

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091917\
 Data File : BF098649.D
 Acq On : 19 Sep 2017 18:56
 Operator : SJ/JU
 Sample : I5276-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 20 11:22:39 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	126384	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	545468	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	325269	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	702412	20.00	ng	0.00
75) Chrysene-d12	13.79	240	557900	20.00	ng	0.00
86) Perylene-d12	15.19	264	607811	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1056276	123.57	ng	0.00
7) Phenol-d6	6.30	99	1444482	133.09	ng	0.00
23) Nitrobenzene-d5	7.21	82	818427	83.65	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	330884	152.42	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1580455	82.35	ng	0.00
78) Terphenyl-d14	12.74	244	1910494	73.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	149157	33.808	ng	88
3) Pyridine	2.95	79	295935	25.258	ng	# 81
4) n-Nitrosodimethylamine	2.93	42	193660	33.714	ng	87
6) Aniline	6.30	93	473613	34.785	ng	# 40
8) 2-Chlorophenol	6.42	128	377628	40.175	ng	99
9) Benzaldehyde	6.18	77	157559	22.208	ng	97
10) Phenol	6.30	94	570552	45.260	ng	76
11) bis(2-Chloroethyl)ether	6.37	93	396004	41.665	ng	95
12) 1,3-Dichlorobenzene	6.57	146	365808	38.666	ng	97
13) 1,4-Dichlorobenzene	6.65	146	373818	38.575	ng	96
14) 1,2-Dichlorobenzene	6.80	146	353275	40.014	ng	99
15) Benzyl Alcohol	6.79	79	346526	47.975	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.92	45	524482	33.538	ng	54
17) 2-Methylphenol	6.91	107	312392	40.757	ng	# 85
18) Hexachloroethane	7.13	117	137411	37.025	ng	89
19) n-Nitroso-di-n-propylamine	7.06	70	279319	40.915	ng	99
20) 3+4-Methylphenols	7.06	107	422590	43.690	ng	# 71
22) Acetophenone	7.05	105	565957	40.145	ng	# 91
24) Nitrobenzene	7.23	77	423714	38.019	ng	93
25) Isophorone	7.46	82	768179	38.805	ng	98
26) 2-Nitrophenol	7.54	139	211375	46.974	ng	# 83
27) 2,4-Dimethylphenol	7.59	122	318345	37.112	ng	91
28) bis(2-Chloroethoxy)methane	7.67	93	459515	38.041	ng	99
29) 2,4-Dichlorophenol	7.79	162	333333	46.723	ng	97
30) 1,2,4-Trichlorobenzene	7.86	180	340150	43.830	ng	99
31) Naphthalene	7.94	128	1142482	42.368	ng	100
32) Benzoic acid	7.70	122	19353	10.774	ng	95
33) 4-Chloroaniline	8.00	127	390790	35.659	ng	97
34) Hexachlorobutadiene	8.05	225	178619	44.834	ng	99
35) Caprolactam	8.40	113	88640m	36.031	ng	
36) 4-Chloro-3-methylphenol	8.50	107	406864	45.986	ng	# 81
37) 2-Methylnaphthalene	8.63	142	772114	47.271	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	341853	33.740	ng	99
40) Hexachlorocyclopentadiene	8.77	237	201496	69.396	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	233494	39.234	ng	92
43) 2,4,5-Trichlorophenol	8.97	196	252141	40.534	ng	89
45) 1,1'-Biphenyl	9.09	154	1132529	38.900	ng	97
46) 2-Chloronaphthalene	9.12	162	871062	41.894	ng #	92
47) 2-Nitroaniline	9.23	65	339230	42.508	ng	98
48) Acenaphthylene	9.53	152	1310000	42.374	ng	99
49) Dimethylphthalate	9.40	163	1315941	52.265	ng	99
50) 2,6-Dinitrotoluene	9.47	165	243027	46.989	ng #	82
51) Acenaphthene	9.70	154	809375	41.187	ng	98
52) 3-Nitroaniline	9.65	138	246363	39.461	ng	98
53) 2,4-Dinitrophenol	9.76	184	205401	83.588	ng #	79
54) Dibenzofuran	9.87	168	1194723	46.148	ng	97
55) 4-Nitrophenol	9.84	139	322831	90.002	ng #	56
56) 2,4-Dinitrotoluene	9.89	165	341562	54.322	ng #	93
57) Fluorene	10.22	166	961254	44.859	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	239385	57.263	ng	94
59) Diethylphthalate	10.10	149	1124649	46.967	ng	97
60) 4-Chlorophenyl-phenylether	10.21	204	446528	45.115	ng #	87
61) 4-Nitroaniline	10.27	138	285092	45.217	ng	82
62) Azobenzene	10.37	77	921032	35.688	ng	95
64) 4,6-Dinitro-2-methylphenol	10.30	198	172763	40.917	ng	77
65) n-Nitrosodiphenylamine	10.33	169	783261	34.342	ng	98
66) 4-Bromophenyl-phenylether	10.70	248	277666	41.651	ng	91
67) Hexachlorobenzene	10.76	284	277369	41.018	ng #	85
68) Atrazine	10.87	200	327103	46.586	ng	97
69) Pentachlorophenol	10.97	266	235056	78.654	ng	96
70) Phenanthrene	11.18	178	1377003	36.979	ng	98
71) Anthracene	11.23	178	1396461	36.527	ng	99
72) Carbazole	11.39	167	1315741	36.928	ng	98
73) Di-n-butylphthalate	11.72	149	1613976	37.807	ng	100
74) Fluoranthene	12.36	202	1570090	42.120	ng	99
76) Benzidine	12.49	184	480508m	19.461	ng	
77) Pyrene	12.59	202	1629408	37.023	ng	99
79) Butylbenzylphthalate	13.21	149	884267	46.314	ng #	83
80) Benzo(a)anthracene	13.78	228	1399178	42.777	ng	99
81) 3,3'-Dichlorobenzidine	13.75	252	447780	35.227	ng #	95
82) Chrysene	13.82	228	1372883	41.523	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	1054273	43.997	ng #	99
84) Di-n-octyl phthalate	14.38	149	1991215	48.433	ng	99
85) Indeno(1,2,3-cd)pyrene	16.54	276	1377853	59.399	ng	94
87) Benzo(b)fluoranthene	14.80	252	1513378	39.599	ng	98
88) Benzo(k)fluoranthene	14.83	252	1466056	41.091	ng #	95
89) Benzo(a)pyrene	15.13	252	1405683	41.286	ng	99
90) Dibenzo(a,h)anthracene	16.54	278	1151034	46.473	ng	98
91) Benzo(g,h,i)perylene	16.94	276	1023191	41.073	ng #	92

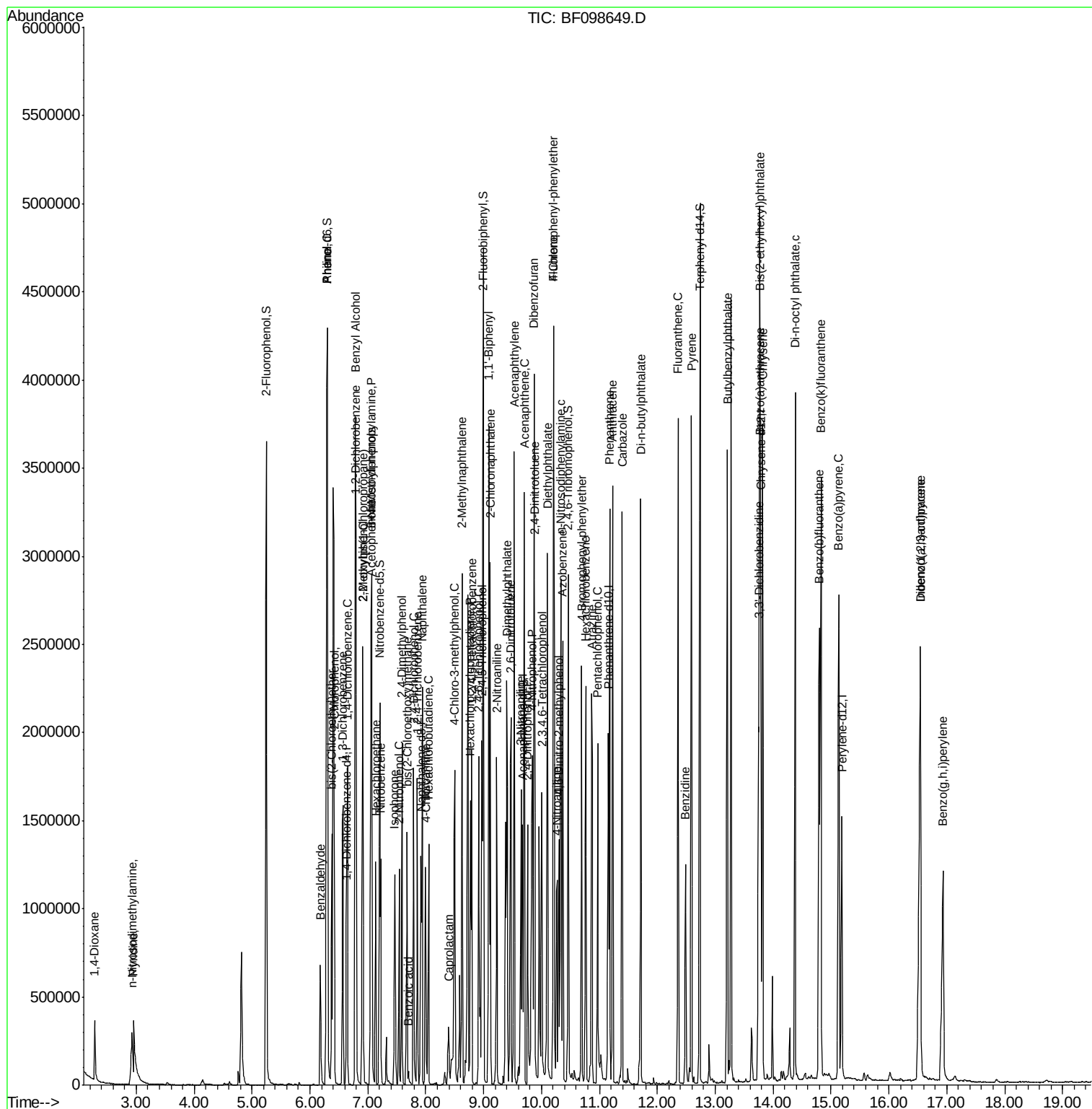
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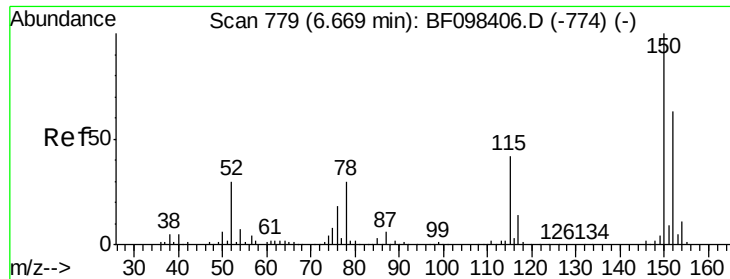
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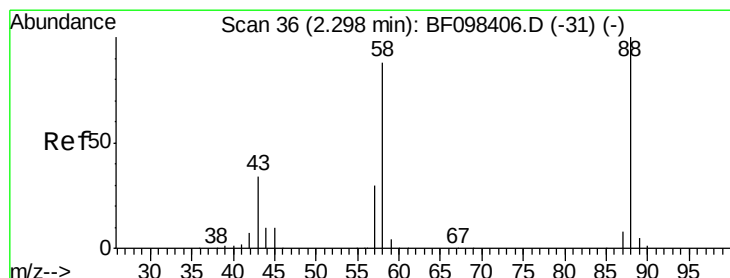
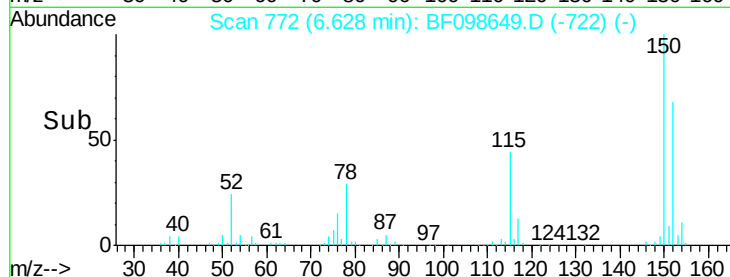
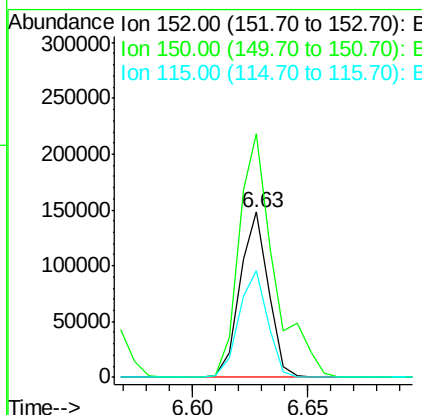
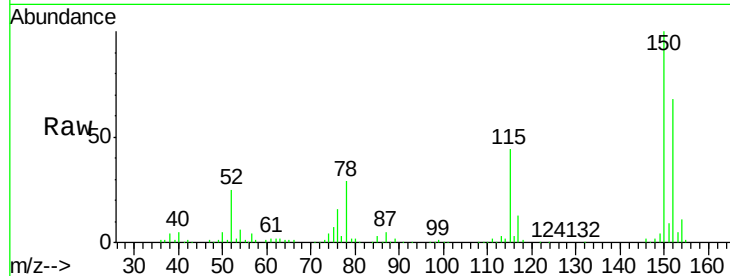




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.63 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

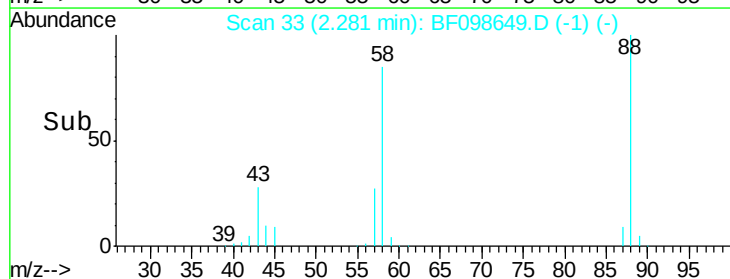
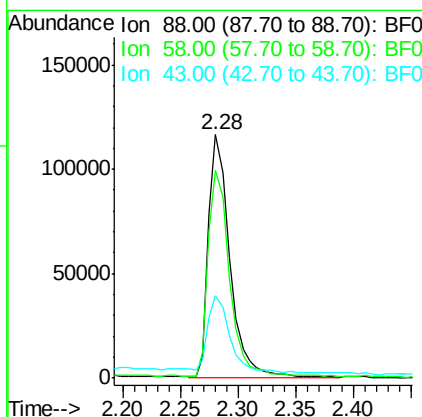
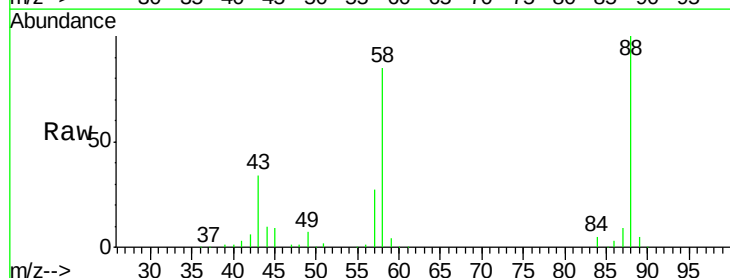
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MS

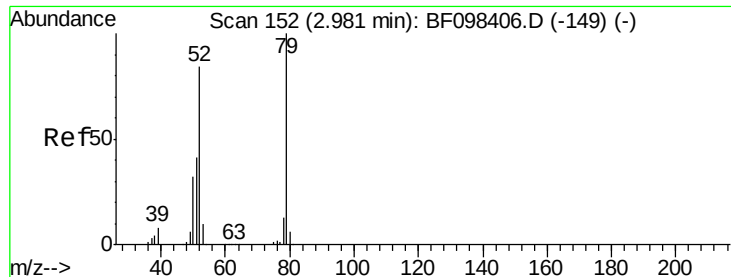
Tgt Ion: 152 Resp: 126384
 Ion Ratio Lower Upper
 152 100
 150 147.4 126.2 189.2
 115 64.3 52.2 78.2



#2
 1,4-Dioxane
 Concen: 33.808 ng
 RT: 2.28 min Scan# 33
 Delta R.T. 0.04 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion: 88 Resp: 149157
 Ion Ratio Lower Upper
 88 100
 58 87.6 61.4 92.0
 43 35.0 23.4 35.0





#3

Pyridine

Concen: 25.258 ng

RT: 2.95 min Scan# 147

Delta R.T. 0.04 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

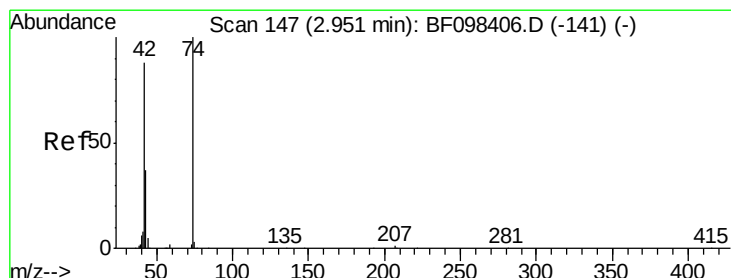
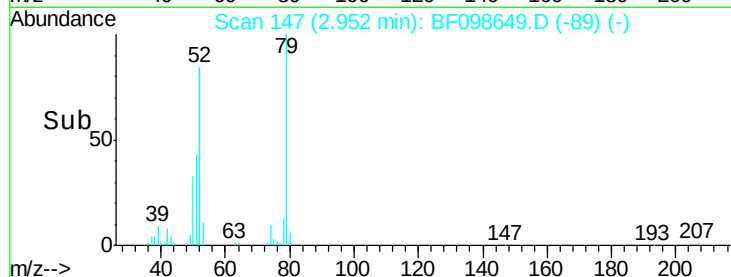
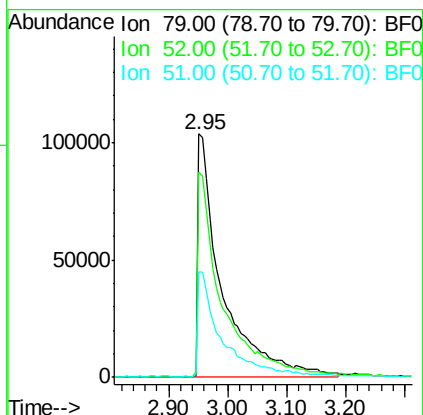
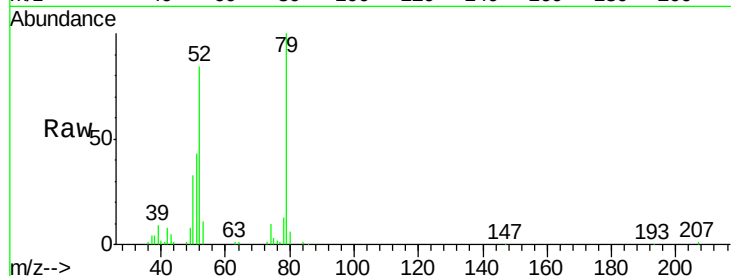
Tgt Ion: 79 Resp: 295935

Ion Ratio Lower Upper

79 100

52 84.2 54.8 82.2#

51 43.4 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 33.714 ng

RT: 2.93 min Scan# 143

Delta R.T. 0.05 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

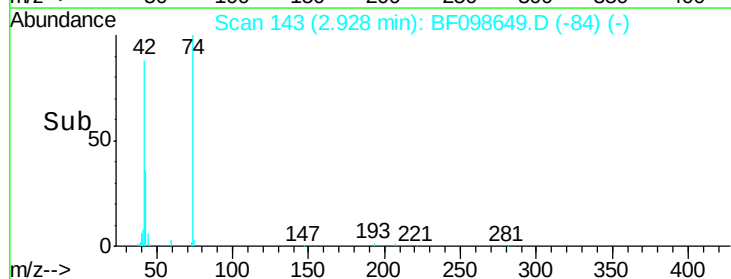
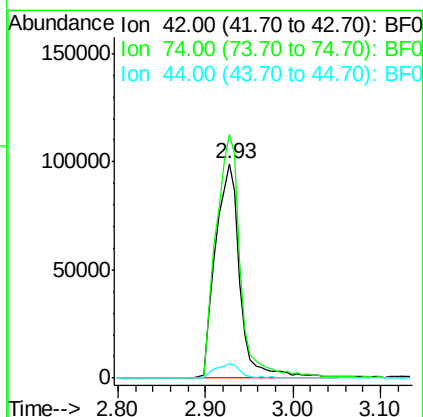
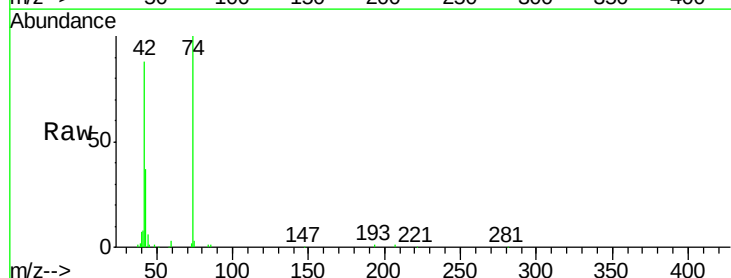
Tgt Ion: 42 Resp: 193660

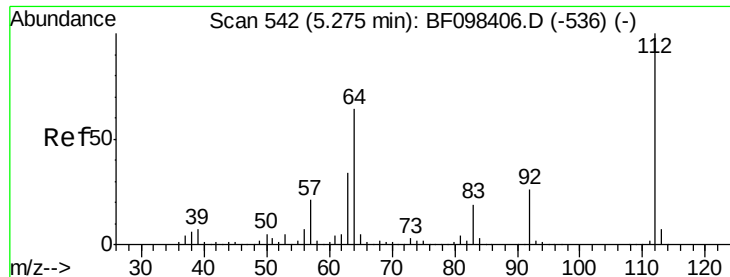
Ion Ratio Lower Upper

42 100

74 113.5 103.9 155.9

44 6.6 5.7 8.5





#5

2-Fluorophenol

Concen: 123.570 ng

RT: 5.25 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

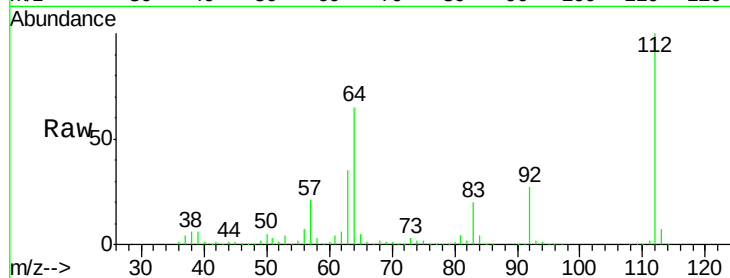
Tgt Ion: 112 Resp: 1056276

Ion Ratio Lower Upper

112 100

64 64.7 46.0 69.0

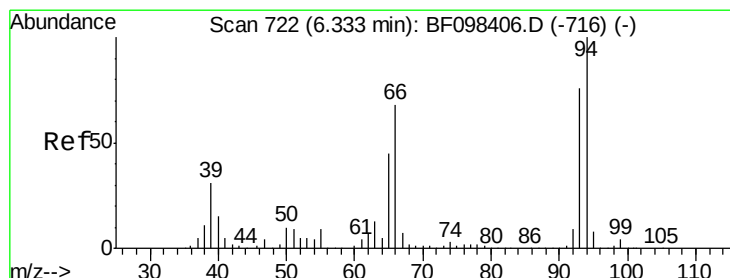
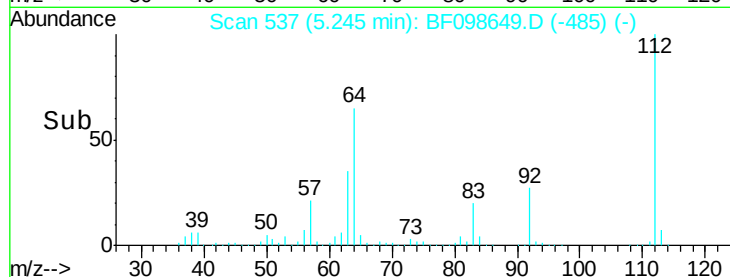
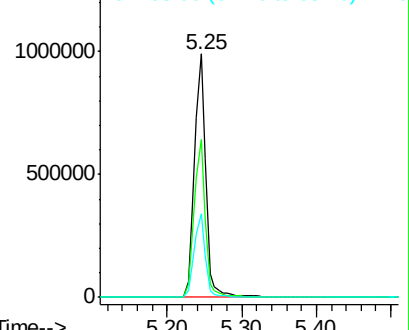
63 34.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.785 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

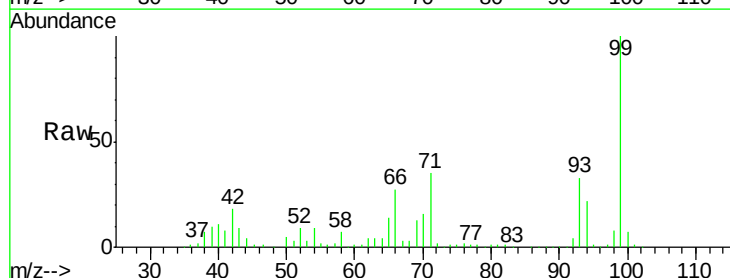
Tgt Ion: 93 Resp: 473613

Ion Ratio Lower Upper

93 100

66 81.9 32.9 49.3#

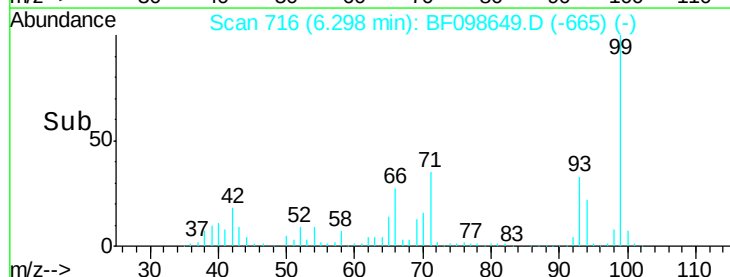
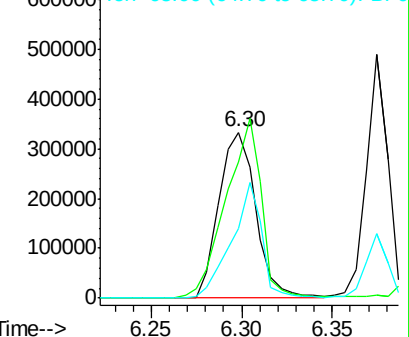
65 42.1 16.0 24.0#

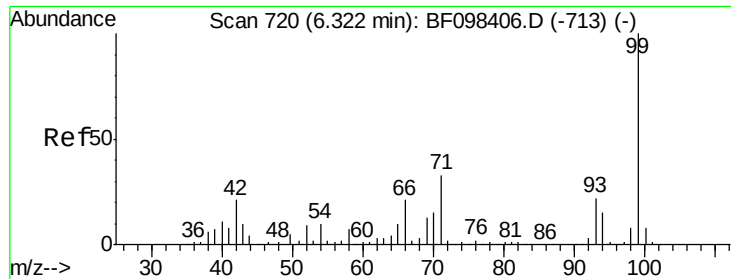


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.094 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

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

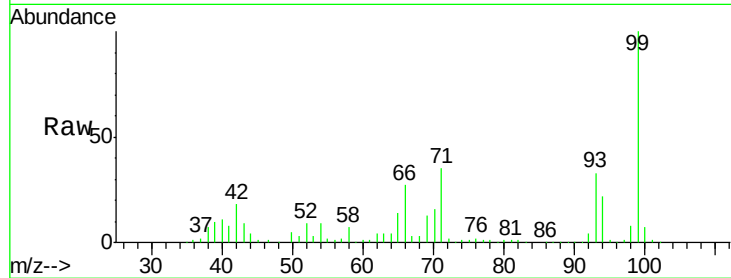
Tgt Ion: 99 Resp: 1444482

Ion Ratio Lower Upper

99 100

42 18.5 13.5 20.3

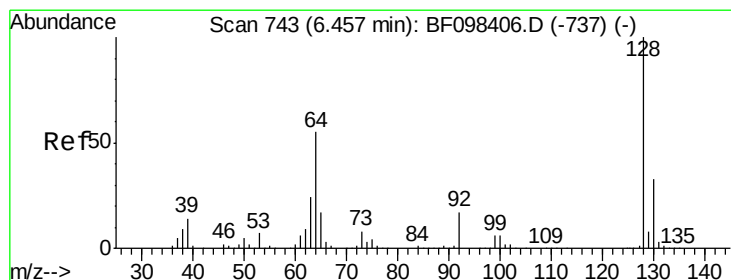
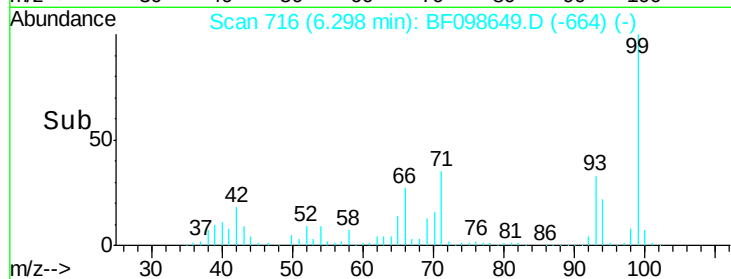
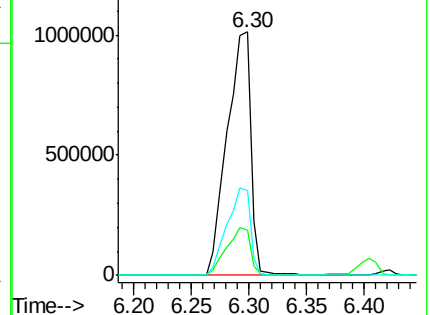
71 34.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.175 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

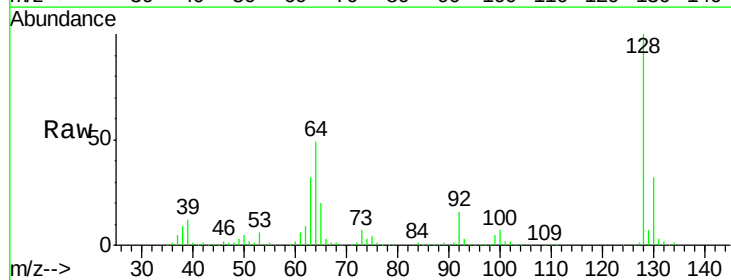
Tgt Ion: 128 Resp: 377628

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

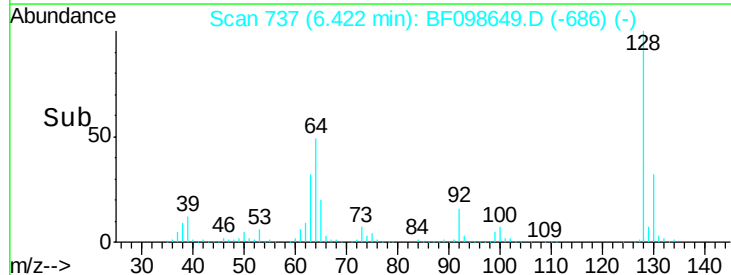
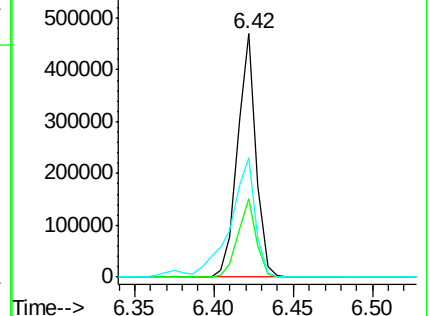
64 48.8 28.4 68.4

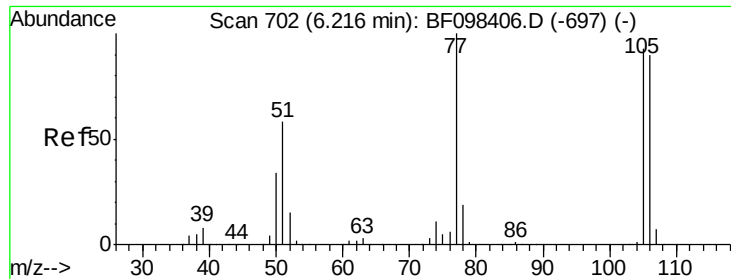


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 22.208 ng

RT: 6.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

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

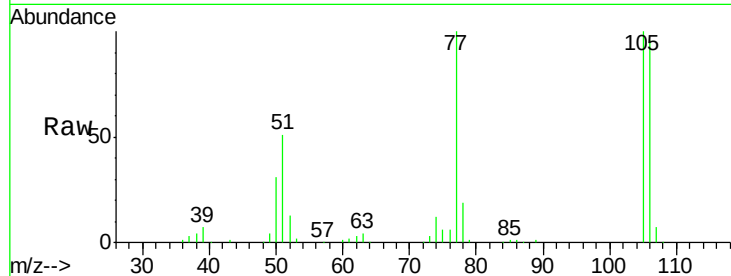
Tgt Ion: 77 Resp: 157559

Ion Ratio Lower Upper

77 100

105 100.4 83.8 123.8

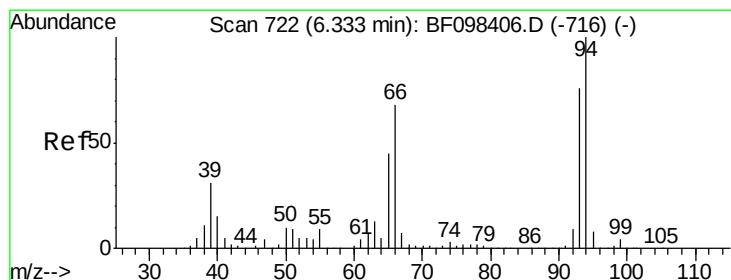
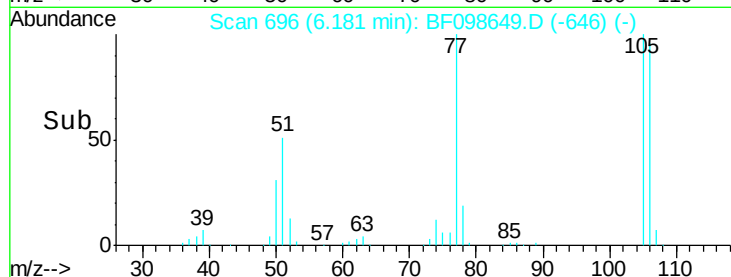
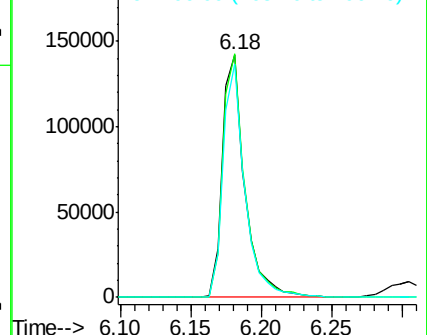
106 96.2 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.260 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.00 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

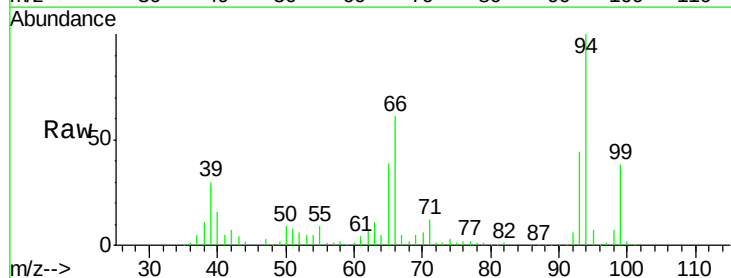
Tgt Ion: 94 Resp: 570552

Ion Ratio Lower Upper

94 100

65 39.4 9.9 49.9

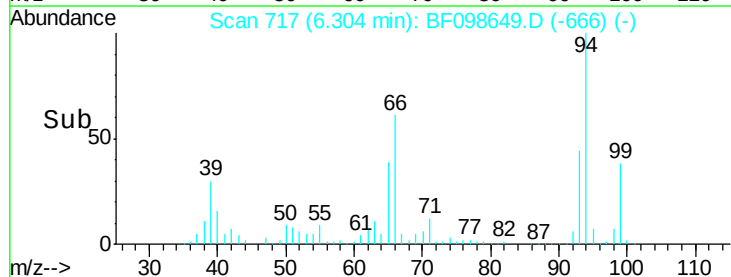
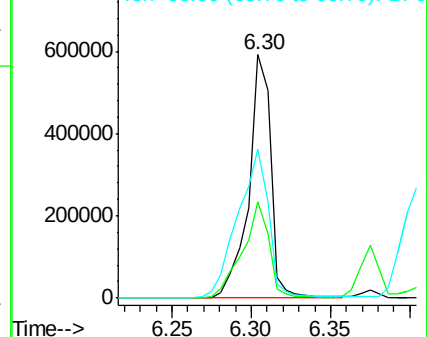
66 61.1 23.1 63.1

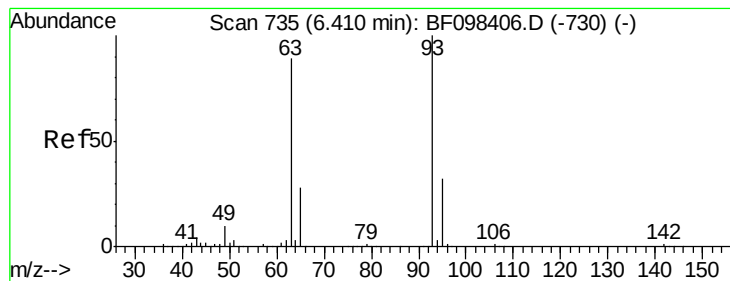


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.665 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

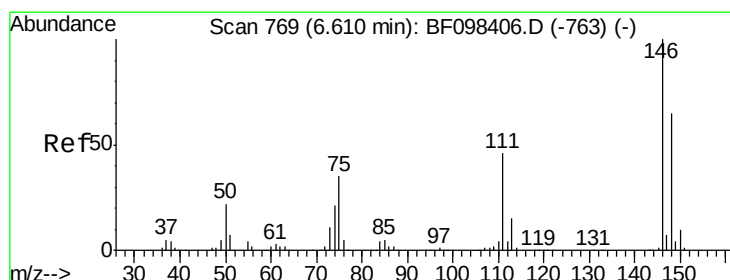
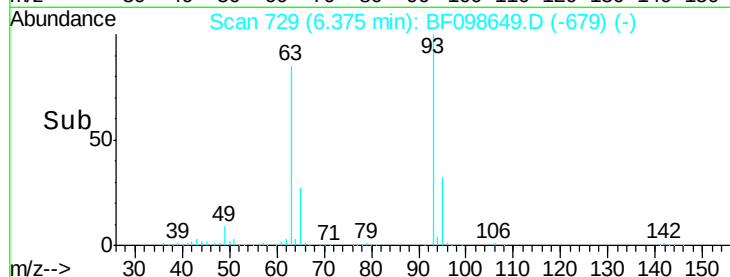
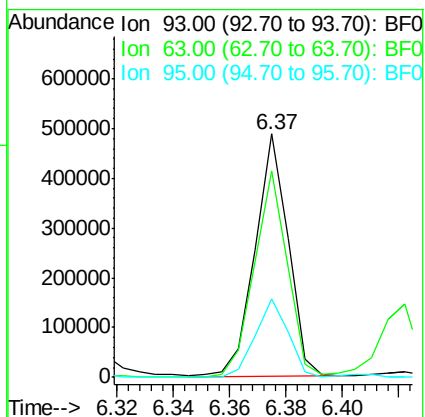
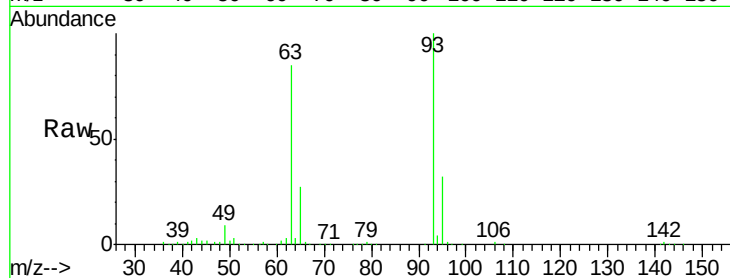
Tgt Ion: 93 Resp: 396004

Ion Ratio Lower Upper

93 100

63 84.7 59.2 99.2

95 32.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.666 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

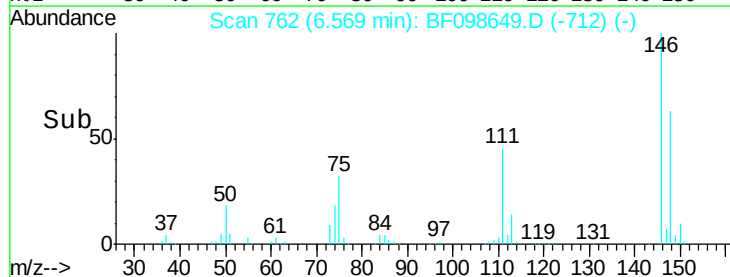
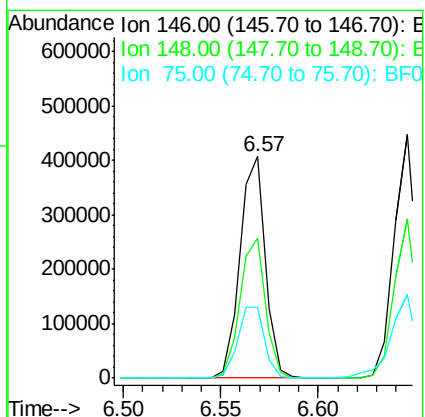
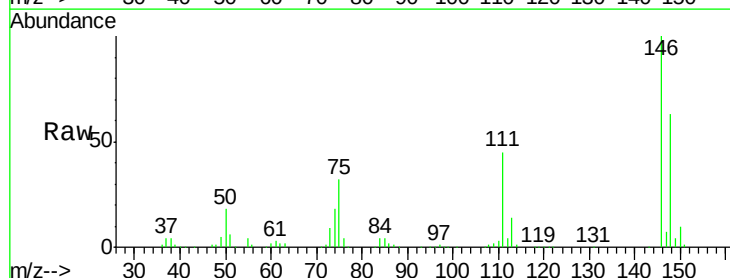
Tgt Ion: 146 Resp: 365808

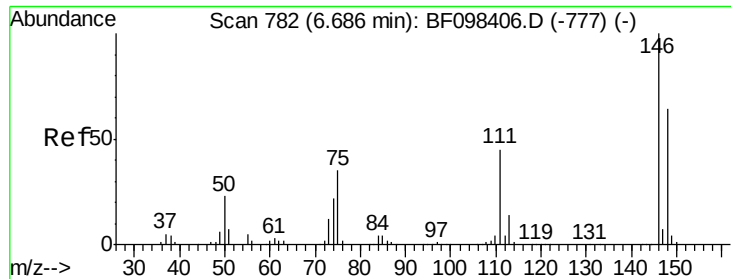
Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

75 31.8 23.1 34.7

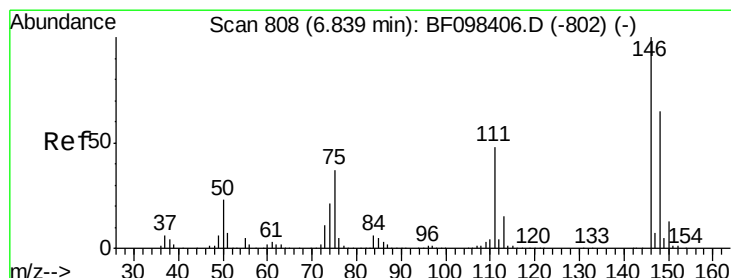
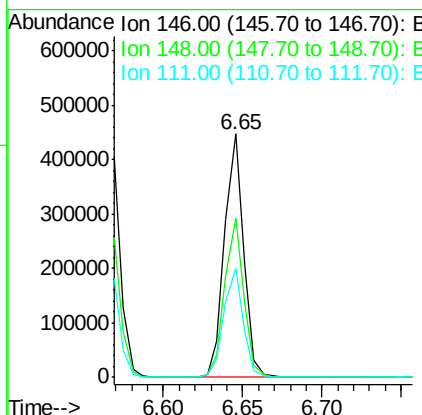
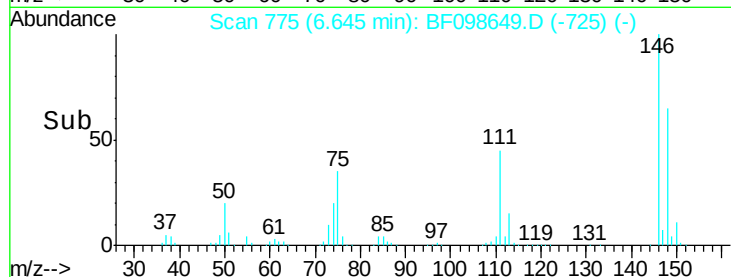
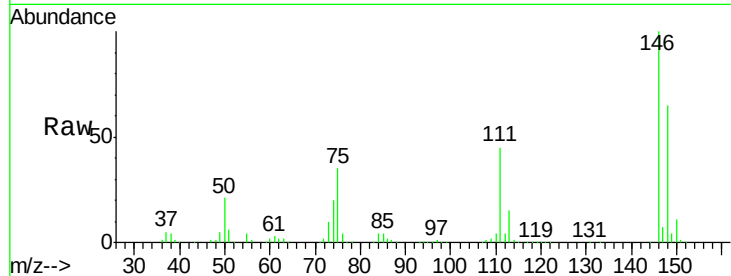




#13
 1,4-Dichlorobenzene
 Concen: 38.575 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

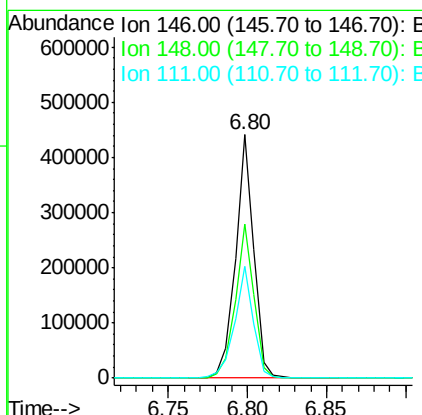
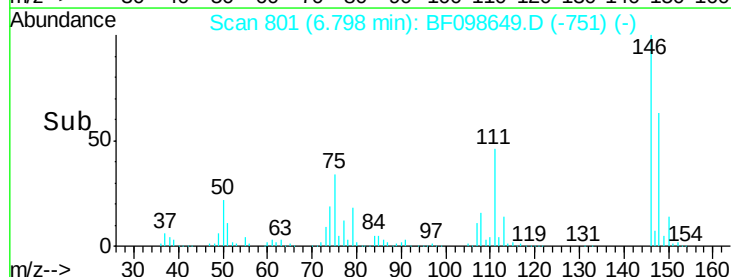
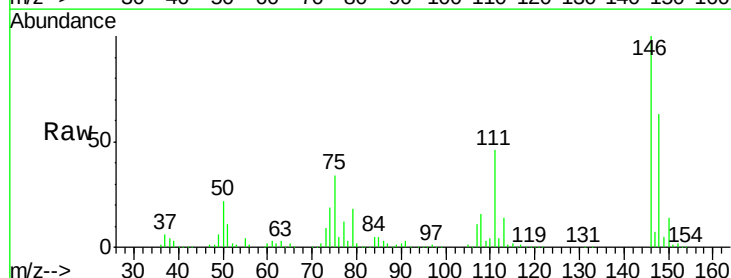
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MS

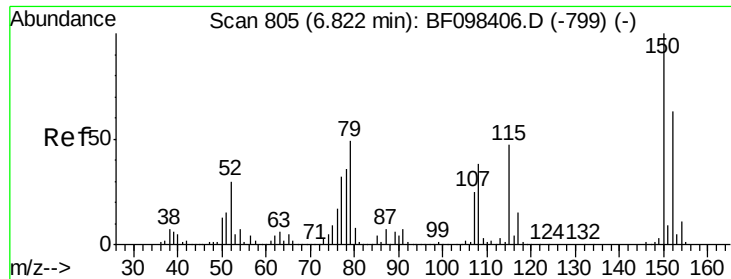
Tgt Ion:146 Resp: 373818
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.2
 111 45.0 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.014 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion:146 Resp: 353275
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.4 75.6
 111 46.1 38.2 57.4

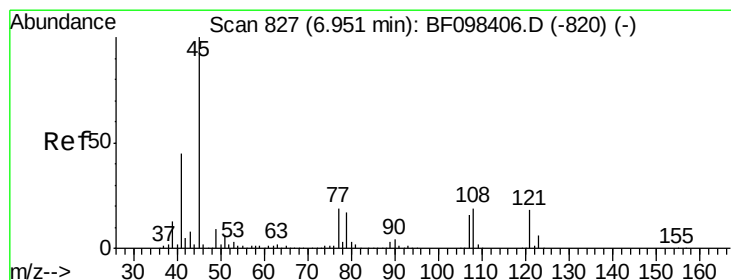
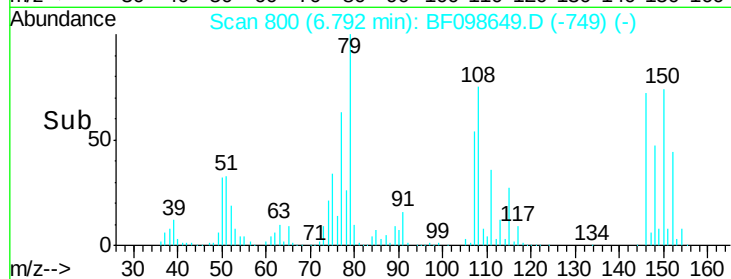
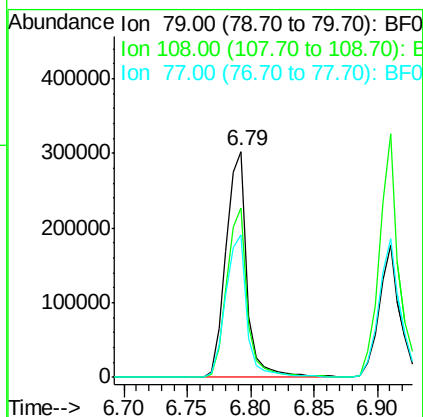
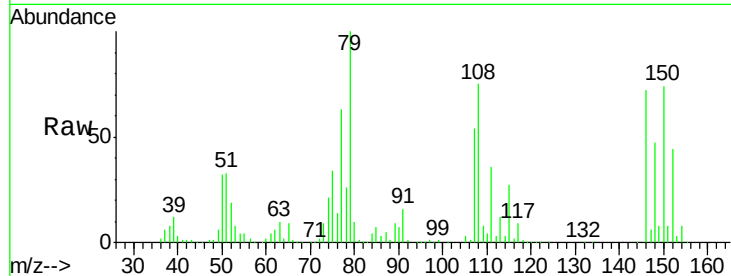




#15
Benzyl Alcohol
Concen: 47.975 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

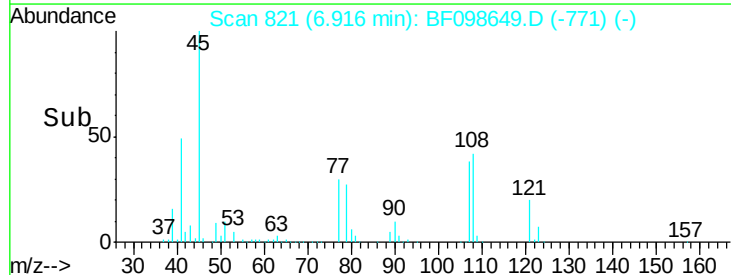
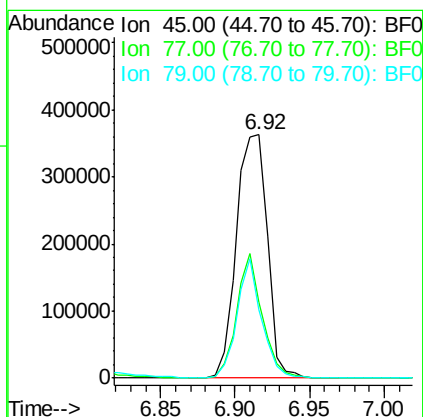
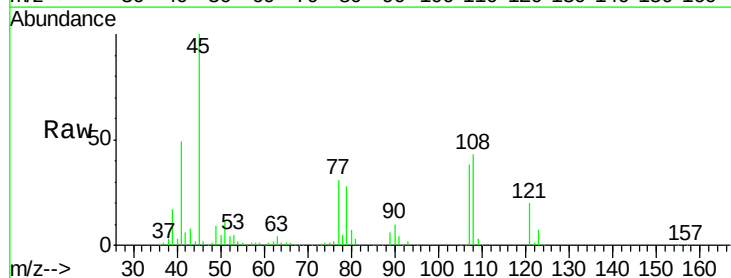
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

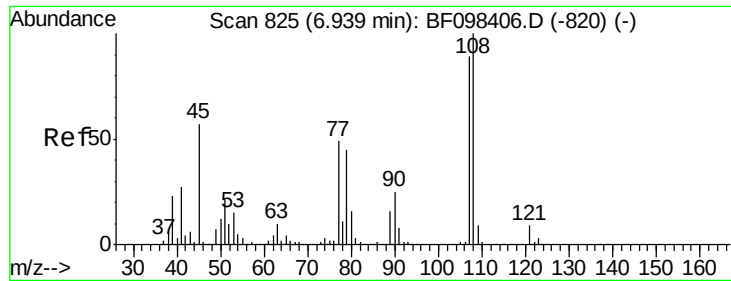
Tgt Ion: 79 Resp: 346526
Ion Ratio Lower Upper
79 100
108 74.9 63.4 95.0
77 63.2 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.538 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion: 45 Resp: 524482
Ion Ratio Lower Upper
45 100
77 31.1 0.0 33.2
79 27.8 0.0 30.0

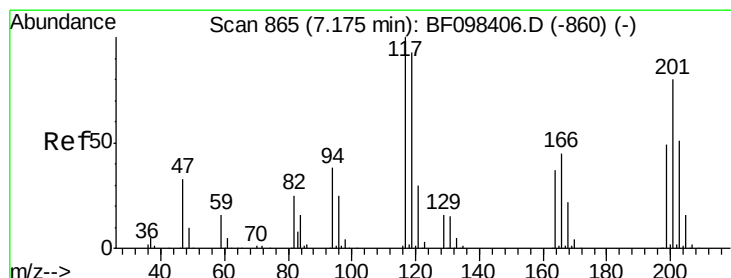
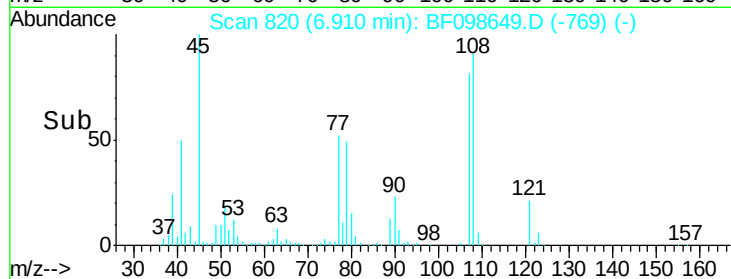
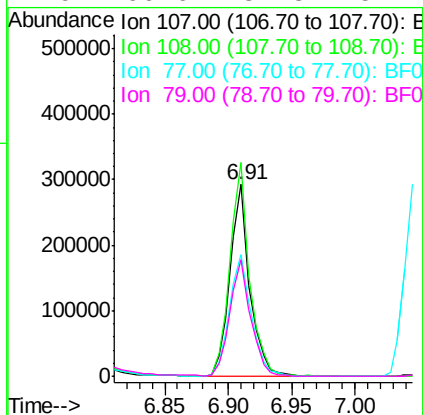
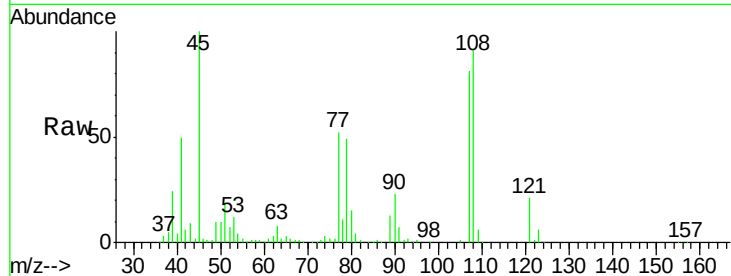




#17
2-Methylphenol
Concen: 40.757 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

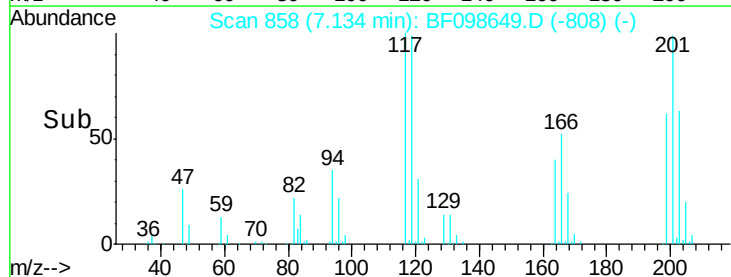
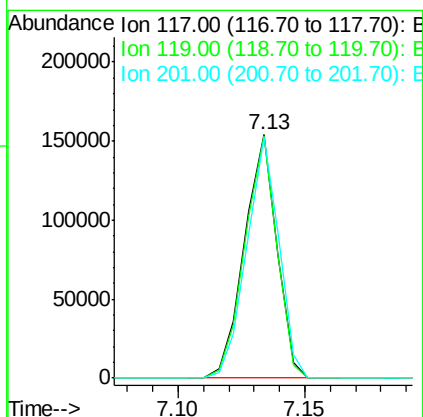
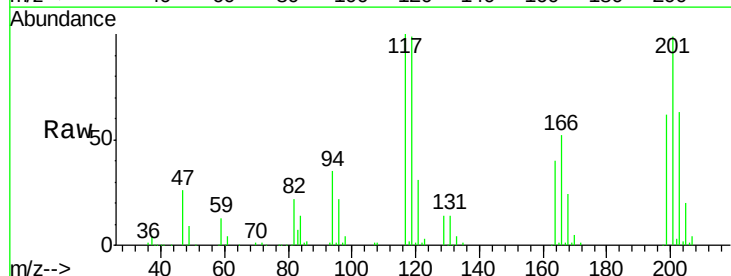
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

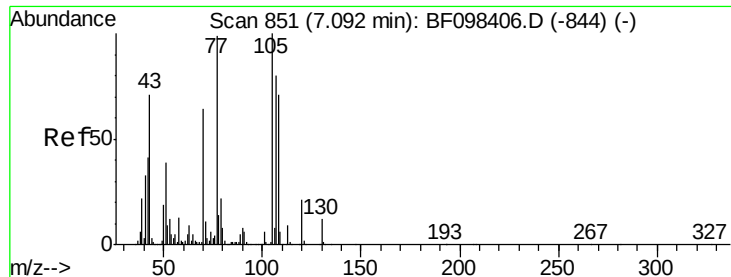
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.5	93.4	140.0
77	63.4	35.8	53.6#
79	60.6	34.8	52.2#



#18
Hexachloroethane
Concen: 37.025 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.4	116.0
201	99.0	94.6	141.8

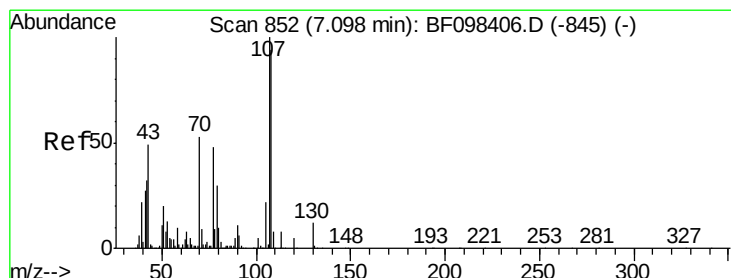
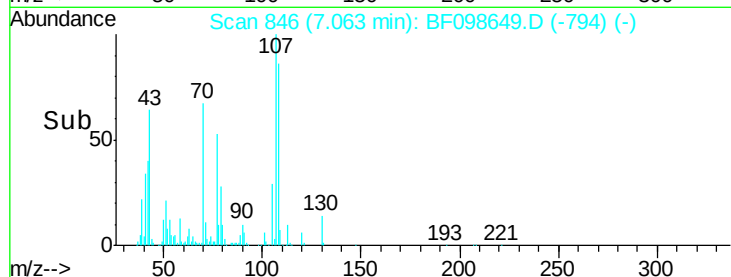
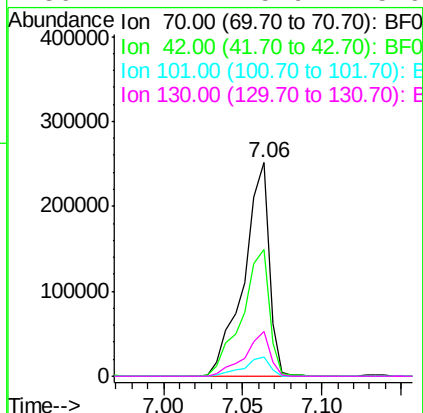
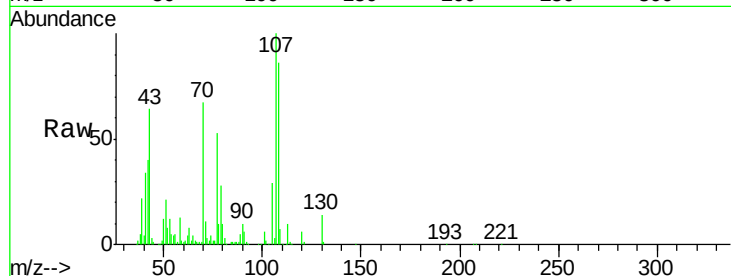




#19
n-Nitroso-di-n-propylamine
Concen: 40.915 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

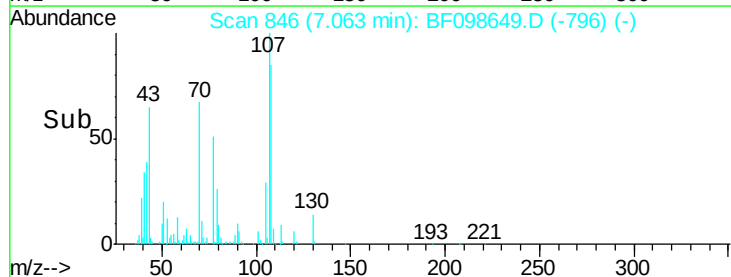
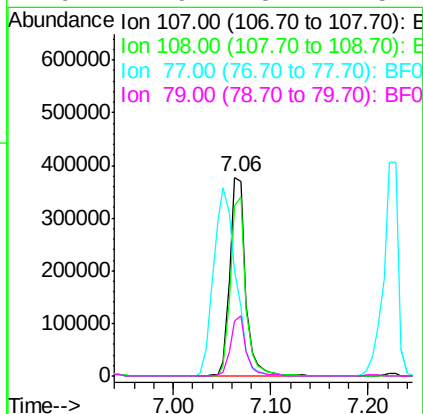
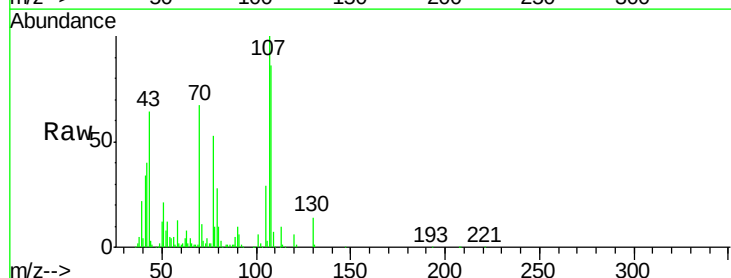
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

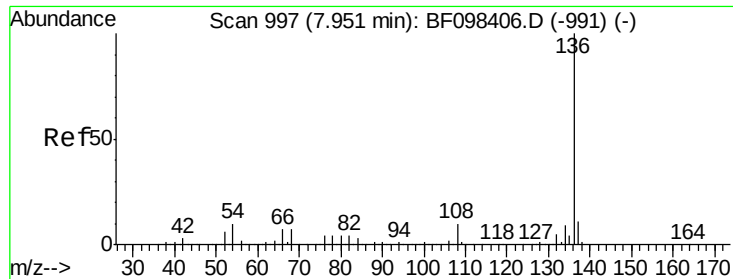
Tgt Ion:	70	Resp:	279319
Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.2	70.8
101	9.1	7.2	10.8
130	21.1	15.9	23.9



#20
3+4-Methylphenols
Concen: 43.690 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:	107	Resp:	422590
Ion	Ratio	Lower	Upper
107	100		
108	85.5	71.0	111.0
77	52.6	90.5	130.5#
79	27.9	8.4	48.4

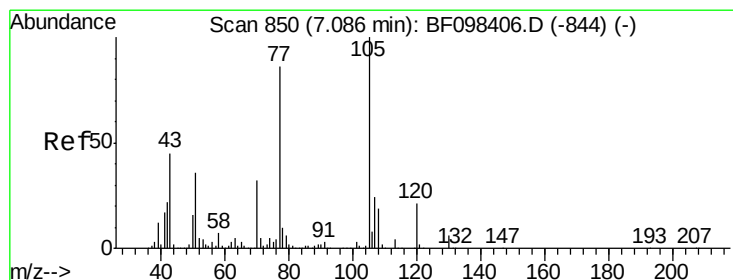
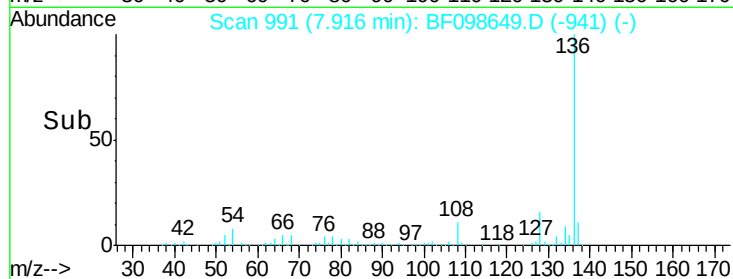
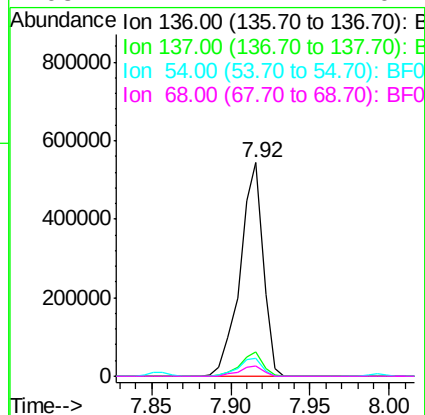
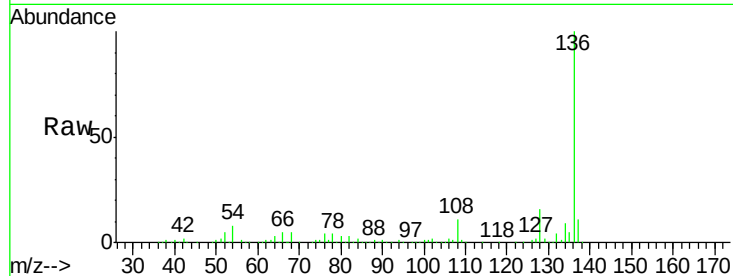




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

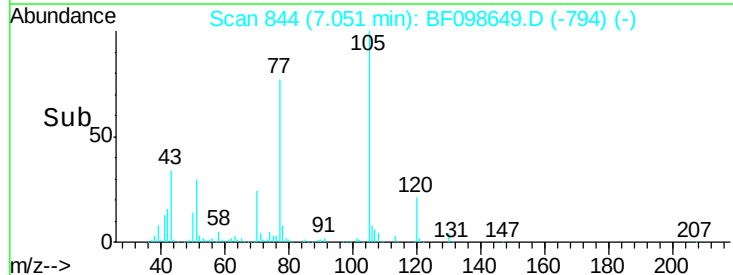
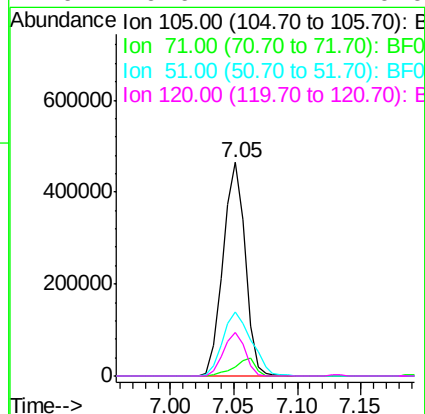
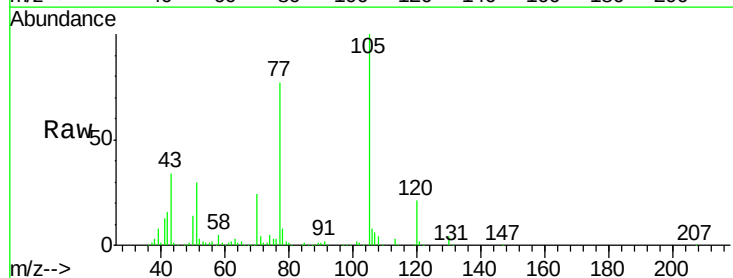
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

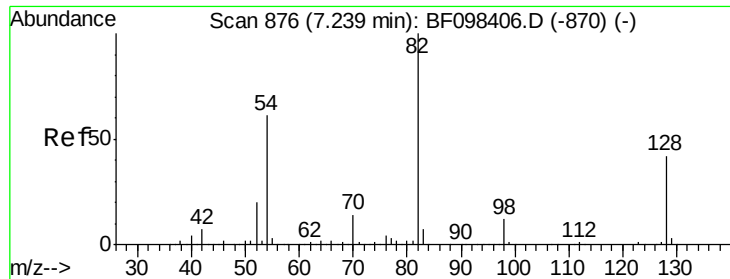
Tgt Ion:	136	Resp:	545468
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	8.4	4.9	7.3#
68	4.7	4.1	6.1



#22
Acetophenone
Concen: 40.145 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:	105	Resp:	565957
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.8	4.2
51	29.9	30.7	46.1#
120	20.6	17.4	26.0

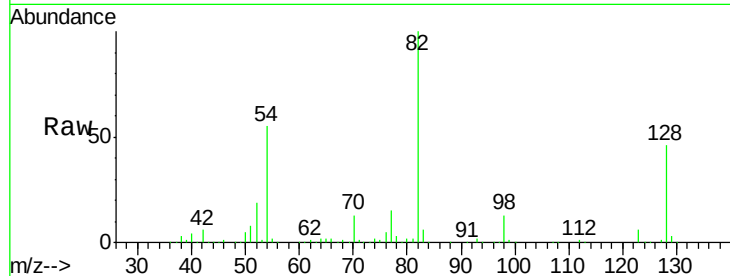




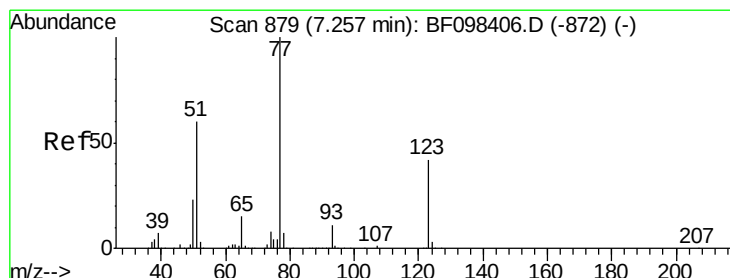
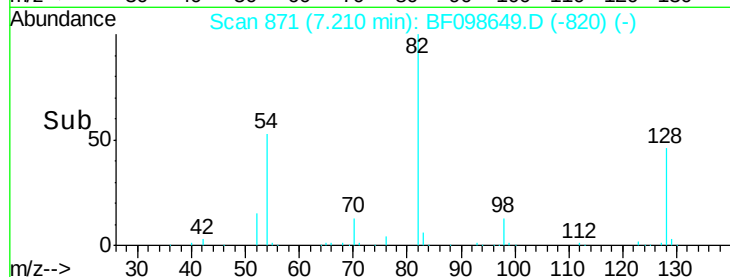
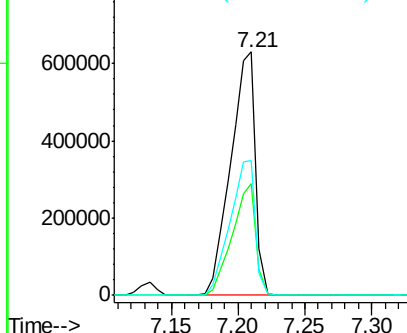
#23
 Nitrobenzene-d5
 Concen: 83.647 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

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

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.0	51.0
54	55.2	42.2	63.2

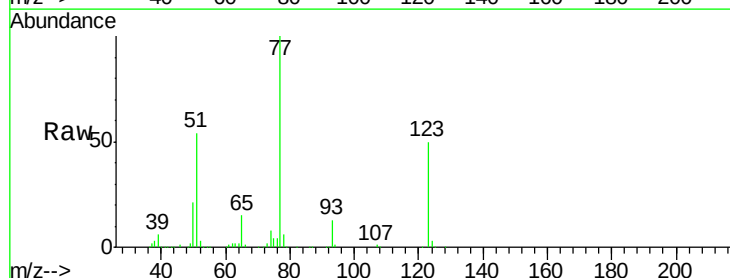


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

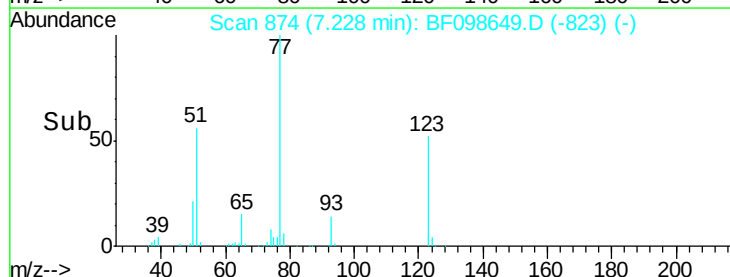
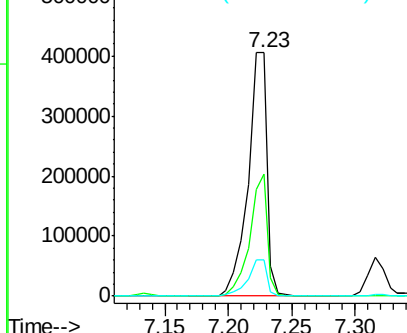


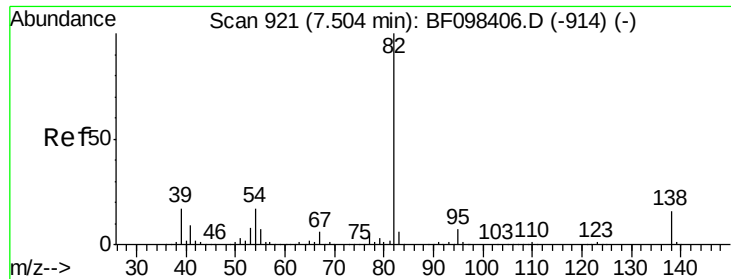
#24
 Nitrobenzene
 Concen: 38.019 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.2	35.8	53.8
65	14.8	10.6	15.8



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





#25

Isophorone

Concen: 38.805 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

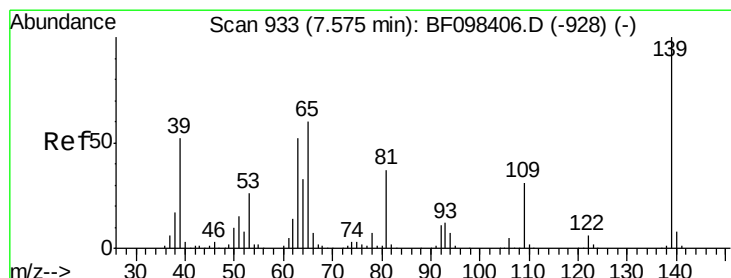
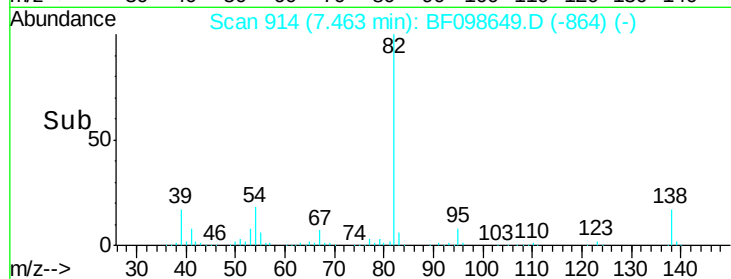
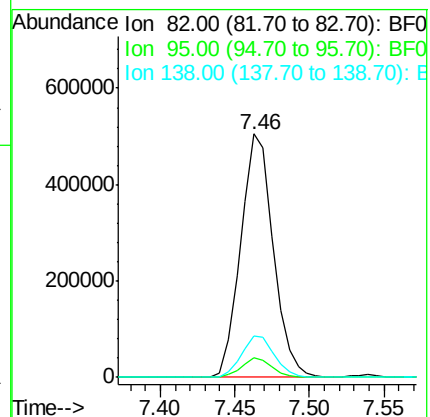
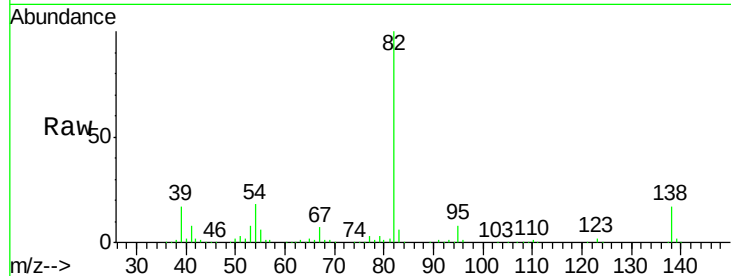
Tgt Ion: 82 Resp: 768179

Ion Ratio Lower Upper

82 100

95 7.8 5.3 7.9

138 17.0 13.1 19.7



#26

2-Nitrophenol

Concen: 46.974 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

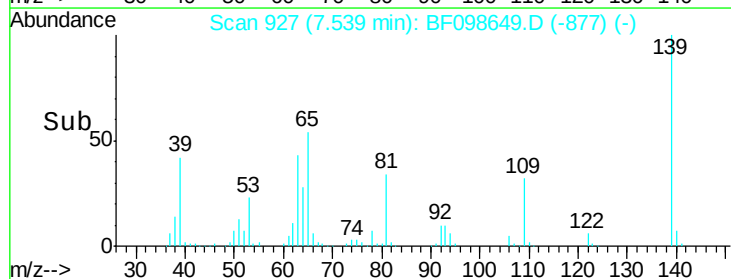
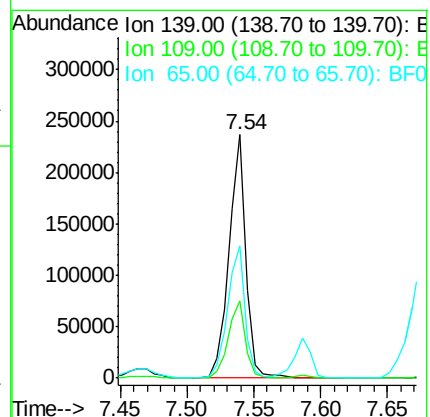
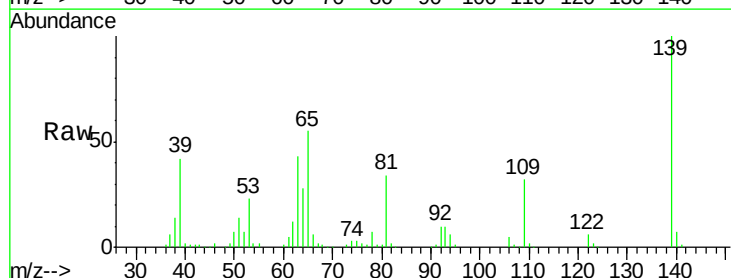
Tgt Ion: 139 Resp: 211375

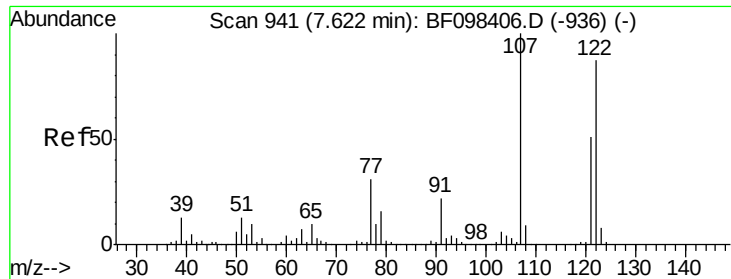
Ion Ratio Lower Upper

139 100

109 31.9 21.0 31.6#

65 54.5 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 37.112 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

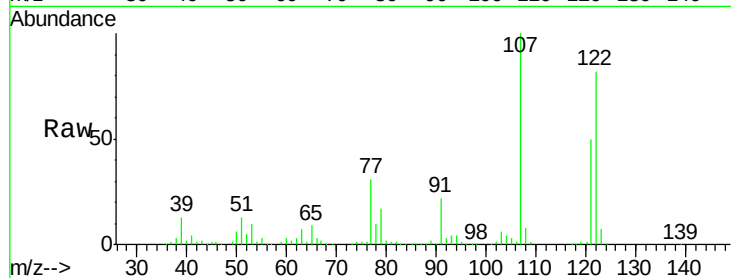
Tgt Ion:122 Resp: 318345

Ion Ratio Lower Upper

122 100

107 122.6 89.2 133.8

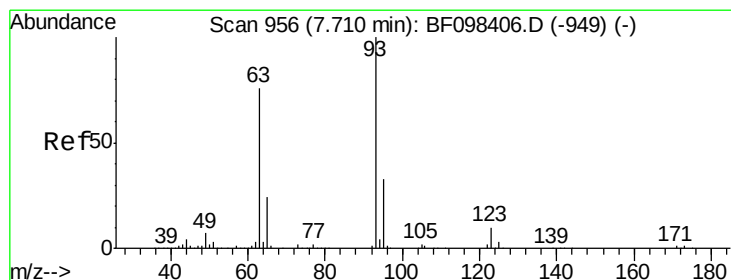
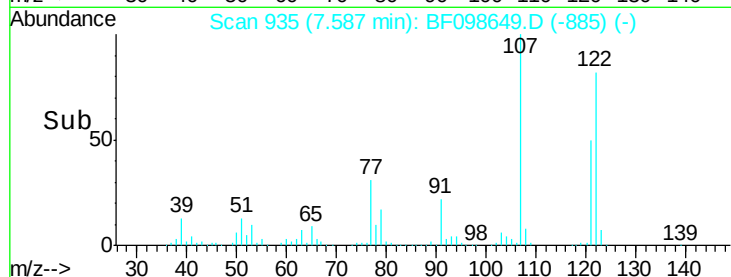
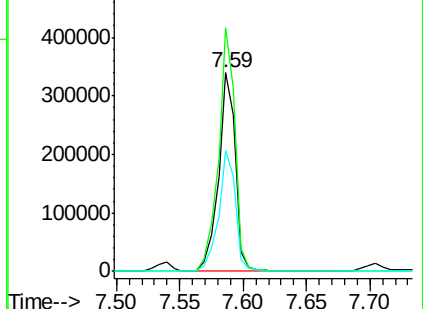
121 60.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.041 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

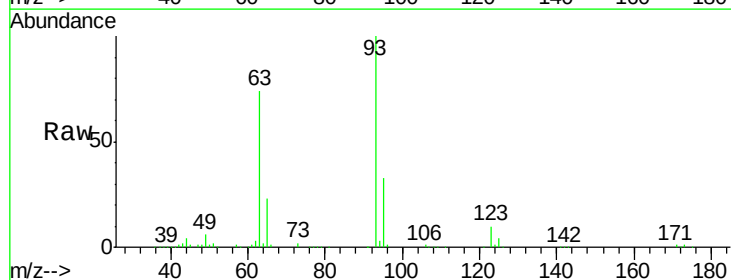
Tgt Ion: 93 Resp: 459515

Ion Ratio Lower Upper

93 100

95 33.5 26.5 39.7

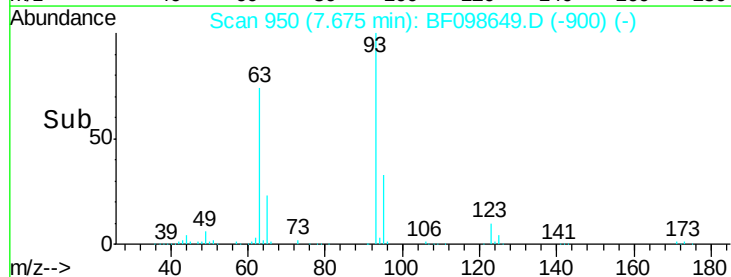
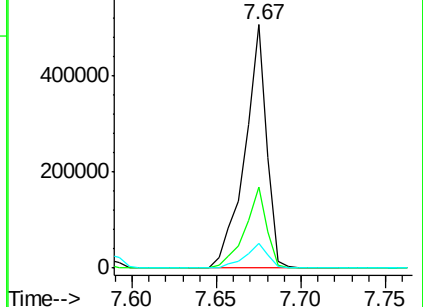
123 10.4 9.0 13.4

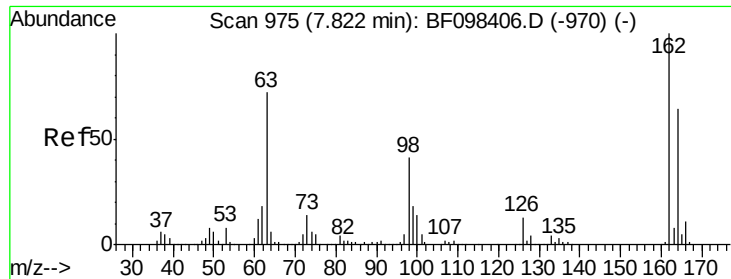


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

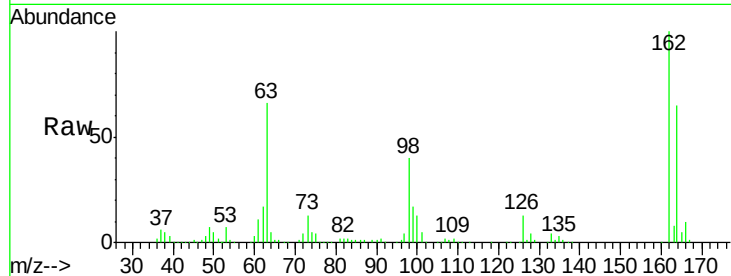




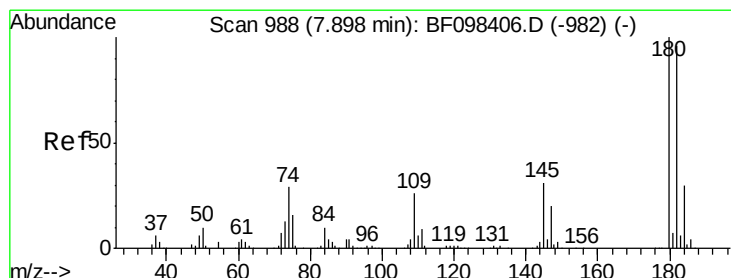
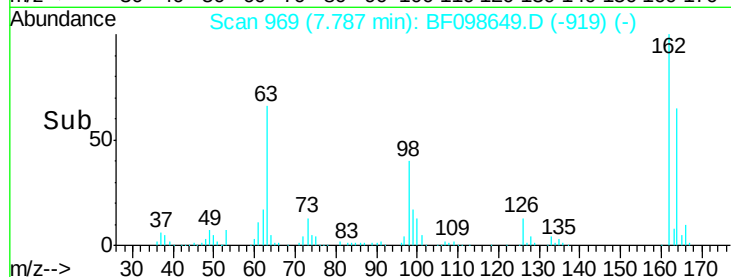
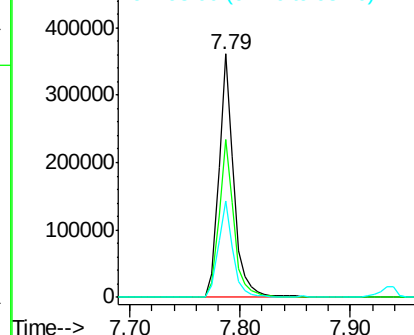
#29
 2,4-Dichlorophenol
 Concen: 46.723 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

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

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	39.7	14.8	54.8

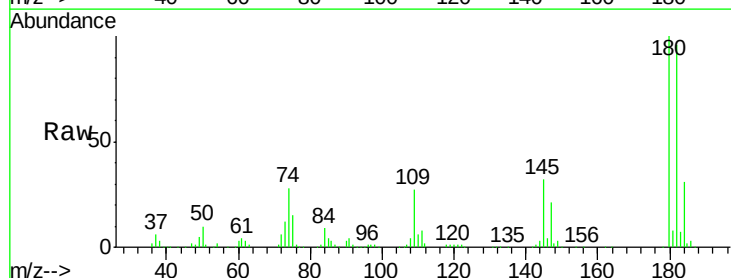


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

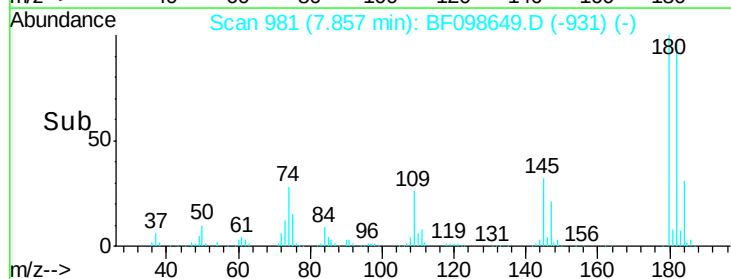
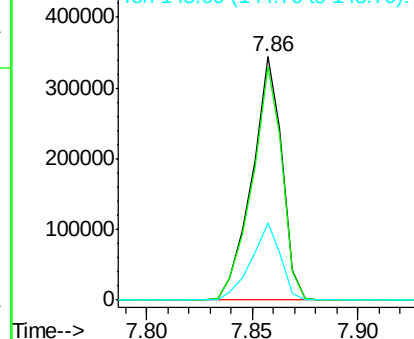


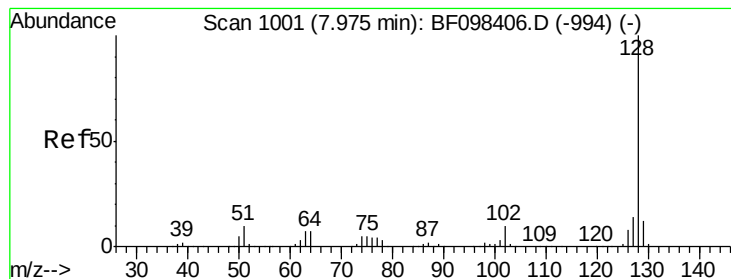
#30
 1,2,4-Trichlorobenzene
 Concen: 43.830 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.6
145	31.7	25.3	37.9



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





#31

Naphthalene

Concen: 42.368 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

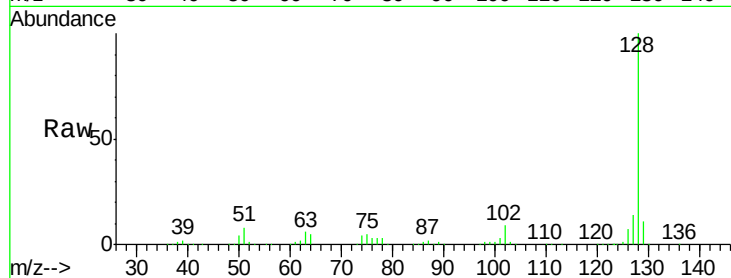
Tgt Ion:128 Resp: 1142482

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

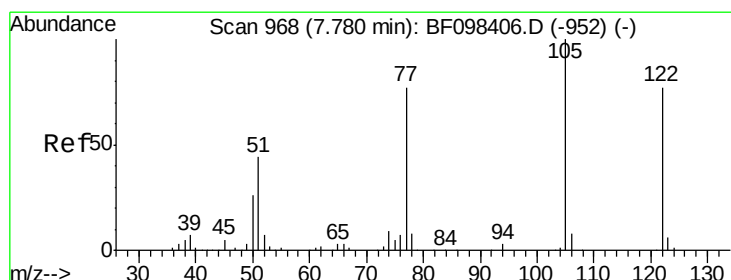
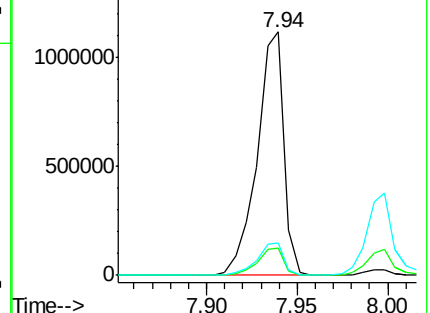
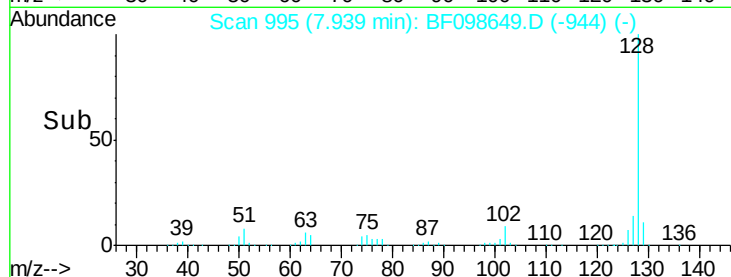
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.774 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.05 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

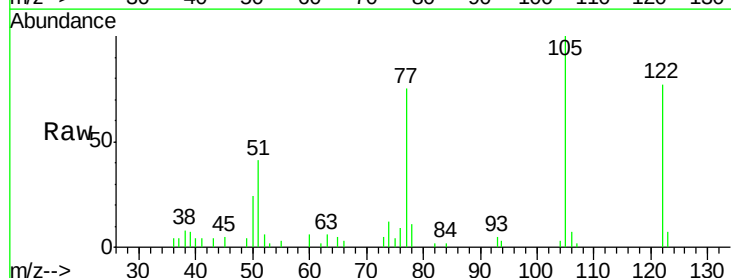
Tgt Ion:122 Resp: 19353

Ion Ratio Lower Upper

122 100

105 130.1 103.3 143.3

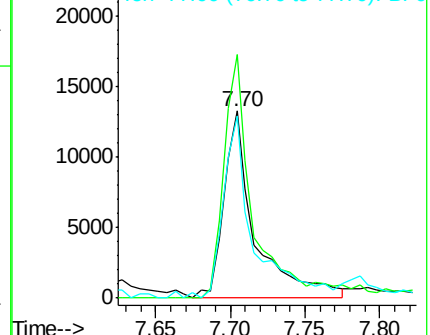
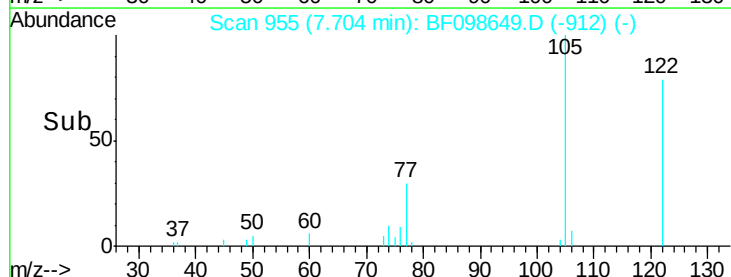
77 97.3 73.7 113.7

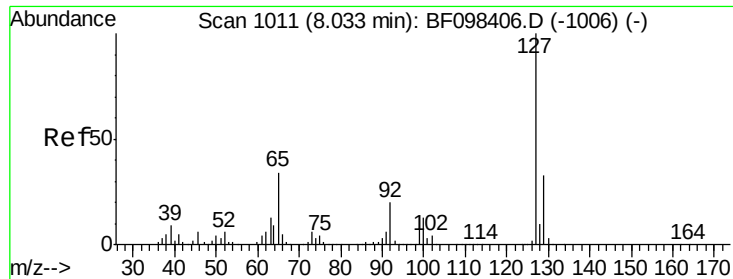


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

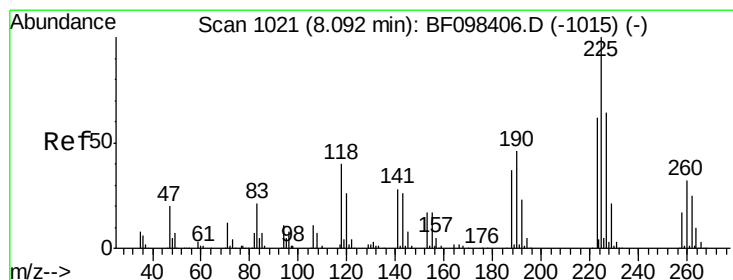
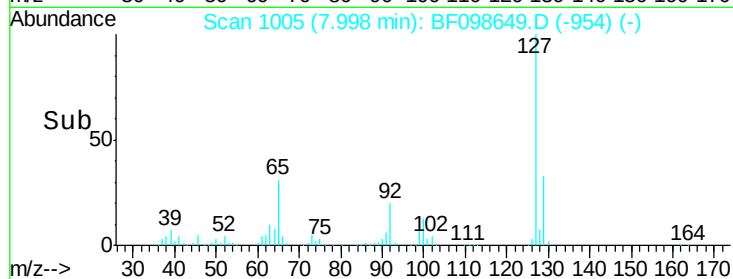
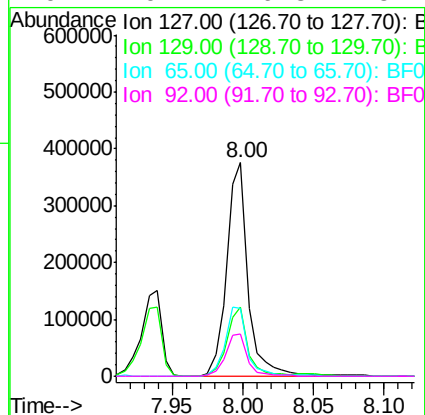
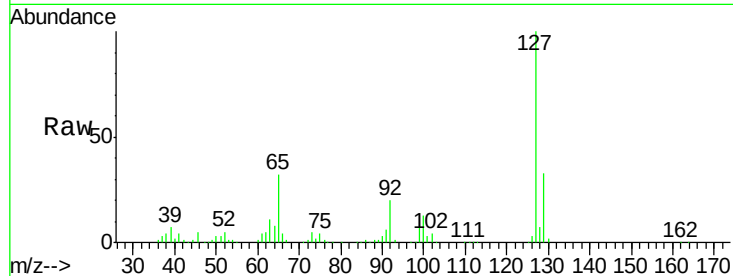




#33
4-Chloroaniline
Concen: 35.659 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

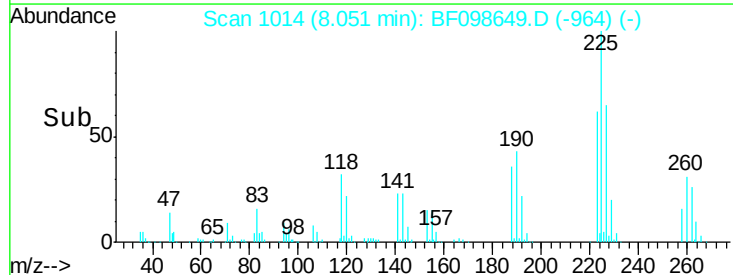
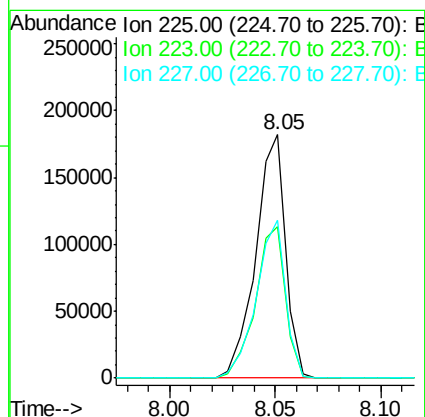
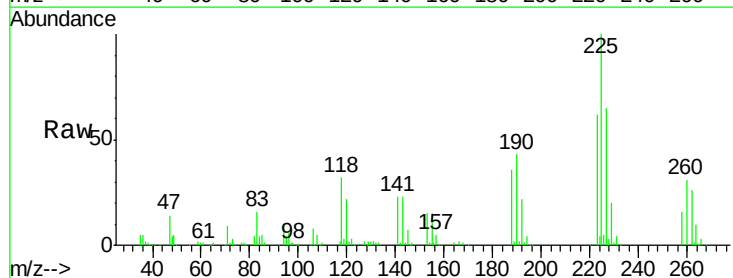
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

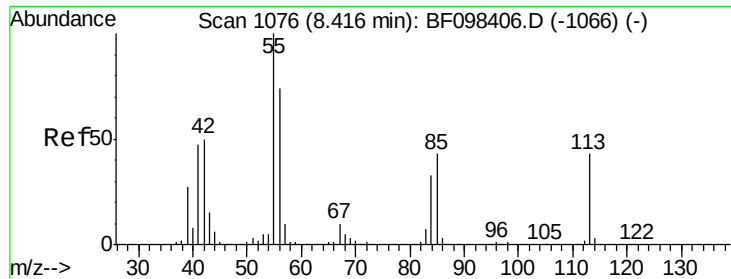
Tgt Ion:	127	Resp:	390790
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	31.5	27.8	41.8
92	19.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 44.834 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:	225	Resp:	178619
Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.8	73.2
227	64.7	51.1	76.7

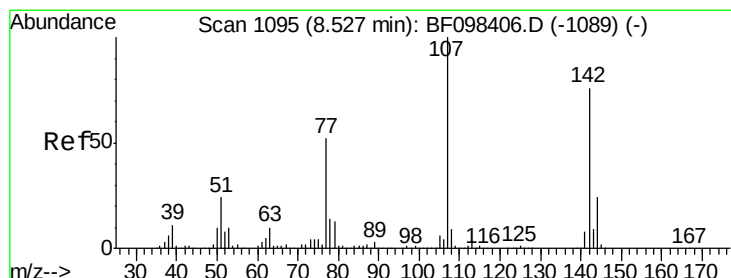
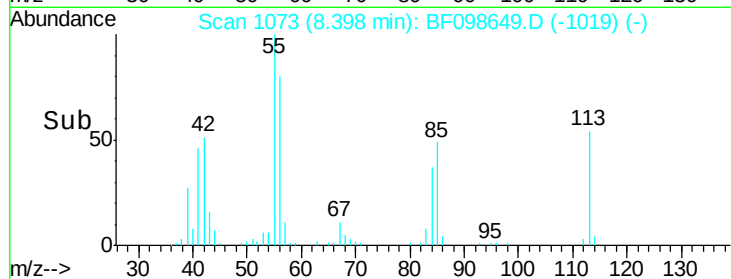
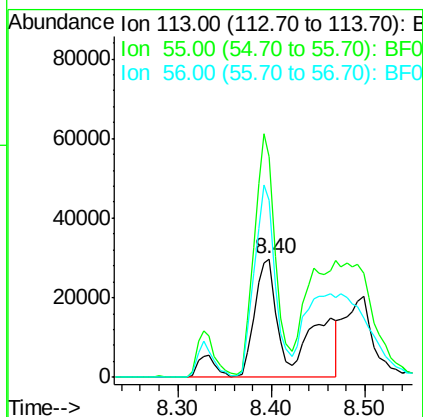
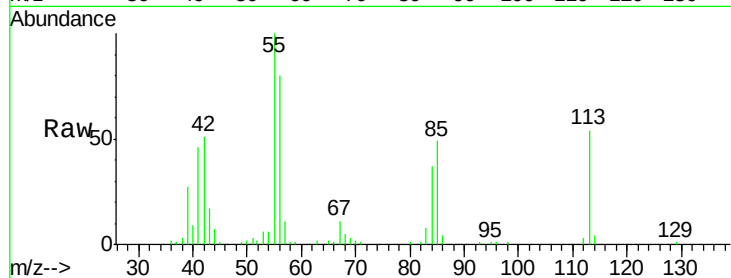




#35
 Caprolactam
 Concen: 36.031 ng m
 RT: 8.40 min Scan# 1073
 Delta R.T. 0.02 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

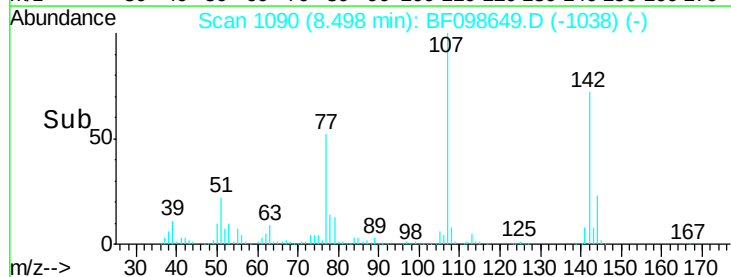
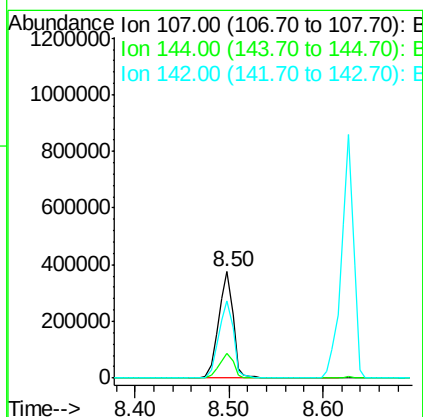
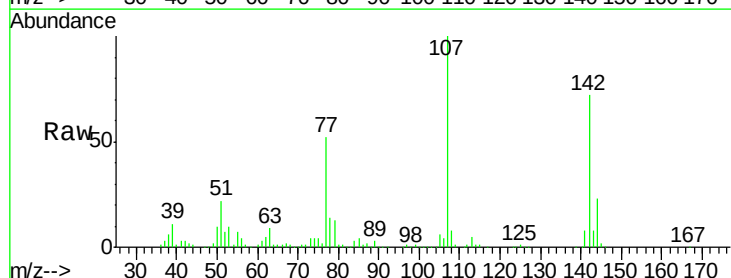
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MS

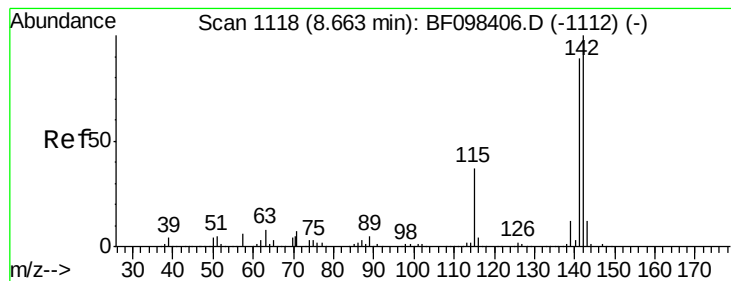
Tgt Ion:113 Resp: 88640
 Ion Ratio Lower Upper
 113 100
 55 186.0 150.2 190.2
 56 148.9 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 45.986 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion:107 Resp: 406864
 Ion Ratio Lower Upper
 107 100
 144 22.7 24.2 36.4#
 142 72.5 73.4 110.0#

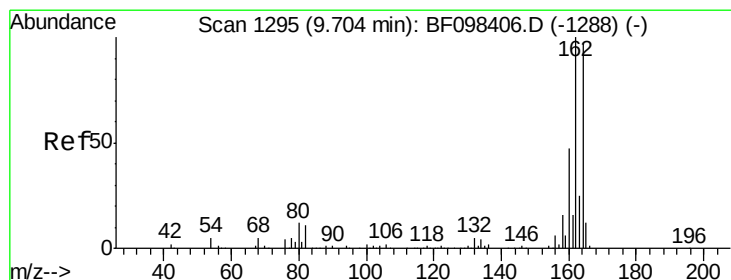
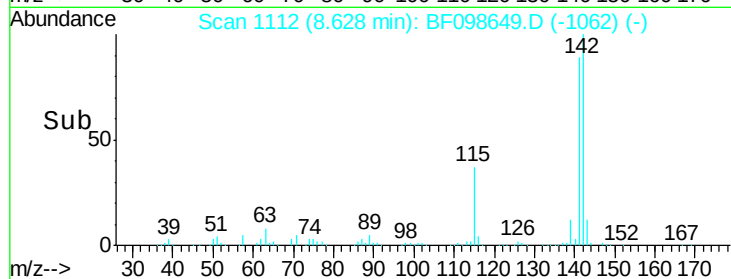
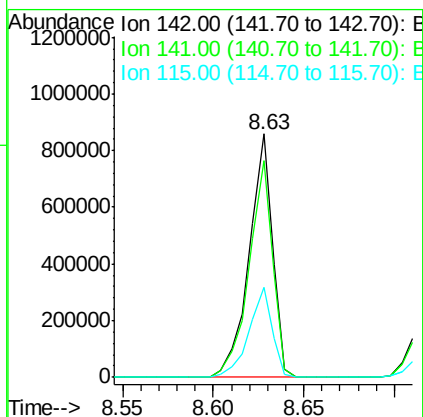
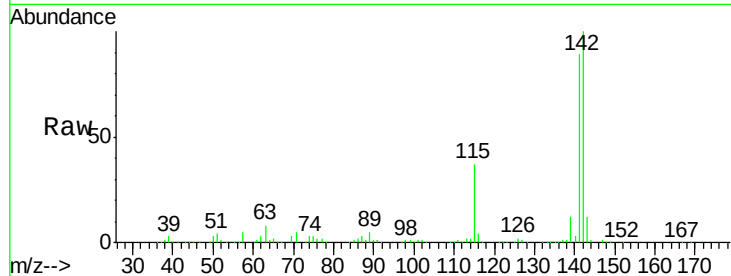




#37
2-Methylnaphthalene
Concen: 47.271 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

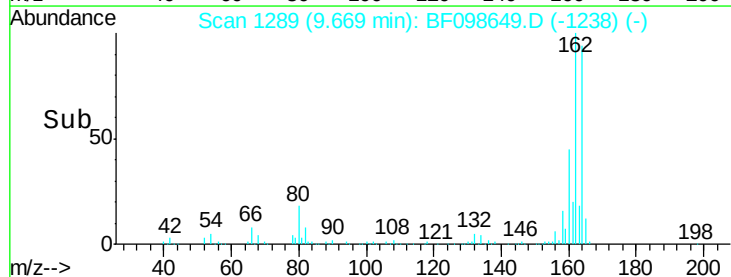
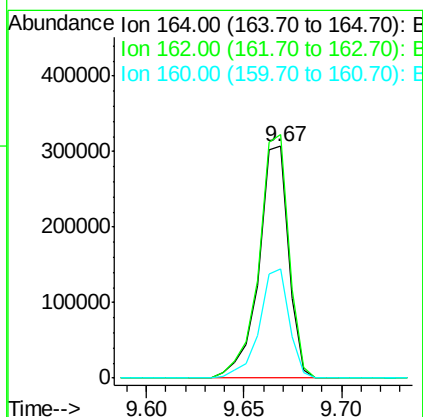
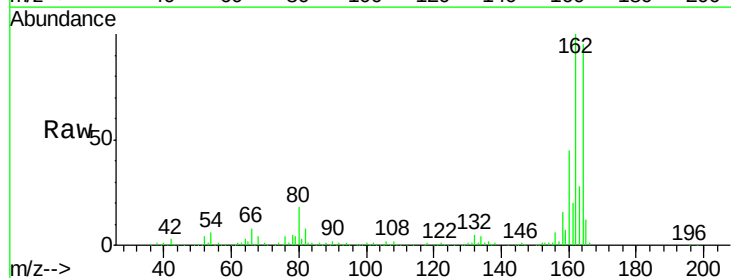
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

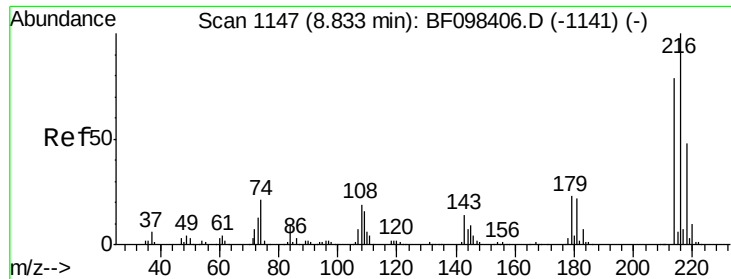
Tgt Ion:142 Resp: 772114
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 37.1 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:164 Resp: 325269
Ion Ratio Lower Upper
164 100
162 105.0 82.6 123.8
160 47.3 36.2 54.2

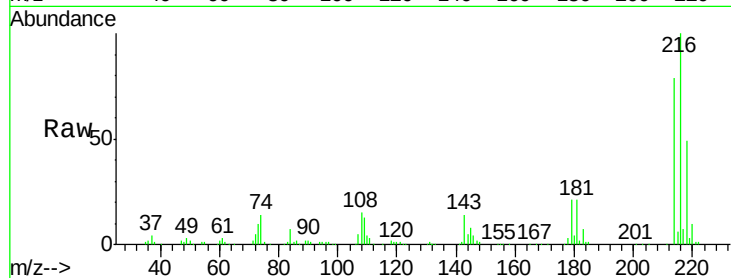




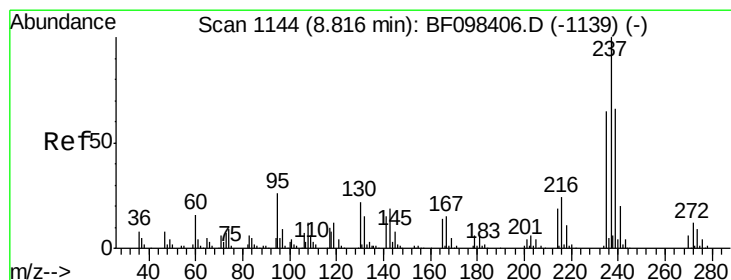
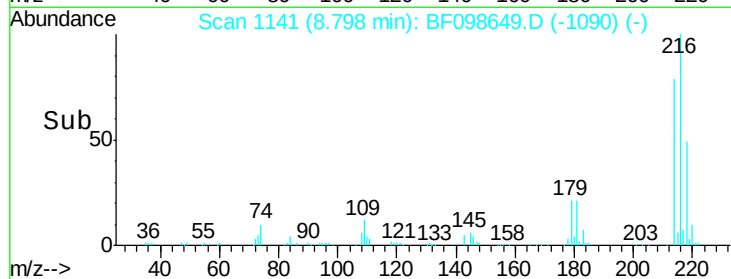
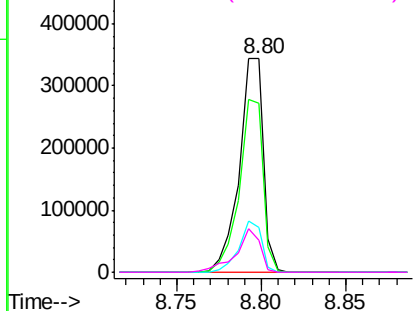
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.740 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

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

Tgt Ion:	216	Resp:	341853
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	22.8	17.9	26.9
108	20.3	16.5	24.7

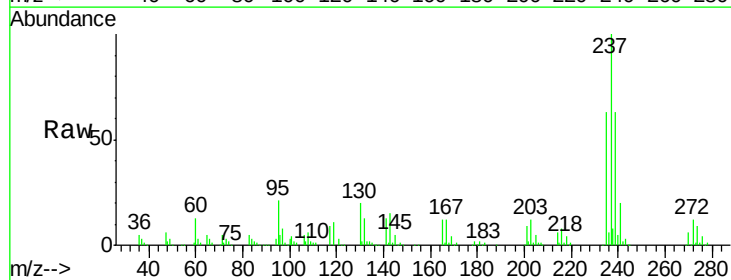


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

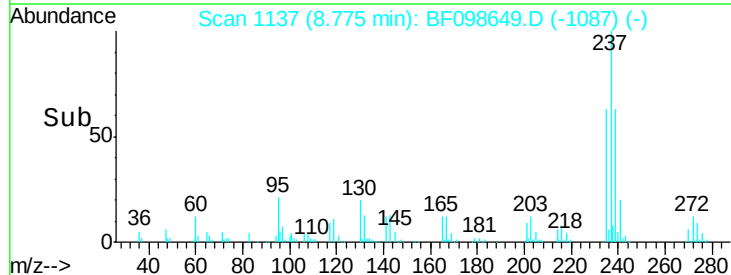
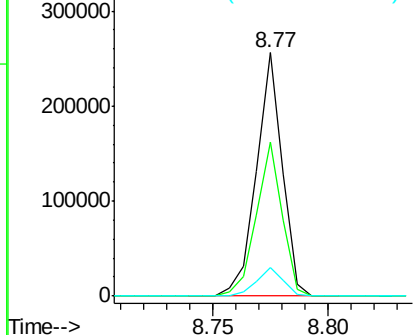


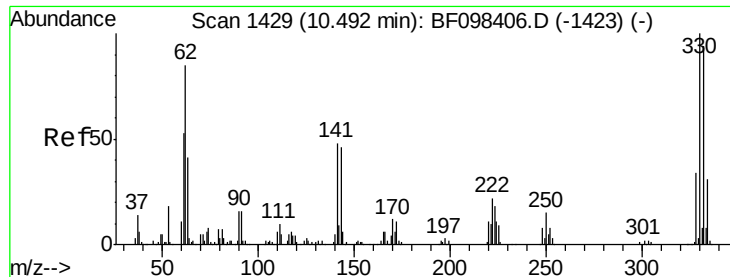
#40
 Hexachlorocyclopentadiene
 Concen: 69.396 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion:	237	Resp:	201496
Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.6	82.6
272	11.7	0.0	31.9



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

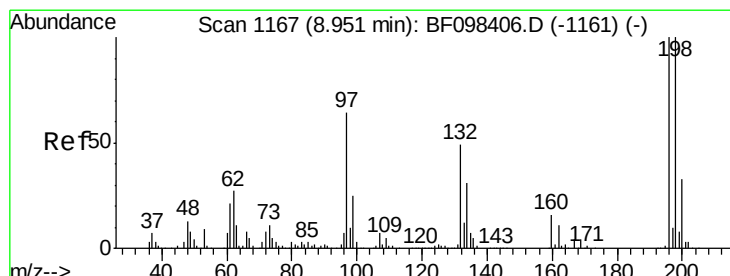
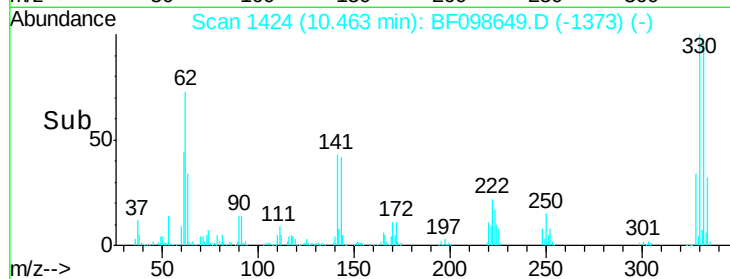
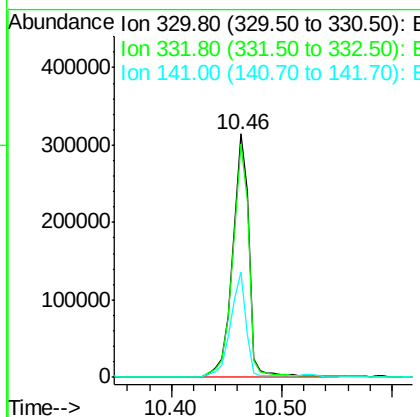
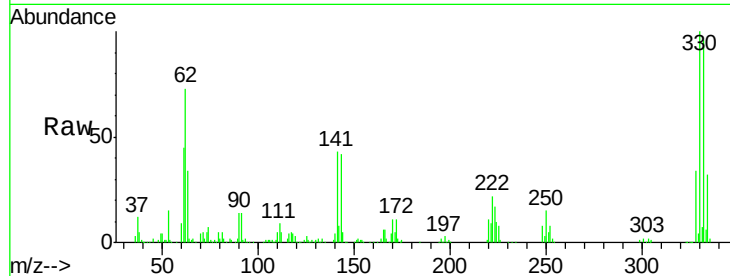




#41
 2,4,6-Tribromophenol
 Concen: 152.417 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

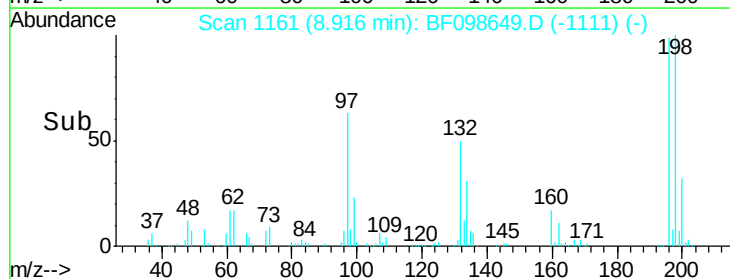
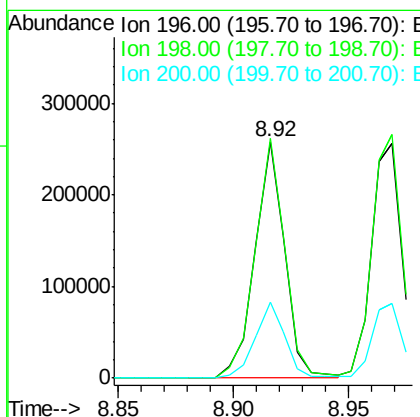
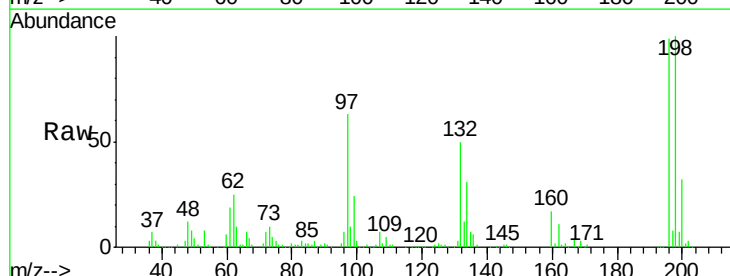
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MS

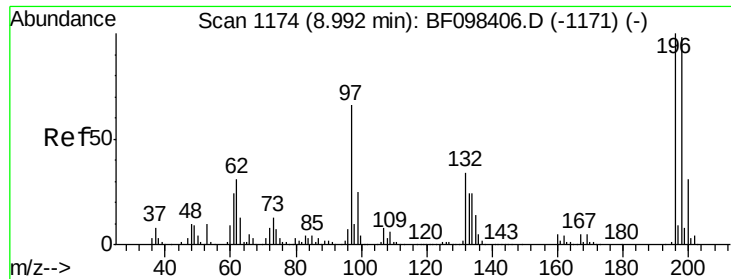
Tgt Ion:330 Resp: 330884
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 41.1 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.234 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion:196 Resp: 233494
 Ion Ratio Lower Upper
 196 100
 198 101.3 74.2 111.4
 200 32.3 24.0 36.0

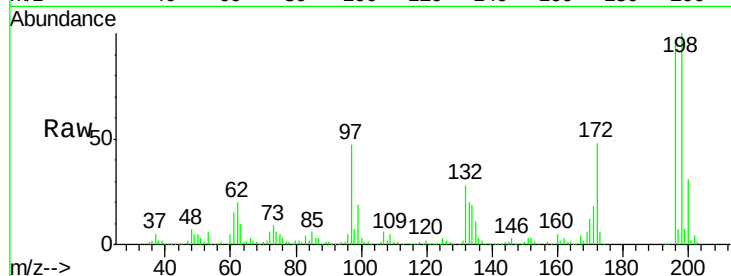




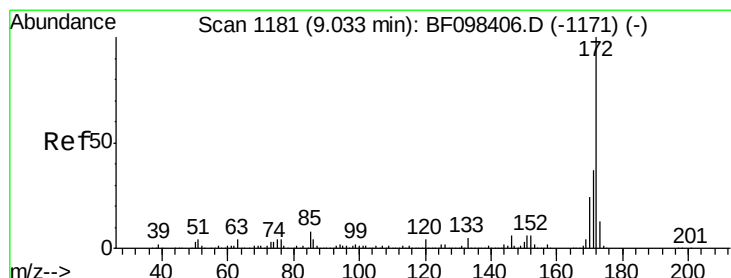
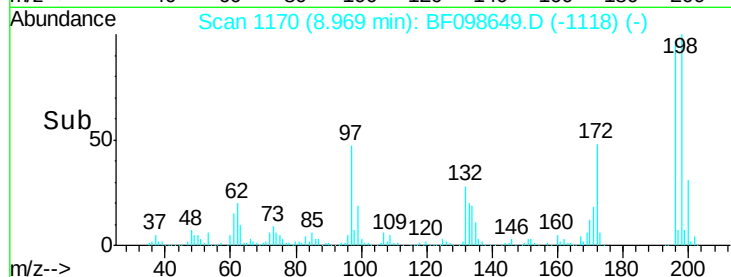
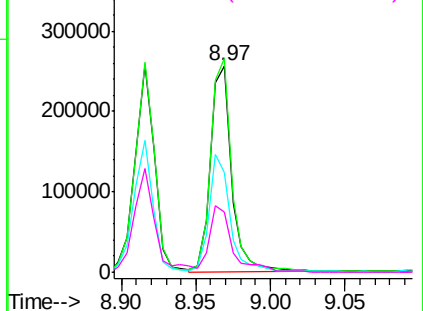
#43
 2,4,5-Trichlorophenol
 Concen: 40.534 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

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

Tgt Ion:	196	Resp:	252141
Ion	Ratio	Lower	Upper
196	100		
198	103.5	75.7	113.5
97	48.7	47.7	71.5
132	29.1	28.0	42.0

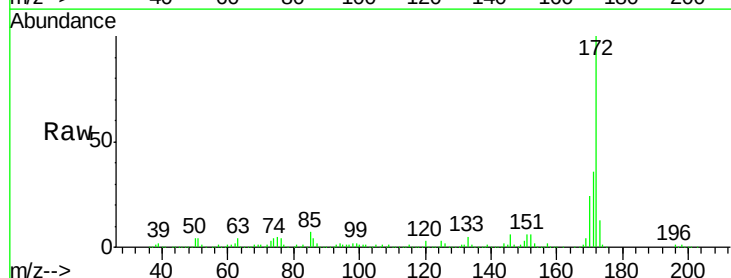


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

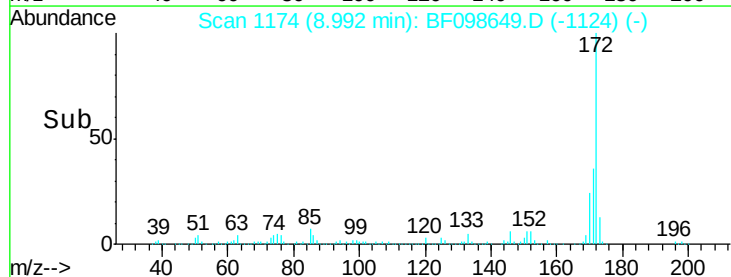
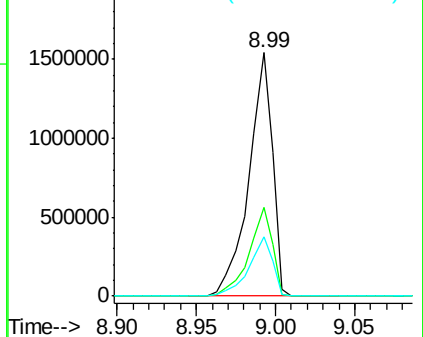


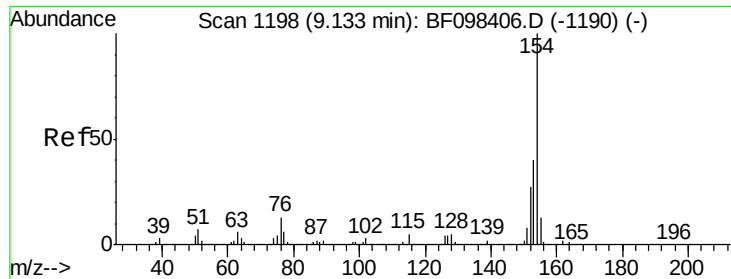
#44
 2-Fluorobiphenyl
 Concen: 82.355 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion:	172	Resp:	1580455
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.1	19.8	29.8



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

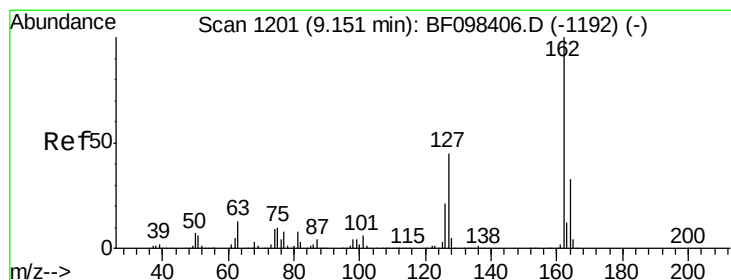
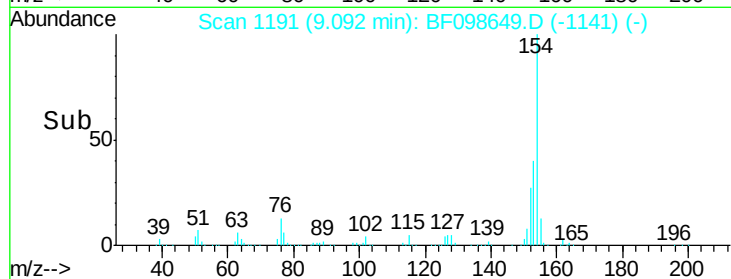
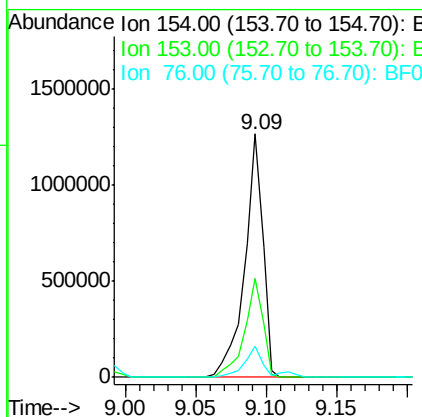
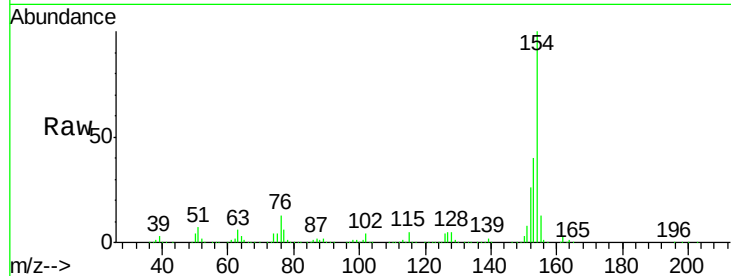




#45
 1,1'-Biphenyl
 Concen: 38.900 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

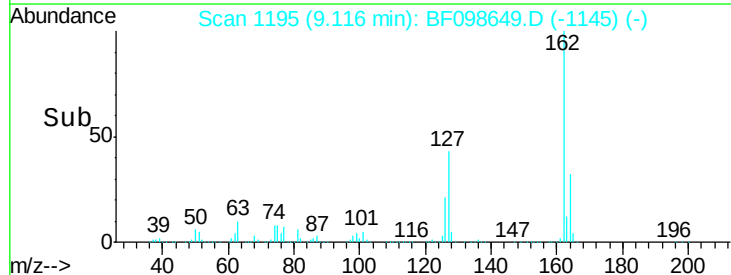
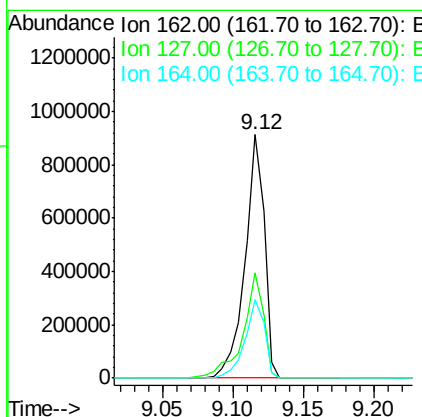
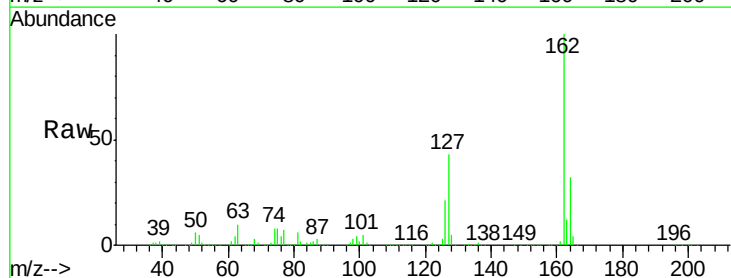
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MS

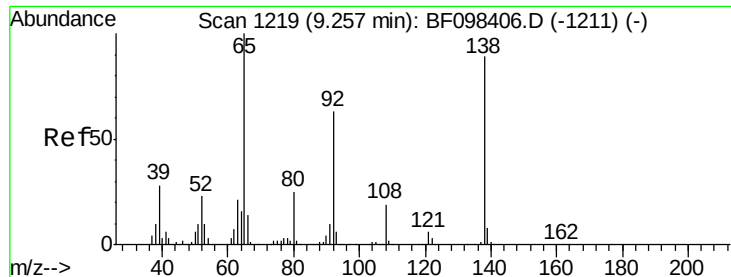
Tgt Ion:154 Resp: 1132529
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.2 61.2
 76 13.0 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 41.894 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion:162 Resp: 871062
 Ion Ratio Lower Upper
 162 100
 127 43.3 28.3 42.5#
 164 32.1 27.0 40.4

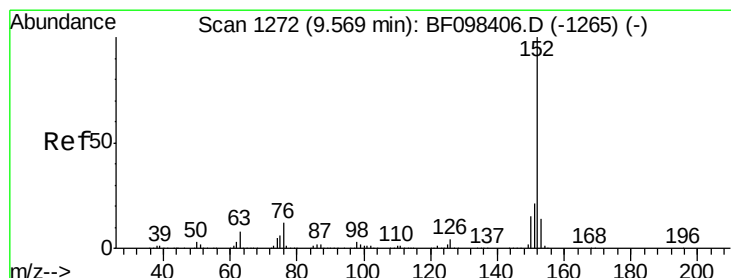
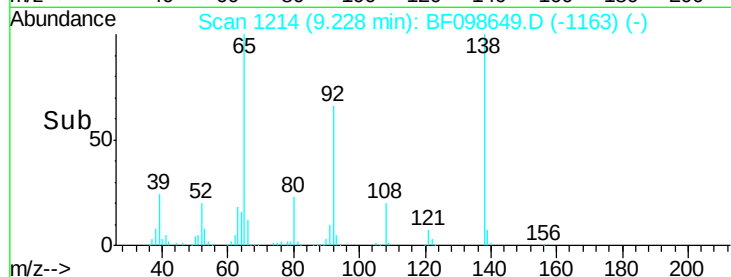
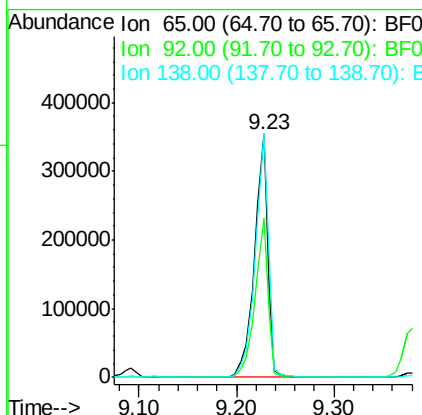
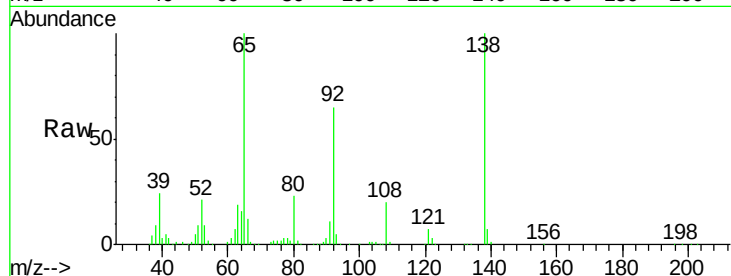




#47
2-Nitroaniline
Concen: 42.508 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

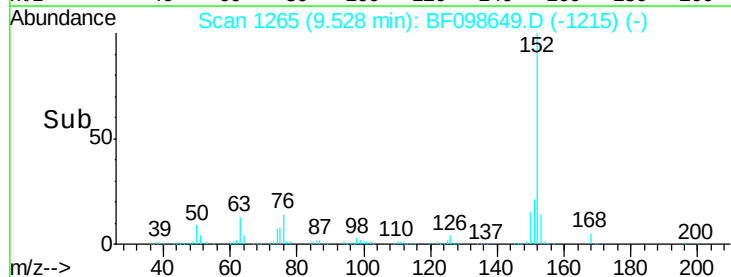
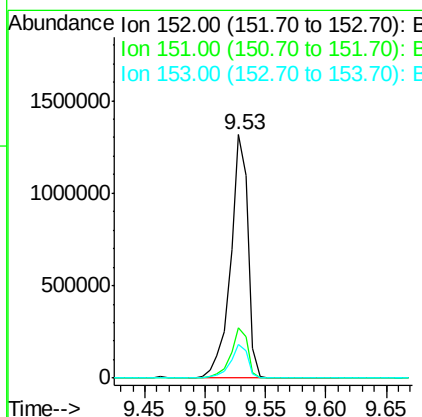
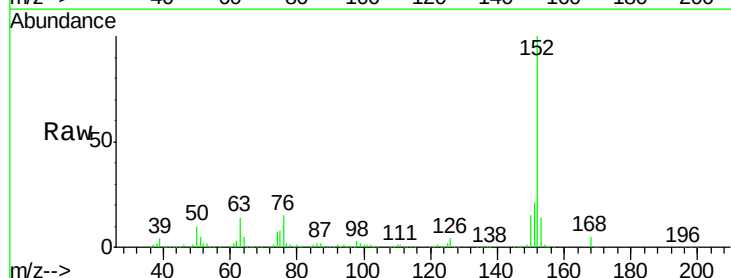
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

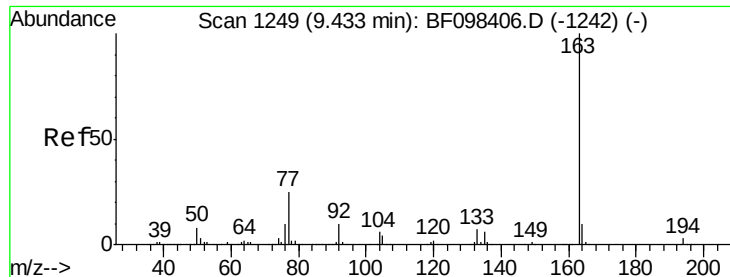
Tgt Ion: 65 Resp: 339230
Ion Ratio Lower Upper
65 100
92 65.4 53.9 80.9
138 99.9 78.8 118.2



#48
Acenaphthylene
Concen: 42.374 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion: 152 Resp: 1310000
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 14.1 10.8 16.2





#49

Dimethylphthalate

Concen: 52.265 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

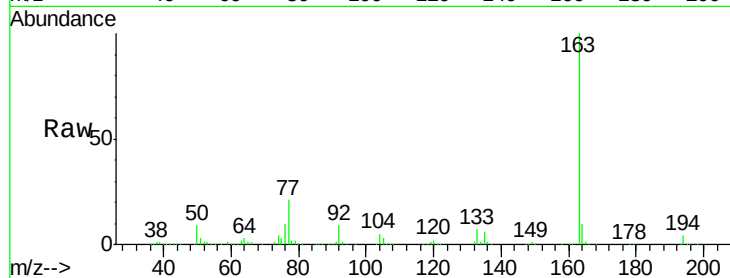
Tgt Ion:163 Resp: 1315941

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

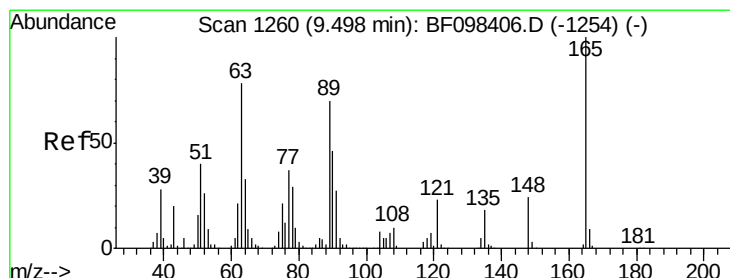
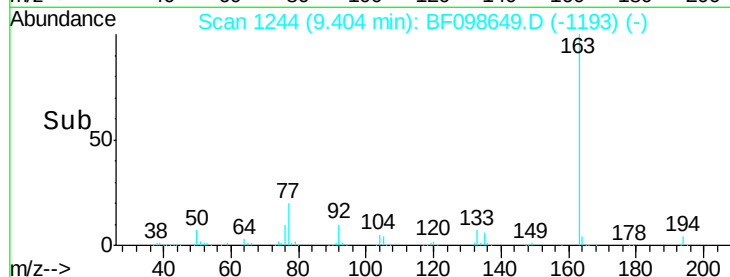
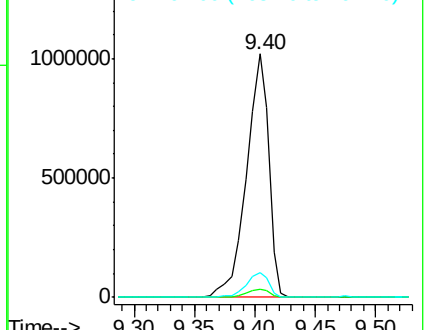
164 10.2 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.989 ng

RT: 9.47 min Scan# 1256

Delta R.T. 0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

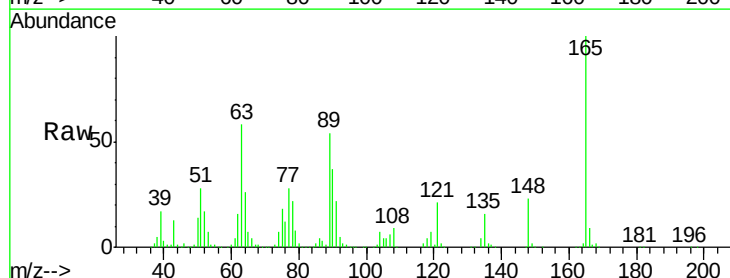
Tgt Ion:165 Resp: 243027

Ion Ratio Lower Upper

165 100

63 58.4 34.3 51.5#

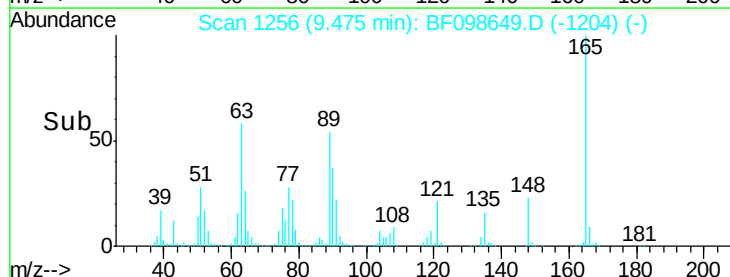
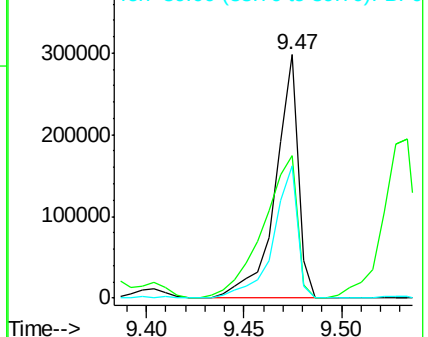
89 54.2 37.1 55.7

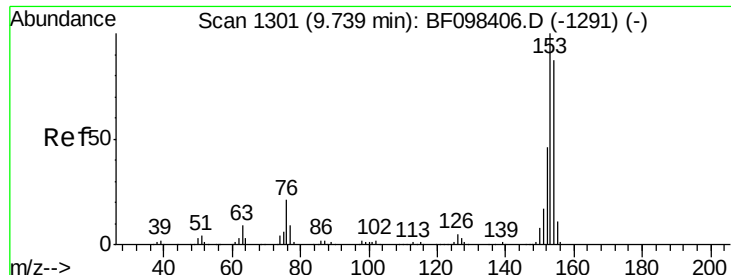


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.187 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

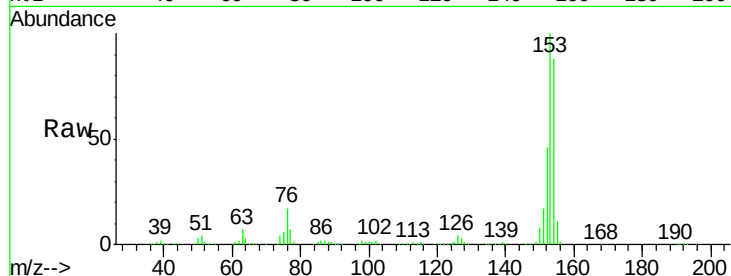
Tgt Ion:154 Resp: 809375

Ion Ratio Lower Upper

154 100

153 114.3 90.5 135.7

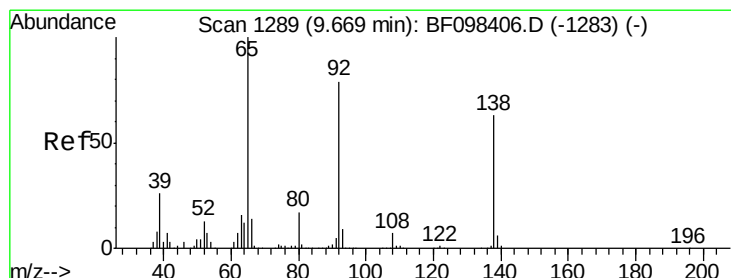
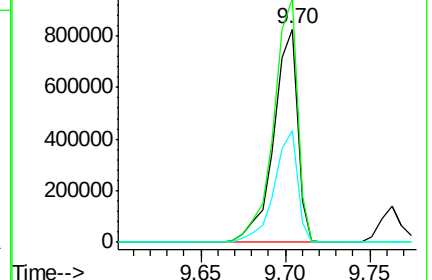
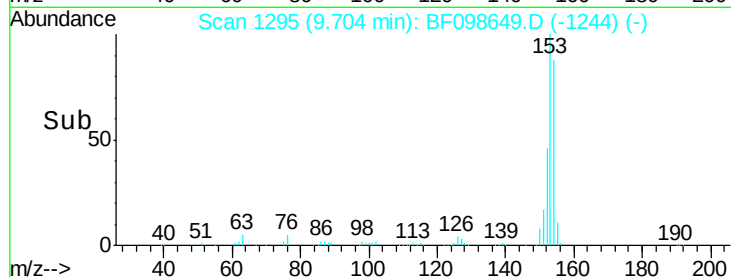
152 52.3 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.461 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

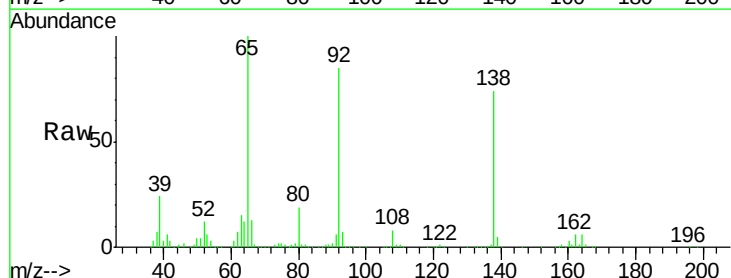
Tgt Ion:138 Resp: 246363

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

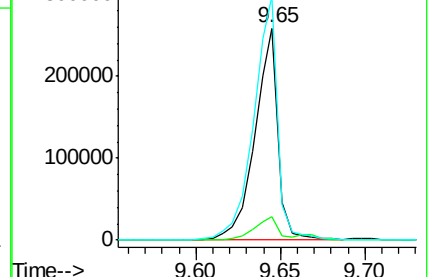
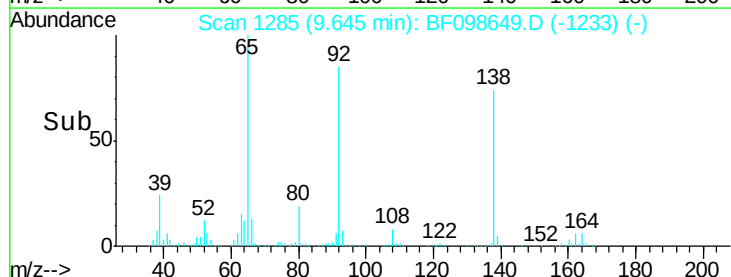
92 114.9 93.8 140.6

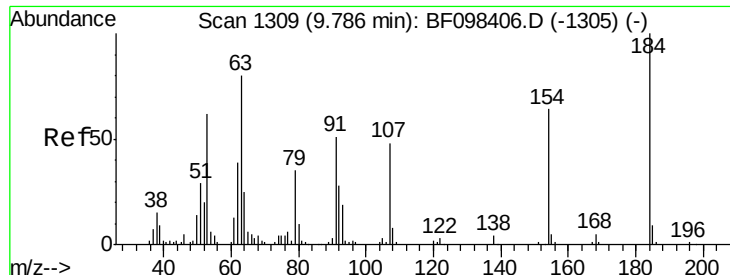


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

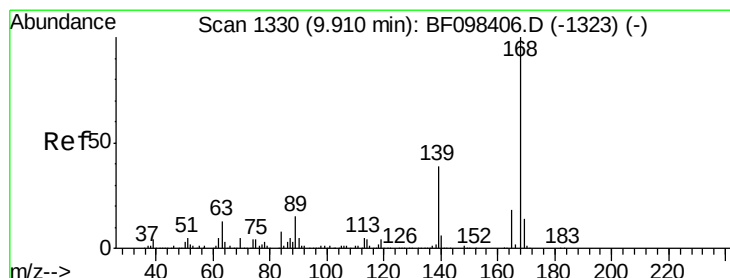
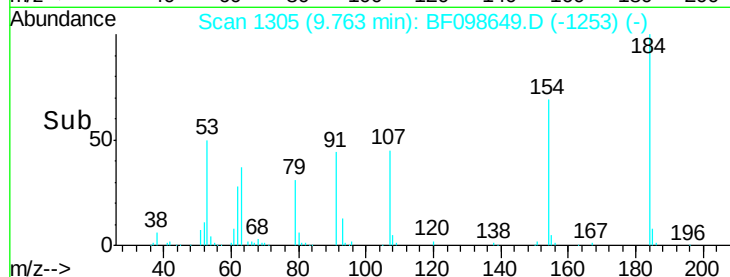
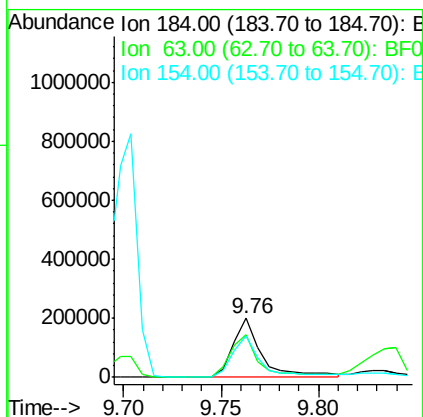
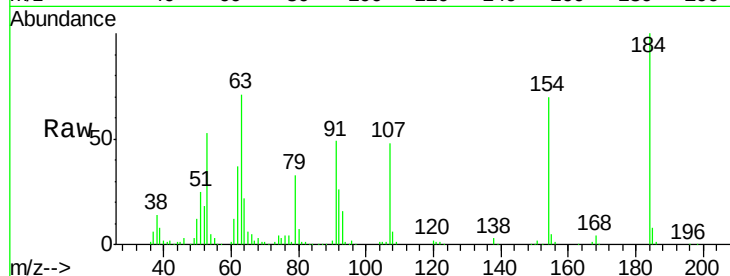




#53
 2,4-Dinitrophenol
 Concen: 83.588 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. 0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

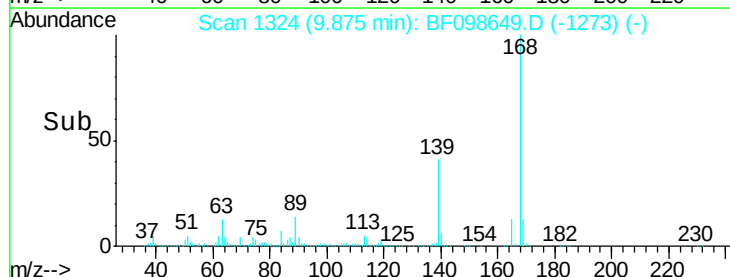
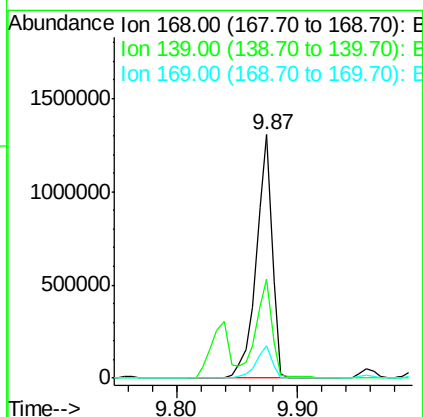
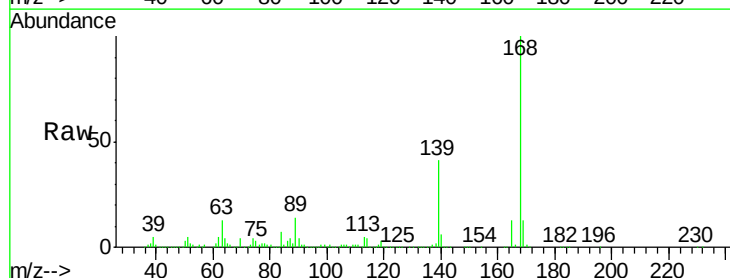
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MS

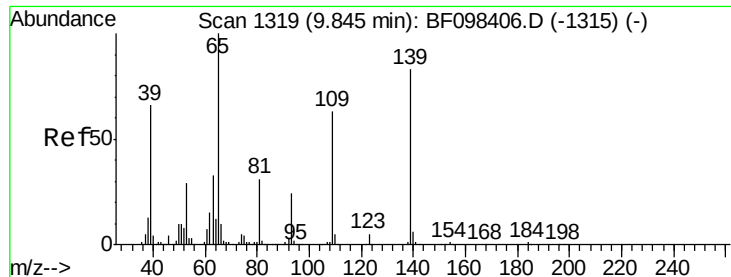
Tgt Ion:184 Resp: 205401
 Ion Ratio Lower Upper
 184 100
 63 71.4 62.7 94.1
 154 69.6 81.1 121.7#



#54
 Dibenzofuran
 Concen: 46.148 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion:168 Resp: 1194723
 Ion Ratio Lower Upper
 168 100
 139 40.6 30.6 45.8
 169 13.1 10.8 16.2

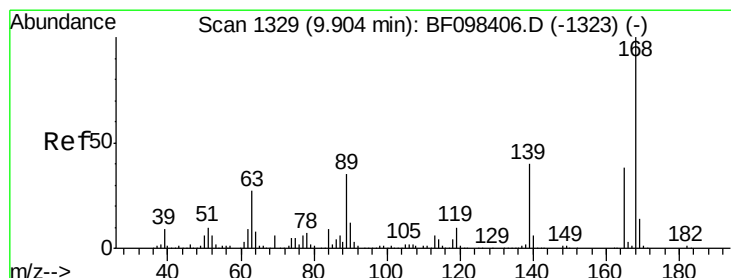
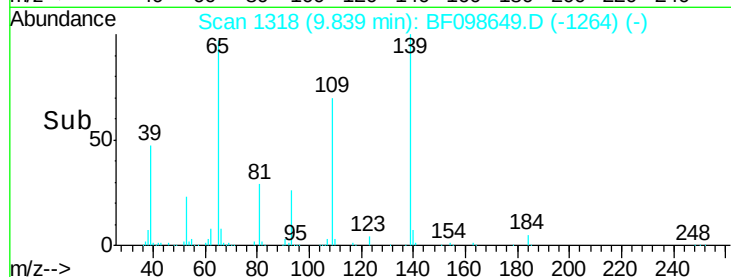
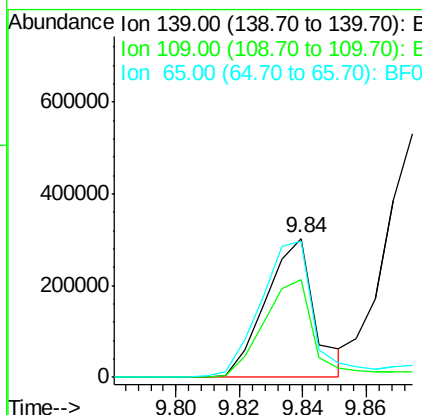
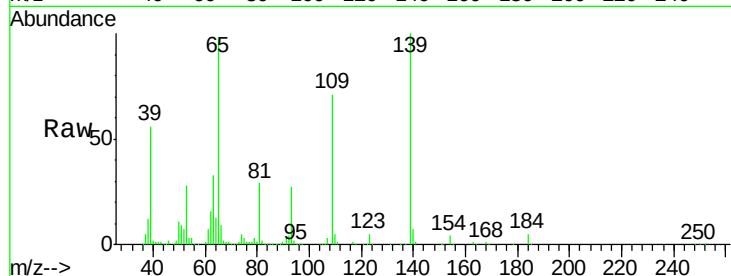




#55
4-Nitrophenol
Concen: 90.002 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.02 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

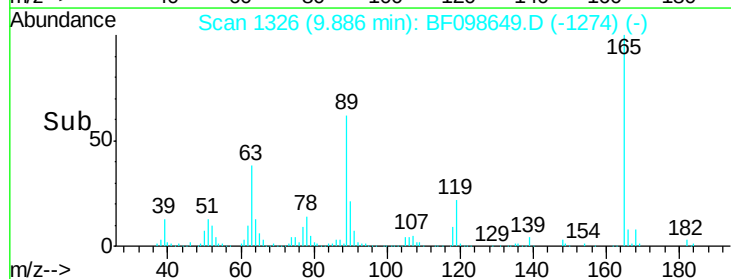
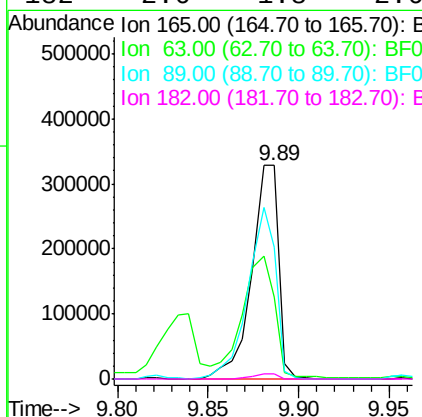
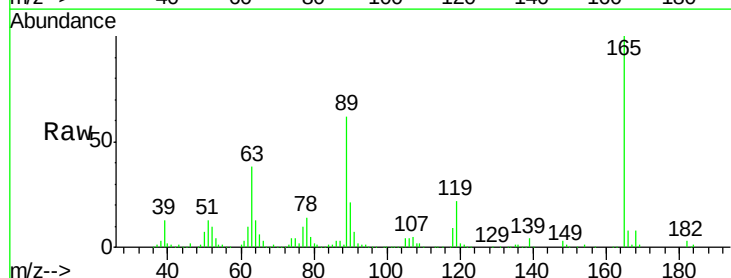
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

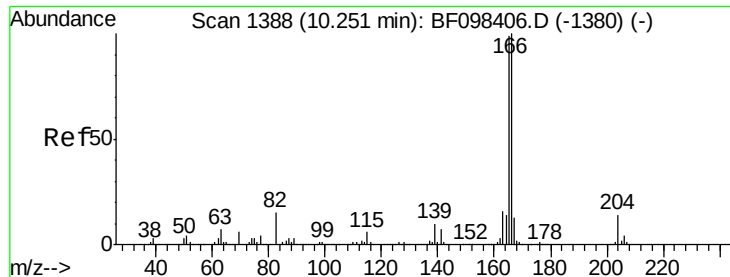
Tgt Ion:139 Resp: 322831
Ion Ratio Lower Upper
139 100
109 70.6 34.1 74.1
65 98.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 54.322 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:165 Resp: 341562
Ion Ratio Lower Upper
165 100
63 38.3 25.4 38.0#
89 61.8 46.4 69.6
182 2.6 1.8 2.6





#57

Fluorene

Concen: 44.859 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.00 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

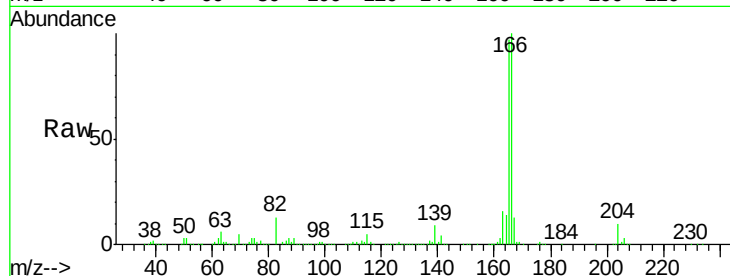
Tgt Ion:166 Resp: 961254

Ion Ratio Lower Upper

166 100

165 97.1 78.8 118.2

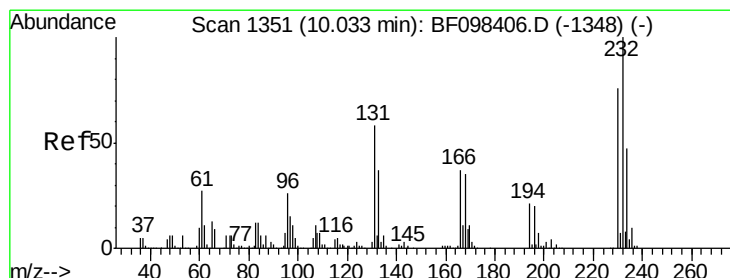
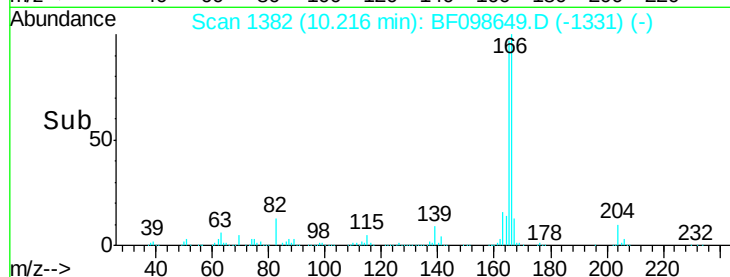
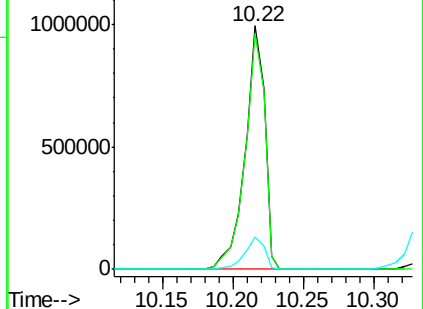
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.263 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Tgt Ion:232 Resp: 239385

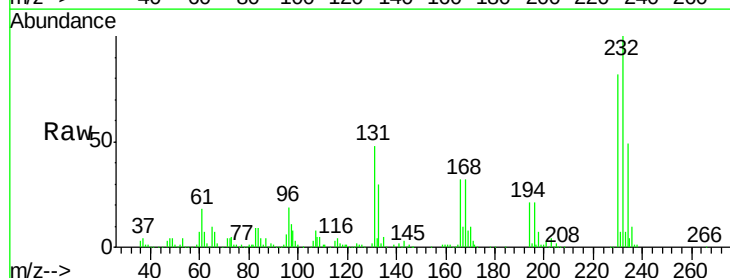
Ion Ratio Lower Upper

232 100

131 53.2 44.8 67.2

130 2.6 2.3 3.5

166 30.3 29.0 43.4

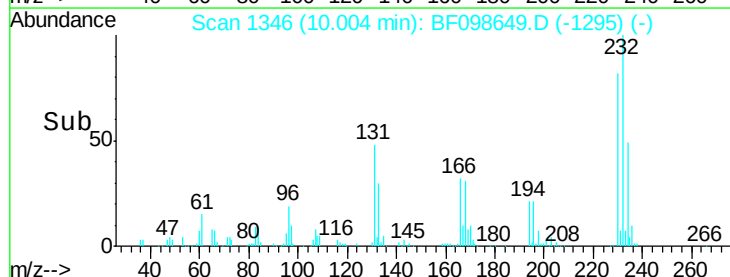
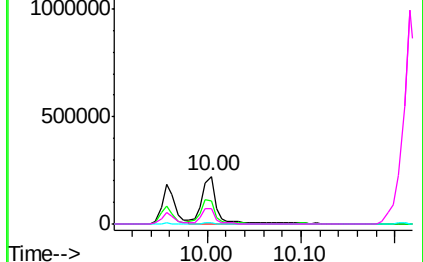


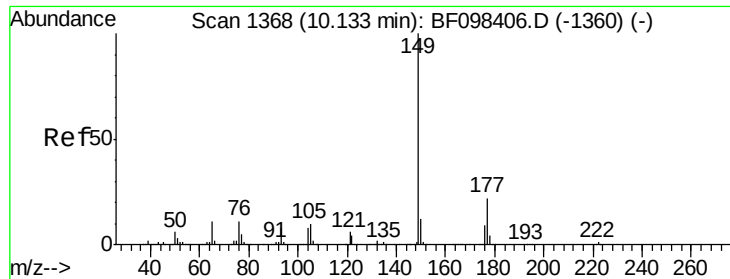
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

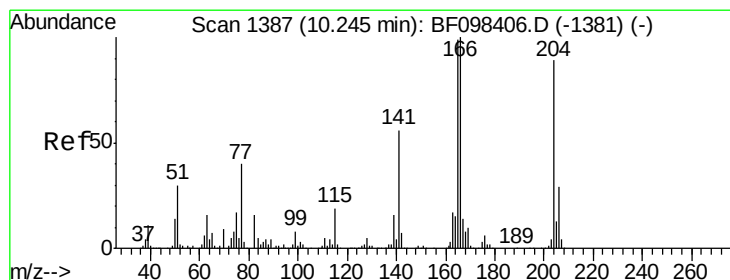
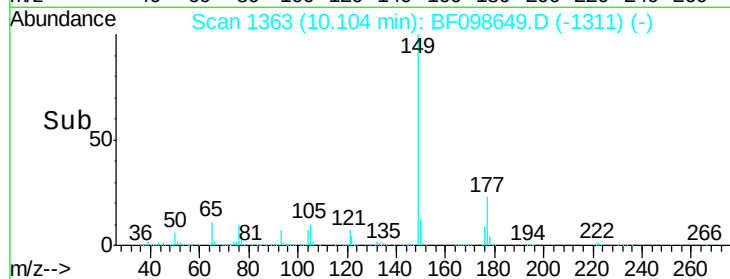
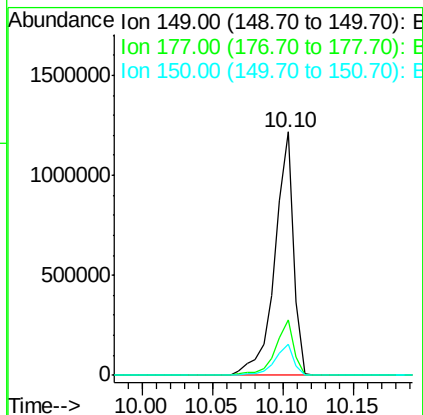
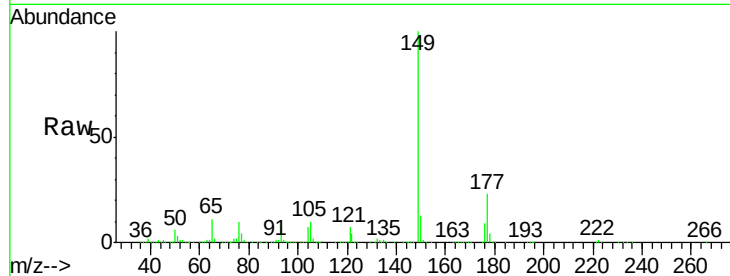




#59
Diethylphthalate
Concen: 46.967 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

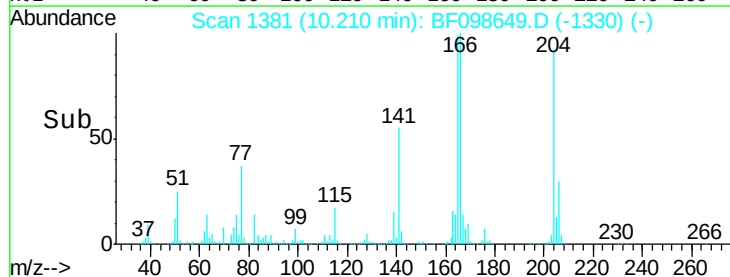
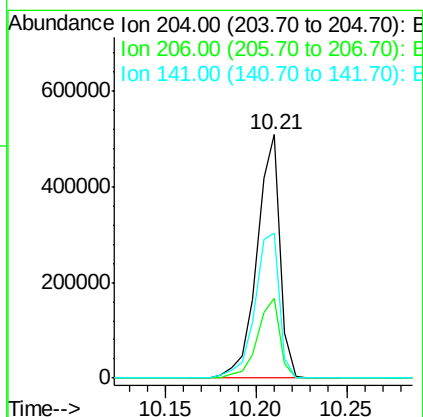
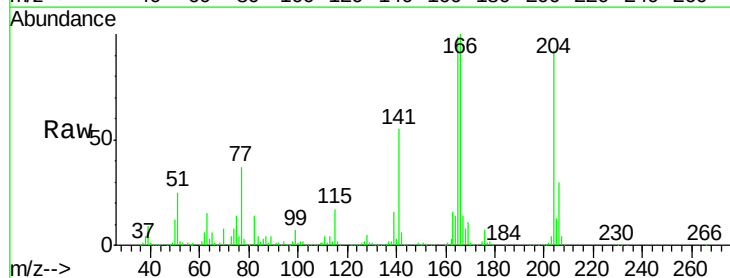
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

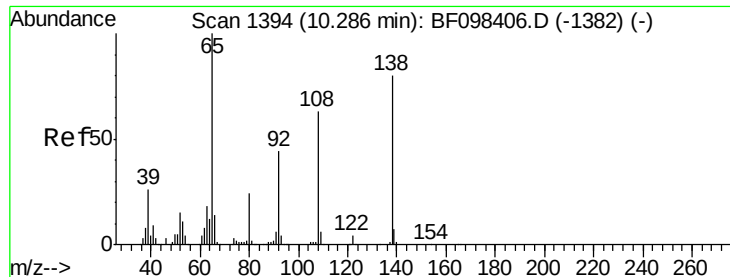
Tgt Ion:149 Resp: 1124649
Ion Ratio Lower Upper
149 100
177 22.7 16.7 25.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.115 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:204 Resp: 446528
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 59.6 60.8 91.2#

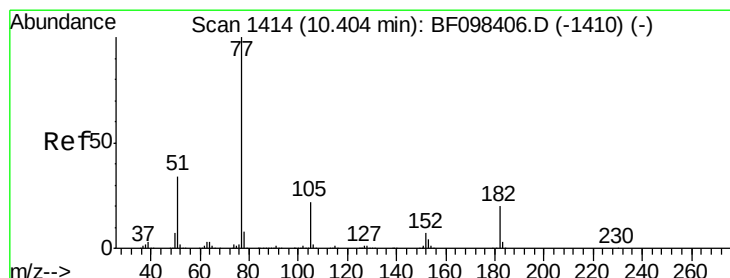
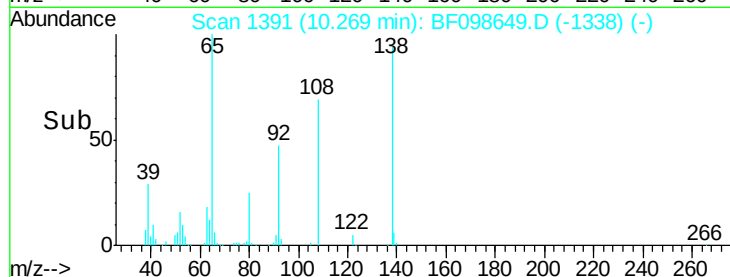
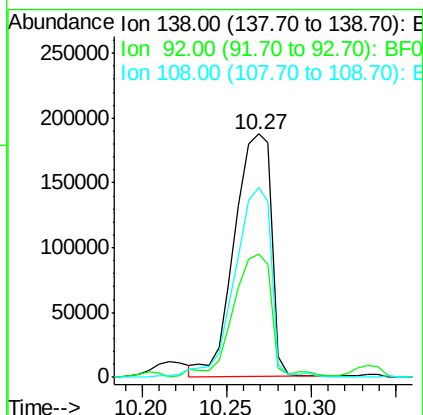
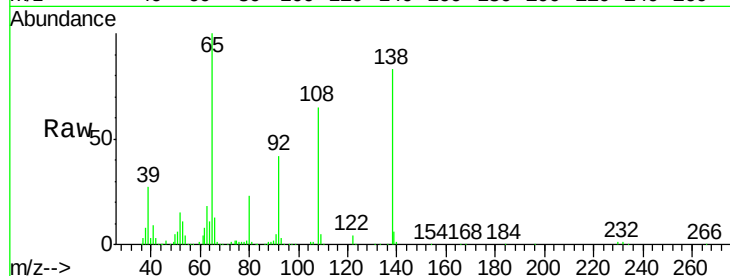




#61
4-Nitroaniline
Concen: 45.217 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

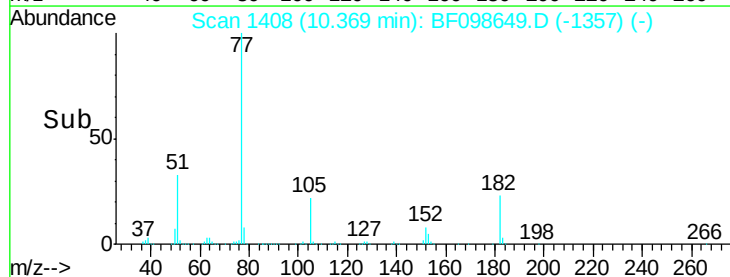
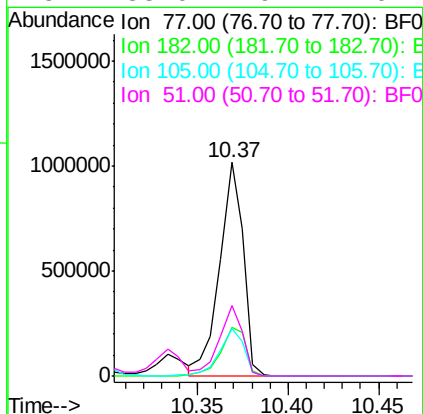
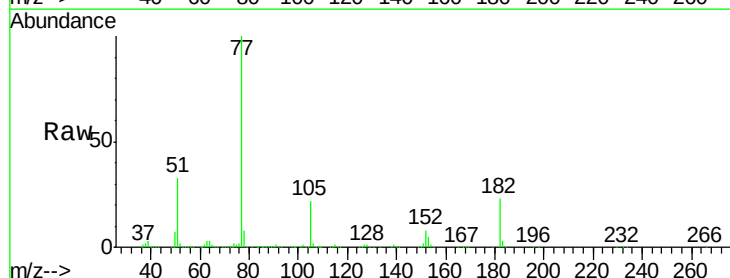
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

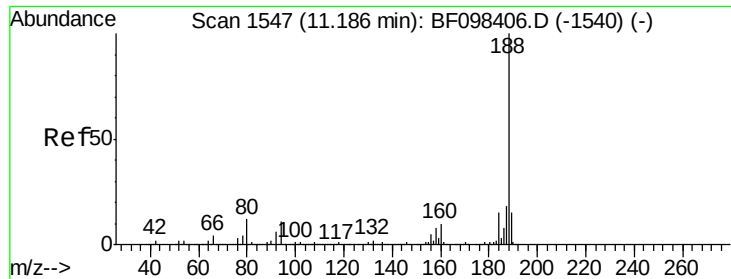
Tgt Ion:138 Resp: 285092
Ion Ratio Lower Upper
138 100
92 50.8 21.8 61.8
108 78.1 42.3 82.3



#62
Azobenzene
Concen: 35.688 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion: 77 Resp: 921032
Ion Ratio Lower Upper
77 100
182 22.8 0.1 40.1
105 22.0 3.6 43.6
51 33.0 9.4 49.4

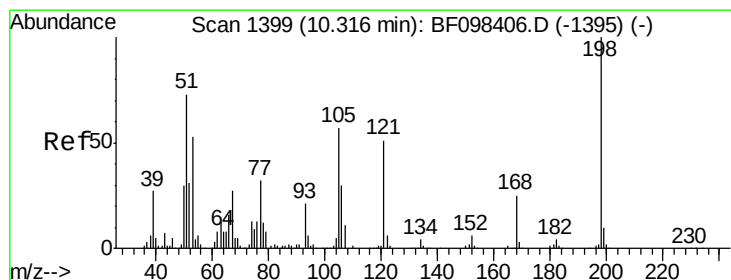
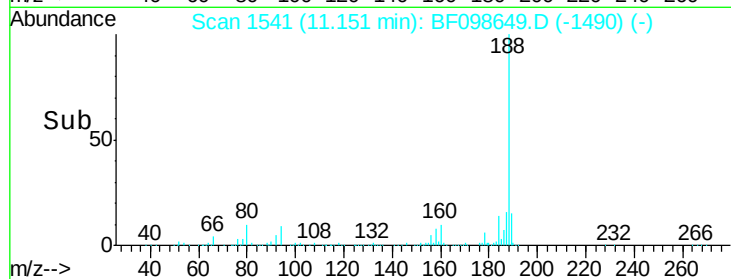
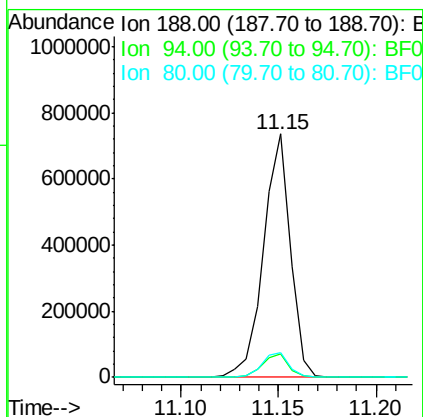
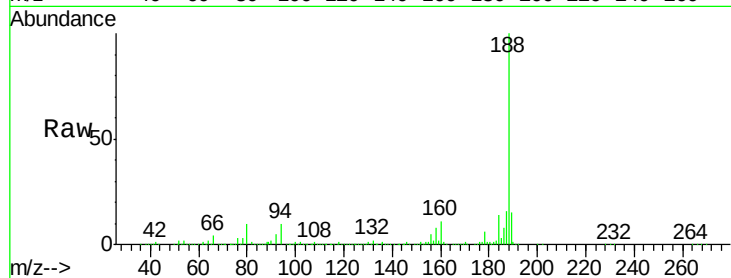




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

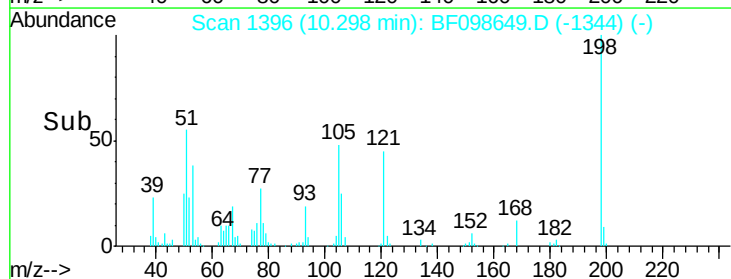
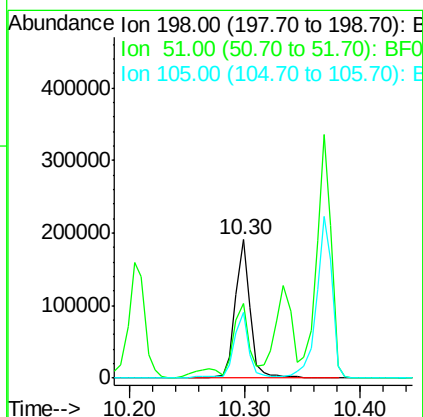
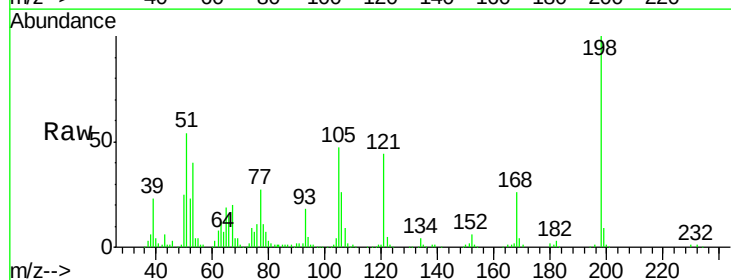
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MS

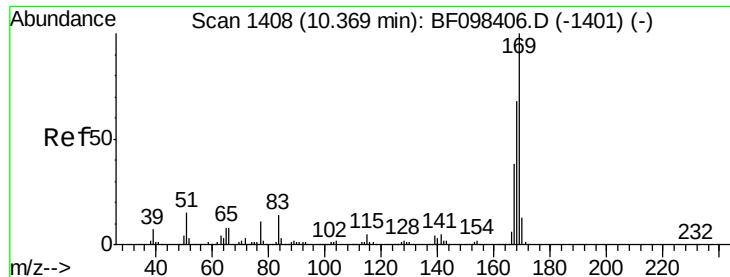
Tgt Ion:188 Resp: 702412
 Ion Ratio Lower Upper
 188 100
 94 9.5 9.4 14.2
 80 10.3 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.917 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. 0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion:198 Resp: 172763
 Ion Ratio Lower Upper
 198 100
 51 53.9 53.2 93.2
 105 47.0 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 34.342 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

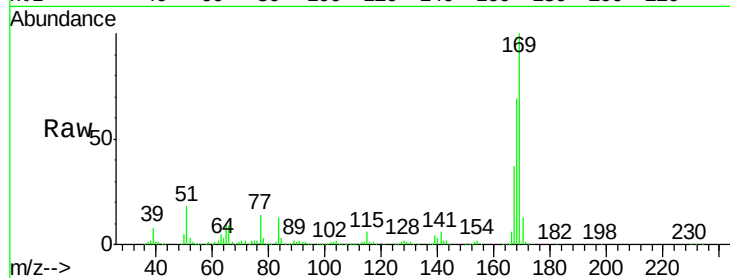
Tgt Ion:169 Resp: 783261

Ion Ratio Lower Upper

169 100

168 69.2 53.2 79.8

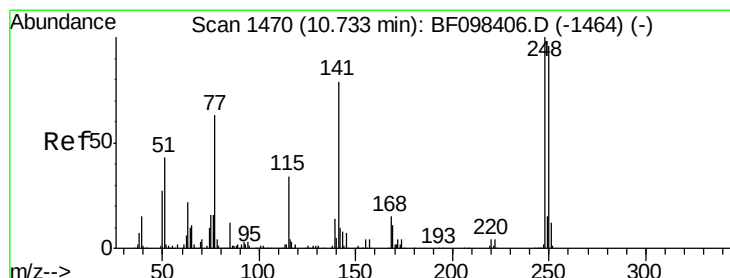
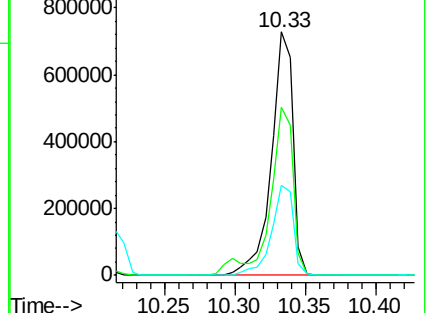
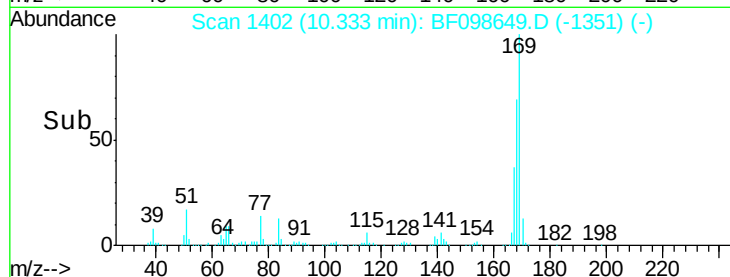
167 37.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.651 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

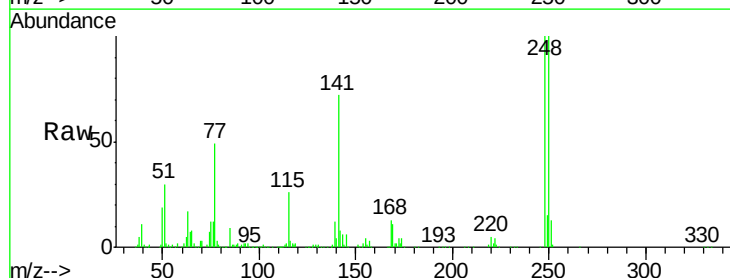
Tgt Ion:248 Resp: 277666

Ion Ratio Lower Upper

248 100

250 99.6 76.8 115.2

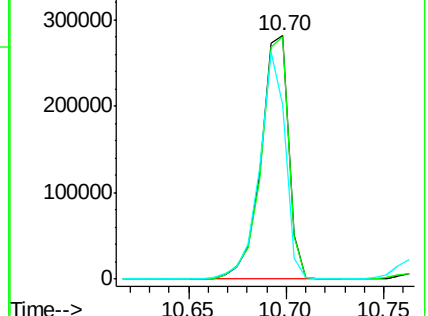
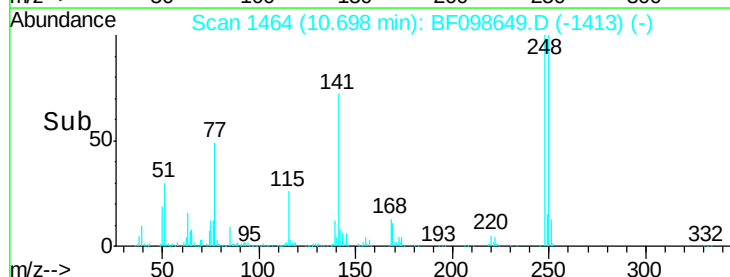
141 71.7 68.6 103.0

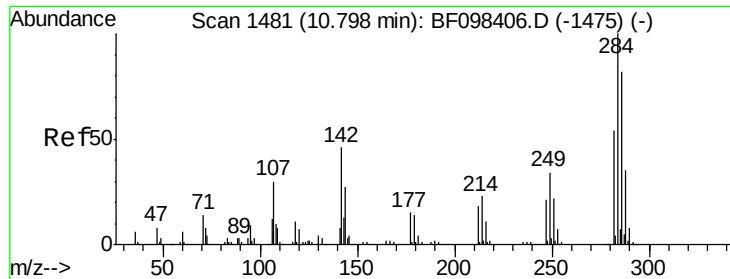


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

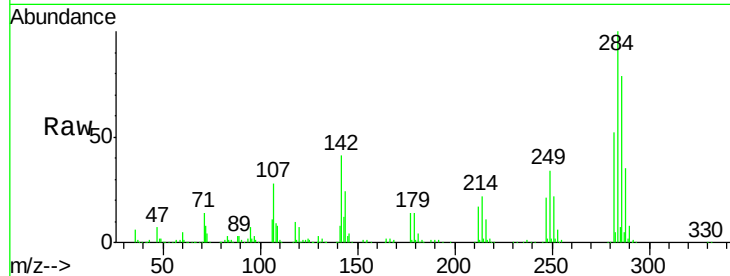




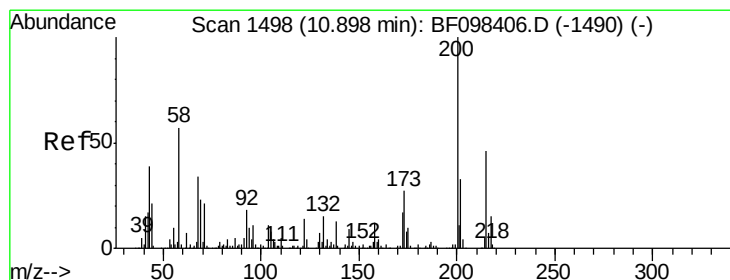
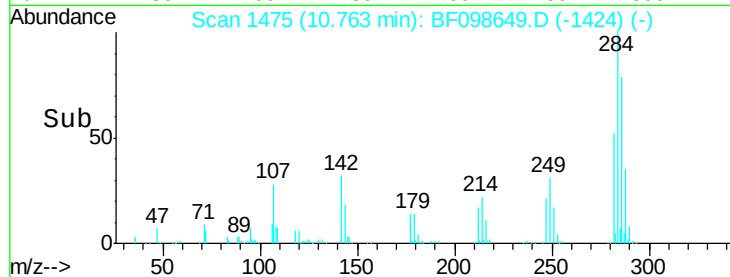
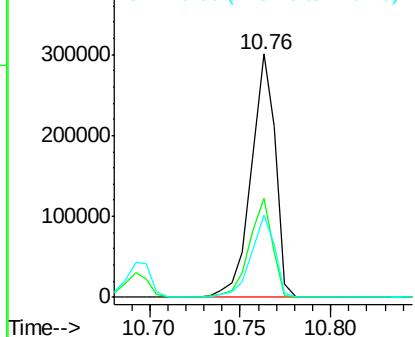
#67
Hexachlorobenzene
Concen: 41.018 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

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

Tgt Ion:284 Resp: 277369
Ion Ratio Lower Upper
284 100
142 40.8 22.8 34.2#
249 33.6 24.0 36.0

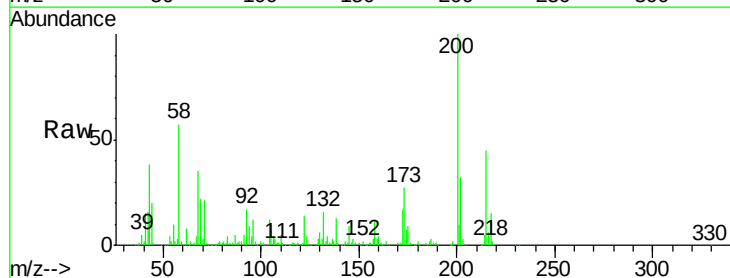


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

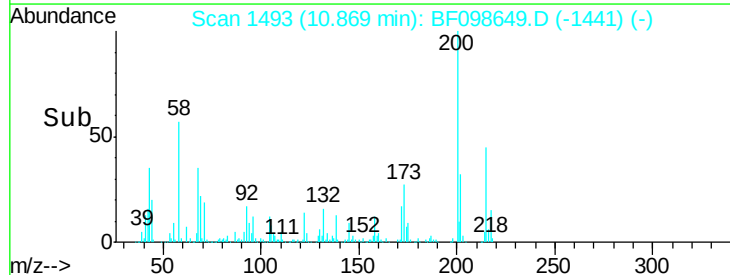
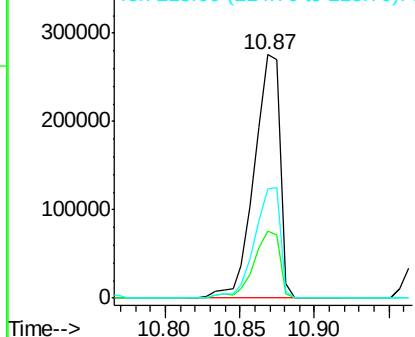


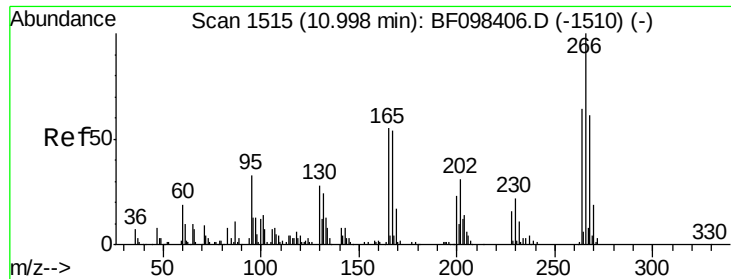
#68
Atrazine
Concen: 46.586 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:200 Resp: 327103
Ion Ratio Lower Upper
200 100
173 27.3 6.3 46.3
215 44.7 27.2 67.2



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

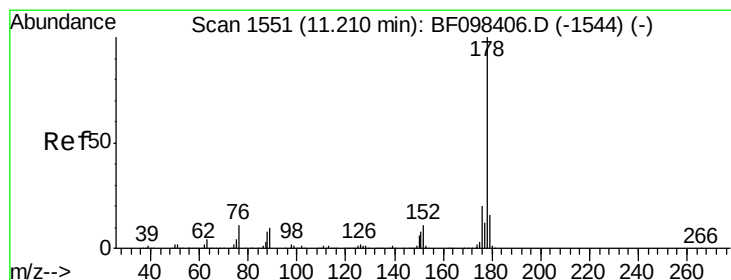
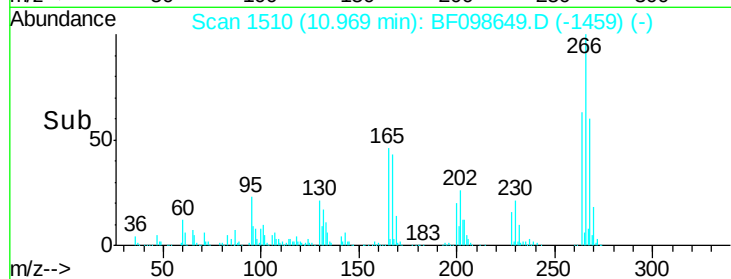
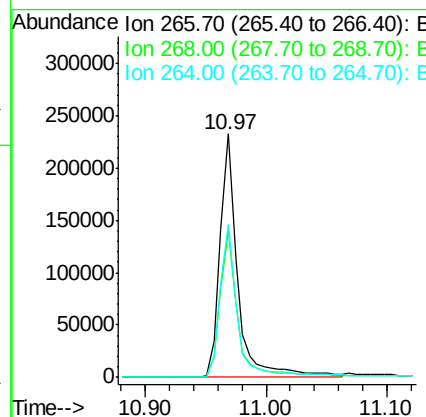
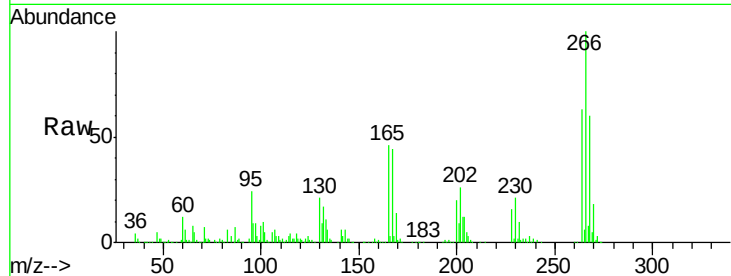




#69
 Pentachlorophenol
 Concen: 78.654 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

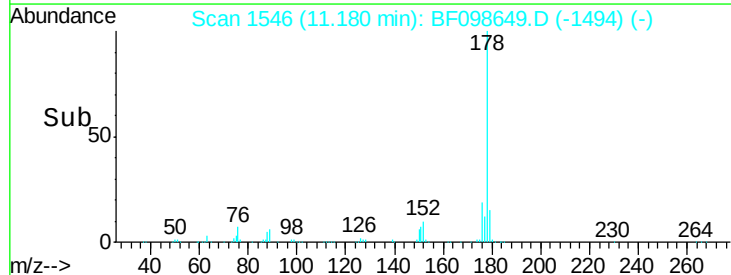
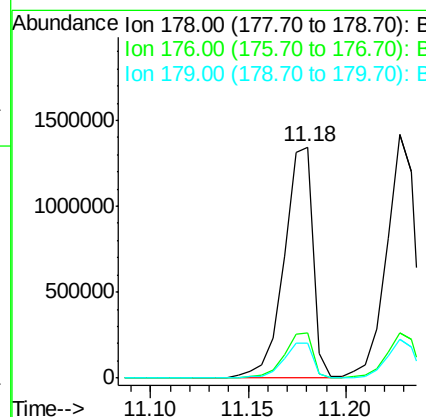
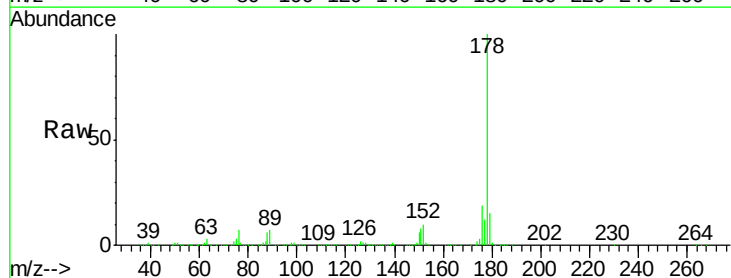
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MS

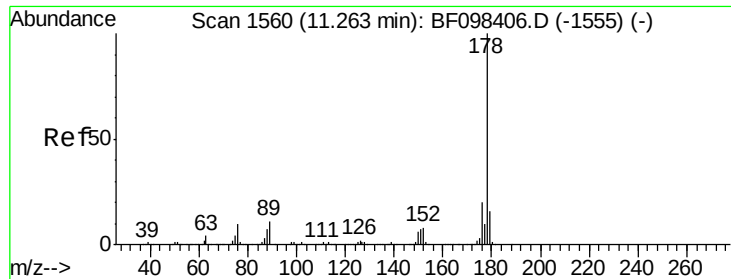
Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.9	51.1	76.7
264	62.7	51.7	77.5



#70
 Phenanthrene
 Concen: 36.979 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.1	12.6	19.0

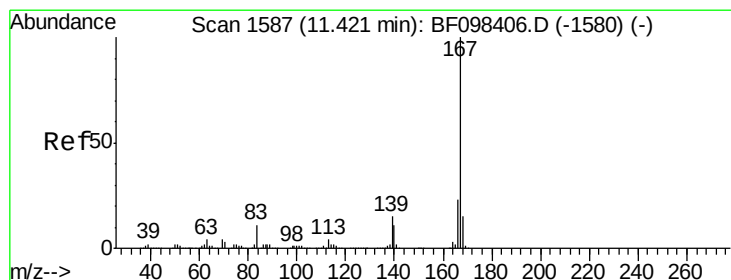
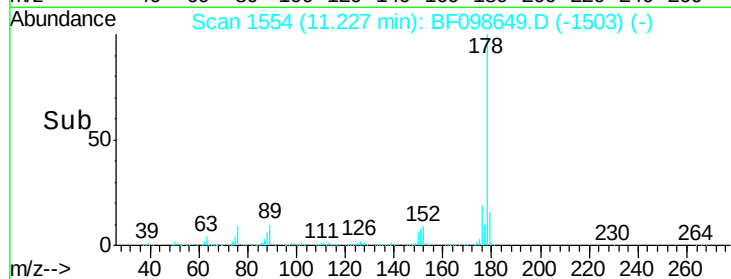
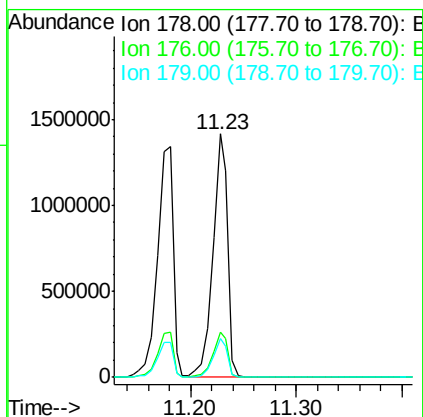
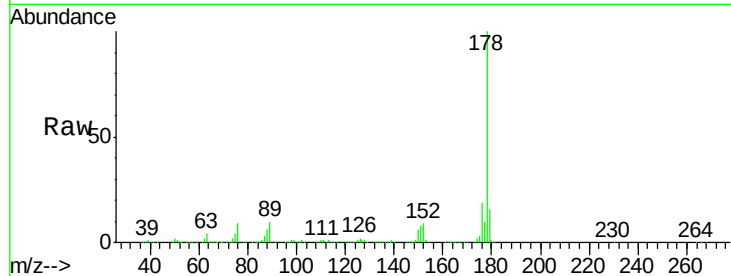




#71
 Anthracene
 Concen: 36.527 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

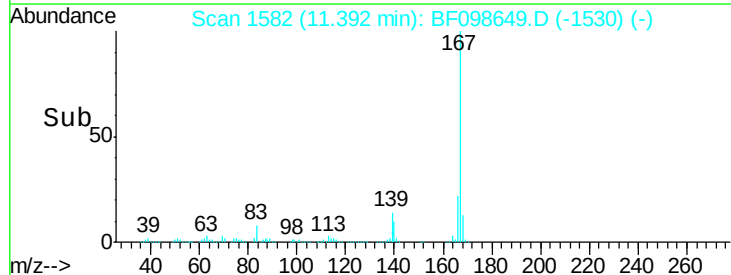
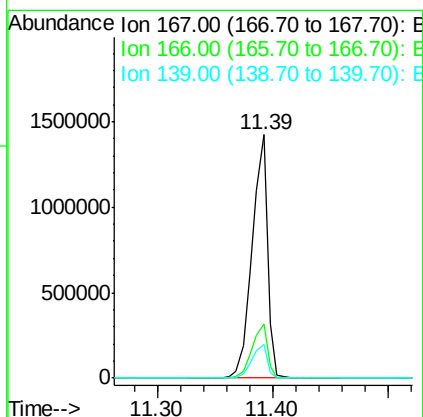
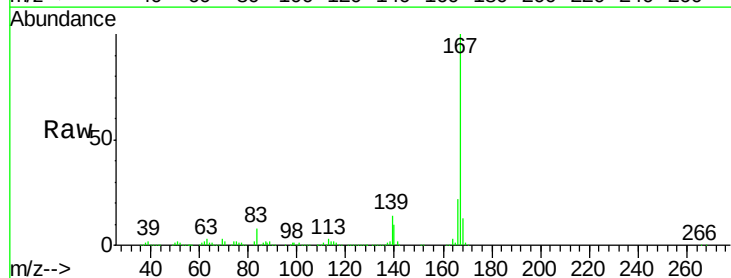
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MS

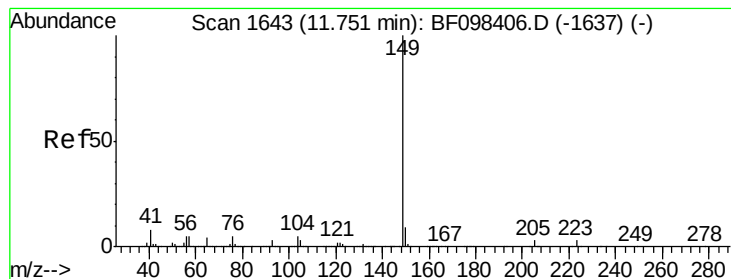
Tgt Ion:178 Resp: 1396461
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 16.1 12.7 19.1



#72
 Carbazole
 Concen: 36.928 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion:167 Resp: 1315741
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.7 11.7 17.5





#73

Di-n-butylphthalate

Concen: 37.807 ng

RT: 11.72 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

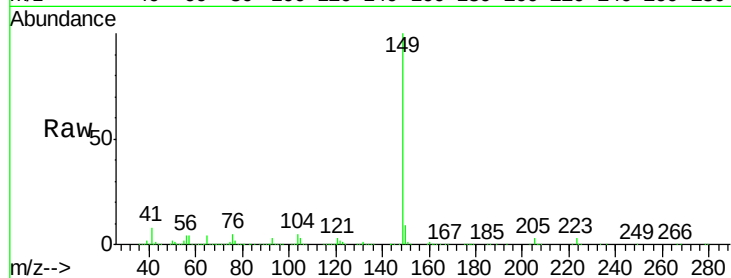
Tgt Ion:149 Resp: 1613976

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

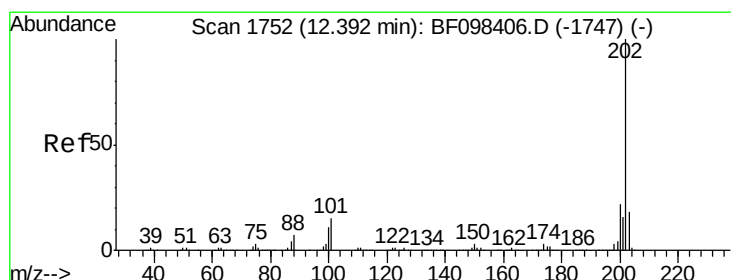
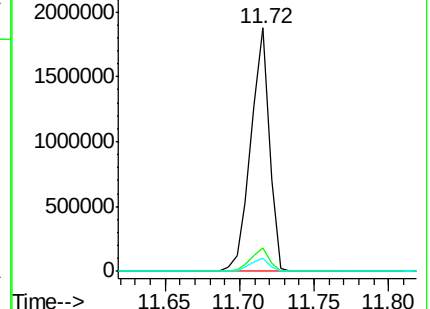
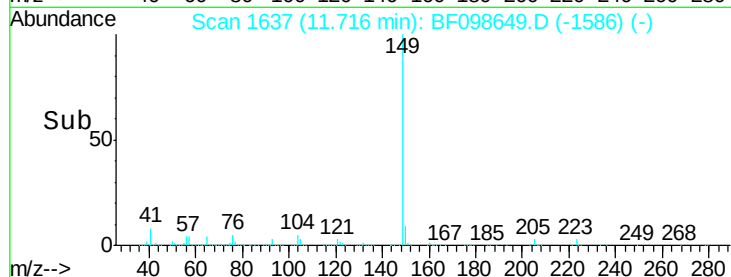
104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.120 ng

RT: 12.36 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

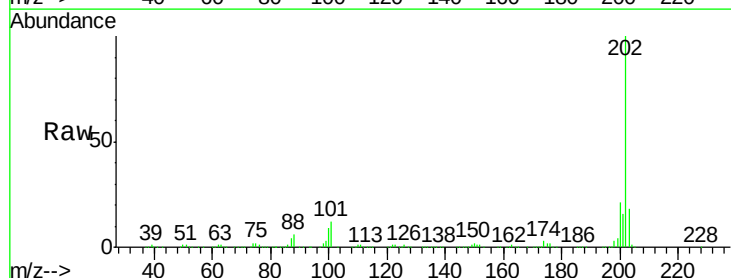
Tgt Ion:202 Resp: 1570090

Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.2

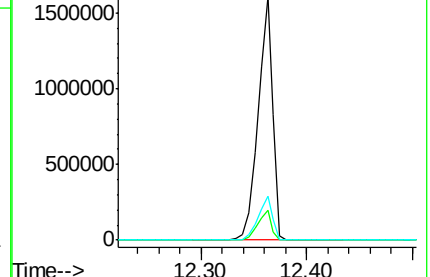
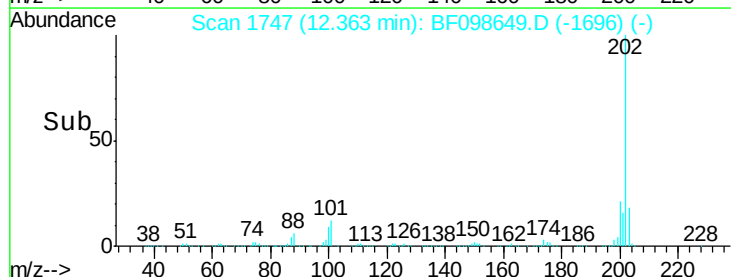
203 17.8 0.0 38.1

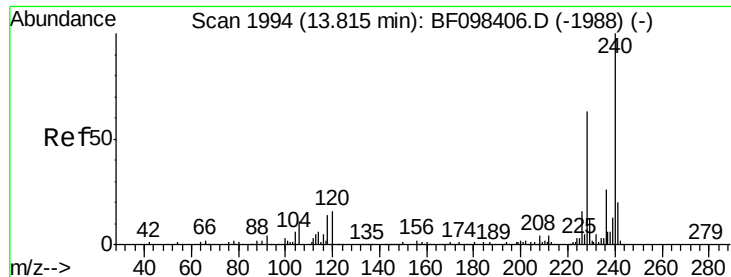


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

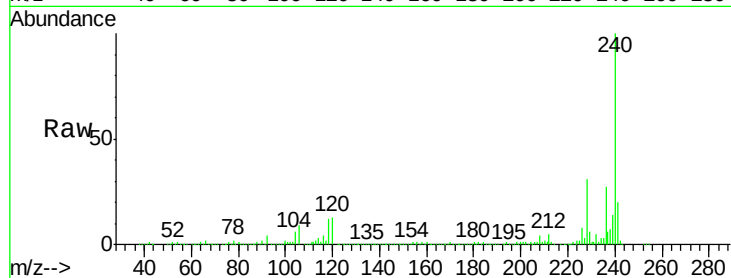
Tgt Ion:240 Resp: 557900

Ion Ratio Lower Upper

240 100

120 13.3 5.8 8.8#

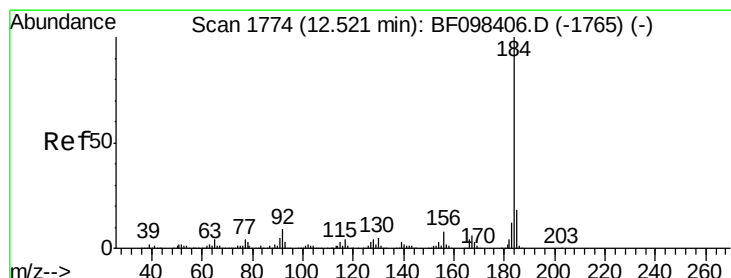
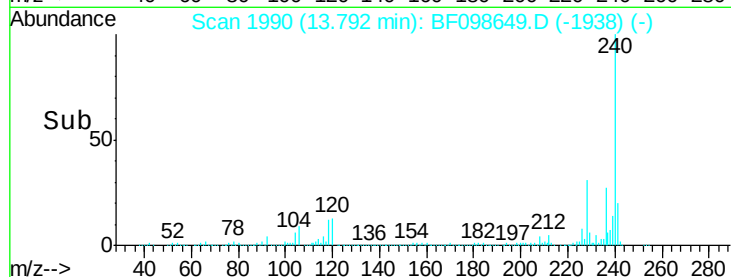
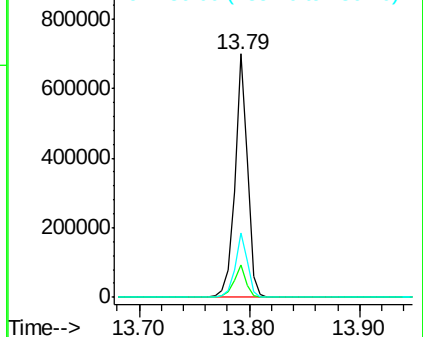
236 26.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.461 ng m

RT: 12.49 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

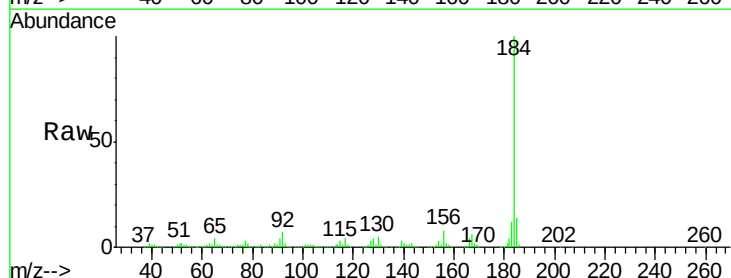
Tgt Ion:184 Resp: 480508

Ion Ratio Lower Upper

184 100

185 14.5 15.5 23.3#

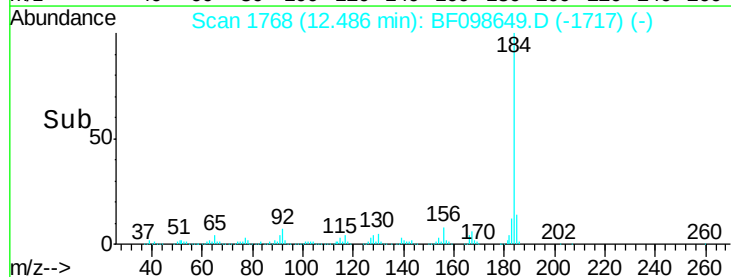
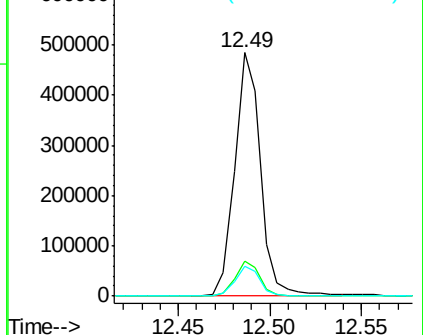
183 12.2 9.8 14.6

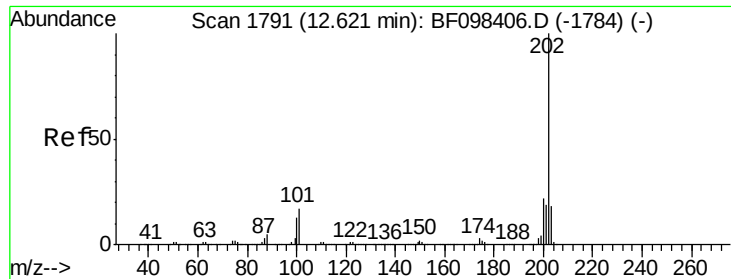


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.023 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

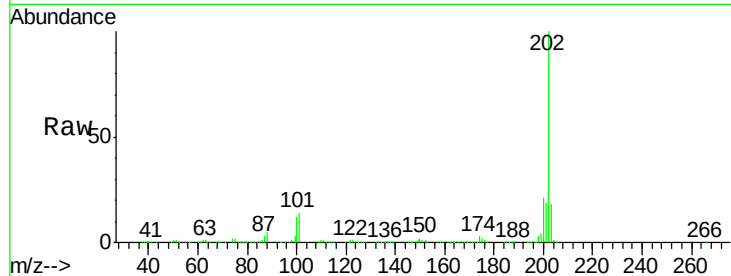
Tgt Ion:202 Resp: 1629408

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

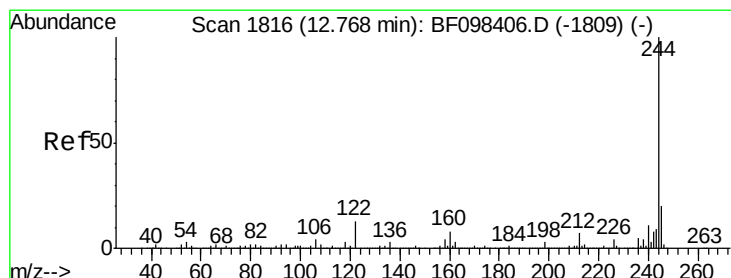
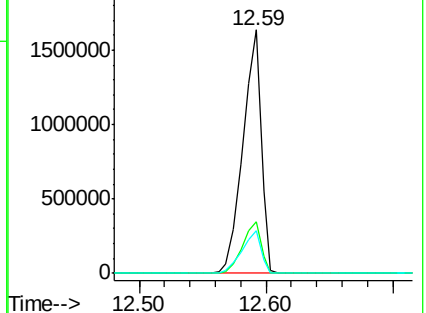
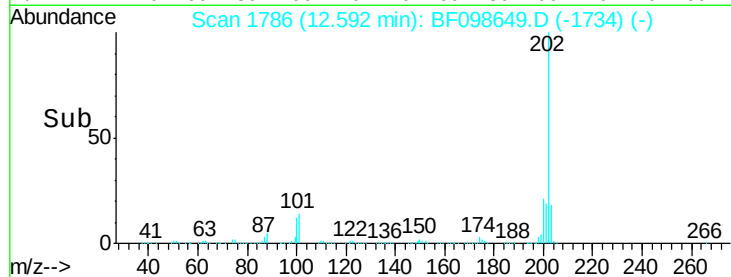
203 17.8 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.915 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

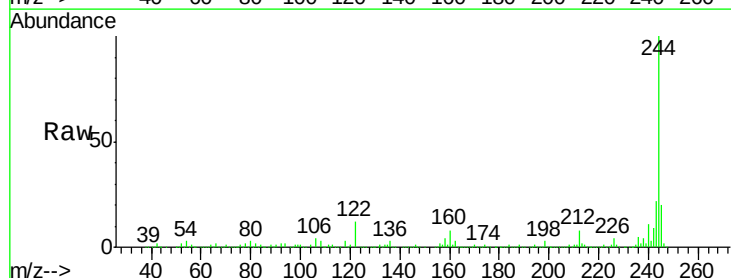
Tgt Ion:244 Resp: 1910494

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

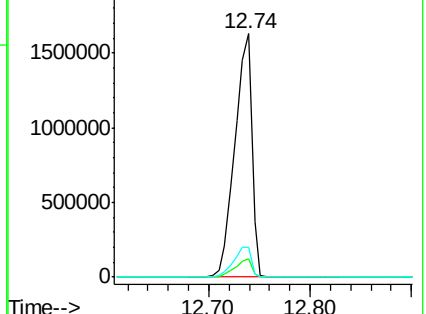
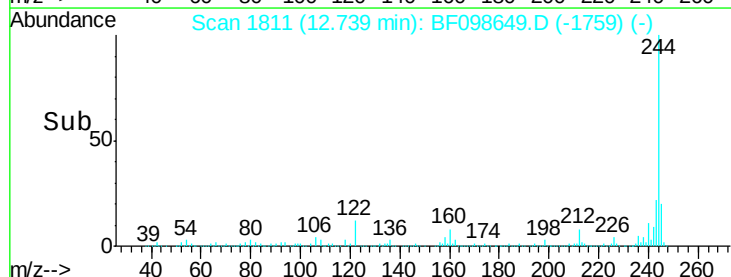
122 12.3 10.3 15.5

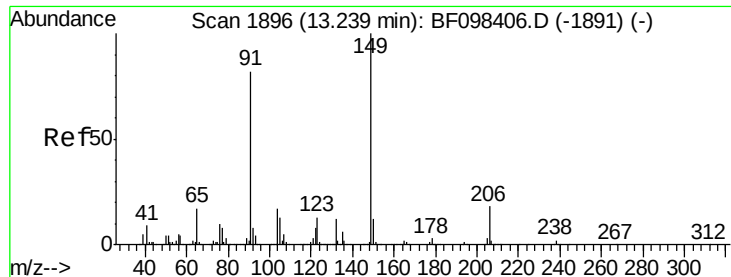


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

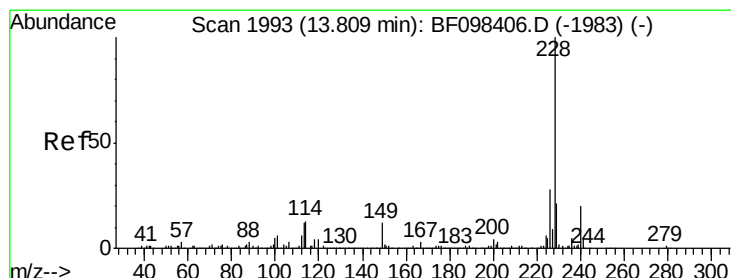
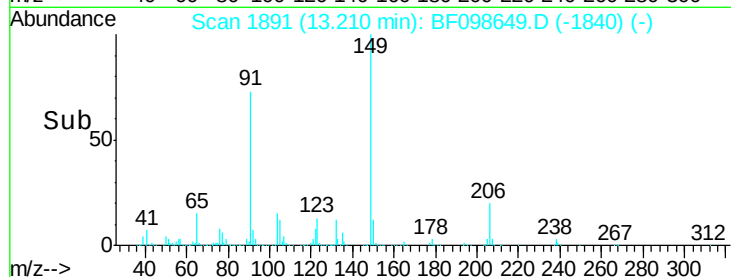
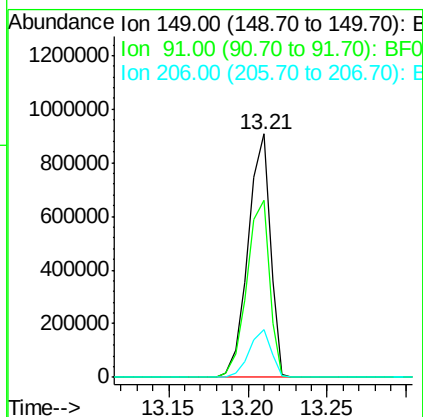
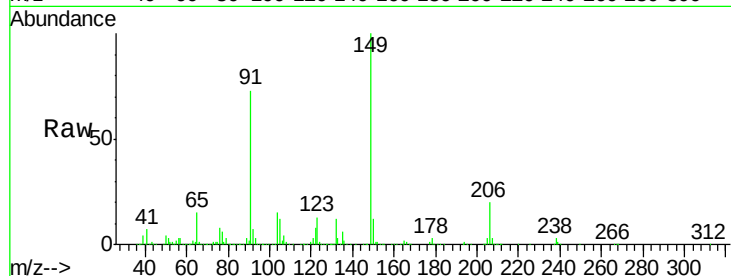




#79
Butylbenzylphthalate
Concen: 46.314 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

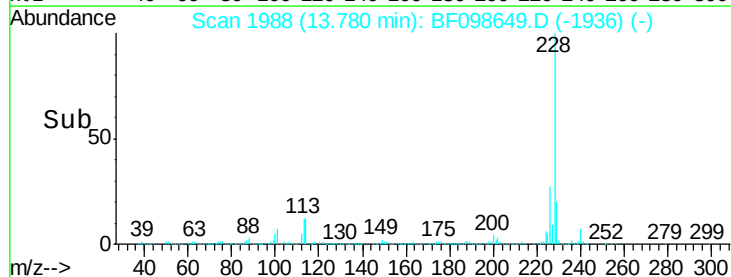
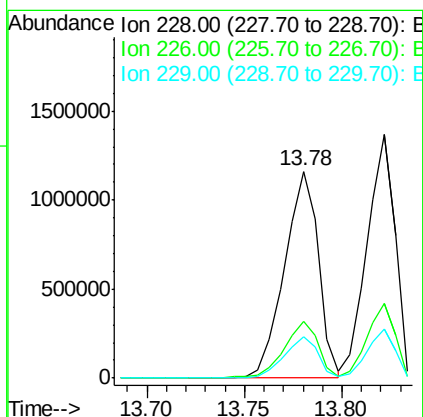
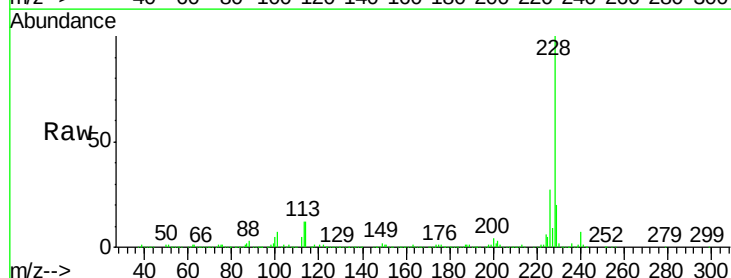
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

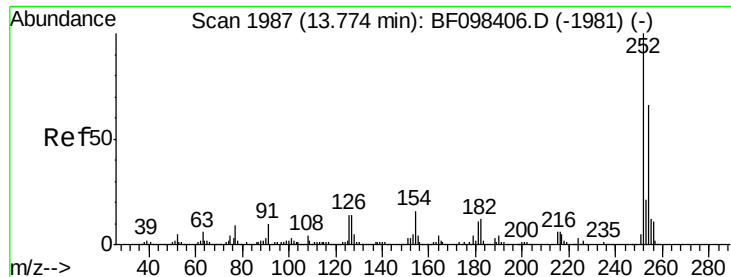
Tgt Ion:149 Resp: 884267
Ion Ratio Lower Upper
149 100
91 72.8 45.0 67.4#
206 19.6 17.0 25.6



#80
Benzo(a)anthracene
Concen: 42.777 ng
RT: 13.78 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:228 Resp: 1399178
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.8 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 35.227 ng

RT: 13.75 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

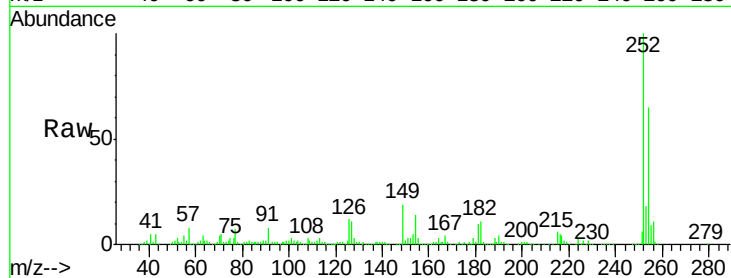
Tgt Ion:252 Resp: 447780

Ion Ratio Lower Upper

252 100

254 65.1 51.5 77.3

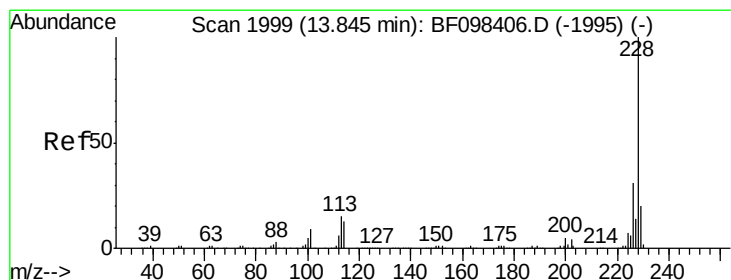
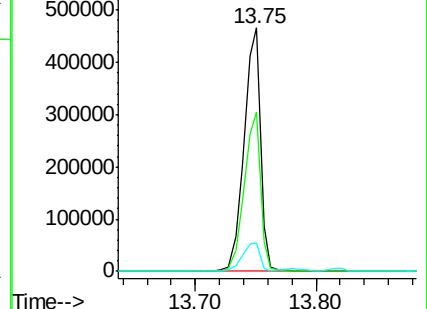
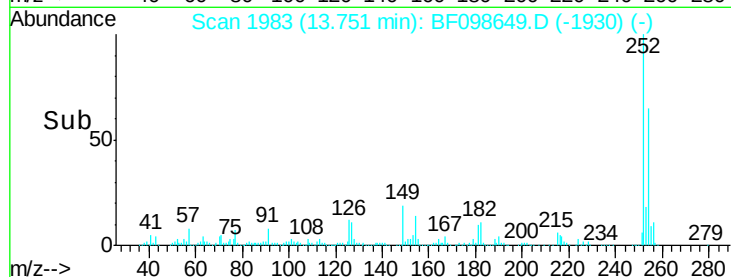
126 11.6 15.8 23.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.523 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

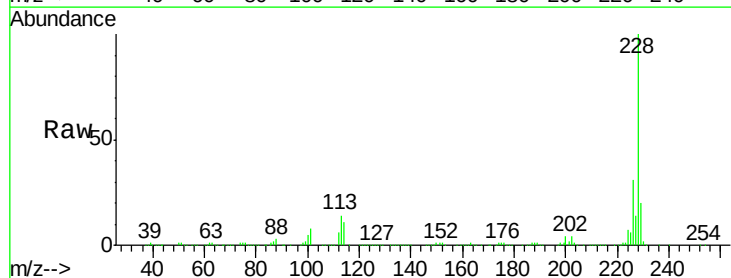
Tgt Ion:228 Resp: 1372883

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

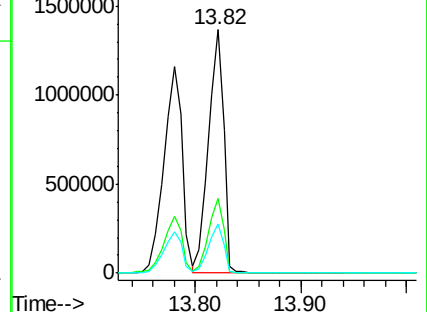
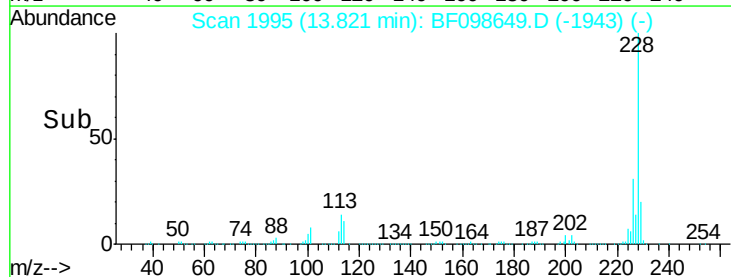
229 20.2 15.8 23.6

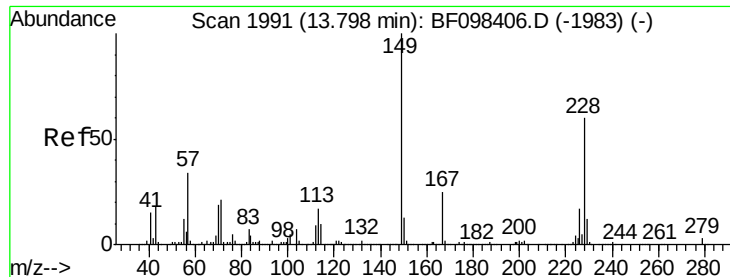


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

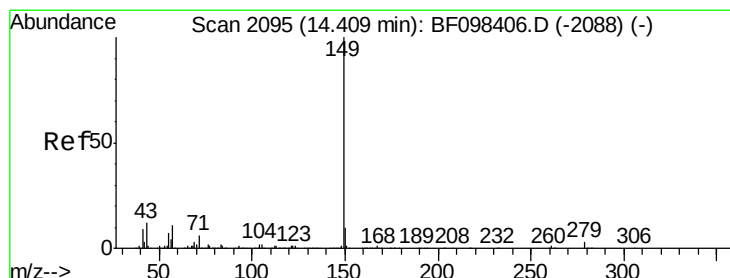
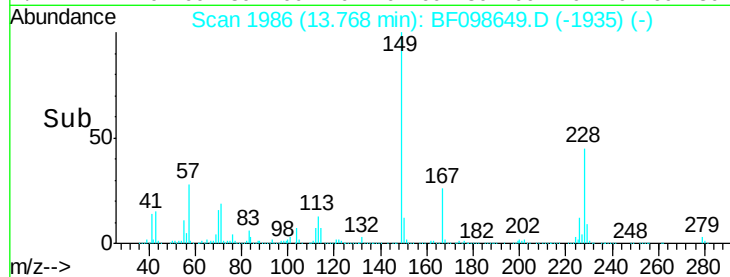
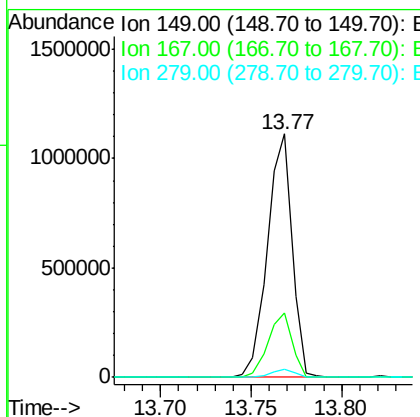
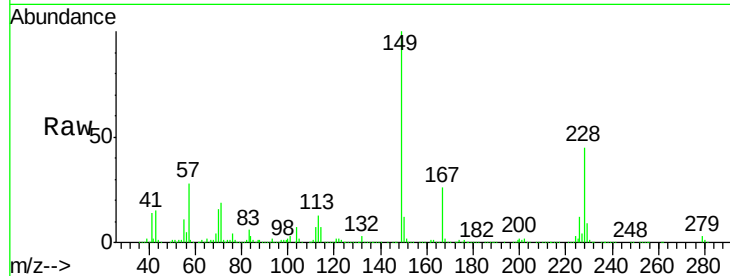




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.997 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

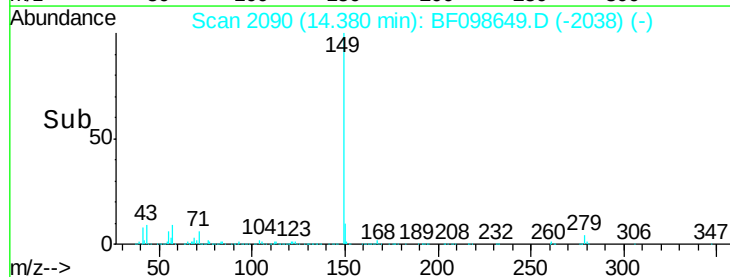
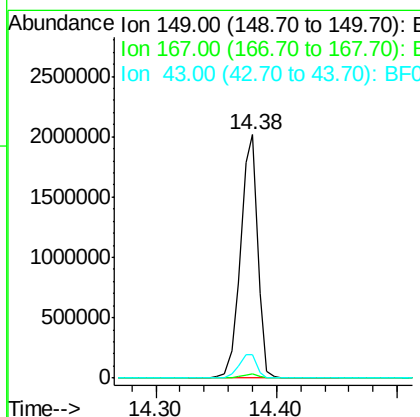
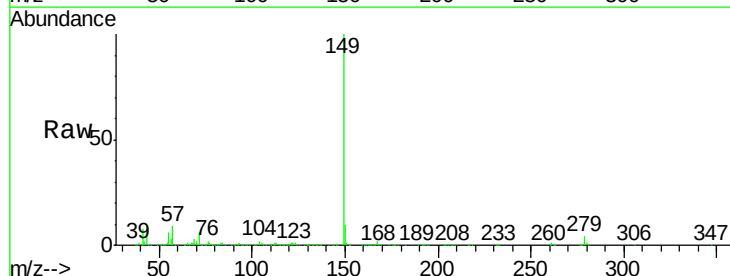
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)MS

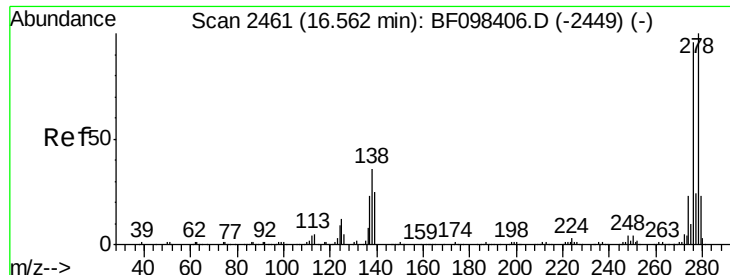
Tgt Ion:149 Resp: 1054273
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 3.3 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 48.433 ng
 RT: 14.38 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion:149 Resp: 1991215
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.2 8.5 12.7



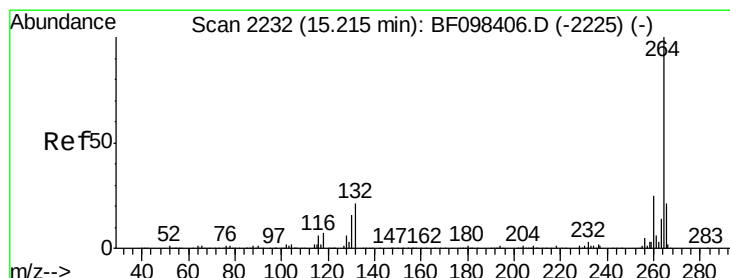
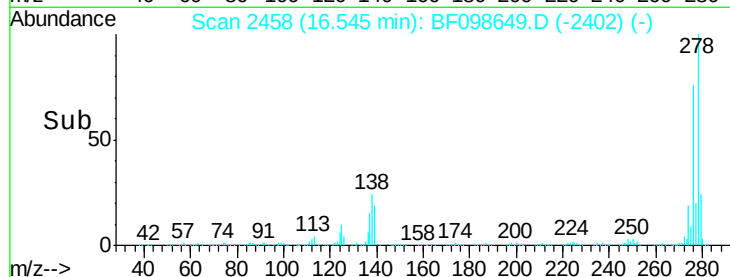
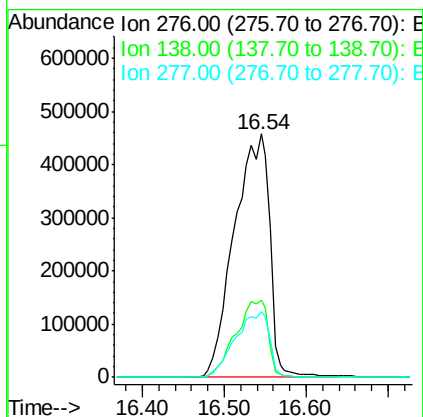
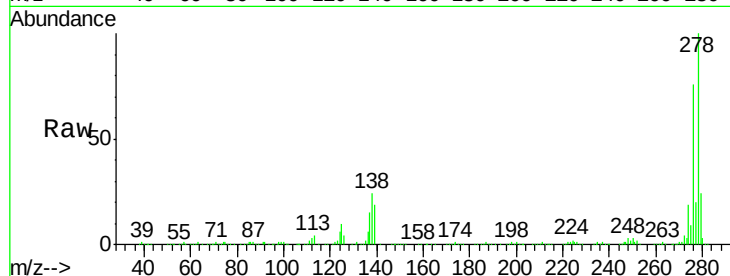


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.399 ng
 RT: 16.54 min Scan# 2458
 Delta R.T. 0.03 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

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

Tgt Ion: 276 Resp: 1377853

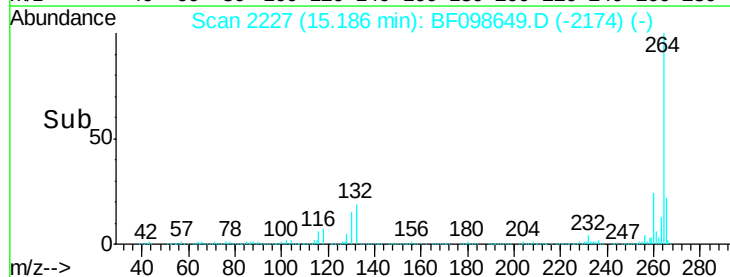
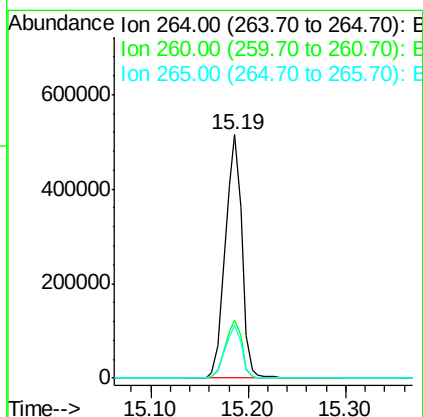
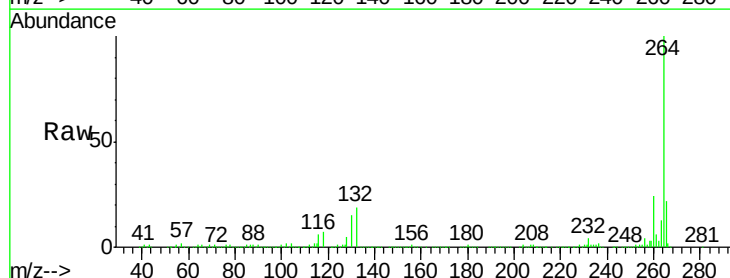
Ion	Ratio	Lower	Upper
276	100		
138	29.1	27.8	41.6
277	26.0	20.2	30.4

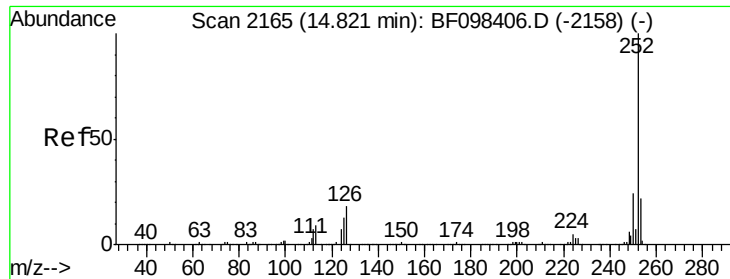


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.19 min Scan# 2227
 Delta R.T. 0.01 min
 Lab File: BF098649.D
 Acq: 19 Sep 2017 18:56

Tgt Ion: 264 Resp: 607811

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.6	17.2	25.8

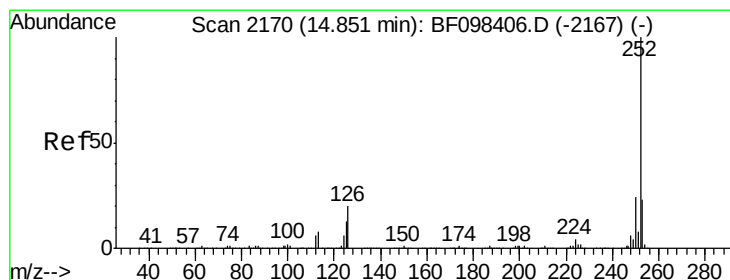
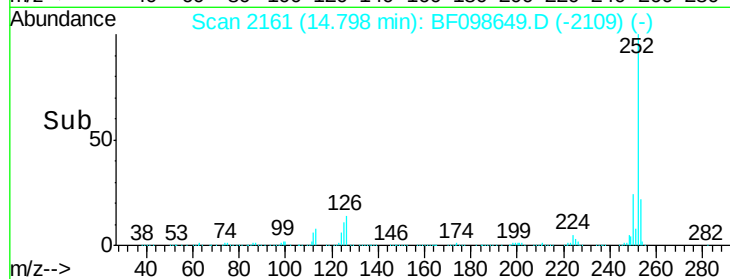
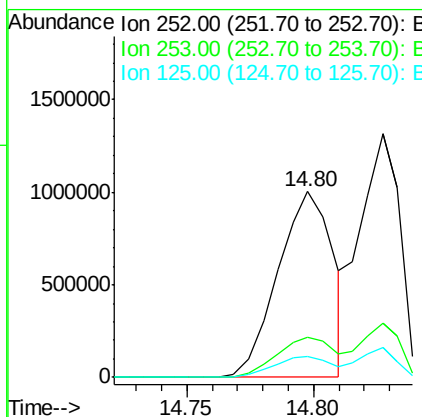
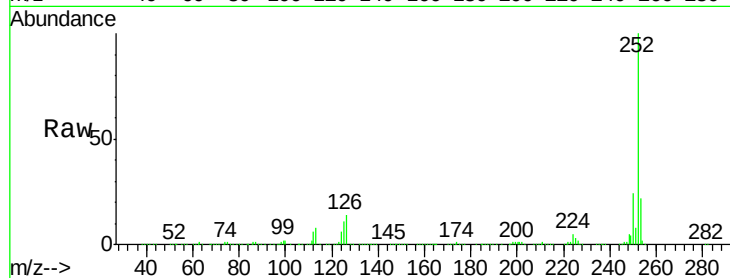




#87
Benzo(b)fluoranthene
Concen: 39.599 ng
RT: 14.80 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

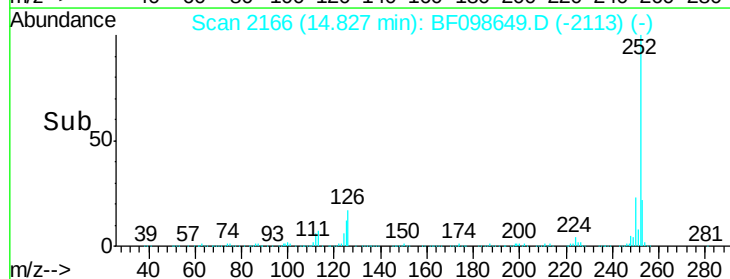
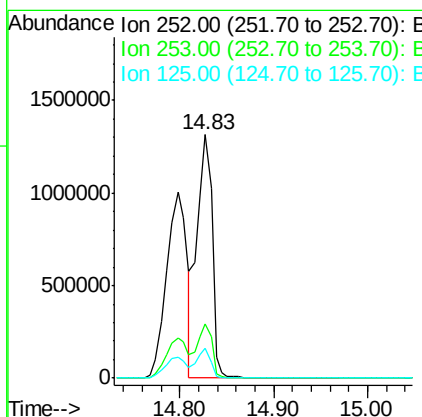
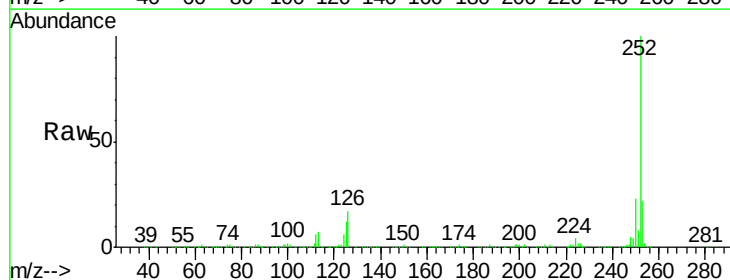
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

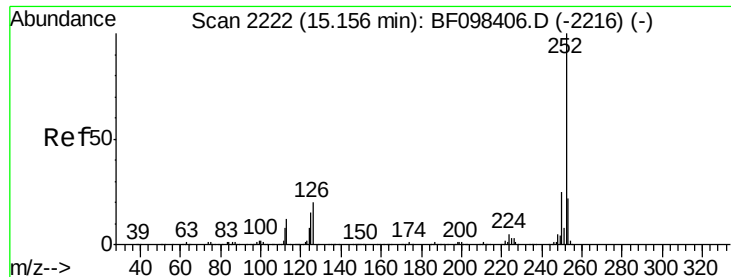
Tgt Ion:252 Resp: 1513378
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 11.4 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.091 ng
RT: 14.83 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:252 Resp: 1466056
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 12.1 13.1 19.7#

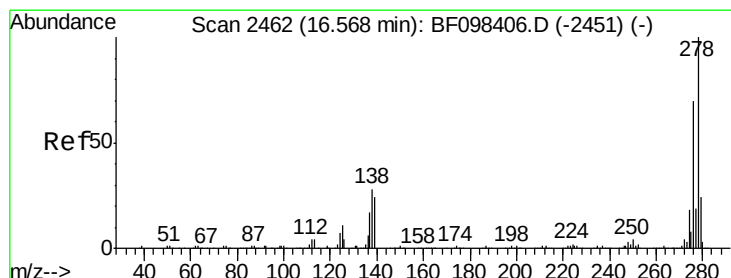
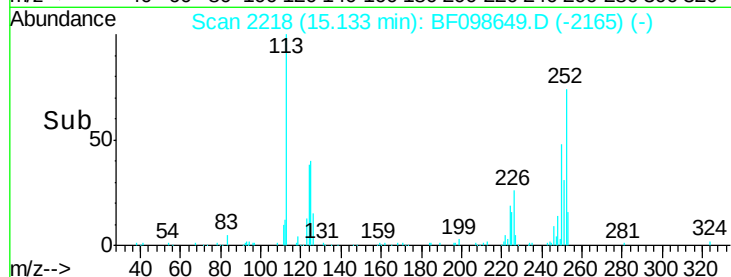
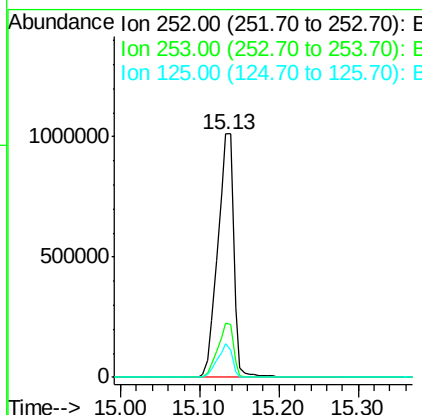
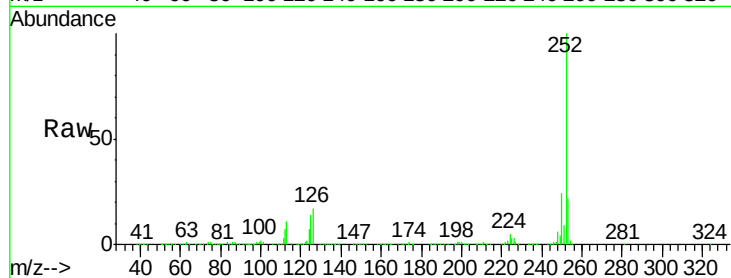




#89
Benzo(a)pyrene
Concen: 41.286 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

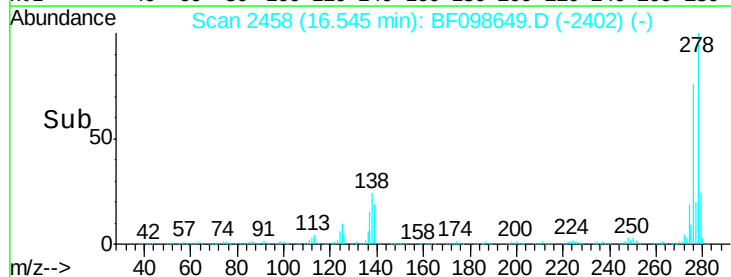
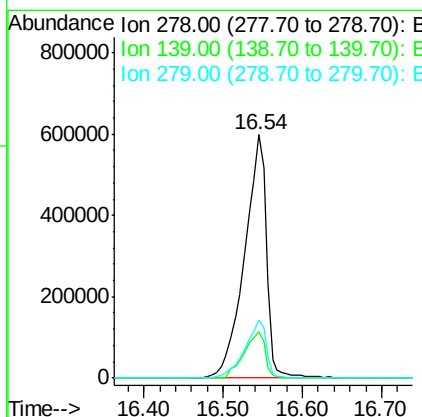
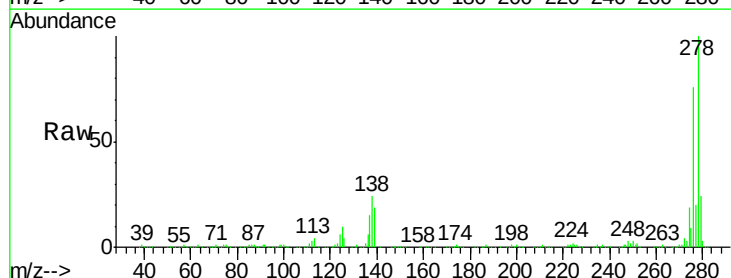
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

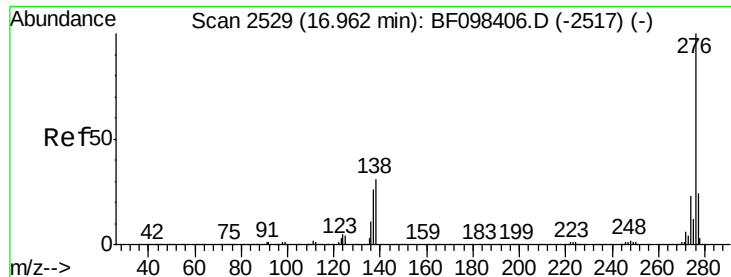
Tgt Ion:252 Resp: 1405683
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 14.0 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 46.473 ng
RT: 16.54 min Scan# 2458
Delta R.T. 0.03 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:278 Resp: 1151034
Ion Ratio Lower Upper
278 100
139 18.9 16.6 24.8
279 23.7 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 41.073 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.03 min

Lab File: BF098649.D

Acq: 19 Sep 2017 18:56

Instrument :

BNA_F

ClientSampleId :

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

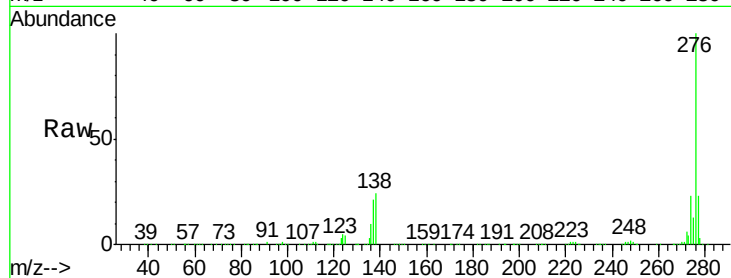
Tgt Ion: 276 Resp: 1023191

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 24.3 25.4 38.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

