

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099138.D
 Acq On : 6 Oct 2017 10:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 06 14:30:30 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	171366	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	717810	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	319332	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	550177	20.00	ng	0.00
75) Chrysene-d12	14.03	240	389589	20.00	ng	0.00
86) Perylene-d12	15.50	264	312575	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	829777	77.08	ng	0.00
7) Phenol-d6	6.50	99	1054348	79.40	ng	0.00
23) Nitrobenzene-d5	7.44	82	878105	78.45	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	209810	80.29	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1466385	76.66	ng	0.00
78) Terphenyl-d14	12.97	244	1355543	79.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	190914	37.13	ng	96
3) Pyridine	3.40	79	523188	37.61	ng	94
4) n-Nitrosodimethylamine	3.38	42	208590	35.36	ng	83
6) Aniline	6.54	93	696659	38.87	ng	98
8) 2-Chlorophenol	6.66	128	478174	39.22	ng	95
9) Benzaldehyde	6.42	77	269546	34.99	ng	93
10) Phenol	6.52	94	610351	41.10	ng	98
11) bis(2-Chloroethyl)ether	6.61	93	455541	39.45	ng	95
12) 1,3-Dichlorobenzene	6.81	146	505712	39.61	ng	98
13) 1,4-Dichlorobenzene	6.89	146	506273	38.97	ng	98
14) 1,2-Dichlorobenzene	7.04	146	470026	39.16	ng	99
15) Benzyl Alcohol	7.01	79	358903	36.84	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	645730	35.90	ng	97
17) 2-Methylphenol	7.12	107	393284	39.43	ng	97
18) Hexachloroethane	7.38	117	177564	38.03	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	300347	35.42	ng	96
20) 3+4-Methylphenols	7.27	107	451419	35.77	ng	# 85
22) Acetophenone	7.29	105	620262	35.67	ng	# 93
24) Nitrobenzene	7.46	77	482372	37.99	ng	95
25) Isophorone	7.69	82	882742	38.15	ng	99
26) 2-Nitrophenol	7.77	139	274513	44.96	ng	88
27) 2,4-Dimethylphenol	7.80	122	445429	38.63	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	563085	39.04	ng	99
29) 2,4-Dichlorophenol	8.01	162	396851	40.09	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	393013	39.69	ng	100
31) Naphthalene	8.17	128	1283282	38.07	ng	99
32) Benzoic acid	7.95	122	343517	36.27	ng	96
33) 4-Chloroaniline	8.22	127	548585	38.97	ng	98
34) Hexachlorobutadiene	8.29	225	197603	38.75	ng	99
35) Caprolactam	8.62	113	126030	39.69	ng	# 85
36) 4-Chloro-3-methylphenol	8.70	107	429438	38.59	ng	97
37) 2-Methylnaphthalene	8.86	142	845200	38.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	380251	39.93	ng	99
40) Hexachlorocyclopentadiene	9.01	237	146829	33.74	ng	98

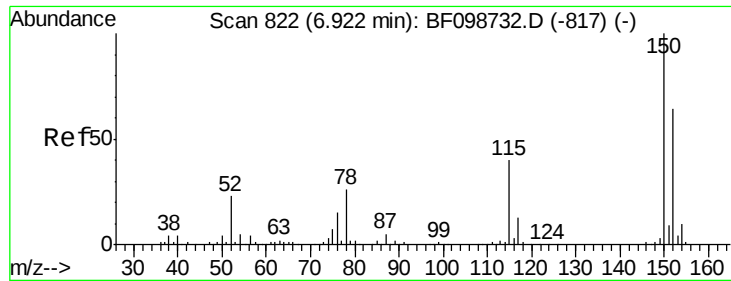
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099138.D
 Acq On : 6 Oct 2017 10:12
 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	263246	39.02	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	267447	39.71	ng	97
45) 1,1'-Biphenyl	9.33	154	1058911	38.58	ng	100
46) 2-Chloronaphthalene	9.36	162	815491	39.58	ng	96
47) 2-Nitroaniline	9.45	65	245007	38.83	ng	94
48) Acenaphthylene	9.77	152	1223990	38.80	ng	100
49) Dimethylphthalate	9.63	163	957620	39.73	ng	99
50) 2,6-Dinitrotoluene	9.69	165	219864	41.90	ng	93
51) Acenaphthene	9.94	154	721933	36.13	ng	99
52) 3-Nitroaniline	9.87	138	258024	42.17	ng	88
53) 2,4-Dinitrophenol	9.97	184	95906	38.38	ng	94
54) Dibenzofuran	10.11	168	1025997	38.56	ng	99
55) 4-Nitrophenol	10.02	139	191102	36.94	ng	91
56) 2,4-Dinitrotoluene	10.10	165	282890	41.54	ng	94
57) Fluorene	10.46	166	819983	38.35	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	179655	38.62	ng	99
59) Diethylphthalate	10.33	149	891815	37.87	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	368469	38.36	ng	94
61) 4-Nitroaniline	10.49	138	257099	43.56	ng	89
62) Azobenzene	10.60	77	786720	36.33	ng	94
64) 4,6-Dinitro-2-methylphenol	10.51	198	152590	45.58	ng	80
65) n-Nitrosodiphenylamine	10.57	169	753165	39.52	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	215048	39.93	ng	96
67) Hexachlorobenzene	11.00	284	233413	40.58	ng	92
68) Atrazine	11.09	200	226223	39.45	ng	100
69) Pentachlorophenol	11.19	266	127528	35.63	ng	98
70) Phenanthrene	11.42	178	1152951	39.15	ng	100
71) Anthracene	11.47	178	1184559	39.31	ng	100
72) Carbazole	11.63	167	1166000	39.51	ng	99
73) Di-n-butylphthalate	11.95	149	1352087	38.07	ng	99
74) Fluoranthene	12.60	202	1165681	39.09	ng	99
76) Benzidine	12.72	184	535835	37.19	ng	99
77) Pyrene	12.84	202	1213294	40.84	ng	100
79) Butylbenzylphthalate	13.45	149	567031	40.61	ng	92
80) Benzo(a)anthracene	14.02	228	948389	40.20	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	352936	40.81	ng	98
82) Chrysene	14.06	228	890311	39.64	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	734282	38.19	ng	99
84) Di-n-octyl phthalate	14.61	149	1165840	37.66	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	704414	39.21	ng	96
87) Benzo(b)fluoranthene	15.07	252	749890	39.02	ng	97
88) Benzo(k)fluoranthene	15.10	252	748073	39.41	ng	99
89) Benzo(a)pyrene	15.44	252	701975	39.79	ng	# 97
90) Dibenzo(a,h)anthracene	17.00	278	563467	39.91	ng	96
91) Benzo(g,h,i)perylene	17.44	276	591604	42.39	ng	95

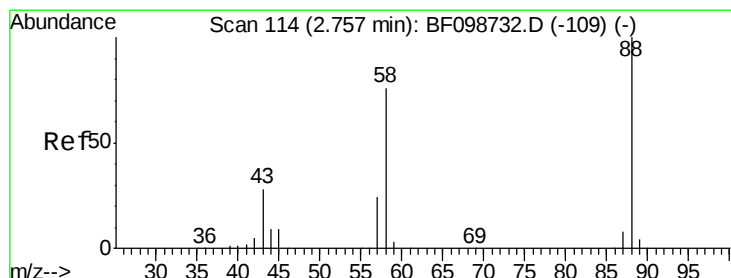
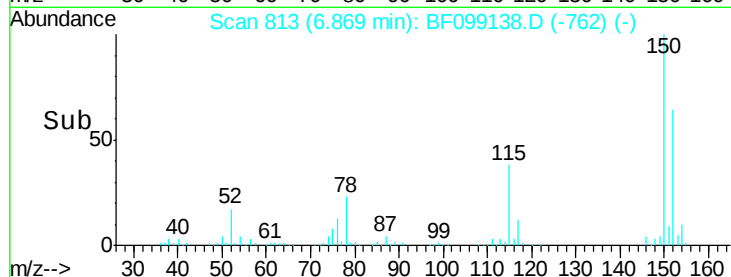
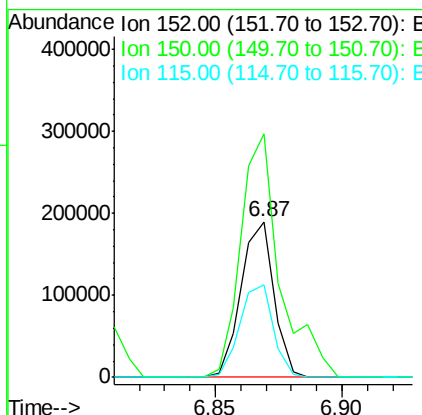
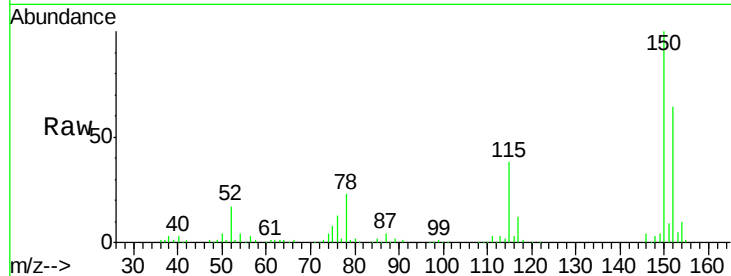
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

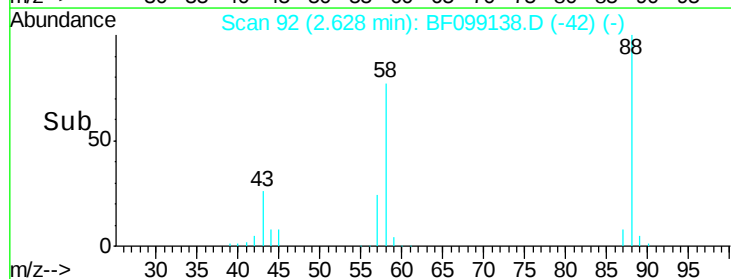
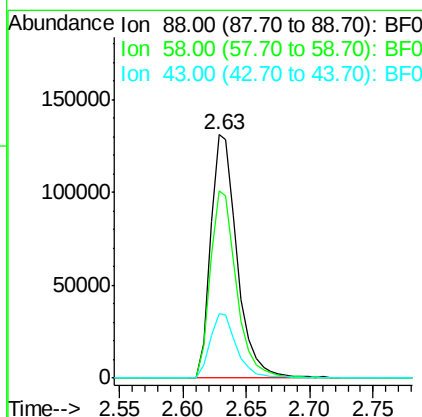
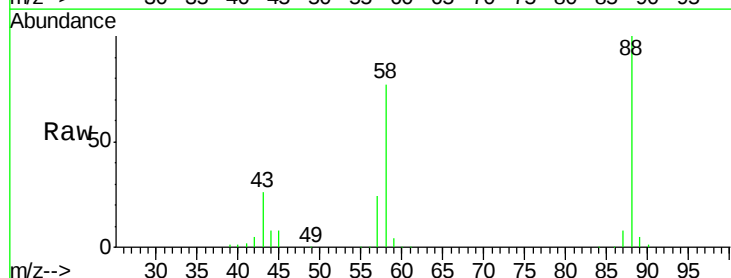
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

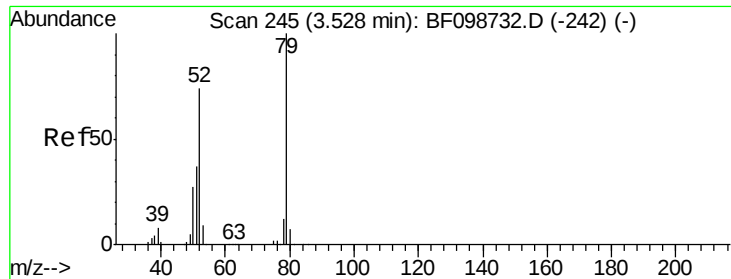
Tgt Ion:152 Resp: 171366
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.6 186.8
 115 59.8 50.1 75.1



#2
 1,4-Dioxane
 Concen: 37.13 ng
 RT: 2.63 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion: 88 Resp: 190914
 Ion Ratio Lower Upper
 88 100
 58 76.1 62.6 93.8
 43 26.9 24.6 37.0





#3

Pyridine

Concen: 37.61 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

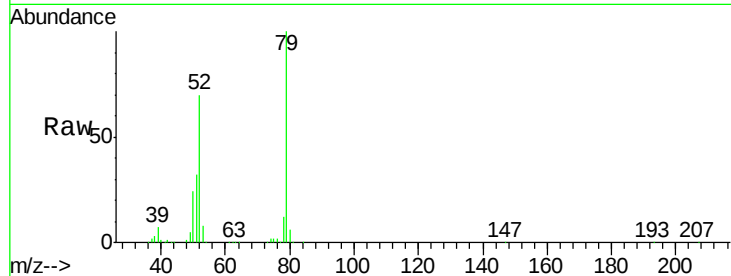
Tgt Ion: 79 Resp: 523188

Ion Ratio Lower Upper

79 100

52 70.4 59.8 89.6

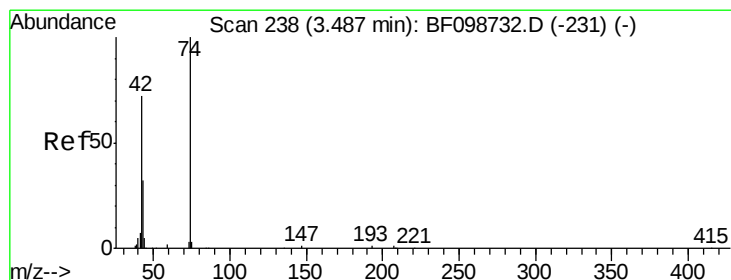
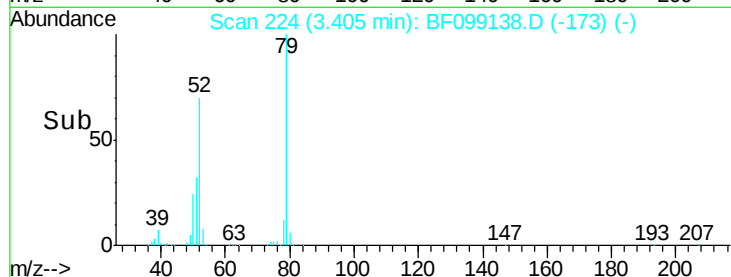
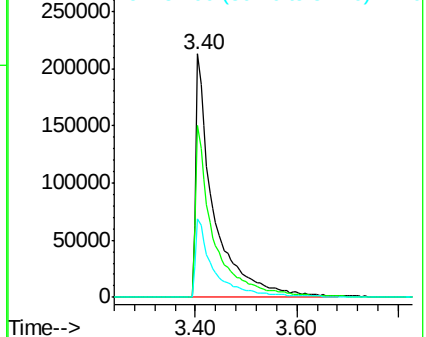
51 32.3 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.36 ng

RT: 3.38 min Scan# 219

Delta R.T. 0.01 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

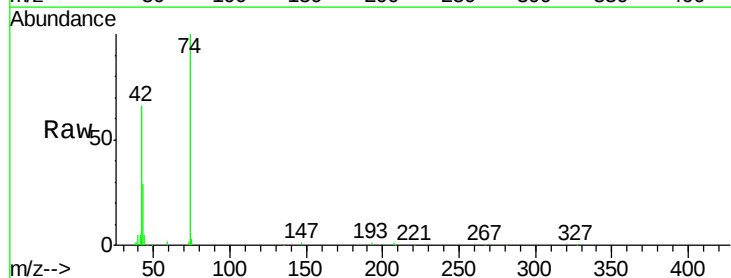
Tgt Ion: 42 Resp: 208590

Ion Ratio Lower Upper

42 100

74 152.0 104.9 157.3

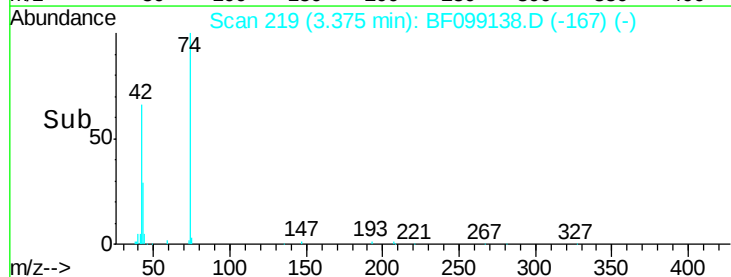
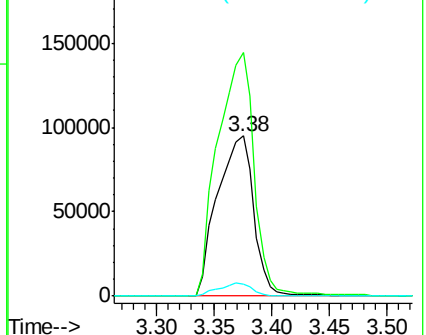
44 7.4 6.9 10.3

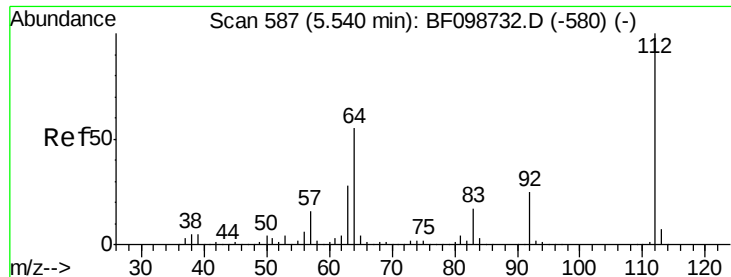


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.08 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

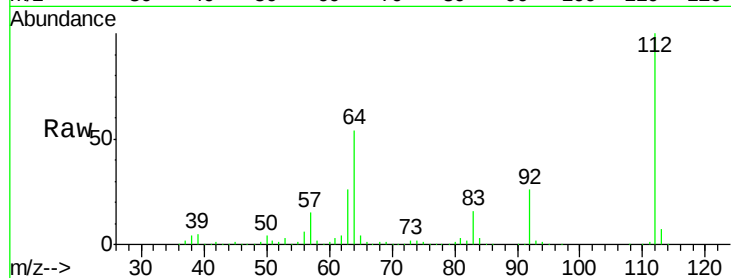
Tgt Ion: 112 Resp: 829777

Ion Ratio Lower Upper

112 100

64 54.0 47.9 71.9

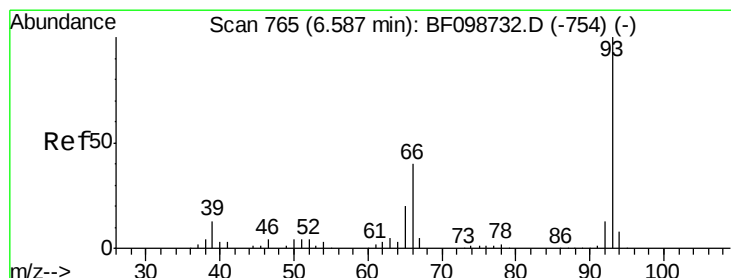
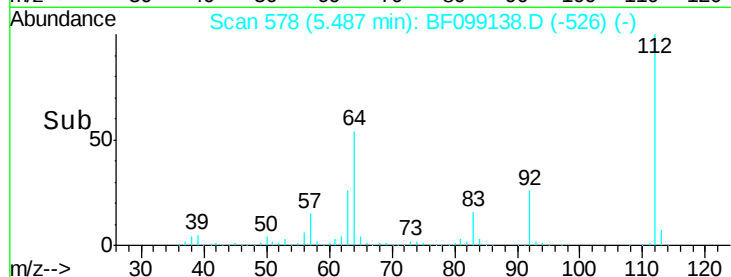
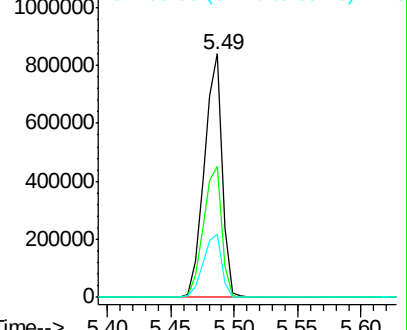
63 26.0 23.7 35.5



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: 38.87 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

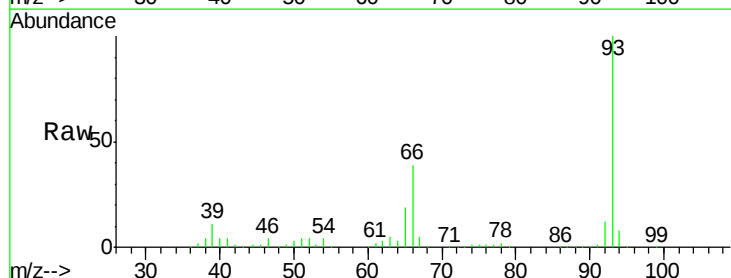
Tgt Ion: 93 Resp: 696659

Ion Ratio Lower Upper

93 100

66 38.8 32.2 48.2

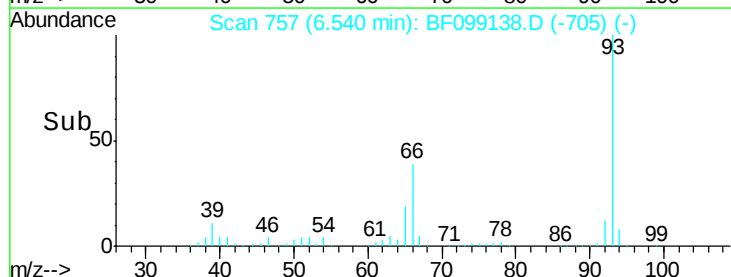
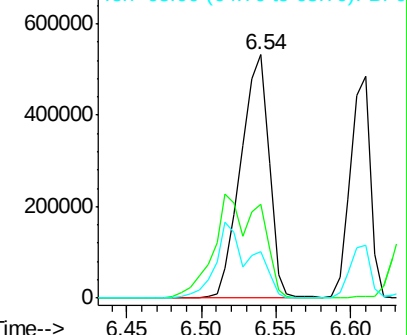
65 19.2 16.4 24.6

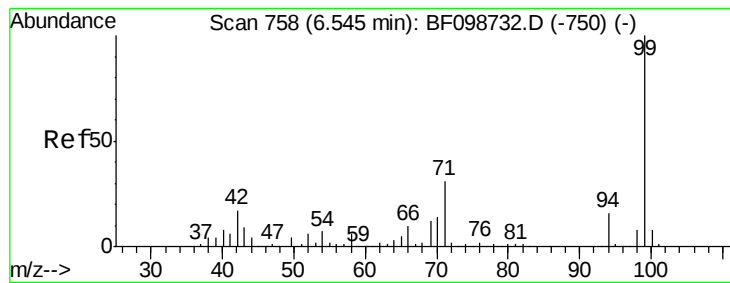


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.40 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

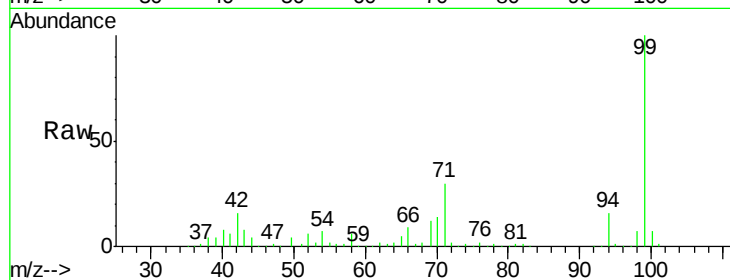
Tgt Ion: 99 Resp: 1054348

Ion Ratio Lower Upper

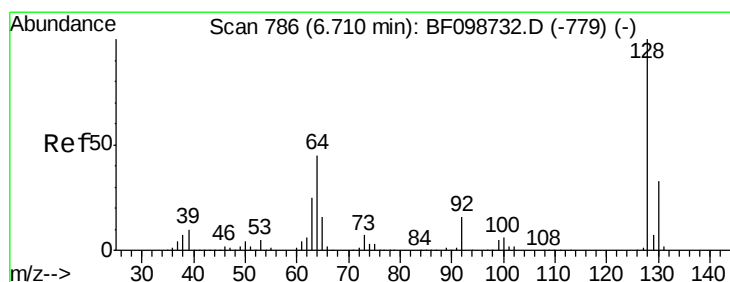
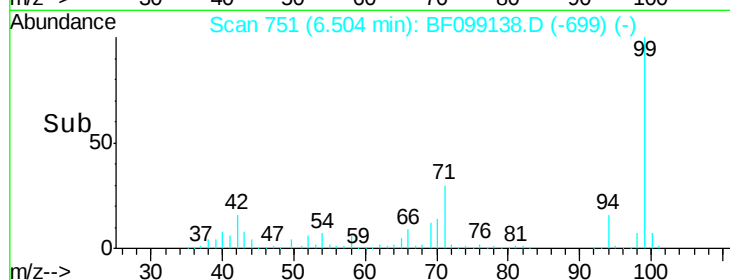
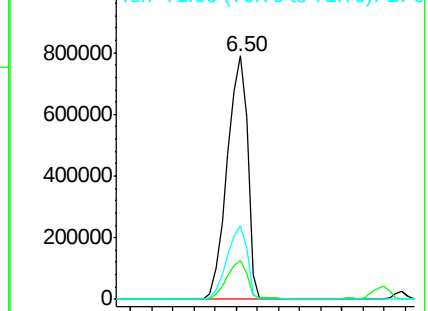
99 100

42 15.7 14.5 21.7

71 30.4 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: 39.22 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

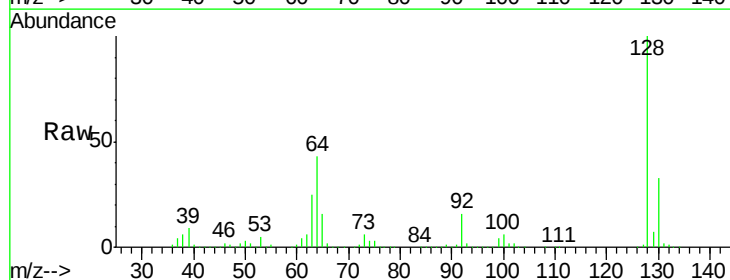
Tgt Ion: 128 Resp: 478174

Ion Ratio Lower Upper

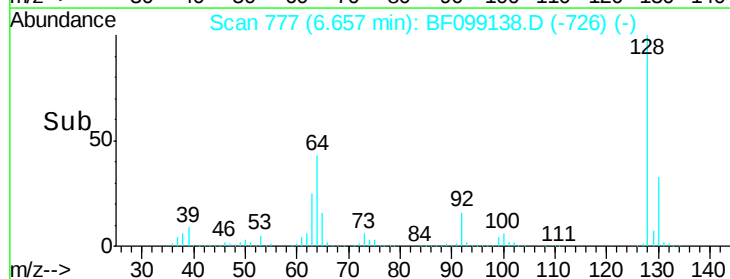
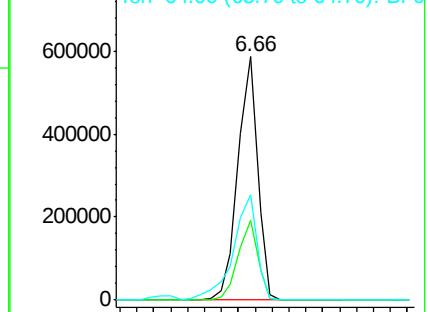
128 100

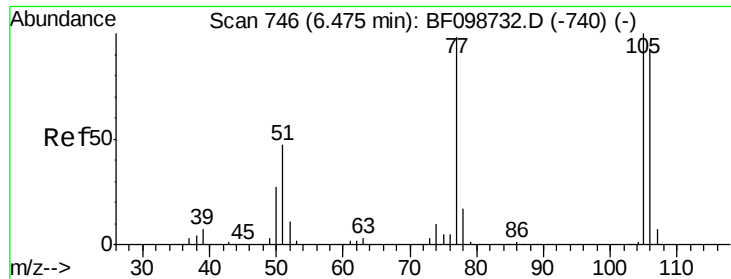
130 32.8 13.0 53.0

64 43.5 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: 34.99 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

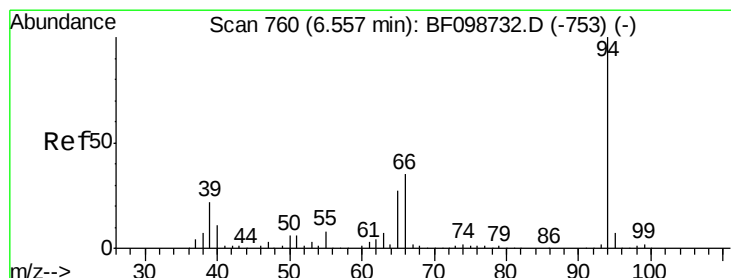
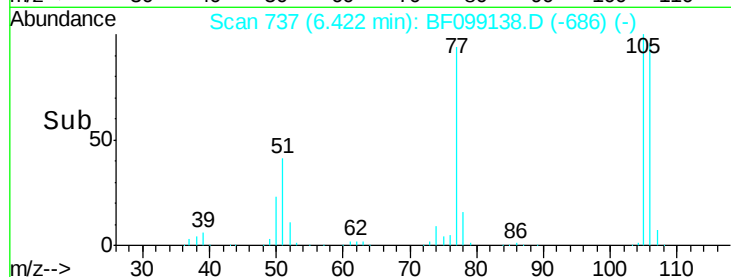
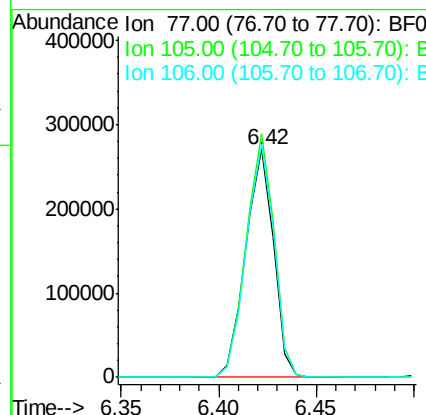
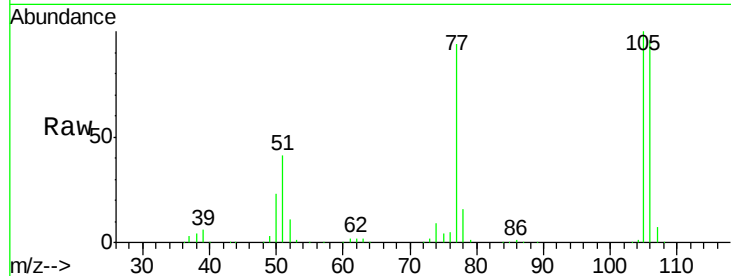
Tgt Ion: 77 Resp: 269546

Ion Ratio Lower Upper

77 100

105 106.8 81.1 121.1

106 102.2 74.5 114.5



#10

Phenol

Concen: 41.10 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

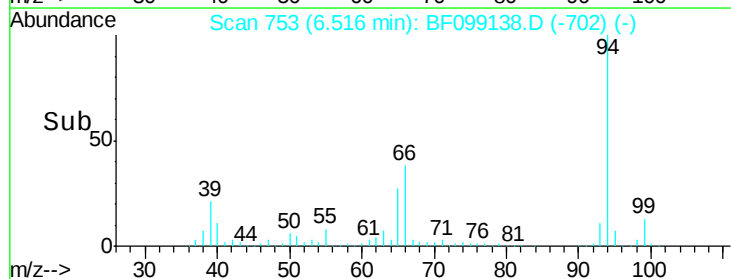
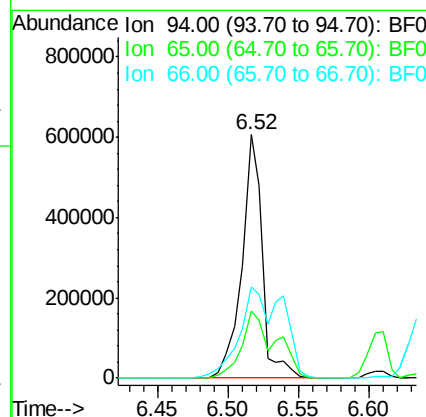
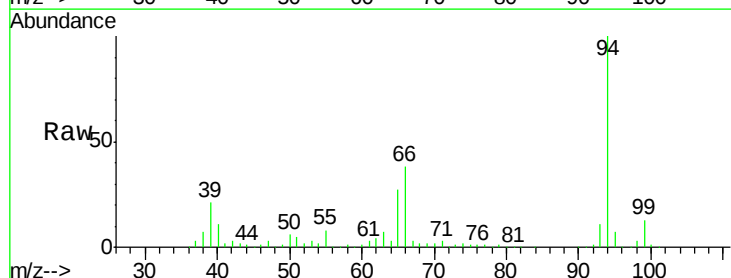
Tgt Ion: 94 Resp: 610351

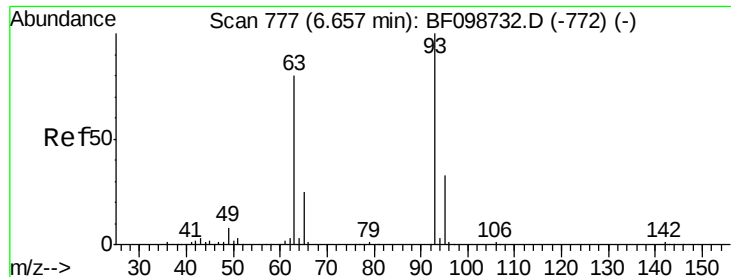
Ion Ratio Lower Upper

94 100

65 27.5 7.9 47.9

66 37.5 16.2 56.2

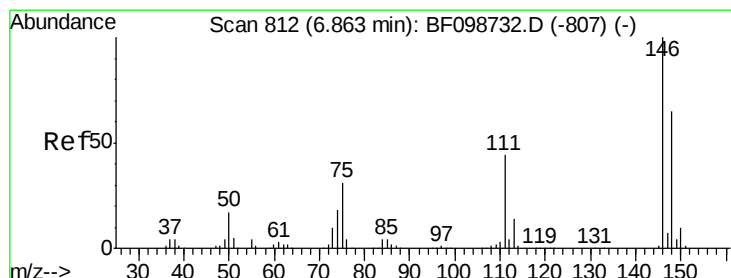
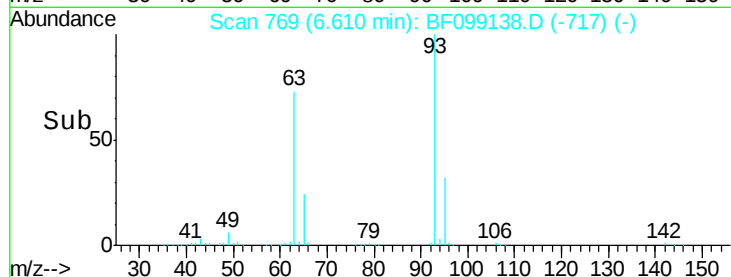
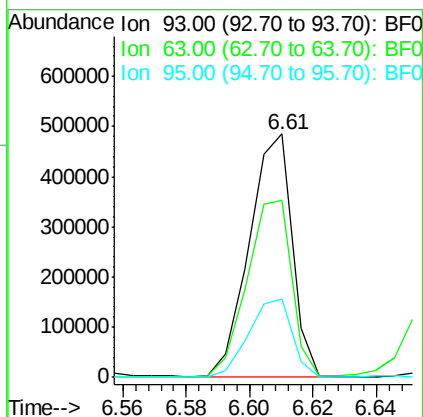
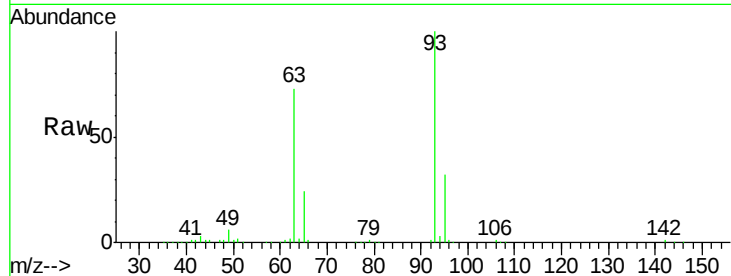




#11
bis(2-Chloroethyl)ether
Concen: 39.45 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

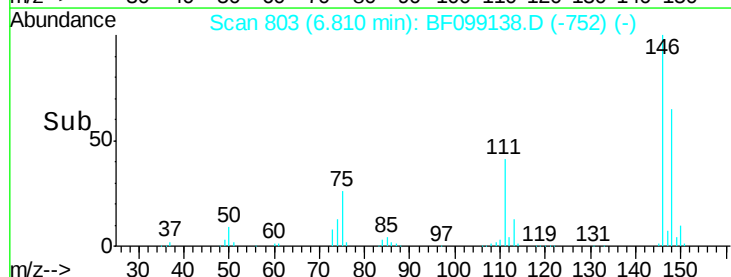
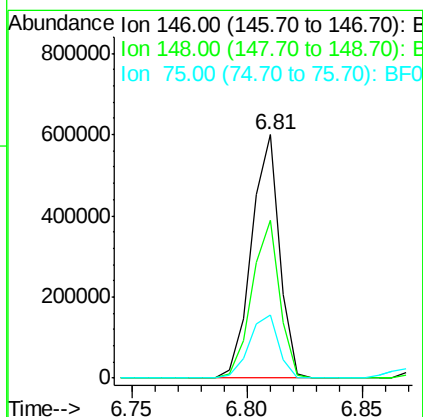
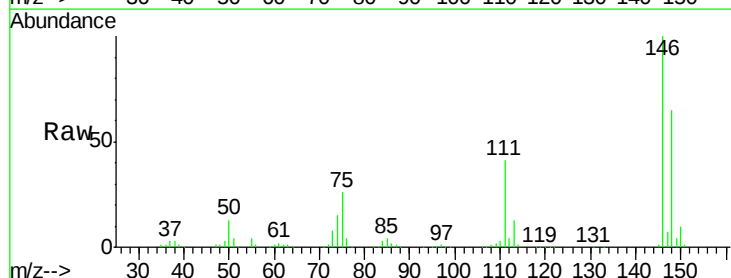
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

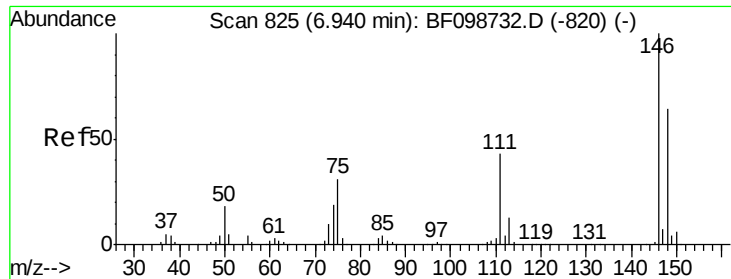
Tgt Ion: 93 Resp: 455541
Ion Ratio Lower Upper
93 100
63 72.9 58.6 98.6
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.61 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion: 146 Resp: 505712
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 26.2 24.2 36.4

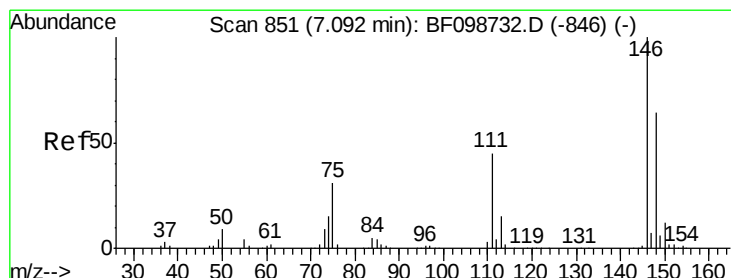
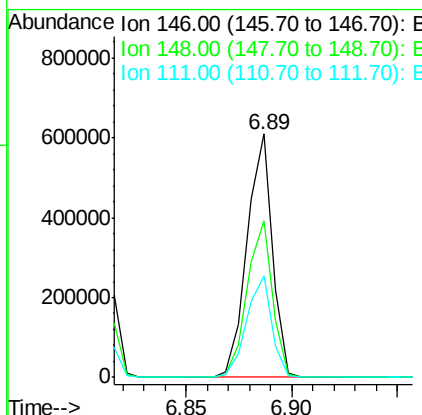
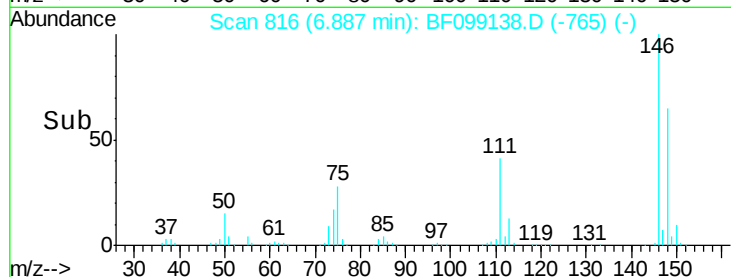
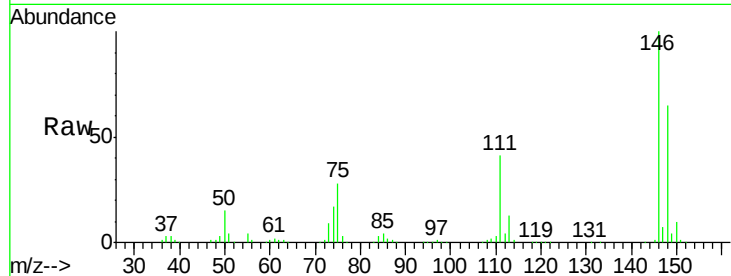




#13
 1,4-Dichlorobenzene
 Concen: 38.97 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

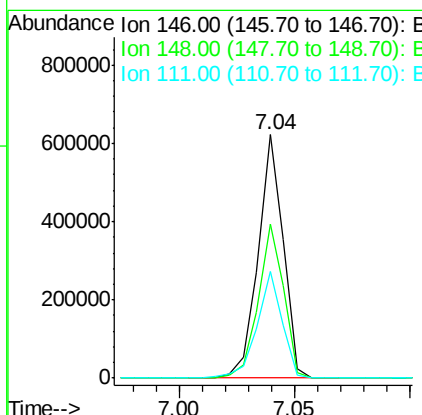
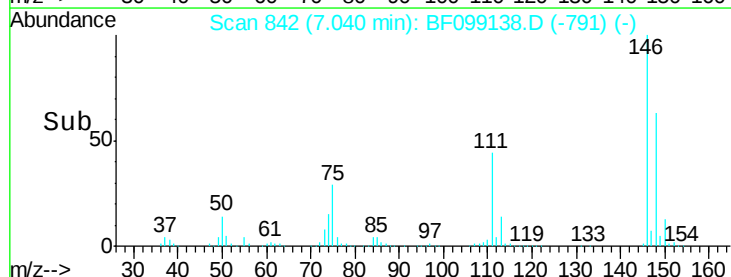
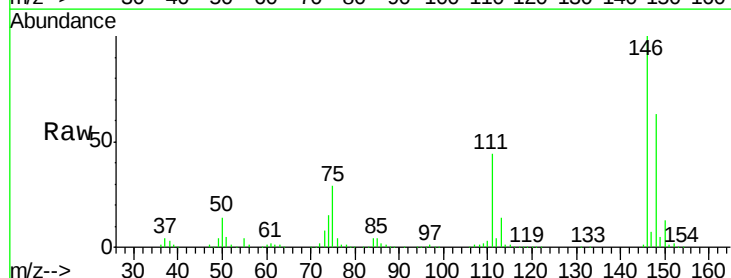
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

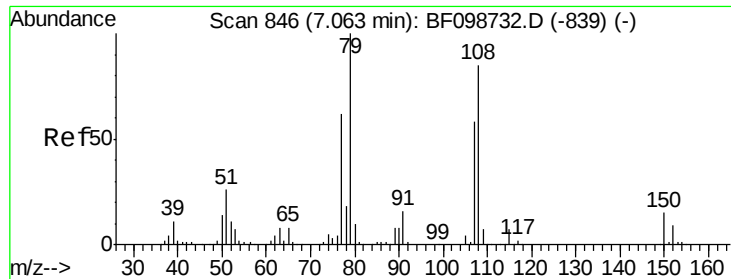
Tgt Ion:146 Resp: 506273
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 111 41.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.16 ng
 RT: 7.04 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion:146 Resp: 470026
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 75.8
 111 43.7 36.0 54.0

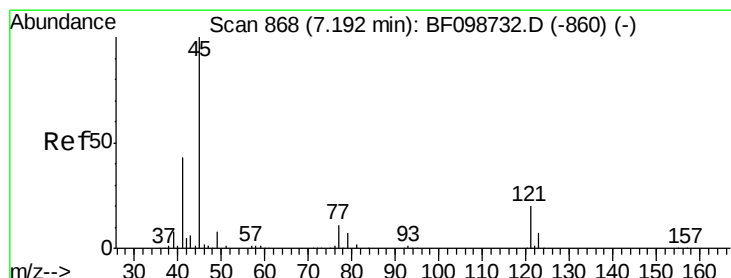
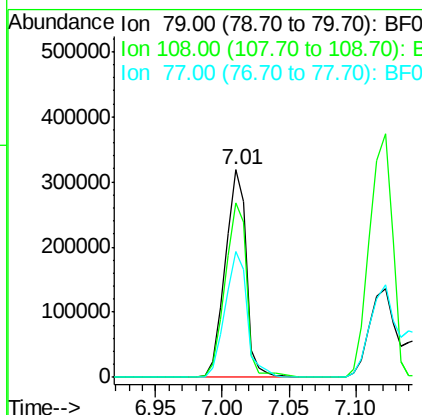
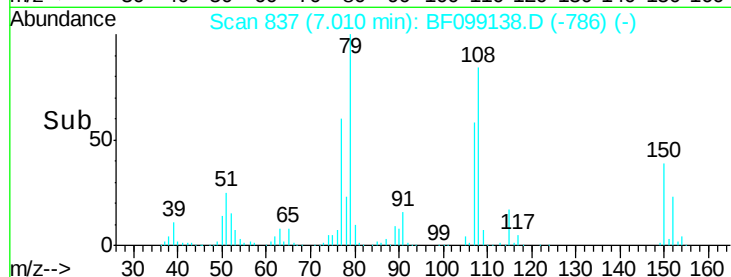
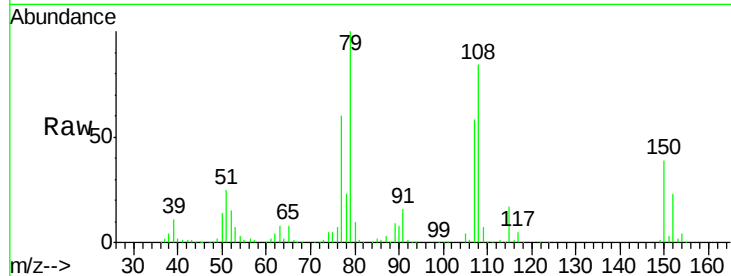




#15
Benzyl Alcohol
Concen: 36.84 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

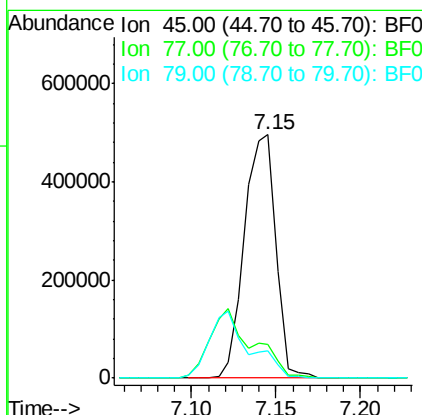
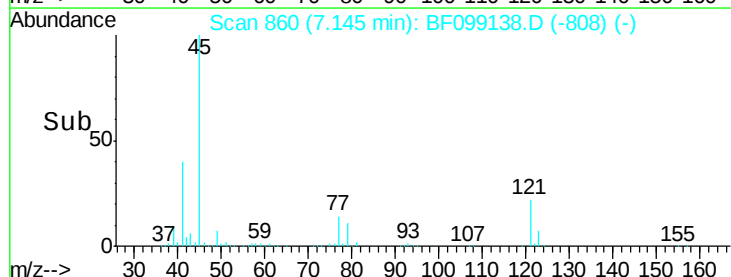
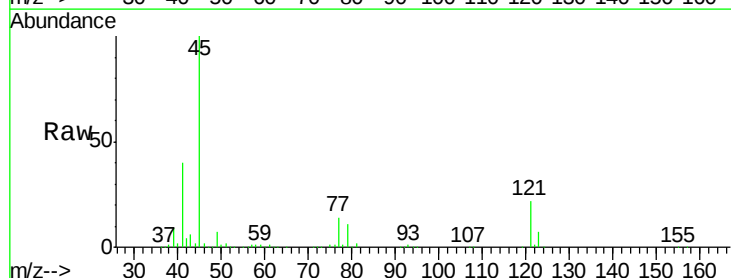
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

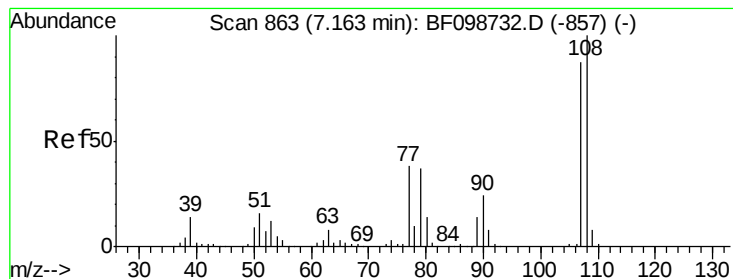
Tgt Ion: 79 Resp: 358903
Ion Ratio Lower Upper
79 100
108 83.8 65.1 97.7
77 60.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.90 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion: 45 Resp: 645730
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.9
79 11.3 0.0 29.6





#17

2-Methylphenol

Concen: 39.43 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 393284

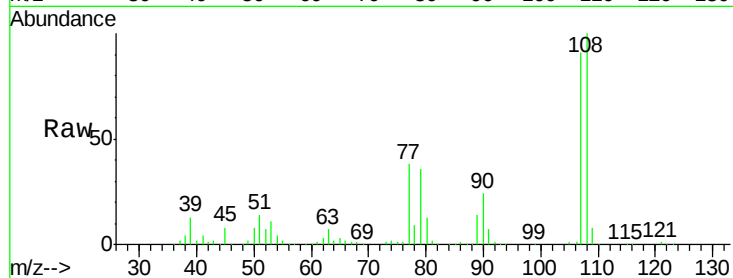
Ion Ratio Lower Upper

107 100

108 110.0 91.7 137.5

77 41.8 33.8 50.8

79 39.8 33.8 50.8

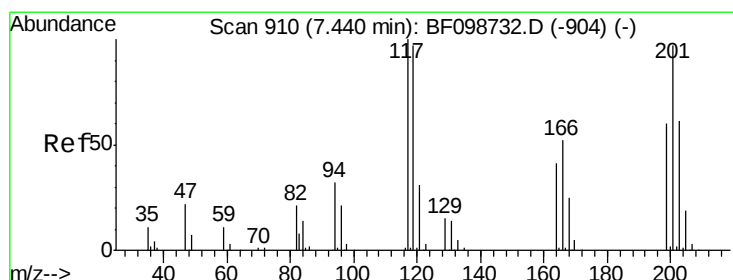
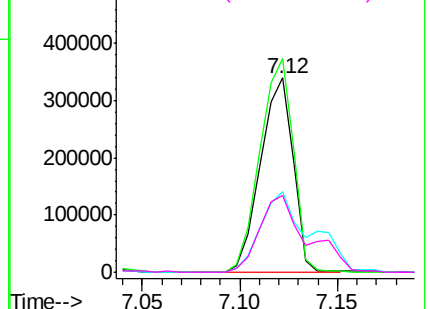
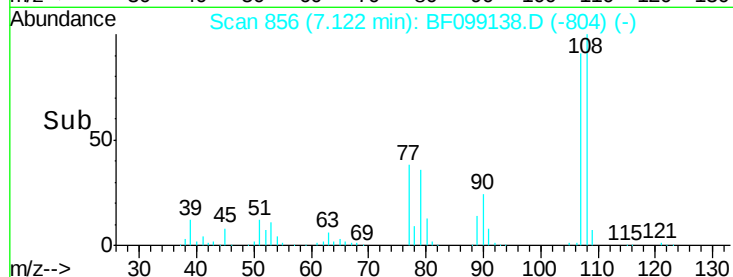


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.03 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

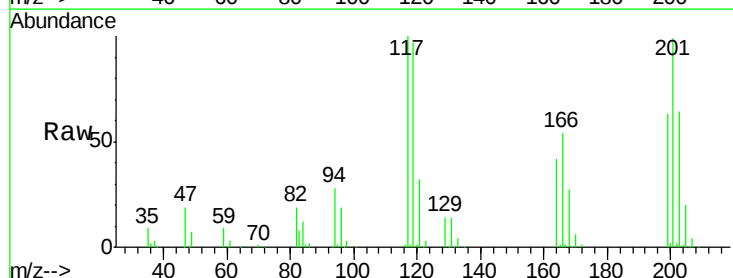
Tgt Ion:117 Resp: 177564

Ion Ratio Lower Upper

117 100

119 97.4 75.8 113.8

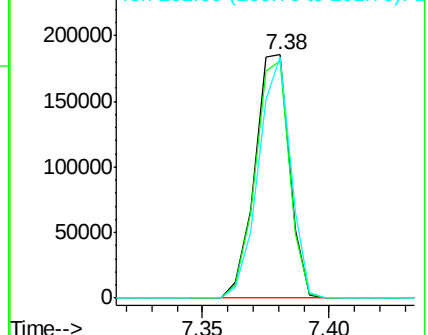
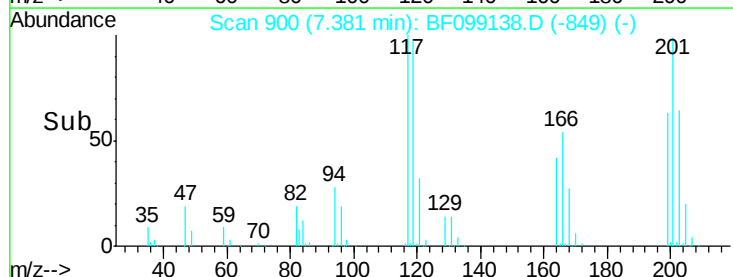
201 99.3 75.7 113.5

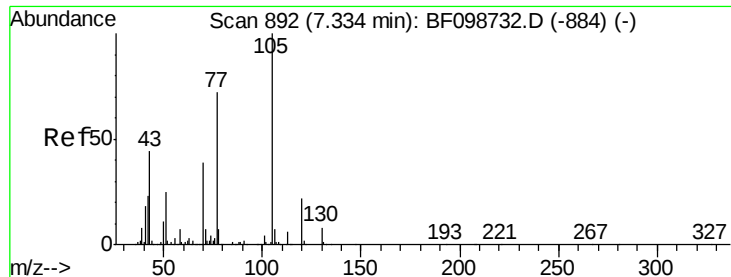


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

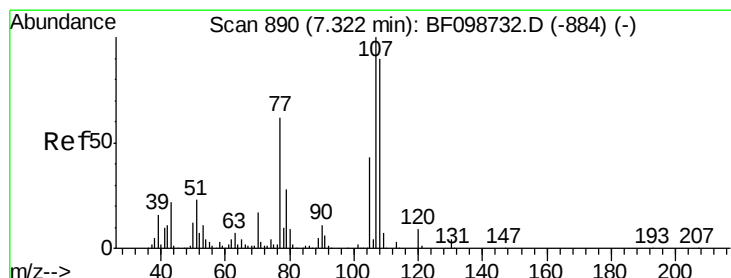
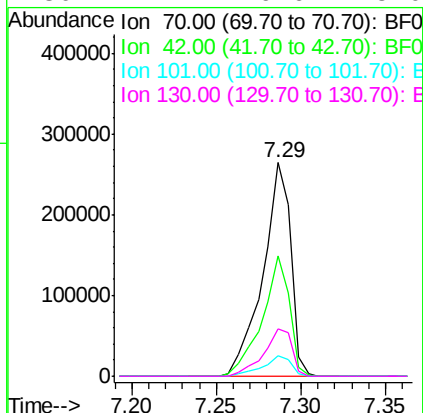
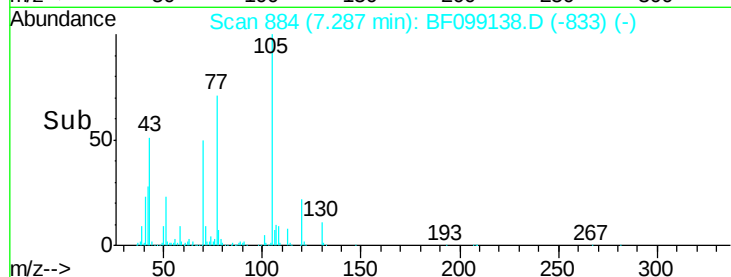
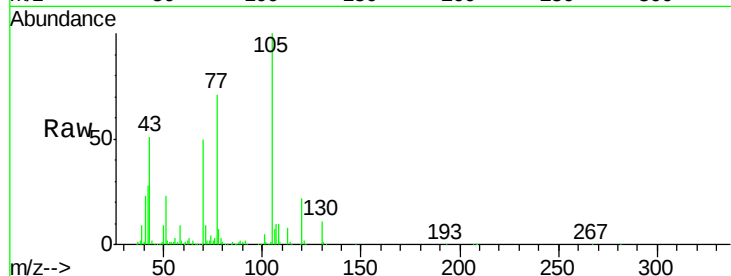




#19
n-Nitroso-di-n-propylamine
Concen: 35.42 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

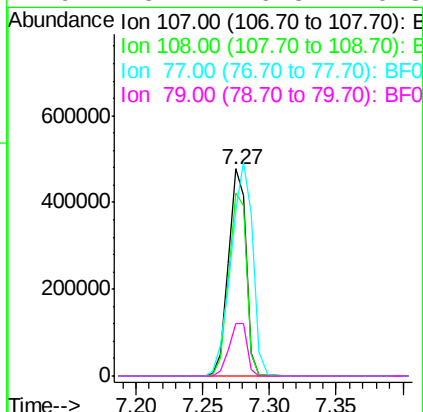
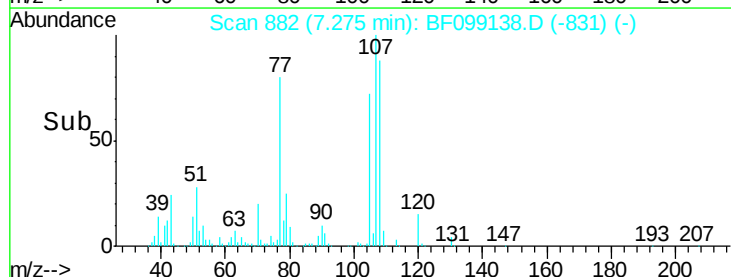
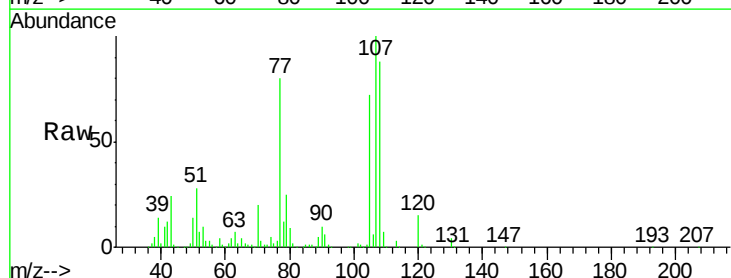
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

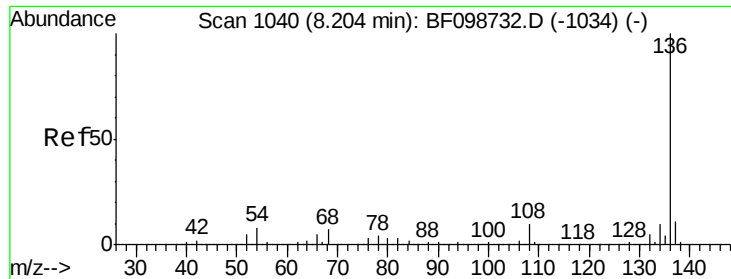
Tgt Ion:	70	Resp:	300347
Ion	Ratio	Lower	Upper
70	100		
42	56.1	47.5	71.3
101	9.7	7.4	11.2
130	22.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 35.77 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:	107	Resp:	451419
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	80.3	26.7	66.7#
79	25.2	6.3	46.3

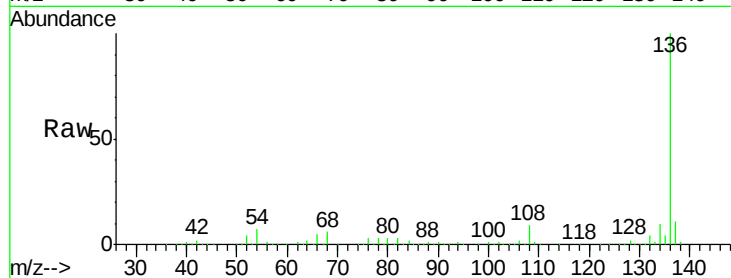




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	717810
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.2	6.6	9.8
68	5.9	5.0	7.4



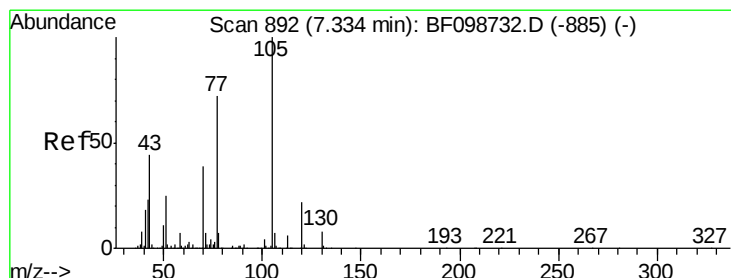
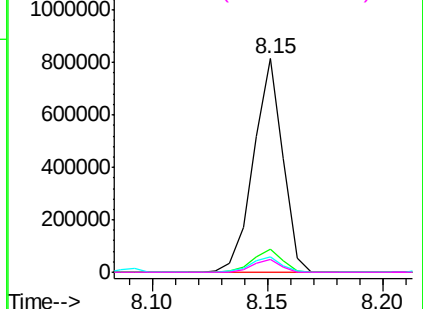
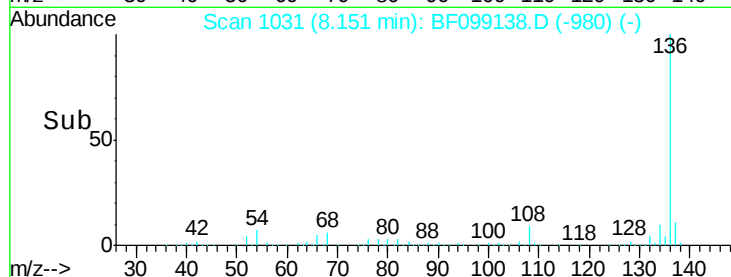
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

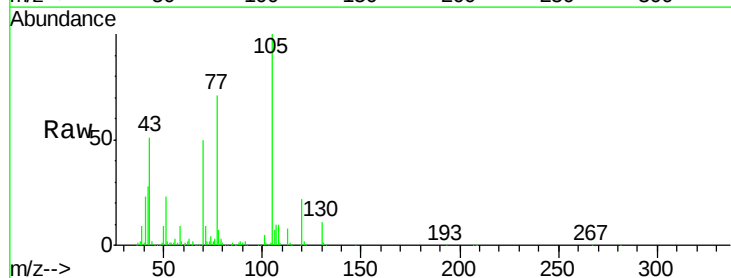
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 35.67 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:	105	Resp:	620262
Ion	Ratio	Lower	Upper
105	100		
71	8.8	4.4	6.6#
51	22.7	22.3	33.5
120	22.2	16.9	25.3



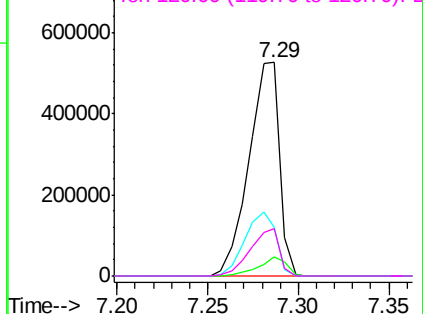
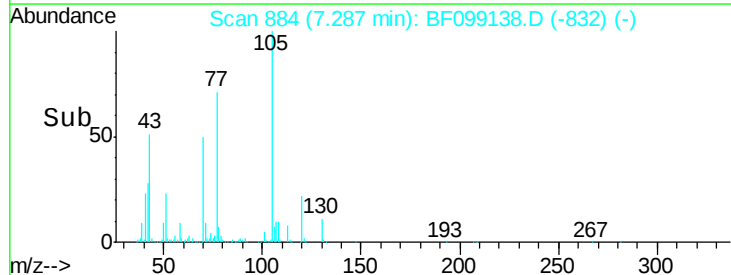
Abundance

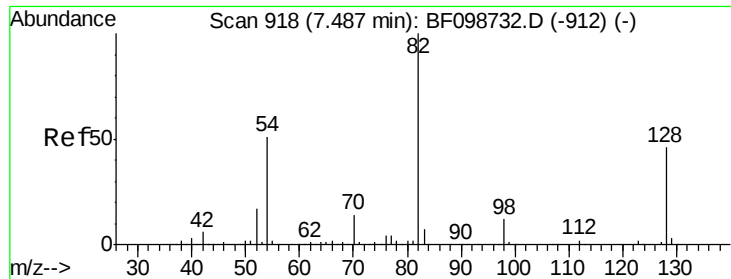
Ion 105.00 (104.70 to 105.70): E

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

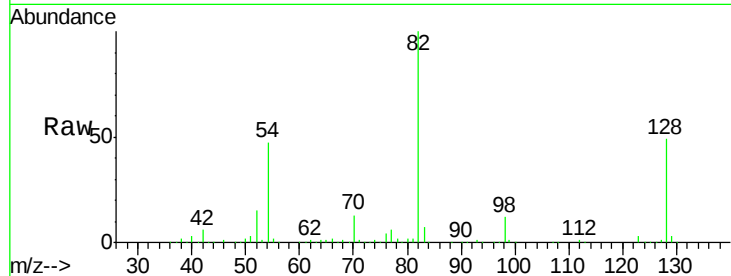




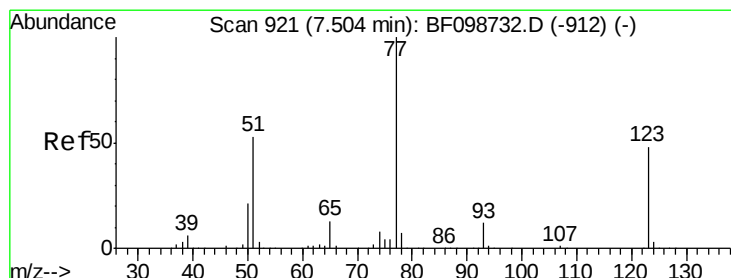
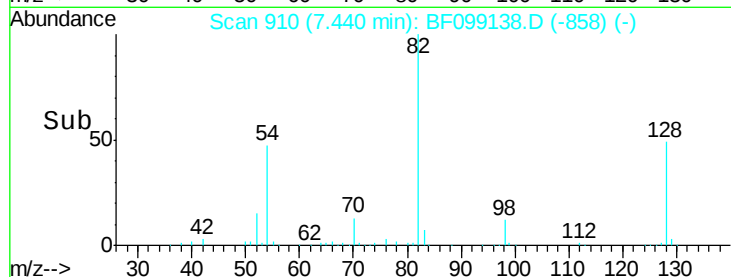
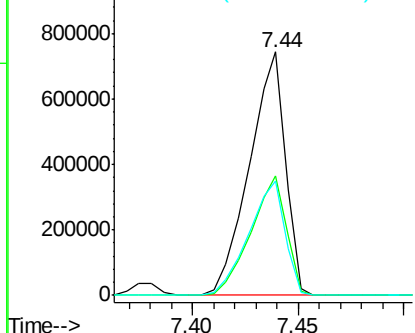
#23
 Nitrobenzene-d5
 Concen: 78.45 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	36.1	54.1
54	46.9	41.4	62.2

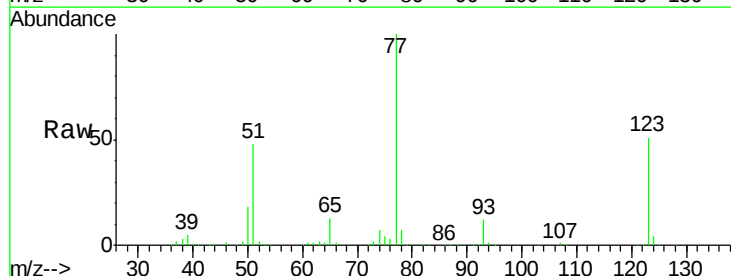


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

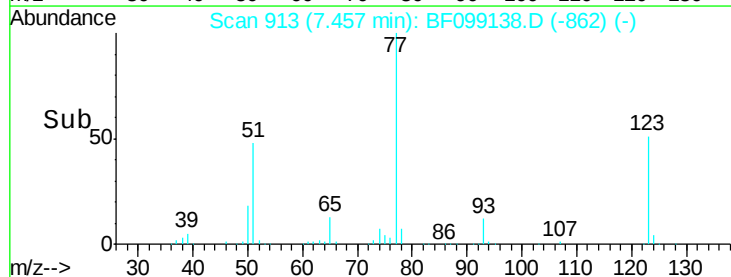
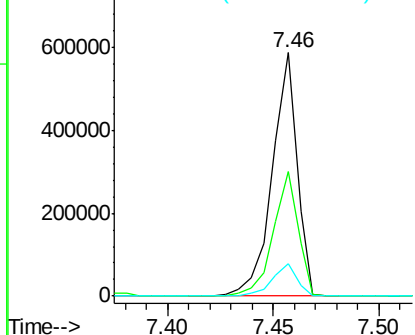


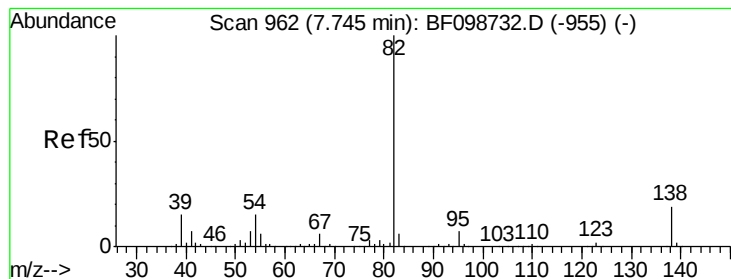
#24
 Nitrobenzene
 Concen: 37.99 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	37.9	56.9
65	13.1	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.15 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

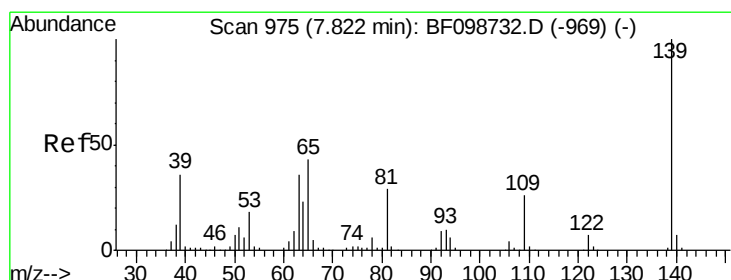
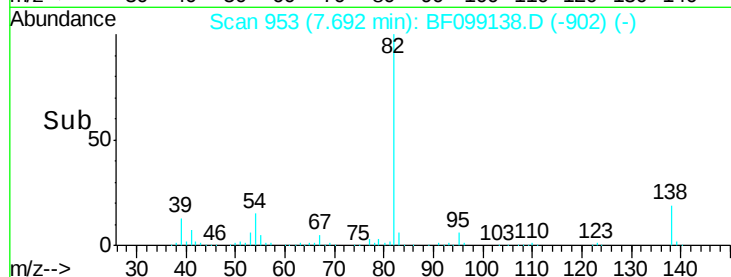
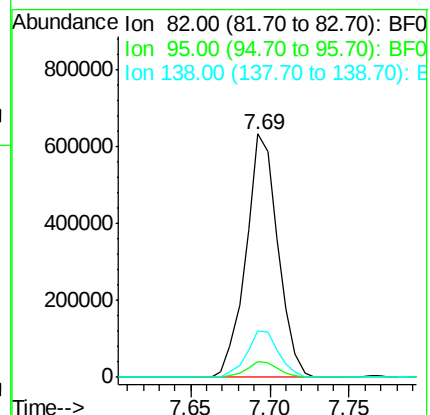
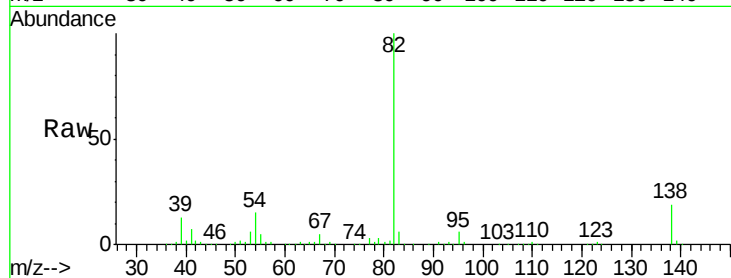
Tgt Ion: 82 Resp: 882742

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 18.9 14.9 22.3



#26

2-Nitrophenol

Concen: 44.96 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

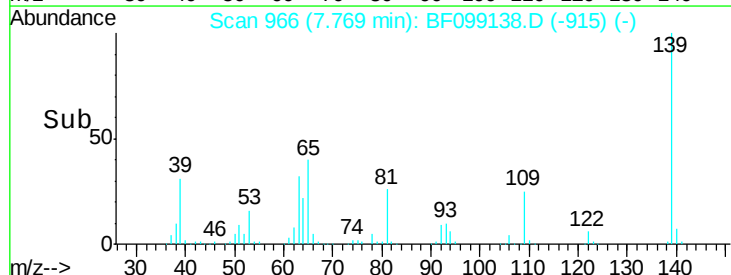
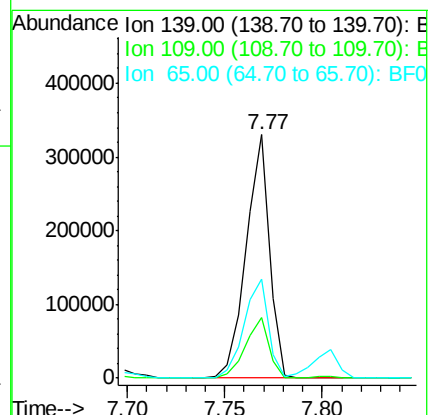
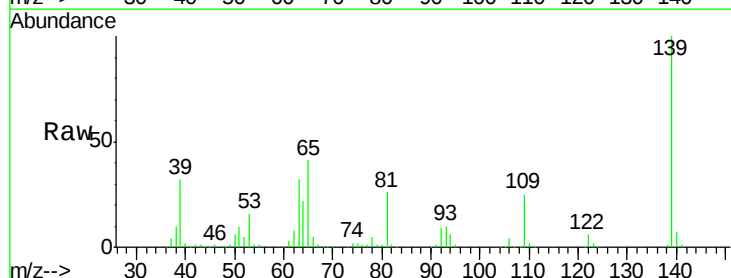
Tgt Ion: 139 Resp: 274513

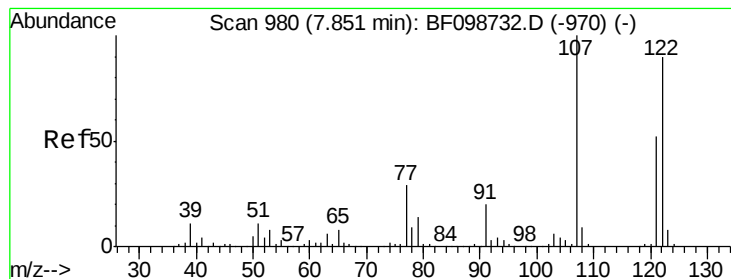
Ion Ratio Lower Upper

139 100

109 25.0 22.7 34.1

65 40.6 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.63 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

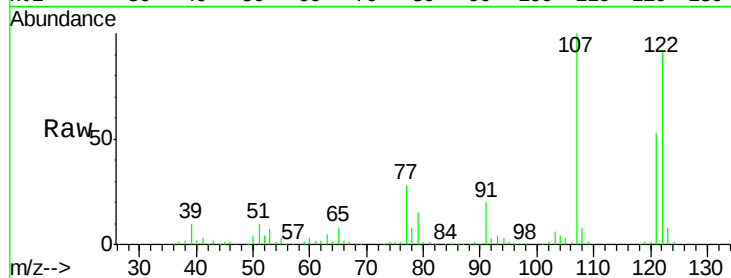
Tgt Ion:122 Resp: 445429

Ion Ratio Lower Upper

122 100

107 109.4 91.2 136.8

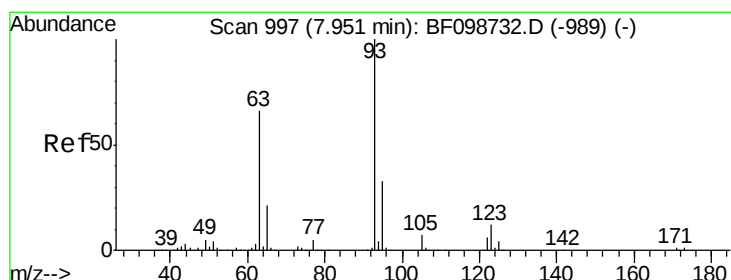
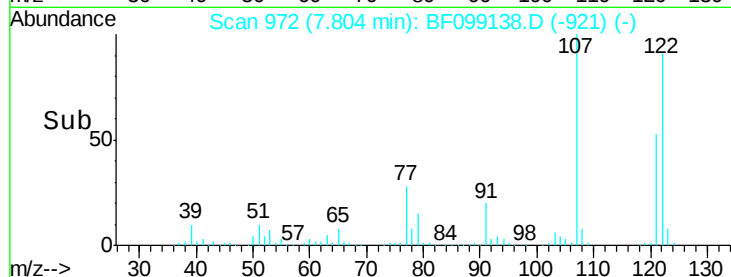
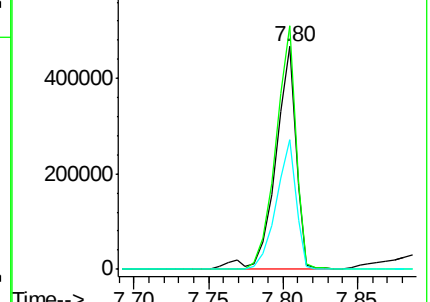
121 58.1 47.2 70.8



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: 39.04 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

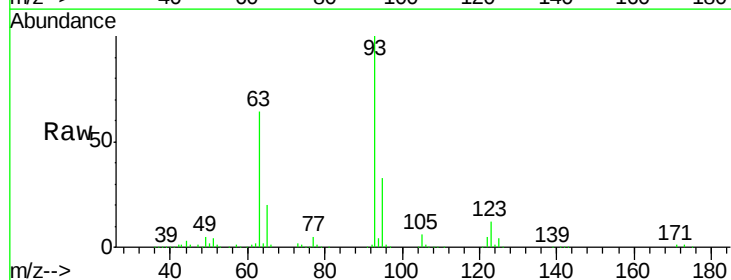
Tgt Ion: 93 Resp: 563085

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

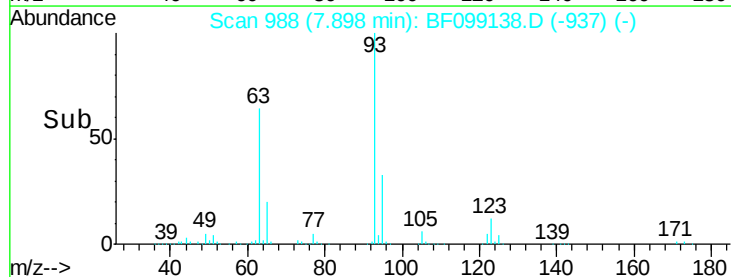
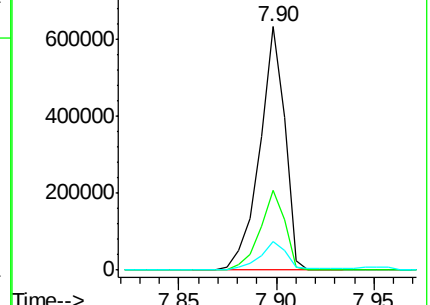
123 11.7 9.8 14.6

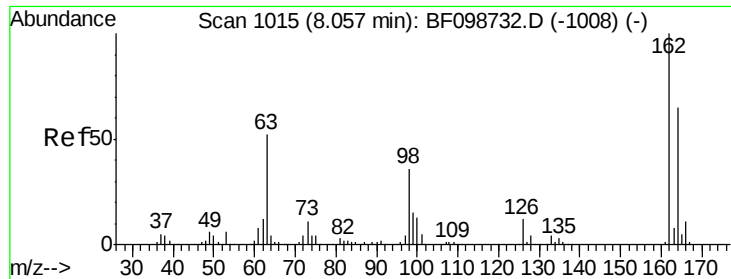


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

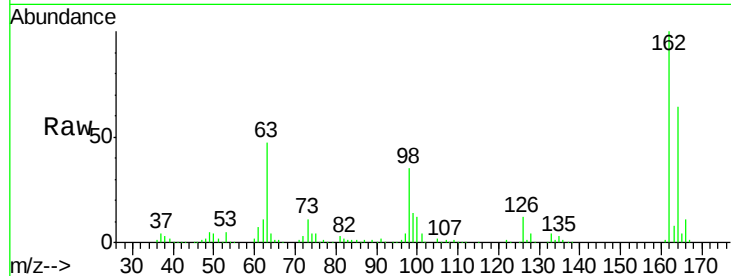




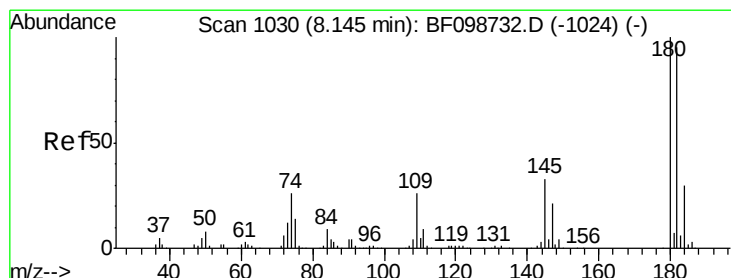
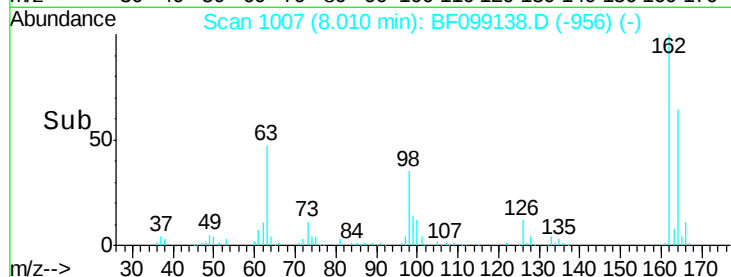
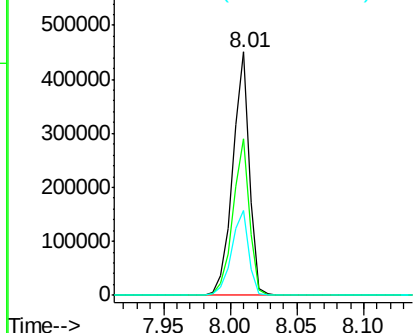
#29
 2,4-Dichlorophenol
 Concen: 40.09 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	34.9	18.1	58.1

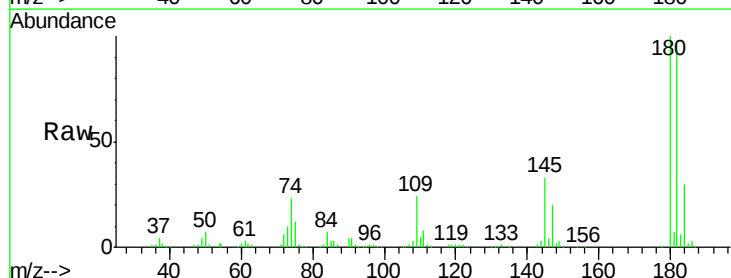


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

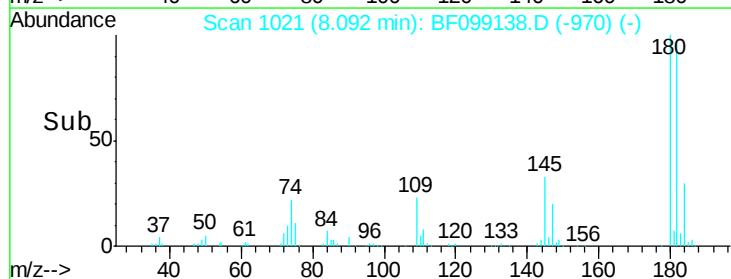
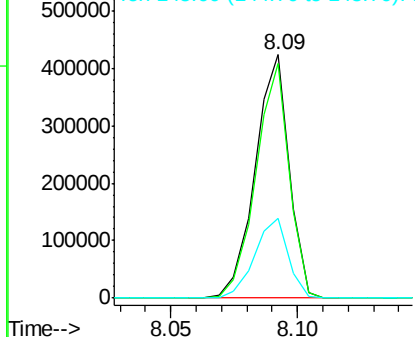


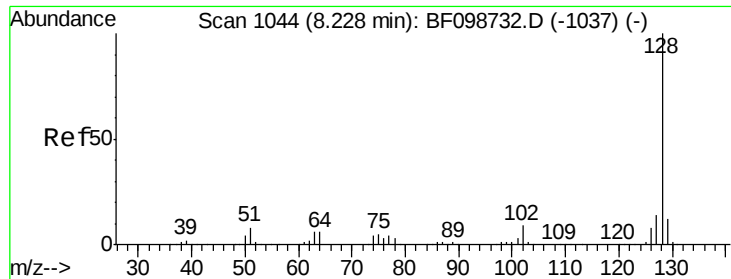
#30
 1,2,4-Trichlorobenzene
 Concen: 39.69 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.8	115.2
145	32.9	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

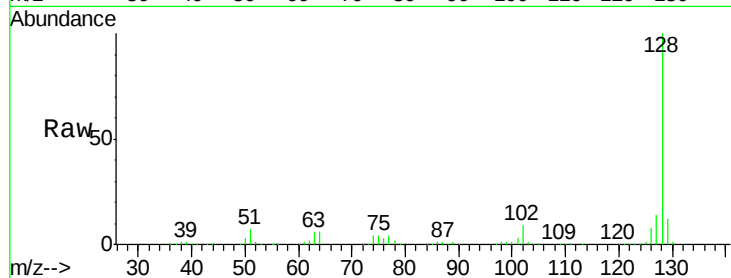




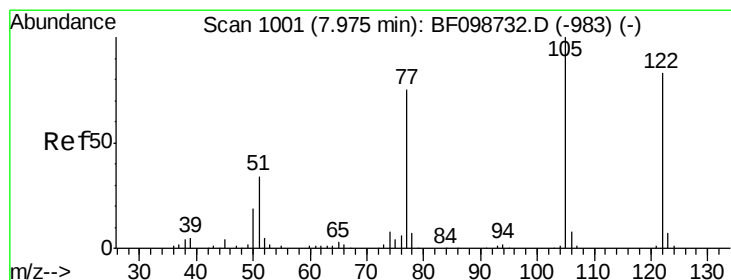
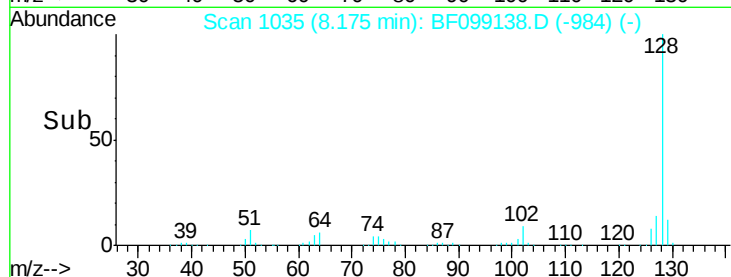
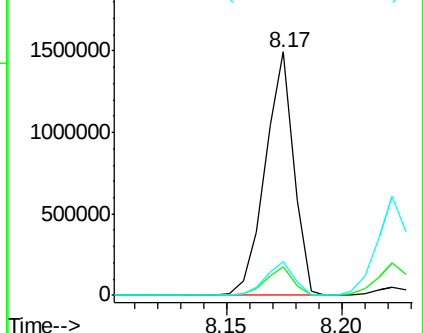
#31
Naphthalene
Concen: 38.07 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1283282
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.8 10.9 16.3

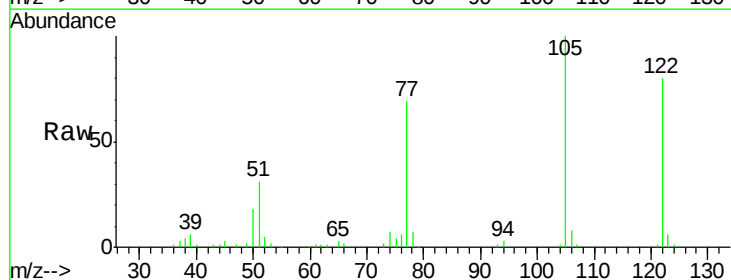


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

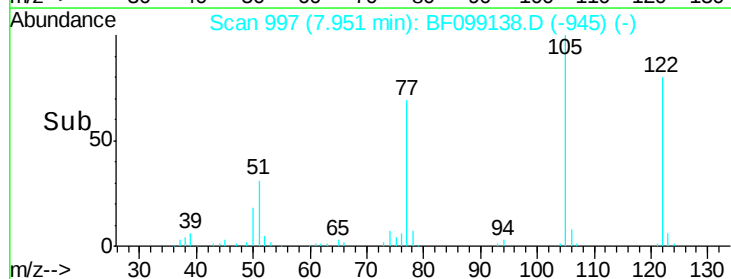
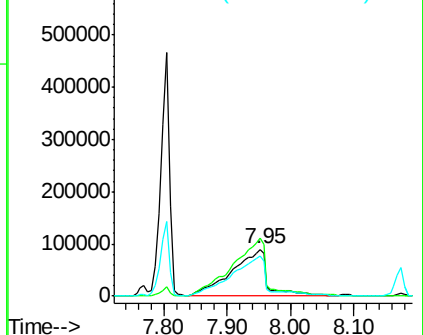


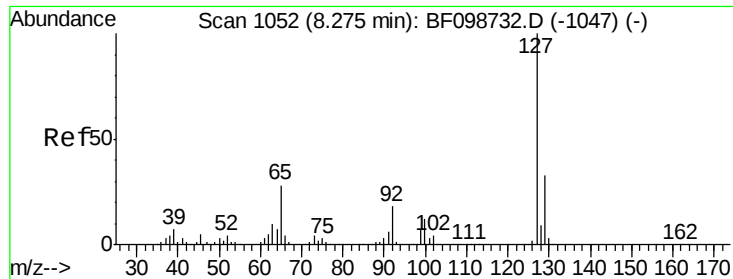
#32
Benzoic acid
Concen: 36.27 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:122 Resp: 343517
Ion Ratio Lower Upper
122 100
105 125.0 101.1 141.1
77 86.6 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

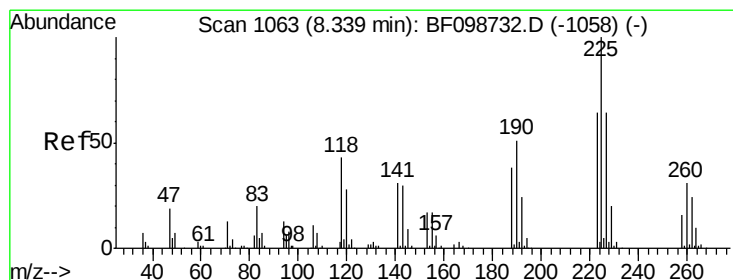
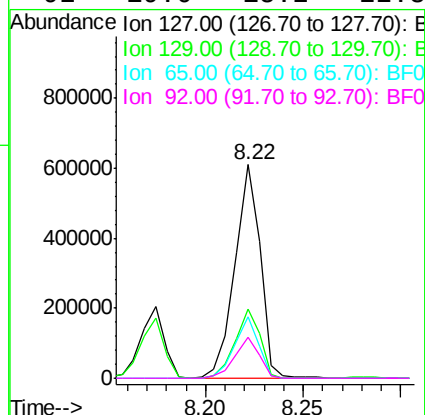
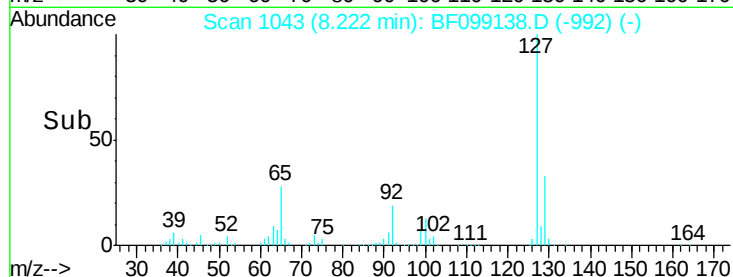
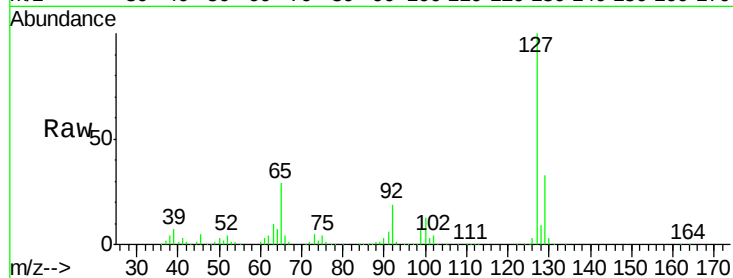




#33
4-Chloroaniline
Concen: 38.97 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

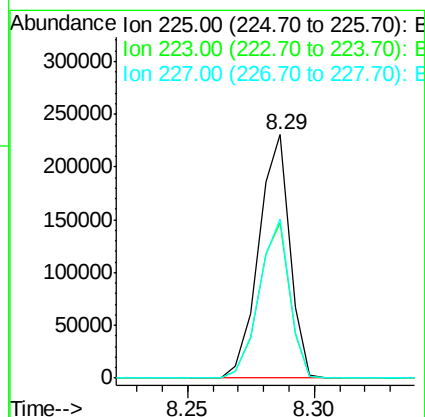
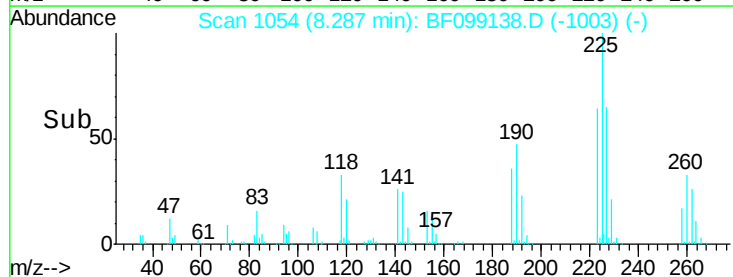
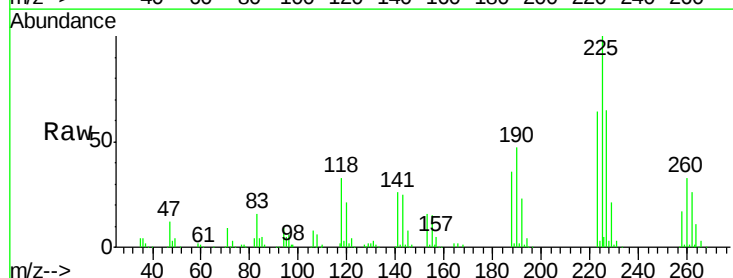
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

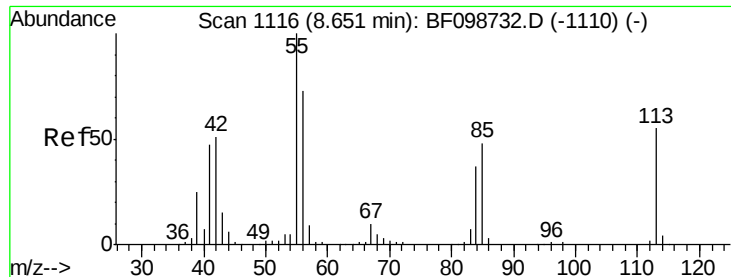
Tgt Ion:	127	Resp:	548585
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	28.7	25.0	37.4
92	19.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.75 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:	225	Resp:	197603
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	65.2	51.9	77.9





#35

Caprolactam

Concen: 39.69 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

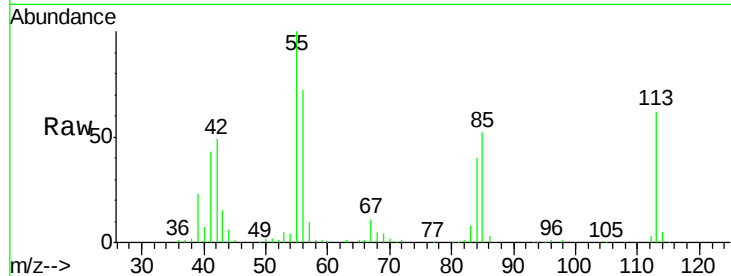
Tgt Ion:113 Resp: 126030

Ion Ratio Lower Upper

113 100

55 162.2 163.3 203.3#

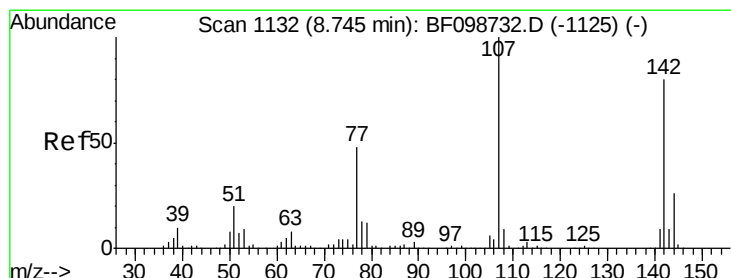
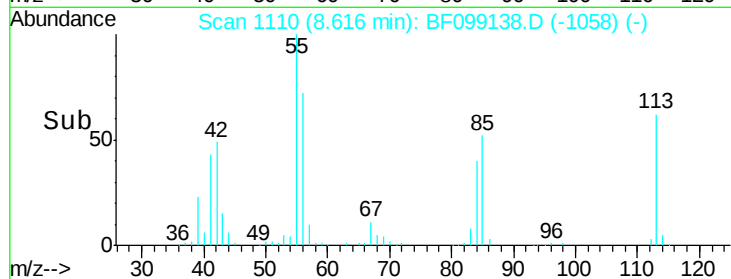
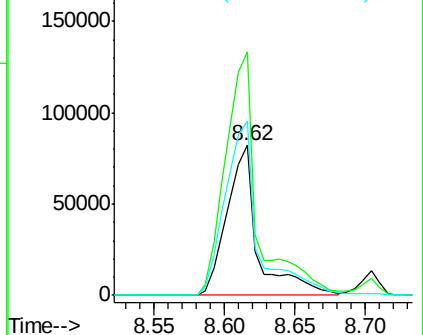
56 116.6 115.7 155.7



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: 38.59 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

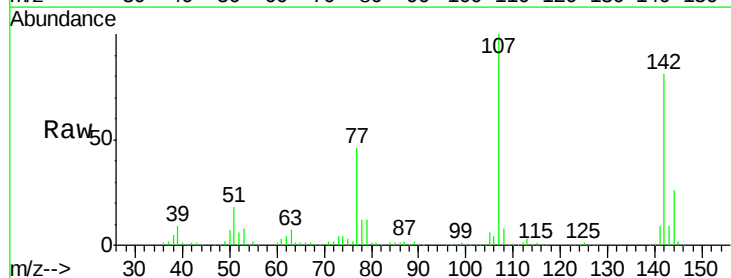
Tgt Ion:107 Resp: 429438

Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

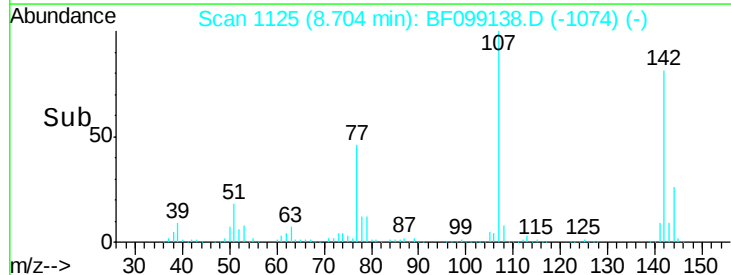
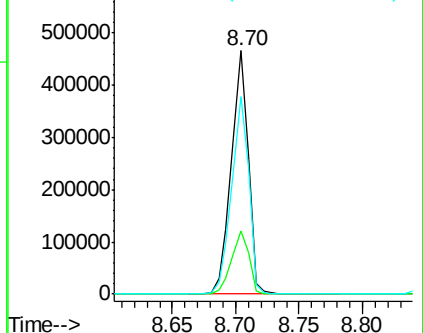
142 81.2 62.0 93.0

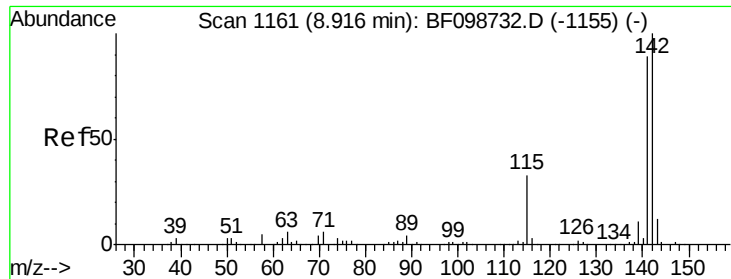


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

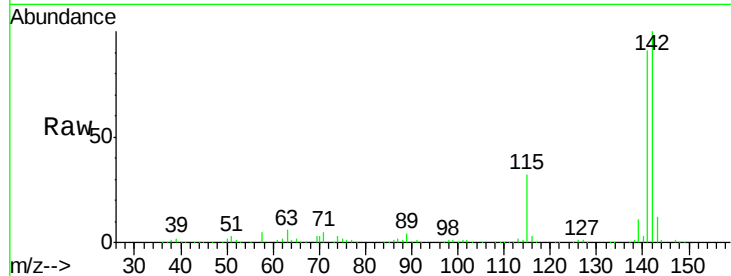




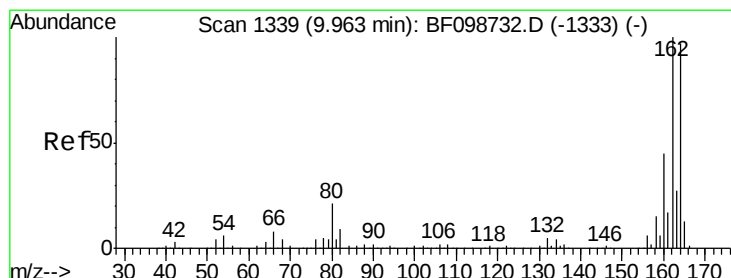
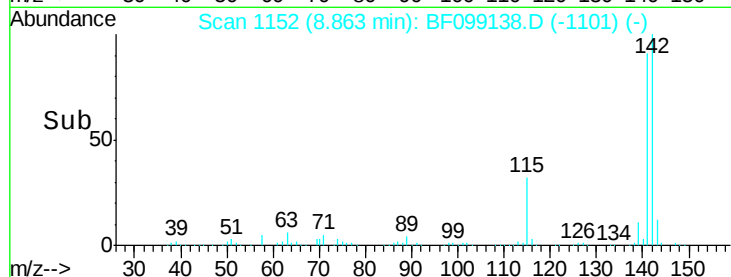
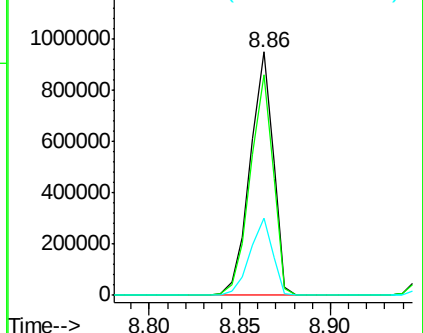
#37
2-Methylnaphthalene
Concen: 38.57 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 845200
Ion Ratio Lower Upper
142 100
141 90.6 70.8 106.2
115 31.6 26.1 39.1

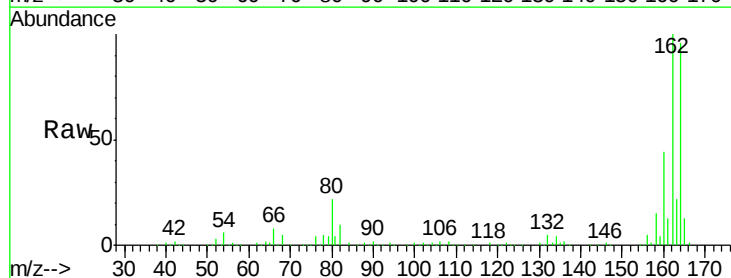


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

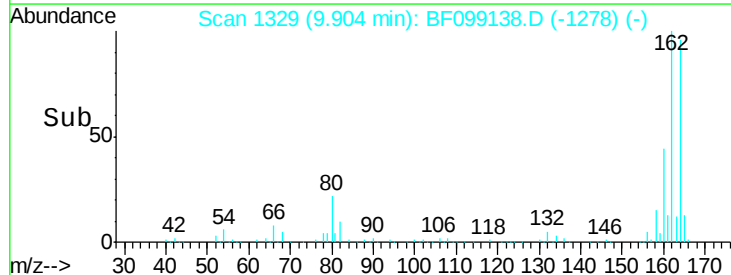
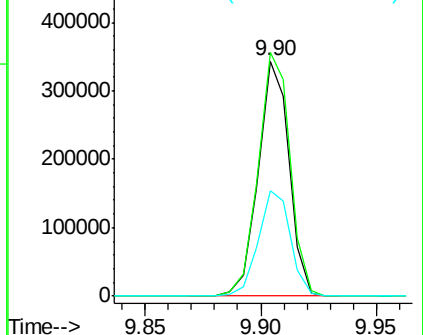


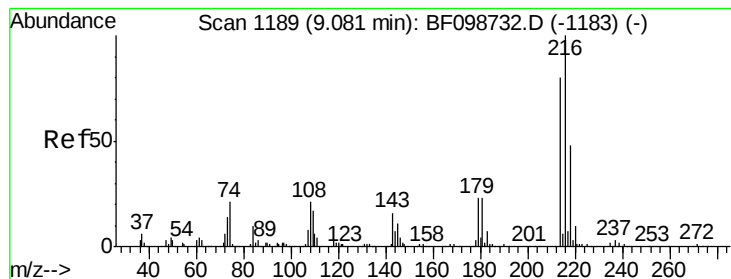
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:164 Resp: 319332
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 45.1 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: 39.93 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 380251

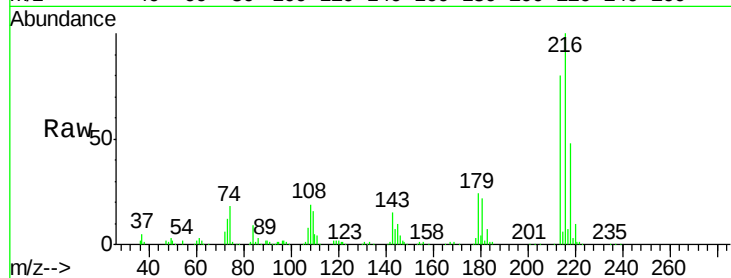
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 22.6 18.1 27.1

108 19.9 17.2 25.8

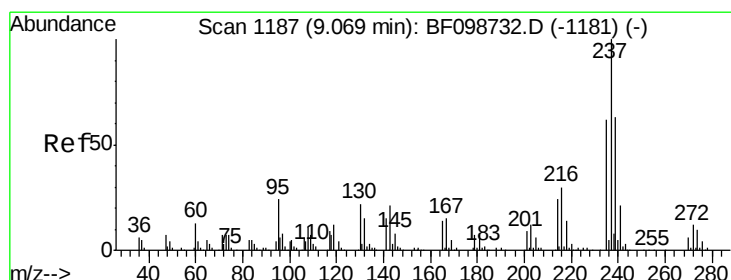
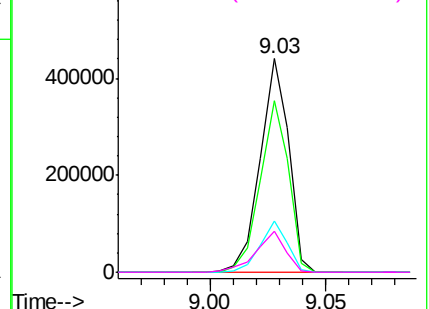
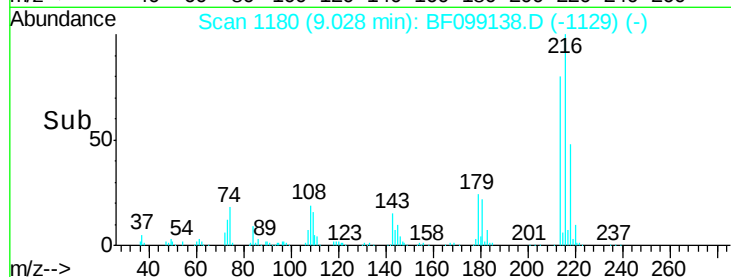


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 33.74 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

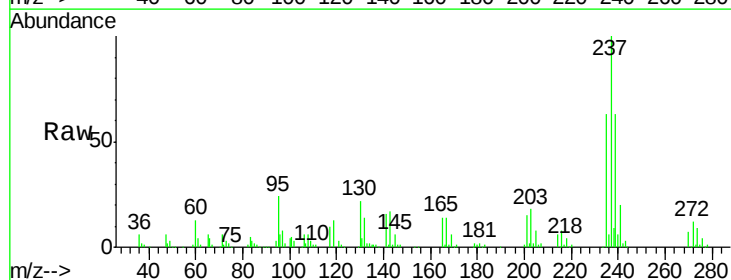
Tgt Ion:237 Resp: 146829

Ion Ratio Lower Upper

237 100

235 63.1 44.8 84.8

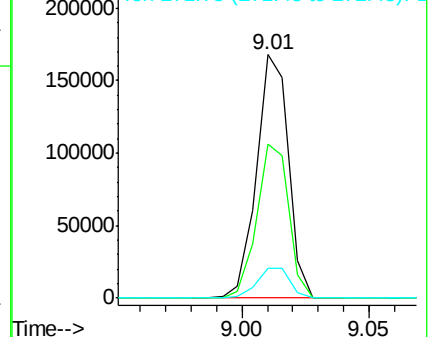
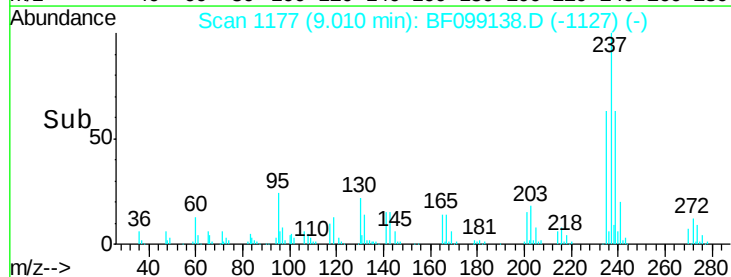
272 12.3 0.0 33.3

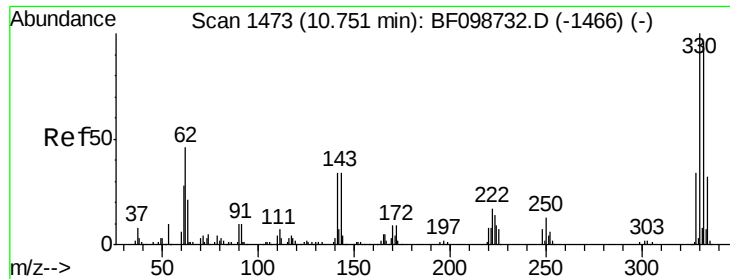


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

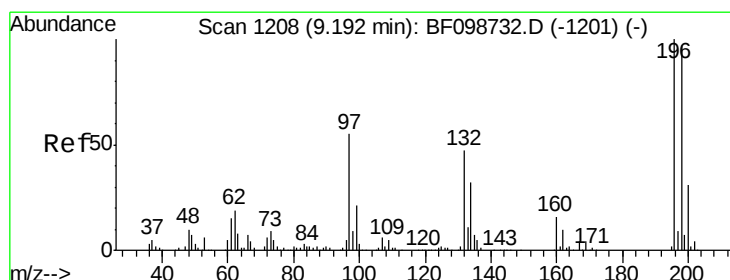
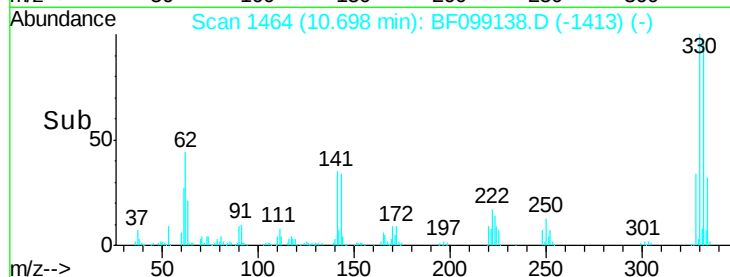
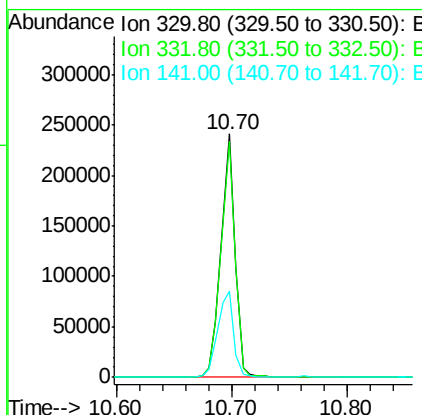
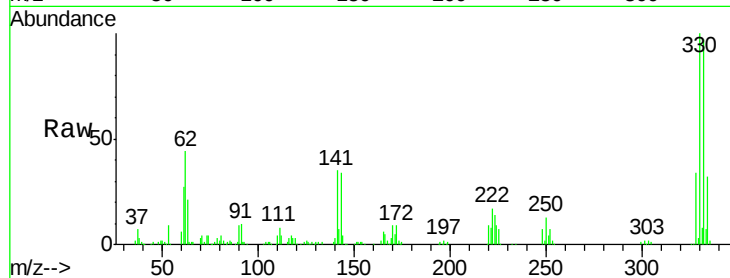




#41
 2,4,6-Tribromophenol
 Concen: 80.29 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

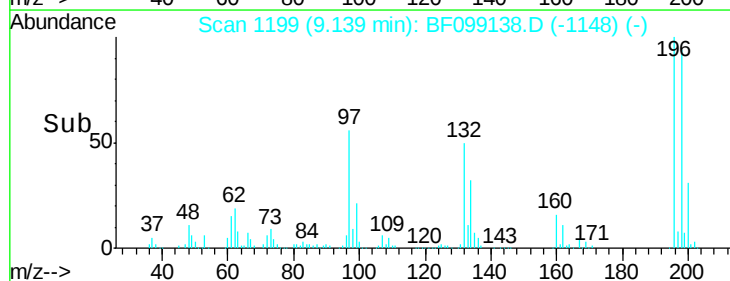
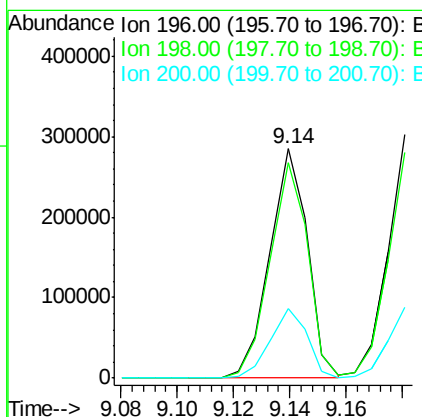
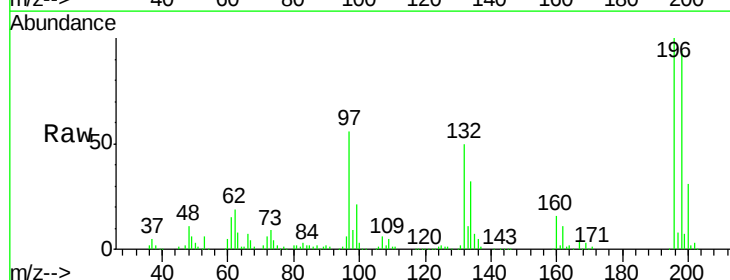
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 209810
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.0 115.6
 141 39.0 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 39.02 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion:196 Resp: 263246
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.7 113.5
 200 30.5 24.5 36.7

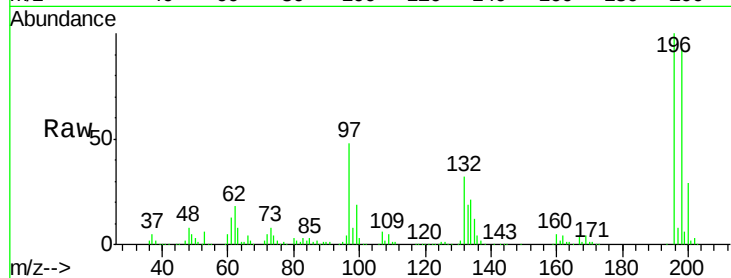




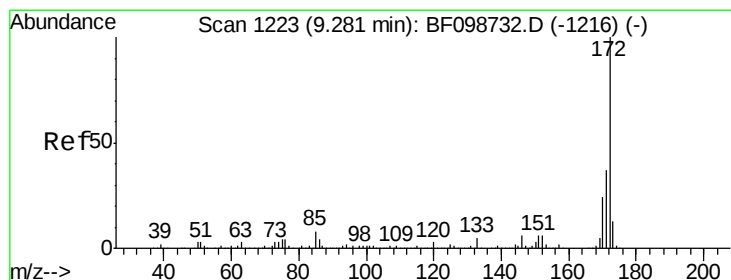
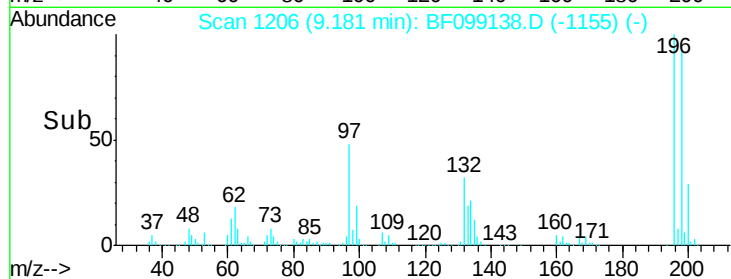
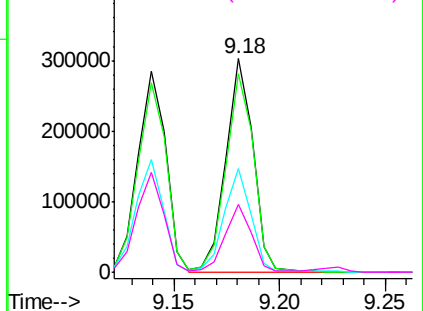
#43
 2,4,5-Trichlorophenol
 Concen: 39.71 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 267447
 Ion Ratio Lower Upper
 196 100
 198 92.9 74.6 112.0
 97 48.4 42.9 64.3
 132 31.5 26.3 39.5

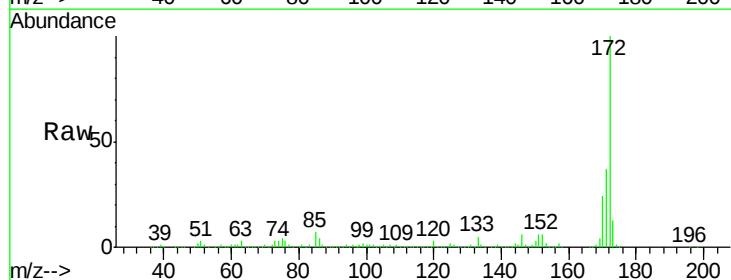


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

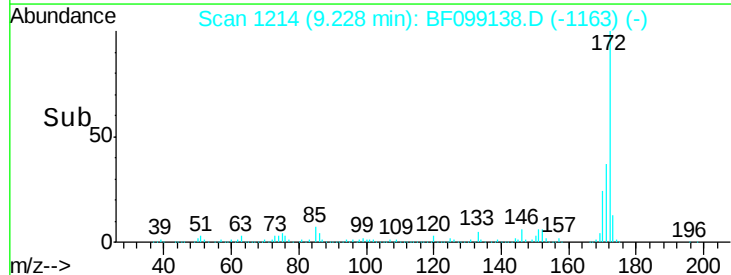
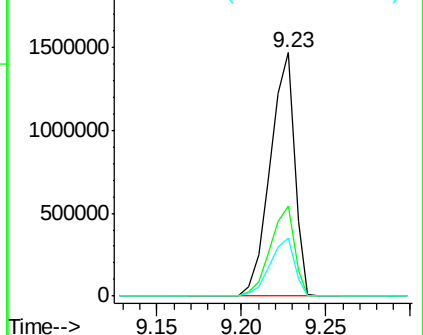


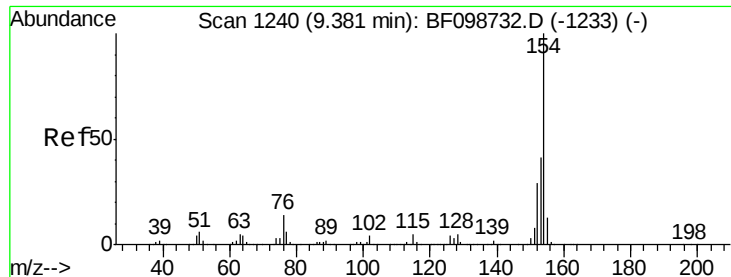
#44
 2-Fluorobiphenyl
 Concen: 76.66 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion:172 Resp: 1466385
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.1 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

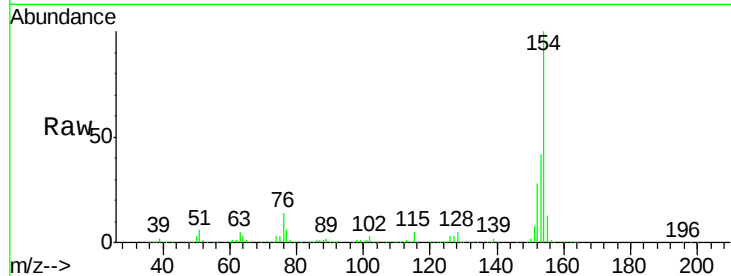




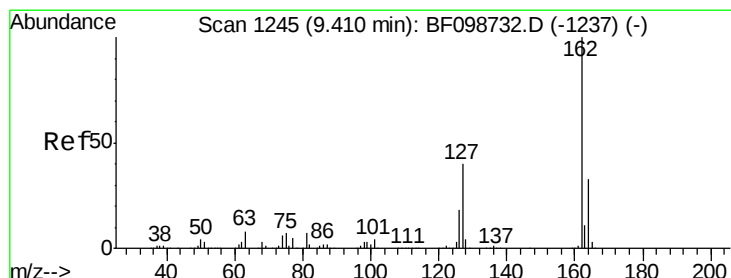
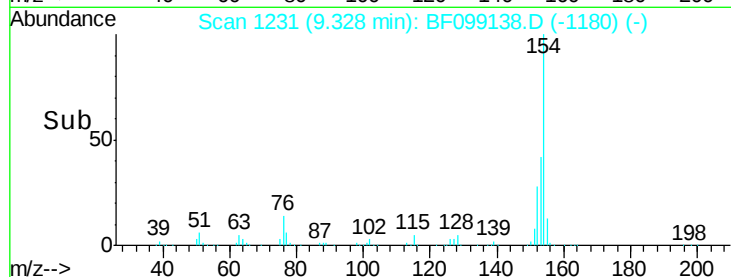
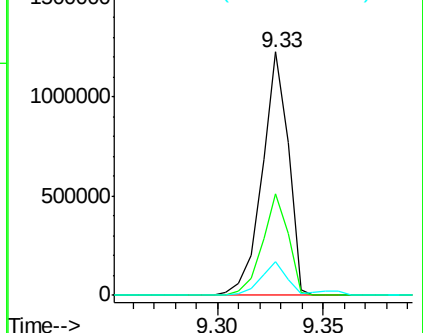
#45
 1,1'-Biphenyl
 Concen: 38.58 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1058911
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.3 61.3
 76 13.8 0.0 34.0

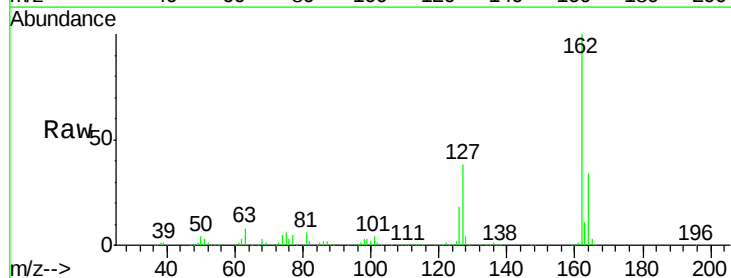


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

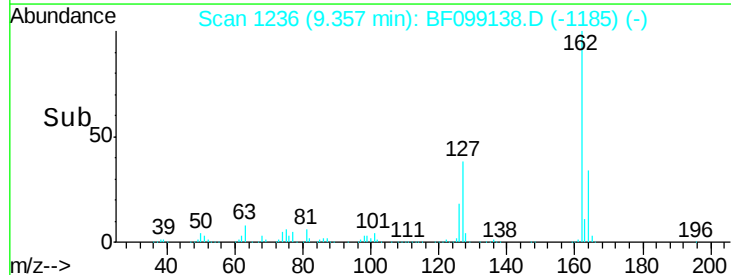
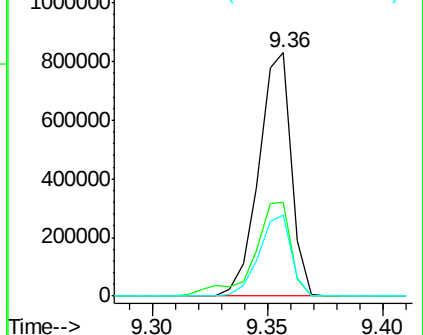


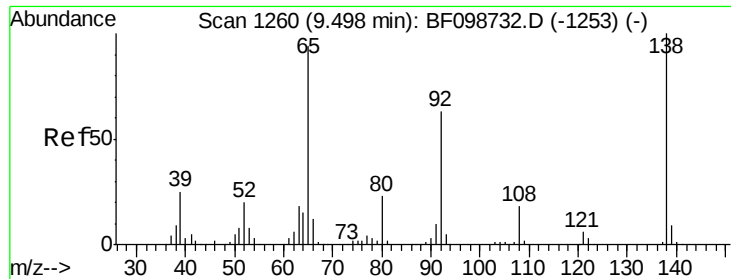
#46
 2-Chloronaphthalene
 Concen: 39.58 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion:162 Resp: 815491
 Ion Ratio Lower Upper
 162 100
 127 38.3 33.9 50.9
 164 33.5 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

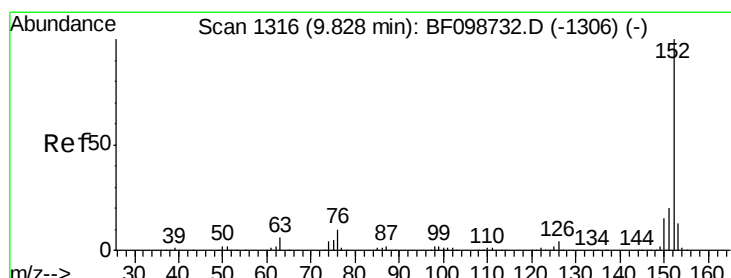
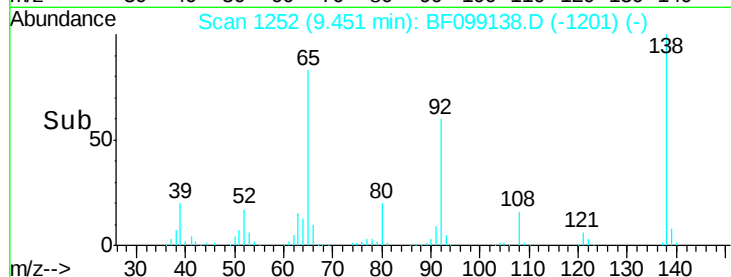
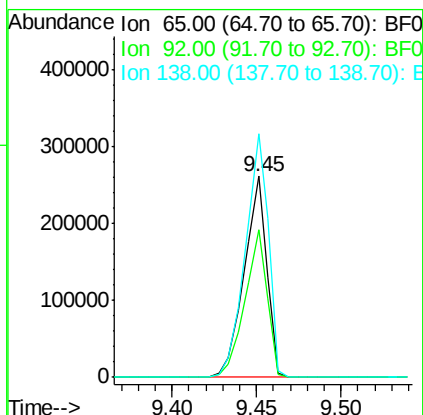
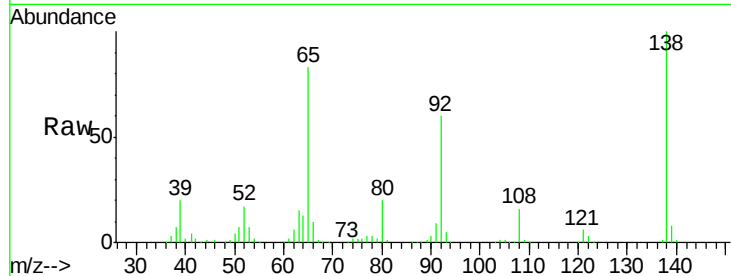




#47
 2-Nitroaniline
 Concen: 38.83 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

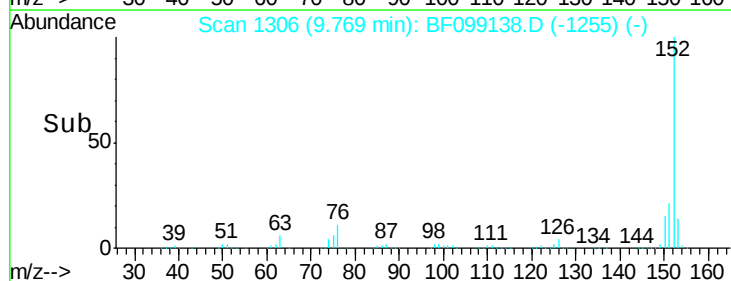
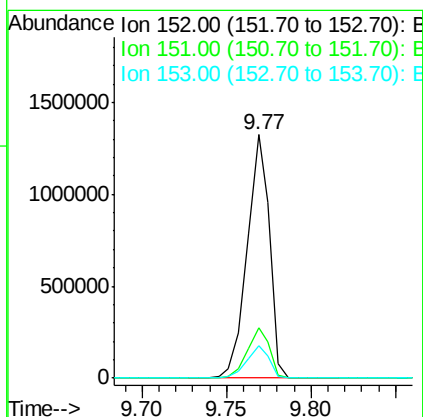
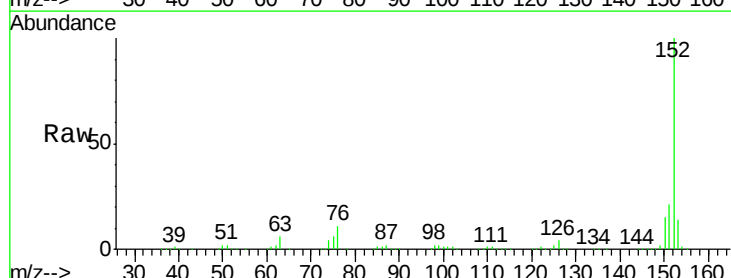
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

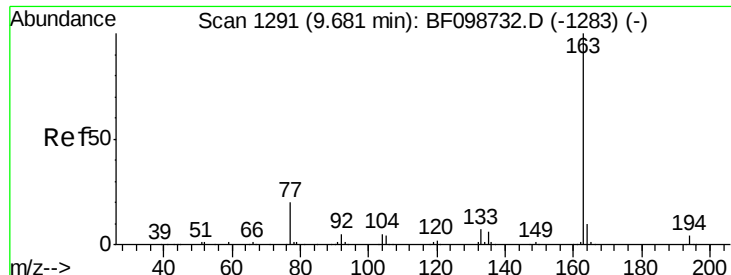
Tgt Ion: 65 Resp: 245007
 Ion Ratio Lower Upper
 65 100
 92 73.1 55.8 83.6
 138 121.0 91.2 136.8



#48
 Acenaphthylene
 Concen: 38.80 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion: 152 Resp: 1223990
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.3 24.5
 153 13.5 10.7 16.1

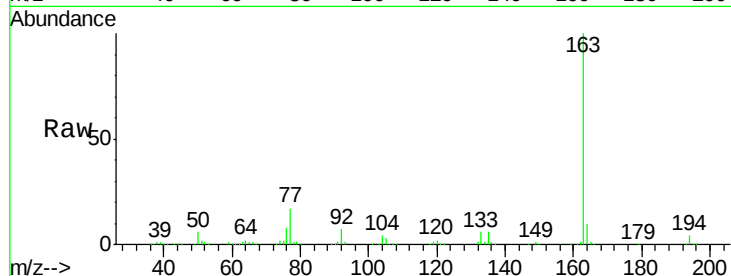




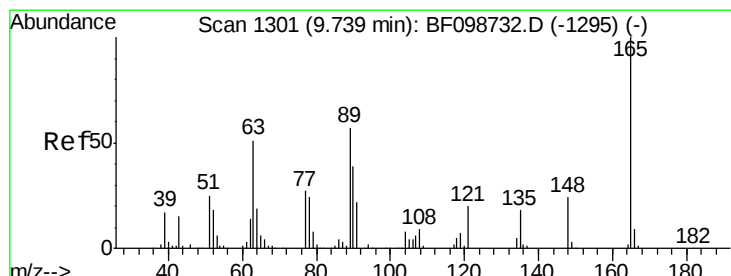
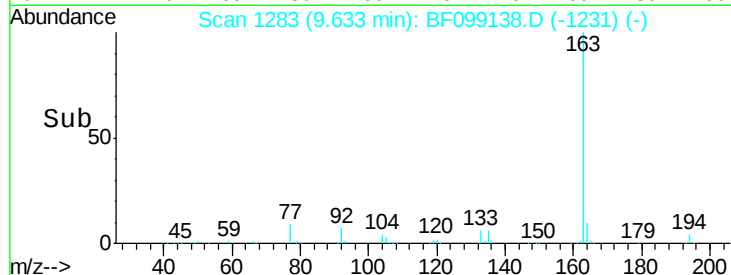
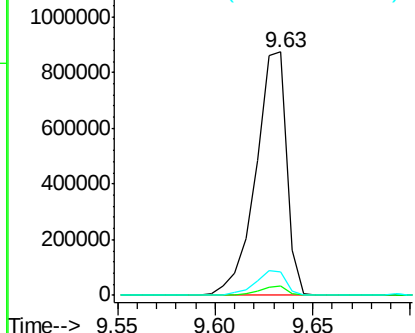
#49
Dimethylphthalate
Concen: 39.73 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 957620
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.8 8.2 12.2

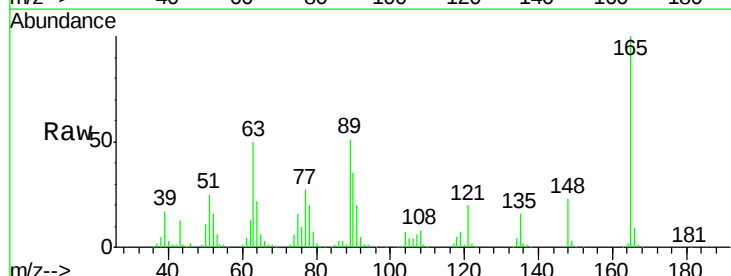


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

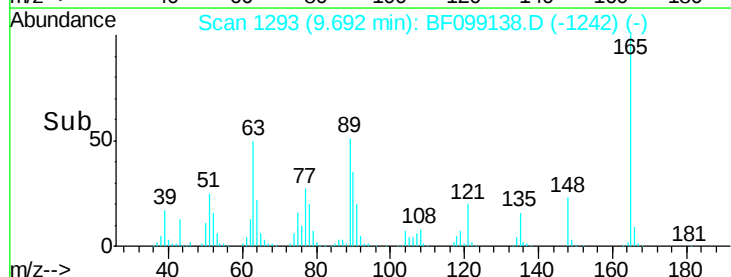
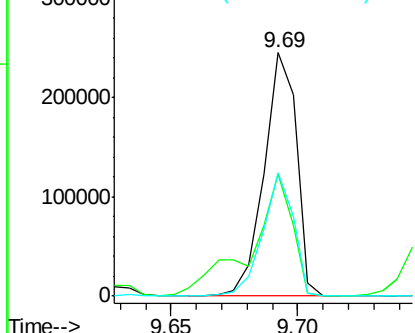


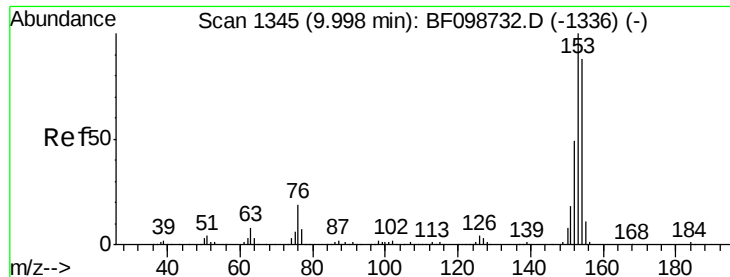
#50
2,6-Dinitrotoluene
Concen: 41.90 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:165 Resp: 219864
Ion Ratio Lower Upper
165 100
63 50.0 44.7 67.1
89 50.9 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

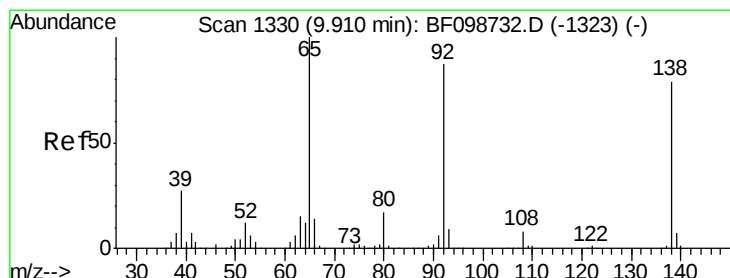
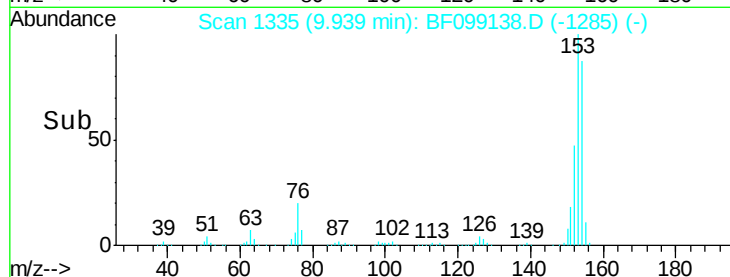
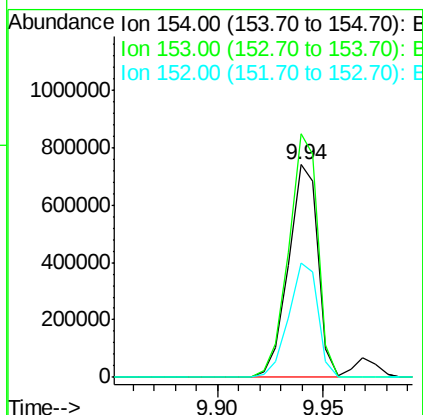
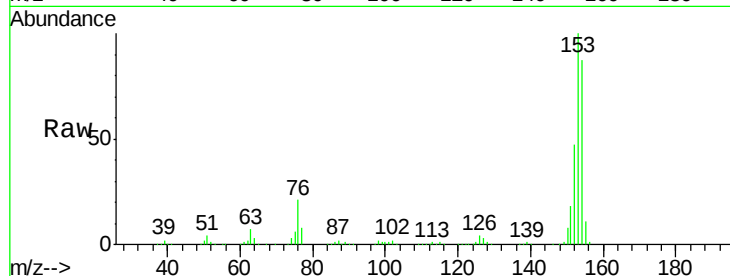




#51
Acenaphthene
Concen: 36.13 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

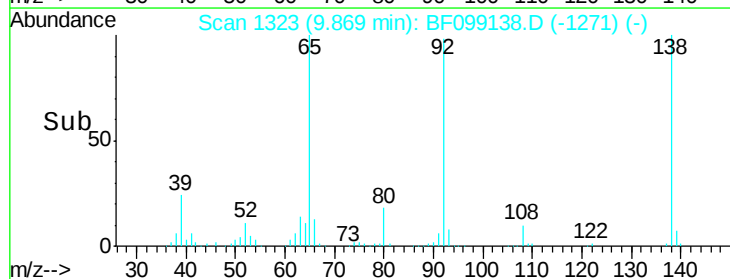
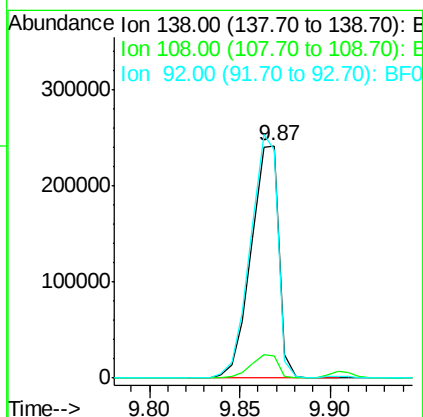
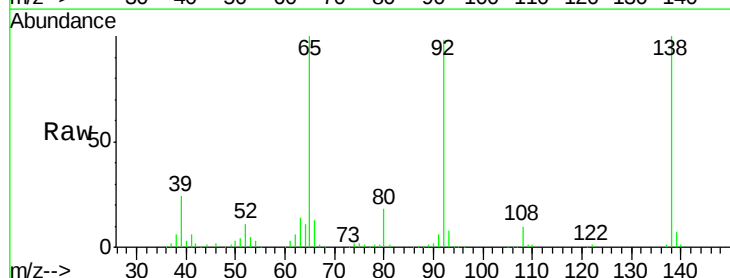
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

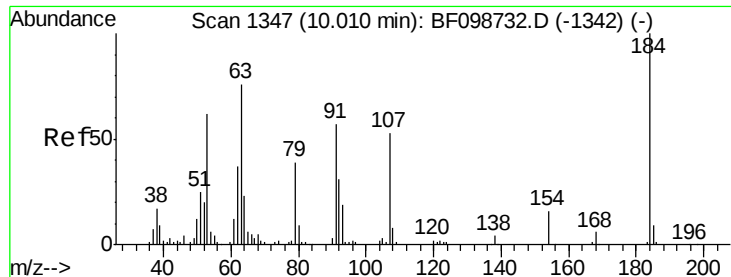
Tgt Ion:154 Resp: 721933
Ion Ratio Lower Upper
154 100
153 114.4 91.2 136.8
152 53.8 43.8 65.8



#52
3-Nitroaniline
Concen: 42.17 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:138 Resp: 258024
Ion Ratio Lower Upper
138 100
108 9.6 9.4 14.0
92 98.0 89.4 134.2

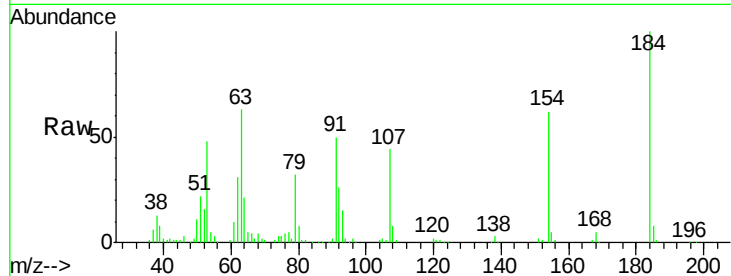




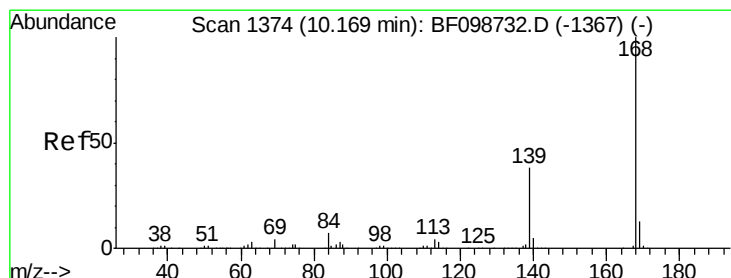
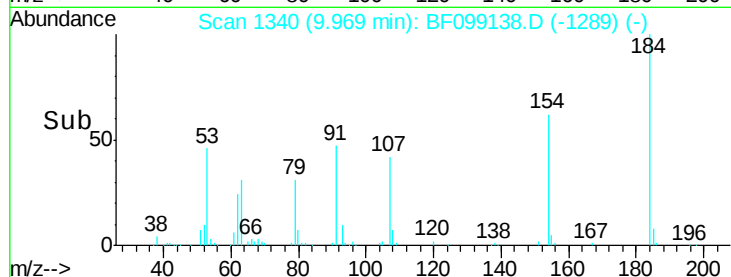
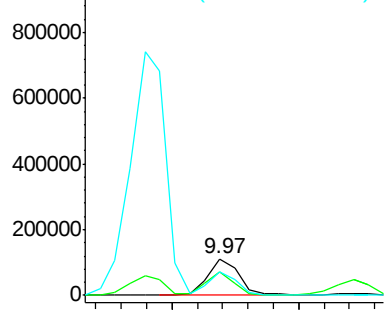
#53
2,4-Dinitrophenol
Concen: 38.38 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 95906
Ion Ratio Lower Upper
184 100
63 62.7 54.2 81.2
154 62.2 53.5 80.3

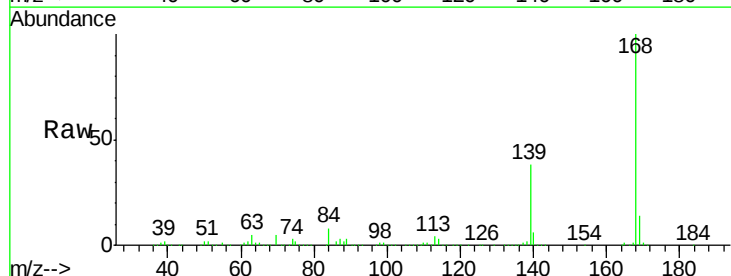


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

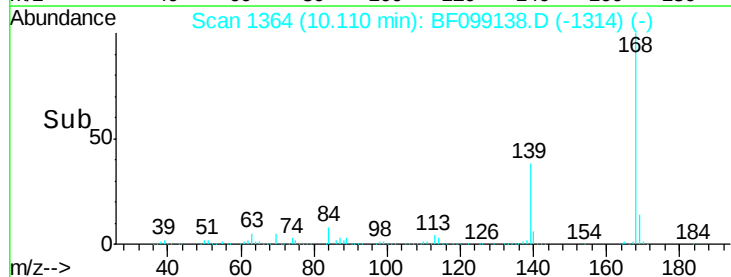
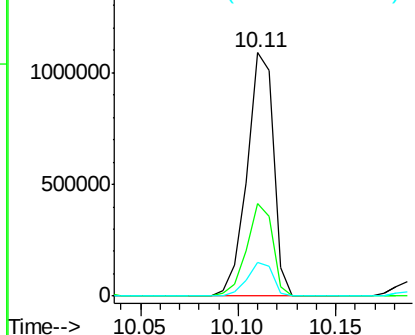


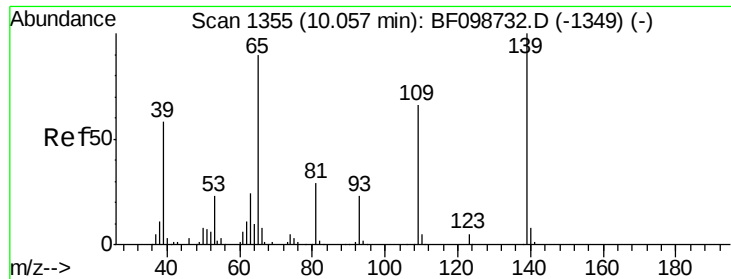
#54
Dibenzofuran
Concen: 38.56 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:168 Resp: 1025997
Ion Ratio Lower Upper
168 100
139 38.0 30.1 45.1
169 13.6 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

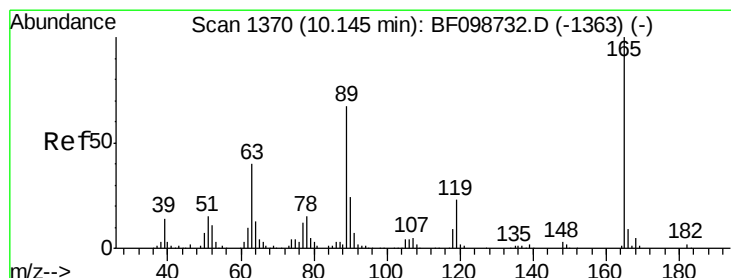
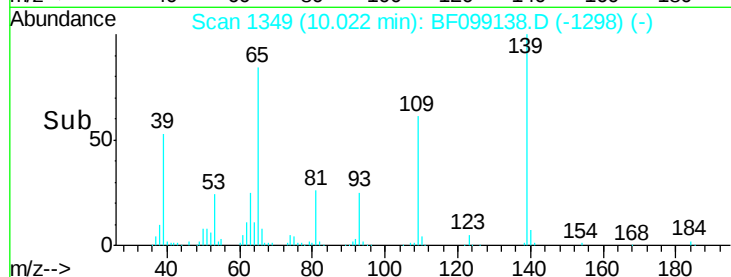
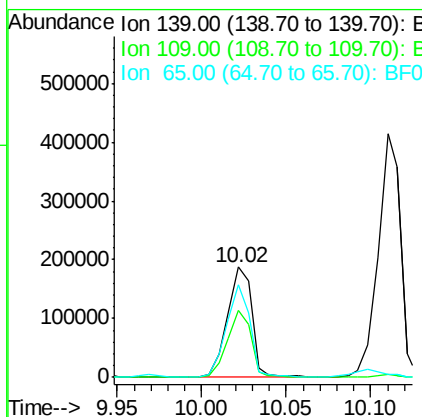
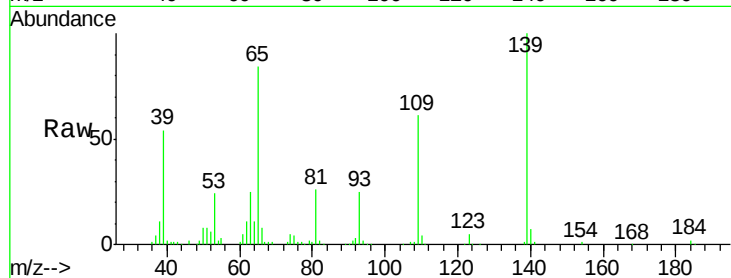




#55
4-Nitrophenol
Concen: 36.94 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

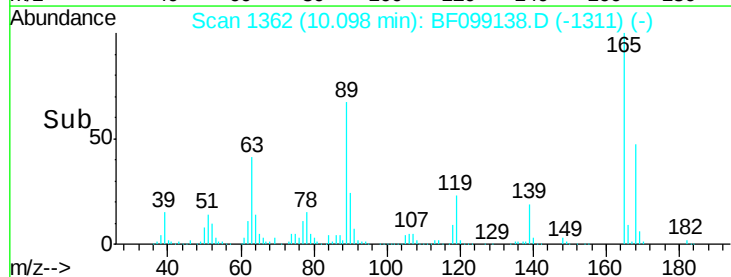
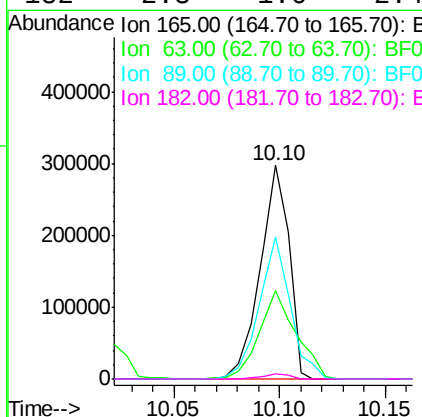
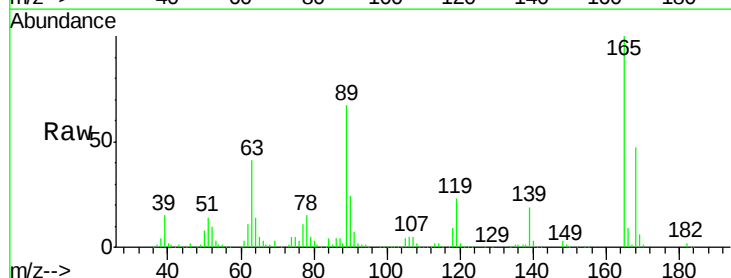
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

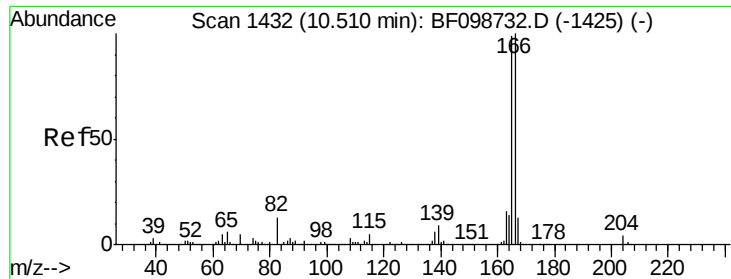
Tgt Ion:139 Resp: 191102
Ion Ratio Lower Upper
139 100
109 60.6 48.4 88.4
65 84.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 41.54 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:165 Resp: 282890
Ion Ratio Lower Upper
165 100
63 41.4 36.4 54.6
89 66.7 57.8 86.6
182 2.3 1.6 2.4

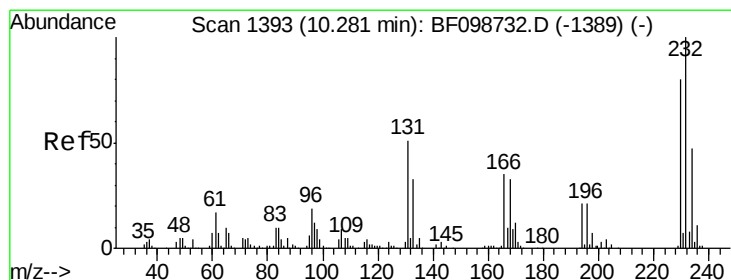
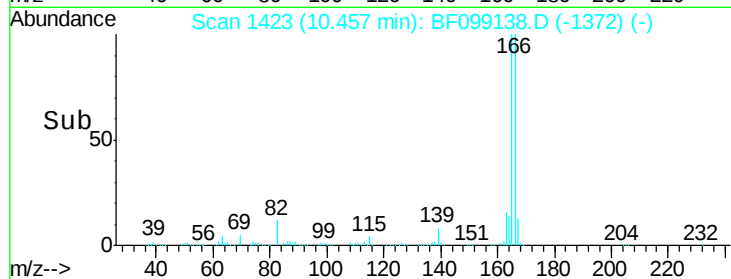
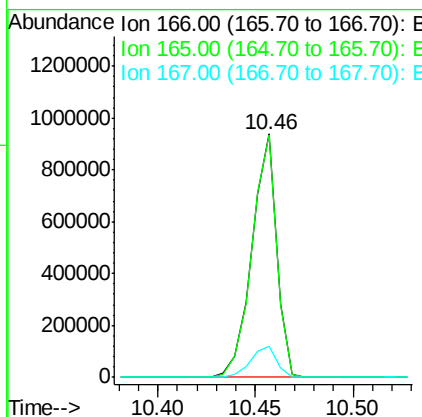
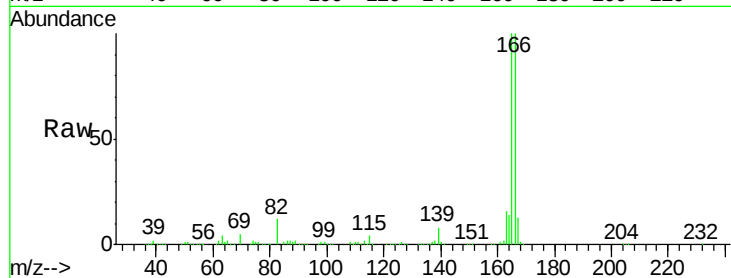




#57
 Fluorene
 Concen: 38.35 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

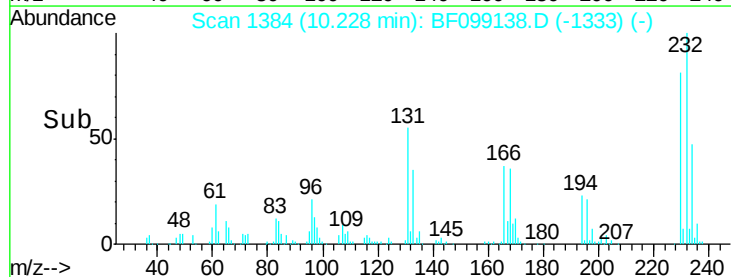
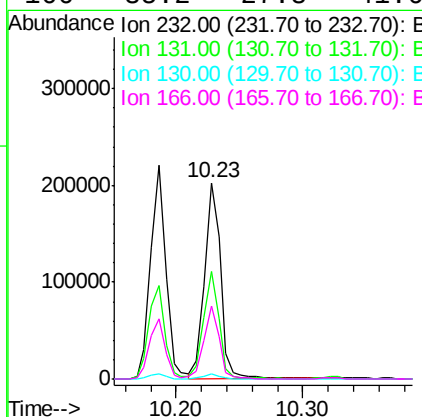
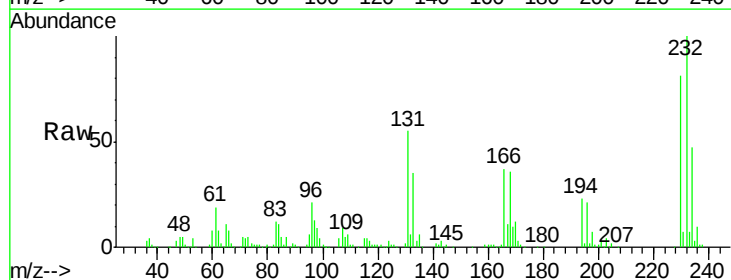
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

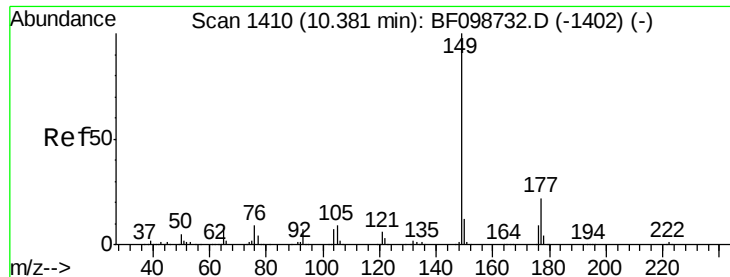
Tgt Ion:166 Resp: 819983
 Ion Ratio Lower Upper
 166 100
 165 99.7 79.8 119.8
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.62 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion:232 Resp: 179655
 Ion Ratio Lower Upper
 232 100
 131 54.3 43.8 65.8
 130 2.4 2.1 3.1
 166 35.2 27.8 41.6

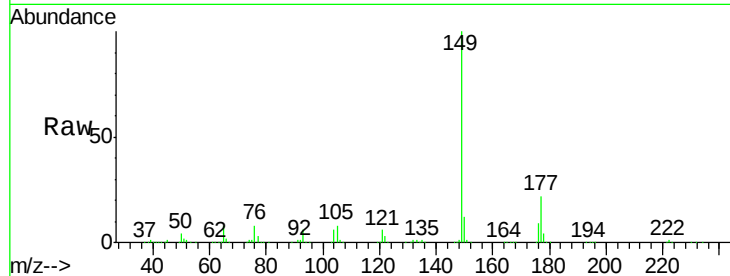




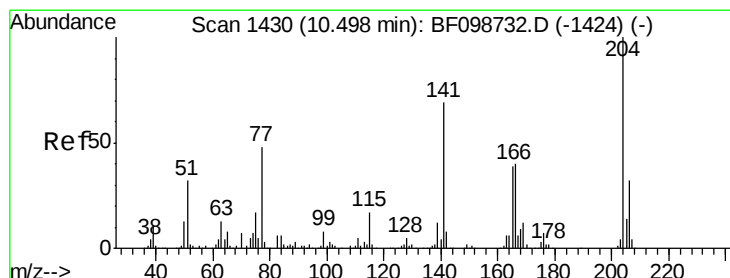
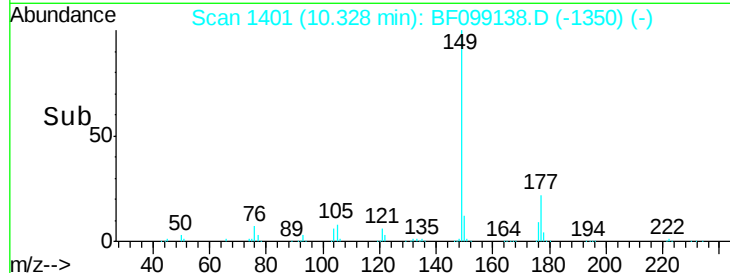
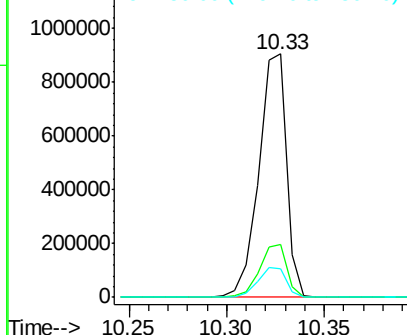
#59
Diethylphthalate
Concen: 37.87 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 891815
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 11.9 10.1 15.1

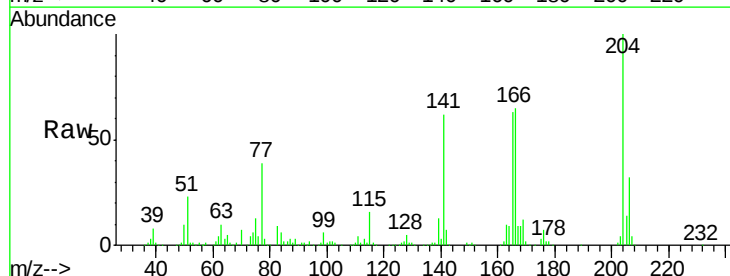


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

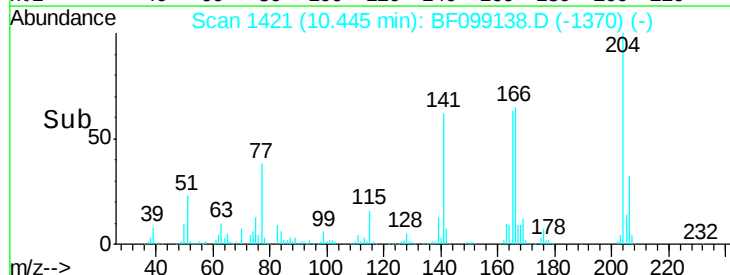
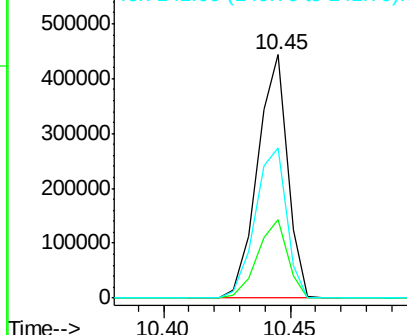


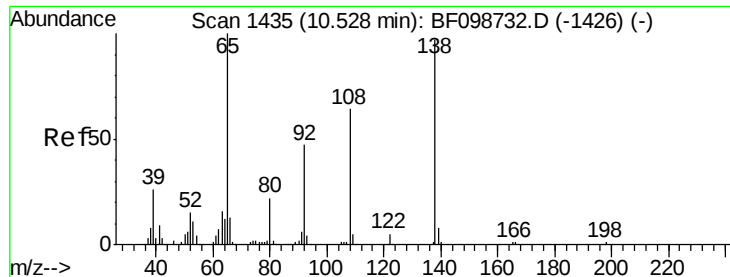
#60
4-Chlorophenyl-phenylether
Concen: 38.36 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:204 Resp: 368469
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 61.9 54.6 81.8



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





#61

4-Nitroaniline

Concen: 43.56 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

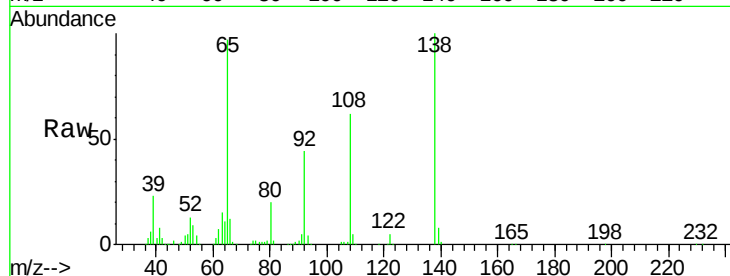
Tgt Ion:138 Resp: 257099

Ion Ratio Lower Upper

138 100

92 44.4 30.2 70.2

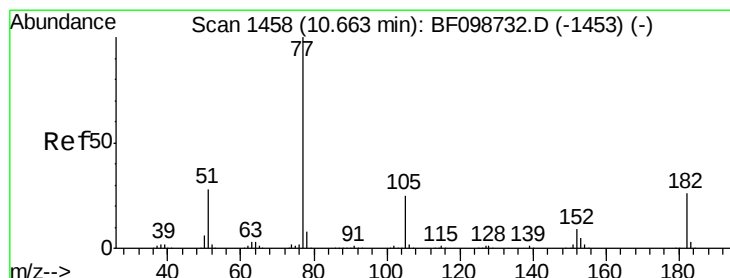
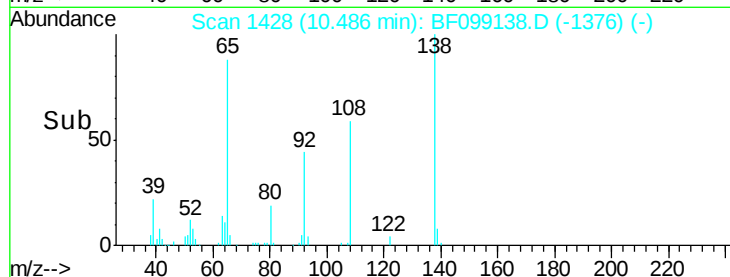
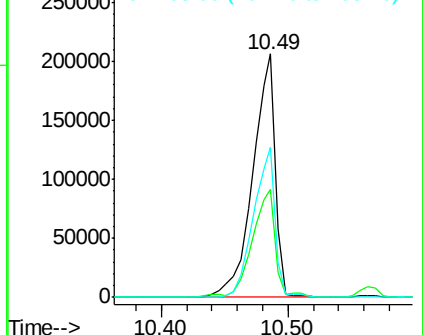
108 61.6 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.33 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

Tgt Ion: 77 Resp: 786720

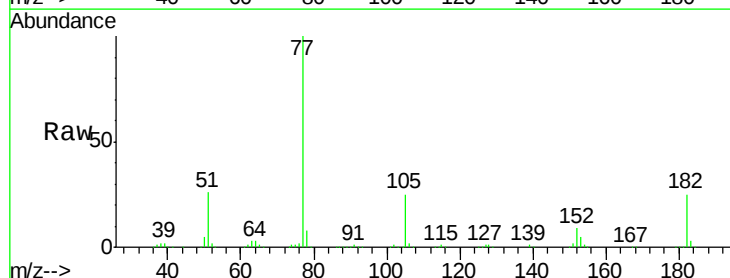
Ion Ratio Lower Upper

77 100

182 24.6 1.7 41.7

105 24.8 3.0 43.0

51 26.3 9.9 49.9

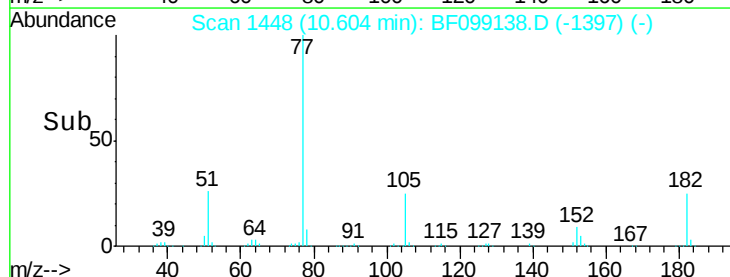
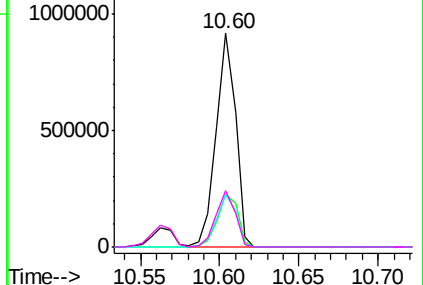


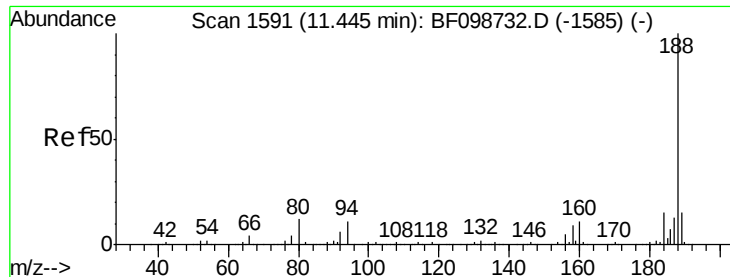
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

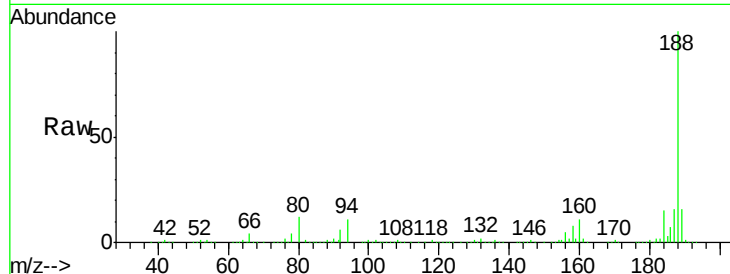




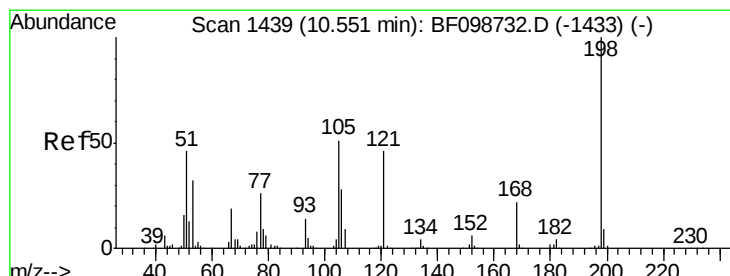
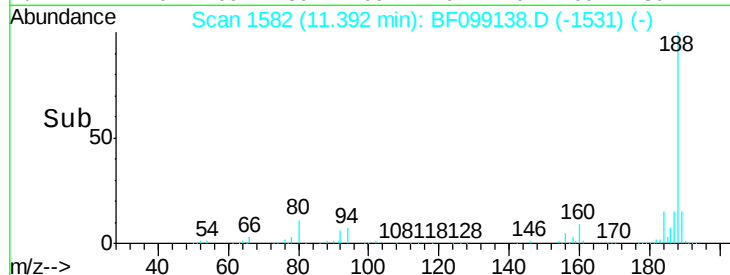
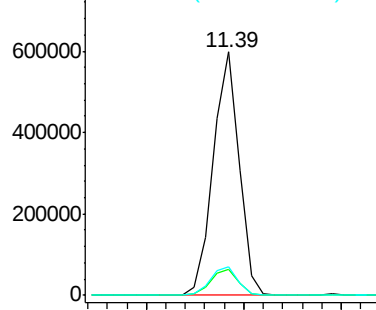
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.7	9.2	13.8

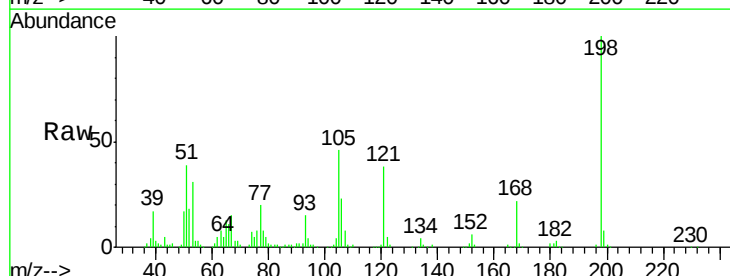


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

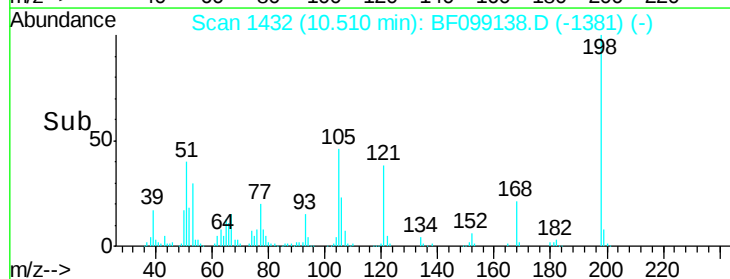
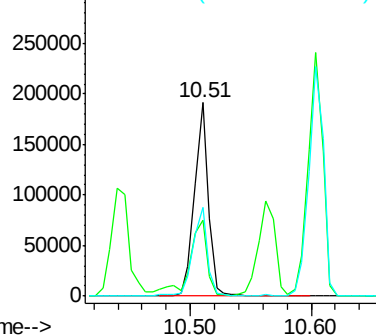


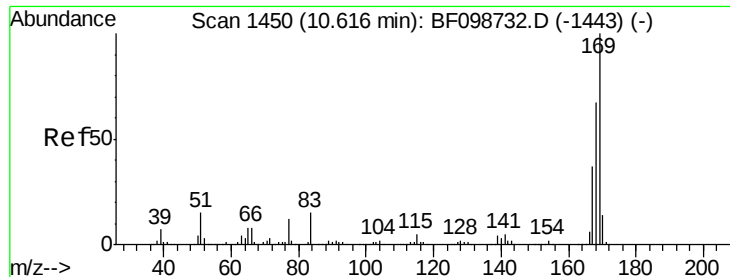
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.58 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.5	37.7	77.7
105	45.5	36.3	76.3



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

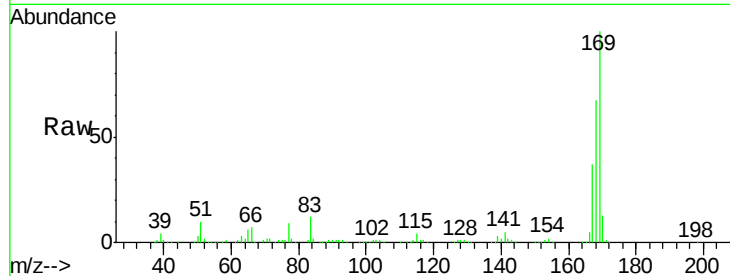




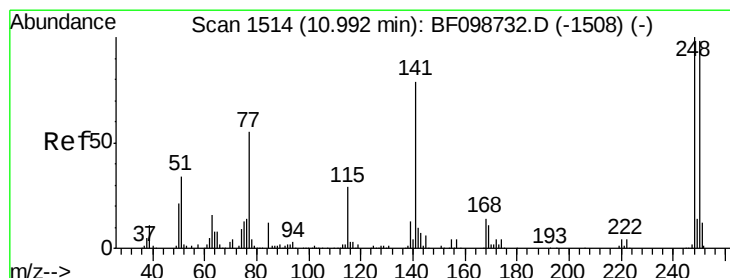
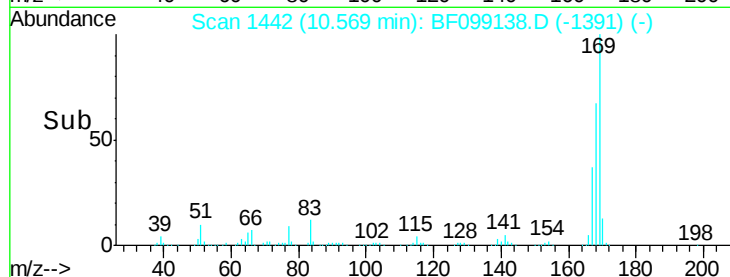
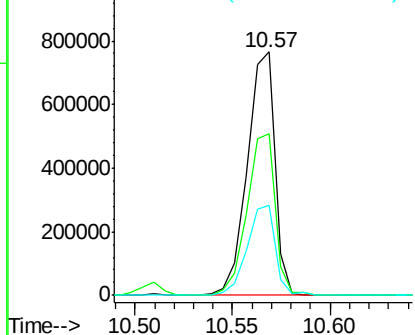
#65
 n-Nitrosodiphenylamine
 Concen: 39.52 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 753165
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.4 81.6
 167 37.0 29.8 44.6

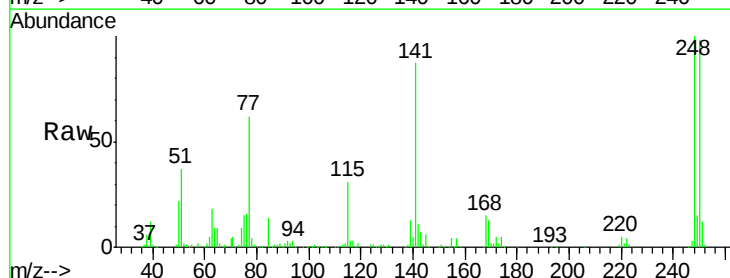


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

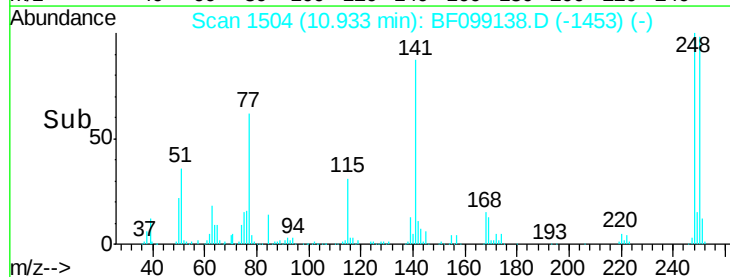
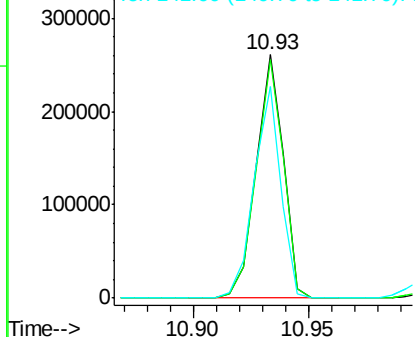


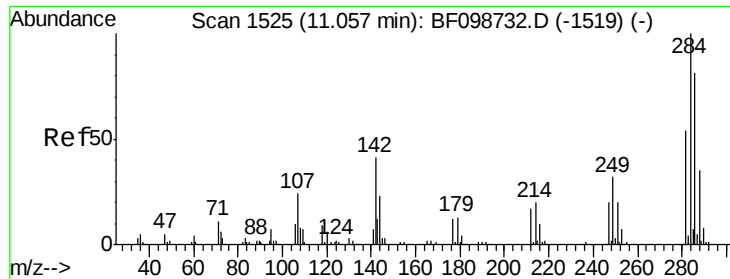
#66
 4-Bromophenyl-phenylether
 Concen: 39.93 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion:248 Resp: 215048
 Ion Ratio Lower Upper
 248 100
 250 98.2 76.9 115.3
 141 86.8 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

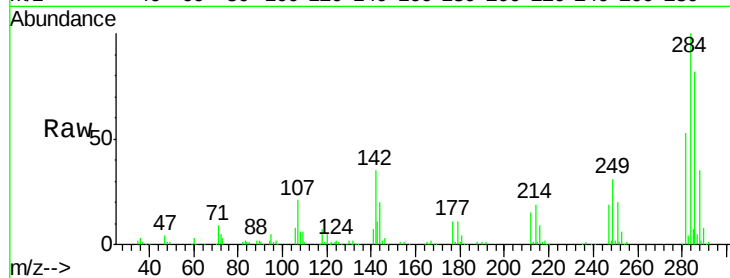




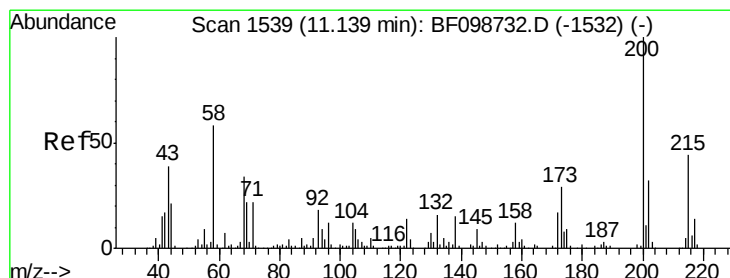
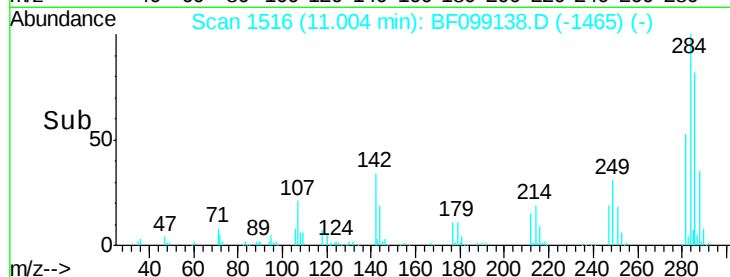
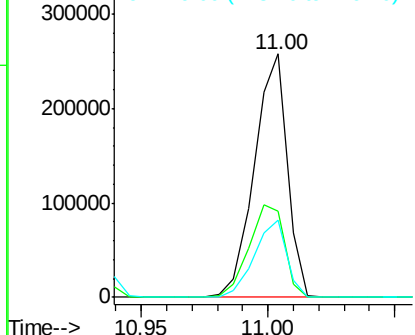
#67
Hexachlorobenzene
Concen: 40.58 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 233413
Ion Ratio Lower Upper
284 100
142 35.3 34.6 52.0
249 31.5 24.8 37.2

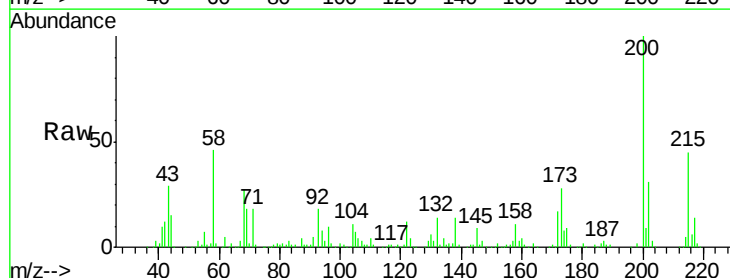


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

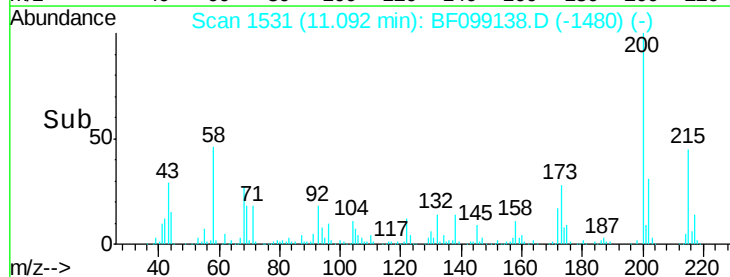
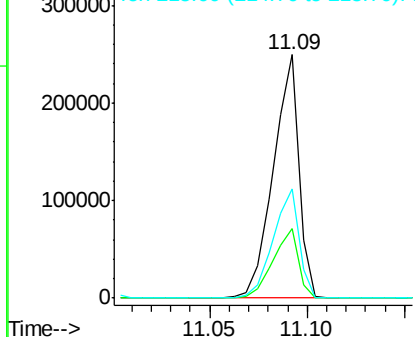


#68
Atrazine
Concen: 39.45 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:200 Resp: 226223
Ion Ratio Lower Upper
200 100
173 28.4 8.6 48.6
215 45.0 25.1 65.1



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

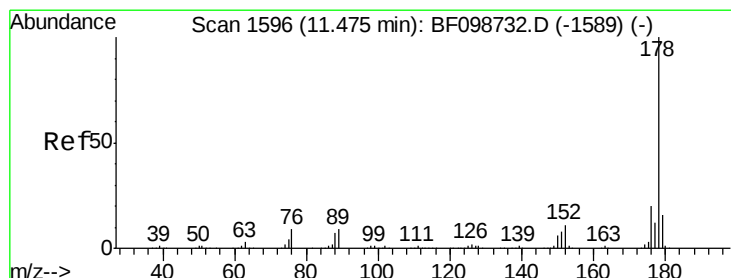
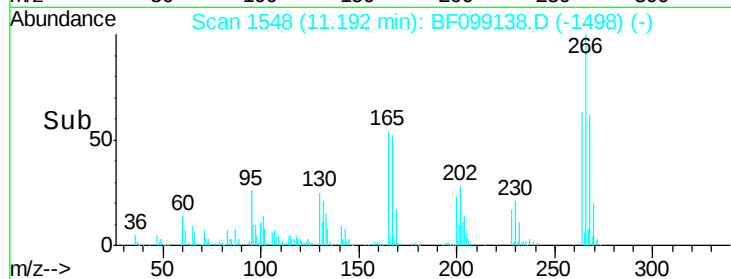
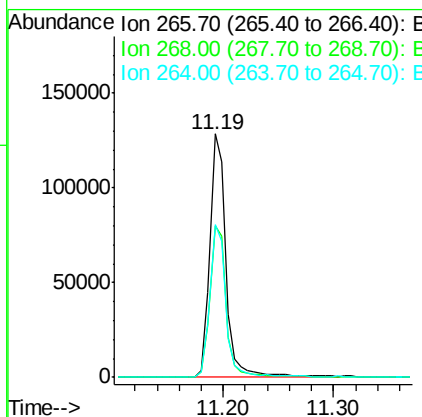
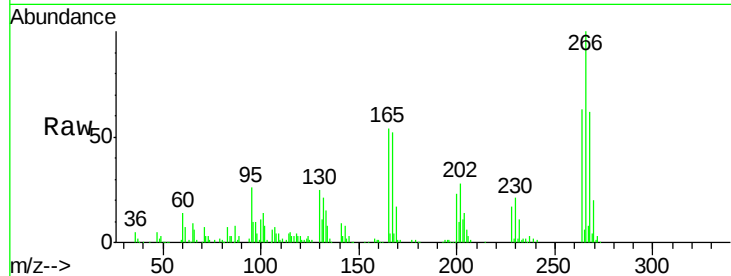




#69
 Pentachlorophenol
 Concen: 35.63 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

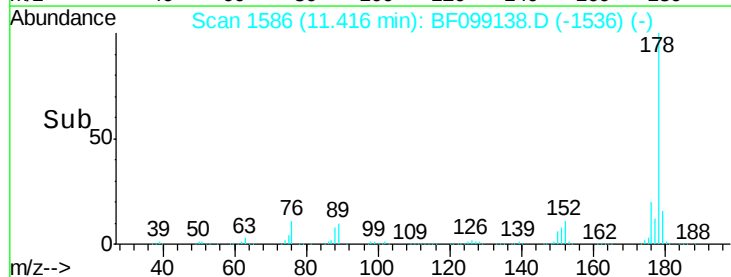
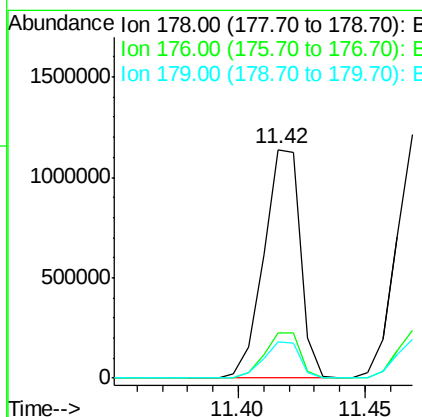
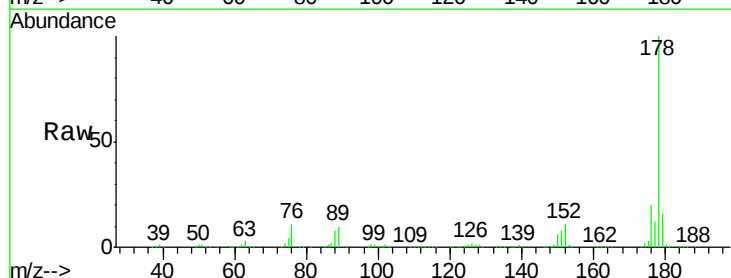
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

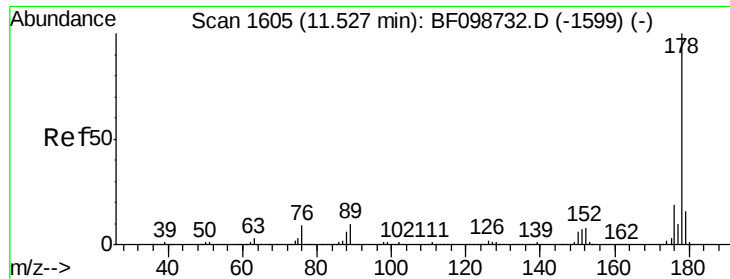
Tgt Ion: 266 Resp: 127528
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 63.0 49.5 74.3



#70
 Phenanthrene
 Concen: 39.15 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion: 178 Resp: 1152951
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 16.1 13.0 19.6

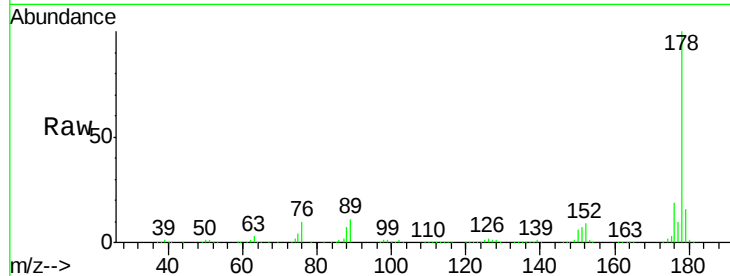




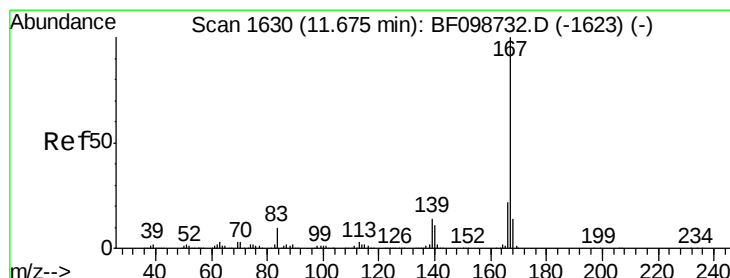
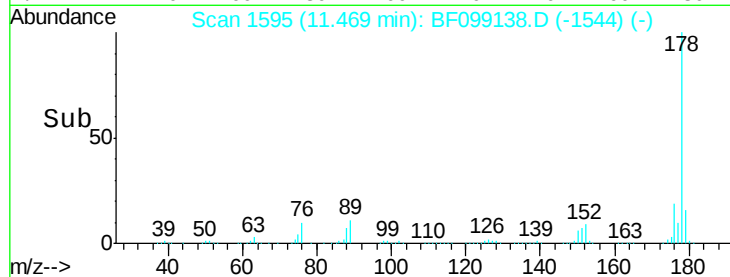
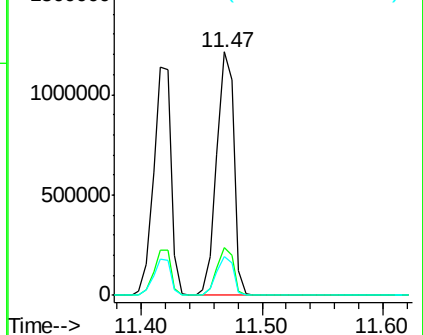
#71
 Anthracene
 Concen: 39.31 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1184559
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.1 12.6 19.0

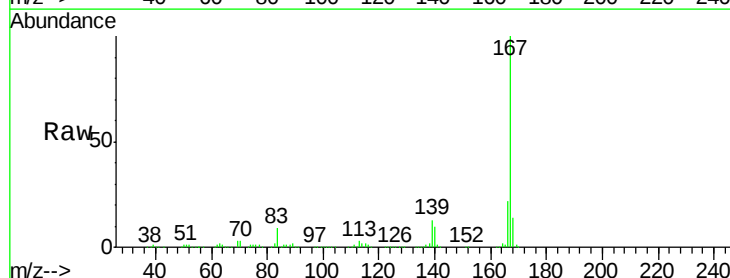


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

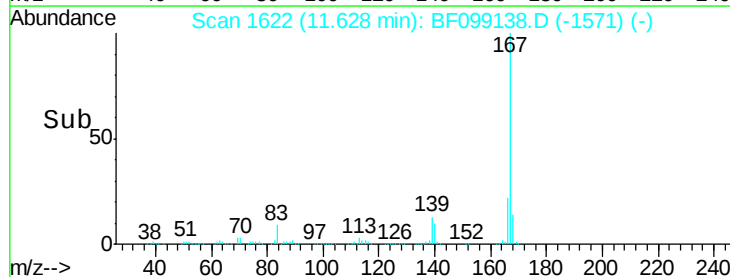
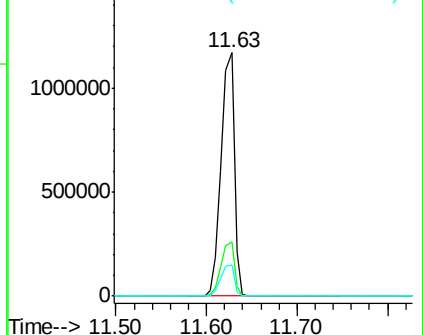


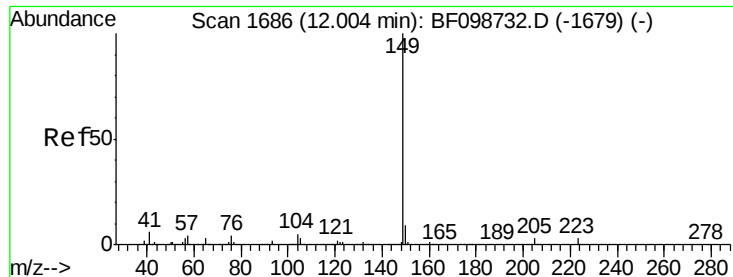
#72
 Carbazole
 Concen: 39.51 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion:167 Resp: 1166000
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.0 10.9 16.3



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

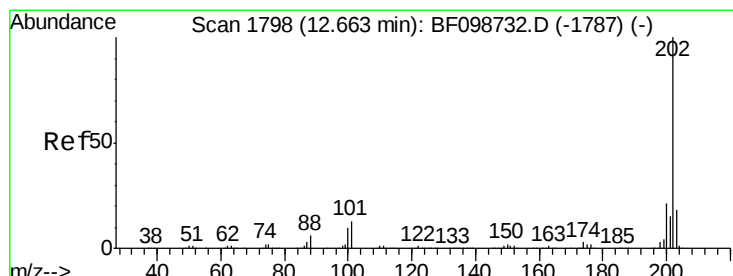
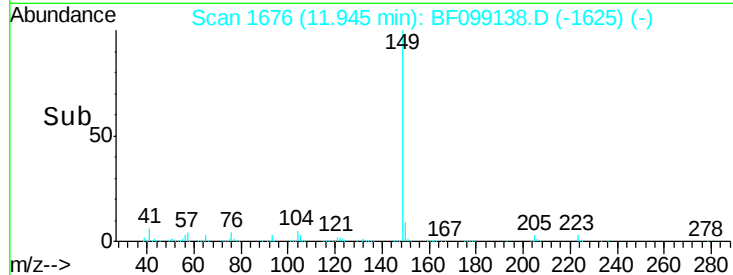
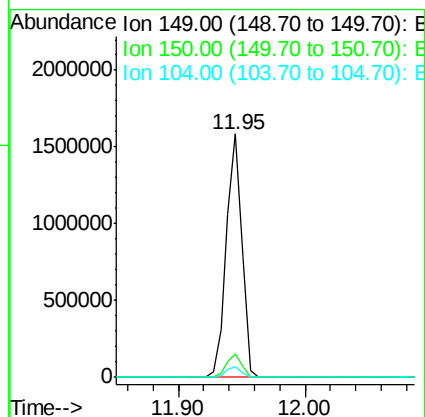
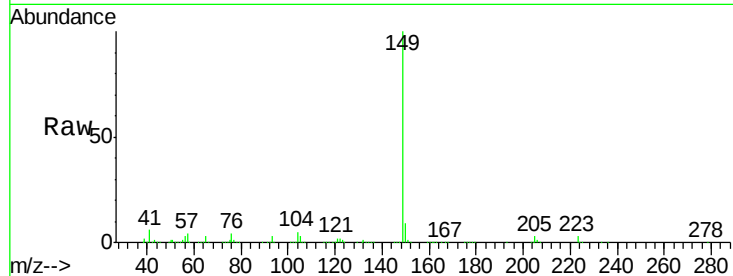




#73
Di-n-butylphthalate
Concen: 38.07 ng
RT: 11.95 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

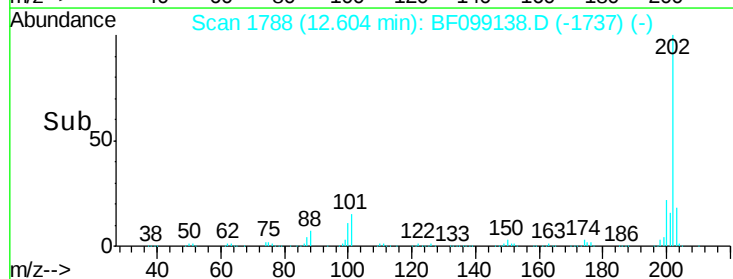
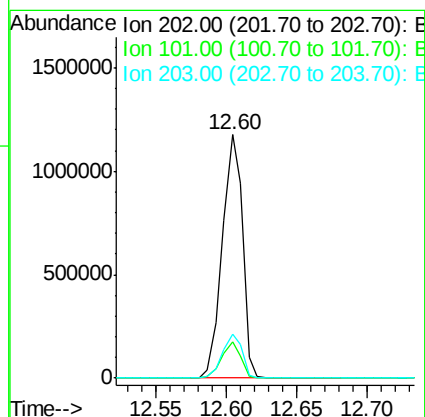
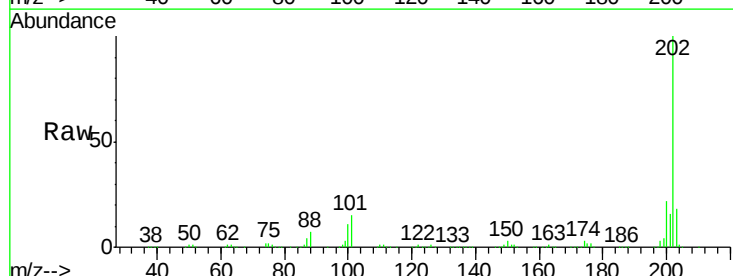
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

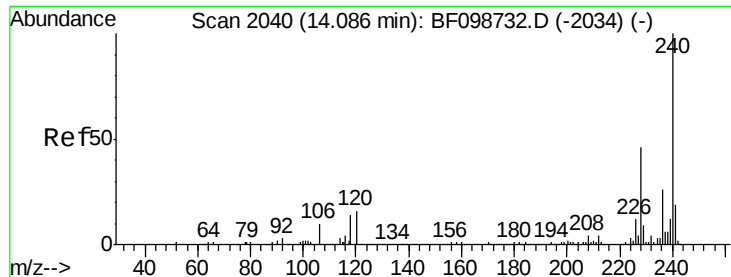
Tgt Ion:149 Resp: 1352087
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.5 3.8 5.8



#74
Fluoranthene
Concen: 39.09 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:202 Resp: 1165681
Ion Ratio Lower Upper
202 100
101 14.6 0.0 34.1
203 18.2 0.0 38.1

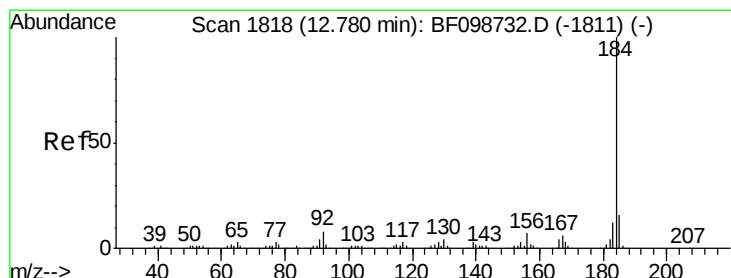
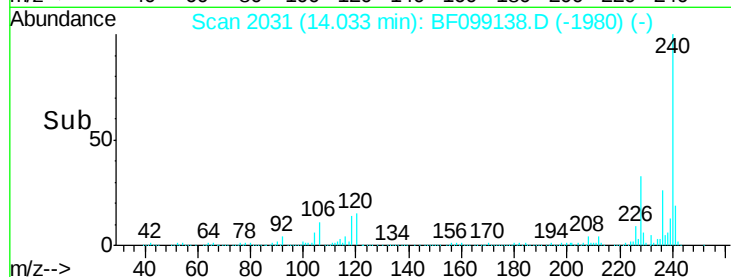
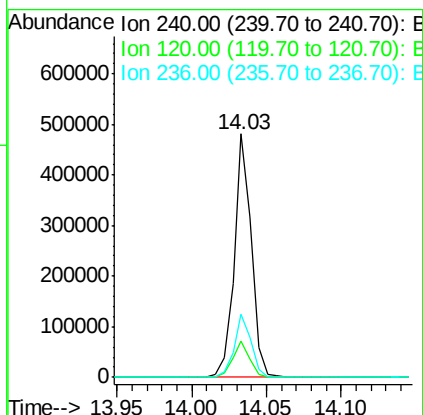
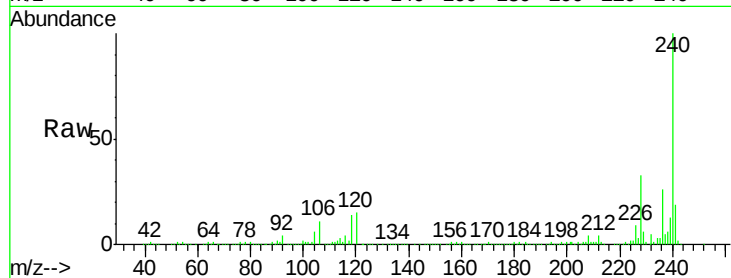




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

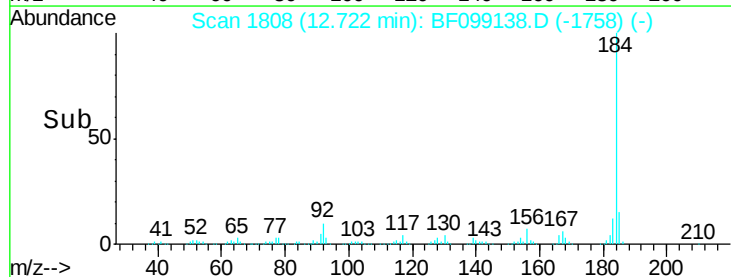
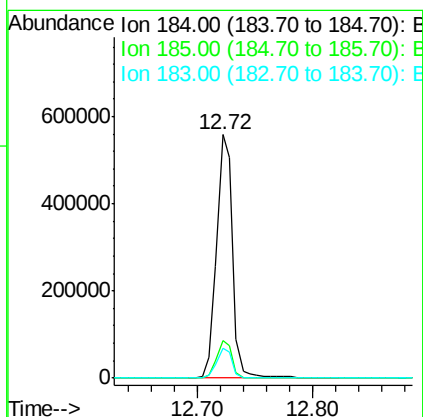
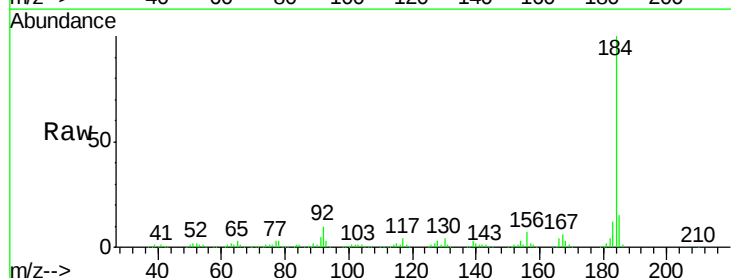
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

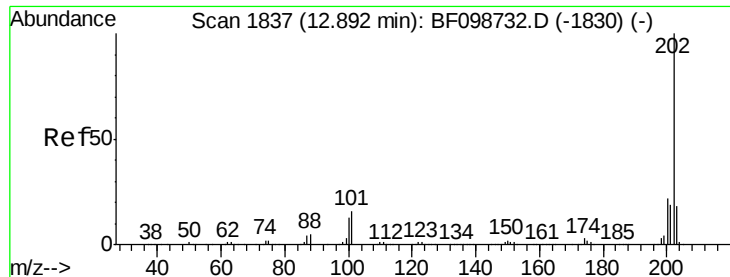
Tgt Ion:240 Resp: 389589
Ion Ratio Lower Upper
240 100
120 15.0 9.5 14.3#
236 26.1 20.7 31.1



#76
Benzidine
Concen: 37.19 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:184 Resp: 535835
Ion Ratio Lower Upper
184 100
185 15.4 12.6 18.8
183 12.1 9.3 13.9





#77

Pyrene

Concen: 40.84 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

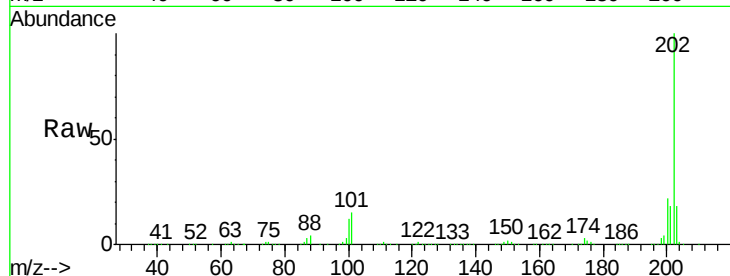
Tgt Ion:202 Resp: 1213294

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

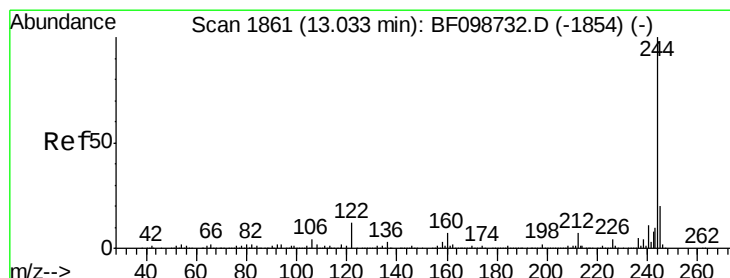
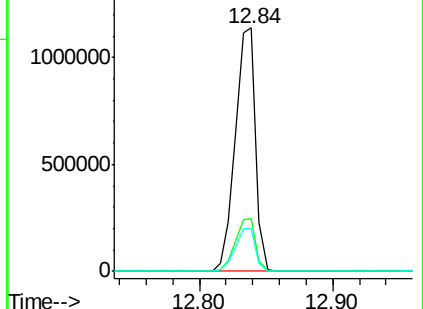
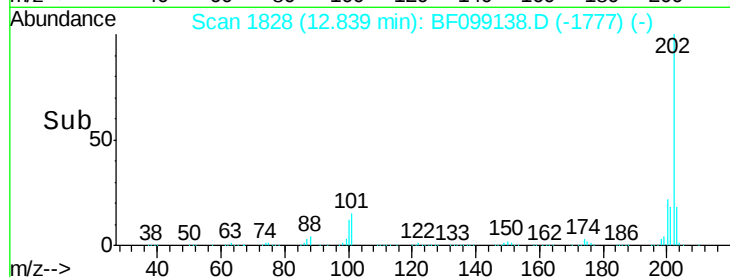
203 17.6 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.13 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BF099138.D

Acq: 6 Oct 2017 10:12

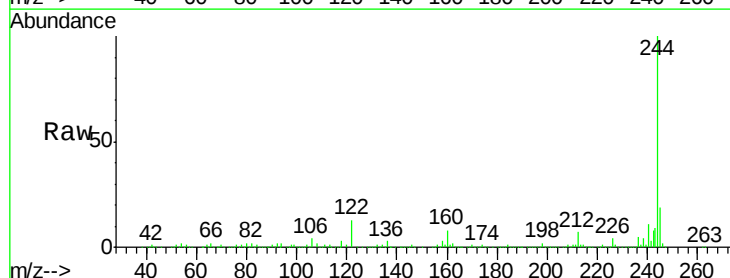
Tgt Ion:244 Resp: 1355543

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

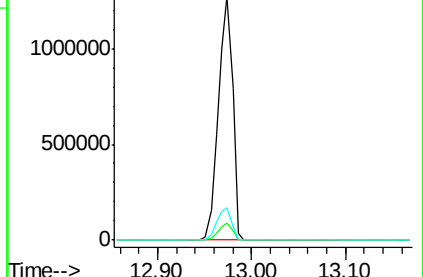
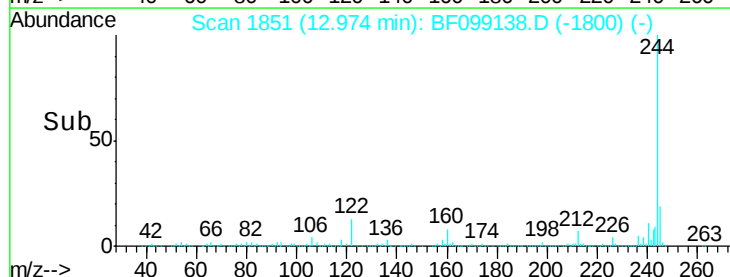
122 13.2 11.0 16.4

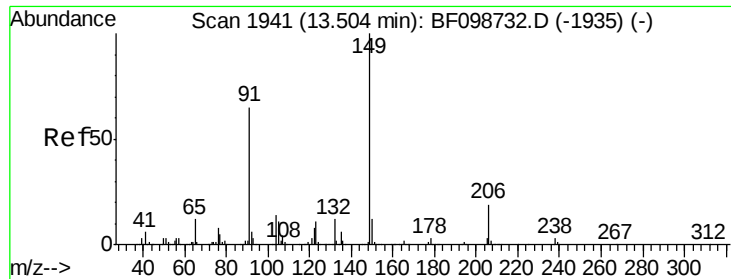


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

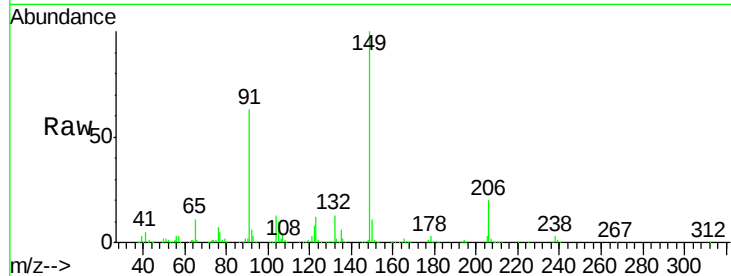




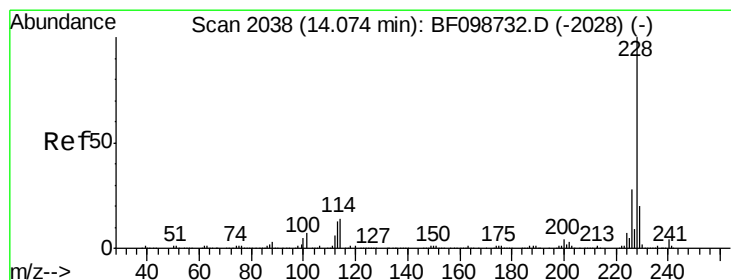
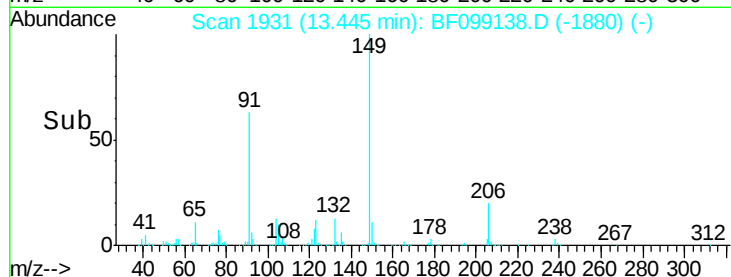
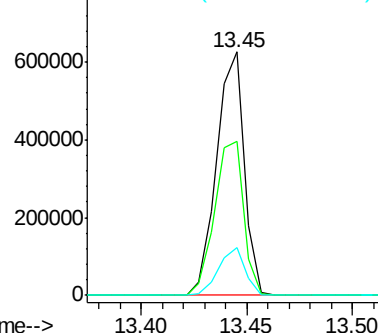
#79
Butylbenzylphthalate
Concen: 40.61 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 567031
Ion Ratio Lower Upper
149 100
91 63.5 56.8 85.2
206 19.7 14.1 21.1

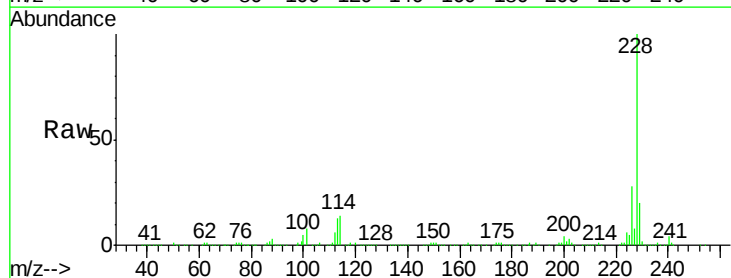


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

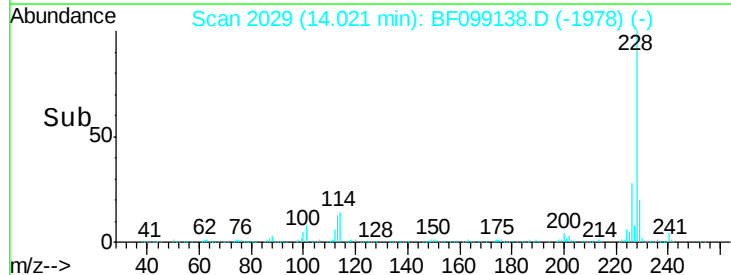
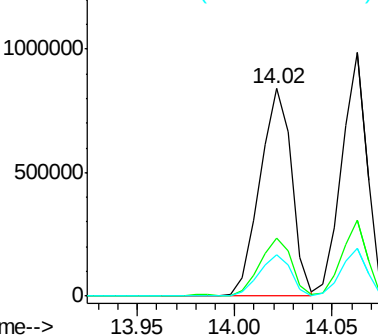


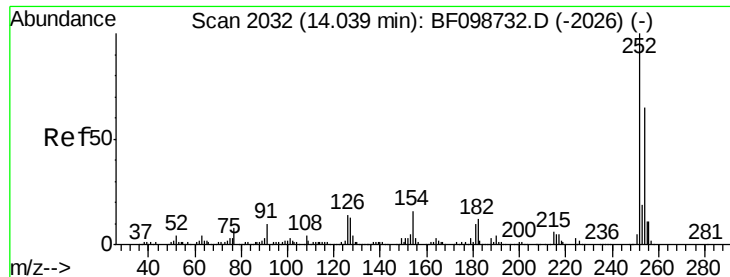
#80
Benzo(a)anthracene
Concen: 40.20 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:228 Resp: 948389
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

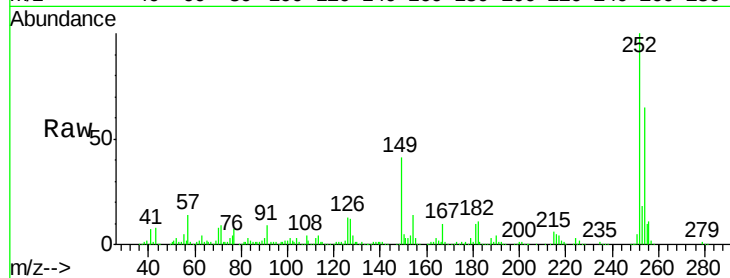




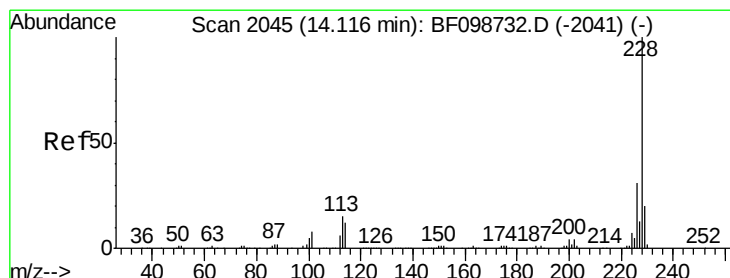
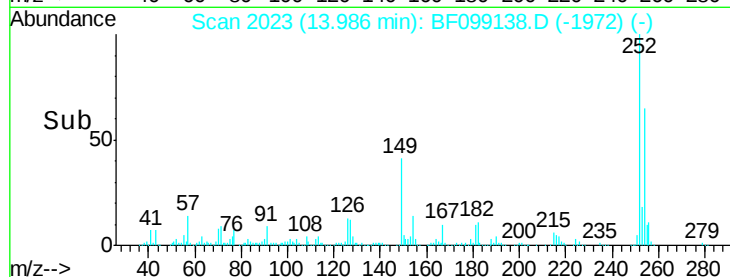
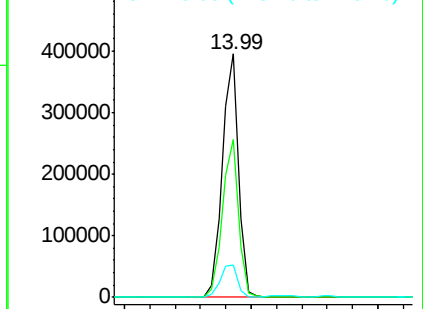
#81
 3,3'-Dichlorobenzidine
 Concen: 40.81 ng
 RT: 13.99 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 352936
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.4 75.6
 126 13.4 11.3 16.9

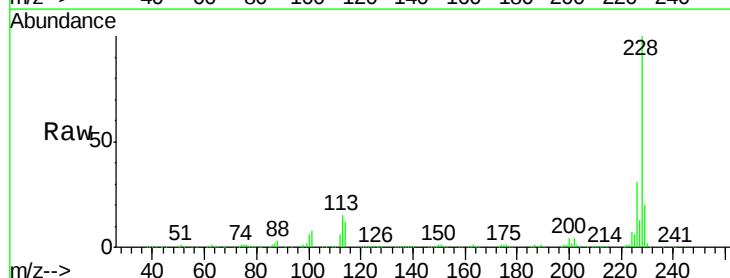


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

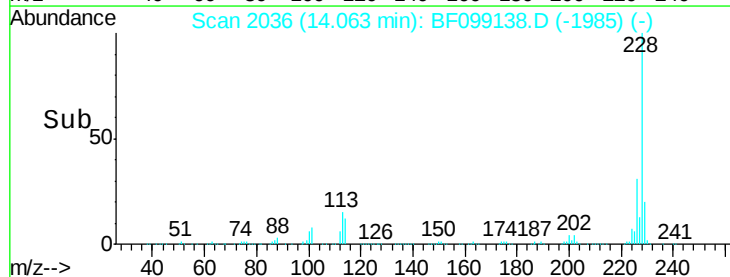
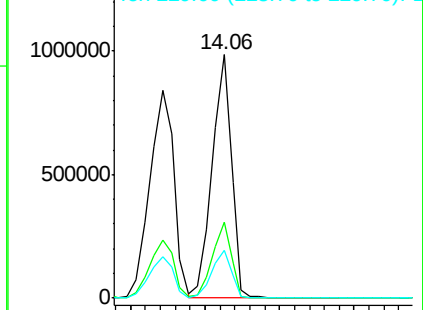


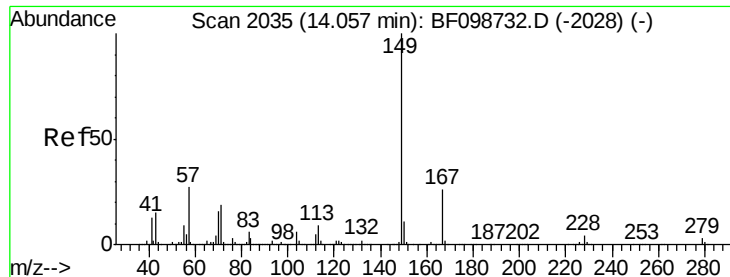
#82
 Chrysene
 Concen: 39.64 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion: 228 Resp: 890311
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.0 37.6
 229 19.6 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

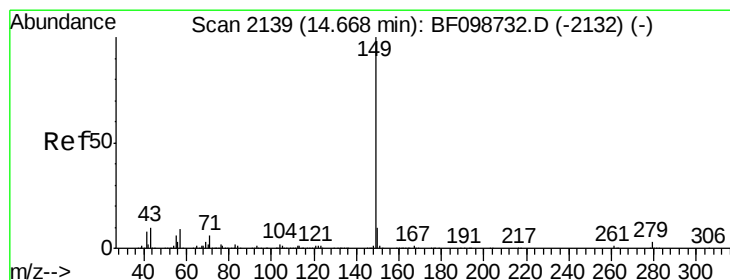
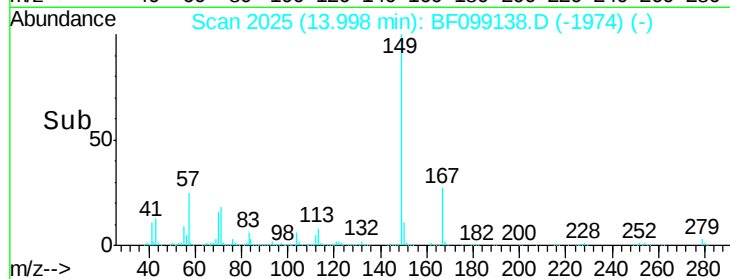
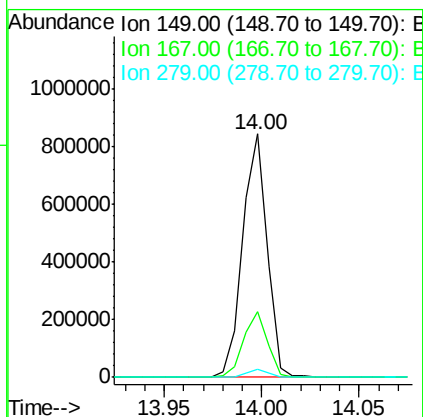
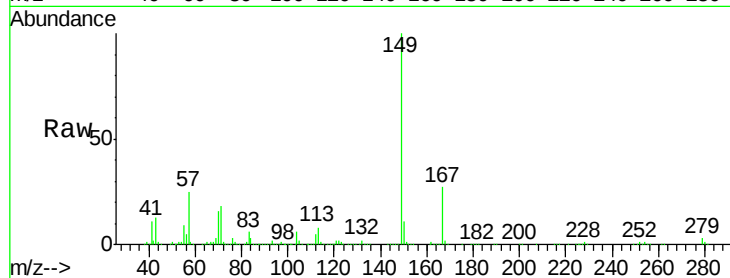




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.19 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

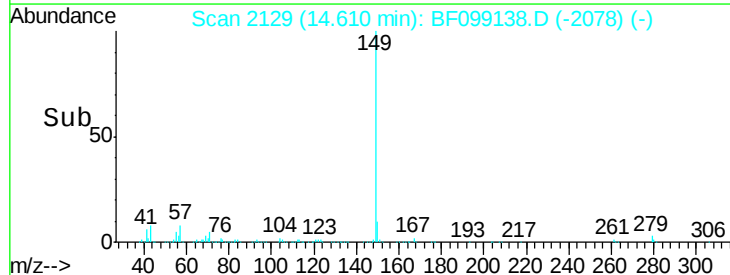
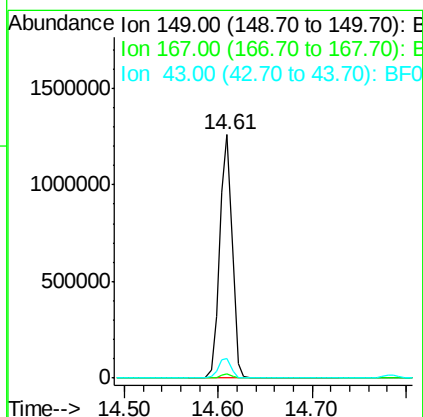
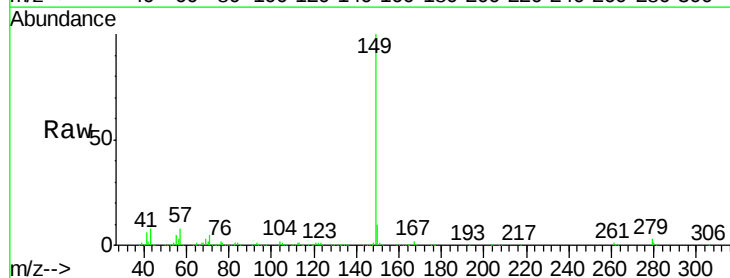
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

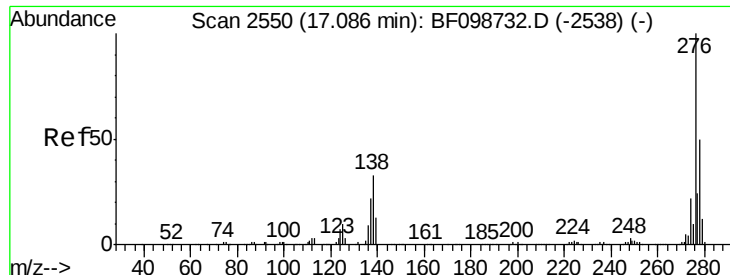
Tgt Ion:149 Resp: 734282
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.3 31.9
 279 3.1 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 37.66 ng
 RT: 14.61 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Tgt Ion:149 Resp: 1165840
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.6 8.4 12.6

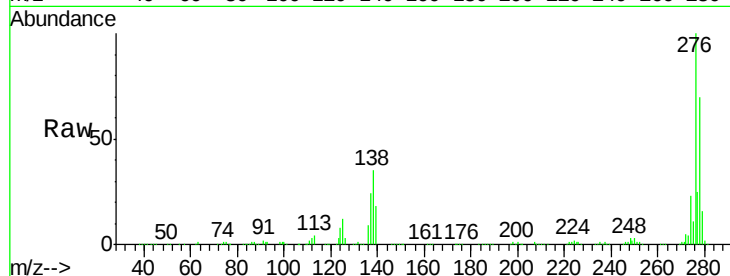




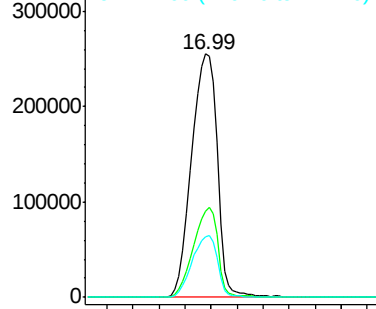
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.21 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

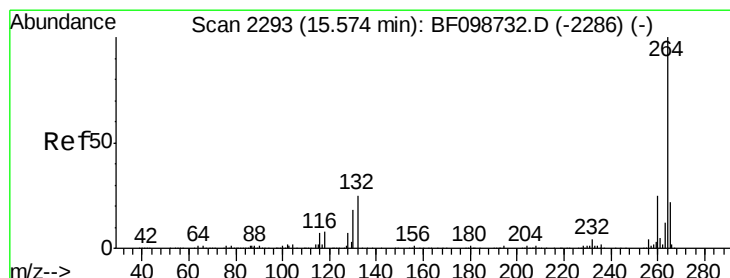
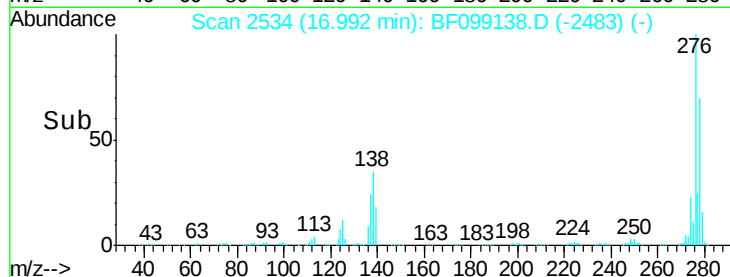
Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.2	25.0	37.6
277	24.7	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

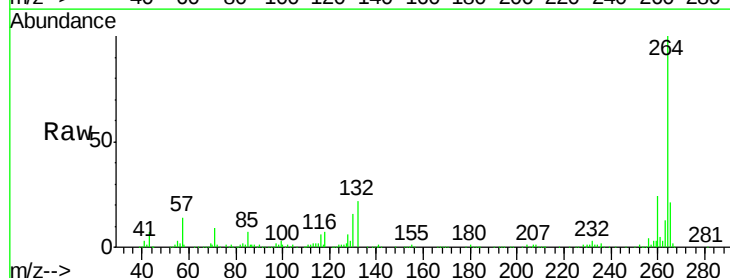


Time-->

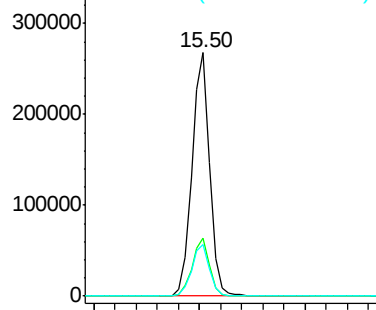


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF099138.D
 Acq: 6 Oct 2017 10:12

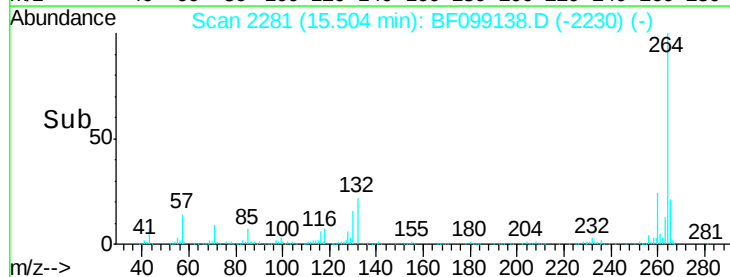
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.1	17.5	26.3



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



Time-->

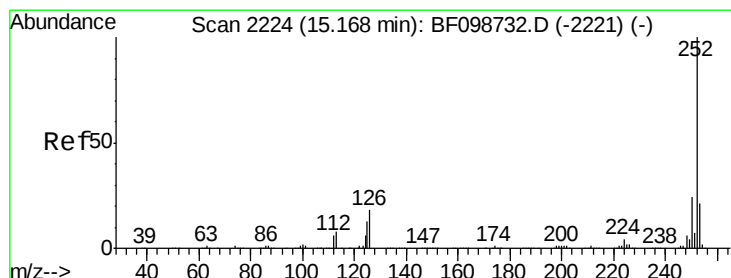
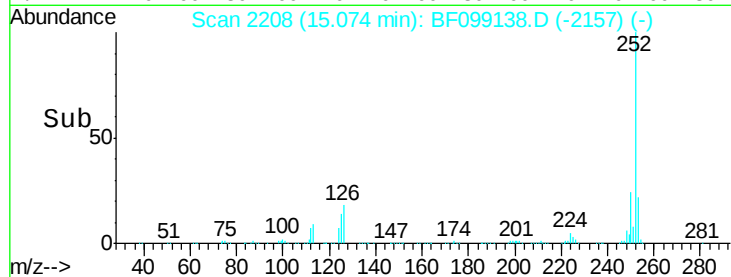
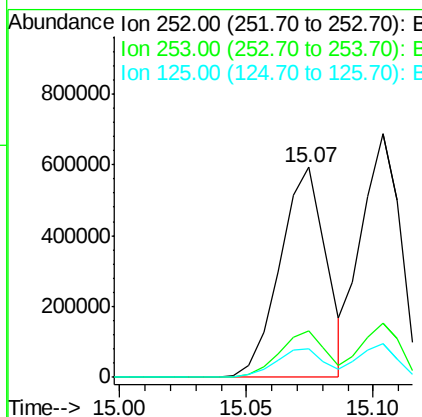
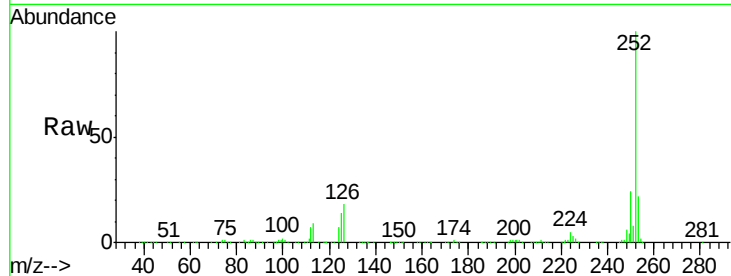




#87
Benzo(b)fluoranthene
Concen: 39.02 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

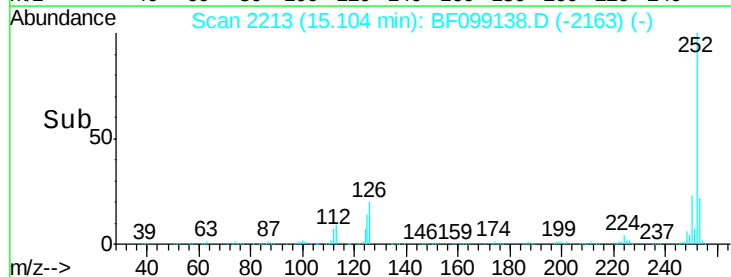
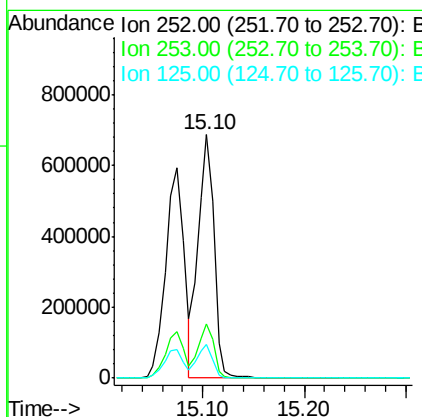
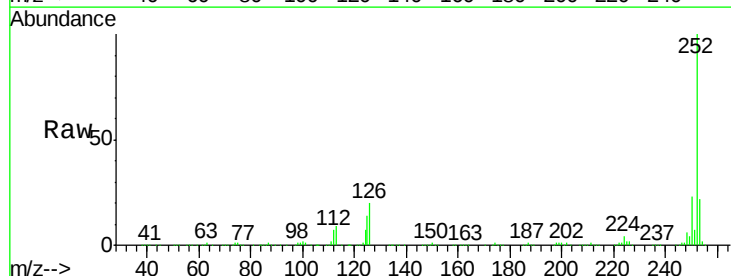
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

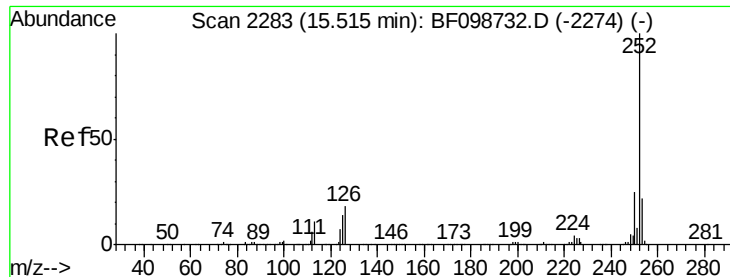
Tgt Ion:252 Resp: 749890
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 13.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.41 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion:252 Resp: 748073
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 13.7 10.2 15.2

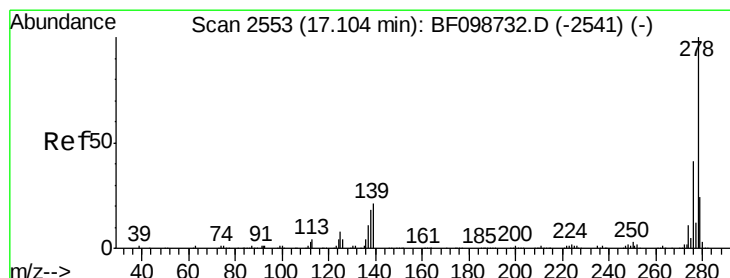
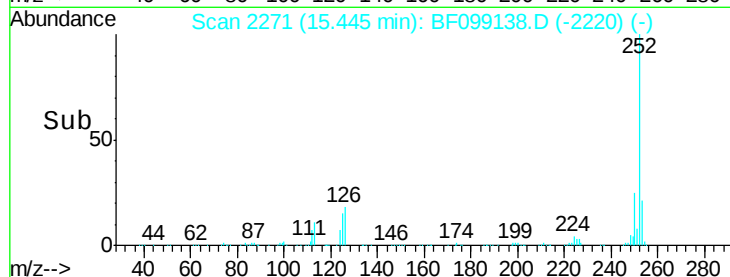
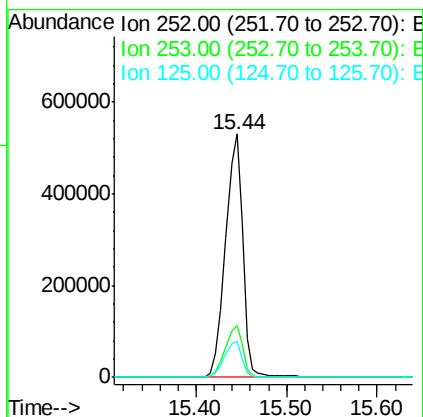
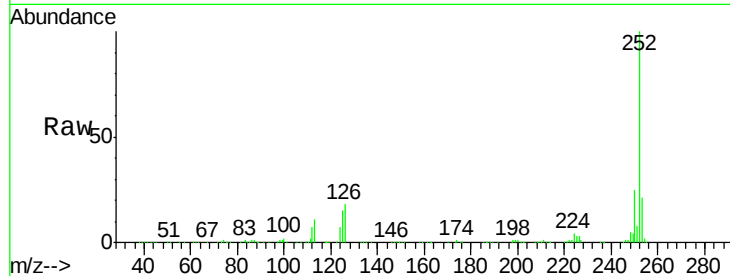




#89
Benzo(a)pyrene
Concen: 39.79 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

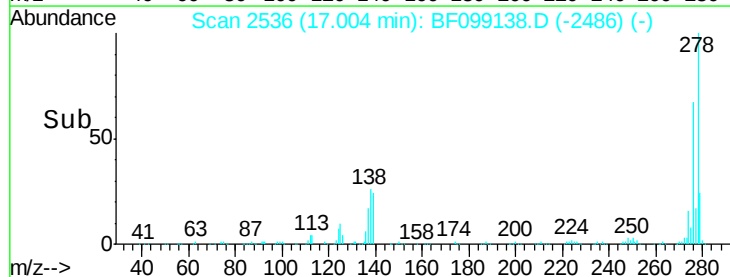
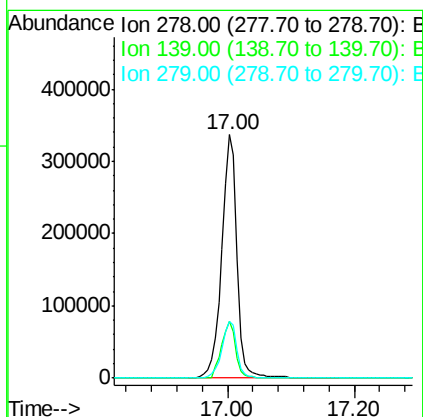
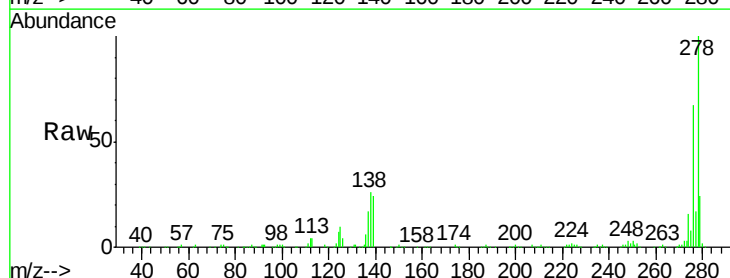
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

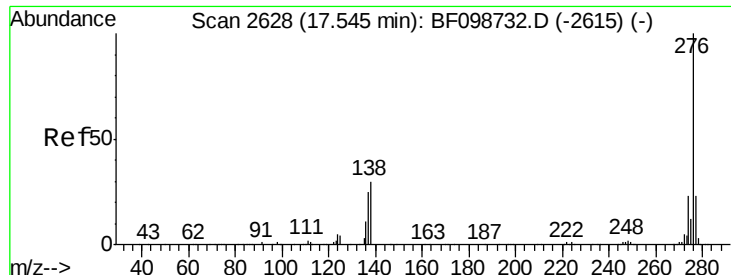
Tgt Ion: 252 Resp: 701975
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 15.0 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 39.91 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF099138.D
Acq: 6 Oct 2017 10:12

Tgt Ion: 278 Resp: 563467
Ion Ratio Lower Upper
278 100
139 23.5 15.9 23.9
279 23.5 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 42.39 ng

RT: 17.44 min Scan# 2611

Delta R.T. 0.00 min

Lab File: BF099138.D

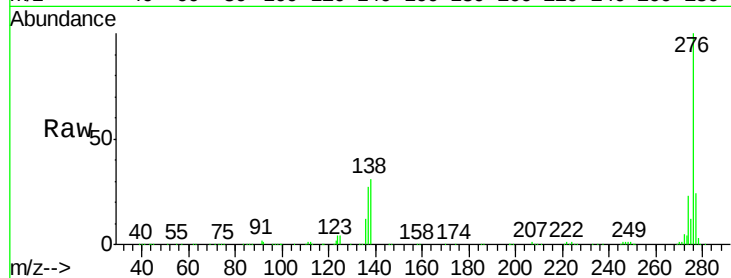
Acq: 6 Oct 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	591604
Ion Ratio		Lower	Upper
276	100		
277	23.6	17.9	26.9
138	31.2	21.8	32.8

