

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091917\
 Data File : BF098650.D
 Acq On : 19 Sep 2017 19:24
 Operator : SJ/JU
 Sample : I5276-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

Quant Time: Sep 20 11:23:04 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	146813	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	561932	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	300500	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	787627	20.00	ng	0.00
75) Chrysene-d12	13.80	240	699127	20.00	ng	0.01
86) Perylene-d12	15.19	264	579480	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1037242	104.46	ng	0.00
7) Phenol-d6	6.30	99	1531641	121.49	ng	0.00
23) Nitrobenzene-d5	7.21	82	959406	95.18	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	343263	171.15	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1568272	88.46	ng	0.00
78) Terphenyl-d14	12.74	244	2336221	72.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	143154	27.932	ng	90
3) Pyridine	2.92	79	306323	22.506	ng	# 82
4) n-Nitrosodimethylamine	2.90	42	189818	28.447	ng	86
6) Aniline	6.30	93	522375	33.027	ng	# 46
8) 2-Chlorophenol	6.42	128	459248	42.060	ng	98
9) Benzaldehyde	6.18	77	173920	21.103	ng	95
10) Phenol	6.31	94	614939	41.993	ng	94
11) bis(2-Chloroethyl)ether	6.37	93	427813	38.748	ng	94
12) 1,3-Dichlorobenzene	6.57	146	416551	37.902	ng	98
13) 1,4-Dichlorobenzene	6.65	146	429149	38.122	ng	95
14) 1,2-Dichlorobenzene	6.80	146	351002	34.224	ng	99
15) Benzyl Alcohol	6.79	79	376170	44.833	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	564126	31.054	ng	# 38
17) 2-Methylphenol	6.91	107	344748	38.720	ng	# 84
18) Hexachloroethane	7.13	117	145958	33.856	ng	# 87
19) n-Nitroso-di-n-propylamine	7.06	70	317670	40.058	ng	99
20) 3+4-Methylphenols	7.07	107	473145	42.110	ng	# 67
22) Acetophenone	7.05	105	636163	43.802	ng	# 91
24) Nitrobenzene	7.23	77	516104	44.952	ng	96
25) Isophorone	7.47	82	980254	48.067	ng	98
26) 2-Nitrophenol	7.54	139	226479	48.856	ng	# 81
27) 2,4-Dimethylphenol	7.59	122	339069	38.370	ng	94
28) bis(2-Chloroethoxy)methane	7.67	93	511627	41.115	ng	98
29) 2,4-Dichlorophenol	7.79	162	361651	49.207	ng	95
30) 1,2,4-Trichlorobenzene	7.86	180	356049	44.535	ng	98
31) Naphthalene	7.94	128	1181340	42.526	ng	99
32) Benzoic acid	7.70	122	13268	9.836	ng	94
33) 4-Chloroaniline	8.00	127	473529	41.943	ng	98
34) Hexachlorobutadiene	8.05	225	180809	44.054	ng	100
35) Caprolactam	8.40	113	94666m	37.353	ng	
36) 4-Chloro-3-methylphenol	8.50	107	443725	48.682	ng	# 82
37) 2-Methylnaphthalene	8.63	142	821733	48.834	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	360276	38.489	ng	99
40) Hexachlorocyclopentadiene	8.77	237	214828	78.571	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091917\
 Data File : BF098650.D
 Acq On : 19 Sep 2017 19:24
 Operator : SJ/JU
 Sample : I5276-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

Quant Time: Sep 20 11:23:04 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	243888	44.359	ng	93
43) 2,4,5-Trichlorophenol	8.97	196	267192	46.495	ng	93
45) 1,1'-Biphenyl	9.09	154	1049139	39.006	ng	98
46) 2-Chloronaphthalene	9.12	162	807691	42.048	ng	95
47) 2-Nitroaniline	9.23	65	323641	43.897	ng	95
48) Acenaphthylene	9.53	152	1230188	43.073	ng	99
49) Dimethylphthalate	9.41	163	1260468	54.188	ng	99
50) 2,6-Dinitrotoluene	9.47	165	237711	49.750	ng #	67
51) Acenaphthene	9.70	154	782766	43.116	ng	98
52) 3-Nitroaniline	9.65	138	247834	42.969	ng	99
53) 2,4-Dinitrophenol	9.76	184	180638	79.980	ng #	83
54) Dibenzofuran	9.87	168	1157130	48.380	ng	95
55) 4-Nitrophenol	9.84	139	296873	89.588	ng #	40
56) 2,4-Dinitrotoluene	9.89	165	324659	55.889	ng #	76
57) Fluorene	10.22	166	938855	47.425	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	227584	58.928	ng	92
59) Diethylphthalate	10.10	149	1090575	49.298	ng	99
60) 4-Chlorophenyl-phenylether	10.21	204	448967	49.101	ng	91
61) 4-Nitroaniline	10.27	138	278280	47.774	ng	81
62) Azobenzene	10.37	77	1032302	43.296	ng	95
64) 4,6-Dinitro-2-methylphenol	10.30	198	193622	40.899	ng #	70
65) n-Nitrosodiphenylamine	10.34	169	862024	33.706	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	281236	37.622	ng	95
67) Hexachlorobenzene	10.76	284	287582	37.927	ng #	82
68) Atrazine	10.87	200	337131	42.819	ng	98
69) Pentachlorophenol	10.97	266	267035	79.597	ng	98
70) Phenanthrene	11.18	178	1775419	42.520	ng	98
71) Anthracene	11.23	178	1834426	42.791	ng	98
72) Carbazole	11.39	167	1755183	43.932	ng	99
73) Di-n-butylphthalate	11.72	149	2230756	46.601	ng	100
74) Fluoranthene	12.36	202	2095511	50.133	ng	99
76) Benzidine	12.49	184	455516m	14.722	ng	
77) Pyrene	12.59	202	2171572	39.375	ng	100
79) Butylbenzylphthalate	13.21	149	1050565	43.909	ng #	79
80) Benzo(a)anthracene	13.78	228	1761091	42.965	ng	99
81) 3,3'-Dichlorobenzidine	13.75	252	588249	36.929	ng #	97
82) Chrysene	13.82	228	1768860	42.692	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	1365086	45.460	ng #	99
84) Di-n-octyl phthalate	14.38	149	2096750	40.698	ng	99
85) Indeno(1,2,3-cd)pyrene	16.55	276	1283659	44.160	ng	93
87) Benzo(b)fluoranthene	14.80	252	1586310	43.537	ng	98
88) Benzo(k)fluoranthene	14.83	252	1177549	34.618	ng #	96
89) Benzo(a)pyrene	15.14	252	1324440	40.801	ng	99
90) Dibenzo(a,h)anthracene	16.54	278	1060040	44.892	ng	99
91) Benzo(g,h,i)perylene	16.94	276	923449	38.882	ng #	91

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

```

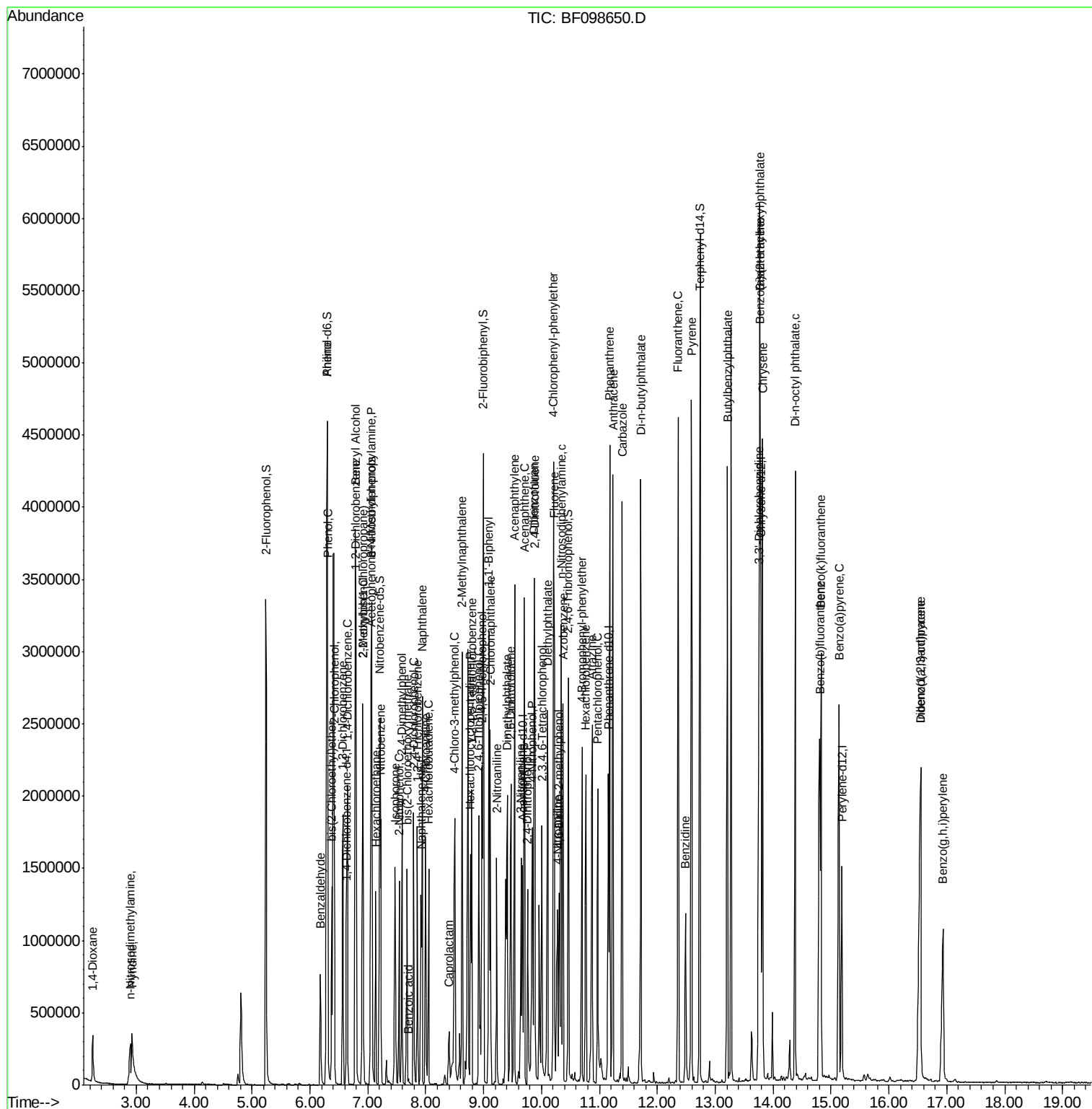
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091917\
Data File : BF098650.D
Acq On    : 19 Sep 2017   19:24
Operator  : SJ/JU
Sample    : I5276-01MSD
Misc      :
ALS Vial  : 14      Sample Multiplier: 1

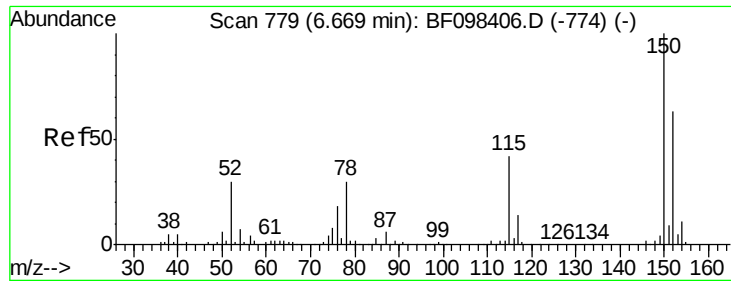
```

Instrument :
BNA_F

ClientSampleId :
SASP2P-ENV-117-4(0-5)MSD

Quant Time: Sep 20 11:23:04 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration



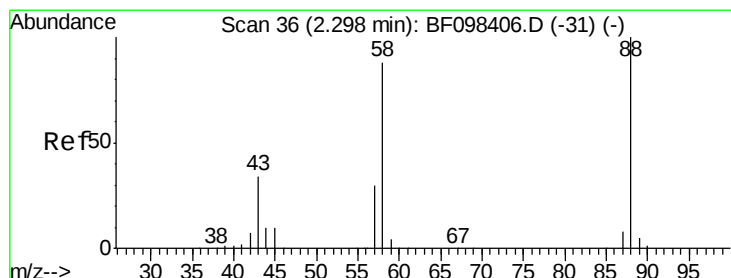
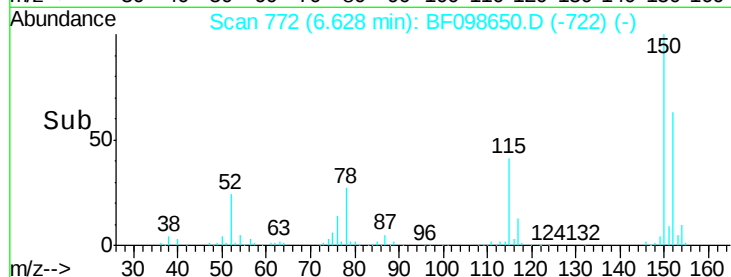
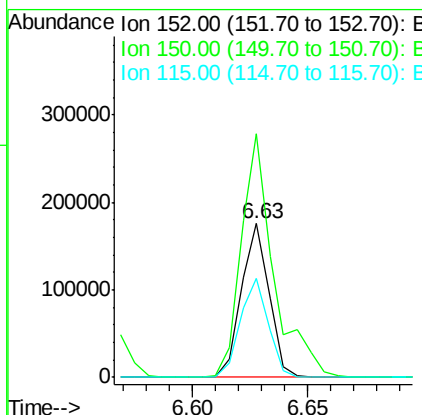
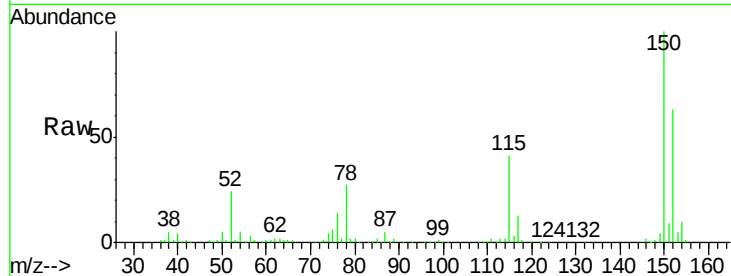


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MSD

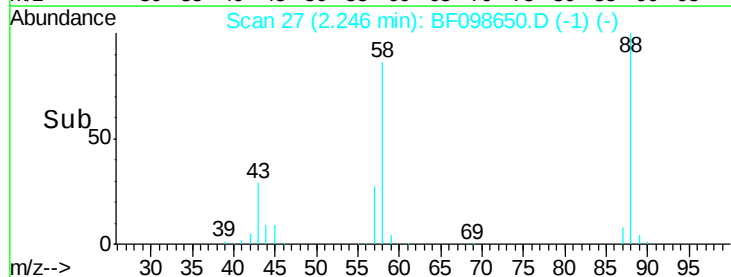
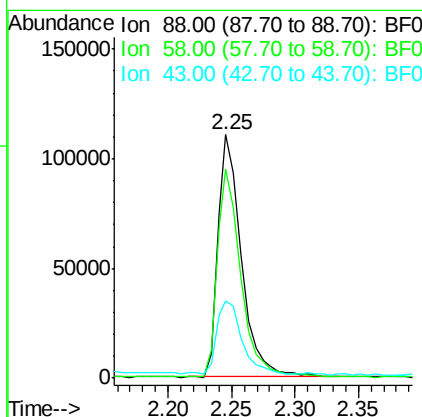
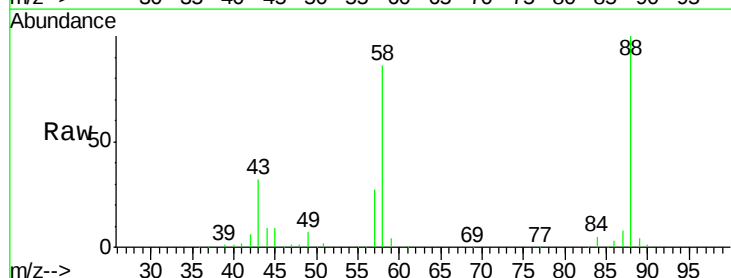
Tgt Ion:152 Resp: 146813
Ion Ratio Lower Upper
152 100
150 158.3 126.2 189.2
115 64.2 52.2 78.2

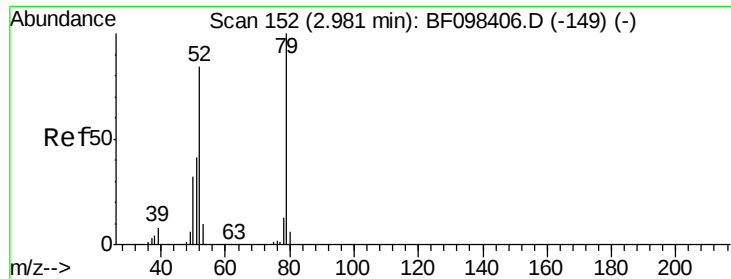


#2

1,4-Dioxane
Concen: 27.932 ng
RT: 2.25 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Tgt Ion: 88 Resp: 143154
Ion Ratio Lower Upper
88 100
58 87.2 61.4 92.0
43 32.0 23.4 35.0





#3

Pyridine

Concen: 22.506 ng

RT: 2.92 min Scan# 142

Delta R.T. 0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

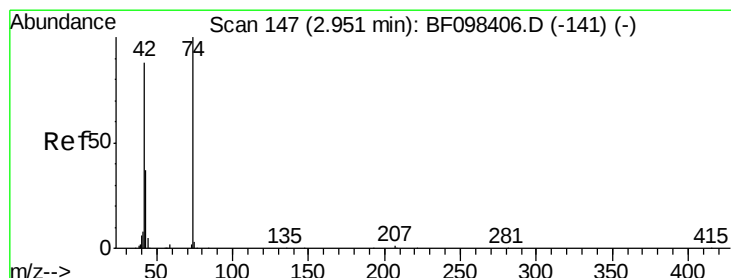
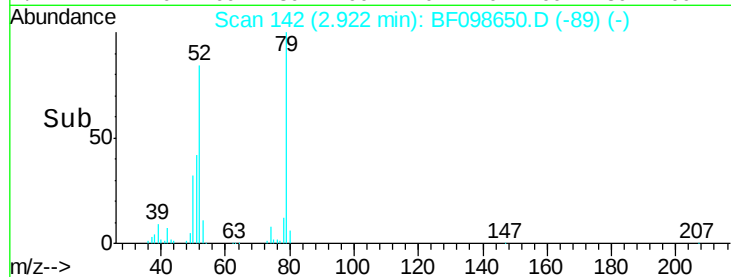
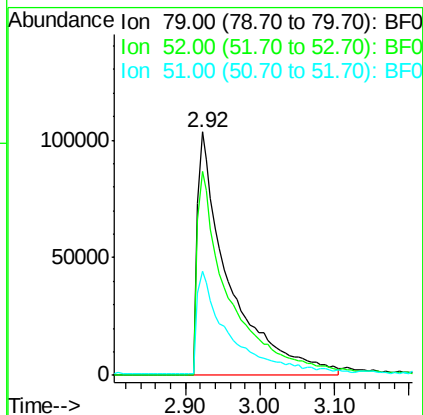
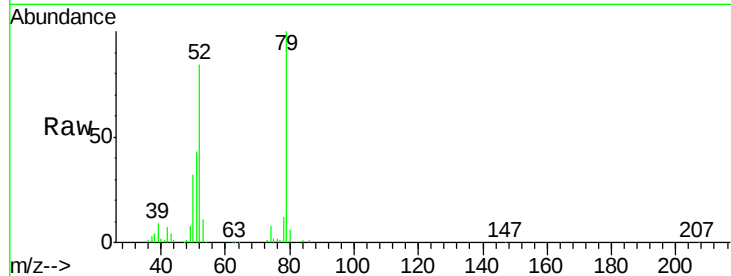
Tgt Ion: 79 Resp: 306323

Ion Ratio Lower Upper

79 100

52 83.7 54.8 82.2#

51 42.9 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 28.447 ng

RT: 2.90 min Scan# 138

Delta R.T. 0.02 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

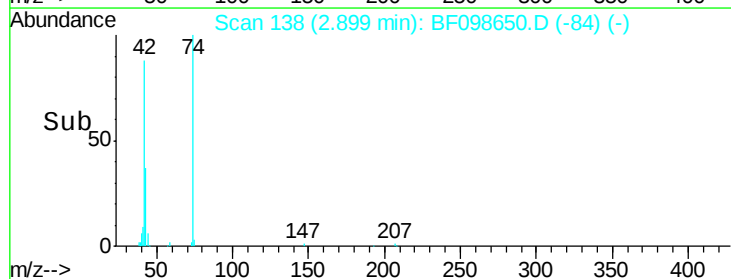
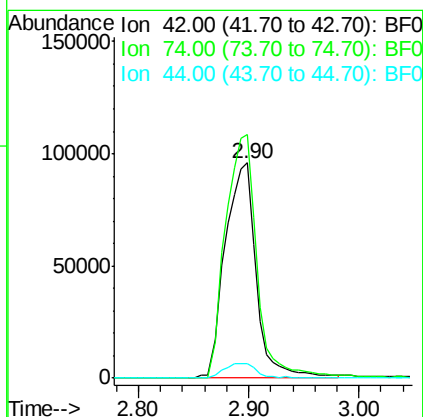
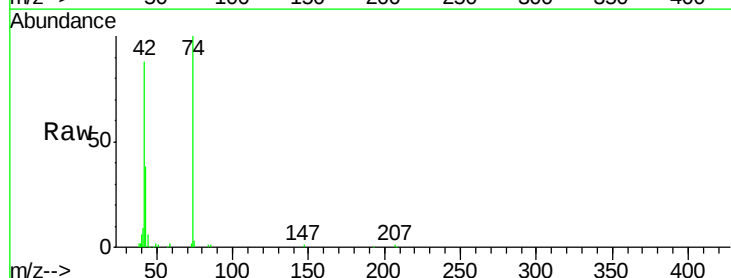
Tgt Ion: 42 Resp: 189818

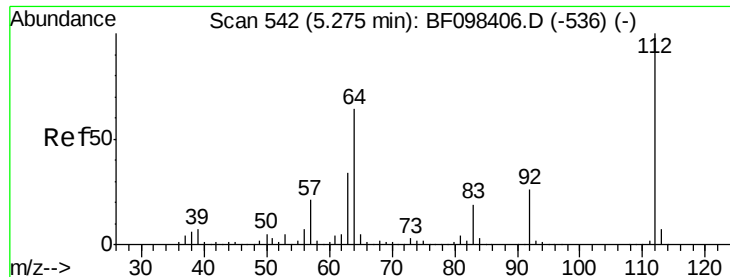
Ion Ratio Lower Upper

42 100

74 113.3 103.9 155.9

44 6.6 5.7 8.5





#5

2-Fluorophenol

Concen: 104.459 ng

RT: 5.24 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

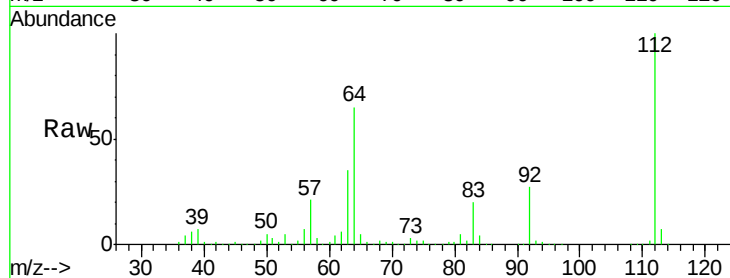
Tgt Ion: 112 Resp: 1037242

Ion Ratio Lower Upper

112 100

64 65.3 46.0 69.0

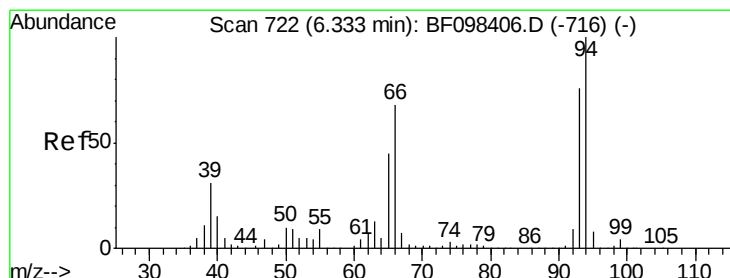
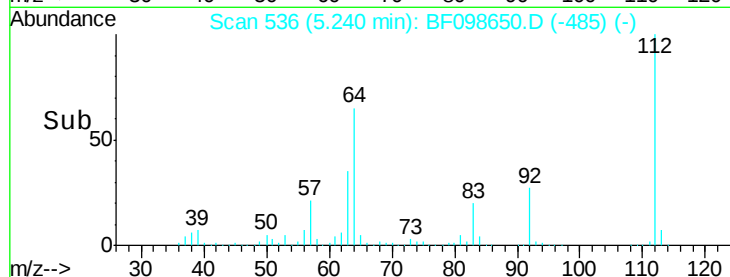
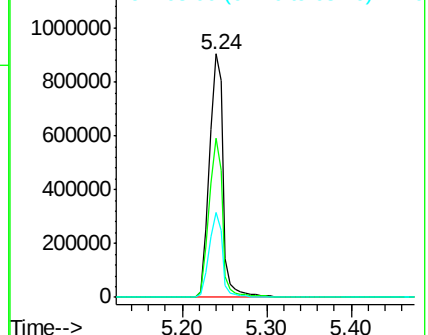
63 34.8 23.4 35.0



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: 33.027 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

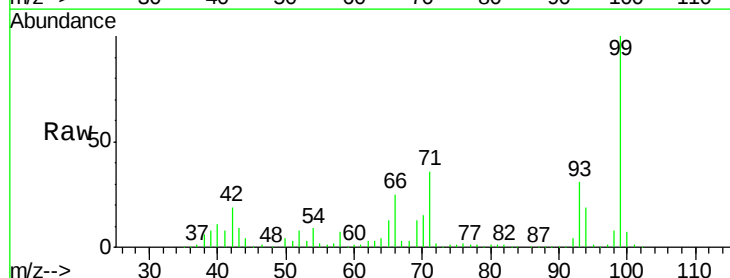
Tgt Ion: 93 Resp: 522375

Ion Ratio Lower Upper

93 100

66 78.1 32.9 49.3#

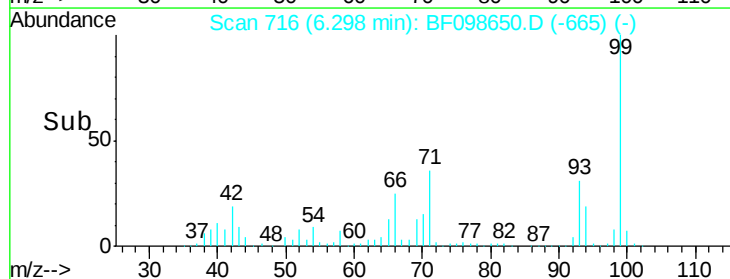
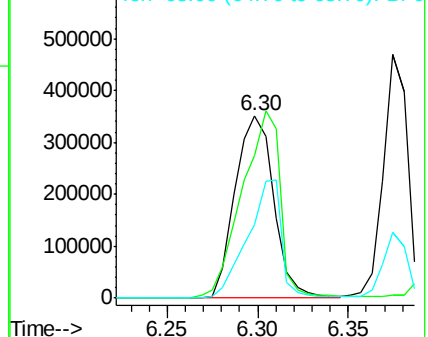
65 40.4 16.0 24.0#

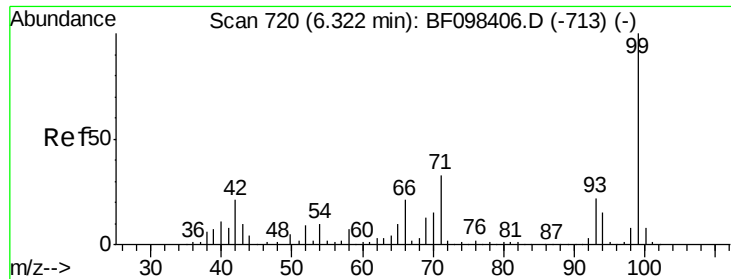


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 121.488 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

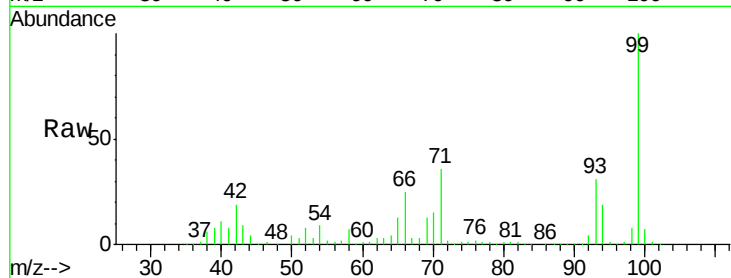
Tgt Ion: 99 Resp: 1531641

Ion Ratio Lower Upper

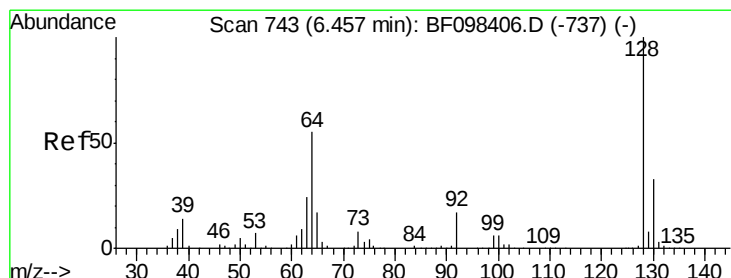
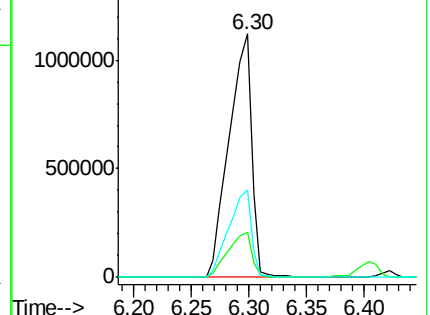
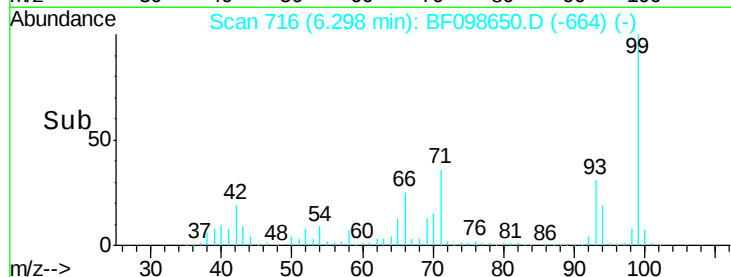
99 100

42 18.8 13.5 20.3

71 35.8 24.5 36.7



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: 42.060 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

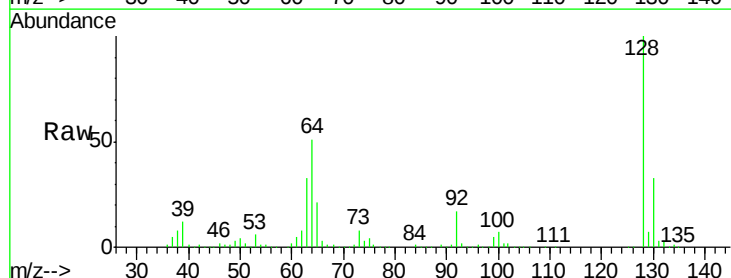
Tgt Ion: 128 Resp: 459248

Ion Ratio Lower Upper

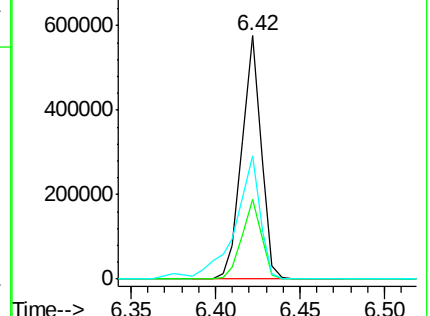
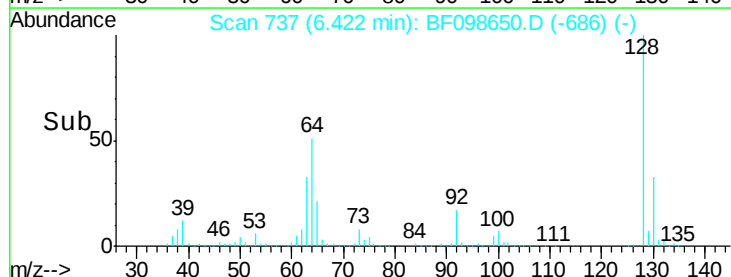
128 100

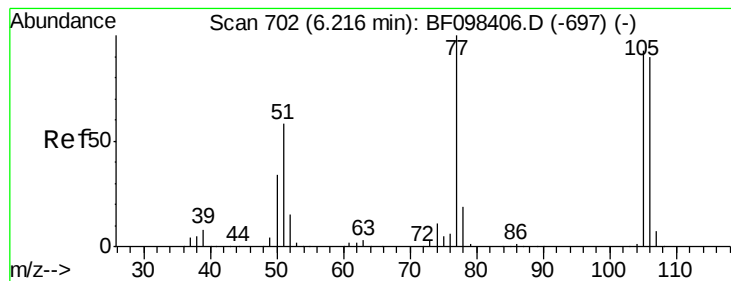
130 32.9 12.9 52.9

64 50.7 28.4 68.4



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: 21.103 ng

RT: 6.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

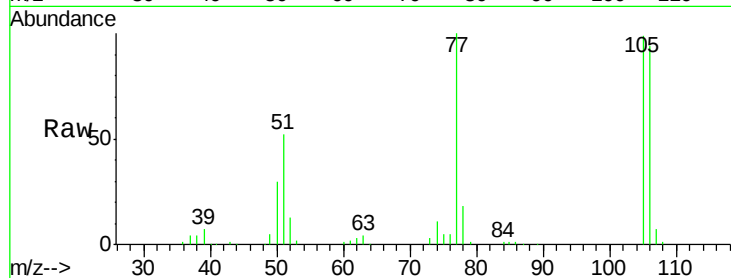
Tgt Ion: 77 Resp: 173920

Ion Ratio Lower Upper

77 100

105 99.4 83.8 123.8

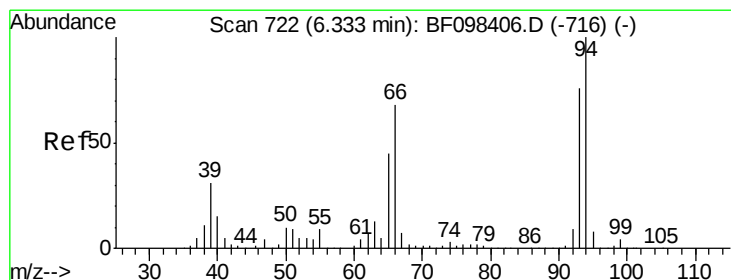
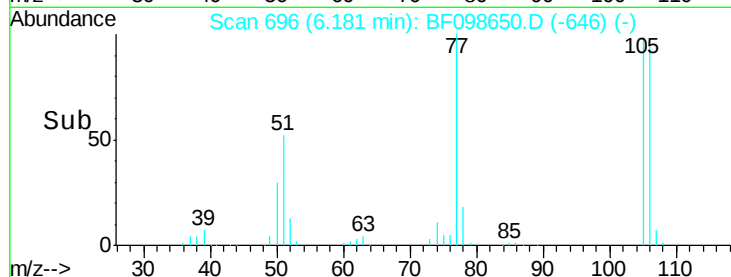
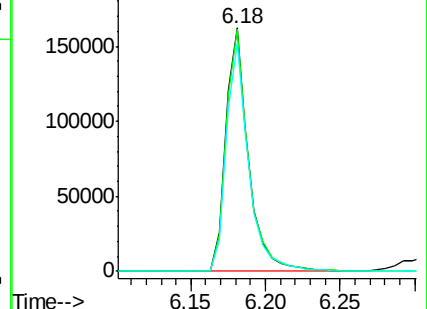
106 93.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.993 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

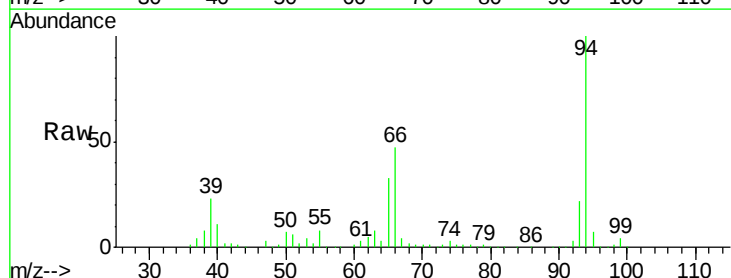
Tgt Ion: 94 Resp: 614939

Ion Ratio Lower Upper

94 100

65 33.2 9.9 49.9

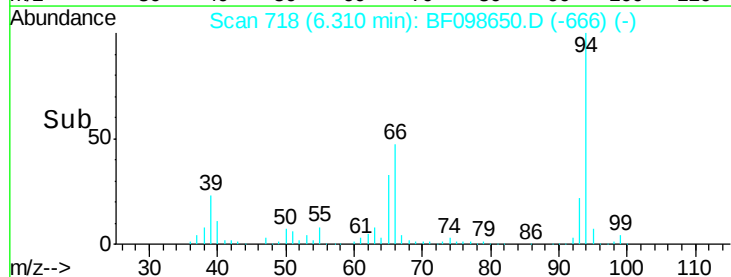
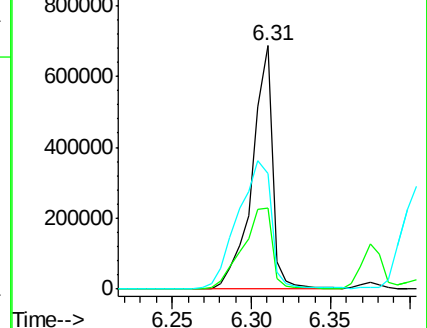
66 47.4 23.1 63.1

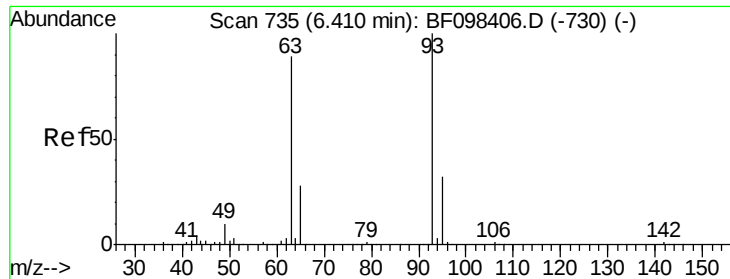


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.748 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

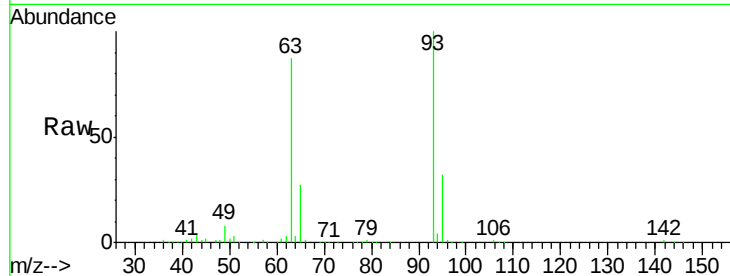
Tgt Ion: 93 Resp: 427813

Ion Ratio Lower Upper

93 100

63 86.8 59.2 99.2

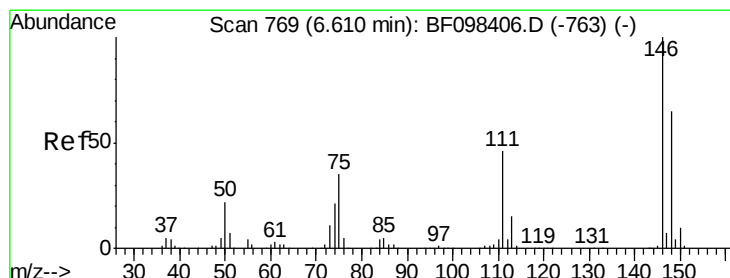
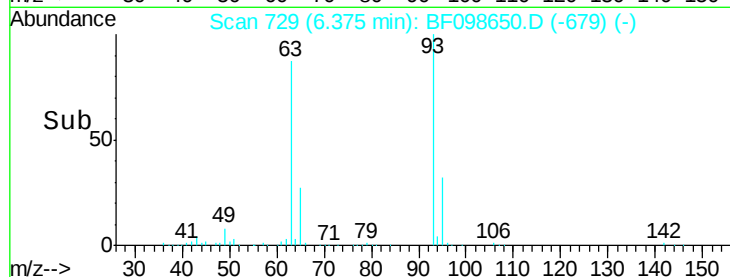
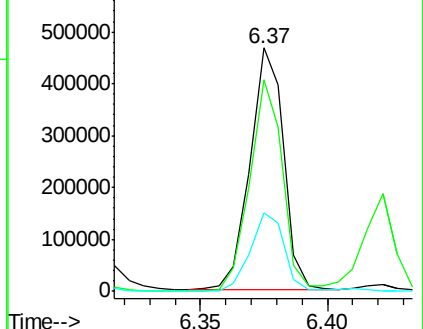
95 32.2 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.902 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

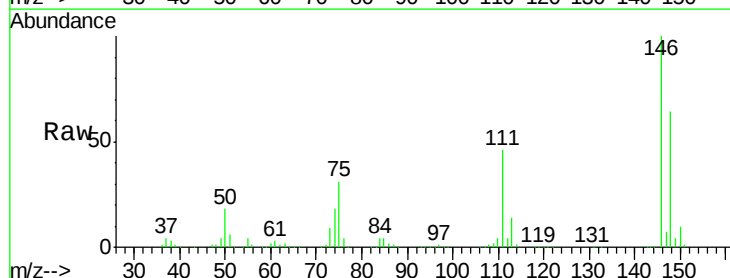
Tgt Ion: 146 Resp: 416551

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.6

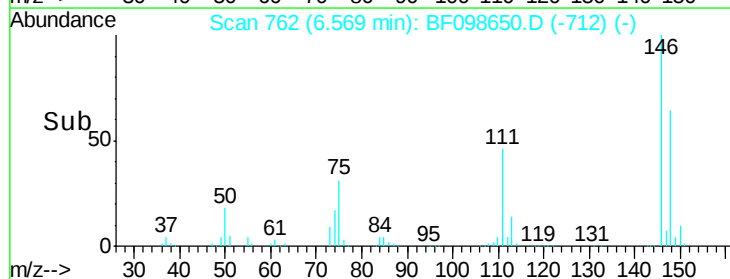
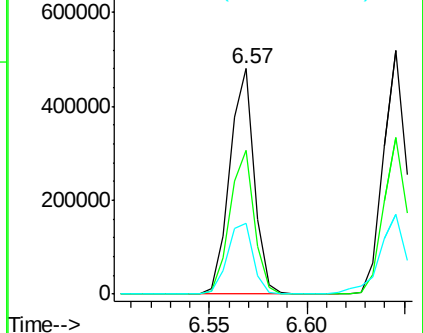
75 31.4 23.1 34.7

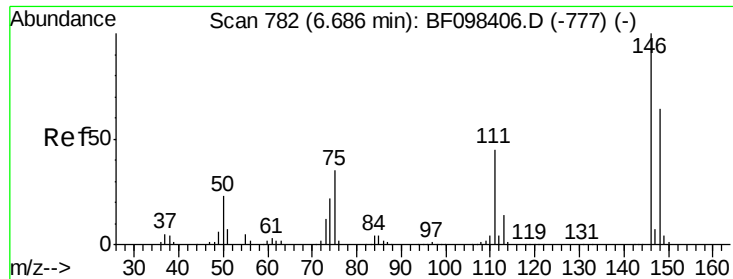


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

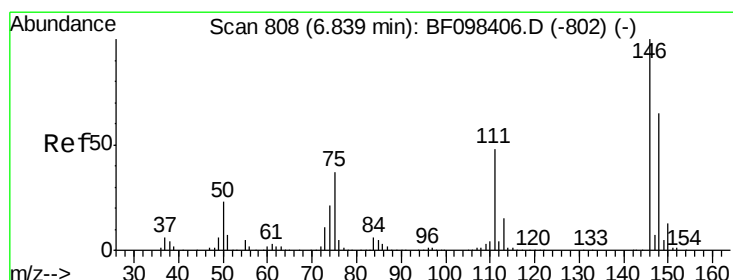
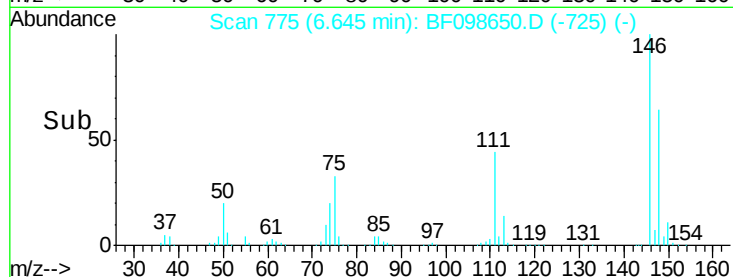
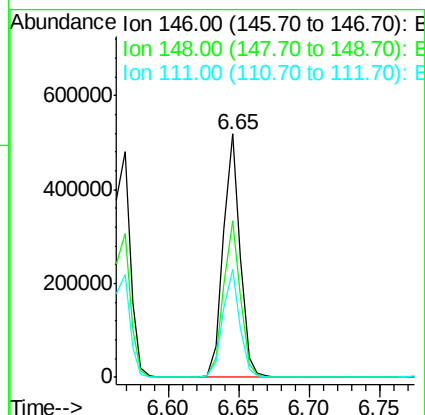
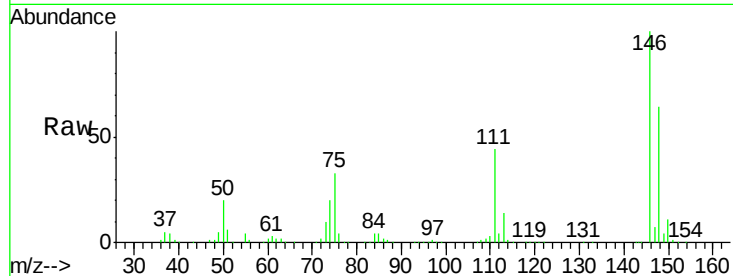




#13
 1,4-Dichlorobenzene
 Concen: 38.122 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

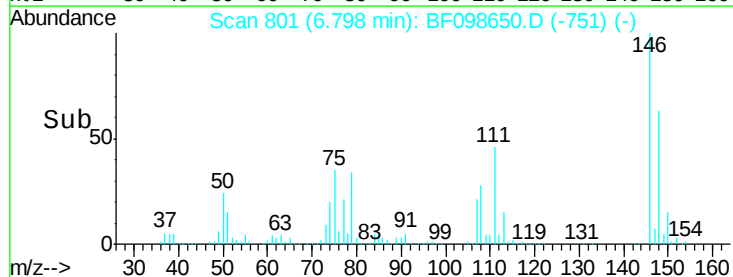
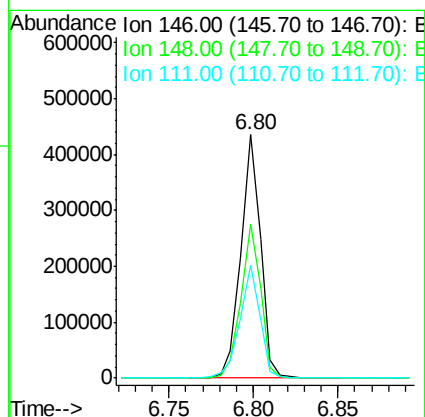
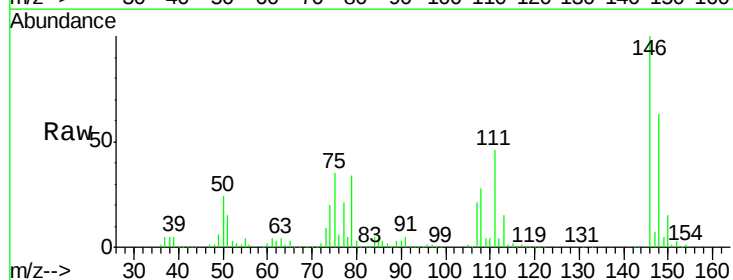
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

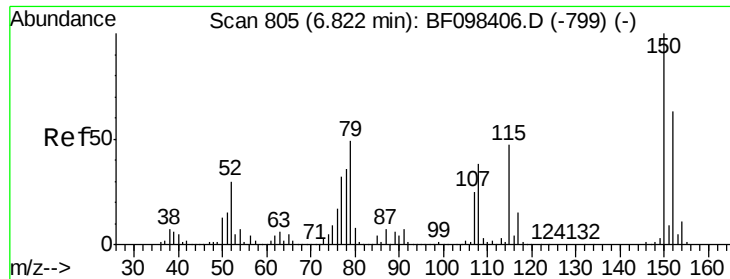
Tgt Ion:146 Resp: 429149
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 44.4 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 34.224 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion:146 Resp: 351002
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.4 75.6
 111 46.4 38.2 57.4

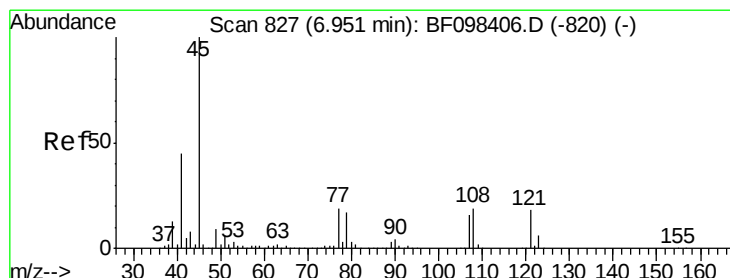
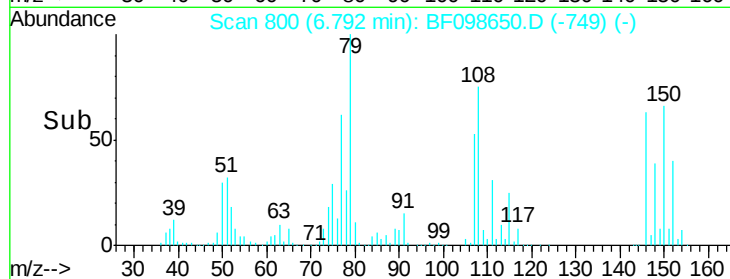
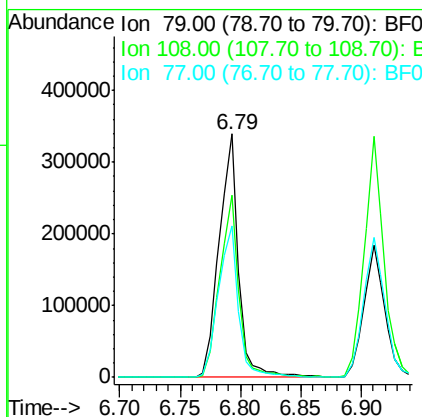
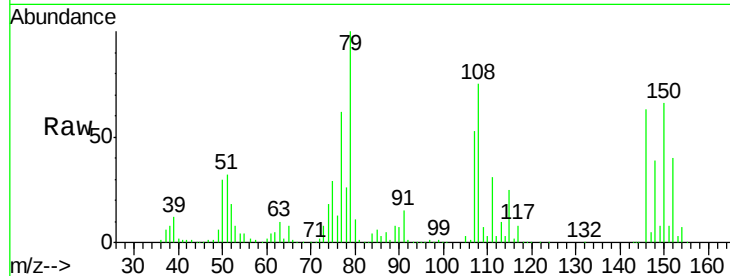




#15
Benzyl Alcohol
Concen: 44.833 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

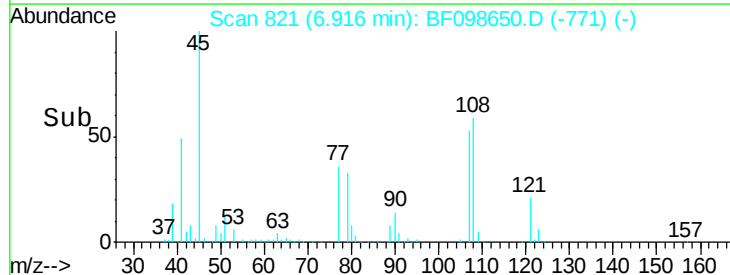
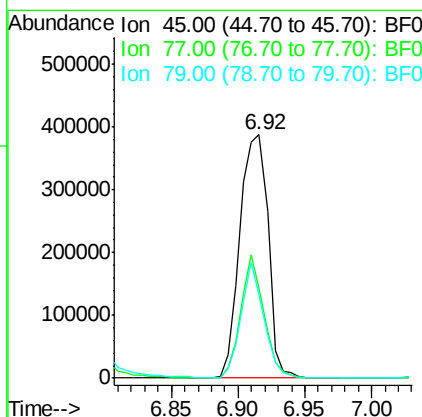
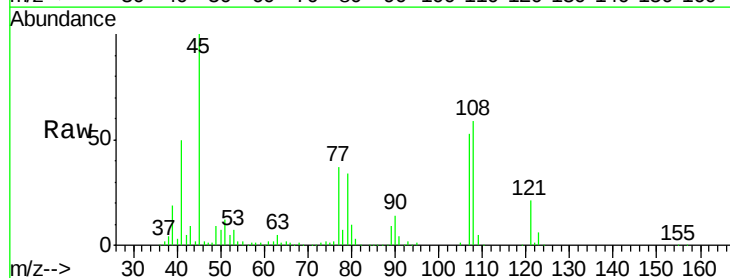
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MSD

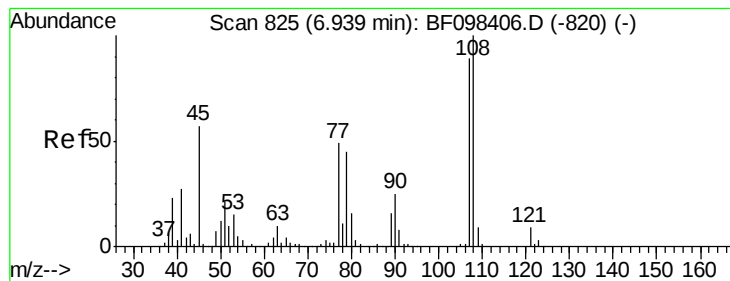
Tgt Ion: 79 Resp: 376170
Ion Ratio Lower Upper
79 100
108 74.8 63.4 95.0
77 62.4 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.054 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Tgt Ion: 45 Resp: 564126
Ion Ratio Lower Upper
45 100
77 37.2 0.0 33.2#
79 34.2 0.0 30.0#





#17

2-Methylphenol

Concen: 38.720 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

Tgt Ion:107 Resp: 344748

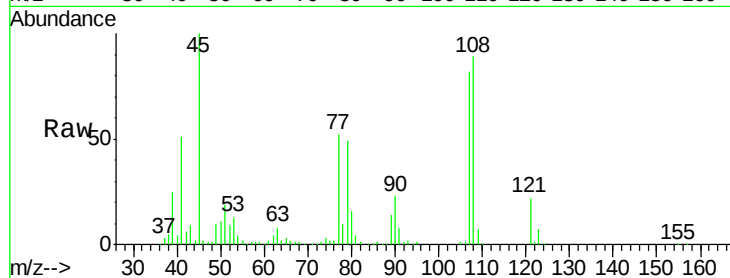
Ion Ratio Lower Upper

107 100

108 108.6 93.4 140.0

77 63.2 35.8 53.6#

79 59.7 34.8 52.2#

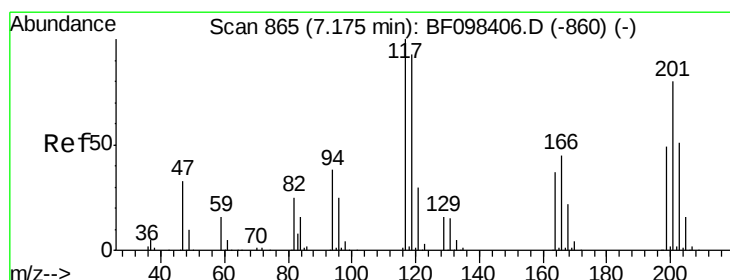
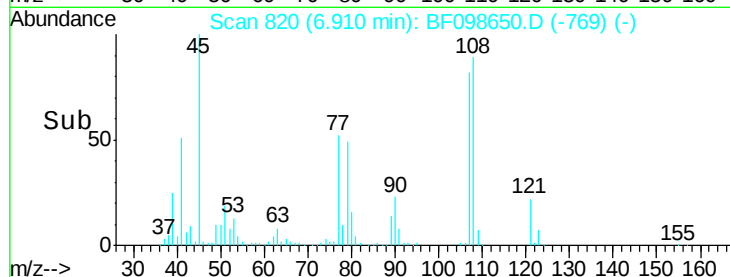
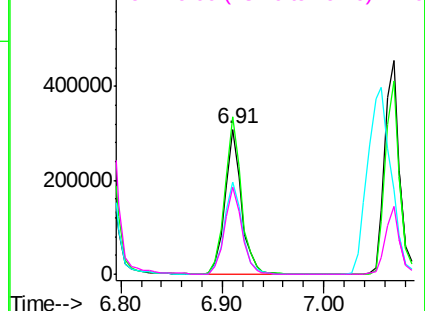


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 33.856 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

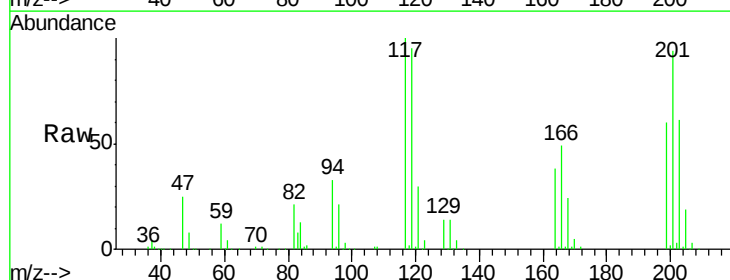
Tgt Ion:117 Resp: 145958

Ion Ratio Lower Upper

117 100

119 94.9 77.4 116.0

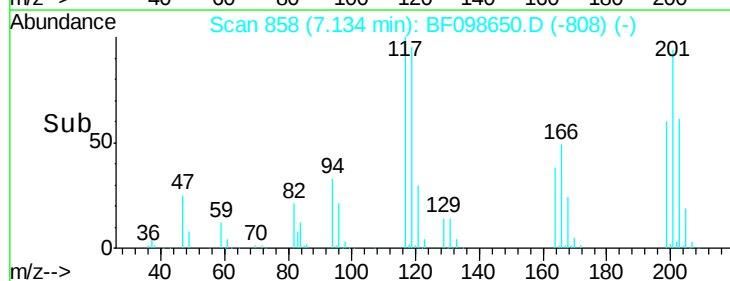
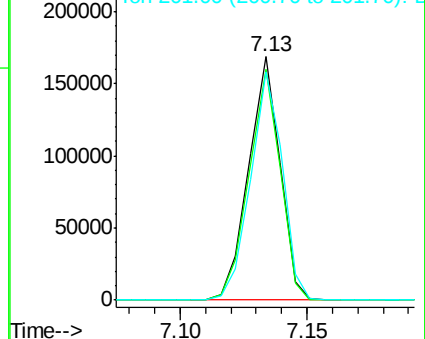
201 93.6 94.6 141.8#

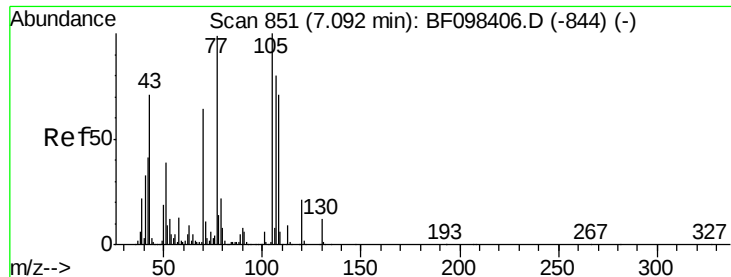


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

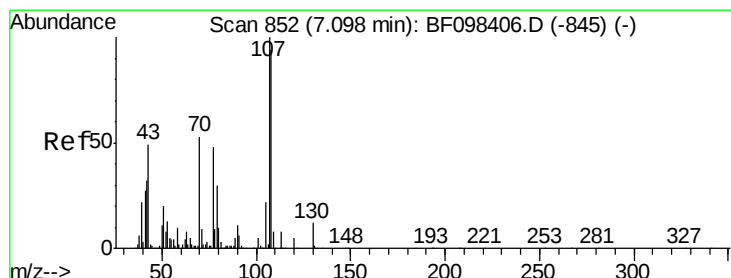
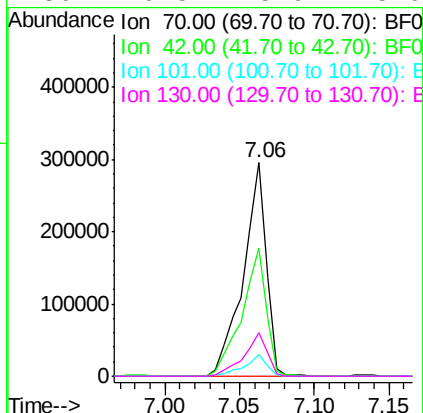
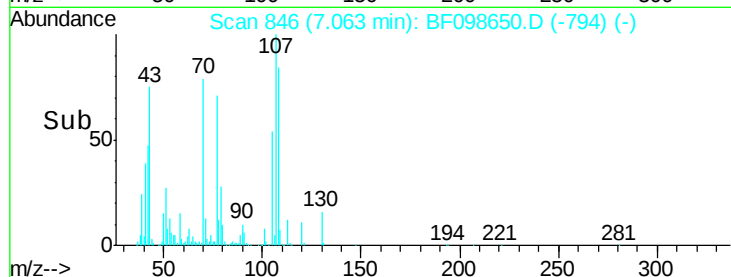
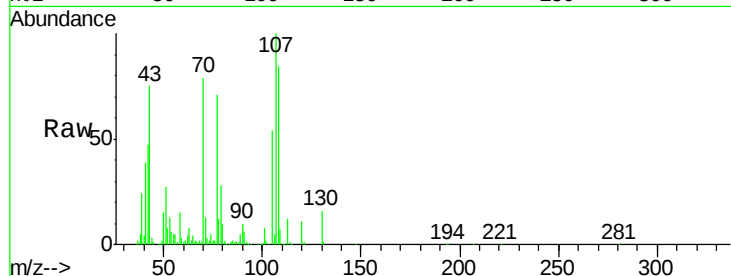




#19
n-Nitroso-di-n-propylamine
Concen: 40.058 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

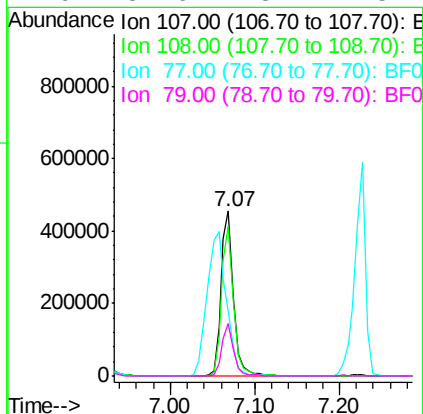
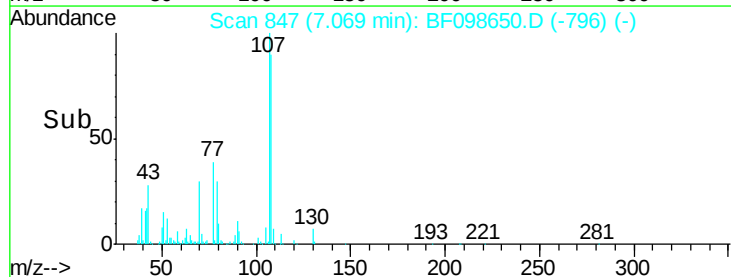
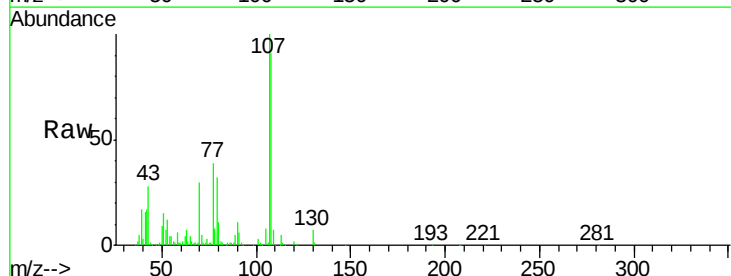
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MSD

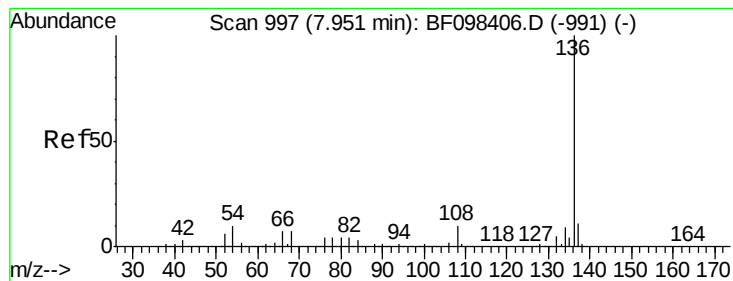
Tgt Ion:	70	Resp:	317670
Ion	Ratio	Lower	Upper
70	100		
42	59.8	47.2	70.8
101	9.9	7.2	10.8
130	20.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 42.110 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Tgt Ion:	107	Resp:	473145
Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.0	111.0
77	39.4	90.5	130.5#
79	31.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

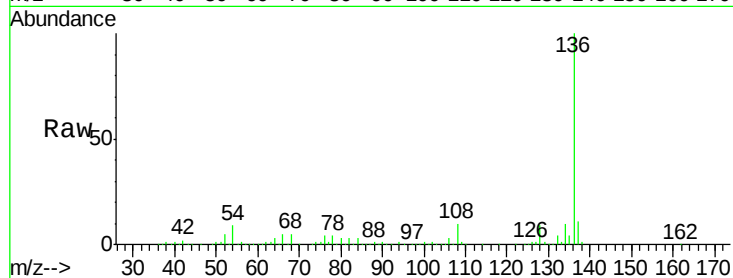
Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

Tgt Ion:	136	Resp:	561932
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	8.6	4.9	7.3#
68	5.2	4.1	6.1

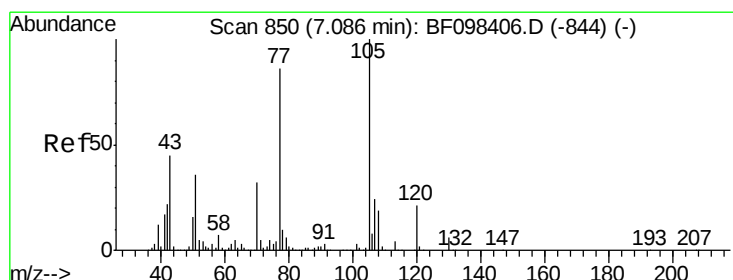
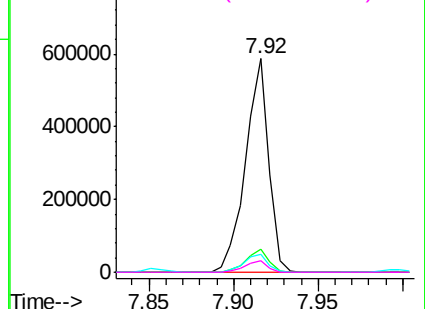
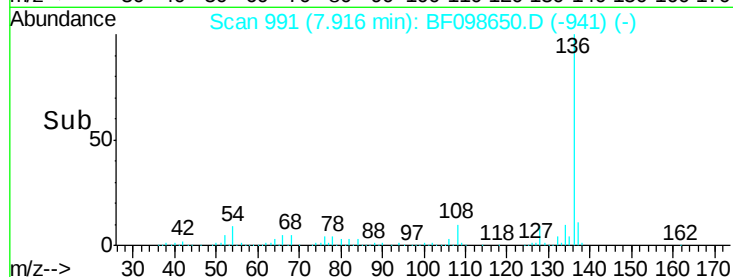


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.802 ng

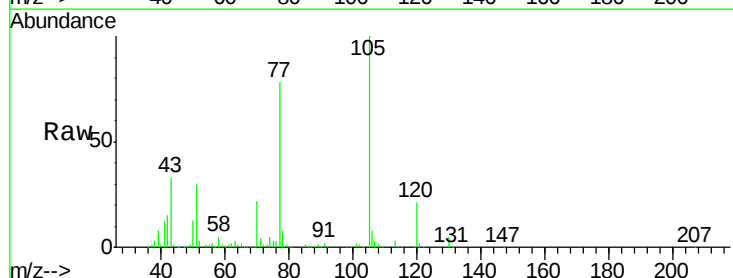
RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Tgt Ion:	105	Resp:	636163
Ion Ratio	Lower	Upper	
105	100		
71	3.6	2.8	4.2
51	29.7	30.7	46.1#
120	20.7	17.4	26.0

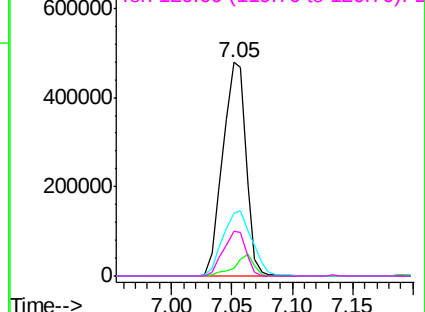
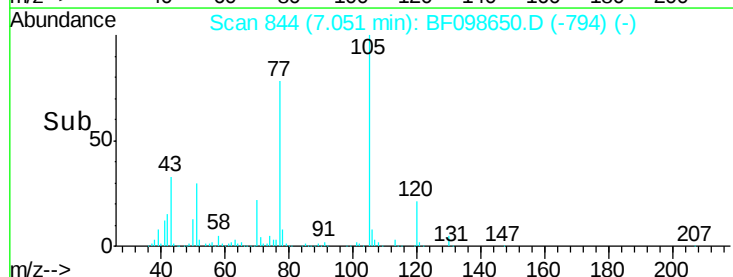


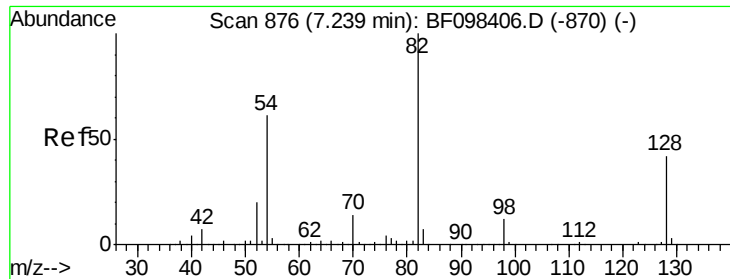
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

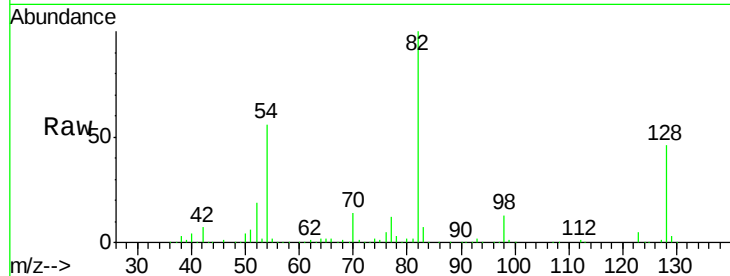




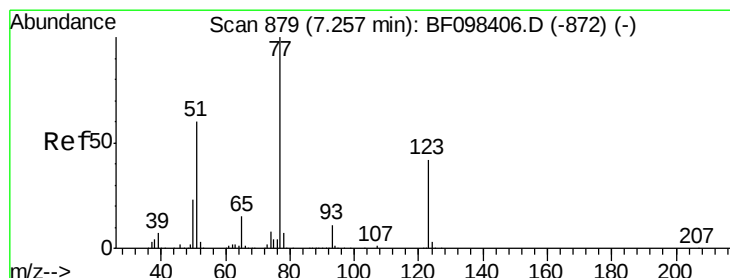
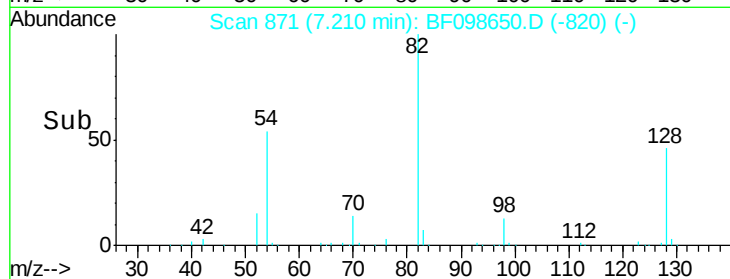
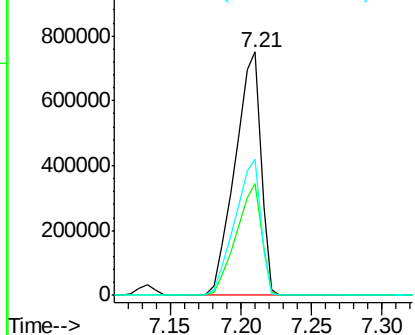
#23
 Nitrobenzene-d5
 Concen: 95.183 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

Tgt Ion: 82 Resp: 959406
 Ion Ratio Lower Upper
 82 100
 128 45.9 34.0 51.0
 54 55.9 42.2 63.2

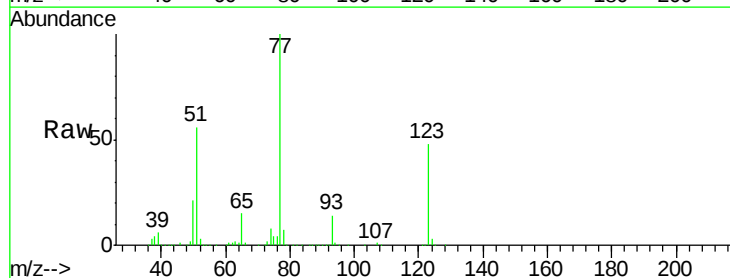


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

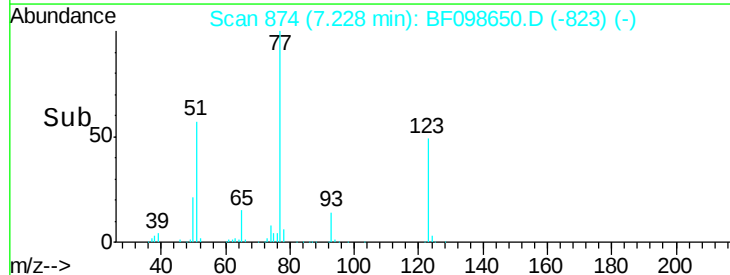
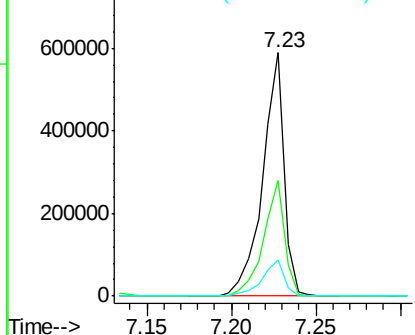


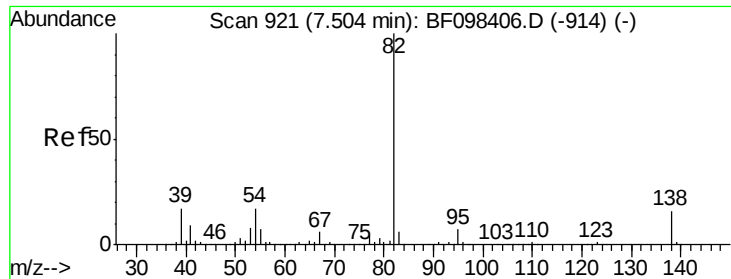
#24
 Nitrobenzene
 Concen: 44.952 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion: 77 Resp: 516104
 Ion Ratio Lower Upper
 77 100
 123 47.6 35.8 53.8
 65 15.0 10.6 15.8



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: 48.067 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

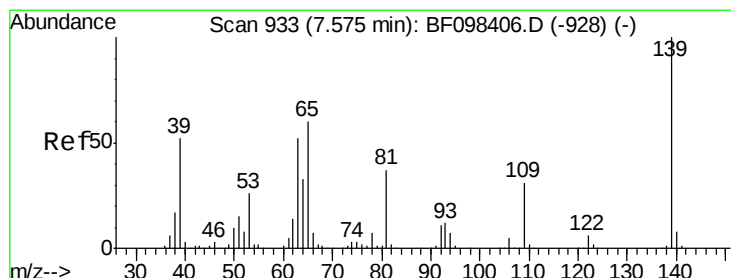
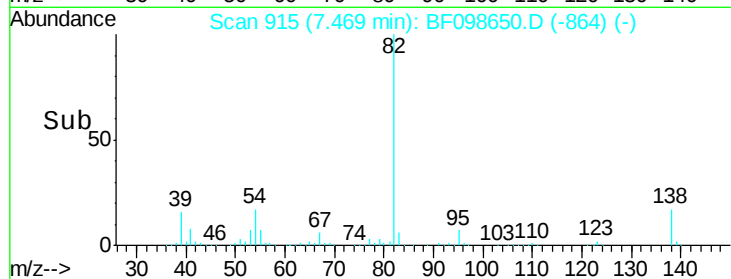
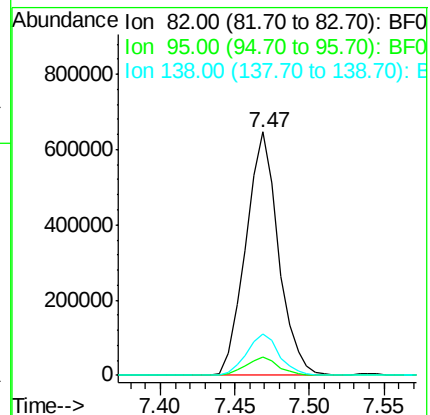
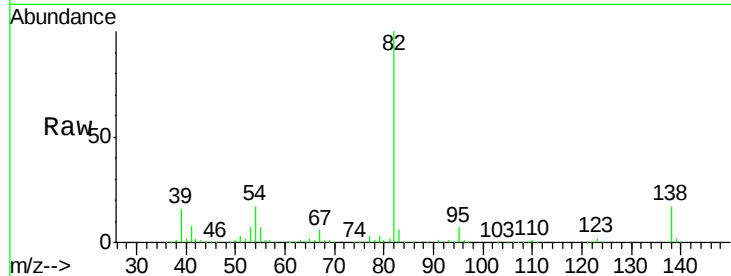
Tgt Ion: 82 Resp: 980254

Ion Ratio Lower Upper

82 100

95 7.3 5.3 7.9

138 17.1 13.1 19.7



#26

2-Nitrophenol

Concen: 48.856 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

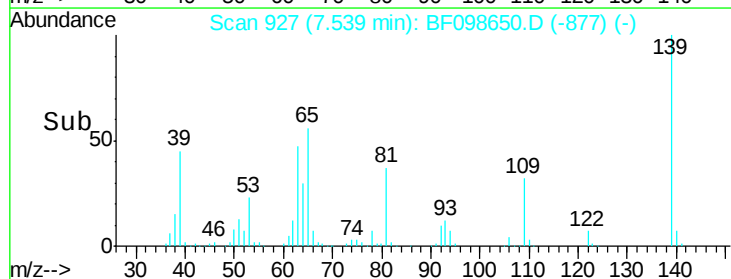
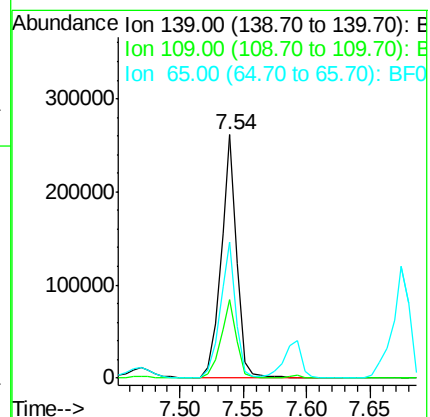
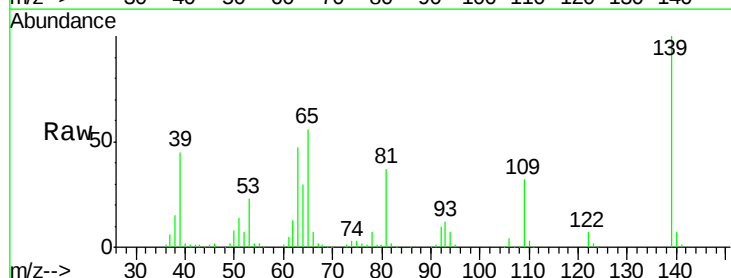
Tgt Ion: 139 Resp: 226479

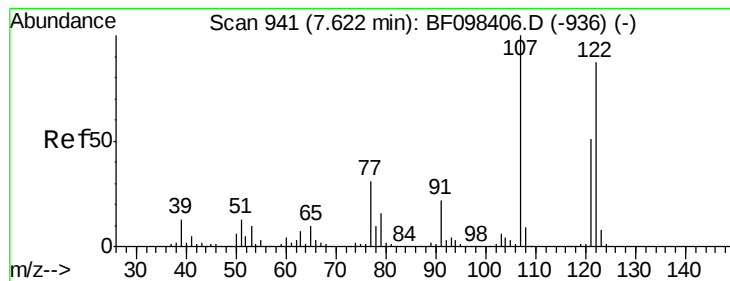
Ion Ratio Lower Upper

139 100

109 32.3 21.0 31.6#

65 55.9 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 38.370 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

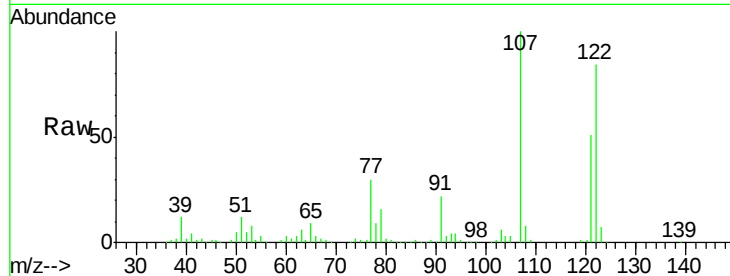
Tgt Ion:122 Resp: 339069

Ion Ratio Lower Upper

122 100

107 118.5 89.2 133.8

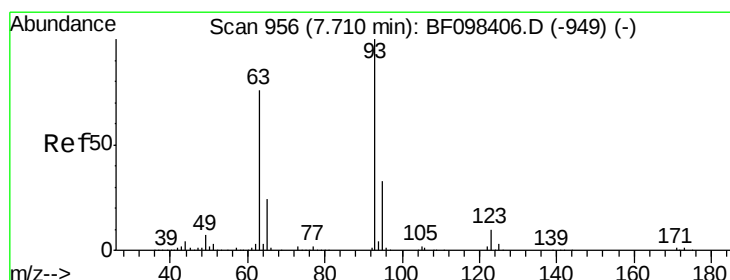
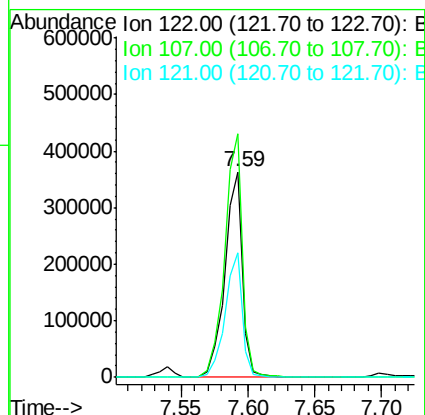
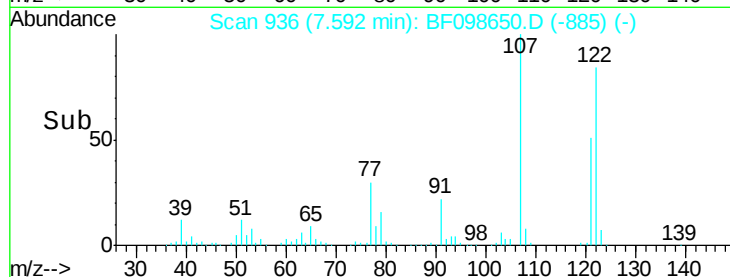
121 60.6 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.115 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

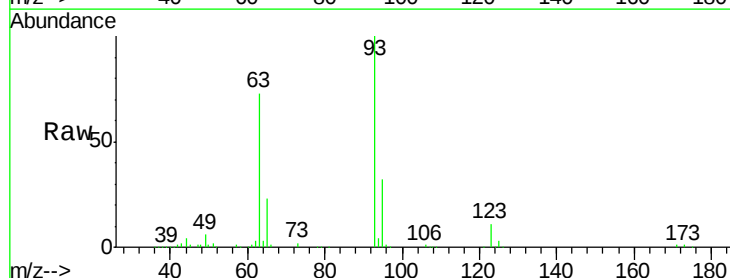
Tgt Ion: 93 Resp: 511627

Ion Ratio Lower Upper

93 100

95 32.0 26.5 39.7

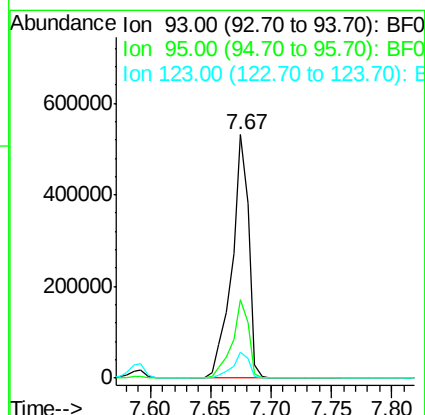
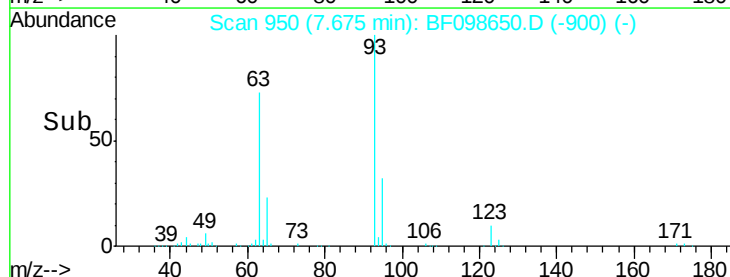
123 10.6 9.0 13.4

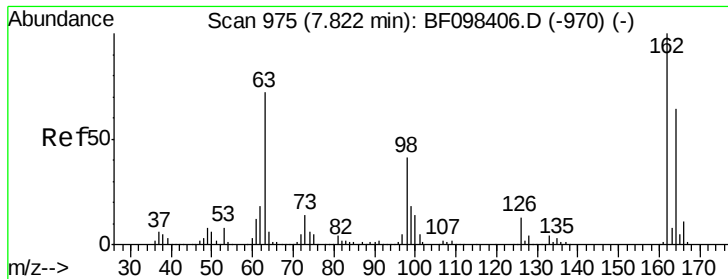


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

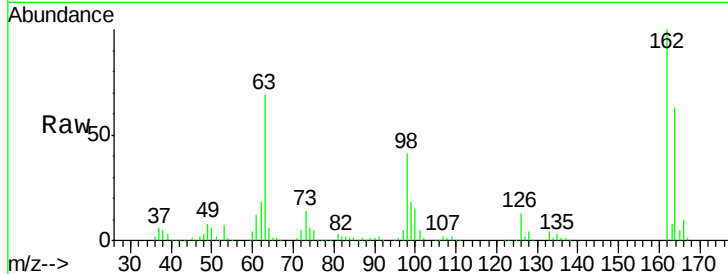




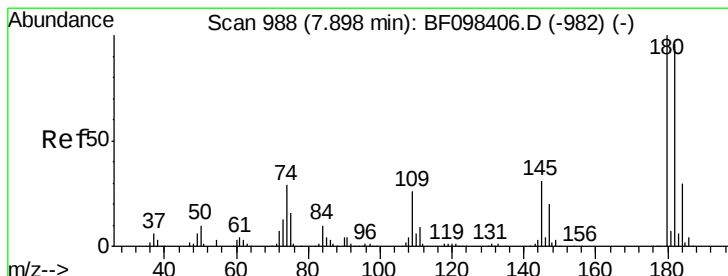
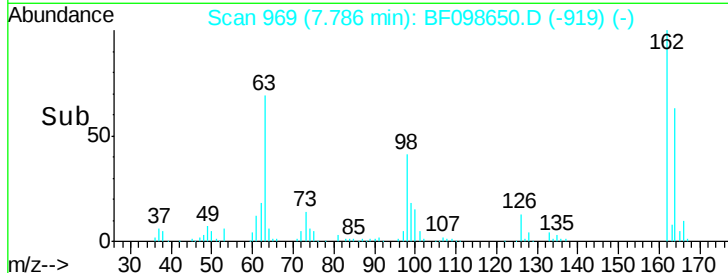
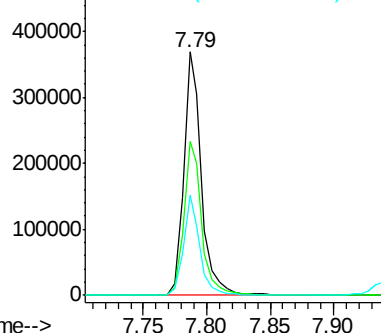
#29
 2,4-Dichlorophenol
 Concen: 49.207 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	41.1	14.8	54.8

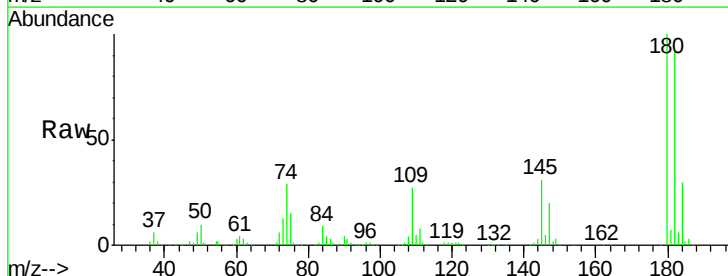


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

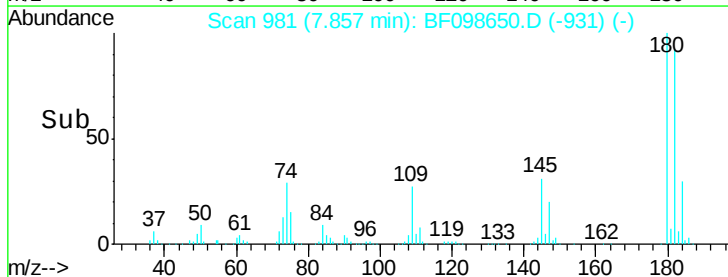
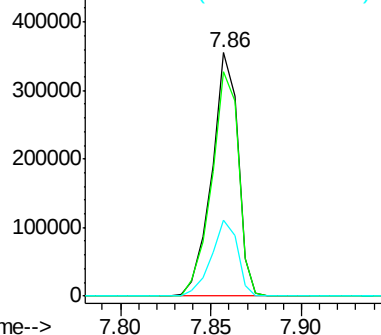


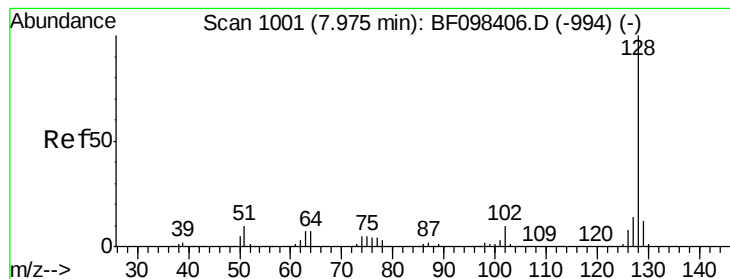
#30
 1,2,4-Trichlorobenzene
 Concen: 44.535 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	75.8	113.6
145	31.3	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.526 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

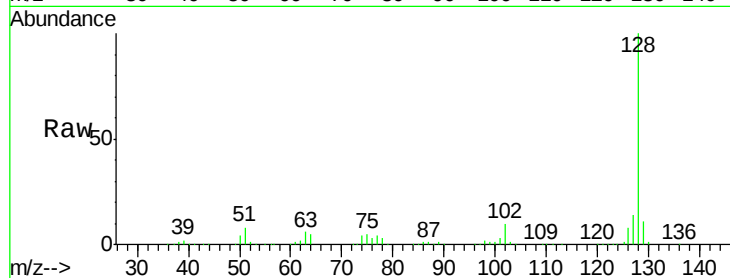
Tgt Ion:128 Resp: 1181340

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

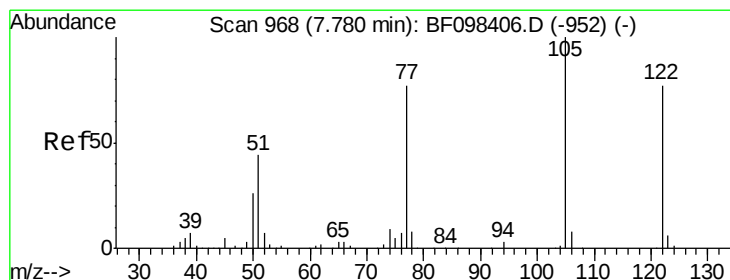
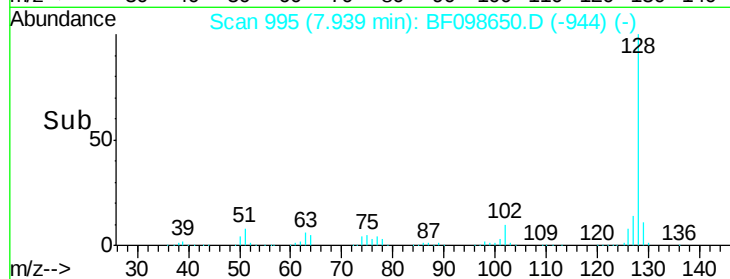
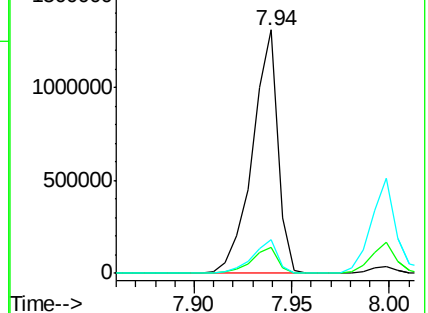
127 13.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.836 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.05 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

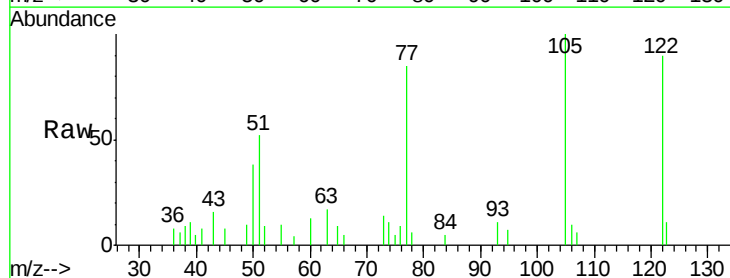
Tgt Ion:122 Resp: 13268

Ion Ratio Lower Upper

122 100

105 110.8 103.3 143.3

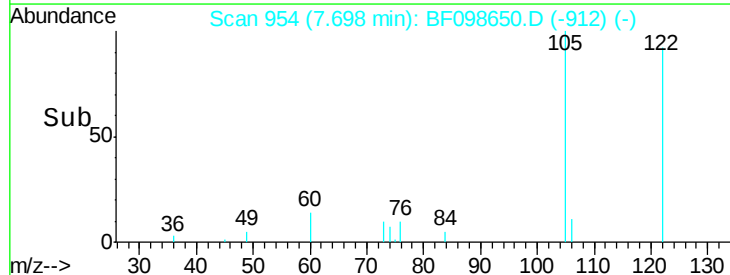
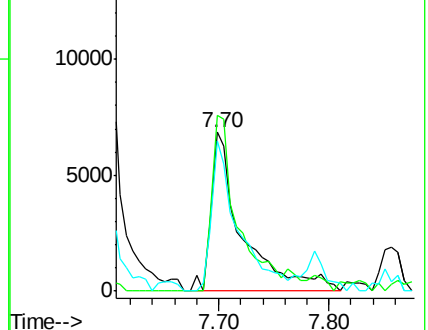
77 94.1 73.7 113.7

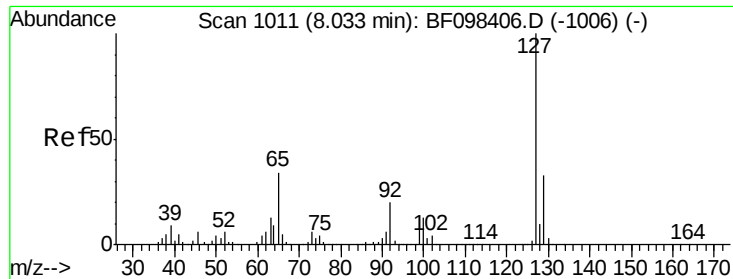


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

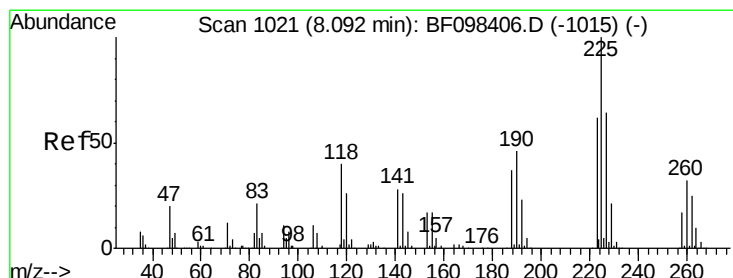
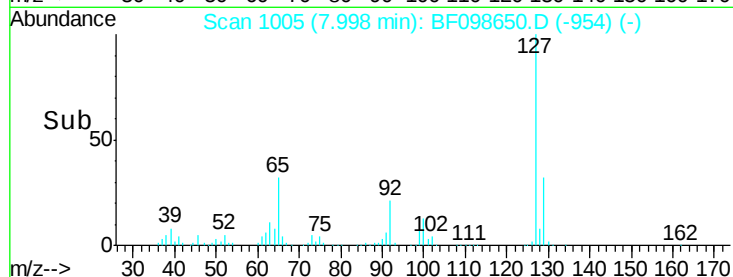
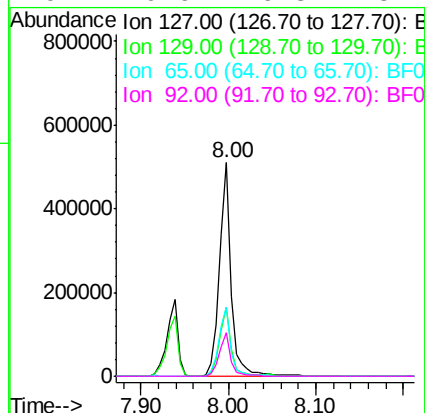
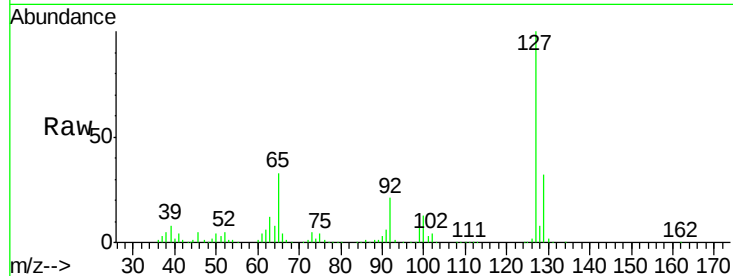




#33
4-Chloroaniline
Concen: 41.943 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

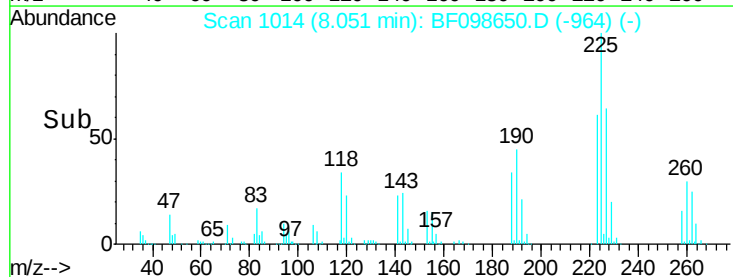
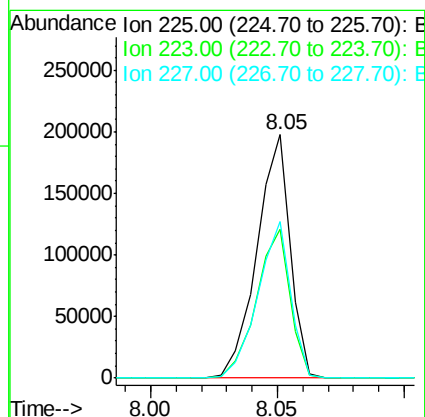
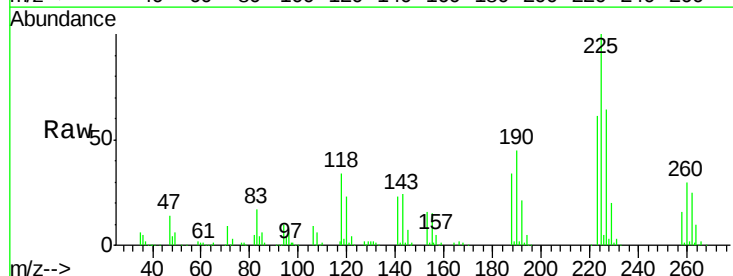
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MSD

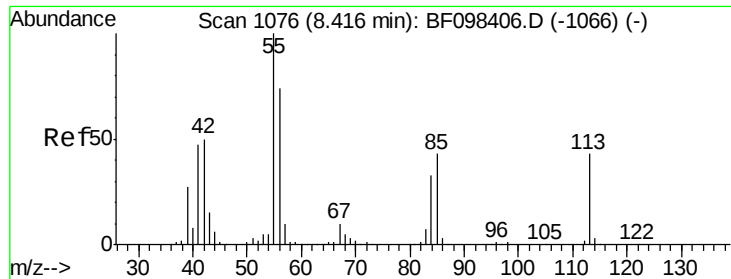
Tgt Ion:	127	Resp:	473529
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	32.6	27.8	41.8
92	20.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 44.054 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Tgt Ion:	225	Resp:	180809
Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.8	73.2
227	64.3	51.1	76.7

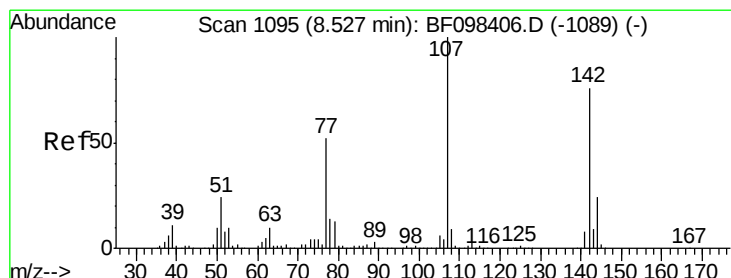
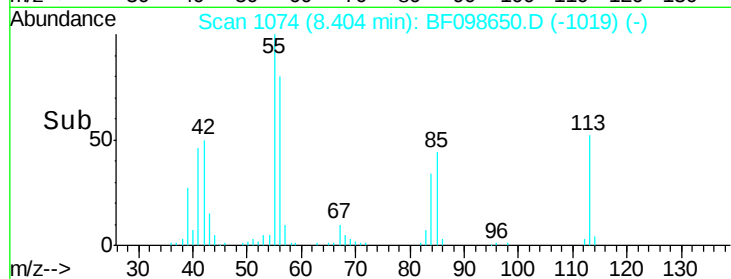
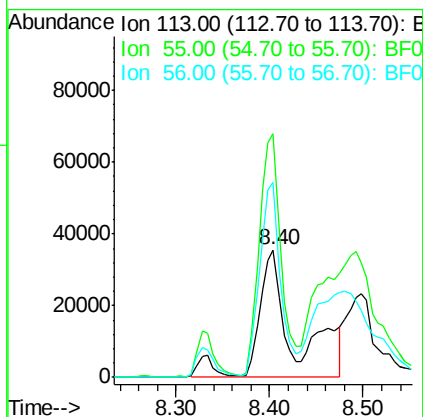
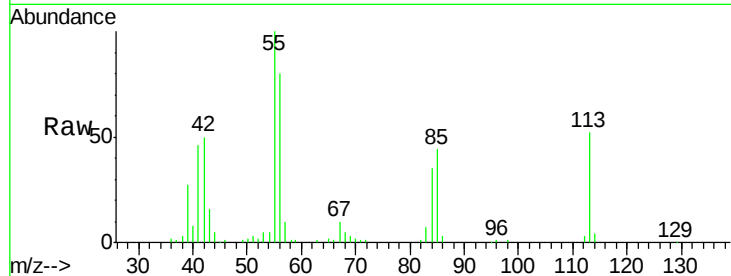




#35
 Caprolactam
 Concen: 37.353 ng m
 RT: 8.40 min Scan# 1074
 Delta R.T. 0.02 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

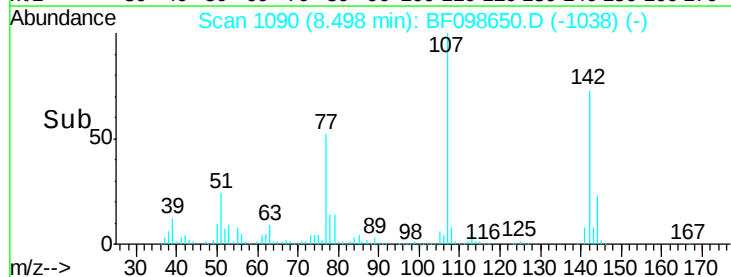
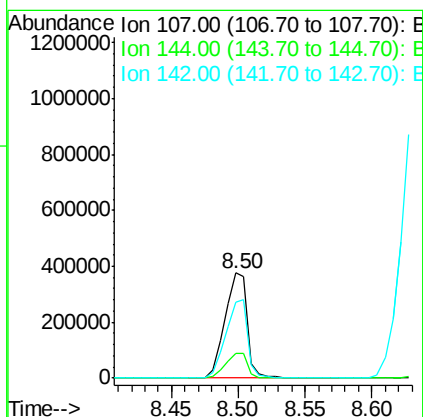
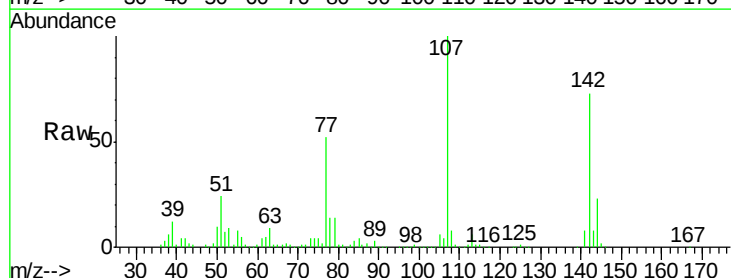
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

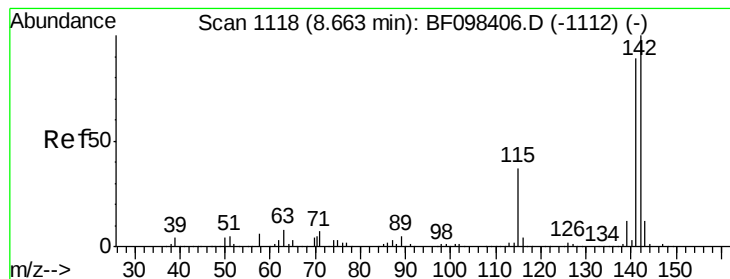
Tgt Ion:113 Resp: 94666
 Ion Ratio Lower Upper
 113 100
 55 190.7 150.2 190.2#
 56 152.4 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 48.682 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion:107 Resp: 443725
 Ion Ratio Lower Upper
 107 100
 144 23.4 24.2 36.4#
 142 72.5 73.4 110.0#

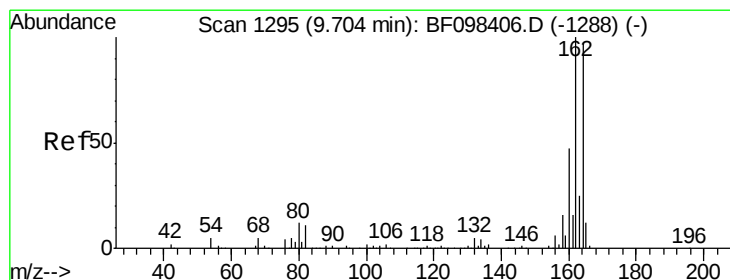
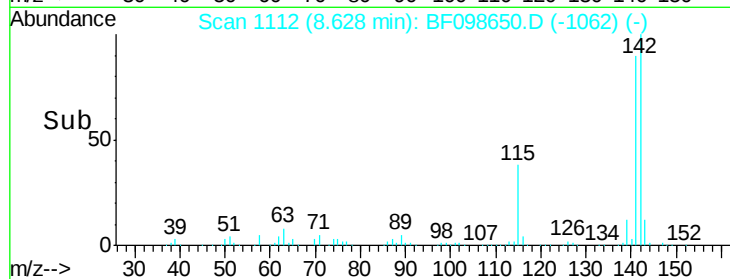
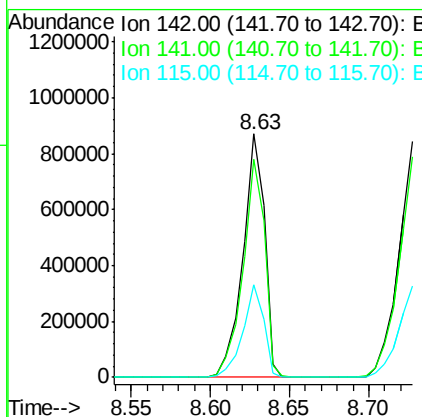
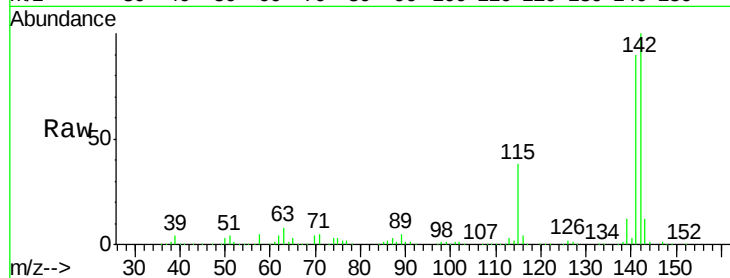




#37
 2-Methylnaphthalene
 Concen: 48.834 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

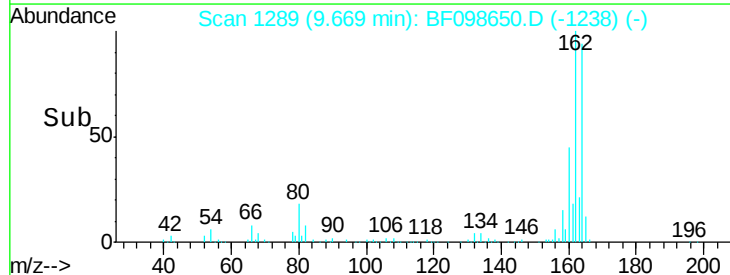
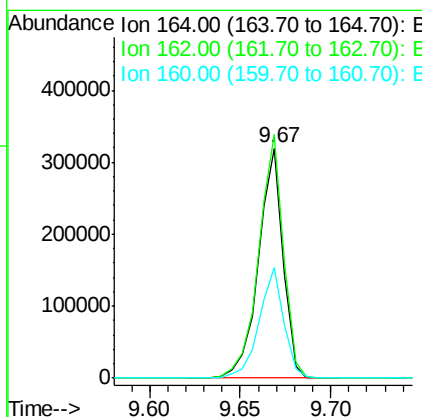
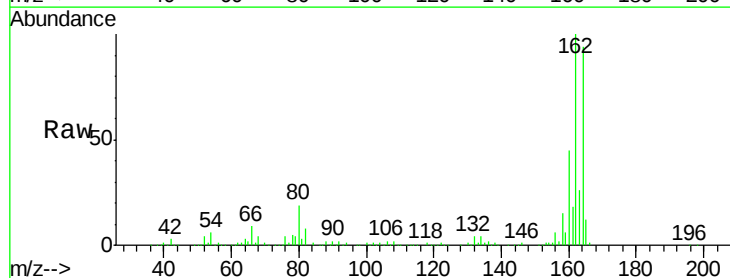
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

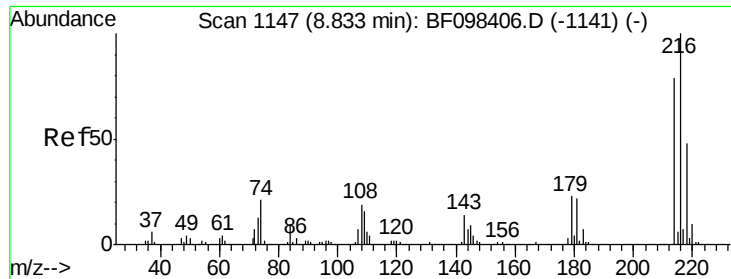
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	37.8	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	82.6	123.8
160	48.2	36.2	54.2

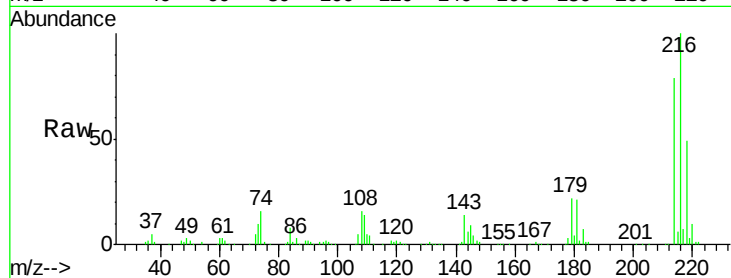




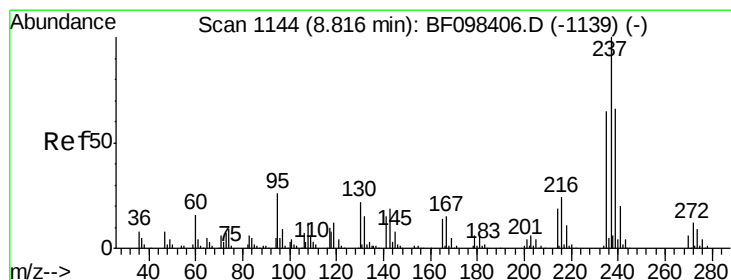
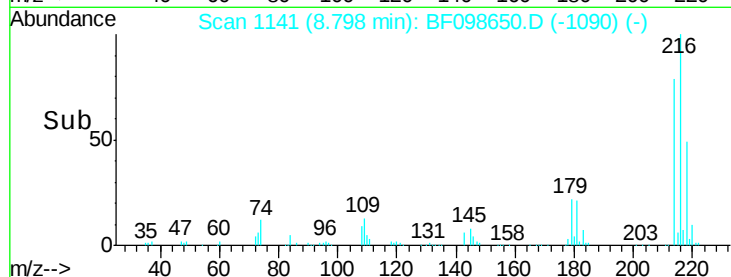
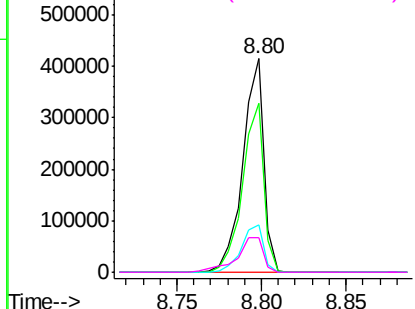
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.489 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

Tgt Ion:	216	Resp:	360276
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.4	95.2
179	23.3	17.9	26.9
108	20.8	16.5	24.7

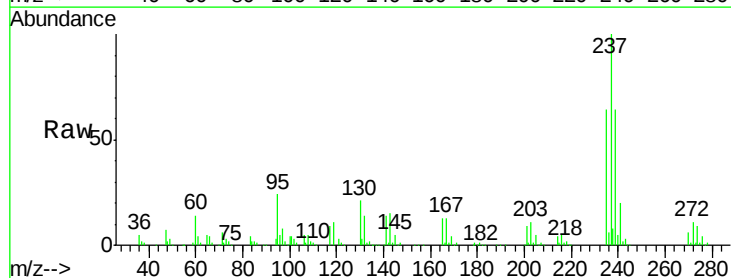


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

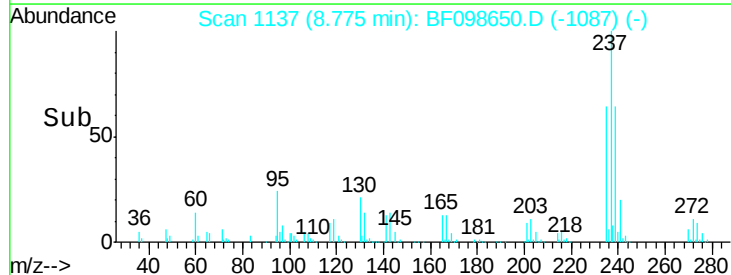
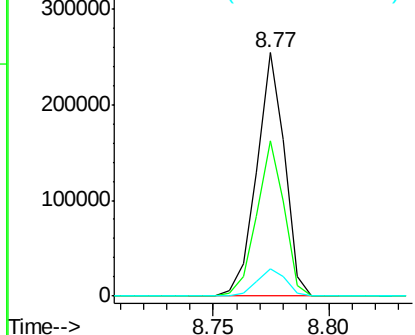


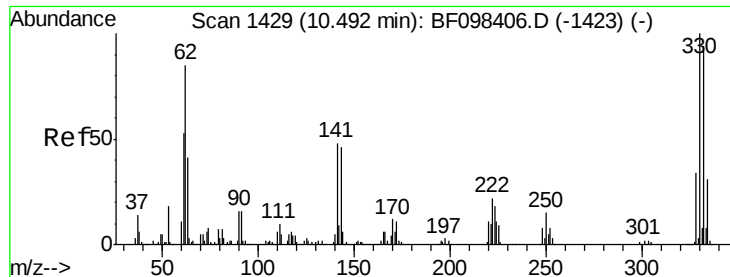
#40
 Hexachlorocyclopentadiene
 Concen: 78.571 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion:	237	Resp:	214828
Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.6	82.6
272	11.2	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

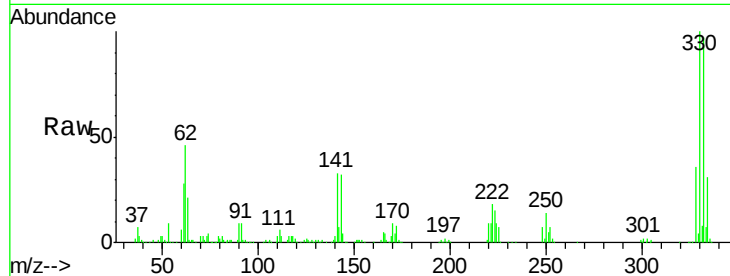




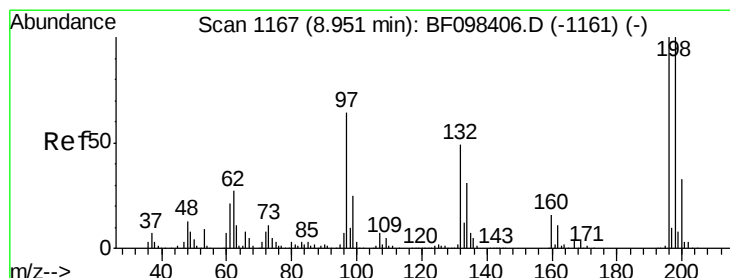
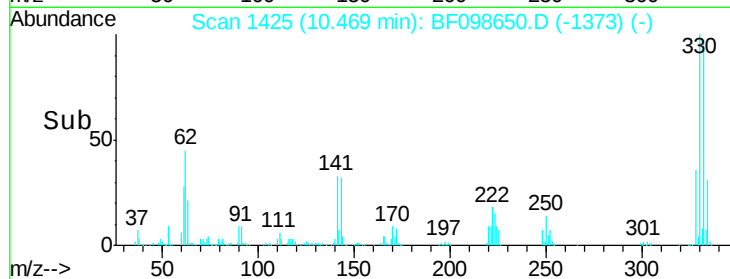
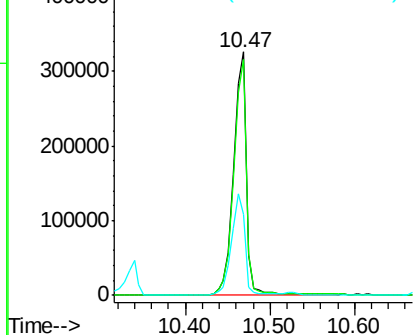
#41
 2,4,6-Tribromophenol
 Concen: 171.153 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

Tgt Ion:330 Resp: 343263
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 115.0
 141 43.0 31.4 47.2

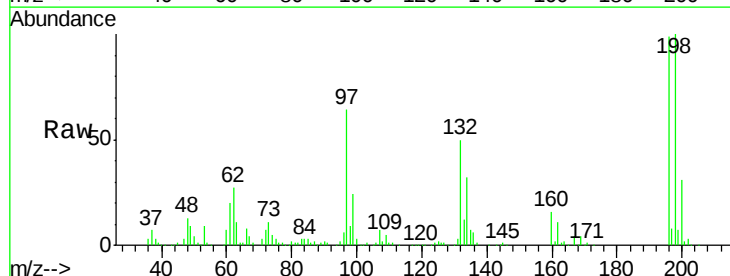


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

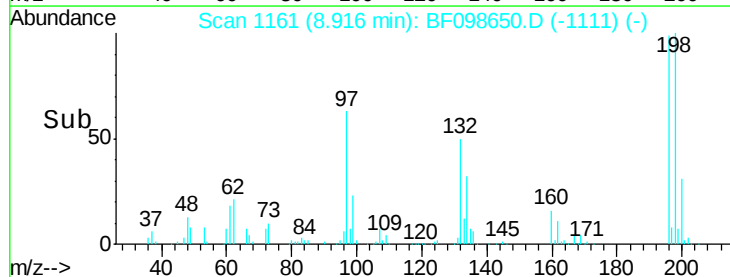
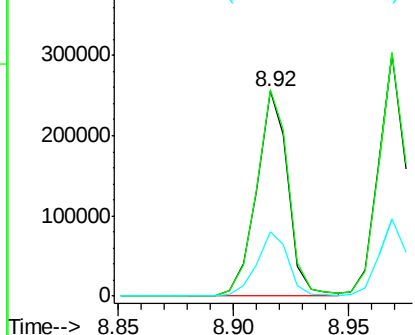


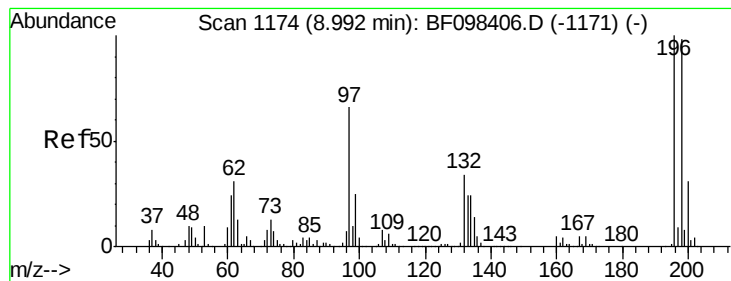
#42
 2,4,6-Trichlorophenol
 Concen: 44.359 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion:196 Resp: 243888
 Ion Ratio Lower Upper
 196 100
 198 100.8 74.2 111.4
 200 31.6 24.0 36.0



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





#43

2,4,5-Trichlorophenol

Concen: 46.495 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

Tgt Ion:196 Resp: 267192

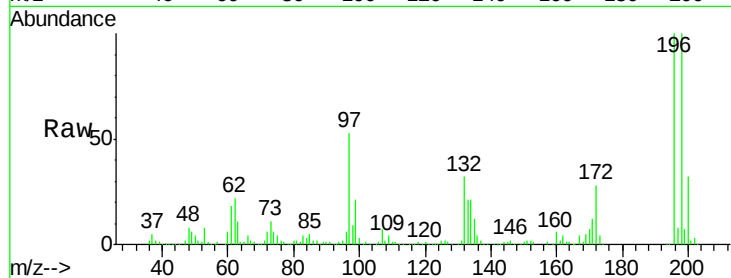
Ion Ratio Lower Upper

196 100

198 100.5 75.7 113.5

97 53.2 47.7 71.5

132 32.1 28.0 42.0

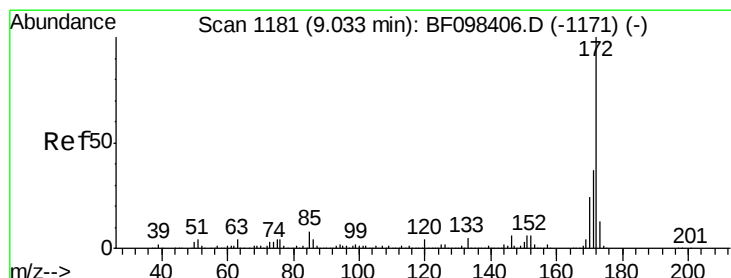
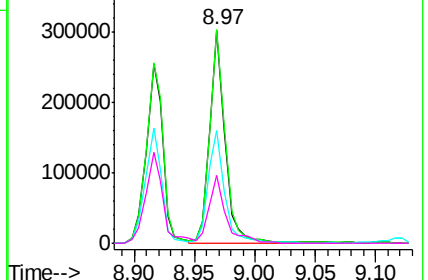
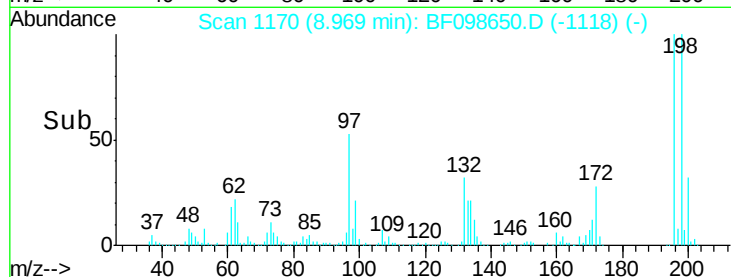


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 88.456 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

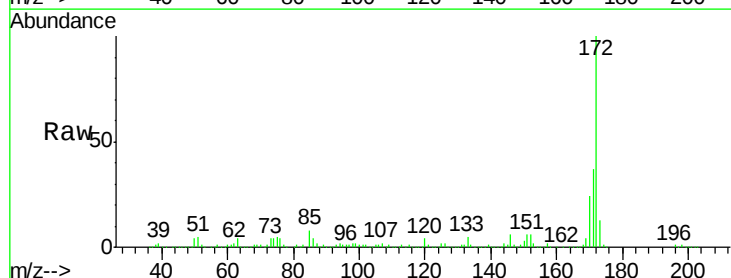
Tgt Ion:172 Resp: 1568272

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

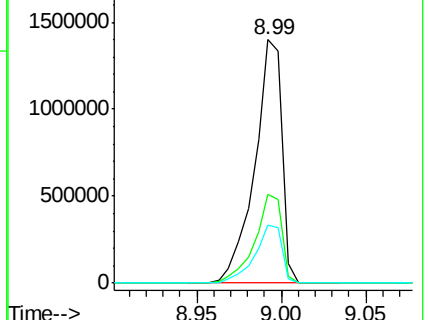
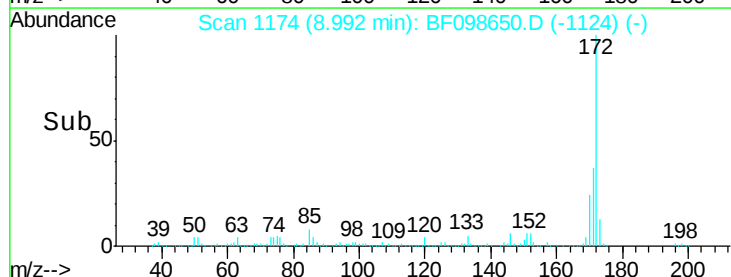
170 23.6 19.8 29.8

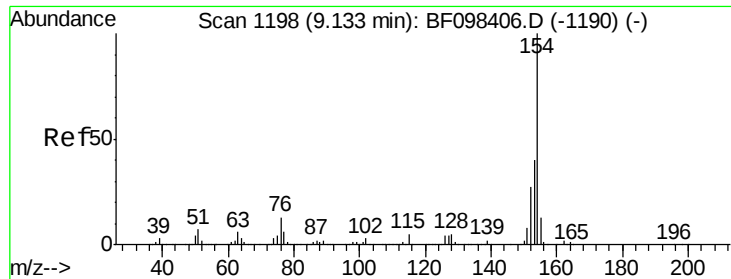


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

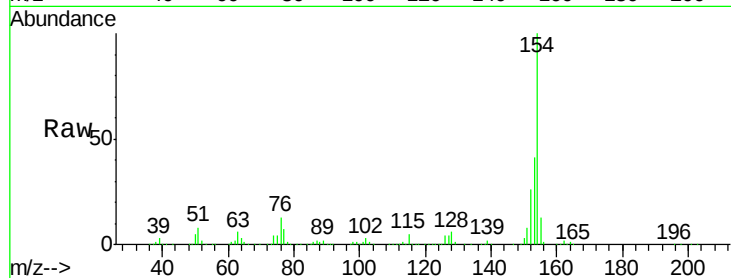




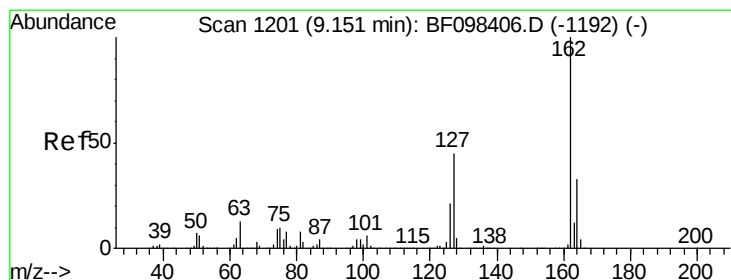
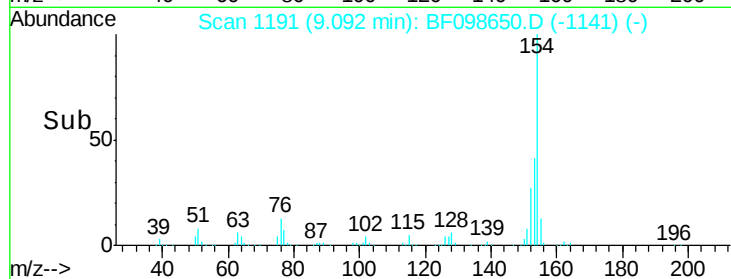
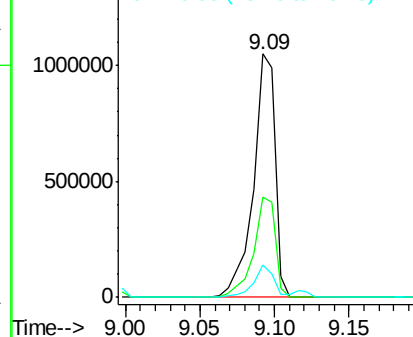
#45
 1,1'-Biphenyl
 Concen: 39.006 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

Tgt Ion:154 Resp: 1049139
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.2 61.2
 76 13.4 0.0 29.9

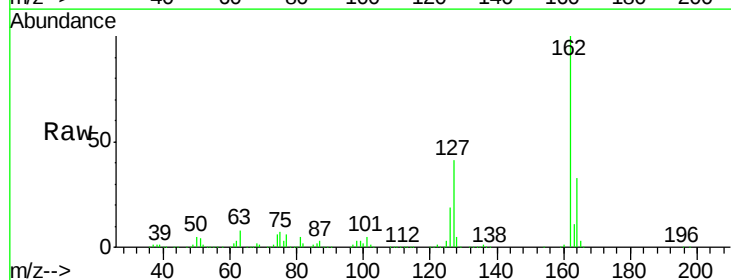


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

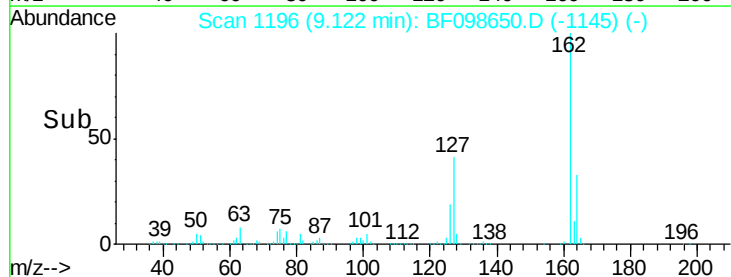
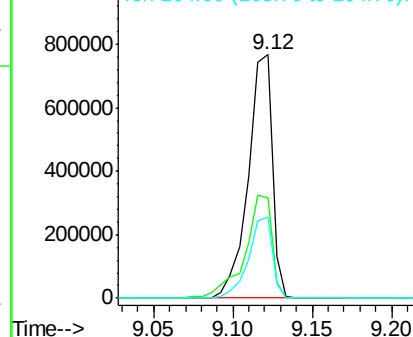


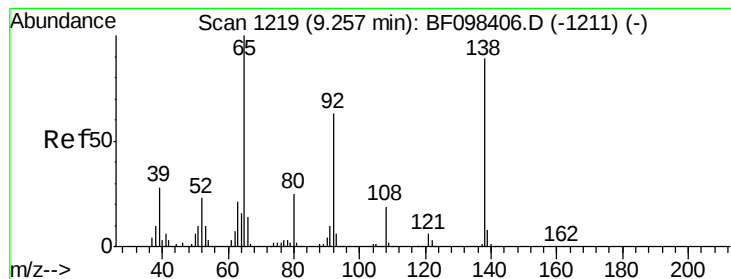
#46
 2-Chloronaphthalene
 Concen: 42.048 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion:162 Resp: 807691
 Ion Ratio Lower Upper
 162 100
 127 41.0 28.3 42.5
 164 33.1 27.0 40.4



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





#47

2-Nitroaniline

Concen: 43.897 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

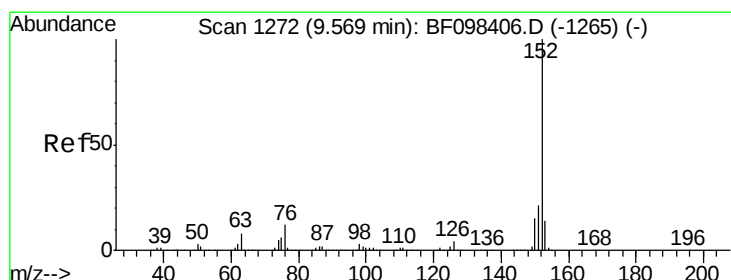
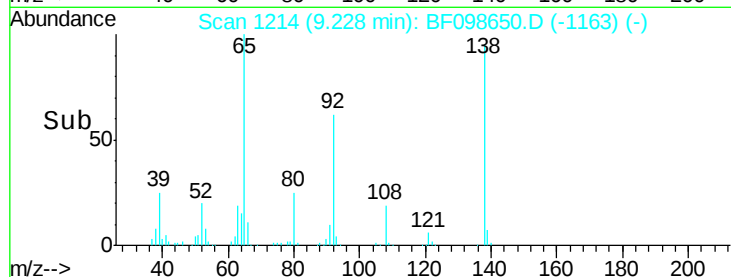
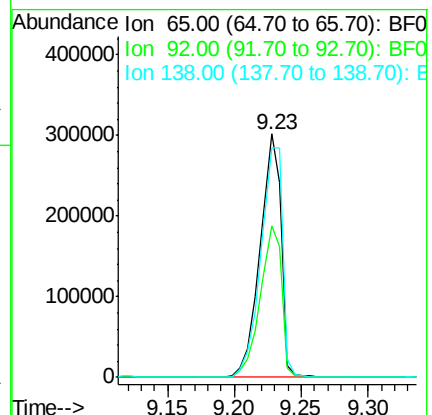
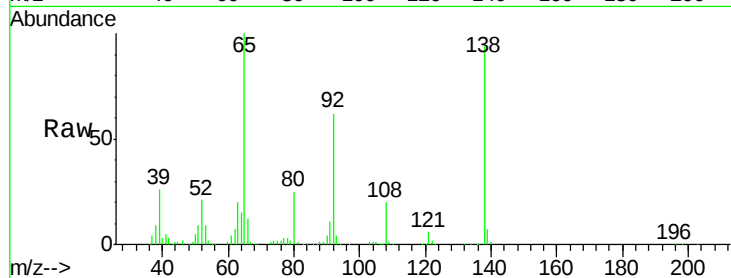
Tgt Ion: 65 Resp: 323641

Ion Ratio Lower Upper

65 100

92 62.0 53.9 80.9

138 94.4 78.8 118.2



#48

Acenaphthylene

Concen: 43.073 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

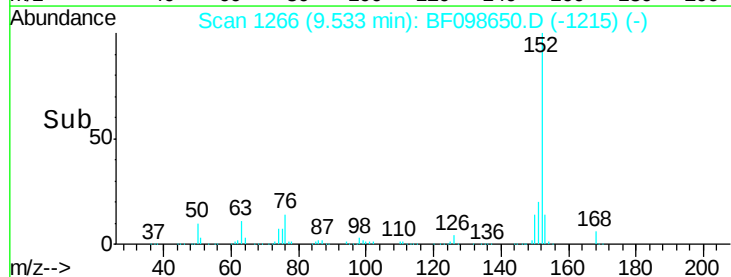
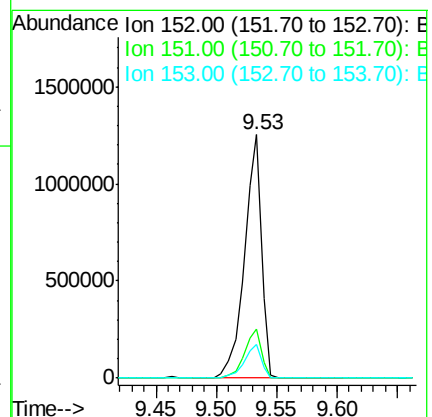
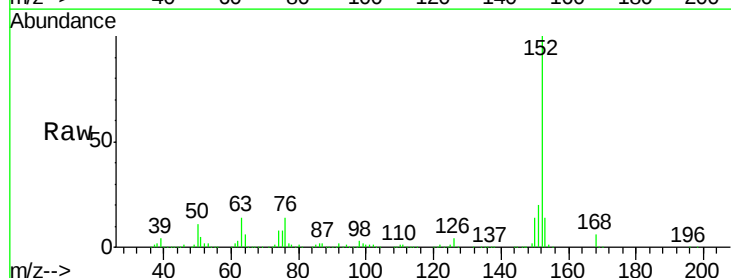
Tgt Ion: 152 Resp: 1230188

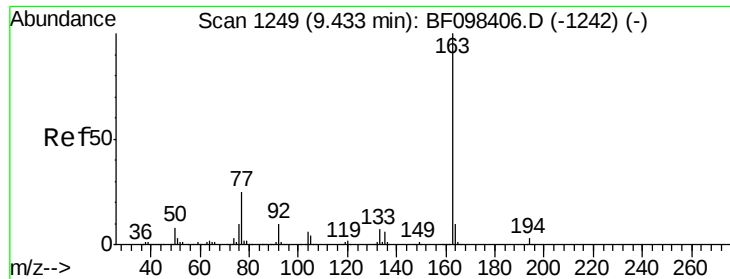
Ion Ratio Lower Upper

152 100

151 20.3 16.8 25.2

153 13.9 10.8 16.2

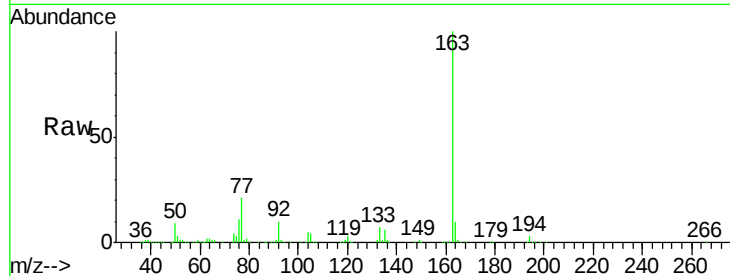




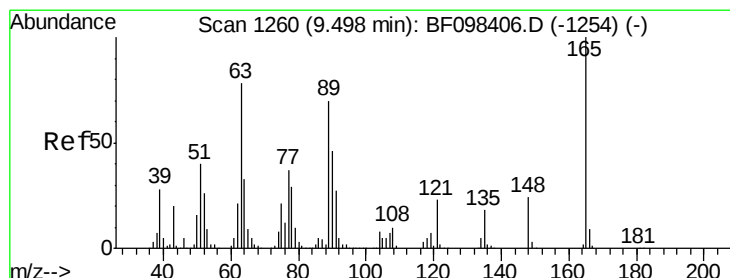
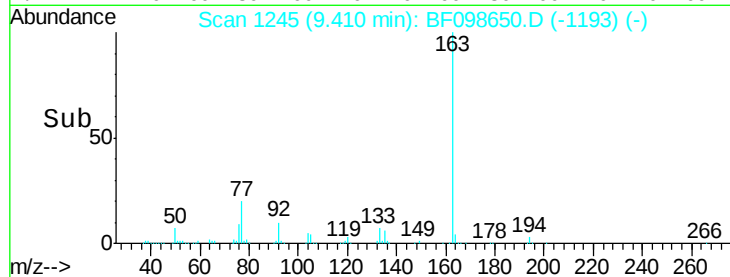
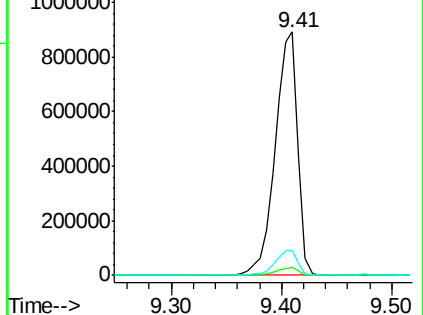
#49
Dimethylphthalate
Concen: 54.188 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MSD

Tgt Ion:163 Resp: 1260468
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.1 8.4 12.6

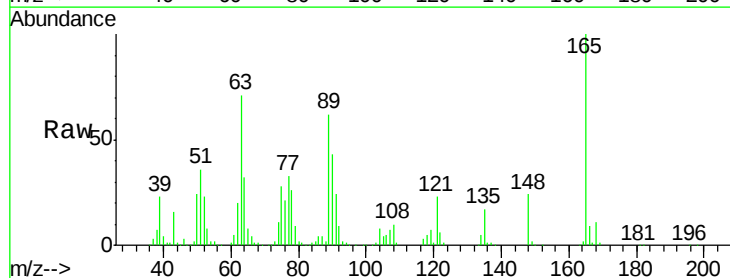


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

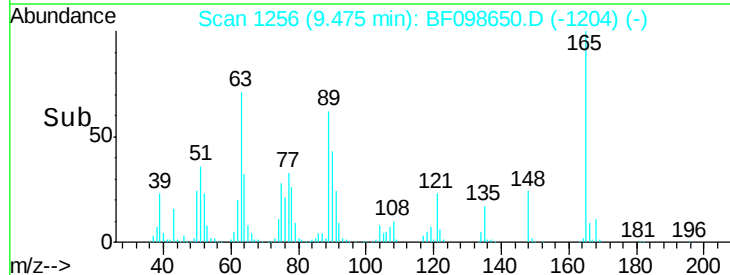
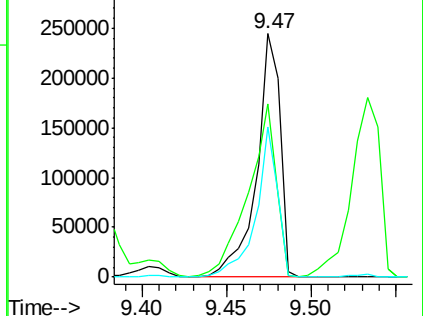


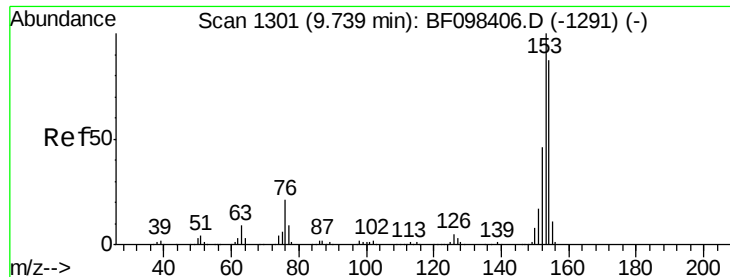
#50
2,6-Dinitrotoluene
Concen: 49.750 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Tgt Ion:165 Resp: 237711
Ion Ratio Lower Upper
165 100
63 71.3 34.3 51.5#
89 61.8 37.1 55.7#



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: 43.116 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

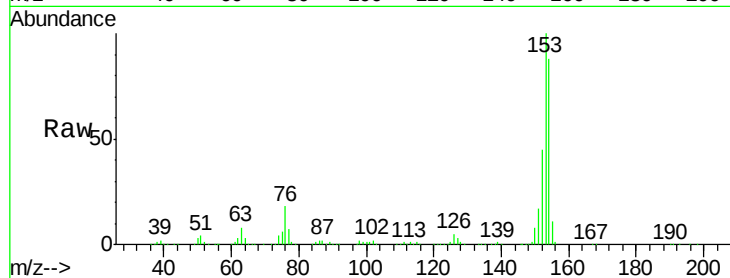
Tgt Ion:154 Resp: 782766

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

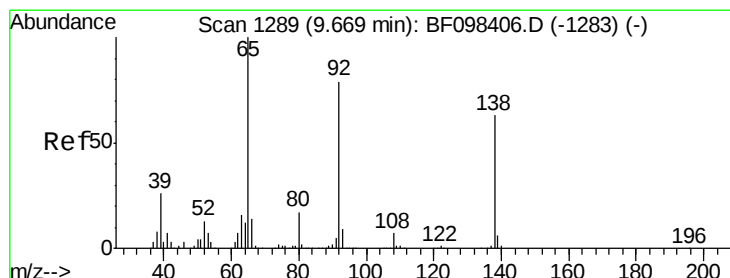
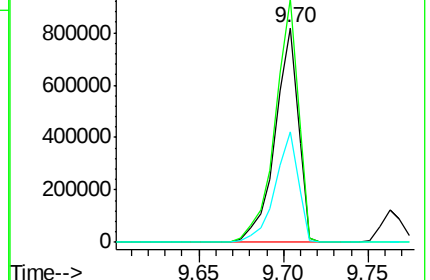
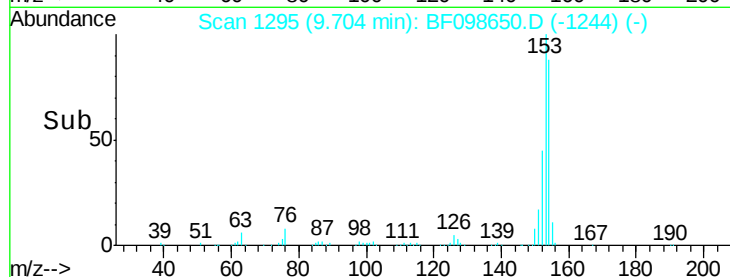
152 51.4 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.969 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

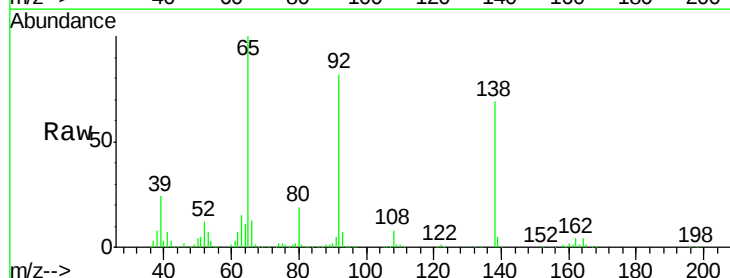
Tgt Ion:138 Resp: 247834

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

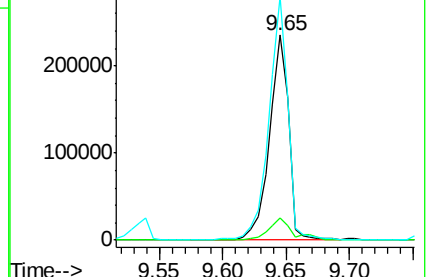
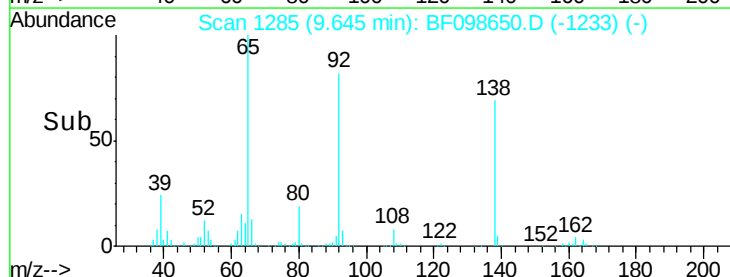
92 118.8 93.8 140.6

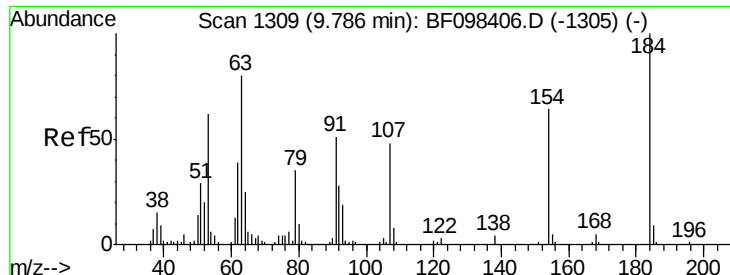


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

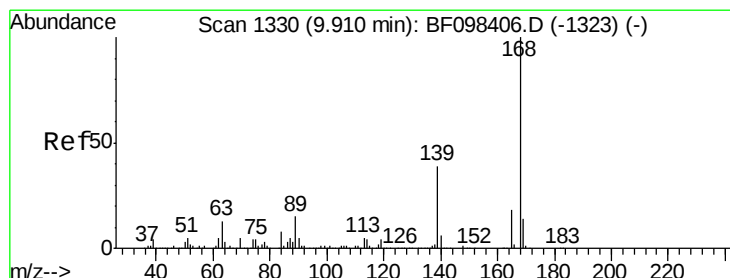
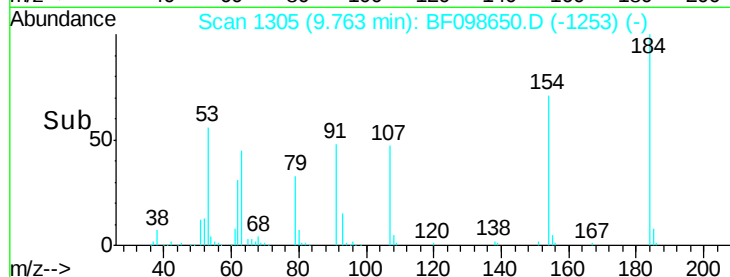
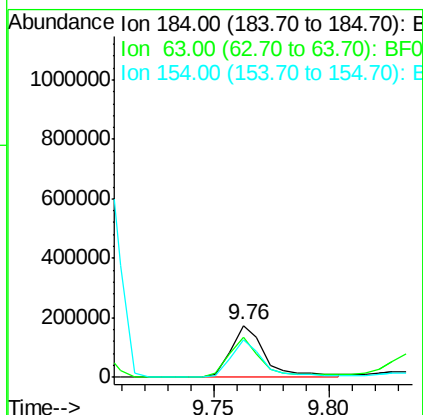
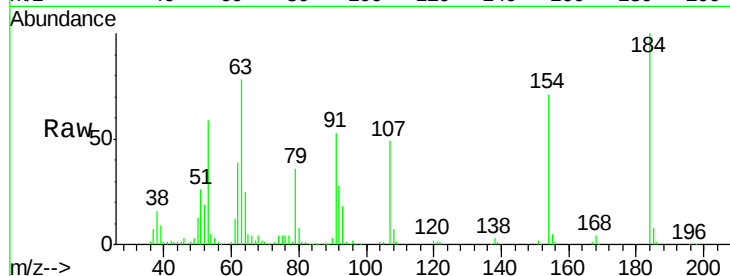




#53
2,4-Dinitrophenol
Concen: 79.980 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

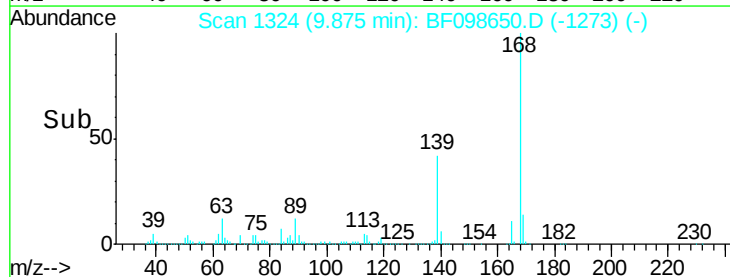
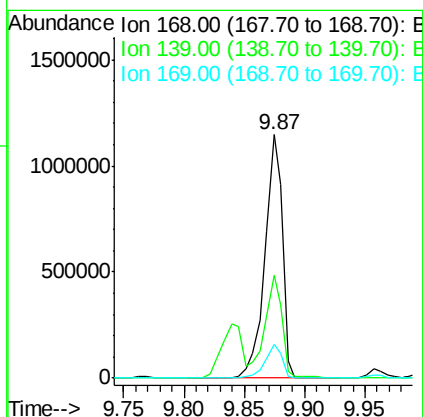
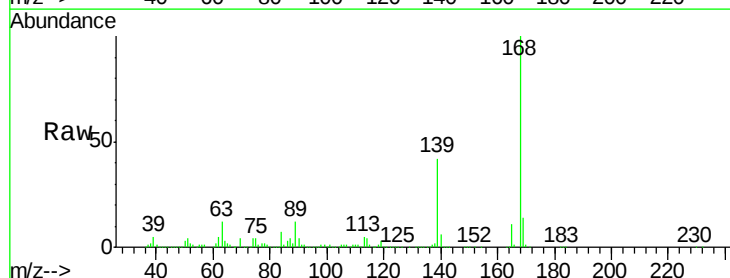
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MSD

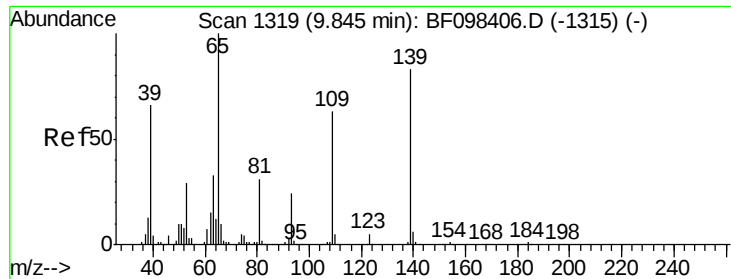
Tgt Ion:184 Resp: 180638
Ion Ratio Lower Upper
184 100
63 77.5 62.7 94.1
154 71.2 81.1 121.7#



#54
Dibenzofuran
Concen: 48.380 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Tgt Ion:168 Resp: 1157130
Ion Ratio Lower Upper
168 100
139 42.1 30.6 45.8
169 13.7 10.8 16.2





#55

4-Nitrophenol

Concen: 89.588 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.02 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

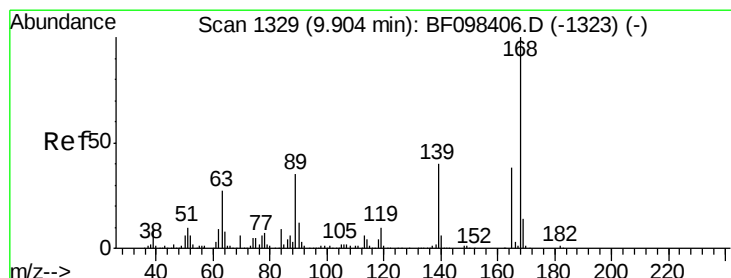
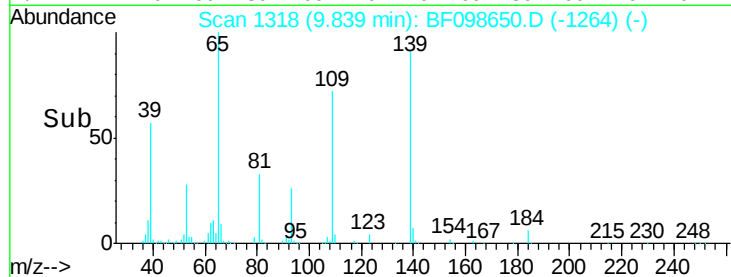
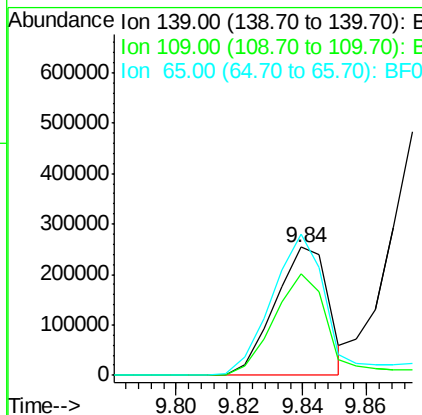
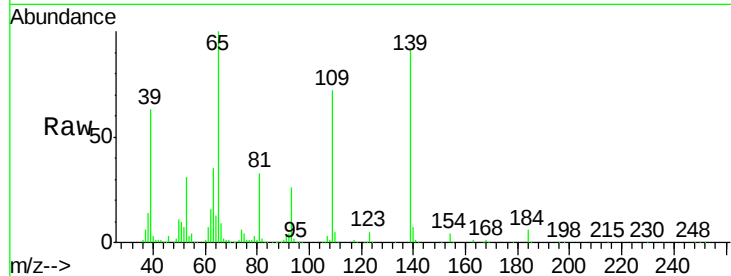
Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

Tgt Ion:	139	Resp:	296873
Ion Ratio	Lower	Upper	
139	100		
109	79.8	34.1	74.1#
65	110.3	31.4	71.4#



#56

2,4-Dinitrotoluene

Concen: 55.889 ng

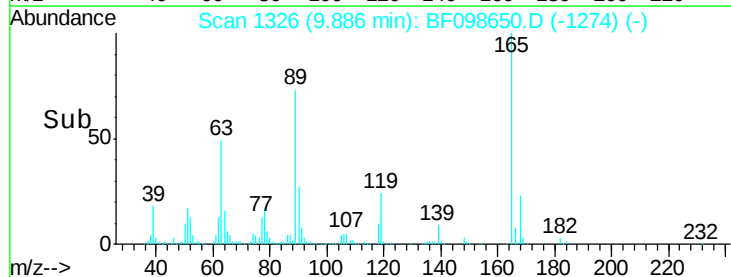
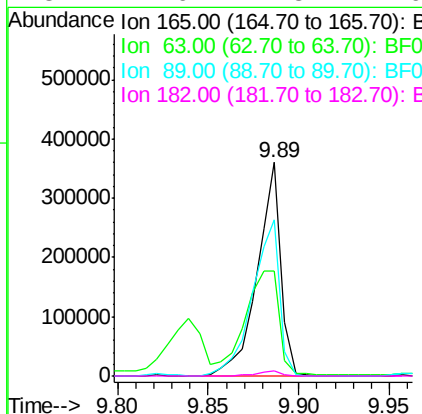
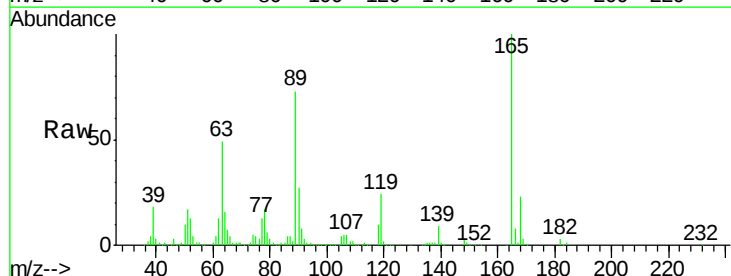
RT: 9.89 min Scan# 1326

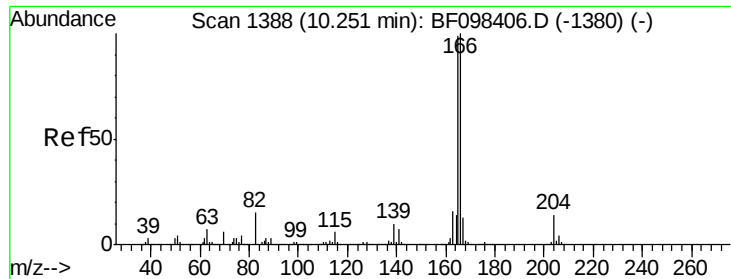
Delta R.T. 0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Tgt Ion:	165	Resp:	324659
Ion Ratio	Lower	Upper	
165	100		
63	49.0	25.4	38.0#
89	73.4	46.4	69.6#
182	2.6	1.8	2.6

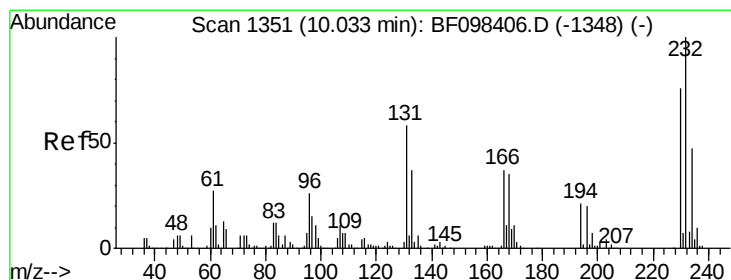
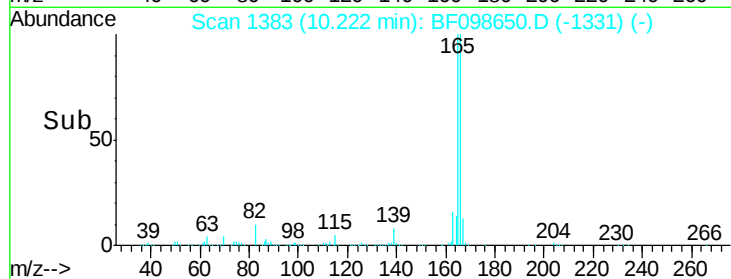
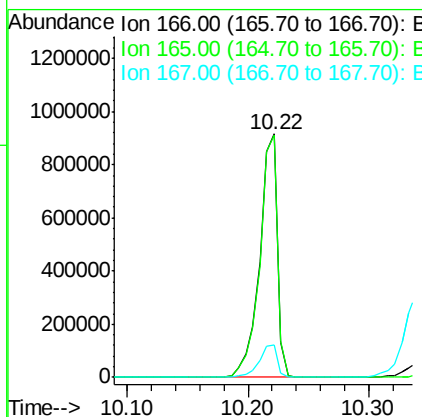
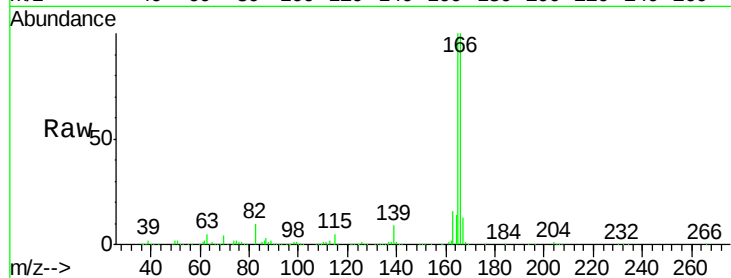




#57
 Fluorene
 Concen: 47.425 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

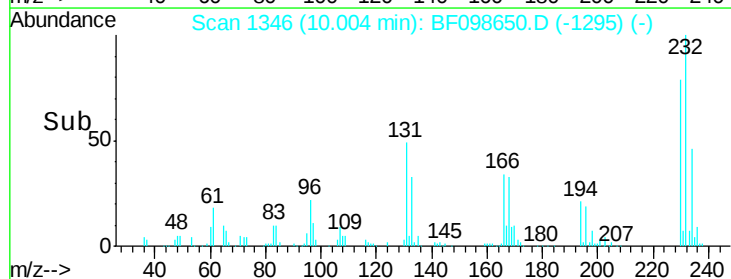
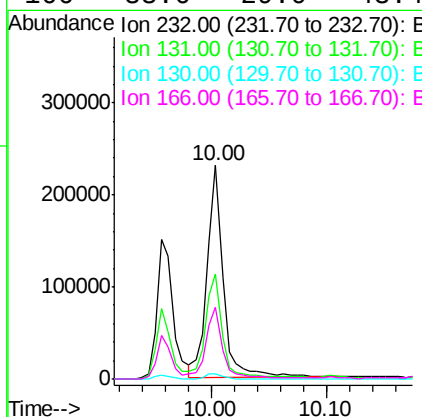
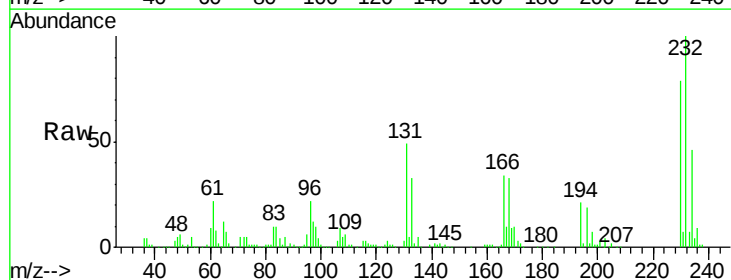
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

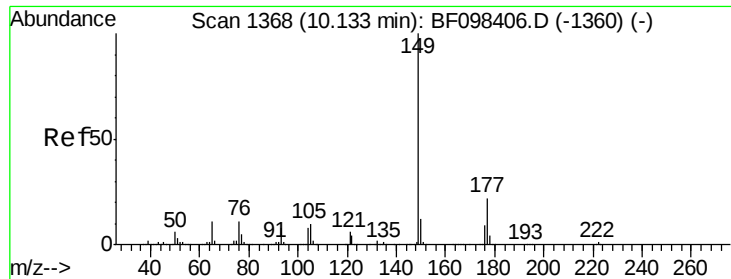
Tgt Ion:166 Resp: 938855
 Ion Ratio Lower Upper
 166 100
 165 99.8 78.8 118.2
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.928 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion:232 Resp: 227584
 Ion Ratio Lower Upper
 232 100
 131 48.5 44.8 67.2
 130 2.8 2.3 3.5
 166 33.6 29.0 43.4

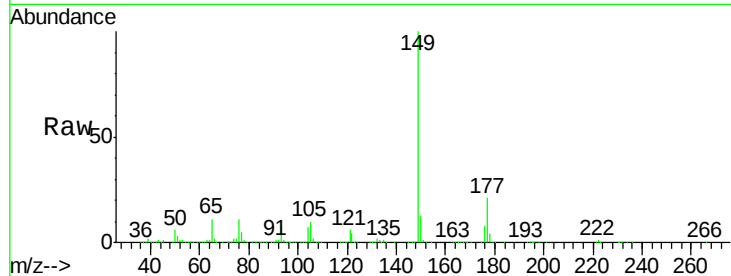




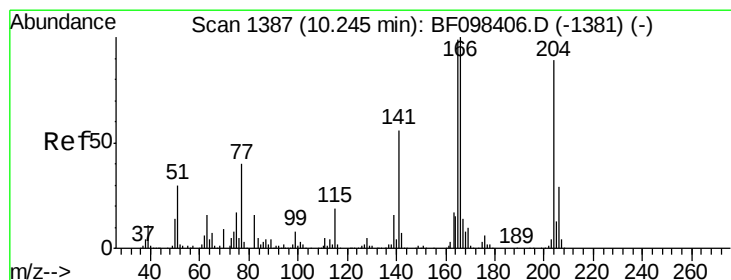
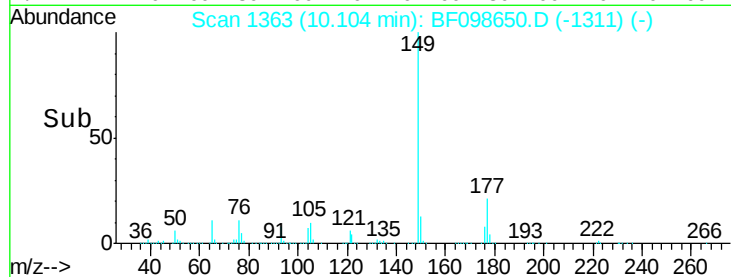
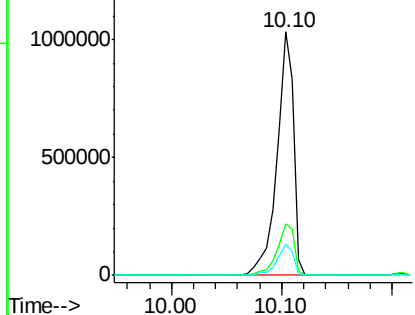
#59
Diethylphthalate
Concen: 49.298 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MSD

Tgt Ion:149 Resp: 1090575
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.9 10.2 15.2

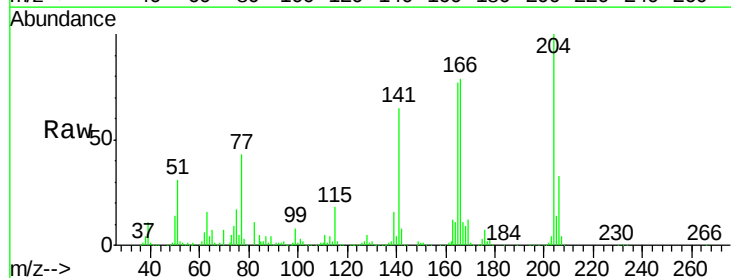


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

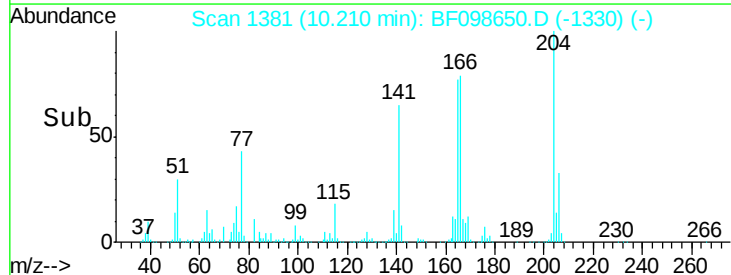
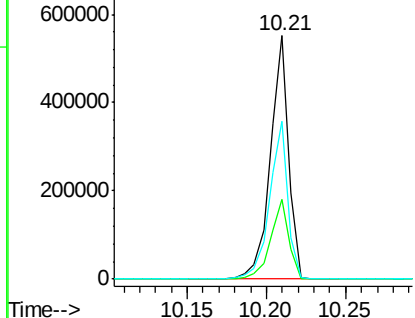


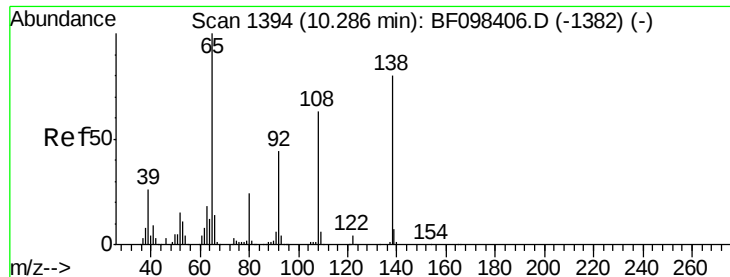
#60
4-Chlorophenyl-phenylether
Concen: 49.101 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Tgt Ion:204 Resp: 448967
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 64.7 60.8 91.2



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

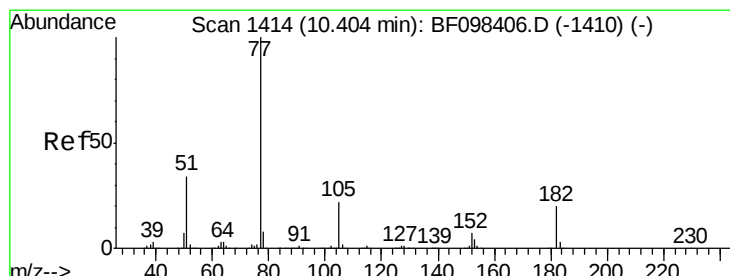
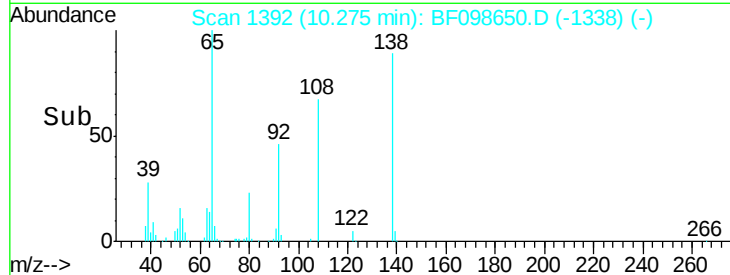
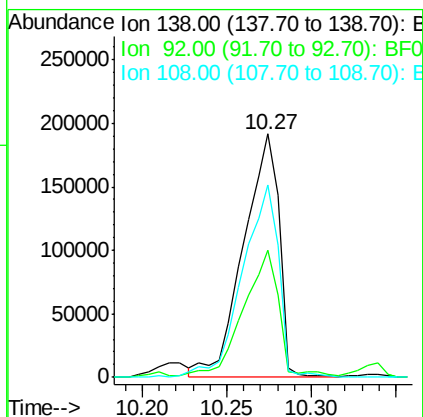
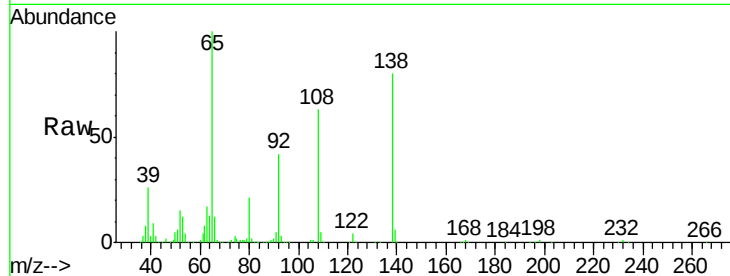




#61
4-Nitroaniline
Concen: 47.774 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.02 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

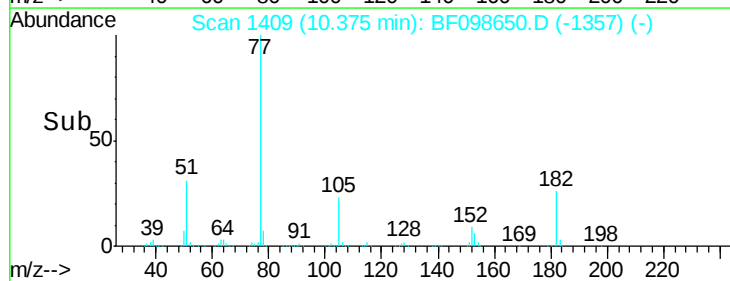
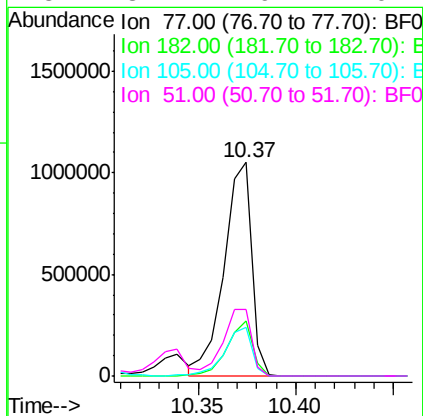
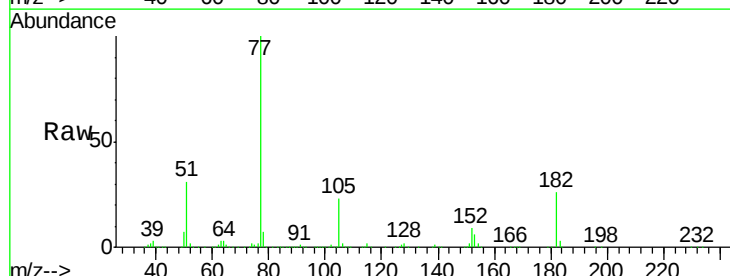
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MSD

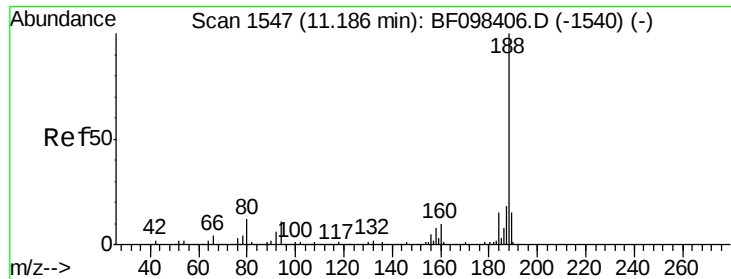
Tgt Ion:138 Resp: 278280
Ion Ratio Lower Upper
138 100
92 52.2 21.8 61.8
108 78.9 42.3 82.3



#62
Azobenzene
Concen: 43.296 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Tgt Ion: 77 Resp: 1032302
Ion Ratio Lower Upper
77 100
182 25.5 0.1 40.1
105 22.8 3.6 43.6
51 31.4 9.4 49.4

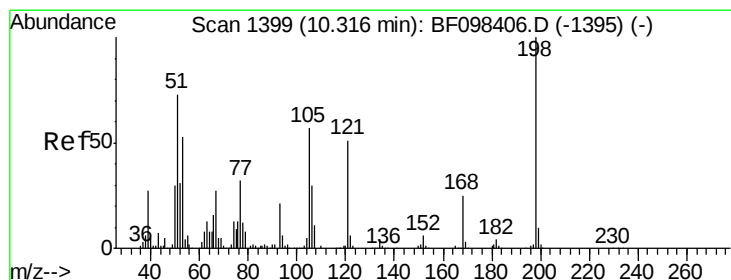
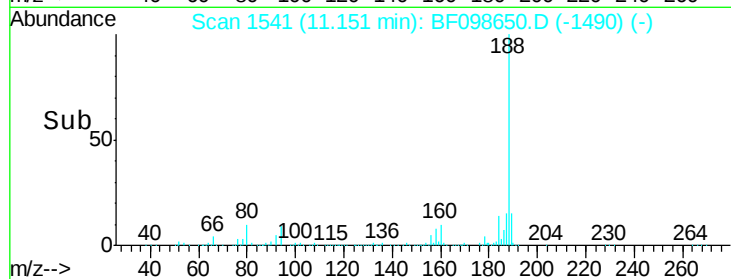
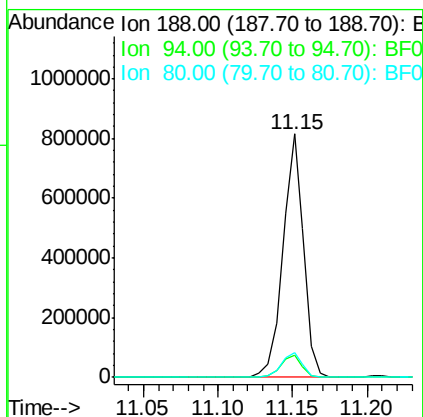
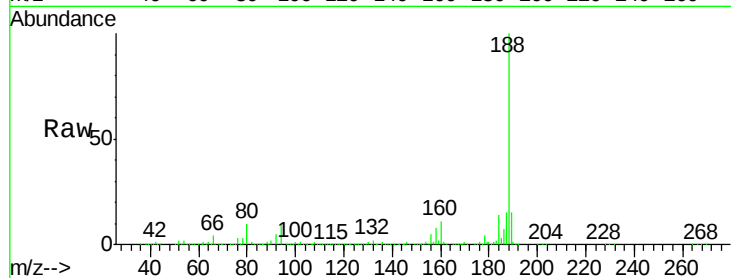




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

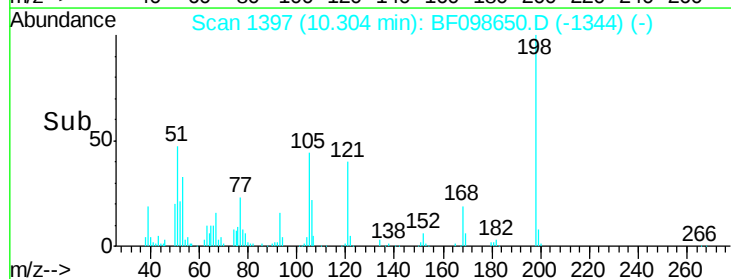
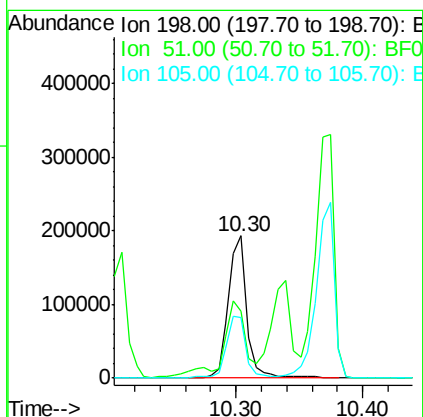
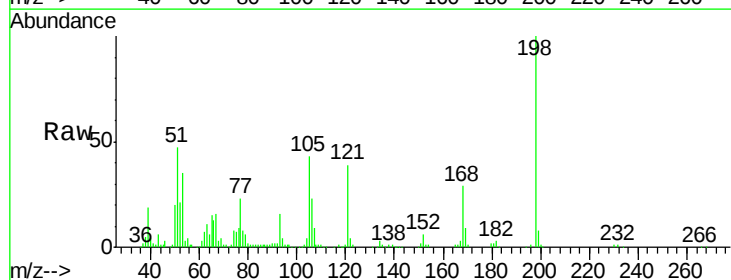
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MSD

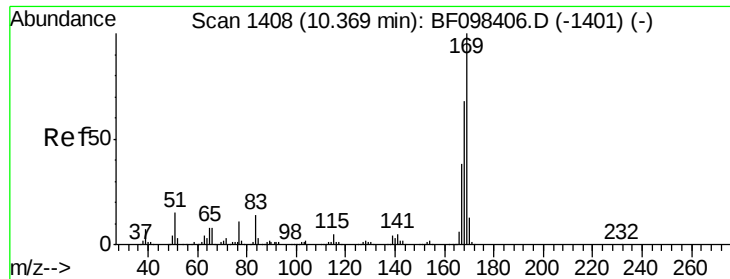
Tgt Ion:188 Resp: 787627
Ion Ratio Lower Upper
188 100
94 9.1 9.4 14.2#
80 10.1 10.2 15.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.899 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Tgt Ion:198 Resp: 193622
Ion Ratio Lower Upper
198 100
51 46.8 53.2 93.2#
105 42.9 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 33.706 ng

RT: 10.34 min Scan# 1403

Delta R.T. 0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

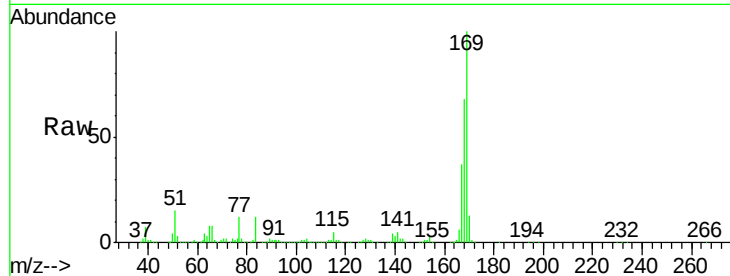
Tgt Ion:169 Resp: 862024

Ion Ratio Lower Upper

169 100

168 67.7 53.2 79.8

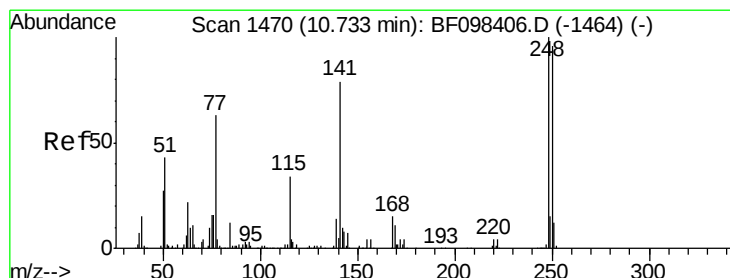
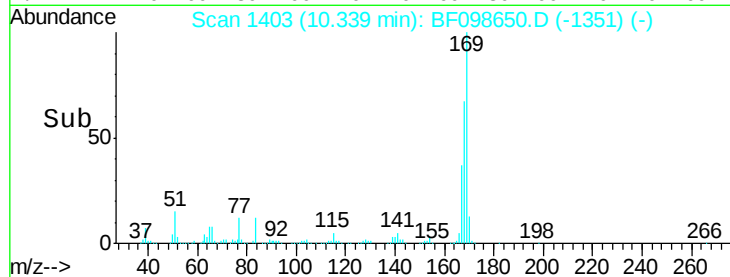
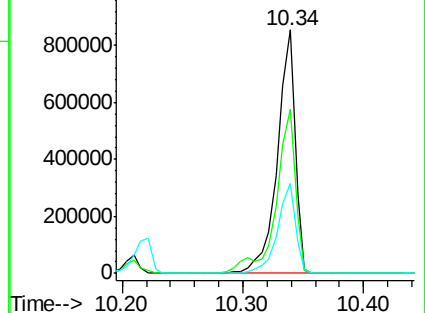
167 37.2 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.622 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

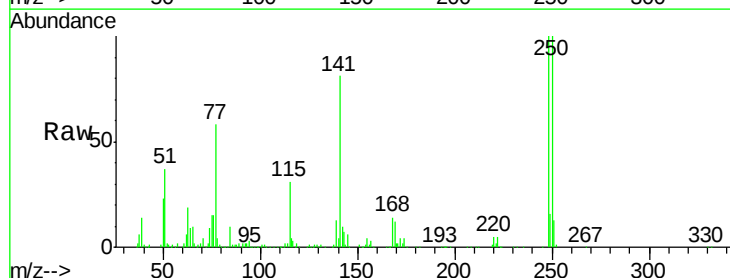
Tgt Ion:248 Resp: 281236

Ion Ratio Lower Upper

248 100

250 100.2 76.8 115.2

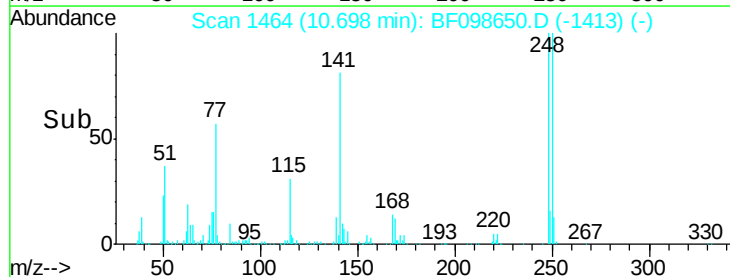
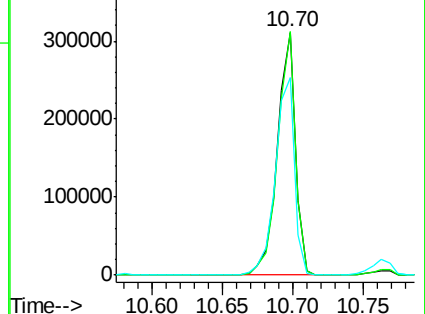
141 81.2 68.6 103.0

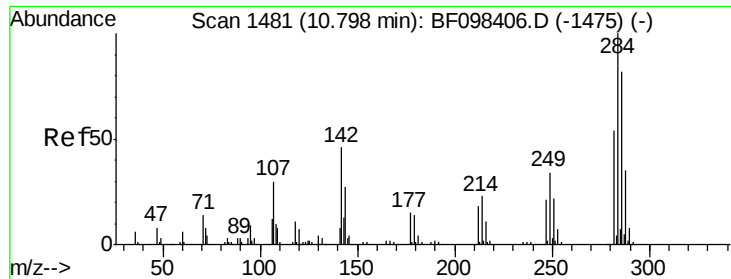


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

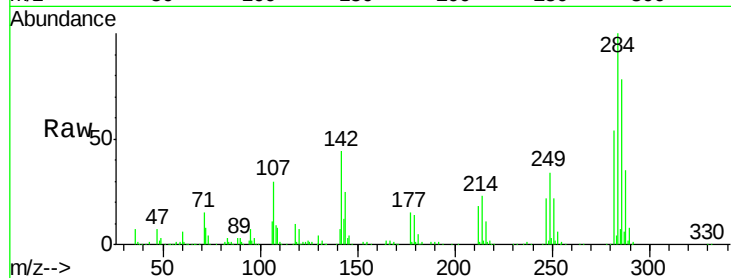




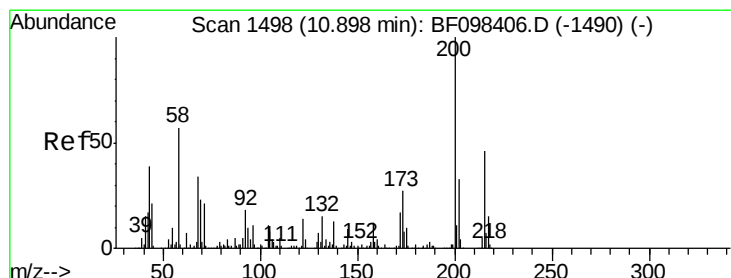
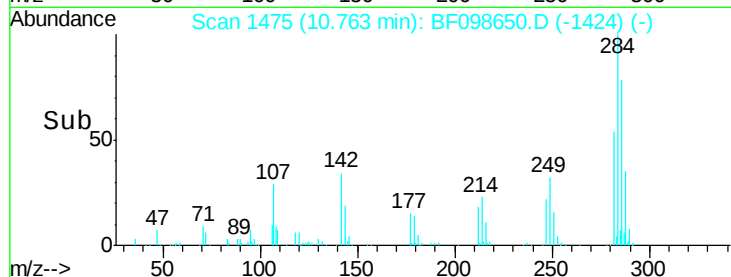
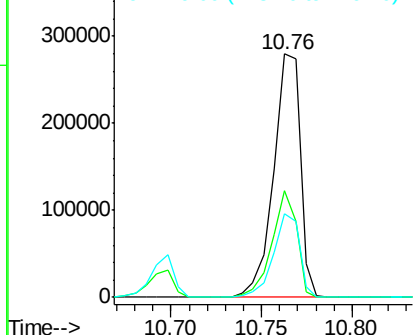
#67
Hexachlorobenzene
Concen: 37.927 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MSD

Tgt Ion: 284 Resp: 287582
Ion Ratio Lower Upper
284 100
142 43.8 22.8 34.2#
249 34.5 24.0 36.0

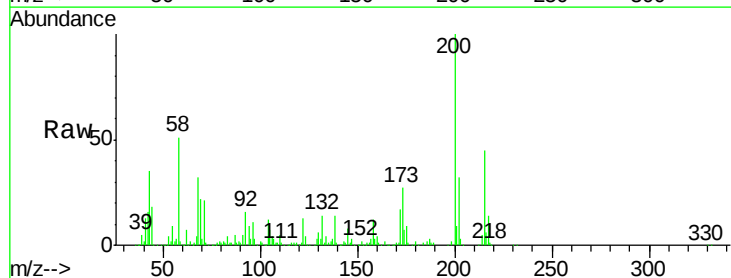


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

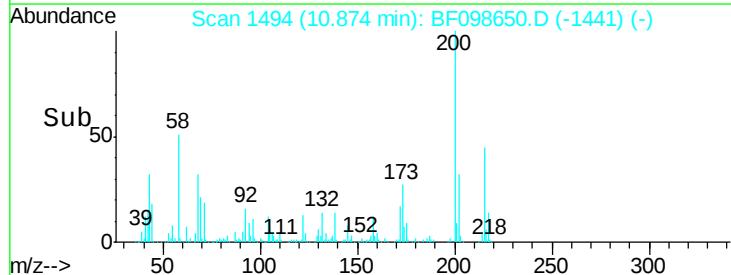
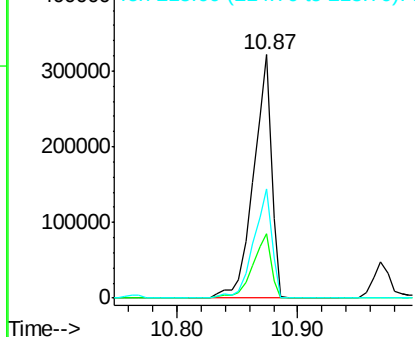


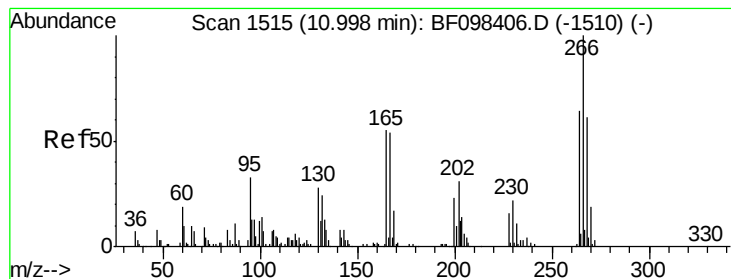
#68
Atrazine
Concen: 42.819 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Tgt Ion: 200 Resp: 337131
Ion Ratio Lower Upper
200 100
173 26.7 6.3 46.3
215 45.0 27.2 67.2



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

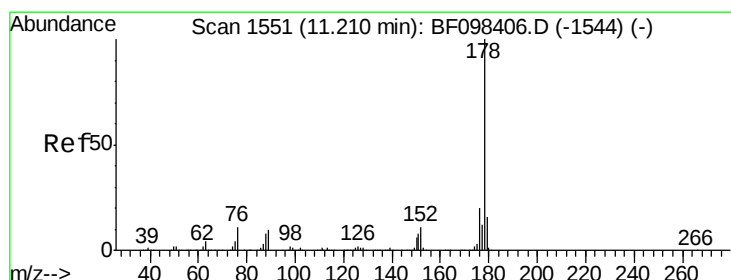
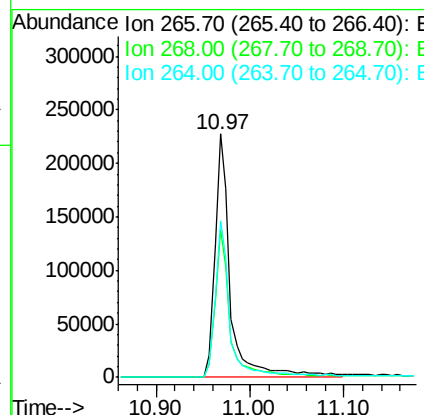
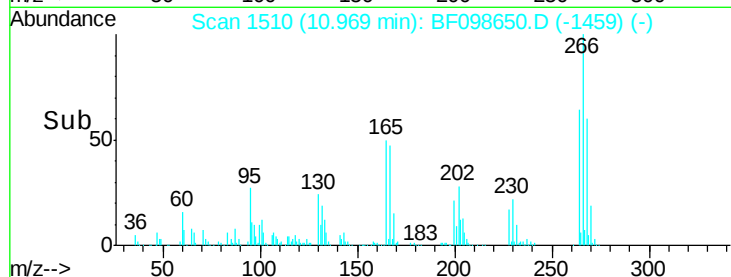
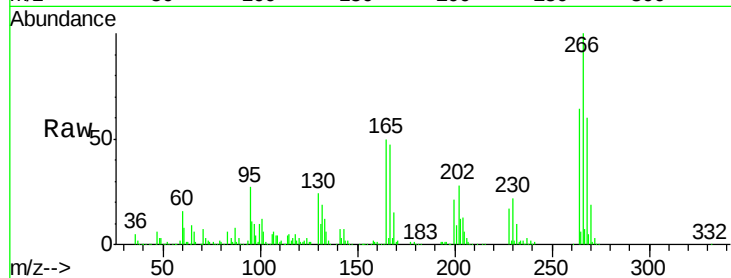




#69
 Pentachlorophenol
 Concen: 79.597 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

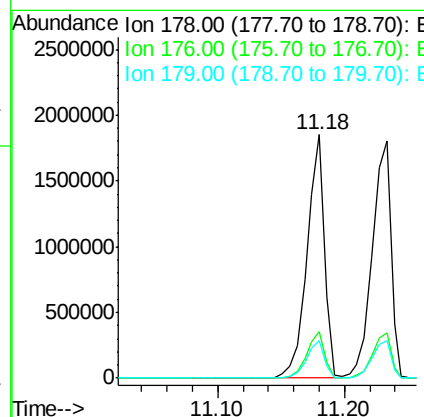
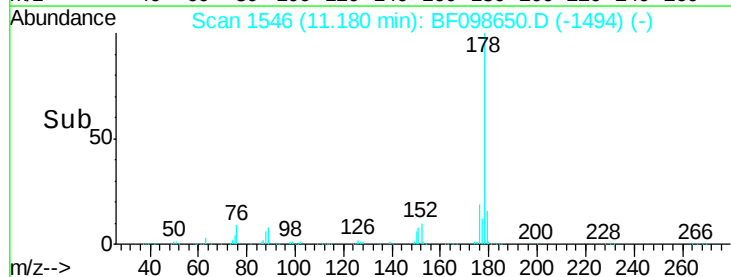
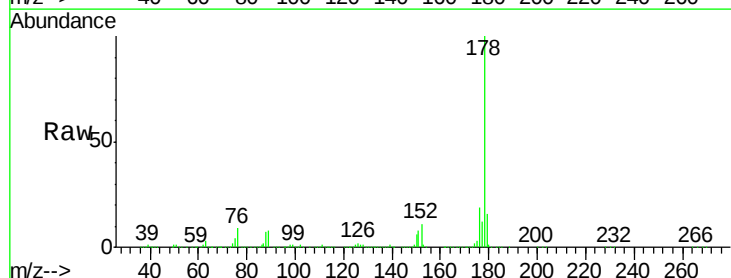
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

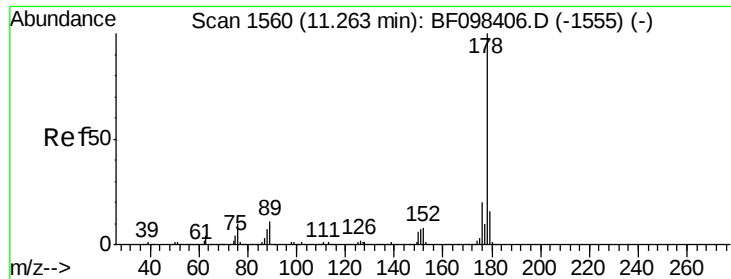
Tgt Ion:266 Resp: 267035
 Ion Ratio Lower Upper
 266 100
 268 60.5 51.1 76.7
 264 64.1 51.7 77.5



#70
 Phenanthrene
 Concen: 42.520 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion:178 Resp: 1775419
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.2 24.4
 179 15.6 12.6 19.0

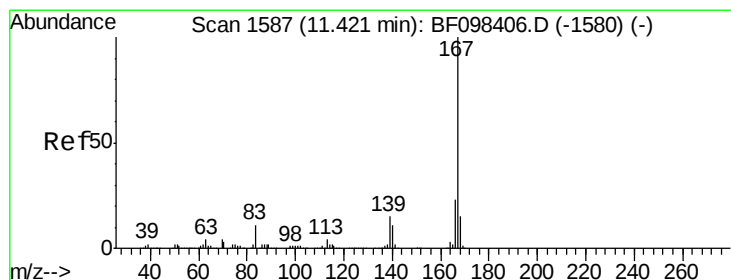
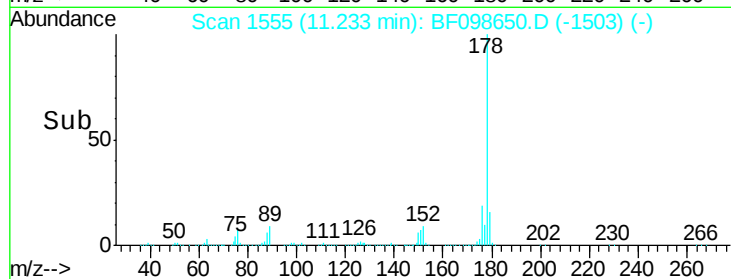
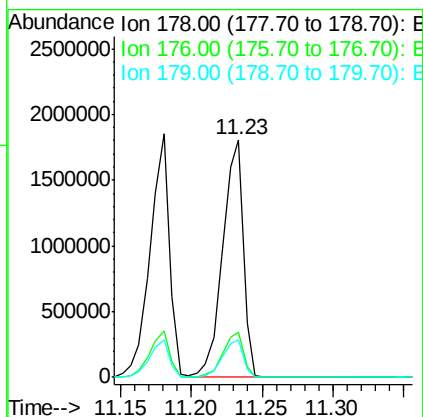
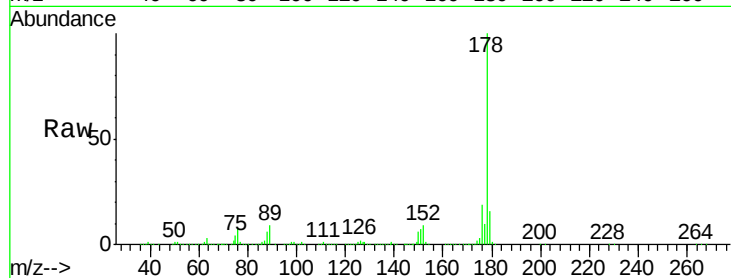




#71
 Anthracene
 Concen: 42.791 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. 0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

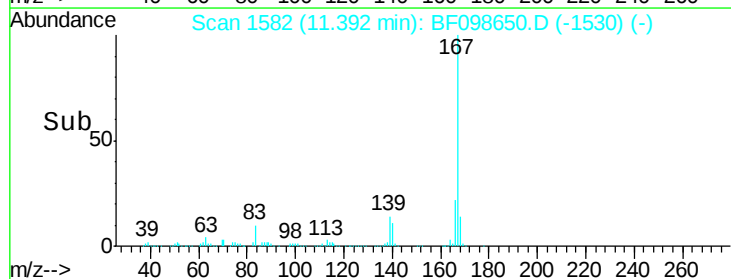
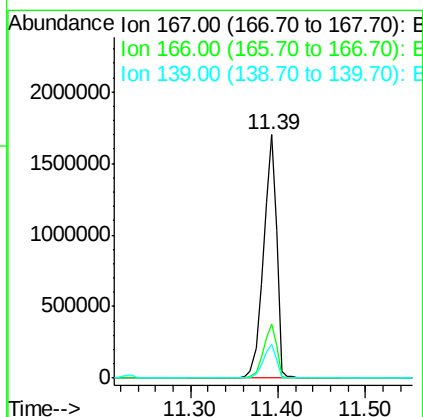
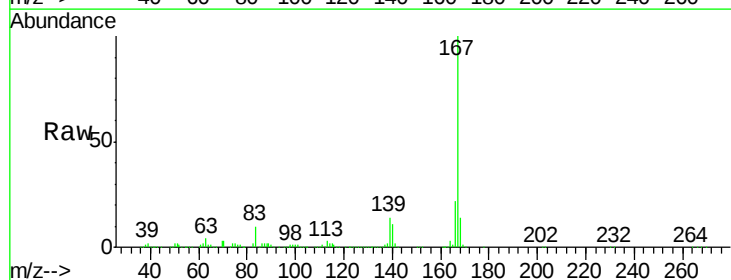
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

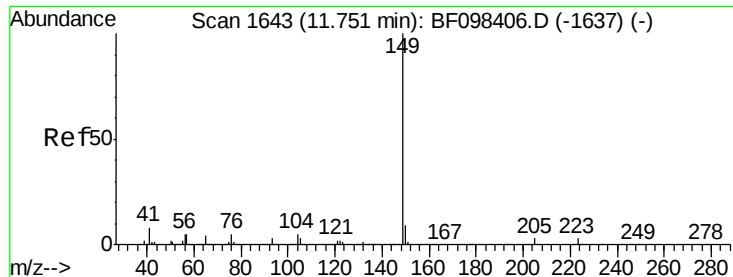
Tgt Ion:178 Resp: 1834426
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 43.932 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion:167 Resp: 1755183
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 14.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 46.601 ng

RT: 11.72 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

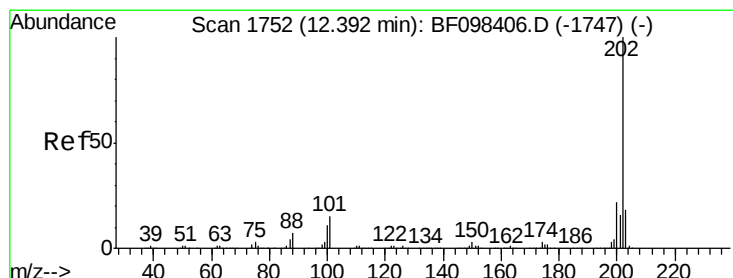
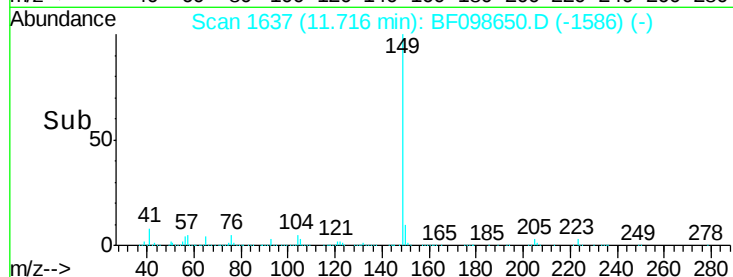
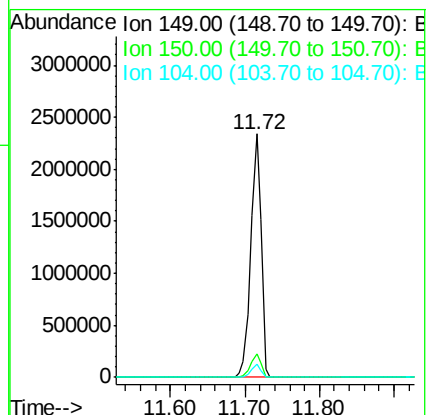
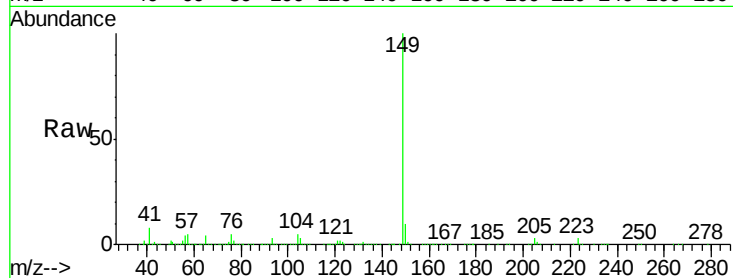
Tgt Ion:149 Resp: 2230756

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

104 5.2 4.0 6.0



#74

Fluoranthene

Concen: 50.133 ng

RT: 12.36 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

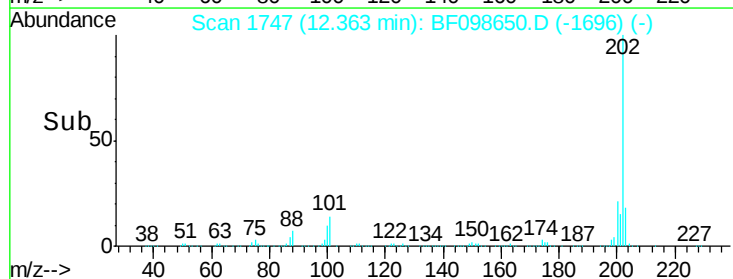
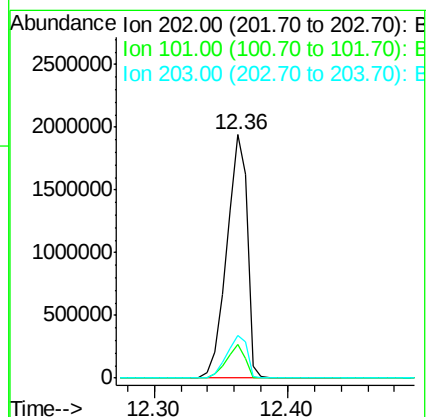
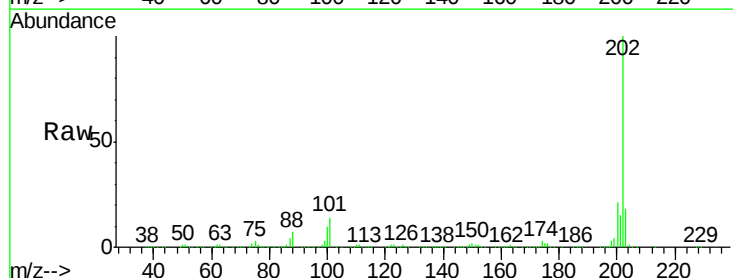
Tgt Ion:202 Resp: 2095511

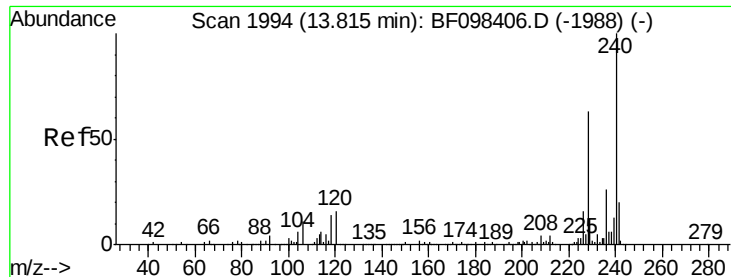
Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.2

203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

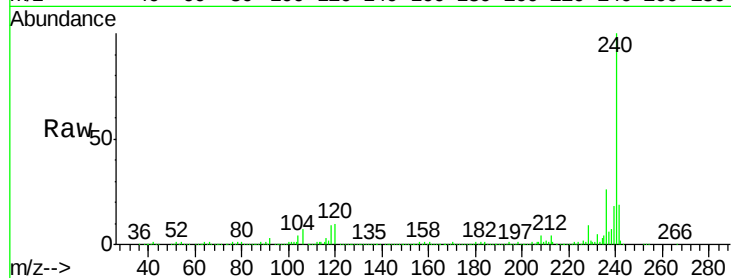
Tgt Ion:240 Resp: 699127

Ion Ratio Lower Upper

240 100

120 10.2 5.8 8.8#

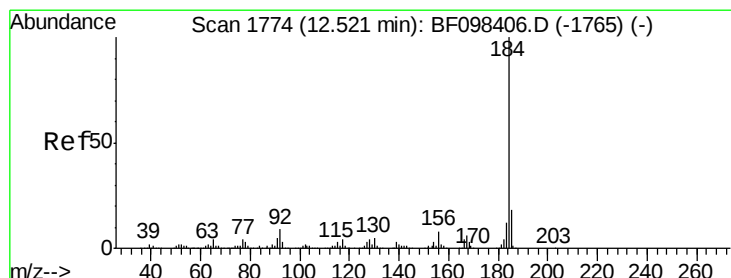
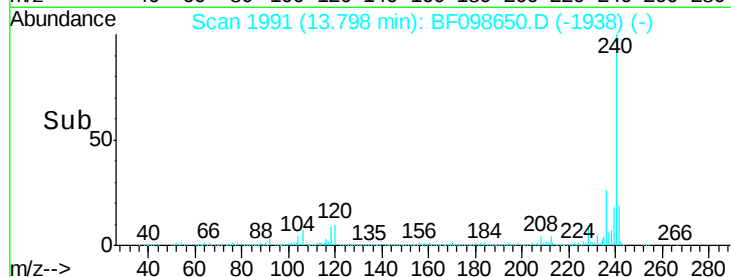
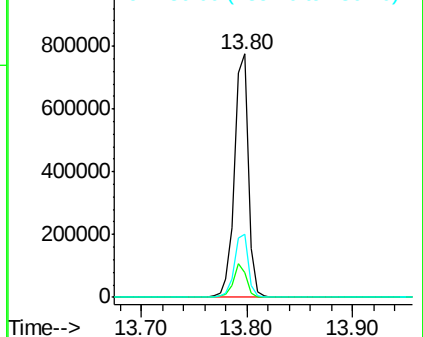
236 26.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.722 ng m

RT: 12.49 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

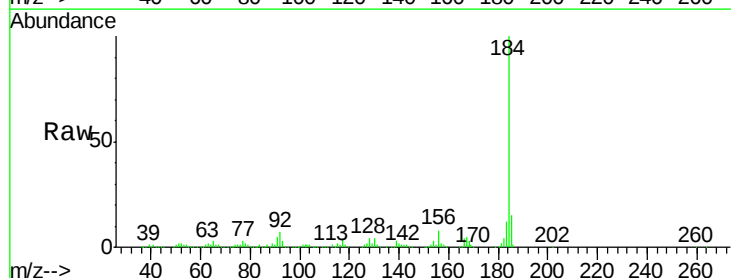
Tgt Ion:184 Resp: 455516

Ion Ratio Lower Upper

184 100

185 14.6 15.5 23.3#

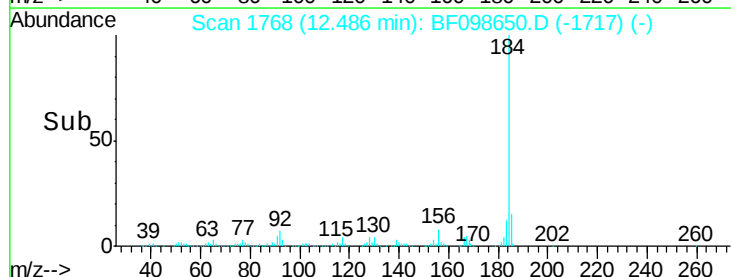
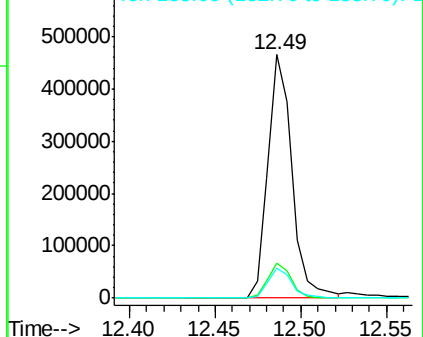
183 12.2 9.8 14.6

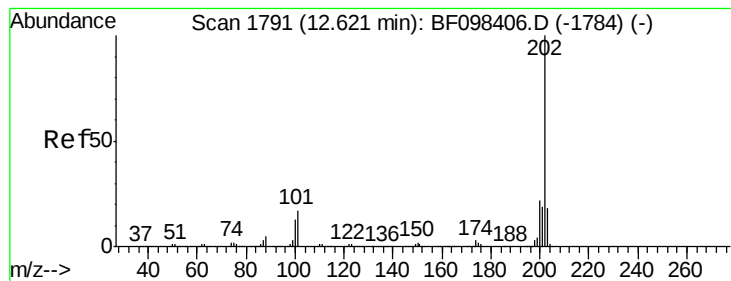


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.375 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

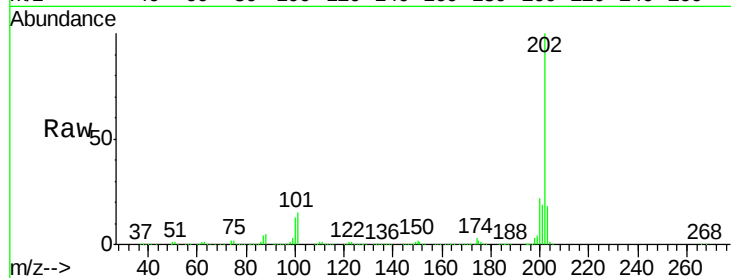
Tgt Ion: 202 Resp: 2171572

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

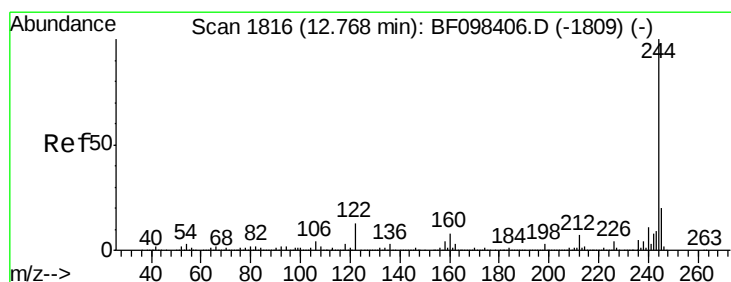
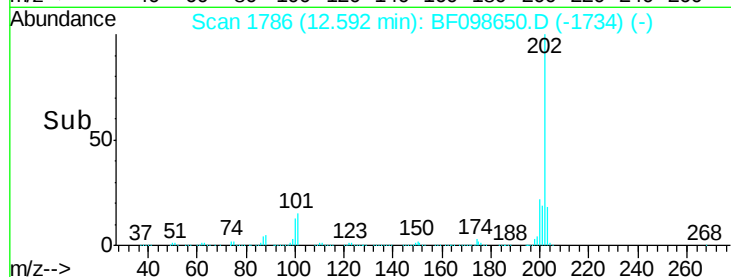
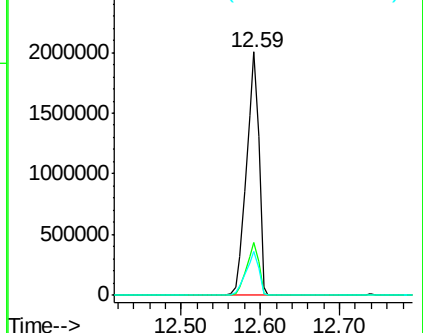
203 18.1 14.4 21.6



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: 72.128 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

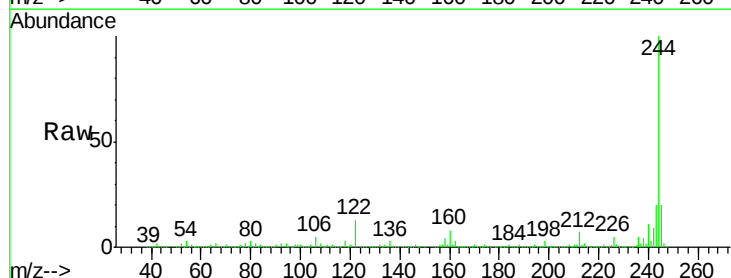
Tgt Ion: 244 Resp: 2336221

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

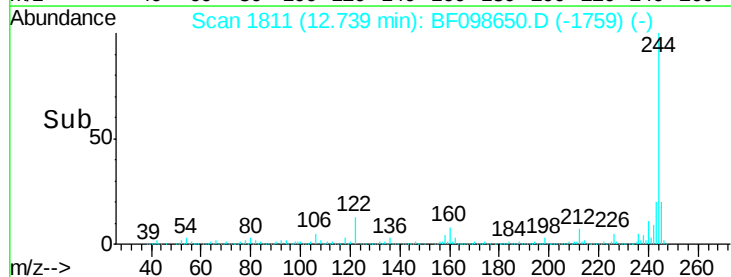
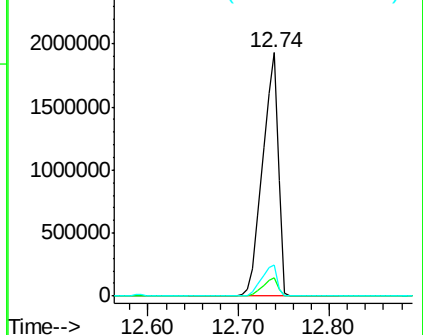
122 12.7 10.3 15.5

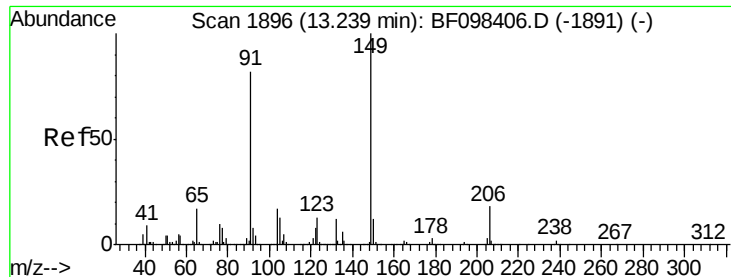


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

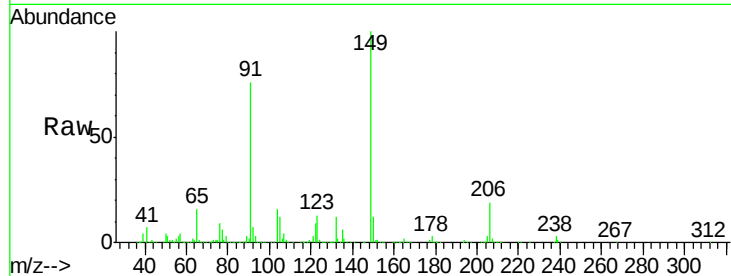




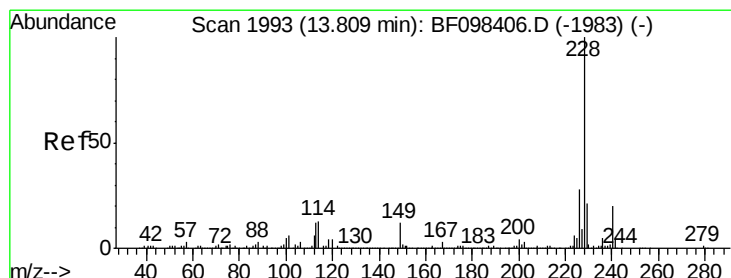
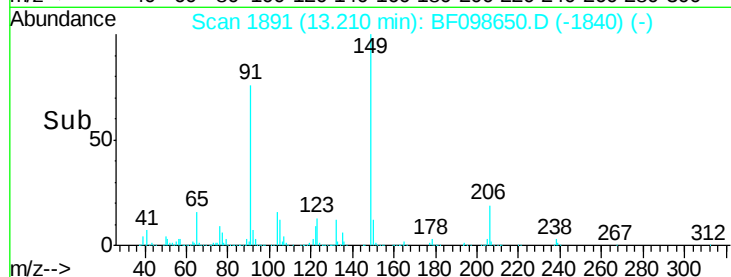
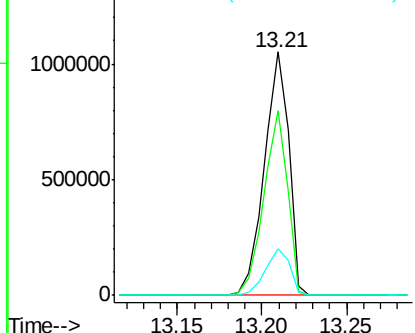
#79
Butylbenzylphthalate
Concen: 43.909 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MSD

Tgt Ion:149 Resp: 1050565
Ion Ratio Lower Upper
149 100
91 75.8 45.0 67.4#
206 19.2 17.0 25.6

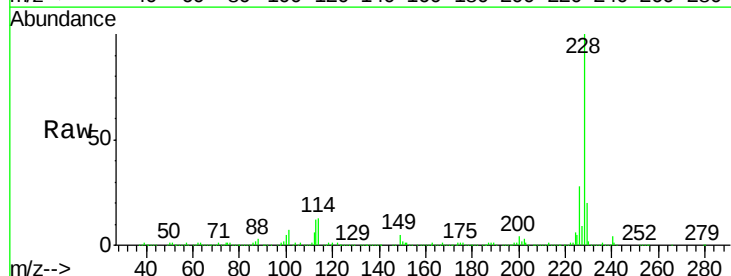


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

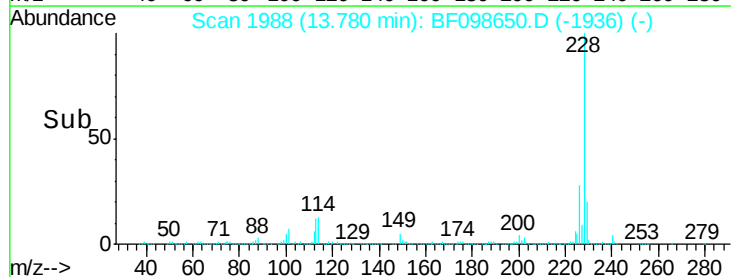
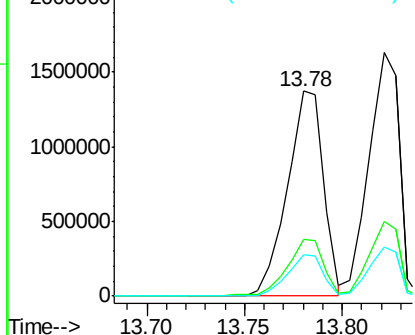


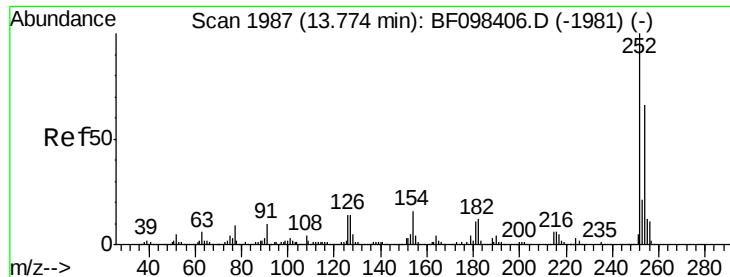
#80
Benzo(a)anthracene
Concen: 42.965 ng
RT: 13.78 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Tgt Ion:228 Resp: 1761091
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.0 16.3 24.5



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

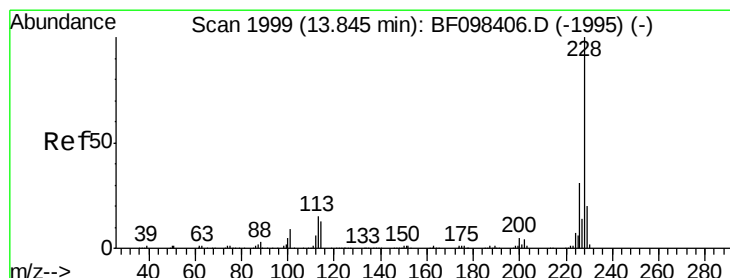
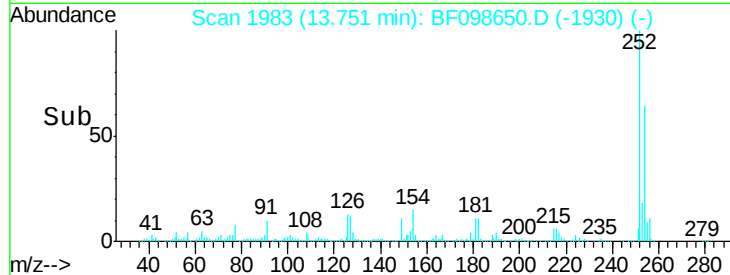
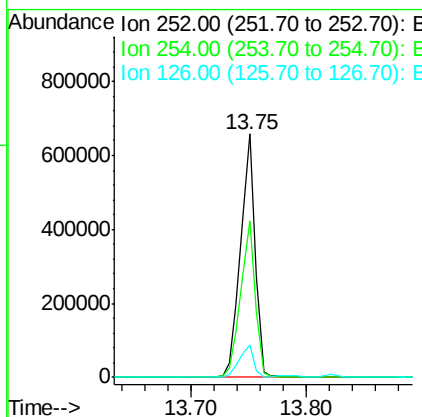
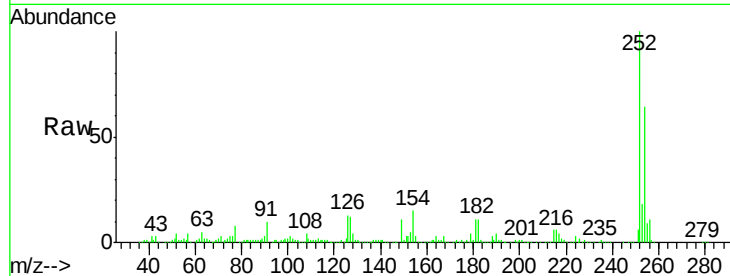




#81
 3,3'-Dichlorobenzidine
 Concen: 36.929 ng
 RT: 13.75 min Scan# 1983
 Delta R.T. 0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

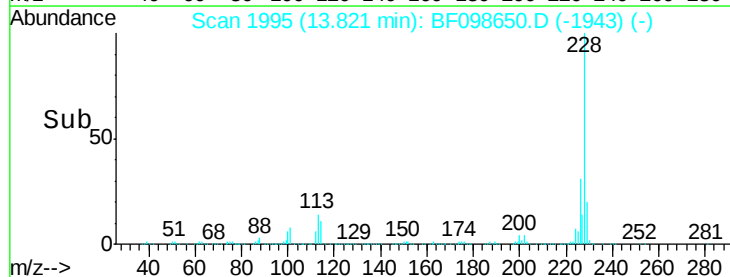
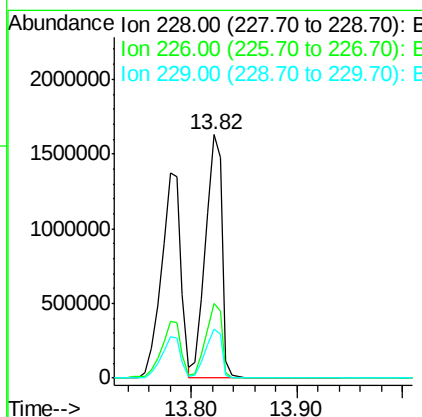
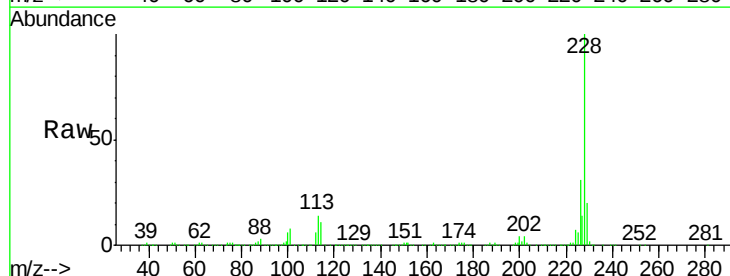
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

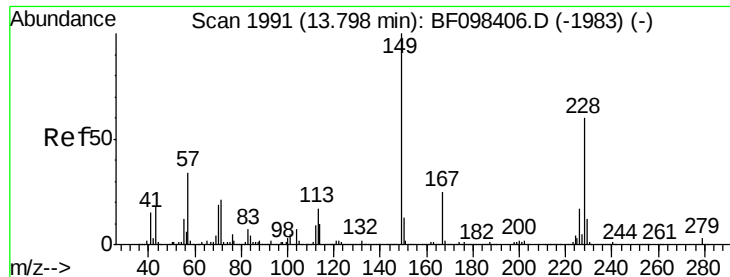
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	13.4	15.8	23.8#



#82
 Chrysene
 Concen: 42.692 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. 0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.1	15.8	23.6

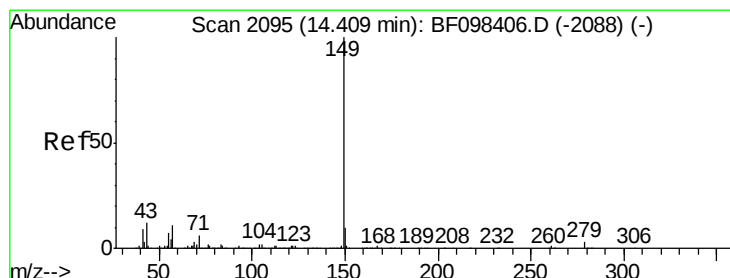
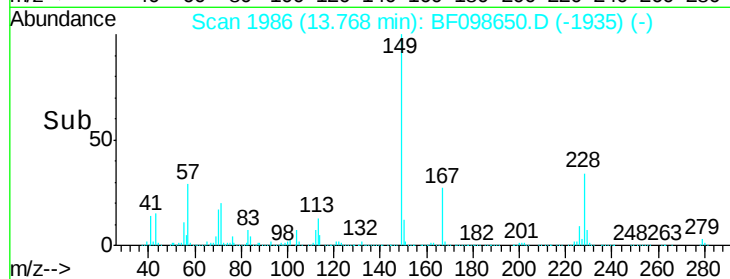
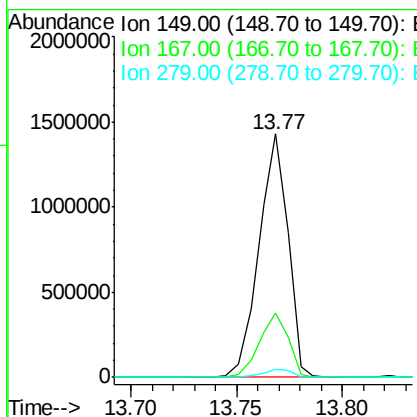
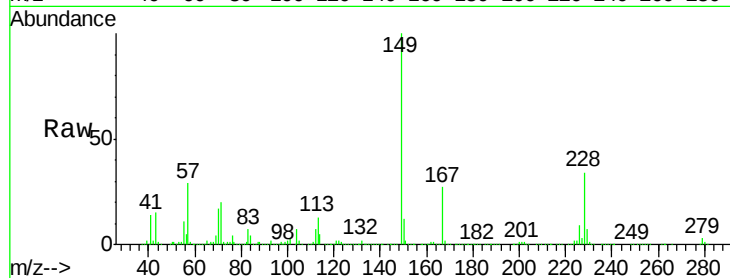




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.460 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

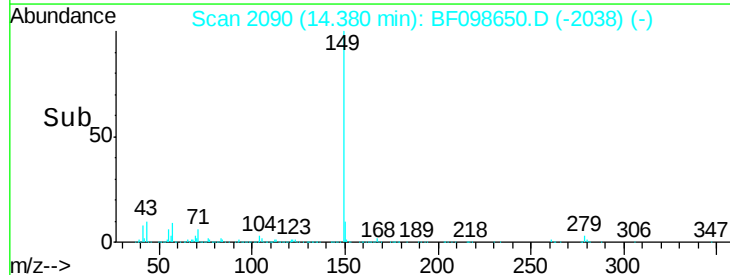
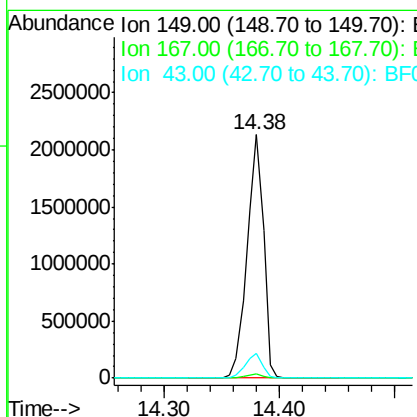
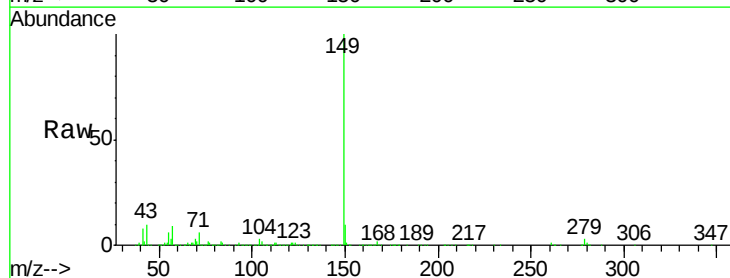
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

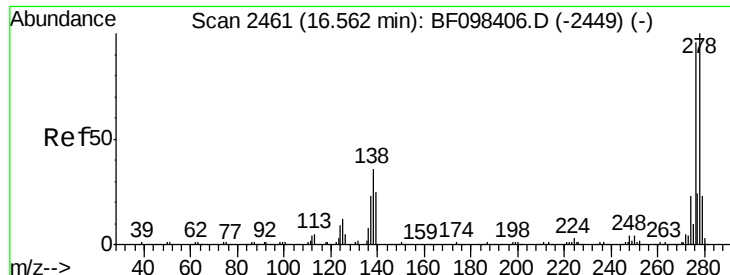
Tgt Ion:149 Resp: 1365086
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 3.3 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 40.698 ng
 RT: 14.38 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion:149 Resp: 2096750
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.3 8.5 12.7

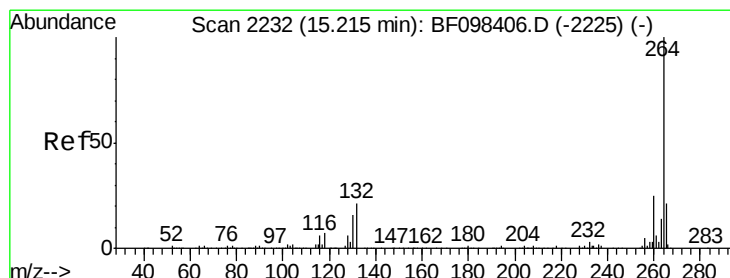
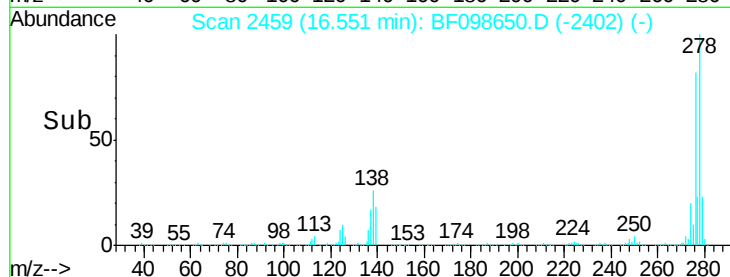
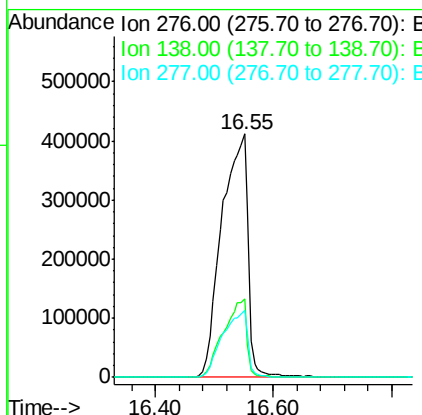
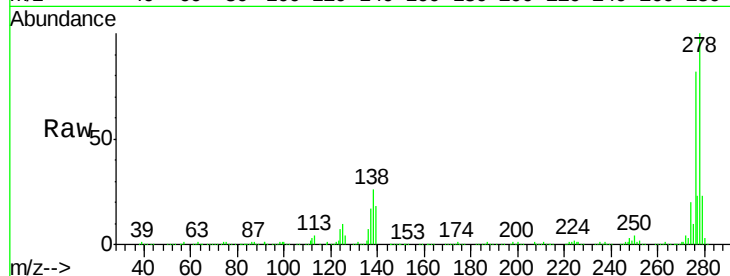




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.160 ng
 RT: 16.55 min Scan# 2459
 Delta R.T. 0.04 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

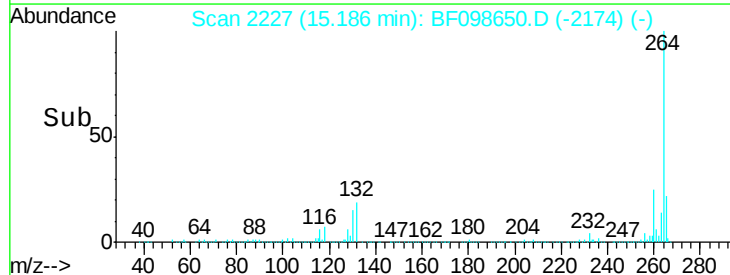
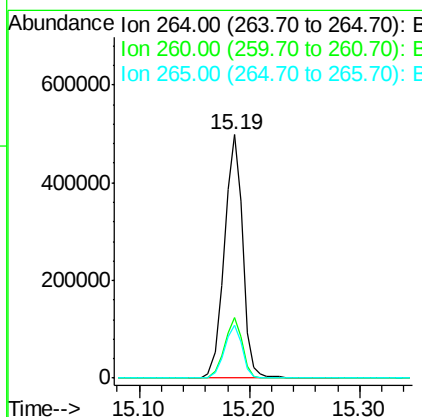
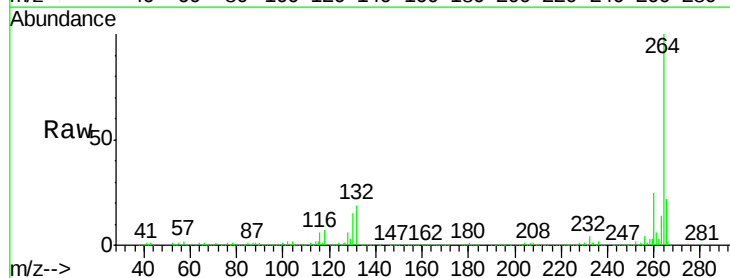
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MSD

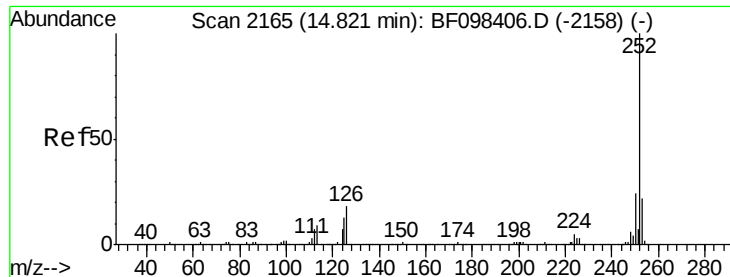
Tgt Ion:276 Resp: 1283659
 Ion Ratio Lower Upper
 276 100
 138 28.6 27.8 41.6
 277 26.4 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.19 min Scan# 2227
 Delta R.T. 0.01 min
 Lab File: BF098650.D
 Acq: 19 Sep 2017 19:24

Tgt Ion:264 Resp: 579480
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.5 29.3
 265 21.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 43.537 ng

RT: 14.80 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD

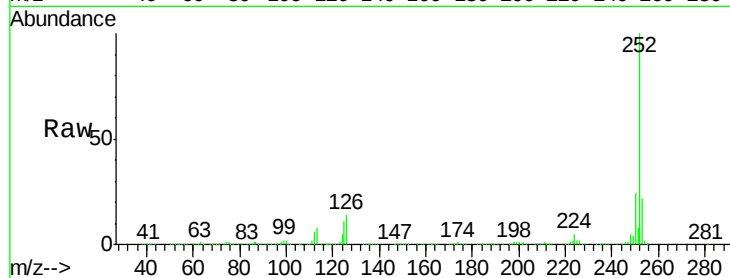
Tgt Ion:252 Resp: 1586310

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

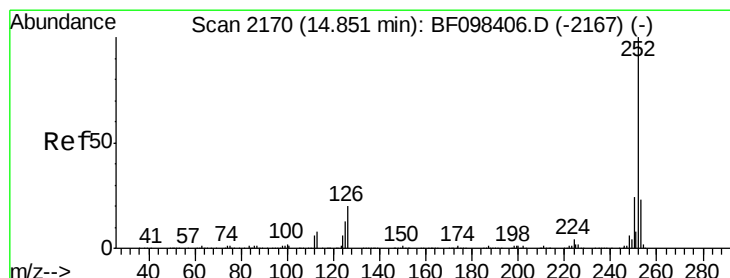
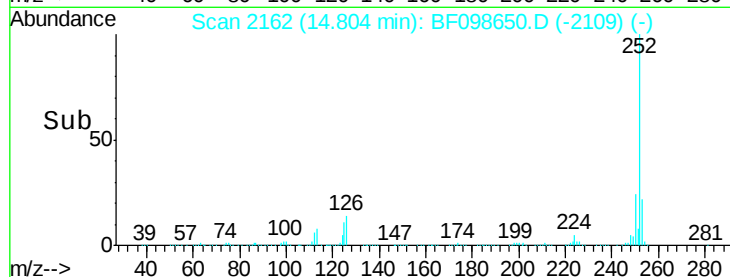
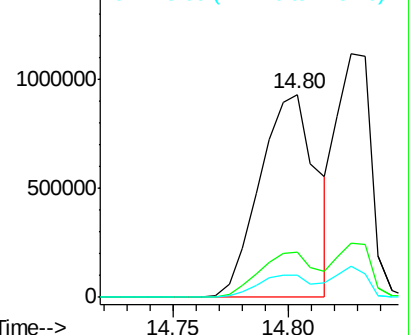
125 10.7 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.618 ng

RT: 14.83 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BF098650.D

Acq: 19 Sep 2017 19:24

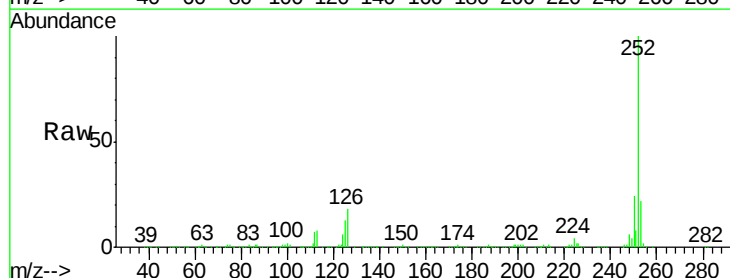
Tgt Ion:252 Resp: 1177549

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

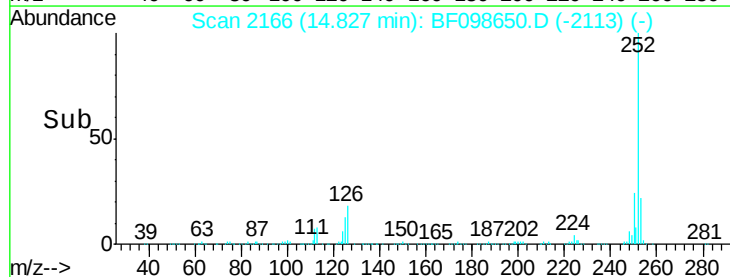
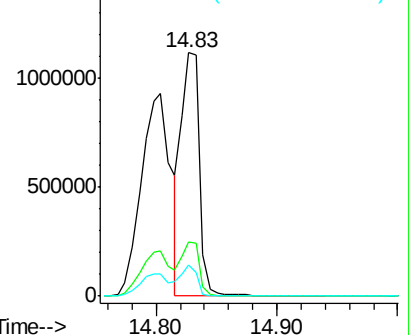
125 12.7 13.1 19.7#

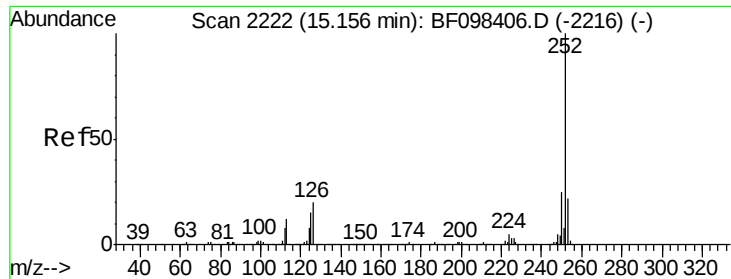


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

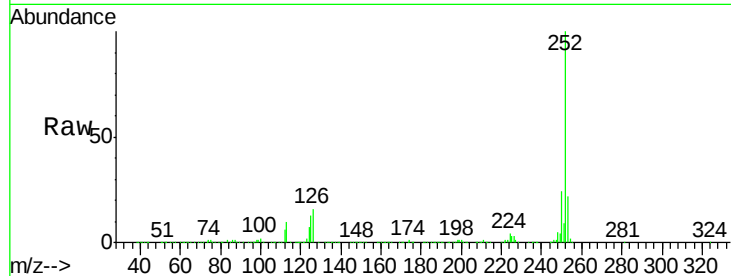




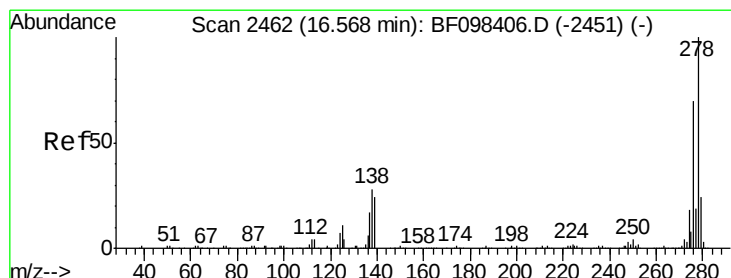
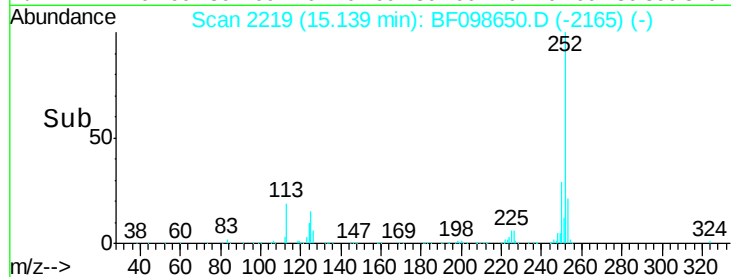
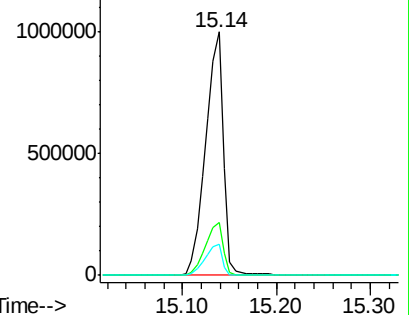
#89
Benzo(a)pyrene
Concen: 40.801 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.02 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MSD

Tgt Ion:252 Resp: 1324440
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.8 11.0 16.4

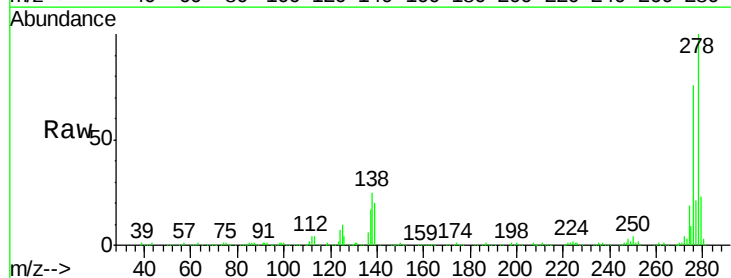


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

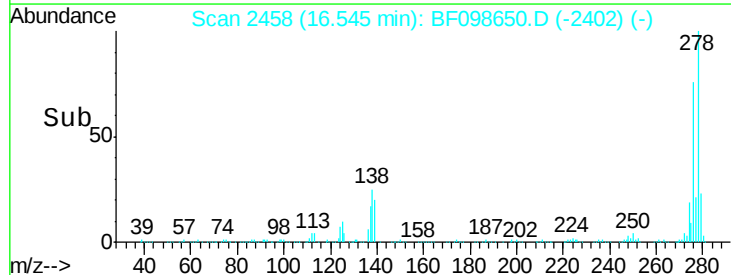
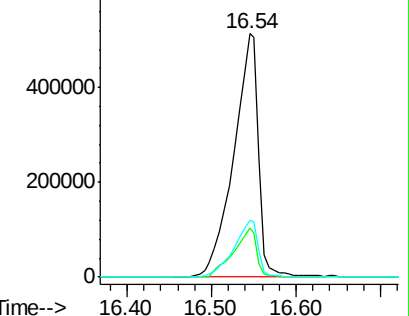


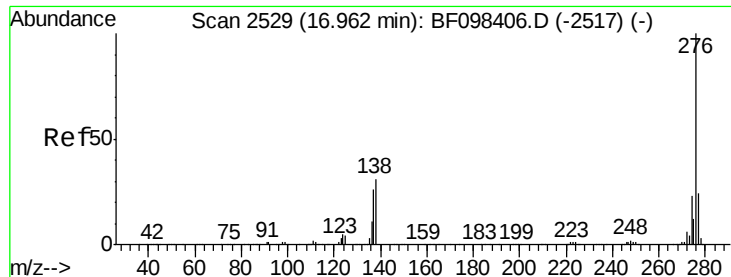
#90
Dibenzo(a,h)anthracene
Concen: 44.892 ng
RT: 16.54 min Scan# 2458
Delta R.T. 0.03 min
Lab File: BF098650.D
Acq: 19 Sep 2017 19:24

Tgt Ion:278 Resp: 1060040
Ion Ratio Lower Upper
278 100
139 20.1 16.6 24.8
279 23.4 19.3 28.9



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





#91

Benzo(g,h,i)perylene

Concen: 38.882 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.03 min

Lab File: BF098650.D

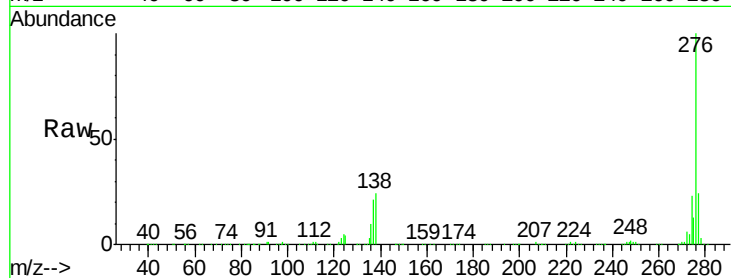
Acq: 19 Sep 2017 19:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)MSD



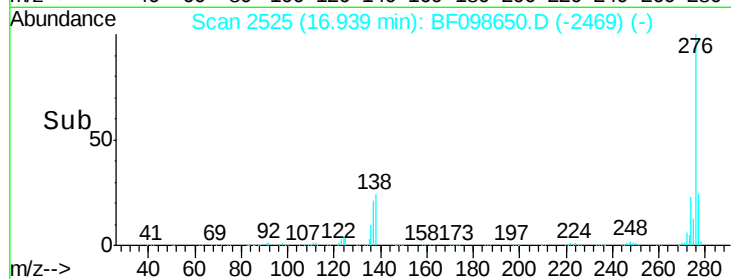
Tgt Ion: 276 Resp: 923449

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 23.9 25.4 38.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

