

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091917\
 Data File : BF098642.D
 Acq On : 19 Sep 2017 15:41
 Operator : SJ/JU
 Sample : PB102430BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

Quant Time: Sep 20 01:18:51 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	110997	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	483752	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	215285	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	510243	20.00	ng	0.00
75) Chrysene-d12	13.79	240	427617	20.00	ng	0.00
86) Perylene-d12	15.17	264	384103	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	869912	115.88	ng	0.00
7) Phenol-d6	6.29	99	1094566	114.83	ng	0.00
23) Nitrobenzene-d5	7.20	82	667167	76.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	242478	168.76	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1282632	100.98	ng	-0.01
78) Terphenyl-d14	12.73	244	1415673	71.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	126136	32.55	ng	93
3) Pyridine	2.97	79	273758	26.60	ng	# 79
4) n-Nitrosodimethylamine	2.94	42	151929	30.12	ng	86
6) Aniline	6.30	93	223143	18.66	ng	# 1
8) 2-Chlorophenol	6.42	128	332058	40.22	ng	95
9) Benzaldehyde	6.17	77	115240	18.49	ng	90
10) Phenol	6.30	94	412800	37.29	ng	76
11) bis(2-Chloroethyl)ether	6.37	93	309766	37.11	ng	93
12) 1,3-Dichlorobenzene	6.65	146	334847	40.30	ng	99
13) 1,4-Dichlorobenzene	6.65	146	334847	39.34	ng	97
14) 1,2-Dichlorobenzene	6.80	146	314548	40.57	ng	97
15) Benzyl Alcohol	6.79	79	285013	44.93	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.91	45	453312	33.01	ng	# 24
17) 2-Methylphenol	6.90	107	269150	39.98	ng	# 86
18) Hexachloroethane	7.13	117	124118	38.08	ng	89
19) n-Nitroso-di-n-propylamine	7.05	70	234713	39.15	ng	97
20) 3+4-Methylphenols	7.06	107	373215	43.93	ng	# 65
22) Acetophenone	7.05	105	473168	37.84	ng	# 89
24) Nitrobenzene	7.22	77	350374	35.45	ng	98
25) Isophorone	7.46	82	623290	35.50	ng	98
26) 2-Nitrophenol	7.53	139	176944	44.34	ng	# 82
27) 2,4-Dimethylphenol	7.59	122	293857	38.63	ng	94
28) bis(2-Chloroethoxy)methane	7.67	93	387866	36.21	ng	100
29) 2,4-Dichlorophenol	7.79	162	282475	44.65	ng	98
30) 1,2,4-Trichlorobenzene	7.86	180	296658	43.10	ng	98
31) Naphthalene	7.93	128	984855	41.18	ng	99
32) Benzoic acid	7.75	122	197474	40.24	ng	97
33) 4-Chloroaniline	7.99	127	149673	15.40	ng	96
34) Hexachlorobutadiene	8.05	225	145793	41.26	ng	98
35) Caprolactam	8.43	113	44201	20.26	ng	87
36) 4-Chloro-3-methylphenol	8.50	107	314101	40.03	ng	84
37) 2-Methylnaphthalene	8.62	142	631012	43.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	276561	41.24	ng	99
40) Hexachlorocyclopentadiene	8.77	237	159488	81.06	ng	98

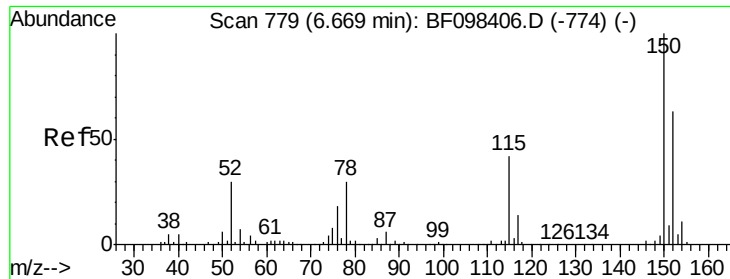
Data Path : Z:\HPCHEM1\BNA F\DATA\BF091917\
 Data File : BF098642.D
 Acq On : 19 Sep 2017 15:41
 Operator : SJ/JU
 Sample : PB102430BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

Quant Time: Sep 20 01:18:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	187740	47.66	nq	93
43) 2,4,5-Trichlorophenol	8.96	196	199432	48.44	nq	91
45) 1,1'-Biphenyl	9.09	154	786835	40.83	nq	98
46) 2-Chloronaphthalene	9.12	162	596454	43.34	nq	94
47) 2-Nitroaniline	9.22	65	216055	40.90	nq	99
48) Acenaphthylene	9.53	152	889121	43.45	nq	99
49) Dimethylphthalate	9.40	163	733311	44.00	nq	98
50) 2,6-Dinitrotoluene	9.46	165	165662	48.39	nq	# 73
51) Acenaphthene	9.70	154	518523	39.87	nq	98
52) 3-Nitroaniline	9.63	138	114257	27.65	nq	98
53) 2,4-Dinitrophenol	9.76	184	148736	90.65	nq	# 76
54) Dibenzofuran	9.87	168	761974	44.47	nq	97
55) 4-Nitrophenol	9.83	139	187192	78.85	nq	# 49
56) 2,4-Dinitrotoluene	9.87	165	201360	48.38	nq	# 64
57) Fluorene	10.21	166	634903	44.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	141786	51.24	nq	97
59) Diethylphthalate	10.10	149	691670	43.64	nq	97
60) 4-Chlorophenyl-phenylether	10.20	204	302289	46.15	nq	88
61) 4-Nitroaniline	10.26	138	169268	40.56	nq	84
62) Azobenzene	10.36	77	680821	39.86	nq	96
64) 4,6-Dinitro-2-methylphenol	10.29	198	116975	38.48	nq	80
65) n-Nitrosodiphenylamine	10.33	169	580973	35.07	nq	98
66) 4-Bromophenyl-phenylether	10.69	248	191688	39.58	nq	95
67) Hexachlorobenzene	10.76	284	200078	40.73	nq	# 83
68) Atrazine	10.86	200	220292	43.19	nq	97
69) Pentachlorophenol	10.96	266	165745	76.55	nq	98
70) Phenanthrene	11.17	178	1139496	42.13	nq	99
71) Anthracene	11.22	178	1183761	42.62	nq	99
72) Carbazole	11.39	167	982657	37.97	nq	99
73) Di-n-butylphthalate	11.71	149	1107623	35.72	nq	99
74) Fluoranthene	12.36	202	1145717	42.31	nq	98
77) Pyrene	12.59	202	1187043	35.19	nq	98
79) Butylbenzylphthalate	13.20	149	517200	35.34	nq	# 82
80) Benzo(a)anthracene	13.77	228	1035823	41.32	nq	99
81) 3,3'-Dichlorobenzidine	13.74	252	242049	24.84	nq	# 95
82) Chrysene	13.81	228	1030401	40.66	nq	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	736781	40.12	nq	# 99
84) Di-n-octyl phthalate	14.37	149	1294974	41.10	nq	100
85) Indeno(1,2,3-cd)pyrene	16.53	276	919302	51.71	nq	93
87) Benzo(b)fluoranthene	14.79	252	1003365	41.54	nq	99
88) Benzo(k)fluoranthene	14.82	252	819369	36.34	nq	# 95
89) Benzo(a)pyrene	15.13	252	889064	41.32	nq	# 97
90) Dibenzo(a,h)anthracene	16.53	278	758766	48.48	nq	98
91) Benzo(g,h,i)perylene	16.92	276	758721	48.20	nq	# 91

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

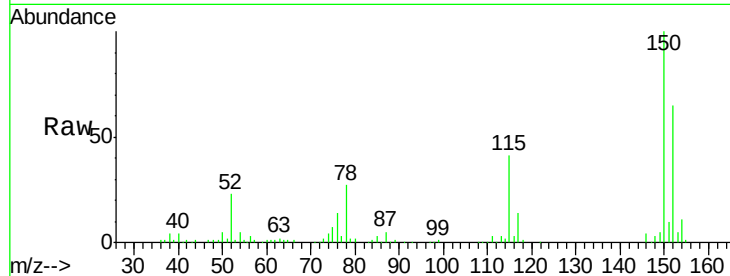


#1

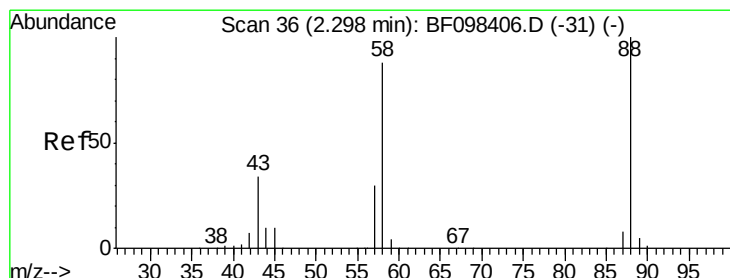
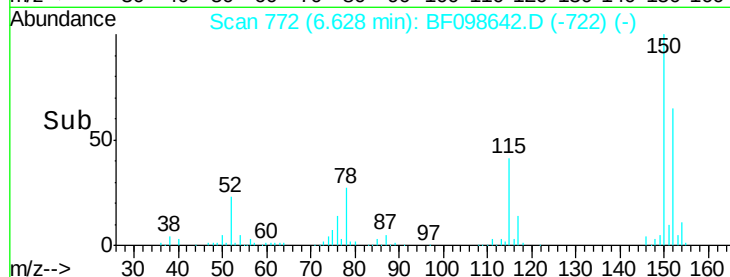
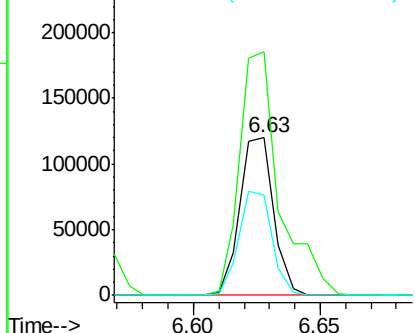
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Instrument :
BNA_F
ClientSampleId :
PB102430BS

Tot Ion:152 Resp: 110997
Ion Ratio Lower Upper
152 100
150 154.6 126.2 189.2
115 63.7 52.2 78.2



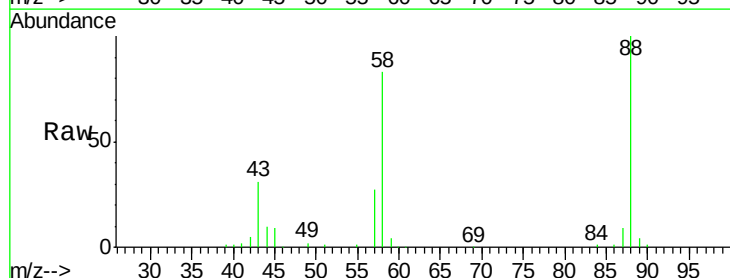
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



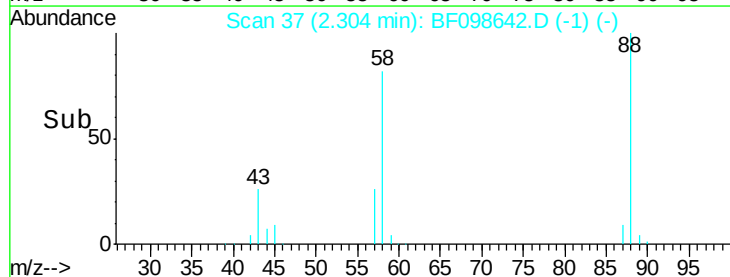
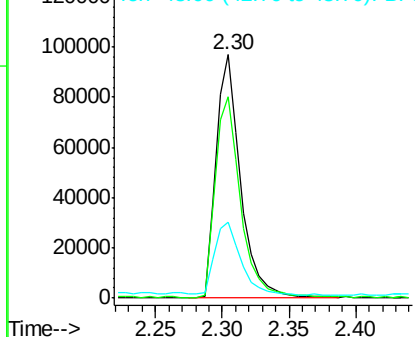
#2

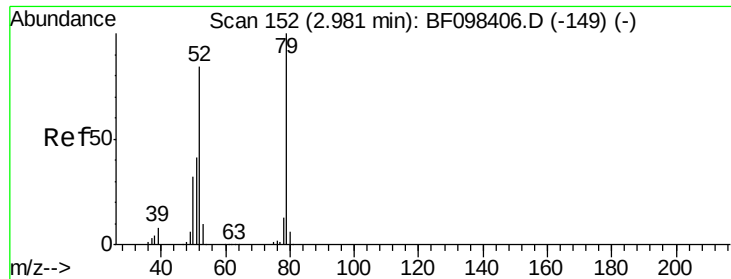
1,4-Dioxane
Concen: 32.55 ng
RT: 2.30 min Scan# 37
Delta R.T. 0.06 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Tgt Ion: 88 Resp: 126136
Ion Ratio Lower Upper
88 100
58 84.0 61.4 92.0
43 31.1 23.4 35.0



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





#3

Pvridine

Concen: 26.60 ng

RT: 2.97 min Scan# 151

Delta R.T. 0.06 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

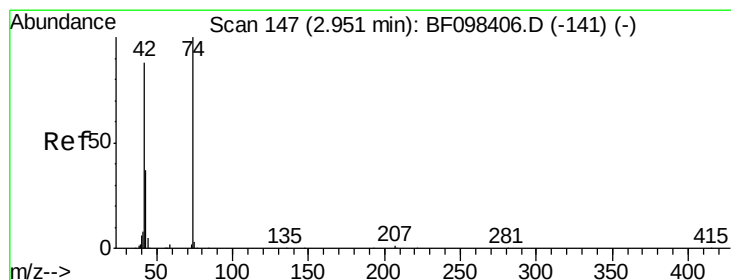
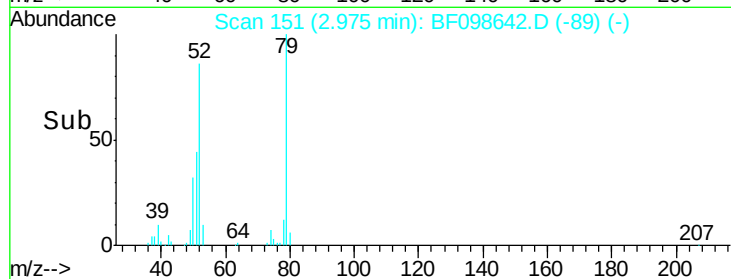
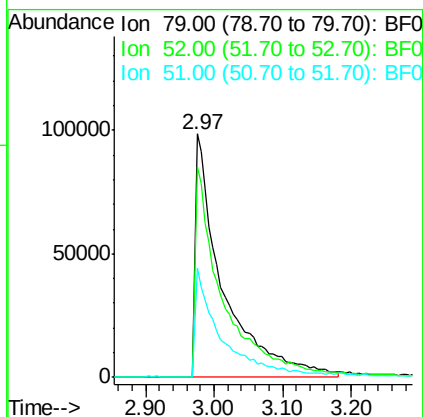
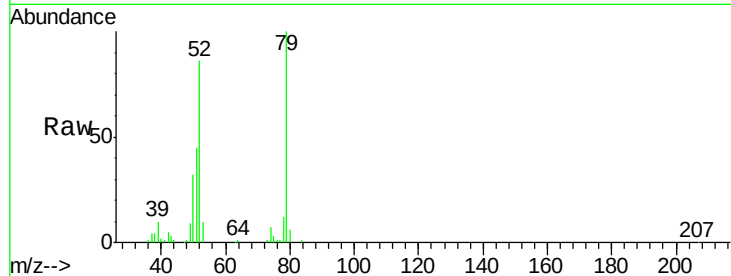
Tot Ion: 79 Resp: 273758

Ion Ratio Lower Upper

79 100

52 86.2 54.8 82.2#

51 44.7 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 30.12 ng

RT: 2.94 min Scan# 145

Delta R.T. 0.06 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

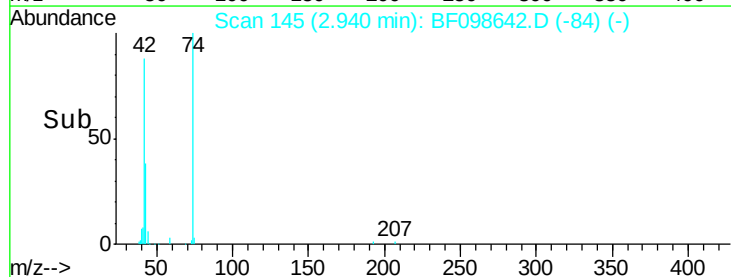
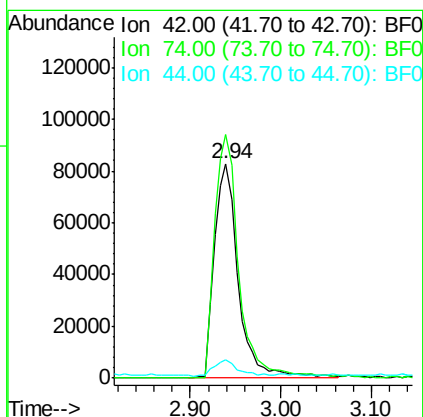
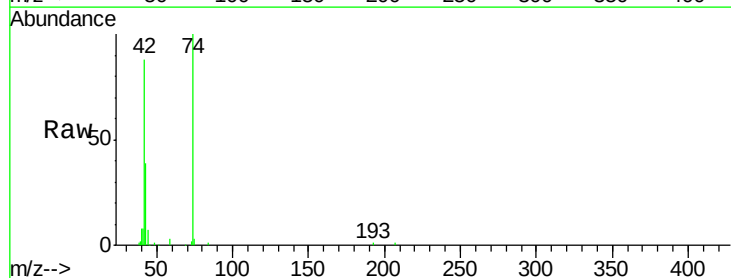
Tgt Ion: 42 Resp: 151929

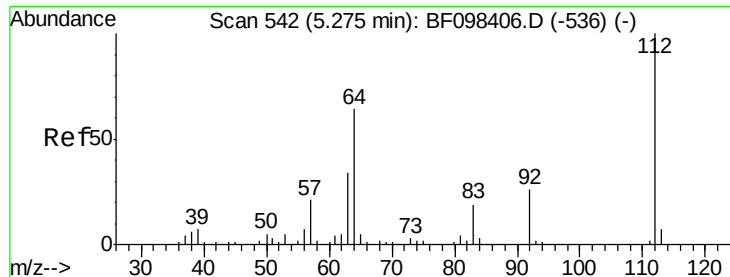
Ion Ratio Lower Upper

42 100

74 113.5 103.9 155.9

44 8.5 5.7 8.5





#5

2-Fluorophenol

Concen: 115.88 ng

RT: 5.25 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

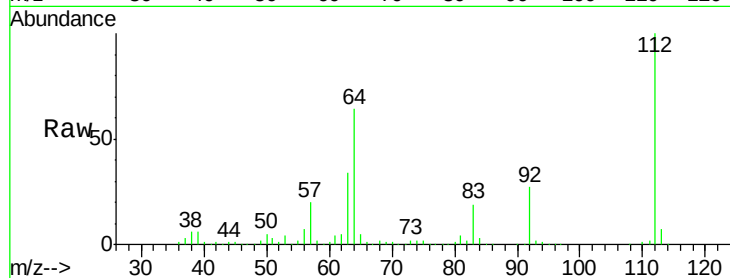
Tot Ion:112 Resp: 869912

Ion Ratio Lower Upper

112 100

64 64.4 46.0 69.0

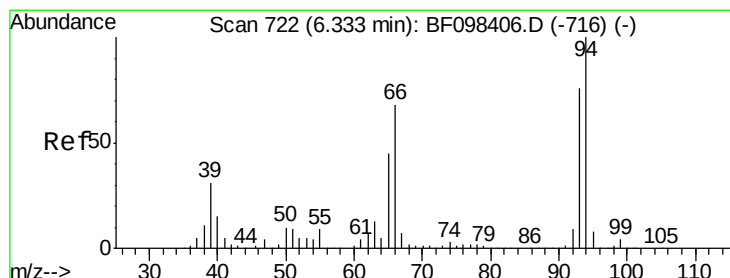
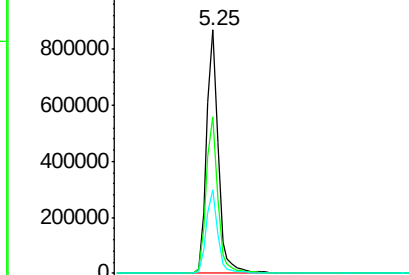
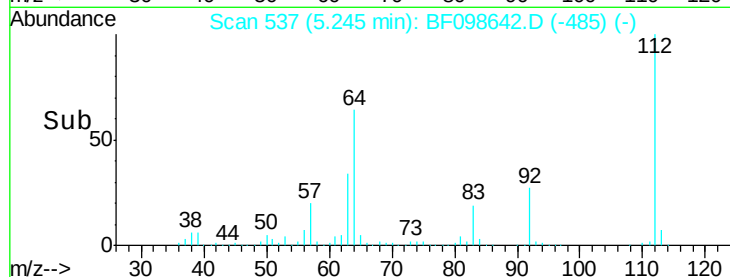
63 34.3 23.4 35.0



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: 18.66 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

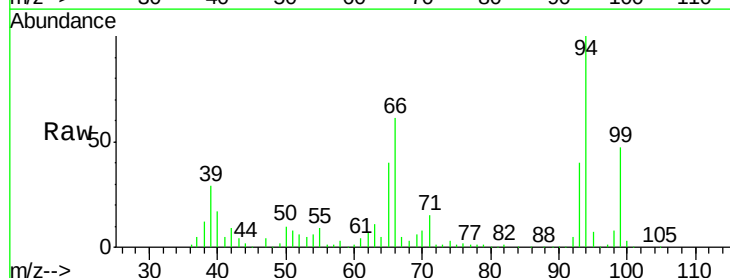
Tgt Ion: 93 Resp: 223143

Ion Ratio Lower Upper

93 100

66 152.0 32.9 49.3#

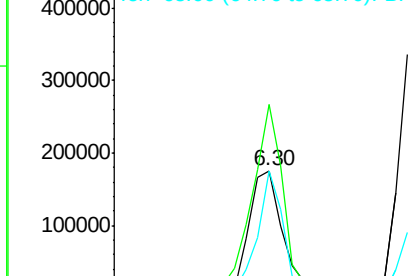
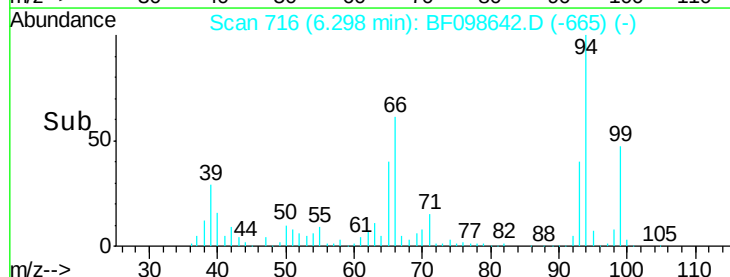
65 99.3 16.0 24.0#

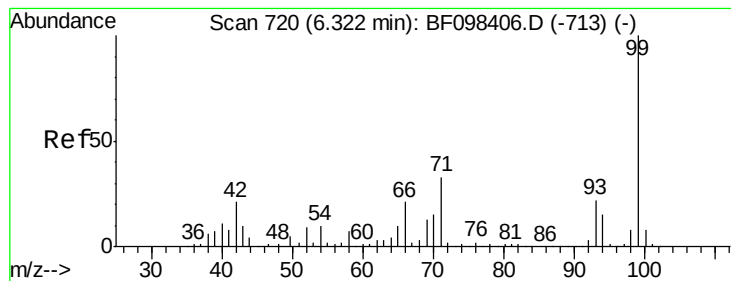


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 114.83 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

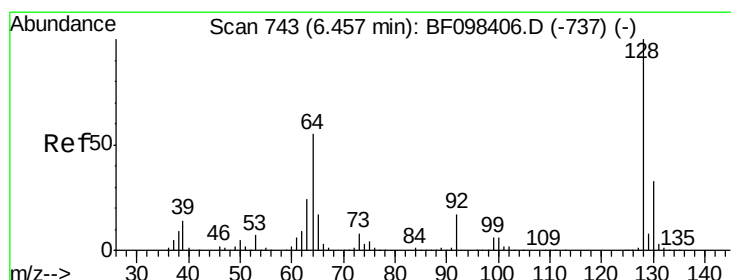
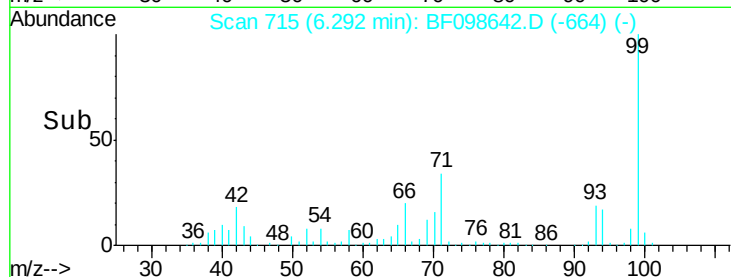
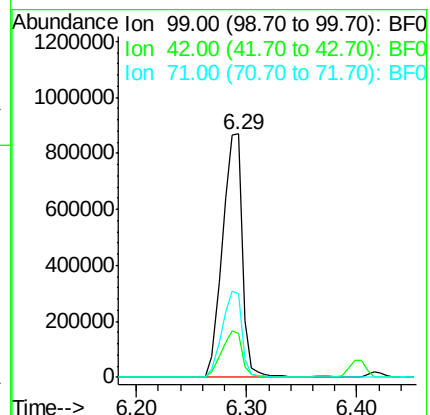
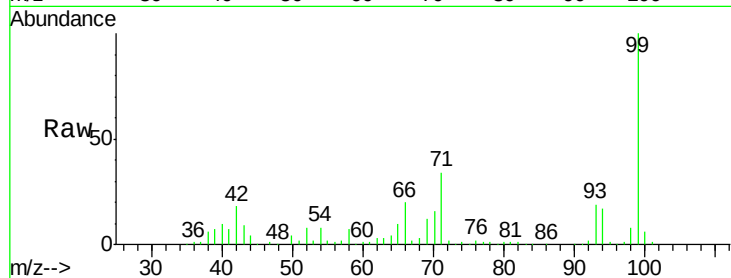
Tot Ion: 99 Resp: 1094566

Ion Ratio Lower Upper

99 100

42 18.1 13.5 20.3

71 34.4 24.5 36.7



#8

2-Chlorophenol

Concen: 40.22 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

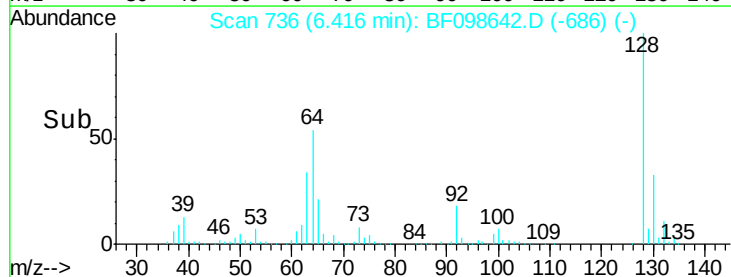
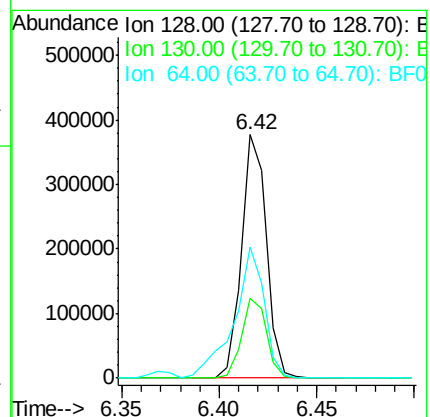
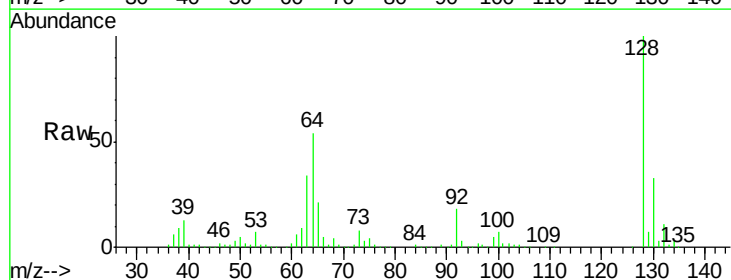
Tgt Ion: 128 Resp: 332058

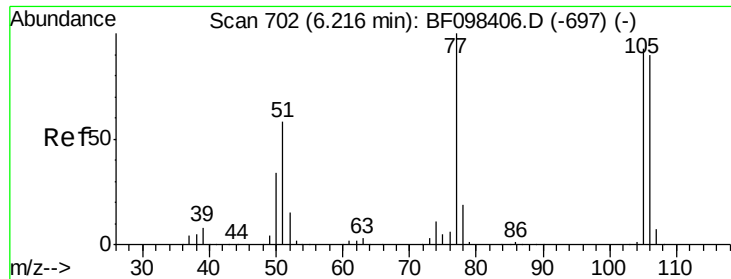
Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

64 53.8 28.4 68.4

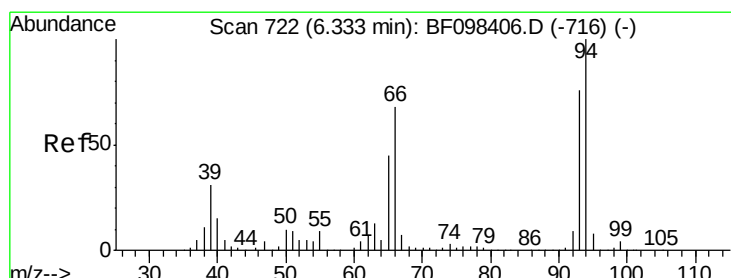
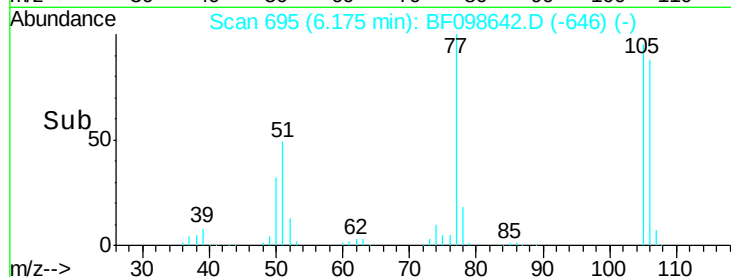
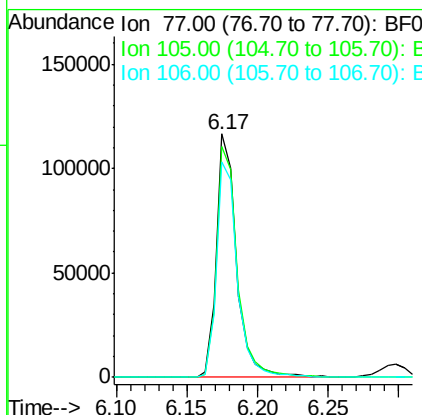
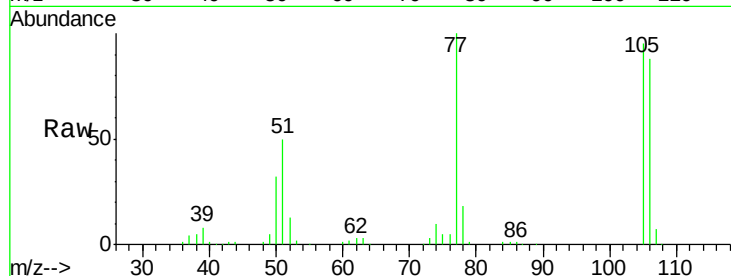




#9
Benzaldehyde
Concen: 18.49 ng
RT: 6.17 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

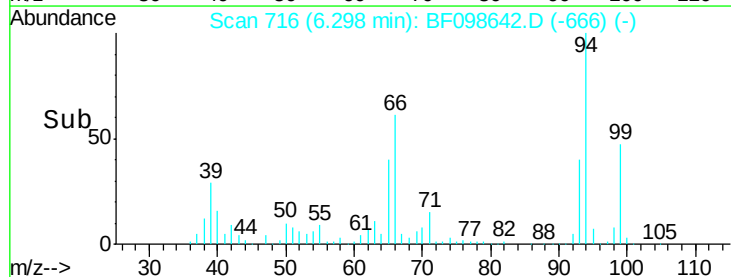
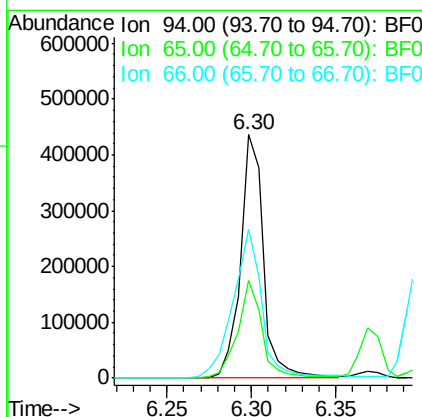
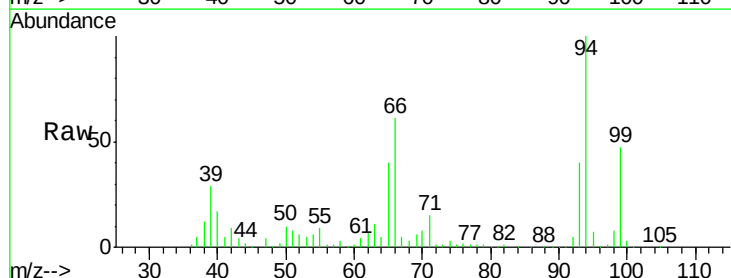
Instrument :
BNA_F
ClientSampleId :
PB102430BS

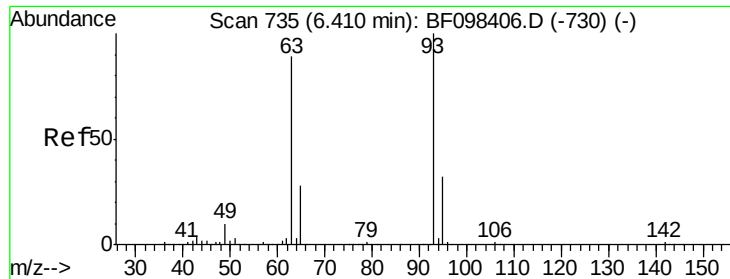
Tot Ion: 77 Resp: 115240
Ion Ratio Lower Upper
77 100
105 94.7 83.8 123.8
106 88.4 79.1 119.1



#10
Phenol
Concen: 37.29 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Tgt Ion: 94 Resp: 412800
Ion Ratio Lower Upper
94 100
65 40.0 9.9 49.9
66 61.3 23.1 63.1

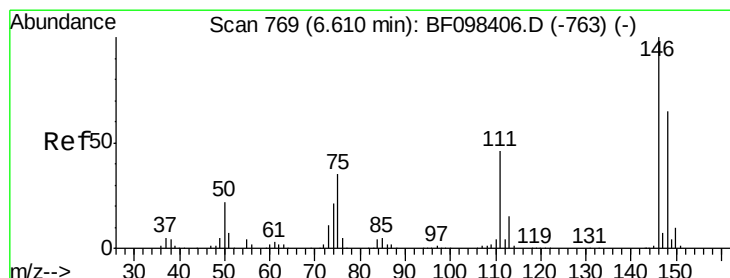
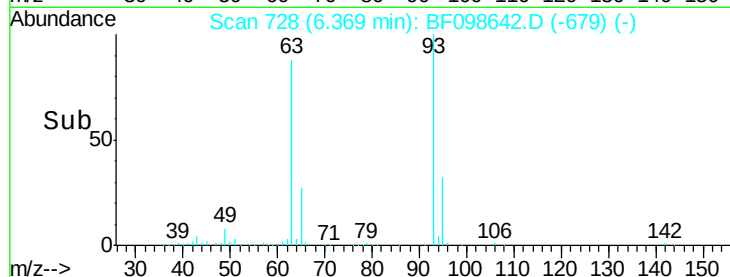
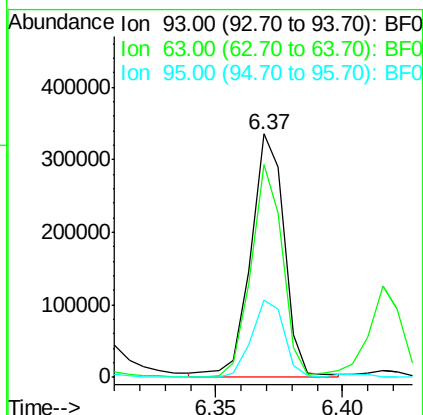
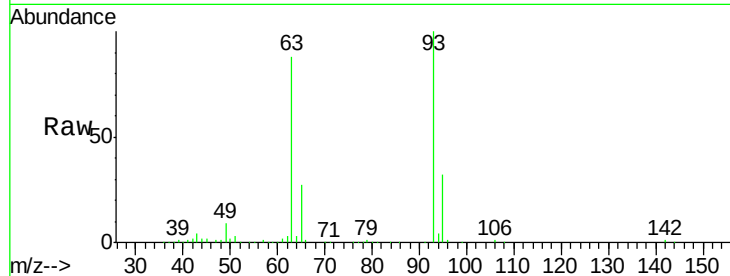




#11
bis(2-Chloroethyl)ether
Concen: 37.11 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

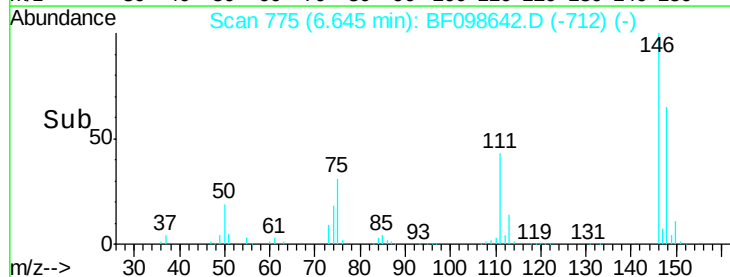
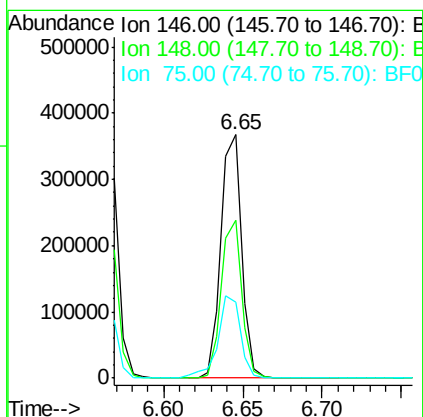
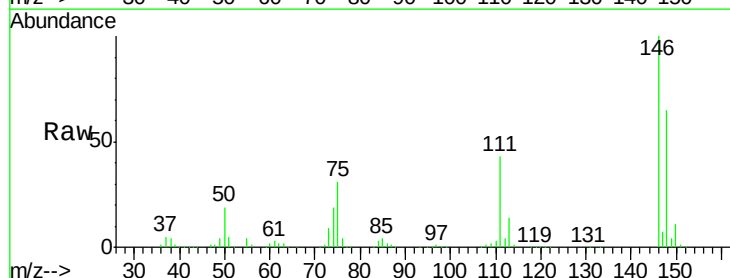
Instrument :
BNA_F
ClientSampleId :
PB102430BS

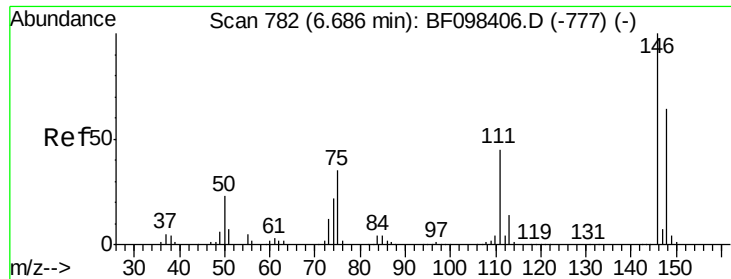
Tot Ion: 93 Resp: 309766
Ion Ratio Lower Upper
93 100
63 87.6 59.2 99.2
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.30 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.07 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Tgt Ion: 146 Resp: 334847
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 31.2 23.1 34.7

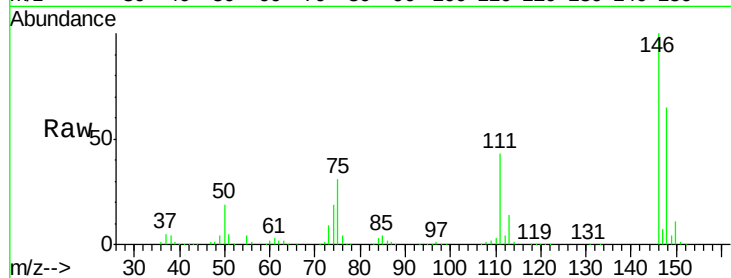




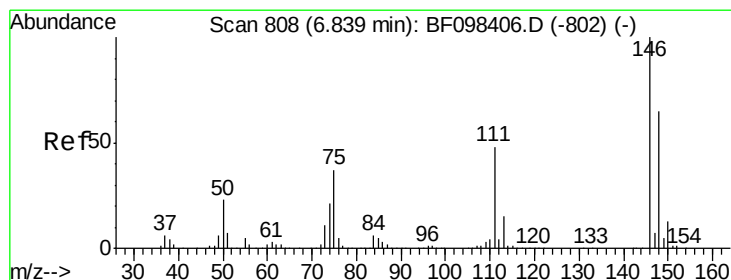
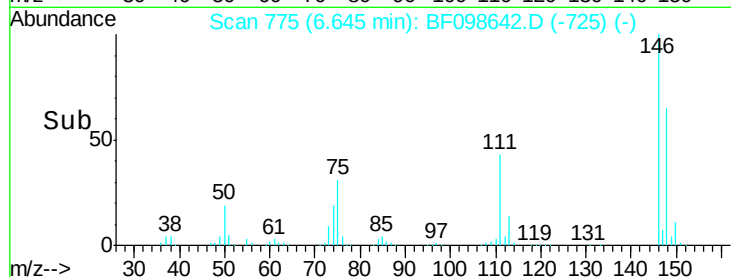
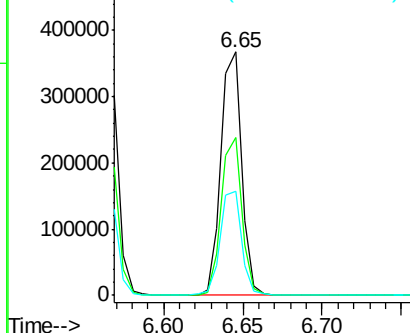
#13
 1,4-Dichlorobenzene
 Concen: 39.34 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

Tot Ion	146	Resp	334847
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.2	78.2
111	42.8	30.3	45.5

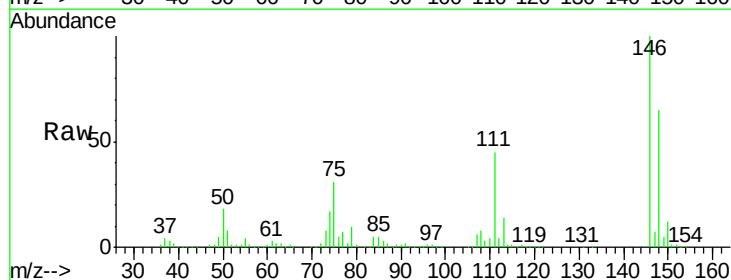


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

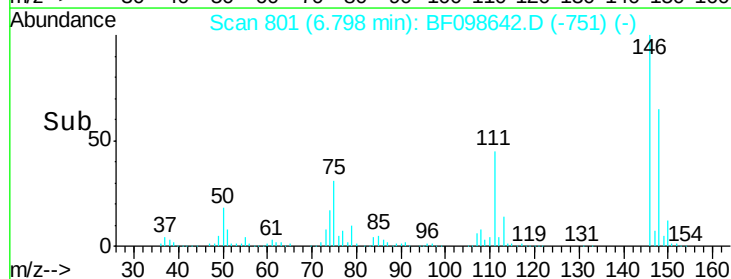
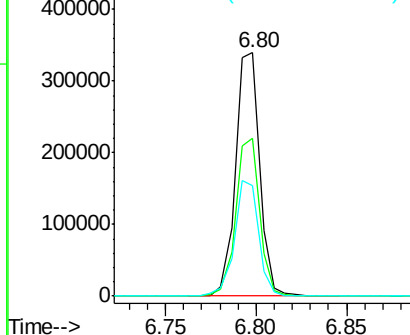


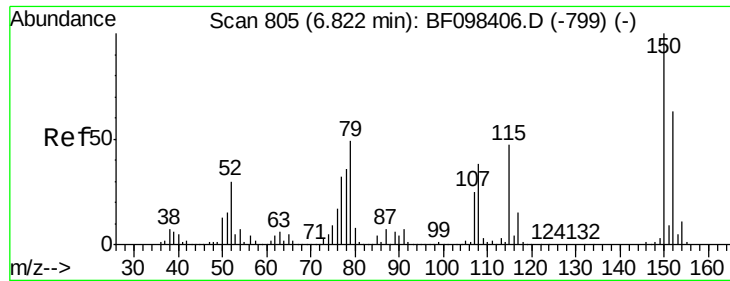
#14
 1,2-Dichlorobenzene
 Concen: 40.57 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion	146	Resp	314548
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.4	75.6
111	45.4	38.2	57.4



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





#15

Benzyl Alcohol

Concen: 44.93 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

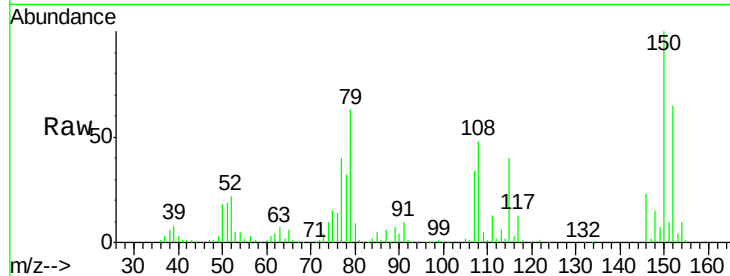
Tot Ion: 79 Resp: 285013

Ion Ratio Lower Upper

79 100

108 75.2 63.4 95.0

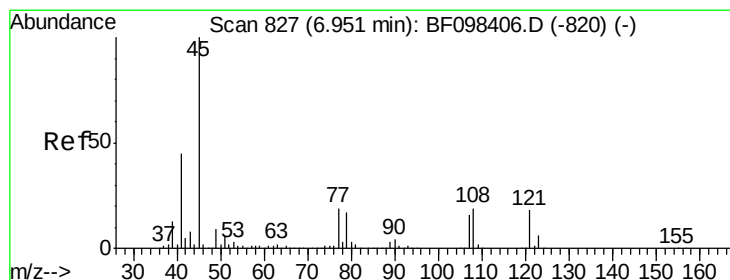
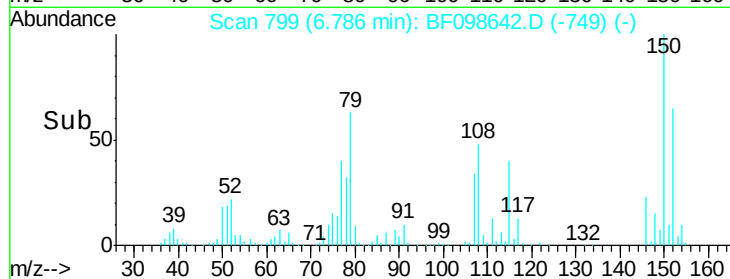
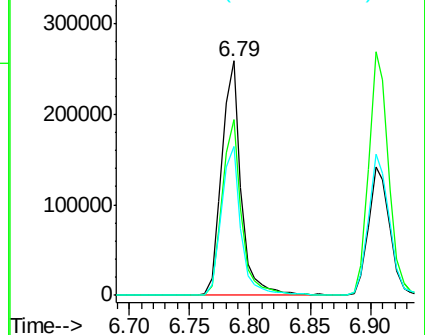
77 63.5 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.01 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

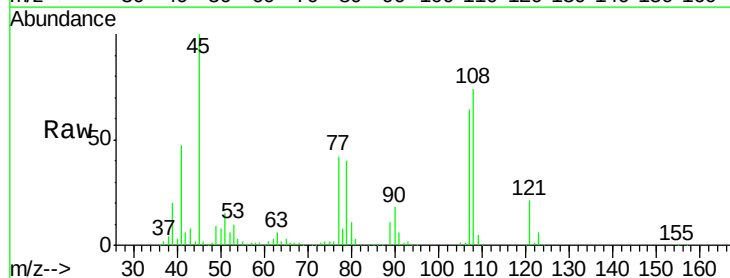
Tgt Ion: 45 Resp: 453312

Ion Ratio Lower Upper

45 100

77 42.3 0.0 33.2#

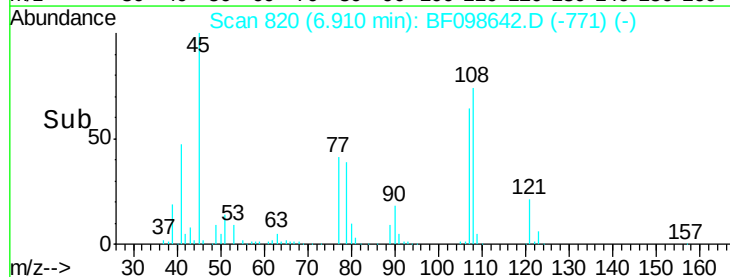
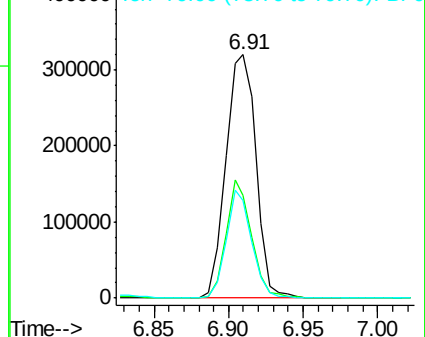
79 40.1 0.0 30.0#

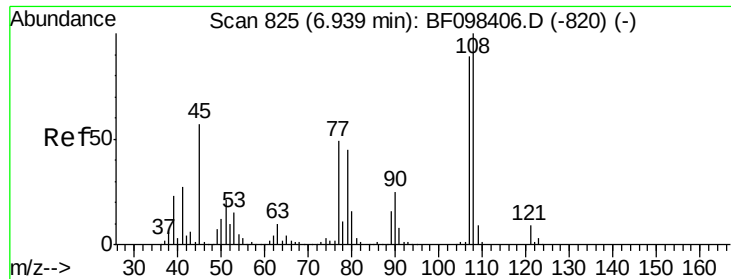


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

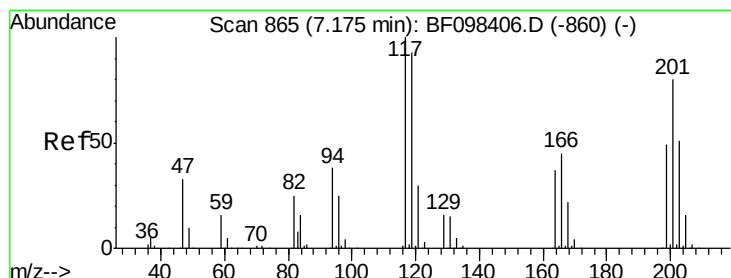
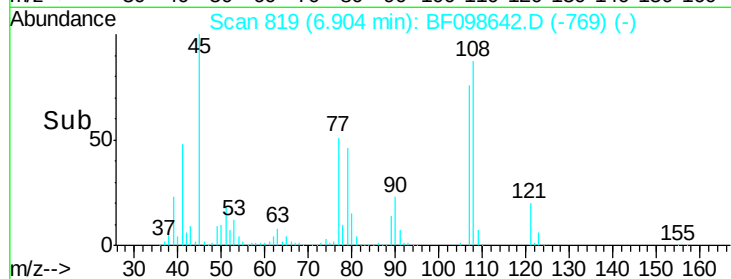
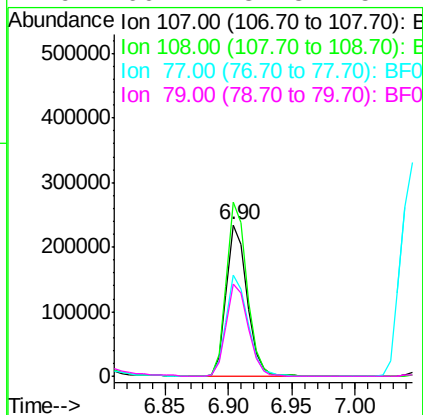
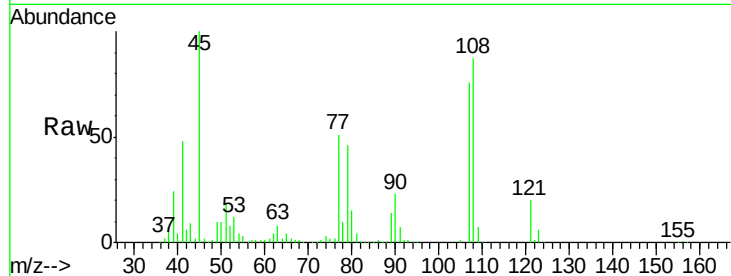




#17
2-Methylphenol
Concen: 39.98 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

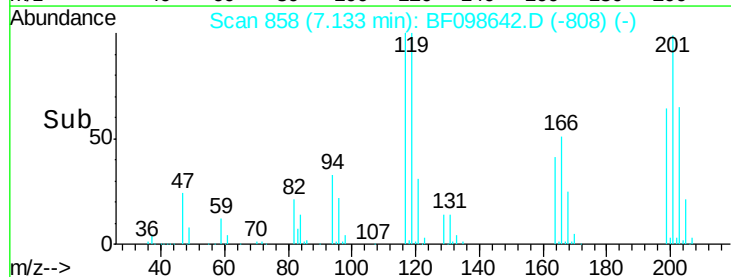
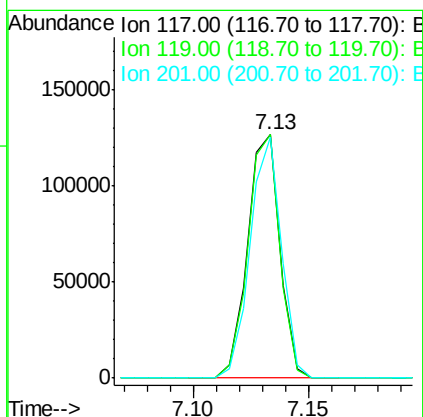
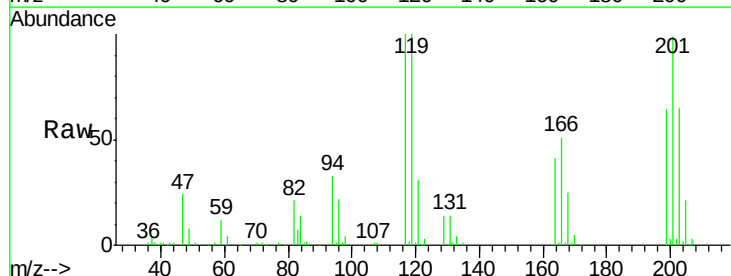
Instrument :
BNA_F
ClientSampleId :
PB102430BS

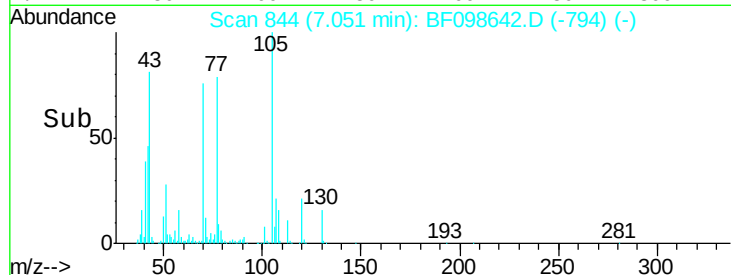
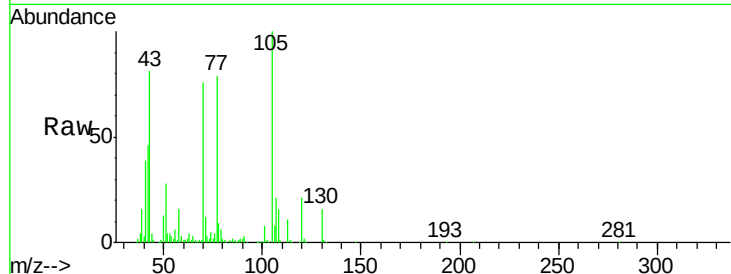
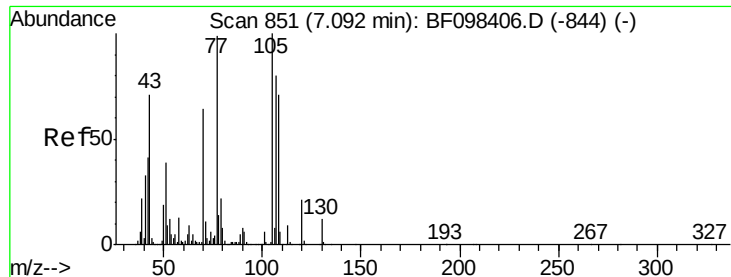
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.4	140.0
77	66.3	35.8	53.6#
79	60.4	34.8	52.2#



#18
Hexachloroethane
Concen: 38.08 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.0	77.4	116.0
201	99.2	94.6	141.8

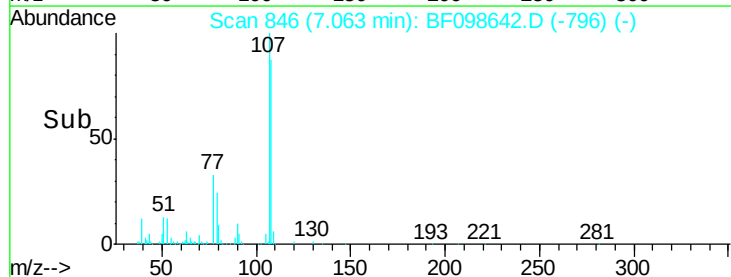
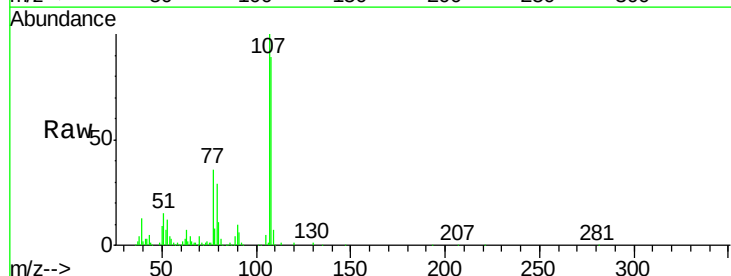
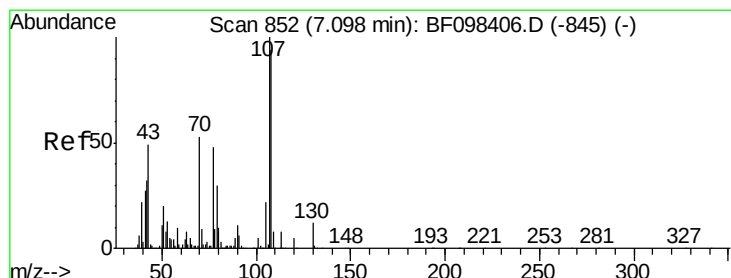
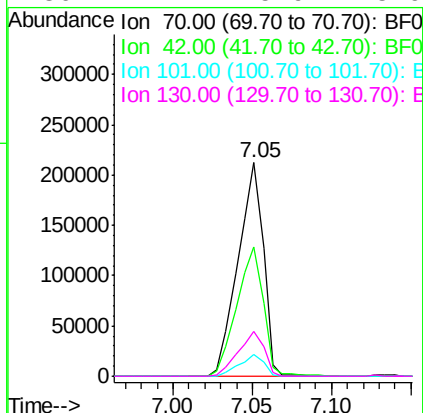




#19
n-Nitroso-di-n-propylamine
Concen: 39.15 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

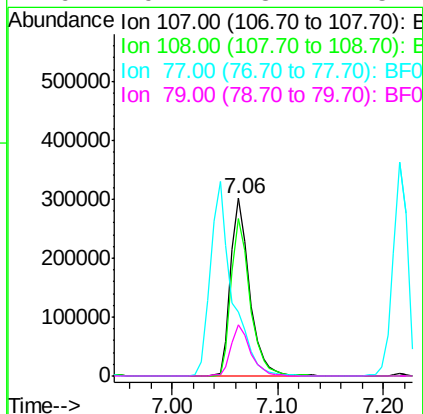
Instrument :
BNA_F
ClientSampleId :
PB102430BS

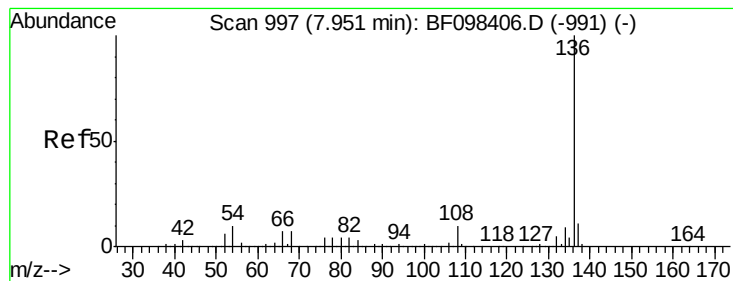
Tot Ion:	70	Resp:	234713
Ion	Ratio	Lower	Upper
70	100		
42	60.8	47.2	70.8
101	10.0	7.2	10.8
130	21.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 43.93 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Tgt Ion:	107	Resp:	373215
Ion	Ratio	Lower	Upper
107	100		
108	88.8	71.0	111.0
77	36.4	90.5	130.5#
79	29.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

Tot Ion:136 Resp: 483752

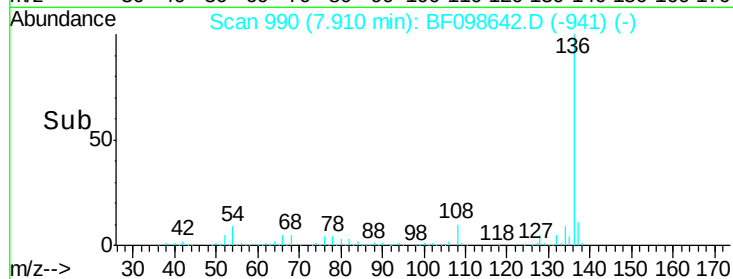
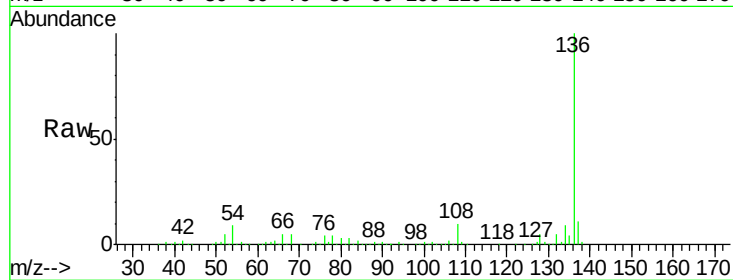
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 8.9 4.9 7.3#

68 5.3 4.1 6.1

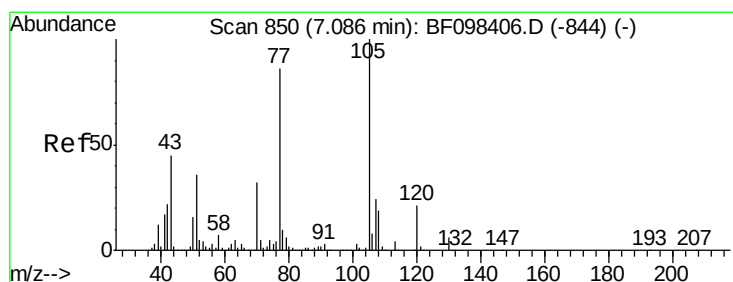
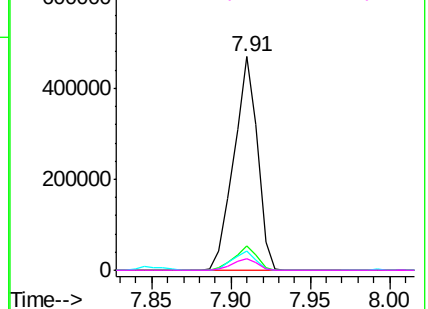


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.84 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Tgt Ion:105 Resp: 473168

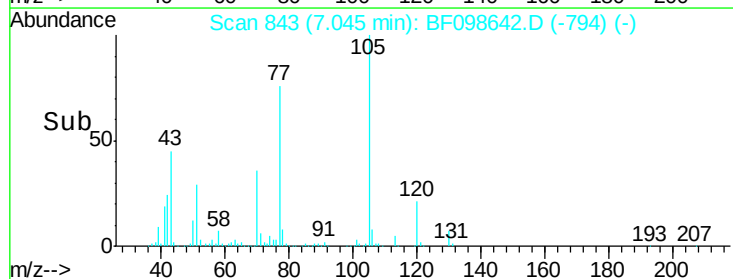
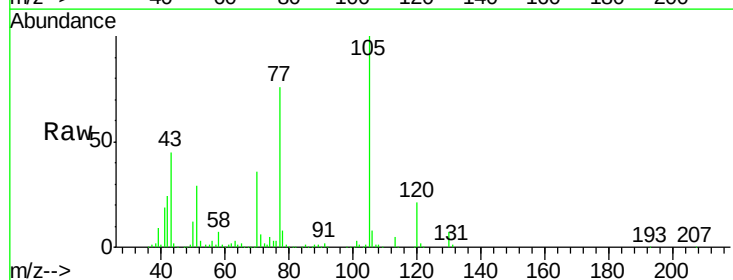
Ion Ratio Lower Upper

105 100

71 5.9 2.8 4.2#

51 28.8 30.7 46.1#

120 20.8 17.4 26.0

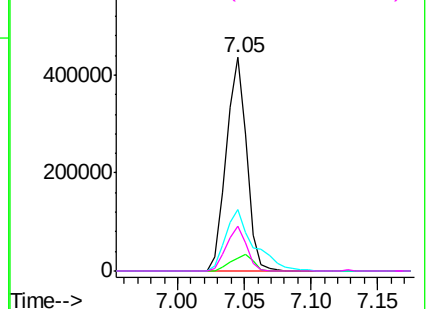


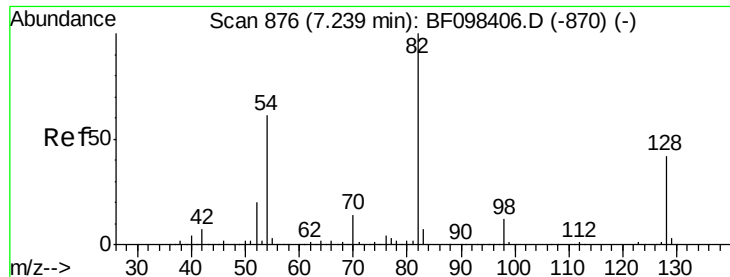
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

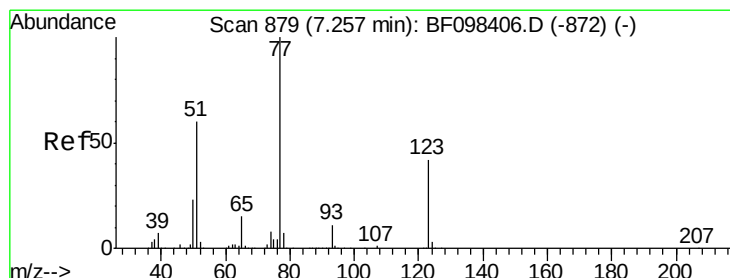
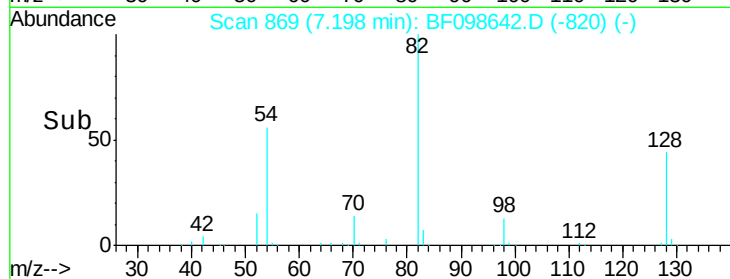
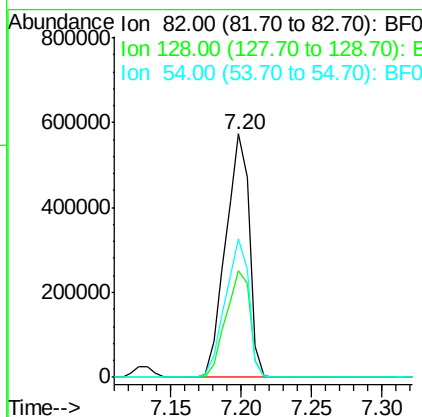
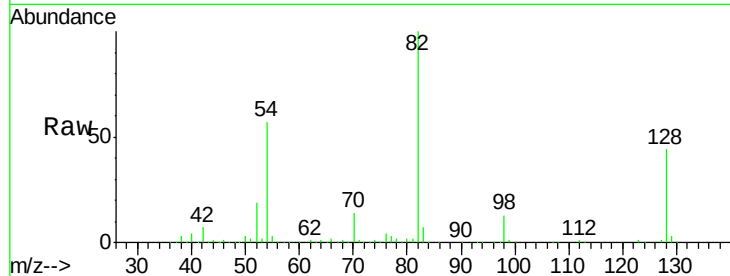




#23
 Nitrobenzene-d5
 Concen: 76.89 ng
 RT: 7.20 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

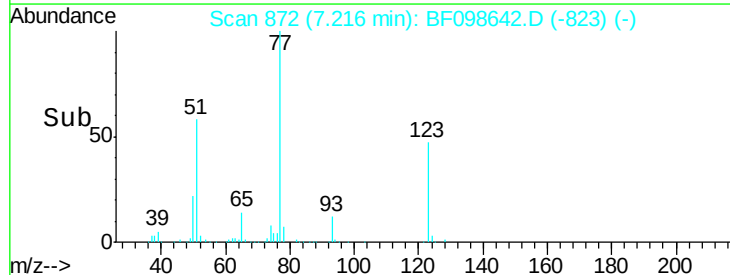
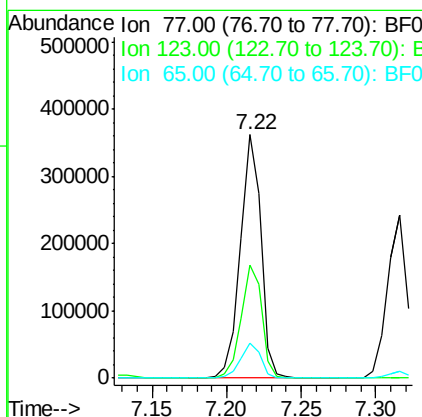
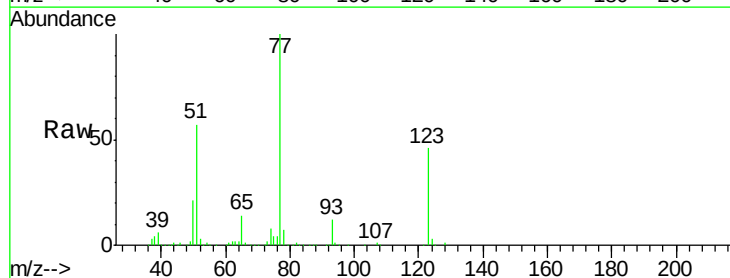
Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

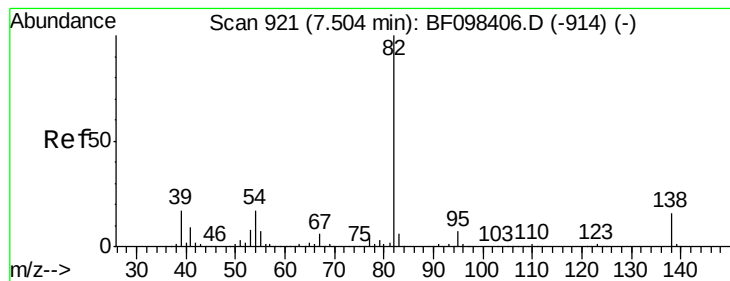
Tot Ion: 82 Resp: 667167
 Ion Ratio Lower Upper
 82 100
 128 43.8 34.0 51.0
 54 57.1 42.2 63.2



#24
 Nitrobenzene
 Concen: 35.45 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion: 77 Resp: 350374
 Ion Ratio Lower Upper
 77 100
 123 46.2 35.8 53.8
 65 14.1 10.6 15.8





#25

Isophorone

Concen: 35.50 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

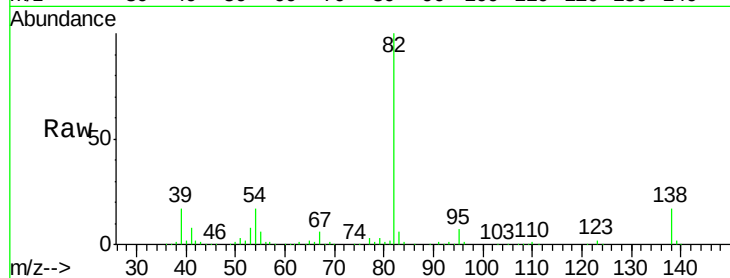
Tot Ion: 82 Resp: 623290

Ion Ratio Lower Upper

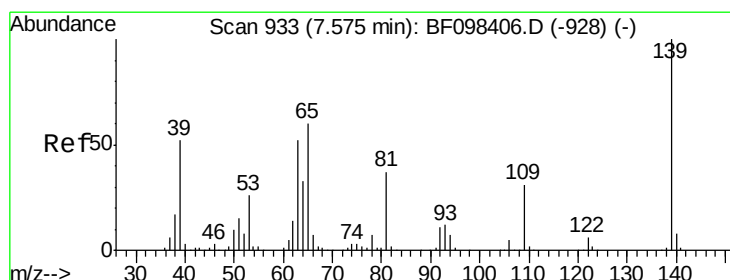
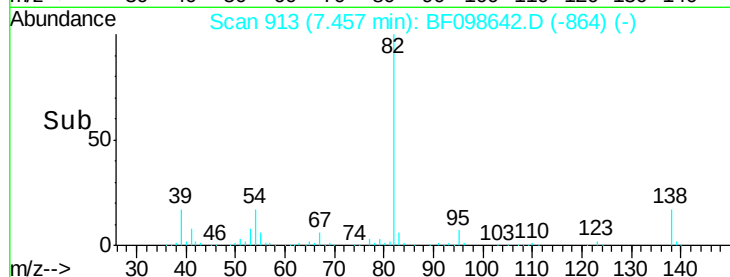
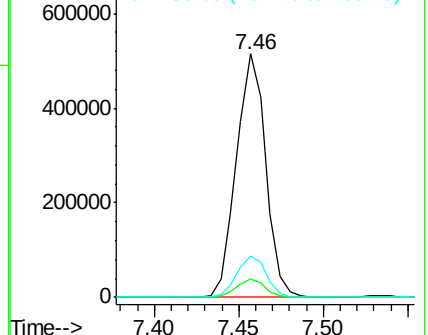
82 100

95 7.5 5.3 7.9

138 17.2 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.34 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

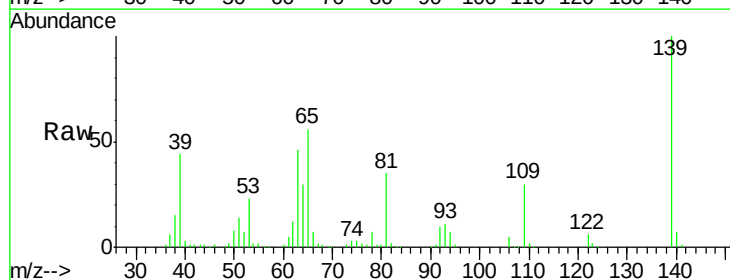
Tgt Ion: 139 Resp: 176944

Ion Ratio Lower Upper

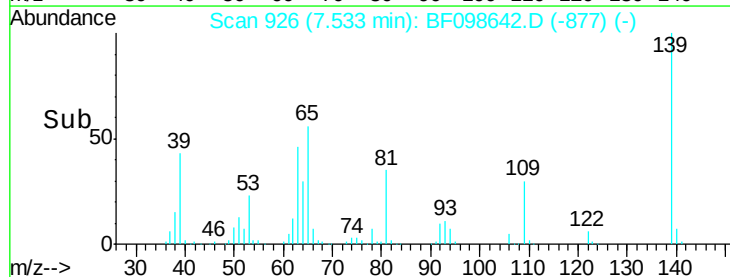
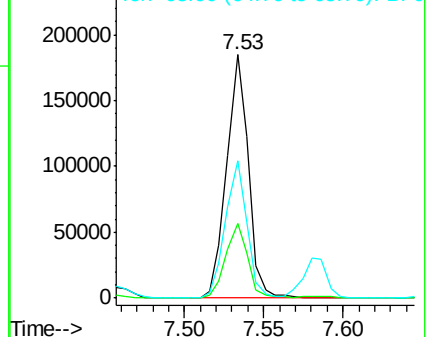
139 100

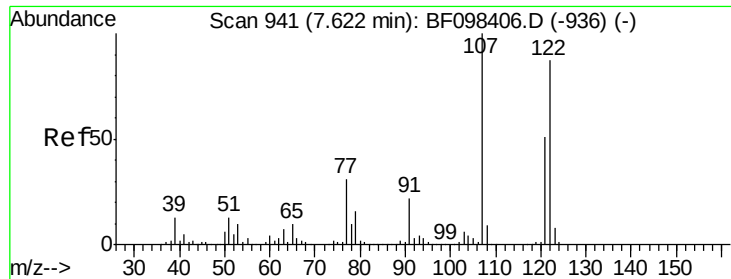
109 30.4 21.0 31.6

65 56.3 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

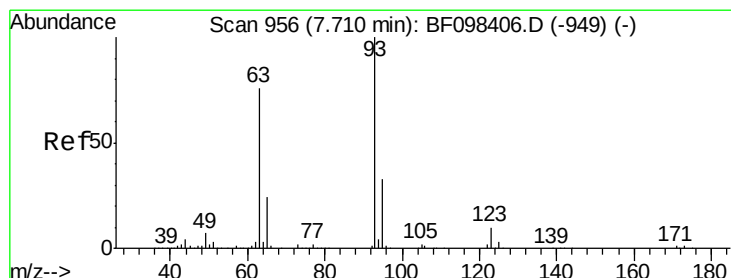
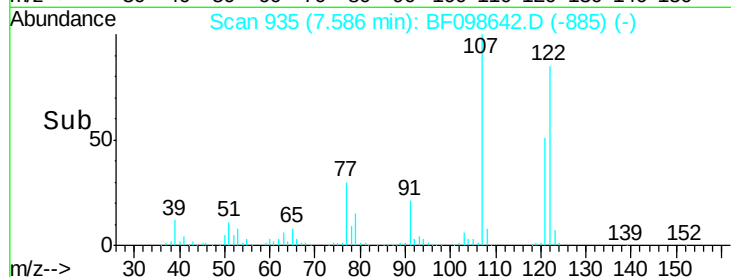
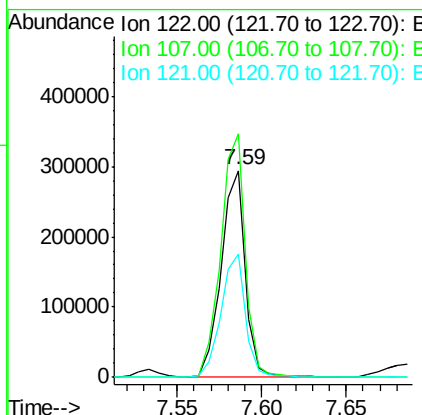
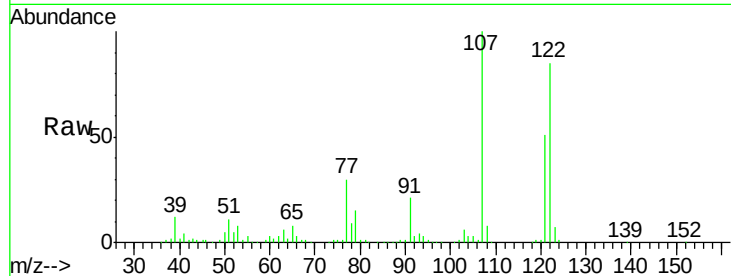




#27
 2,4-Dimethylphenol
 Concen: 38.63 ng
 RT: 7.59 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

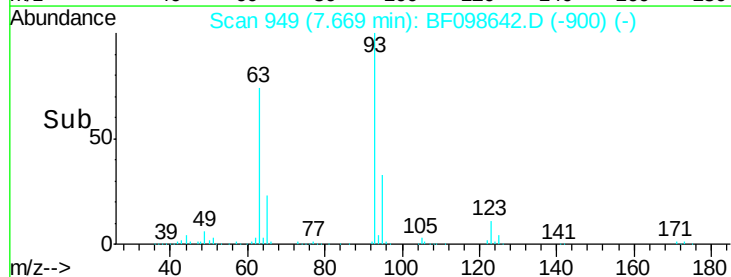
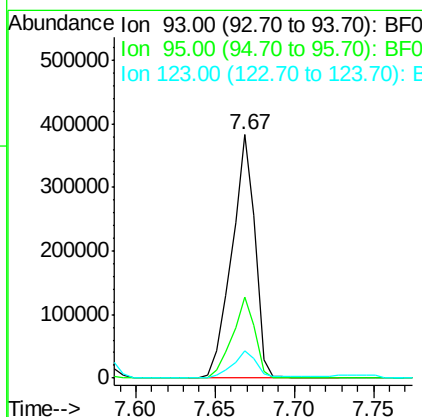
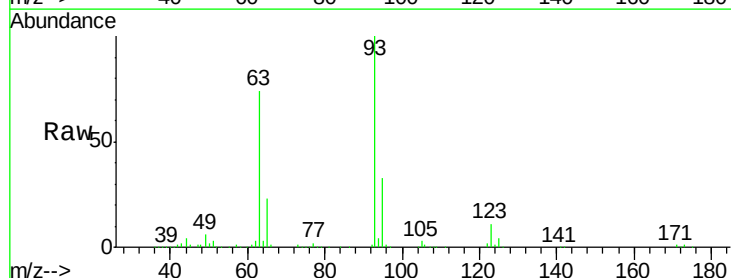
Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

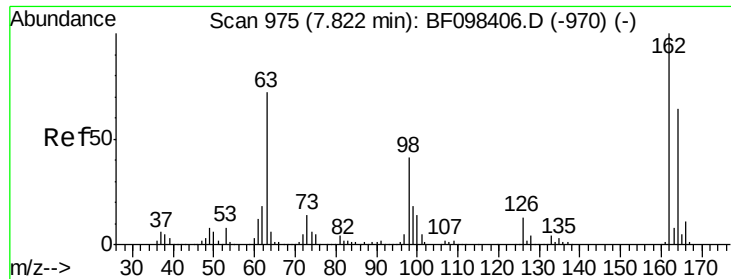
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.9	89.2	133.8
121	60.0	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.21 ng
 RT: 7.67 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	11.4	9.0	13.4

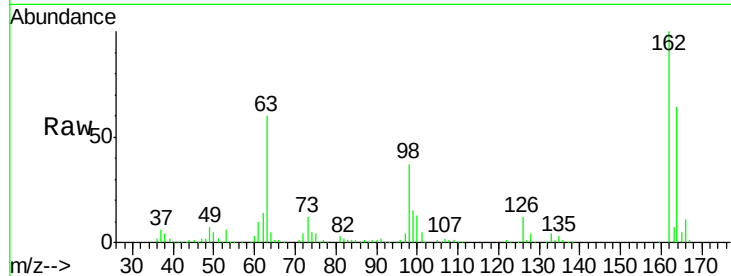




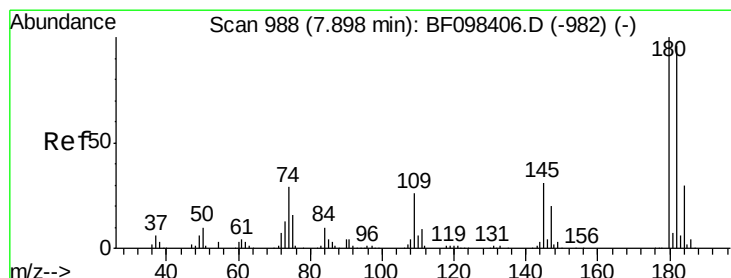
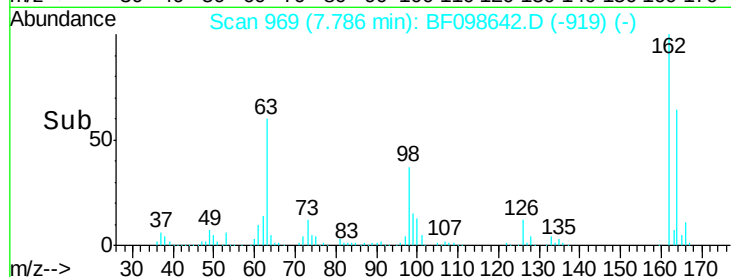
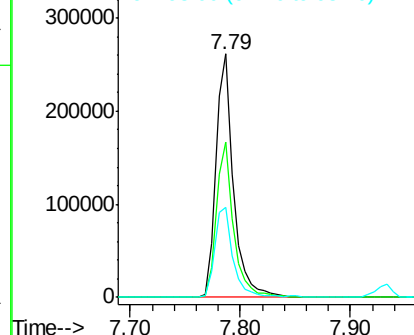
#29
 2,4-Dichlorophenol
 Concen: 44.65 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	36.8	14.8	54.8

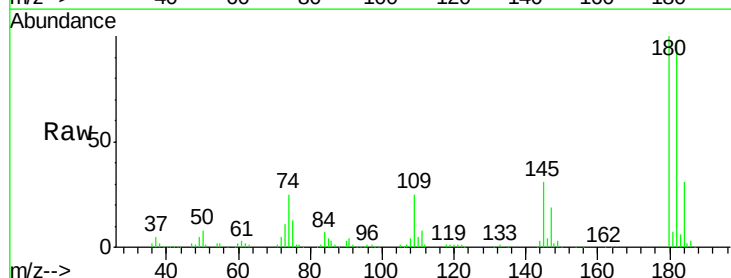


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

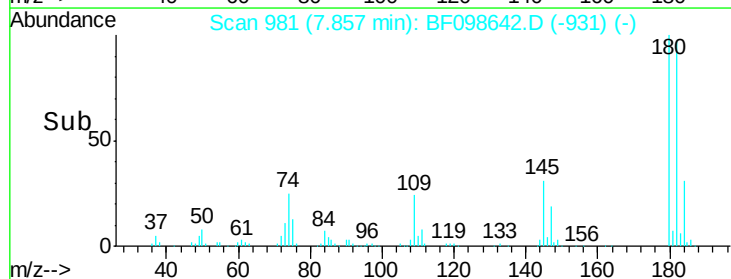
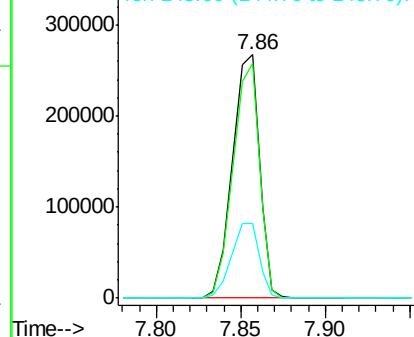


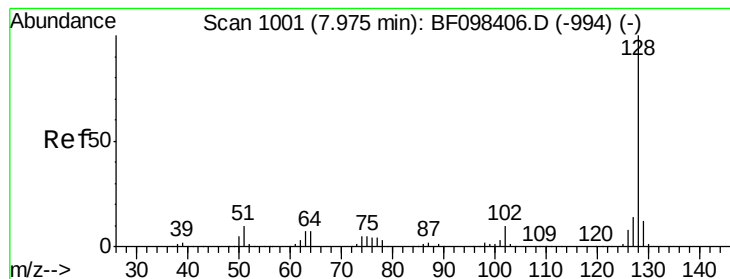
#30
 1,2,4-Trichlorobenzene
 Concen: 43.10 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.8	113.6
145	30.8	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: 41.18 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

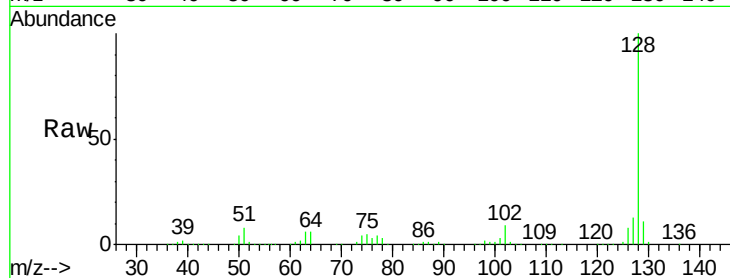
Tot Ion:128 Resp: 984855

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

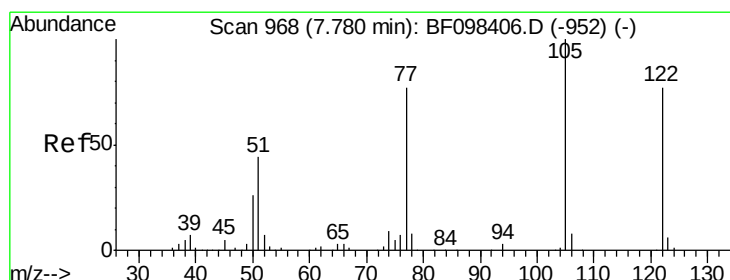
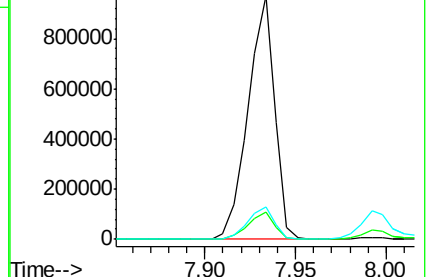
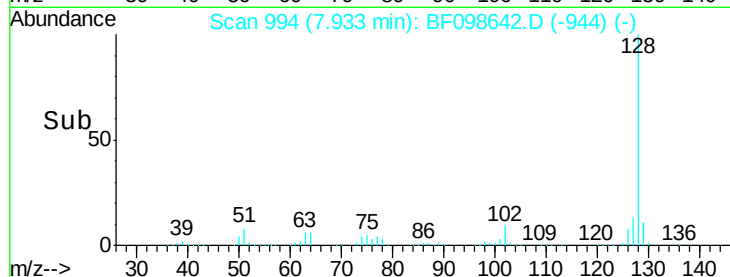
127 13.3 10.8 16.2



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: 40.24 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

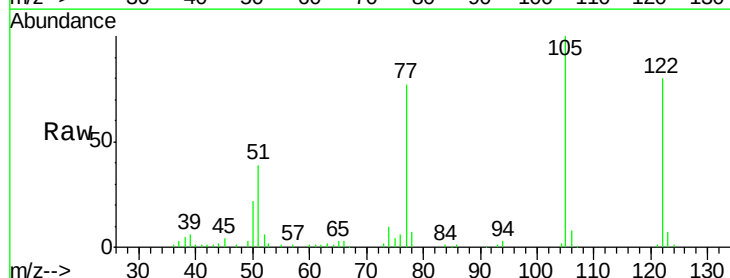
Tgt Ion:122 Resp: 197474

Ion Ratio Lower Upper

122 100

105 125.4 103.3 143.3

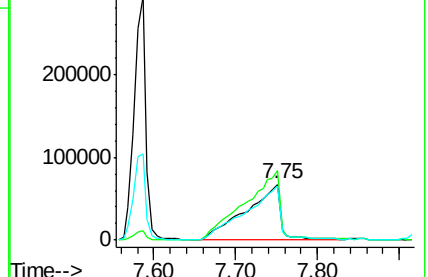
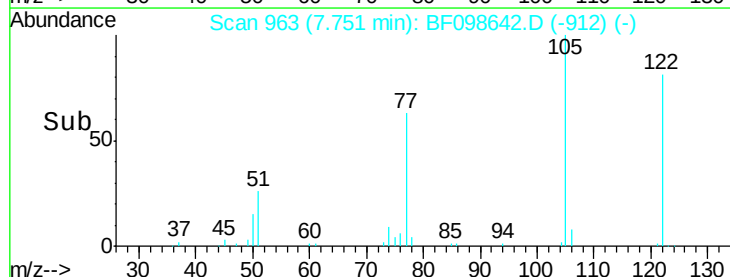
77 96.9 73.7 113.7

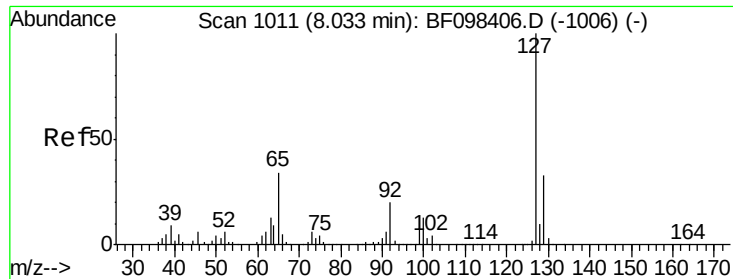


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

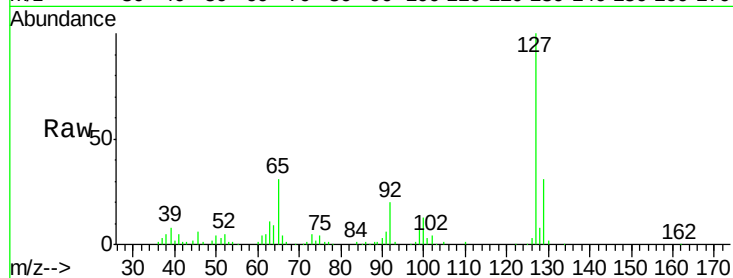




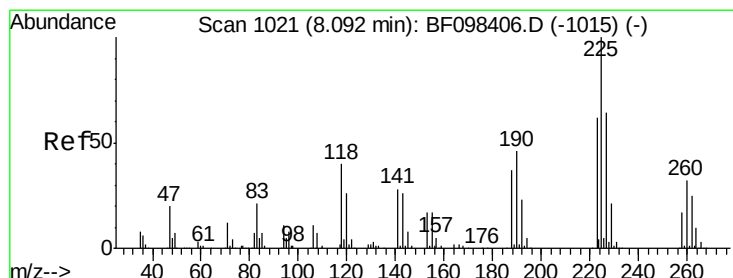
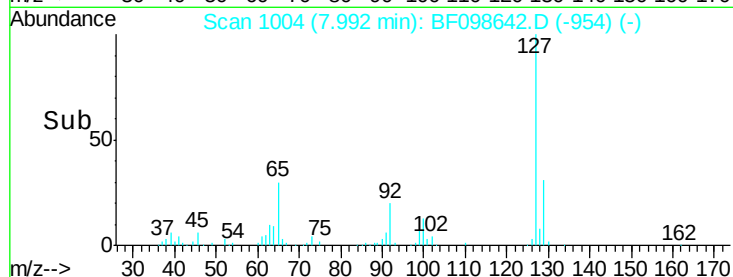
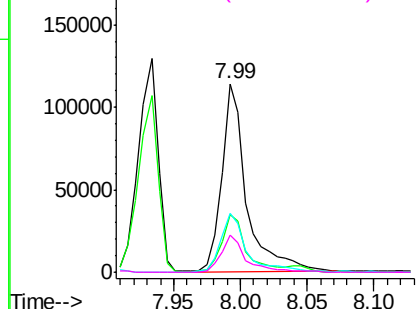
#33
 4-Chloroaniline
 Concen: 15.40 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

Tot Ion:	127	Resp:	149673
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.2
65	31.4	27.8	41.8
92	19.6	16.8	25.2

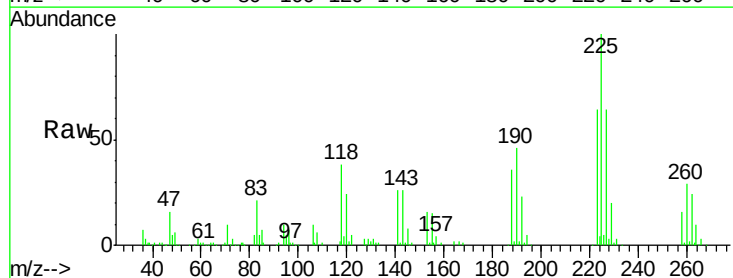


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

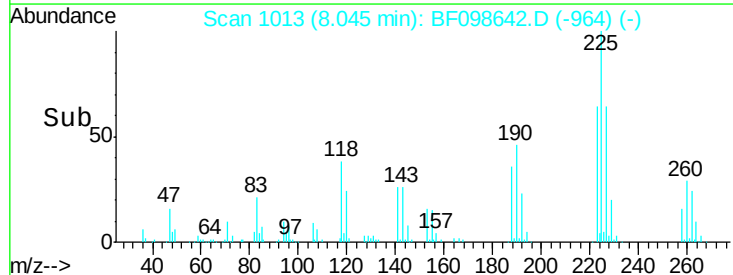
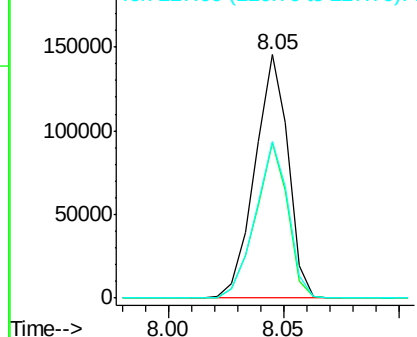


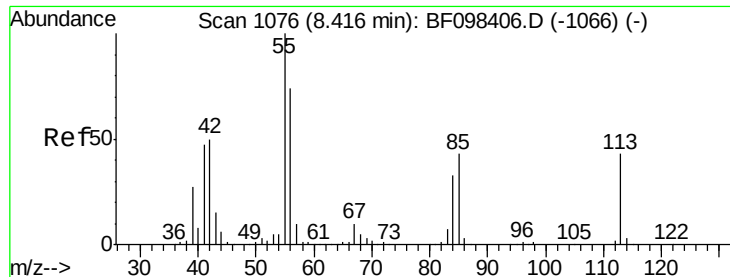
#34
 Hexachlorobutadiene
 Concen: 41.26 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion:	225	Resp:	145793
Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.8	73.2
227	64.5	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

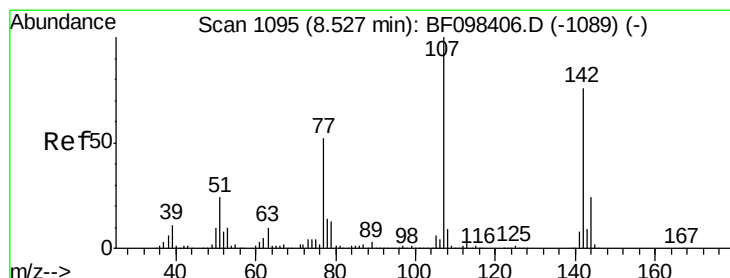
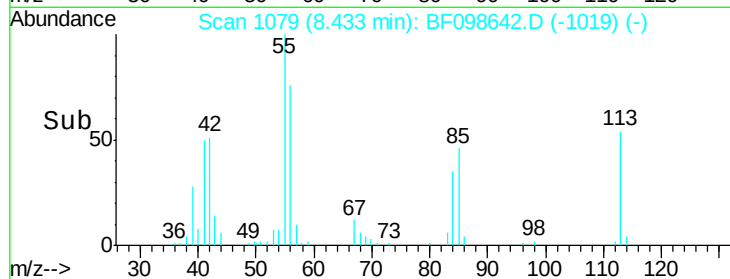
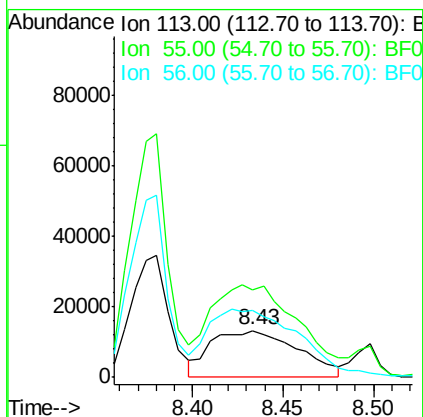
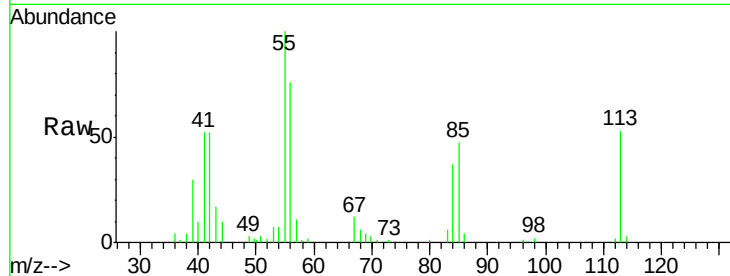




#35
 Caprolactam
 Concen: 20.26 ng
 RT: 8.43 min Scan# 1079
 Delta R.T. 0.05 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

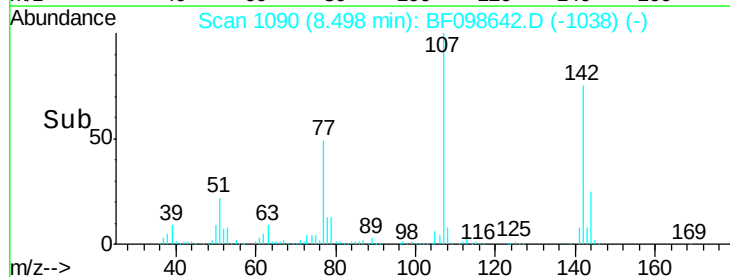
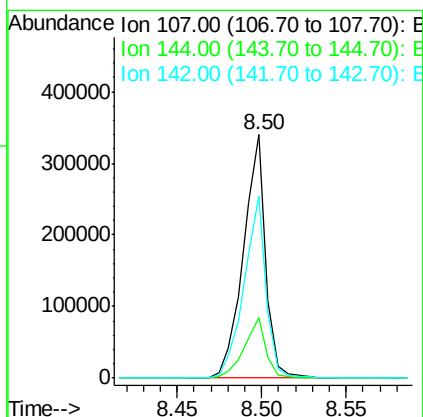
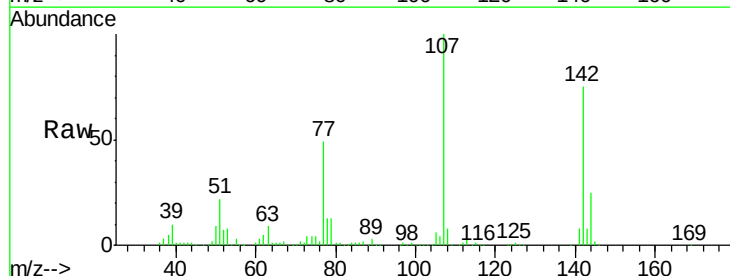
Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

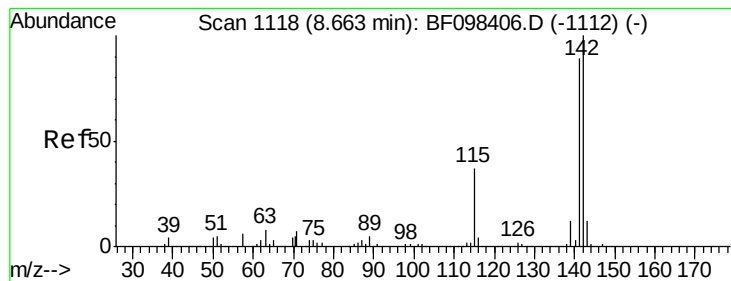
Tot Ion:113 Resp: 44201
 Ion Ratio Lower Upper
 113 100
 55 188.4 150.2 190.2
 56 143.6 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.03 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion:107 Resp: 314101
 Ion Ratio Lower Upper
 107 100
 144 24.7 24.2 36.4
 142 74.7 73.4 110.0

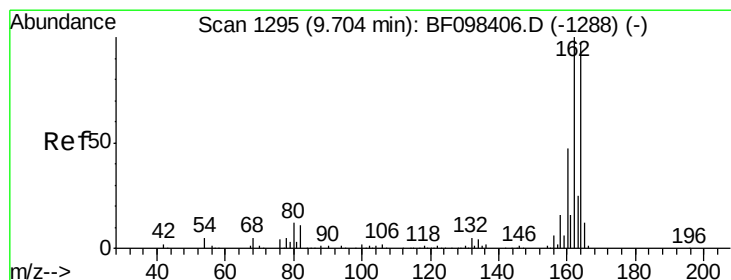
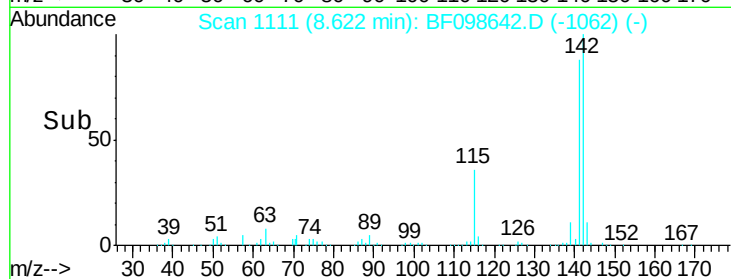
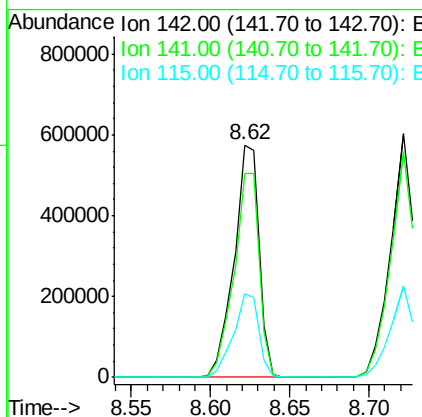
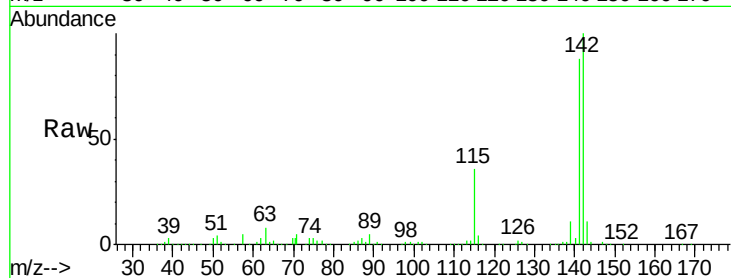




#37
 2-Methylnaphthalene
 Concen: 43.56 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

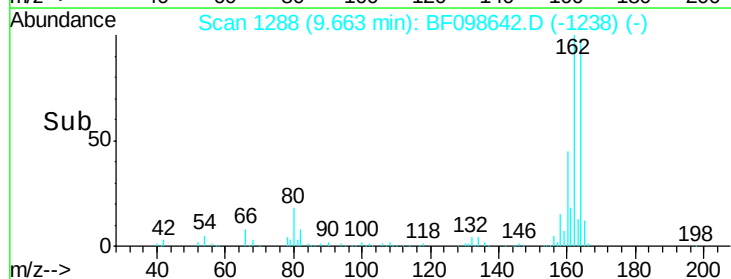
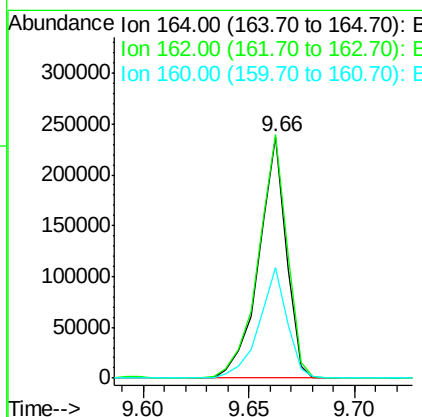
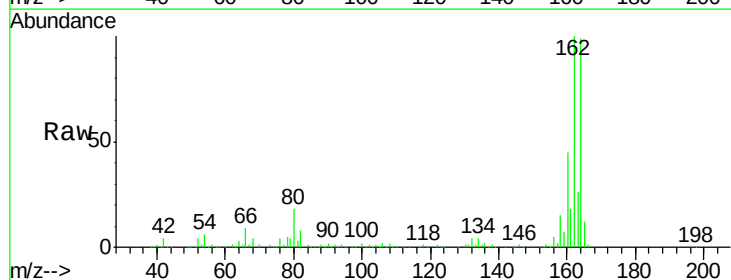
Instrument :
 BNA_F
 ClientSampleID :
 PB102430BS

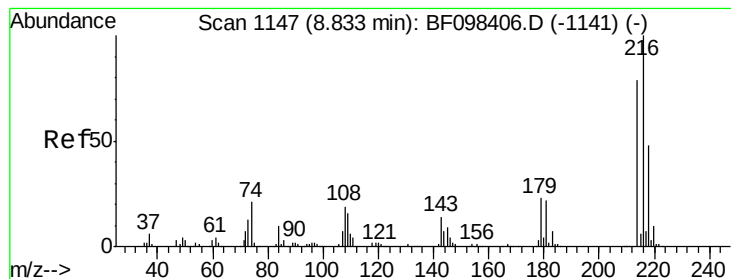
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.3	106.9
115	36.1	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.6	123.8
160	45.6	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.24 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

Tot Ion:216 Resp: 276561

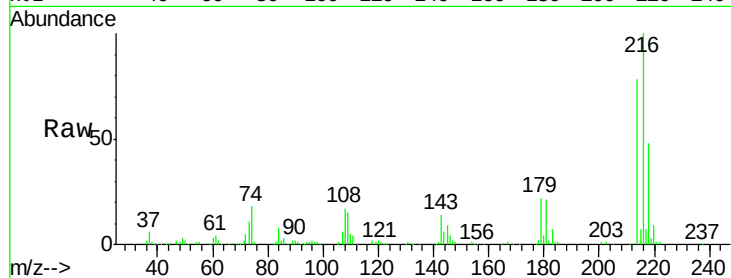
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 22.2 17.9 26.9

108 19.9 16.5 24.7

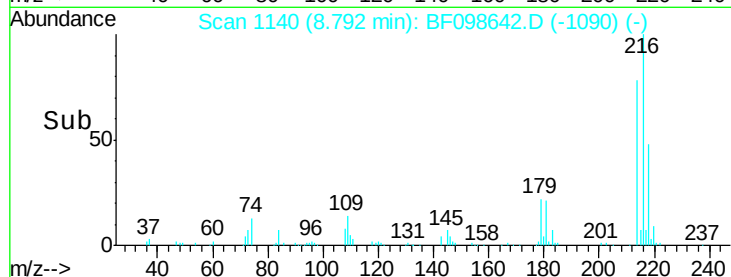


Abundance Ion 216.00 (215.70 to 216.70): E

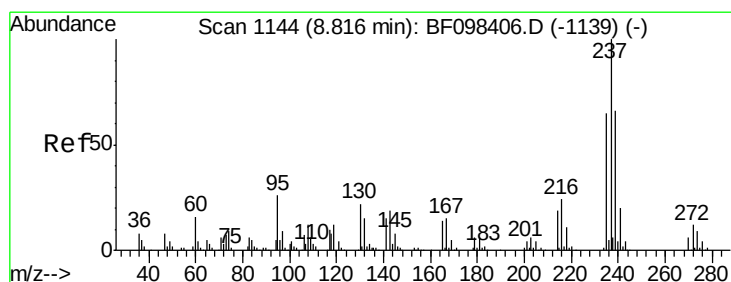
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 81.06 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

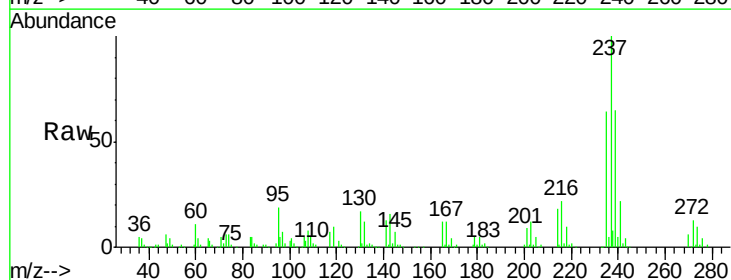
Tgt Ion:237 Resp: 159488

Ion Ratio Lower Upper

237 100

235 64.3 42.6 82.6

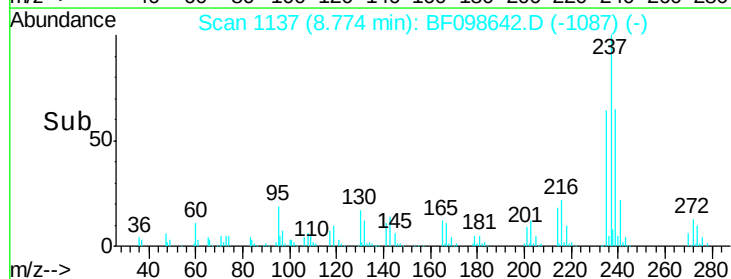
272 12.6 0.0 31.9



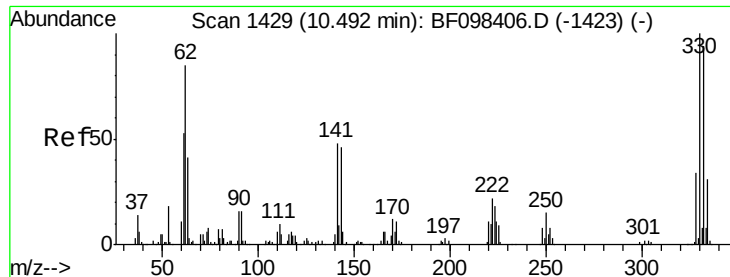
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



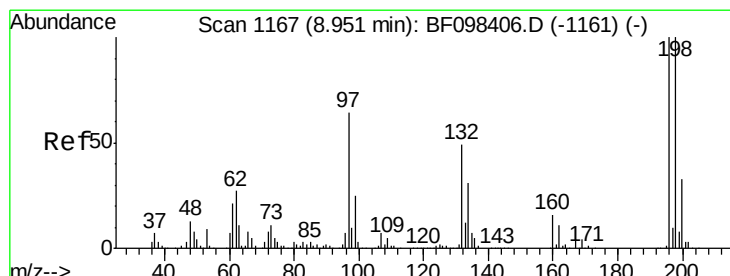
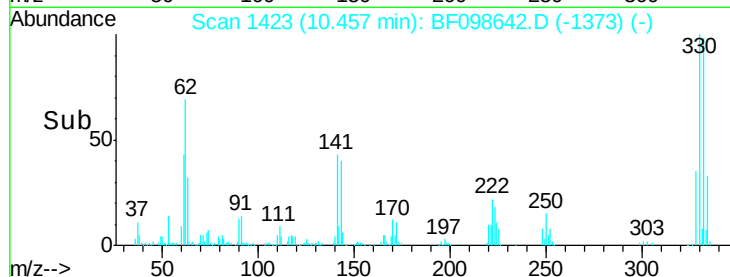
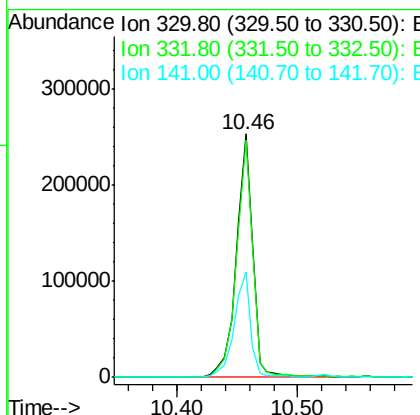
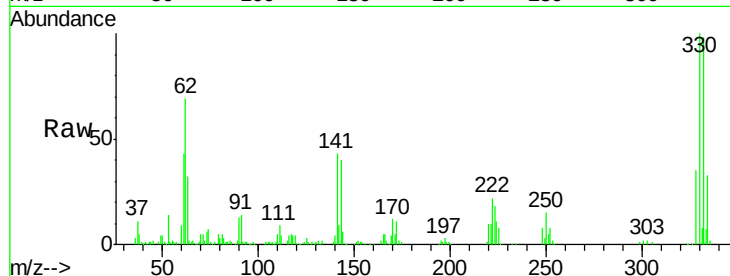
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 168.76 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

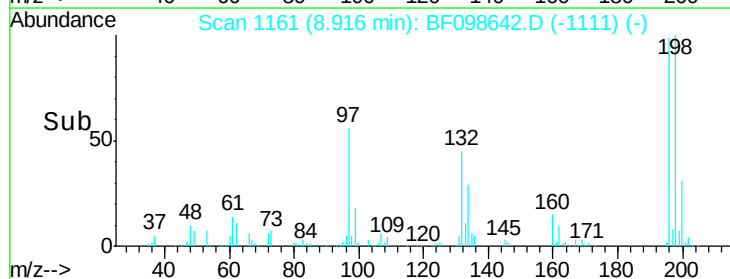
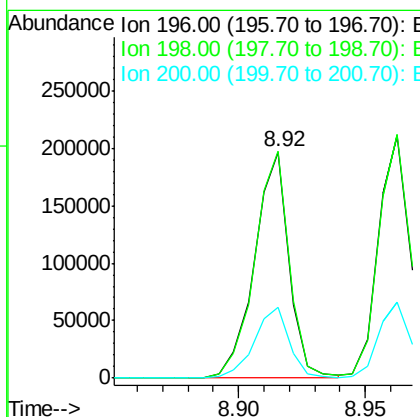
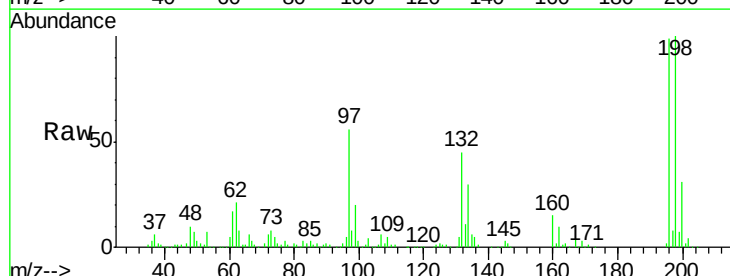
Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

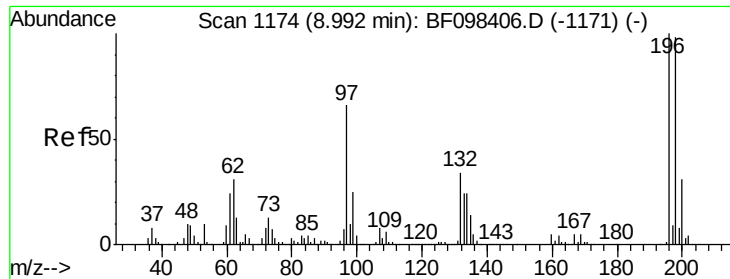
Tot Ion:330 Resp: 242478
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 42.9 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 47.66 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion:196 Resp: 187740
 Ion Ratio Lower Upper
 196 100
 198 100.7 74.2 111.4
 200 31.3 24.0 36.0

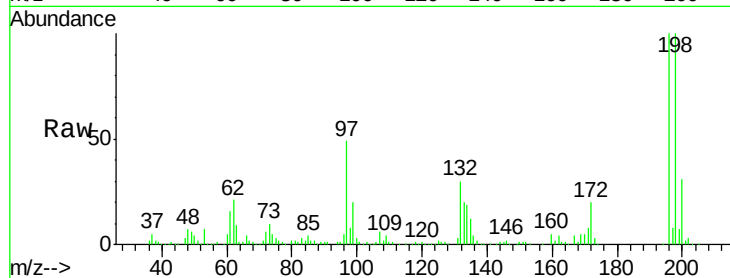




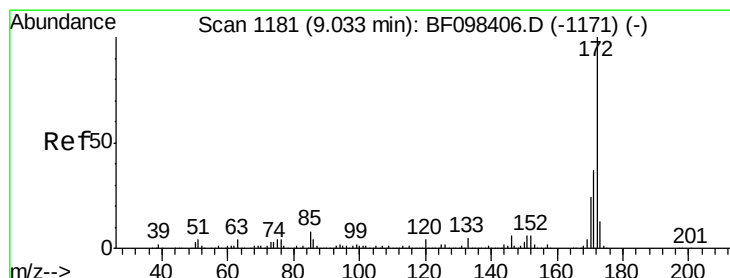
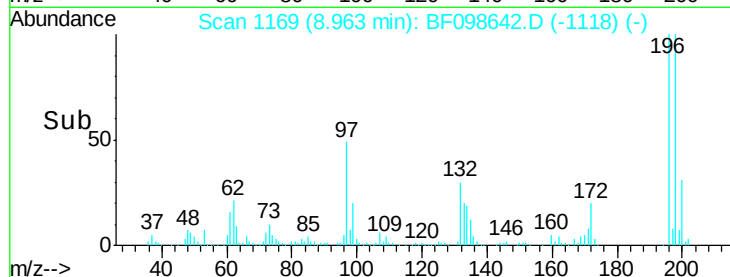
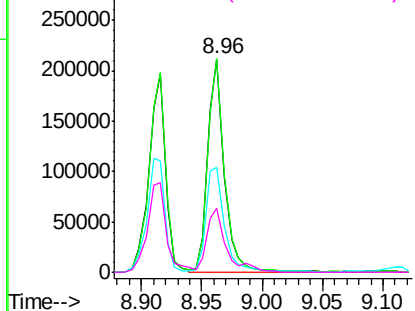
#43
 2,4,5-Trichlorophenol
 Concen: 48.44 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

Tot Ion:196 Resp: 199432
 Ion Ratio Lower Upper
 196 100
 198 100.3 75.7 113.5
 97 49.4 47.7 71.5
 132 30.0 28.0 42.0

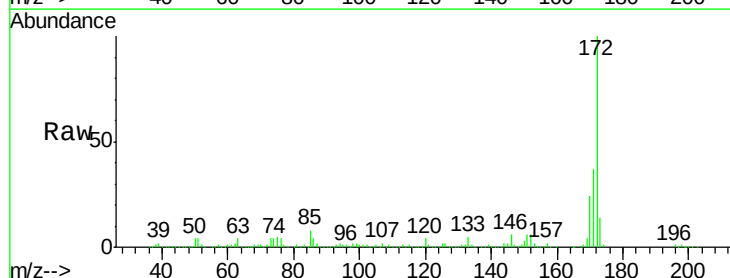


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

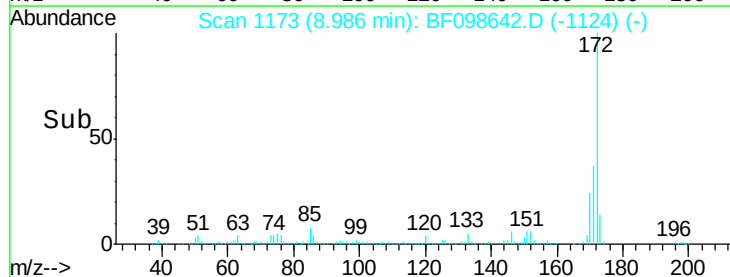
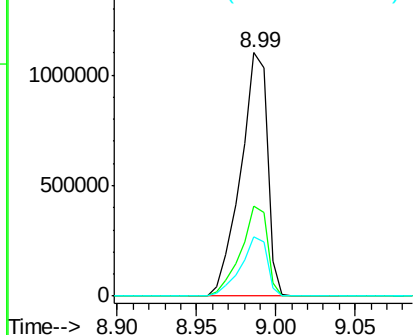


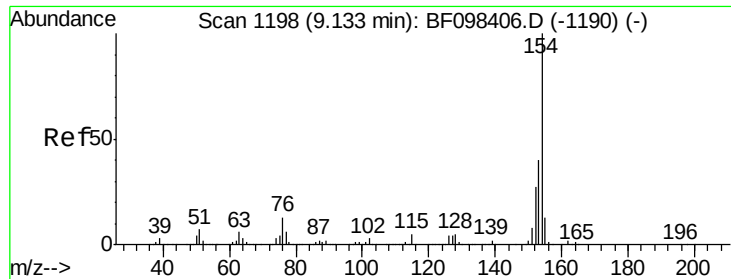
#44
 2-Fluorobiphenyl
 Concen: 100.98 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion:172 Resp: 1282632
 Ion Ratio Lower Upper
 172 100
 171 37.0 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

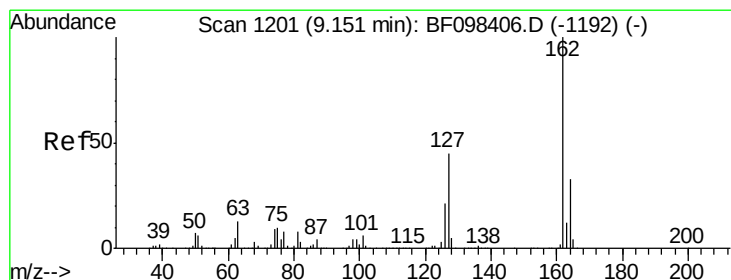
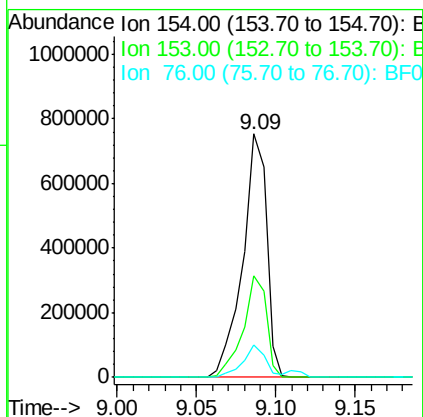
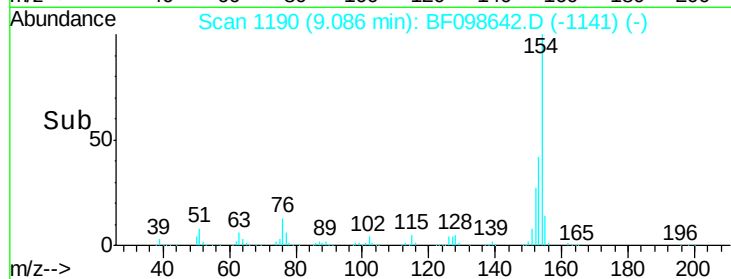
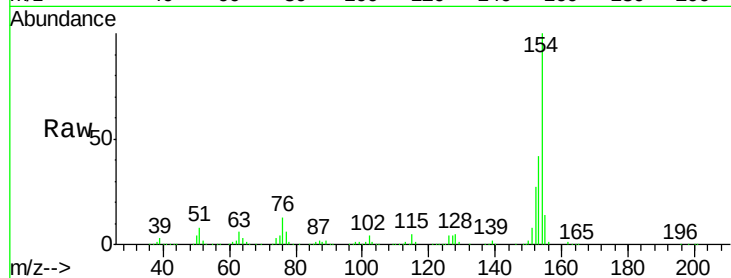




#45
 1,1'-Biphenyl
 Concen: 40.83 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

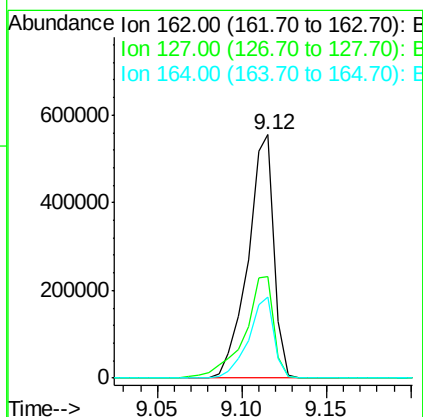
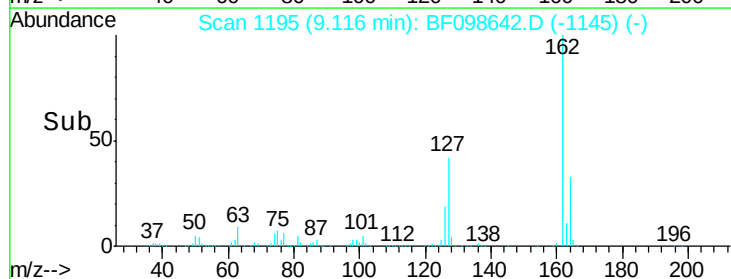
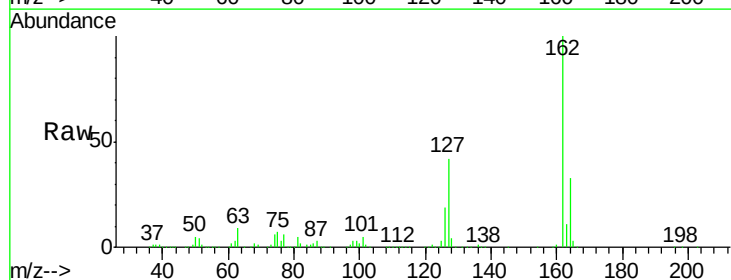
Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

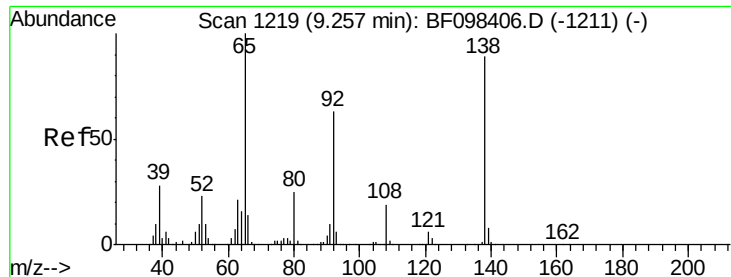
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.2	61.2
76	13.1	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 43.34 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	28.3	42.5
164	33.2	27.0	40.4

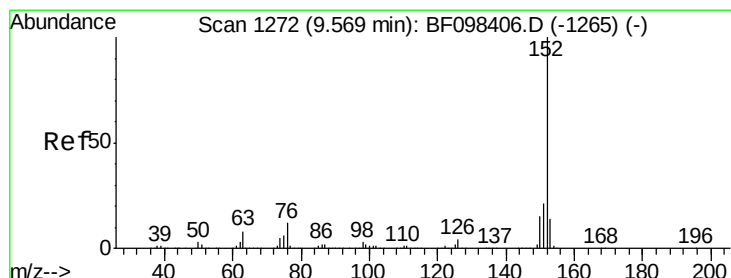
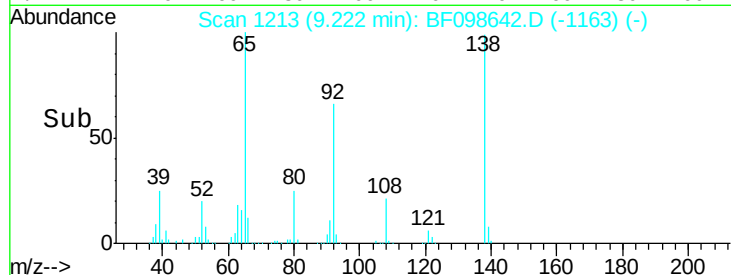
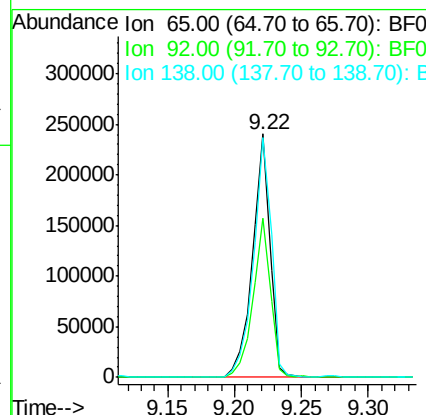
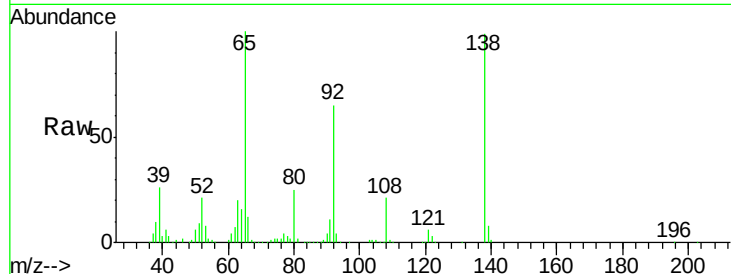




#47
 2-Nitroaniline
 Concen: 40.90 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

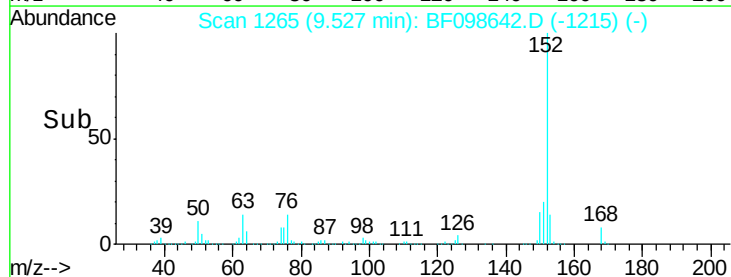
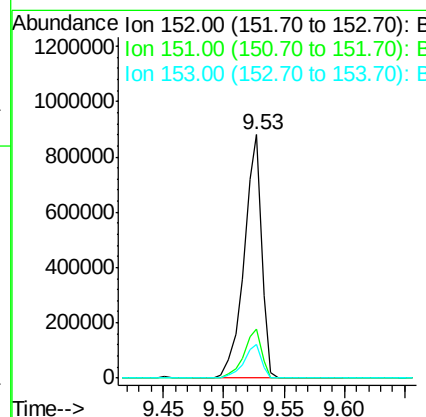
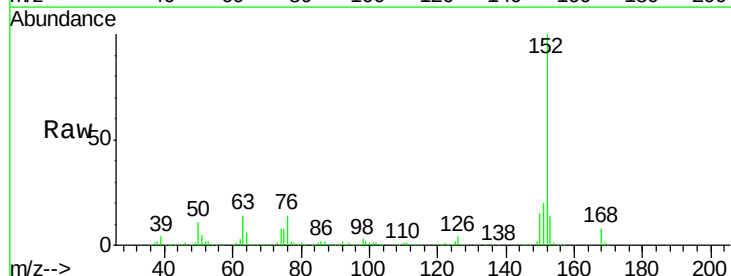
Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

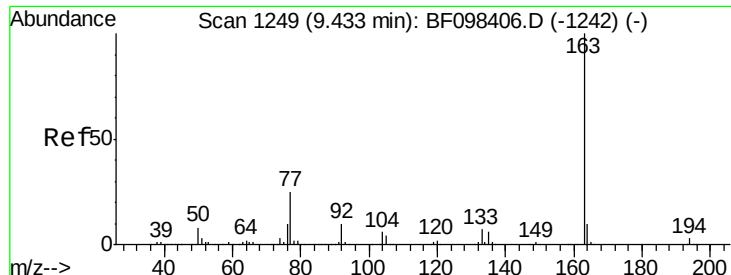
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	53.9	80.9
138	98.6	78.8	118.2



#48
 Acenaphthylene
 Concen: 43.45 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.8	10.8	16.2

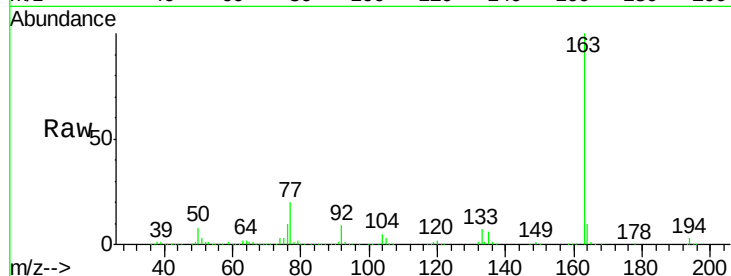




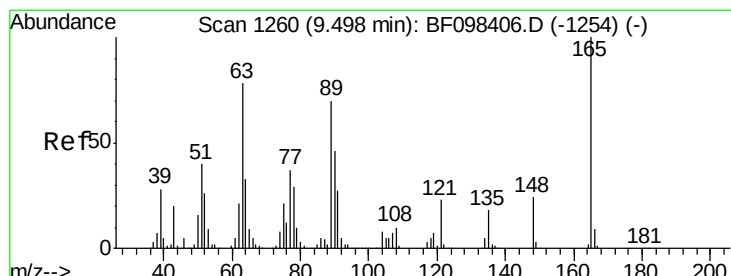
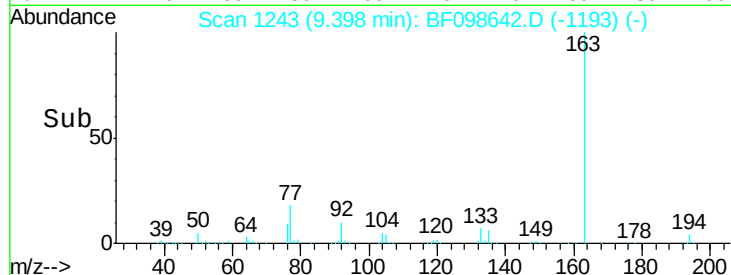
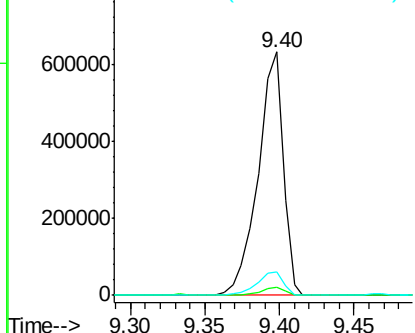
#49
Dimethylphthalate
Concen: 44.00 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Instrument :
BNA_F
ClientSampleId :
PB102430BS

Tot Ion:163 Resp: 733311
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.8 8.4 12.6

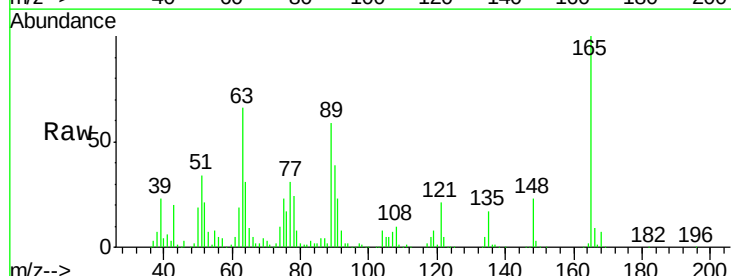


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

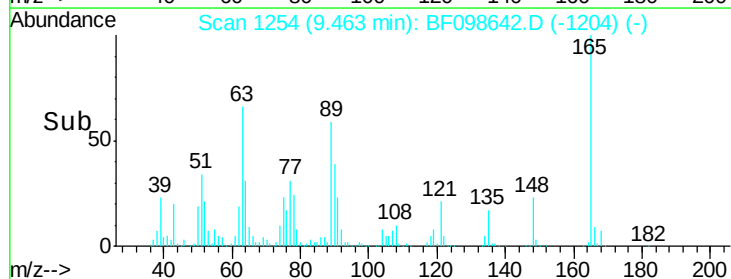
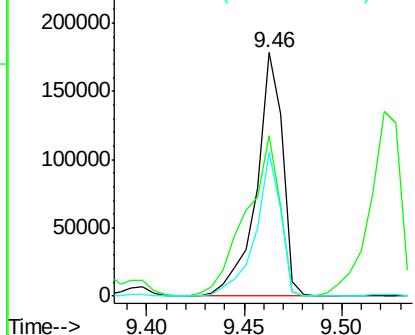


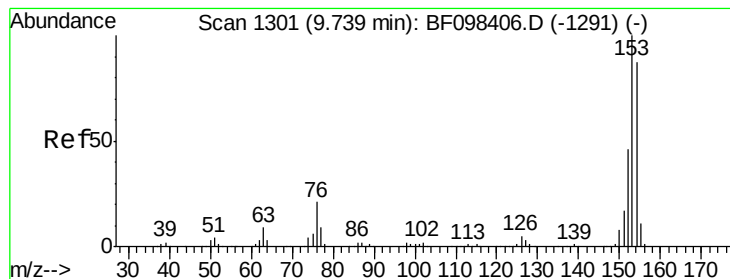
#50
2,6-Dinitrotoluene
Concen: 48.39 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Tgt Ion:165 Resp: 165662
Ion Ratio Lower Upper
165 100
63 65.9 34.3 51.5#
89 59.0 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: 39.87 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

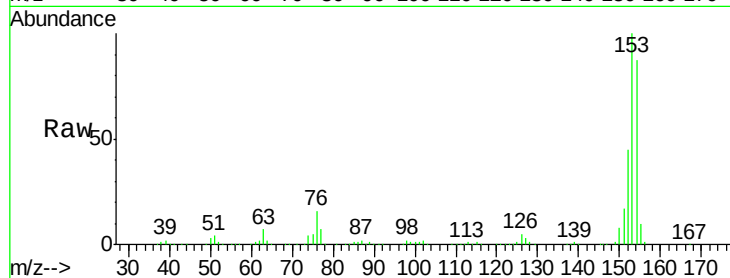
Tot Ion:154 Resp: 518523

Ion Ratio Lower Upper

154 100

153 114.6 90.5 135.7

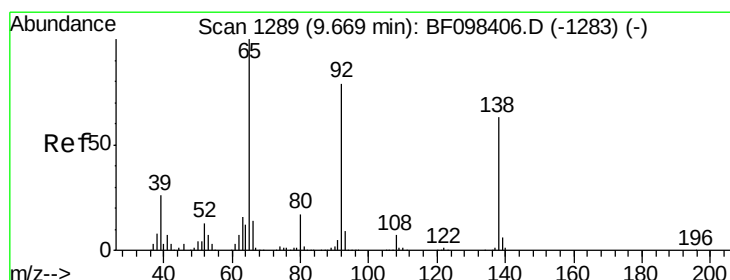
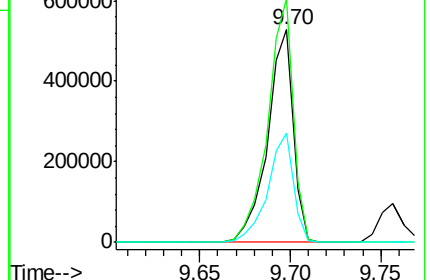
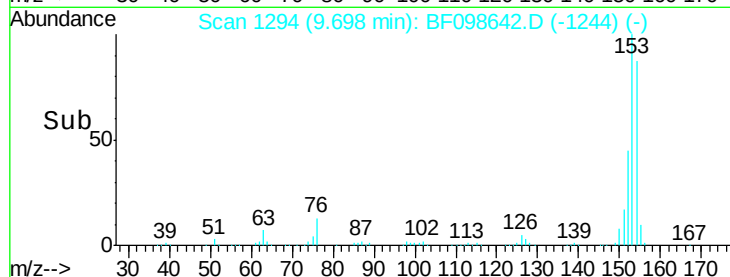
152 51.5 43.6 65.4



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: 27.65 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

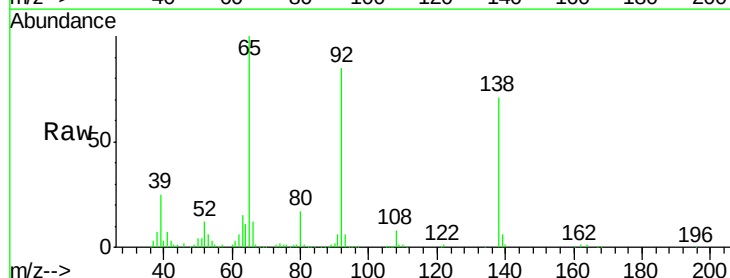
Tgt Ion:138 Resp: 114257

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

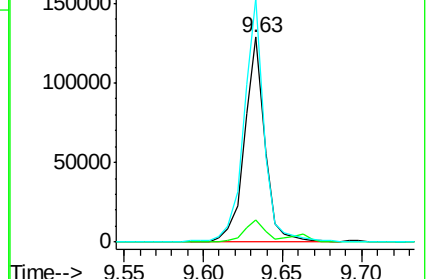
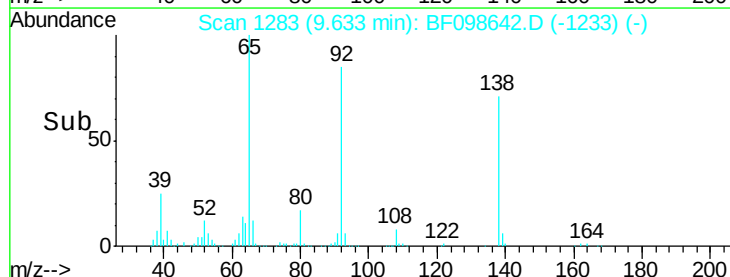
92 119.0 93.8 140.6

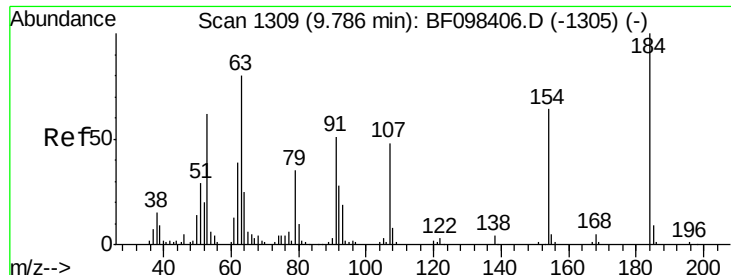


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

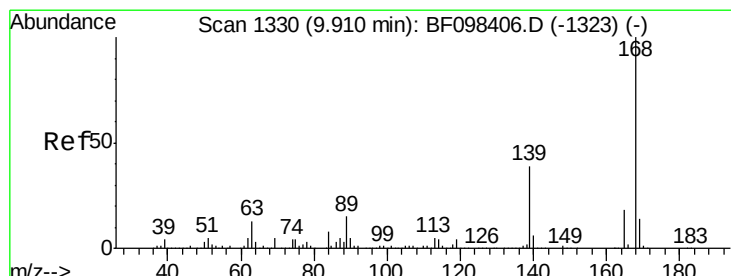
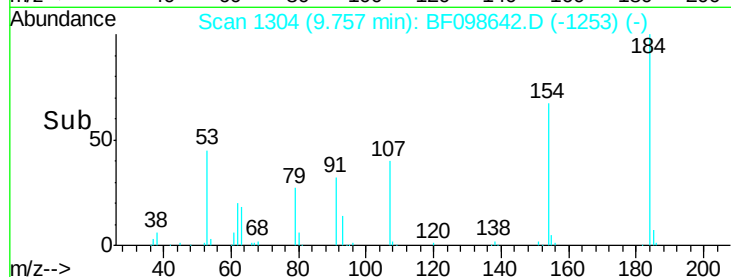
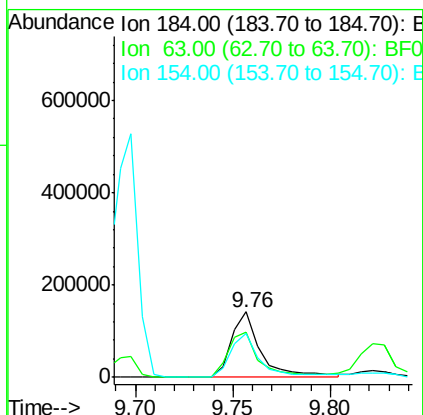
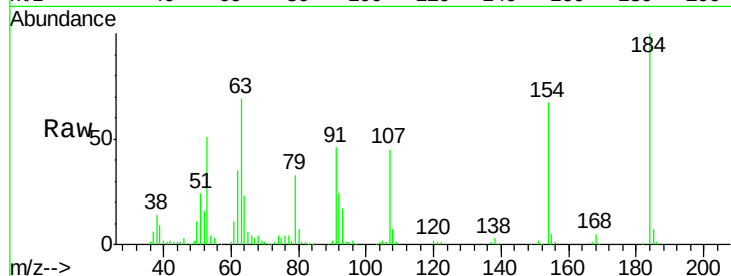




#53
 2,4-Dinitrophenol
 Concen: 90.65 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

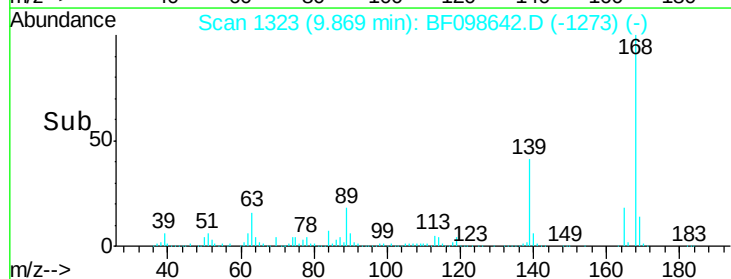
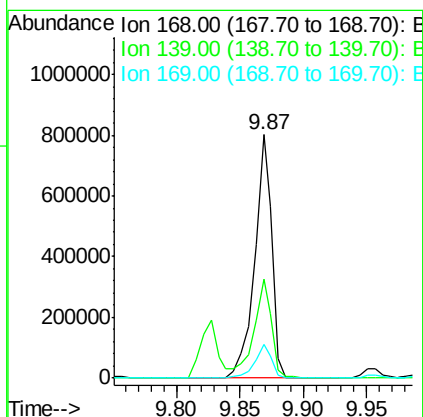
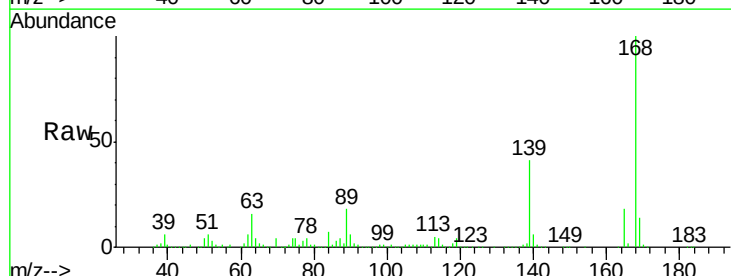
Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

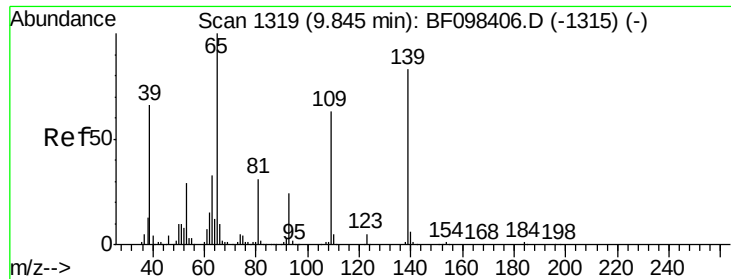
Tot Ion:184 Resp: 148736
 Ion Ratio Lower Upper
 184 100
 63 69.0 62.7 94.1
 154 67.3 81.1 121.7#



#54
 Dibenzofuran
 Concen: 44.47 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion:168 Resp: 761974
 Ion Ratio Lower Upper
 168 100
 139 40.7 30.6 45.8
 169 13.8 10.8 16.2





#55

4-Nitrophenol

Concen: 78.85 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

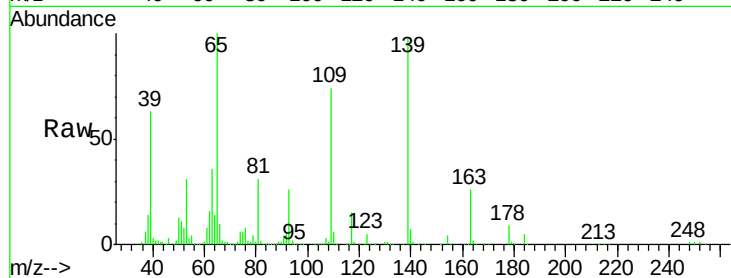
Tot Ion:139 Resp: 187192

Ion Ratio Lower Upper

139 100

109 75.8 34.1 74.1#

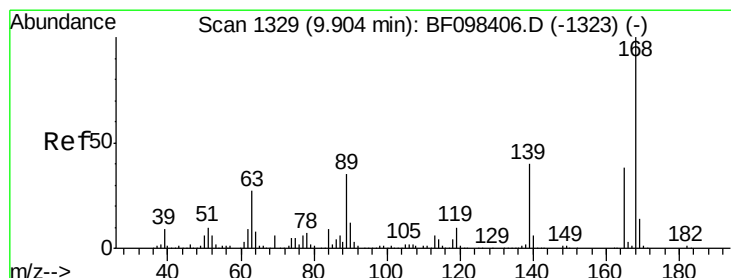
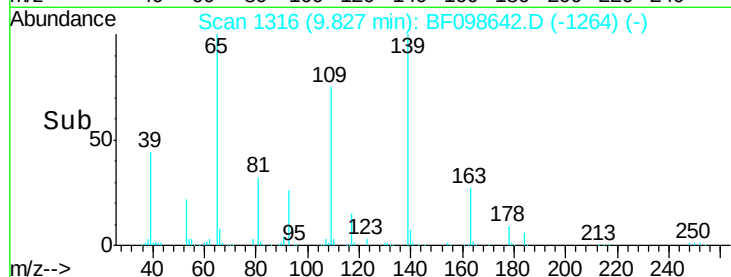
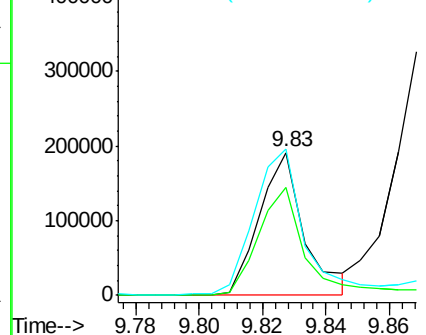
65 102.3 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 48.38 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Tgt Ion:165 Resp: 201360

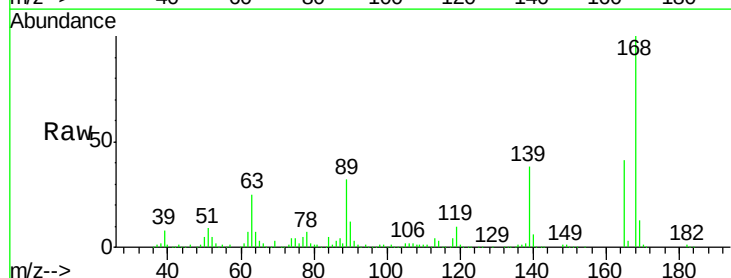
Ion Ratio Lower Upper

165 100

63 60.7 25.4 38.0#

89 79.6 46.4 69.6#

182 2.3 1.8 2.6

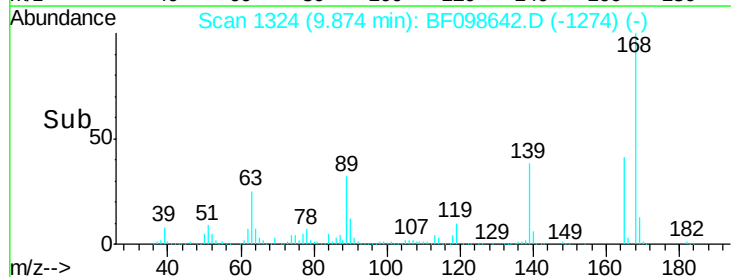
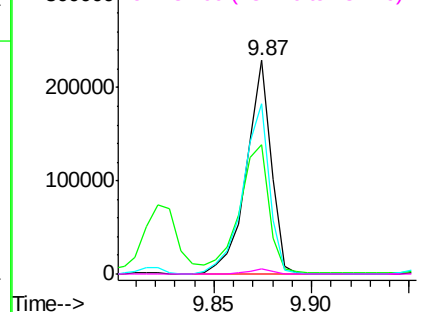


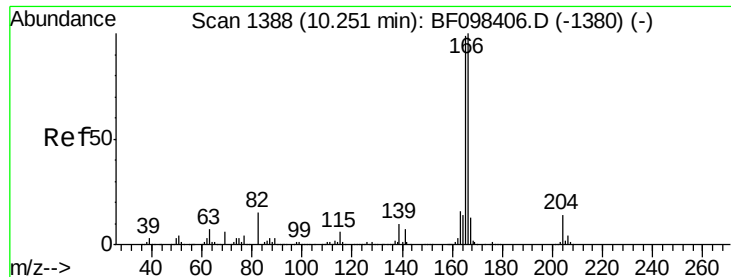
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 44.77 ng

RT: 10.21 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

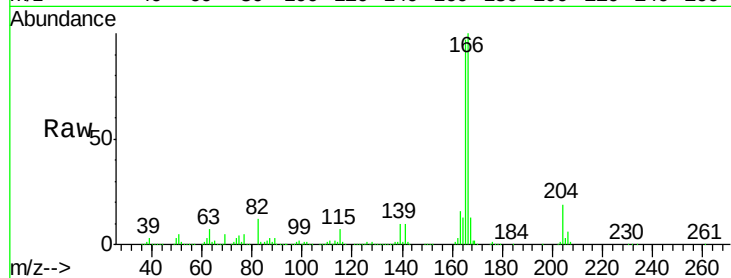
Tot Ion:166 Resp: 634903

Ion Ratio Lower Upper

166 100

165 97.0 78.8 118.2

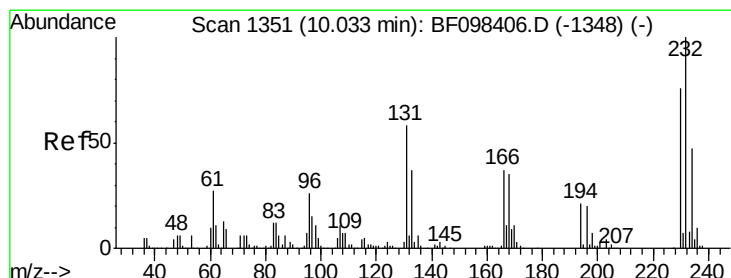
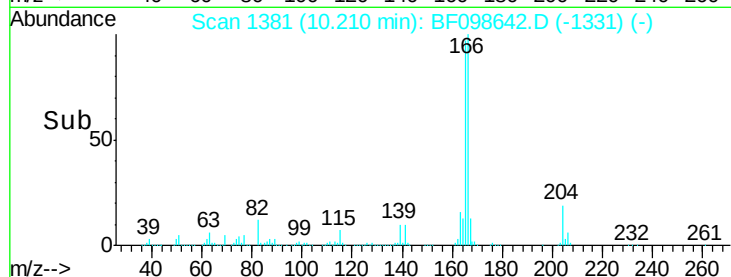
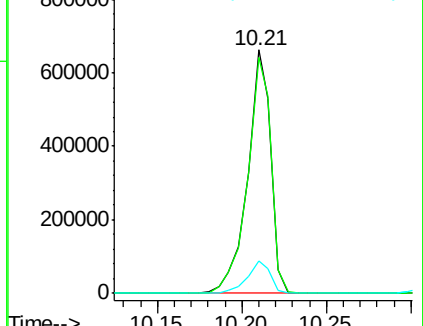
167 13.3 10.6 16.0



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: 51.24 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Tgt Ion:232 Resp: 141786

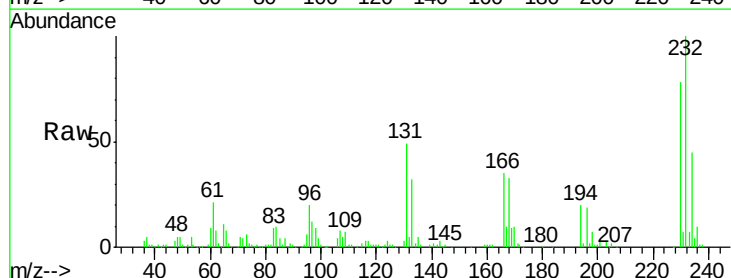
Ion Ratio Lower Upper

232 100

131 53.8 44.8 67.2

130 2.7 2.3 3.5

166 33.9 29.0 43.4

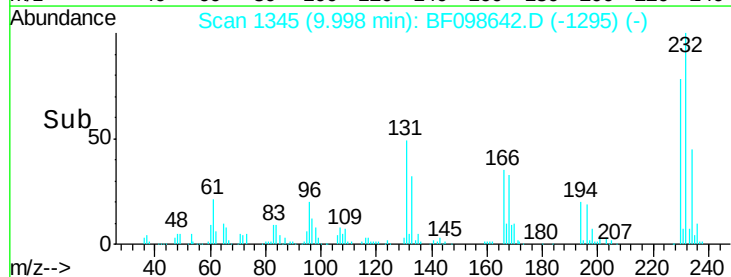
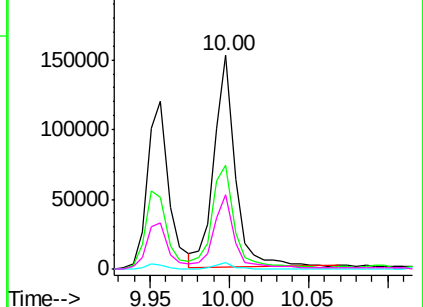


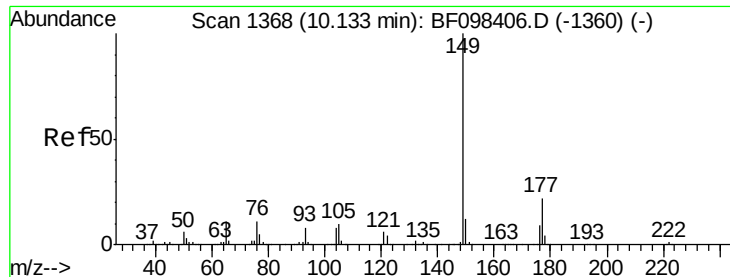
Abundance Ion 232.00 (231.70 to 232.70): E

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

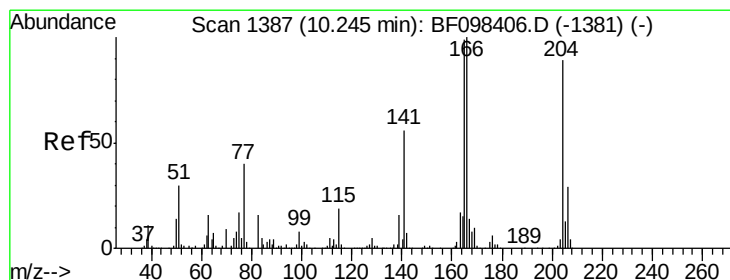
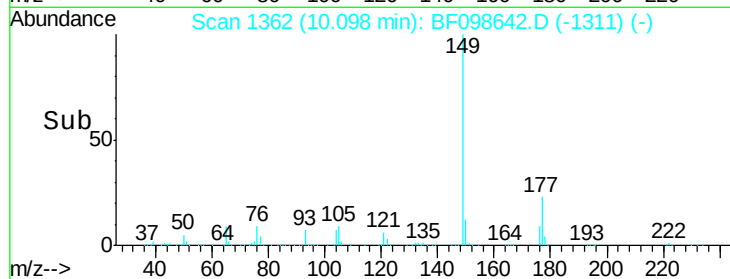
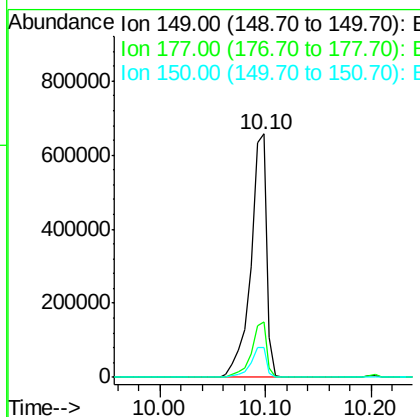
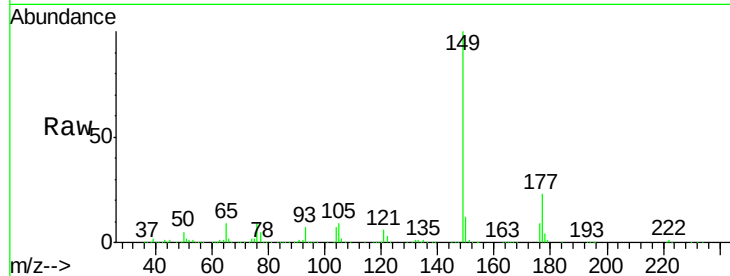




#59
Diethylphthalate
Concen: 43.64 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

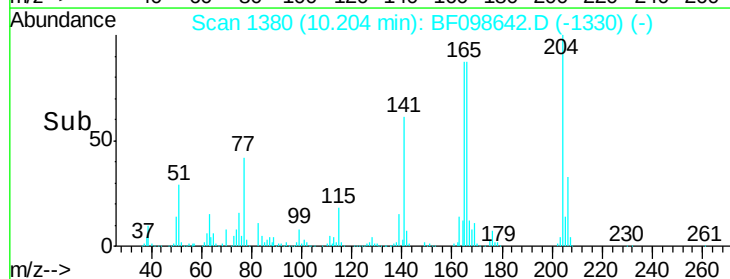
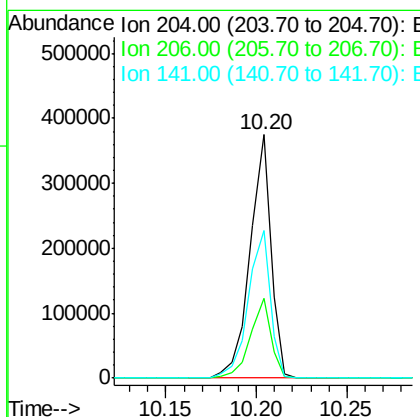
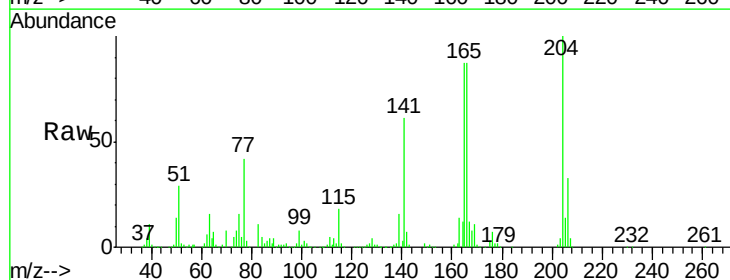
Instrument :
BNA_F
ClientSampleId :
PB102430BS

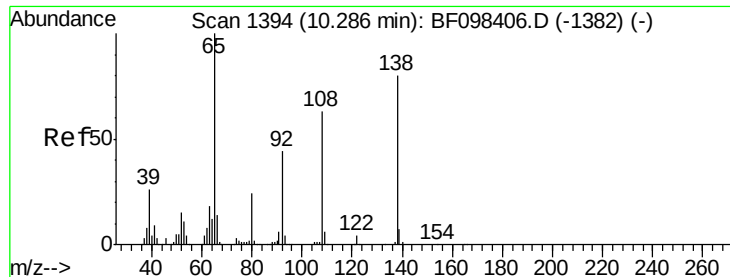
Tot Ion:149 Resp: 691670
Ion Ratio Lower Upper
149 100
177 22.5 16.7 25.1
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 46.15 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Tgt Ion:204 Resp: 302289
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 60.9 60.8 91.2

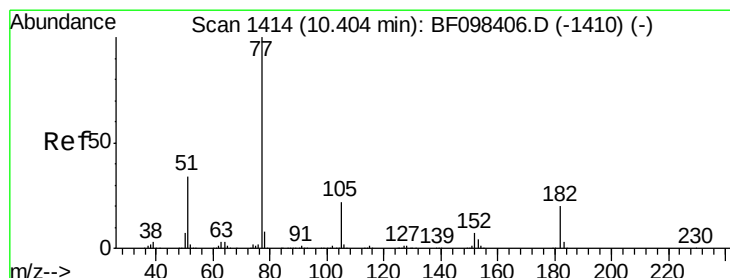
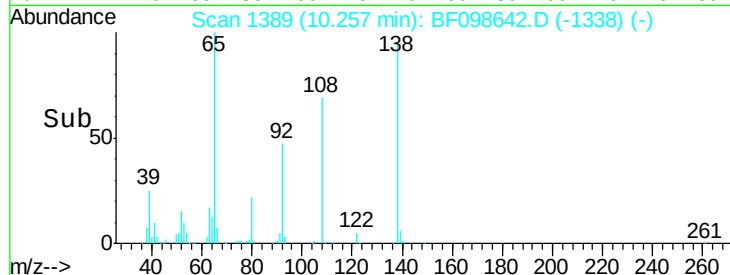
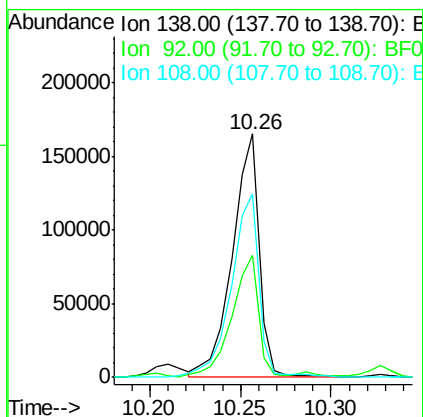
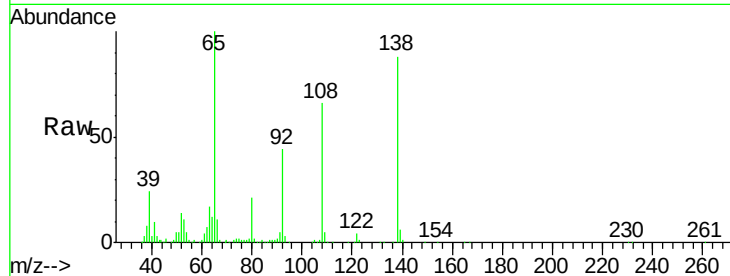




#61
4-Nitroaniline
Concen: 40.56 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

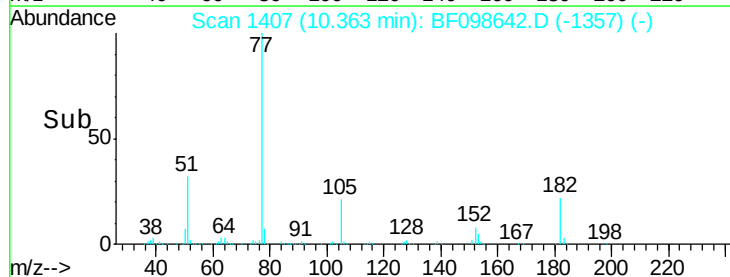
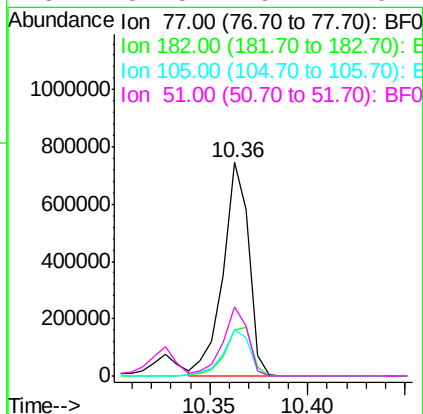
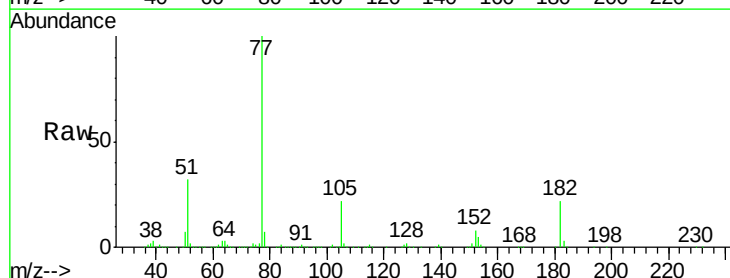
Instrument :
BNA_F
ClientSampleId :
PB102430BS

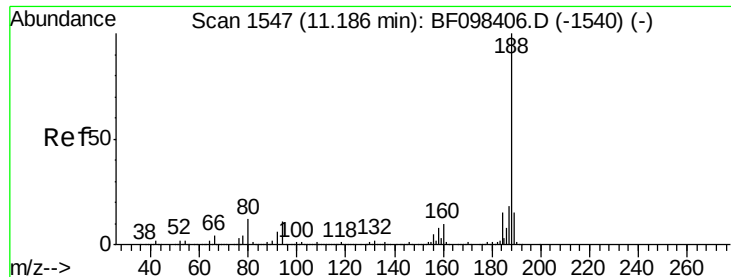
Tot Ion:138 Resp: 169268
Ion Ratio Lower Upper
138 100
92 50.0 21.8 61.8
108 75.6 42.3 82.3



#62
Azobenzene
Concen: 39.86 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Tgt Ion: 77 Resp: 680821
Ion Ratio Lower Upper
77 100
182 21.6 0.1 40.1
105 21.7 3.6 43.6
51 32.5 9.4 49.4

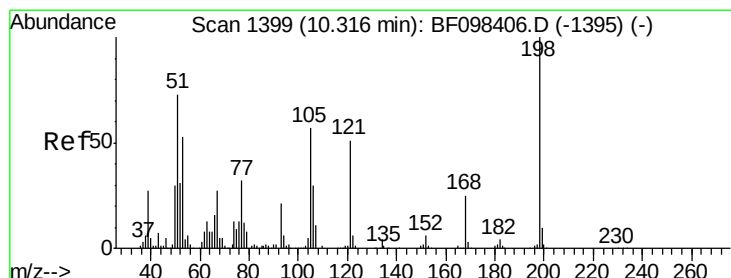
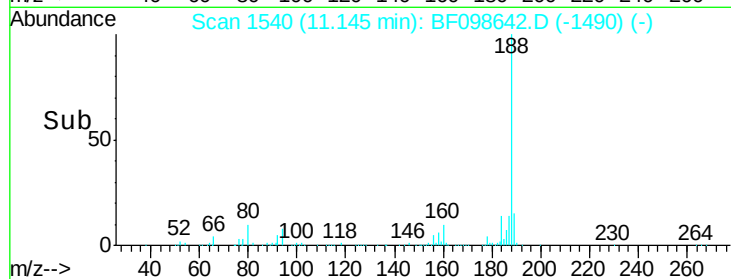
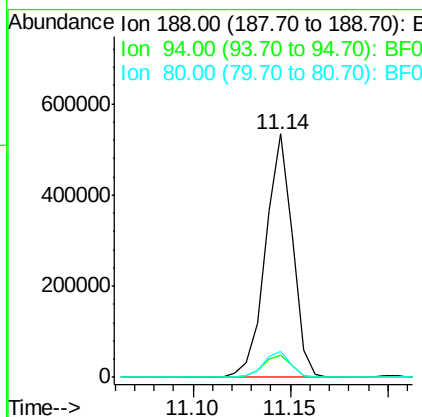
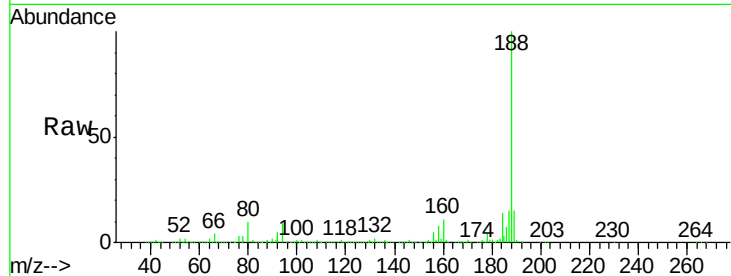




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

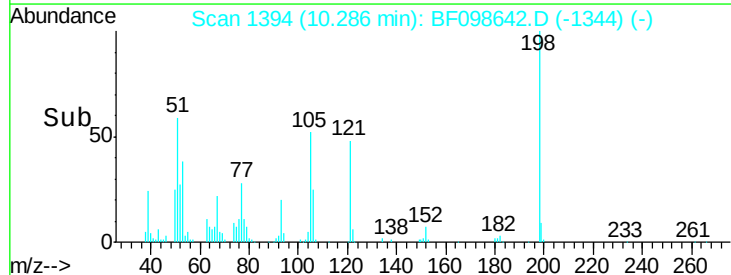
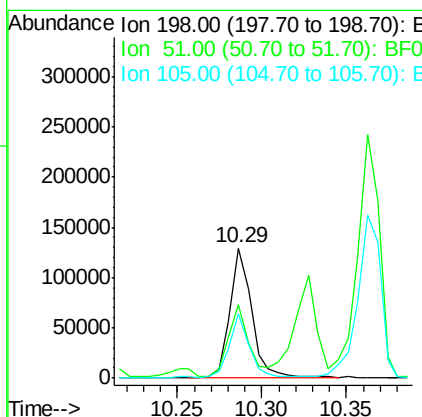
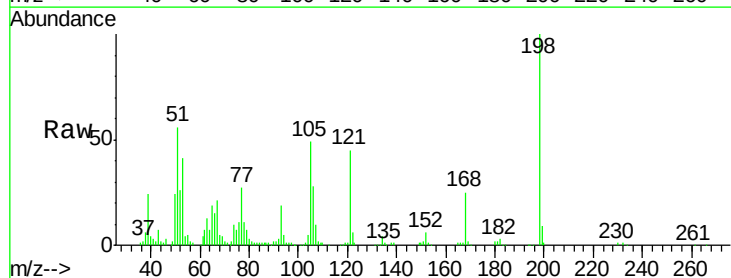
Instrument :
BNA_F
ClientSampleId :
PB102430BS

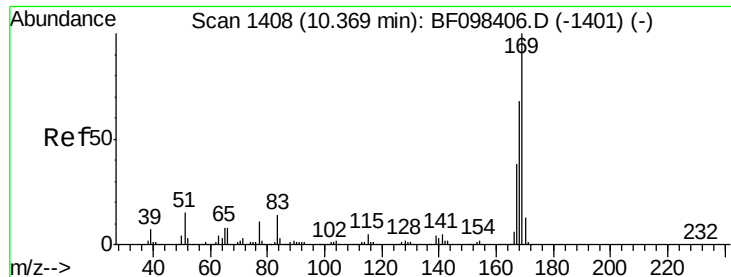
Tot Ion:188 Resp: 510243
Ion Ratio Lower Upper
188 100
94 9.3 9.4 14.2#
80 10.5 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.48 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Tgt Ion:198 Resp: 116975
Ion Ratio Lower Upper
198 100
51 56.3 53.2 93.2
105 49.3 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 35.07 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

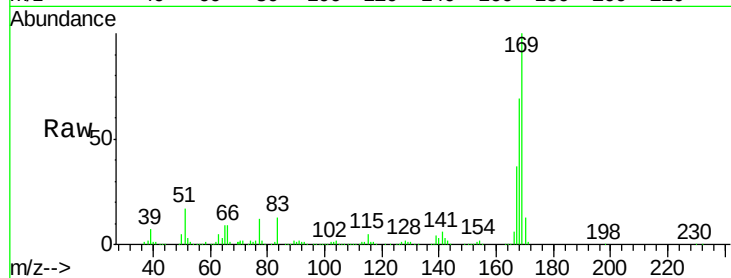
Tot Ion:169 Resp: 580973

Ion Ratio Lower Upper

169 100

168 68.6 53.2 79.8

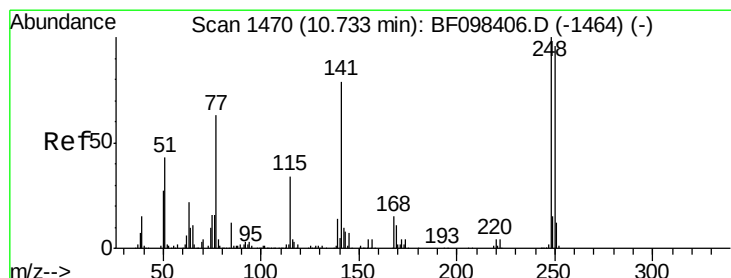
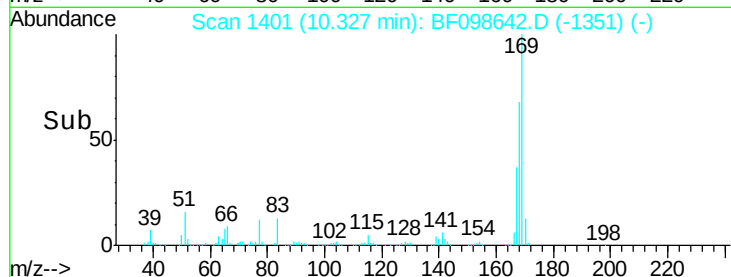
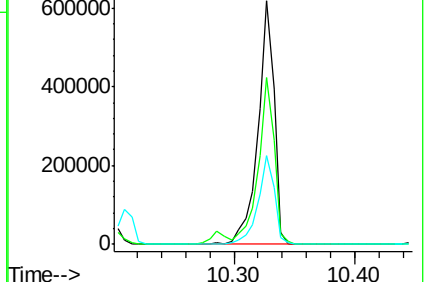
167 36.7 29.5 44.3



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: 39.58 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

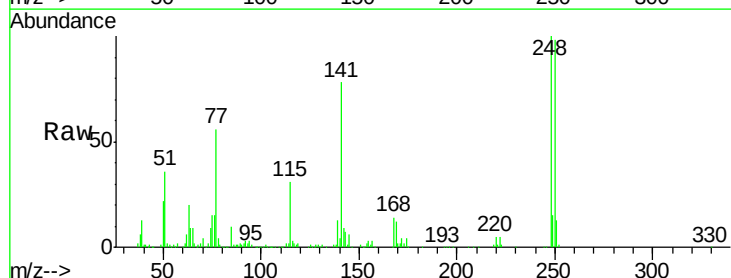
Tgt Ion:248 Resp: 191688

Ion Ratio Lower Upper

248 100

250 97.5 76.8 115.2

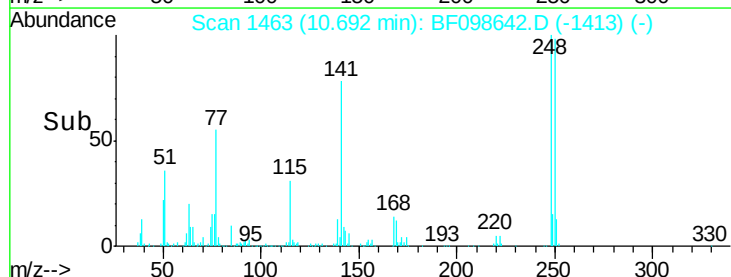
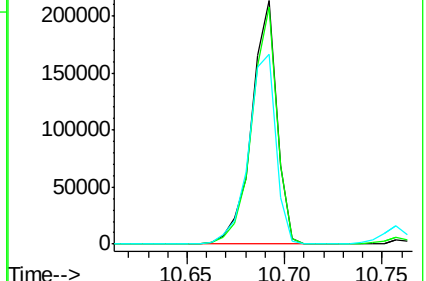
141 78.1 68.6 103.0

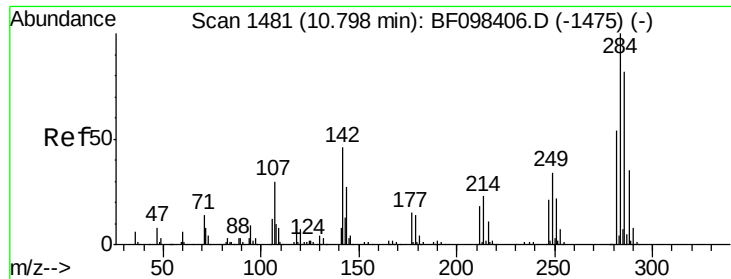


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

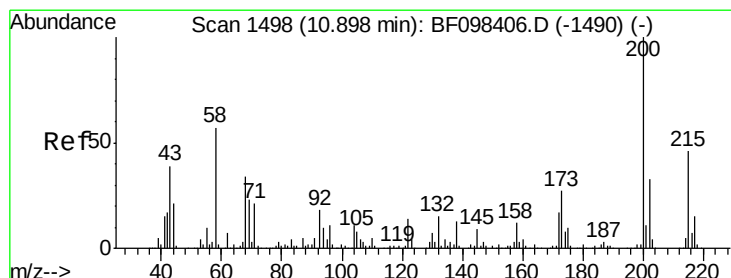
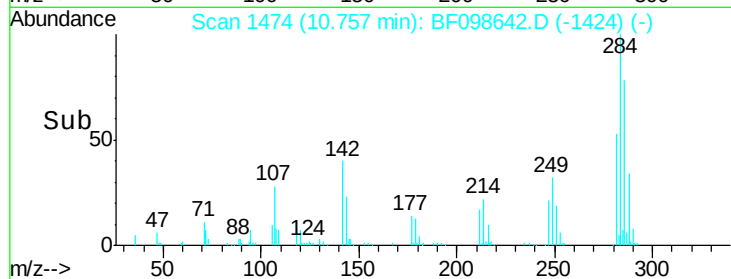
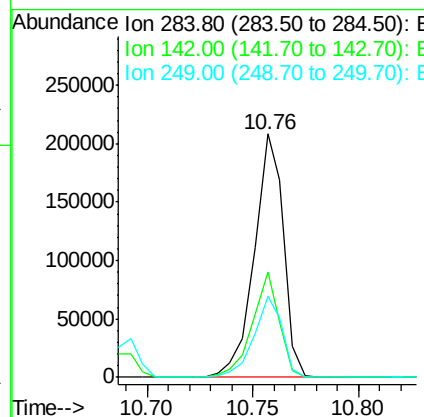
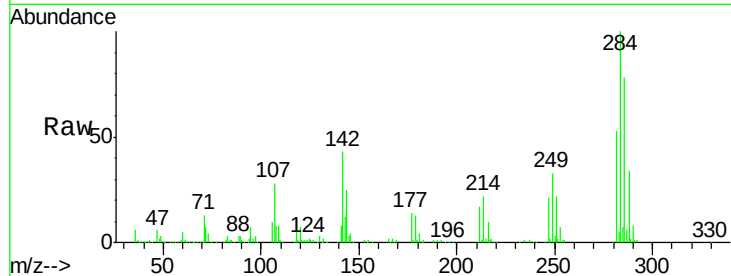




#67
Hexachlorobenzene
Concen: 40.73 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

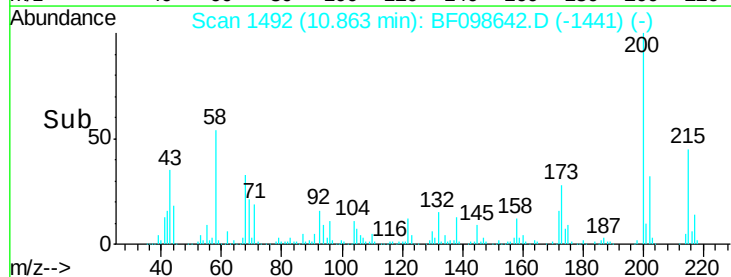
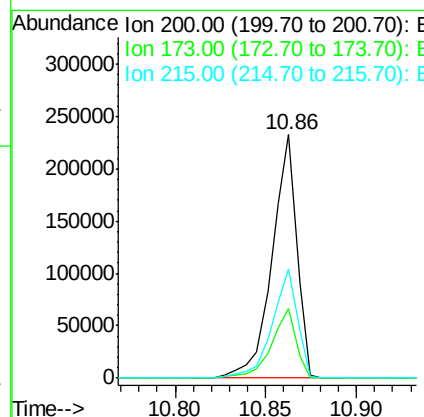
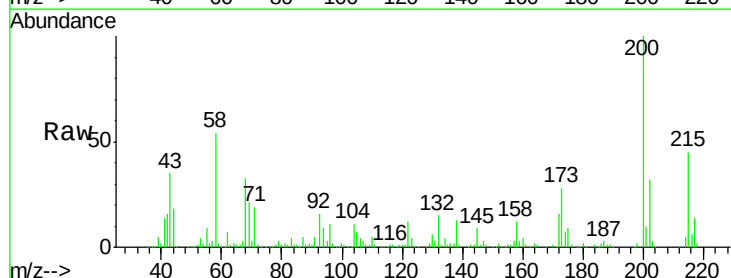
Instrument :
BNA_F
ClientSampled :
PB102430BS

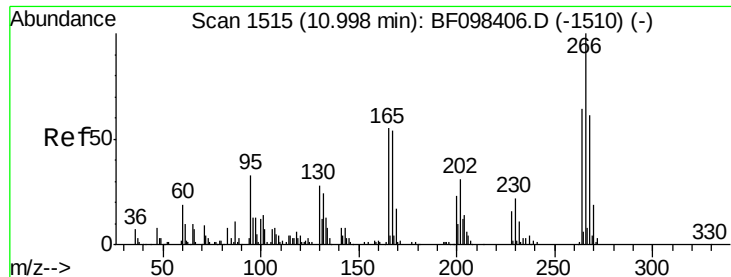
Tot Ion:284 Resp: 200078
Ion Ratio Lower Upper
284 100
142 43.2 22.8 34.2#
249 33.4 24.0 36.0



#68
Atrazine
Concen: 43.19 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Tgt Ion:200 Resp: 220292
Ion Ratio Lower Upper
200 100
173 28.3 6.3 46.3
215 45.0 27.2 67.2

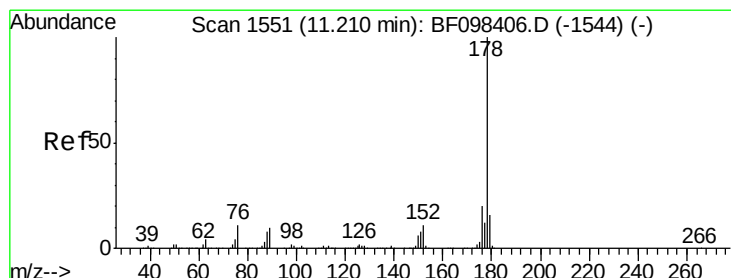
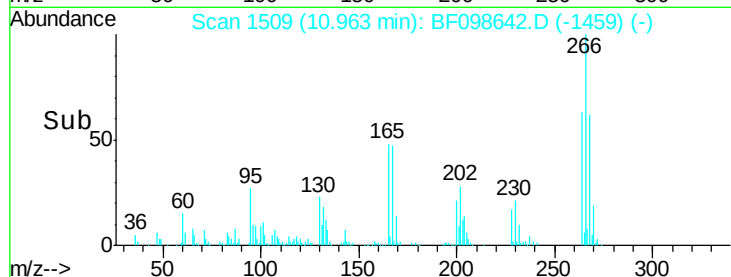
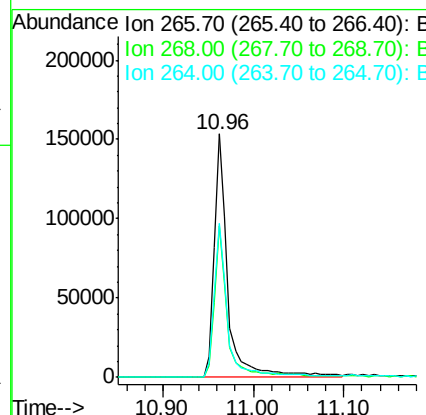
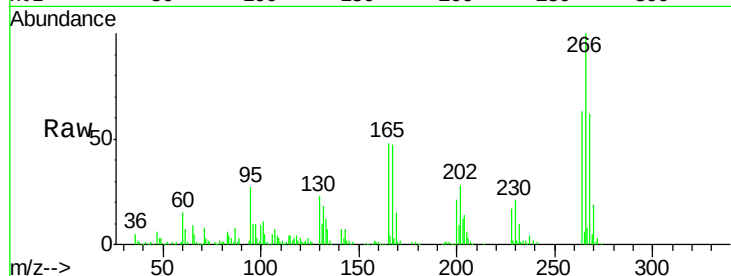




#69
 Pentachlorophenol
 Concen: 76.55 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

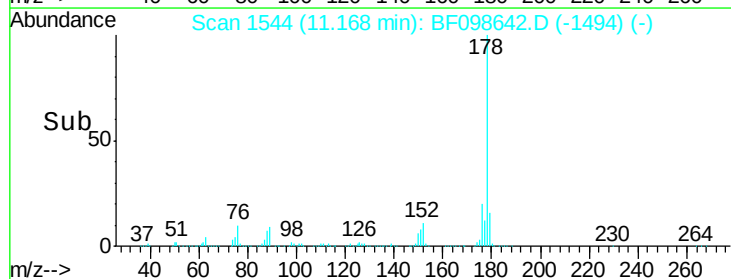
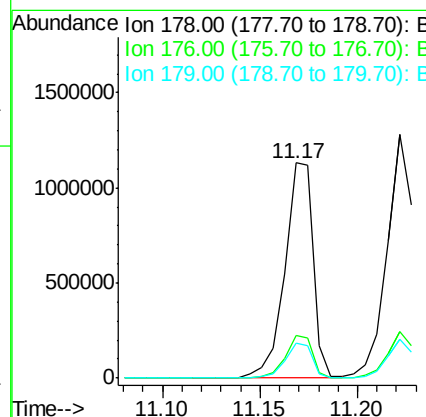
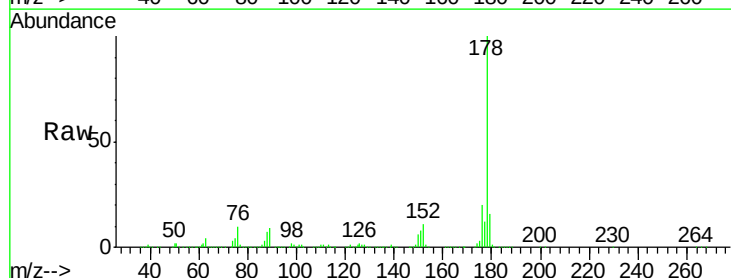
Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

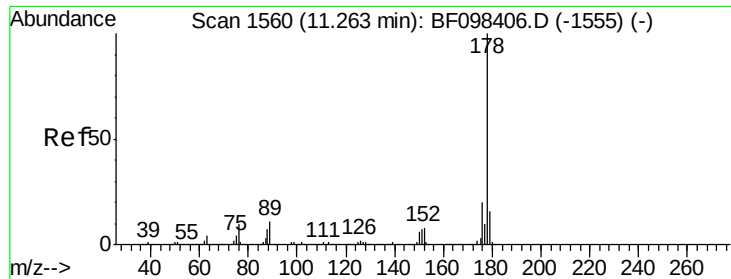
Tot Ion:266 Resp: 165745
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.1 76.7
 264 63.2 51.7 77.5



#70
 Phenanthrene
 Concen: 42.13 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion:178 Resp: 1139496
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 16.0 12.6 19.0

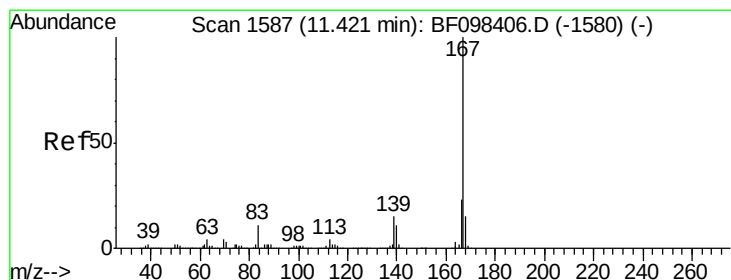
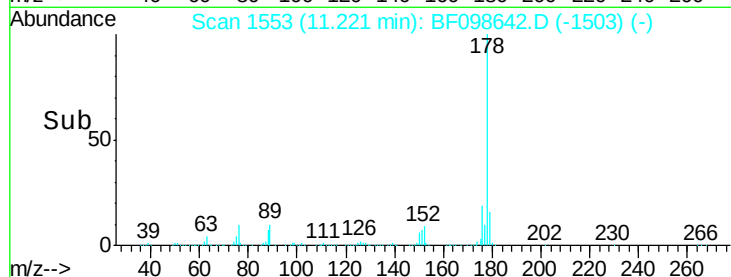
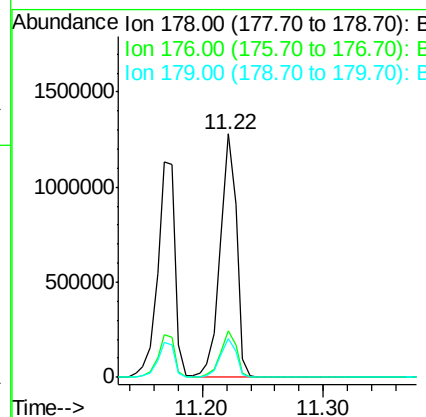
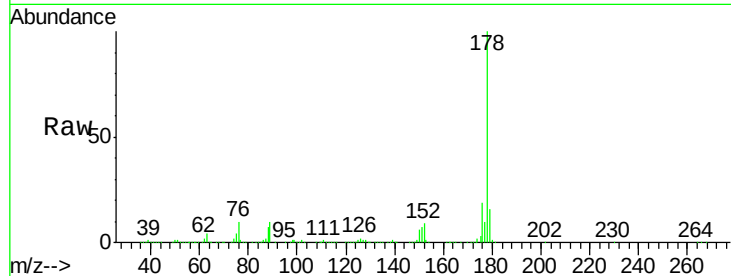




#71
 Anthracene
 Concen: 42.62 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

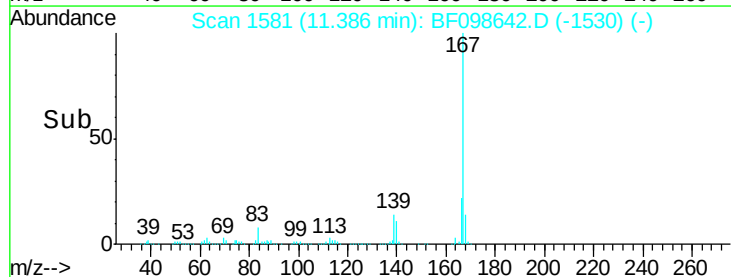
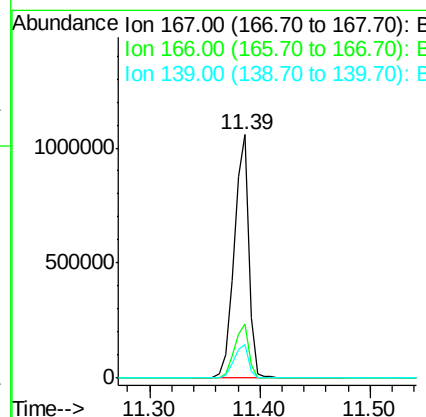
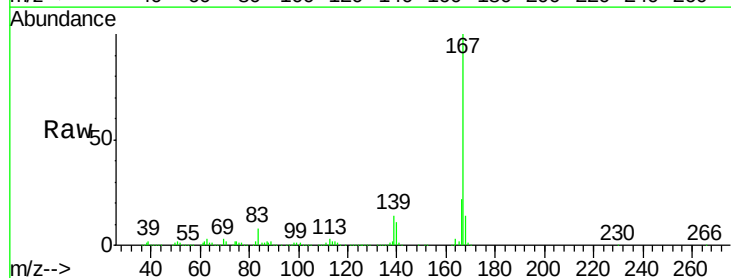
Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

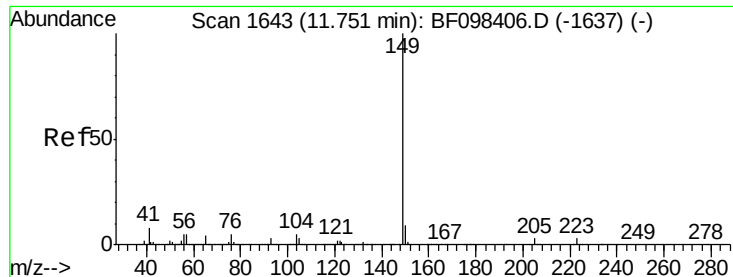
Tot Ion:178 Resp: 1183761
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 37.97 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BF098642.D
 Acq: 19 Sep 2017 15:41

Tgt Ion:167 Resp: 982657
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.7 11.7 17.5

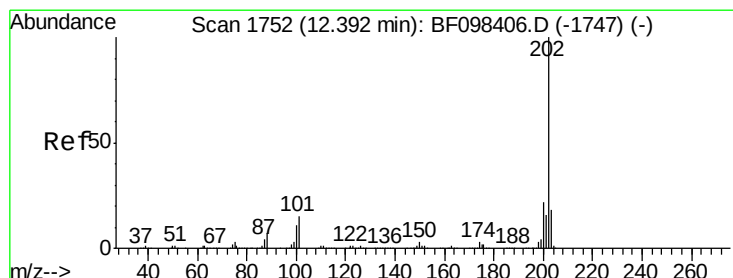
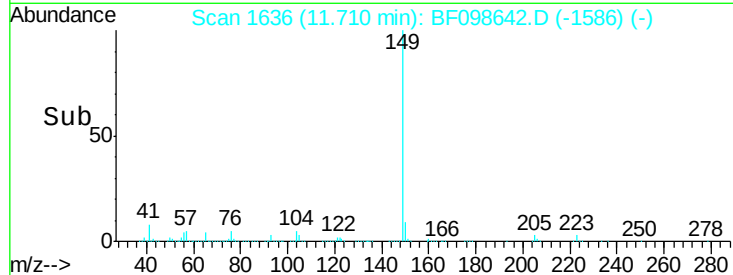
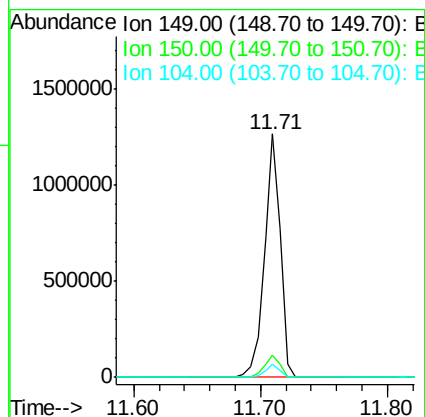
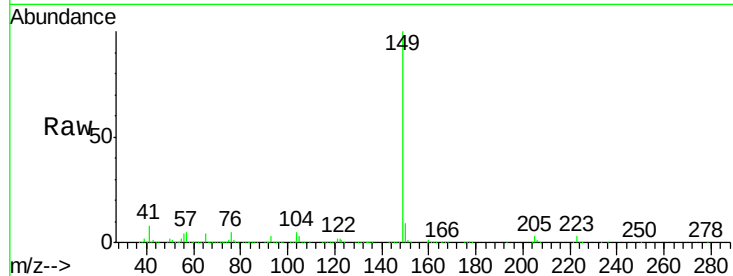




#73
Di-n-butylphthalate
Concen: 35.72 ng
RT: 11.71 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

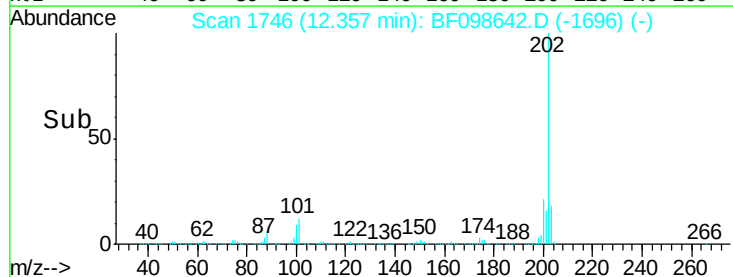
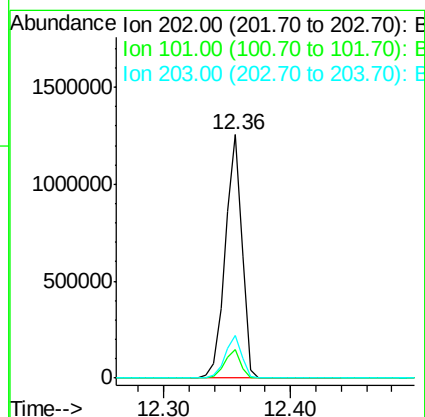
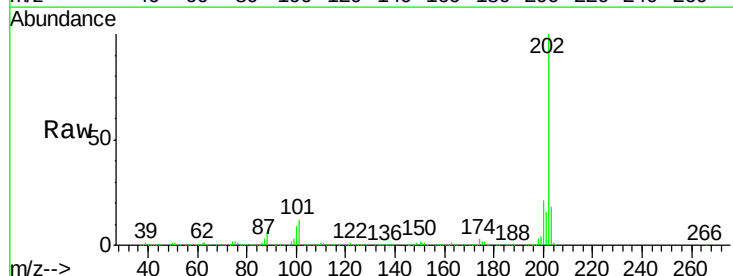
Instrument :
BNA_F
ClientSampleId :
PB102430BS

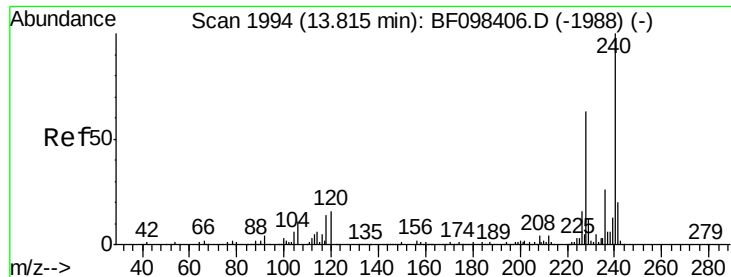
Tot Ion:149 Resp: 1107623
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 5.2 4.0 6.0



#74
Fluoranthene
Concen: 42.31 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Tgt Ion:202 Resp: 1145717
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.2
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

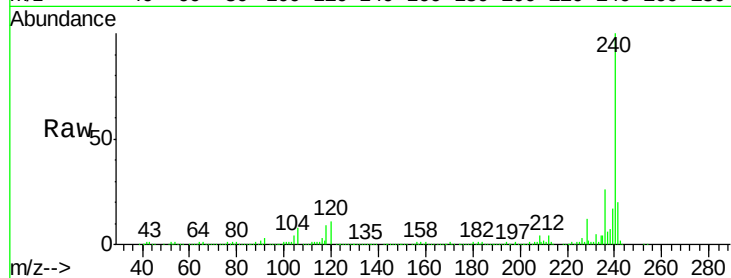
Tot Ion:240 Resp: 427617

Ion Ratio Lower Upper

240 100

120 10.5 5.8 8.8#

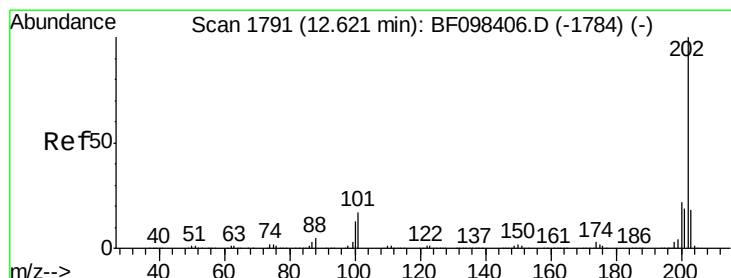
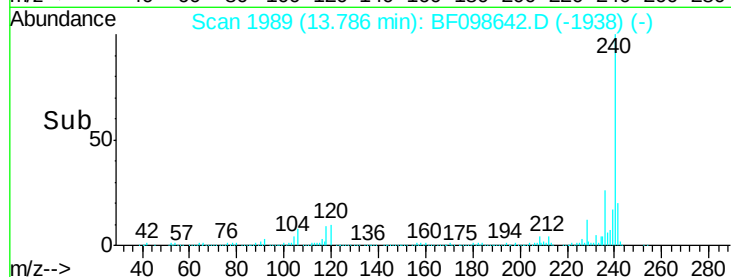
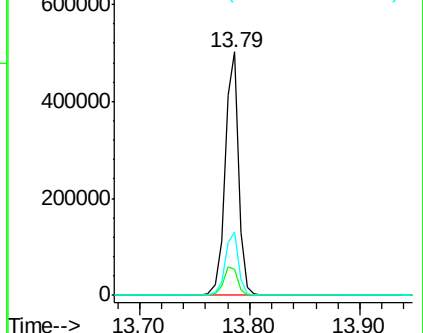
236 26.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 35.19 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

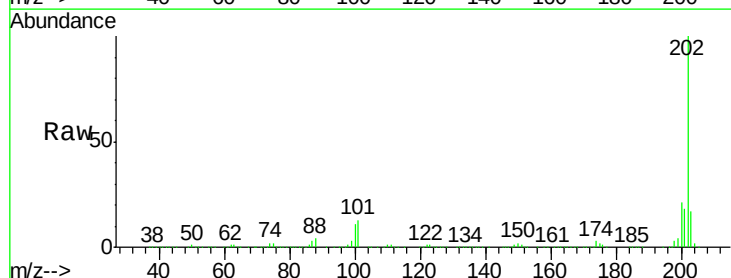
Tgt Ion:202 Resp: 1187043

Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

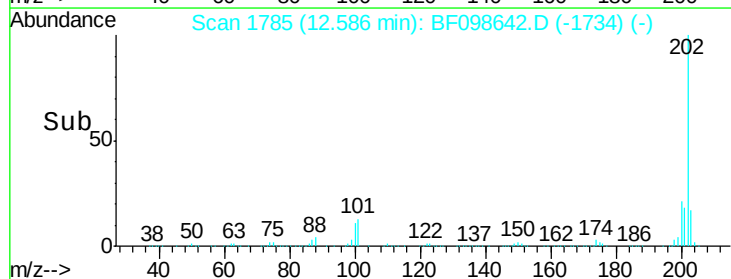
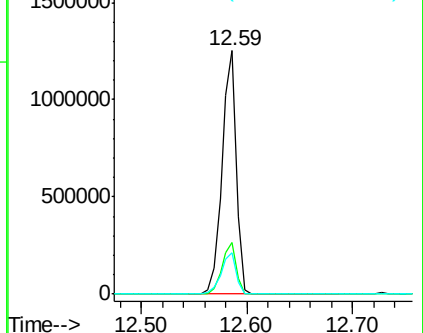
203 17.0 14.4 21.6

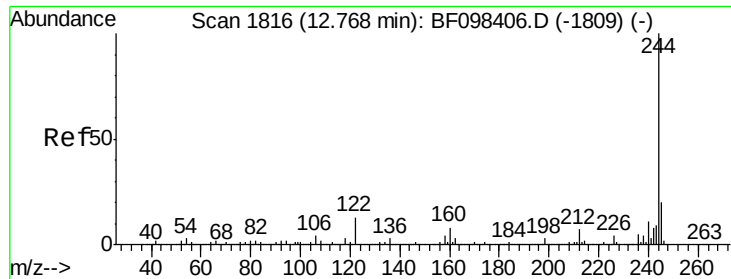


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 71.46 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

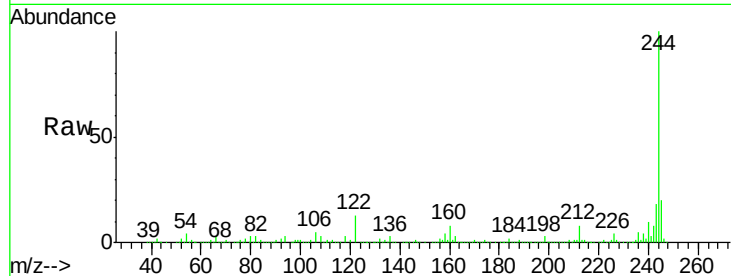
Tot Ion:244 Resp: 1415673

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

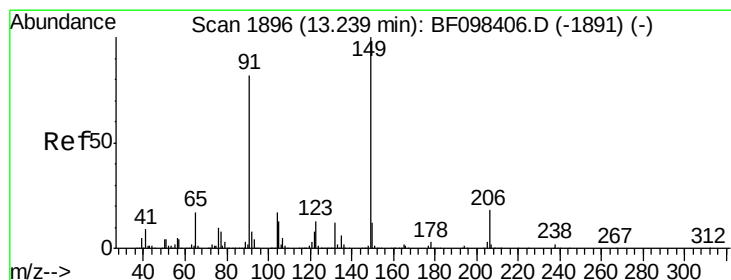
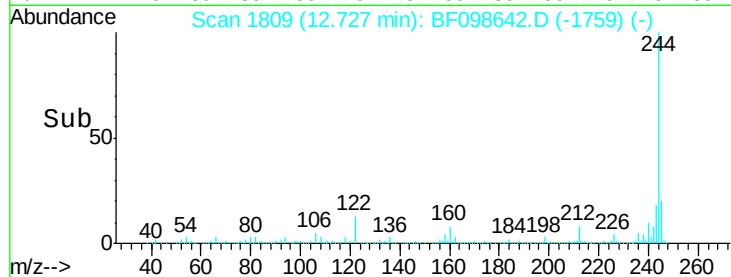
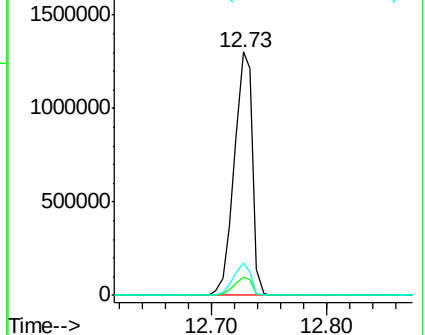
122 13.4 10.3 15.5



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: 35.34 ng

RT: 13.20 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

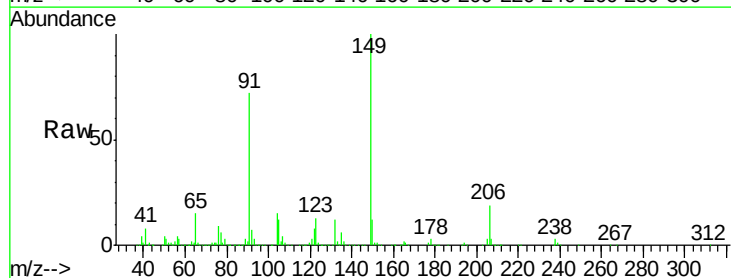
Tgt Ion:149 Resp: 517200

Ion Ratio Lower Upper

149 100

91 72.5 45.0 67.4#

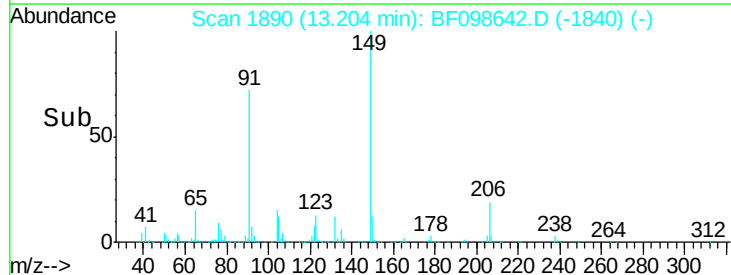
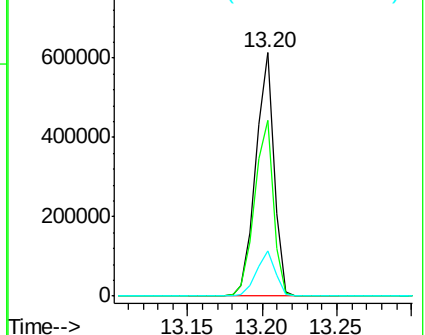
206 18.8 17.0 25.6

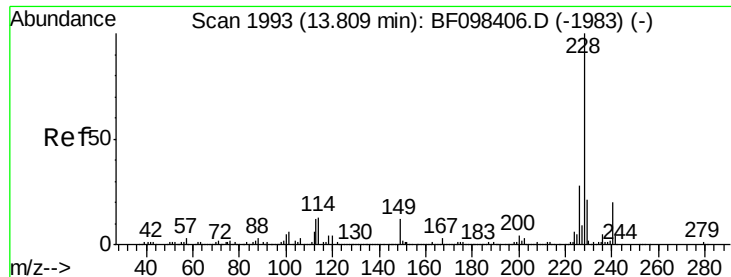


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 41.32 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

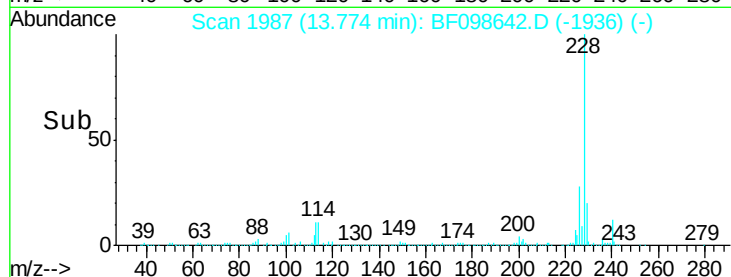
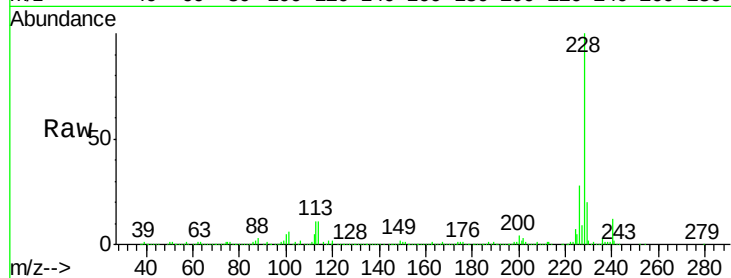
BNA_F

ClientSampleId :

PB102430BS

Tot Ion:228 Resp: 1035823

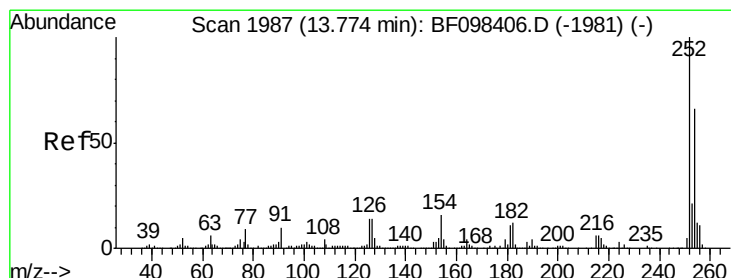
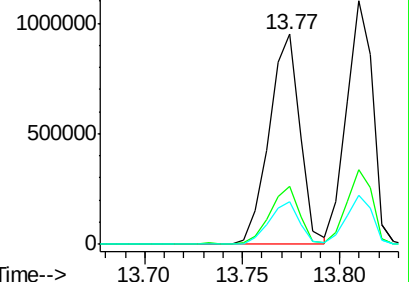
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.2	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 24.84 ng

RT: 13.74 min Scan# 1981

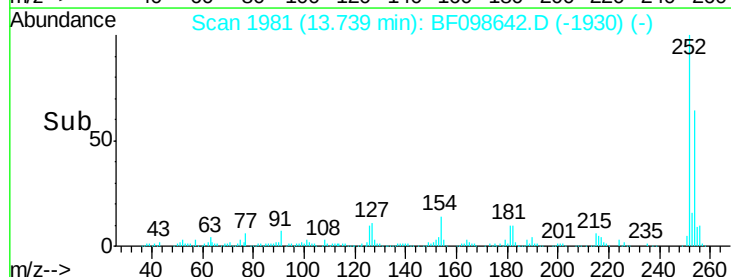
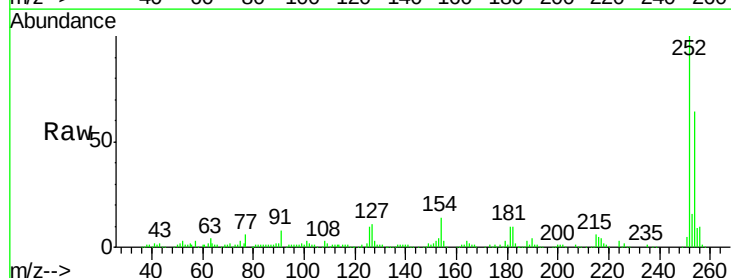
Delta R.T. -0.00 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Tgt Ion:252 Resp: 242049

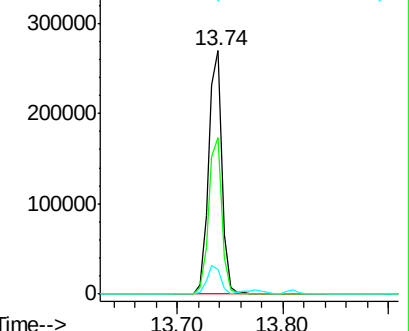
Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.5	77.3
126	10.4	15.8	23.8

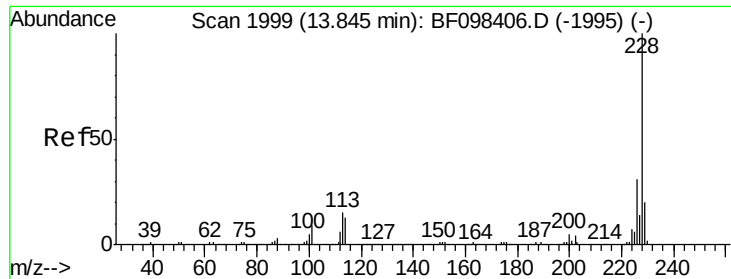


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

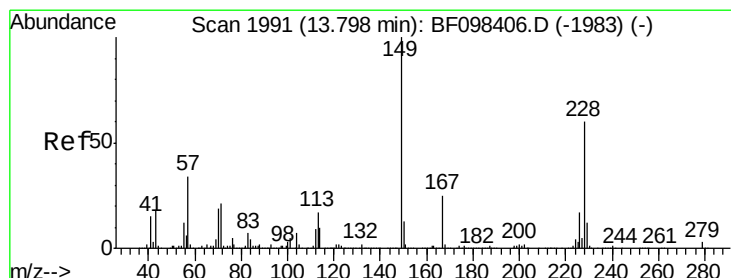
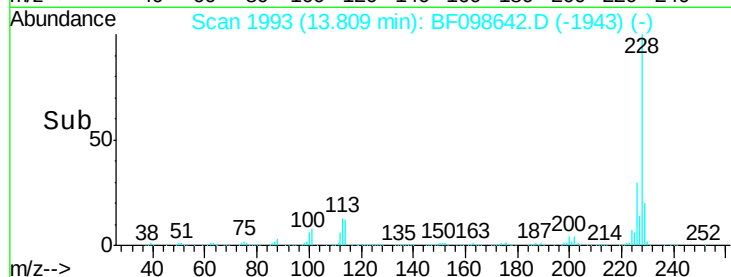
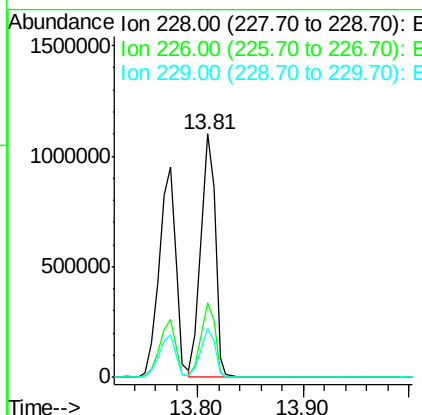
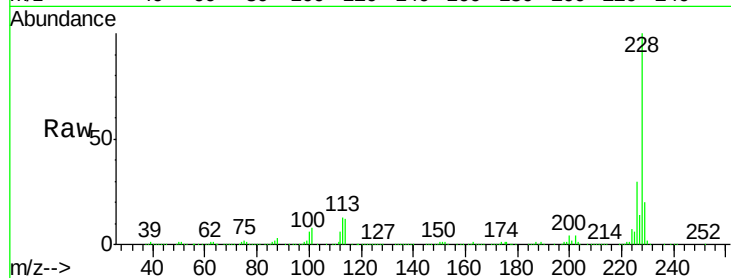




#82
Chrysene
Concen: 40.66 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

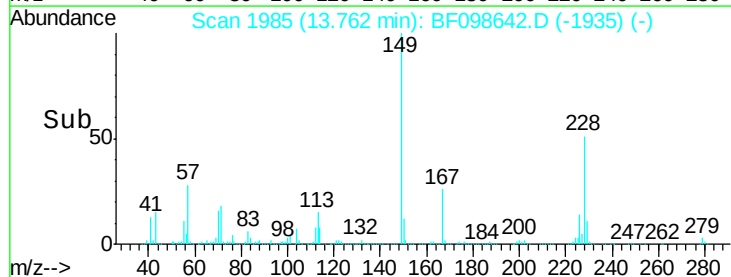
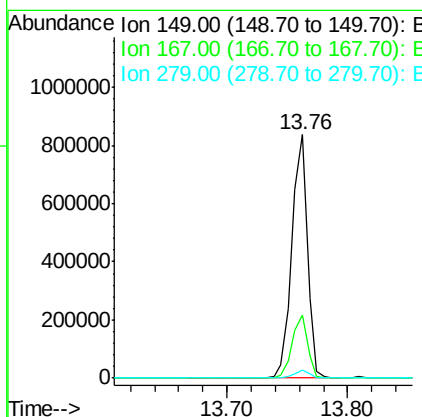
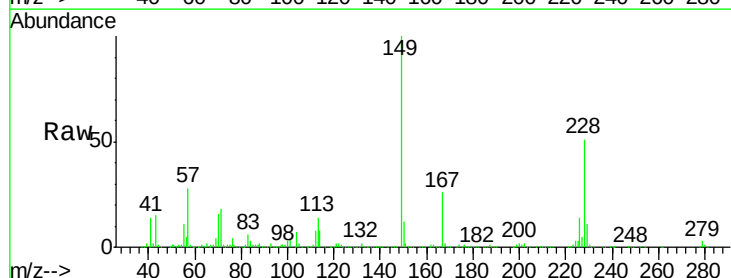
Instrument :
BNA_F
ClientSampleId :
PB102430BS

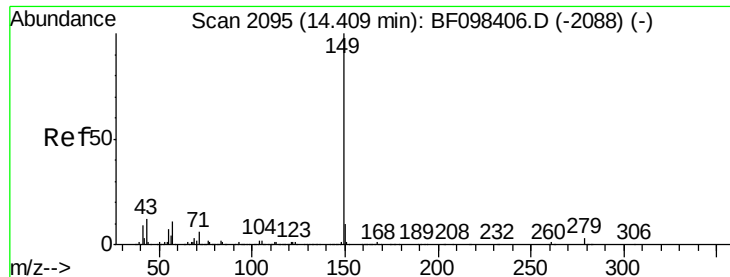
Tot Ion:228 Resp: 1030401
Ion Ratio Lower Upper
228 100
226 30.4 24.9 37.3
229 19.9 15.8 23.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 40.12 ng
RT: 13.76 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Tgt Ion:149 Resp: 736781
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.4
279 3.1 1.9 2.9#





#84

Di-n-octyl phthalate

Concen: 41.10 ng

RT: 14.37 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

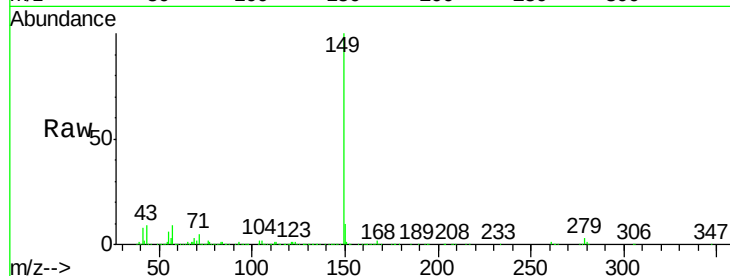
Tot Ion:149 Resp: 1294974

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

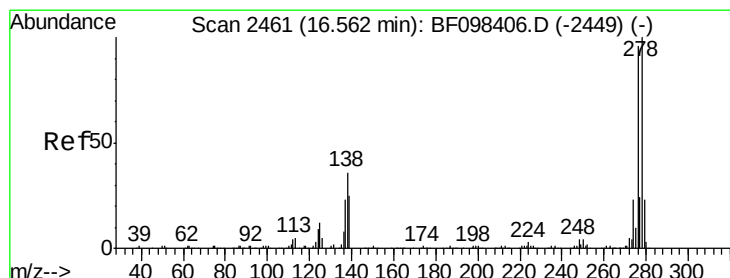
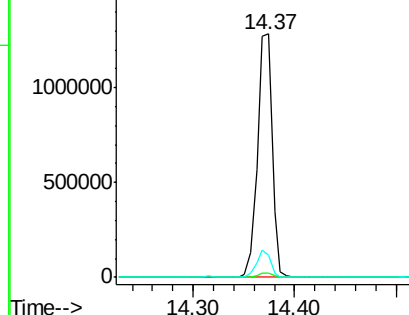
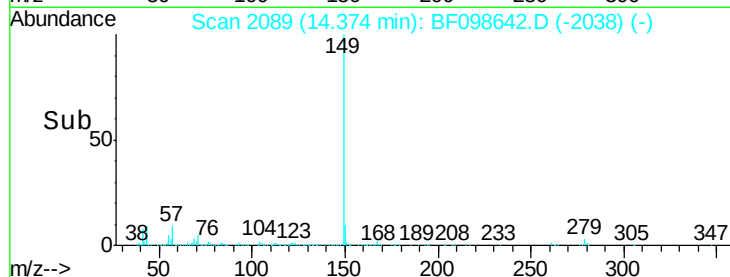
43 10.5 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 51.71 ng

RT: 16.53 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

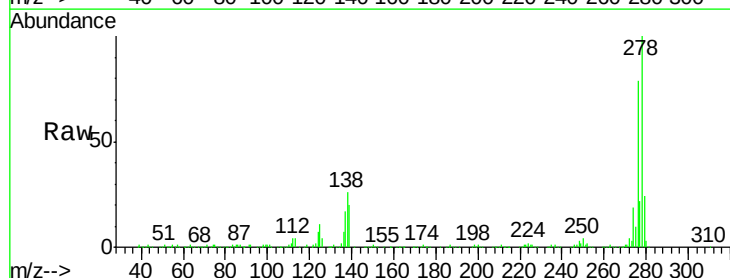
Tgt Ion:276 Resp: 919302

Ion Ratio Lower Upper

276 100

138 27.9 27.8 41.6

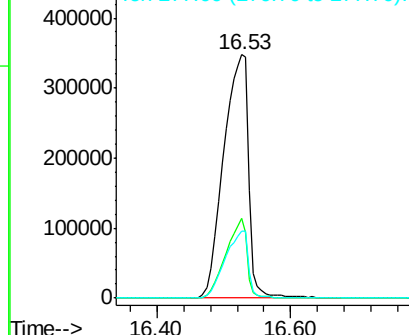
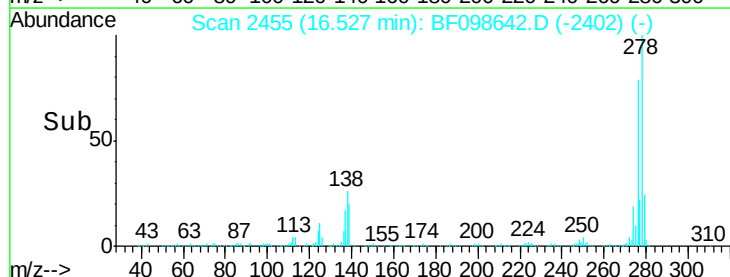
277 25.8 20.2 30.4

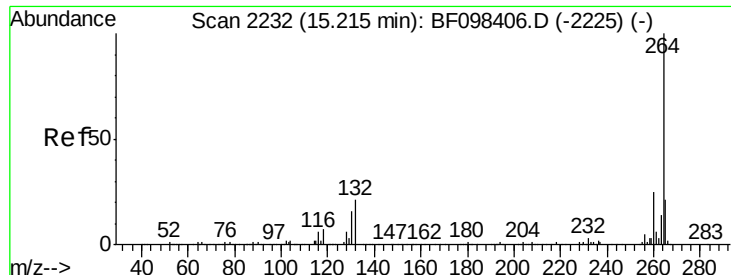


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



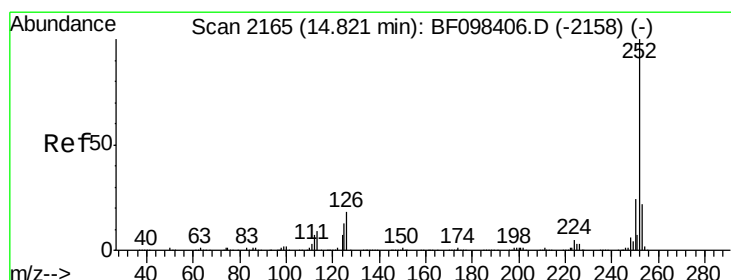
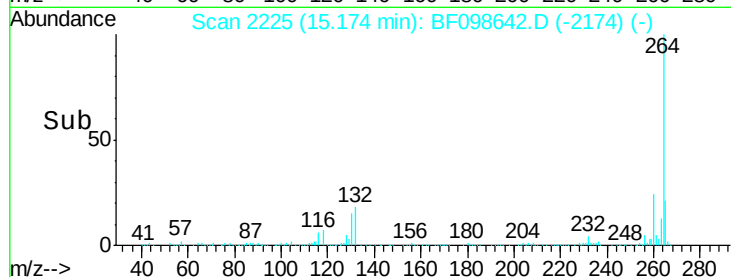
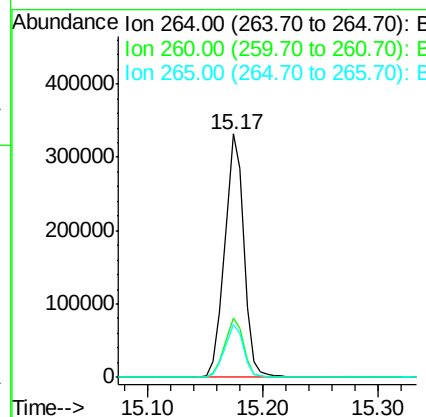
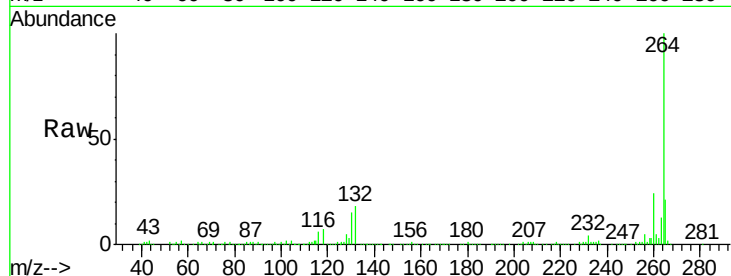


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Instrument :
BNA_F
ClientSampleId :
PB102430BS

Tot Ion:264 Resp: 384103

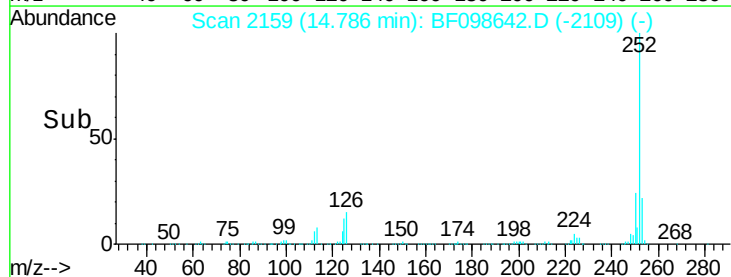
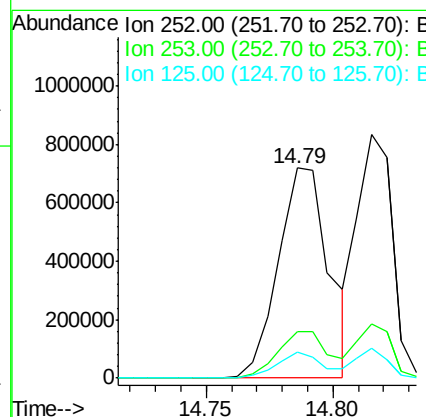
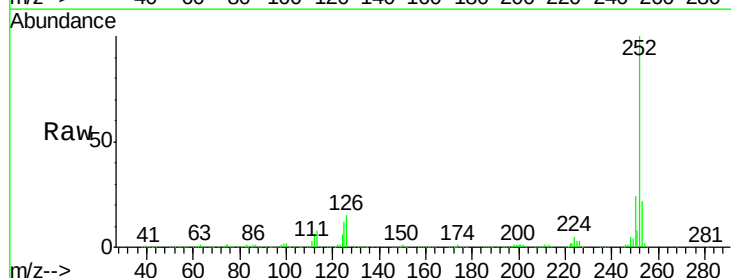
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.5	17.2	25.8

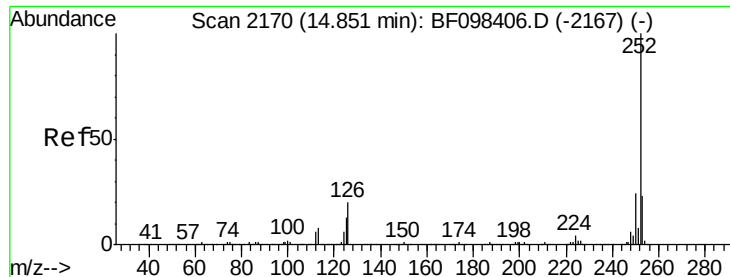


#87
Benzo(b)fluoranthene
Concen: 41.54 ng
RT: 14.79 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BF098642.D
Acq: 19 Sep 2017 15:41

Tgt Ion:252 Resp: 1003365

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	12.1	9.8	14.8





#88

Benzo(k)fluoranthene

Concen: 36.34 ng

RT: 14.82 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

BNA_F

ClientSampleId :

PB102430BS

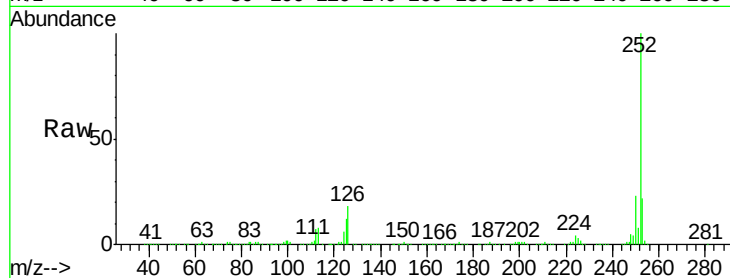
Tot Ion:252 Resp: 819369

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

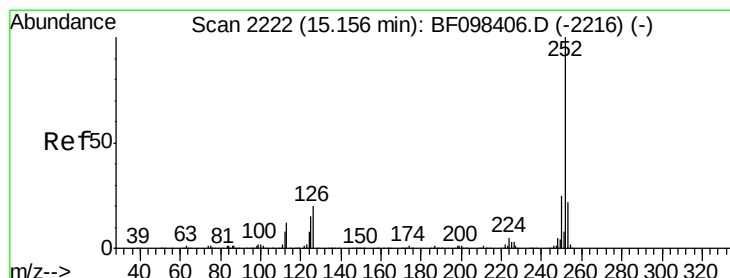
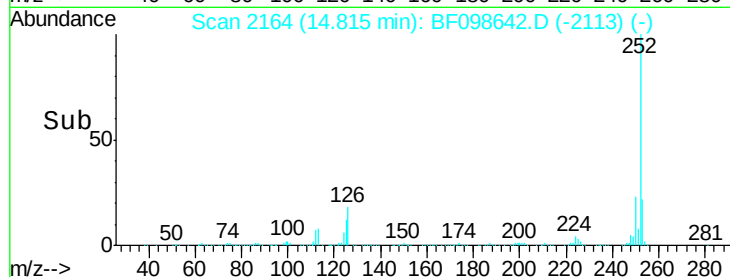
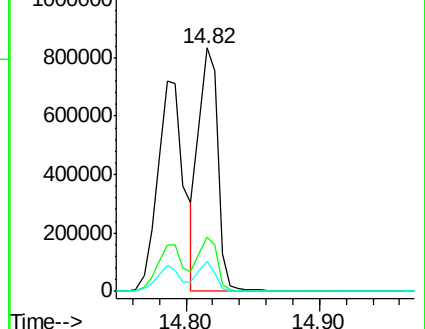
125 12.3 13.1 19.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 41.32 ng

RT: 15.13 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

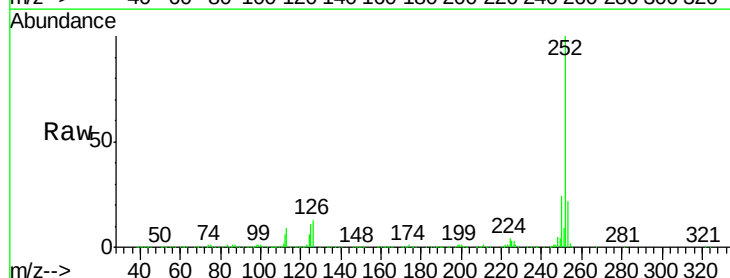
Tgt Ion:252 Resp: 889064

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

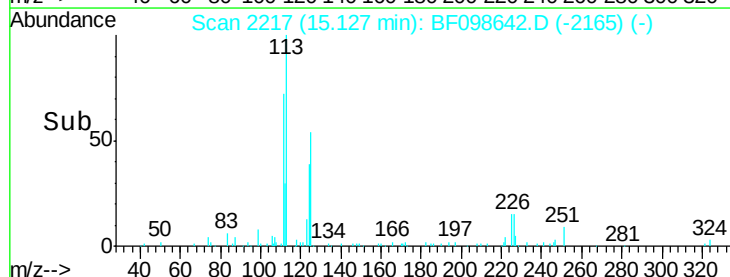
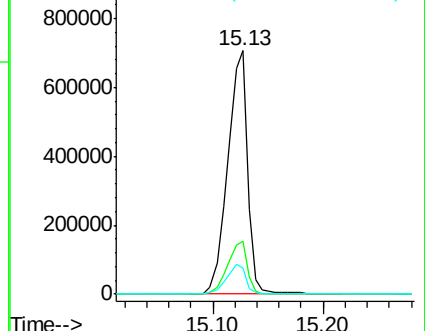
125 10.8 11.0 16.4#

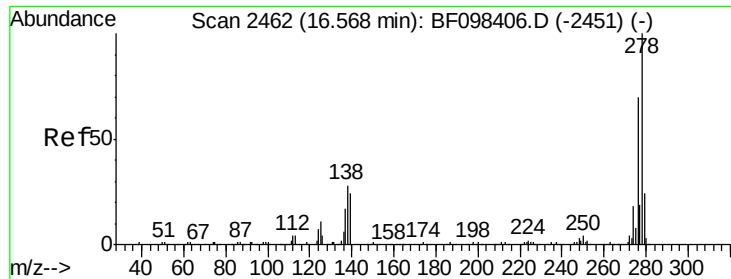


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 48.48 ng

RT: 16.53 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Instrument :

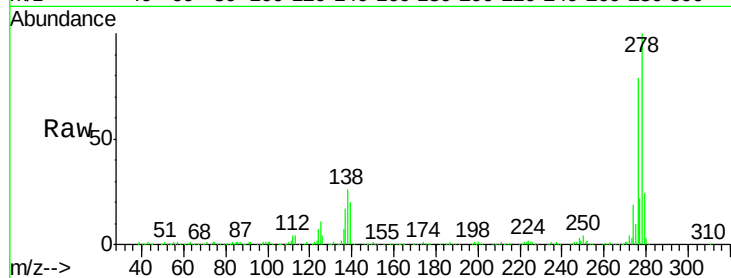
BNA_F

ClientSampleId :

PB102430BS

Tot Ion:278 Resp: 758766

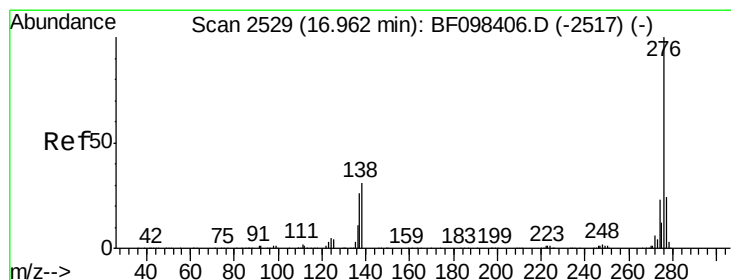
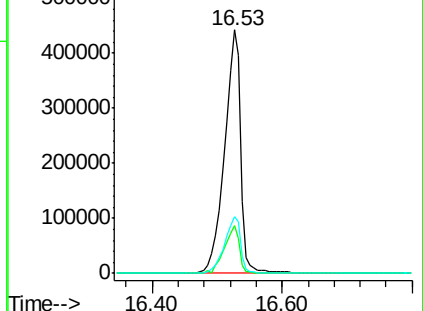
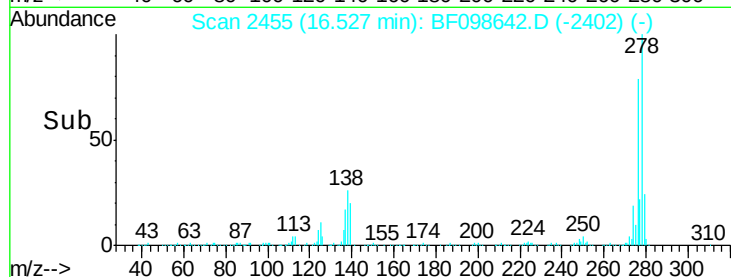
Ion	Ratio	Lower	Upper
278	100		
139	19.8	16.6	24.8
279	23.5	19.3	28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 48.20 ng

RT: 16.92 min Scan# 2521

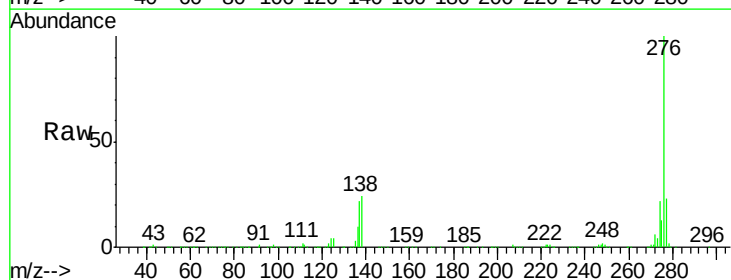
Delta R.T. 0.01 min

Lab File: BF098642.D

Acq: 19 Sep 2017 15:41

Tgt Ion:276 Resp: 758721

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	23.5	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

