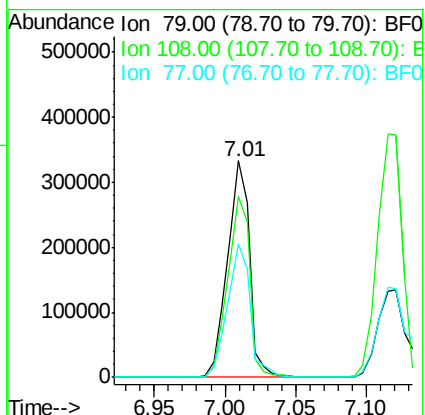
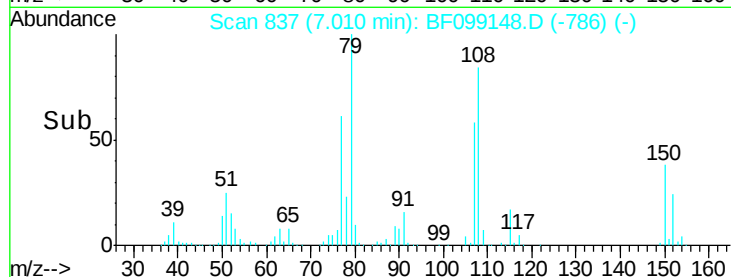
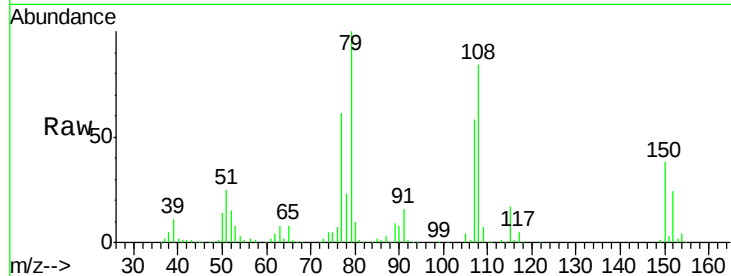
Tgt Ion: 79 Resp: 363154

Ion Ratio Lower Upper

79 100

108 83.7 65.1 97.7

77 61.4 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.67 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

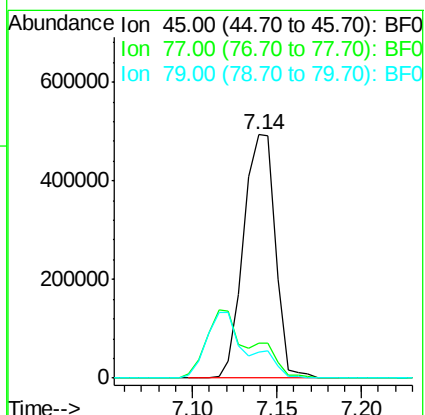
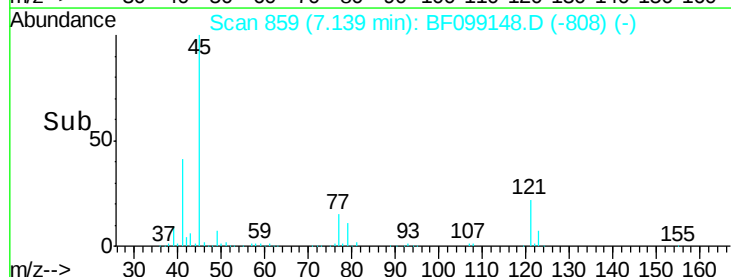
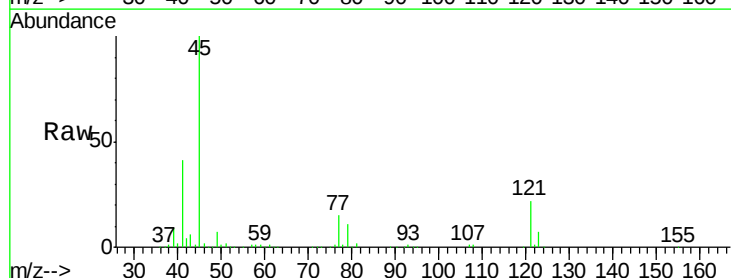
Tgt Ion: 45 Resp: 649463

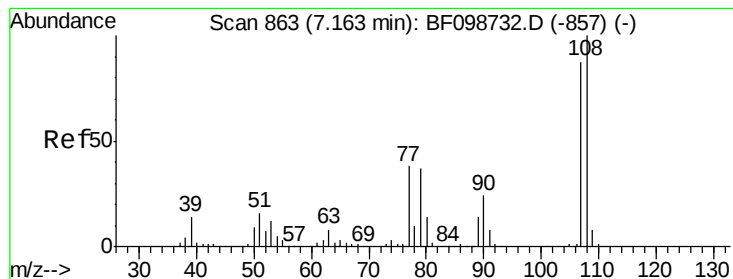
Ion Ratio Lower Upper

45 100

77 14.6 0.0 32.9

79 10.8 0.0 29.6





#17

2-Methylphenol

Concen: 39.47 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 398550

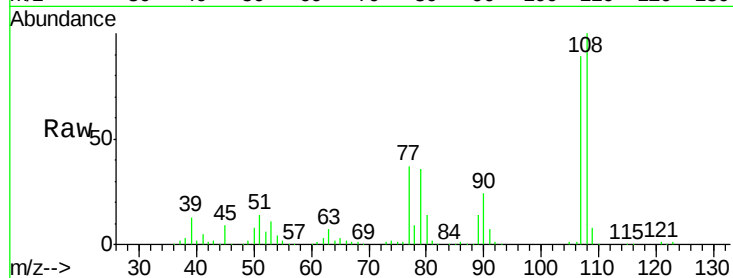
Ion Ratio Lower Upper

107 100

108 112.7 91.7 137.5

77 41.2 33.8 50.8

79 40.7 33.8 50.8

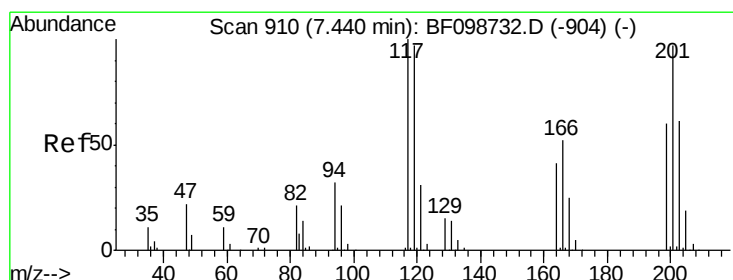
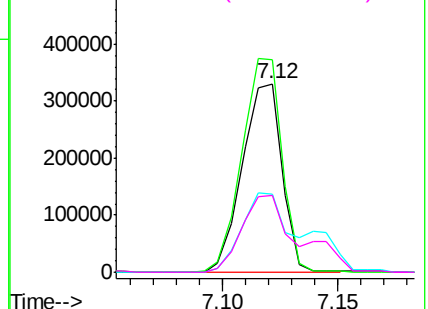
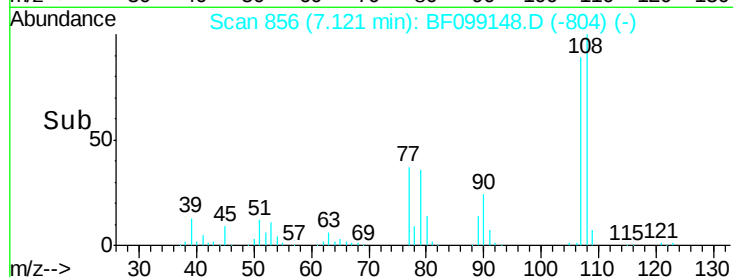


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.09 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

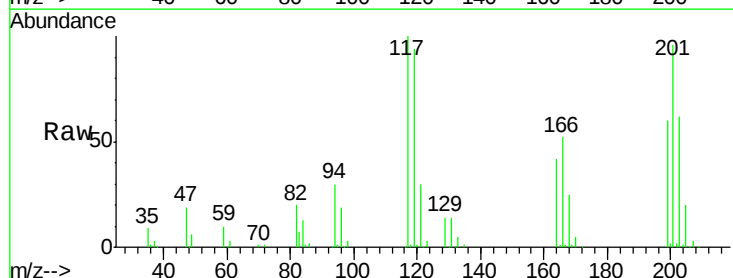
Tgt Ion:117 Resp: 180019

Ion Ratio Lower Upper

117 100

119 94.0 75.8 113.8

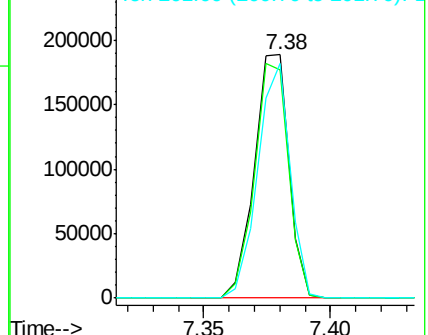
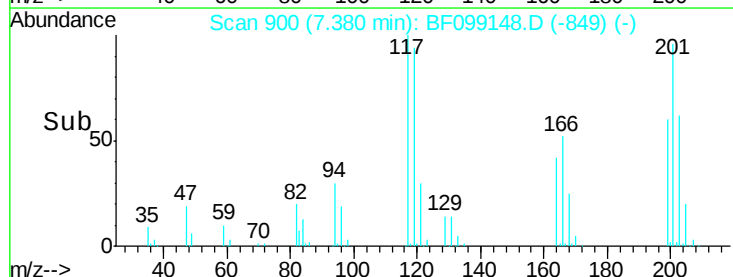
201 96.3 75.7 113.5

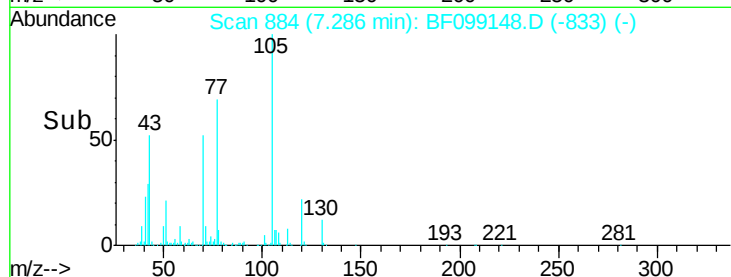
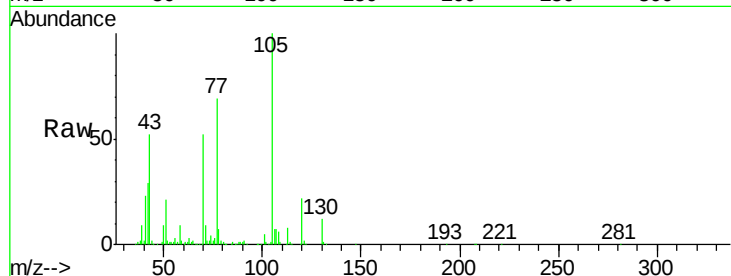
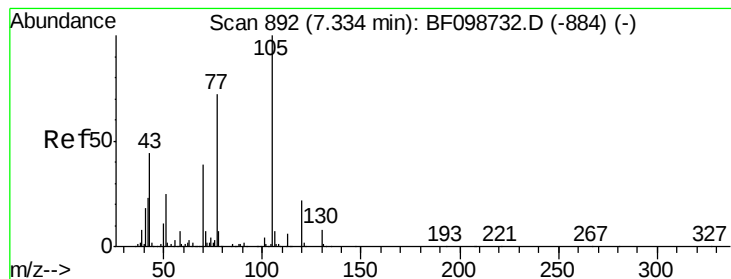


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.04 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 300718

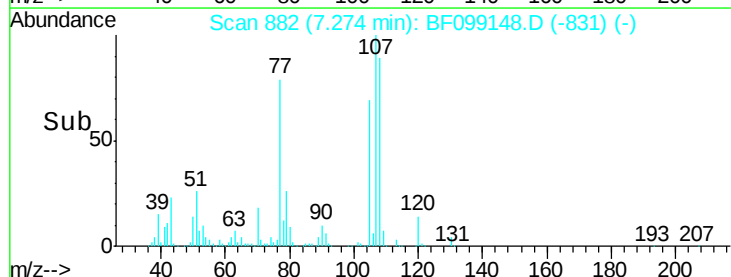
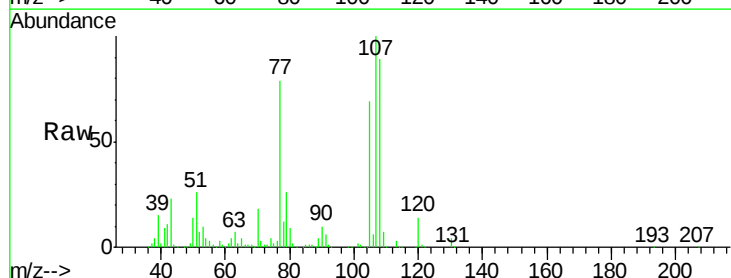
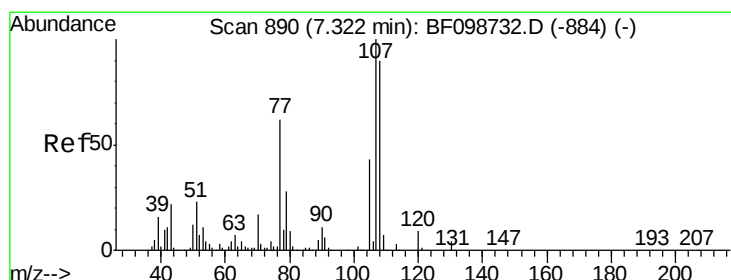
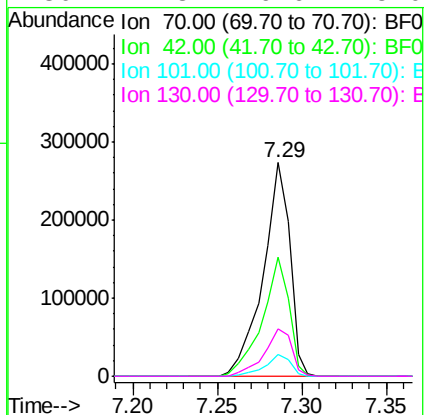
Ion Ratio Lower Upper

70 100

42 55.6 47.5 71.3

101 10.0 7.4 11.2

130 22.3 16.6 25.0



#20

3+4-Methylphenols

Concen: 36.33 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Tgt Ion: 107 Resp: 464086

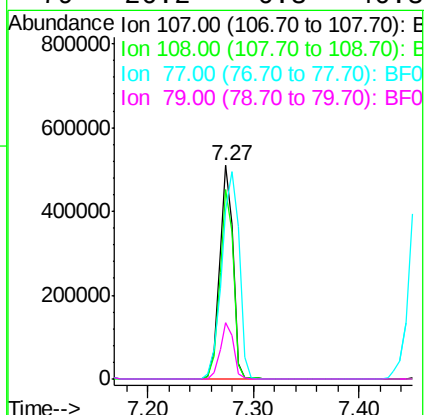
Ion Ratio Lower Upper

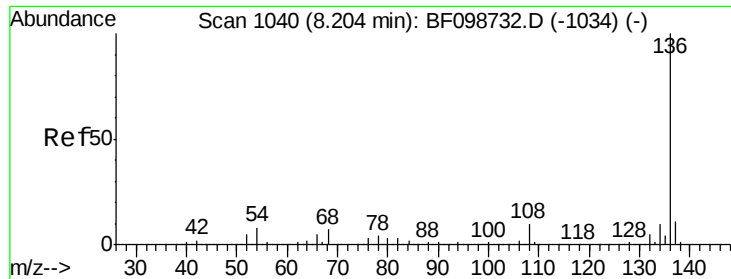
107 100

108 88.8 68.2 108.2

77 78.9 26.7 66.7#

79 26.2 6.3 46.3

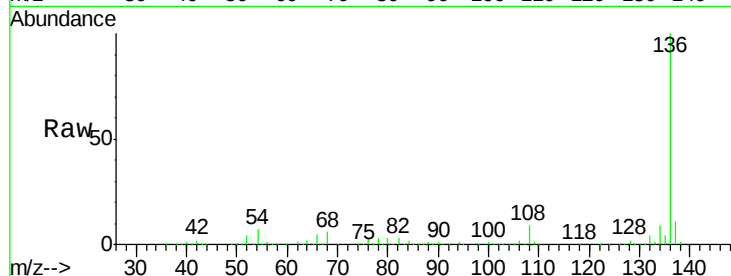




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	717389
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.4	6.6	9.8
68	6.1	5.0	7.4



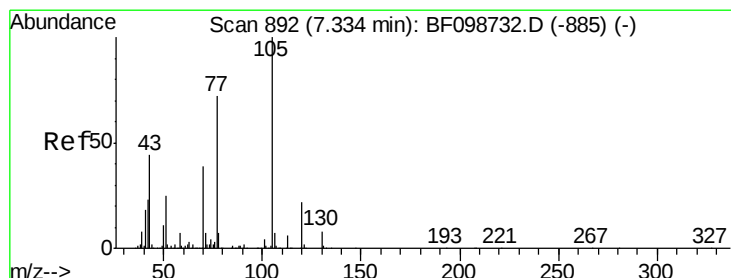
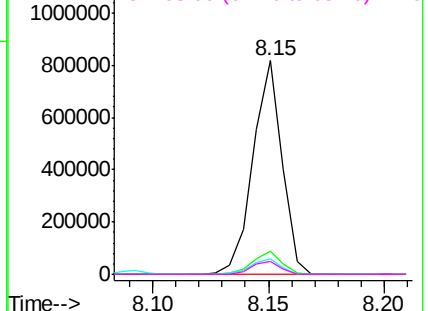
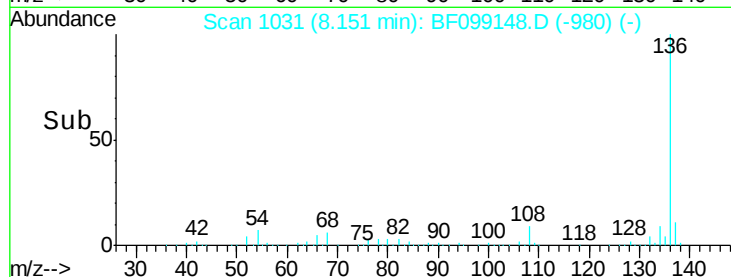
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

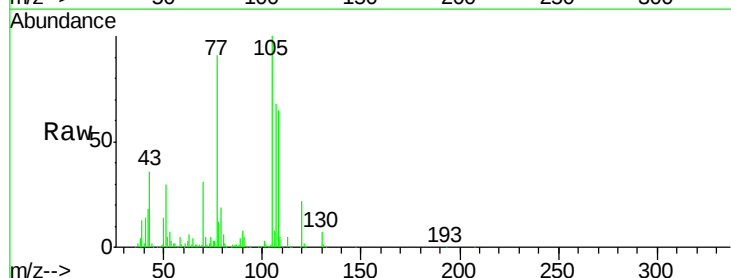
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 35.84 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Tgt Ion:	105	Resp:	622987
Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.4	6.6
51	30.3	22.3	33.5
120	21.5	16.9	25.3



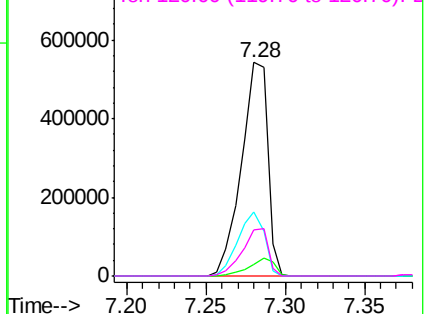
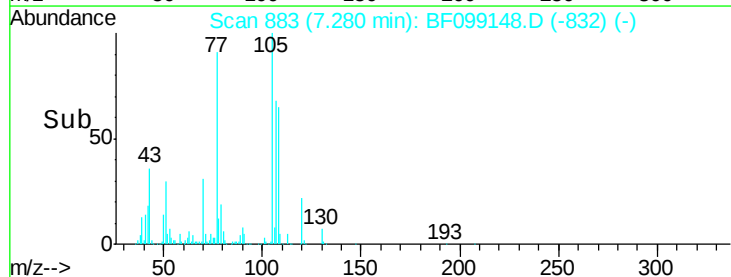
Abundance

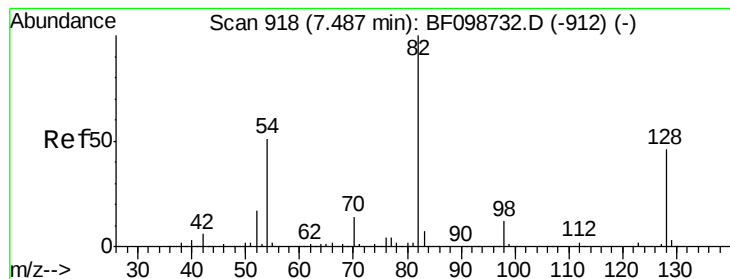
Ion 105.00 (104.70 to 105.70): E

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: 79.32 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

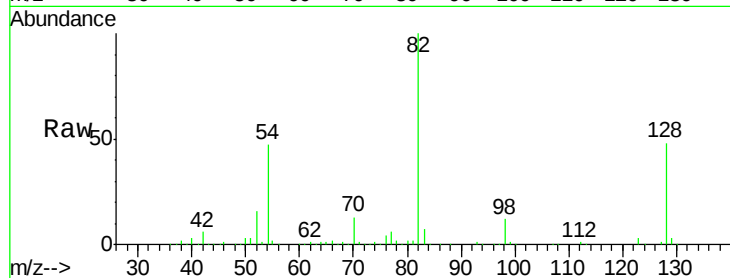
Tgt Ion: 82 Resp: 887254

Ion Ratio Lower Upper

82 100

128 48.4 36.1 54.1

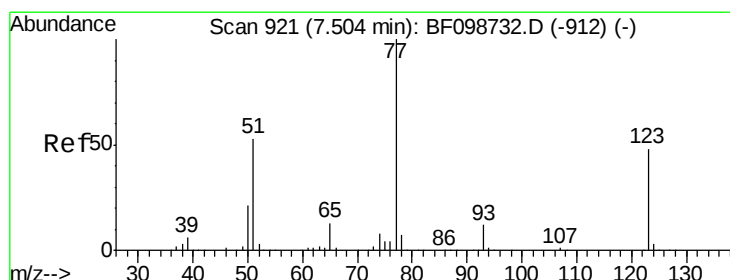
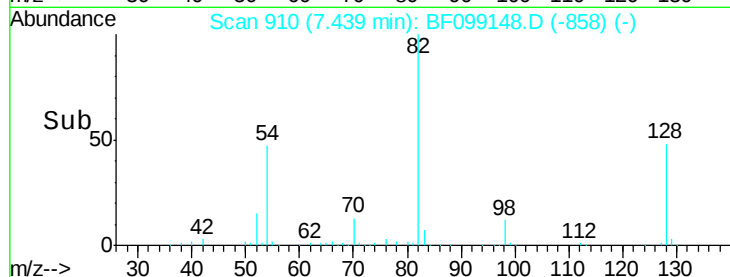
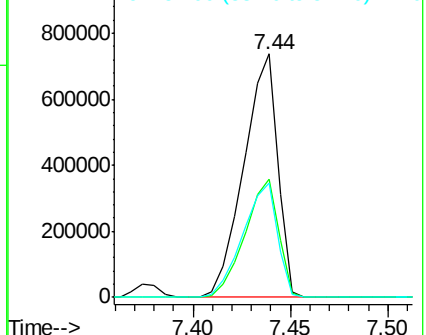
54 46.7 41.4 62.2



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: 39.00 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

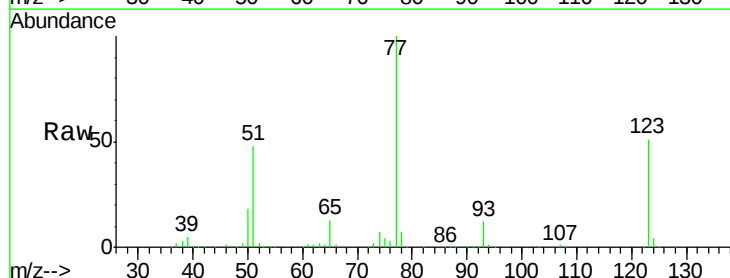
Tgt Ion: 77 Resp: 494894

Ion Ratio Lower Upper

77 100

123 50.6 37.9 56.9

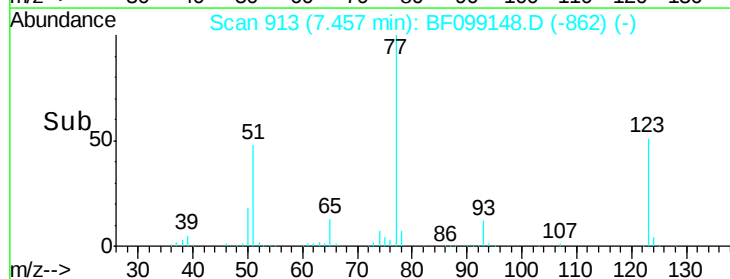
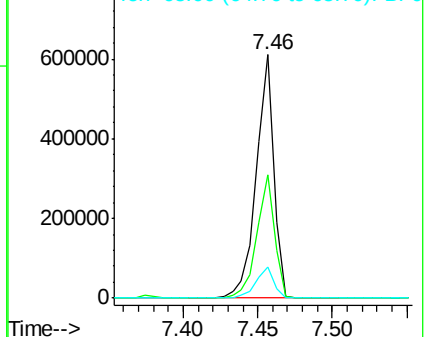
65 12.9 11.0 16.4

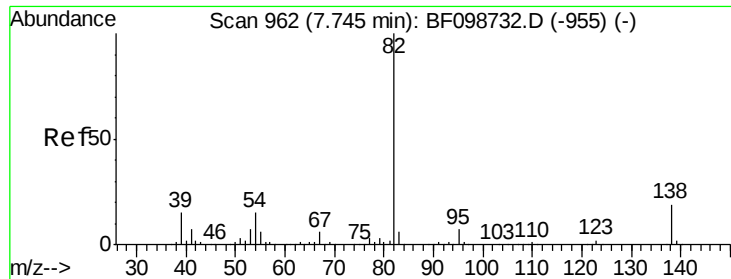


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.55 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

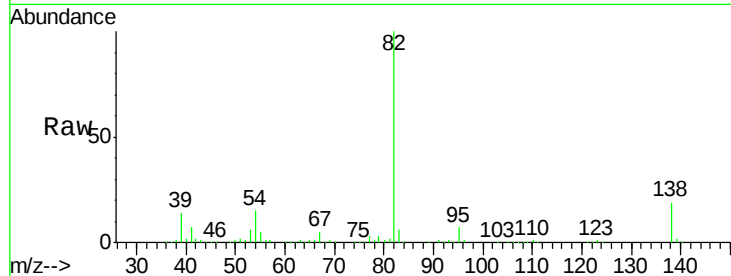
Tgt Ion: 82 Resp: 891699

Ion Ratio Lower Upper

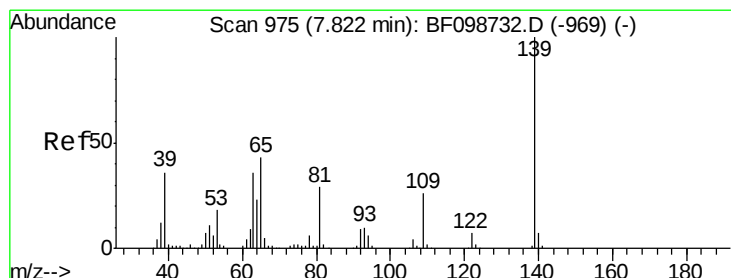
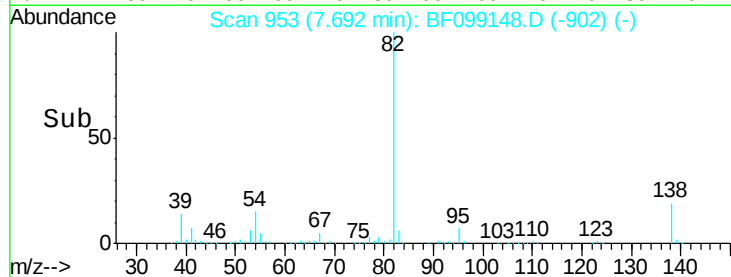
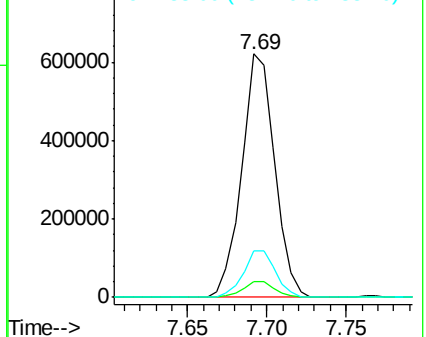
82 100

95 6.6 5.2 7.8

138 18.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.19 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

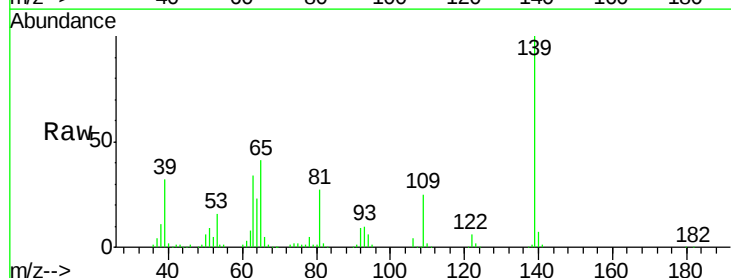
Tgt Ion: 139 Resp: 275756

Ion Ratio Lower Upper

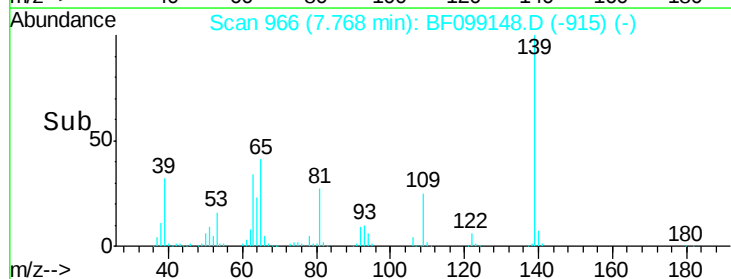
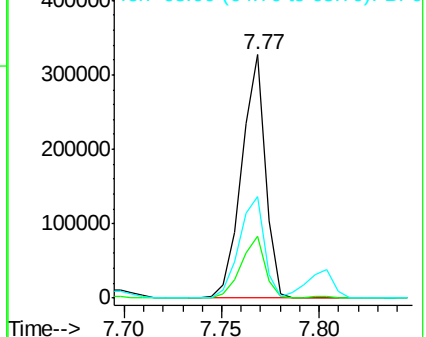
139 100

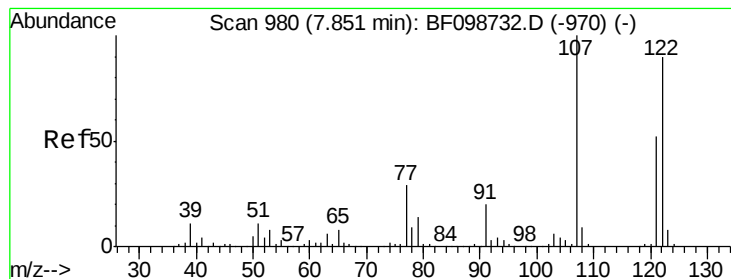
109 25.2 22.7 34.1

65 41.5 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 38.79 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

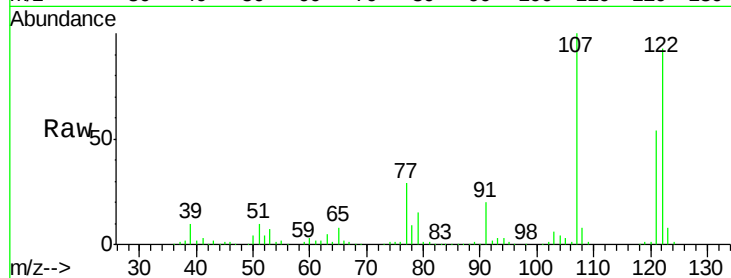
Tgt Ion:122 Resp: 447024

Ion Ratio Lower Upper

122 100

107 107.2 91.2 136.8

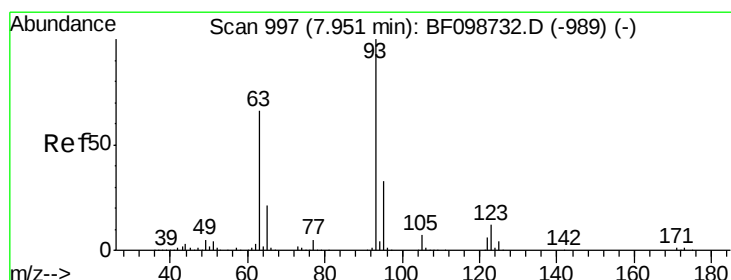
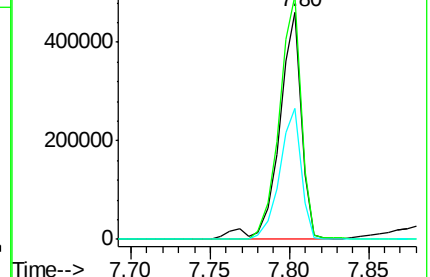
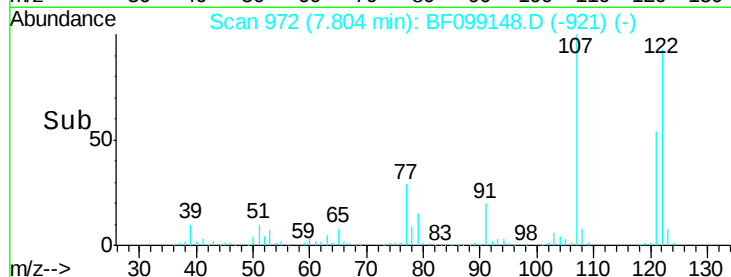
121 57.4 47.2 70.8



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: 38.35 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

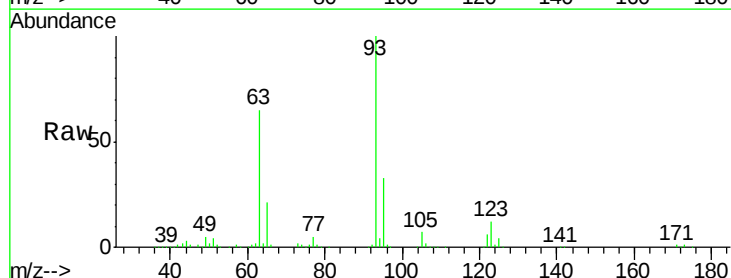
Tgt Ion: 93 Resp: 552799

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

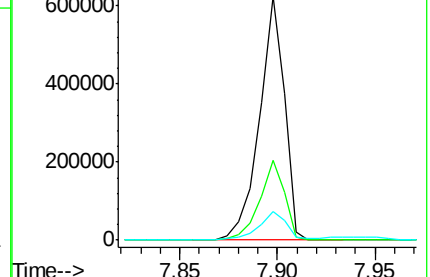
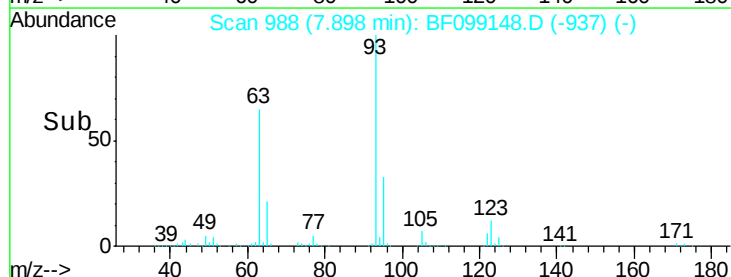
123 11.9 9.8 14.6

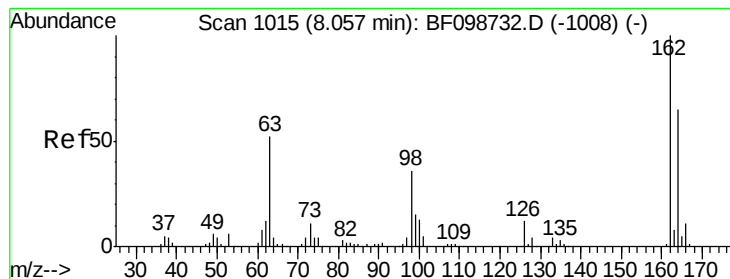


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

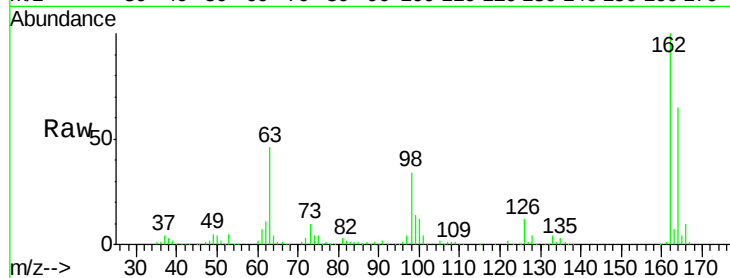




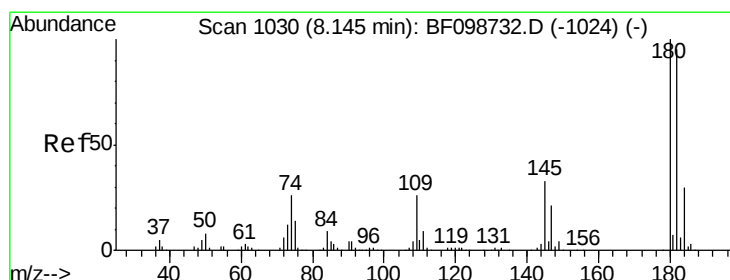
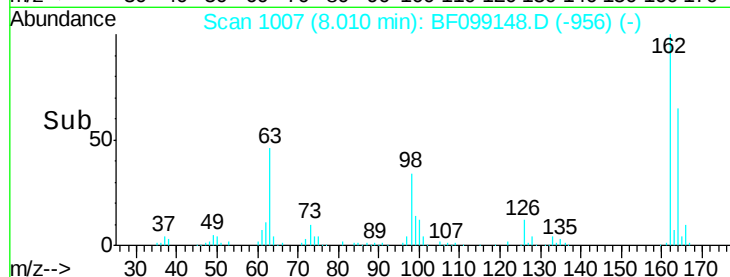
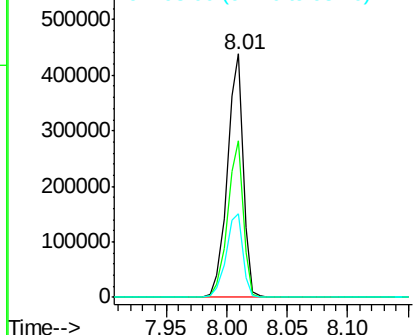
#29
 2,4-Dichlorophenol
 Concen: 40.40 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 399703
 Ion Ratio Lower Upper
 162 100
 164 64.6 42.7 82.7
 98 34.3 18.1 58.1

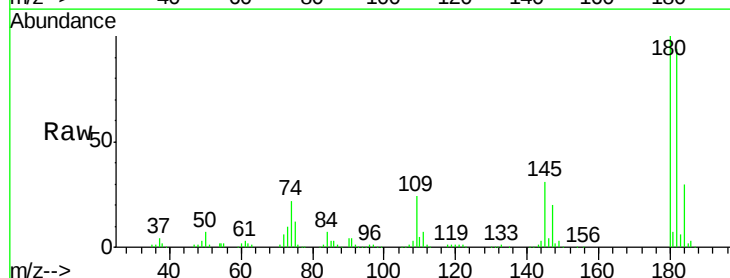


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

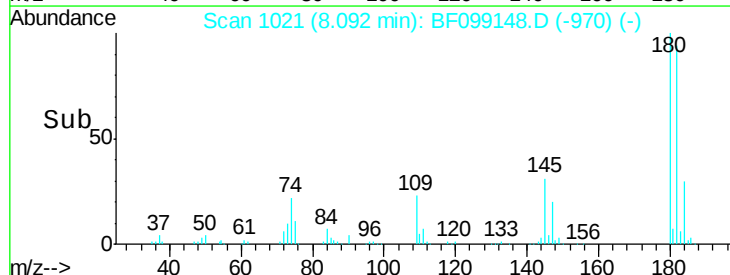
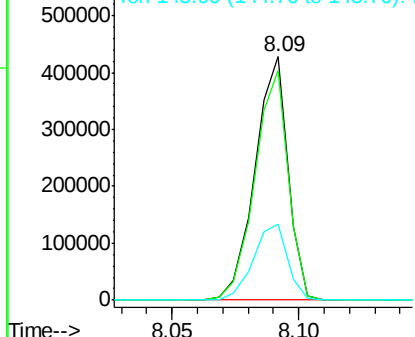


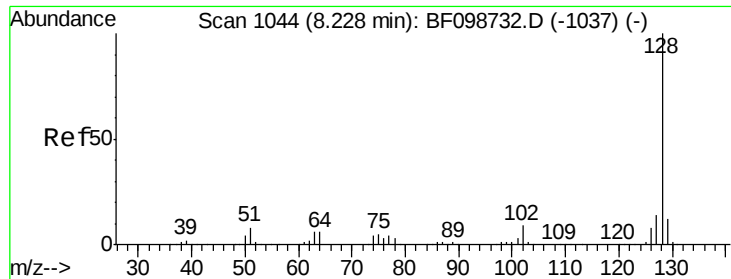
#30
 1,2,4-Trichlorobenzene
 Concen: 39.15 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Tgt Ion:180 Resp: 387426
 Ion Ratio Lower Upper
 180 100
 182 94.1 76.8 115.2
 145 31.4 26.5 39.7



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

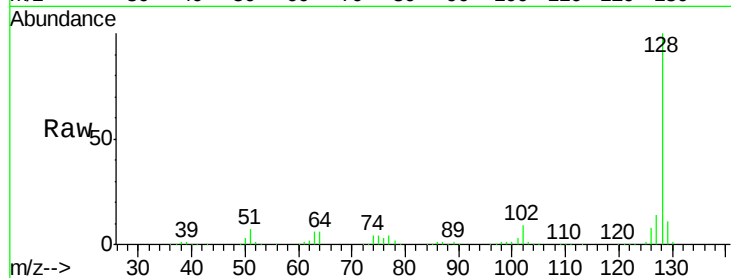




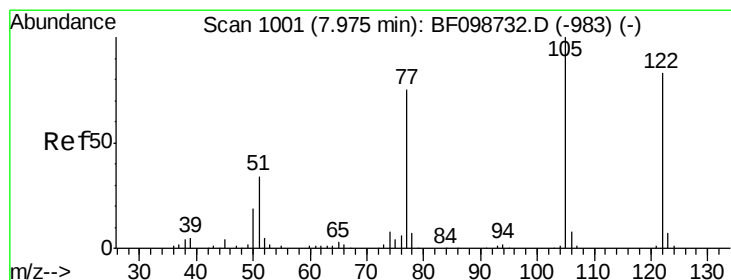
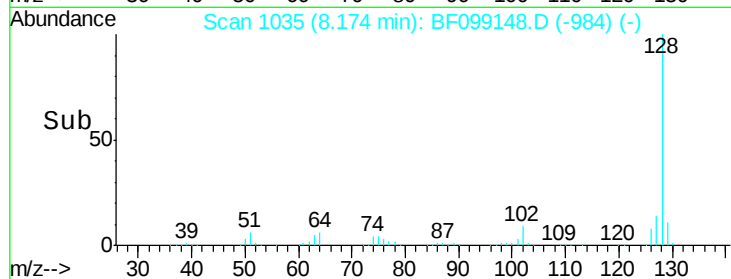
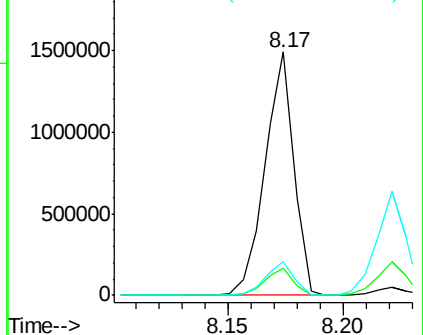
#31
Naphthalene
Concen: 38.41 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1294300
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.6 10.9 16.3

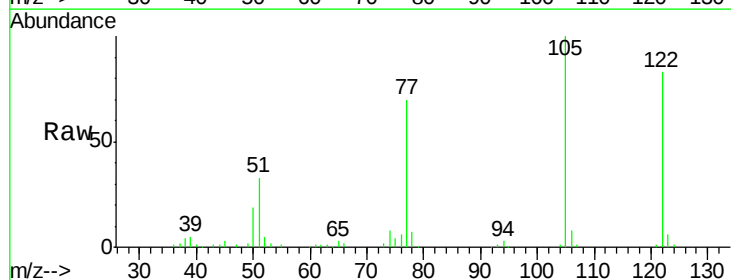


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

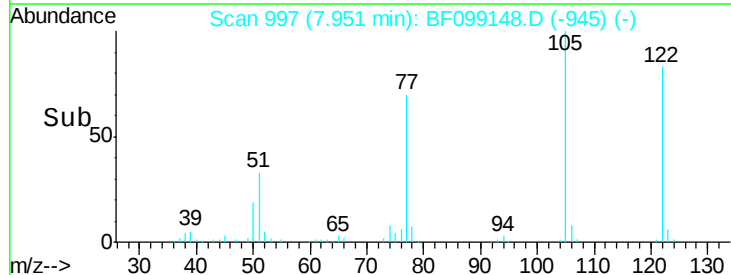
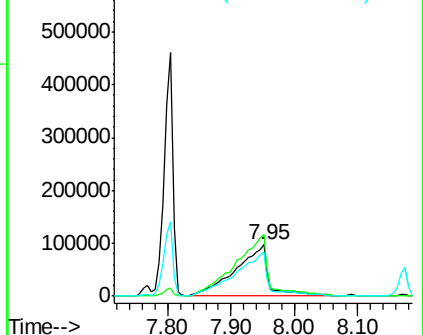


#32
Benzoic acid
Concen: 36.85 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Tgt Ion:122 Resp: 348814
Ion Ratio Lower Upper
122 100
105 121.2 101.1 141.1
77 84.7 70.7 110.7



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

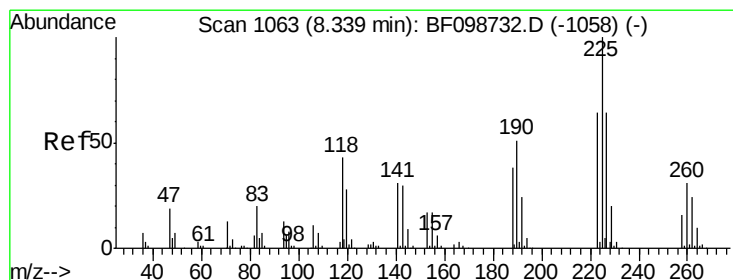
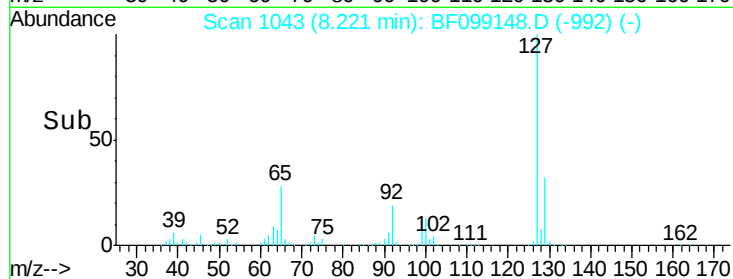
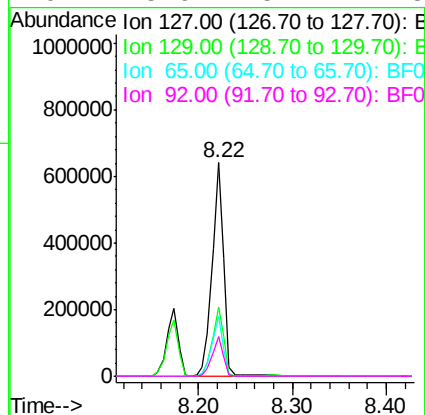
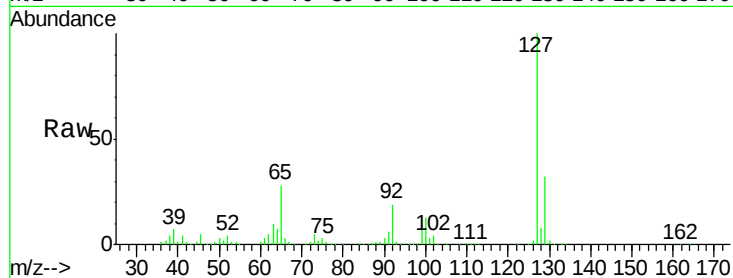




#33
4-Chloroaniline
Concen: 39.99 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

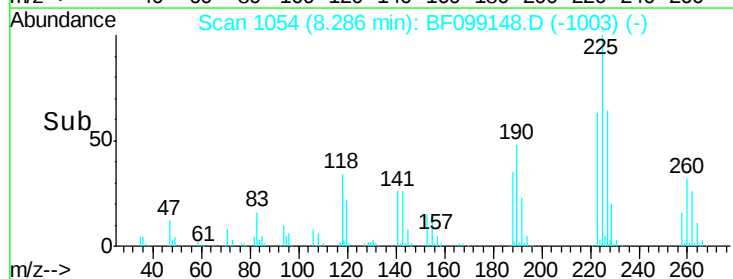
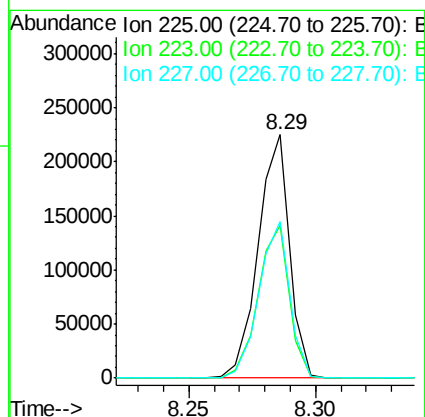
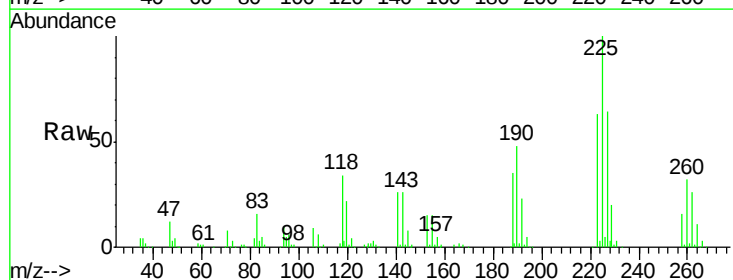
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

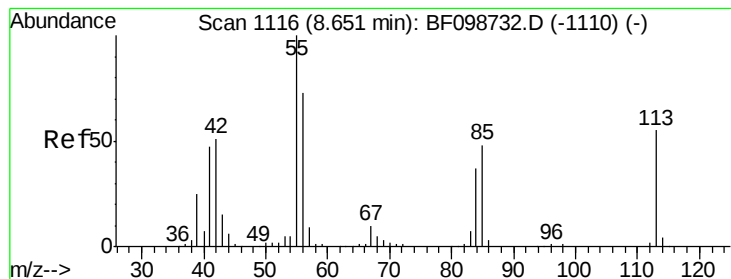
Tgt Ion:	127	Resp:	562672
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	28.5	25.0	37.4
92	18.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 37.95 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Tgt Ion:	225	Resp:	193419
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.3	51.9	77.9





#35

Caprolactam

Concen: 41.52 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

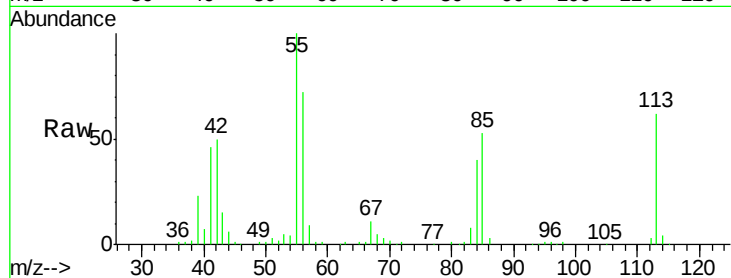
Tgt Ion:113 Resp: 131761

Ion Ratio Lower Upper

113 100

55 162.1 163.3 203.3#

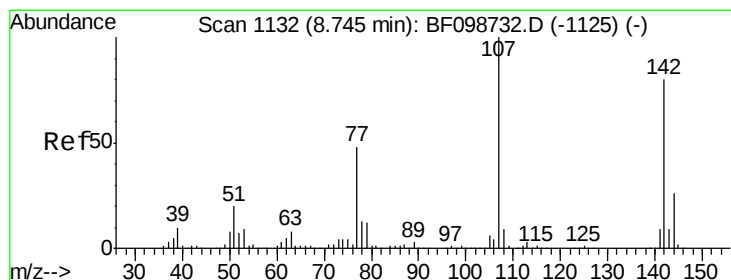
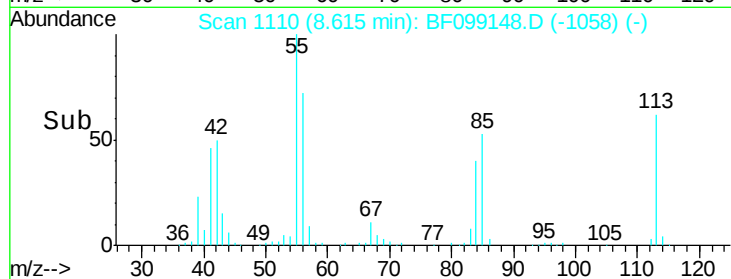
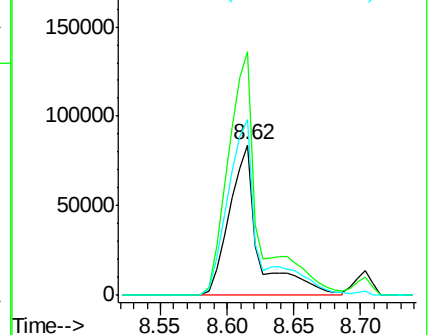
56 116.7 115.7 155.7



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: 38.78 ng

RT: 8.70 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

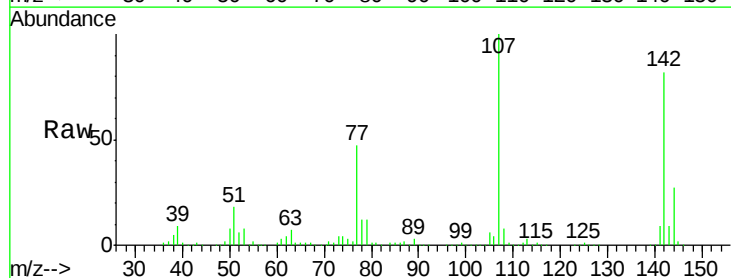
Tgt Ion:107 Resp: 431283

Ion Ratio Lower Upper

107 100

144 26.7 20.5 30.7

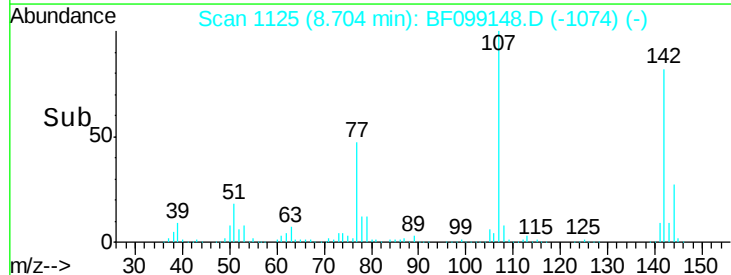
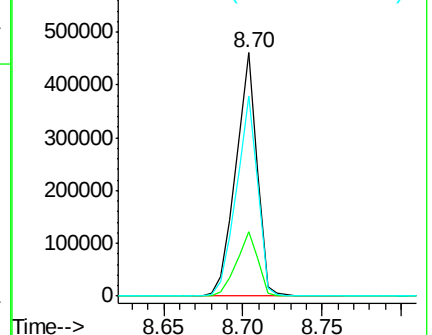
142 82.2 62.0 93.0

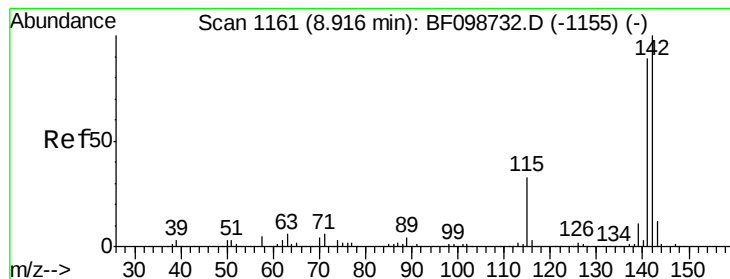


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.20 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

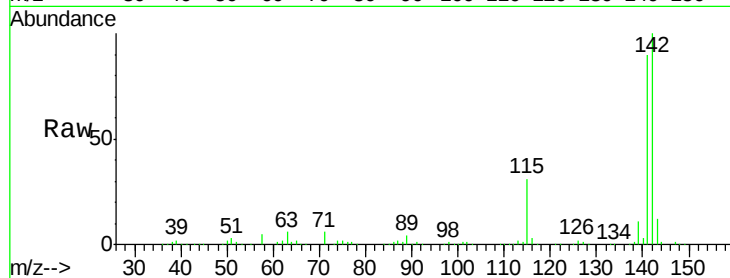
Tgt Ion:142 Resp: 836630

Ion Ratio Lower Upper

142 100

141 89.8 70.8 106.2

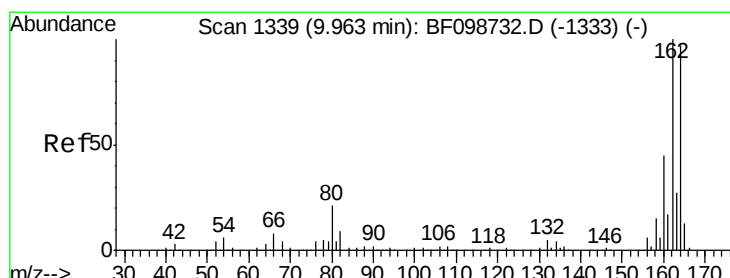
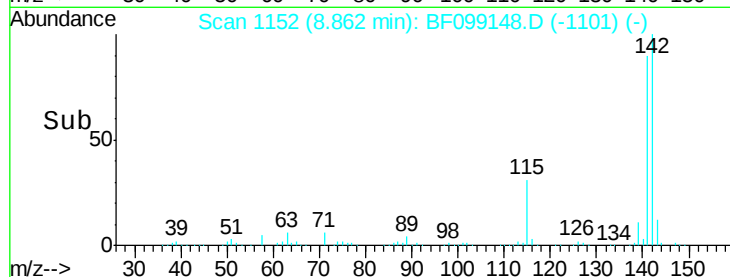
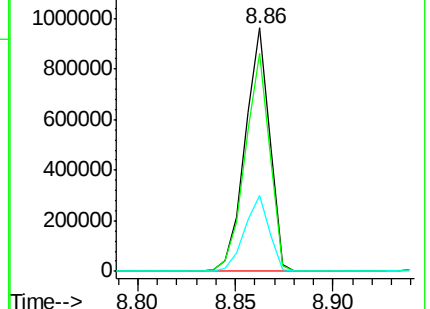
115 31.3 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

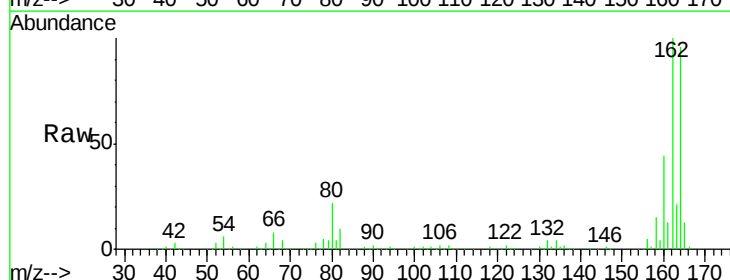
Tgt Ion:164 Resp: 321999

Ion Ratio Lower Upper

164 100

162 104.2 86.1 129.1

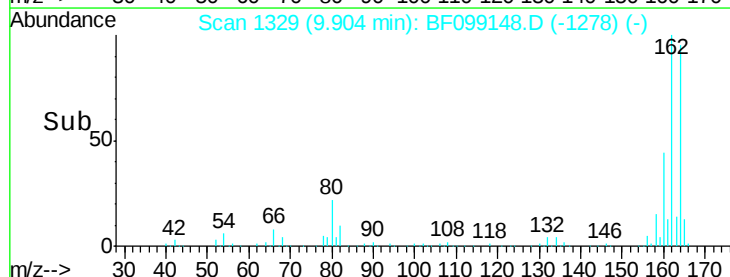
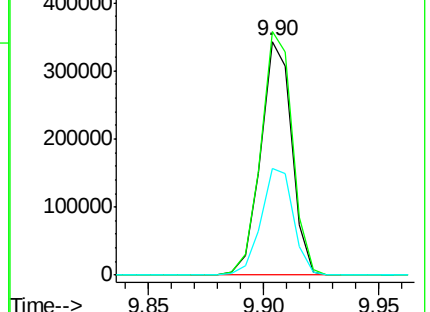
160 45.9 38.3 57.5

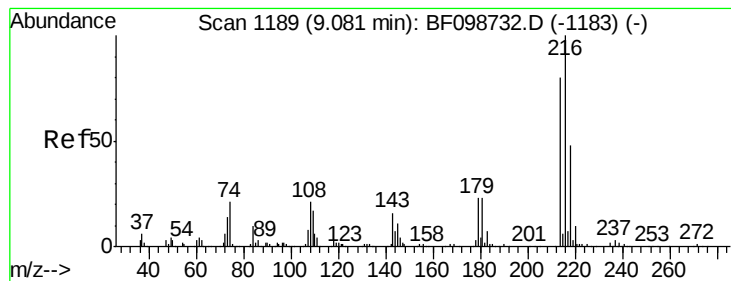


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.14 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 375839

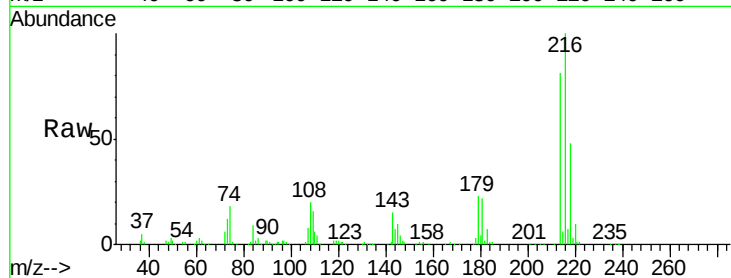
Ion Ratio Lower Upper

216 100

214 80.3 63.0 94.4

179 22.7 18.1 27.1

108 20.2 17.2 25.8

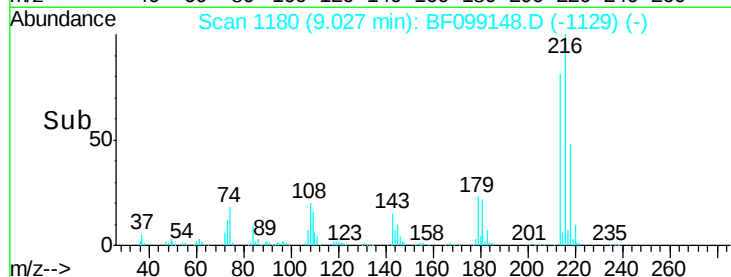


Abundance Ion 216.00 (215.70 to 216.70): E

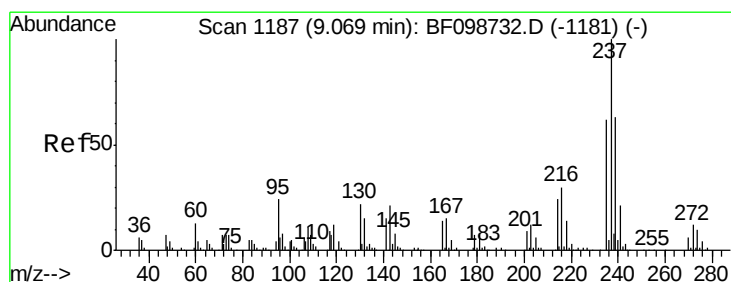
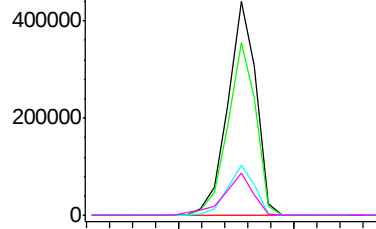
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 33.01 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

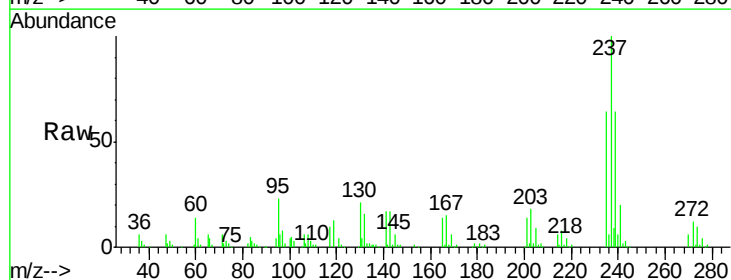
Tgt Ion:237 Resp: 144866

Ion Ratio Lower Upper

237 100

235 64.3 44.8 84.8

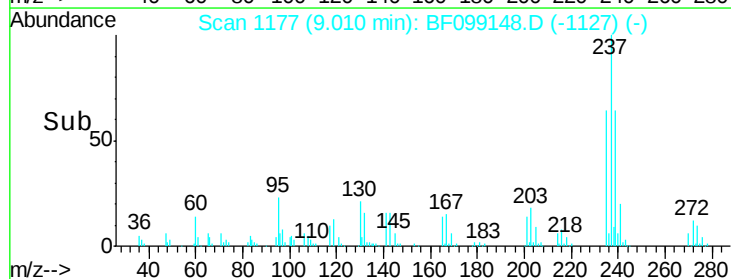
272 12.0 0.0 33.3



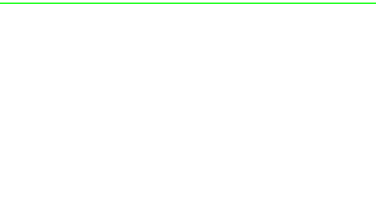
Abundance Ion 236.80 (236.50 to 237.50): E

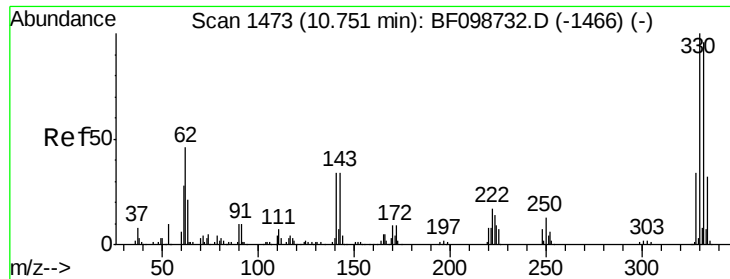
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

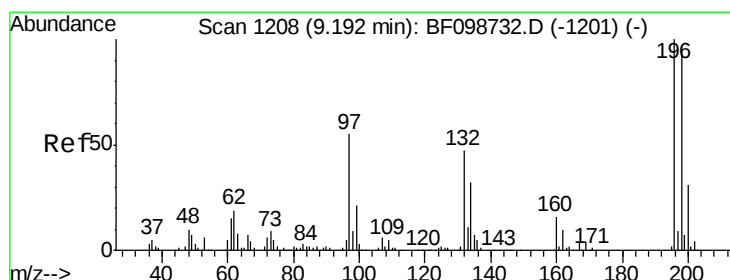
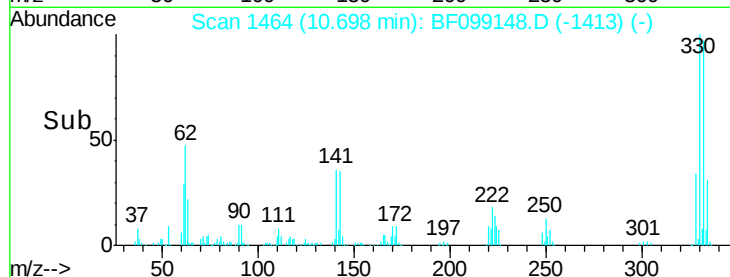
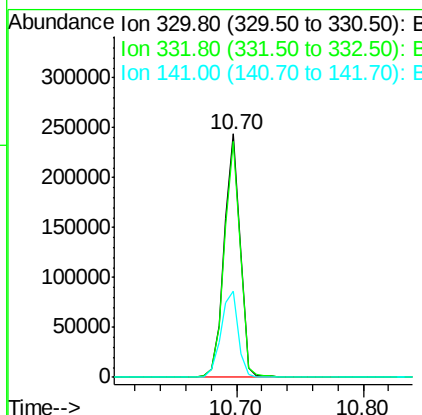
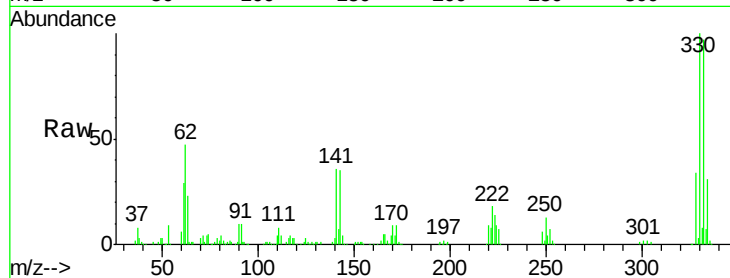




#41
 2,4,6-Tribromophenol
 Concen: 81.50 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

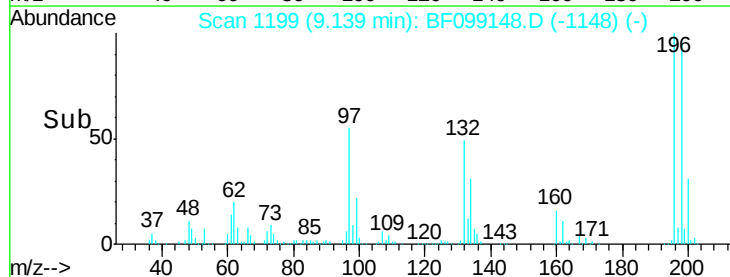
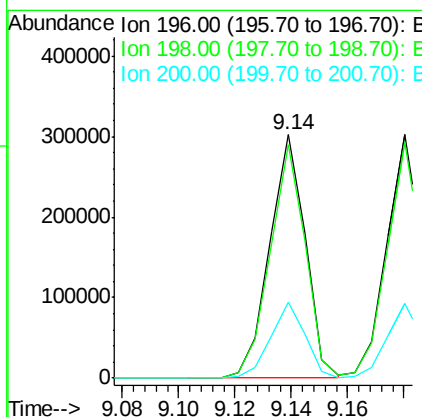
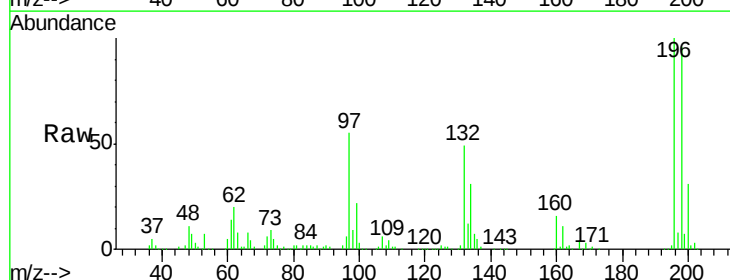
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

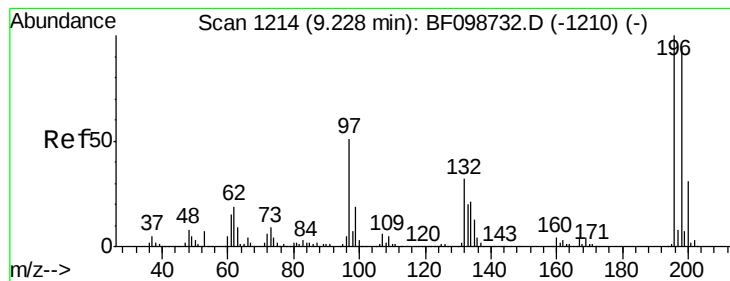
Tgt Ion:330 Resp: 214743
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 38.4 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 38.92 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Tgt Ion:196 Resp: 264777
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 200 31.0 24.5 36.7

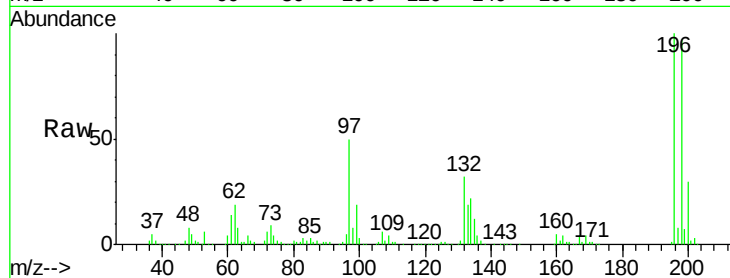




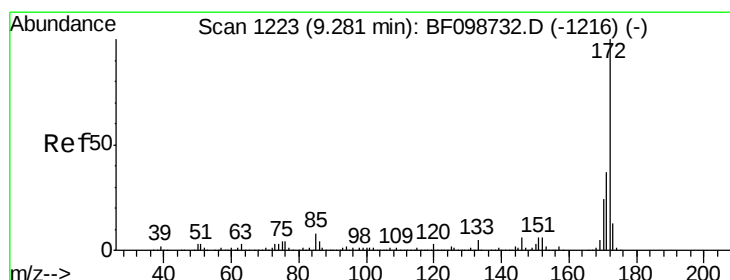
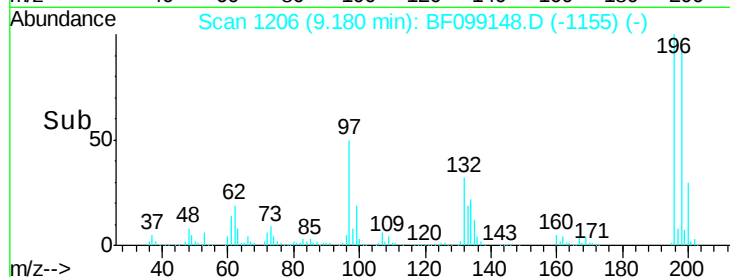
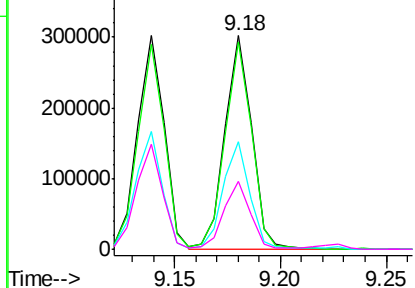
#43
 2,4,5-Trichlorophenol
 Concen: 38.88 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	264028
Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.6	112.0
97	50.1	42.9	64.3
132	32.0	26.3	39.5

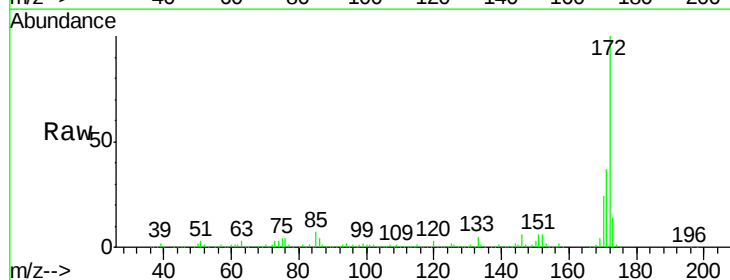


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

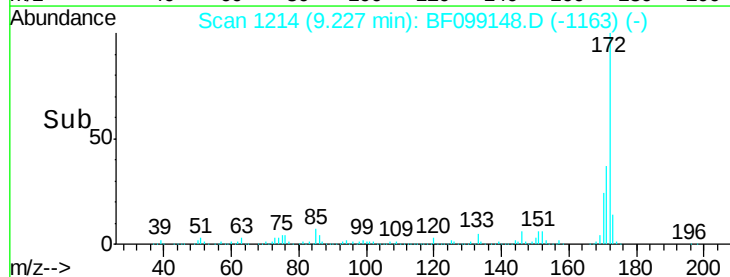
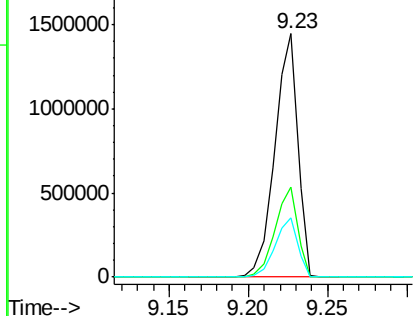


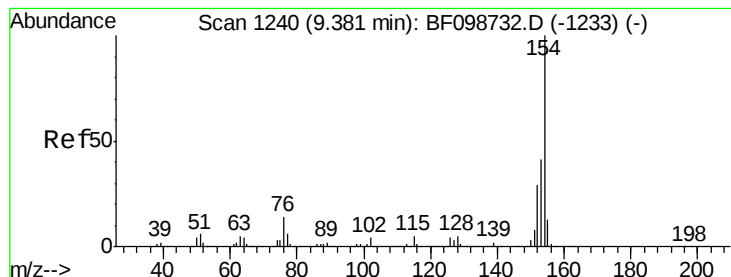
#44
 2-Fluorobiphenyl
 Concen: 75.29 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Tgt Ion:	172	Resp:	1452216
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.4	19.6	29.4



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: 38.20 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

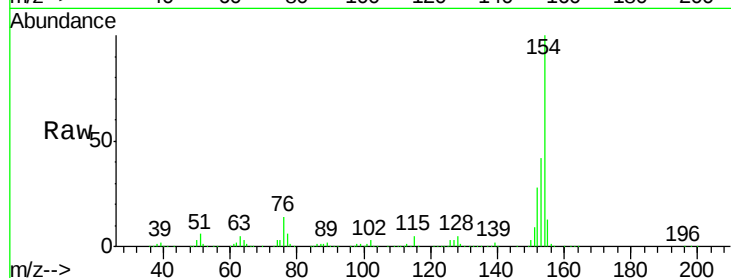
Tgt Ion:154 Resp: 1057261

Ion Ratio Lower Upper

154 100

153 41.5 21.3 61.3

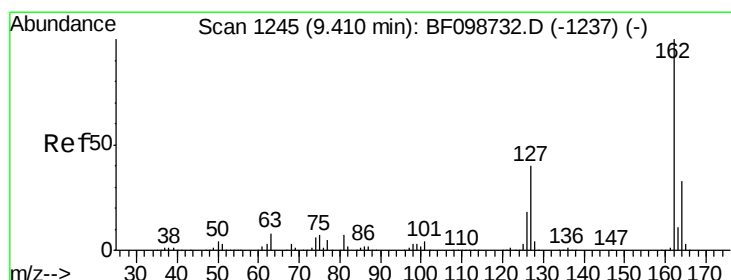
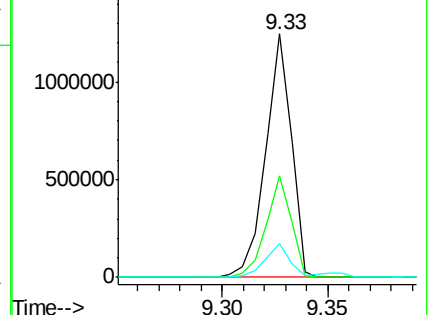
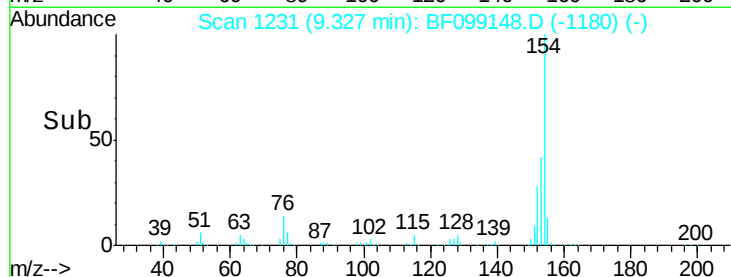
76 13.9 0.0 34.0



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: 39.15 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

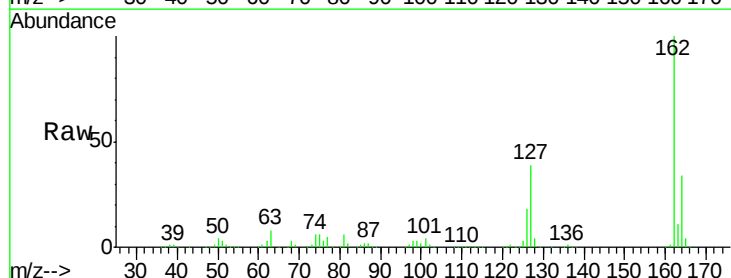
Tgt Ion:162 Resp: 813363

Ion Ratio Lower Upper

162 100

127 38.8 33.9 50.9

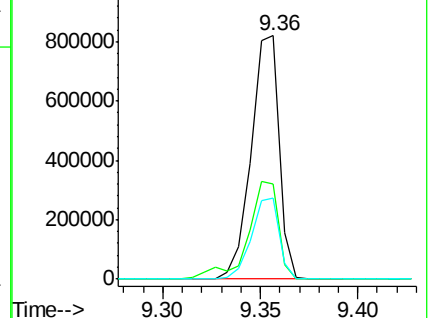
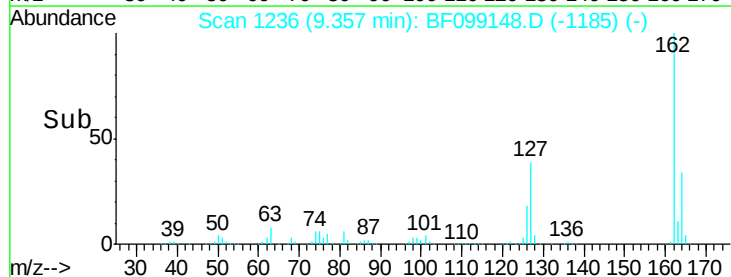
164 33.6 26.5 39.7

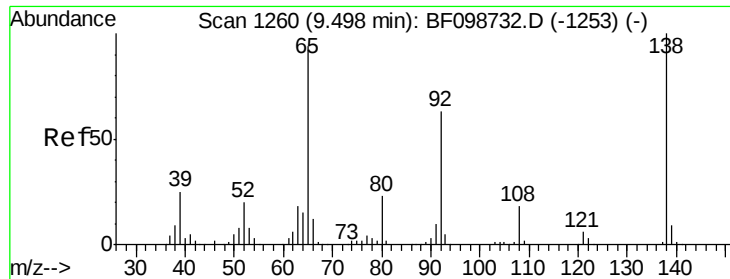


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

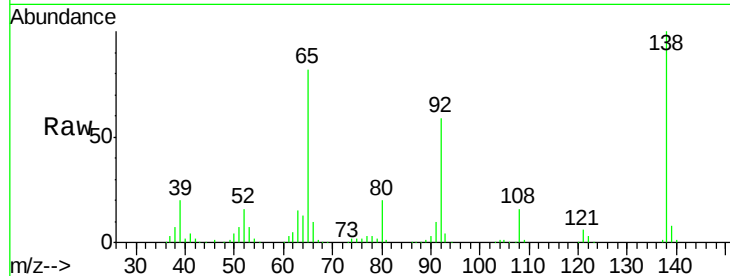




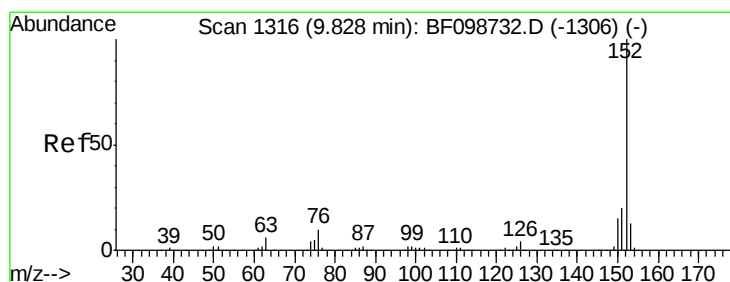
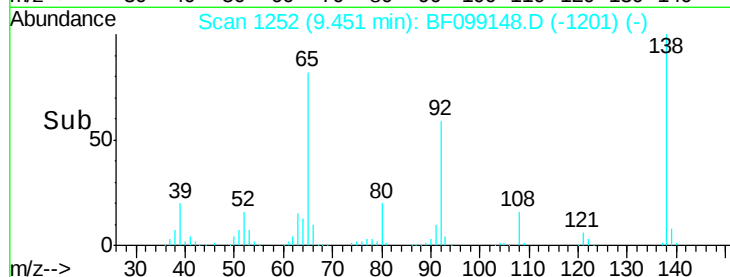
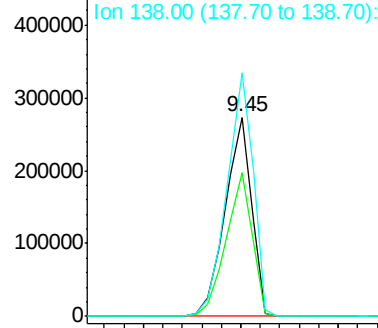
#47
2-Nitroaniline
Concen: 40.47 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 257468
Ion Ratio Lower Upper
65 100
92 72.1 55.8 83.6
138 122.4 91.2 136.8

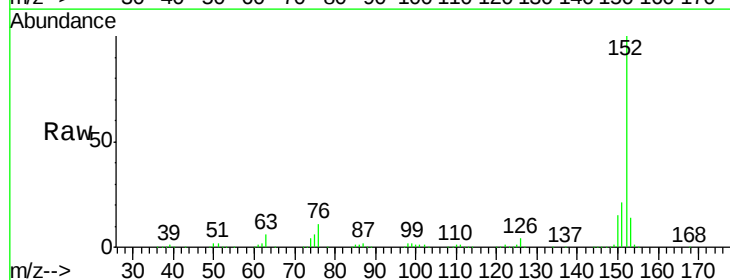


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

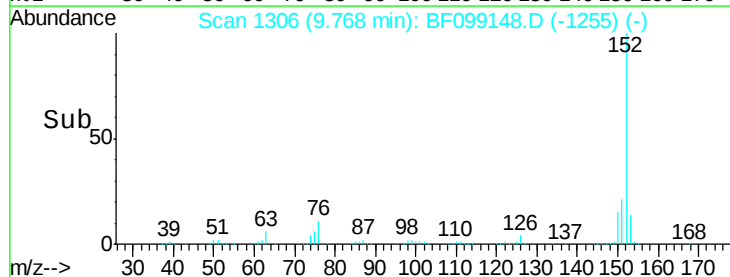
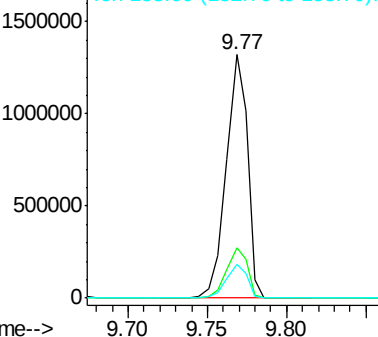


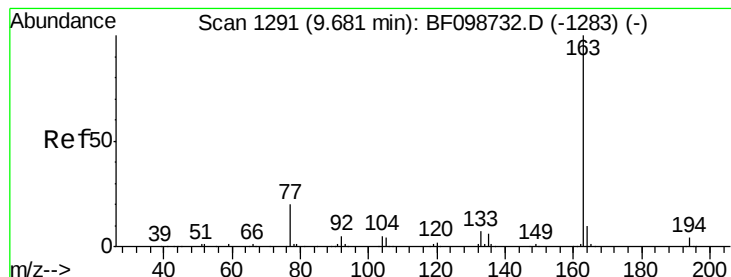
#48
Acenaphthylene
Concen: 38.73 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Tgt Ion: 152 Resp: 1231989
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.34 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

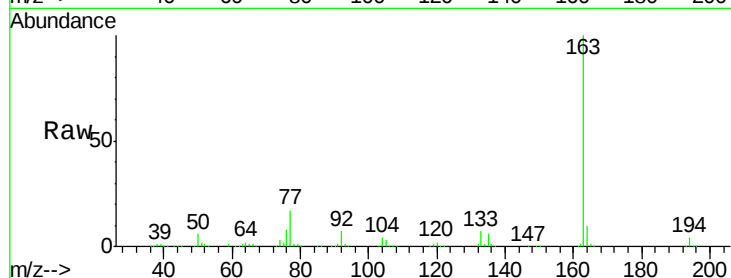
Tgt Ion:163 Resp: 955953

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

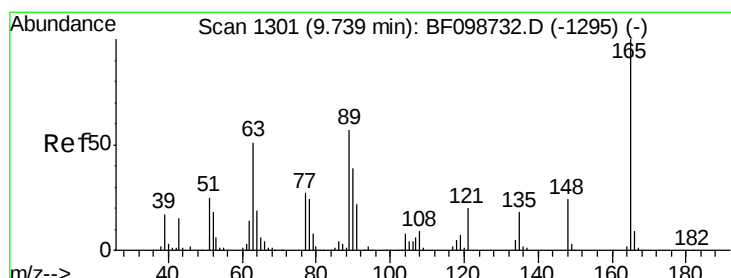
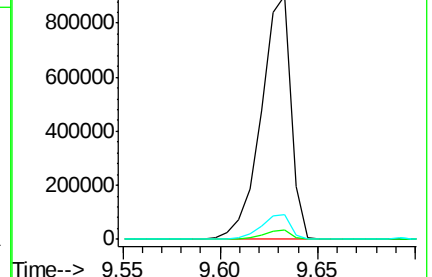
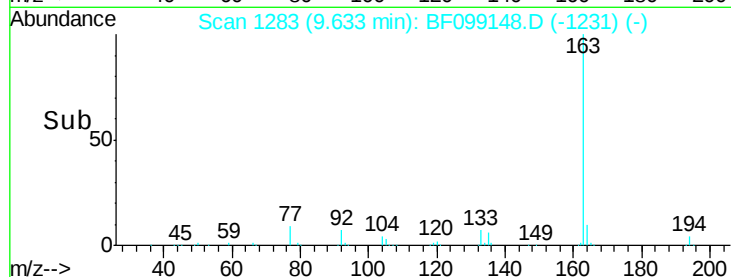
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.06 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

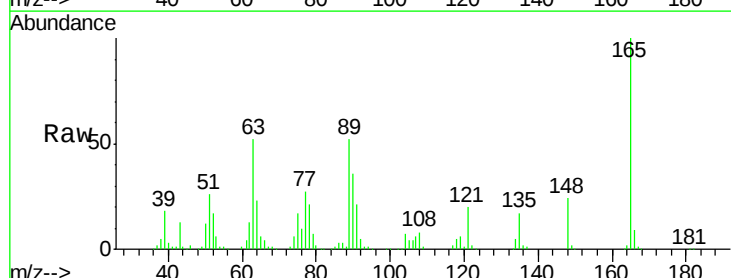
Tgt Ion:165 Resp: 222531

Ion Ratio Lower Upper

165 100

63 52.4 44.7 67.1

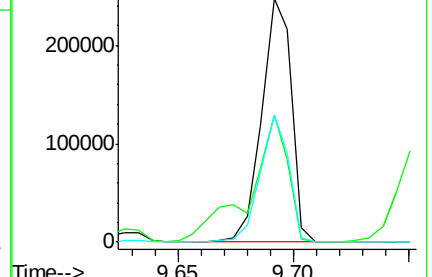
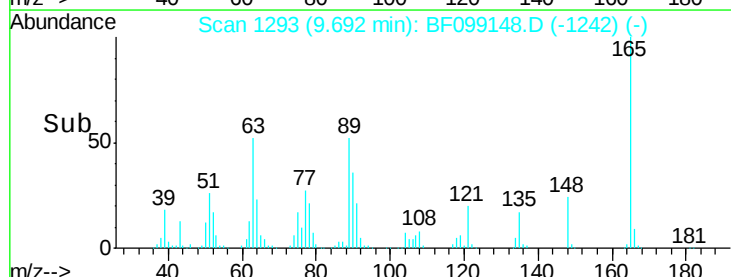
89 52.1 44.0 66.0

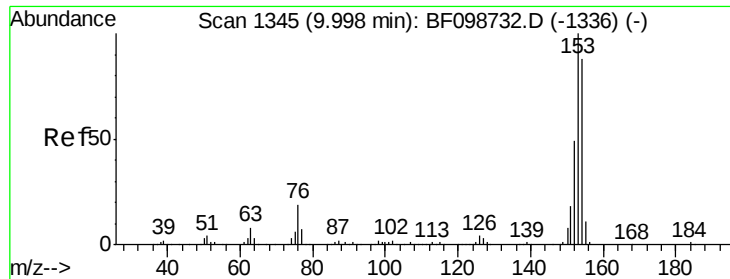


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.68 ng

RT: 9.94 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

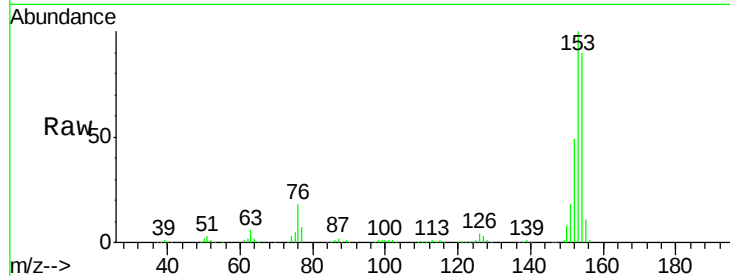
Tgt Ion:154 Resp: 738966

Ion Ratio Lower Upper

154 100

153 111.7 91.2 136.8

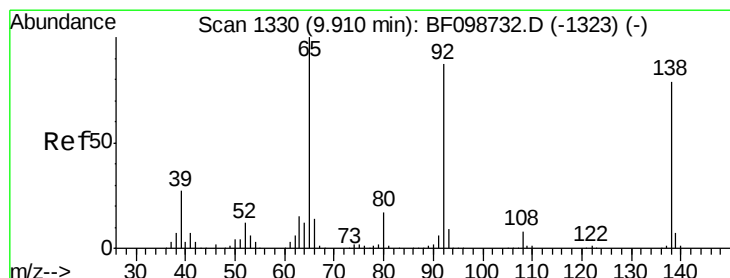
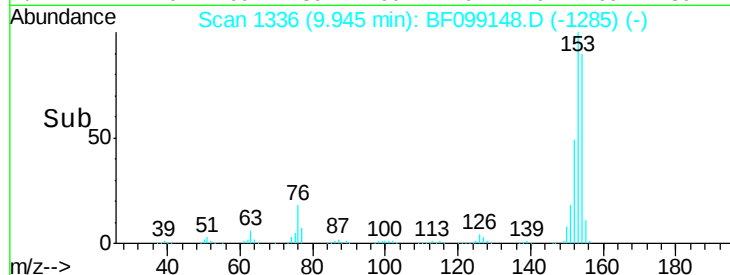
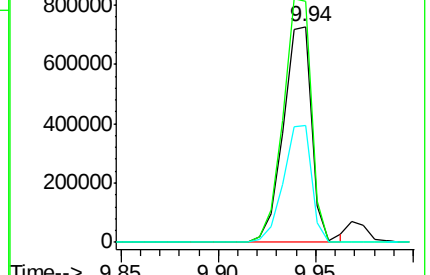
152 54.2 43.8 65.8



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: 43.25 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

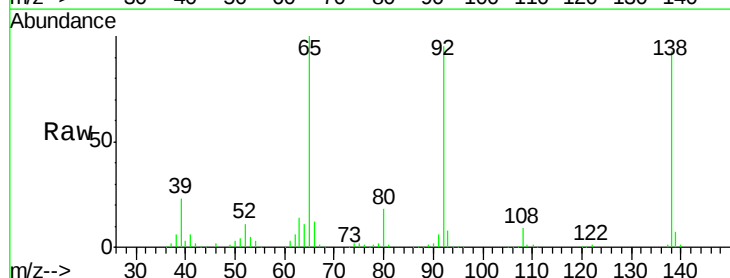
Tgt Ion:138 Resp: 266839

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

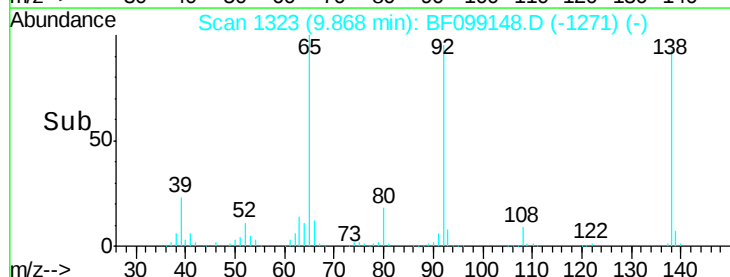
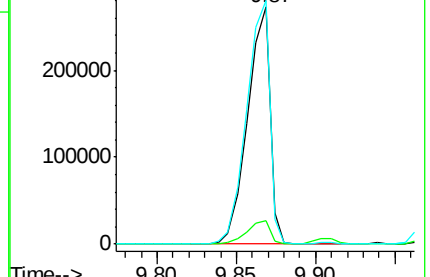
92 102.8 89.4 134.2

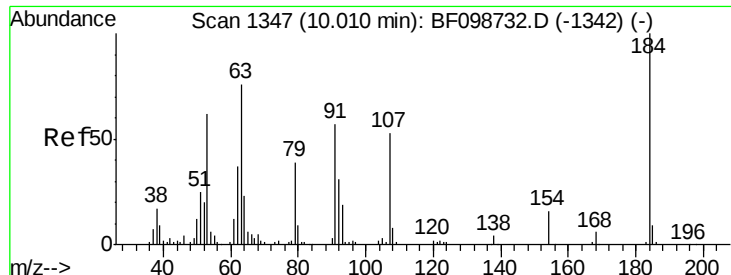


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

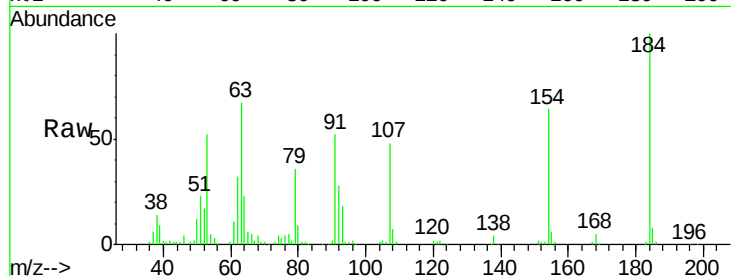




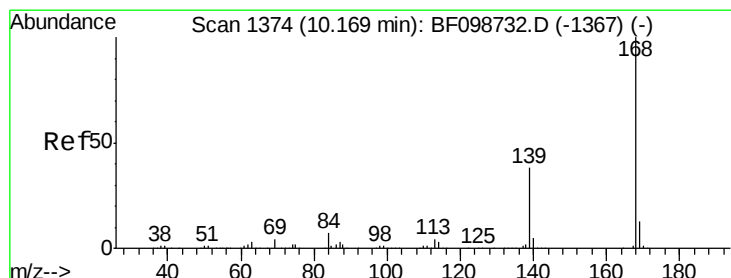
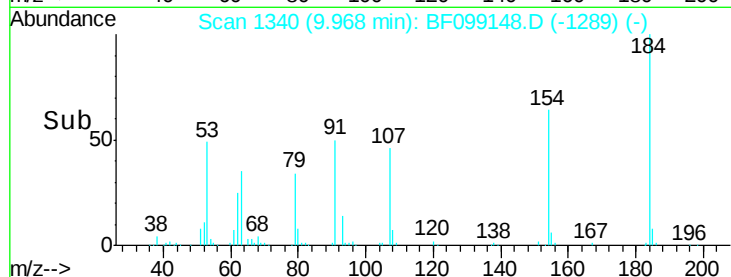
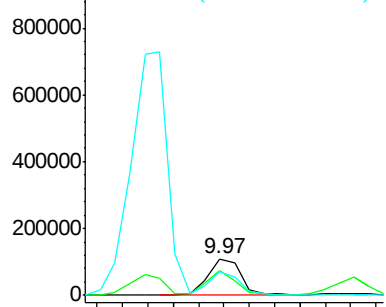
#53
2,4-Dinitrophenol
Concen: 39.45 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 99897
Ion Ratio Lower Upper
184 100
63 67.3 54.2 81.2
154 64.4 53.5 80.3

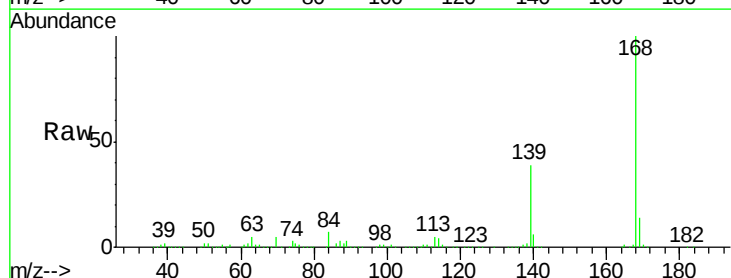


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

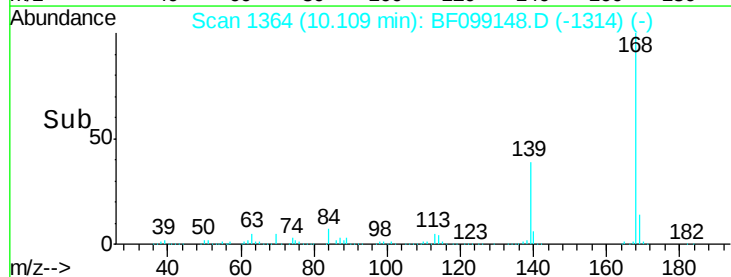
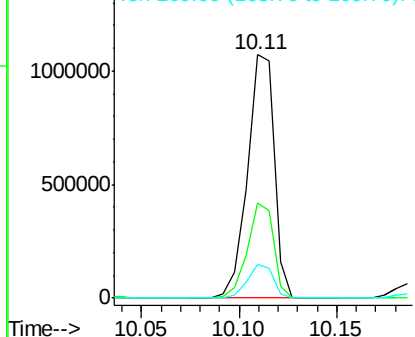


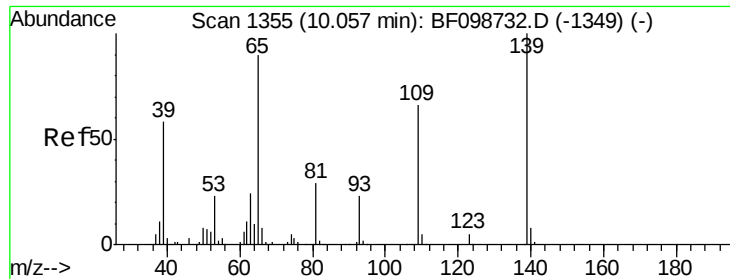
#54
Dibenzofuran
Concen: 38.03 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Tgt Ion:168 Resp: 1020225
Ion Ratio Lower Upper
168 100
139 39.3 30.1 45.1
169 13.8 10.9 16.3



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

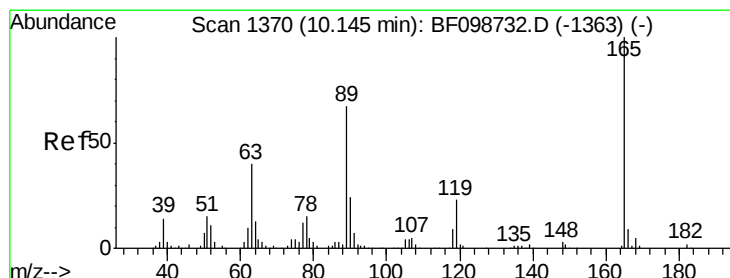
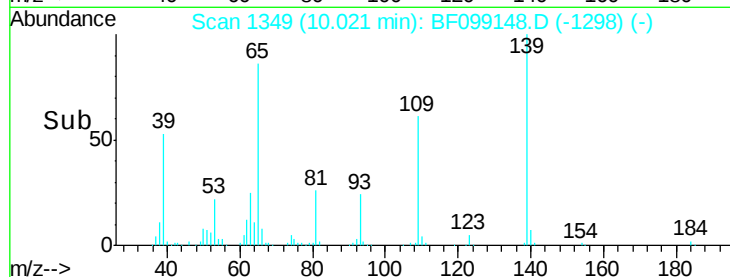
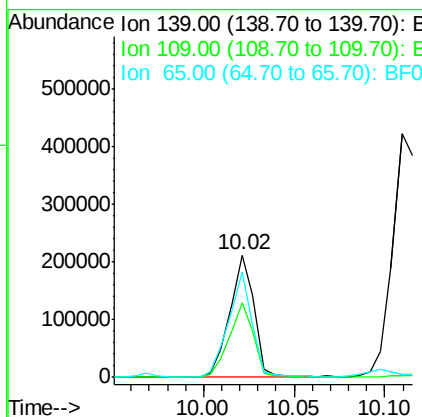
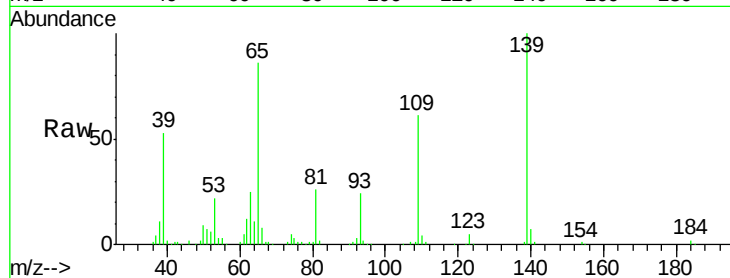




#55
4-Nitrophenol
Concen: 38.39 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

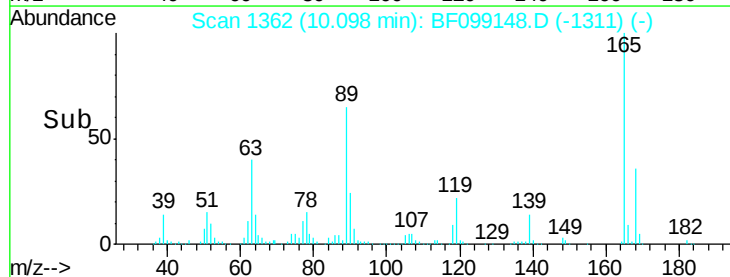
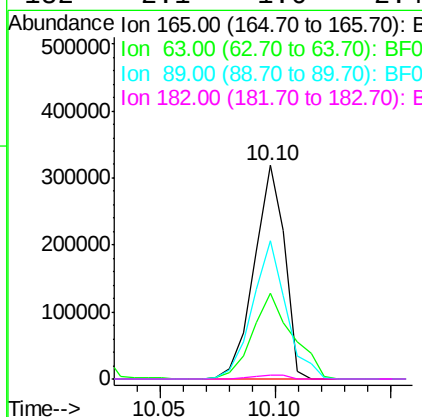
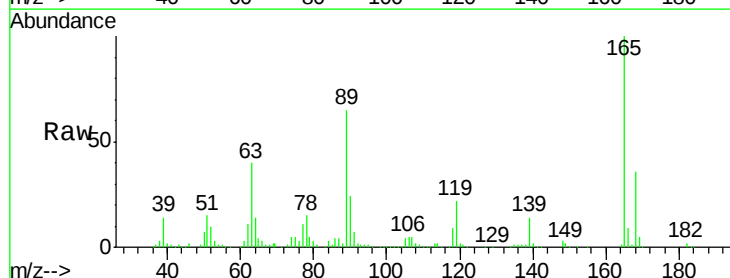
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

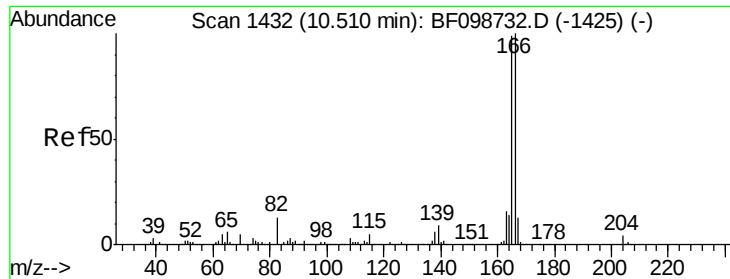
Tgt Ion:139 Resp: 200277
Ion Ratio Lower Upper
139 100
109 61.4 48.4 88.4
65 85.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.59 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Tgt Ion:165 Resp: 292434
Ion Ratio Lower Upper
165 100
63 40.1 36.4 54.6
89 65.0 57.8 86.6
182 2.1 1.6 2.4





#57

Fluorene

Concen: 38.40 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

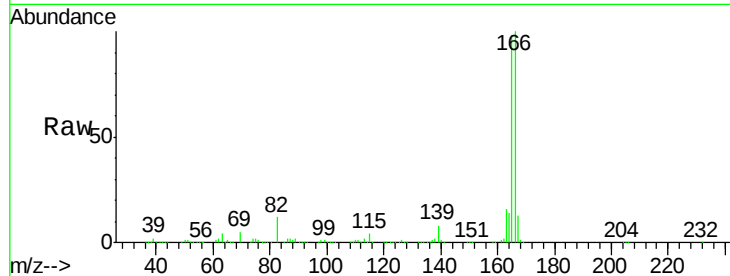
Tgt Ion:166 Resp: 828020

Ion Ratio Lower Upper

166 100

165 97.9 79.8 119.8

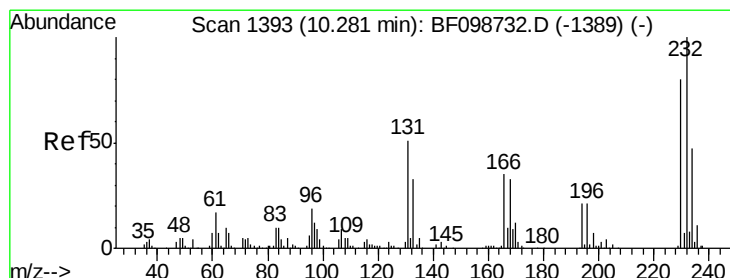
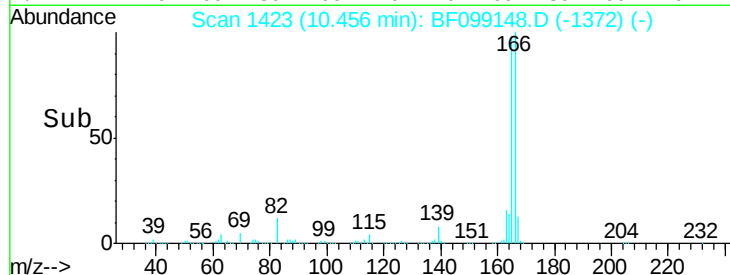
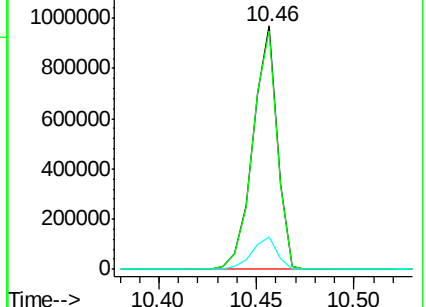
167 13.2 10.6 16.0



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: 38.65 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Tgt Ion:232 Resp: 181305

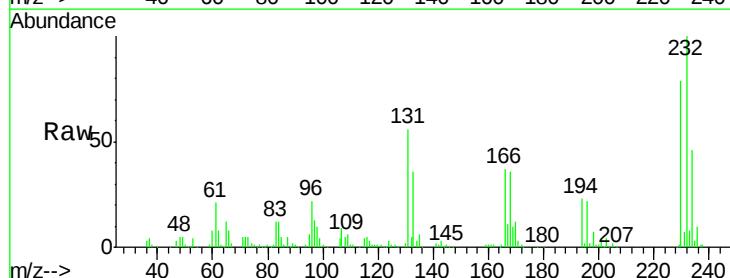
Ion Ratio Lower Upper

232 100

131 53.3 43.8 65.8

130 2.5 2.1 3.1

166 36.0 27.8 41.6

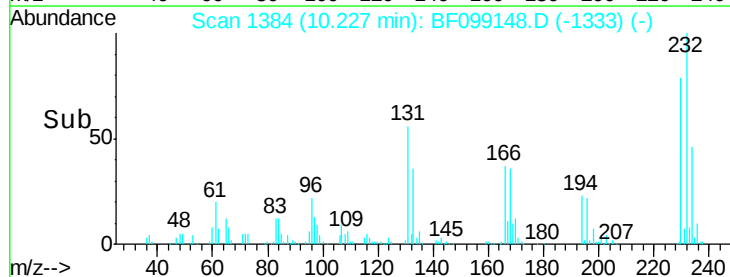
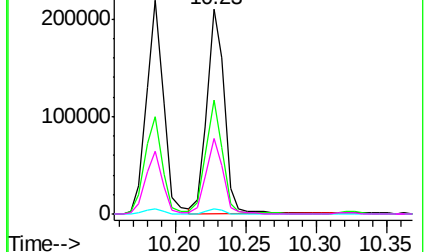


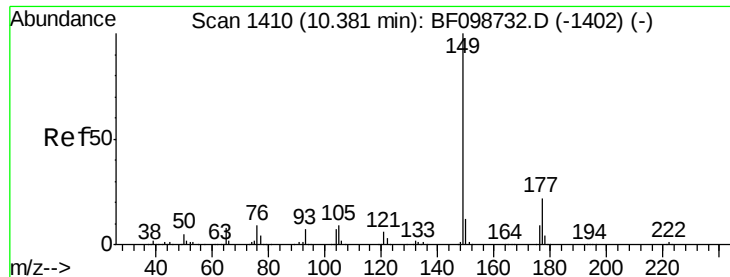
Abundance Ion 232.00 (231.70 to 232.70): E

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

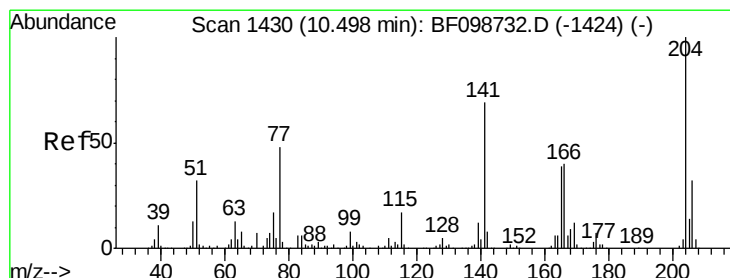
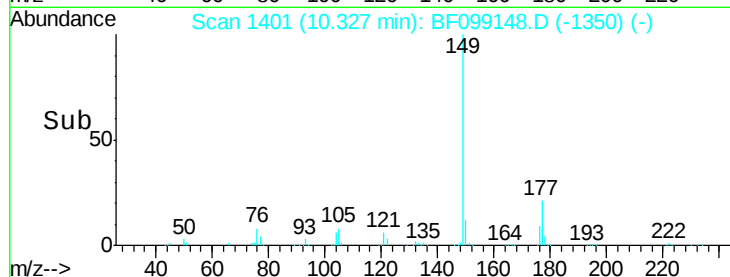
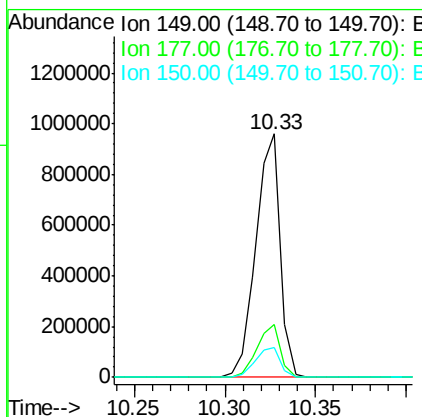
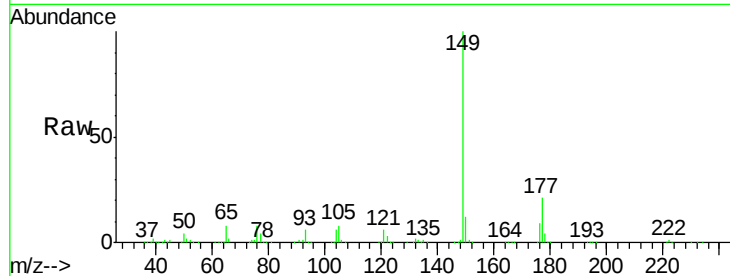




#59
Diethylphthalate
Concen: 37.68 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

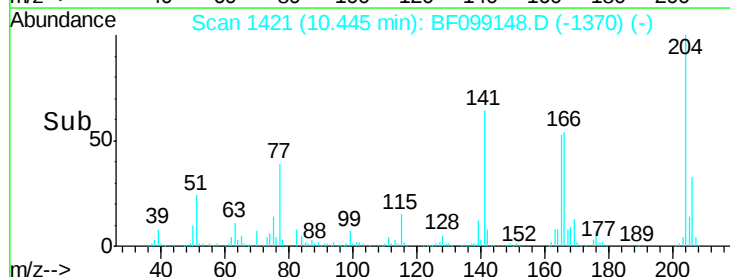
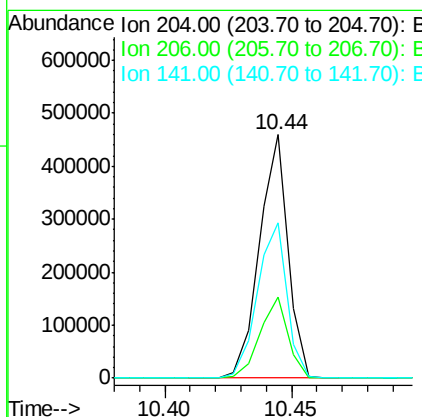
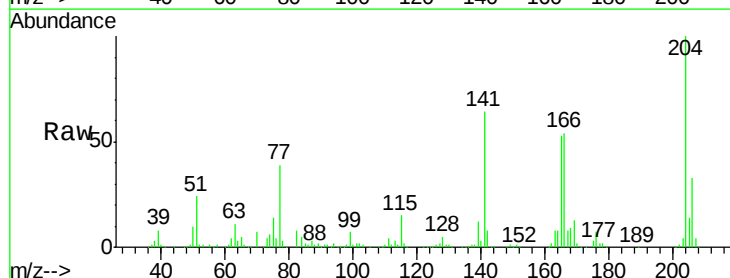
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

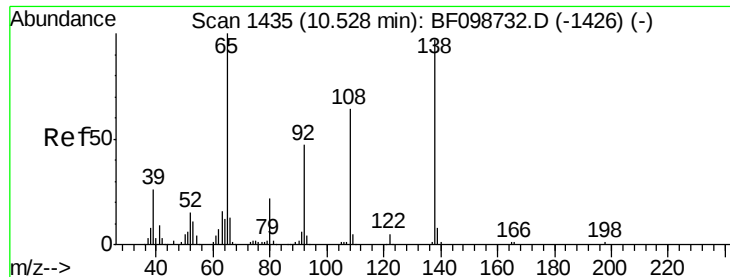
Tgt Ion:149 Resp: 894891
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.27 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Tgt Ion:204 Resp: 360948
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 64.0 54.6 81.8

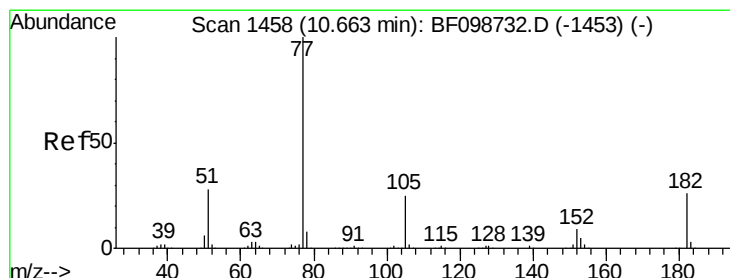
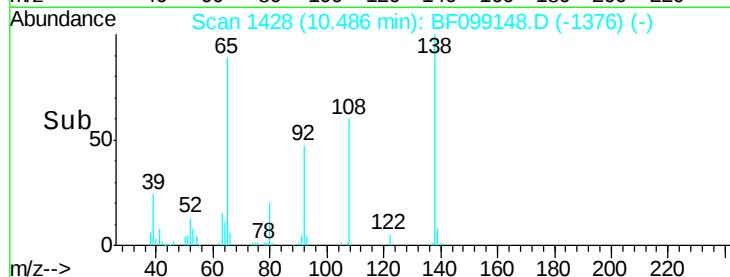
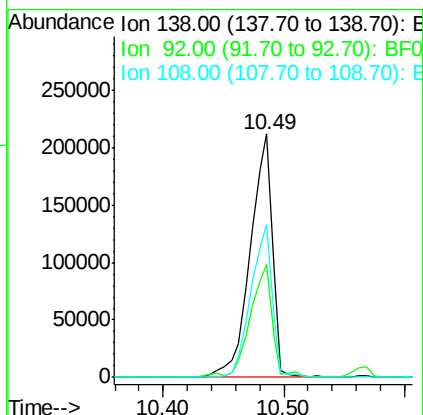
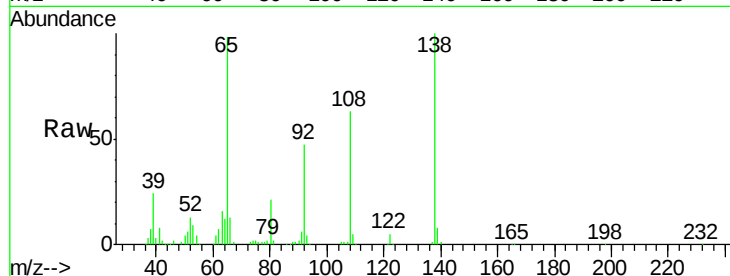




#61
4-Nitroaniline
Concen: 45.61 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

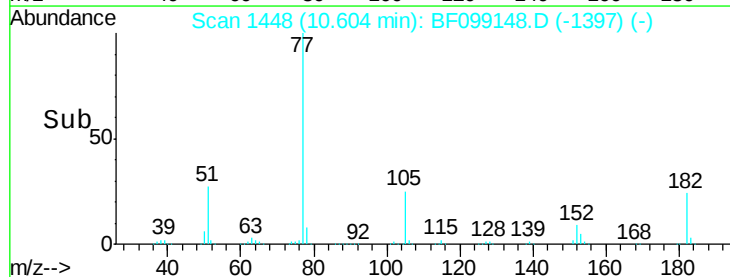
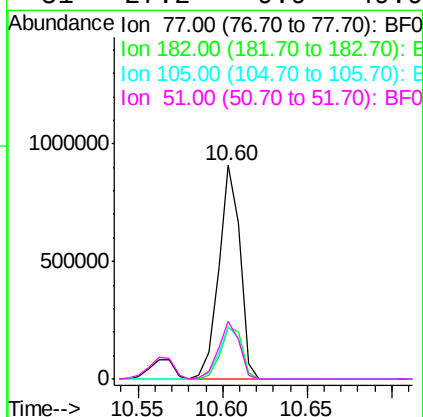
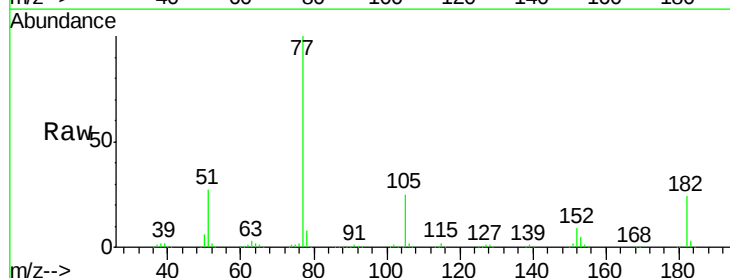
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

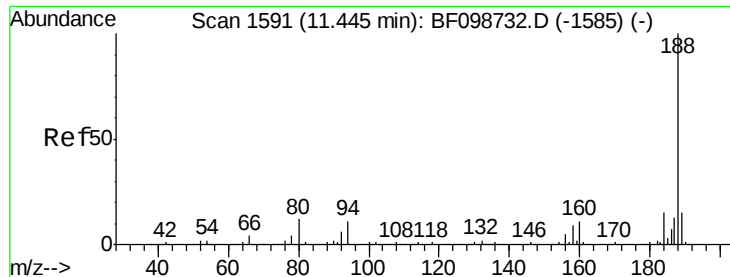
Tgt Ion: 138 Resp: 271482
Ion Ratio Lower Upper
138 100
92 46.6 30.2 70.2
108 62.8 52.5 92.5



#62
Azobenzene
Concen: 36.54 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Tgt Ion: 77 Resp: 797767
Ion Ratio Lower Upper
77 100
182 24.2 1.7 41.7
105 24.9 3.0 43.0
51 27.2 9.9 49.9

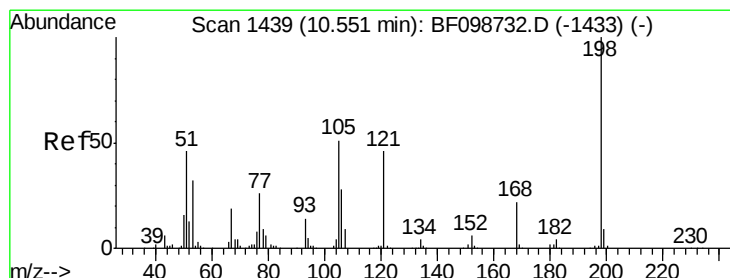
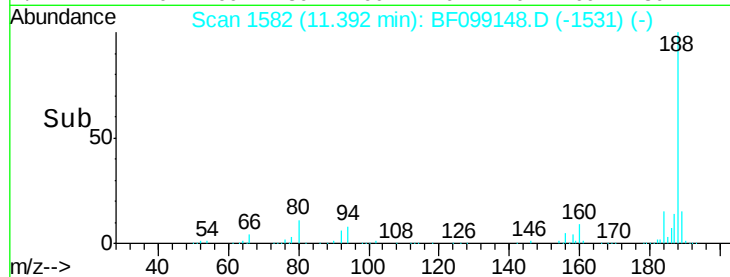
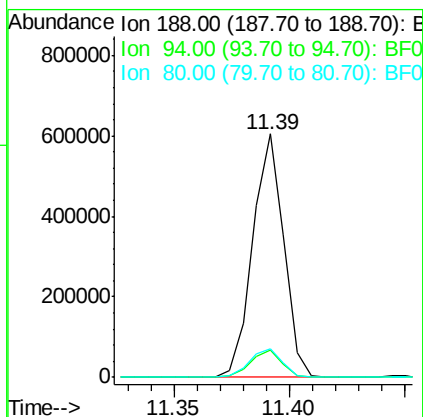
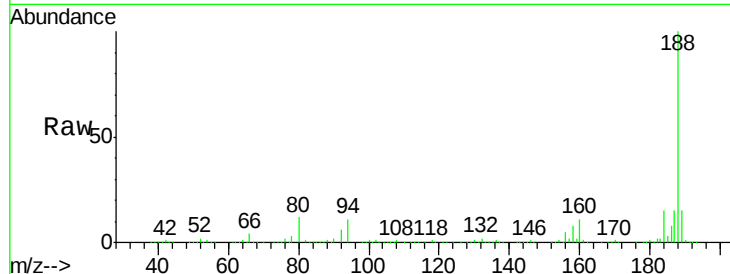




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

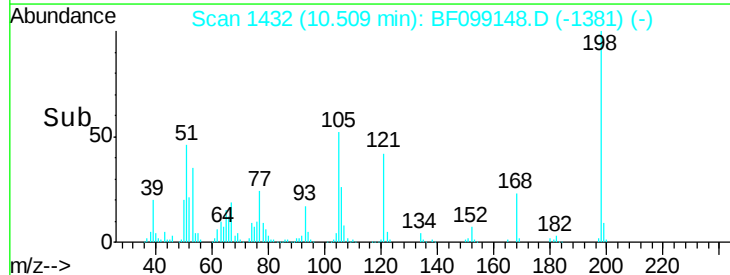
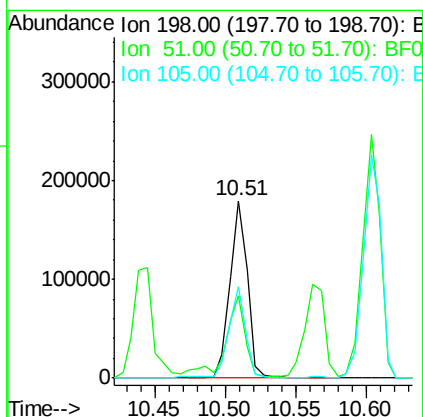
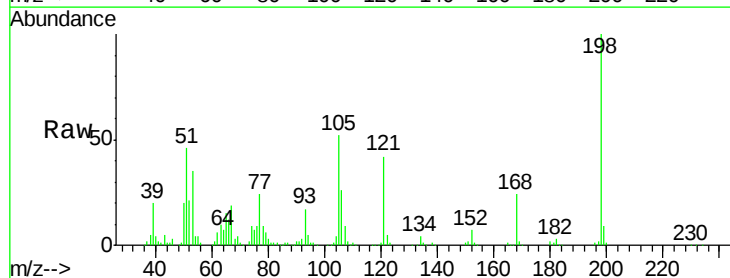
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

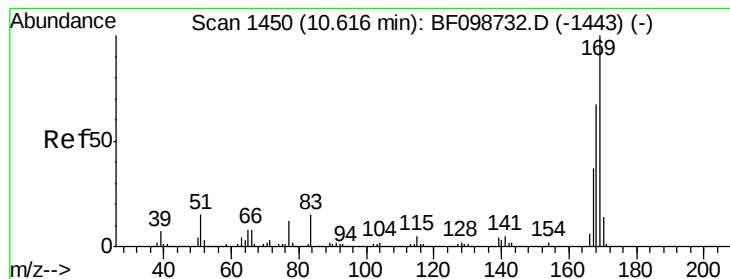
Tgt Ion:188 Resp: 567629
 Ion Ratio Lower Upper
 188 100
 94 11.4 8.5 12.7
 80 11.8 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.93 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Tgt Ion:198 Resp: 155173
 Ion Ratio Lower Upper
 198 100
 51 46.2 37.7 77.7
 105 51.7 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 38.62 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

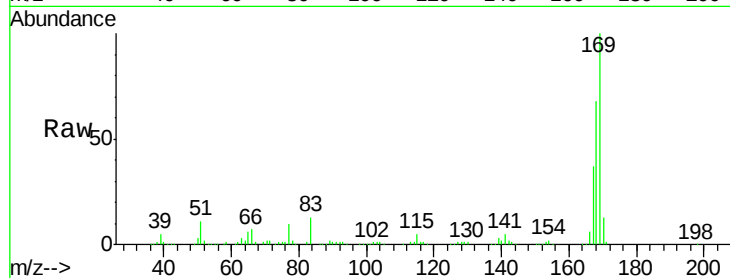
Tgt Ion:169 Resp: 759430

Ion Ratio Lower Upper

169 100

168 67.6 54.4 81.6

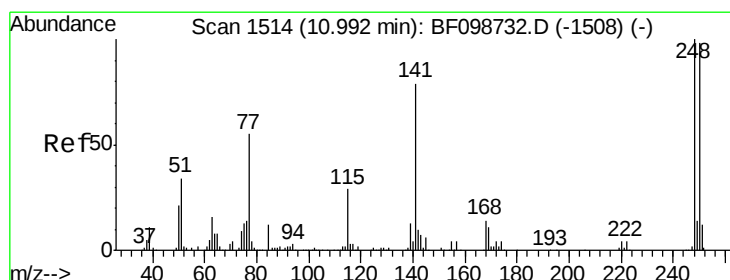
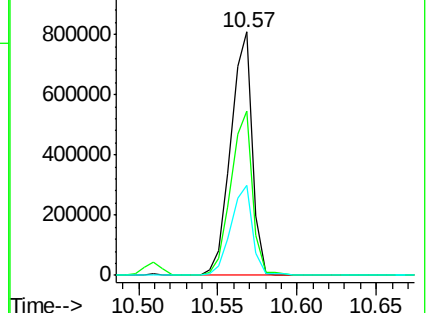
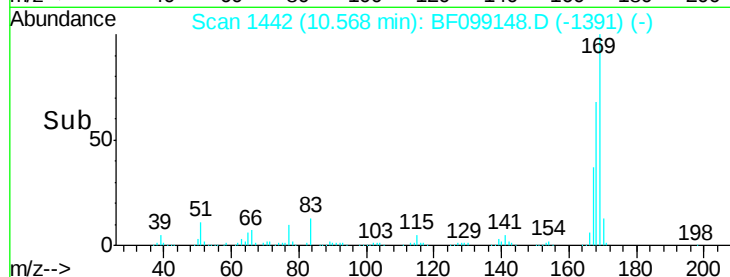
167 37.1 29.8 44.6



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: 39.35 ng

RT: 10.93 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

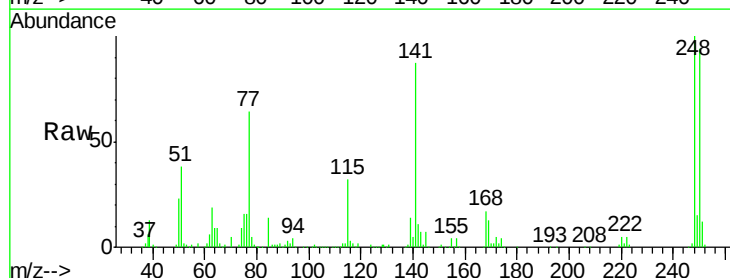
Tgt Ion:248 Resp: 218609

Ion Ratio Lower Upper

248 100

250 94.5 76.9 115.3

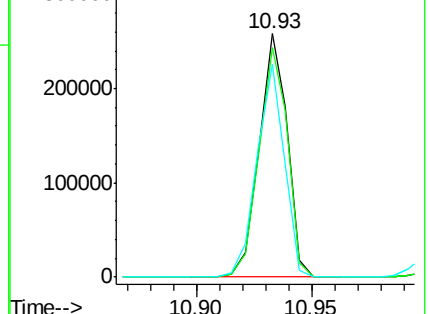
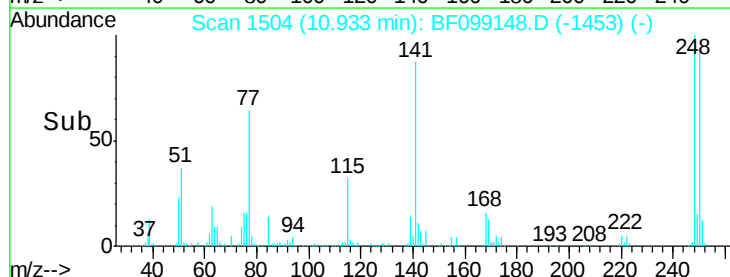
141 87.4 74.4 111.6



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

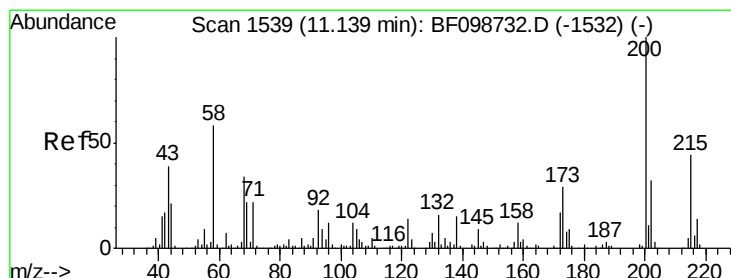
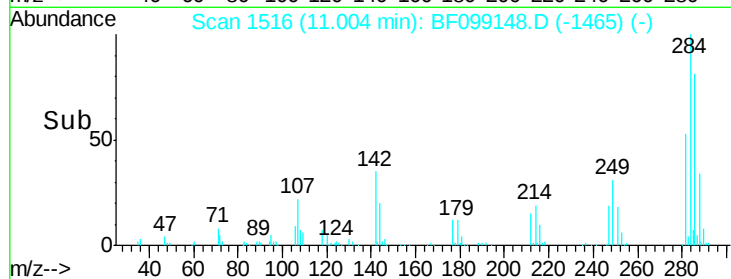
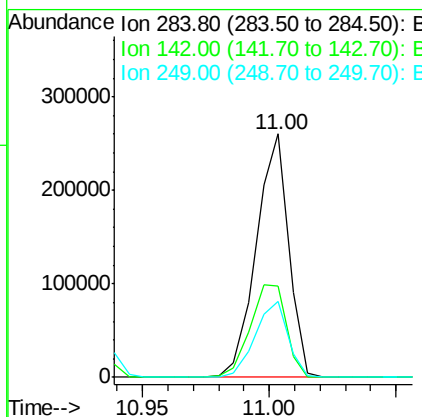
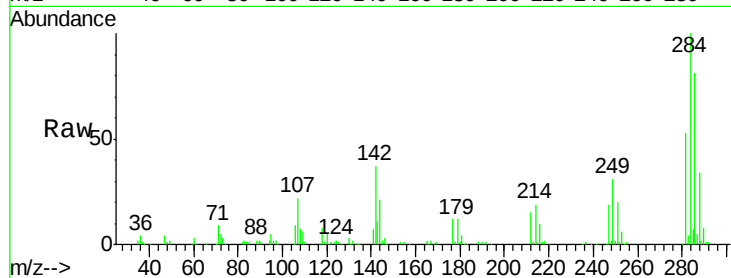




#67
Hexachlorobenzene
Concen: 39.16 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

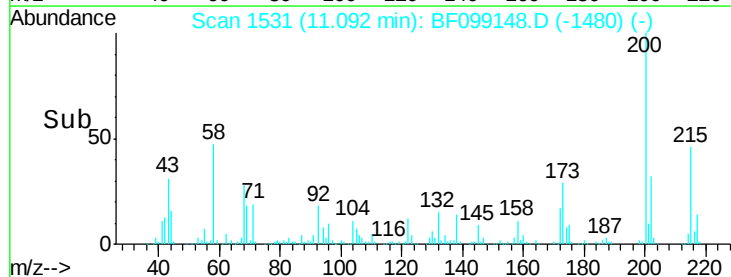
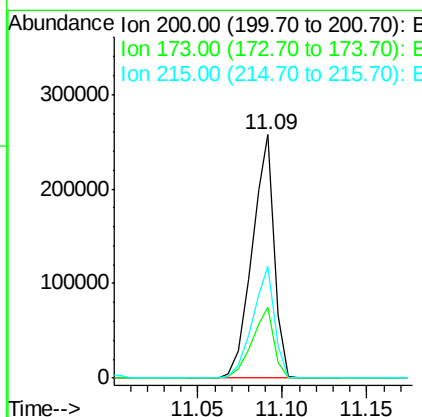
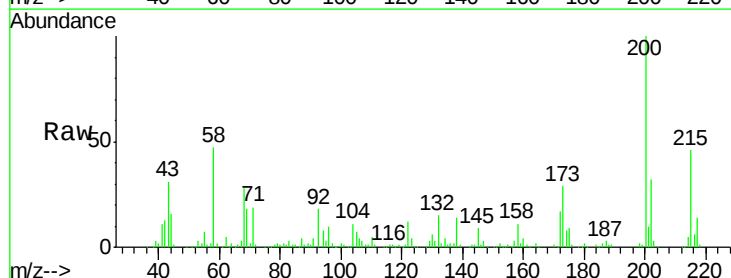
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 232363
Ion Ratio Lower Upper
284 100
142 37.3 34.6 52.0
249 31.4 24.8 37.2



#68
Atrazine
Concen: 39.74 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Tgt Ion: 200 Resp: 235120
Ion Ratio Lower Upper
200 100
173 29.1 8.6 48.6
215 45.9 25.1 65.1

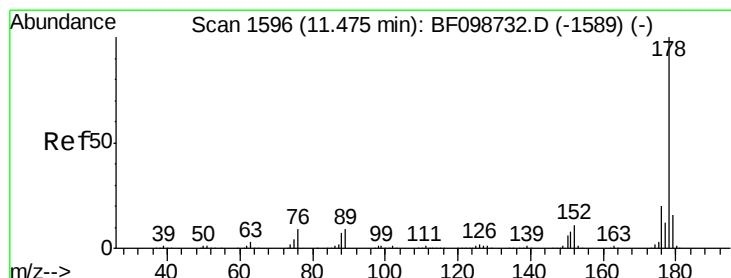
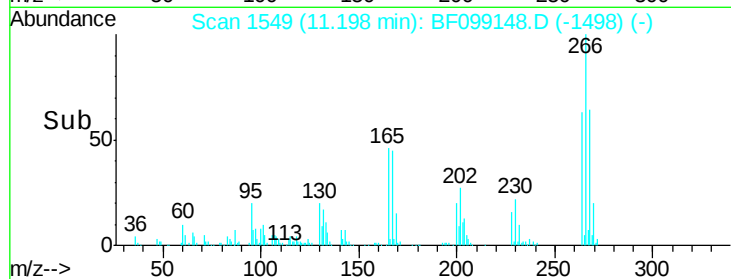
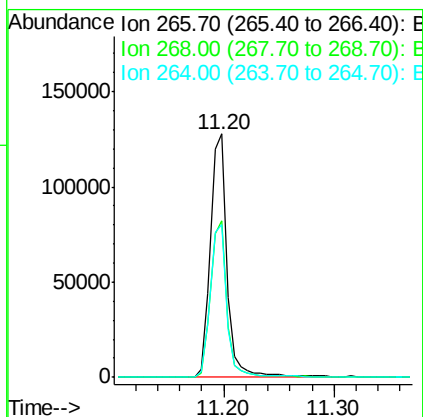
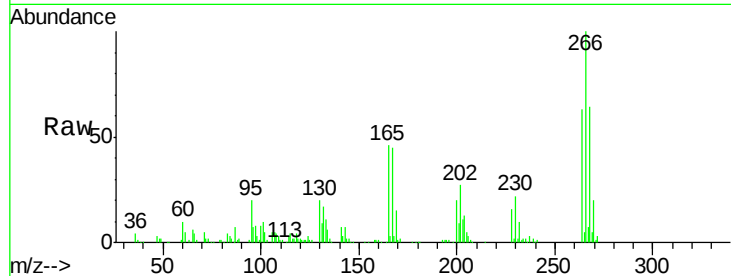




#69
 Pentachlorophenol
 Concen: 35.74 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

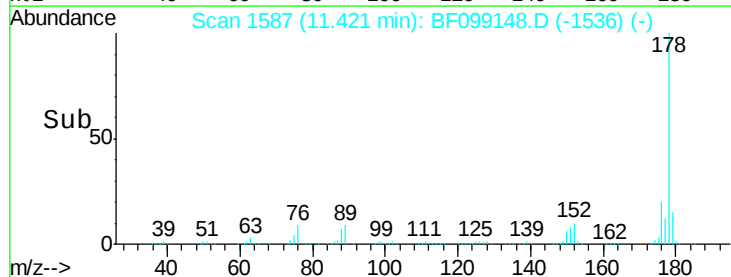
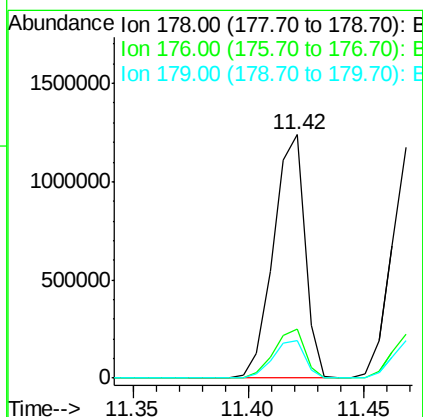
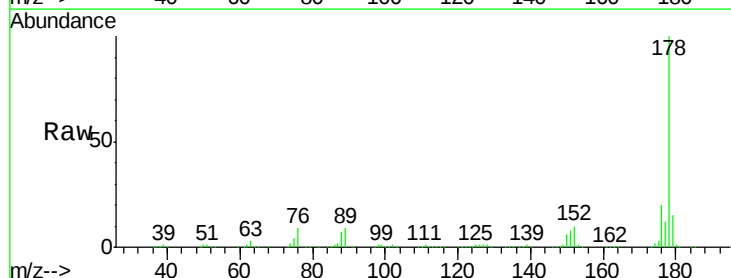
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

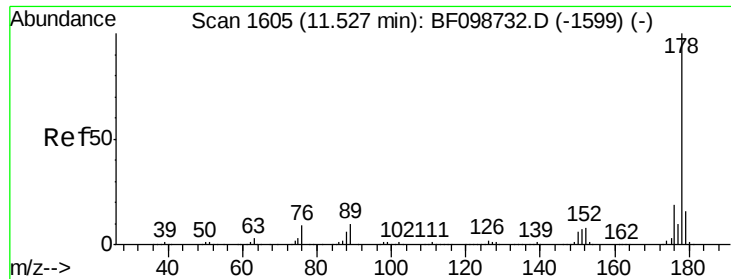
Tgt Ion: 266 Resp: 132013
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.1 76.7
 264 62.8 49.5 74.3



#70
 Phenanthrene
 Concen: 38.55 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Tgt Ion: 178 Resp: 1171419
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.4 13.0 19.6

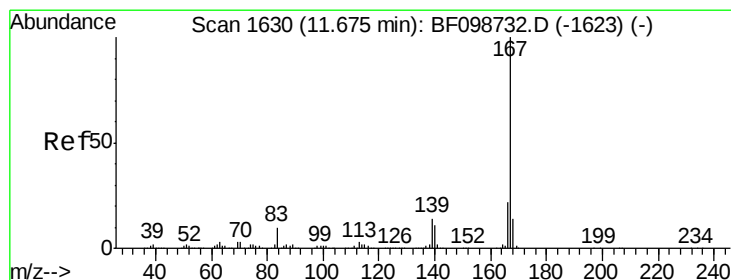
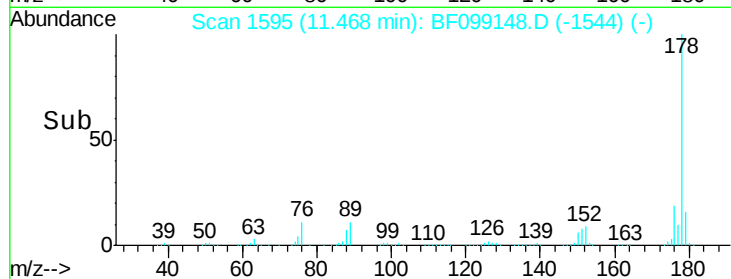
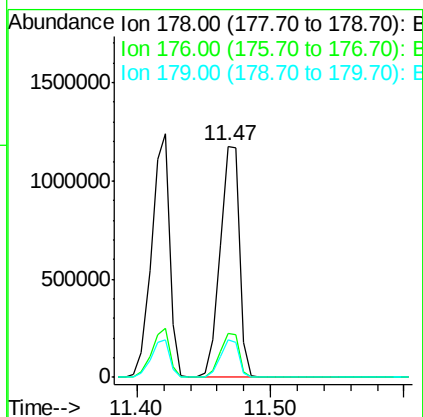
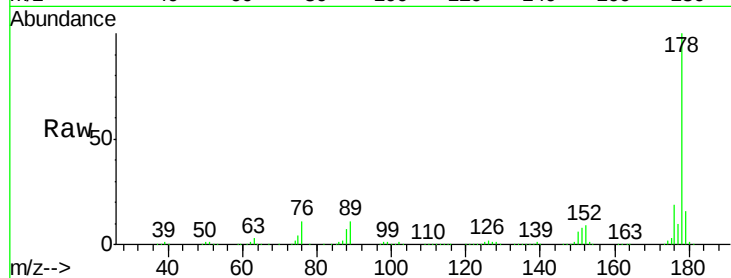




#71
 Anthracene
 Concen: 38.90 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

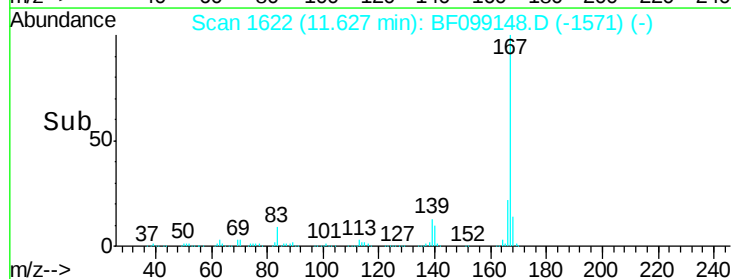
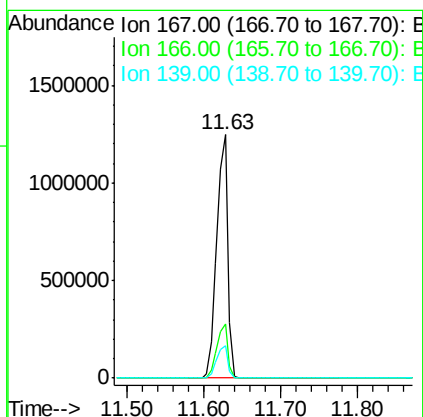
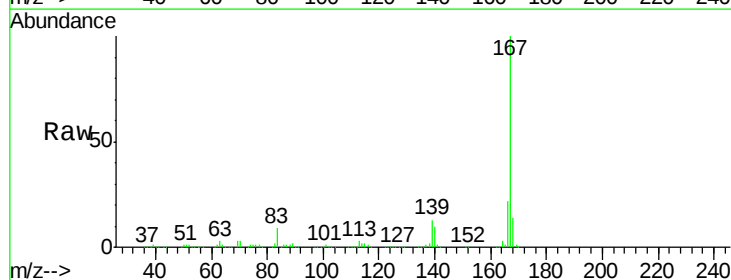
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

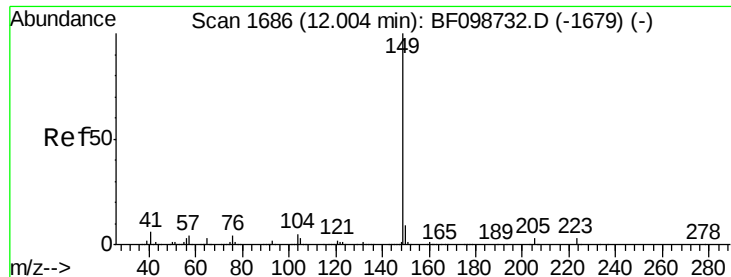
Tgt Ion:178 Resp: 1209202
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 39.76 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Tgt Ion:167 Resp: 1210466
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.59 ng

RT: 11.94 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

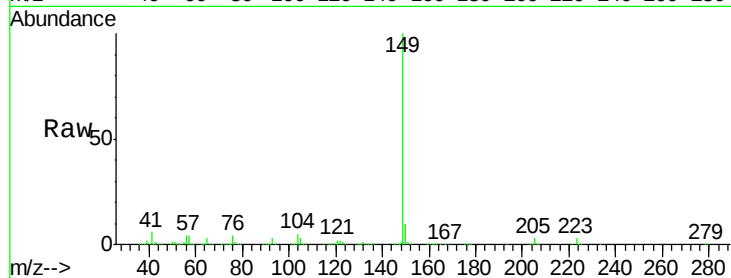
Tgt Ion:149 Resp: 1377321

Ion Ratio Lower Upper

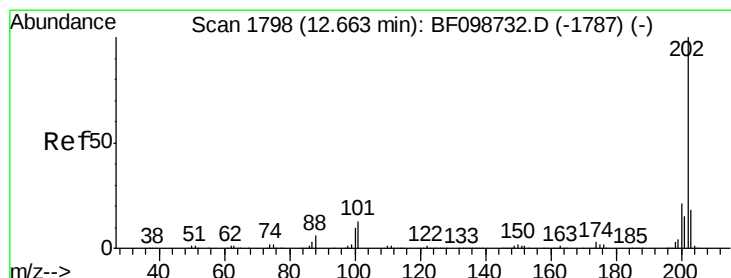
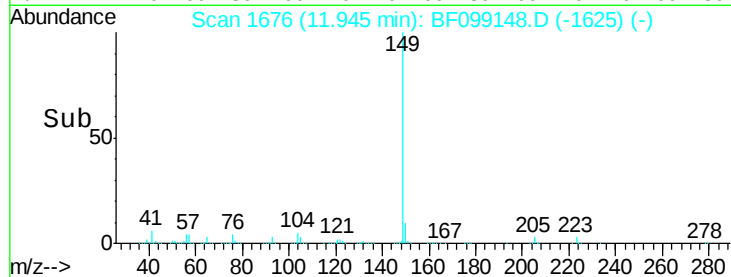
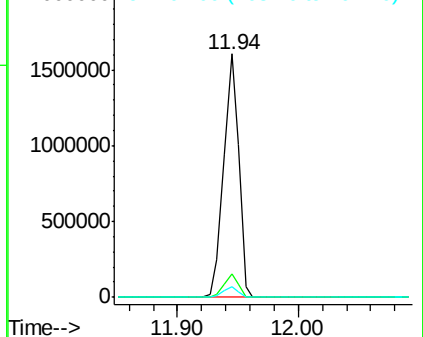
149 100

150 9.7 7.8 11.6

104 4.6 3.8 5.8



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: 39.39 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

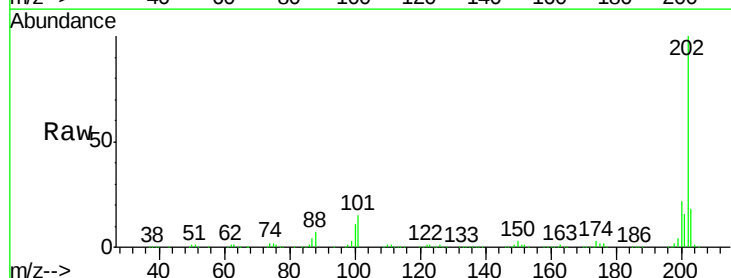
Tgt Ion:202 Resp: 1211928

Ion Ratio Lower Upper

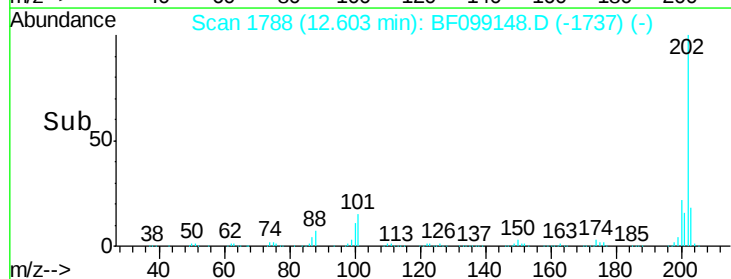
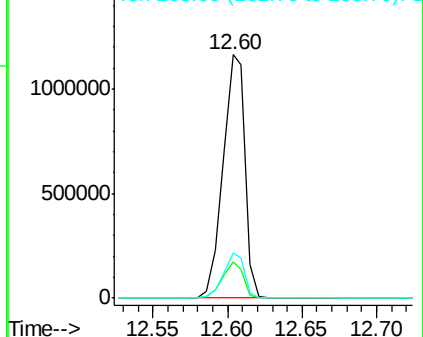
202 100

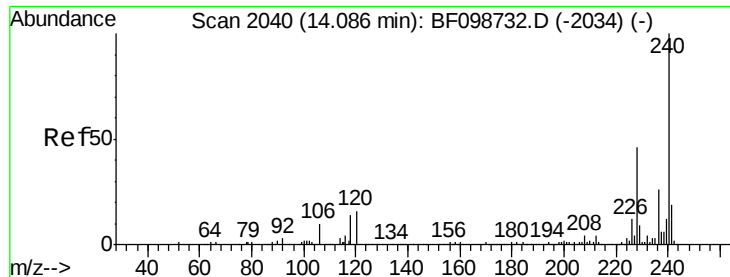
101 15.0 0.0 34.1

203 18.5 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

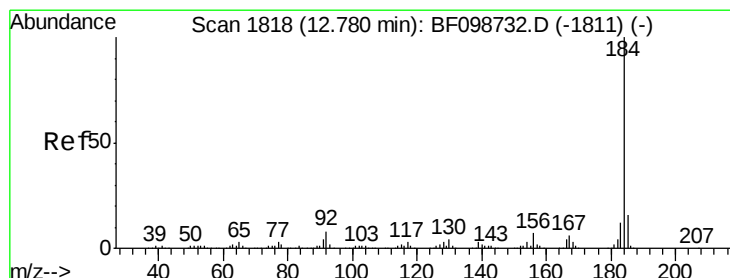
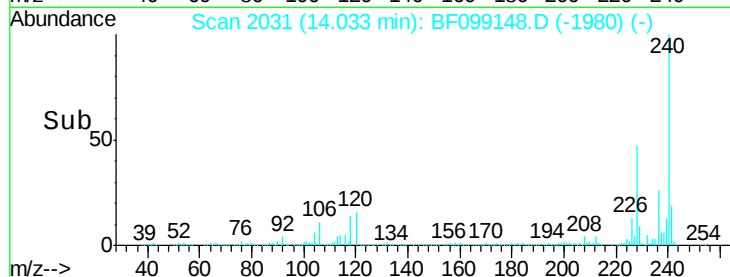
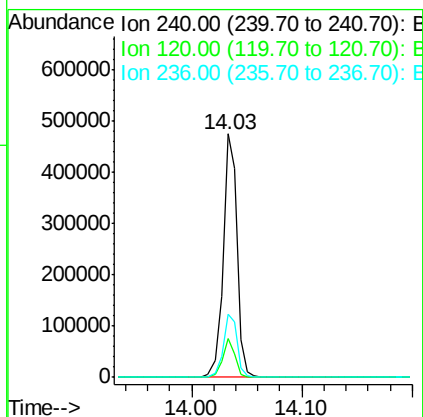
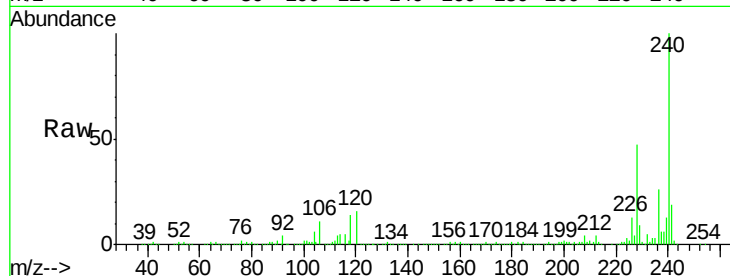




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

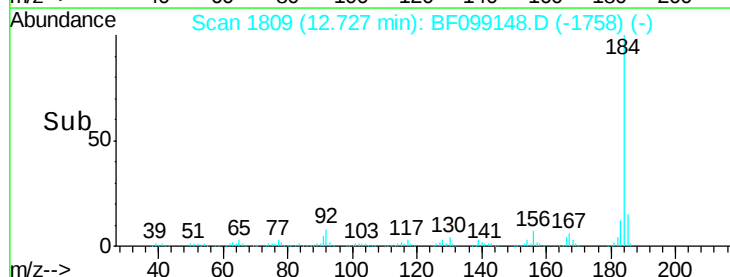
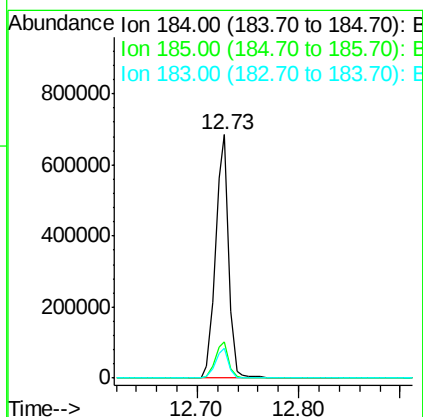
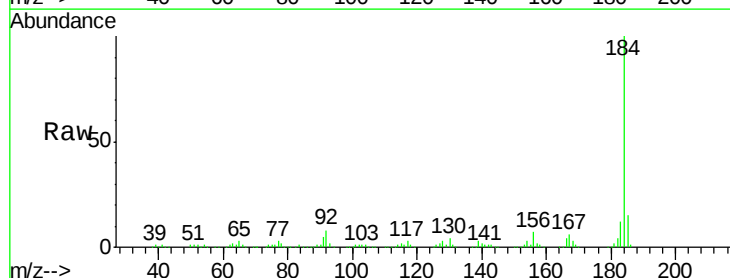
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

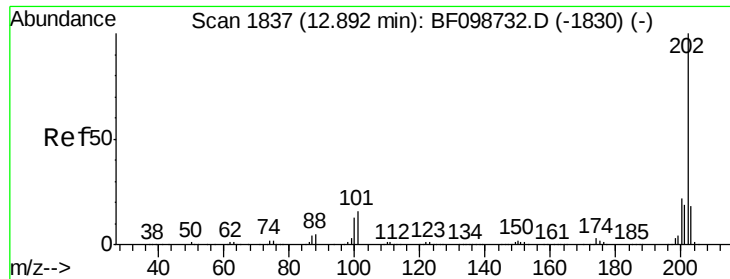
Tgt Ion:240 Resp: 414162
Ion Ratio Lower Upper
240 100
120 15.9 9.5 14.3#
236 26.0 20.7 31.1



#76
Benzidine
Concen: 40.19 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Tgt Ion:184 Resp: 615601
Ion Ratio Lower Upper
184 100
185 14.9 12.6 18.8
183 12.2 9.3 13.9

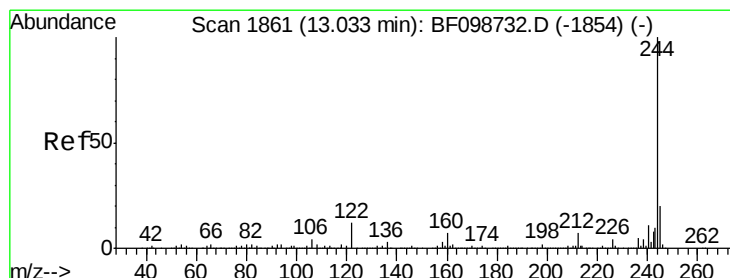
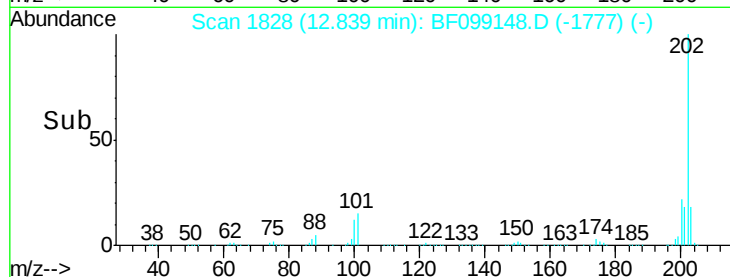
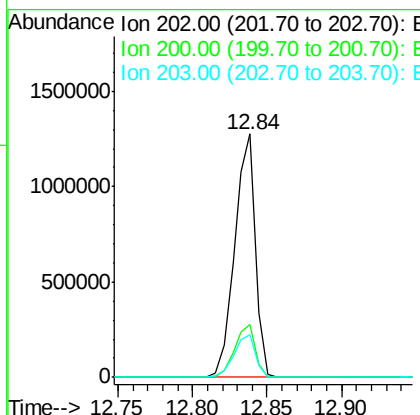
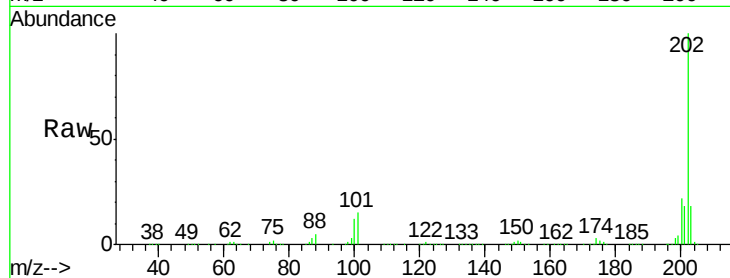




#77
 Pyrene
 Concen: 39.31 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

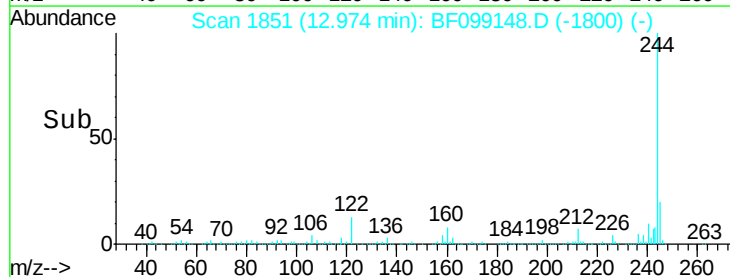
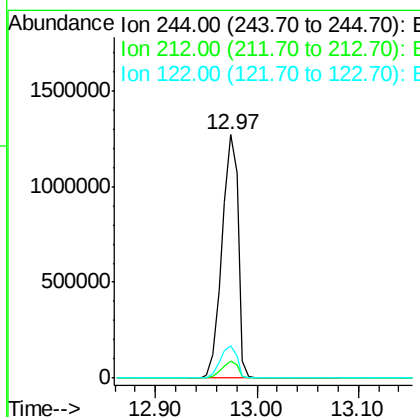
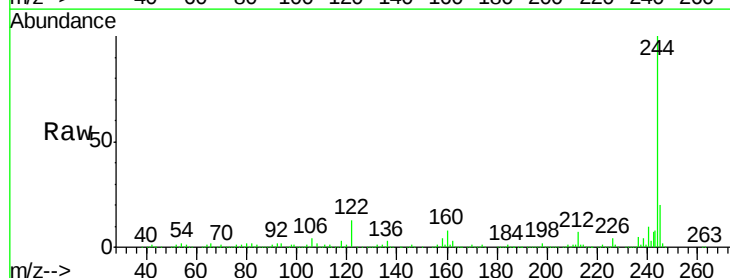
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

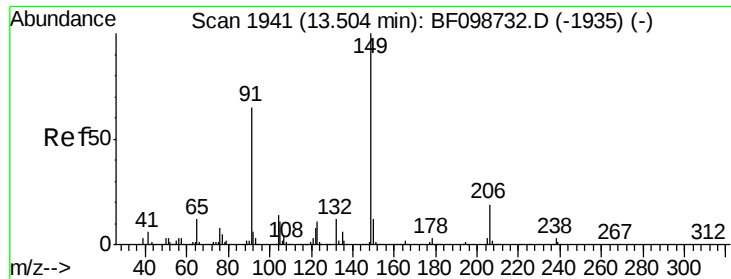
Tgt Ion:202 Resp: 1241606
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.4 26.2
 203 17.5 14.3 21.5



#78
 Terphenyl-d14
 Concen: 77.00 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Tgt Ion:244 Resp: 1402200
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 13.3 11.0 16.4

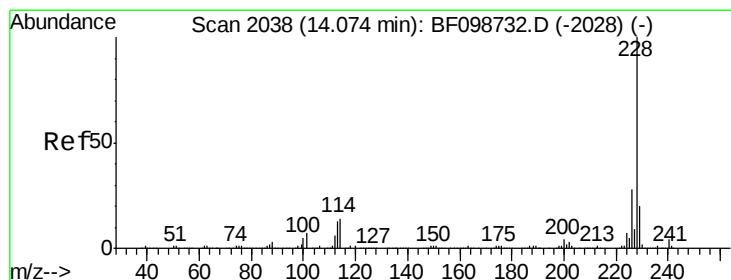
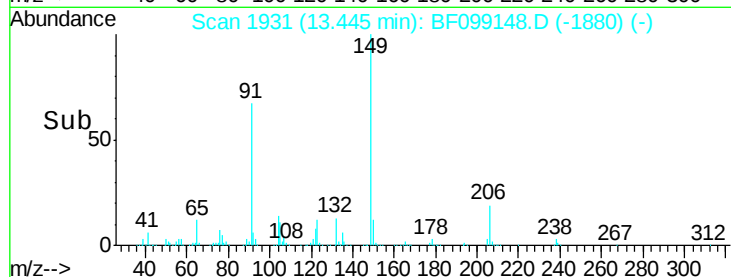
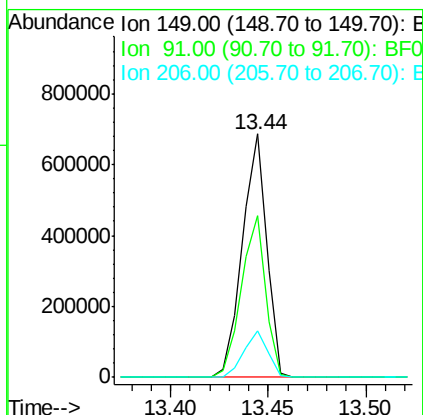
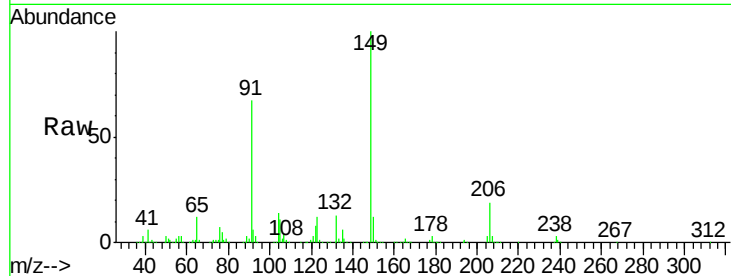




#79
Butylbenzylphthalate
Concen: 40.10 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

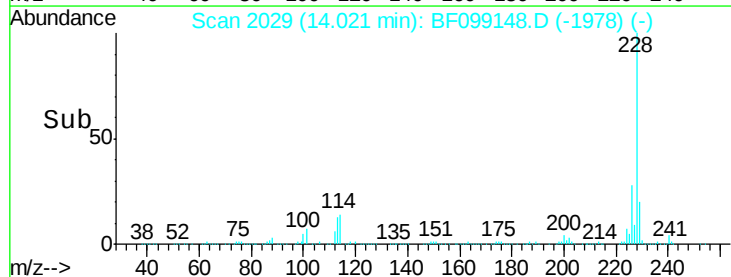
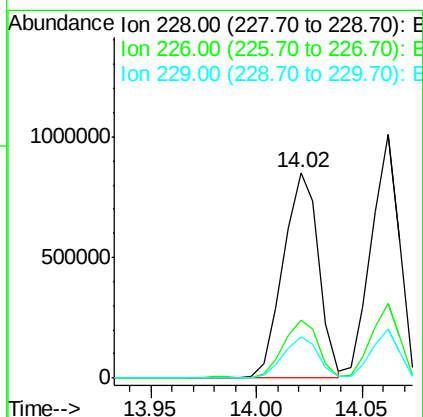
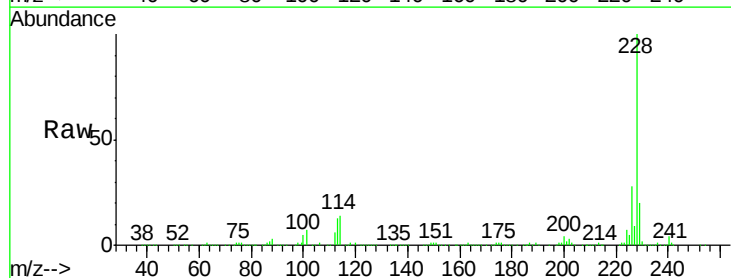
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

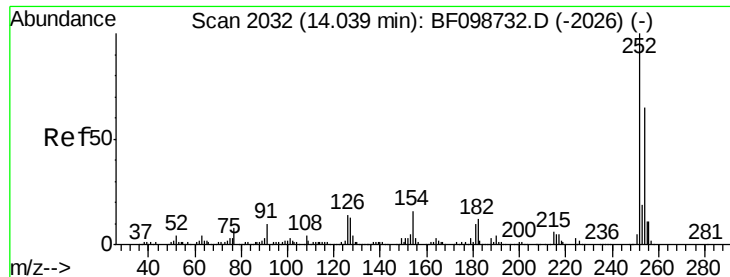
Tgt Ion:149 Resp: 595141
Ion Ratio Lower Upper
149 100
91 66.7 56.8 85.2
206 19.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.64 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Tgt Ion:228 Resp: 994209
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 19.9 15.8 23.6

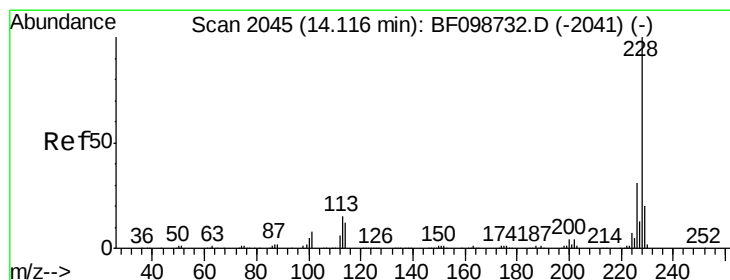
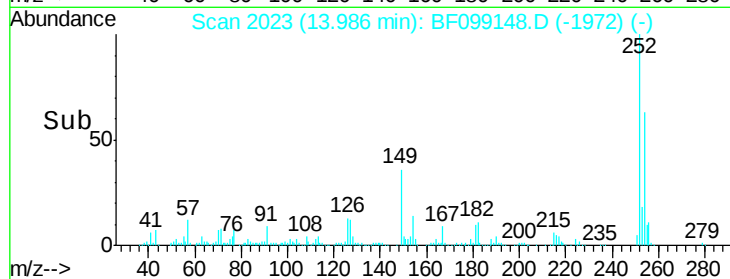
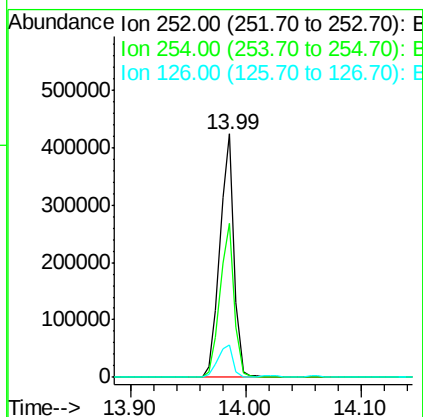
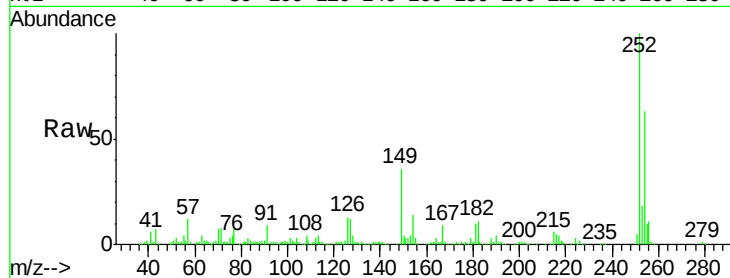




#81
 3,3'-Dichlorobenzidine
 Concen: 39.37 ng
 RT: 13.99 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

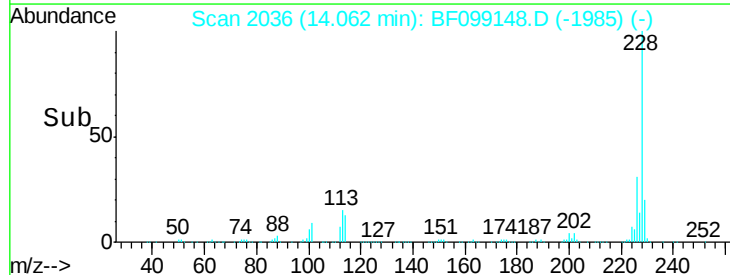
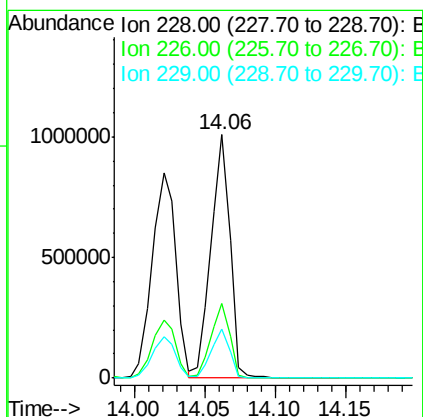
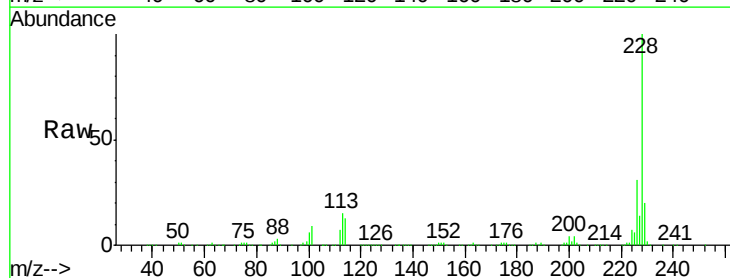
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

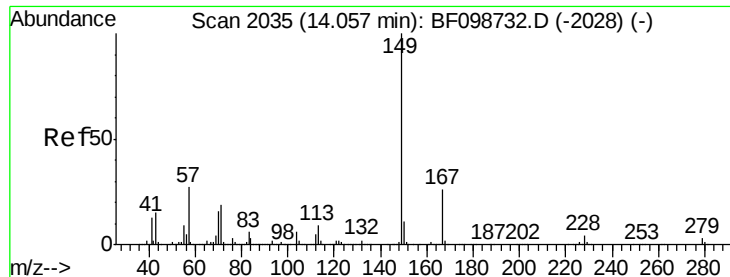
Tgt Ion:252 Resp: 361973
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.4 75.6
 126 13.3 11.3 16.9



#82
 Chrysene
 Concen: 39.55 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Tgt Ion:228 Resp: 944273
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 20.3 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.00 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

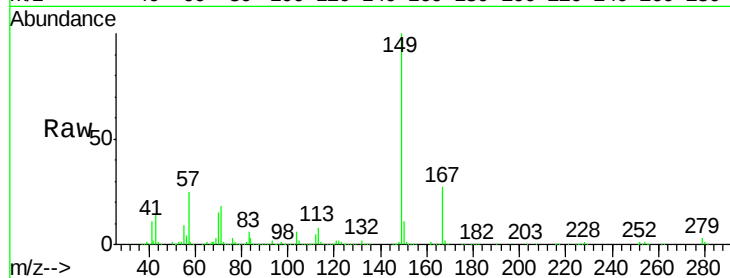
Tgt Ion:149 Resp: 756225

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

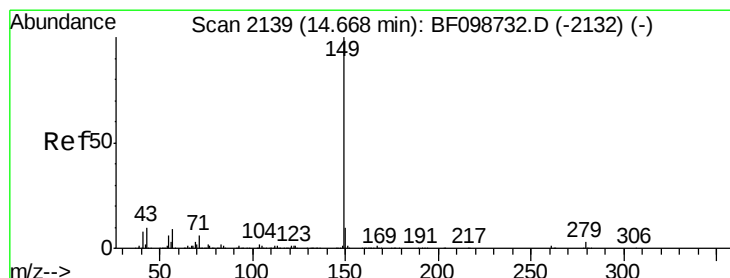
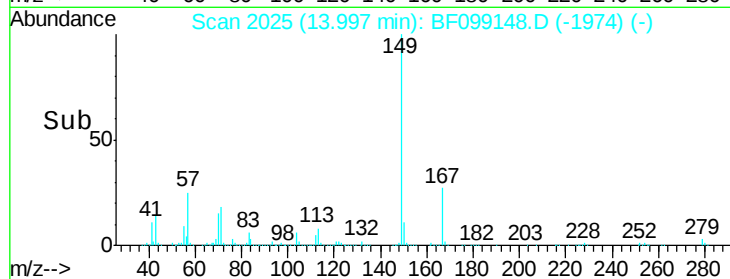
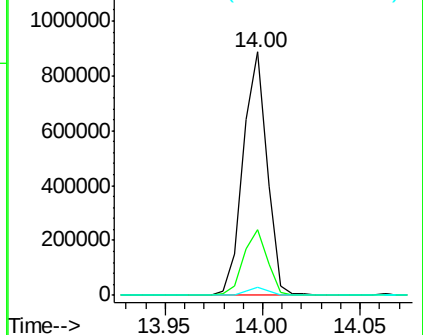
279 3.2 3.0 4.4



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: 37.02 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

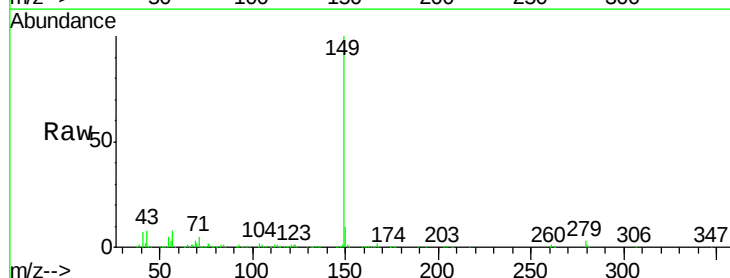
Tgt Ion:149 Resp: 1218421

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

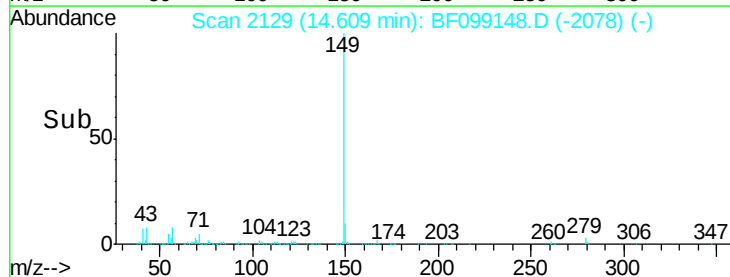
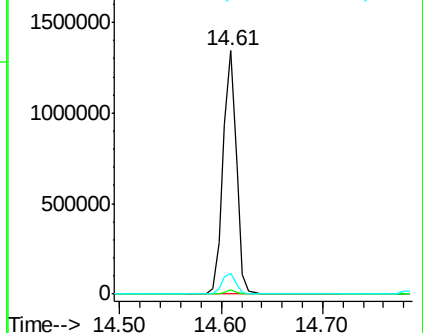
43 8.8 8.4 12.6

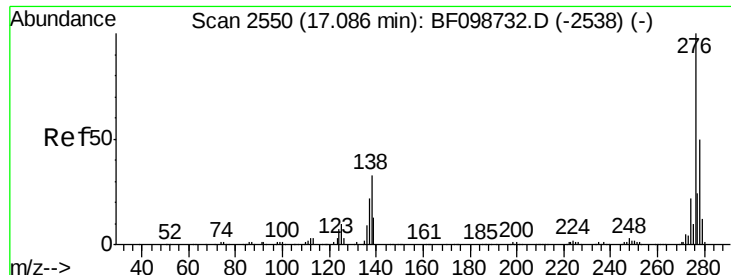


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

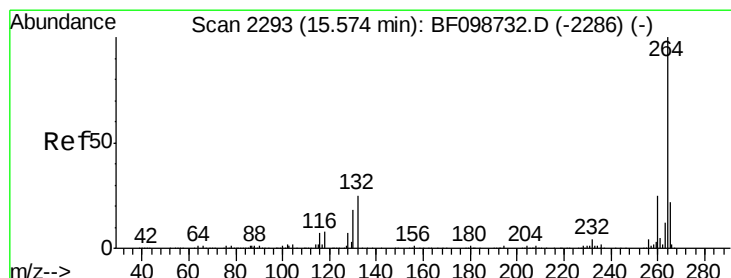
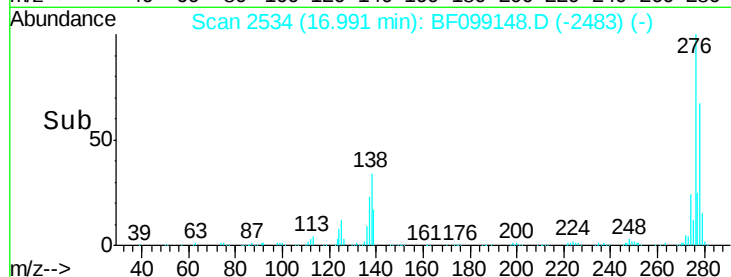
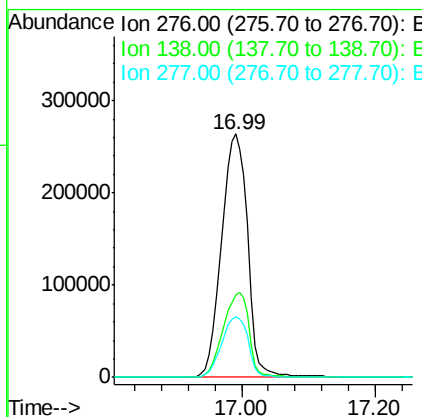
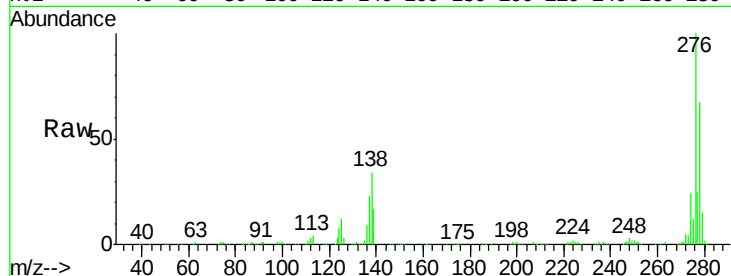




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.20 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

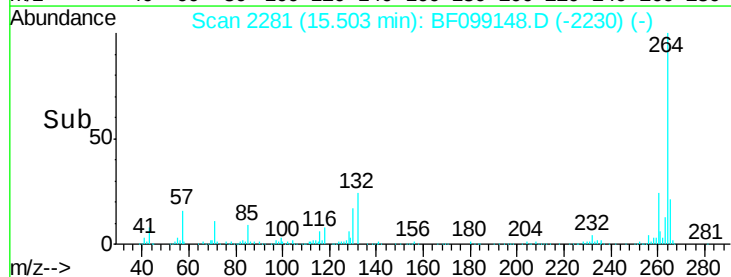
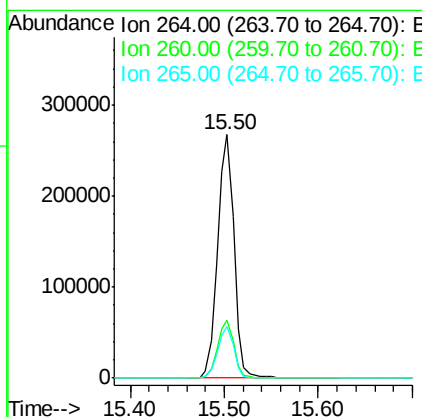
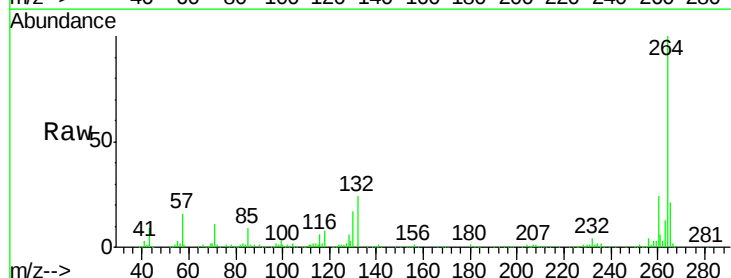
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

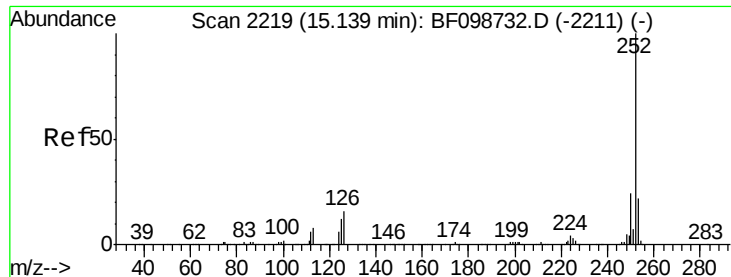
Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.1	25.0	37.6
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF099148.D
 Acq: 6 Oct 2017 15:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.4	17.5	26.3

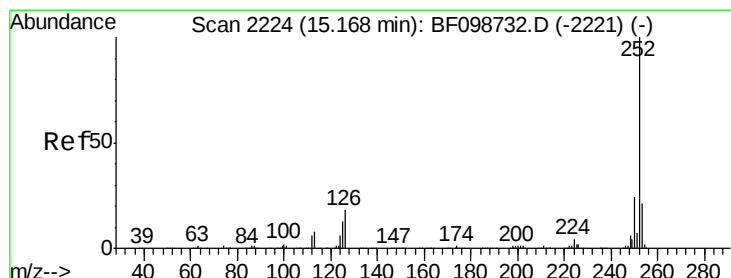
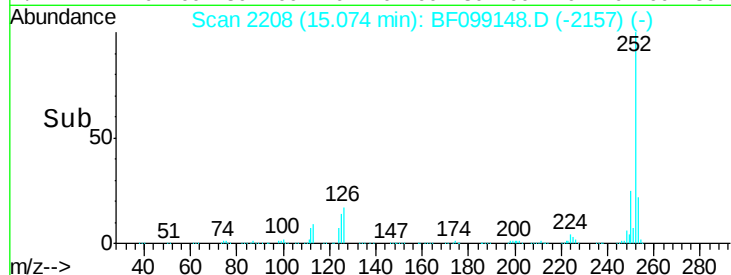
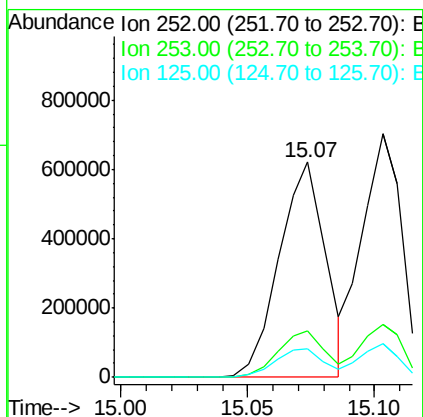
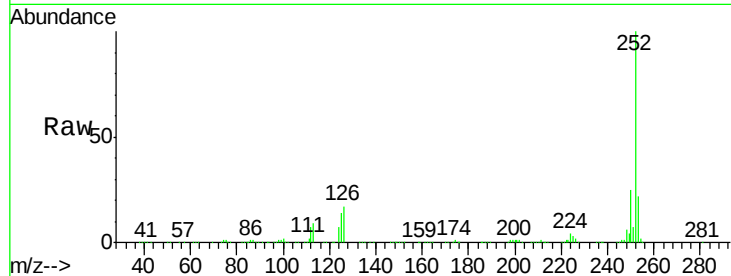




#87
Benzo(b)fluoranthene
Concen: 39.38 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

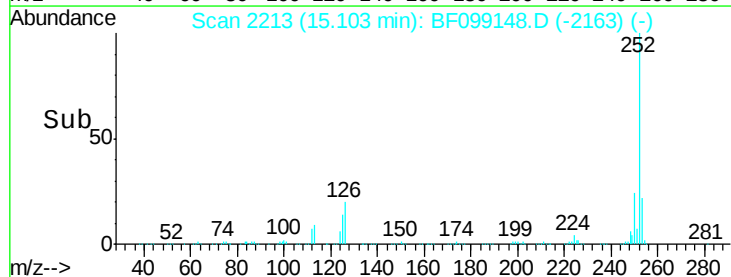
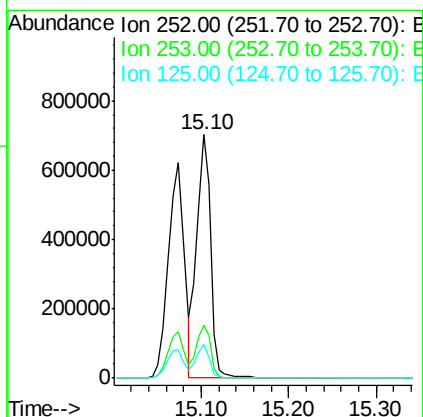
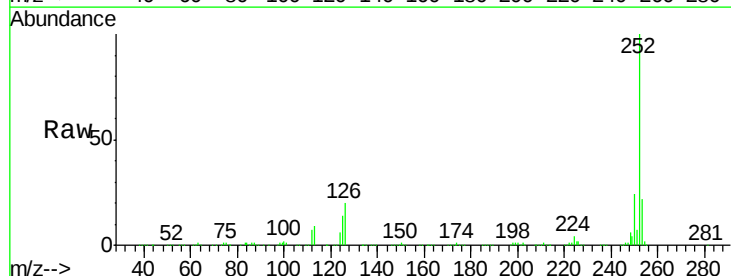
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

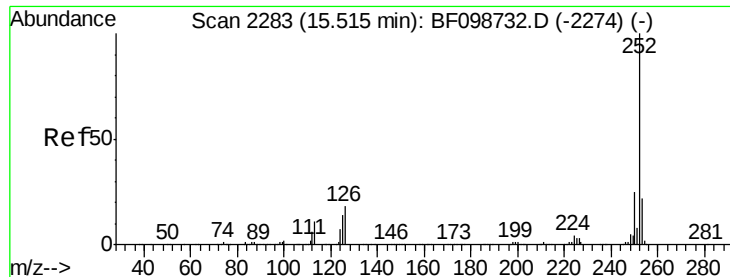
Tgt Ion:252 Resp: 793532
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 13.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.47 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Tgt Ion:252 Resp: 785470
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 13.7 10.2 15.2

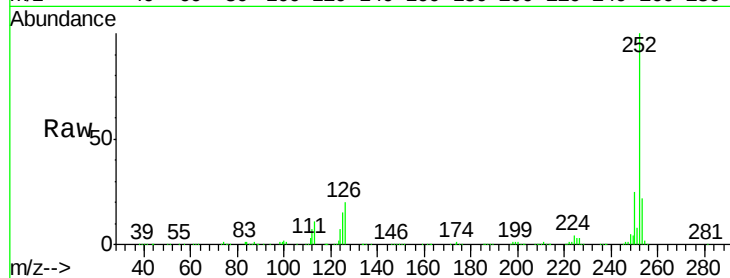




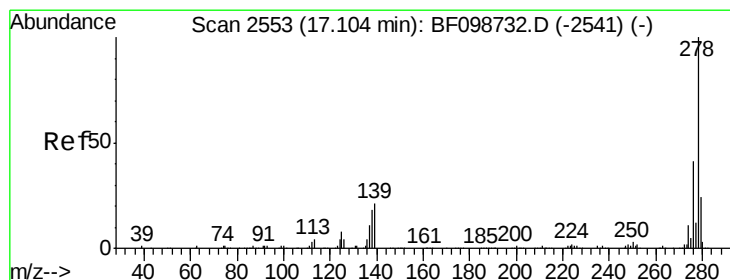
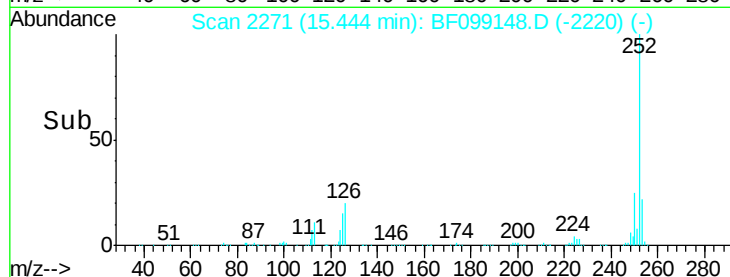
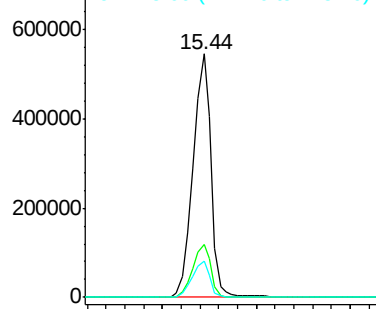
#89
Benzo(a)pyrene
Concen: 39.39 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 728499
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 14.8 9.8 14.6#

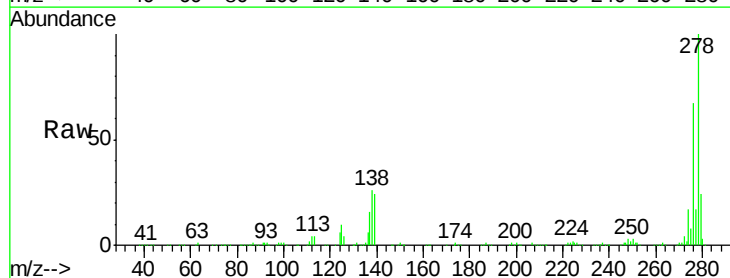


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

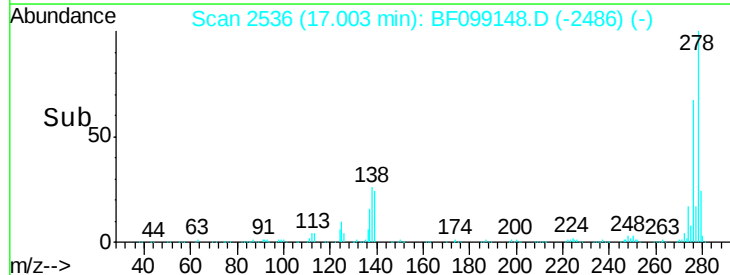
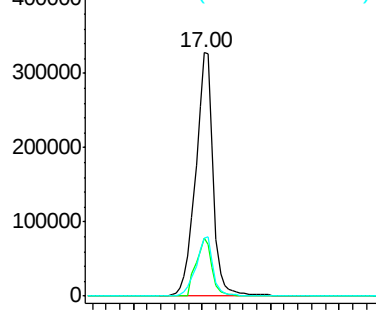


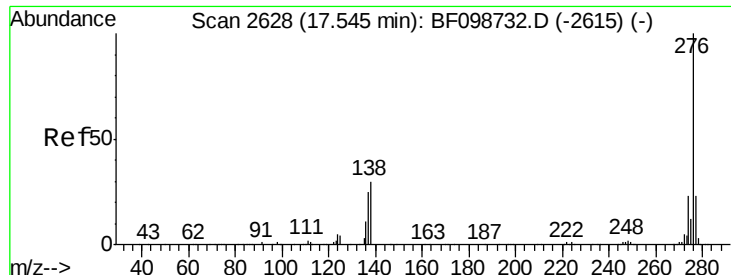
#90
Dibenzo(a,h)anthracene
Concen: 39.83 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF099148.D
Acq: 6 Oct 2017 15:33

Tgt Ion:278 Resp: 589608
Ion Ratio Lower Upper
278 100
139 23.9 15.9 23.9
279 23.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.09 ng

RT: 17.44 min Scan# 2611

Delta R.T. -0.00 min

Lab File: BF099148.D

Acq: 6 Oct 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

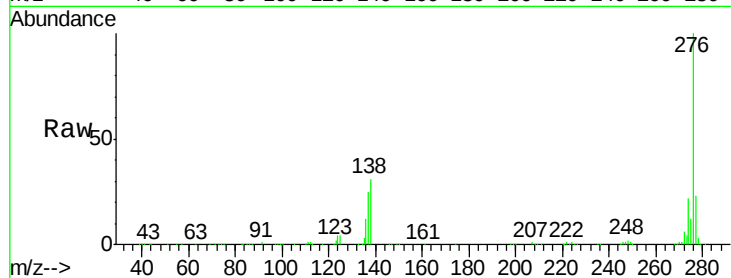
Tgt Ion:276 Resp: 615852

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 31.0 21.8 32.8



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

