

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	23.50	ng	97
3) Pyridine	3.56	79	324783	24.90	ng	99
4) n-Nitrosodimethylamine	3.51	42	156346	27.36	ng	94
6) Aniline	6.59	93	379876	22.79	ng	98
8) 2-Chlorophenol	6.72	128	318814	28.25	ng	97
9) Benzaldehyde	6.48	77	104313	14.78	ng	99
10) Phenol	6.56	94	421114	30.33	ng	97
11) bis(2-Chloroethyl)ether	6.66	93	298215	27.88	ng	98
12) 1,3-Dichlorobenzene	6.87	146	299032	25.09	ng	99
13) 1,4-Dichlorobenzene	6.95	146	303743	25.18	ng	99
14) 1,2-Dichlorobenzene	7.10	146	289099	25.69	ng	99
15) Benzyl Alcohol	7.06	79	275923	30.39	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.20	45	456439	26.78	ng	100
17) 2-Methylphenol	7.17	107	265632	28.89	ng	98
18) Hexachloroethane	7.45	117	96592	23.26	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	218917	28.09	ng	99
20) 3+4-Methylphenols	7.32	107	343633	28.98	ng	98
22) Acetophenone	7.33	105	442572	26.98	ng	# 98
24) Nitrobenzene	7.51	77	322340	28.55	ng	100
25) Isophorone	7.75	82	589455	27.64	ng	98
26) 2-Nitrophenol	7.83	139	145200	31.30	ng	91
27) 2,4-Dimethylphenol	7.85	122	267366	25.53	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	383142	28.88	ng	99
29) 2,4-Dichlorophenol	8.06	162	254408	28.24	ng	97
30) 1,2,4-Trichlorobenzene	8.15	180	237703	26.16	ng	99
31) Naphthalene	8.23	128	835846	26.56	ng	99
32) Benzoic acid	7.90	122	14218	4.80	ng	97
33) 4-Chloroaniline	8.27	127	258533	19.76	ng	100
34) Hexachlorobutadiene	8.35	225	121603	24.84	ng	99
35) Caprolactam	8.63	113	78051	27.79	ng	98
36) 4-Chloro-3-methylphenol	8.75	107	275961	26.84	ng	96
37) 2-Methylnaphthalene	8.92	142	569744	28.19	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	218590	26.28	ng	99
40) Hexachlorocyclopentadiene	9.07	237	68055	18.82	ng	95

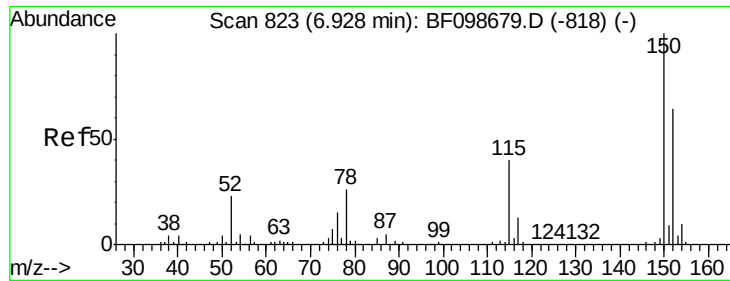
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098713.D
 Acq On : 22 Sep 2017 23:10
 Operator : SJ/JU
 Sample : I5304-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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	29.43	nq	98
43) 2,4,5-Trichlorophenol	9.23	196	175249	30.48	nq	99
45) 1,1'-Biphenyl	9.39	154	648963	26.85	nq	98
46) 2-Chloronaphthalene	9.42	162	505232	27.88	nq	97
47) 2-Nitroaniline	9.50	65	168180	33.05	nq	95
48) Acenaphthylene	9.83	152	754752	27.08	nq	100
49) Dimethylphthalate	9.69	163	750393	35.57	nq	99
50) 2,6-Dinitrotoluene	9.75	165	128741	30.93	nq	97
51) Acenaphthene	10.00	154	446218	25.79	nq	100
52) 3-Nitroaniline	9.92	138	138806	27.97	nq	91
53) 2,4-Dinitrophenol	10.02	184	4647	9.64	nq	# 39
54) Dibenzofuran	10.17	168	673509	28.51	nq	99
55) 4-Nitrophenol	10.06	139	216226	50.08	nq	95
56) 2,4-Dinitrotoluene	10.15	165	161680	28.91	nq	99
57) Fluorene	10.52	166	501854	26.43	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	125896	30.78	nq	98
59) Diethylphthalate	10.38	149	583671	28.23	nq	99
60) 4-Chlorophenyl-phenylether	10.50	204	230805	27.75	nq	99
61) 4-Nitroaniline	10.53	138	135558	28.48	nq	94
62) Azobenzene	10.66	77	542647	28.07	nq	99
64) 4,6-Dinitro-2-methylphenol	10.55	198	10863	13.18	nq	92
65) n-Nitrosodiphenylamine	10.62	169	459917	31.87	nq	98
66) 4-Bromophenyl-phenylether	11.00	248	134452	31.76	nq	# 89
67) Hexachlorobenzene	11.06	284	135812	28.16	nq	# 90
68) Atrazine	11.14	200	138937	32.01	nq	99
69) Pentachlorophenol	11.25	266	136698	49.58	nq	97
70) Phenanthrene	11.48	178	648661	28.52	nq	98
71) Anthracene	11.53	178	652864	28.15	nq	99
72) Carbazole	11.68	167	629712	27.79	nq	100
73) Di-n-butylphthalate	12.01	149	788899	29.98	nq	98
74) Fluoranthene	12.67	202	595260	26.26	nq	97
76) Benzidine	12.79	184	340716	24.73	nq	98
77) Pyrene	12.90	202	606998	24.09	nq	99
79) Butylbenzylphthalate	13.51	149	292538	28.07	nq	92
80) Benzo(a)anthracene	14.08	228	559985	27.40	nq	99
81) 3,3'-Dichlorobenzidine	14.04	252	203447	27.89	nq	98
82) Chrysene	14.12	228	529178	26.81	nq	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	417619	28.97	nq	100
84) Di-n-octyl phthalate	14.68	149	745201	34.42	nq	98
85) Indeno(1,2,3-cd)pyrene	17.10	276	426174	27.83	nq	99
87) Benzo(b)fluoranthene	15.14	252	500968	27.18	nq	99
88) Benzo(k)fluoranthene	15.17	252	507109	27.53	nq	100
89) Benzo(a)pyrene	15.52	252	466001	27.84	nq	98
90) Dibenzo(a,h)anthracene	17.12	278	365042	25.79	nq	99
91) Benzo(g,h,i)perylene	17.56	276	336389	23.64	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 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

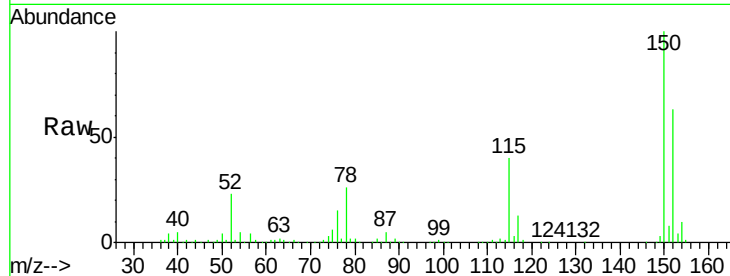
Tot Ion:152 Resp: 157762

Ion Ratio Lower Upper

152 100

150 157.5 124.6 186.8

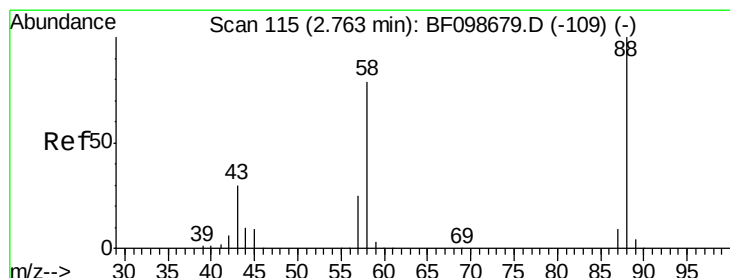
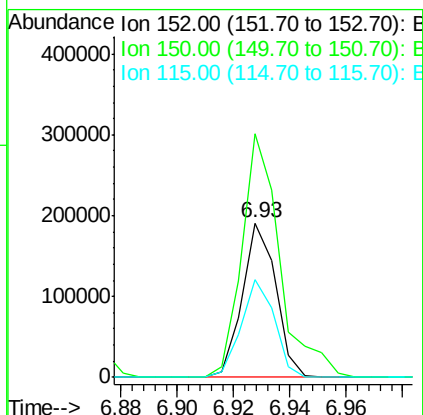
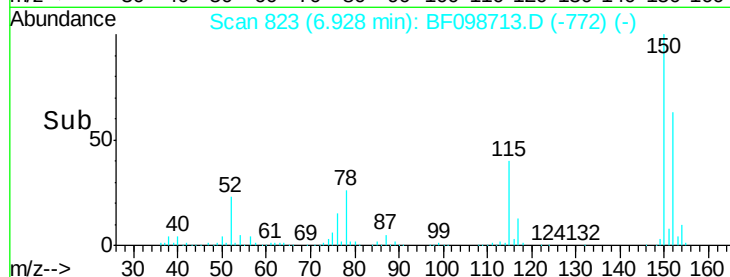
115 63.6 50.1 75.1



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: 23.50 ng

RT: 2.79 min Scan# 119

Delta R.T. 0.02 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

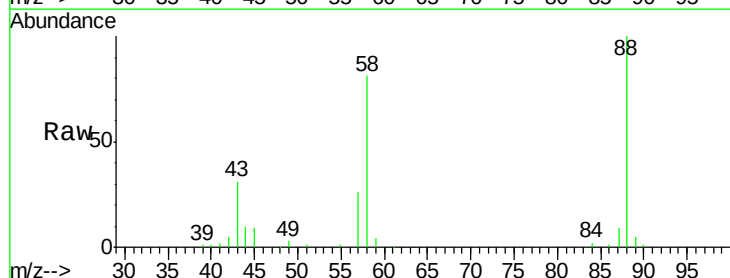
Tgt Ion: 88 Resp: 115322

Ion Ratio Lower Upper

88 100

58 82.1 62.6 93.8

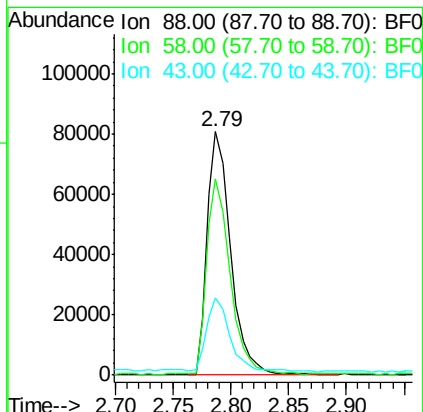
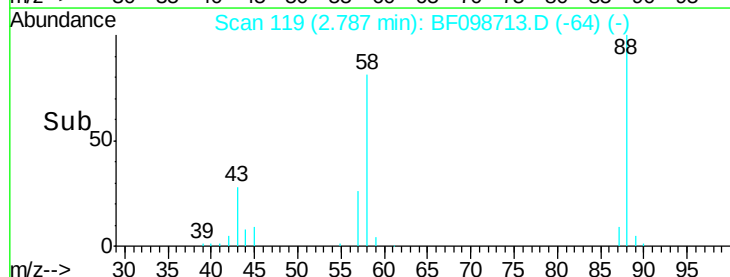
43 31.0 24.6 37.0

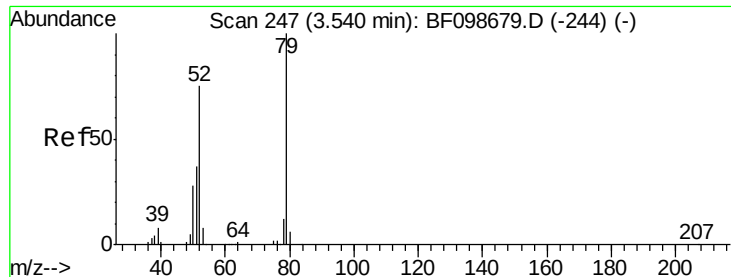


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

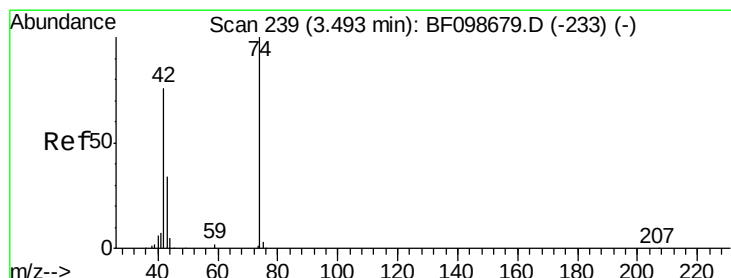
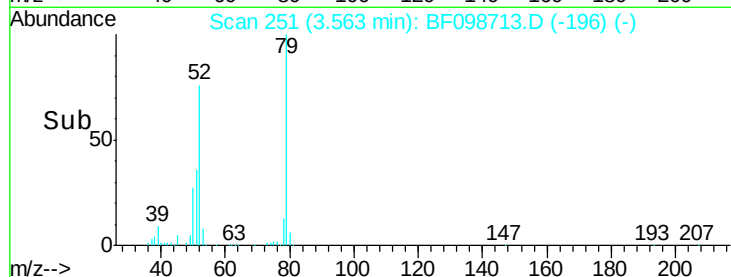
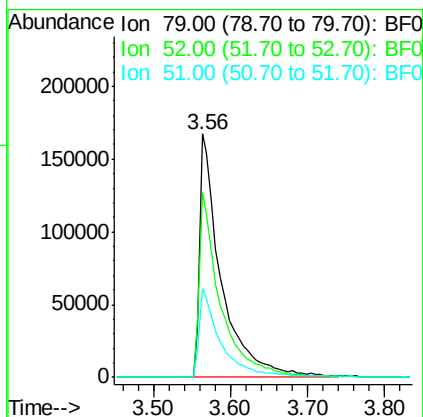
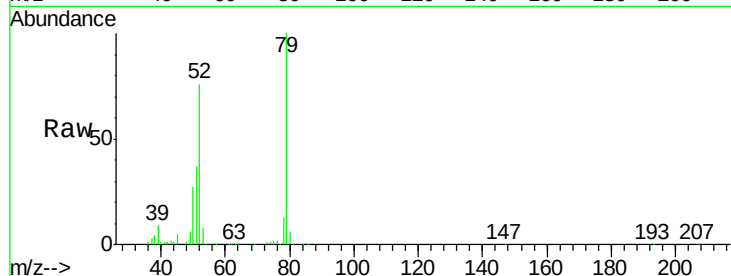




#3
 Pvridine
 Concen: 24.90 ng
 RT: 3.56 min Scan# 251
 Delta R.T. 0.02 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

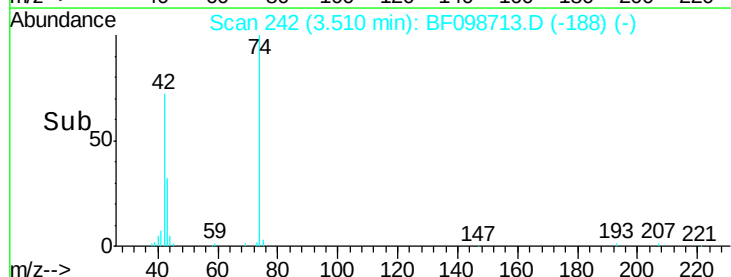
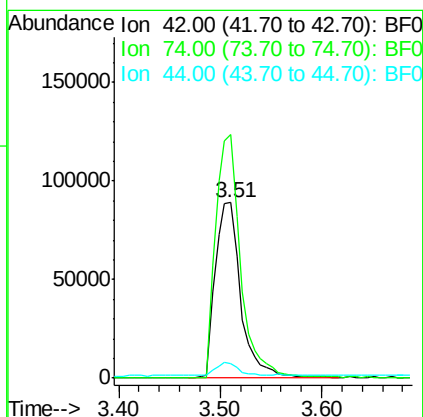
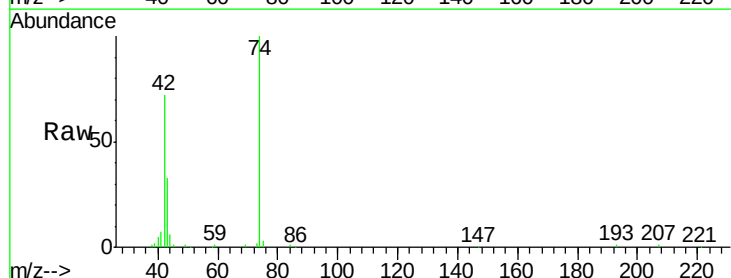
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

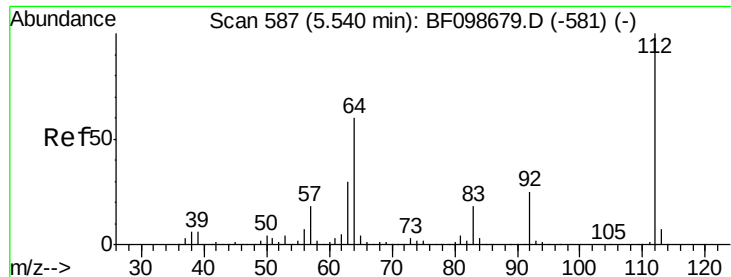
Tot Ion: 79 Resp: 324783
 Ion Ratio Lower Upper
 79 100
 52 76.1 59.8 89.6
 51 36.6 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 27.36 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: 84.28 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

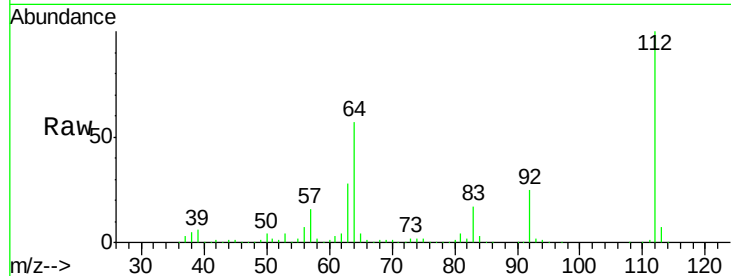
Tot Ion:112 Resp: 875646

Ion Ratio Lower Upper

112 100

64 57.4 47.9 71.9

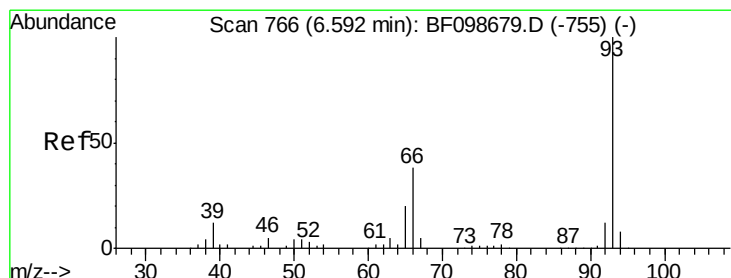
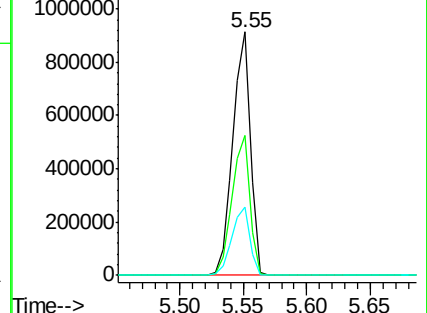
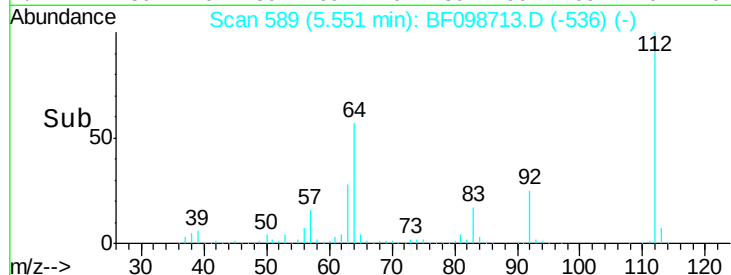
63 28.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 22.79 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

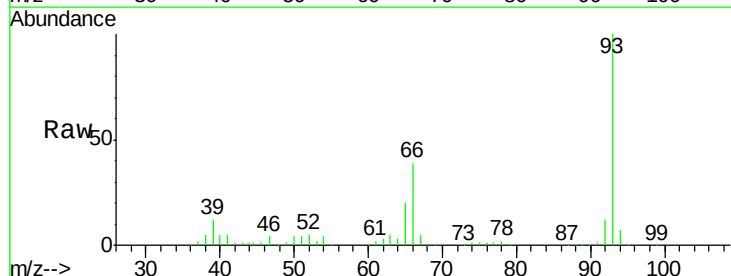
Tgt Ion: 93 Resp: 379876

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

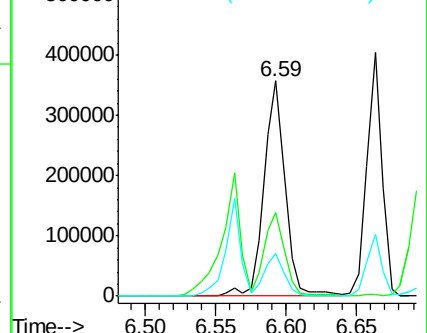
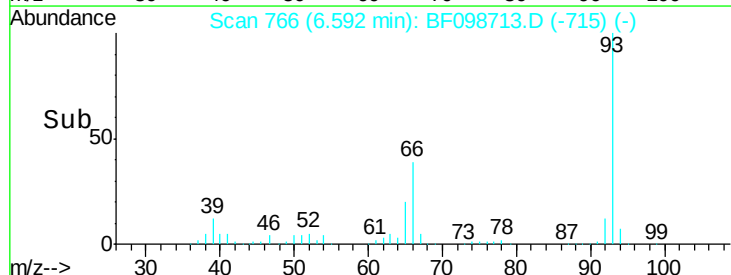
65 19.9 16.4 24.6

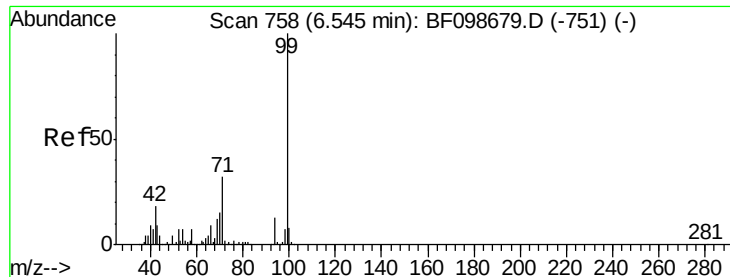


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.62 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

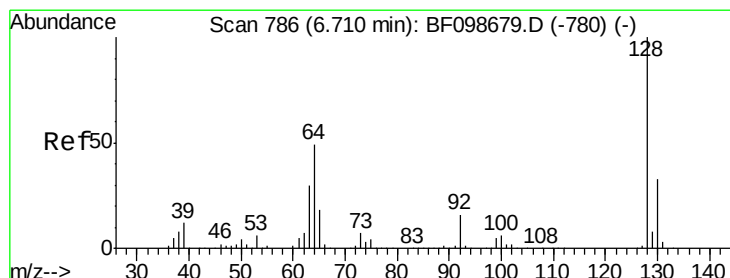
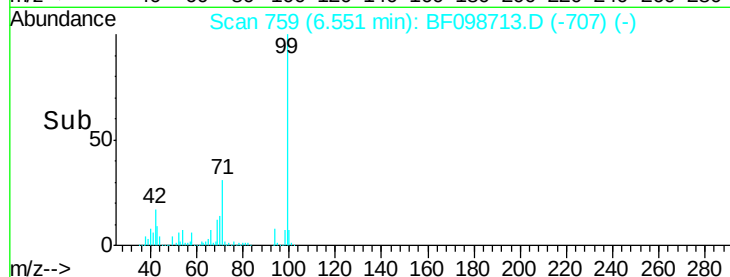
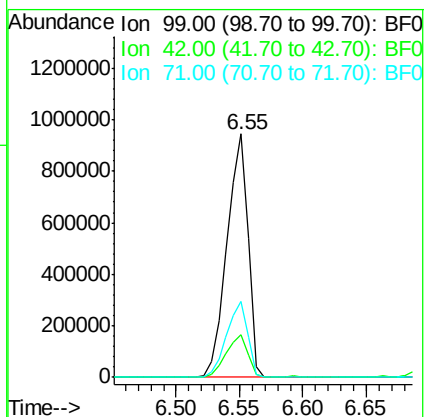
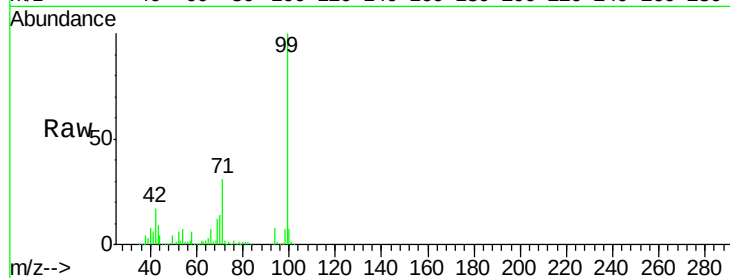
Tot Ion: 99 Resp: 1077145

Ion Ratio Lower Upper

99 100

42 17.3 14.5 21.7

71 31.4 25.4 38.0



#8

2-Chlorophenol

Concen: 28.25 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

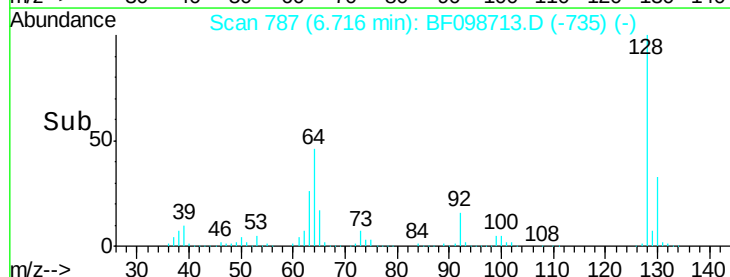
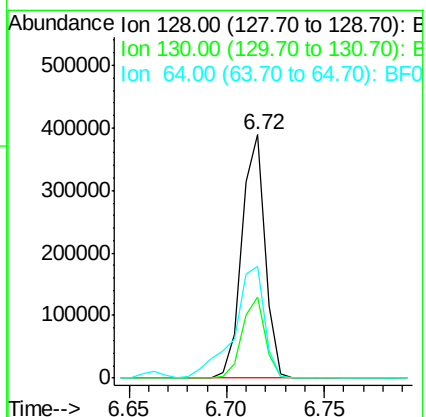
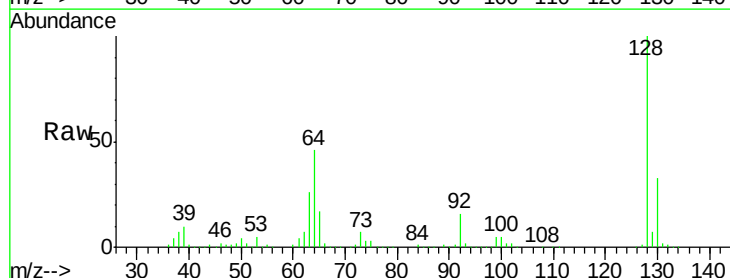
Tgt Ion: 128 Resp: 318814

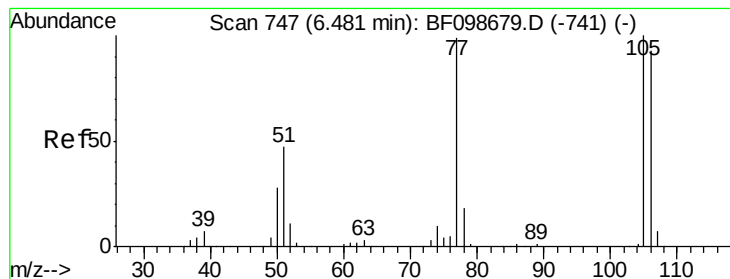
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 45.7 29.4 69.4





#9

Benzaldehyde

Concen: 14.78 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

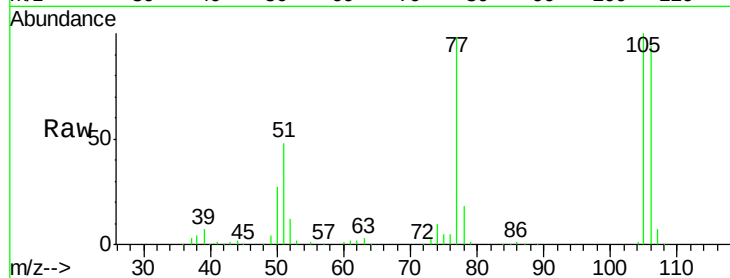
Tot Ion: 77 Resp: 104313

Ion Ratio Lower Upper

77 100

105 101.9 81.1 121.1

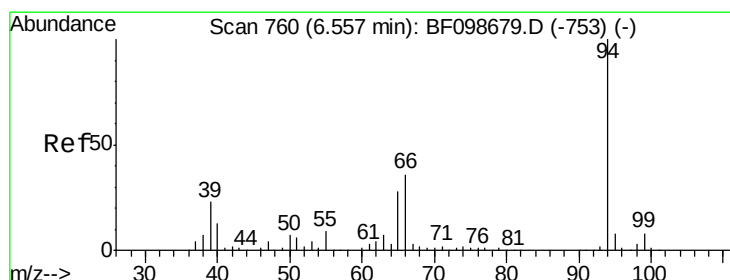
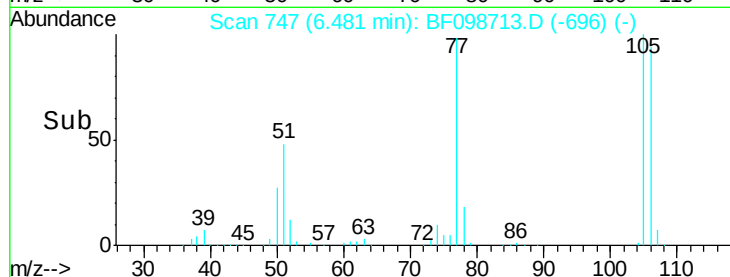
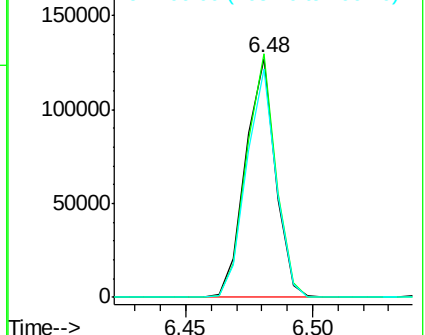
106 95.5 74.5 114.5



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: 30.33 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

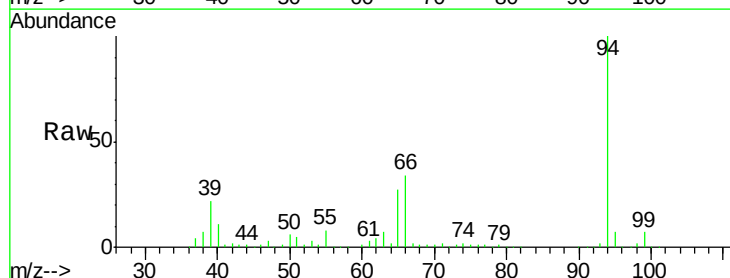
Tgt Ion: 94 Resp: 421114

Ion Ratio Lower Upper

94 100

65 26.9 7.9 47.9

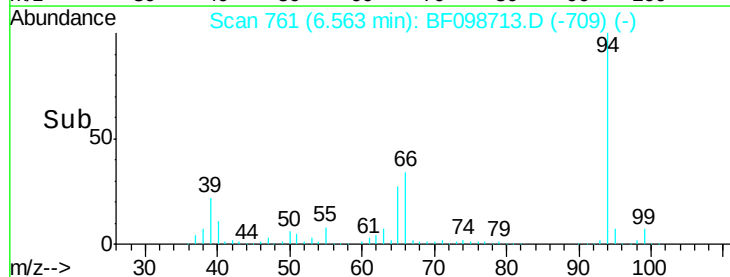
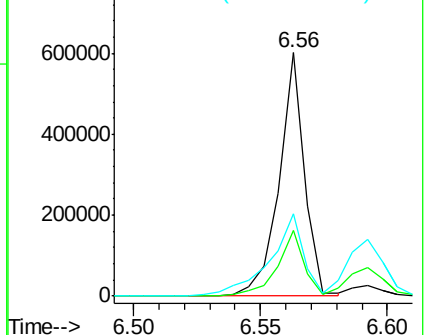
66 34.0 16.2 56.2

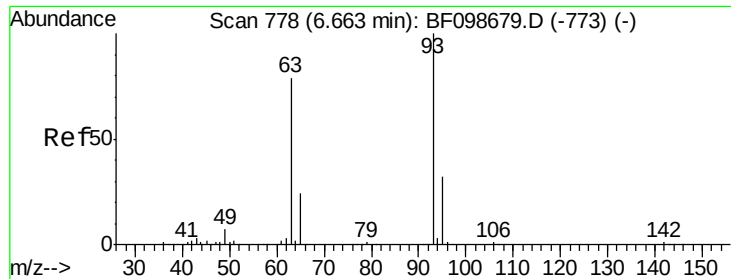


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

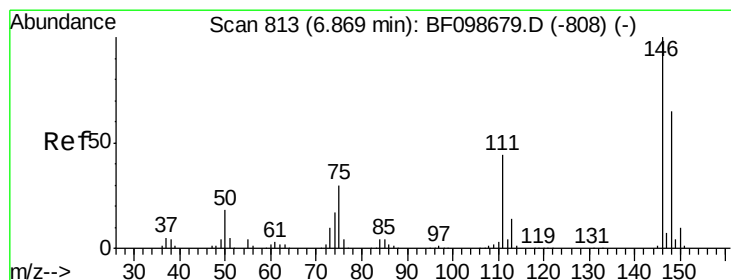
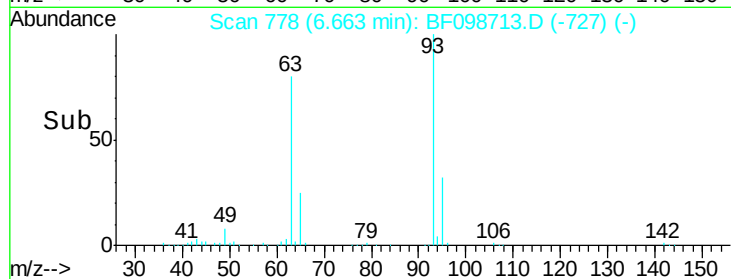
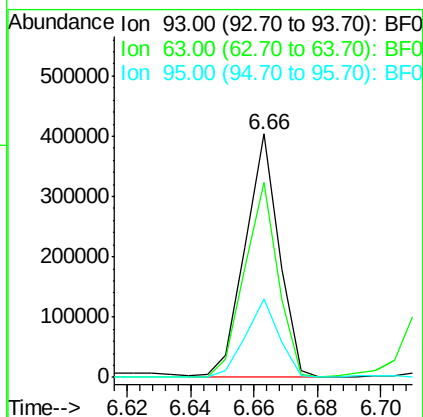
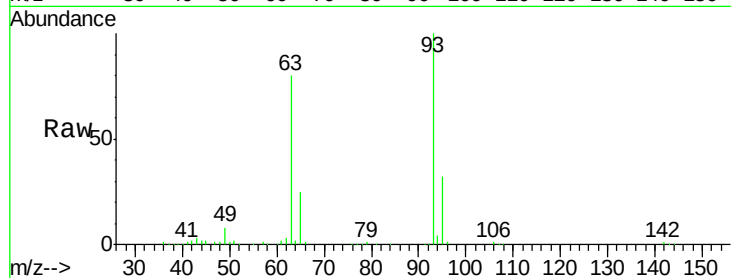




#11
bis(2-Chloroethyl)ether
Concen: 27.88 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

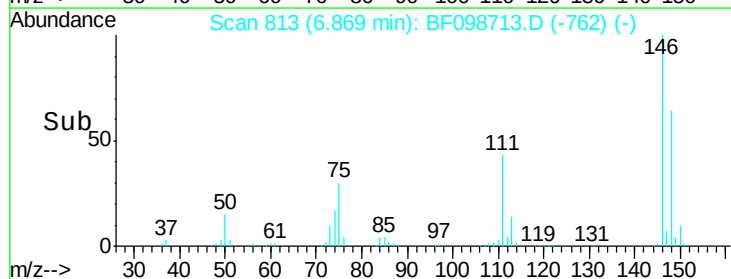
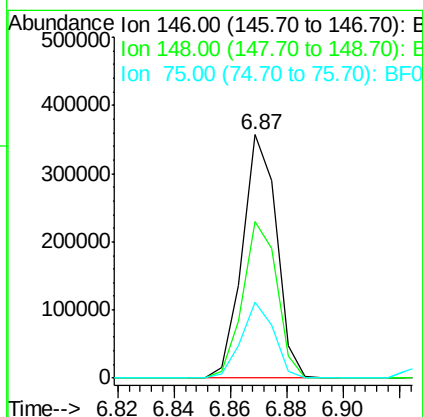
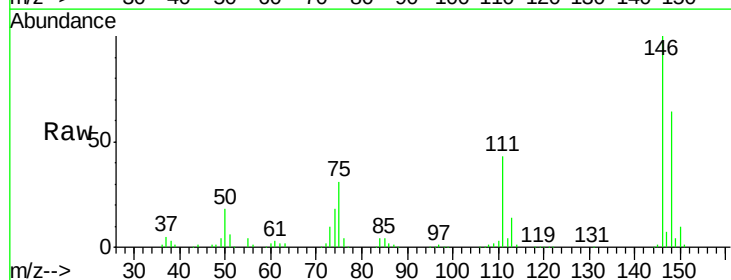
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

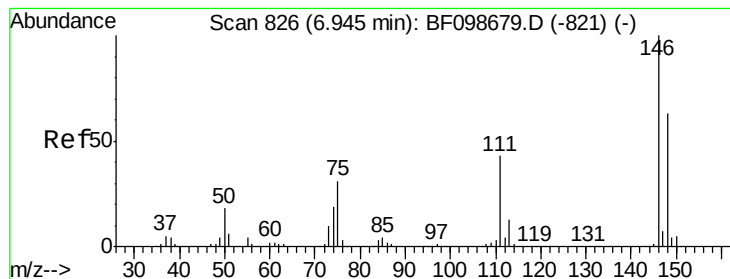
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.0	58.6	98.6
95	32.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 25.09 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	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	30.9	24.2	36.4

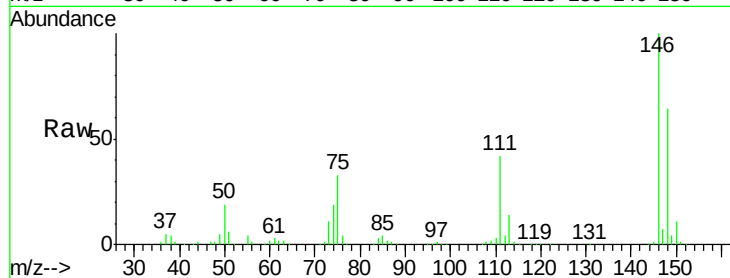




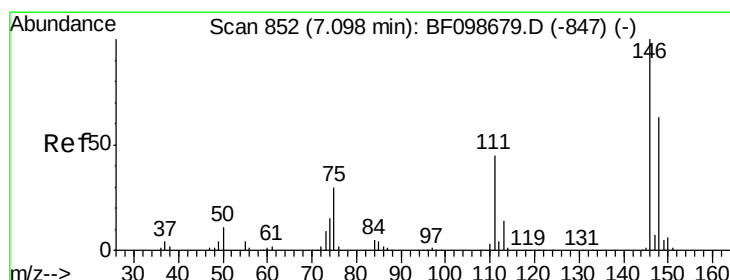
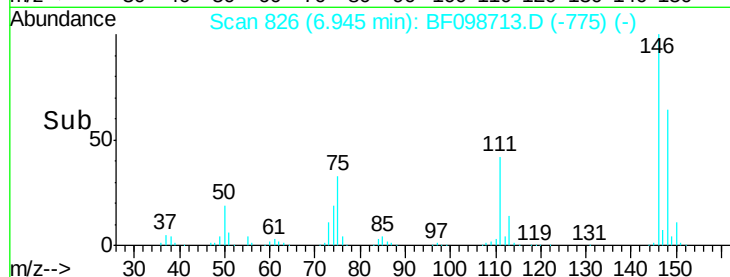
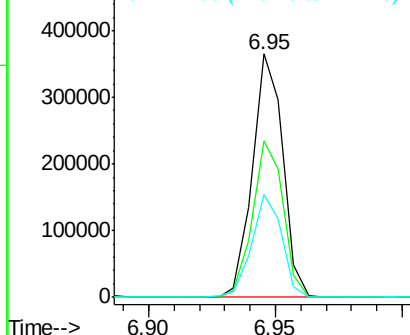
#13
 1,4-Dichlorobenzene
 Concen: 25.18 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

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

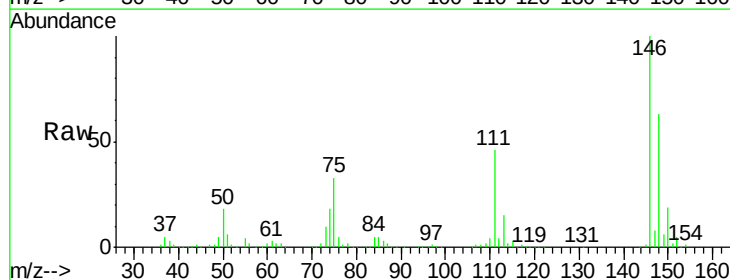


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

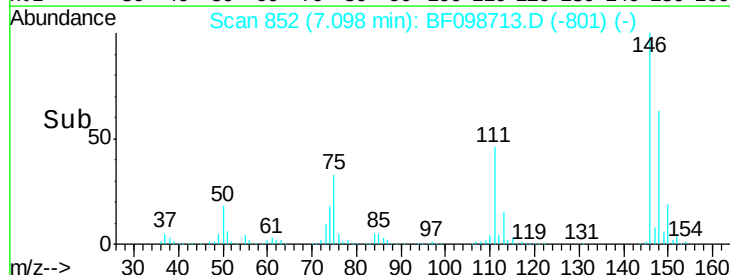
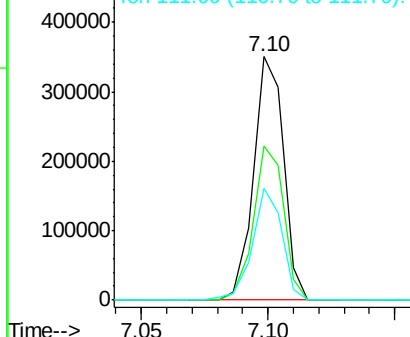


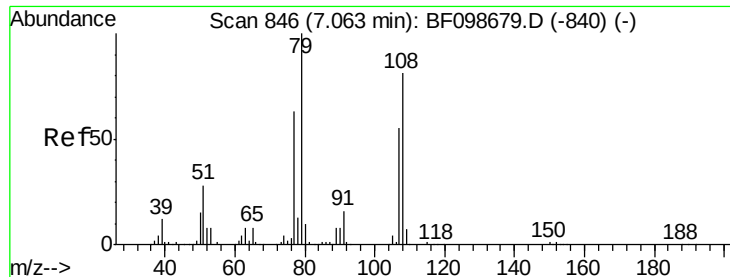
#14
 1,2-Dichlorobenzene
 Concen: 25.69 ng
 RT: 7.10 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

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: 30.39 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

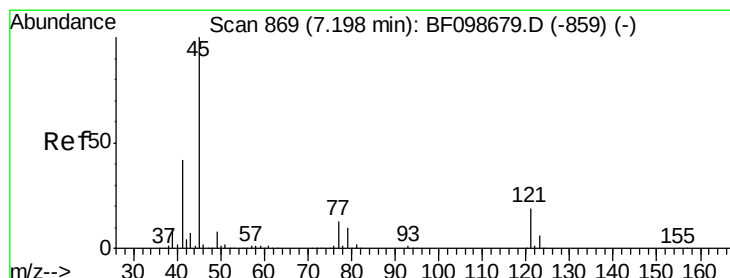
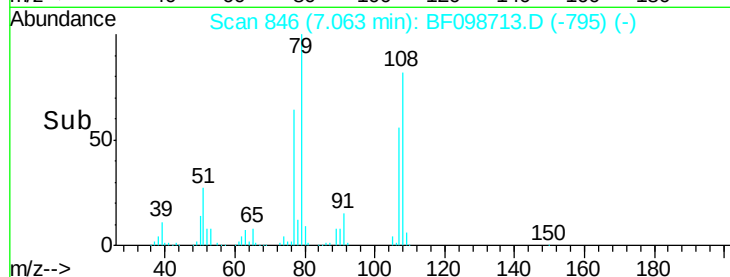
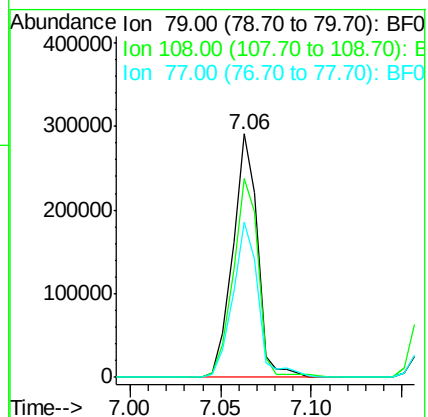
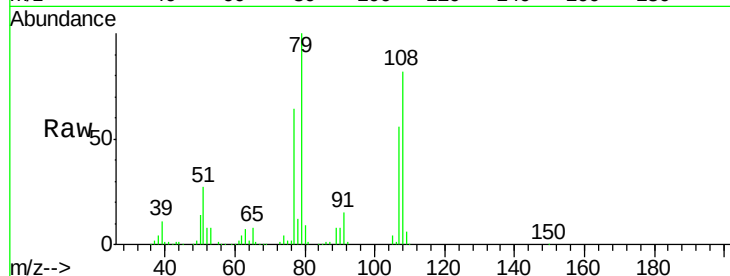
Tot Ion: 79 Resp: 275923

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: 26.78 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

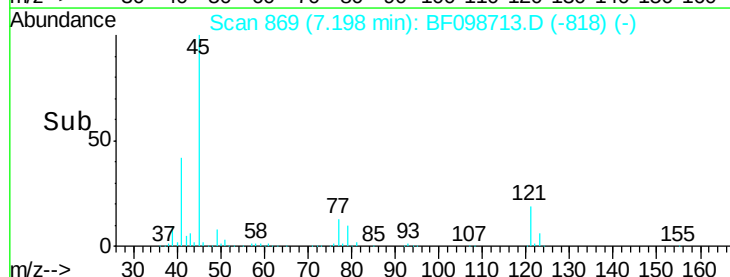
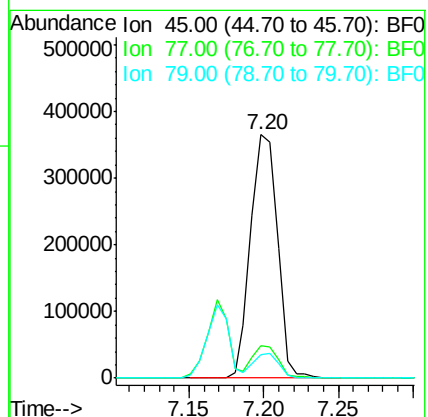
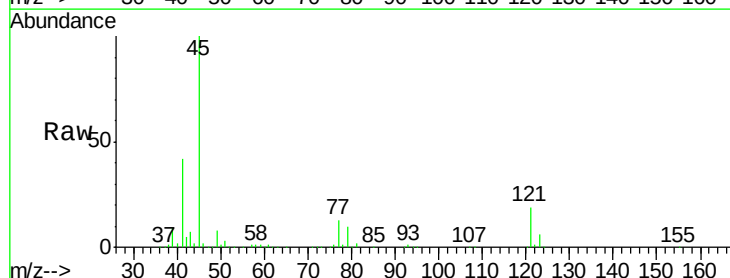
Tgt Ion: 45 Resp: 456439

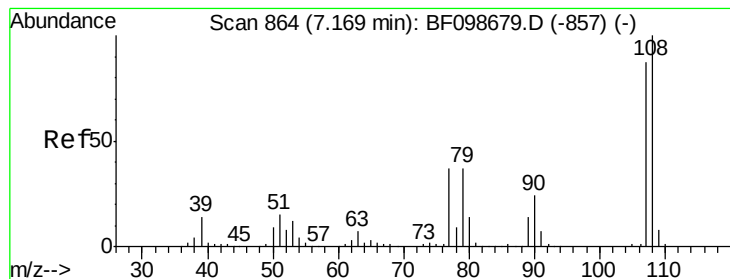
Ion Ratio Lower Upper

45 100

77 13.1 0.0 32.9

79 9.7 0.0 29.6

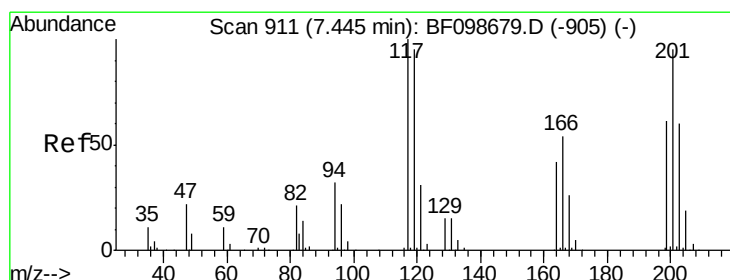
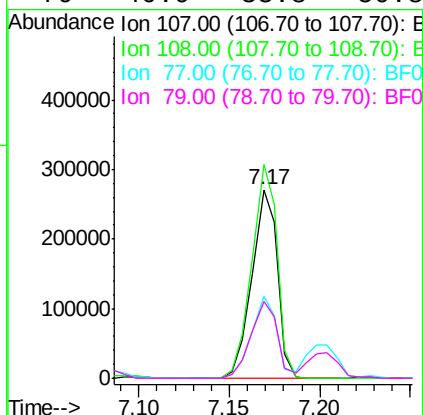
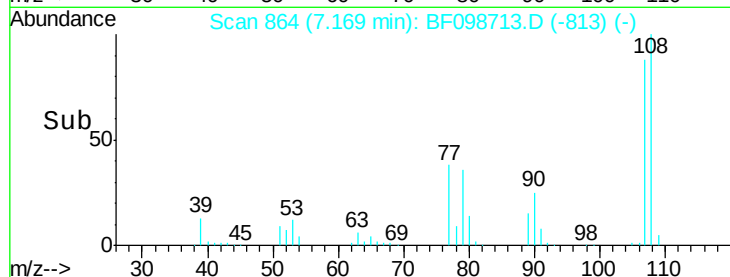
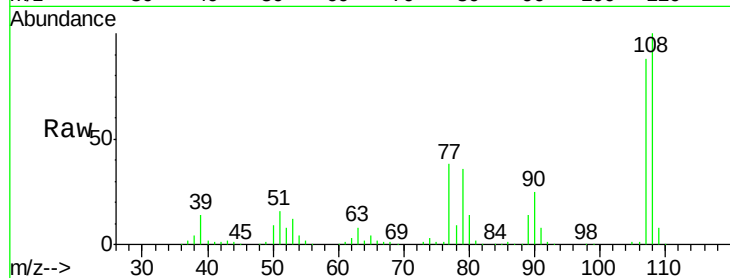




#17
2-Methylphenol
Concen: 28.89 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

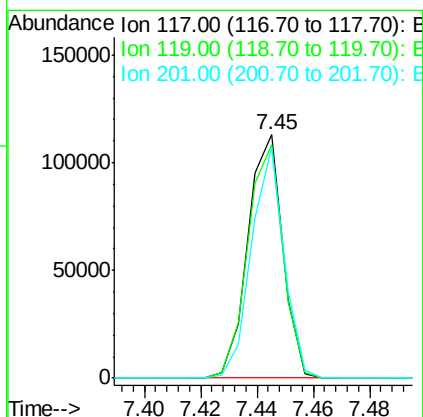
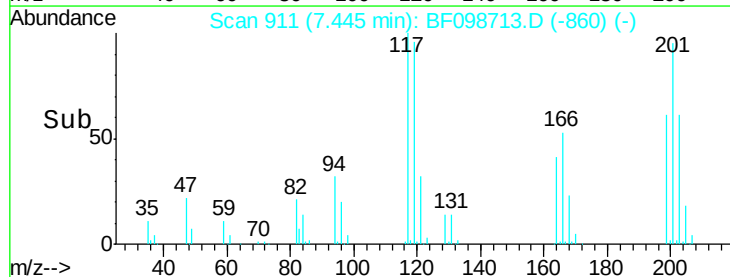
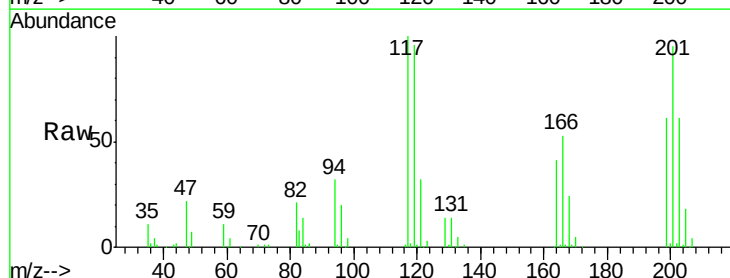
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

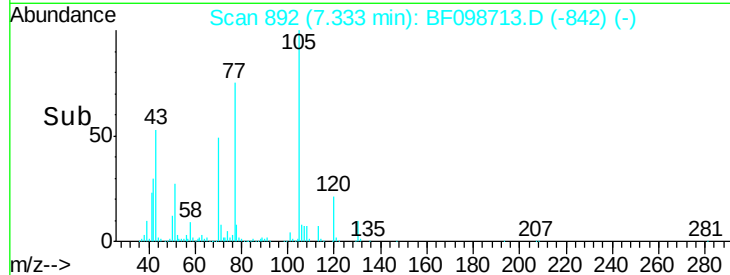
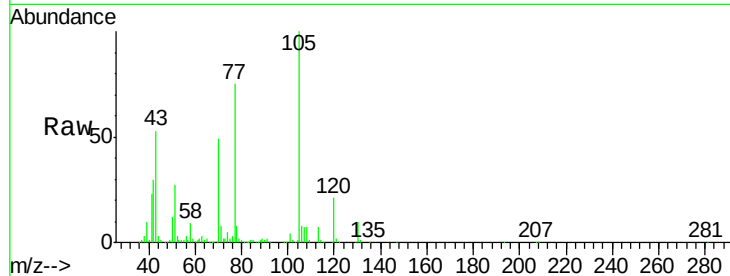
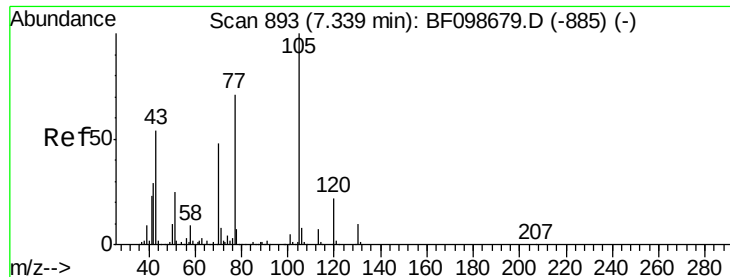
Tot Ion:107 Resp: 265632
Ion Ratio Lower Upper
107 100
108 113.3 91.7 137.5
77 43.4 33.8 50.8
79 40.9 33.8 50.8



#18
Hexachloroethane
Concen: 23.26 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

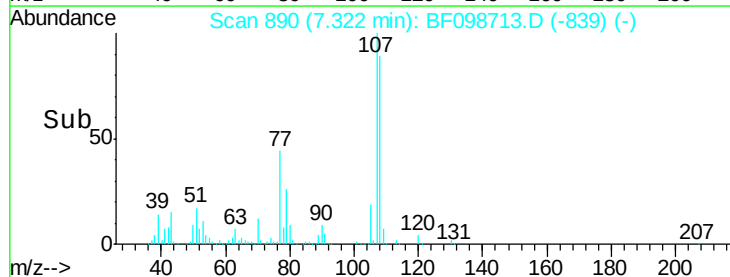
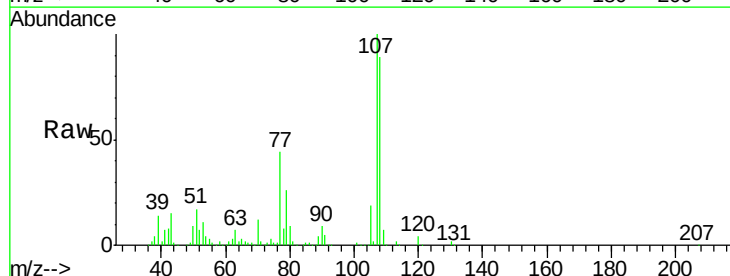
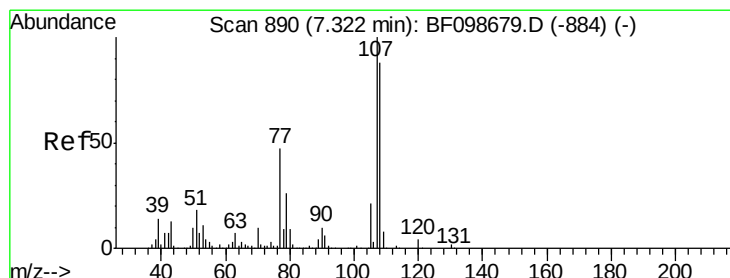
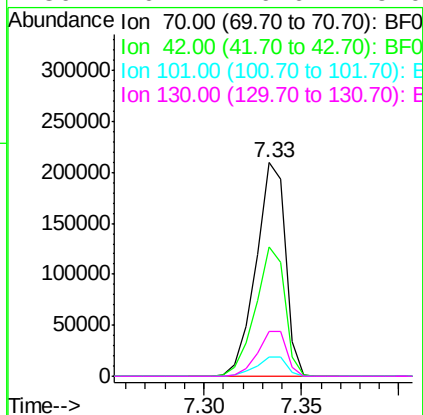




#19
n-Nitroso-di-n-propylamine
Concen: 28.09 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

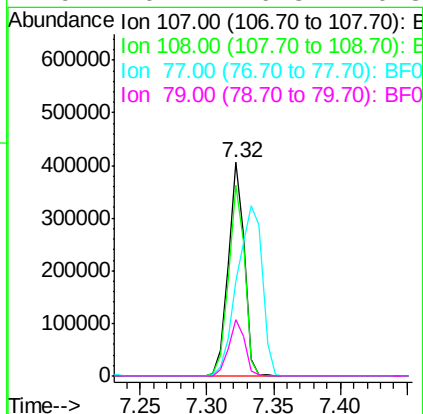
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

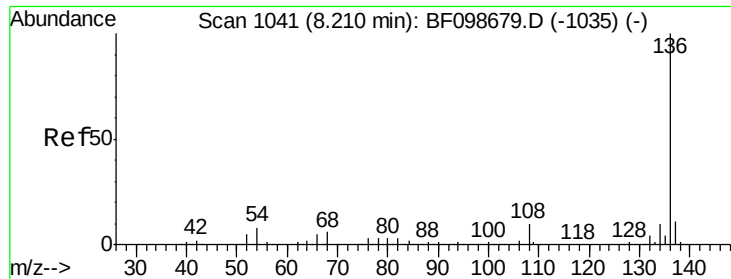
Tot Ion:	70	Resp:	218917
Ion	Ratio	Lower	Upper
70	100		
42	60.7	47.5	71.3
101	8.9	7.4	11.2
130	20.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 28.98 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

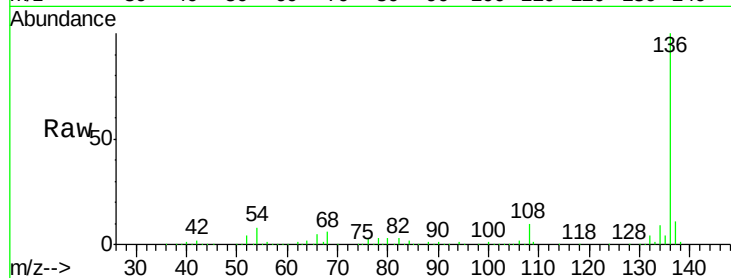




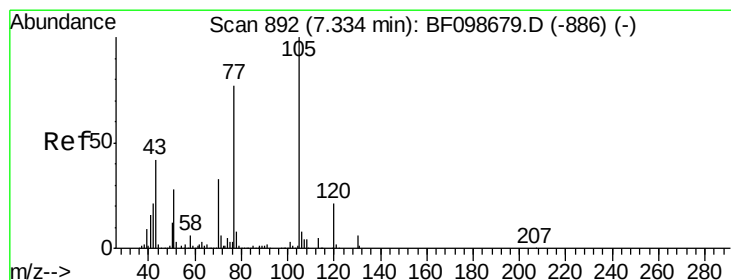
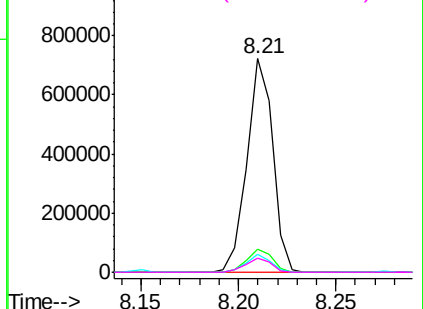
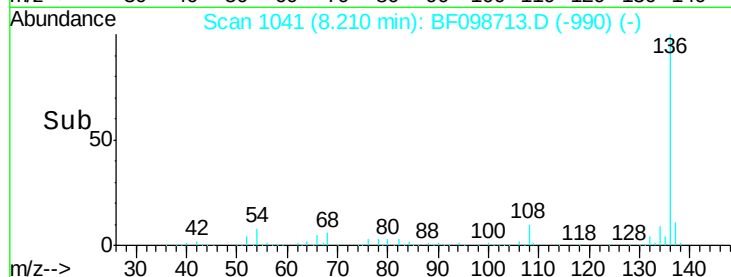
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

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

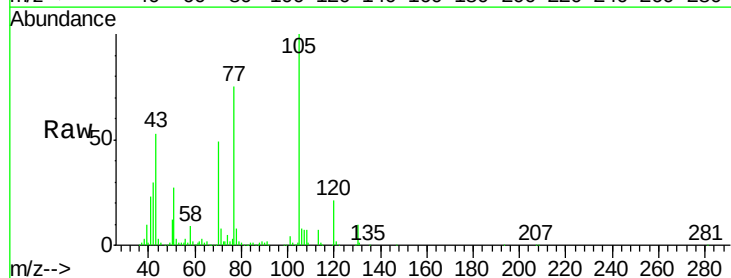


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

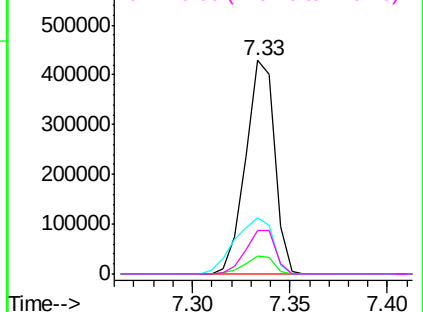
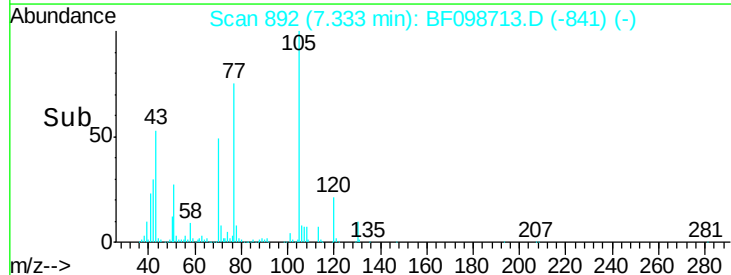


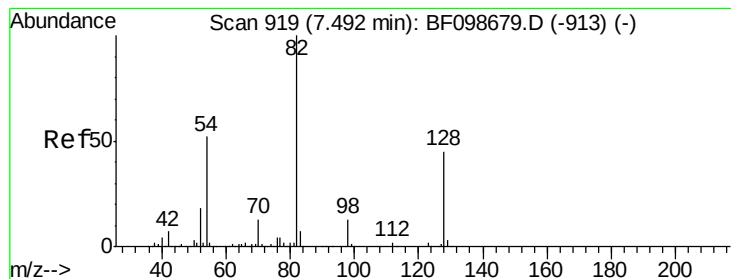
#22
Acetophenone
Concen: 26.98 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

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: 61.62 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

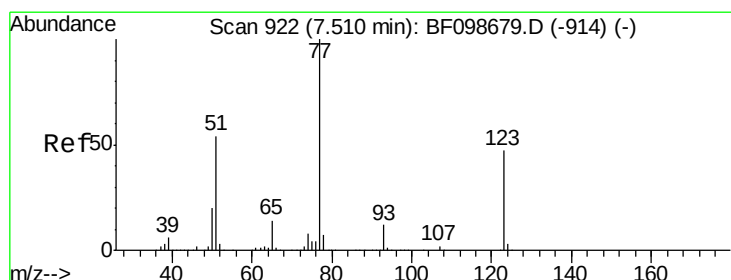
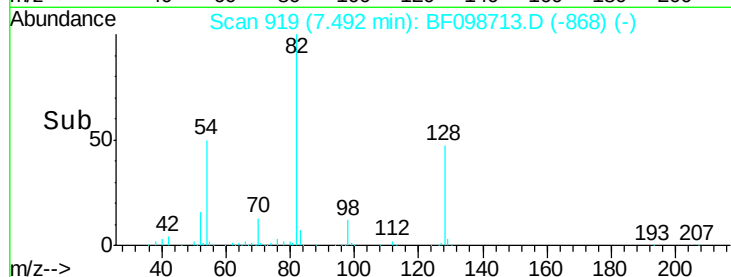
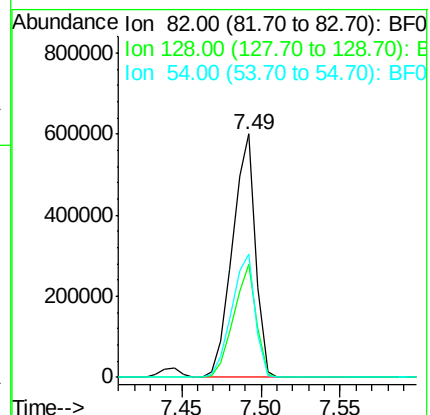
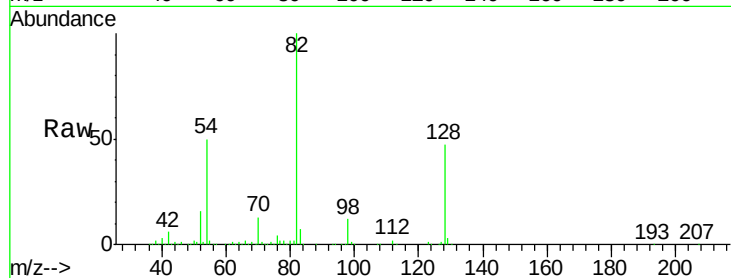
Tot Ion: 82 Resp: 602452

Ion Ratio Lower Upper

82 100

128 46.5 36.1 54.1

54 50.4 41.4 62.2



#24

Nitrobenzene

Concen: 28.55 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

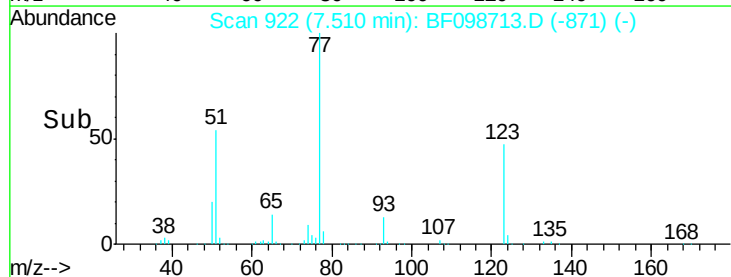
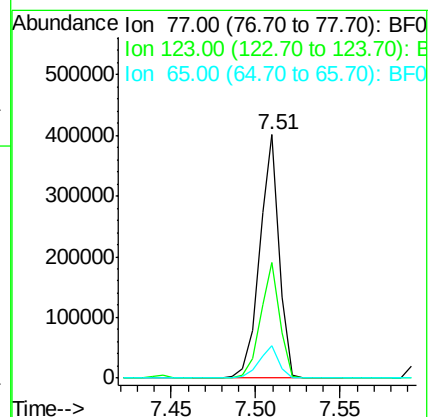
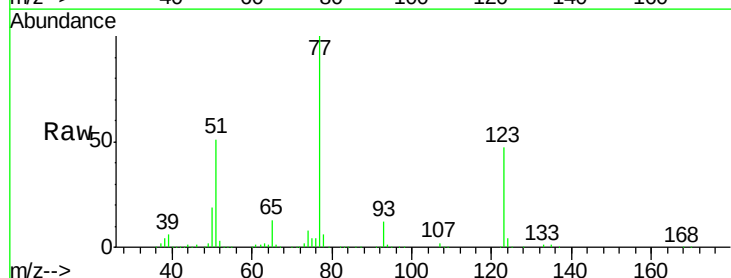
Tgt Ion: 77 Resp: 322340

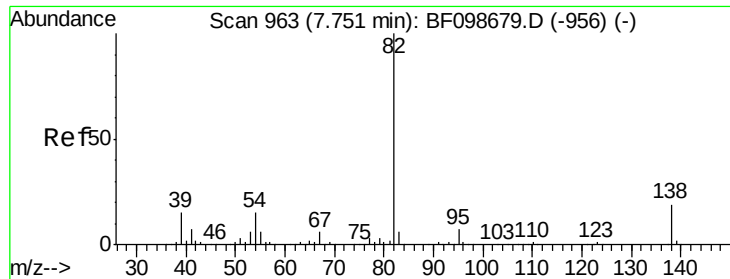
Ion Ratio Lower Upper

77 100

123 47.3 37.9 56.9

65 13.3 11.0 16.4

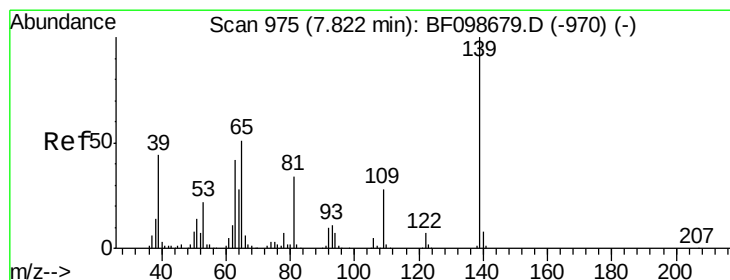
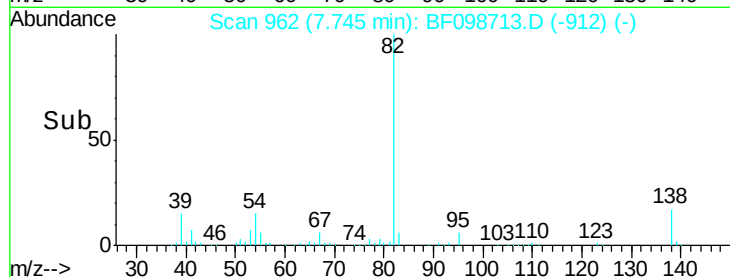
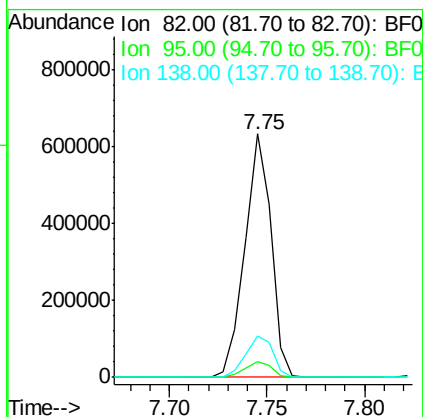
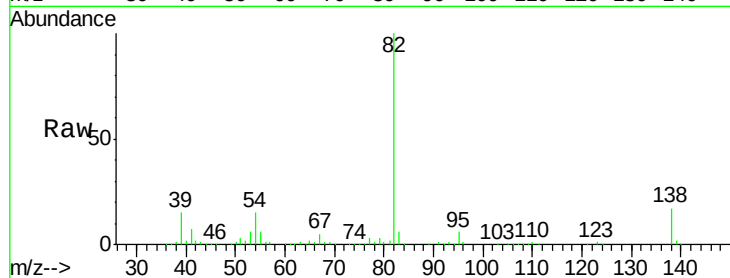




#25
Isophorone
Concen: 27.64 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

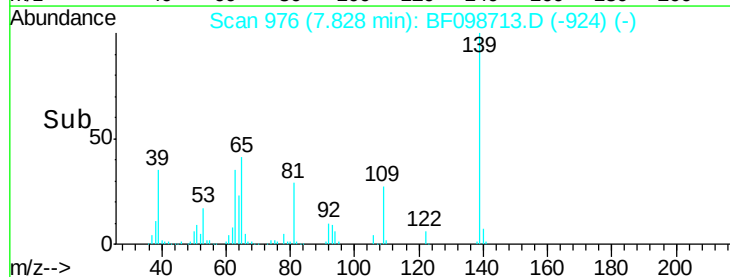
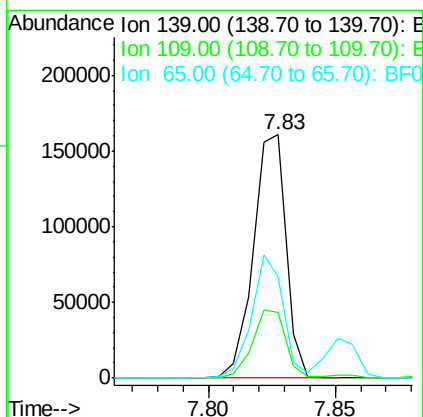
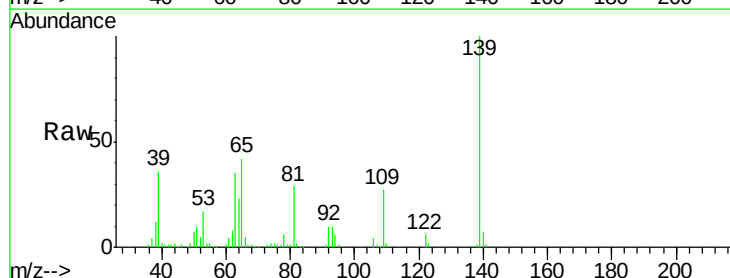
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

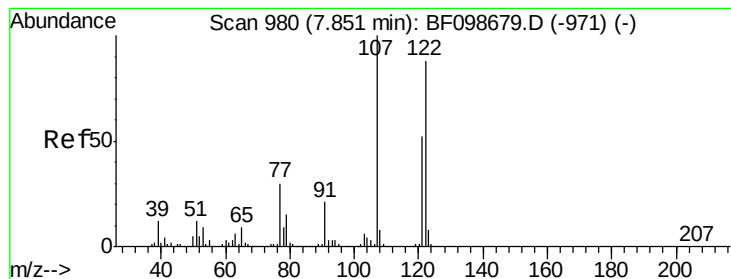
Tot Ion: 82 Resp: 589455
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 17.2 14.9 22.3



#26
2-Nitrophenol
Concen: 31.30 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





#27

2,4-Dimethylphenol

Concen: 25.53 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

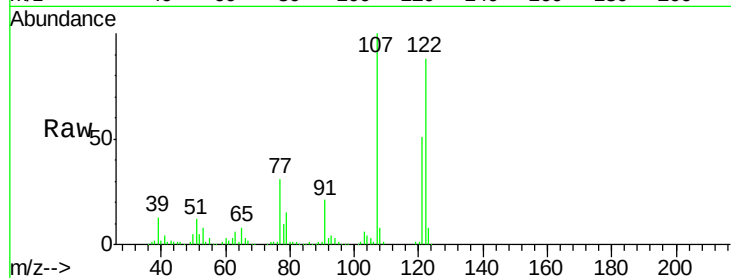
Tot Ion:122 Resp: 267366

Ion Ratio Lower Upper

122 100

107 114.2 91.2 136.8

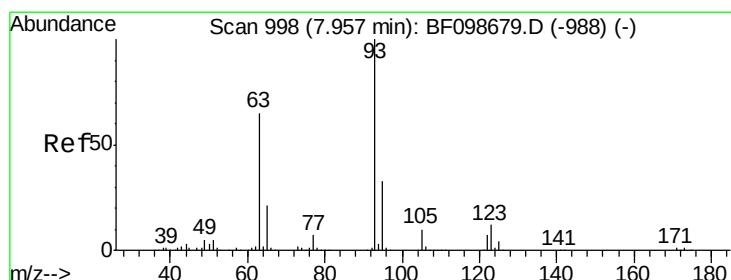
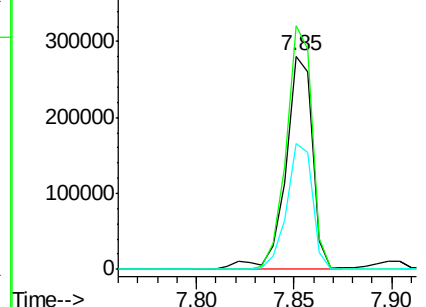
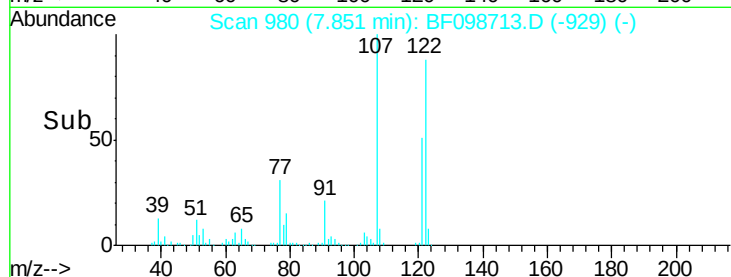
121 58.8 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 28.88 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

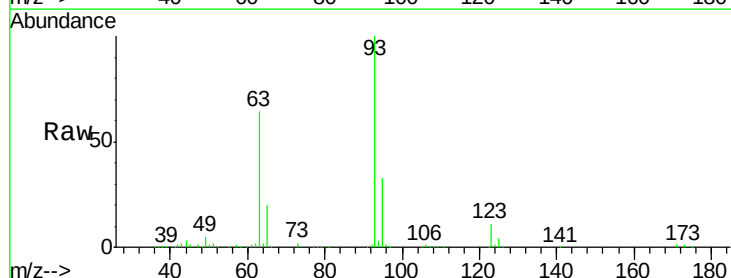
Tgt Ion: 93 Resp: 383142

Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

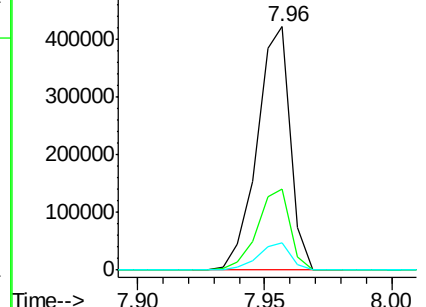
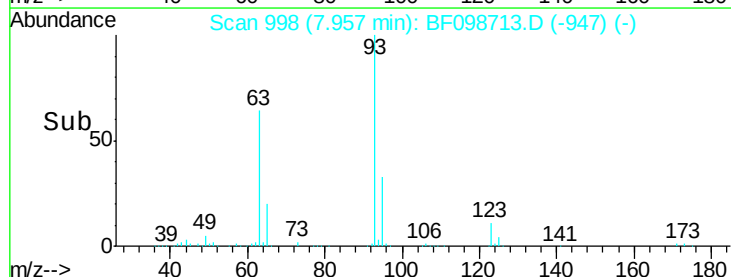
123 11.1 9.8 14.6

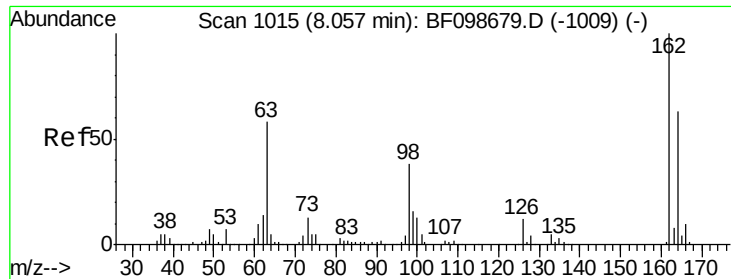


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

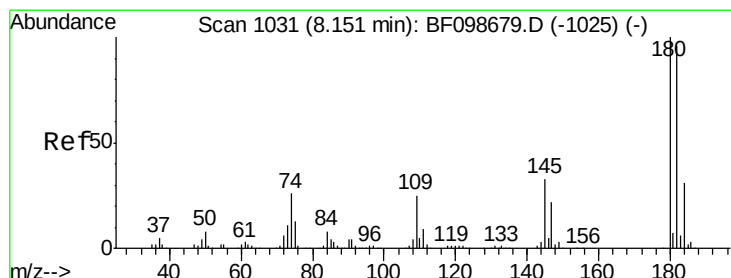
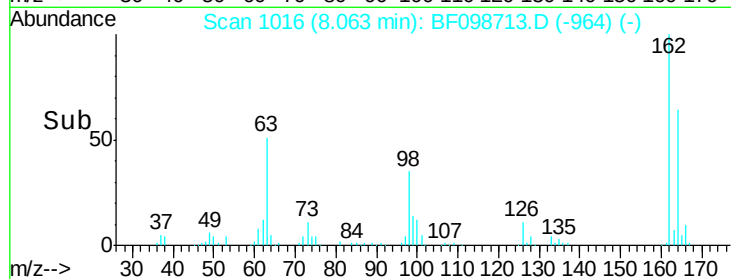
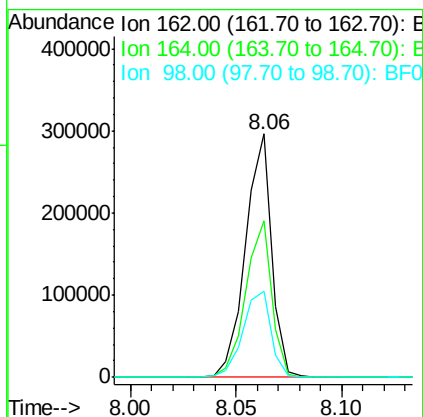
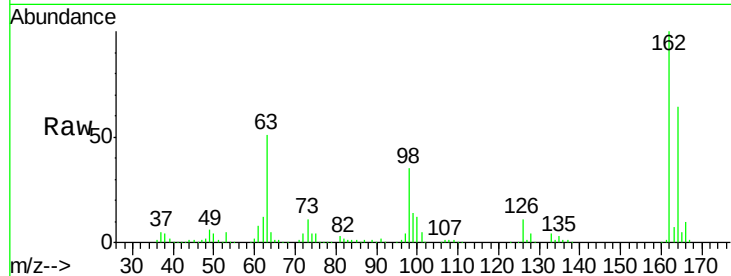




#29
 2,4-Dichlorophenol
 Concen: 28.24 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

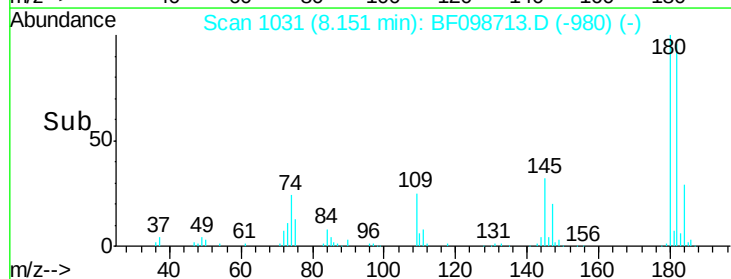
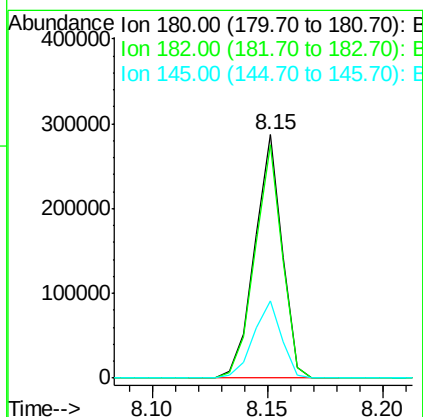
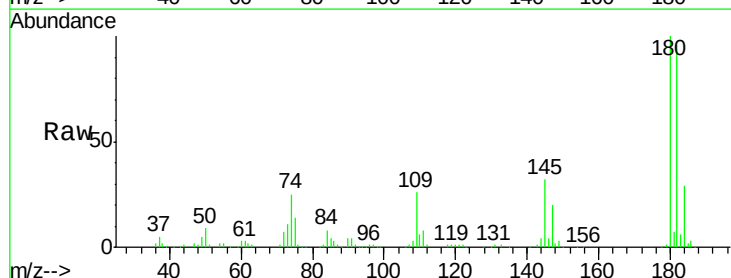
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

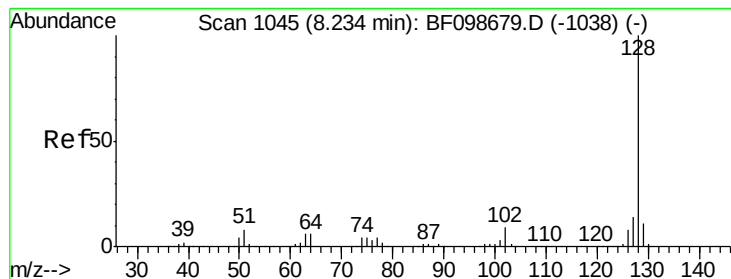
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	35.3	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 26.16 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: 26.56 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

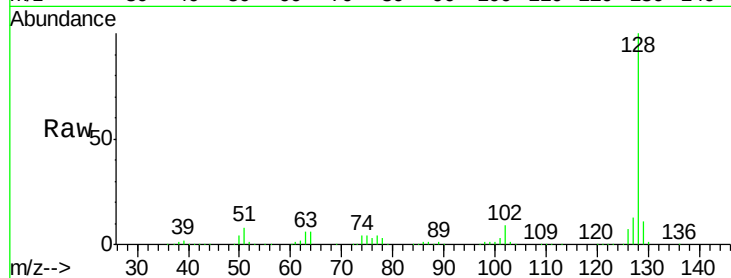
Tot Ion:128 Resp: 835846

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

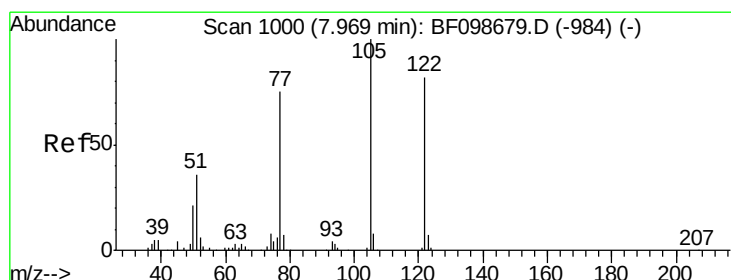
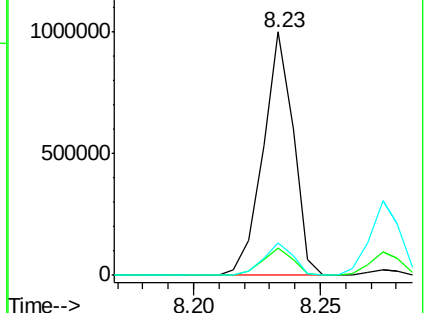
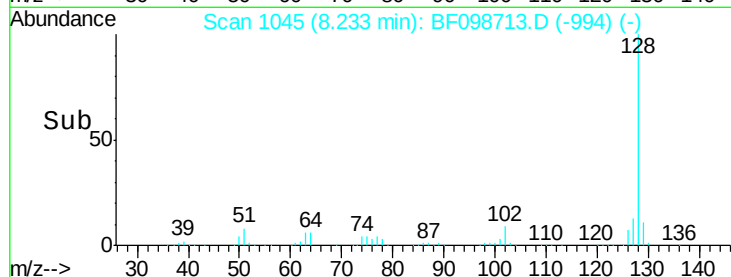
127 13.4 10.9 16.3



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: 4.80 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.06 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

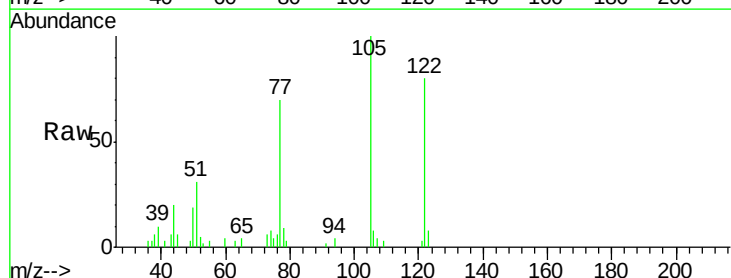
Tgt Ion:122 Resp: 14218

Ion Ratio Lower Upper

122 100

105 124.9 101.1 141.1

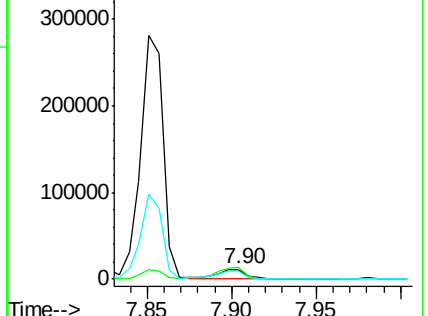
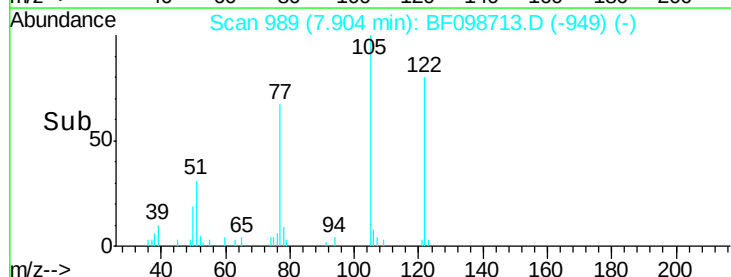
77 87.6 70.7 110.7

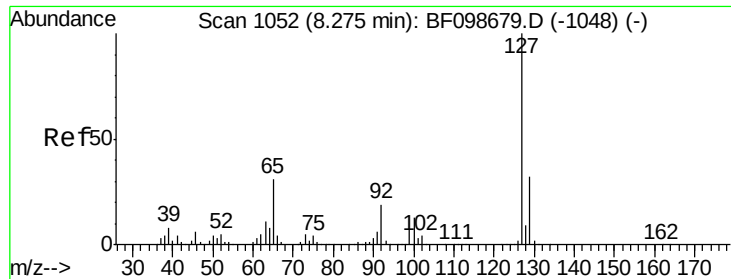


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

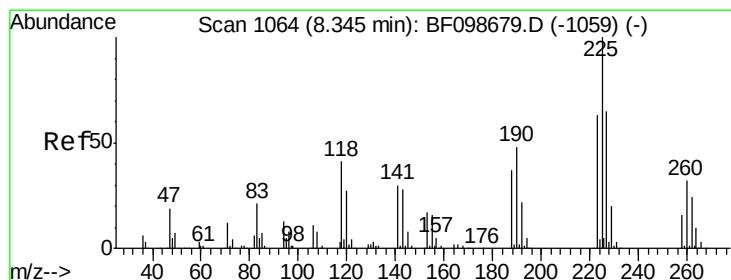
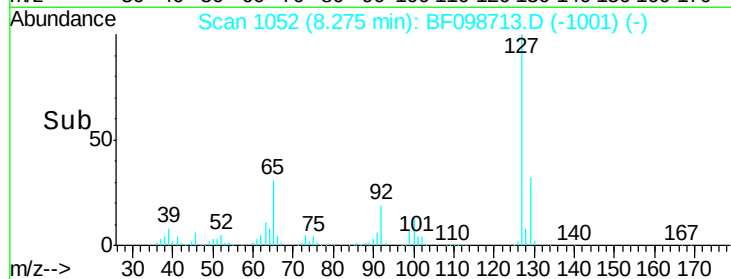
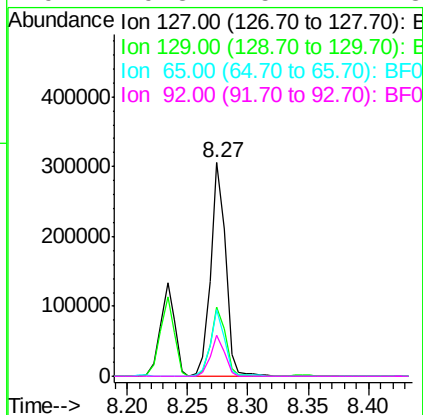
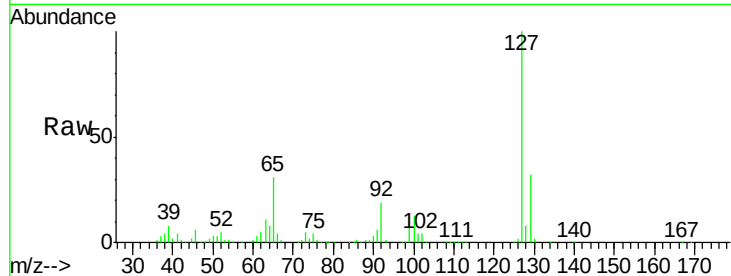




#33
4-Chloroaniline
Concen: 19.76 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

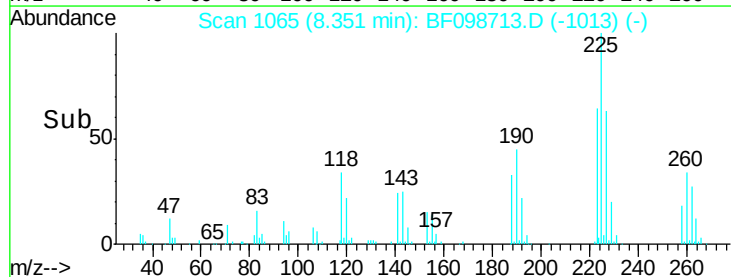
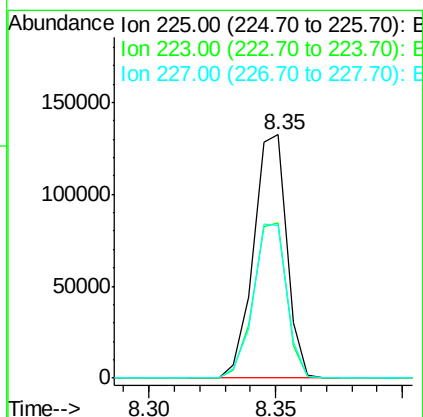
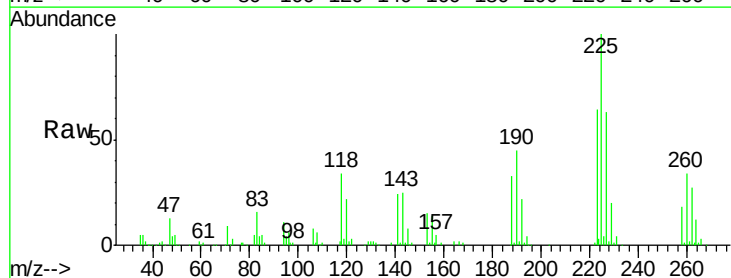
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

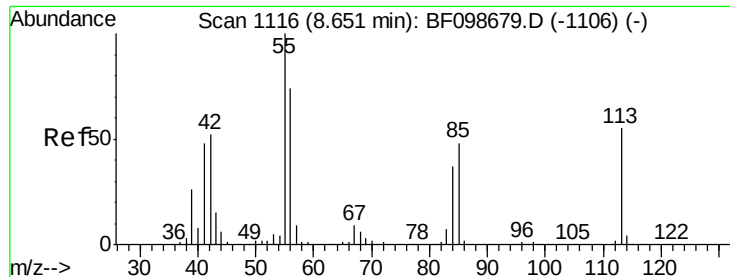
Tot Ion:	127	Resp:	258533
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	30.9	25.0	37.4
92	19.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 24.84 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

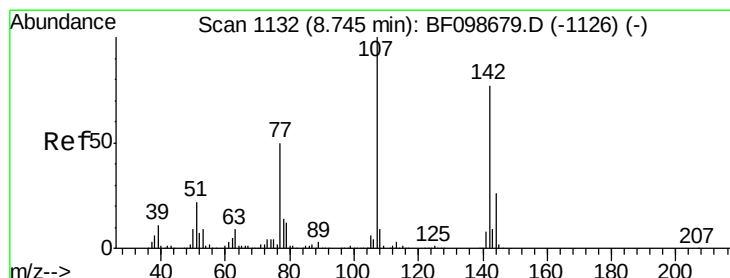
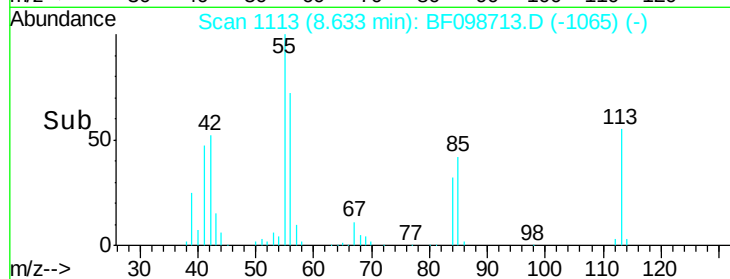
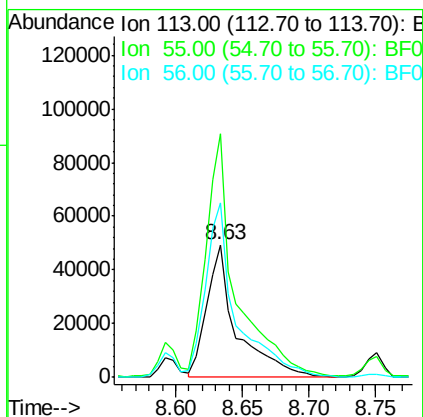
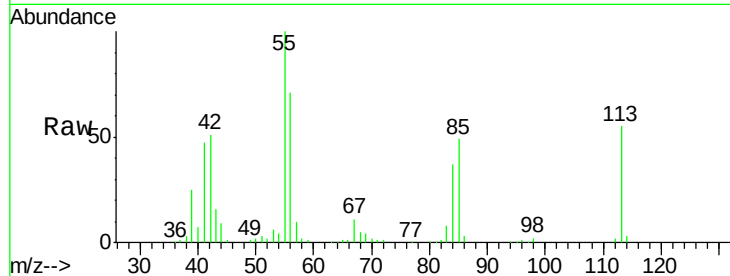




#35
 Caprolactam
 Concen: 27.79 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.02 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

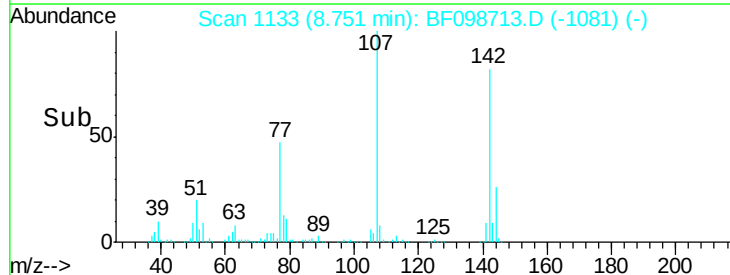
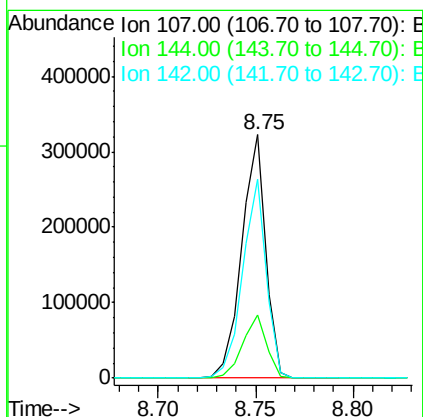
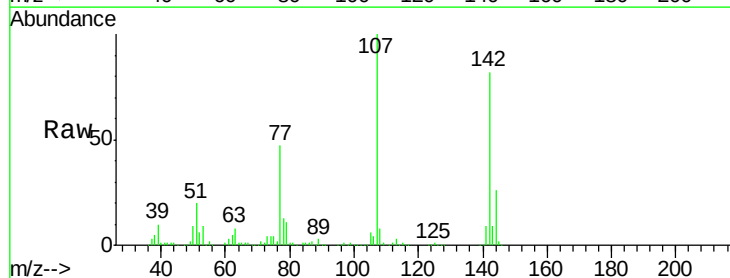
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

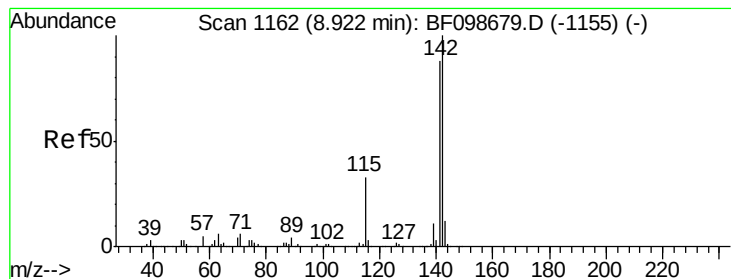
Tot Ion:113 Resp: 78051
 Ion Ratio Lower Upper
 113 100
 55 183.3 163.3 203.3
 56 131.0 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 26.84 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

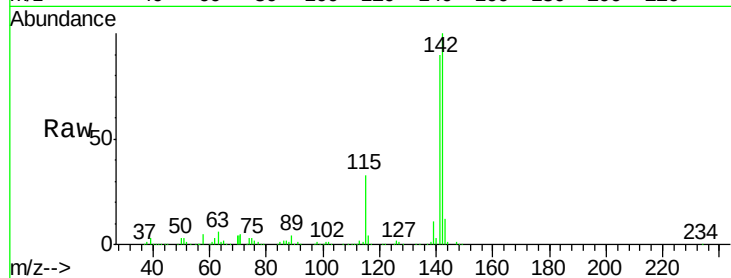




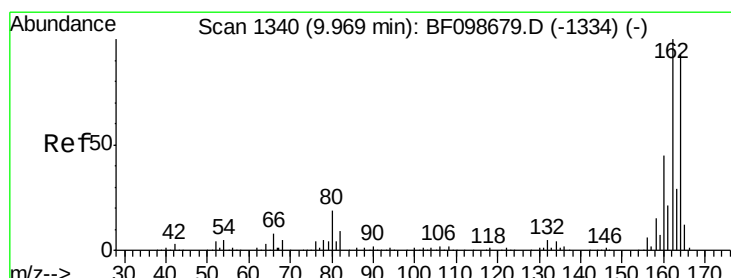
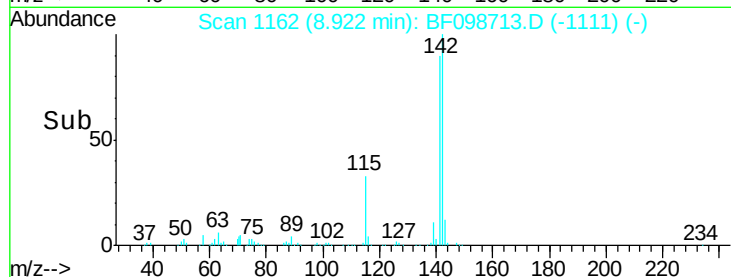
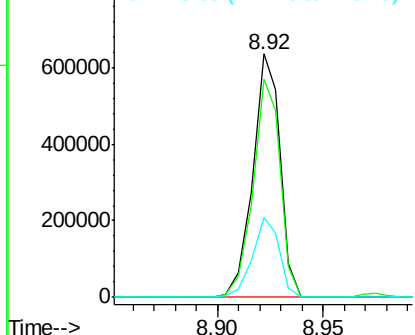
#37
 2-Methylnaphthalene
 Concen: 28.19 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

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

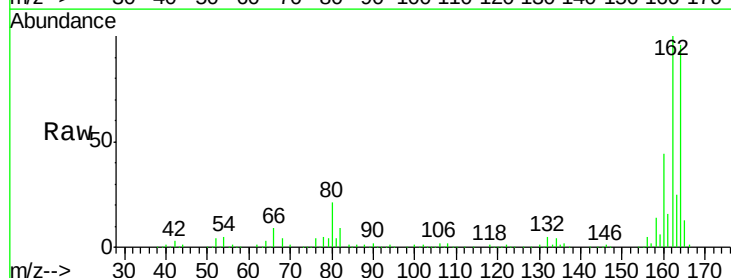


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

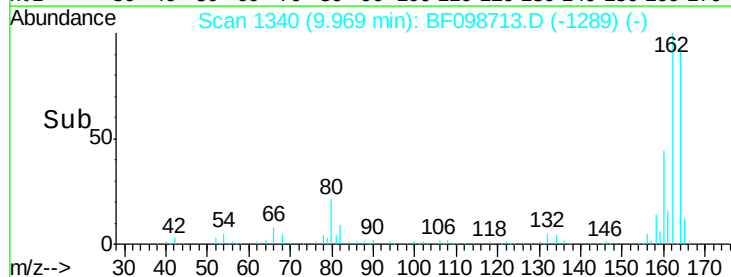
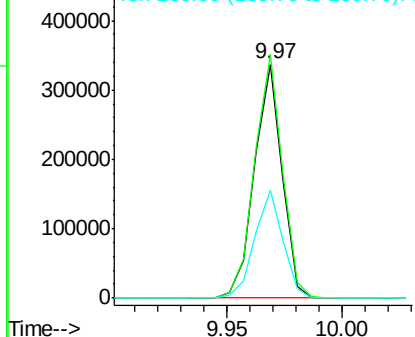


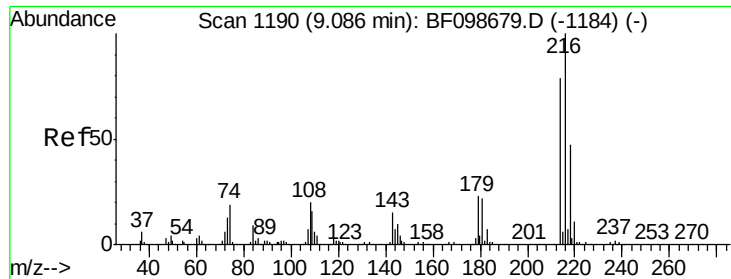
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

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

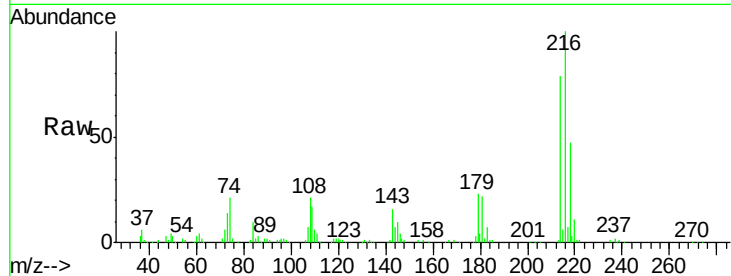




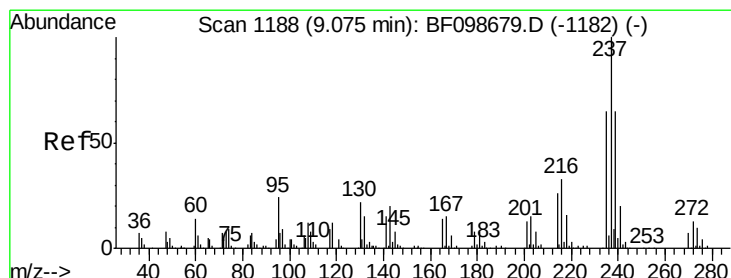
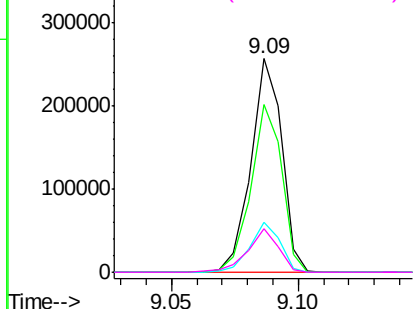
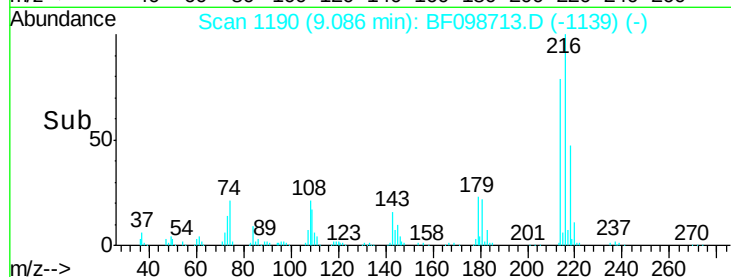
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.28 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

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

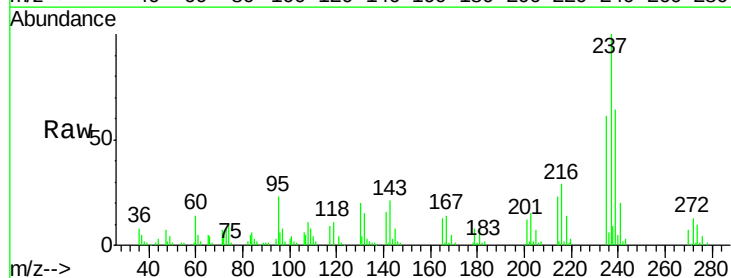


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

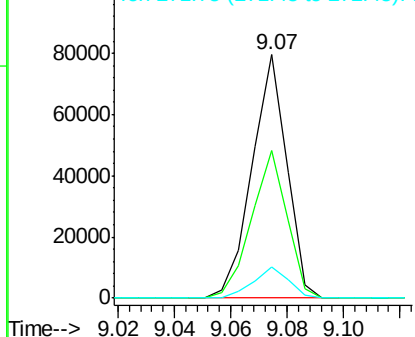
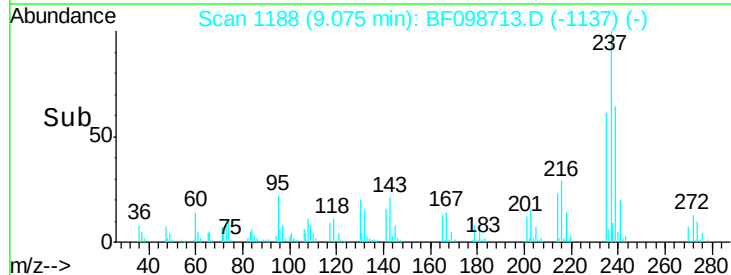


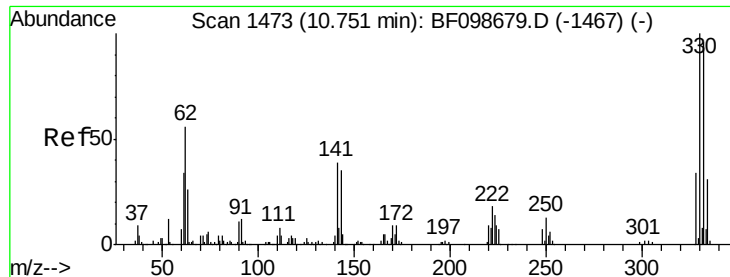
#40
 Hexachlorocyclopentadiene
 Concen: 18.82 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

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

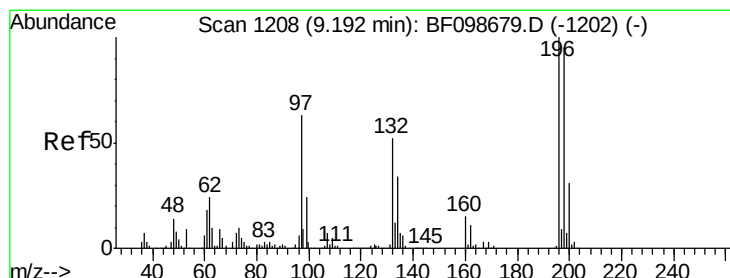
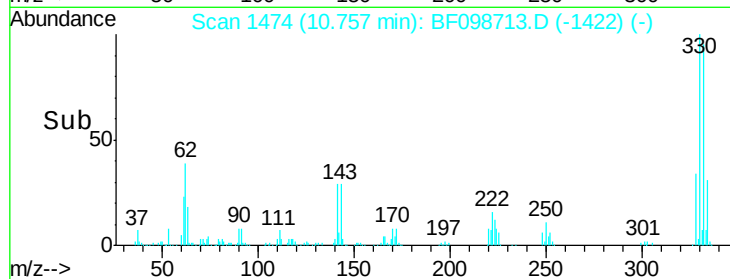
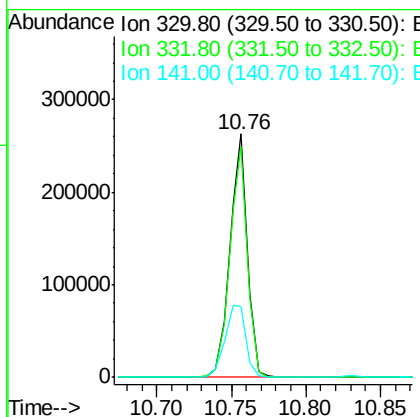
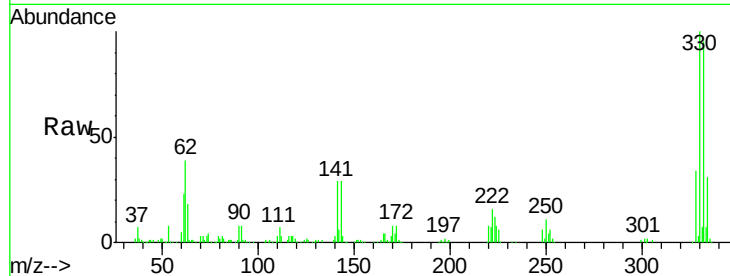




#41
 2,4,6-Tribromophenol
 Concen: 84.97 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

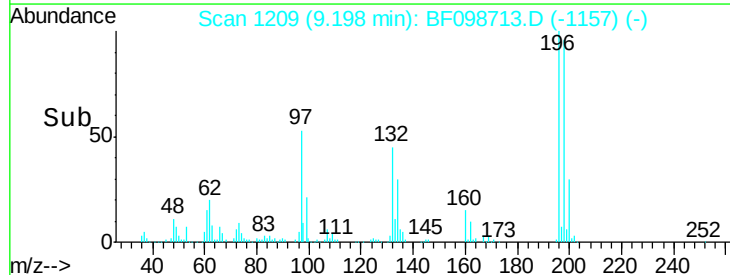
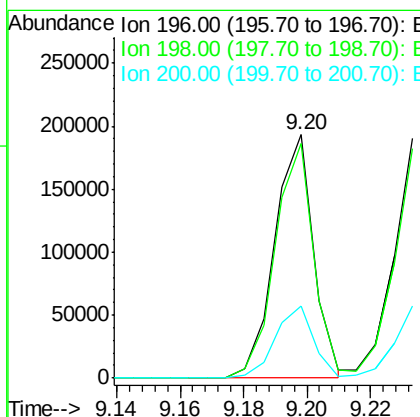
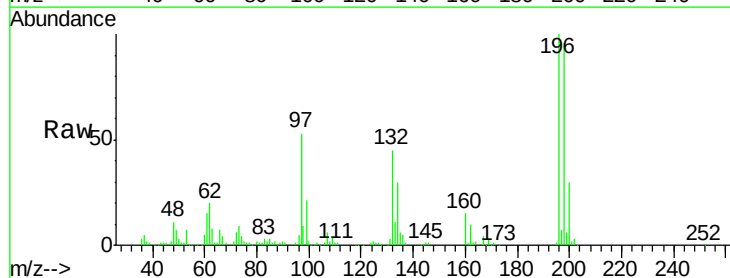
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

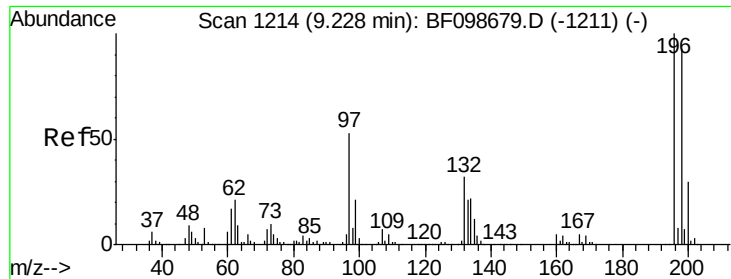
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	35.3	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 29.43 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	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
200	29.9	24.5	36.7

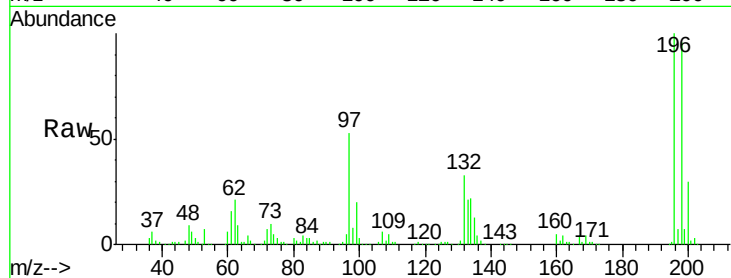




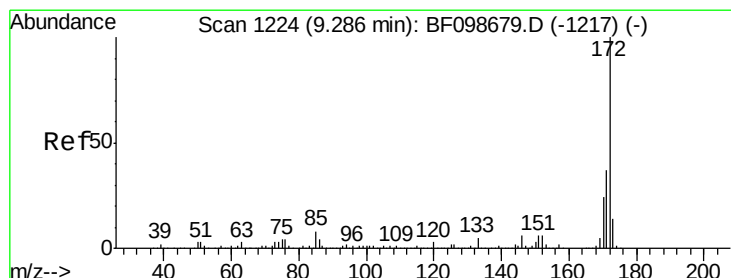
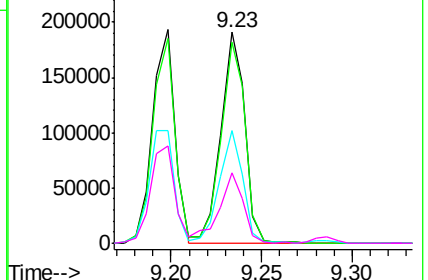
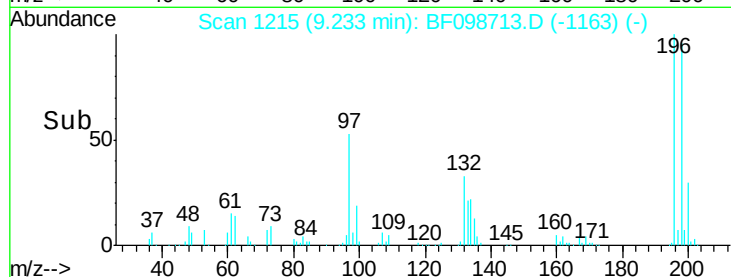
#43
 2,4,5-Trichlorophenol
 Concen: 30.48 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

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

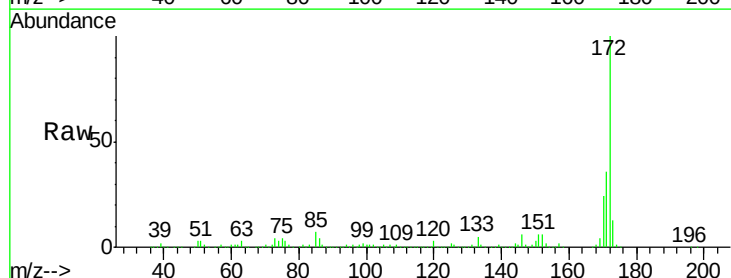


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

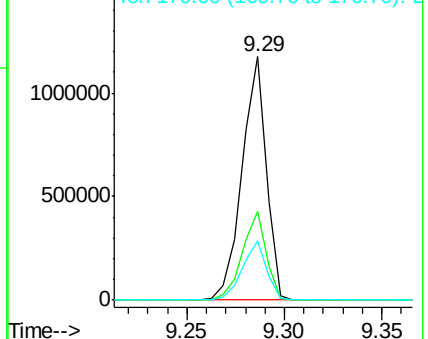
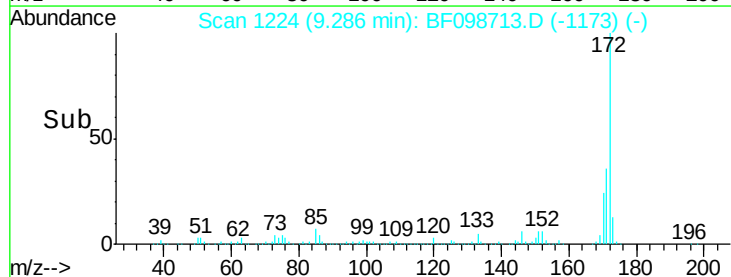


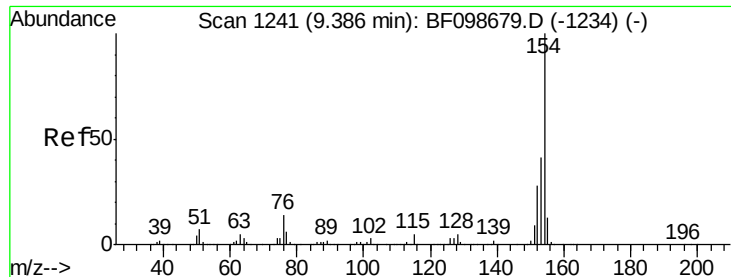
#44
 2-Fluorobiphenyl
 Concen: 57.10 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

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

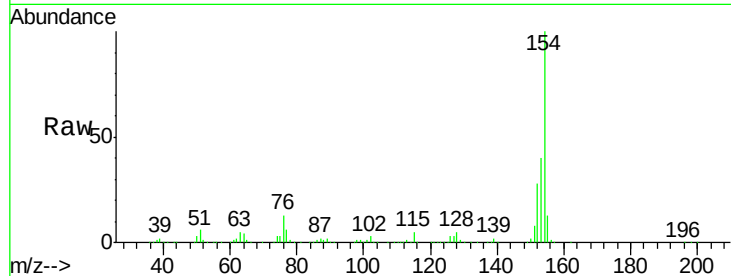




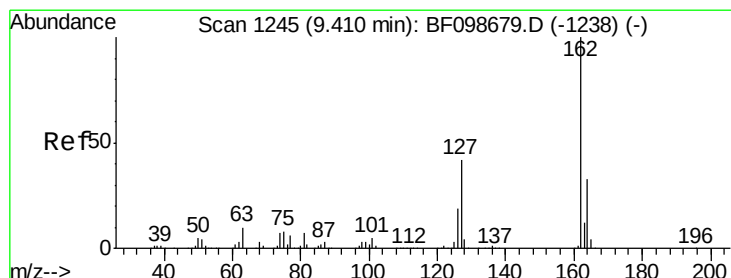
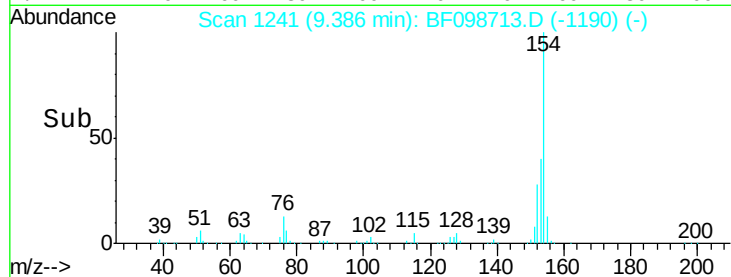
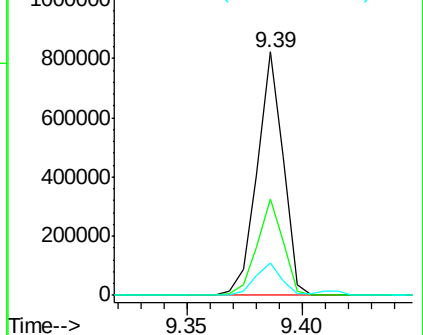
#45
 1,1'-Biphenyl
 Concen: 26.85 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

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

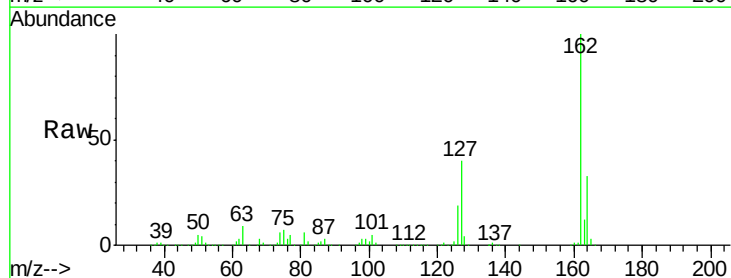


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

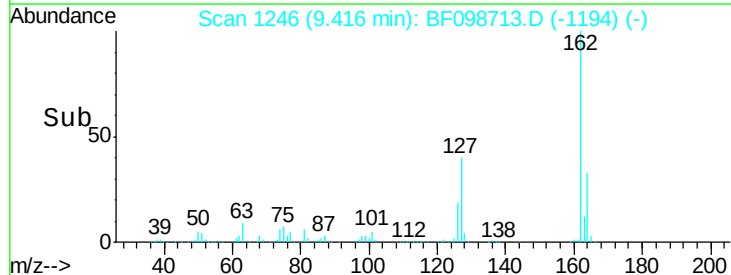
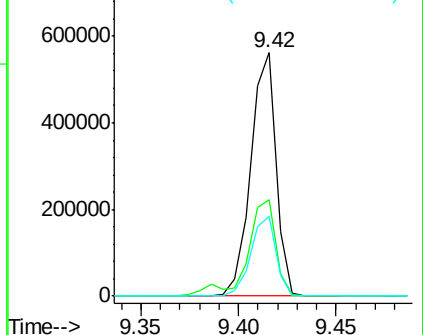


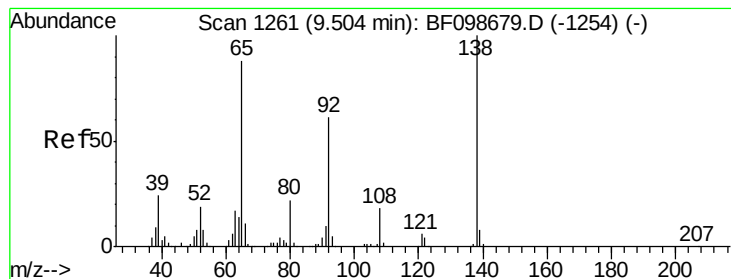
#46
 2-Chloronaphthalene
 Concen: 27.88 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

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: 33.05 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

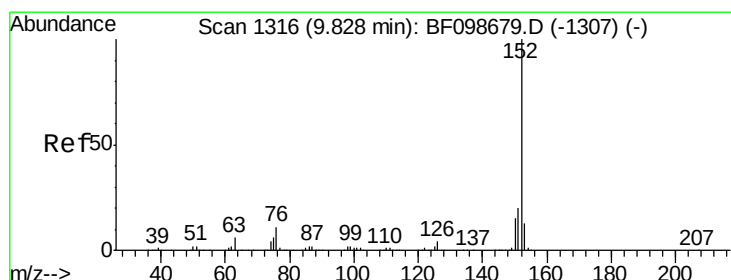
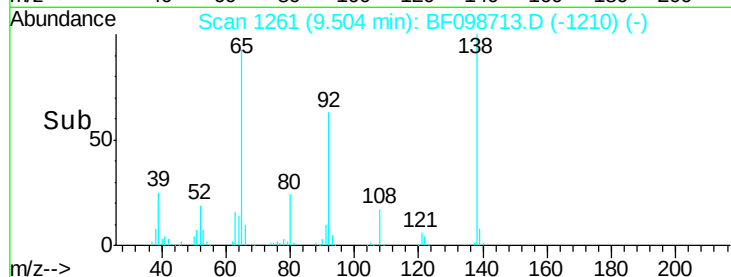
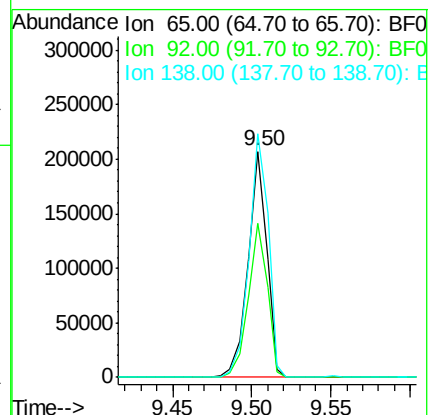
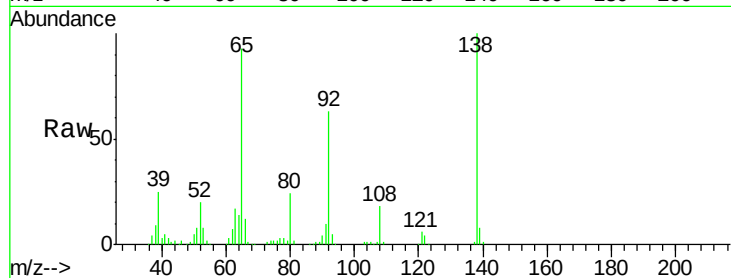
Tot Ion: 65 Resp: 168180

Ion Ratio Lower Upper

65 100

92 67.9 55.8 83.6

138 107.6 91.2 136.8



#48

Acenaphthylene

Concen: 27.08 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

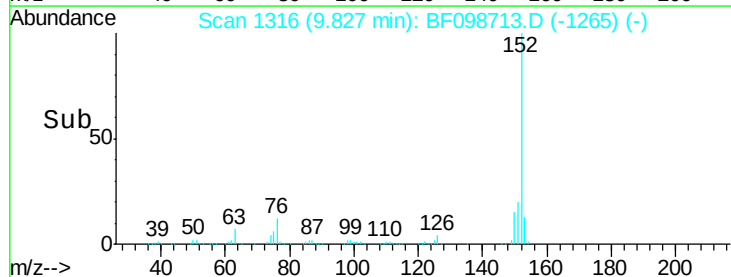
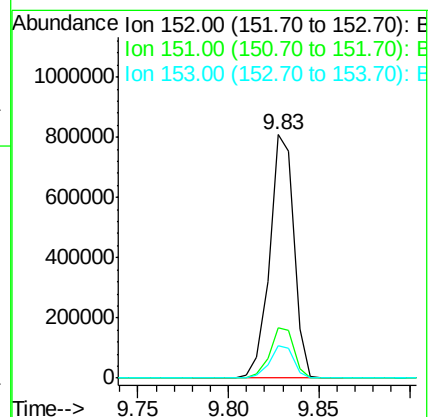
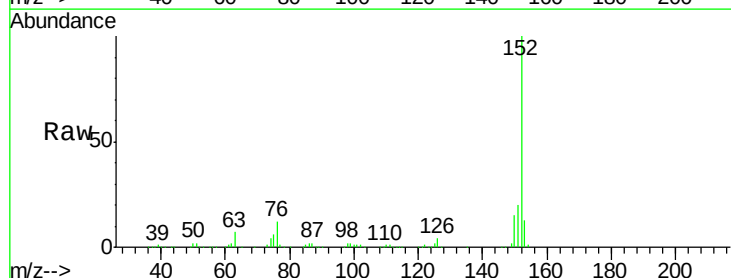
Tgt Ion: 152 Resp: 754752

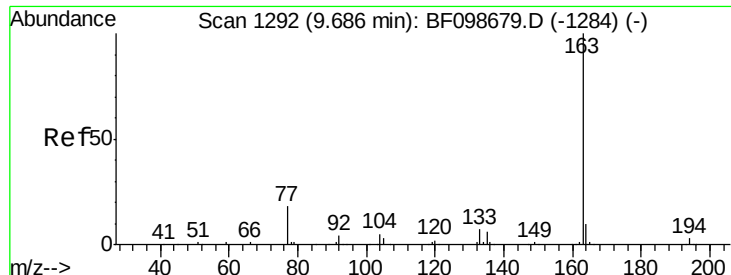
Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 13.2 10.7 16.1

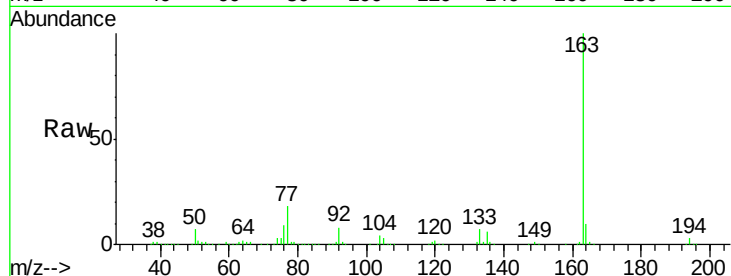




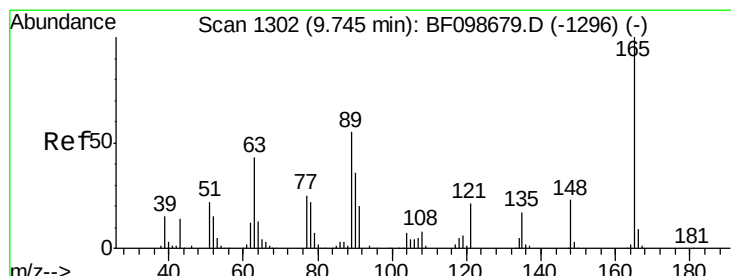
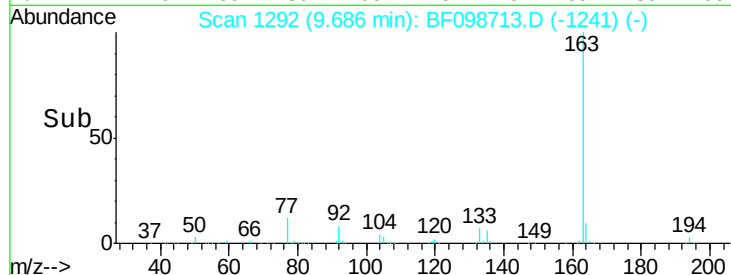
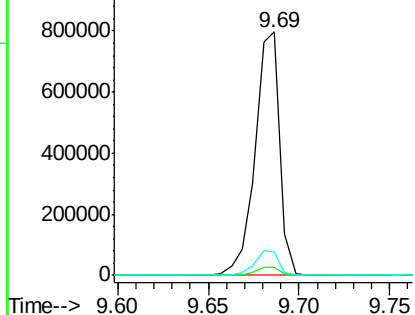
#49
Dimethylphthalate
Concen: 35.57 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

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

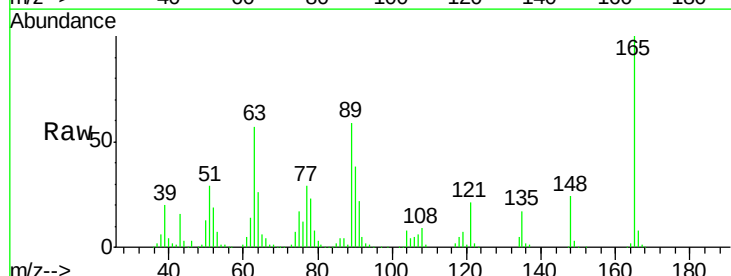


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

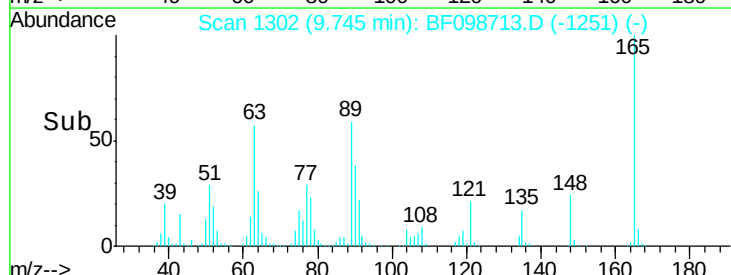
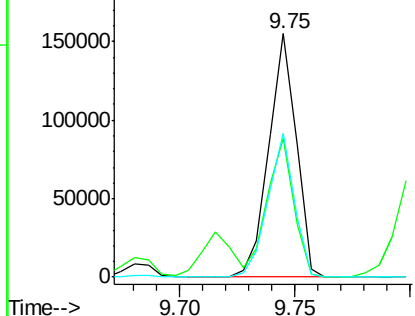


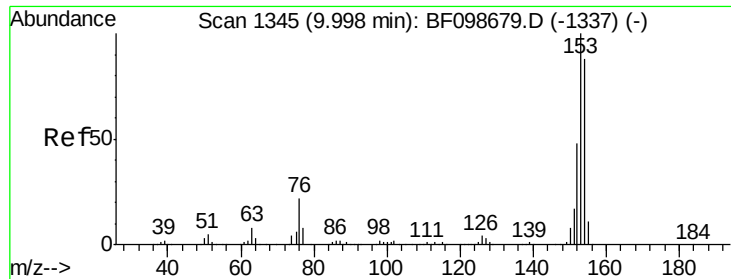
#50
2,6-Dinitrotoluene
Concen: 30.93 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

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: 25.79 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

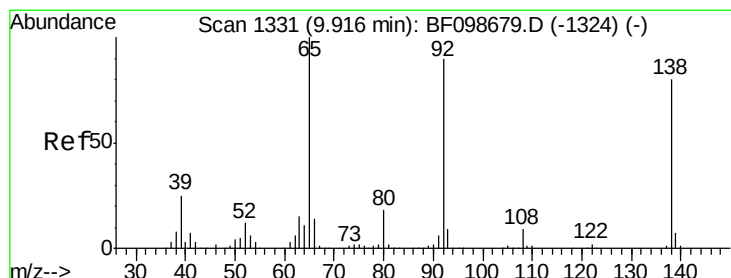
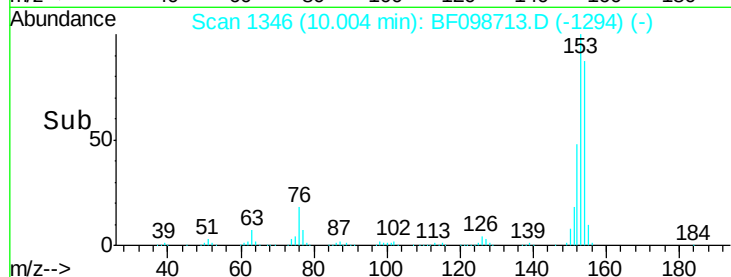
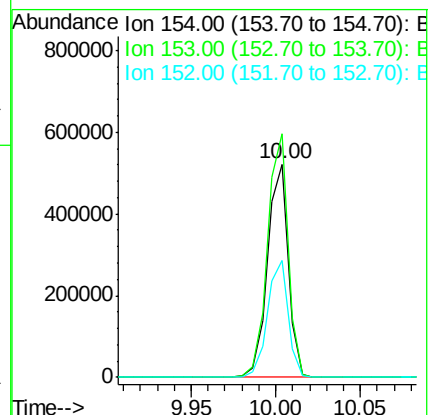
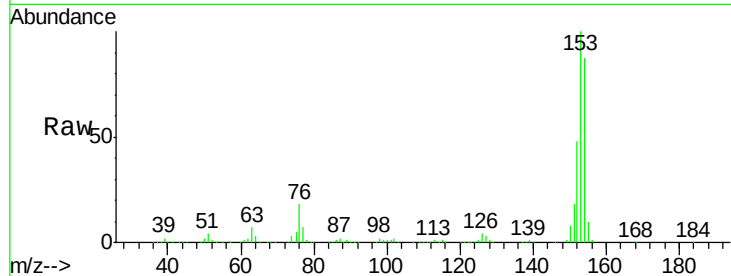
Tot Ion:154 Resp: 446218

Ion Ratio Lower Upper

154 100

153 114.3 91.2 136.8

152 54.8 43.8 65.8



#52

3-Nitroaniline

Concen: 27.97 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

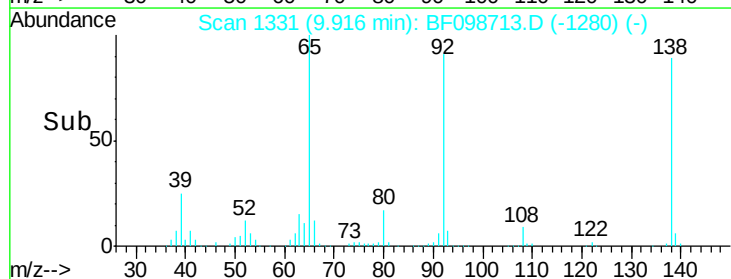
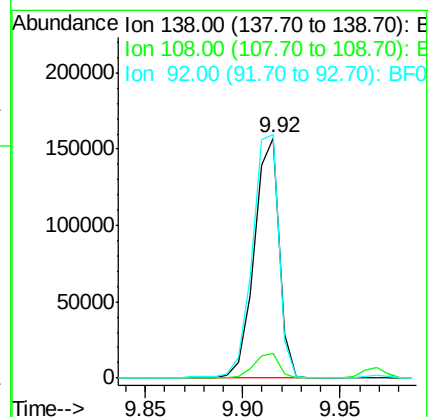
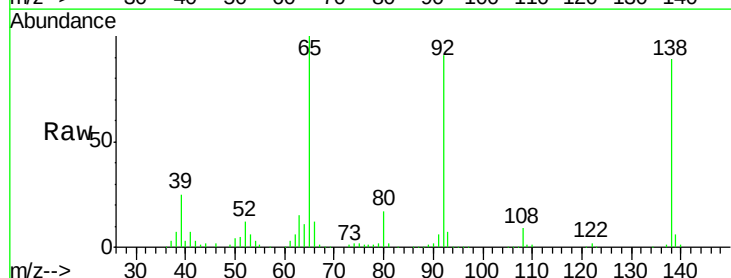
Tgt Ion:138 Resp: 138806

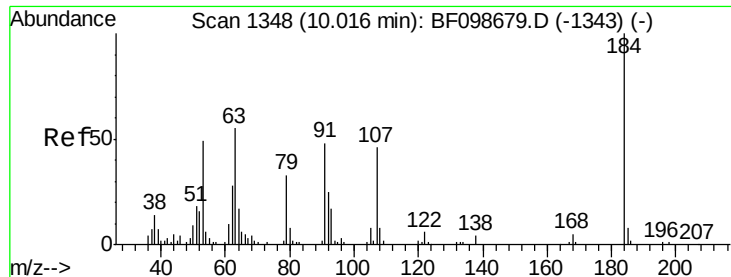
Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

92 101.5 89.4 134.2

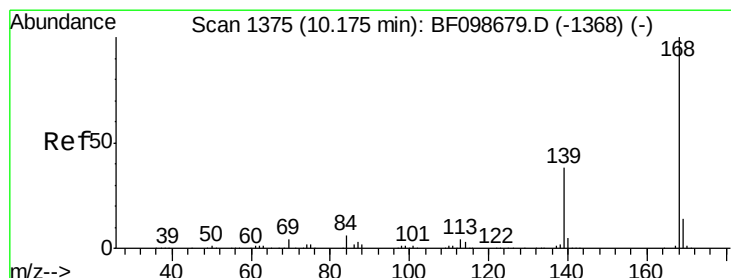
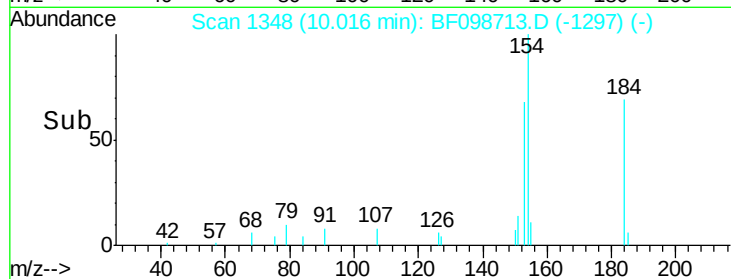
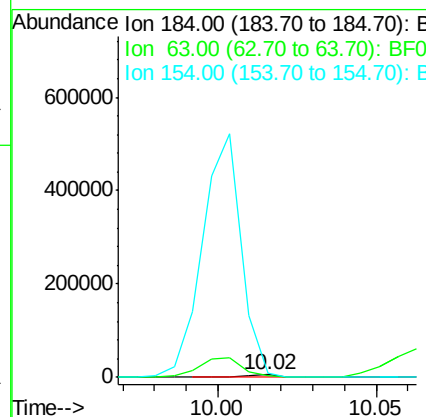
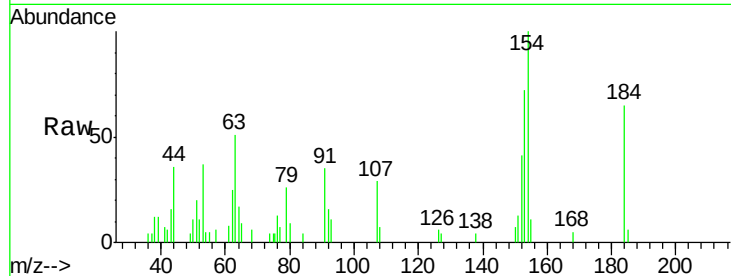




#53
 2,4-Dinitrophenol
 Concen: 9.64 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

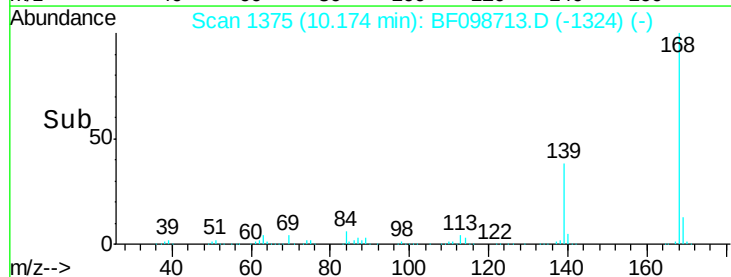
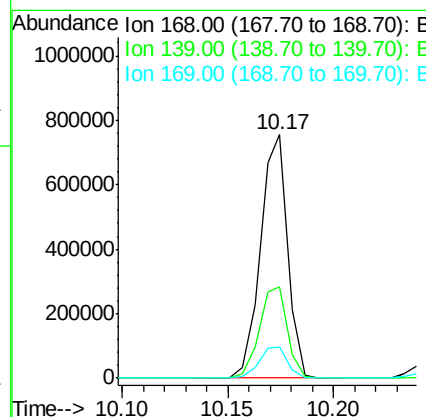
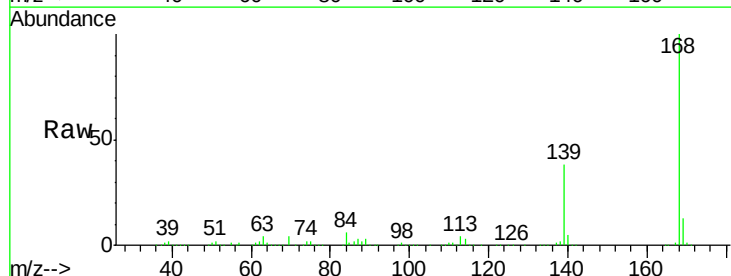
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

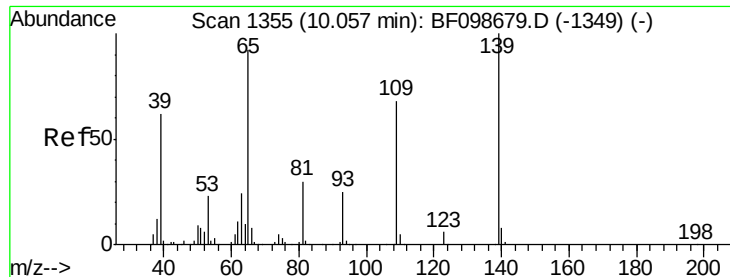
Tot Ion:184 Resp: 4647
 Ion Ratio Lower Upper
 184 100
 63 79.1 54.2 81.2
 154 153.9 53.5 80.3#



#54
 Dibenzofuran
 Concen: 28.51 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

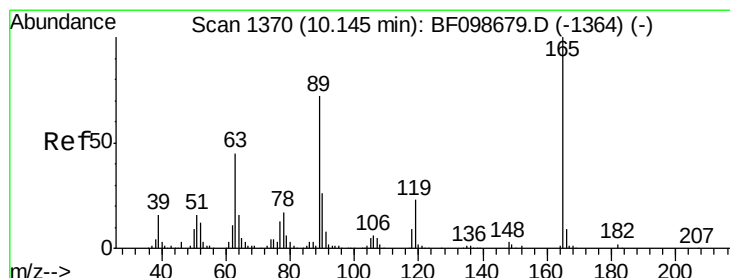
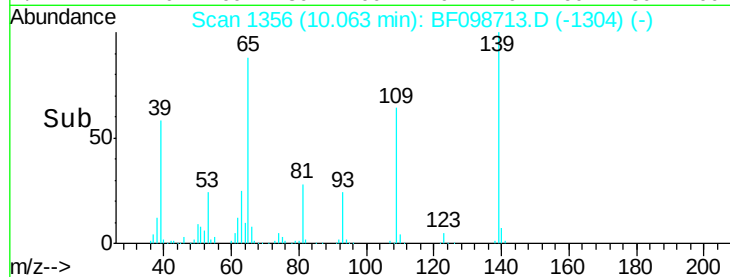
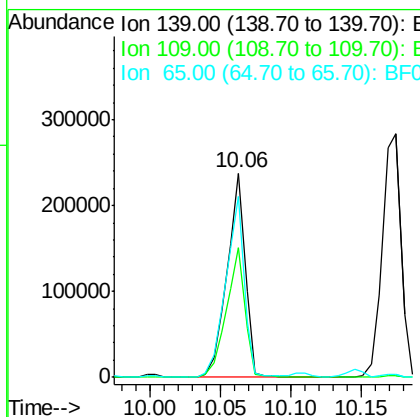
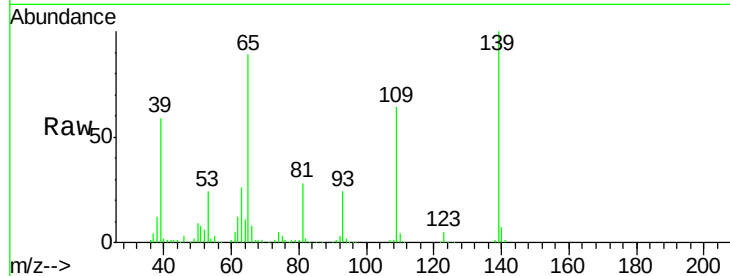




#55
4-Nitrophenol
Concen: 50.08 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

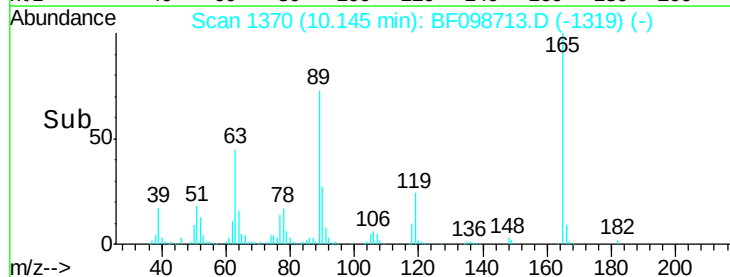
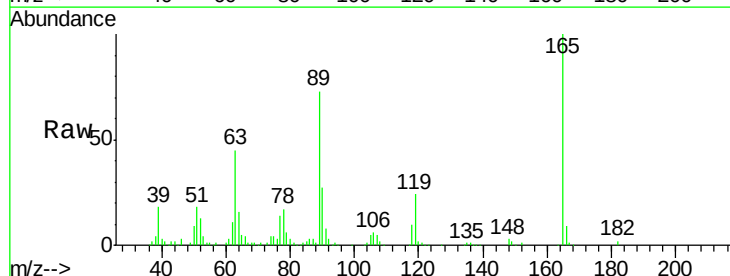
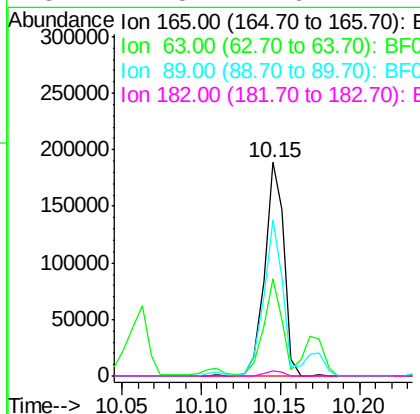
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

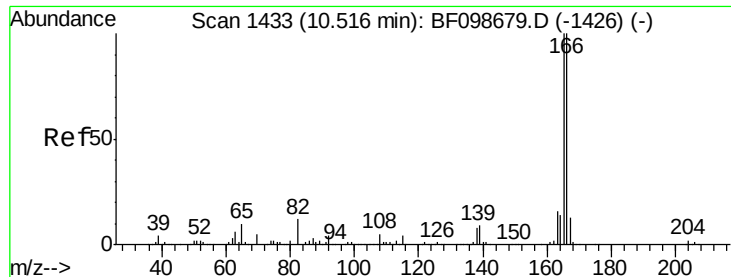
Tot Ion:139 Resp: 216226
Ion Ratio Lower Upper
139 100
109 63.7 48.4 88.4
65 88.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 28.91 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

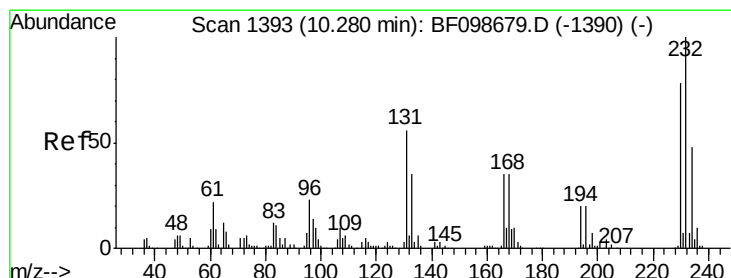
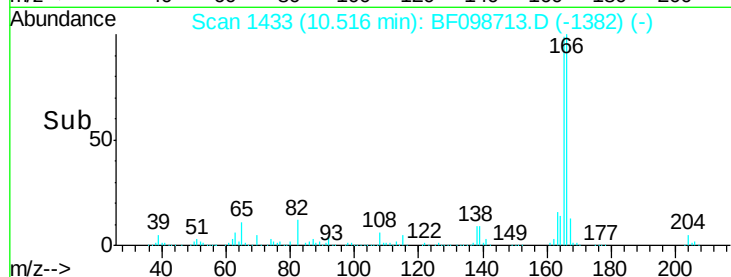
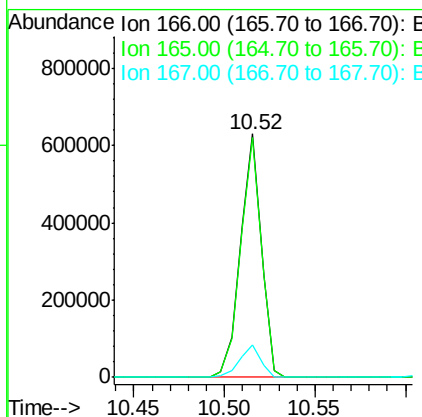
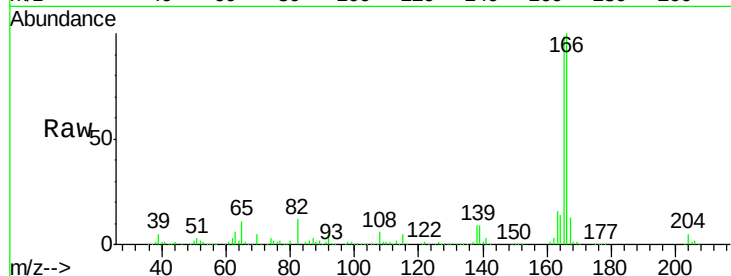




#57
 Fluorene
 Concen: 26.43 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

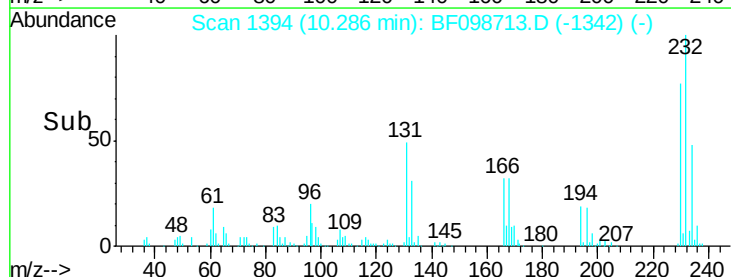
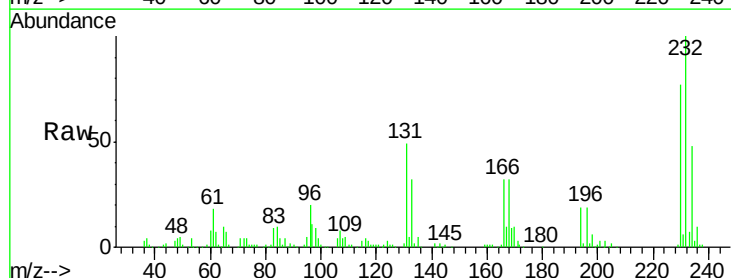
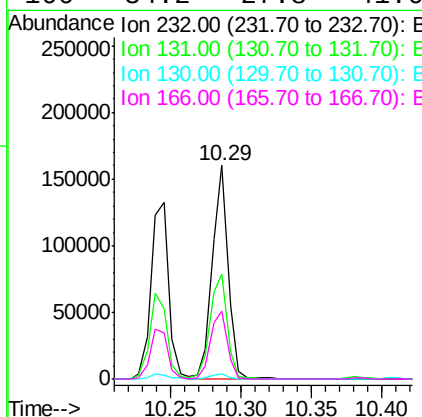
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

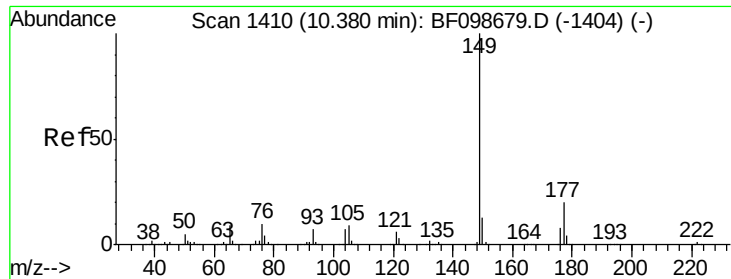
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.1	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.78 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	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

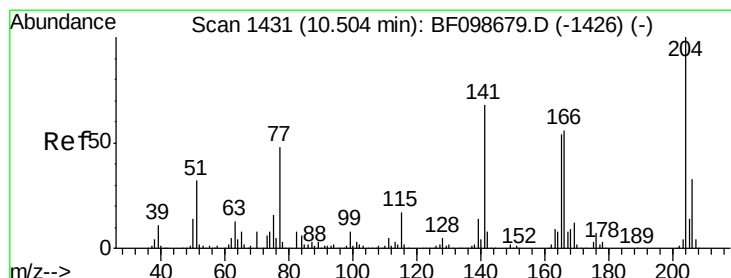
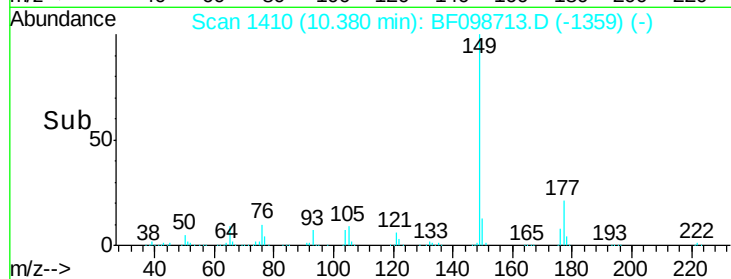
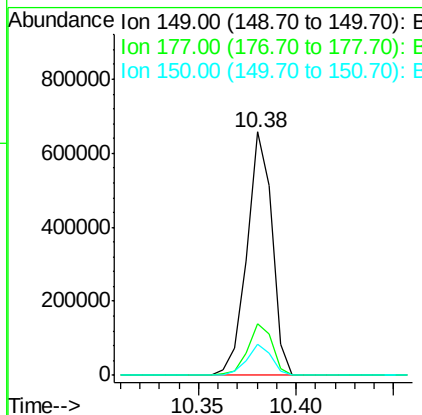
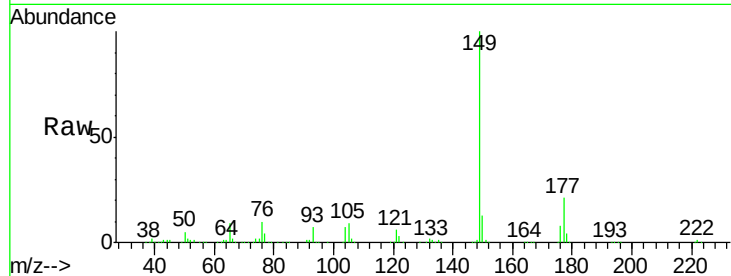




#59
Diethylphthalate
Concen: 28.23 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

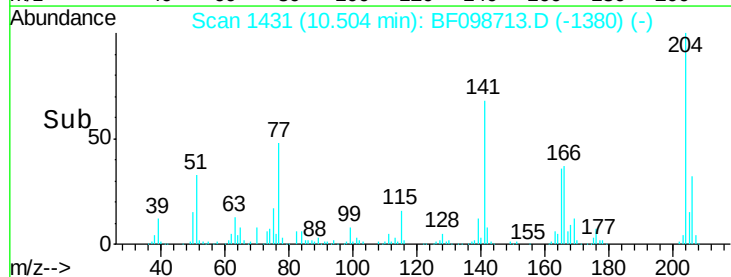
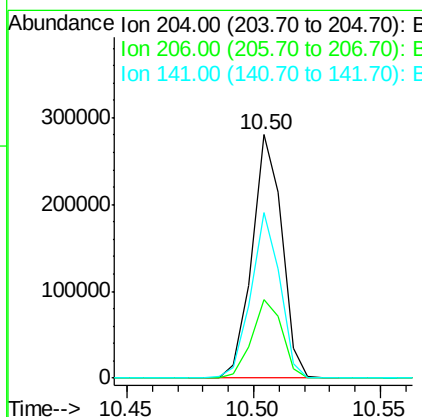
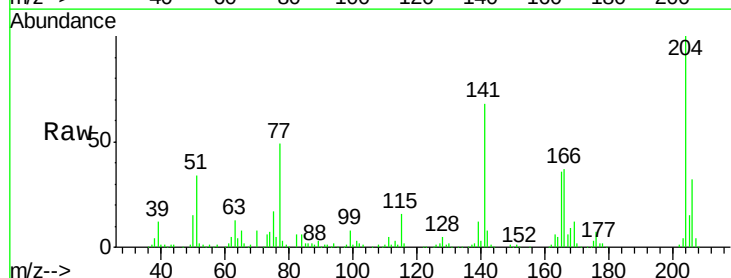
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

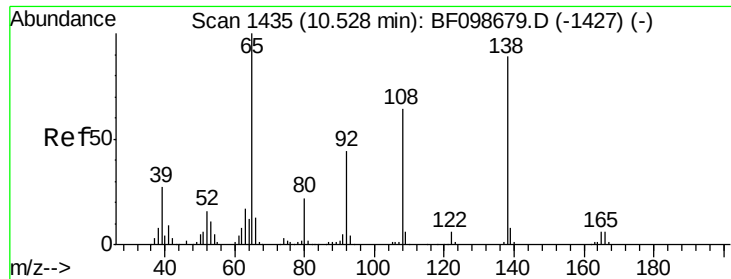
Tot Ion:149 Resp: 583671
Ion Ratio Lower Upper
149 100
177 21.0 16.1 24.1
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 27.75 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

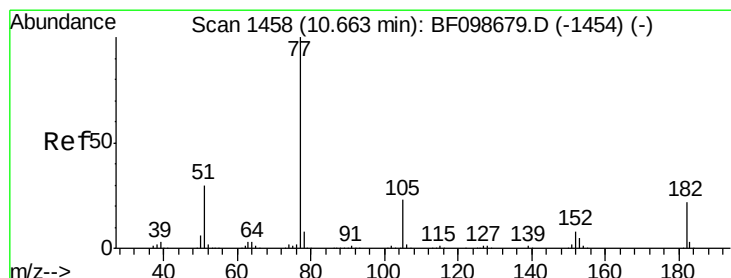
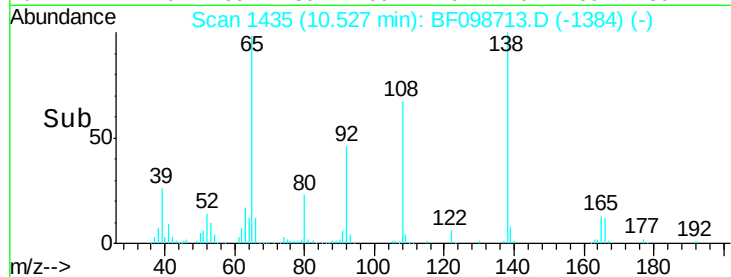
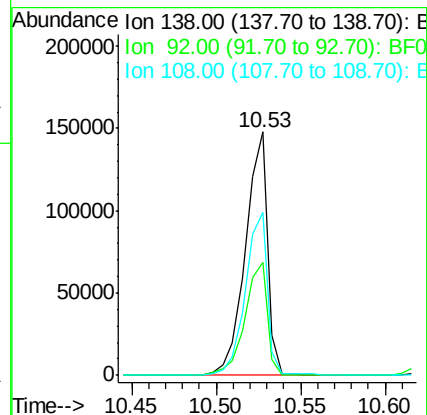
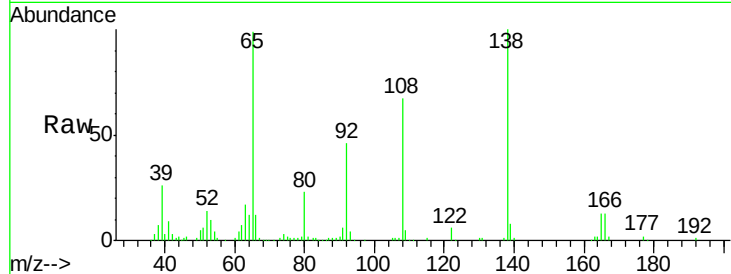




#61
4-Nitroaniline
Concen: 28.48 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

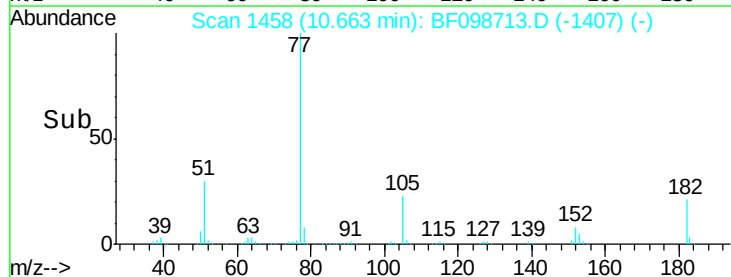
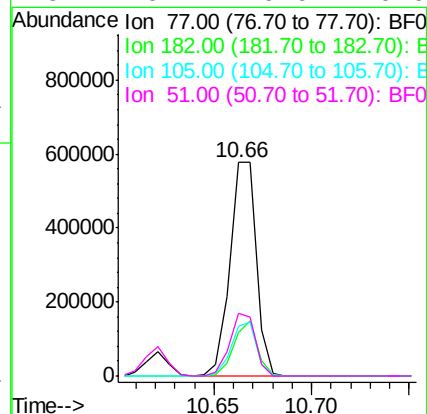
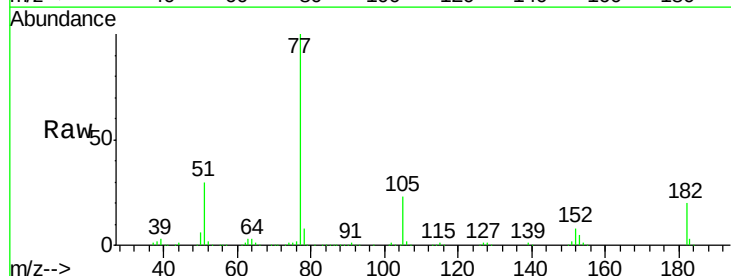
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

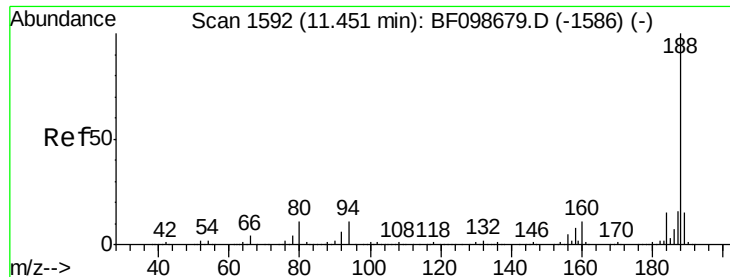
Tot Ion:138 Resp: 135558
Ion Ratio Lower Upper
138 100
92 46.5 30.2 70.2
108 67.1 52.5 92.5



#62
Azobenzene
Concen: 28.07 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

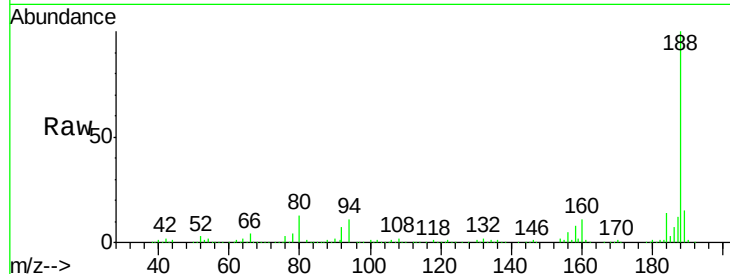




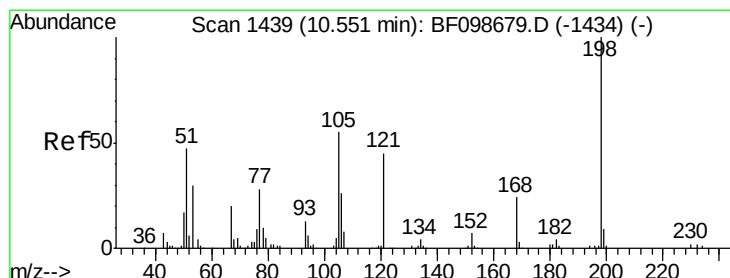
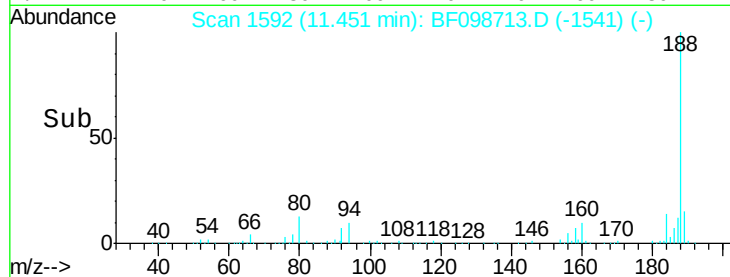
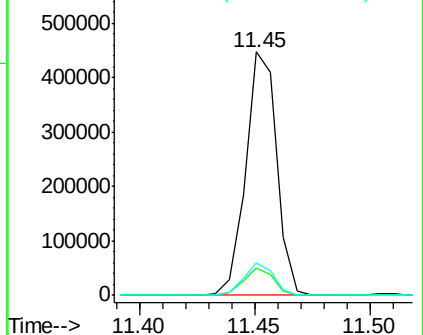
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

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

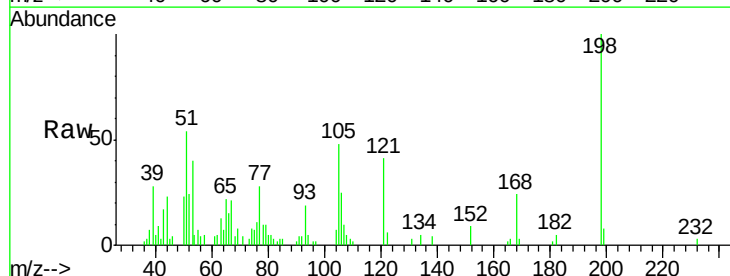


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

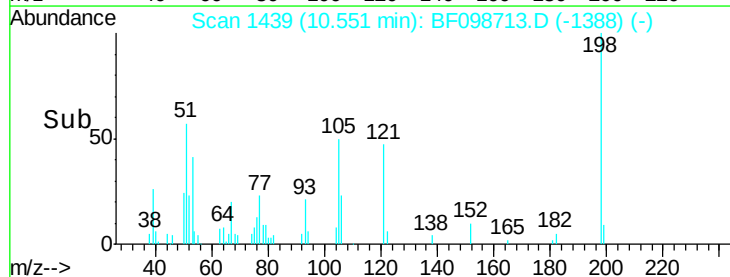
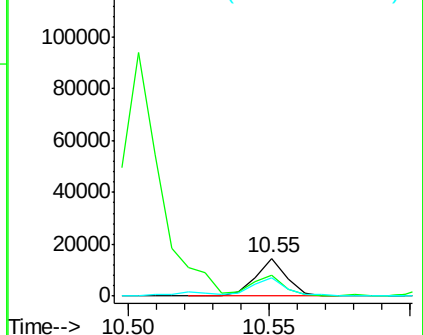


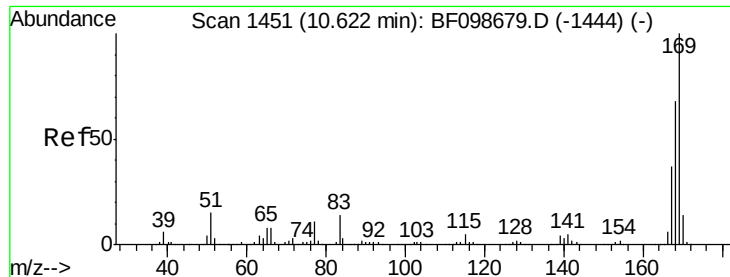
#64
4,6-Dinitro-2-methylphenol
Concen: 13.18 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

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



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

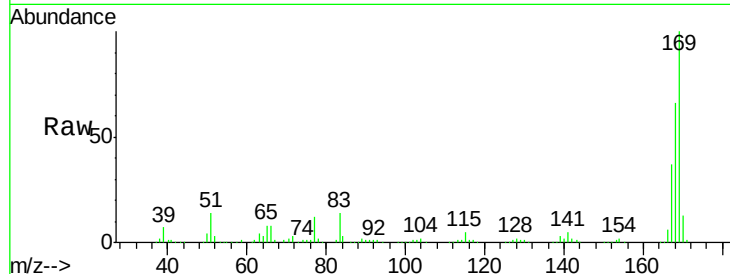




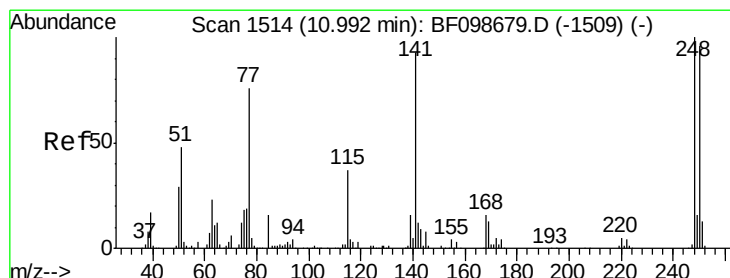
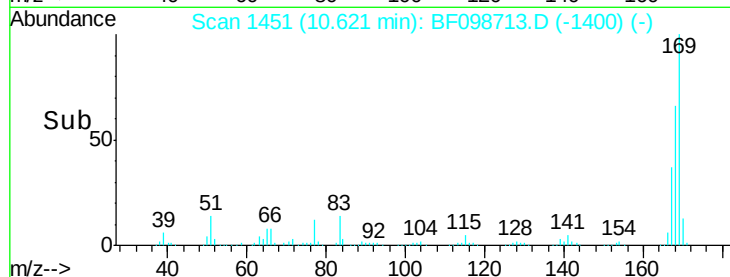
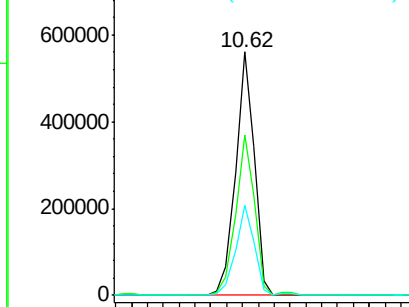
#65
n-Nitrosodiphenylamine
Concen: 31.87 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

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

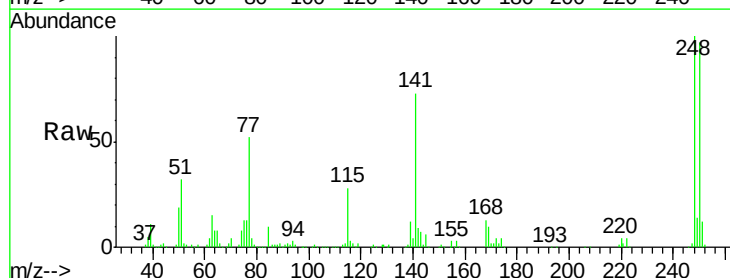


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

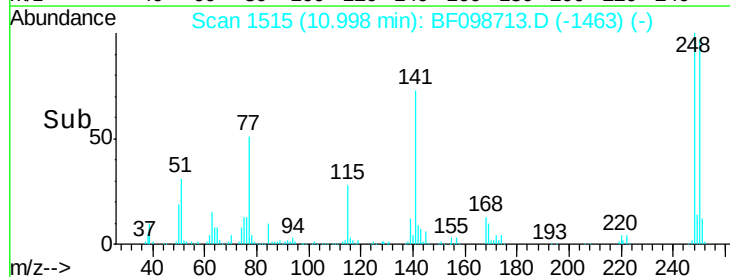
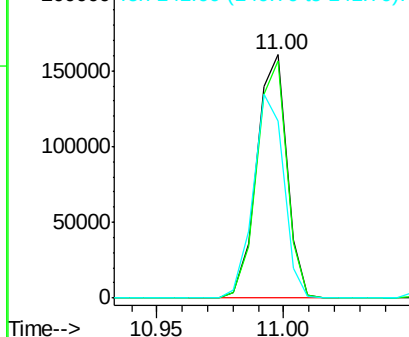


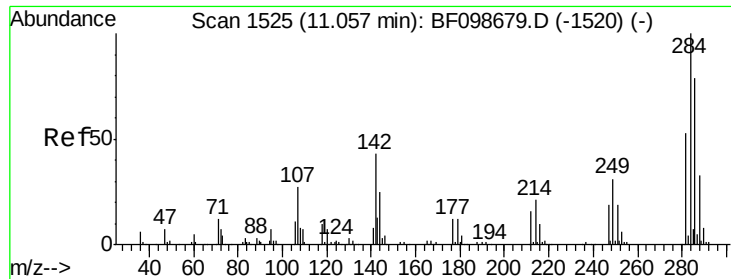
#66
4-Bromophenyl-phenylether
Concen: 31.76 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

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: 28.16 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

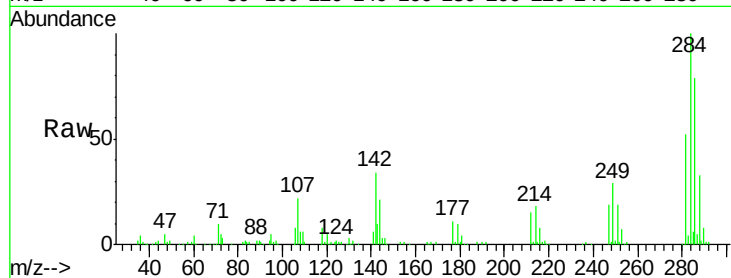
Tot Ion:284 Resp: 135812

Ion Ratio Lower Upper

284 100

142 33.9 34.6 52.0#

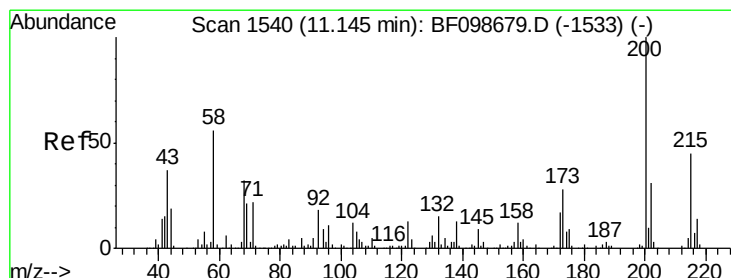
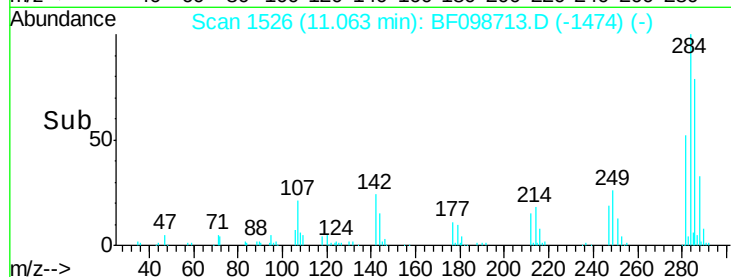
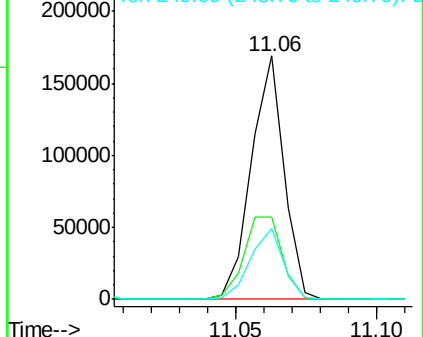
249 29.1 24.8 37.2



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: 32.01 ng

RT: 11.14 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

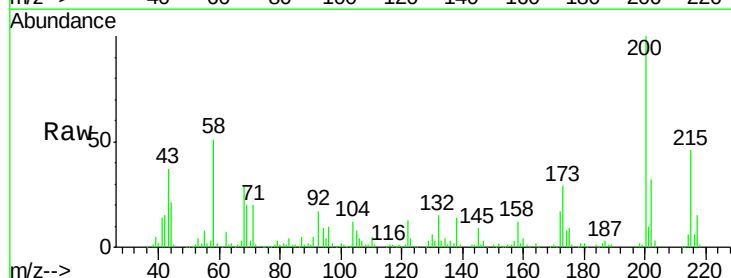
Tgt Ion:200 Resp: 138937

Ion Ratio Lower Upper

200 100

173 29.4 8.6 48.6

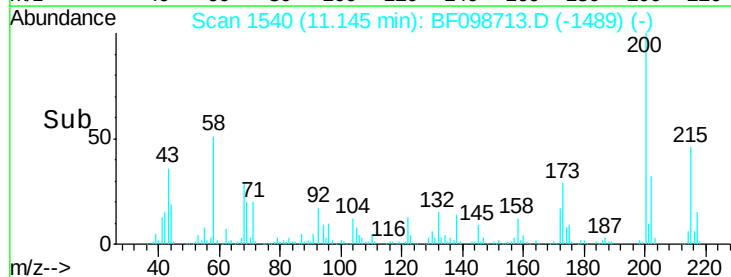
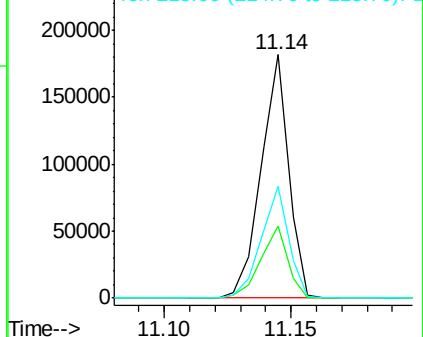
215 45.8 25.1 65.1

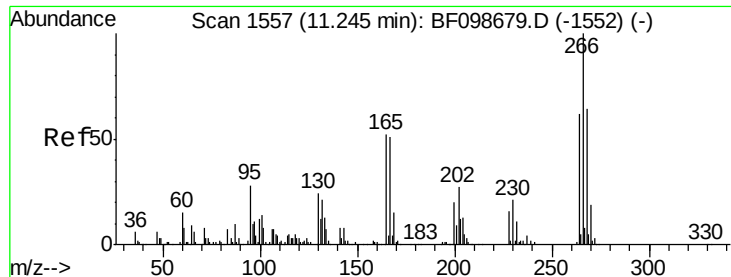


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 49.58 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

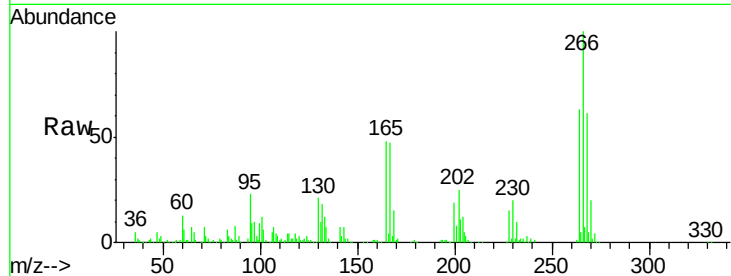
Tot Ion:266 Resp: 136698

Ion Ratio Lower Upper

266 100

268 60.6 51.1 76.7

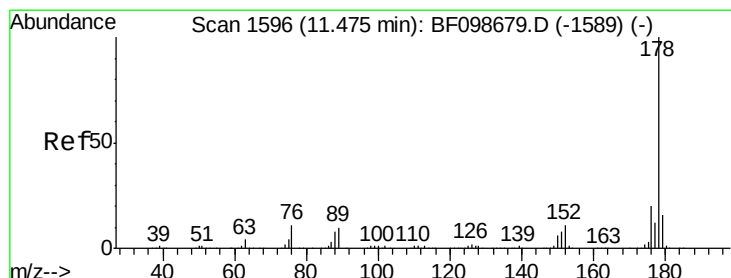
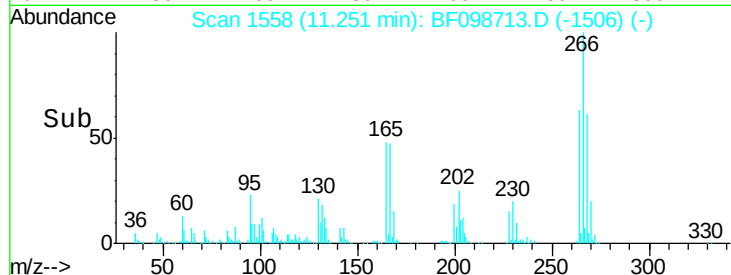
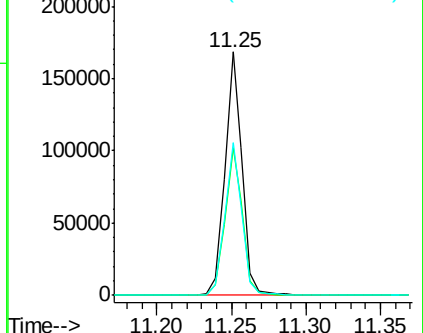
264 62.9 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 28.52 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

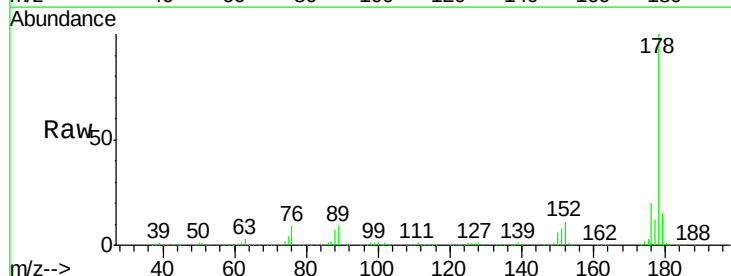
Tgt Ion:178 Resp: 648661

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

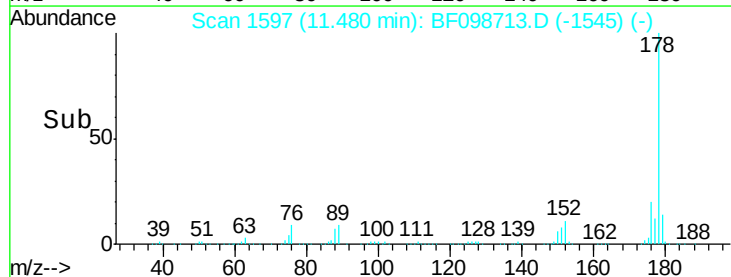
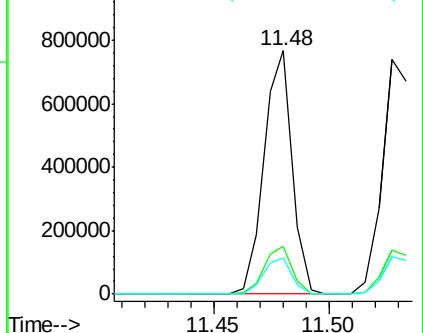
179 15.0 13.0 19.6

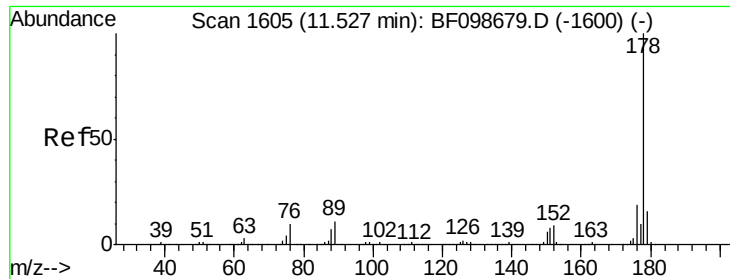


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

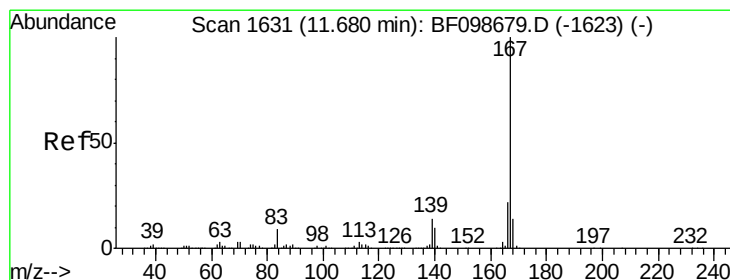
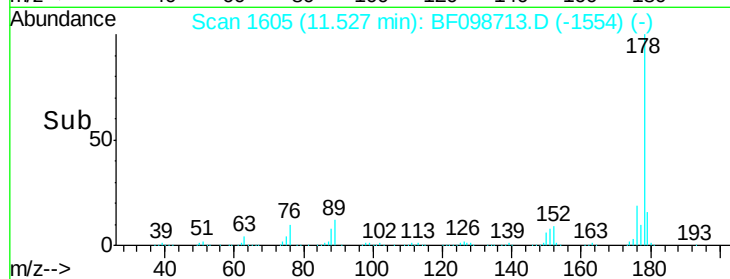
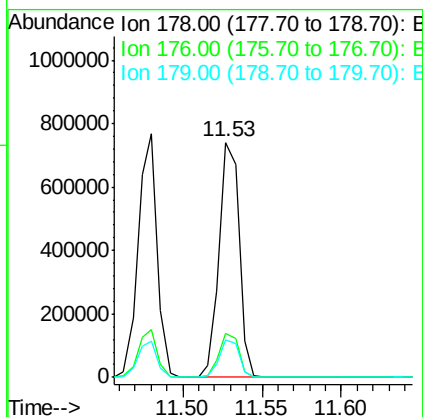
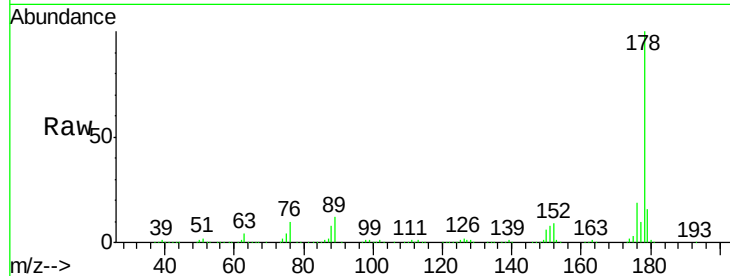




#71
 Anthracene
 Concen: 28.15 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

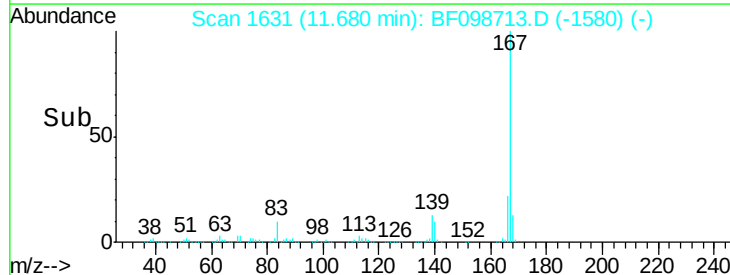
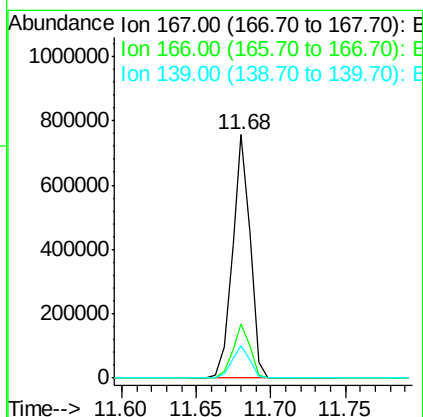
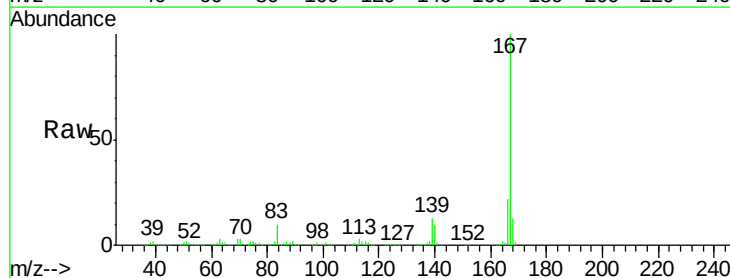
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

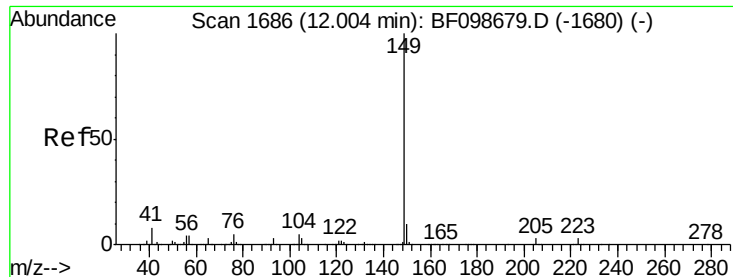
Tot Ion:178 Resp: 652864
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 27.79 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

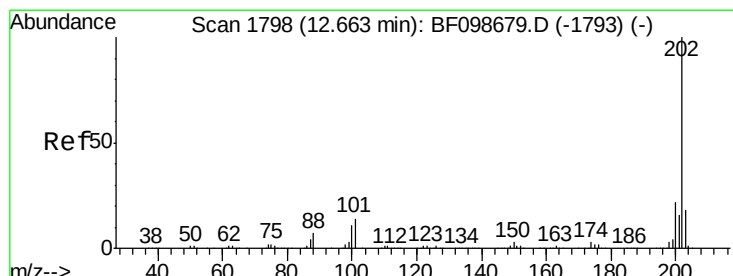
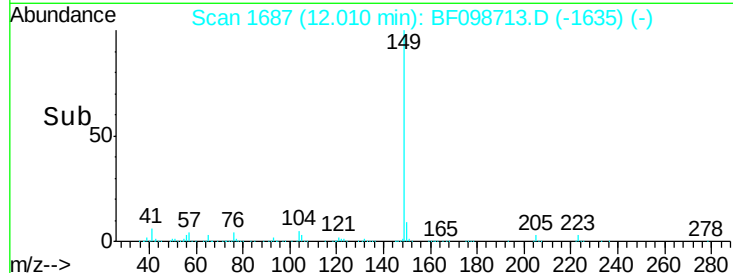
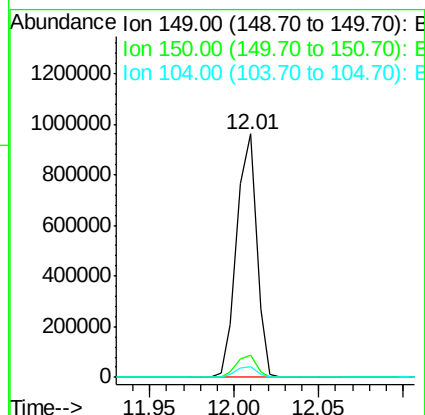
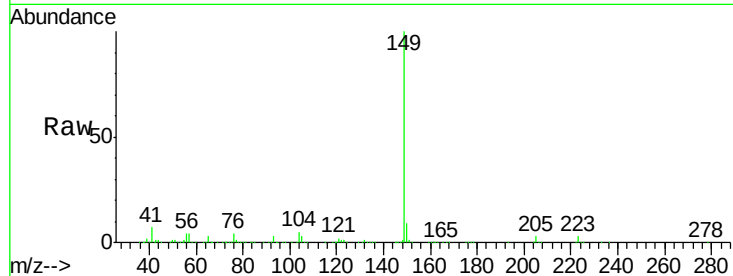




#73
Di-n-butylphthalate
Concen: 29.98 ng
RT: 12.01 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

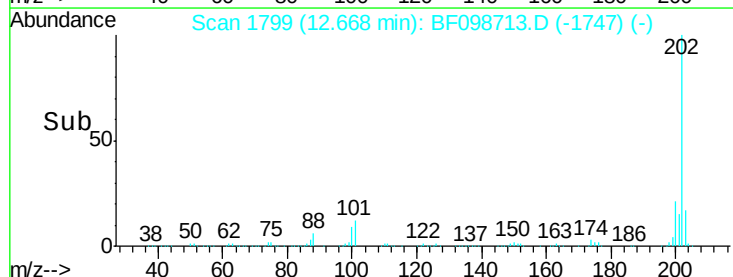
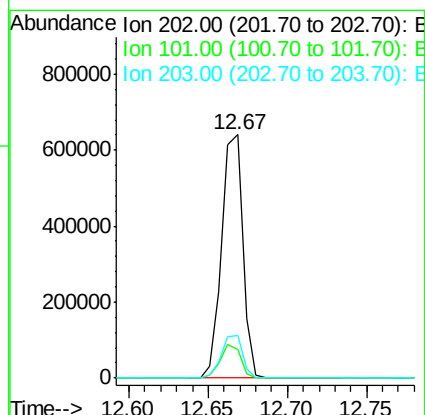
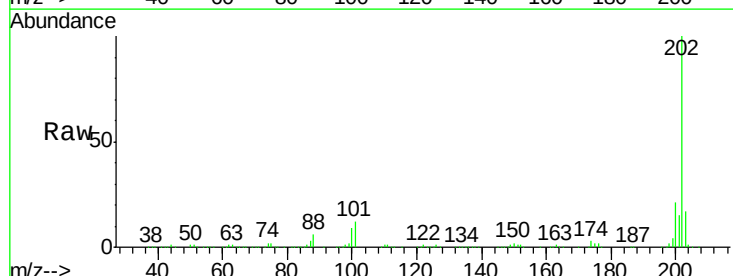
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

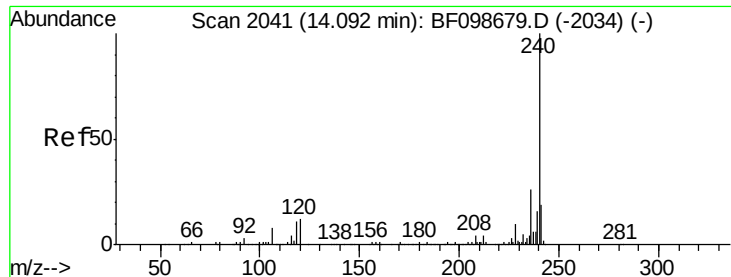
Tot Ion:149 Resp: 788899
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 4.6 3.8 5.8



#74
Fluoranthene
Concen: 26.26 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: 20.00 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

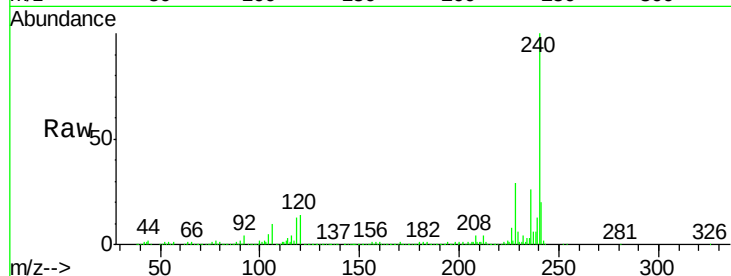
Tot Ion:240 Resp: 339327

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

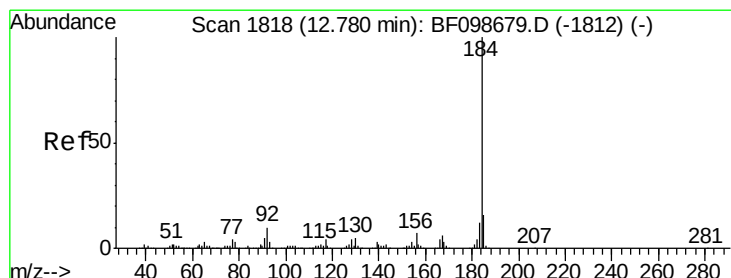
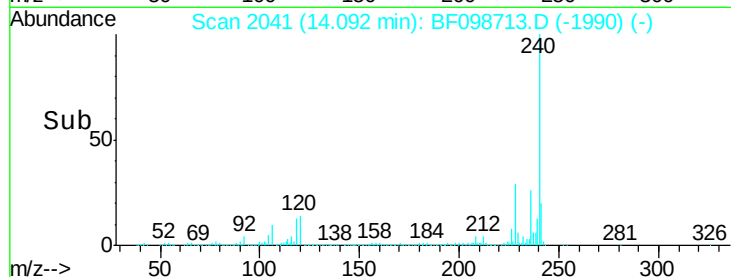
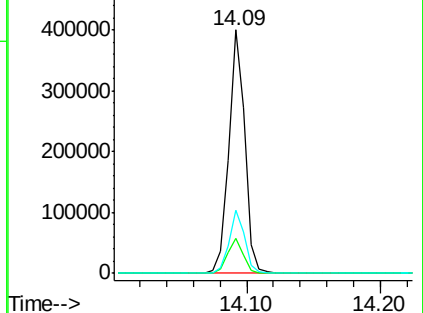
236 25.8 20.7 31.1



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: 24.73 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

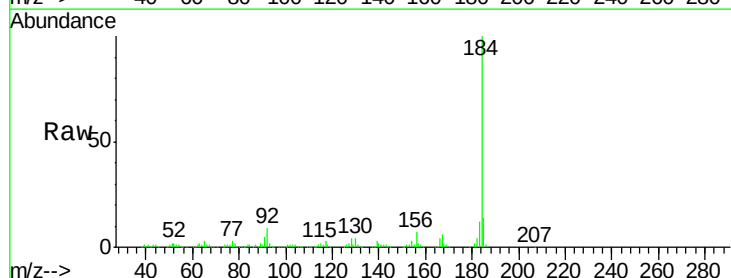
Tgt Ion:184 Resp: 340716

Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

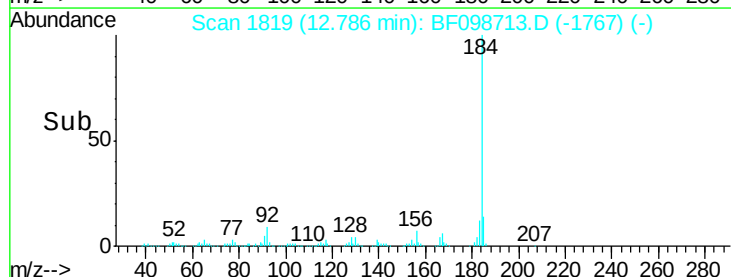
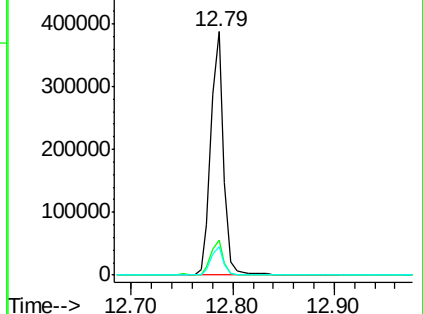
183 11.8 9.3 13.9

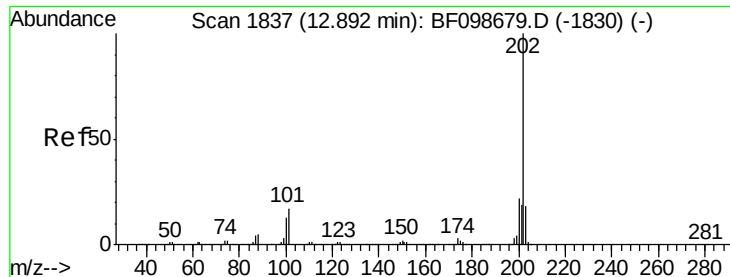


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

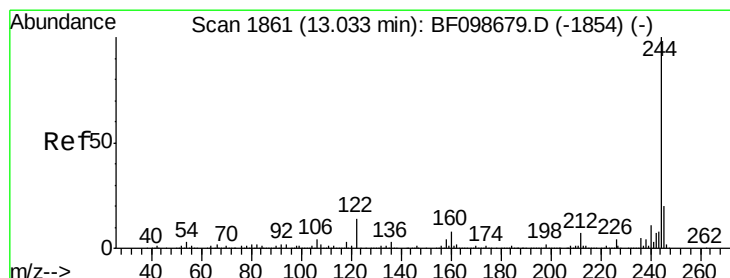
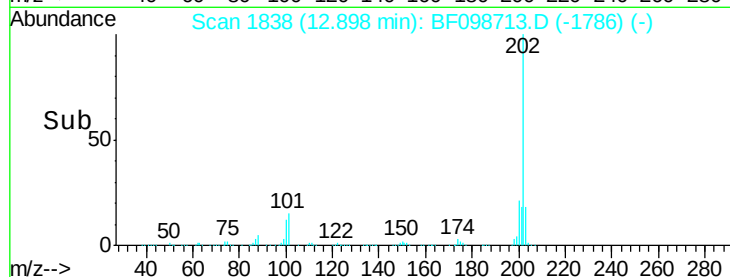
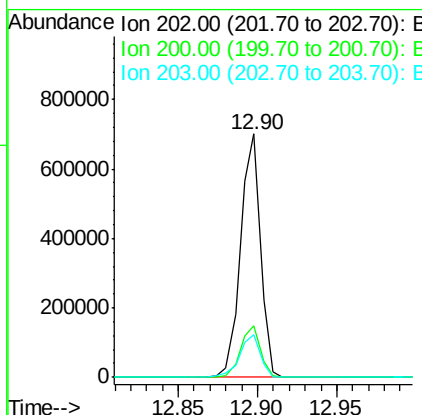
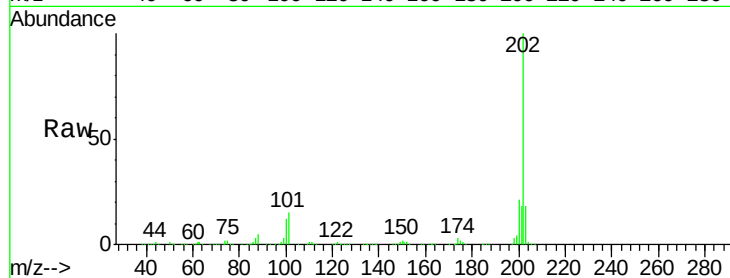




#77
Pvrene
Concen: 24.09 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

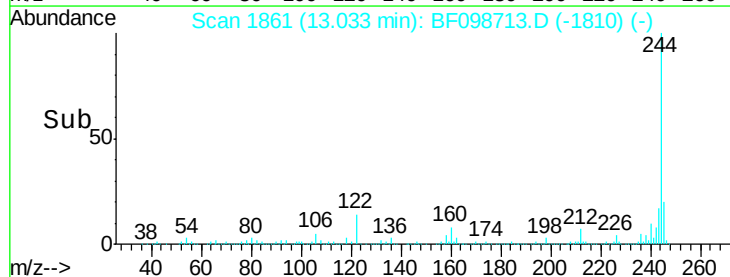
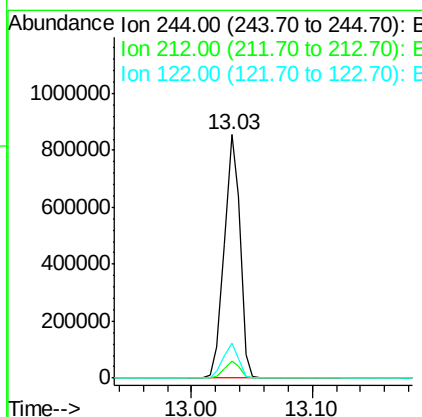
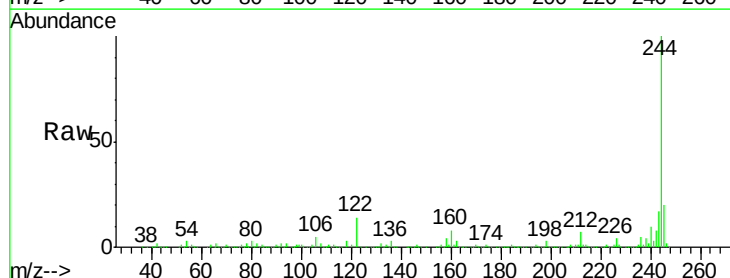
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

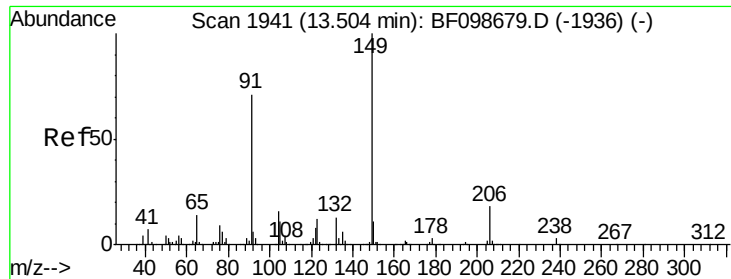
Tot Ion:202 Resp: 606998
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 17.7 14.3 21.5



#78
Terphenyl-d14
Concen: 48.68 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

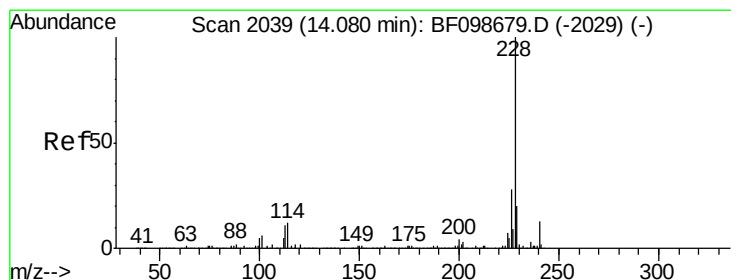
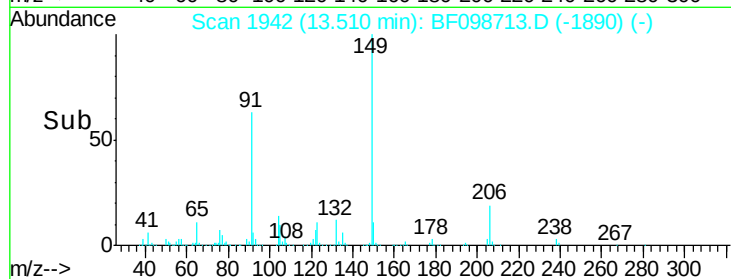
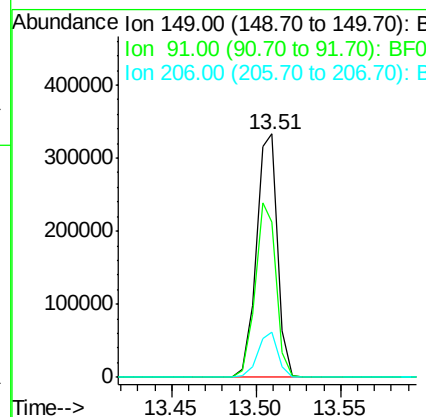
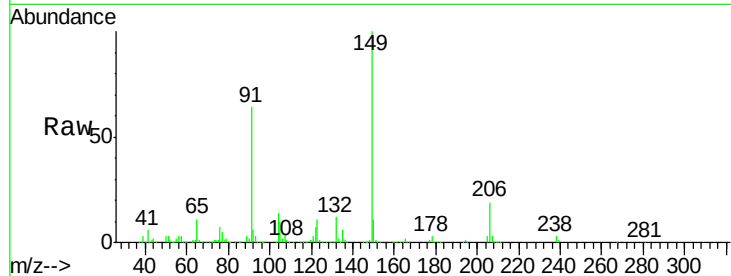




#79
Butylbenzylphthalate
Concen: 28.07 ng
RT: 13.51 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

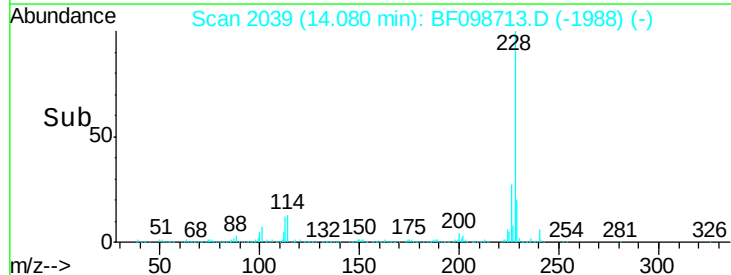
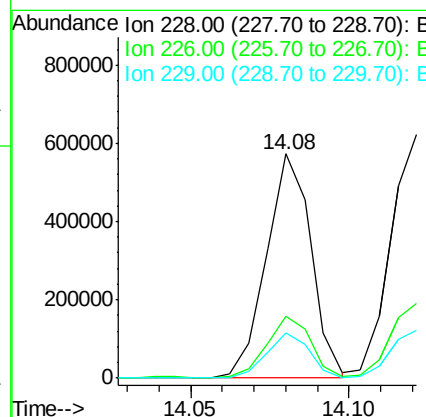
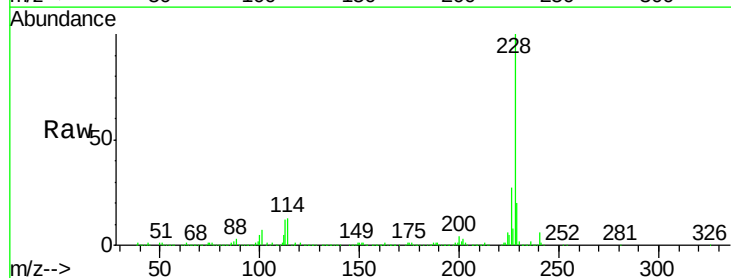
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

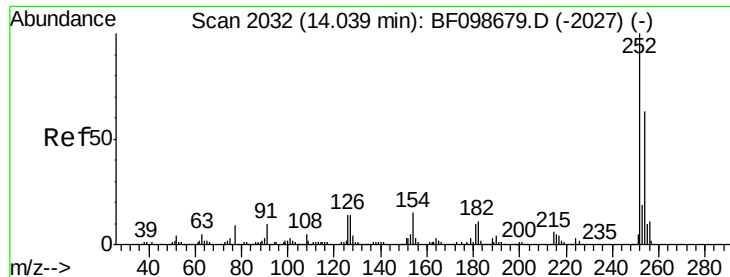
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.6	56.8	85.2
206	18.7	14.1	21.1



#80
Benzo(a)anthracene
Concen: 27.40 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

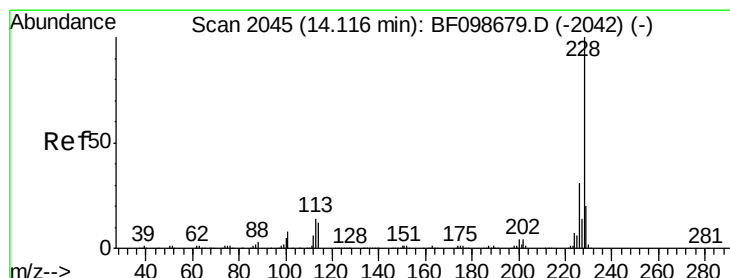
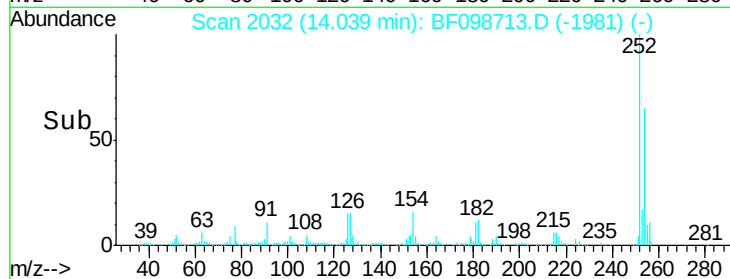
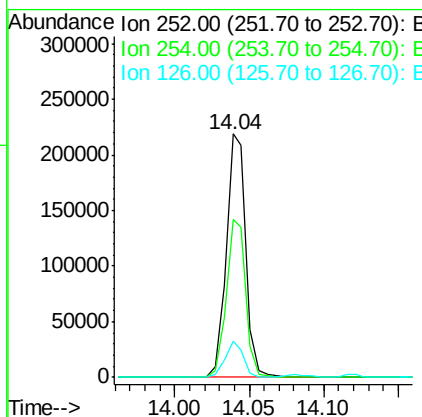
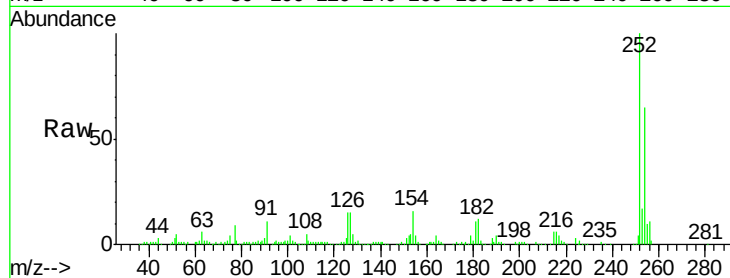




#81
 3,3'-Dichlorobenzidine
 Concen: 27.89 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF098713.D
 Acq: 22 Sep 2017 23:10

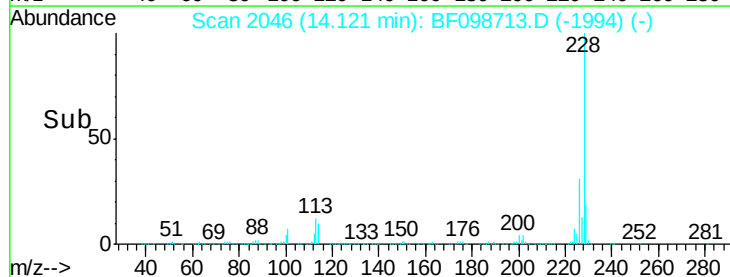
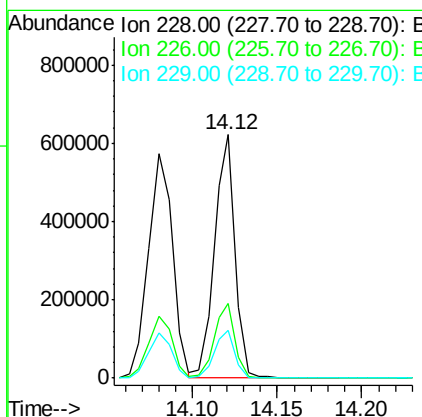
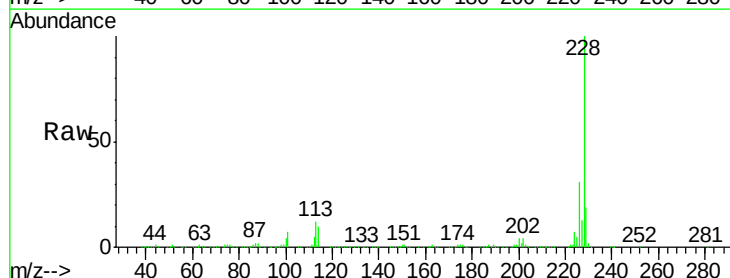
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MS

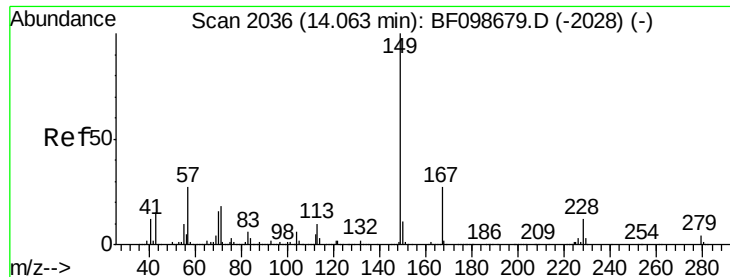
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	14.9	11.3	16.9



#82
 Chrysene
 Concen: 26.81 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: 28.97 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

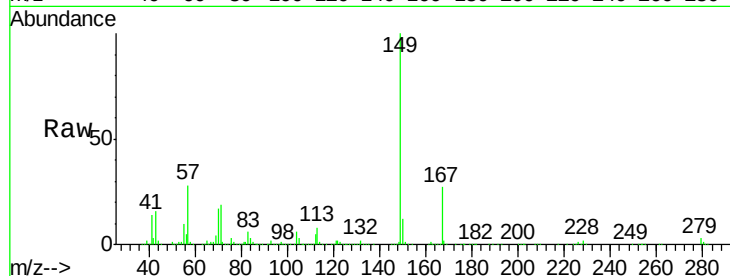
Tot Ion:149 Resp: 417619

Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

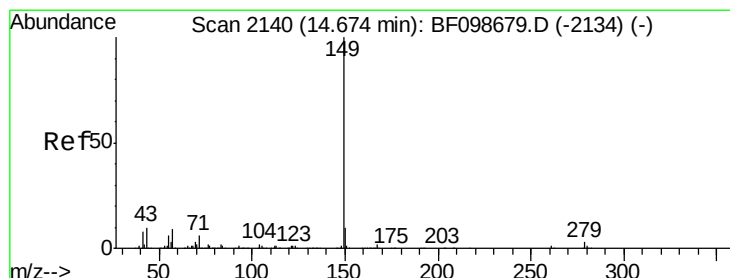
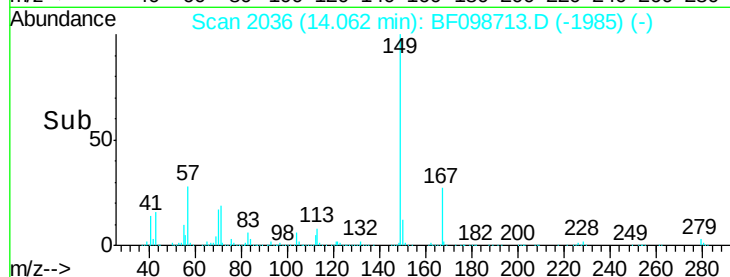
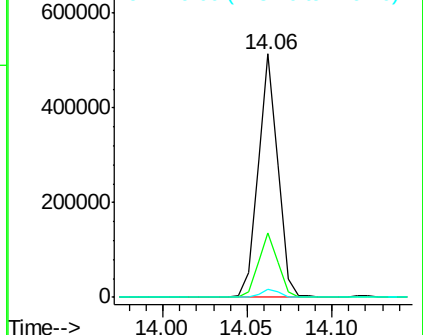
279 3.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.42 ng

RT: 14.68 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BF098713.D

Acq: 22 Sep 2017 23:10

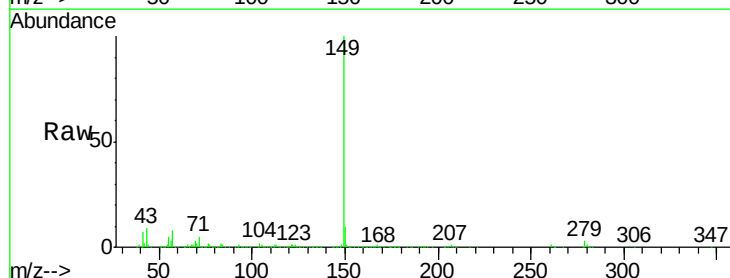
Tgt Ion:149 Resp: 745201

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

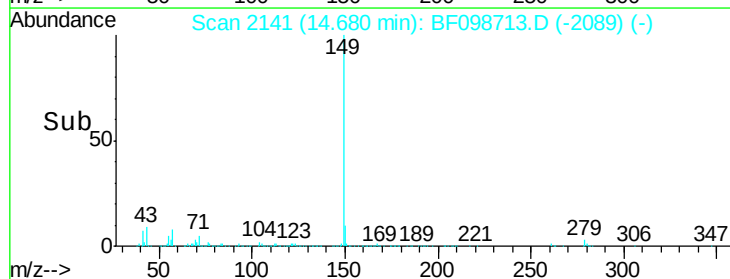
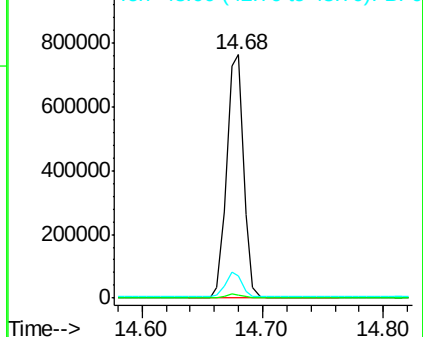
43 9.8 8.4 12.6

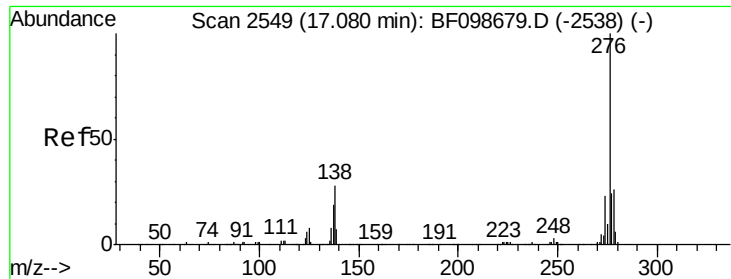


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

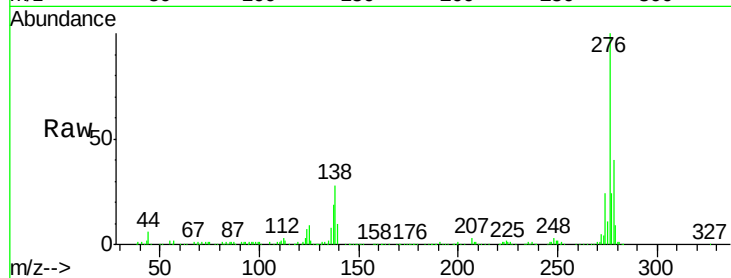




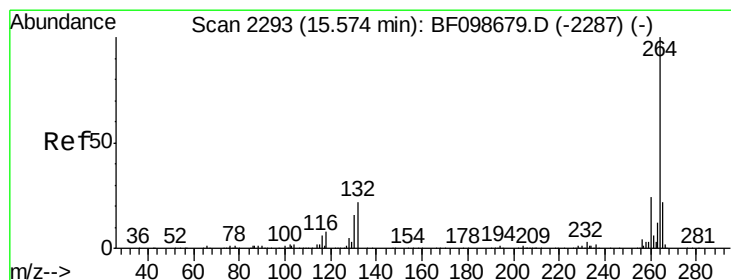
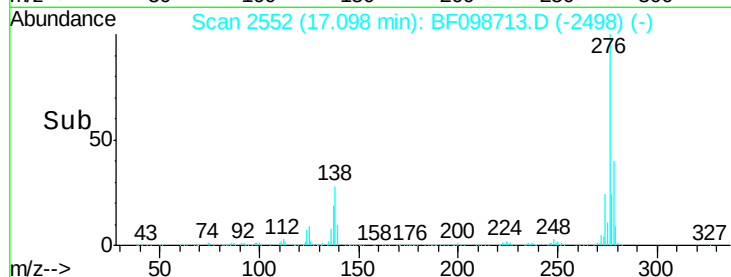
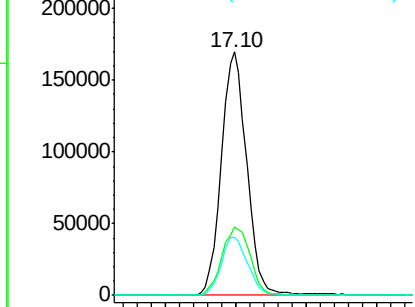
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.83 ng
RT: 17.10 min Scan# 2552
Delta R.T. 0.02 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

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

Tot Ion:276 Resp: 426174
Ion Ratio Lower Upper
276 100
138 30.9 25.0 37.6
277 24.9 20.1 30.1

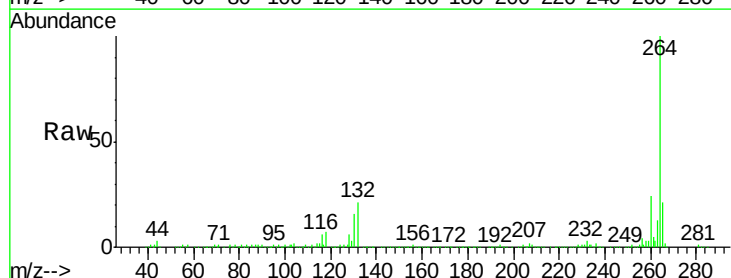


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

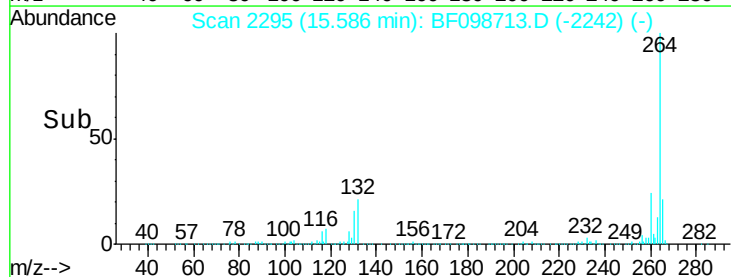
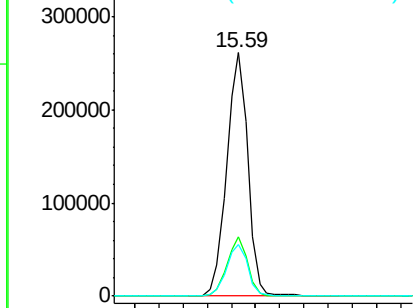


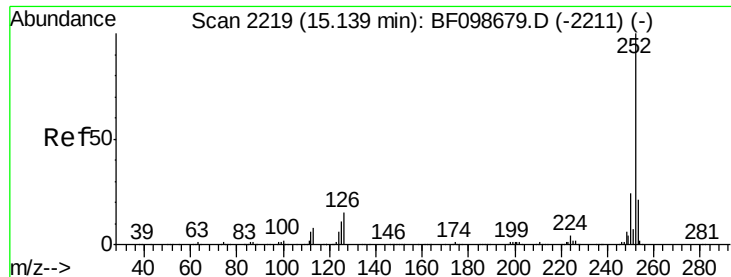
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

Tgt Ion:264 Resp: 317800
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.1 17.5 26.3



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

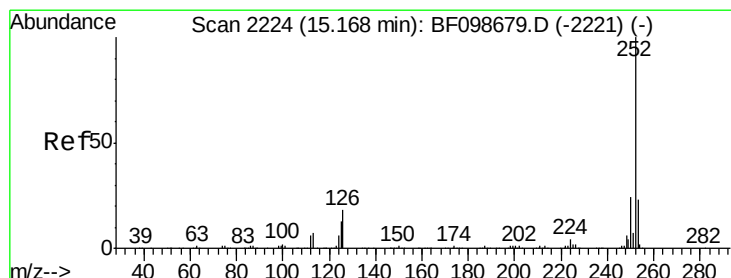
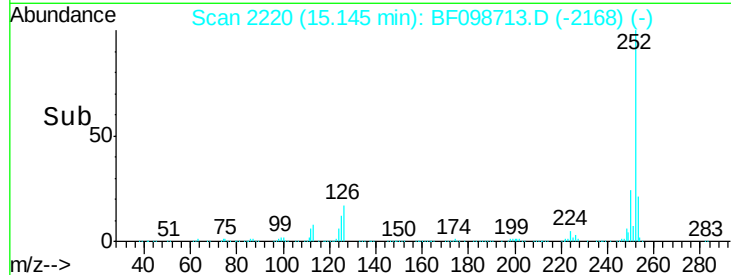
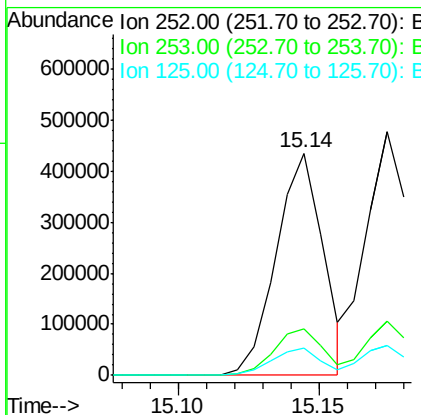
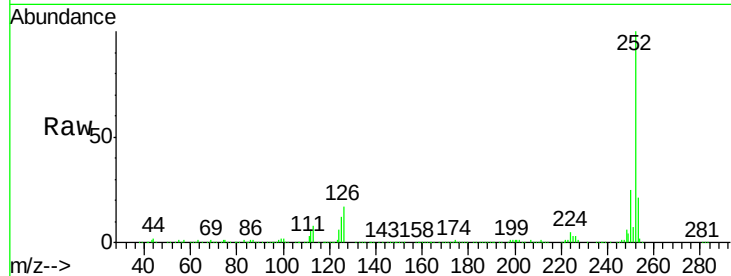




#87
Benzo(b)fluoranthene
Concen: 27.18 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

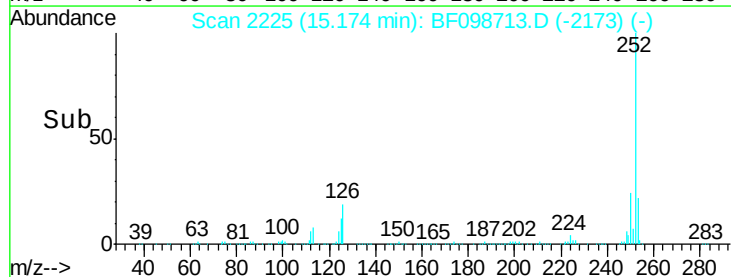
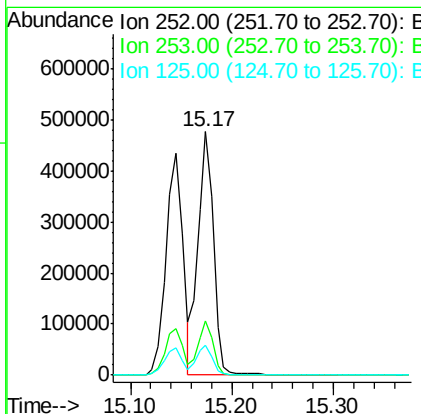
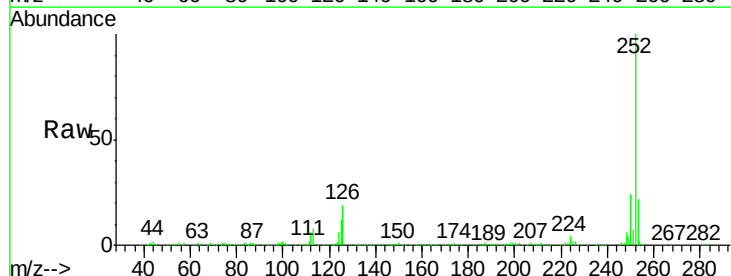
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

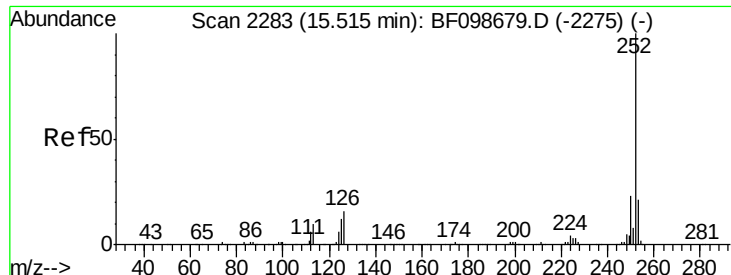
Tot Ion:252 Resp: 500968
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 12.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 27.53 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

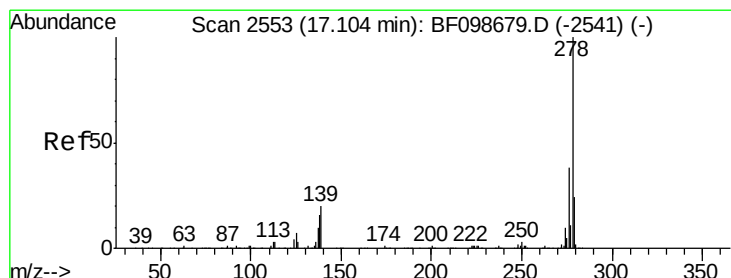
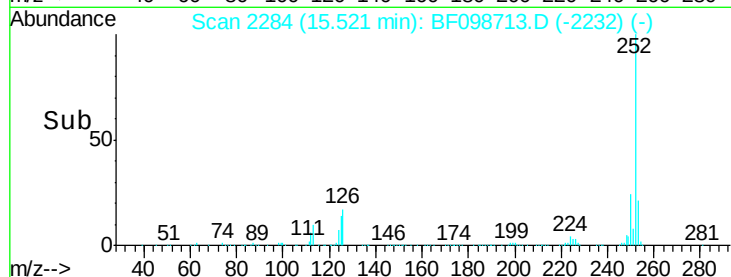
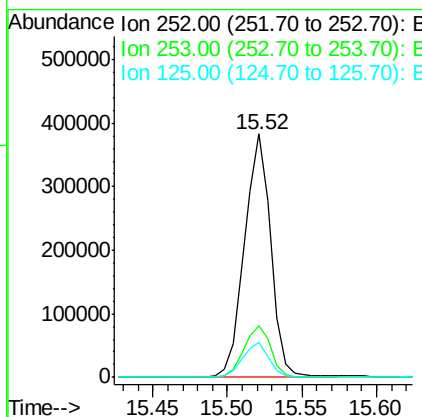
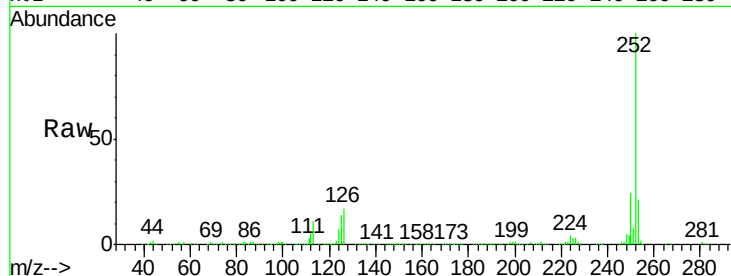




#89
Benzo(a)pyrene
Concen: 27.84 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF098713.D
Acq: 22 Sep 2017 23:10

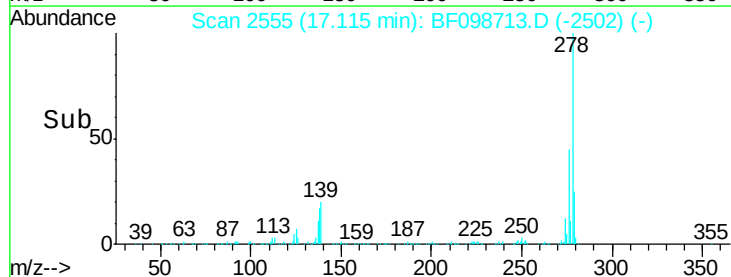
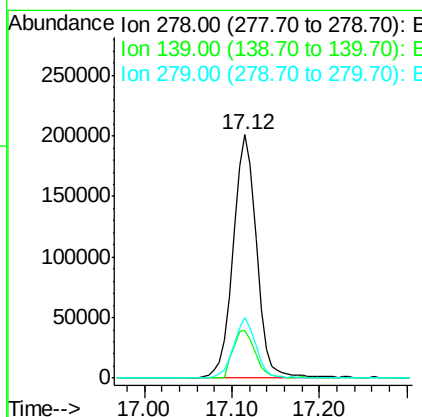
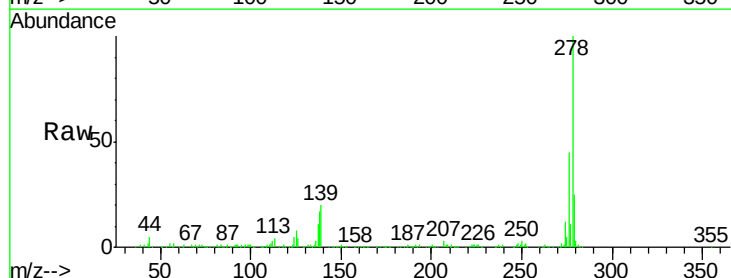
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MS

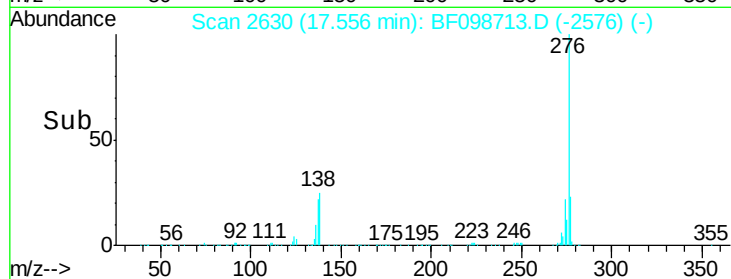
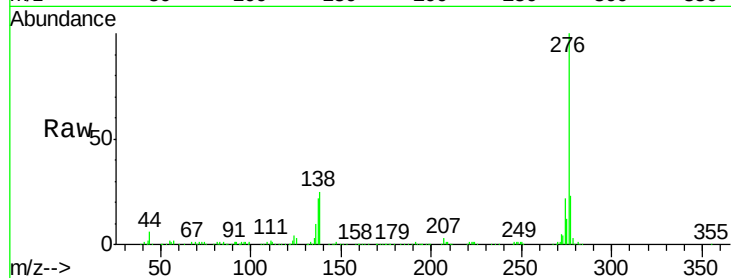
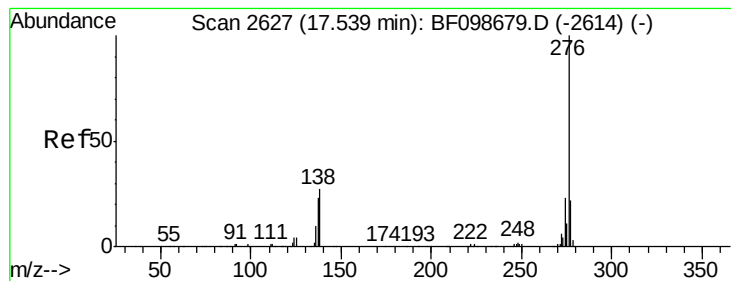
Tot Ion:252 Resp: 466001
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 14.2 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 25.79 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:278 Resp: 365042
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: 23.64 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

