

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098713.D
 Acq On : 22 Sep 2017 23:10
 Operator : SJ/JU
 Sample : I5304-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

Quant Time: Sep 23 01:31:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 10:38:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	157762	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	663176	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	281291	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	419228	20.00	ng	0.00
75) Chrysene-d12	14.09	240	339327	20.00	ng	0.00
86) Perylene-d12	15.59	264	317800	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	875646	84.28	ng	0.01
7) Phenol-d6	6.55	99	1077145	85.62	ng	0.00
23) Nitrobenzene-d5	7.49	82	602452	61.62	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	218590	84.97	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1009391	57.10	ng	0.00
78) Terphenyl-d14	13.03	244	769296	48.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	115322	23.500	ng	97
3) Pyridine	3.56	79	324783	24.903	ng	99
4) n-Nitrosodimethylamine	3.51	42	156346	27.359	ng	94
6) Aniline	6.59	93	379876	22.793	ng	98
8) 2-Chlorophenol	6.72	128	318814	28.250	ng	97
9) Benzaldehyde	6.48	77	104313	14.782	ng	99
10) Phenol	6.56	94	421114	30.327	ng	97
11) bis(2-Chloroethyl)ether	6.66	93	298215	27.878	ng	98
12) 1,3-Dichlorobenzene	6.87	146	299032	25.086	ng	99
13) 1,4-Dichlorobenzene	6.95	146	303743	25.176	ng	99
14) 1,2-Dichlorobenzene	7.10	146	289099	25.694	ng	99
15) Benzyl Alcohol	7.06	79	275923	30.395	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.20	45	456439	26.776	ng	100
17) 2-Methylphenol	7.17	107	265632	28.886	ng	98
18) Hexachloroethane	7.45	117	96592	23.256	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	218917	28.089	ng	99
20) 3+4-Methylphenols	7.32	107	343633	28.983	ng	98
22) Acetophenone	7.33	105	442572	26.977	ng	# 98
24) Nitrobenzene	7.51	77	322340	28.546	ng	100
25) Isophorone	7.75	82	589455	27.645	ng	98
26) 2-Nitrophenol	7.83	139	145200	31.300	ng	91
27) 2,4-Dimethylphenol	7.85	122	267366	25.533	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	383142	28.877	ng	99
29) 2,4-Dichlorophenol	8.06	162	254408	28.243	ng	97
30) 1,2,4-Trichlorobenzene	8.15	180	237703	26.163	ng	99
31) Naphthalene	8.23	128	835846	26.555	ng	99
32) Benzoic acid	7.90	122	14218	4.800	ng	97
33) 4-Chloroaniline	8.27	127	258533	19.756	ng	100
34) Hexachlorobutadiene	8.35	225	121603	24.843	ng	99
35) Caprolactam	8.63	113	78051	27.787	ng	98
36) 4-Chloro-3-methylphenol	8.75	107	275961	26.839	ng	96
37) 2-Methylnaphthalene	8.92	142	569744	28.191	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	218590	26.275	ng	99
40) Hexachlorocyclopentadiene	9.07	237	68055	18.825	ng	95

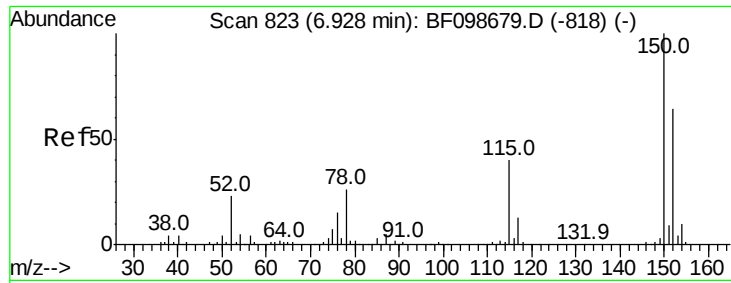
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098713.D
 Acq On : 22 Sep 2017 23:10
 Operator : SJ/JU
 Sample : I5304-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

Quant Time: Sep 23 01:31:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 10:38:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	165020	29.434	ng	98
43) 2,4,5-Trichlorophenol	9.23	196	175249	30.484	ng	99
45) 1,1'-Biphenyl	9.39	154	648963	26.854	ng	98
46) 2-Chloronaphthalene	9.42	162	505232	27.880	ng	97
47) 2-Nitroaniline	9.50	65	168180	33.053	ng	95
48) Acenaphthylene	9.83	152	754752	27.079	ng	100
49) Dimethylphthalate	9.69	163	750393	35.573	ng	99
50) 2,6-Dinitrotoluene	9.75	165	128741	30.928	ng	97
51) Acenaphthene	10.00	154	446218	25.792	ng	100
52) 3-Nitroaniline	9.92	138	138806	27.973	ng	91
53) 2,4-Dinitrophenol	10.02	184	4647	9.641	ng	# 39
54) Dibenzofuran	10.17	168	673509	28.510	ng	99
55) 4-Nitrophenol	10.06	139	216226	50.076	ng	95
56) 2,4-Dinitrotoluene	10.15	165	161680	28.913	ng	99
57) Fluorene	10.52	166	501854	26.430	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	125896	30.781	ng	98
59) Diethylphthalate	10.38	149	583671	28.235	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	230805	27.747	ng	99
61) 4-Nitroaniline	10.53	138	135558	28.484	ng	94
62) Azobenzene	10.66	77	542647	28.068	ng	99
64) 4,6-Dinitro-2-methylphenol	10.55	198	10863	13.176	ng	92
65) n-Nitrosodiphenylamine	10.62	169	459917	31.872	ng	98
66) 4-Bromophenyl-phenylether	11.00	248	134452	31.763	ng	# 89
67) Hexachlorobenzene	11.06	284	135812	28.156	ng	# 90
68) Atrazine	11.14	200	138937	32.008	ng	99
69) Pentachlorophenol	11.25	266	136698	49.583	ng	97
70) Phenanthrene	11.48	178	648661	28.522	ng	98
71) Anthracene	11.53	178	652864	28.154	ng	99
72) Carbazole	11.68	167	629712	27.791	ng	100
73) Di-n-butylphthalate	12.01	149	788899	29.976	ng	98
74) Fluoranthene	12.67	202	595260	26.264	ng	97
76) Benzidine	12.79	184	340716	24.727	ng	98
77) Pyrene	12.90	202	606998	24.095	ng	99
79) Butylbenzylphthalate	13.51	149	292538	28.069	ng	92
80) Benzo(a)anthracene	14.08	228	559985	27.398	ng	99
81) 3,3'-Dichlorobenzidine	14.04	252	203447	27.893	ng	98
82) Chrysene	14.12	228	529178	26.809	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	417619	28.969	ng	100
84) Di-n-octyl phthalate	14.68	149	745201	34.419	ng	98
85) Indeno(1,2,3-cd)pyrene	17.10	276	426174	27.833	ng	99
87) Benzo(b)fluoranthene	15.14	252	500968	27.181	ng	99
88) Benzo(k)fluoranthene	15.17	252	507109	27.533	ng	100
89) Benzo(a)pyrene	15.52	252	466001	27.841	ng	98
90) Dibenzo(a,h)anthracene	17.12	278	365042	25.787	ng	99
91) Benzo(g,h,i)perylene	17.56	276	336389	23.639	ng	97

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

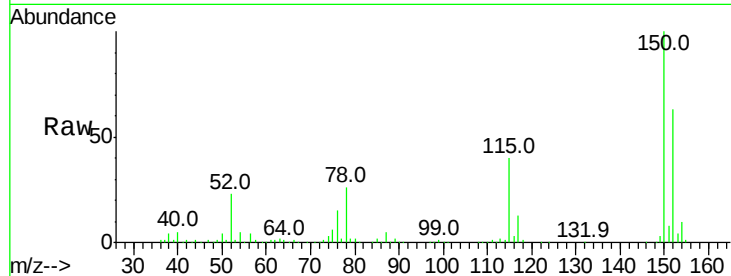


#1

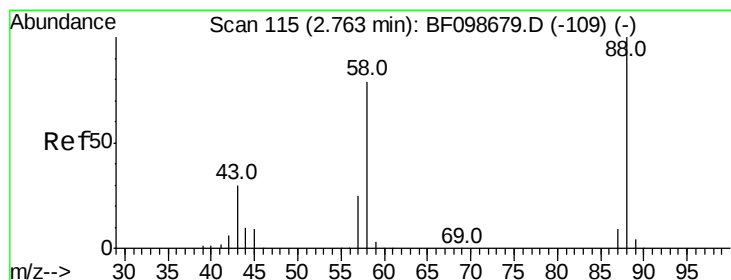
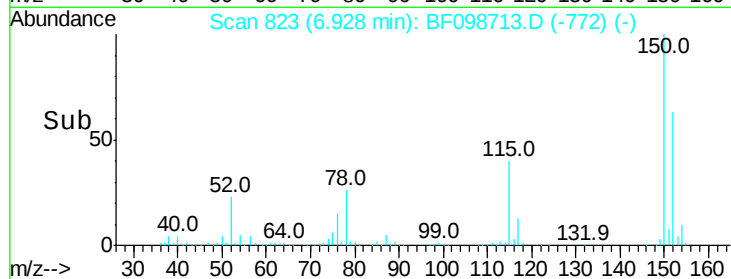
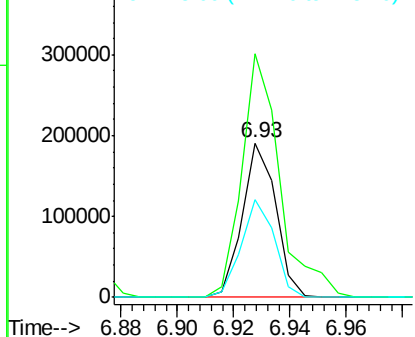
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

Tot Ion:152 Resp: 157762
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 63.6 50.1 75.1



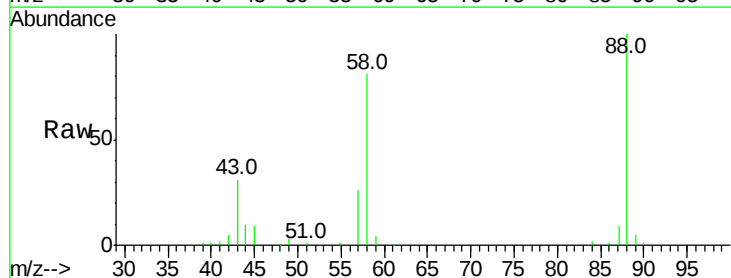
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



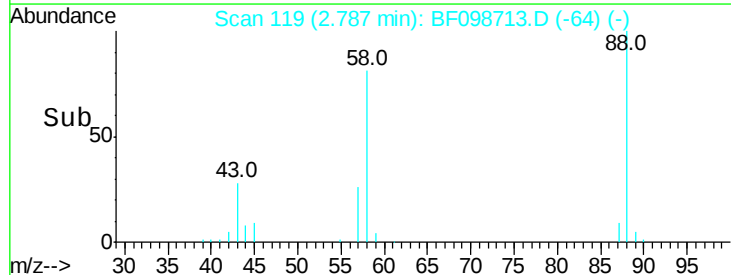
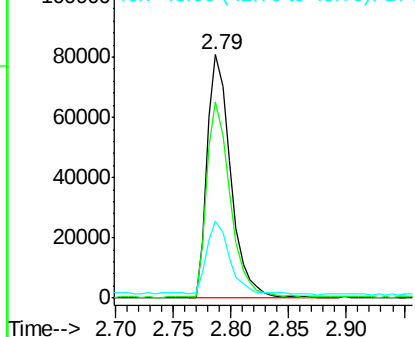
#2

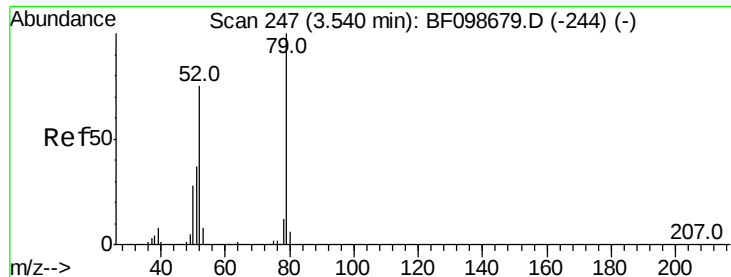
1,4-Dioxane
Concen: 23.500 ng
RT: 2.79 min Scan# 119
Delta R.T. 0.02 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Tgt Ion: 88 Resp: 115322
Ion Ratio Lower Upper
88 100
58 82.1 62.6 93.8
43 31.0 24.6 37.0



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





#3

Pvridine

Concen: 24.903 ng

RT: 3.56 min Scan# 251

Delta R.T. 0.02 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

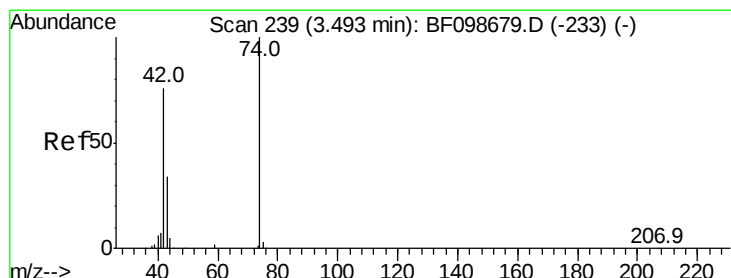
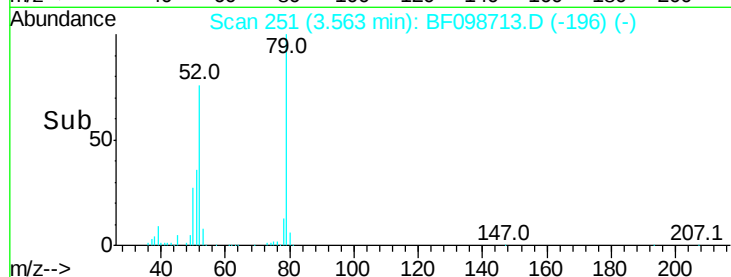
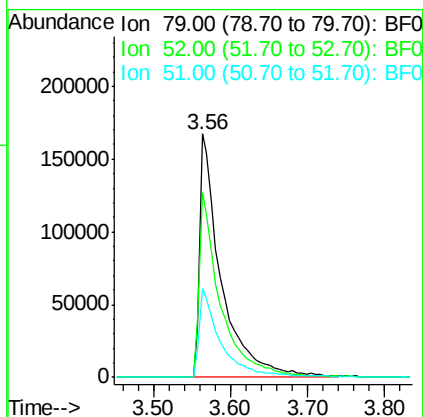
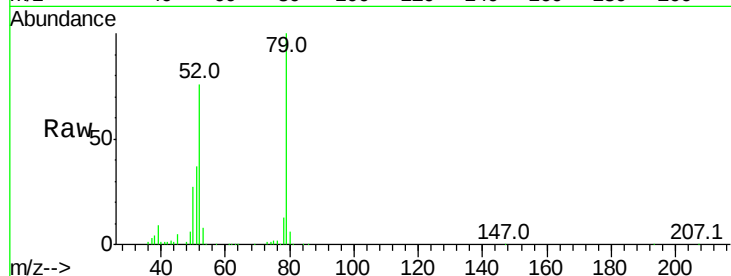
Tot Ion: 79 Resp: 324783

Ion Ratio Lower Upper

79 100

52 76.1 59.8 89.6

51 36.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 27.359 ng

RT: 3.51 min Scan# 242

Delta R.T. 0.02 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

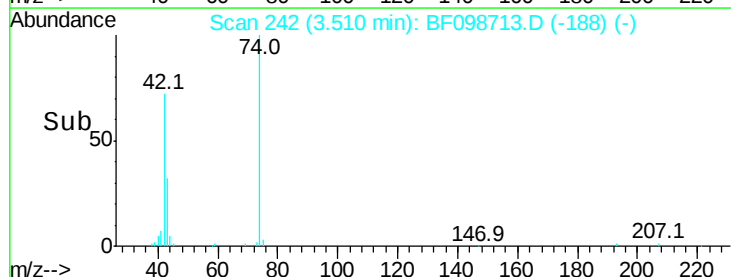
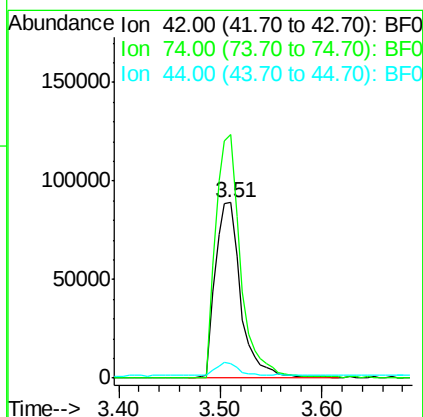
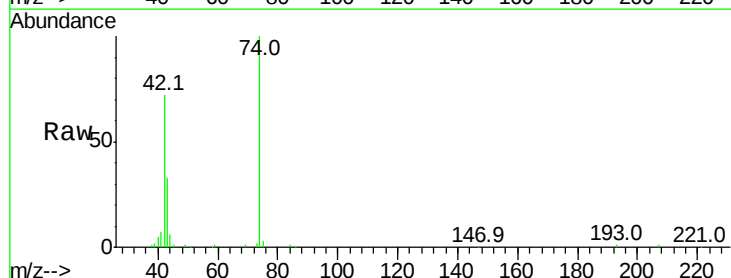
Tgt Ion: 42 Resp: 156346

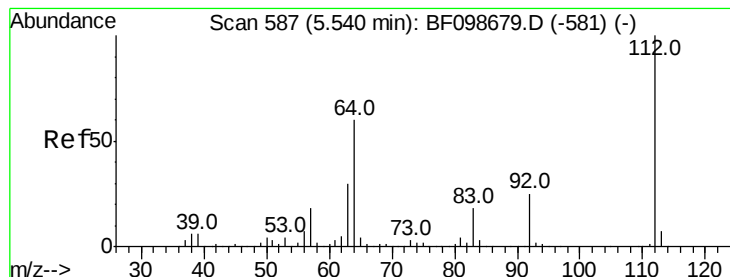
Ion Ratio Lower Upper

42 100

74 138.8 104.9 157.3

44 8.2 6.9 10.3





#5

2-Fluorophenol

Concen: 84.284 ng

RT: 5.55 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

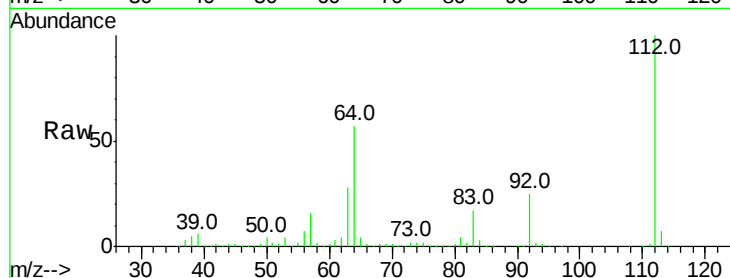
Tot Ion:112 Resp: 875646

Ion Ratio Lower Upper

112 100

64 57.4 47.9 71.9

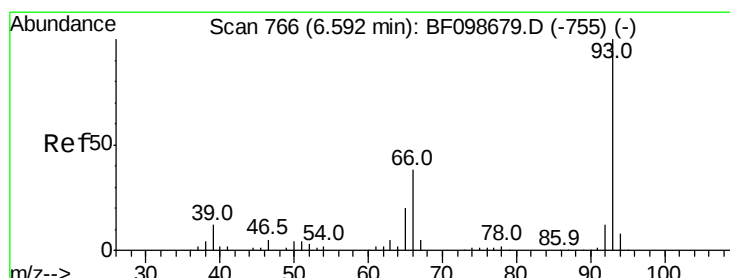
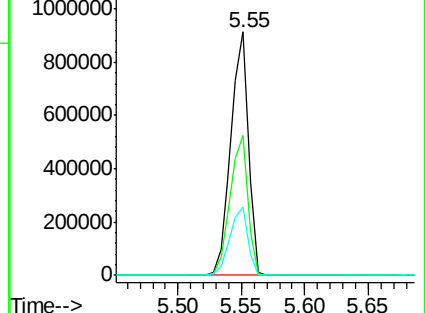
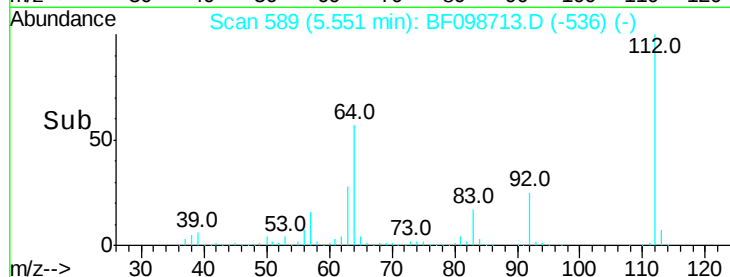
63 28.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 22.793 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

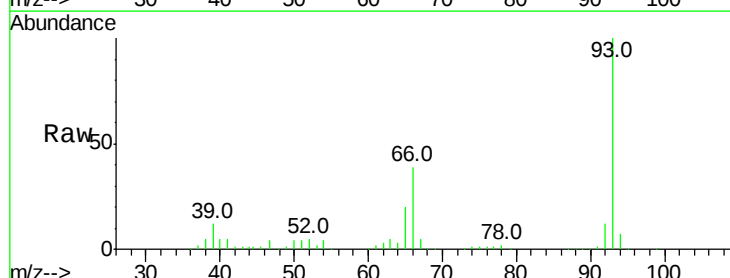
Tgt Ion: 93 Resp: 379876

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

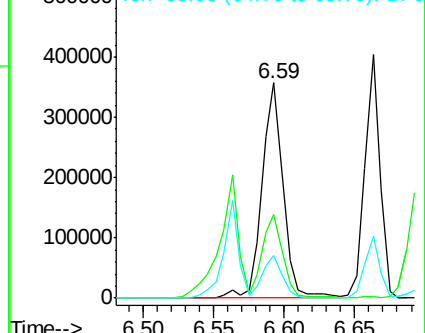
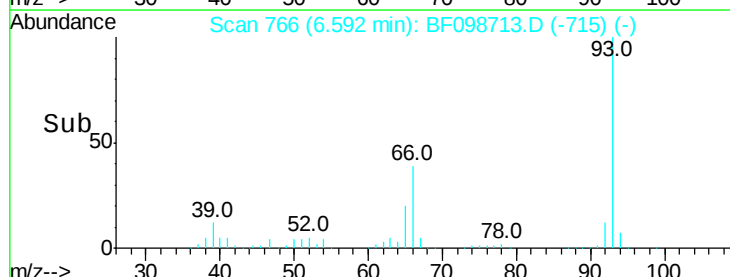
65 19.9 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.619 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

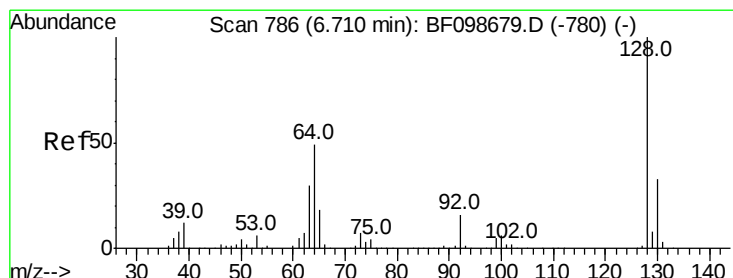
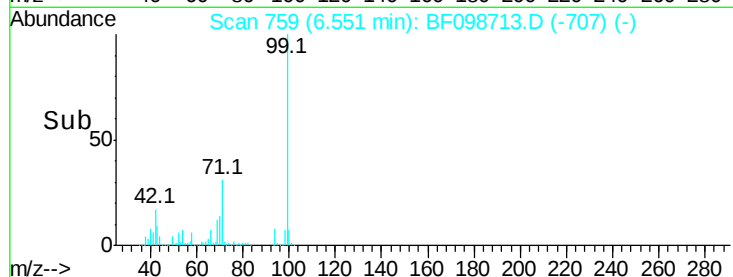
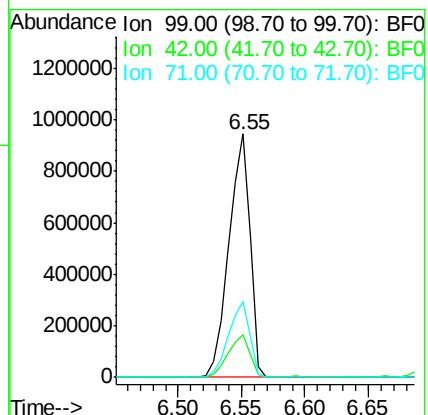
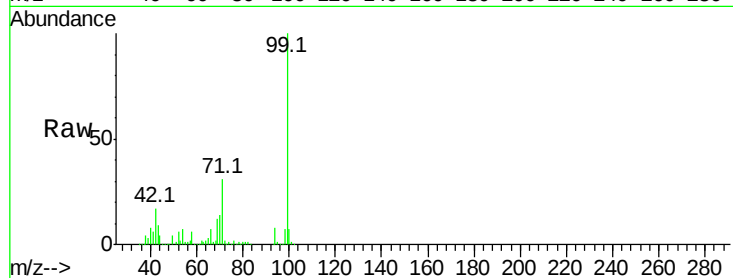
Tot Ion: 99 Resp: 1077145

Ion Ratio Lower Upper

99 100

42 17.3 14.5 21.7

71 31.4 25.4 38.0



#8

2-Chlorophenol

Concen: 28.250 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

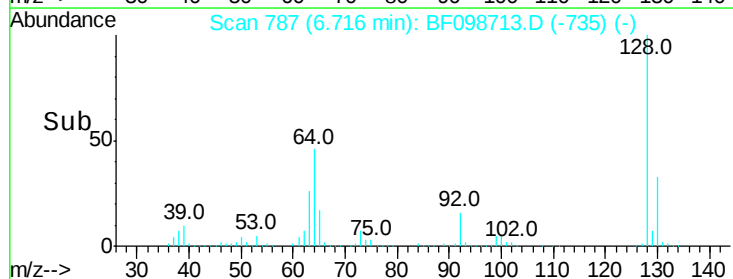
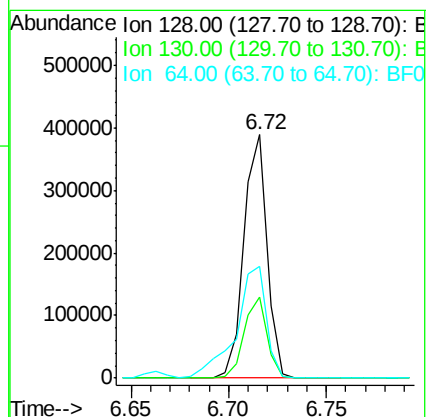
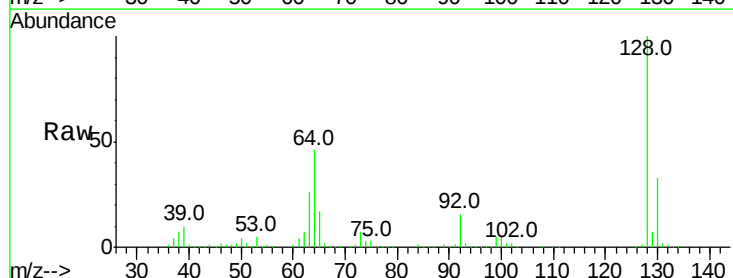
Tgt Ion: 128 Resp: 318814

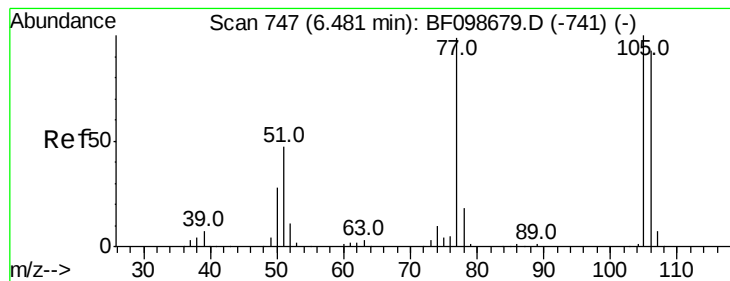
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 45.7 29.4 69.4





#9

Benzaldehyde

Concen: 14.782 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

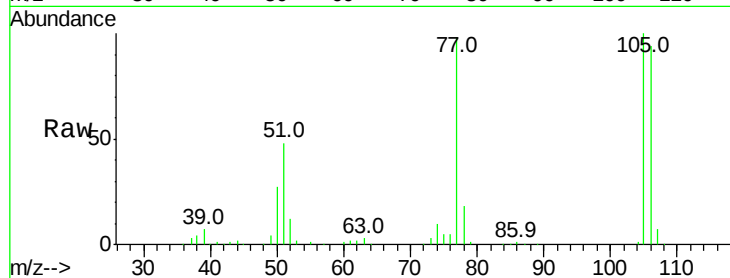
Tot Ion: 77 Resp: 104313

Ion Ratio Lower Upper

77 100

105 101.9 81.1 121.1

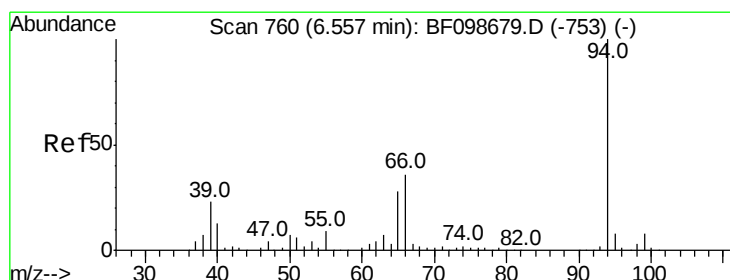
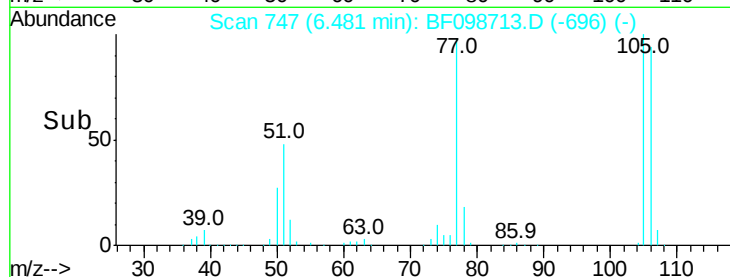
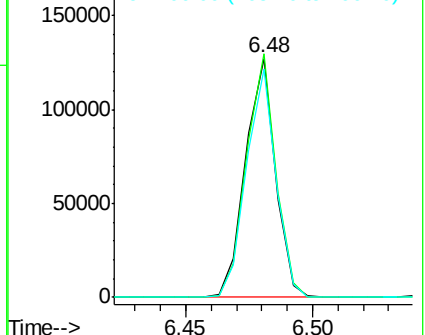
106 95.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 30.327 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

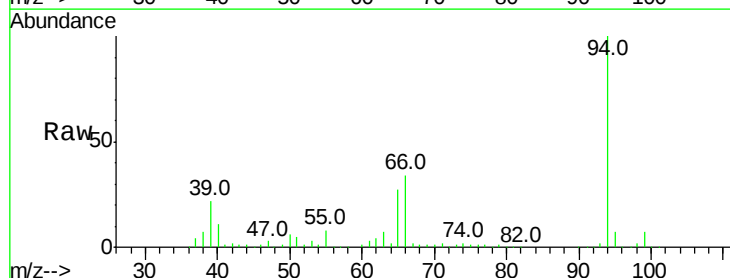
Tgt Ion: 94 Resp: 421114

Ion Ratio Lower Upper

94 100

65 26.9 7.9 47.9

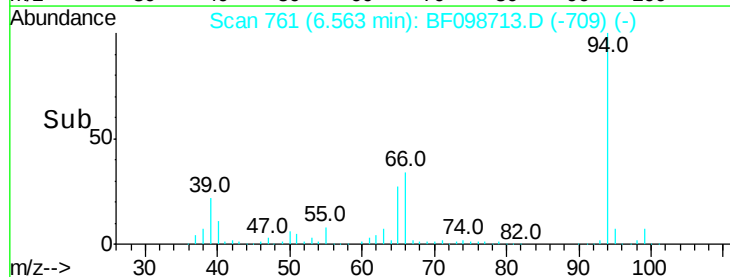
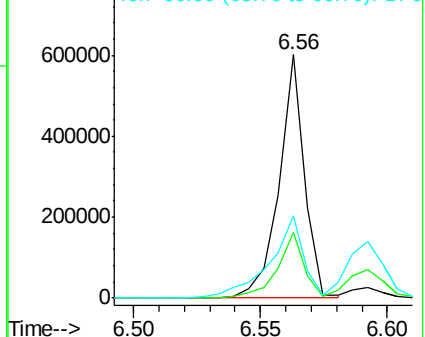
66 34.0 16.2 56.2

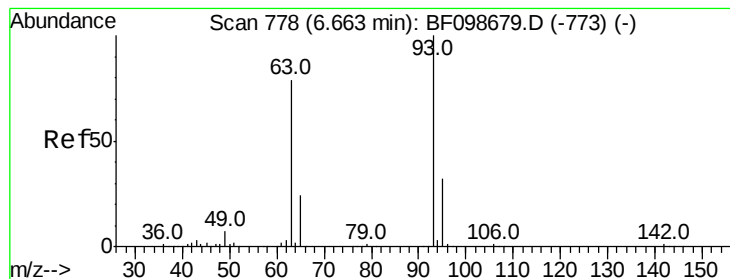


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 27.878 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

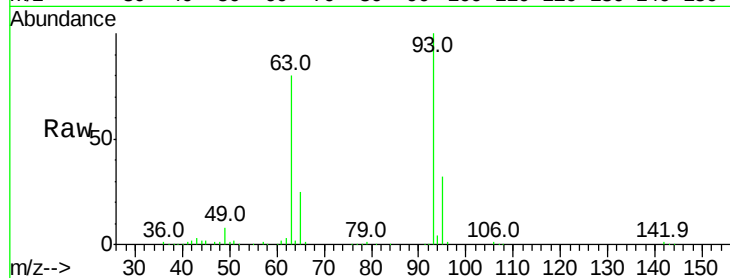
Tot Ion: 93 Resp: 298215

Ion Ratio Lower Upper

93 100

63 80.0 58.6 98.6

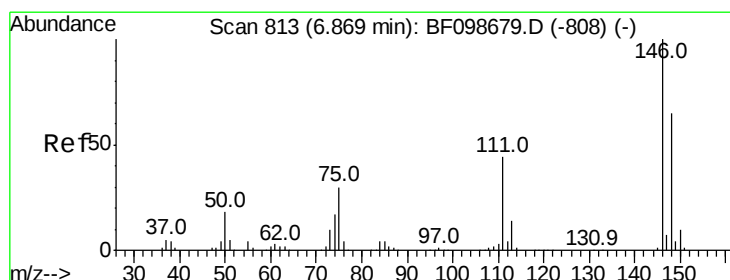
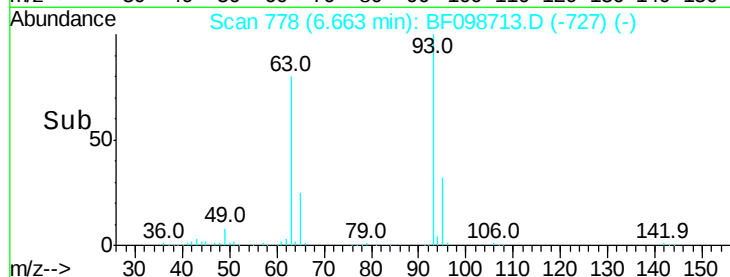
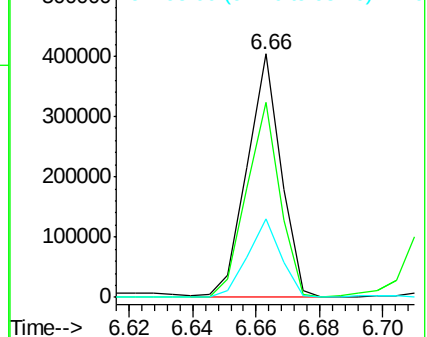
95 32.5 11.8 51.8



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: 25.086 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

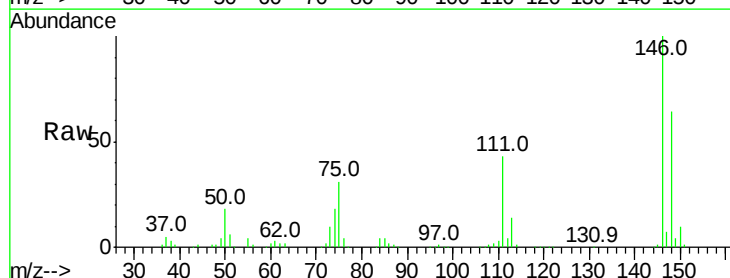
Tgt Ion: 146 Resp: 299032

Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

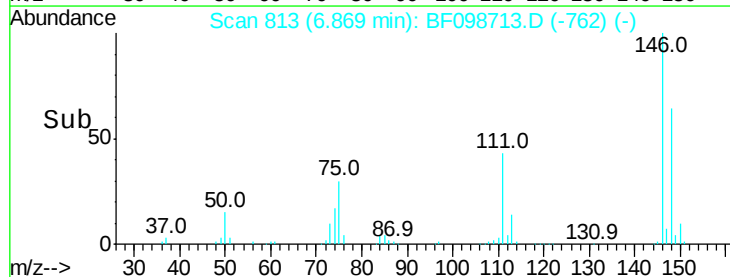
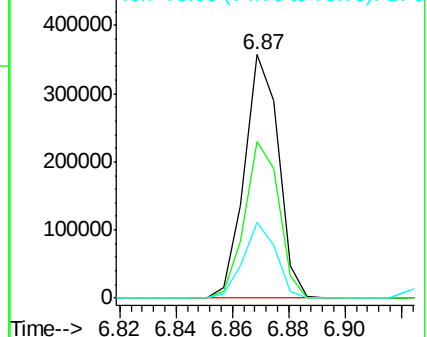
75 30.9 24.2 36.4

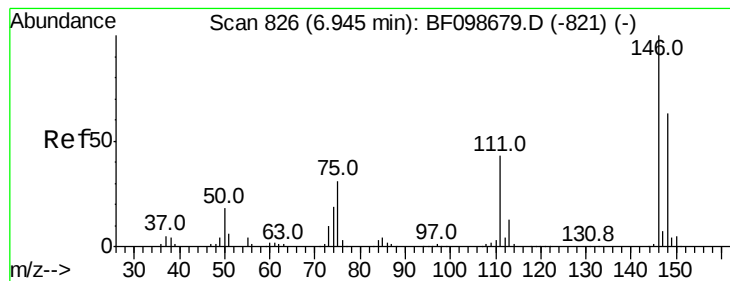


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 25.176 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

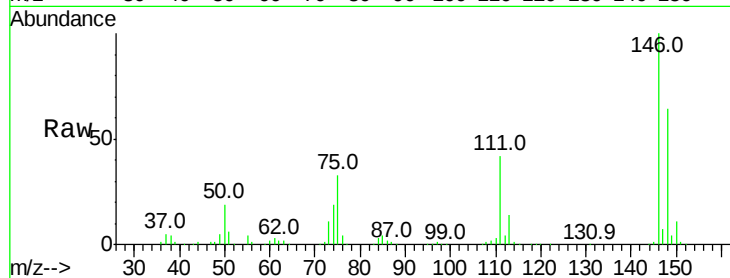
Tot Ion:146 Resp: 303743

Ion Ratio Lower Upper

146 100

148 64.4 50.8 76.2

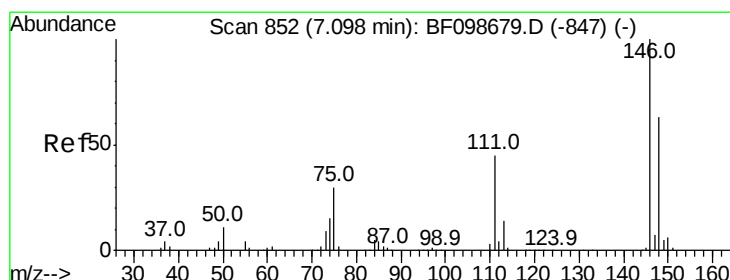
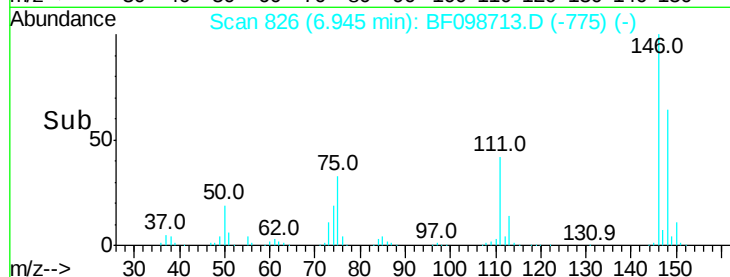
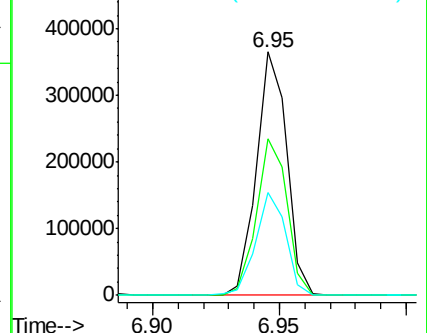
111 42.0 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 25.694 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

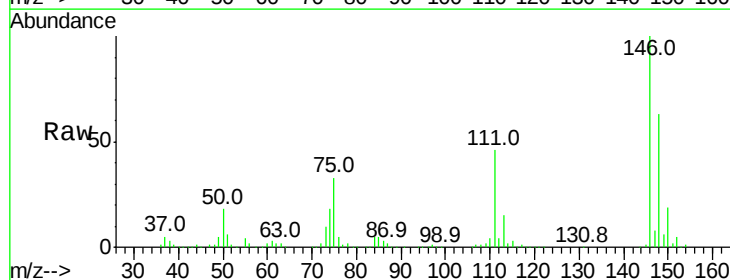
Tgt Ion:146 Resp: 289099

Ion Ratio Lower Upper

146 100

148 63.3 50.6 75.8

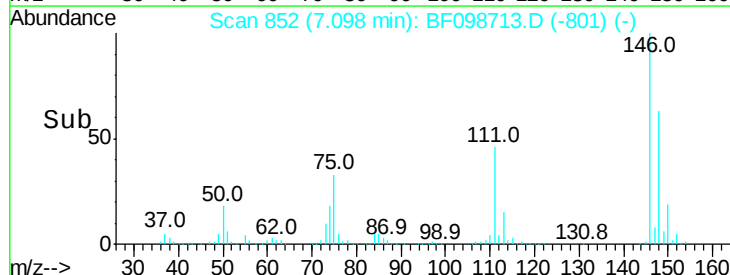
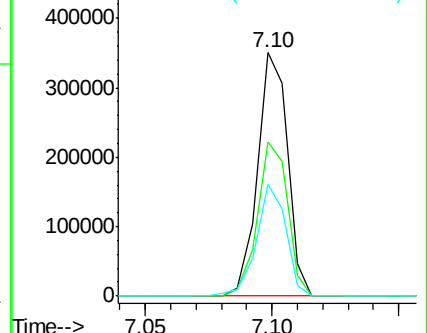
111 45.8 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.395 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

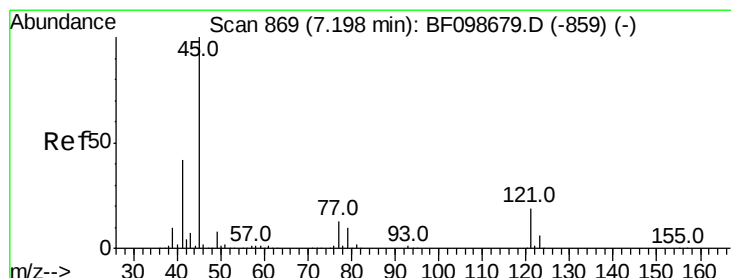
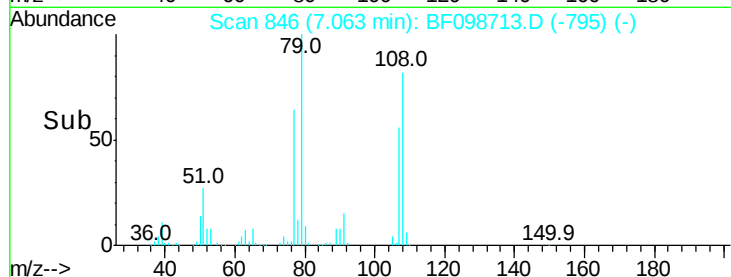
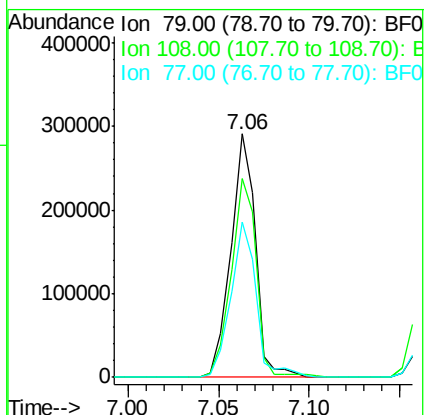
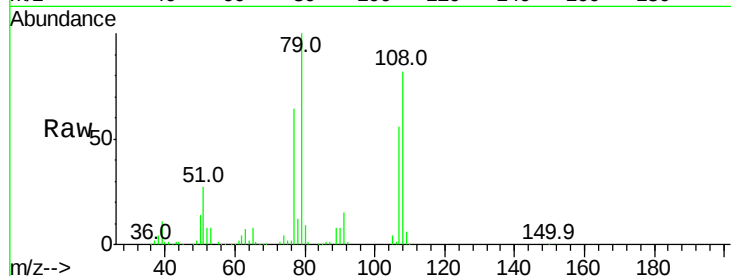
Tot Ion: 79 Resp: 275923

Ion Ratio Lower Upper

79 100

108 81.6 65.1 97.7

77 63.6 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 26.776 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

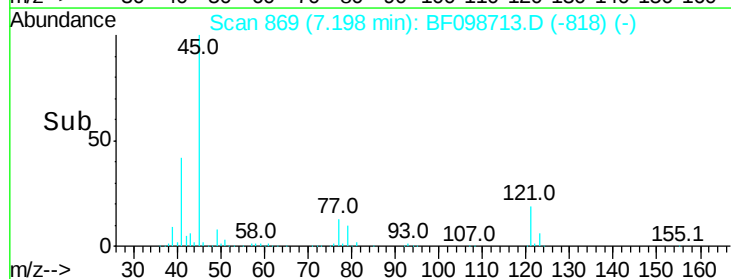
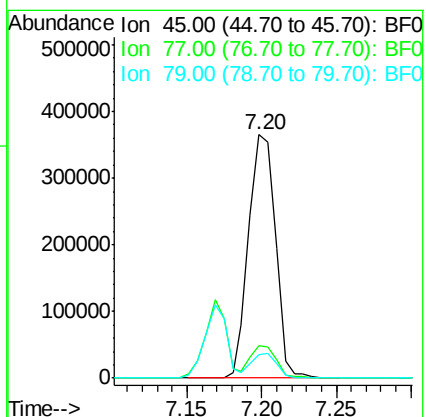
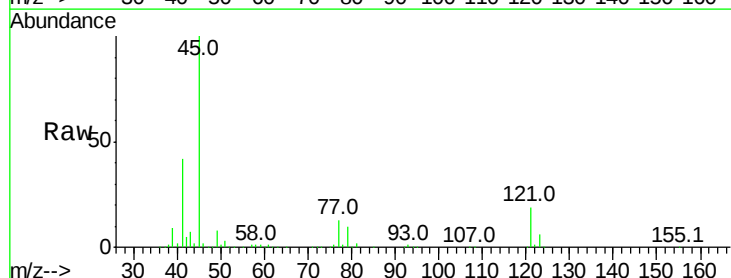
Tgt Ion: 45 Resp: 456439

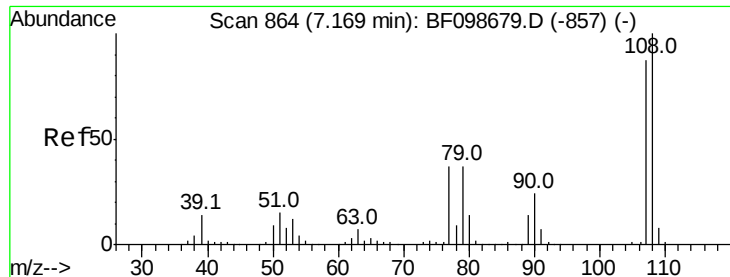
Ion Ratio Lower Upper

45 100

77 13.1 0.0 32.9

79 9.7 0.0 29.6

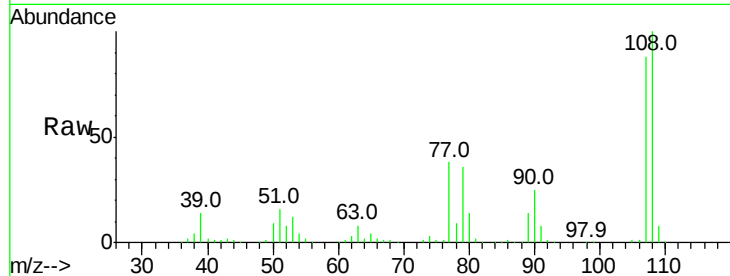




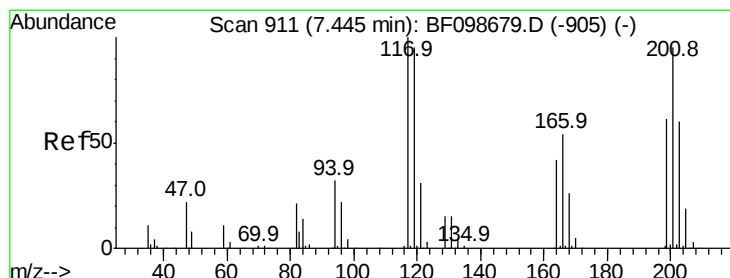
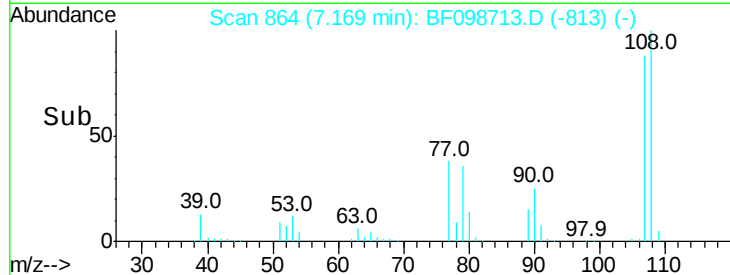
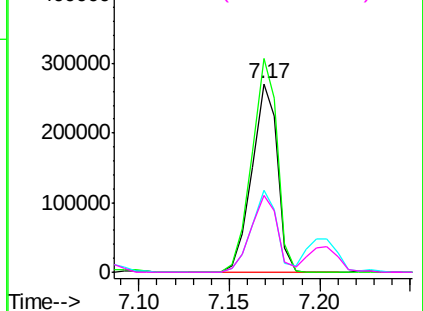
#17
2-Methylphenol
Concen: 28.886 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

Tot Ion:107 Resp: 265632
Ion Ratio Lower Upper
107 100
108 113.3 91.7 137.5
77 43.4 33.8 50.8
79 40.9 33.8 50.8

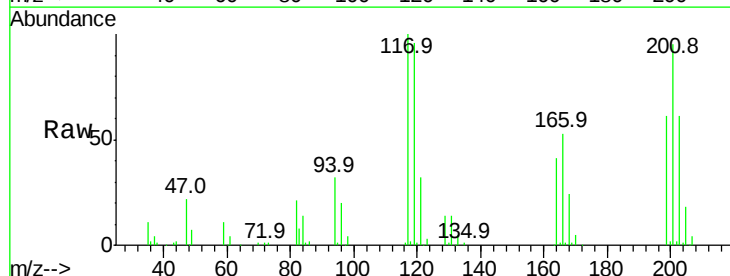


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

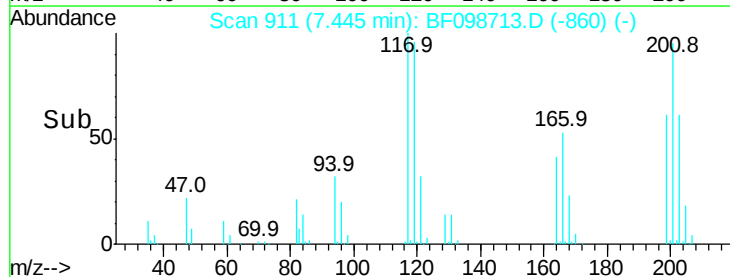
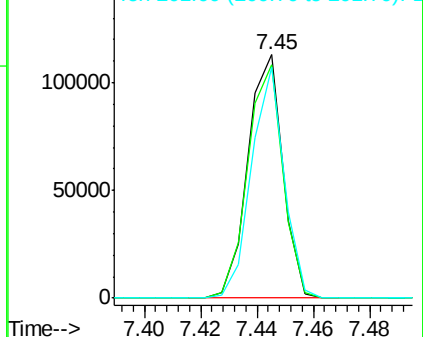


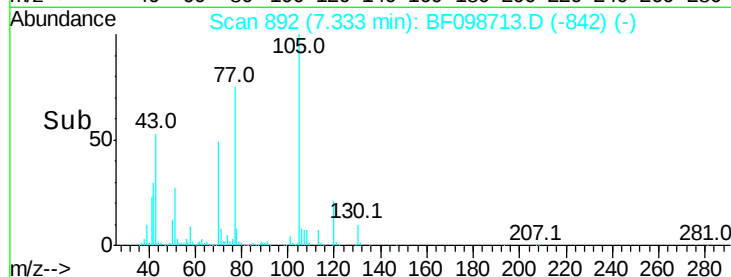
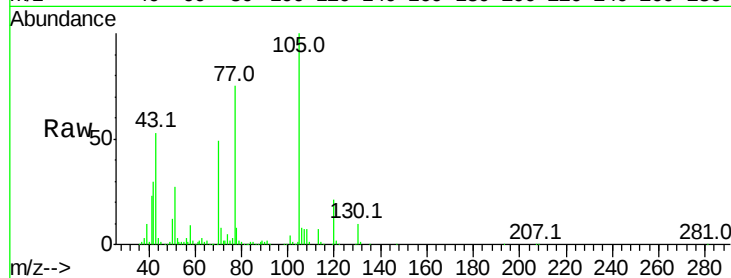
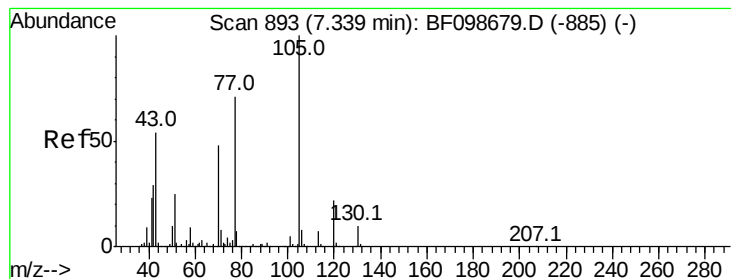
#18
Hexachloroethane
Concen: 23.256 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Tgt Ion:117 Resp: 96592
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
201 94.8 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 28.089 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

Tot Ion: 70 Resp: 218917

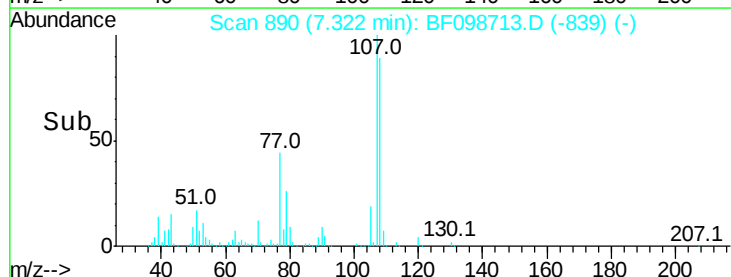
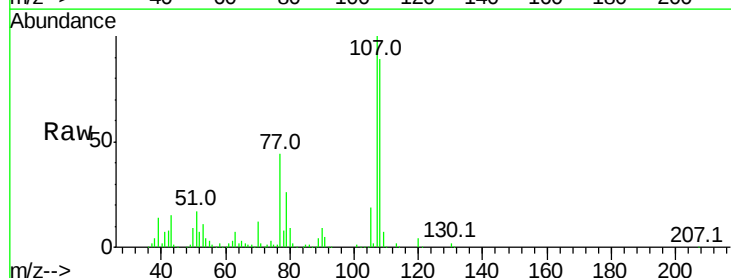
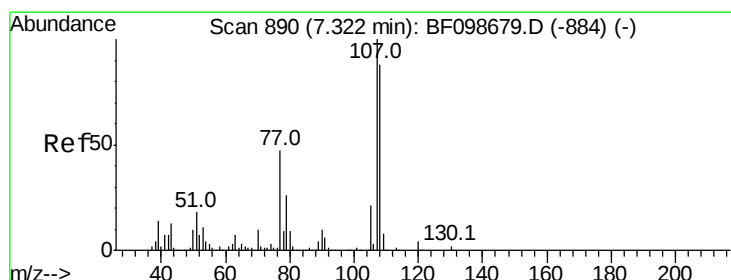
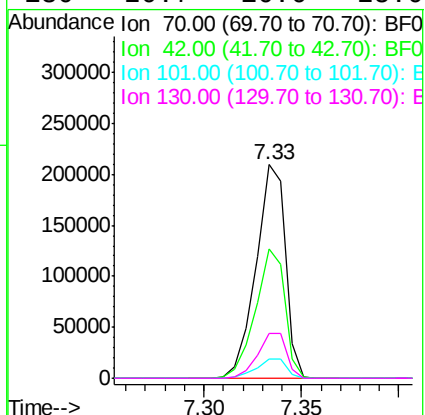
Ion Ratio Lower Upper

70 100

42 60.7 47.5 71.3

101 8.9 7.4 11.2

130 20.7 16.6 25.0



#20

3+4-Methylphenols

Concen: 28.983 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Tgt Ion: 107 Resp: 343633

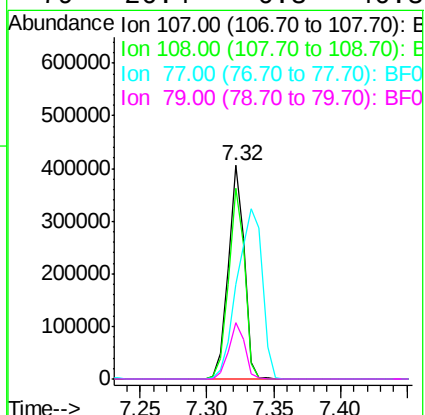
Ion Ratio Lower Upper

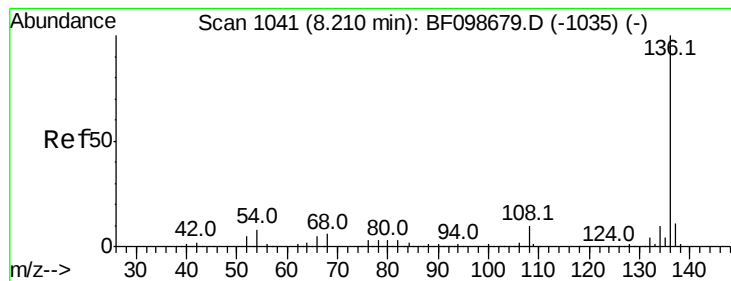
107 100

108 89.3 68.2 108.2

77 44.4 26.7 66.7

79 26.4 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

Tot Ion:136 Resp: 663176

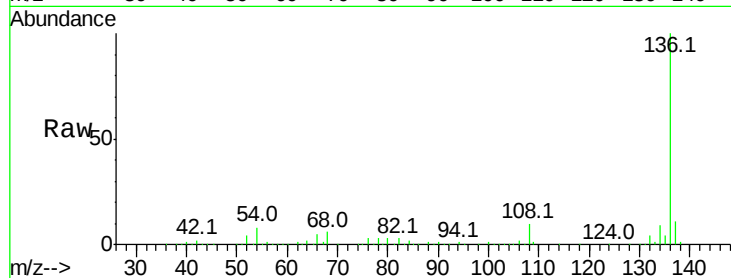
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.1 6.6 9.8

68 6.4 5.0 7.4

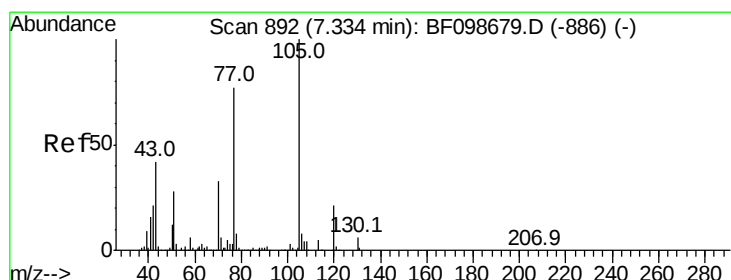
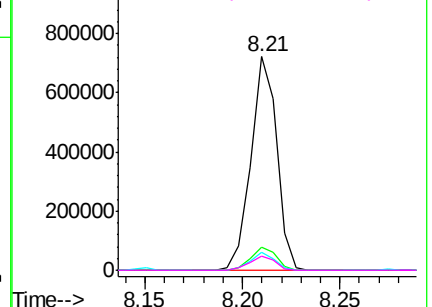
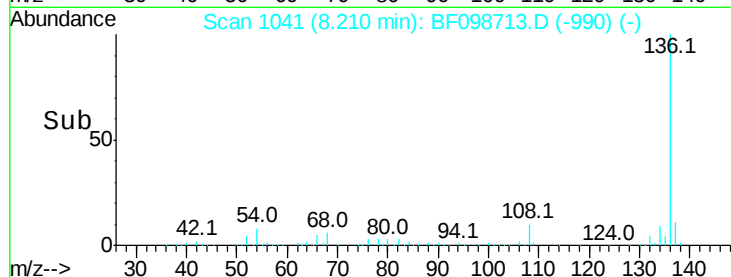


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 26.977 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Tgt Ion:105 Resp: 442572

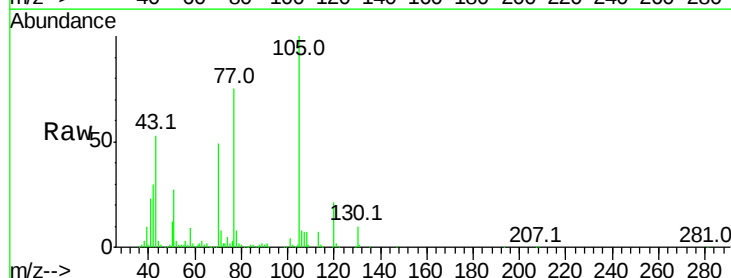
Ion Ratio Lower Upper

105 100

71 8.3 4.4 6.6#

51 26.6 22.3 33.5

120 20.7 16.9 25.3

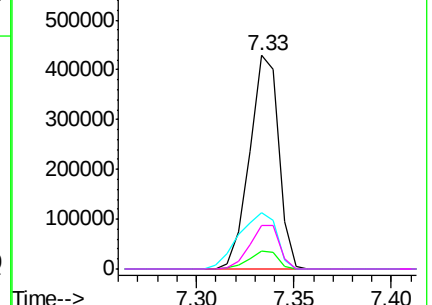
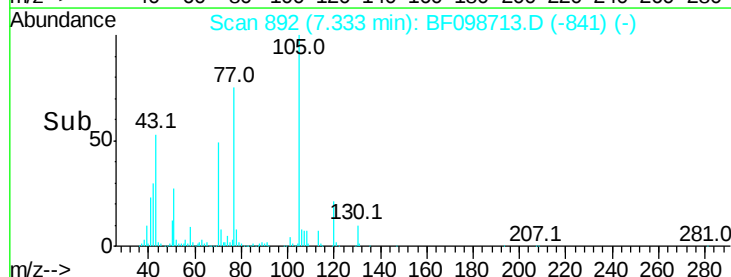


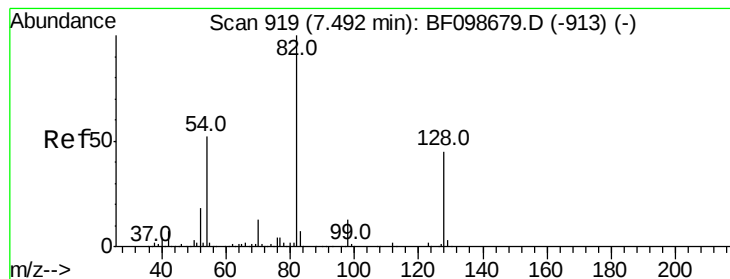
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 61.620 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

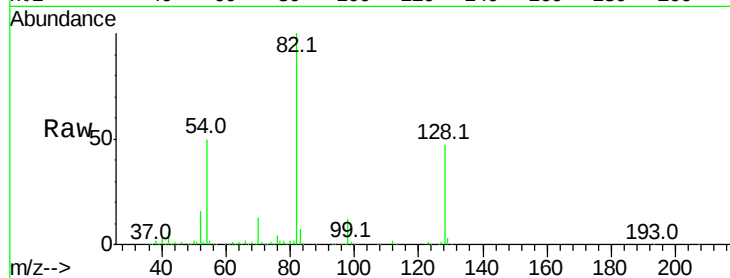
Tot Ion: 82 Resp: 602452

Ion Ratio Lower Upper

82 100

128 46.5 36.1 54.1

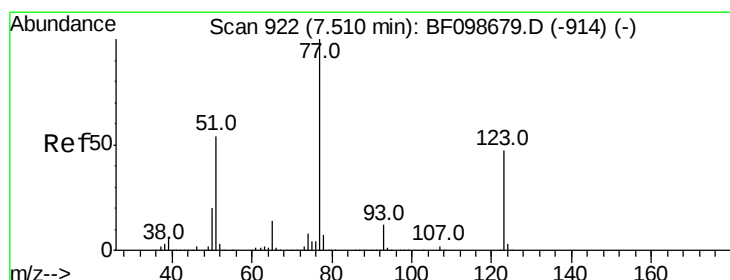
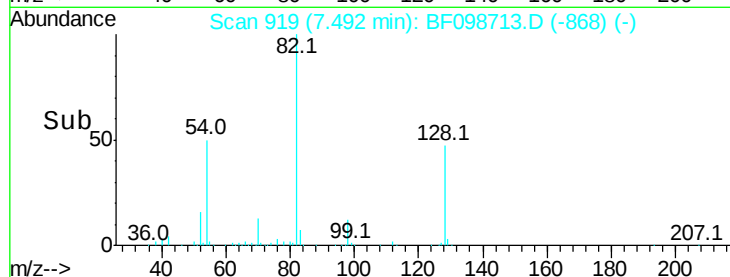
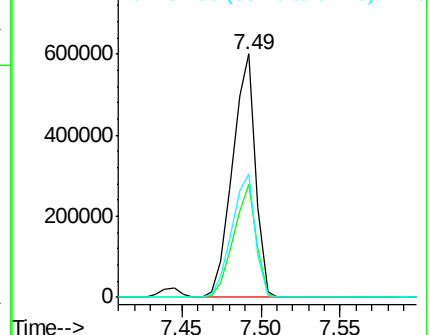
54 50.4 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 28.546 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

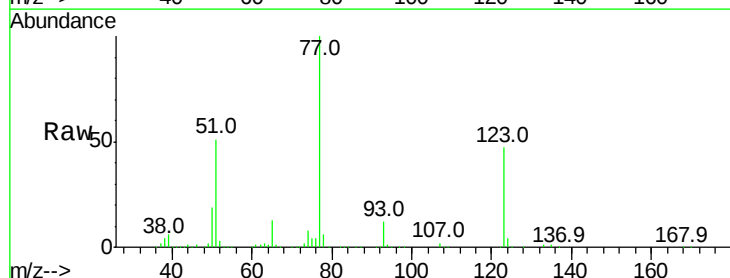
Tgt Ion: 77 Resp: 322340

Ion Ratio Lower Upper

77 100

123 47.3 37.9 56.9

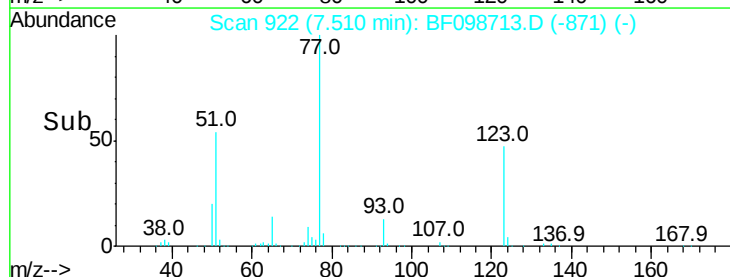
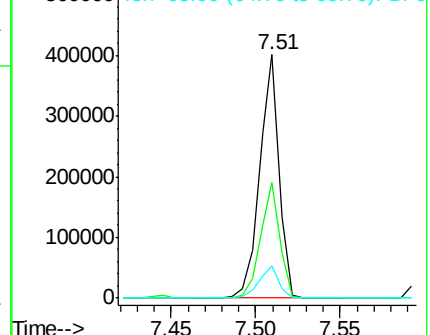
65 13.3 11.0 16.4

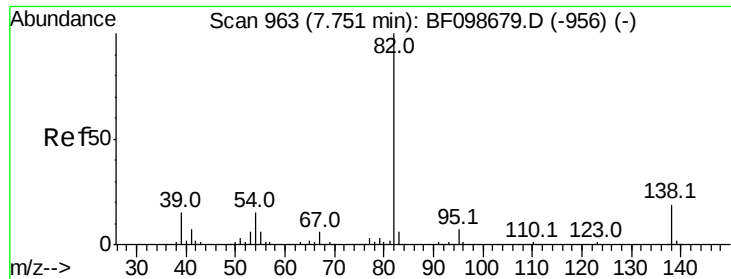


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 27.645 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

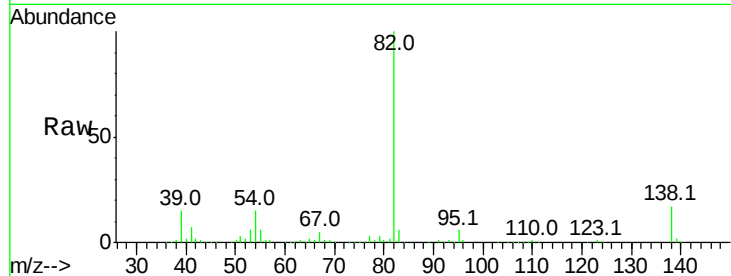
Tot Ion: 82 Resp: 589455

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

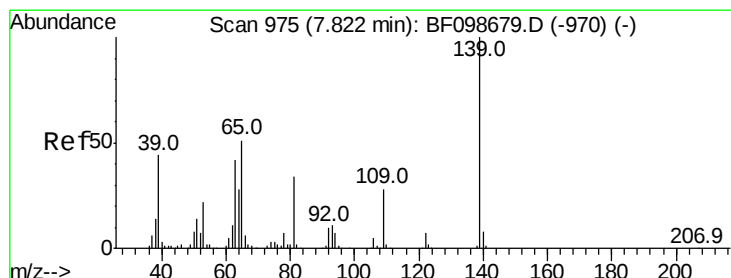
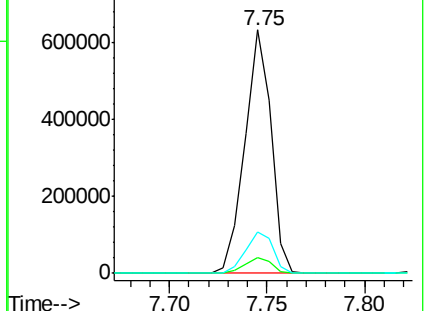
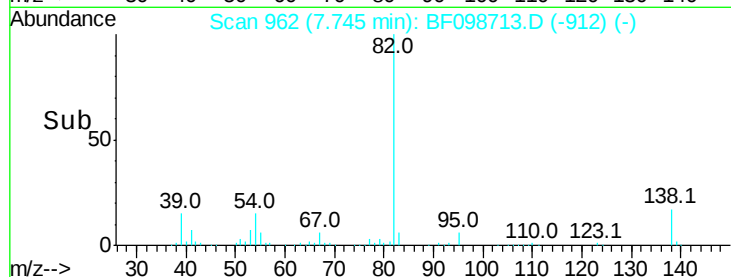
138 17.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 31.300 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

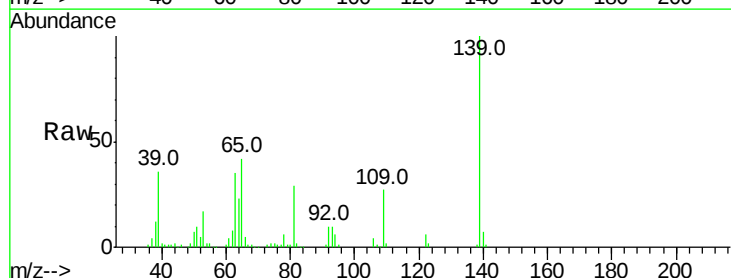
Tgt Ion: 139 Resp: 145200

Ion Ratio Lower Upper

139 100

109 27.0 22.7 34.1

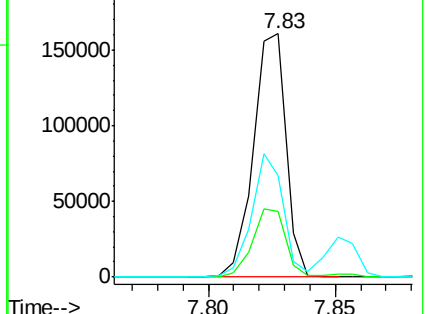
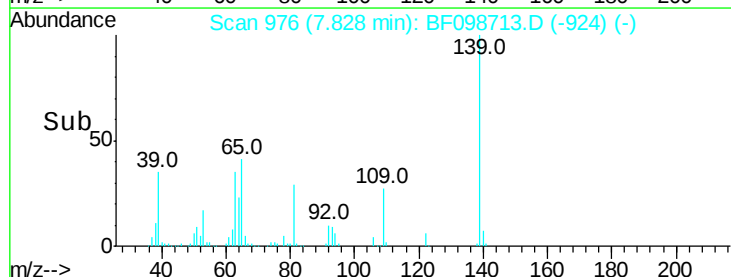
65 41.7 40.5 60.7

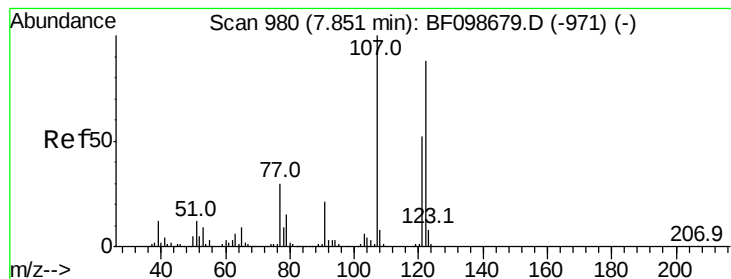


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

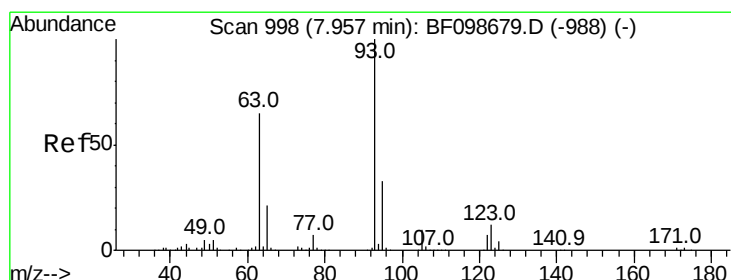
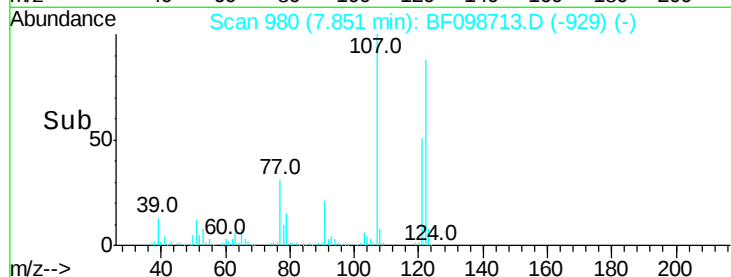
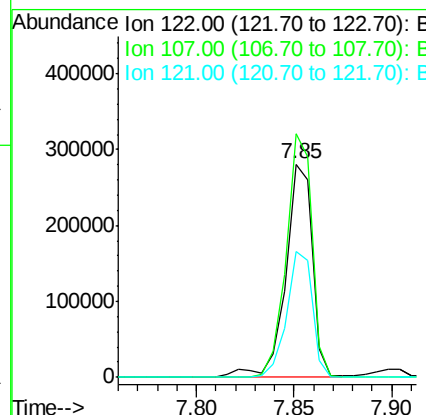
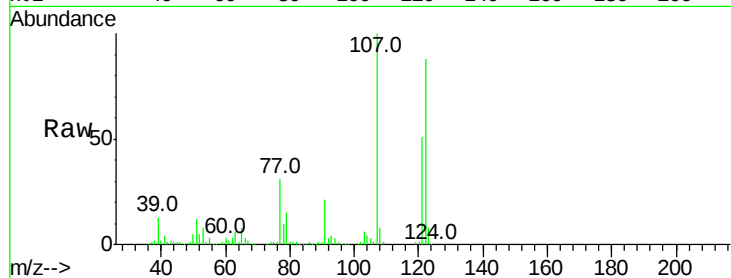




#27
 2,4-Dimethylphenol
 Concen: 25.533 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

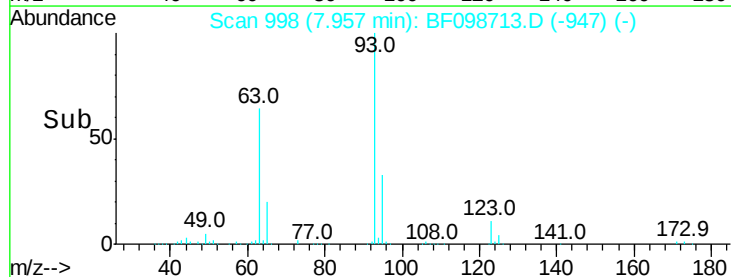
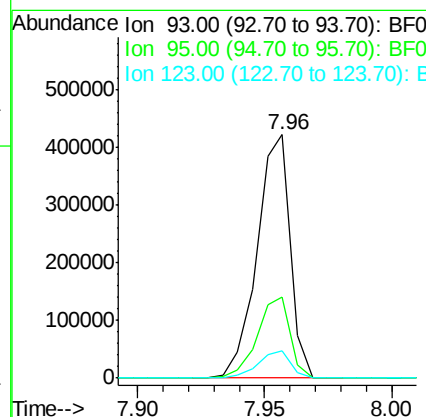
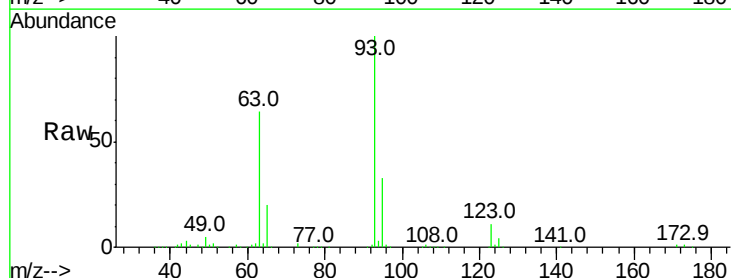
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

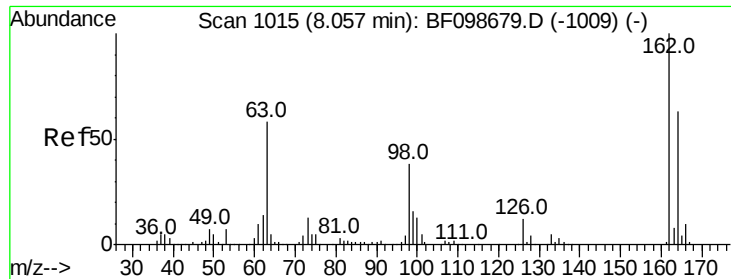
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	91.2	136.8
121	58.8	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 28.877 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.1	9.8	14.6

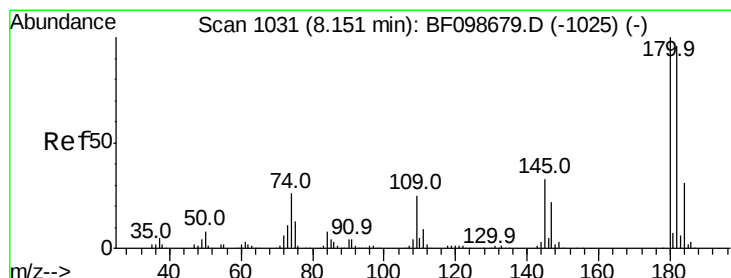
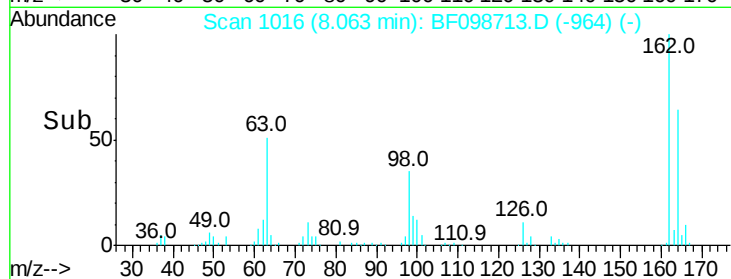
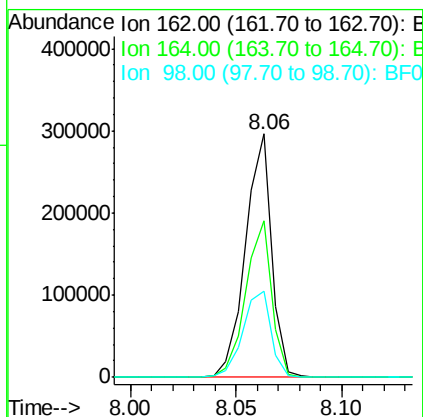
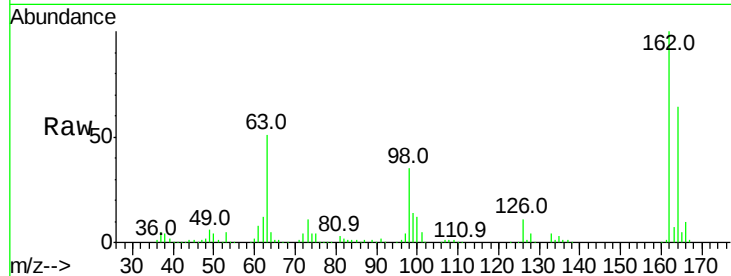




#29
 2,4-Dichlorophenol
 Concen: 28.243 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

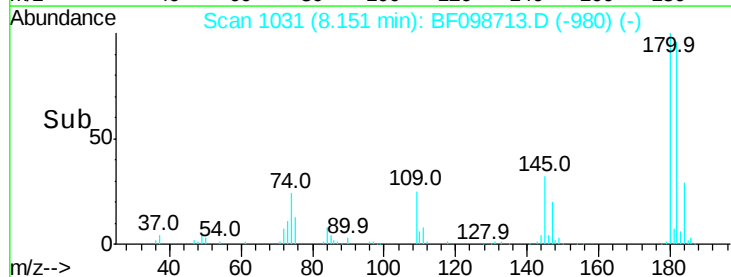
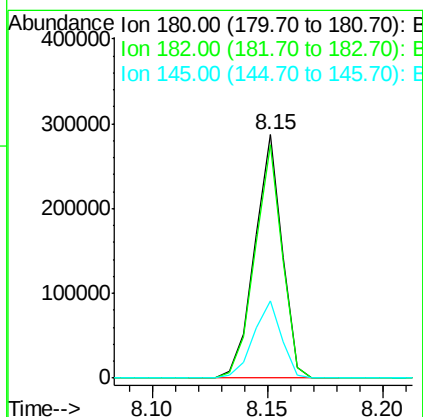
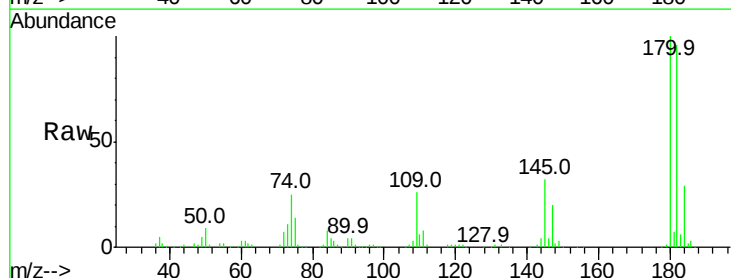
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

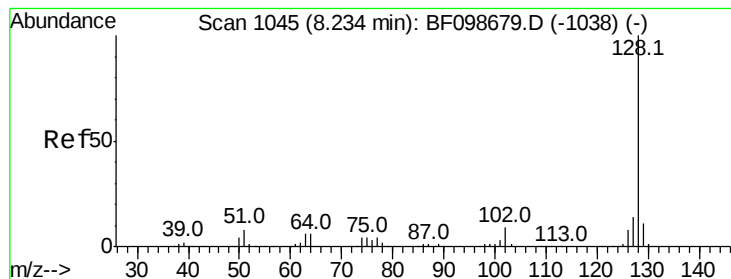
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	35.3	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 26.163 ng
 RT: 8.15 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.8	115.2
145	31.6	26.5	39.7





#31

Naphthalene

Concen: 26.555 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

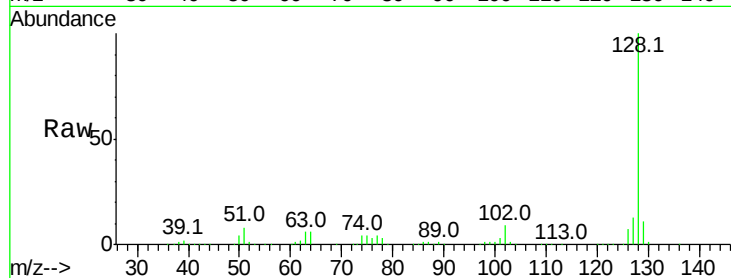
Tot Ion:128 Resp: 835846

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

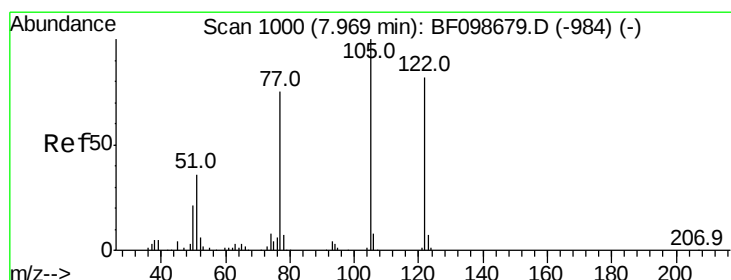
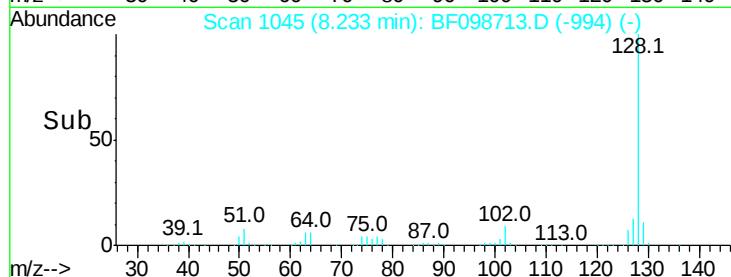
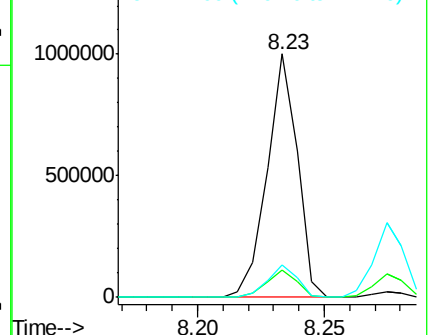
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 4.800 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.06 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

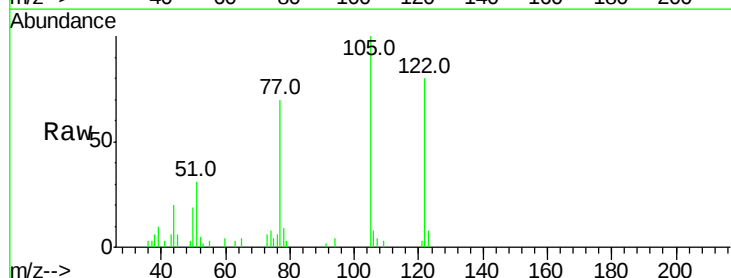
Tgt Ion:122 Resp: 14218

Ion Ratio Lower Upper

122 100

105 124.9 101.1 141.1

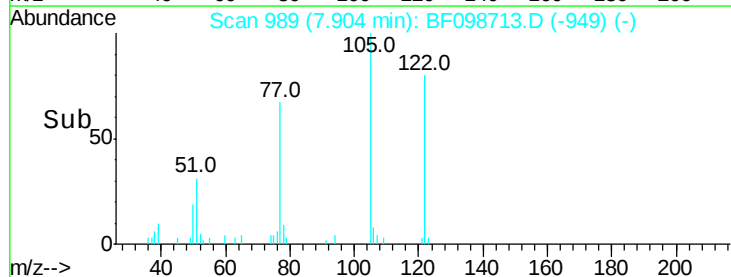
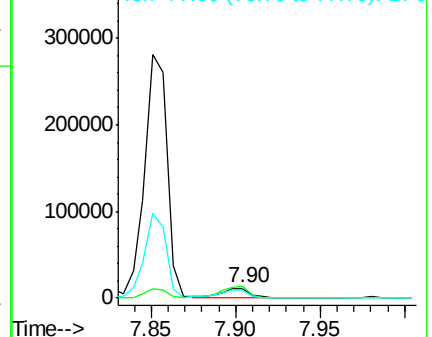
77 87.6 70.7 110.7

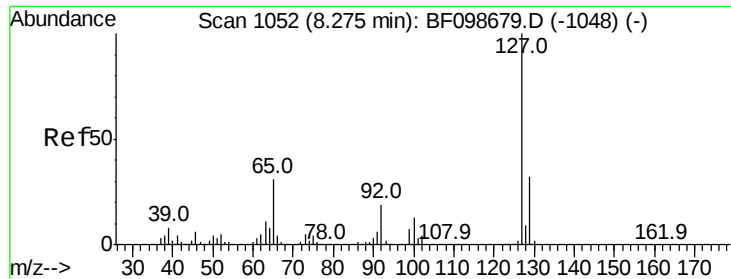


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

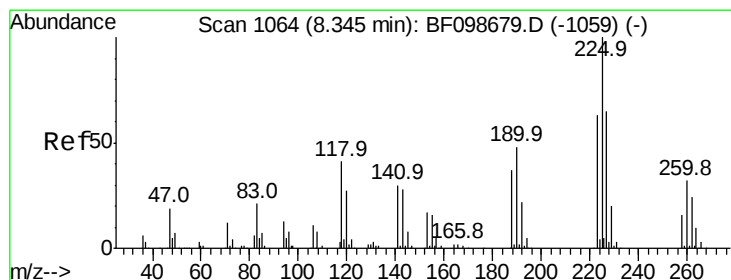
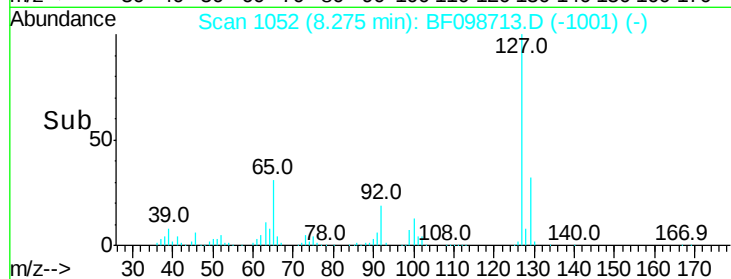
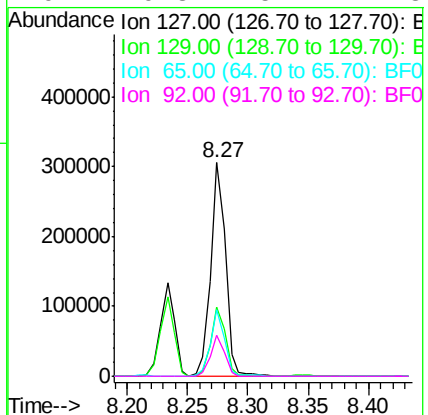
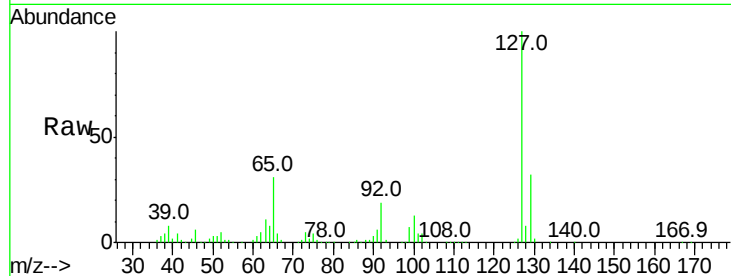




#33
4-Chloroaniline
Concen: 19.756 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

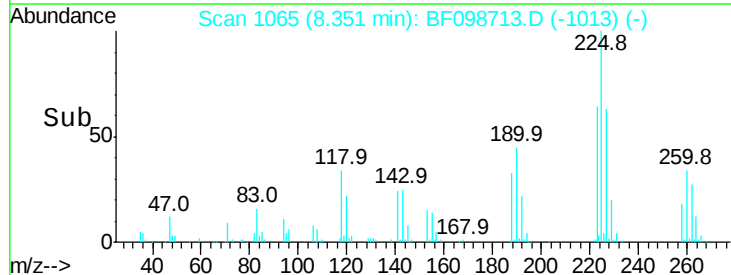
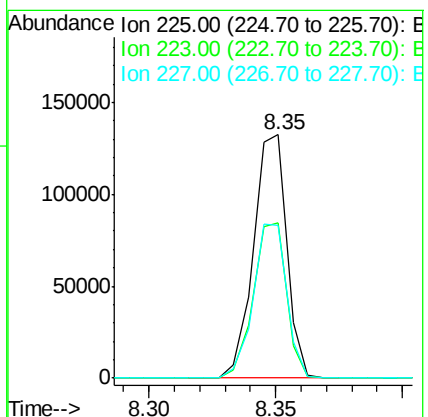
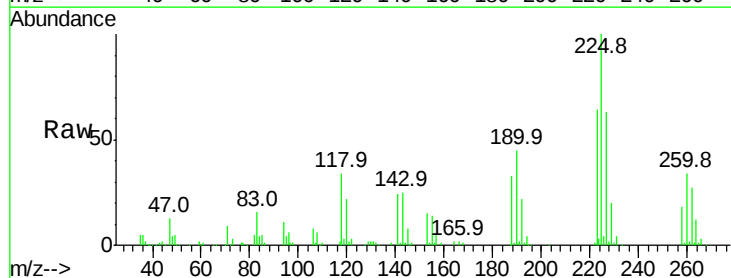
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

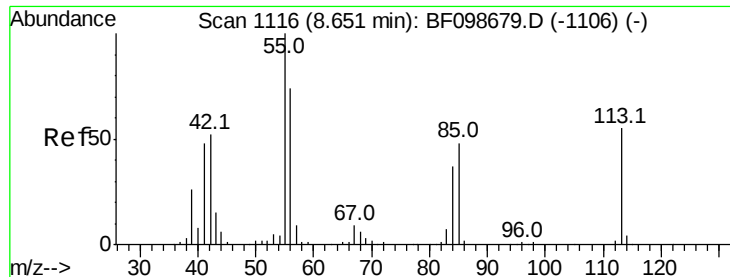
Tot Ion:	127	Resp:	258533
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	30.9	25.0	37.4
92	19.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 24.843 ng
RT: 8.35 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Tgt Ion:	225	Resp:	121603
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	62.9	51.9	77.9

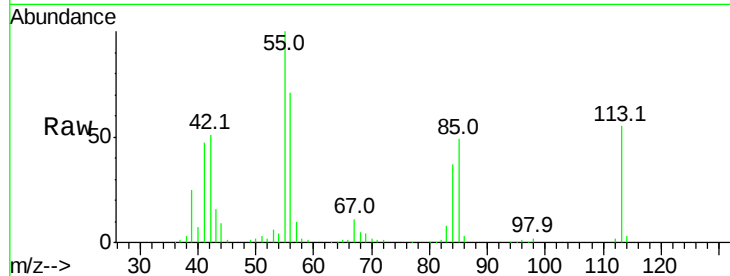




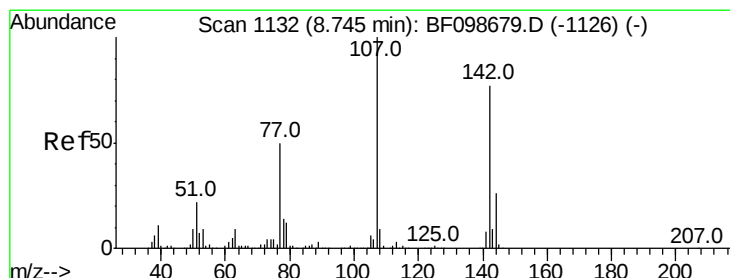
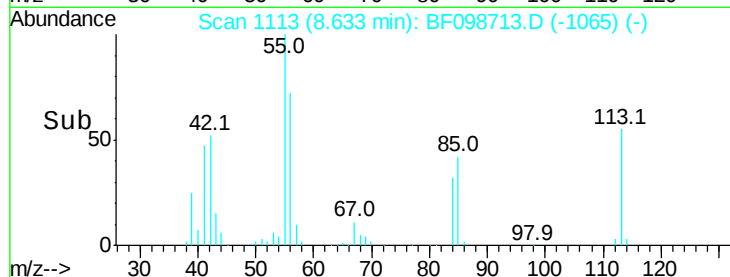
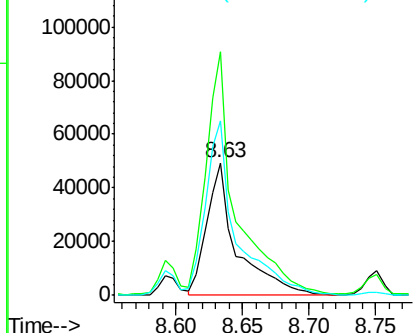
#35
 Caprolactam
 Concen: 27.787 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.02 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

Tot Ion:113 Resp: 78051
 Ion Ratio Lower Upper
 113 100
 55 183.3 163.3 203.3
 56 131.0 115.7 155.7

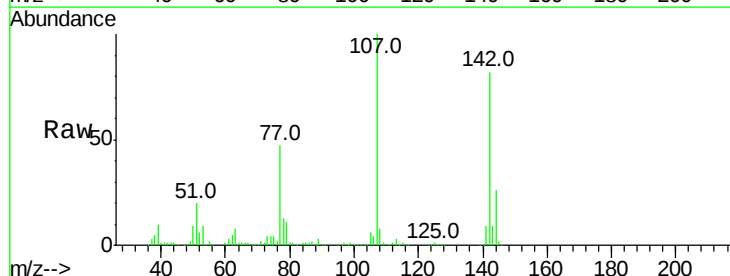


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

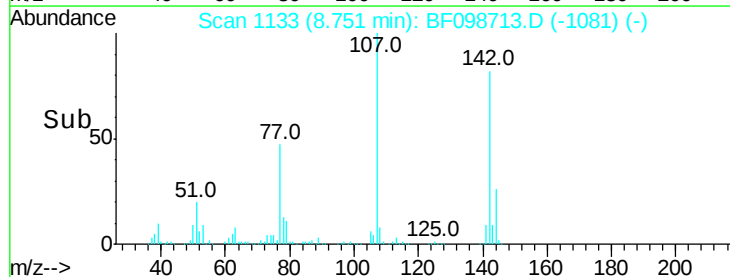
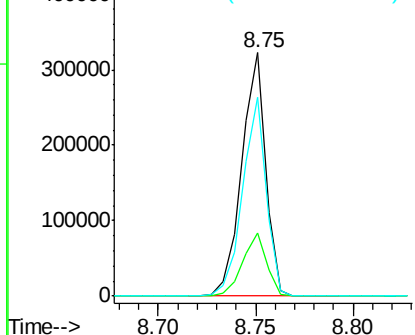


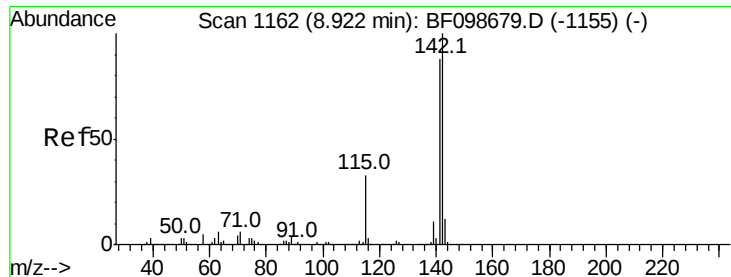
#36
 4-Chloro-3-methylphenol
 Concen: 26.839 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Tgt Ion:107 Resp: 275961
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 81.8 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 28.191 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

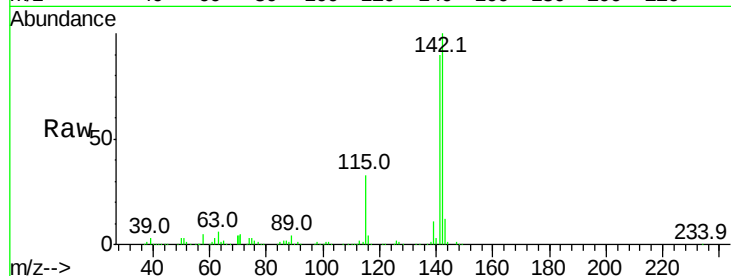
Tot Ion:142 Resp: 569744

Ion Ratio Lower Upper

142 100

141 89.5 70.8 106.2

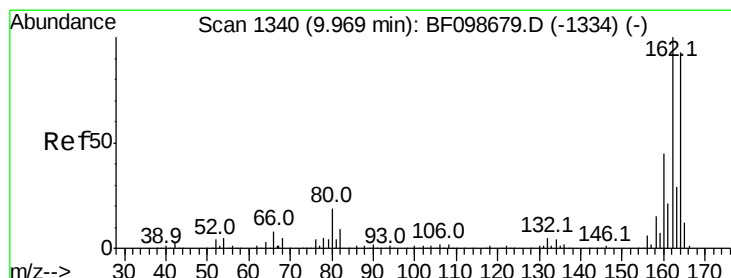
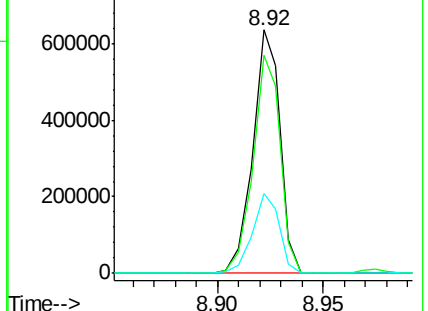
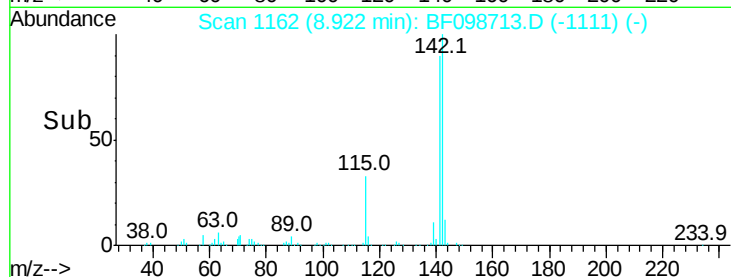
115 32.8 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

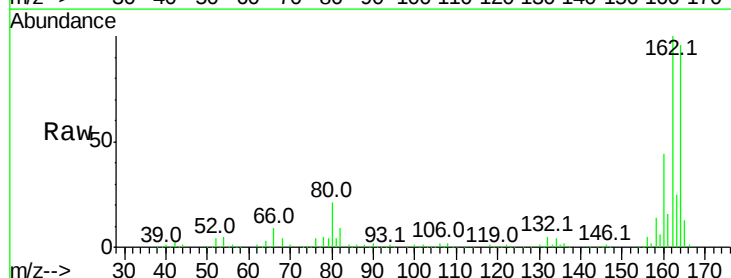
Tgt Ion:164 Resp: 281291

Ion Ratio Lower Upper

164 100

162 104.3 86.1 129.1

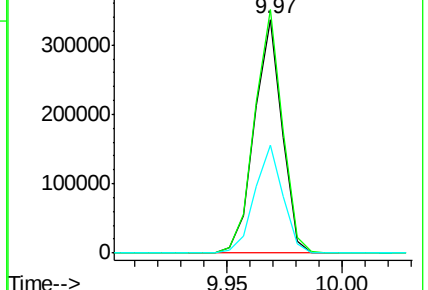
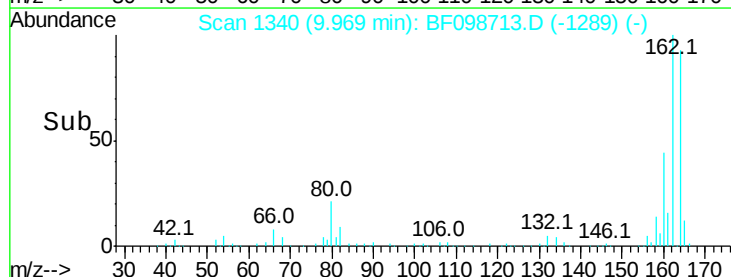
160 46.2 38.3 57.5

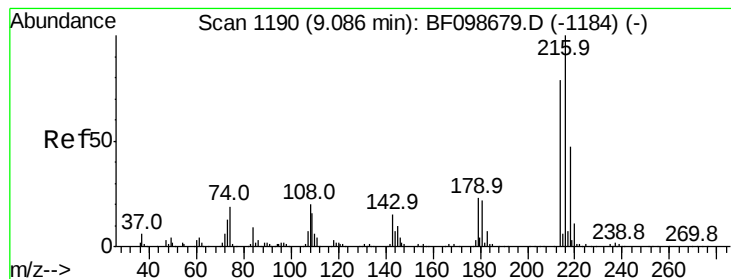


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.275 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

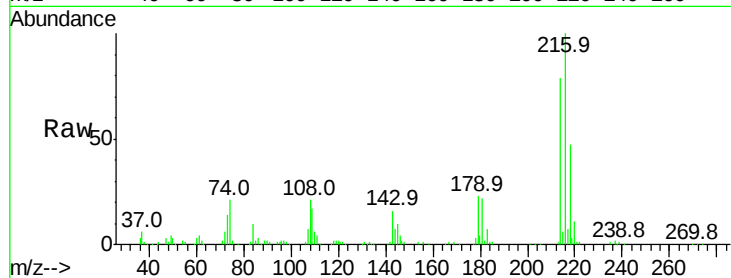
Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

Tot Ion:	216	Resp:	218590
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	22.7	18.1	27.1
108	20.4	17.2	25.8

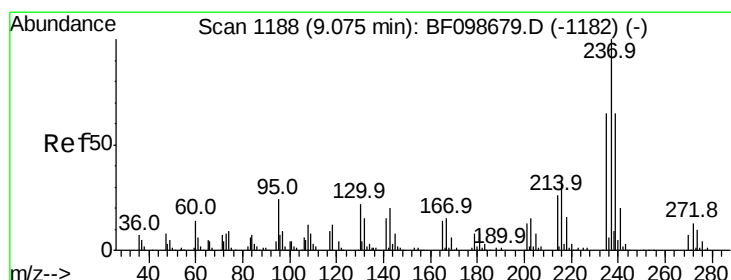
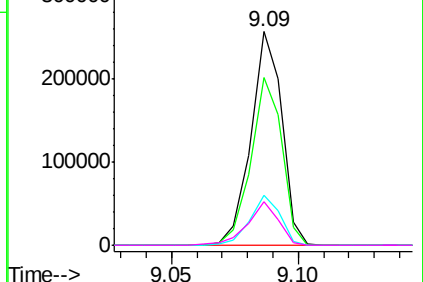
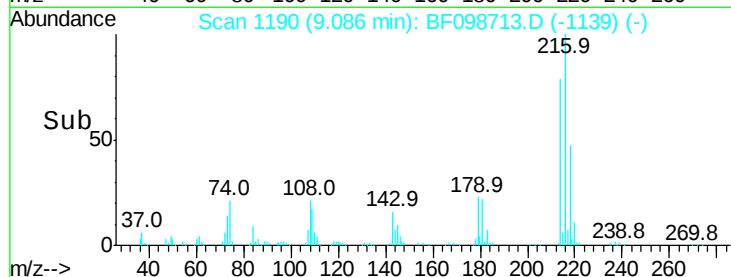


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 18.825 ng

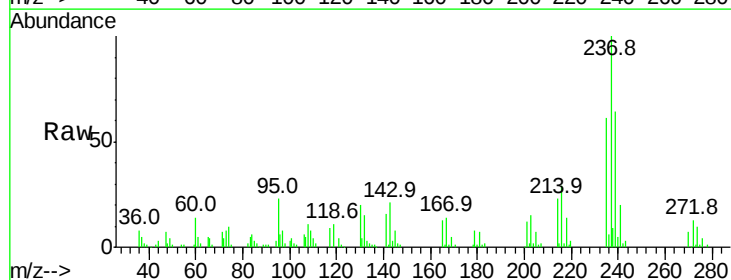
RT: 9.07 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

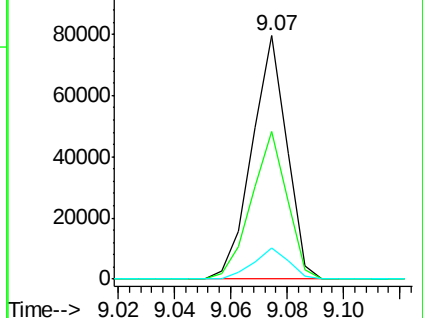
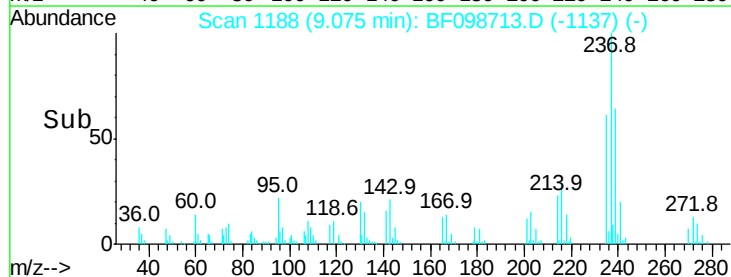
Tgt Ion:	237	Resp:	68055
Ion	Ratio	Lower	Upper
237	100		
235	60.5	44.8	84.8
272	13.0	0.0	33.3

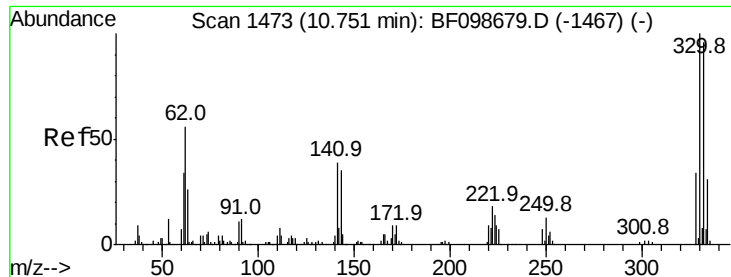


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 84.973 ng

RT: 10.76 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

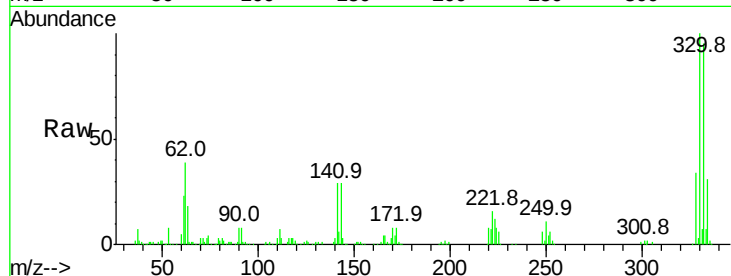
Tot Ion:330 Resp: 218590

Ion Ratio Lower Upper

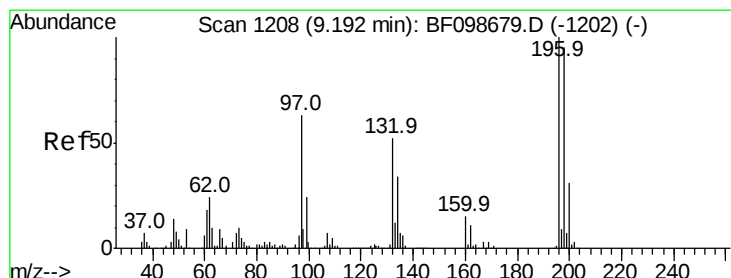
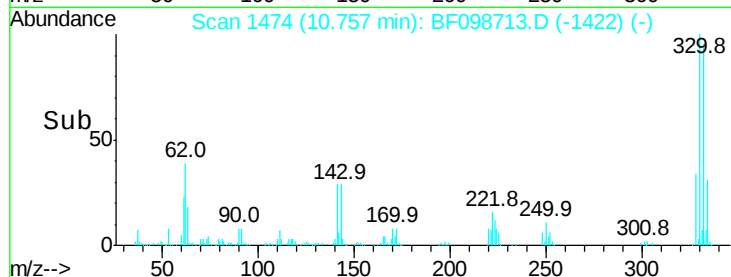
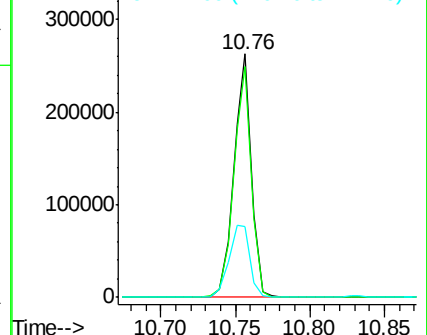
330 100

332 95.5 77.0 115.6

141 35.3 29.9 44.9



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: 29.434 ng

RT: 9.20 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

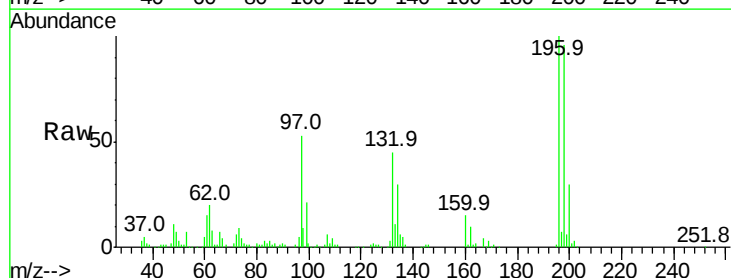
Tgt Ion:196 Resp: 165020

Ion Ratio Lower Upper

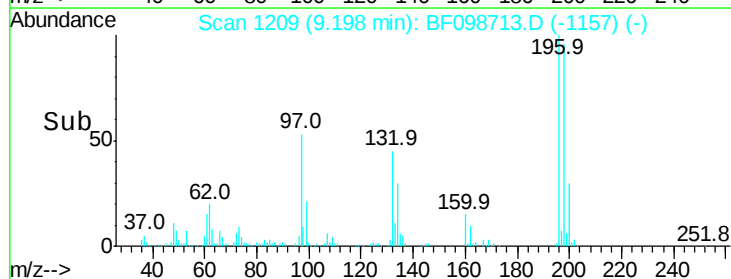
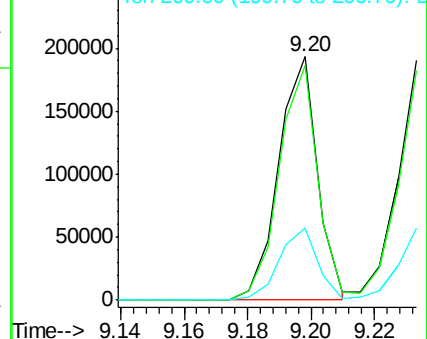
196 100

198 96.2 75.7 113.5

200 29.9 24.5 36.7



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

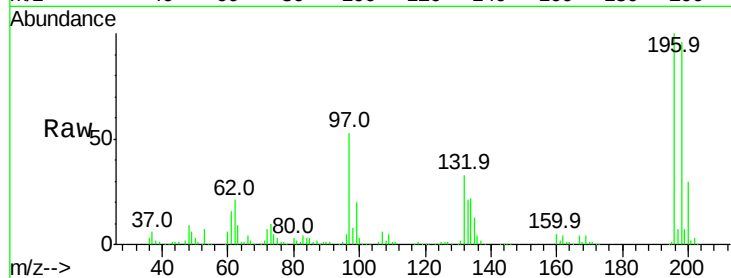




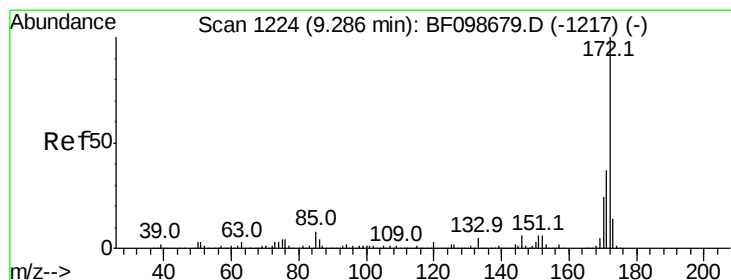
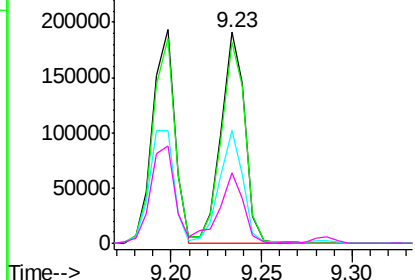
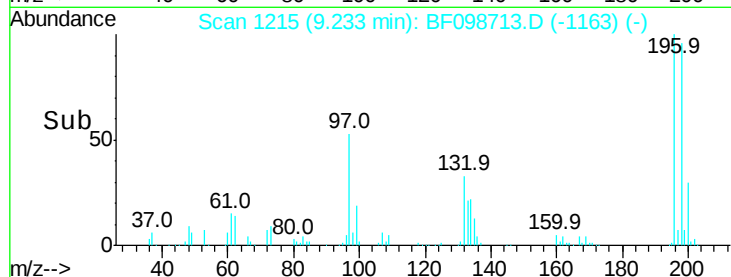
#43
 2,4,5-Trichlorophenol
 Concen: 30.484 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

Tot Ion:196 Resp: 175249
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.6 112.0
 97 53.3 42.9 64.3
 132 33.2 26.3 39.5

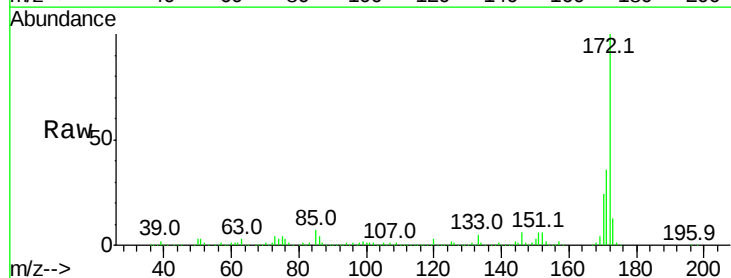


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

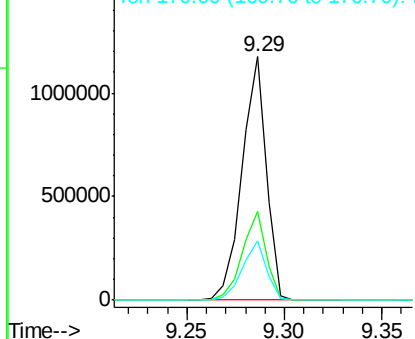
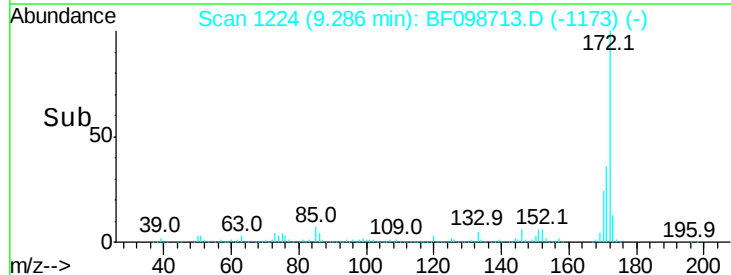


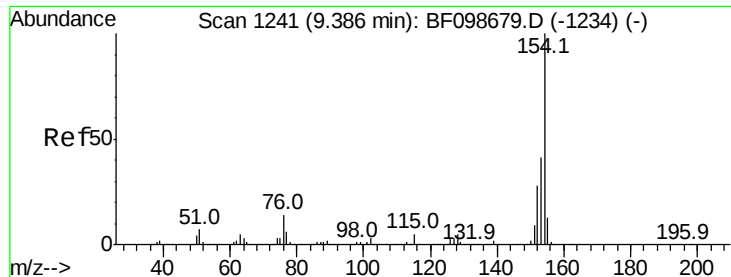
#44
 2-Fluorobiphenyl
 Concen: 57.102 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Tgt Ion:172 Resp: 1009391
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.2 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 26.854 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

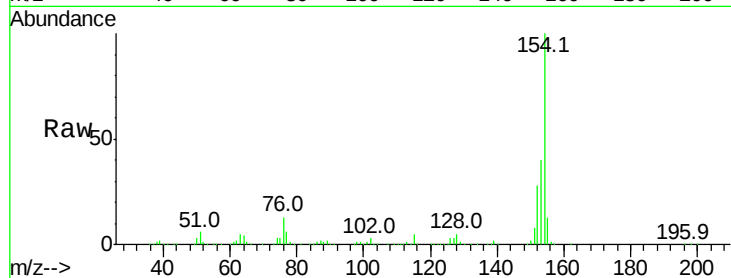
Tot Ion:154 Resp: 648963

Ion Ratio Lower Upper

154 100

153 39.7 21.3 61.3

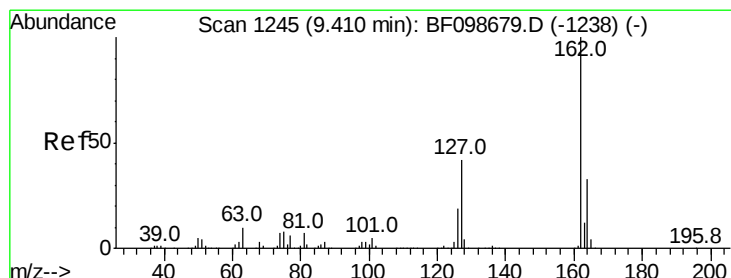
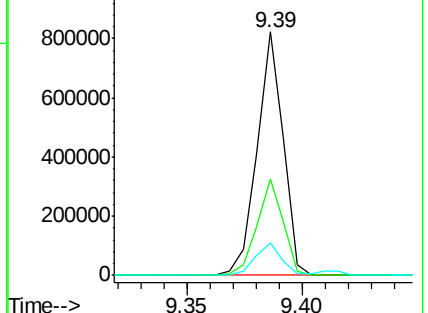
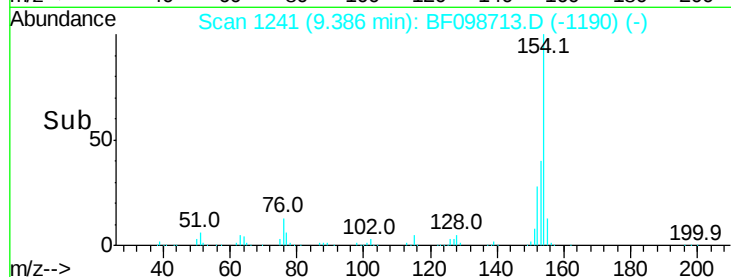
76 13.4 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 27.880 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

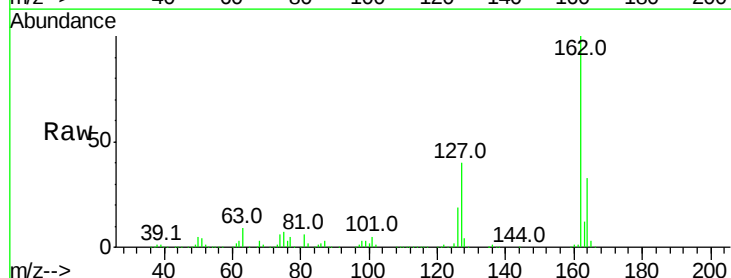
Tgt Ion:162 Resp: 505232

Ion Ratio Lower Upper

162 100

127 39.7 33.9 50.9

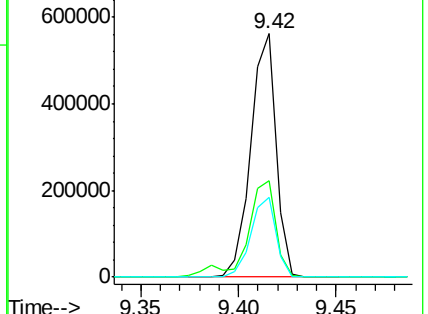
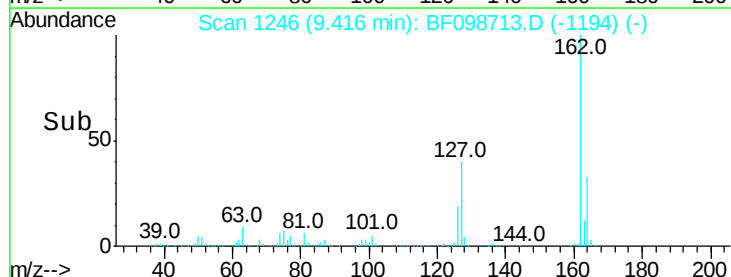
164 32.9 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 33.053 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

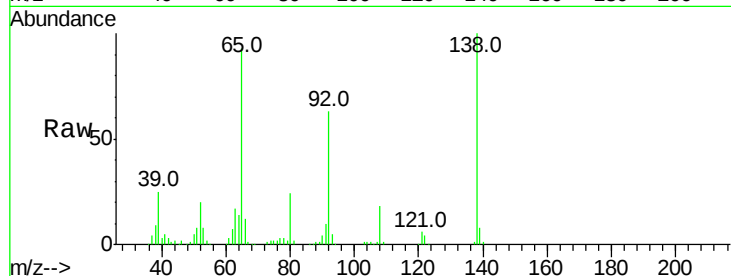
Tot Ion: 65 Resp: 168180

Ion Ratio Lower Upper

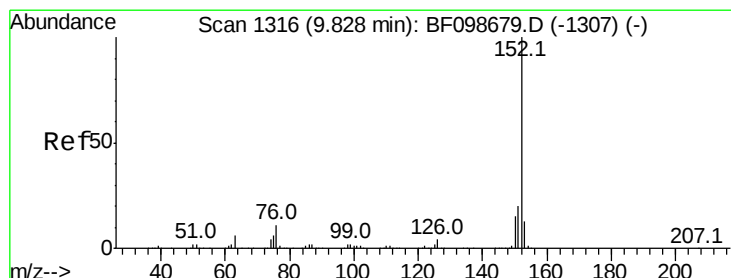
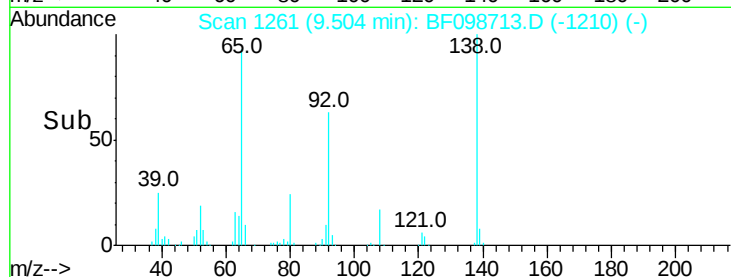
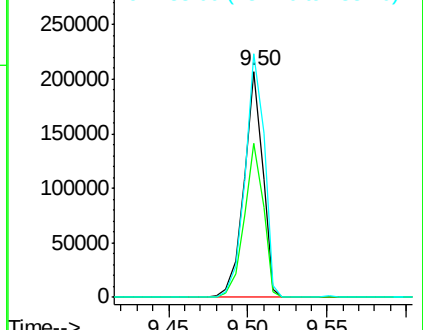
65 100

92 67.9 55.8 83.6

138 107.6 91.2 136.8



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



#48

Acenaphthylene

Concen: 27.079 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

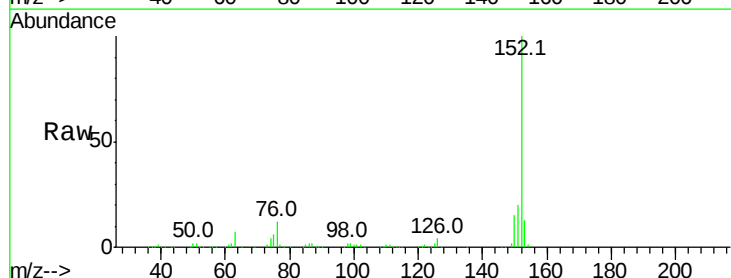
Tgt Ion: 152 Resp: 754752

Ion Ratio Lower Upper

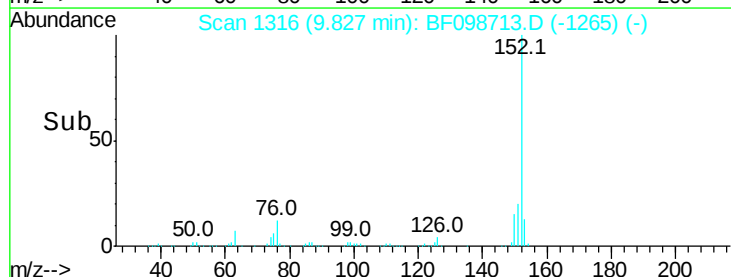
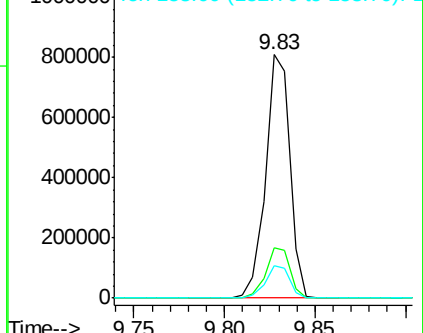
152 100

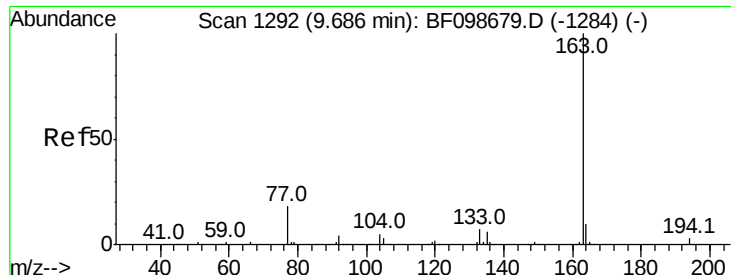
151 20.5 16.3 24.5

153 13.2 10.7 16.1



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

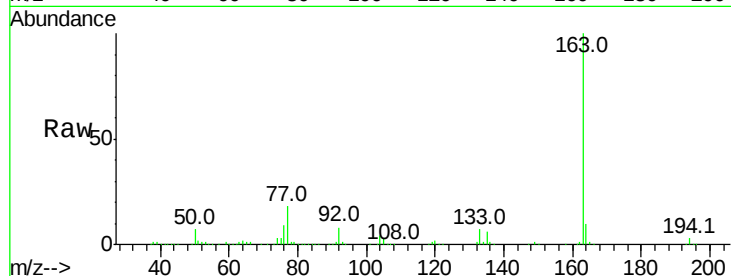




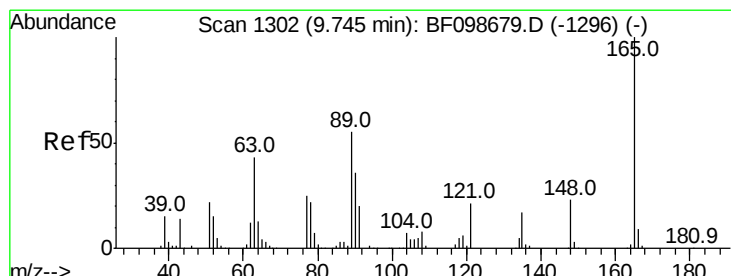
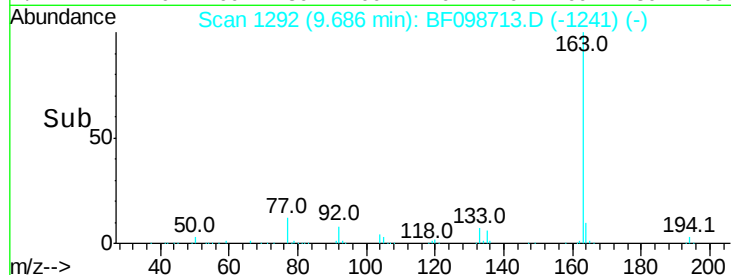
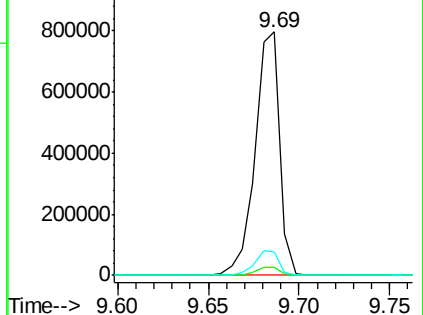
#49
Dimethylphthalate
Concen: 35.573 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

Tot Ion:163 Resp: 750393
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.8 8.2 12.2

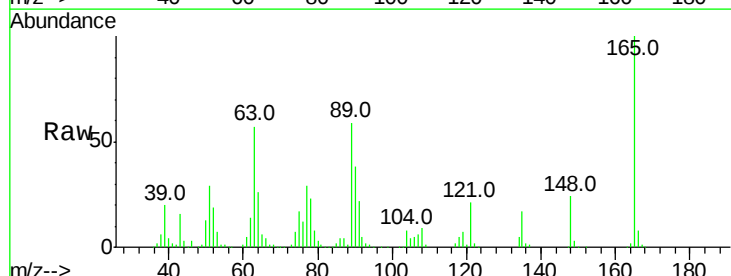


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

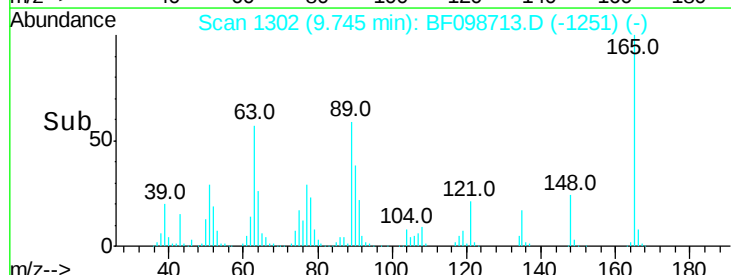
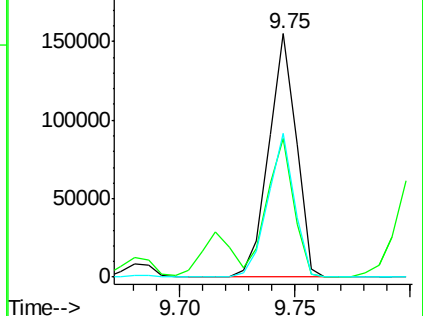


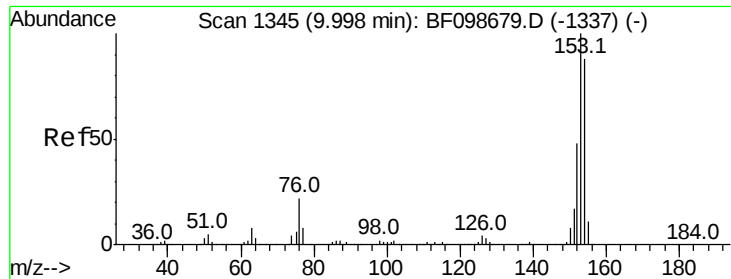
#50
2,6-Dinitrotoluene
Concen: 30.928 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Tgt Ion:165 Resp: 128741
Ion Ratio Lower Upper
165 100
63 57.0 44.7 67.1
89 58.9 44.0 66.0



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





#51

Acenaphthene

Concen: 25.792 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

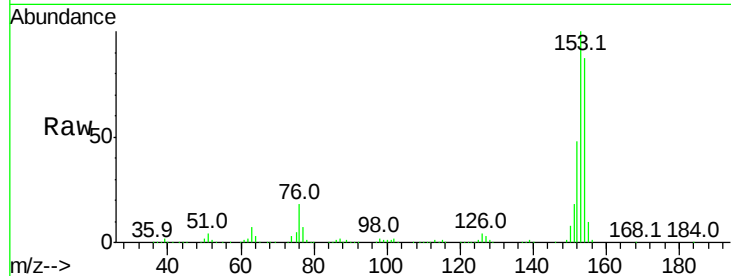
Tot Ion:154 Resp: 446218

Ion Ratio Lower Upper

154 100

153 114.3 91.2 136.8

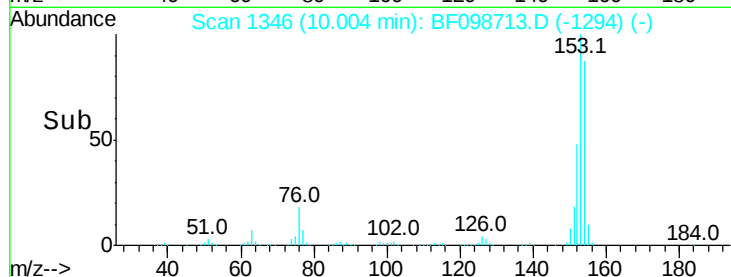
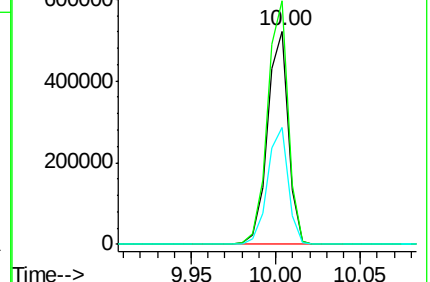
152 54.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.973 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

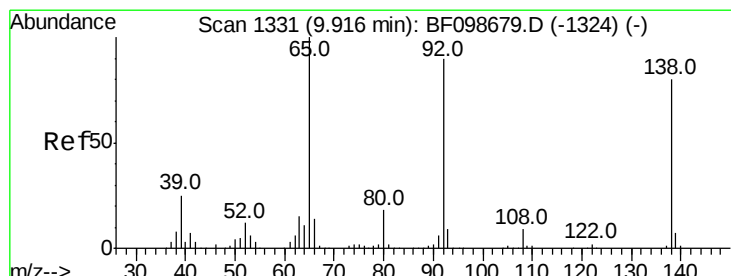
Tgt Ion:138 Resp: 138806

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

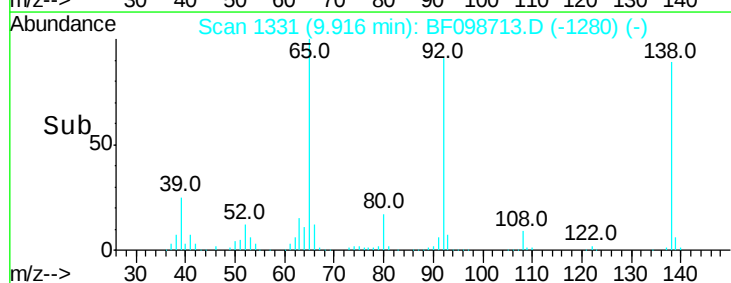
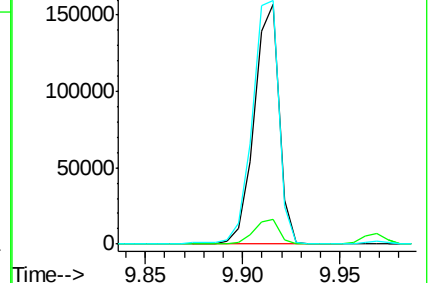
92 101.5 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

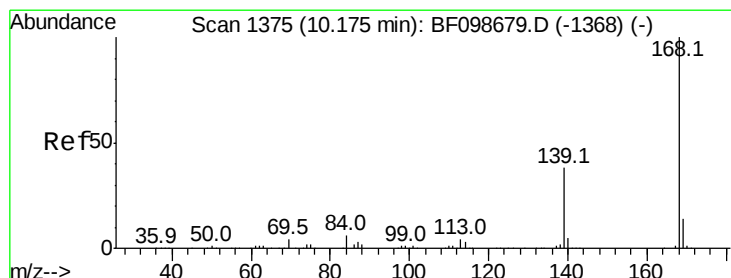
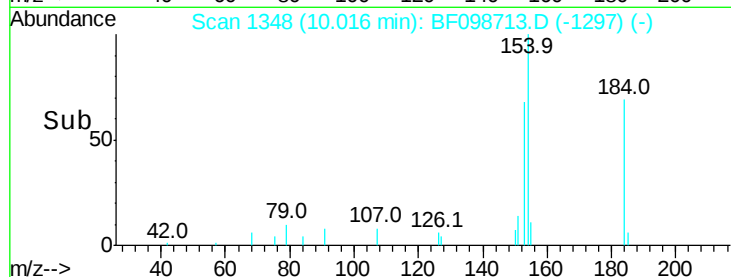
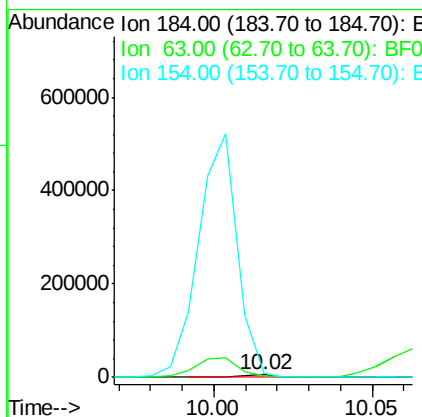
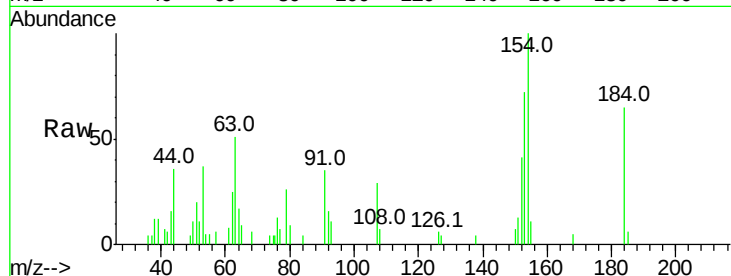




#53
2,4-Dinitrophenol
Concen: 9.641 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

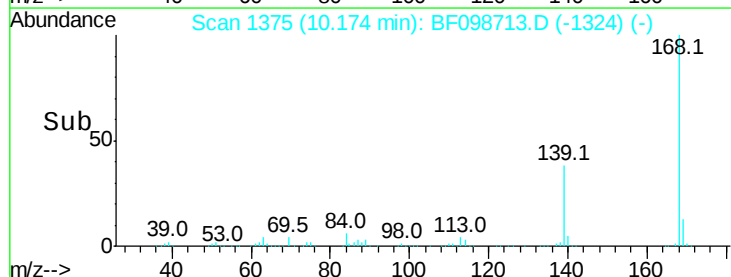
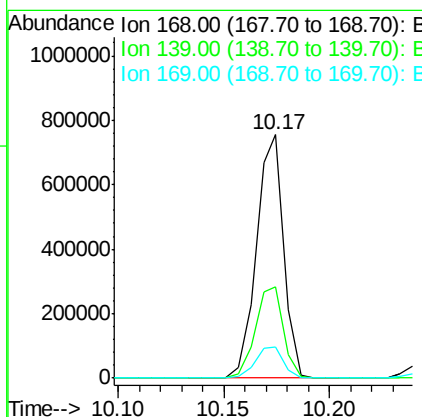
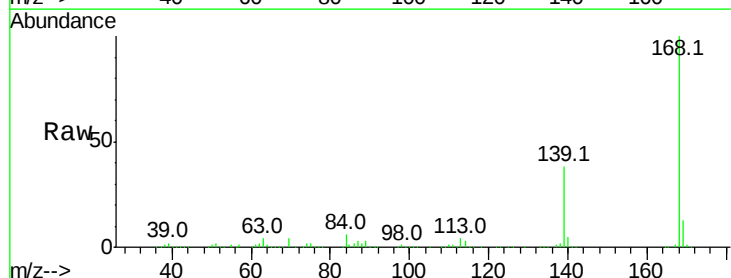
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

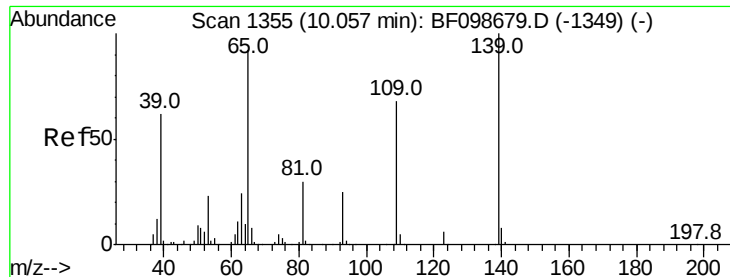
Tot Ion:184 Resp: 4647
Ion Ratio Lower Upper
184 100
63 79.1 54.2 81.2
154 153.9 53.5 80.3#



#54
Dibenzofuran
Concen: 28.510 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Tgt Ion:168 Resp: 673509
Ion Ratio Lower Upper
168 100
139 37.5 30.1 45.1
169 13.0 10.9 16.3

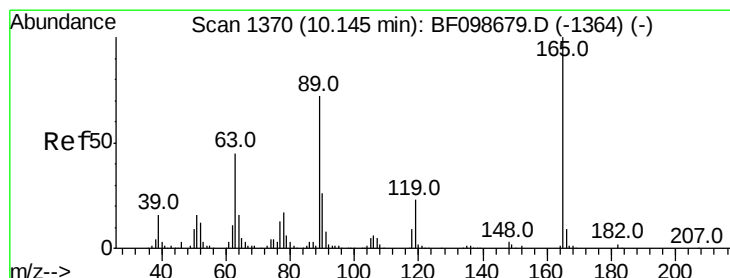
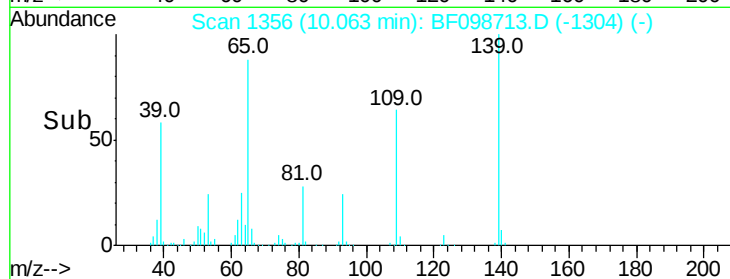
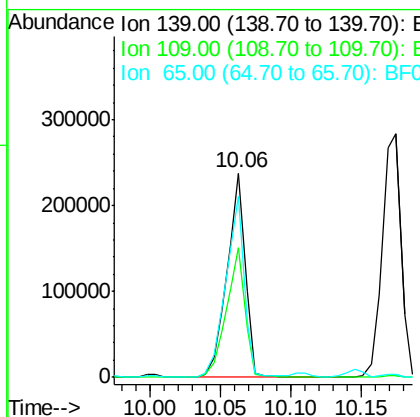
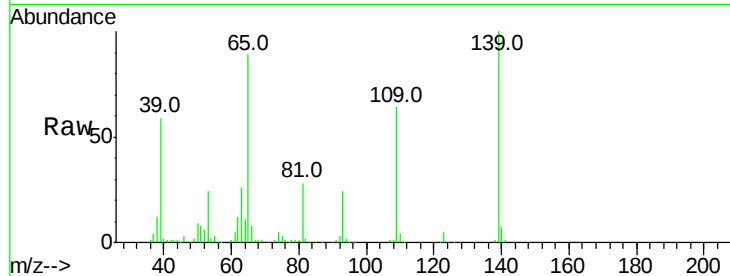




#55
4-Nitrophenol
Concen: 50.076 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

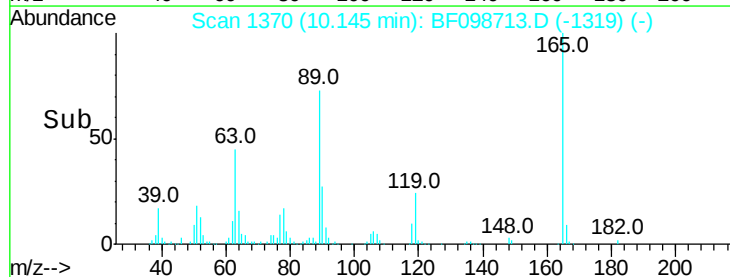
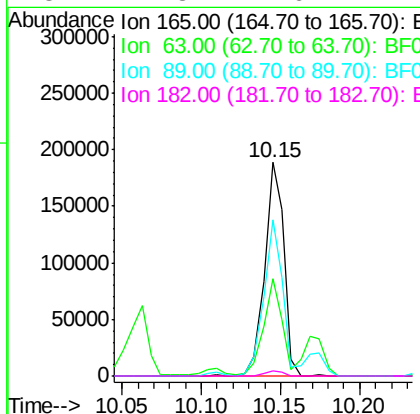
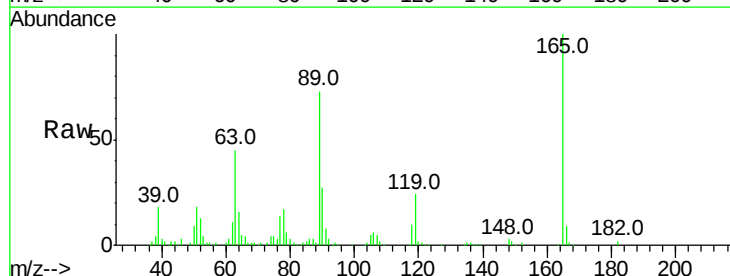
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

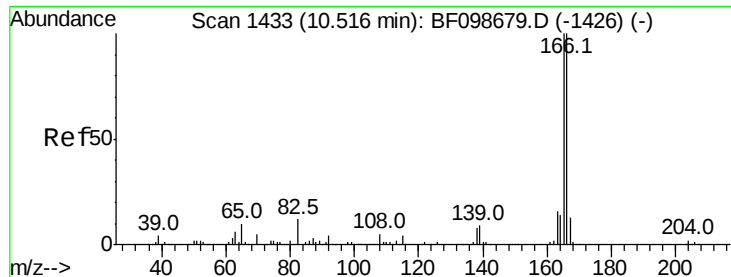
Tot Ion:139 Resp: 216226
Ion Ratio Lower Upper
139 100
109 63.7 48.4 88.4
65 88.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 28.913 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Tgt Ion:165 Resp: 161680
Ion Ratio Lower Upper
165 100
63 45.4 36.4 54.6
89 73.3 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 26.430 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

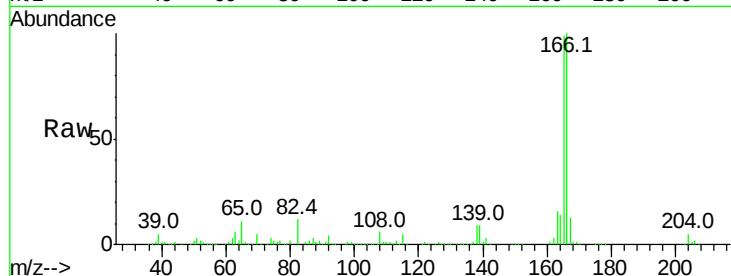
Tot Ion:166 Resp: 501854

Ion Ratio Lower Upper

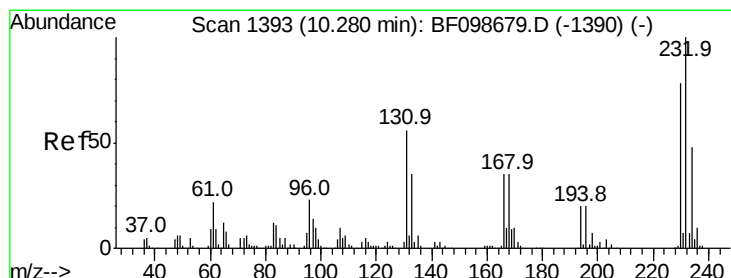
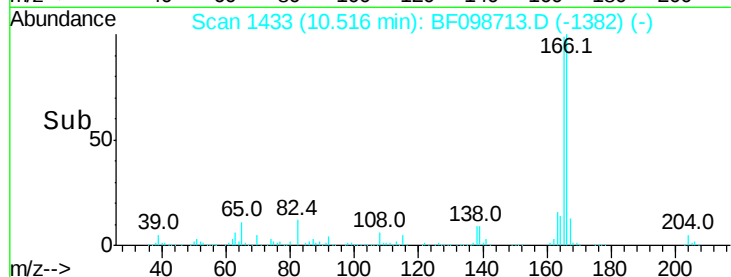
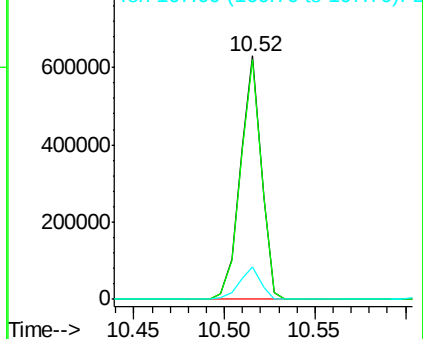
166 100

165 98.6 79.8 119.8

167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.781 ng

RT: 10.29 min Scan# 1394

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Tgt Ion:232 Resp: 125896

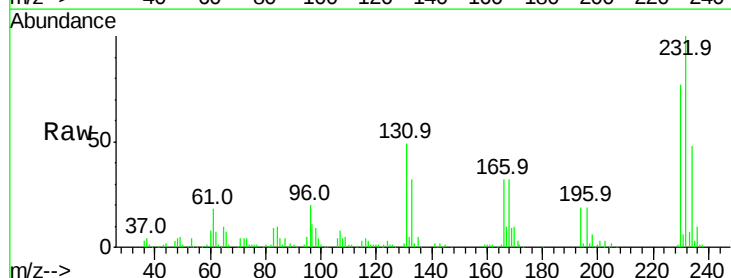
Ion Ratio Lower Upper

232 100

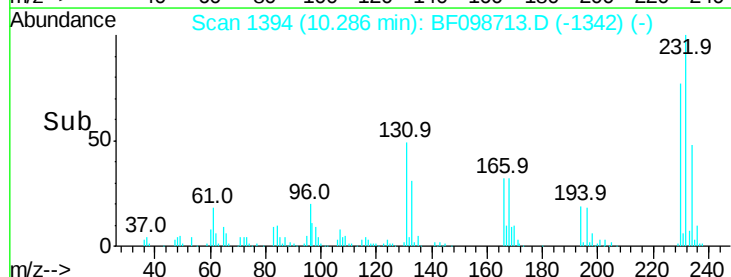
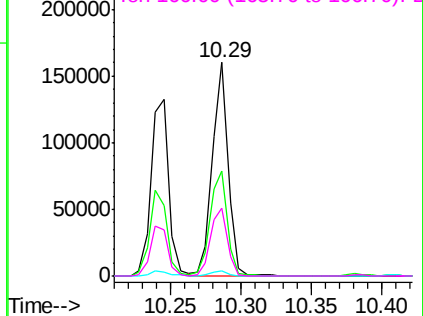
131 53.1 43.8 65.8

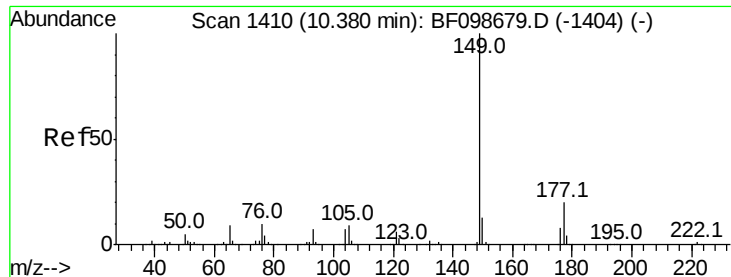
130 2.6 2.1 3.1

166 34.2 27.8 41.6



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

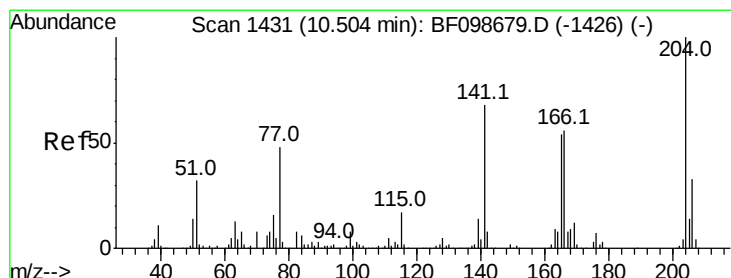
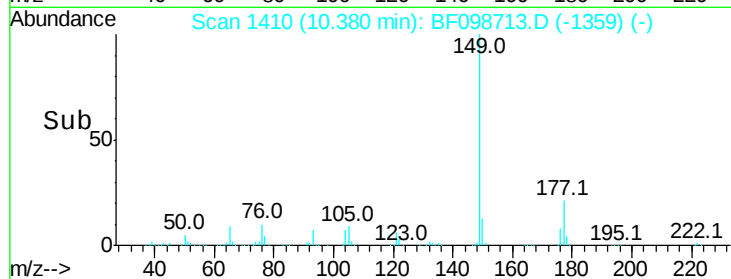
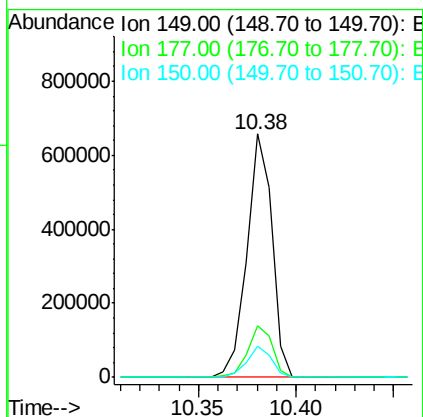
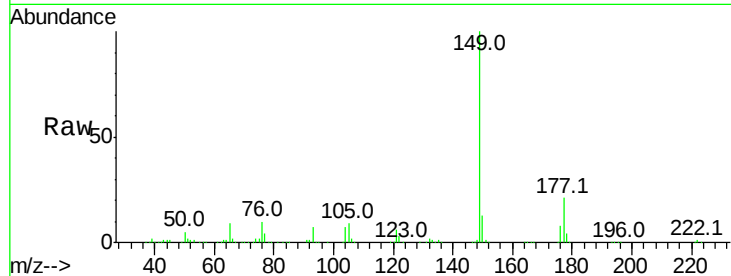




#59
Diethylphthalate
Concen: 28.235 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

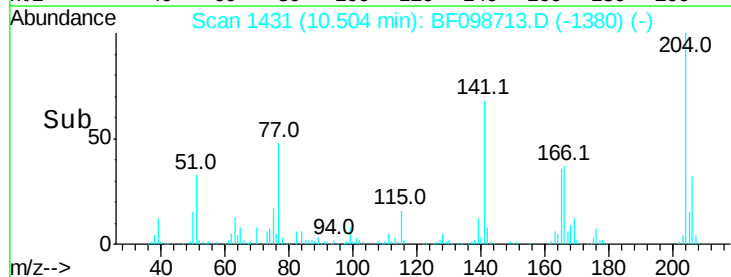
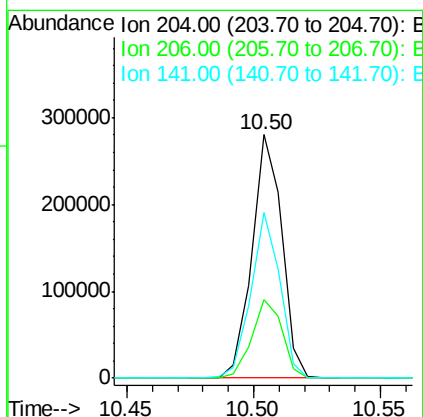
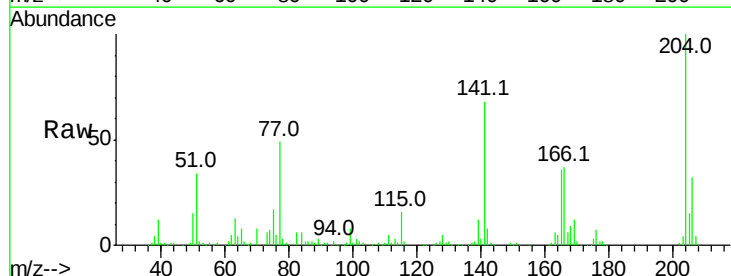
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

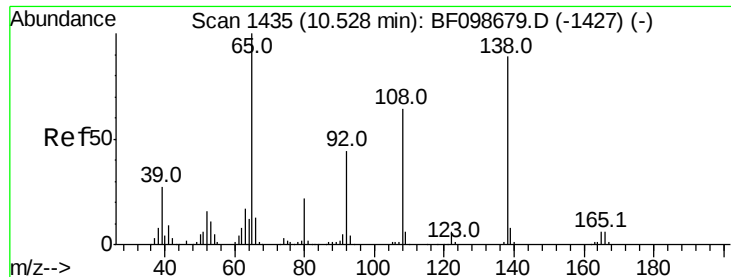
Tot Ion:149 Resp: 583671
Ion Ratio Lower Upper
149 100
177 21.0 16.1 24.1
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 27.747 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Tgt Ion:204 Resp: 230805
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 68.1 54.6 81.8

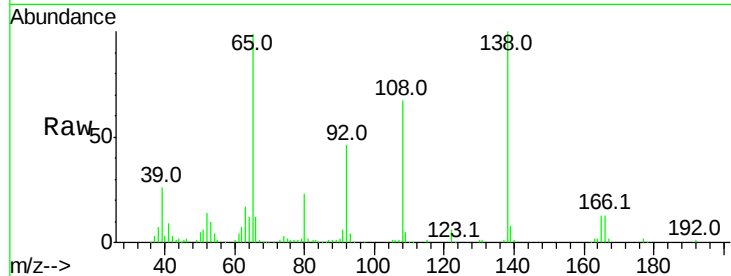




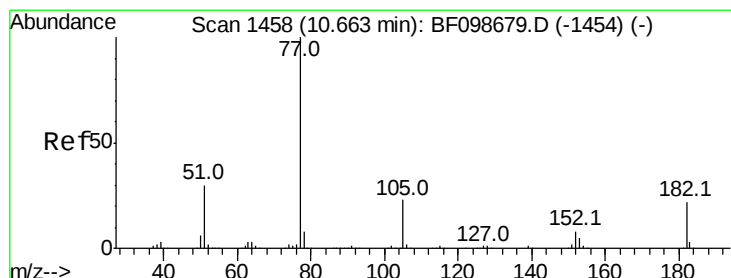
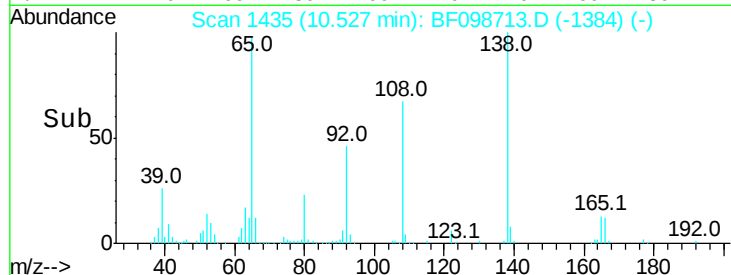
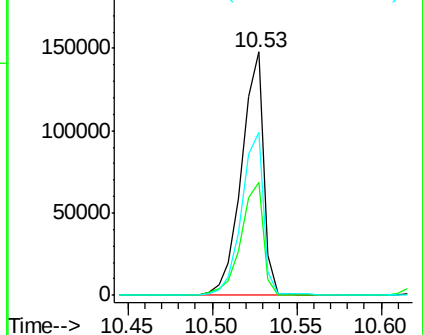
#61
4-Nitroaniline
Concen: 28.484 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

Tot Ion:138 Resp: 135558
Ion Ratio Lower Upper
138 100
92 46.5 30.2 70.2
108 67.1 52.5 92.5

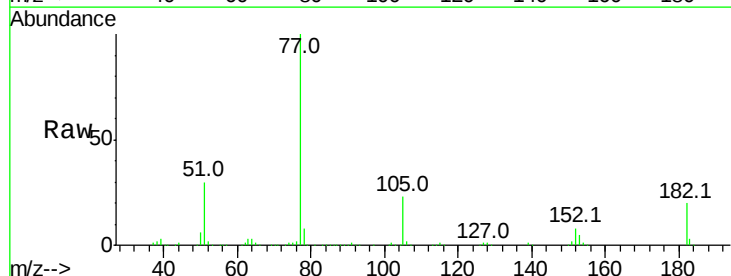


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

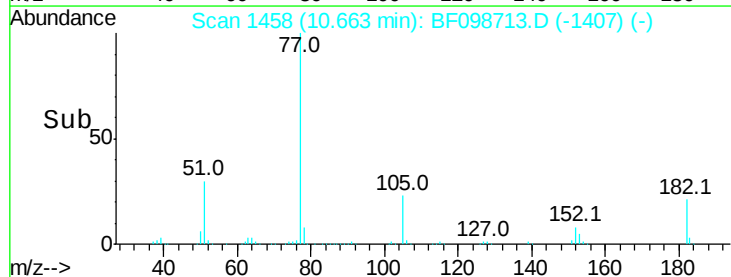
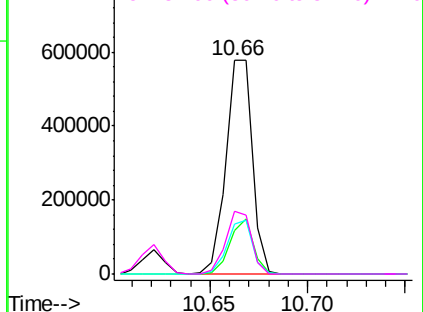


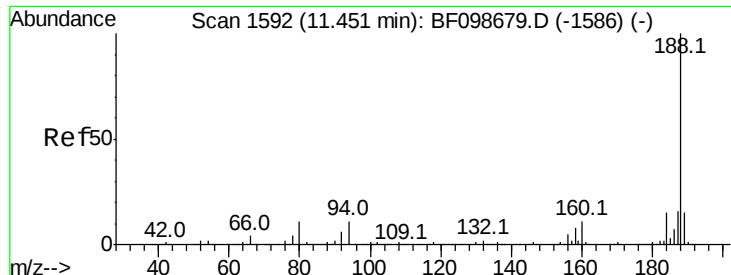
#62
Azobenzene
Concen: 28.068 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Tgt Ion: 77 Resp: 542647
Ion Ratio Lower Upper
77 100
182 20.5 1.7 41.7
105 23.4 3.0 43.0
51 29.7 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

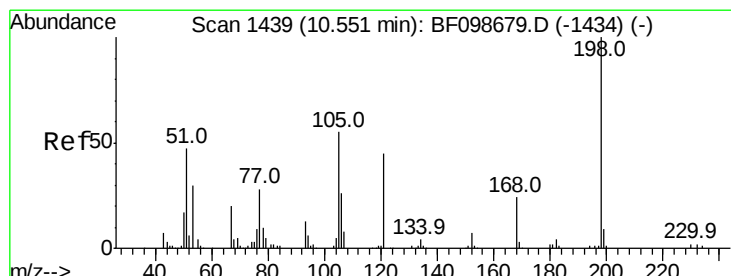
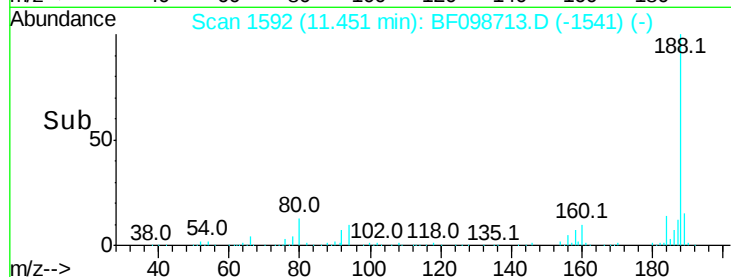
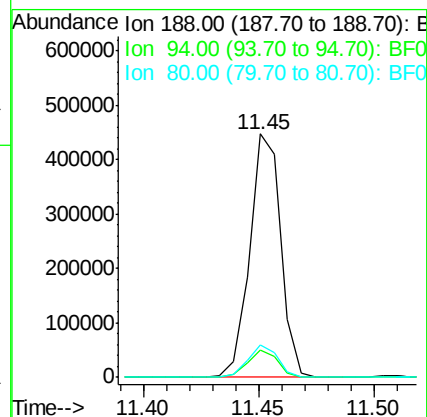
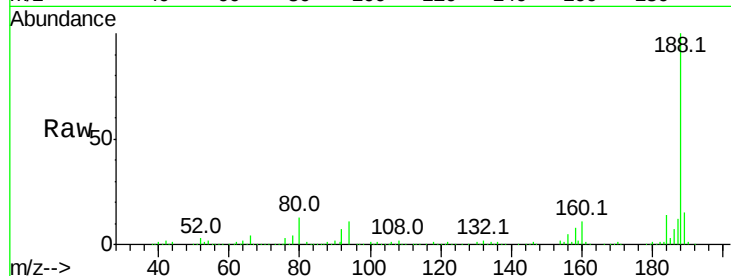




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

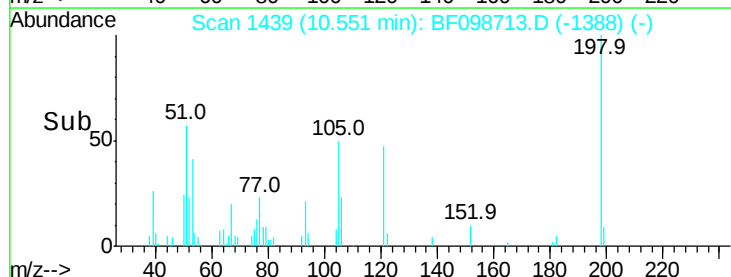
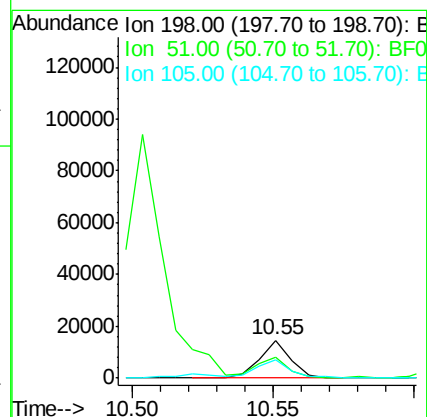
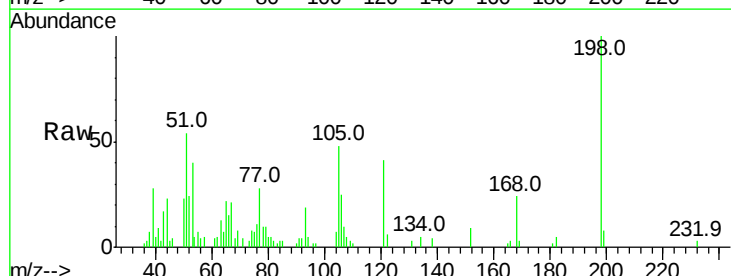
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

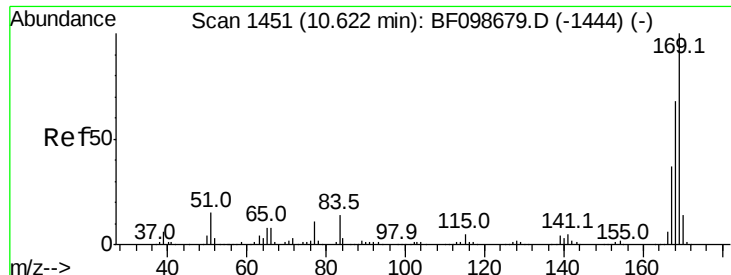
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	13.5	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 13.176 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.0	37.7	77.7
105	48.3	36.3	76.3

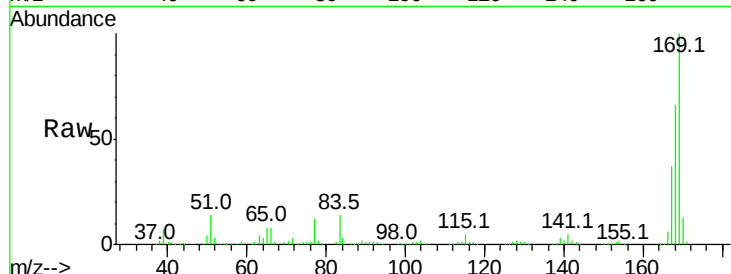




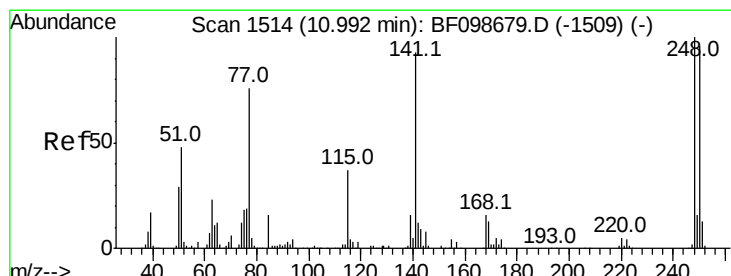
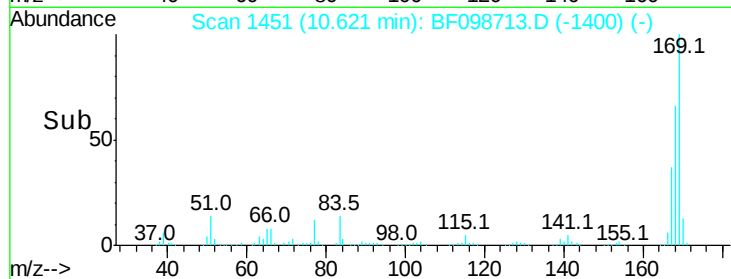
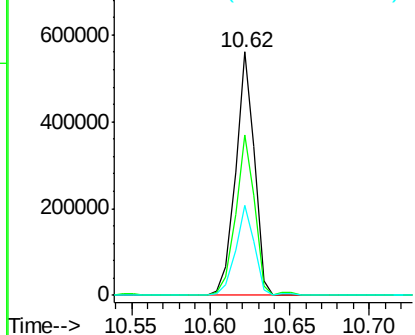
#65
 n-Nitrosodiphenylamine
 Concen: 31.872 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.4	81.6
167	36.8	29.8	44.6

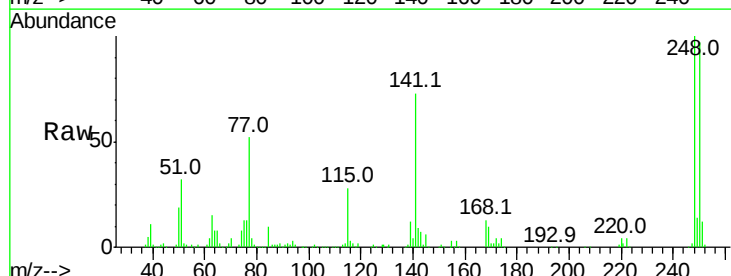


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

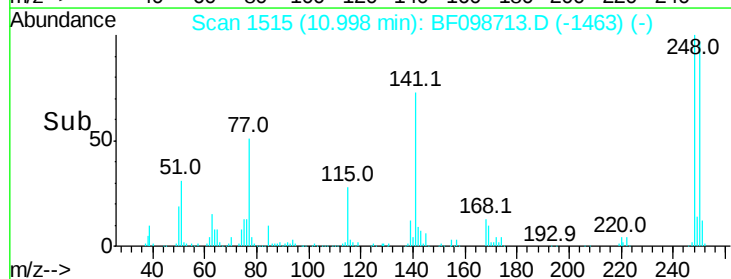
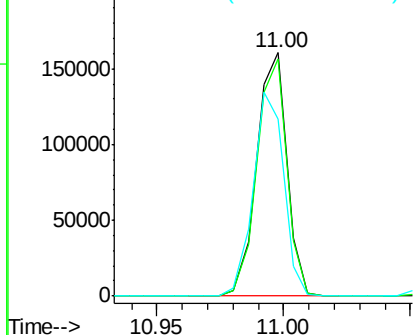


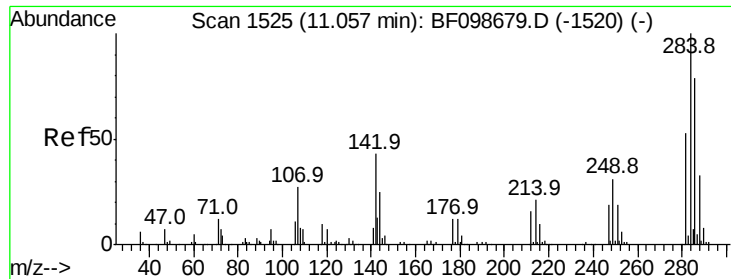
#66
 4-Bromophenyl-phenylether
 Concen: 31.763 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	73.0	74.4	111.6#



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

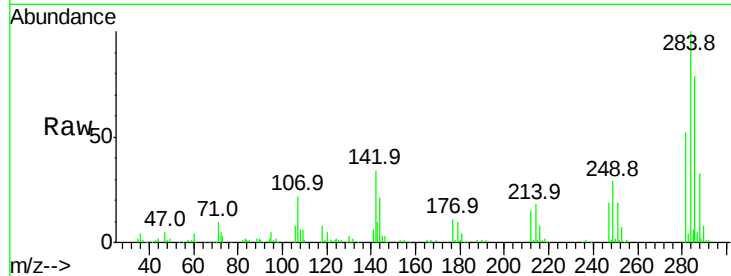




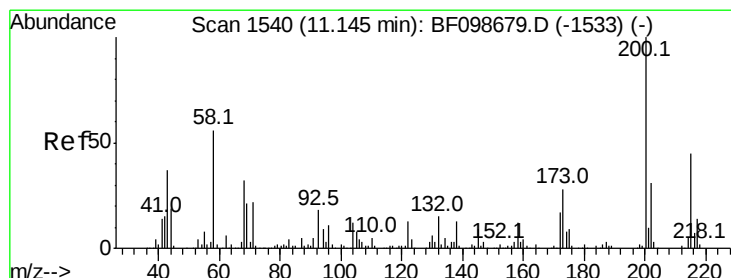
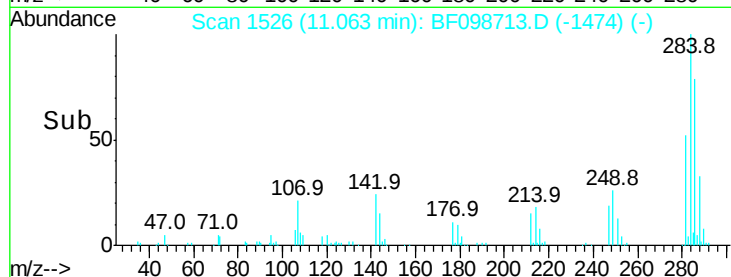
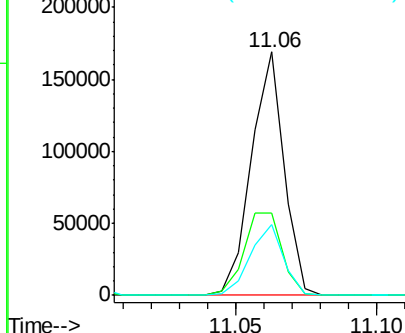
#67
Hexachlorobenzene
Concen: 28.156 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

Tot Ion:284 Resp: 135812
Ion Ratio Lower Upper
284 100
142 33.9 34.6 52.0#
249 29.1 24.8 37.2

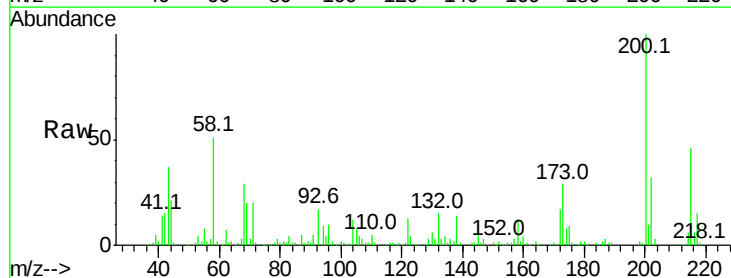


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

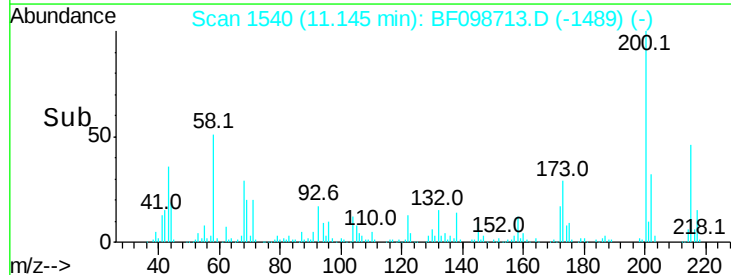
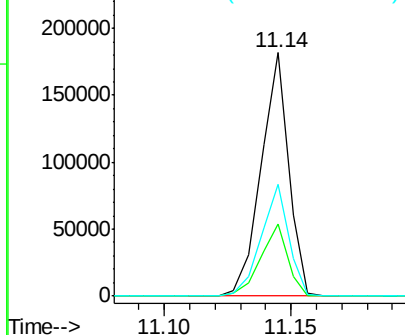


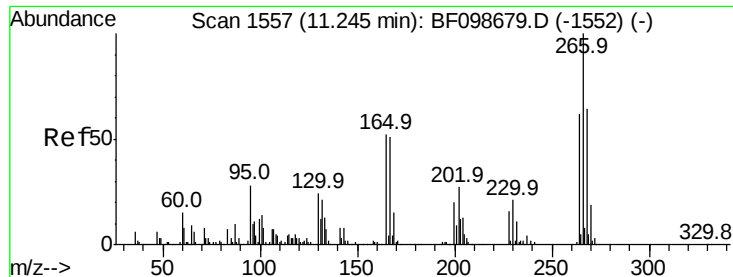
#68
Atrazine
Concen: 32.008 ng
RT: 11.14 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Tgt Ion:200 Resp: 138937
Ion Ratio Lower Upper
200 100
173 29.4 8.6 48.6
215 45.8 25.1 65.1



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

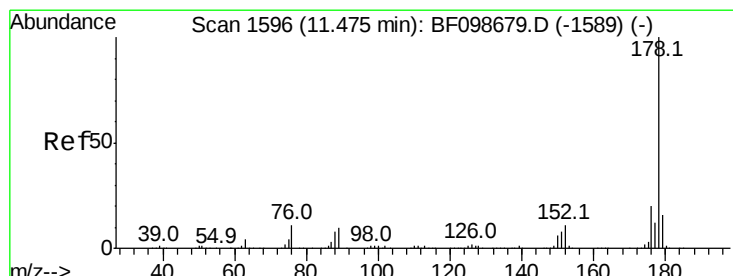
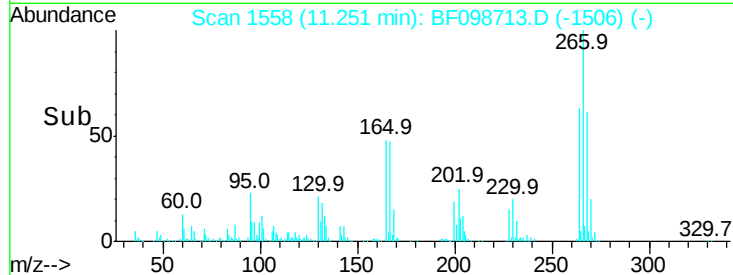
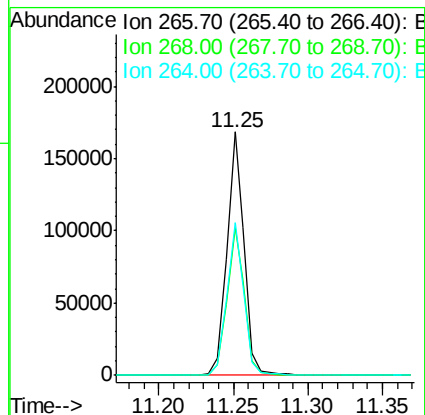
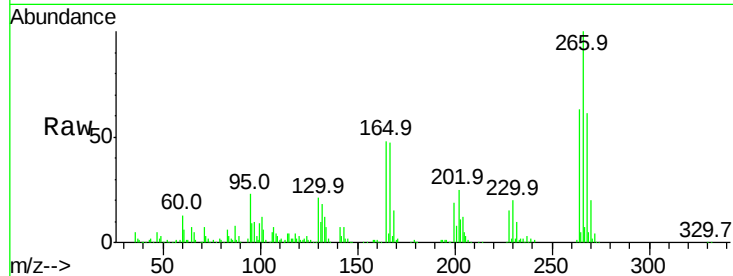




#69
 Pentachlorophenol
 Concen: 49.583 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

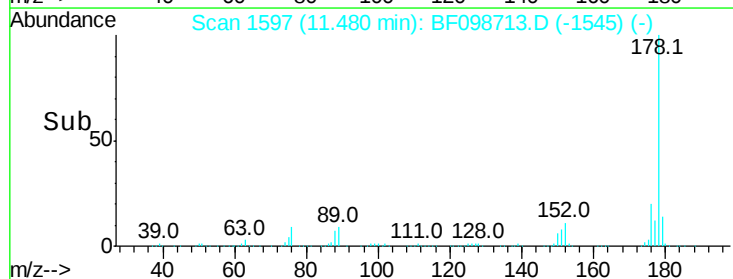
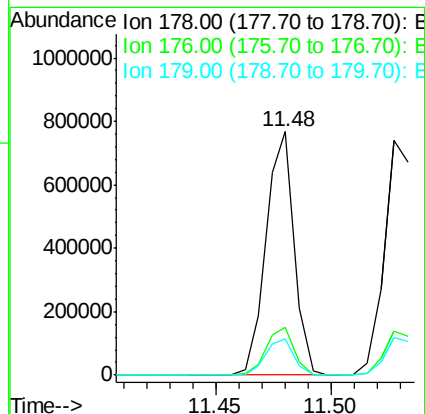
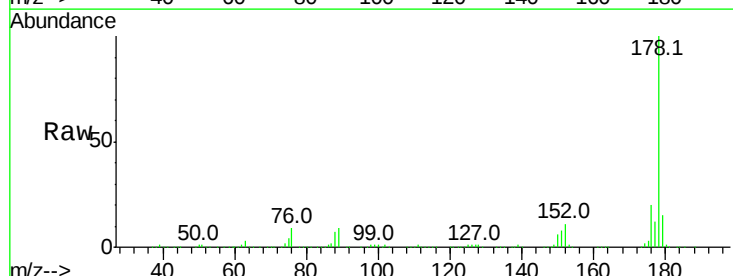
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

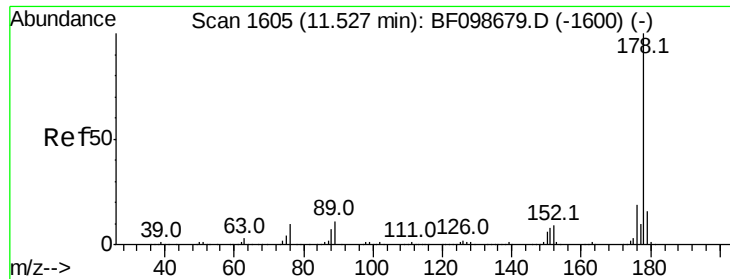
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	62.9	49.5	74.3



#70
 Phenanthrene
 Concen: 28.522 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.0	13.0	19.6

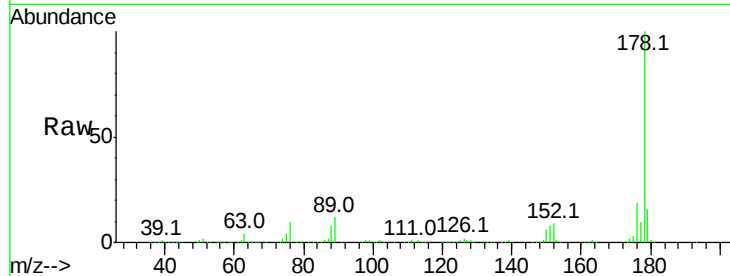




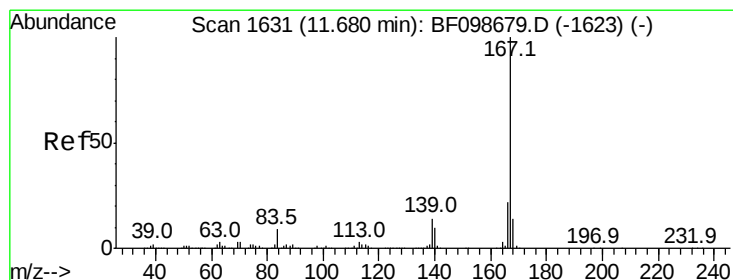
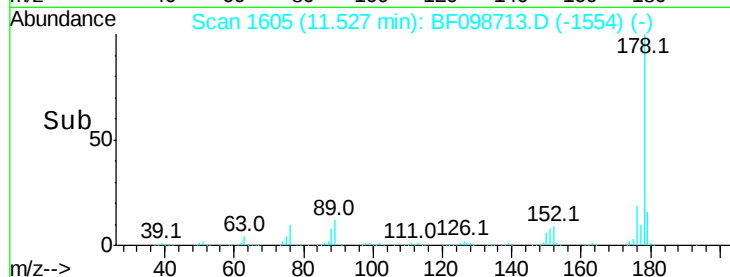
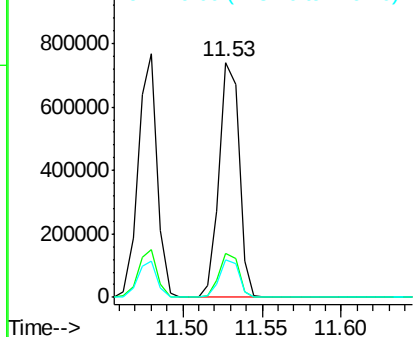
#71
 Anthracene
 Concen: 28.154 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

Tot Ion:178 Resp: 652864
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.9 12.6 19.0

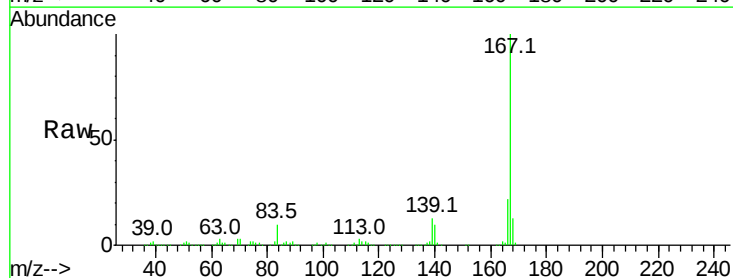


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

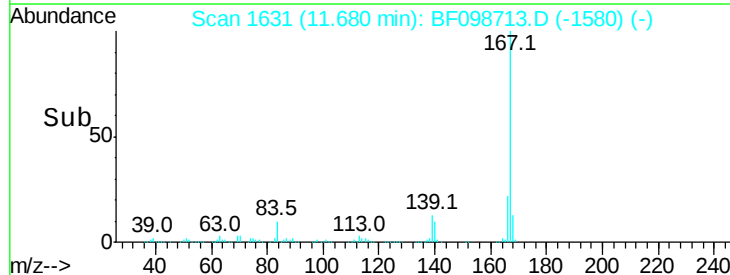
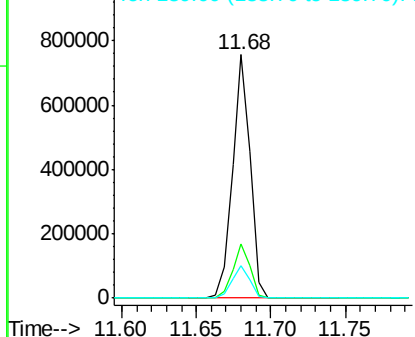


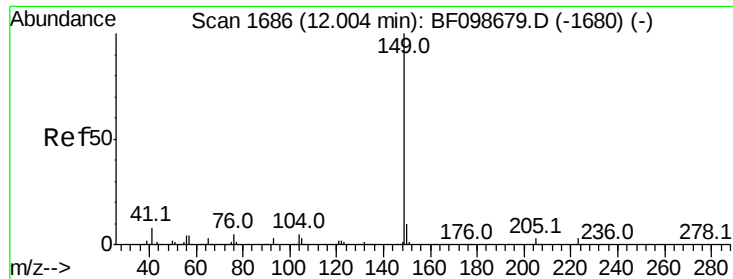
#72
 Carbazole
 Concen: 27.791 ng
 RT: 11.68 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Tgt Ion:167 Resp: 629712
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.5 10.9 16.3



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

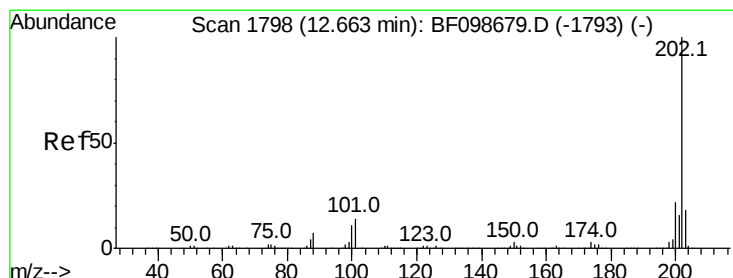
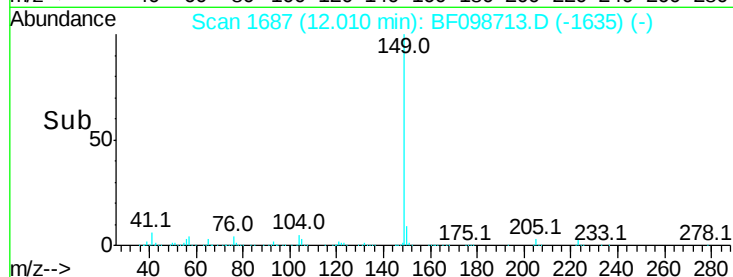
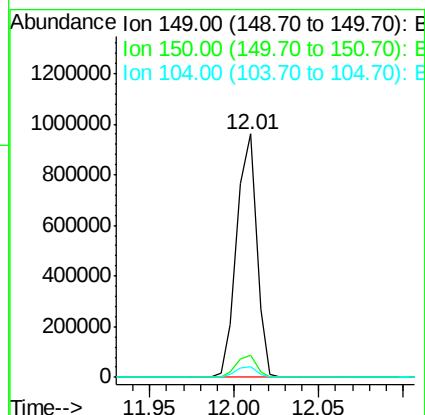
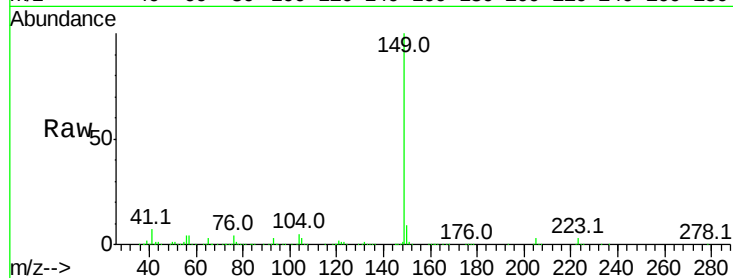




#73
Di-n-butylphthalate
Concen: 29.976 ng
RT: 12.01 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

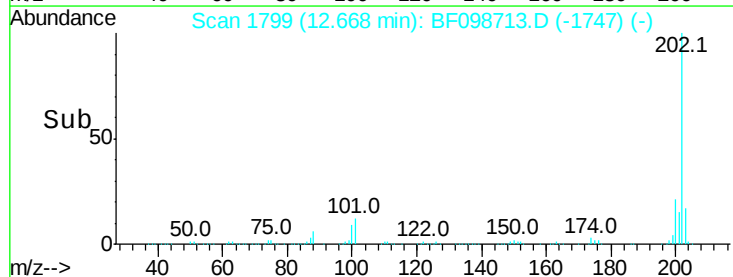
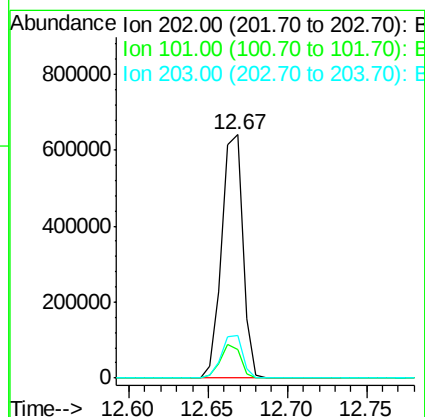
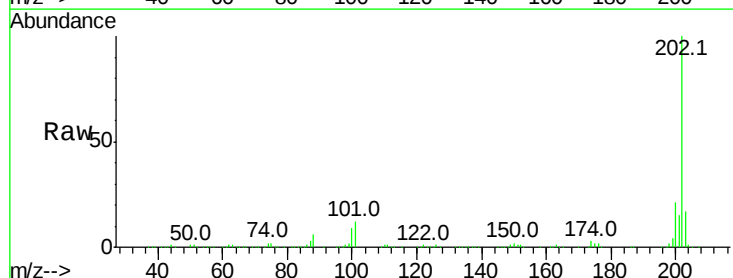
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

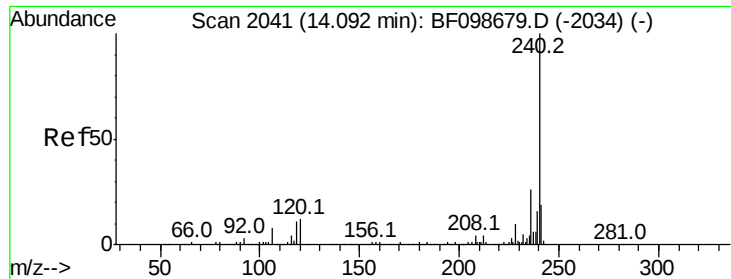
Tot Ion:149 Resp: 788899
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 4.6 3.8 5.8



#74
Fluoranthene
Concen: 26.264 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Tgt Ion:202 Resp: 595260
Ion Ratio Lower Upper
202 100
101 11.8 0.0 34.1
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

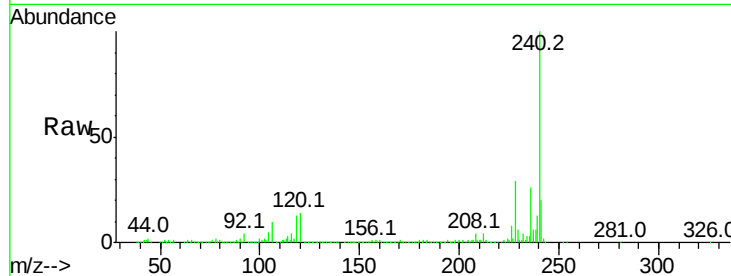
Tot Ion:240 Resp: 339327

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

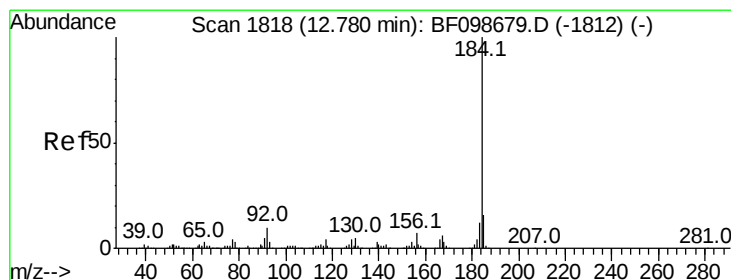
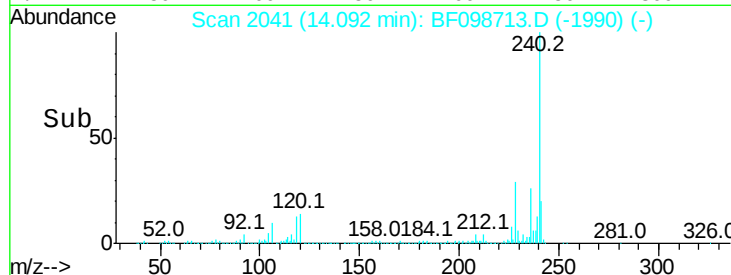
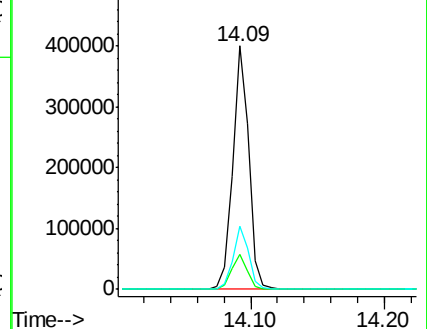
236 25.8 20.7 31.1



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: 24.727 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

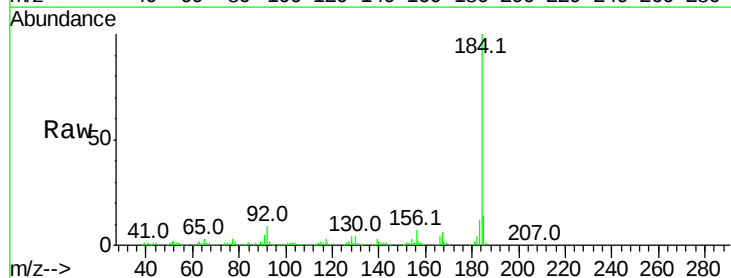
Tgt Ion:184 Resp: 340716

Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

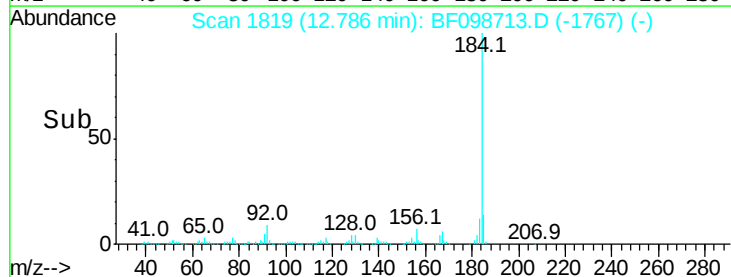
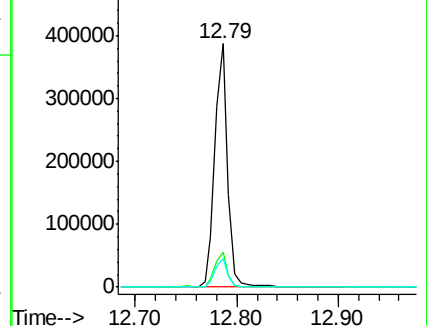
183 11.8 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 24.095 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

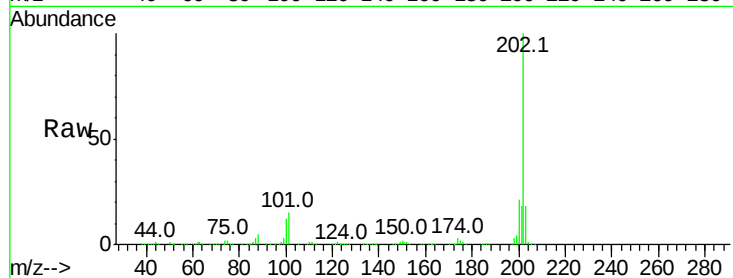
Tot Ion:202 Resp: 606998

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

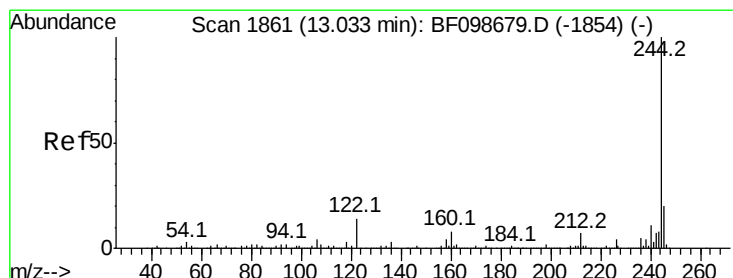
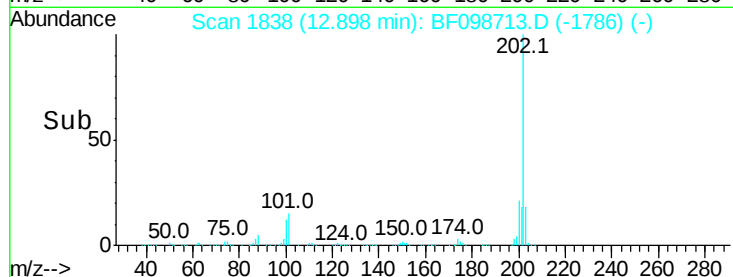
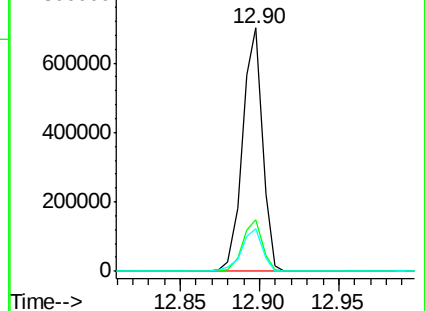
203 17.7 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 48.680 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

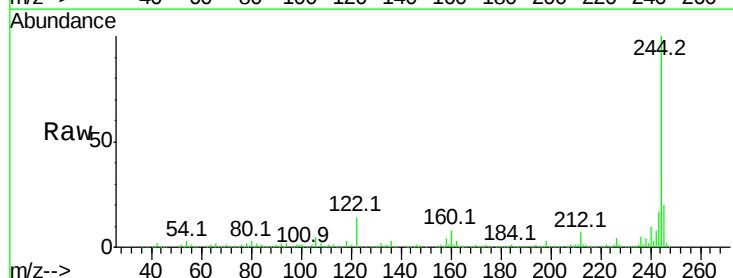
Tgt Ion:244 Resp: 769296

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

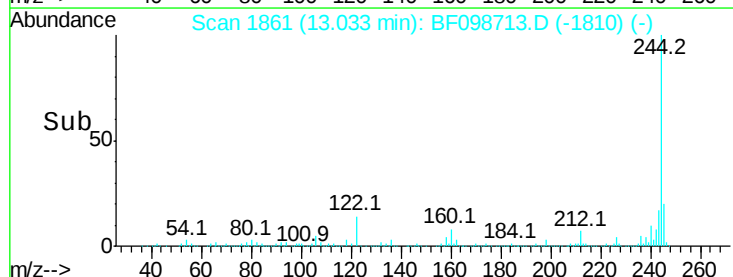
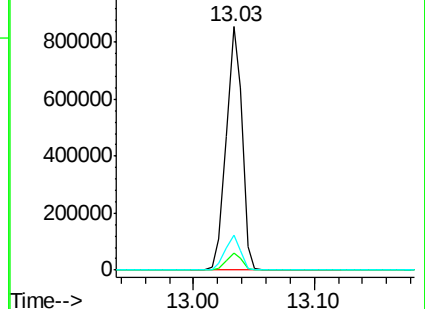
122 14.4 11.0 16.4

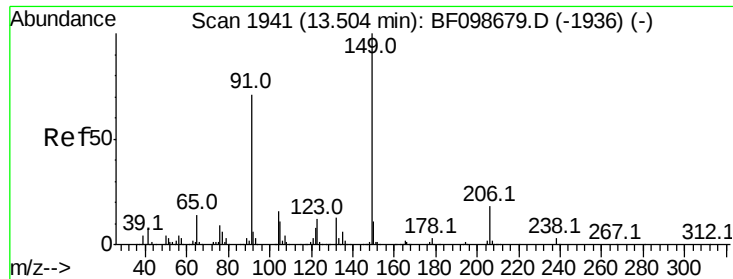


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

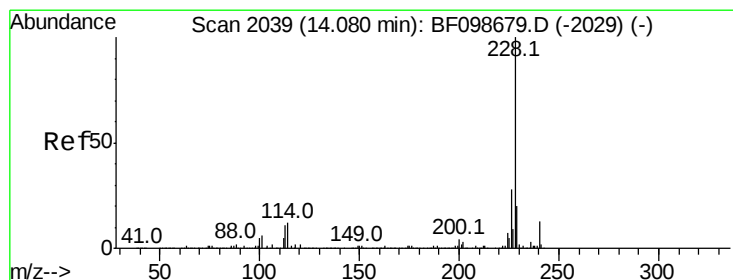
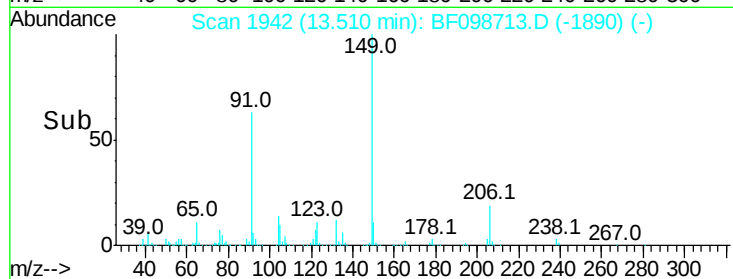
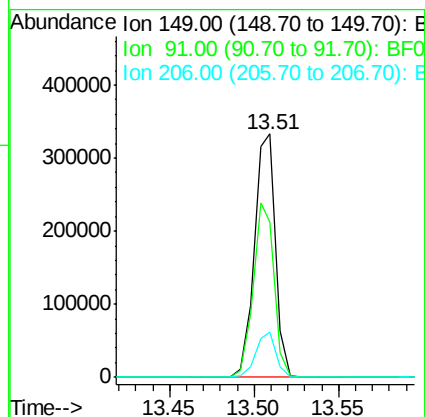
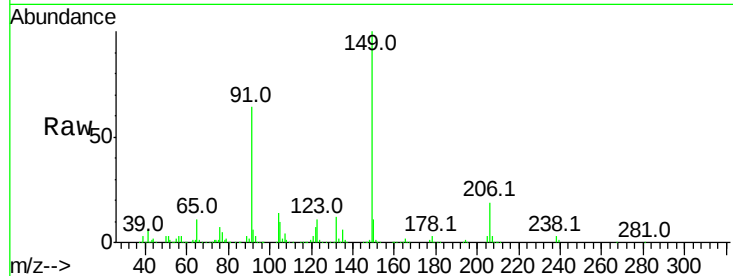




#79
 Butylbenzylphthalate
 Concen: 28.069 ng
 RT: 13.51 min Scan# 1942
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

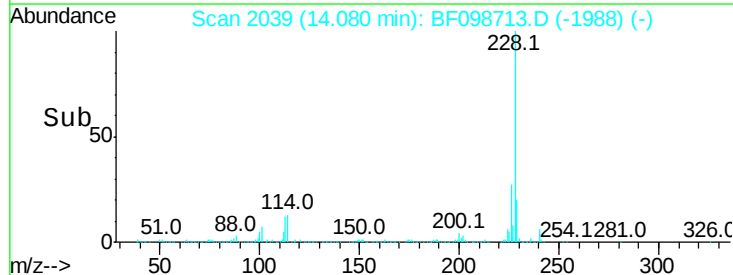
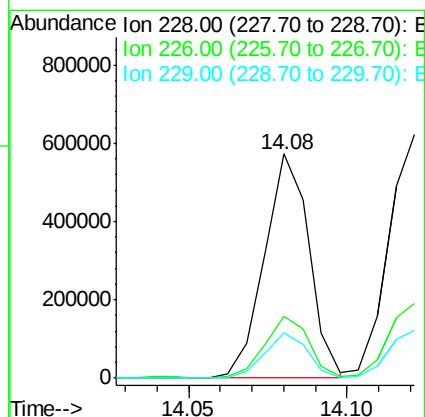
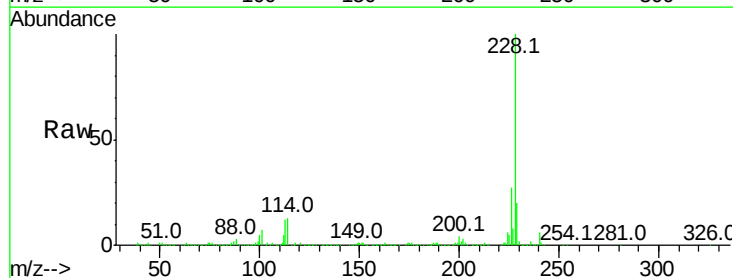
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

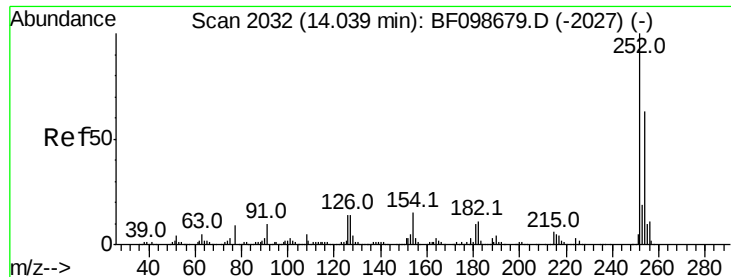
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.6	56.8	85.2
206	18.7	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 27.398 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.0	15.8	23.6

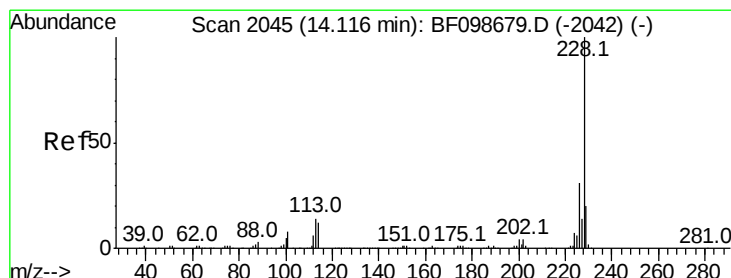
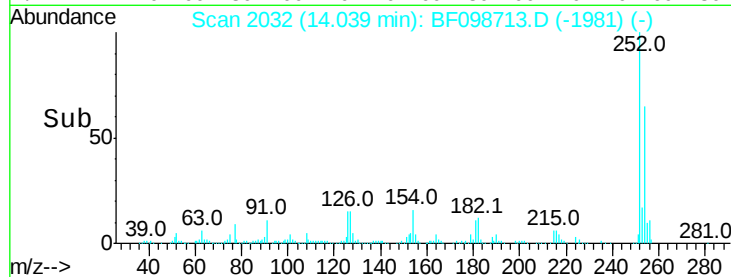
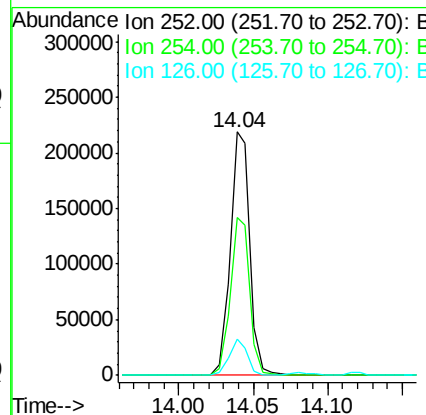
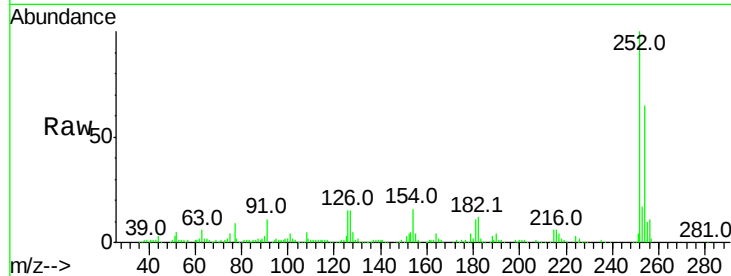




#81
 3,3'-Dichlorobenzidine
 Concen: 27.893 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

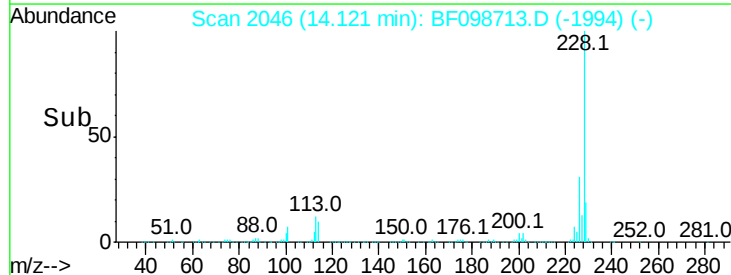
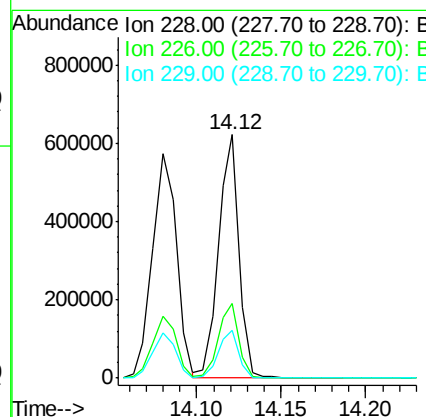
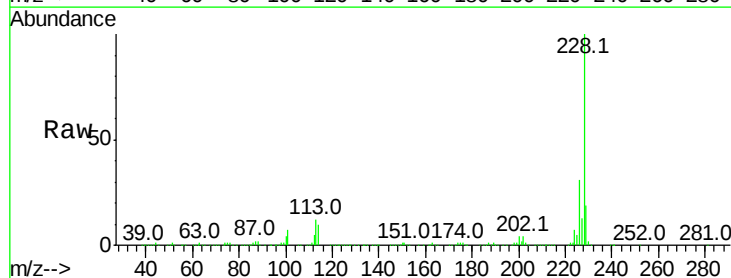
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	14.9	11.3	16.9



#82
 Chrysene
 Concen: 26.809 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.4	16.2	24.4

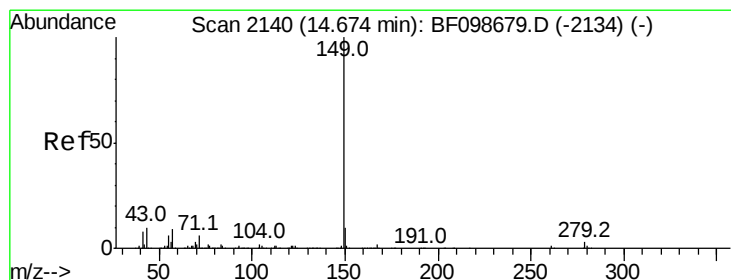
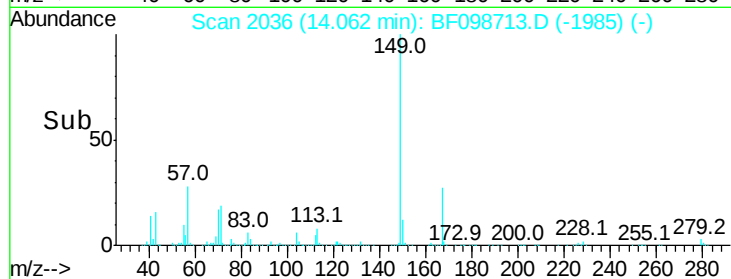
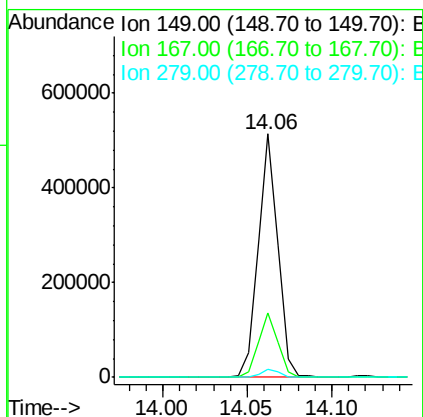
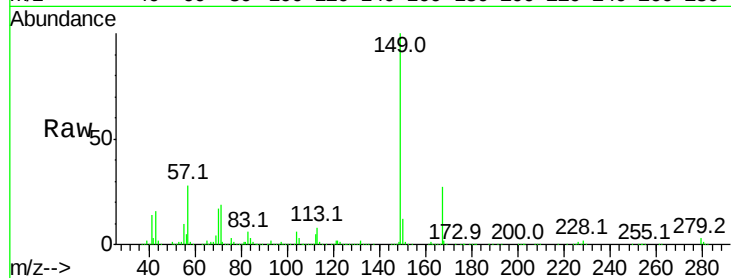




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.969 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

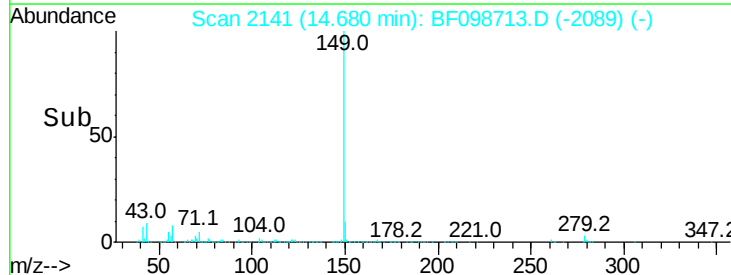
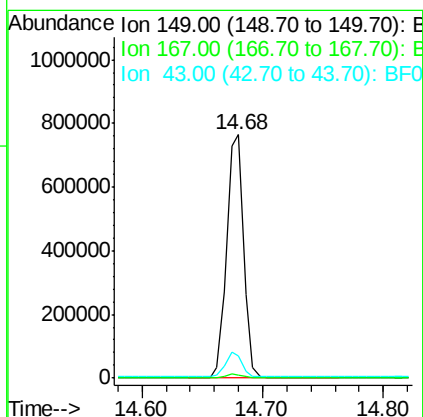
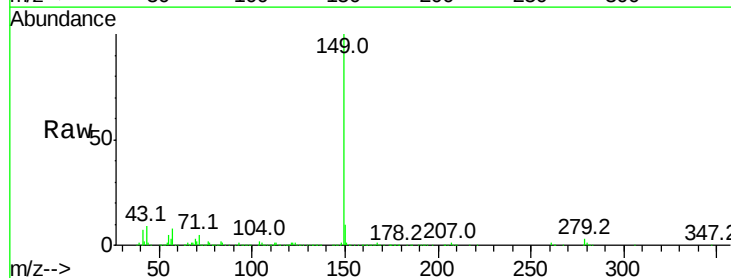
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

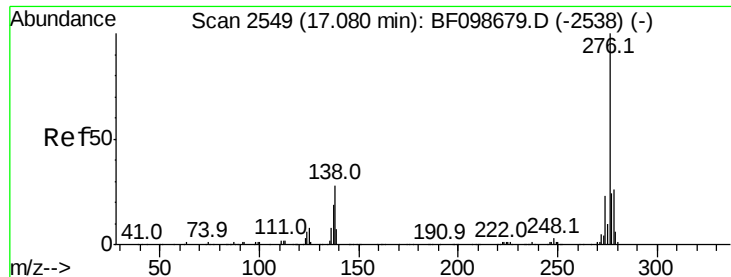
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.2	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 34.419 ng
 RT: 14.68 min Scan# 2141
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.8	8.4	12.6

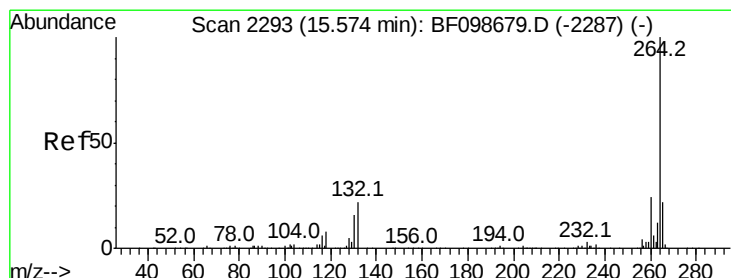
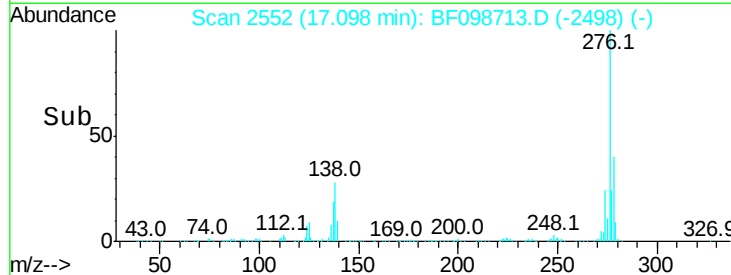
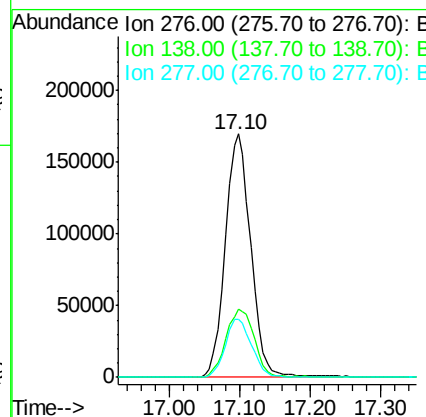
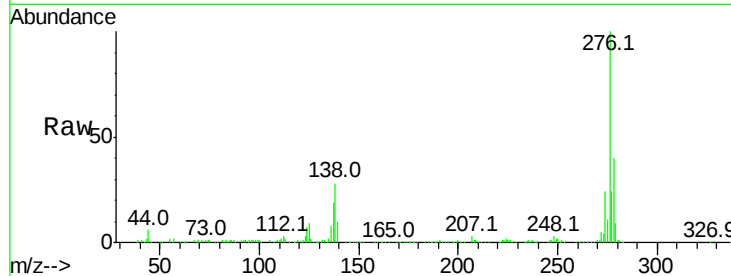




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.833 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. 0.02 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

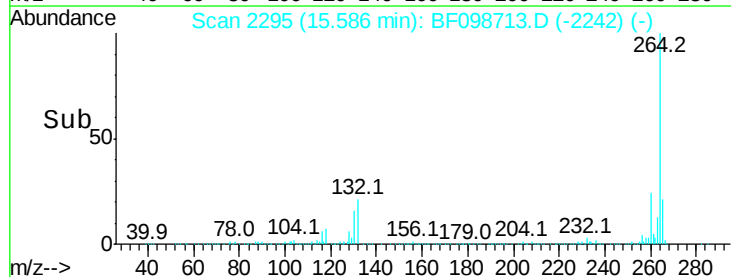
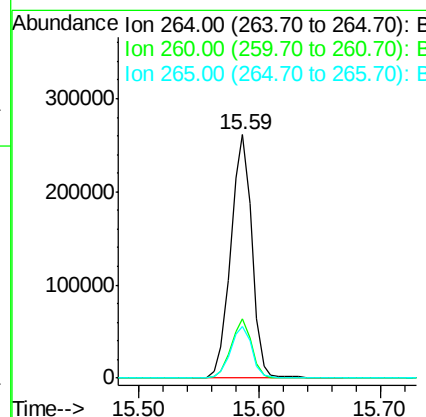
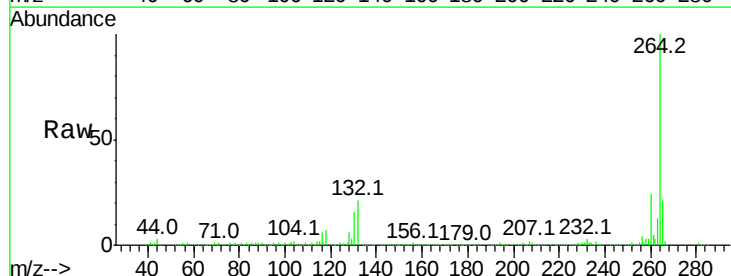
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

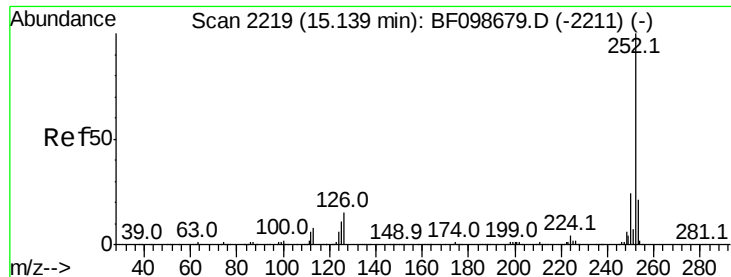
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.9	25.0	37.6
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.59 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.1	17.5	26.3

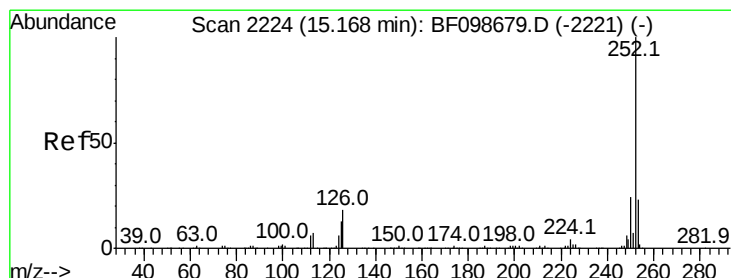
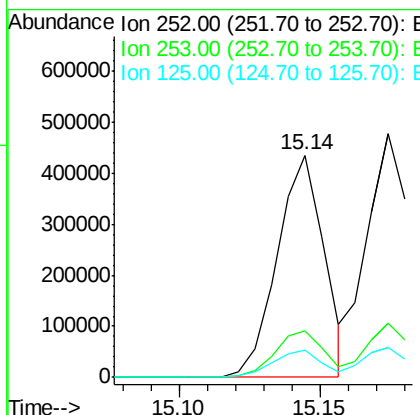
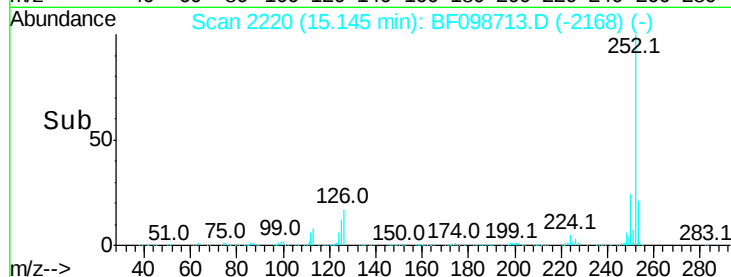
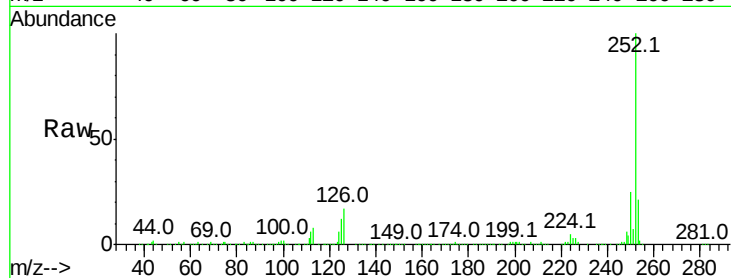




#87
Benzo(b)fluoranthene
Concen: 27.181 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

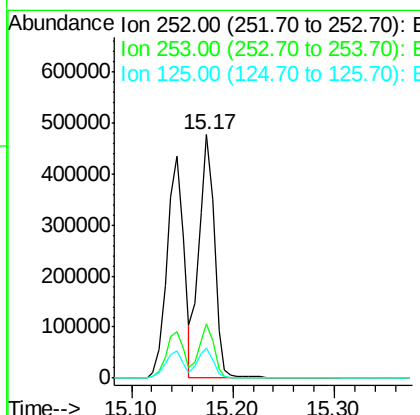
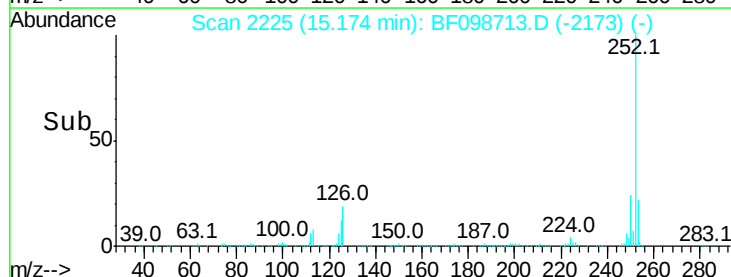
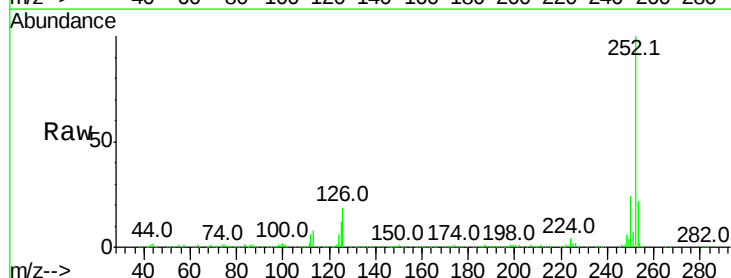
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

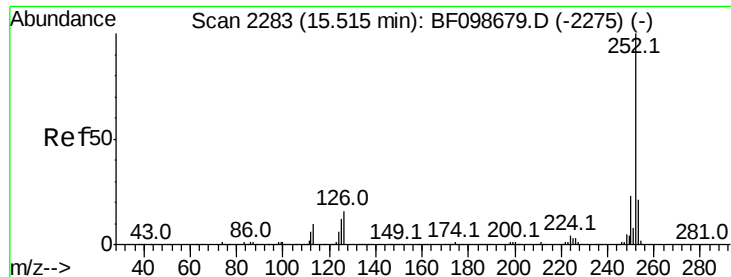
Tot Ion:252 Resp: 500968
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 12.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 27.533 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Tgt Ion:252 Resp: 507109
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 12.5 10.2 15.2

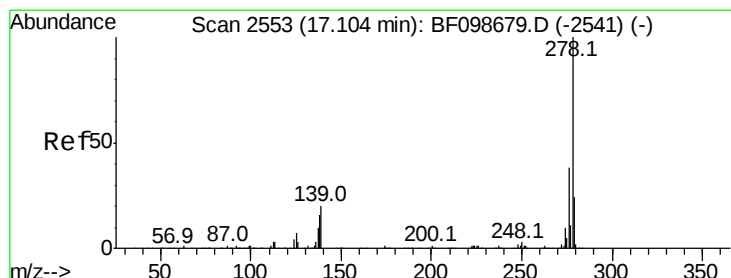
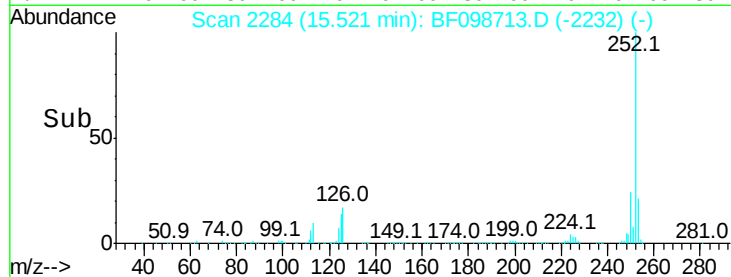
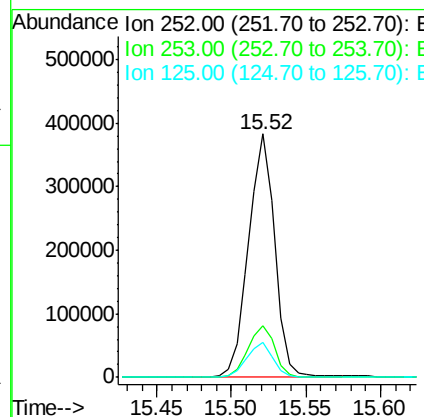
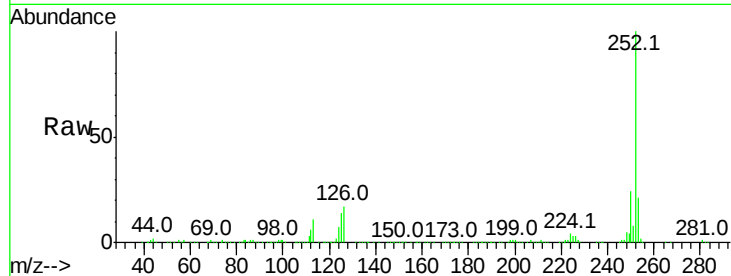




#89
Benzo(a)pyrene
Concen: 27.841 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

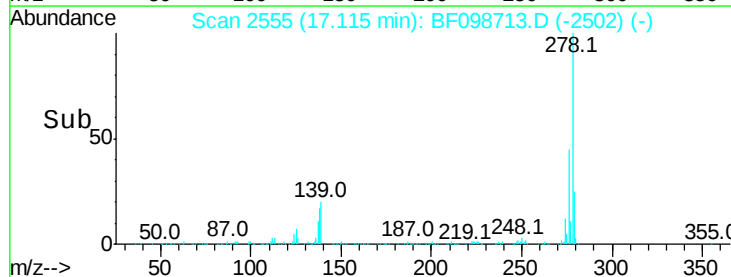
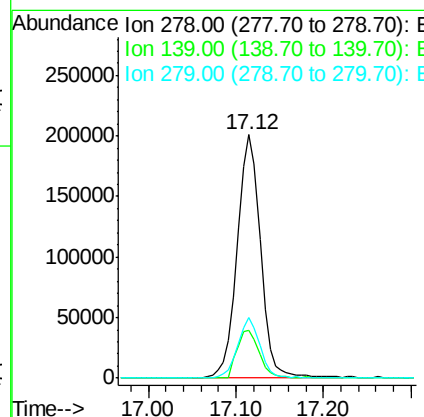
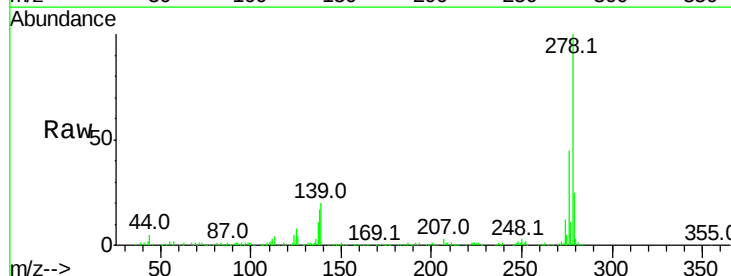
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

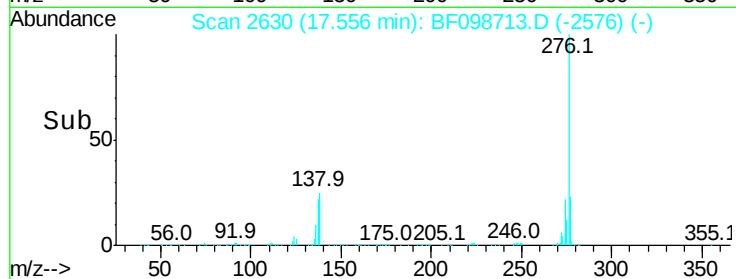
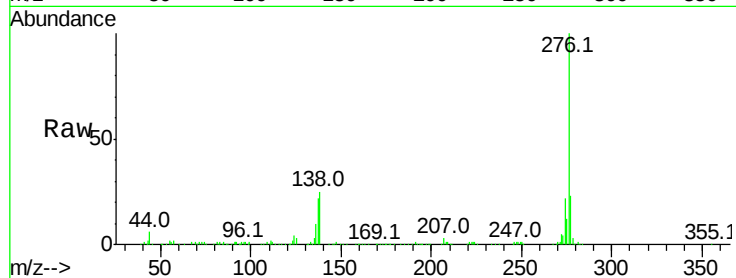
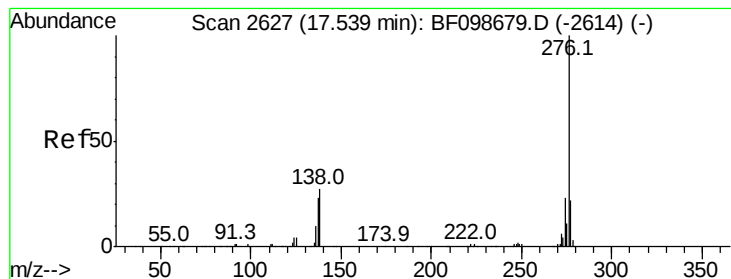
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	14.2	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 25.787 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	15.9	23.9
279	24.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 23.639 ng

RT: 17.56 min Scan# 2630

Delta R.T. 0.02 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MS

Tot Ion:276 Resp: 336389

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 25.4 21.8 32.8

