

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098914.D
 Acq On : 28 Sep 2017 18:42
 Operator : SJ/JU
 Sample : PB102707BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 29 00:43:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	109915	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	469498	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	217700	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	391367	20.00	ng	0.00
75) Chrysene-d12	14.09	240	282790	20.00	ng	0.00
86) Perylene-d12	15.57	264	237252	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	798158	115.60	ng	0.00
7) Phenol-d6	6.55	99	964649	113.25	ng	0.00
23) Nitrobenzene-d5	7.48	82	585659	80.00	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	203641	114.32	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1074129	82.37	ng	0.00
78) Terphenyl-d14	13.03	244	996075	80.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	101024	30.63	ng	99
3) Pyridine	3.55	79	289643	32.46	ng	99
4) n-Nitrosodimethylamine	3.49	42	142670	37.71	ng	96
6) Aniline	6.58	93	338614	29.46	ng	99
8) 2-Chlorophenol	6.70	128	292744	37.44	ng	97
9) Benzaldehyde	6.47	77	66536	13.47	ng	96
10) Phenol	6.56	94	374394	39.30	ng	99
11) bis(2-Chloroethyl)ether	6.65	93	280995	37.94	ng	99
12) 1,3-Dichlorobenzene	6.86	146	299262	36.54	ng	99
13) 1,4-Dichlorobenzene	6.93	146	307480	36.90	ng	99
14) 1,2-Dichlorobenzene	7.09	146	286827	37.26	ng	100
15) Benzyl Alcohol	7.06	79	253891	40.63	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.19	45	442484	38.35	ng	99
17) 2-Methylphenol	7.16	107	246742	38.57	ng	99
18) Hexachloroethane	7.43	117	112337	37.51	ng	93
19) n-Nitroso-di-n-propylamine	7.32	70	198771	36.55	ng	99
20) 3+4-Methylphenols	7.32	107	308281	38.09	ng	# 85
22) Acetophenone	7.32	105	395222	34.74	ng	# 97
24) Nitrobenzene	7.50	77	309656	37.29	ng	99
25) Isophorone	7.73	82	553724	36.58	ng	98
26) 2-Nitrophenol	7.82	139	160251	40.13	ng	90
27) 2,4-Dimethylphenol	7.85	122	271000	35.93	ng	100
28) bis(2-Chloroethoxy)methane	7.94	93	351672	37.28	ng	99
29) 2,4-Dichlorophenol	8.05	162	241591	37.31	ng	98
30) 1,2,4-Trichlorobenzene	8.14	180	239246	36.94	ng	98
31) Naphthalene	8.22	128	825476	37.44	ng	100
32) Benzoic acid	7.96	122	180889	29.20	ng	99
33) 4-Chloroaniline	8.26	127	245571	26.67	ng	99
34) Hexachlorobutadiene	8.33	225	122162	36.62	ng	98
35) Caprolactam	8.63	113	67032	32.27	ng	90
36) 4-Chloro-3-methylphenol	8.75	107	270811	37.21	ng	99
37) 2-Methylnaphthalene	8.91	142	570723	39.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	216060	33.28	ng	98
40) Hexachlorocyclopentadiene	9.06	237	236297	79.64	ng	99

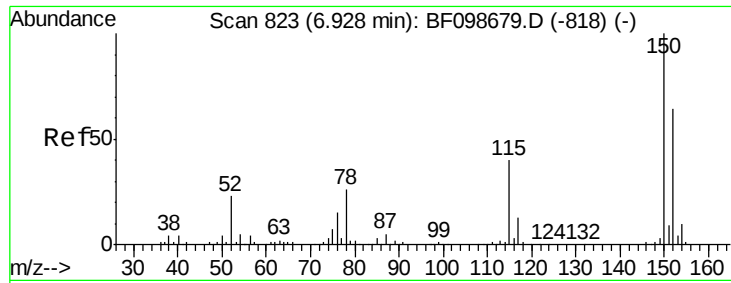
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098914.D
 Acq On : 28 Sep 2017 18:42
 Operator : SJ/JU
 Sample : PB102707BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 29 00:43:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	167767	36.48	nq	98
43) 2,4,5-Trichlorophenol	9.23	196	175157	38.15	nq	97
45) 1,1'-Biphenyl	9.37	154	658477	35.19	nq	99
46) 2-Chloronaphthalene	9.40	162	517999	36.87	nq	97
47) 2-Nitroaniline	9.50	65	172086	40.01	nq	97
48) Acenaphthylene	9.82	152	798065	37.11	nq	99
49) Dimethylphthalate	9.67	163	623047	37.92	nq	99
50) 2,6-Dinitrotoluene	9.74	165	138805	38.80	nq	89
51) Acenaphthene	9.99	154	550860	40.44	nq	99
52) 3-Nitroaniline	9.90	138	126549	30.34	nq	99
53) 2,4-Dinitrophenol	10.02	184	118740	64.94	nq	93
54) Dibenzofuran	10.16	168	727130	40.09	nq	99
55) 4-Nitrophenol	10.07	139	262873	74.54	nq	90
56) 2,4-Dinitrotoluene	10.14	165	189768	40.88	nq	99
57) Fluorene	10.50	166	563785	38.67	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	133287	42.02	nq	97
59) Diethylphthalate	10.37	149	629801	39.23	nq	98
60) 4-Chlorophenyl-phenylether	10.49	204	251489	38.40	nq	98
61) 4-Nitroaniline	10.52	138	158781	39.46	nq	95
62) Azobenzene	10.66	77	612184	41.47	nq	96
64) 4,6-Dinitro-2-methylphenol	10.55	198	86671	36.40	nq	83
65) n-Nitrosodiphenylamine	10.62	169	506087	37.33	nq	100
66) 4-Bromophenyl-phenylether	10.99	248	143060	37.34	nq	94
67) Hexachlorobenzene	11.05	284	146942	35.91	nq	96
68) Atrazine	11.14	200	160549	39.36	nq	99
69) Pentachlorophenol	11.24	266	164522	64.61	nq	99
70) Phenanthrene	11.47	178	820850	39.18	nq	99
71) Anthracene	11.52	178	850562	39.68	nq	99
72) Carbazole	11.67	167	798340	38.03	nq	99
73) Di-n-butylphthalate	12.00	149	1012988	40.09	nq	99
74) Fluoranthene	12.66	202	857606	40.43	nq	99
76) Benzidine	12.77	184	308896	29.53	nq	97
77) Pyrene	12.89	202	878121	40.72	nq	100
79) Butylbenzylphthalate	13.50	149	434367	42.86	nq	94
80) Benzo(a)anthracene	14.07	228	688081	40.18	nq	100
81) 3,3'-Dichlorobenzidine	14.03	252	204498	32.58	nq	99
82) Chrysene	14.12	228	640725	39.30	nq	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	580813	41.62	nq	100
84) Di-n-octyl phthalate	14.66	149	918292	40.87	nq	99
85) Indeno(1,2,3-cd)pyrene	17.09	276	551106	42.26	nq	96
87) Benzo(b)fluoranthene	15.17	252	542614	37.20	nq	99
88) Benzo(k)fluoranthene	15.17	252	542614	37.66	nq	99
89) Benzo(a)pyrene	15.52	252	526122	39.29	nq	98
90) Dibenzo(a,h)anthracene	17.11	278	462079	43.12	nq	98
91) Benzo(g,h,i)perylene	17.55	276	464261	43.83	nq	96

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

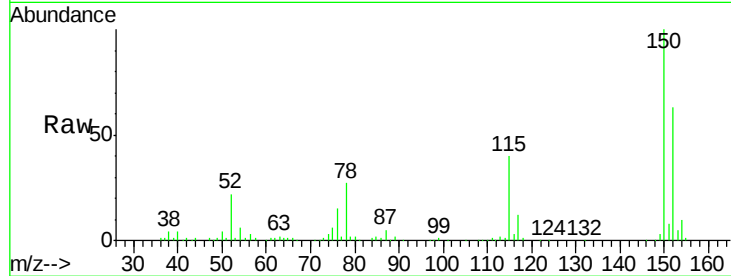


#1

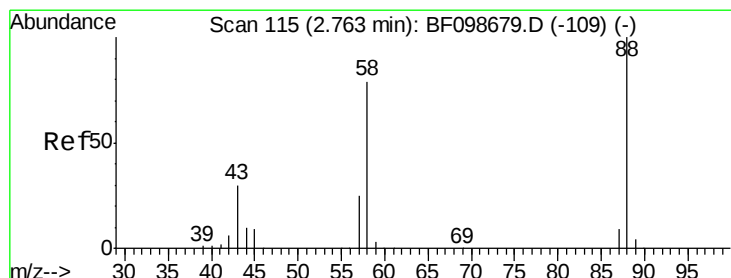
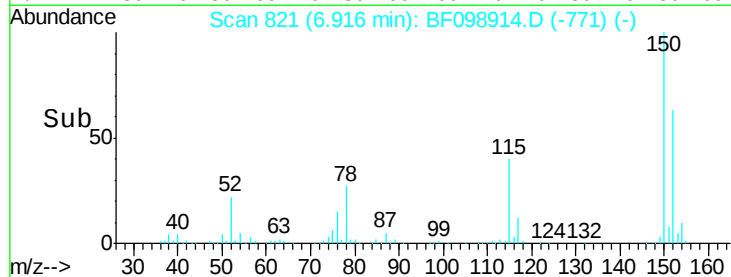
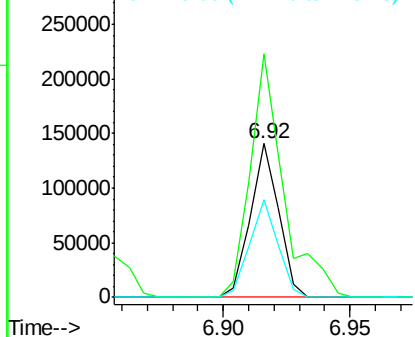
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion	152	Resp	109915
Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	63.3	50.1	75.1



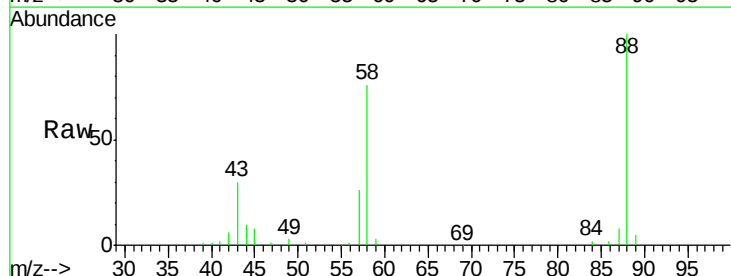
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



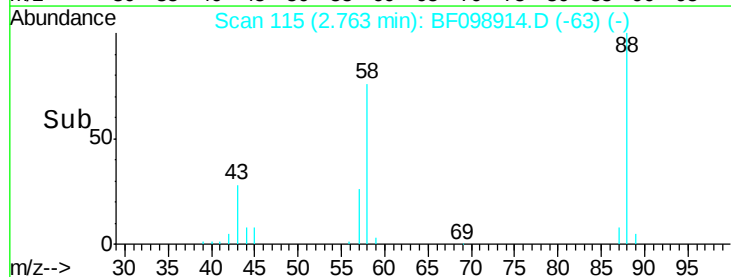
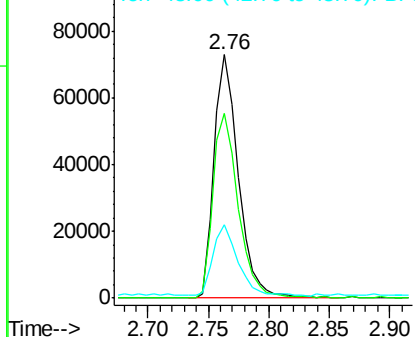
#2

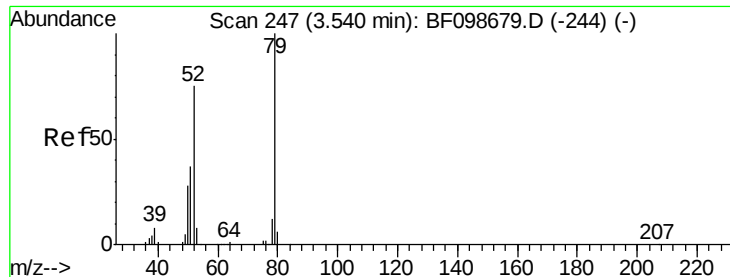
1,4-Dioxane
Concen: 30.63 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion	88	Resp	101024
Ion	Ratio	Lower	Upper
88	100		
58	79.1	62.6	93.8
43	29.7	24.6	37.0



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





#3

Pvridine

Concen: 32.46 ng

RT: 3.55 min Scan# 248

Delta R.T. 0.02 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

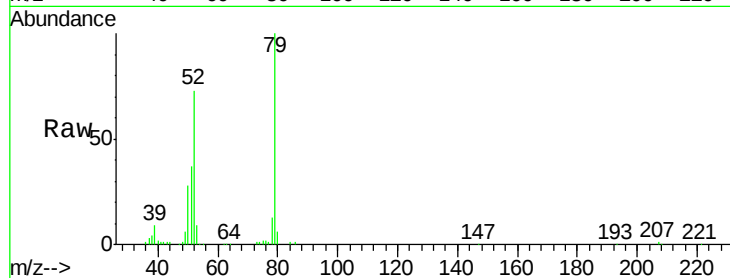
Tot Ion: 79 Resp: 289643

Ion Ratio Lower Upper

79 100

52 73.2 59.8 89.6

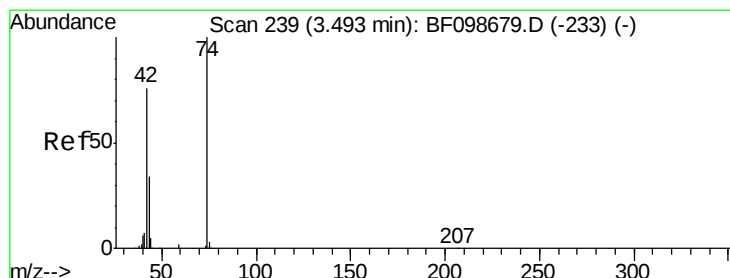
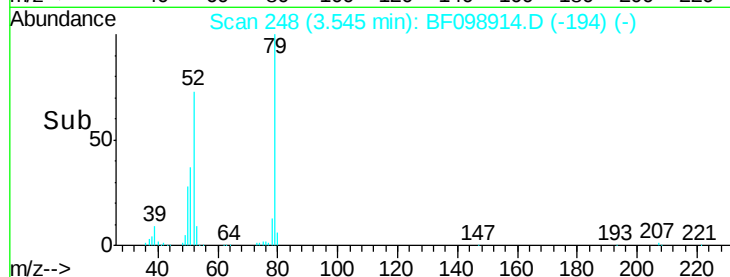
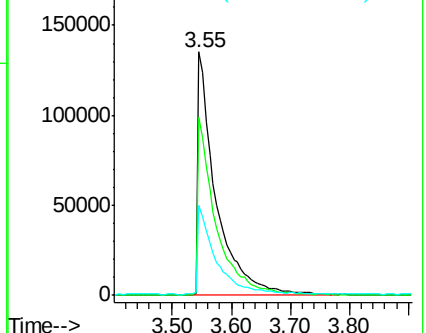
51 37.2 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.71 ng

RT: 3.49 min Scan# 238

Delta R.T. -0.00 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

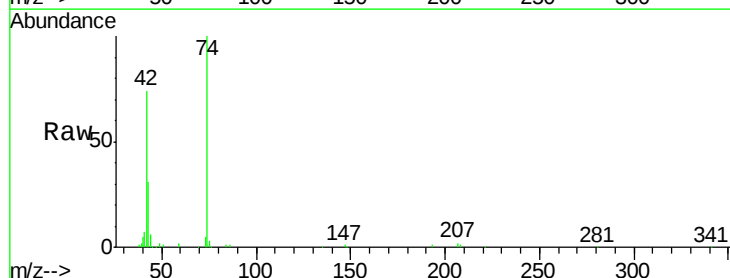
Tgt Ion: 42 Resp: 142670

Ion Ratio Lower Upper

42 100

74 135.8 104.9 157.3

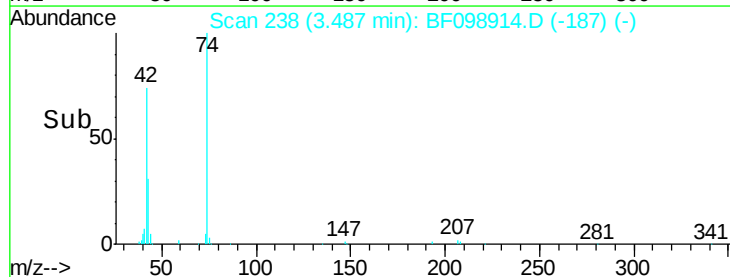
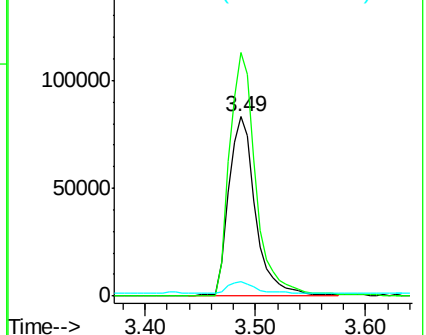
44 8.2 6.9 10.3

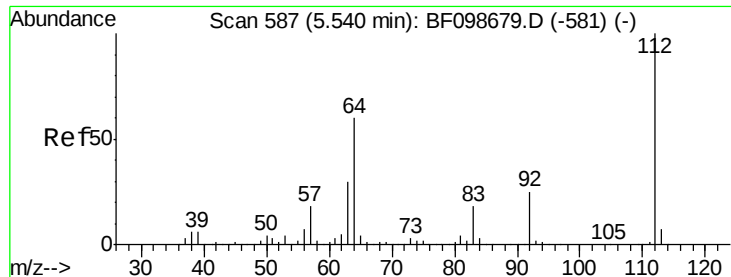


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 115.60 ng

RT: 5.55 min Scan# 588

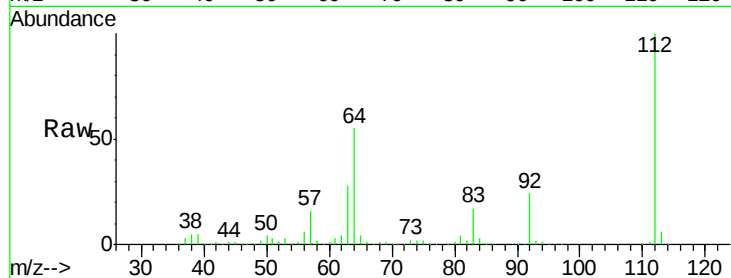
Delta R.T. 0.01 min

Lab File: BF098914.D

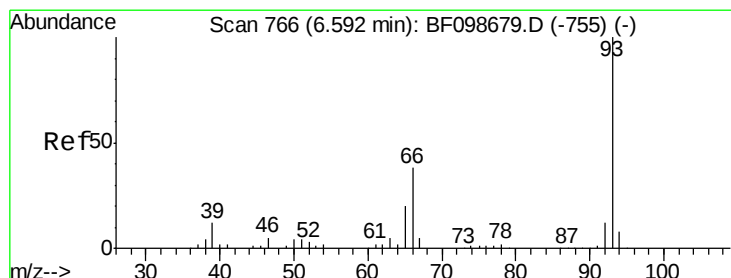
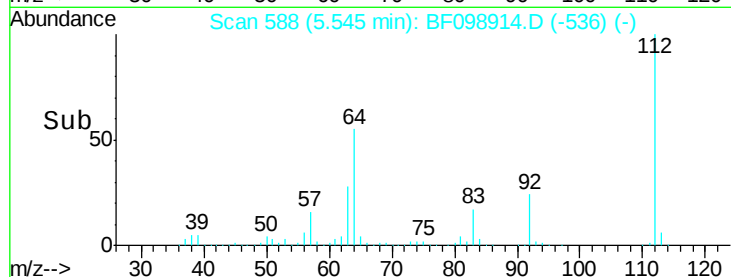
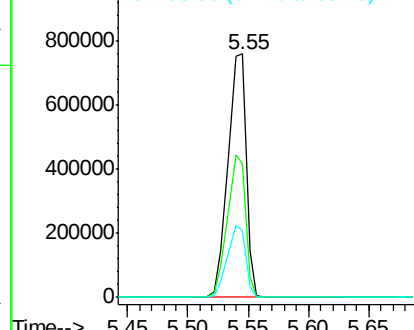
Acq: 28 Sep 2017 18:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	798158
Ion	Ratio	Lower	Upper
112	100		
64	54.7	47.9	71.9
63	27.8	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF098914.D (-536) (-)



#6

Aniline

Concen: 29.46 ng

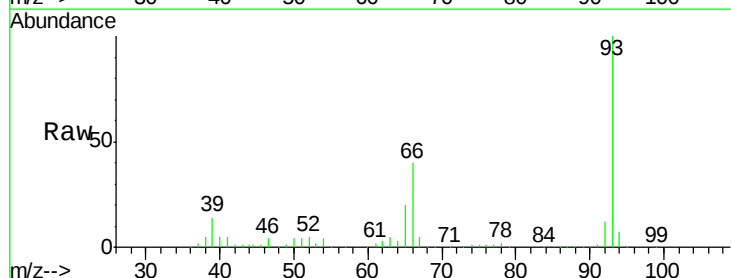
RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

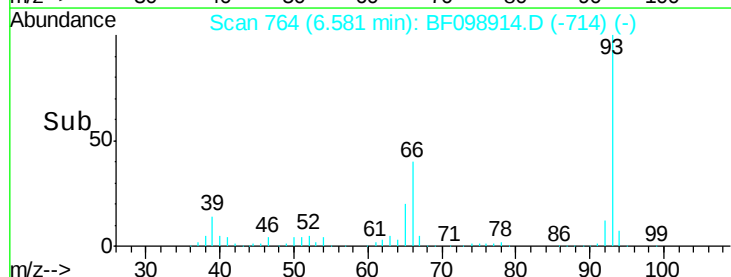
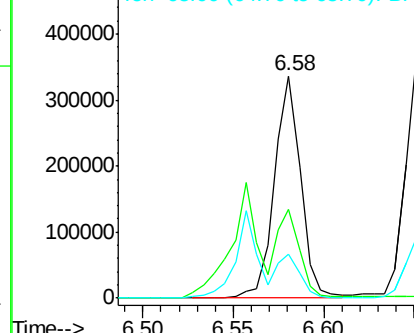
Lab File: BF098914.D

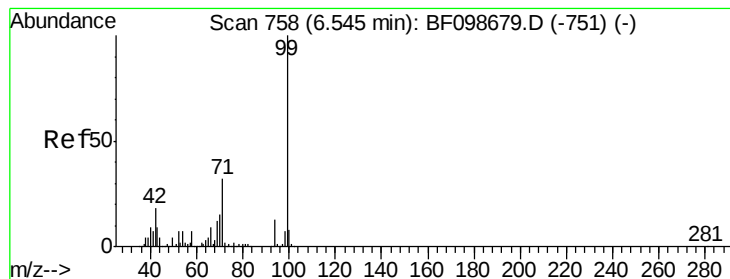
Acq: 28 Sep 2017 18:42

Tgt Ion:	93	Resp:	338614
Ion	Ratio	Lower	Upper
93	100		
66	39.9	32.2	48.2
65	19.8	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF098914.D (-714) (-)





#7

Phenol-d6

Concen: 113.25 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampled :

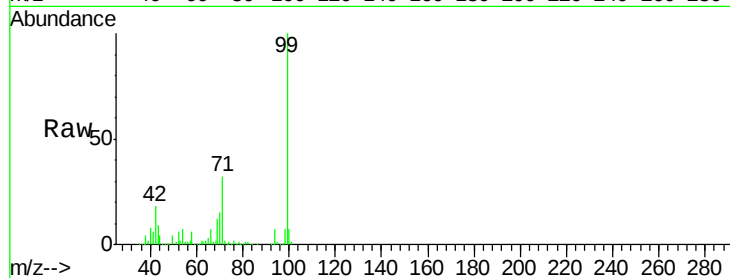
Tot Ion: 99 Resp: 964649

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

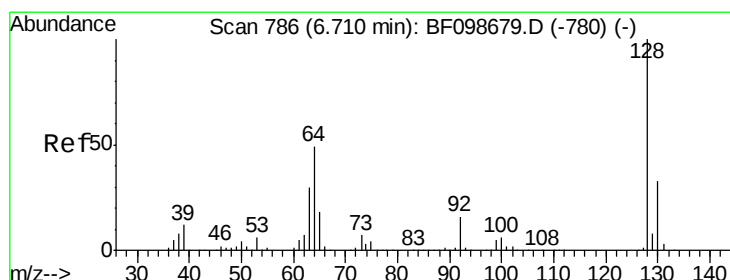
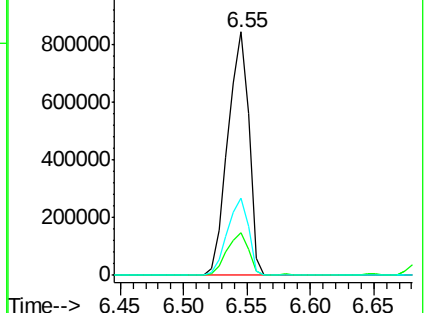
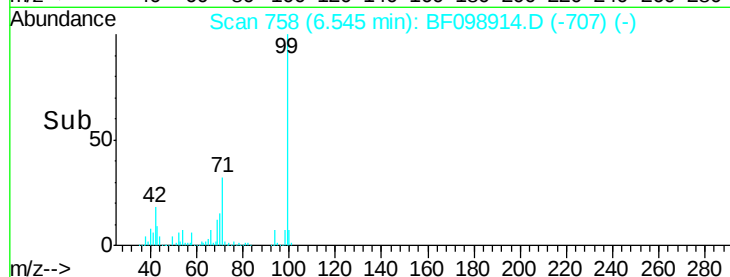
71 31.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.44 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

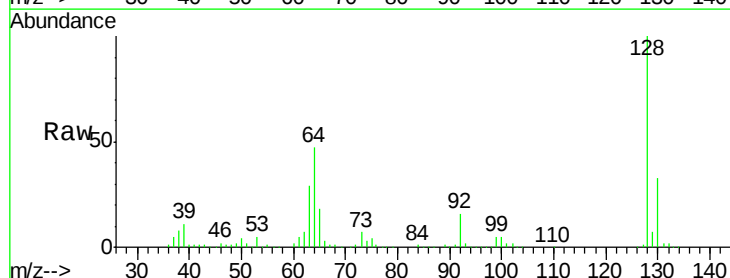
Tgt Ion: 128 Resp: 292744

Ion Ratio Lower Upper

128 100

130 33.4 13.0 53.0

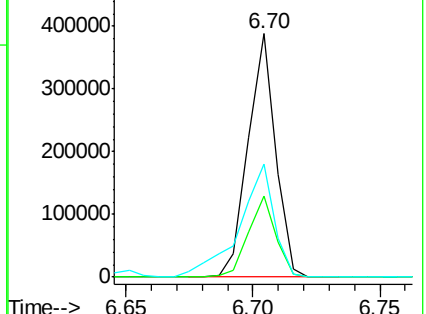
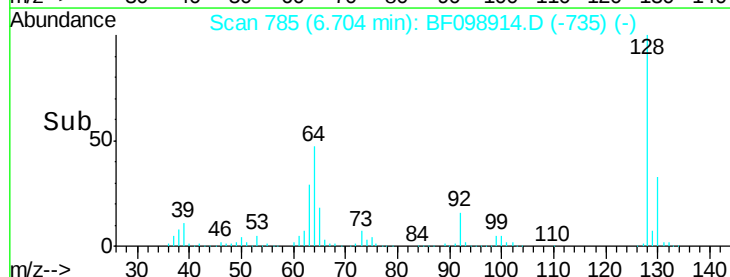
64 46.6 29.4 69.4

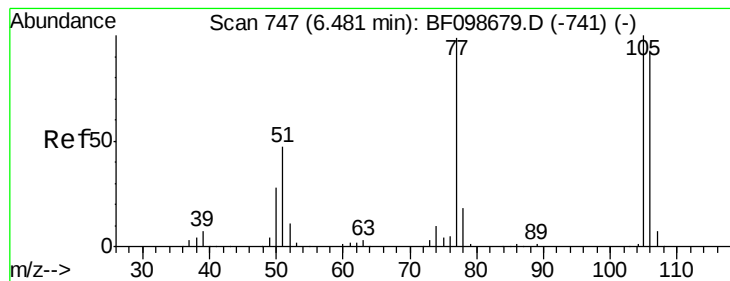


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.47 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampled :

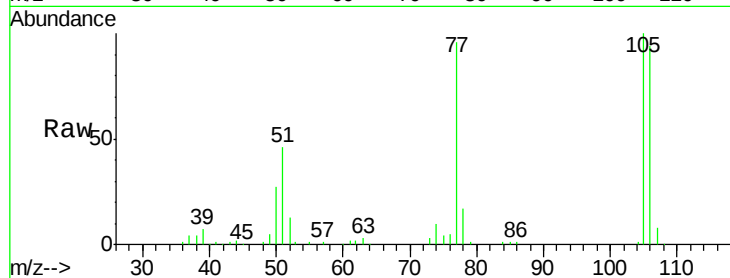
Tot Ion: 77 Resp: 66536

Ion Ratio Lower Upper

77 100

105 104.5 81.1 121.1

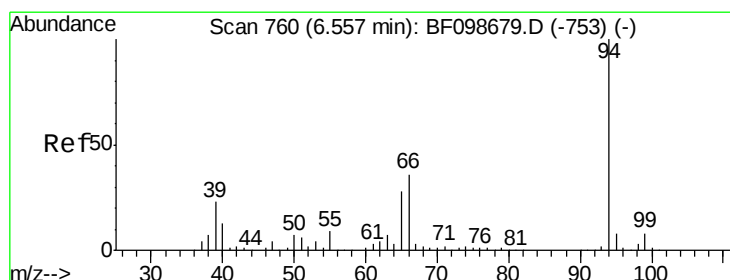
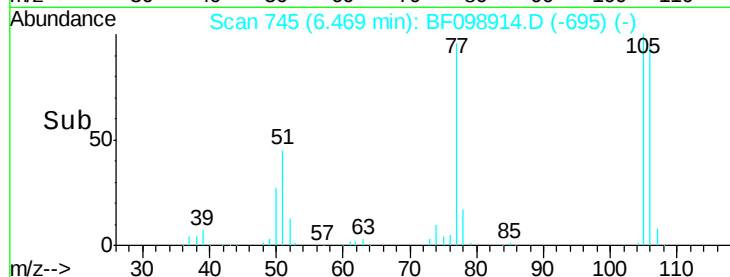
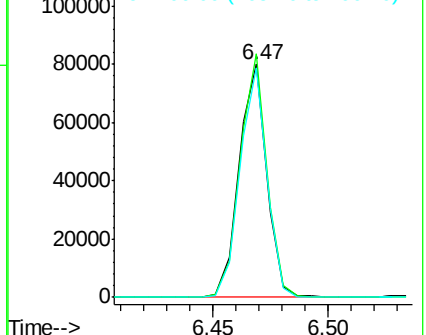
106 98.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.30 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

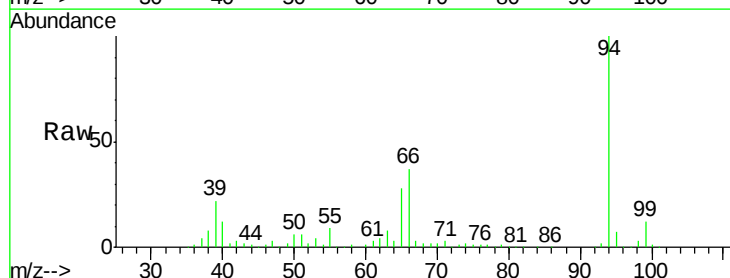
Tgt Ion: 94 Resp: 374394

Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

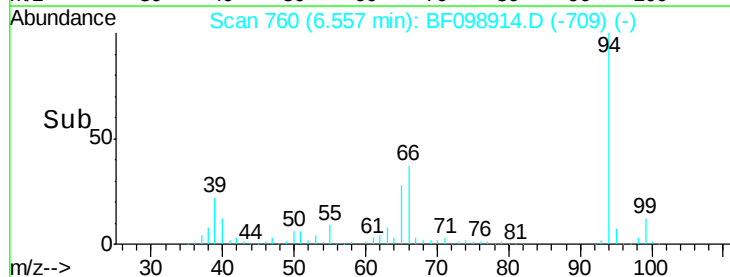
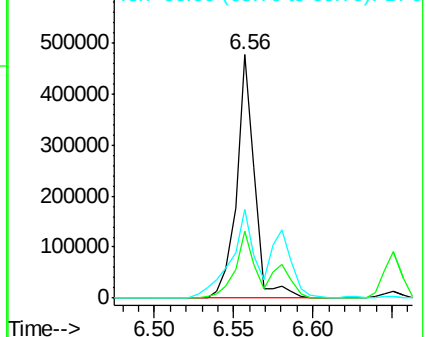
66 36.6 16.2 56.2

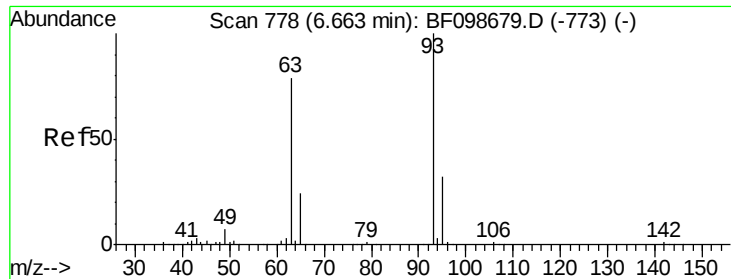


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

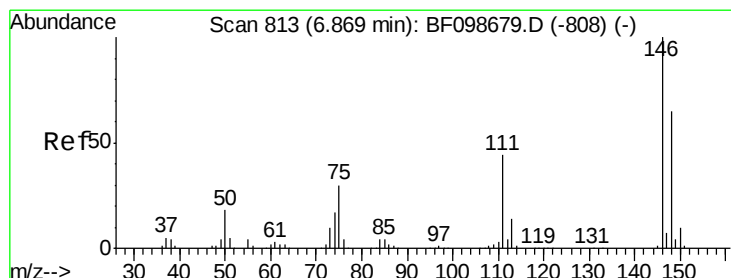
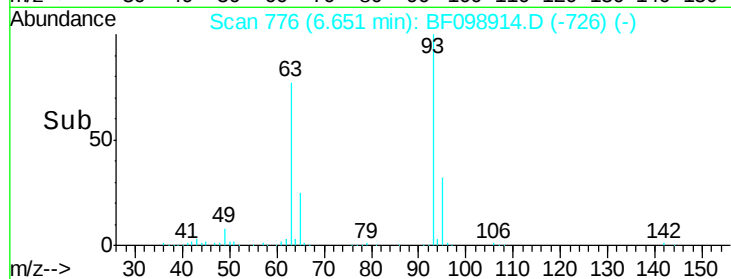
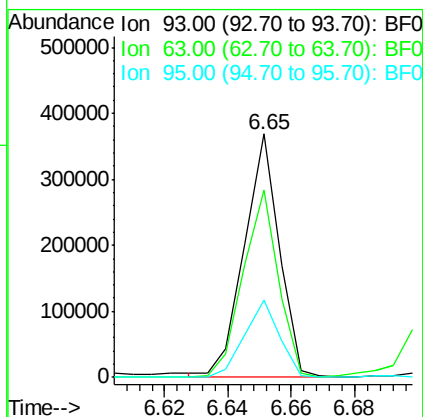
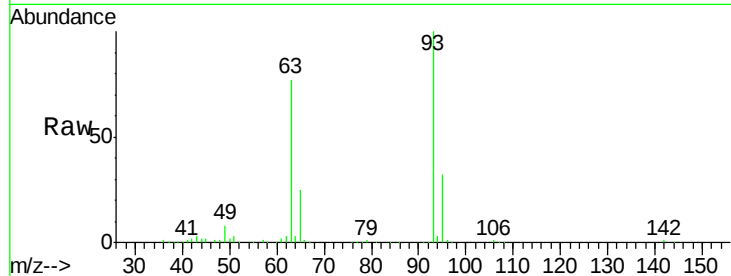




#11
 bis(2-Chloroethyl)ether
 Concen: 37.94 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

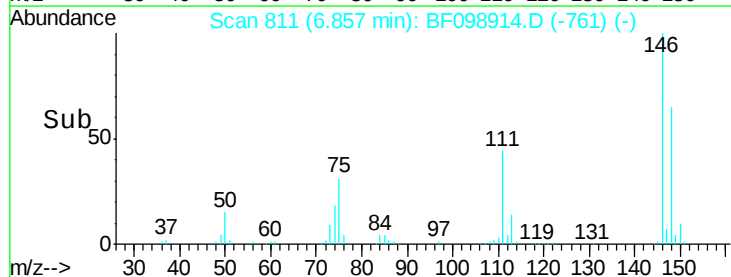
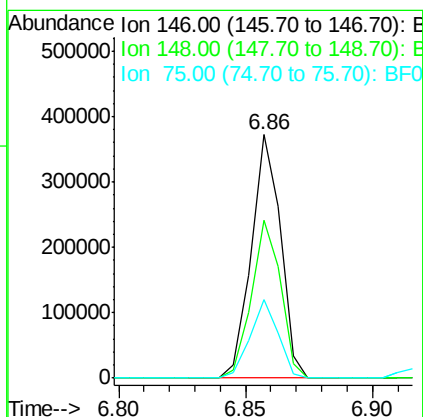
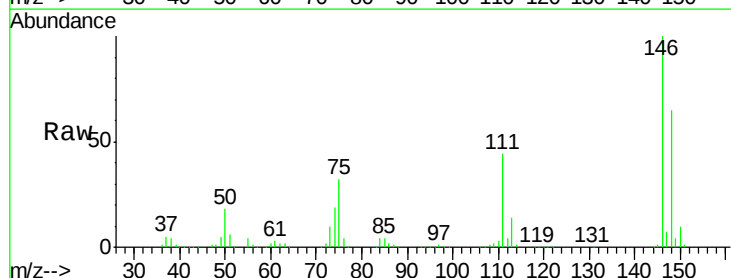
Instrument :
 BNA_F
 ClientSampled :

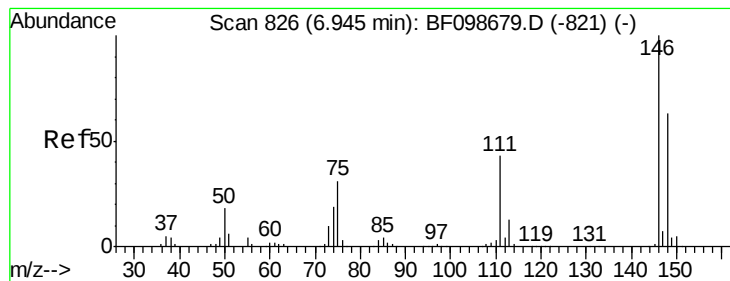
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.1	58.6	98.6
95	31.7	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 36.54 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	32.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 36.90 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

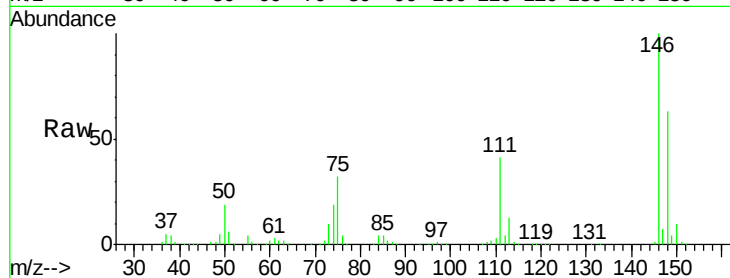
Tot Ion:146 Resp: 307480

Ion Ratio Lower Upper

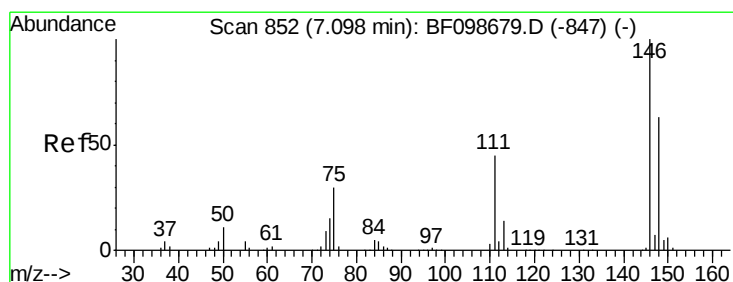
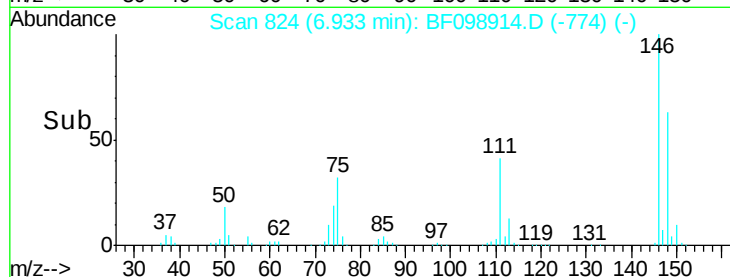
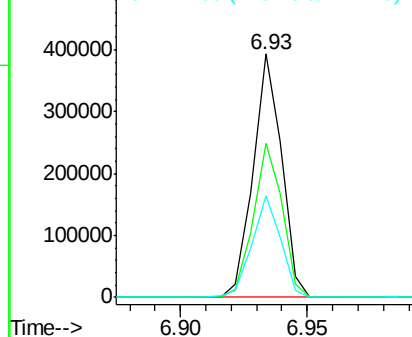
146 100

148 63.2 50.8 76.2

111 41.4 34.2 51.2



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



#14

1,2-Dichlorobenzene

Concen: 37.26 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

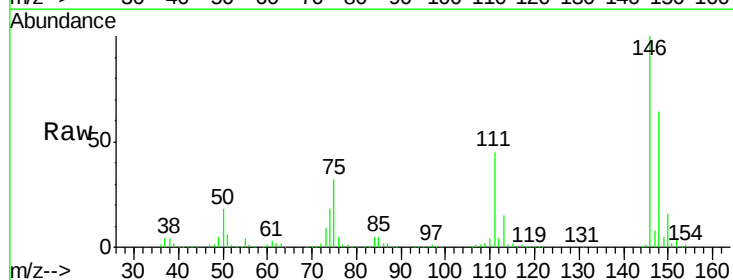
Tgt Ion:146 Resp: 286827

Ion Ratio Lower Upper

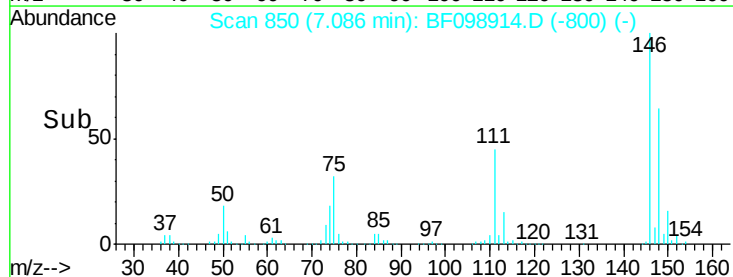
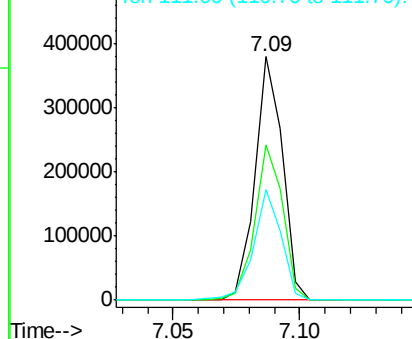
146 100

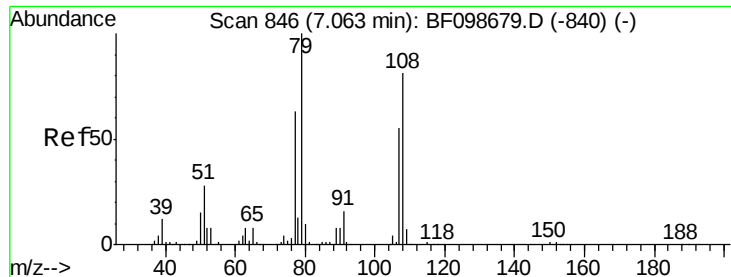
148 63.6 50.6 75.8

111 45.3 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 40.63 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampled :

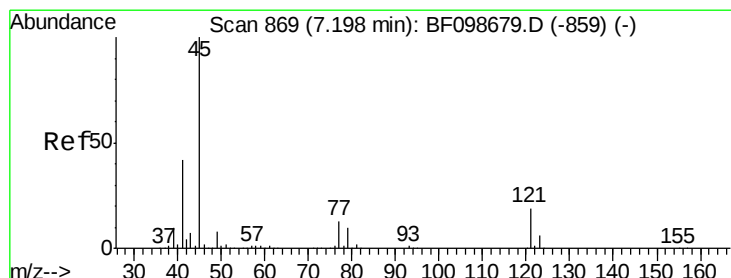
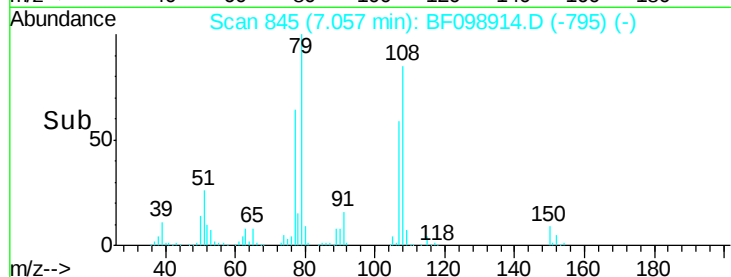
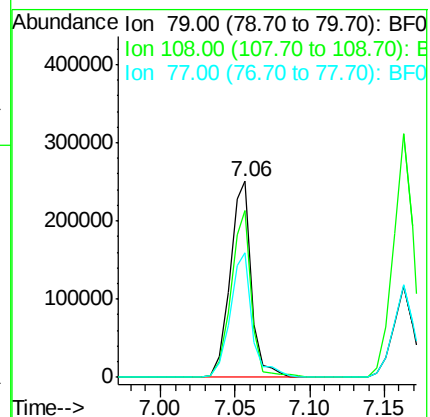
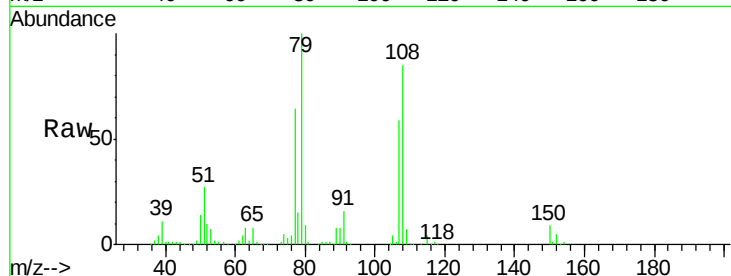
Tot Ion: 79 Resp: 253891

Ion Ratio Lower Upper

79 100

108 85.3 65.1 97.7

77 63.8 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.35 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

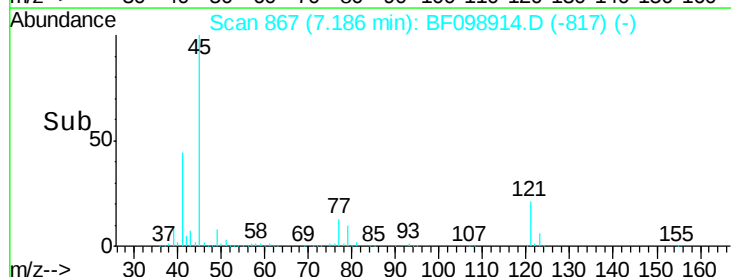
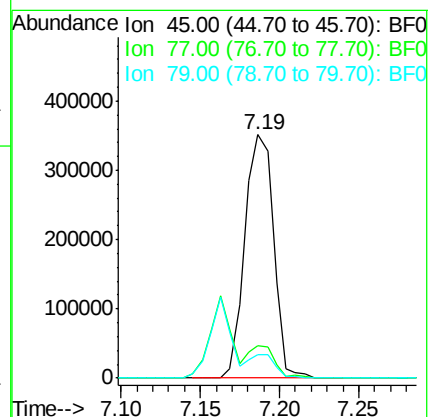
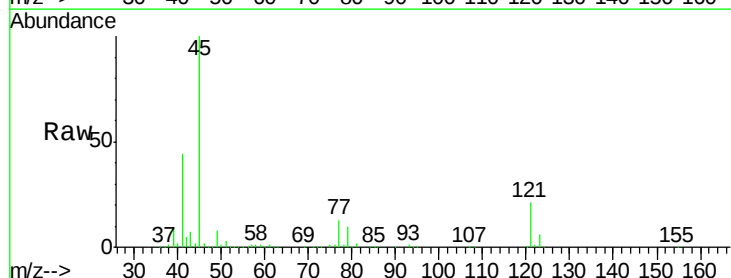
Tgt Ion: 45 Resp: 442484

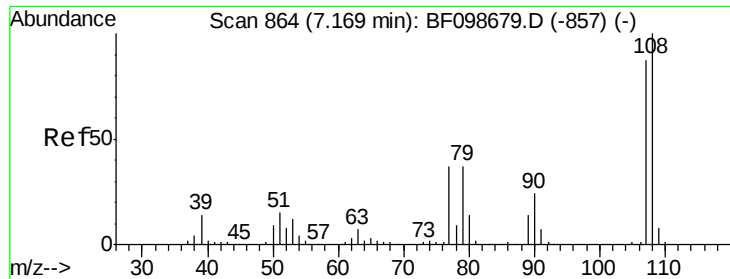
Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.9

79 9.8 0.0 29.6

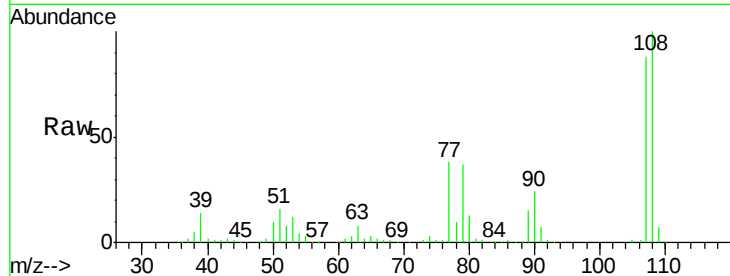




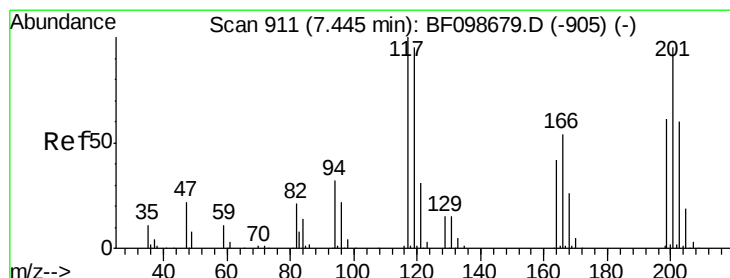
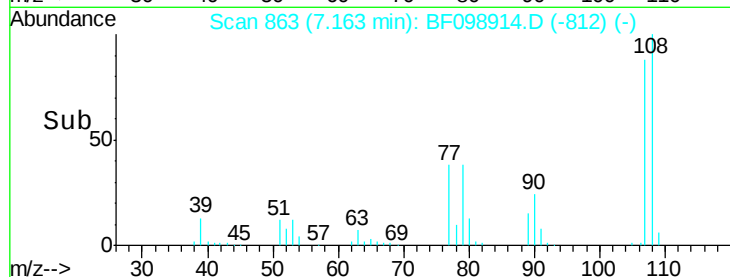
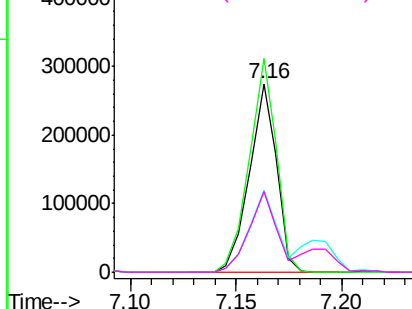
#17
2-Methylphenol
Concen: 38.57 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 246742
Ion Ratio Lower Upper
107 100
108 113.3 91.7 137.5
77 43.2 33.8 50.8
79 42.5 33.8 50.8

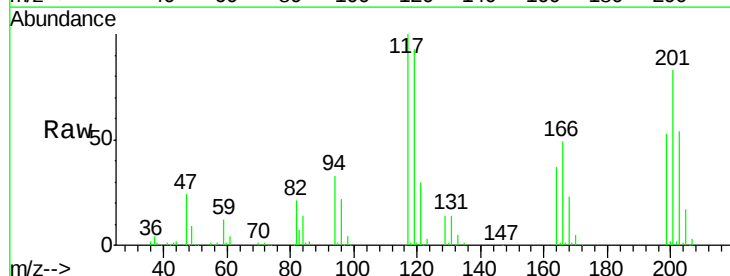


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

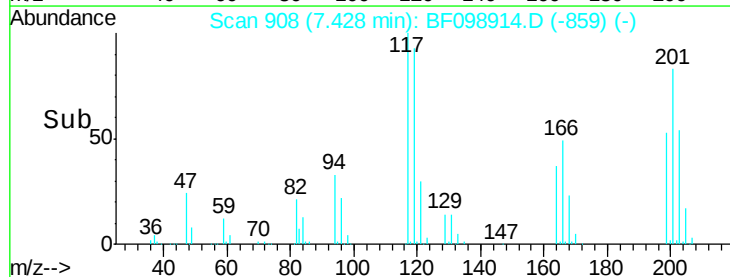
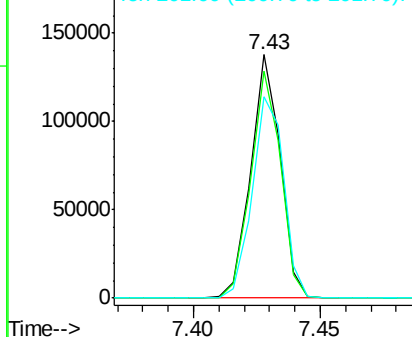


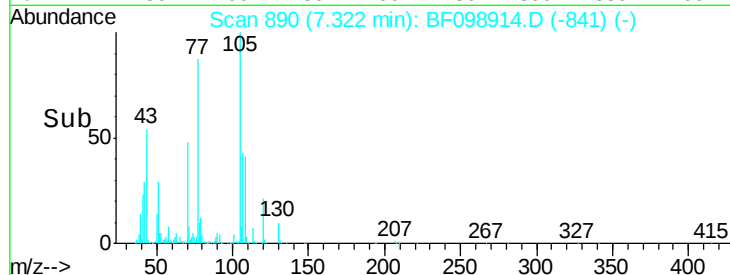
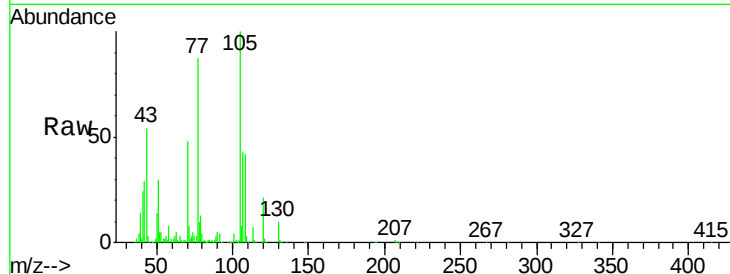
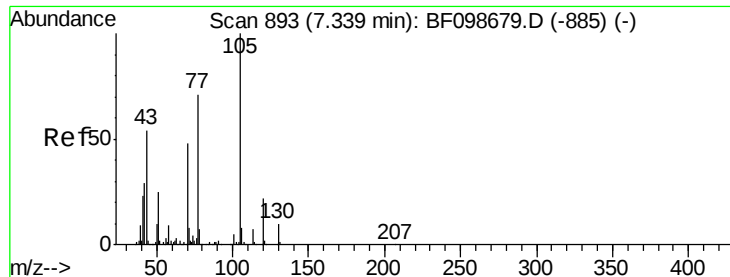
#18
Hexachloroethane
Concen: 37.51 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion:117 Resp: 112337
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.8
201 82.6 75.7 113.5



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

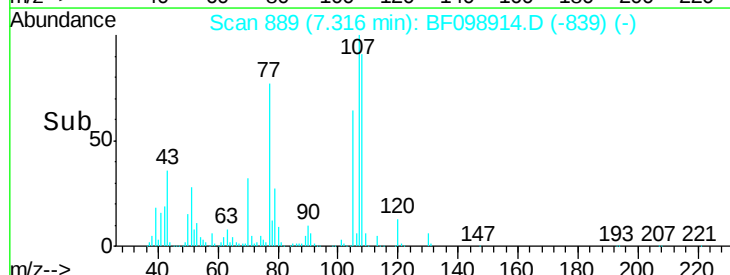
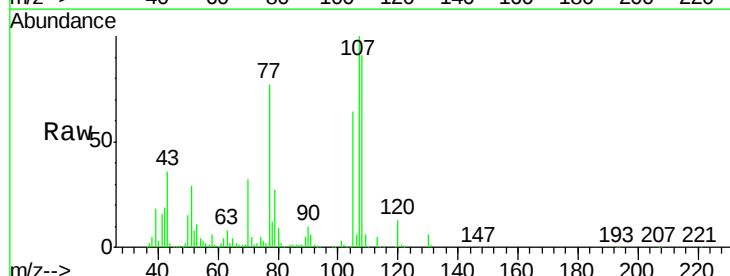
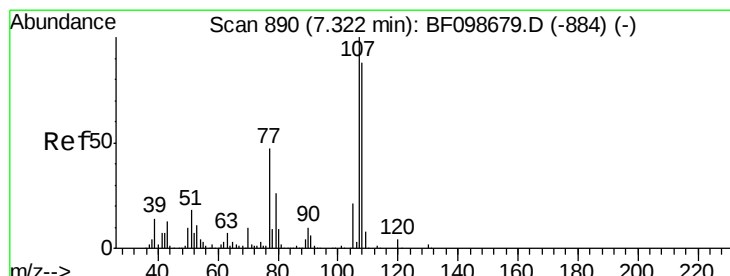
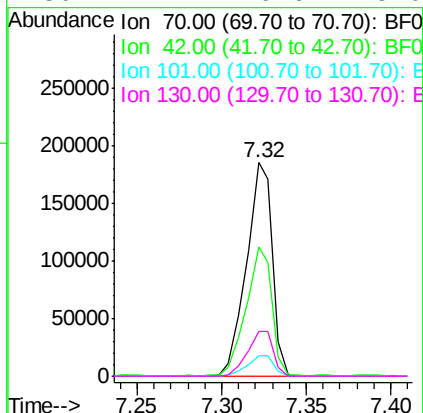




#19
n-Nitroso-di-n-propylamine
Concen: 36.55 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

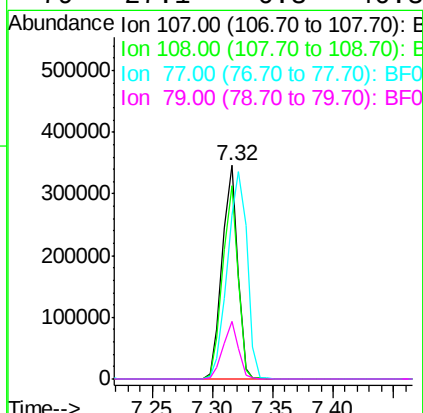
Instrument :
BNA_F
ClientSampleId :

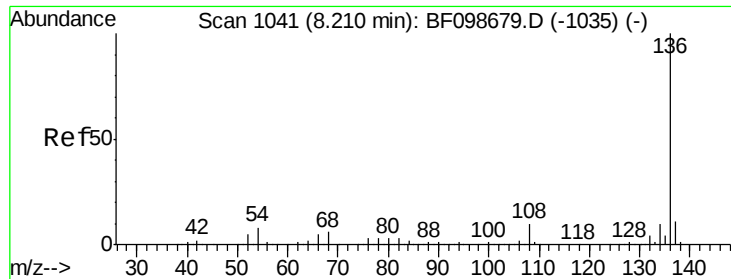
Tot Ion:	70	Resp:	198771
Ion	Ratio	Lower	Upper
70	100		
42	60.5	47.5	71.3
101	9.3	7.4	11.2
130	21.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.09 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion:	107	Resp:	308281
Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.2	108.2
77	76.8	26.7	66.7#
79	27.1	6.3	46.3

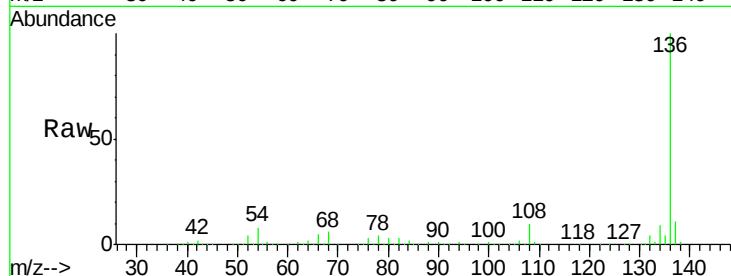




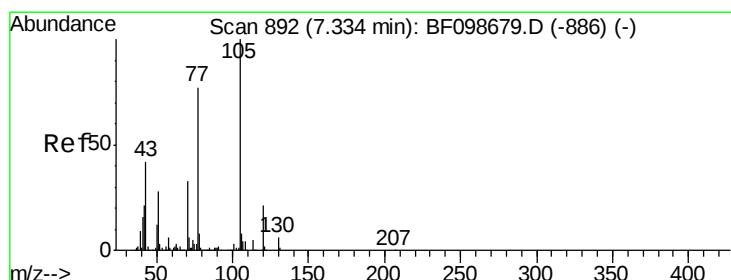
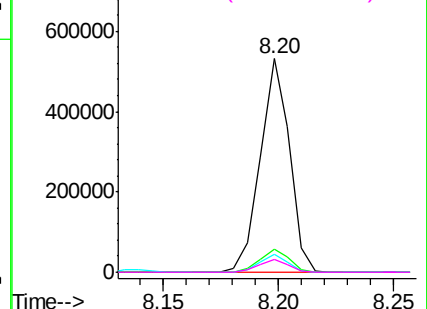
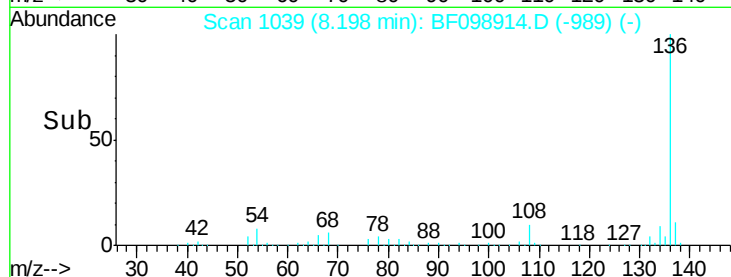
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	469498
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	8.2	6.6 9.8
68	5.9	5.0 7.4

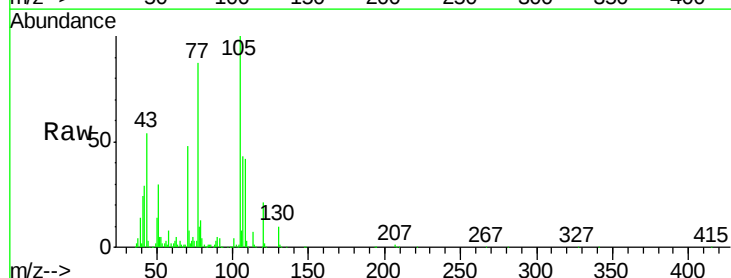


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

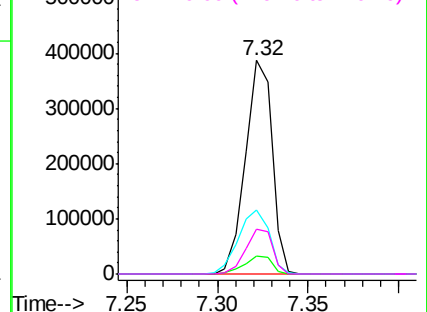
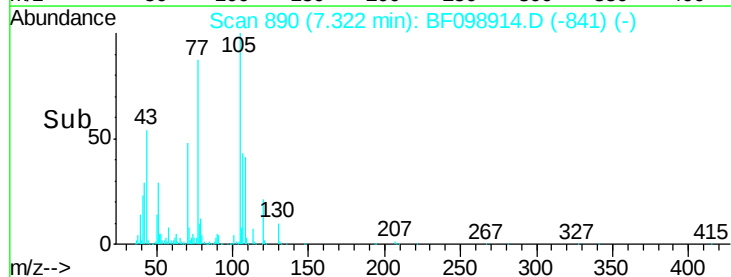


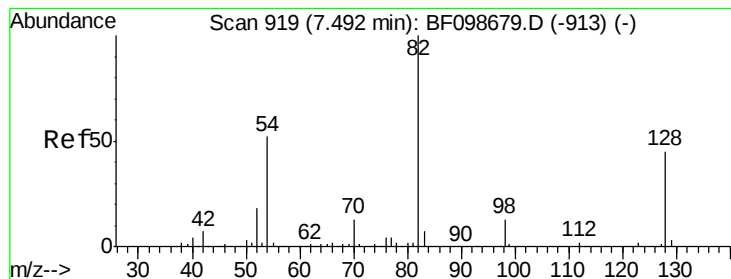
#22
Acetophenone
Concen: 34.74 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion:105	Resp:	395222
Ion Ratio	Lower	Upper
105	100	
71	8.4	4.4 6.6#
51	29.8	22.3 33.5
120	20.9	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.00 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampled :

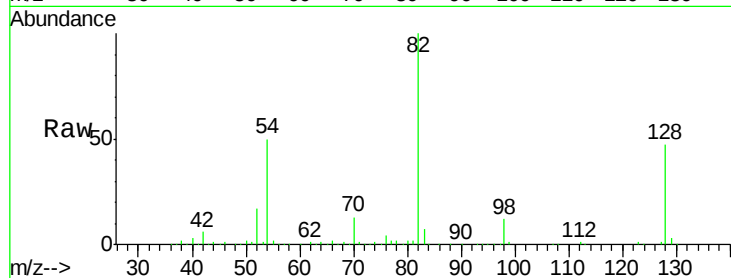
Tot Ion: 82 Resp: 585659

Ion Ratio Lower Upper

82 100

128 46.7 36.1 54.1

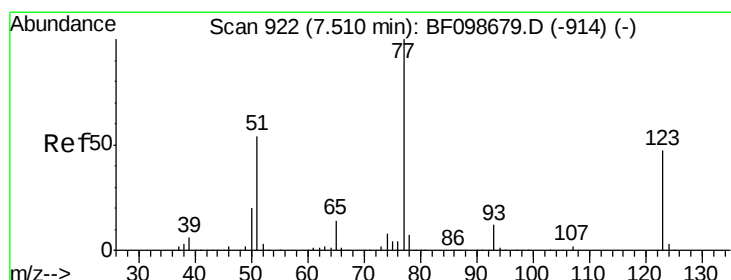
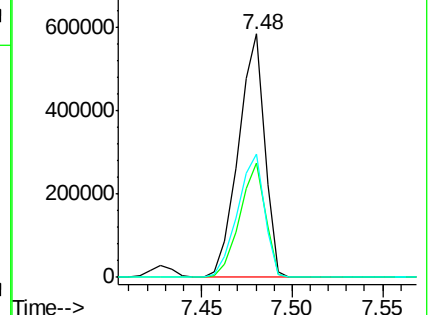
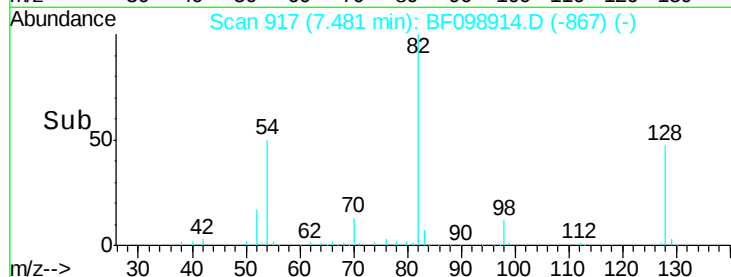
54 50.5 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.29 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

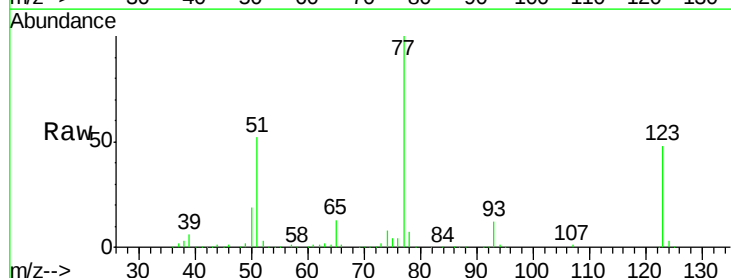
Tgt Ion: 77 Resp: 309656

Ion Ratio Lower Upper

77 100

123 47.6 37.9 56.9

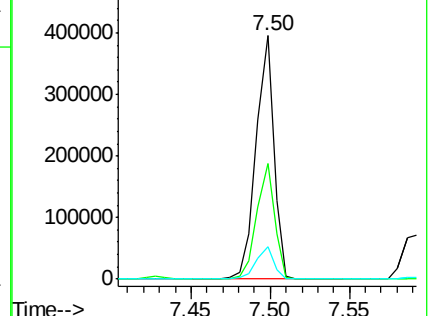
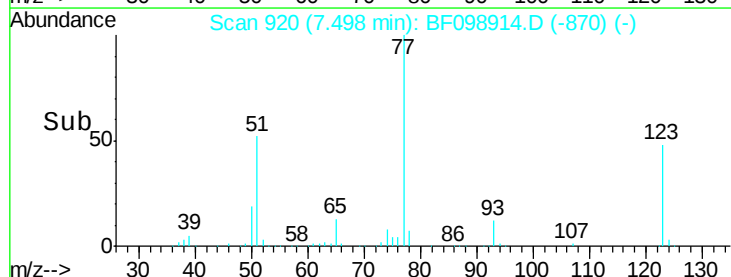
65 13.2 11.0 16.4

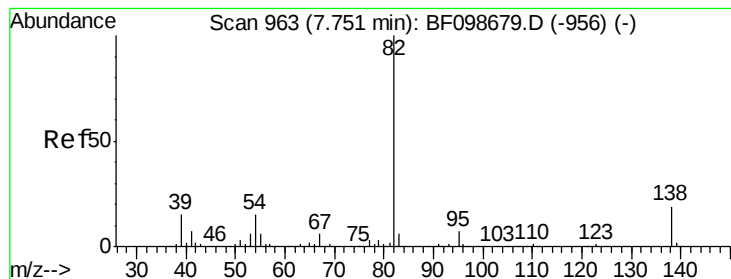


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.58 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

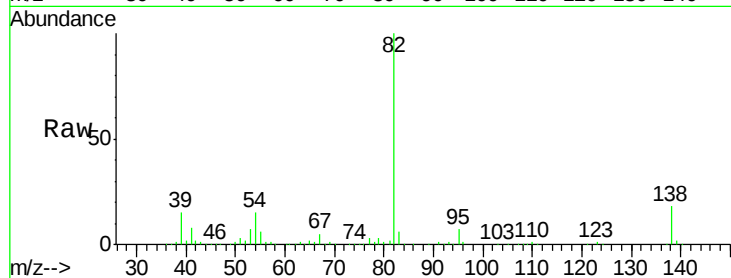
Tot Ion: 82 Resp: 553724

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

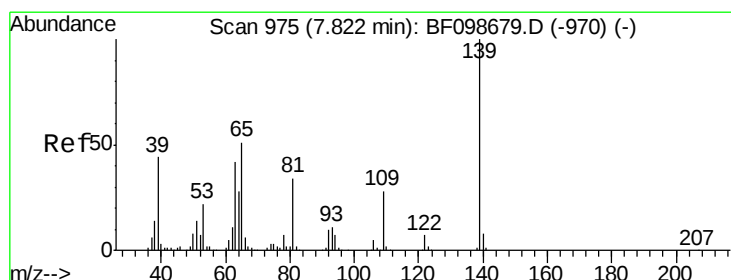
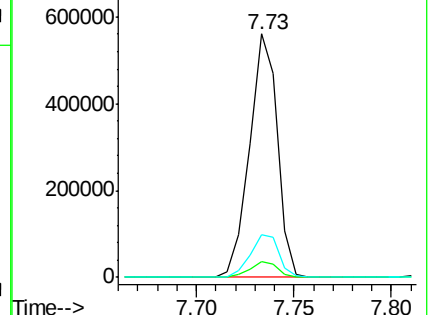
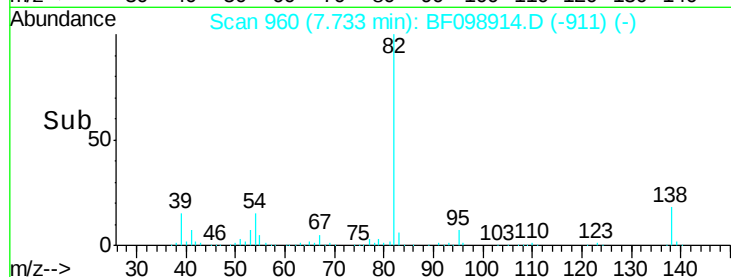
138 17.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.13 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

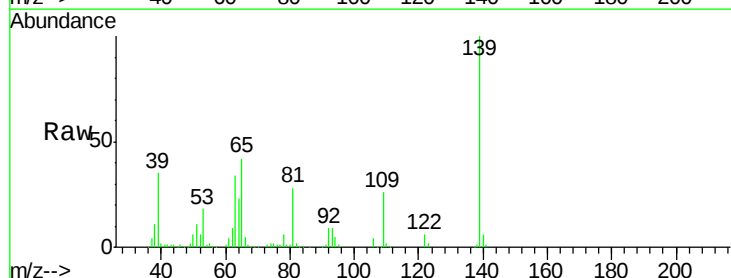
Tgt Ion: 139 Resp: 160251

Ion Ratio Lower Upper

139 100

109 25.6 22.7 34.1

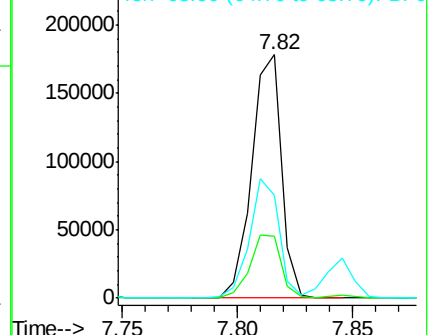
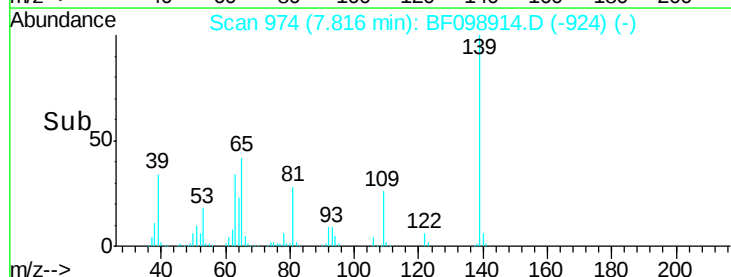
65 42.0 40.5 60.7

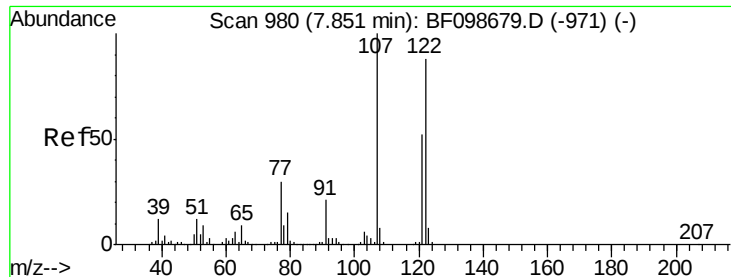


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 35.93 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampled :

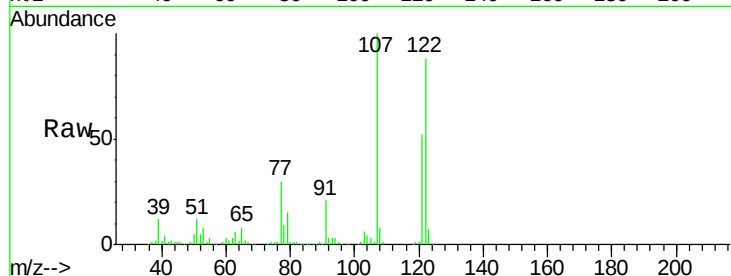
Tot Ion:122 Resp: 271000

Ion Ratio Lower Upper

122 100

107 114.0 91.2 136.8

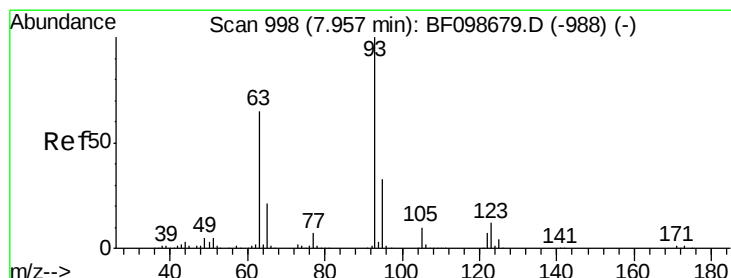
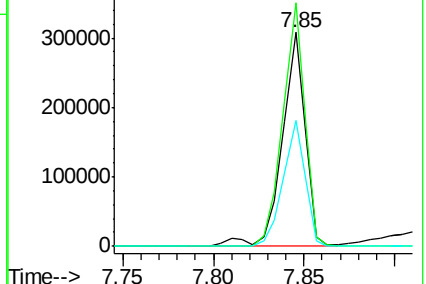
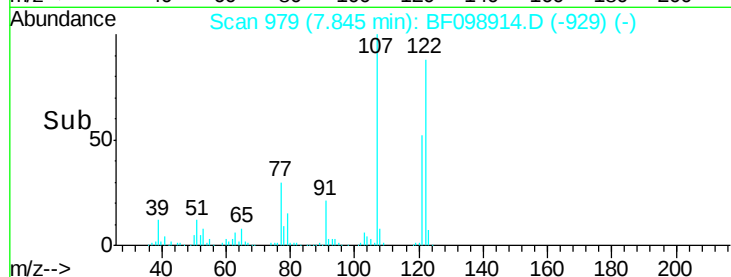
121 58.8 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.28 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

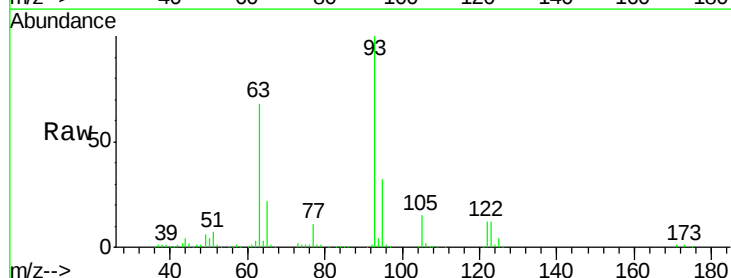
Tgt Ion: 93 Resp: 351672

Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

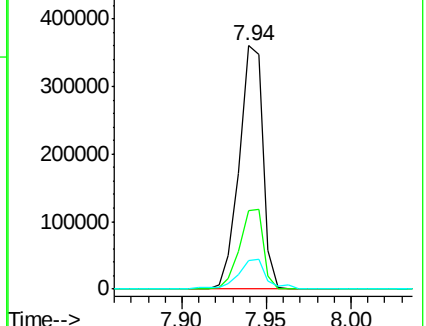
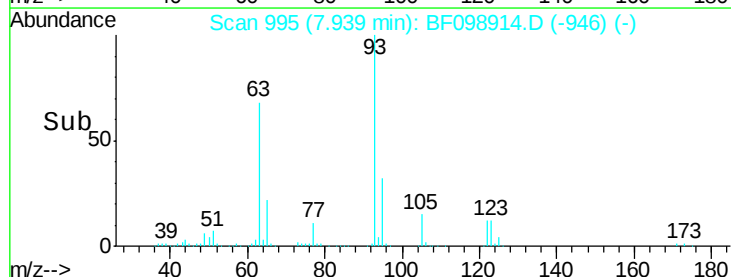
123 11.7 9.8 14.6

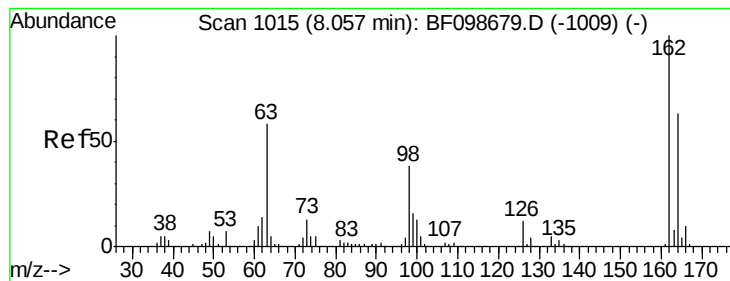


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.31 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

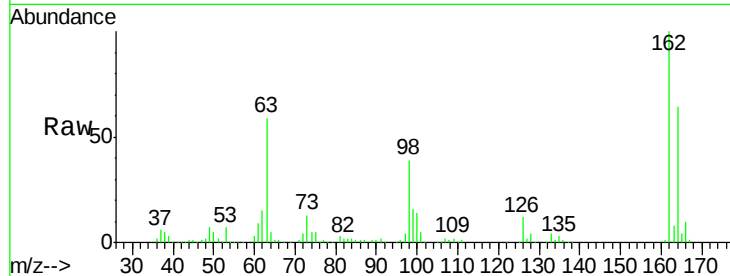
Tot Ion:162 Resp: 241591

Ion Ratio Lower Upper

162 100

164 63.8 42.7 82.7

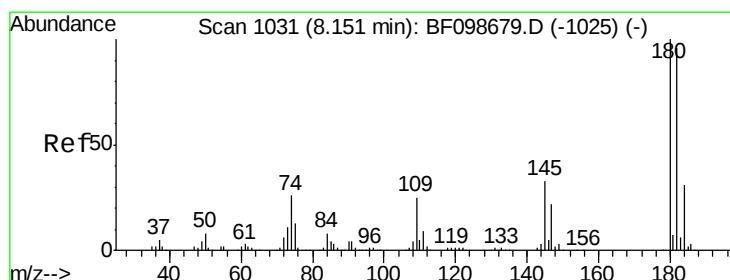
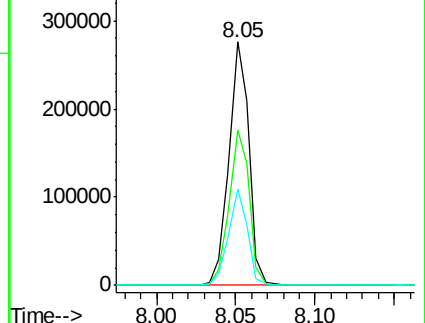
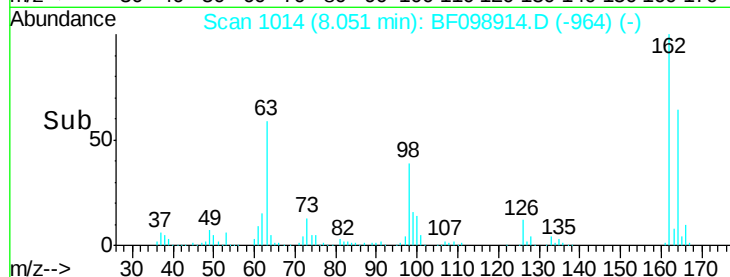
98 39.4 18.1 58.1



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): E



#30

1,2,4-Trichlorobenzene

Concen: 36.94 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

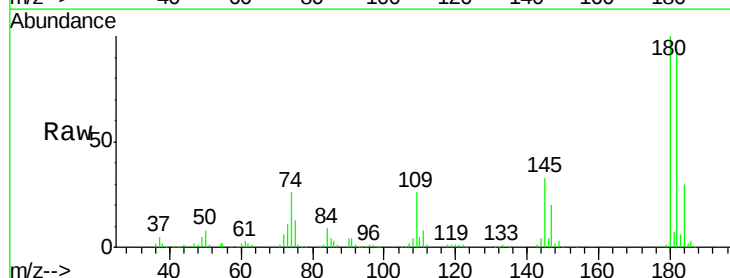
Tgt Ion:180 Resp: 239246

Ion Ratio Lower Upper

180 100

182 94.0 76.8 115.2

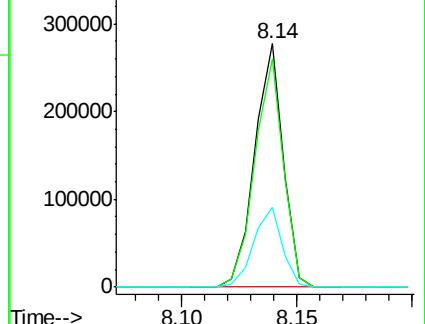
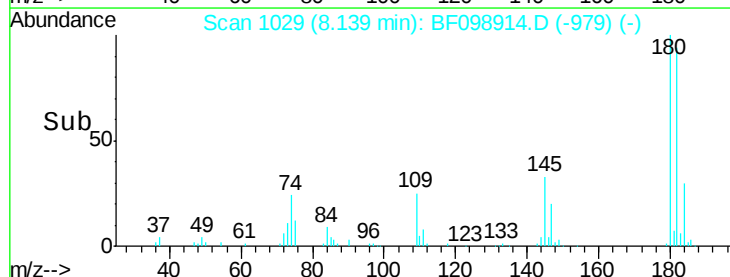
145 32.7 26.5 39.7

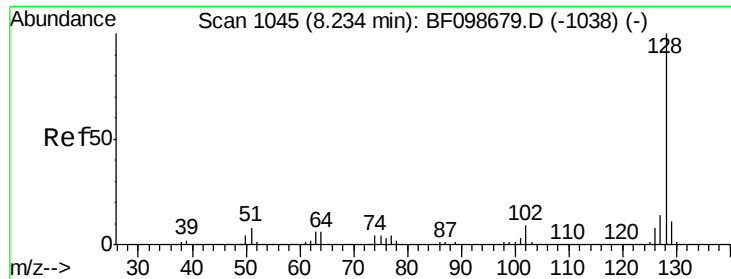


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

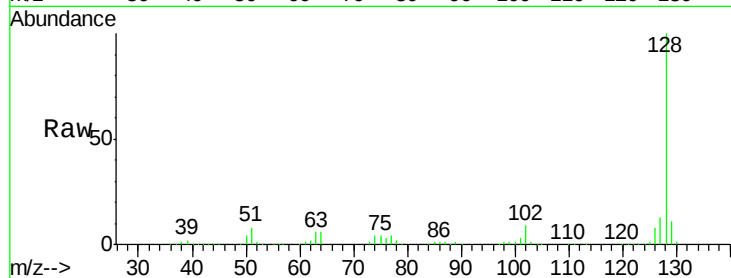




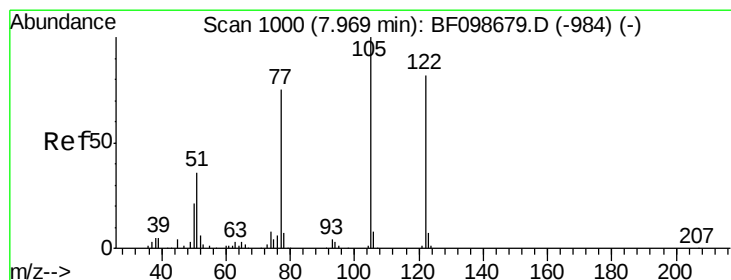
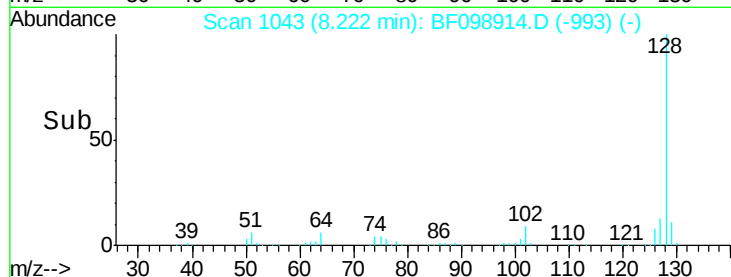
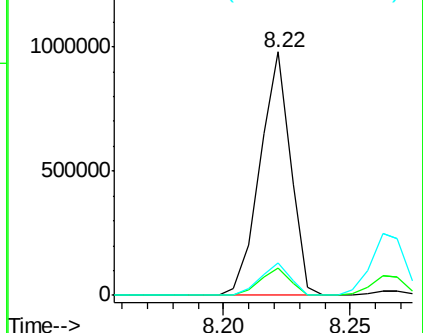
#31
Naphthalene
Concen: 37.44 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 825476
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.9 16.3

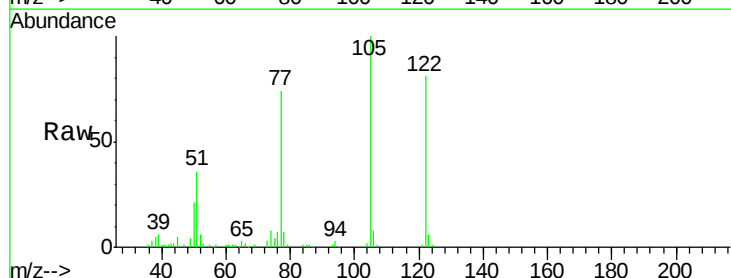


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

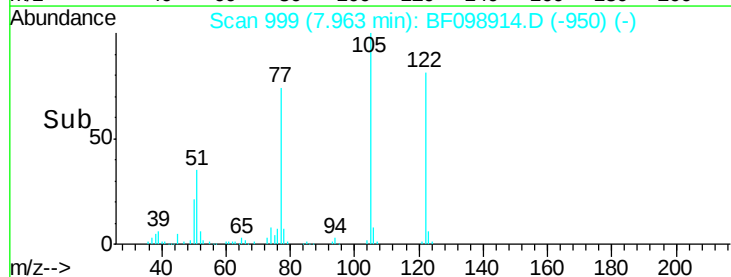
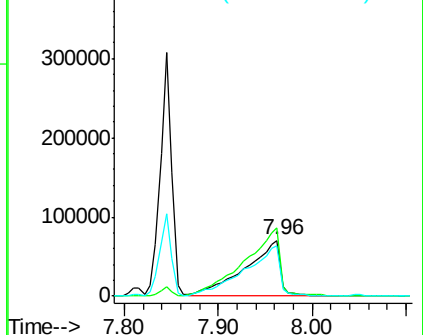


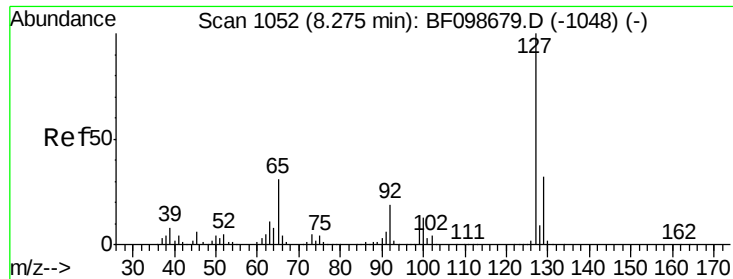
#32
Benzoic acid
Concen: 29.20 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion:122 Resp: 180889
Ion Ratio Lower Upper
122 100
105 123.2 101.1 141.1
77 91.2 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

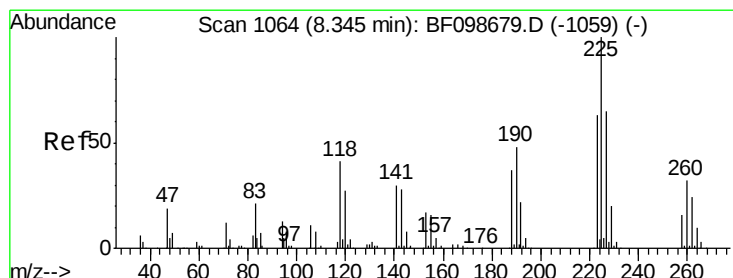
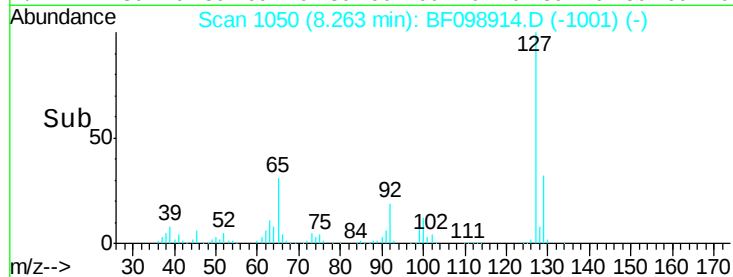
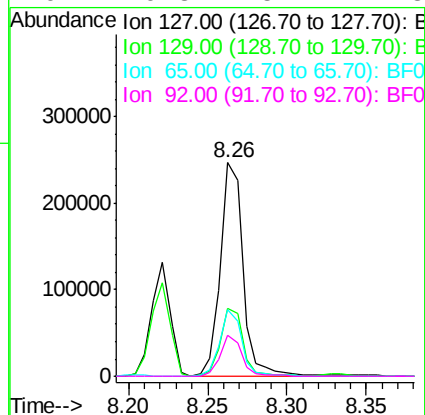
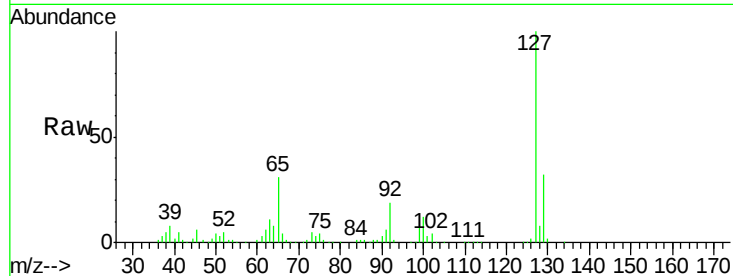




#33
4-Chloroaniline
Concen: 26.67 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

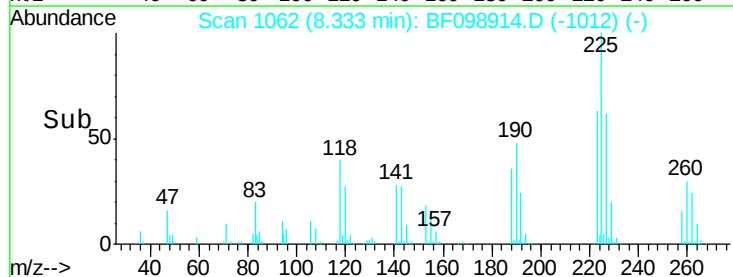
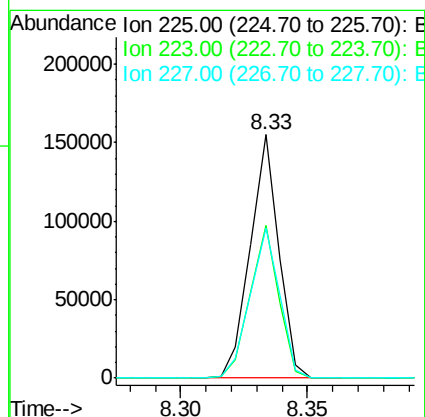
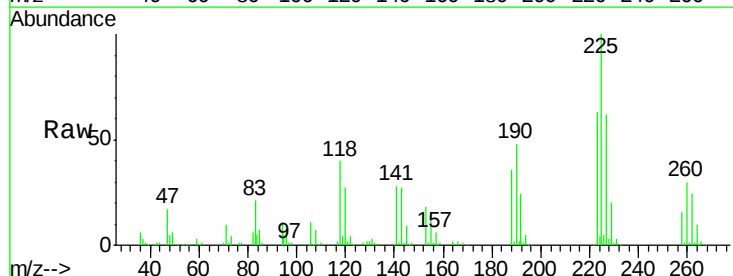
Instrument :
BNA_F
ClientSampleId :

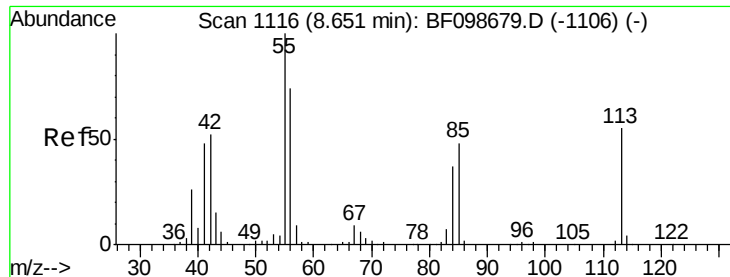
Tot Ion:	127	Resp:	245571
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	31.2	25.0	37.4
92	19.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 36.62 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion:	225	Resp:	122162
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	61.9	51.9	77.9





#35

Caprolactam

Concen: 32.27 ng

RT: 8.63 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

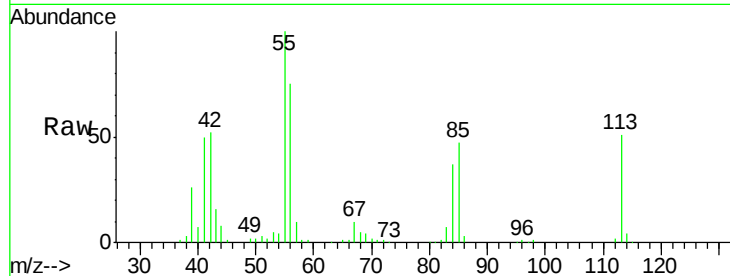
Tot Ion:113 Resp: 67032

Ion Ratio Lower Upper

113 100

55 197.2 163.3 203.3

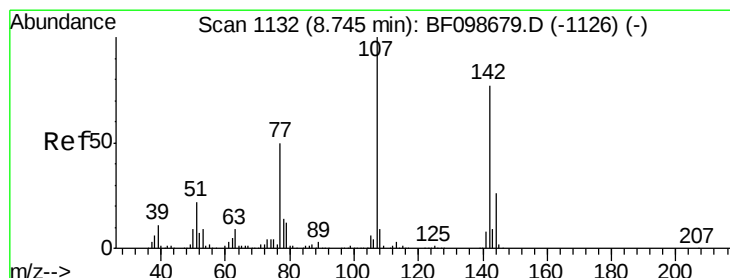
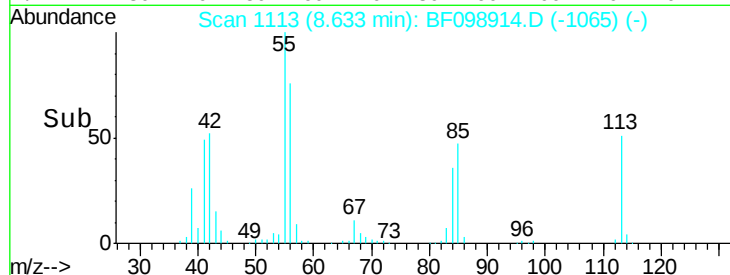
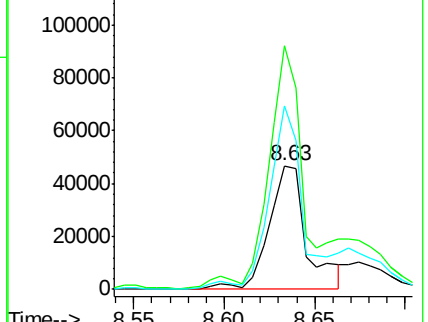
56 148.7 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.21 ng

RT: 8.75 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

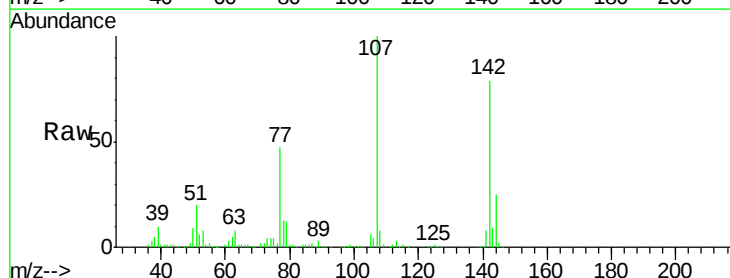
Tgt Ion:107 Resp: 270811

Ion Ratio Lower Upper

107 100

144 25.2 20.5 30.7

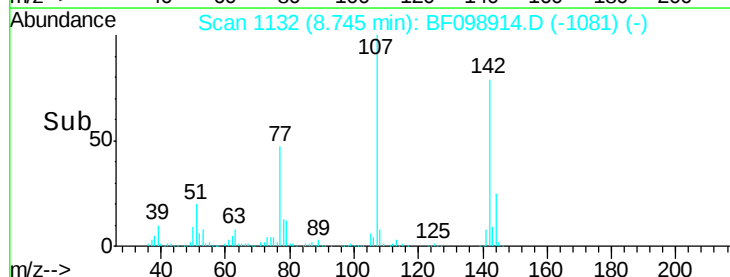
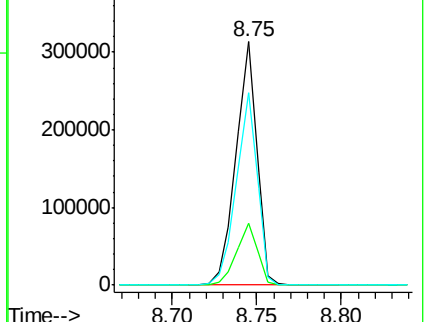
142 78.9 62.0 93.0

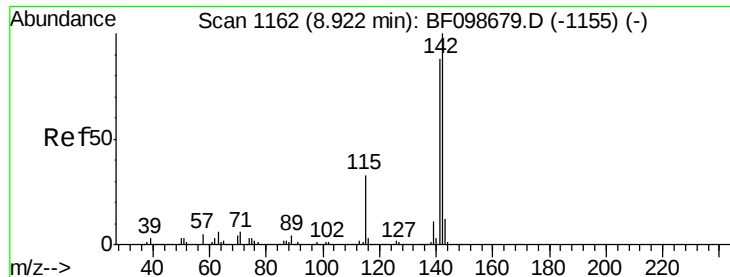


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

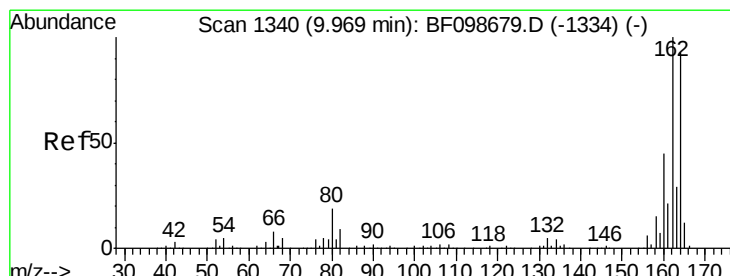
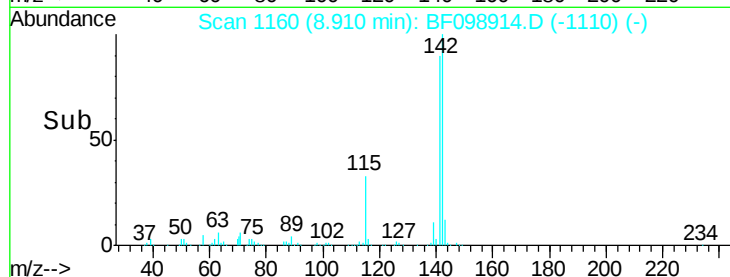
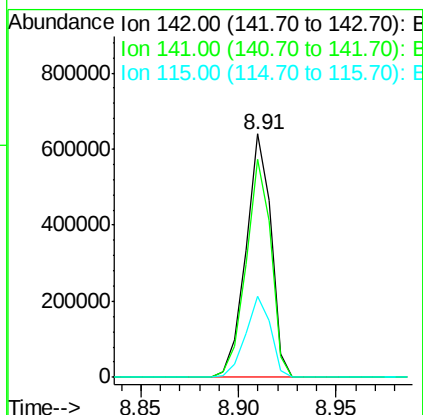
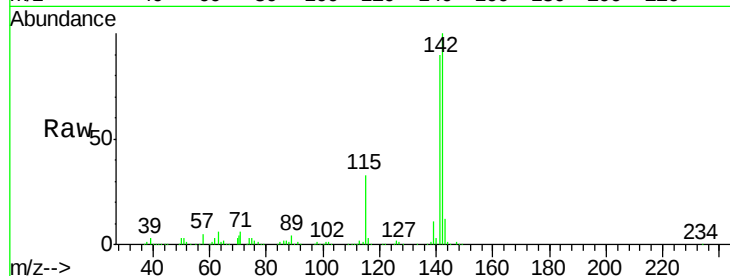




#37
2-Methylnaphthalene
Concen: 39.81 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

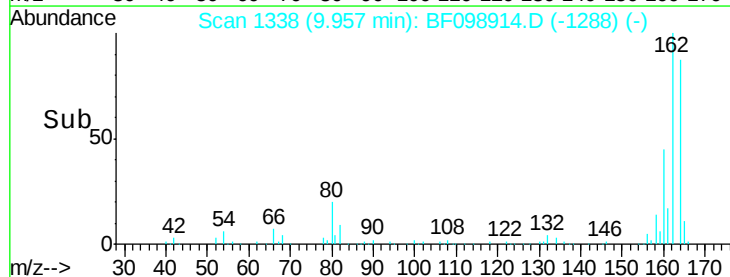
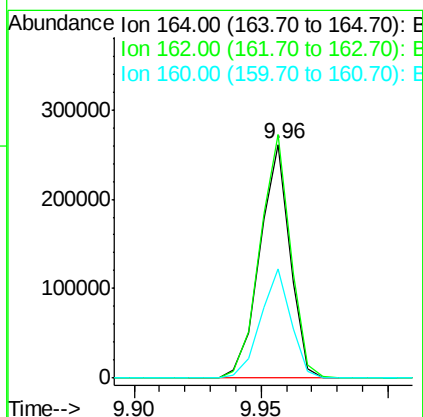
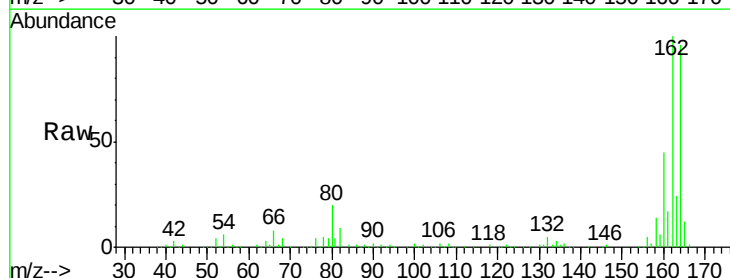
Instrument :
BNA_F
ClientSampled :

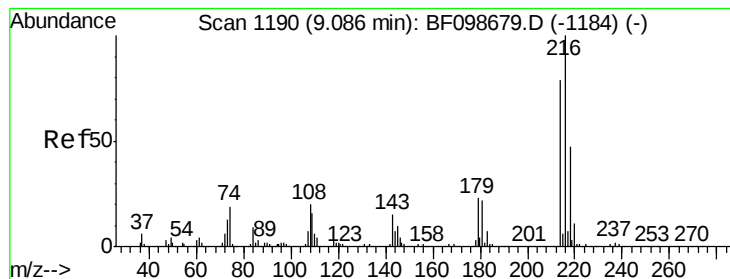
Tot Ion:142 Resp: 570723
Ion Ratio Lower Upper
142 100
141 89.5 70.8 106.2
115 33.3 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion:164 Resp: 217700
Ion Ratio Lower Upper
164 100
162 104.2 86.1 129.1
160 46.9 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.28 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 216060

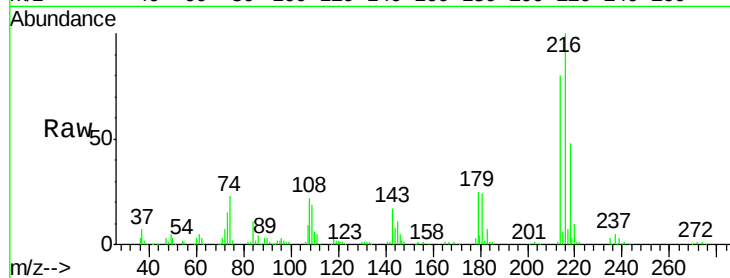
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 23.4 18.1 27.1

108 24.6 17.2 25.8

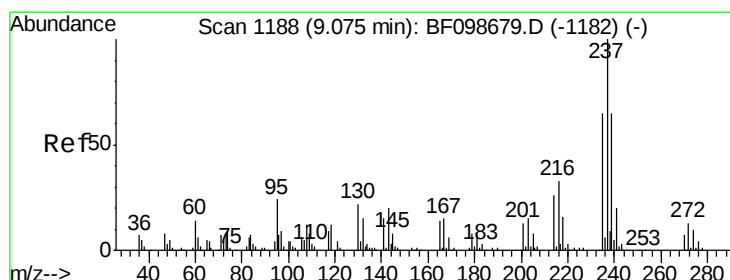
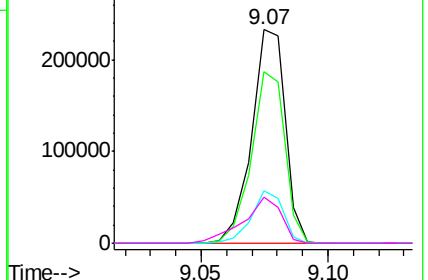
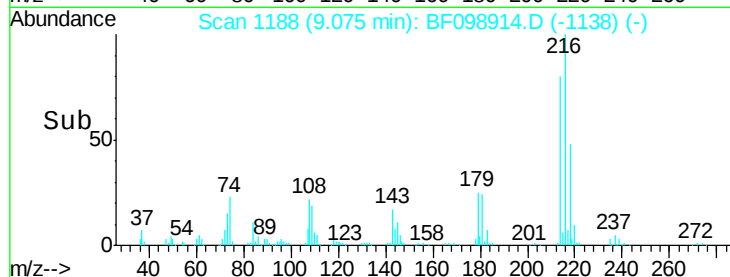


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 79.64 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

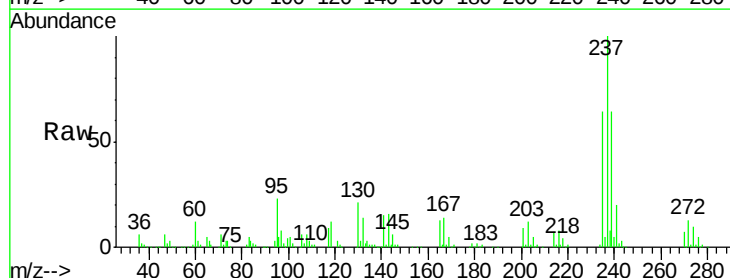
Tgt Ion:237 Resp: 236297

Ion Ratio Lower Upper

237 100

235 63.8 44.8 84.8

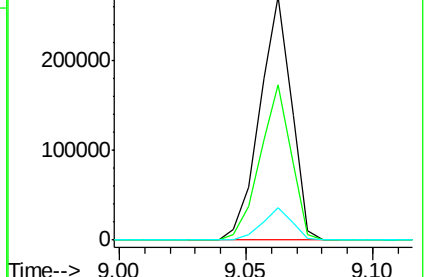
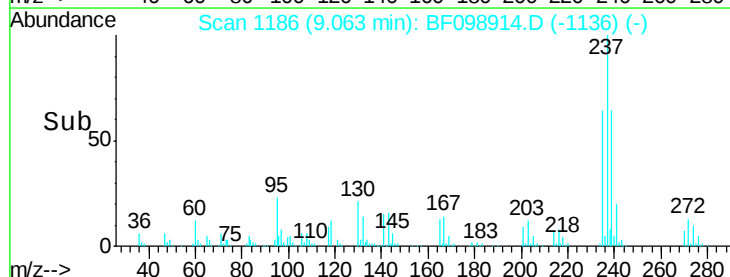
272 13.3 0.0 33.3

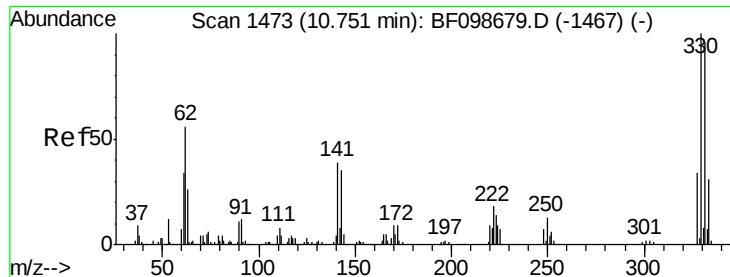


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

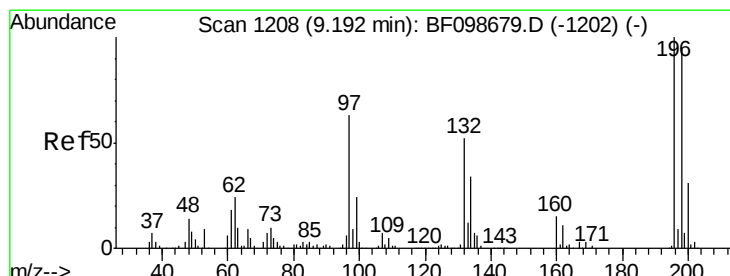
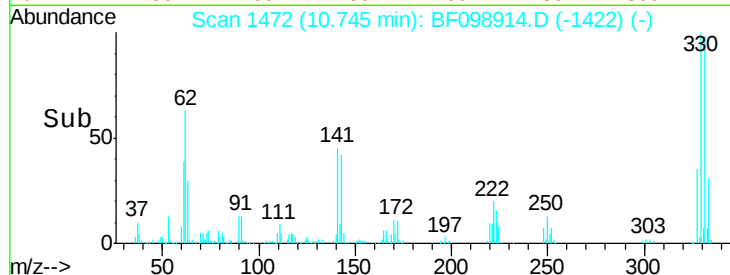
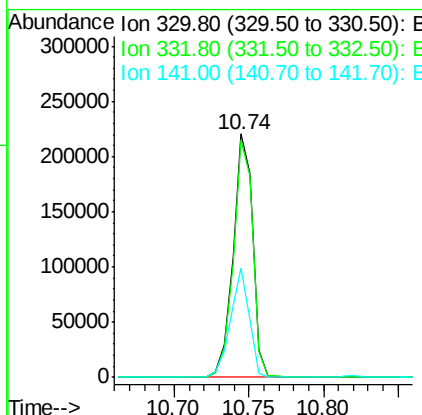
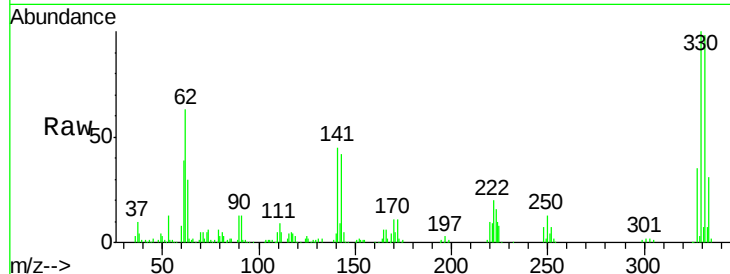




#41
 2,4,6-Tribromophenol
 Concen: 114.32 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

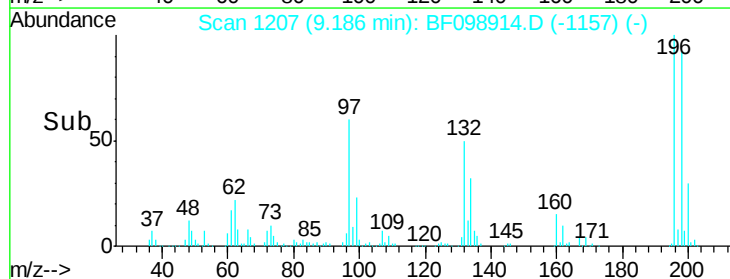
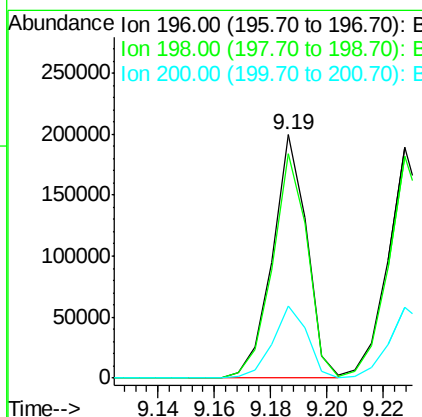
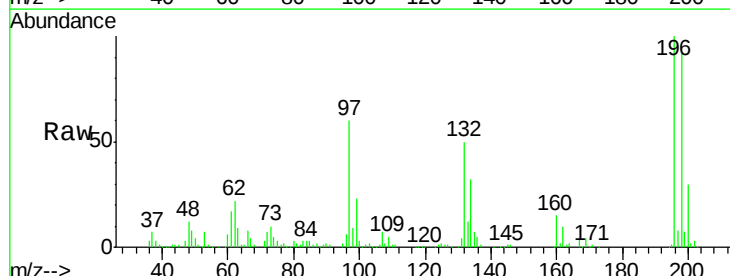
Instrument :
 BNA_F
 ClientSampleId :

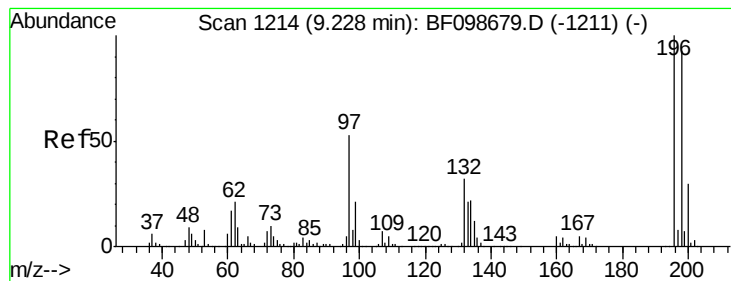
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	43.5	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 36.48 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	75.7	113.5
200	29.6	24.5	36.7





#43

2,4,5-Trichlorophenol

Concen: 38.15 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:196 Resp: 175157

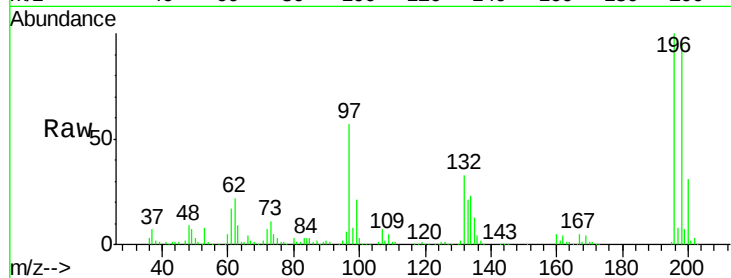
Ion Ratio Lower Upper

196 100

198 96.4 74.6 112.0

97 56.6 42.9 64.3

132 32.8 26.3 39.5

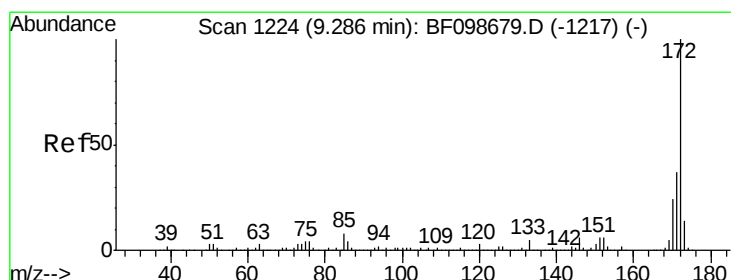
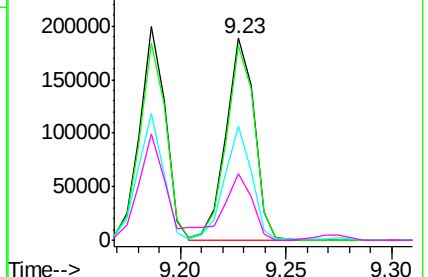
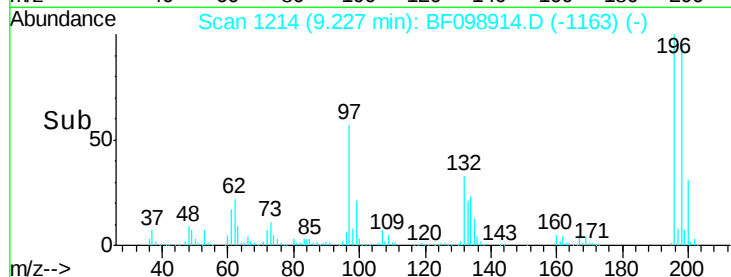


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 82.37 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

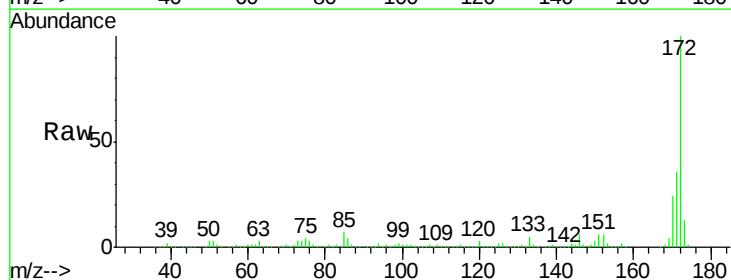
Tgt Ion:172 Resp: 1074129

Ion Ratio Lower Upper

172 100

171 36.1 29.7 44.5

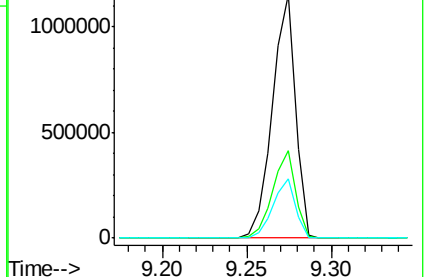
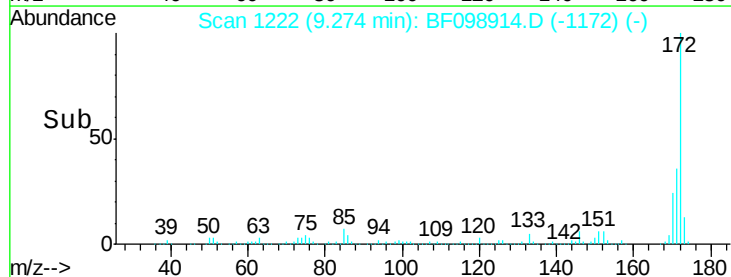
170 24.1 19.6 29.4

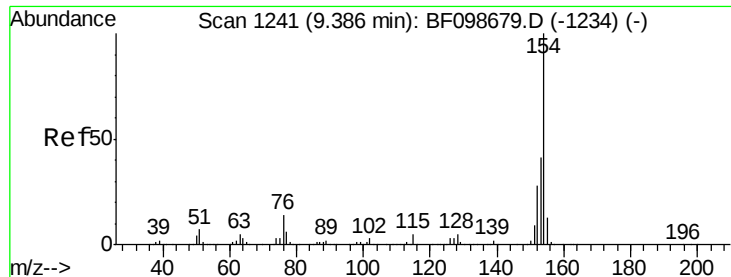


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.19 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

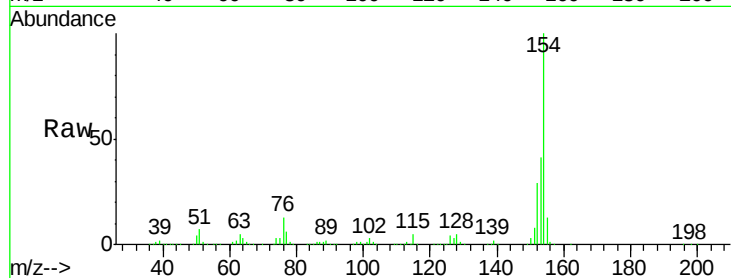
Tot Ion:154 Resp: 658477

Ion Ratio Lower Upper

154 100

153 40.7 21.3 61.3

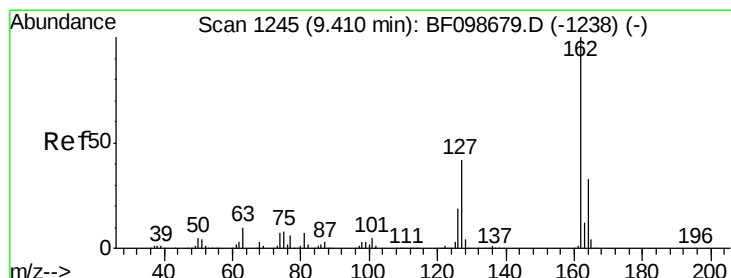
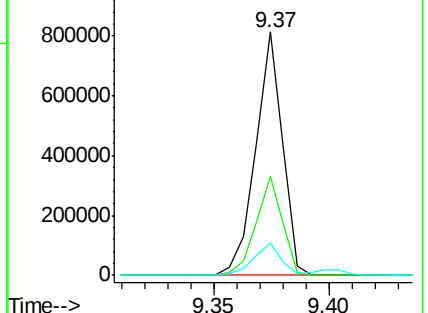
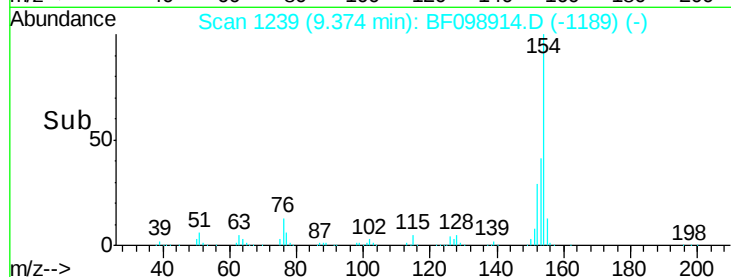
76 13.3 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.87 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

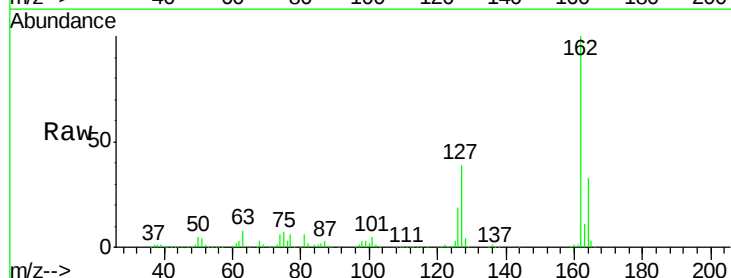
Tgt Ion:162 Resp: 517999

Ion Ratio Lower Upper

162 100

127 39.1 33.9 50.9

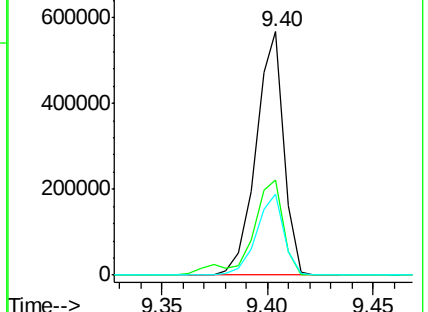
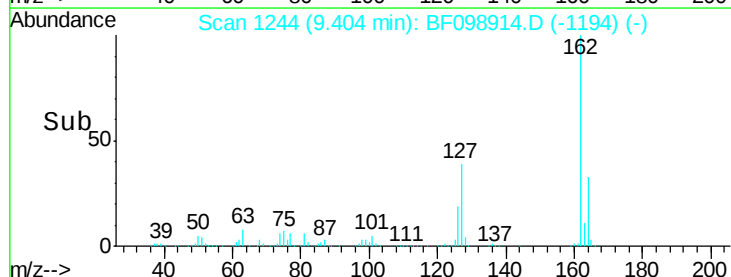
164 33.4 26.5 39.7

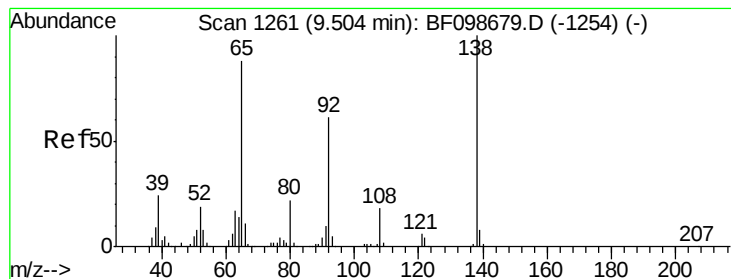


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.01 ng

RT: 9.50 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

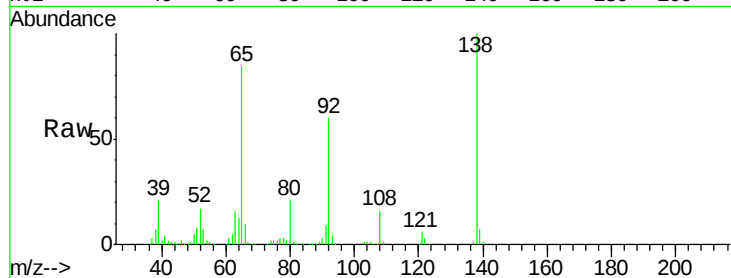
Tot Ion: 65 Resp: 172086

Ion Ratio Lower Upper

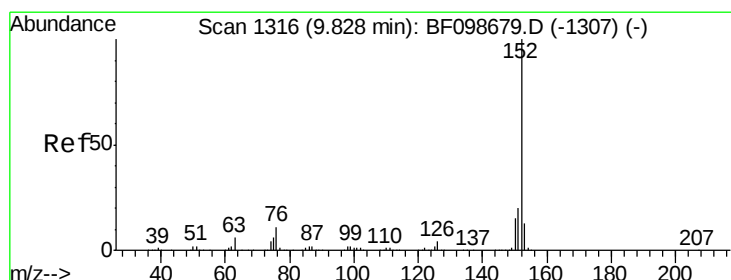
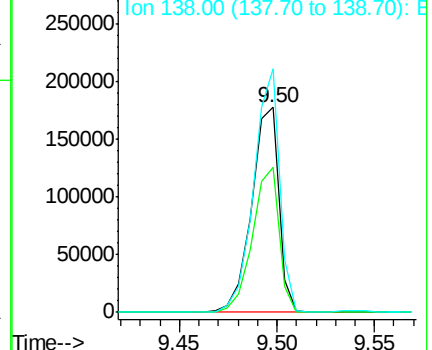
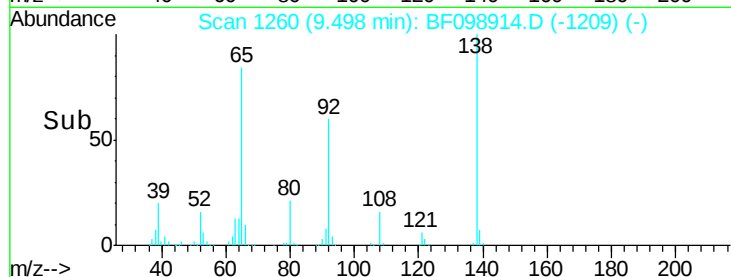
65 100

92 70.7 55.8 83.6

138 118.8 91.2 136.8



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



#48

Acenaphthylene

Concen: 37.11 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

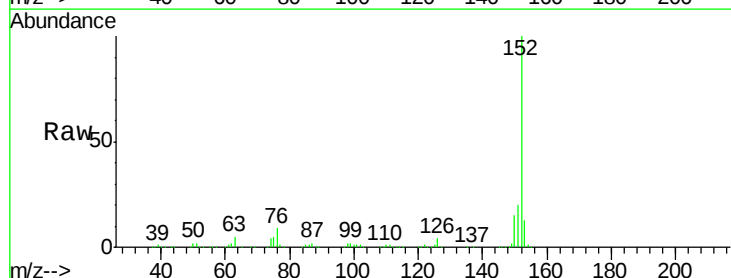
Tgt Ion:152 Resp: 798065

Ion Ratio Lower Upper

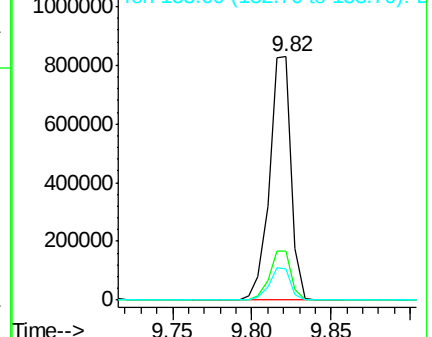
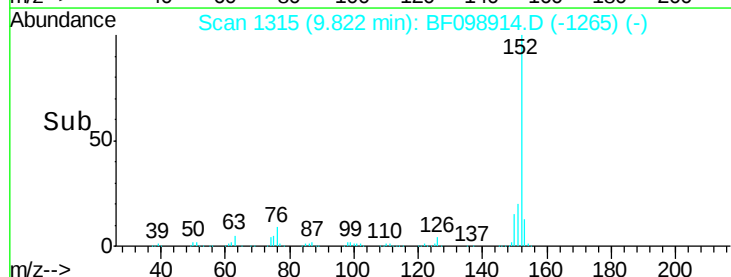
152 100

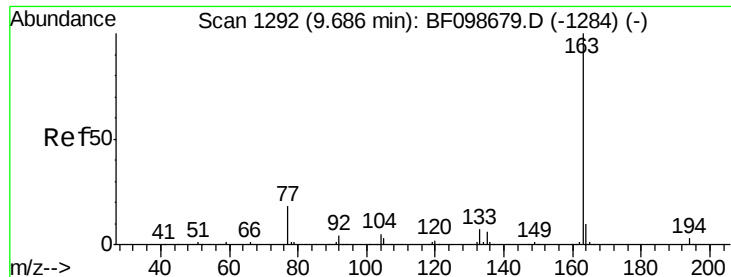
151 20.3 16.3 24.5

153 12.9 10.7 16.1



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

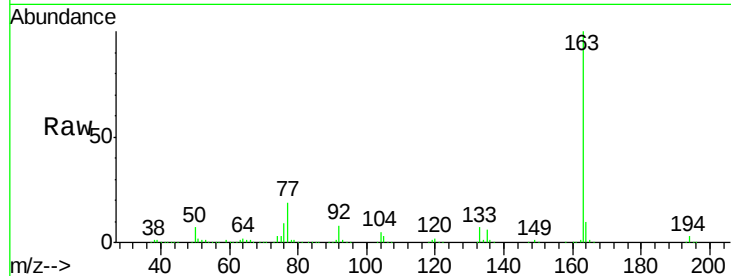




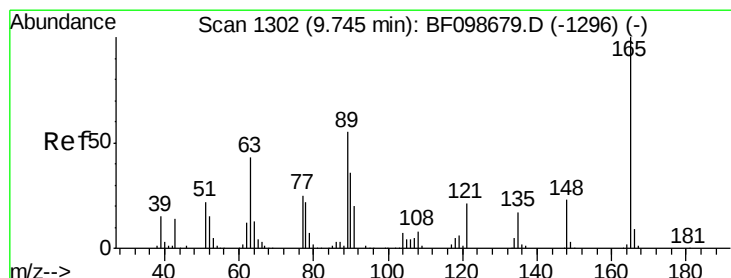
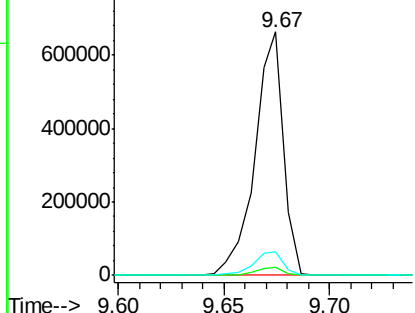
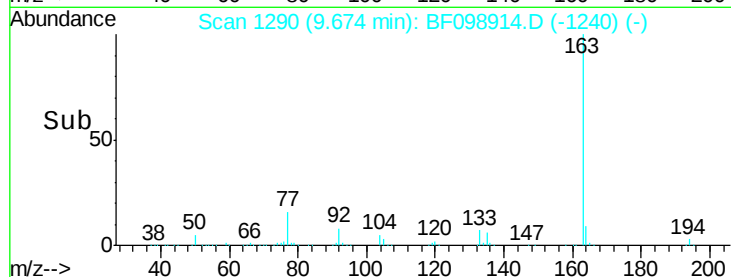
#49
Dimethylphthalate
Concen: 37.92 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 623047
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.8 8.2 12.2

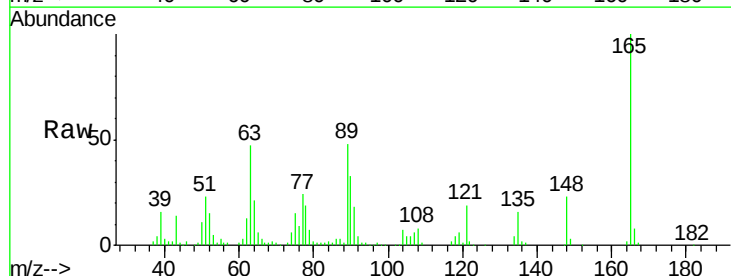


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

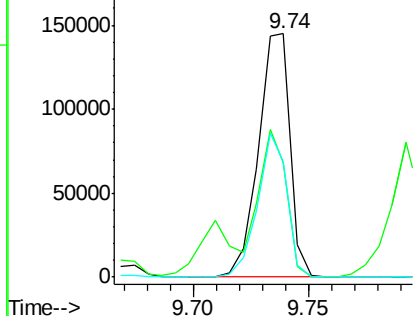
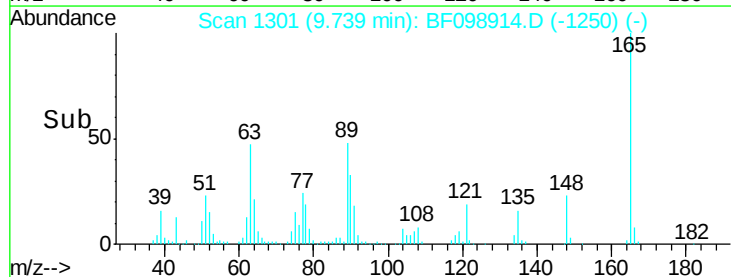


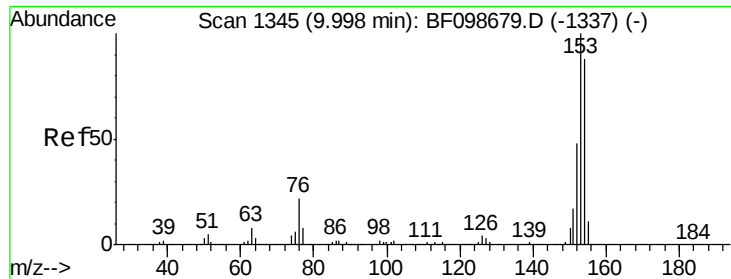
#50
2,6-Dinitrotoluene
Concen: 38.80 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion:165 Resp: 138805
Ion Ratio Lower Upper
165 100
63 47.1 44.7 67.1
89 47.7 44.0 66.0



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





#51

Acenaphthene

Concen: 40.44 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

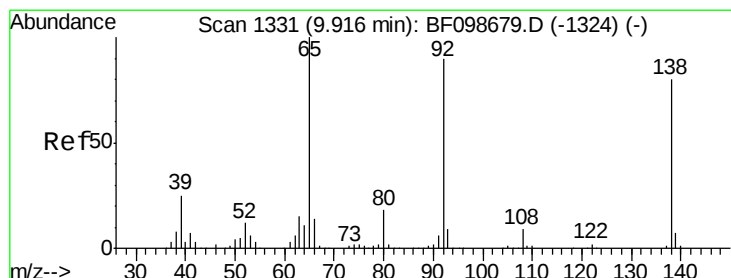
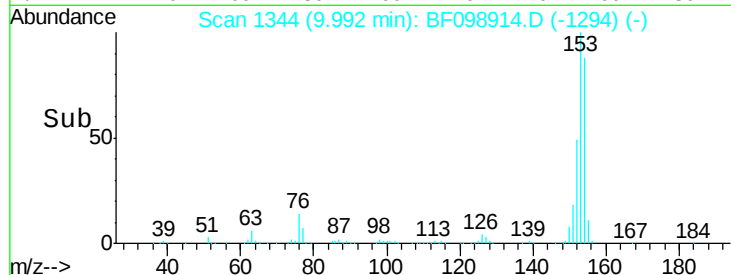
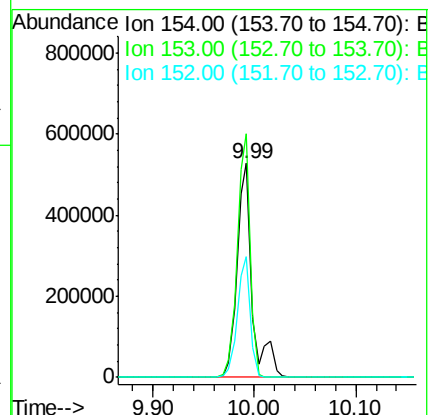
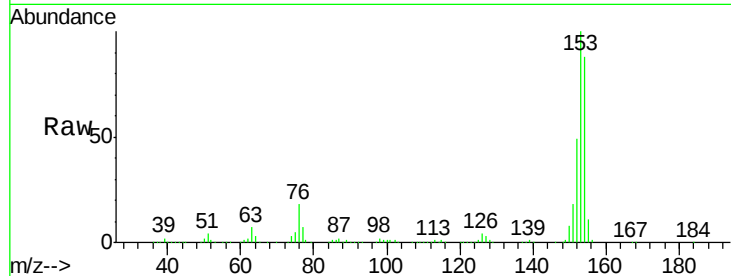
Tot Ion:154 Resp: 550860

Ion Ratio Lower Upper

154 100

153 113.9 91.2 136.8

152 56.3 43.8 65.8



#52

3-Nitroaniline

Concen: 30.34 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

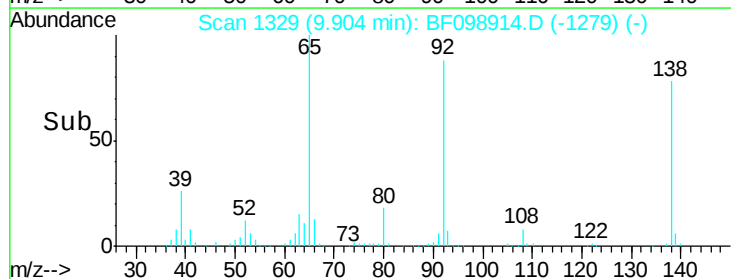
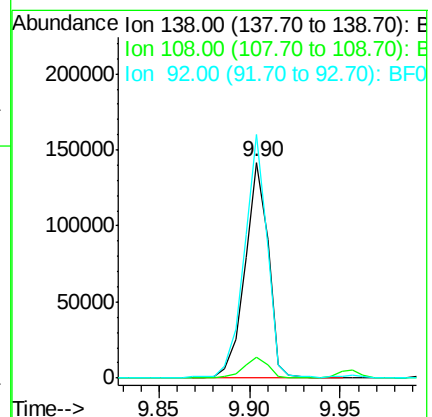
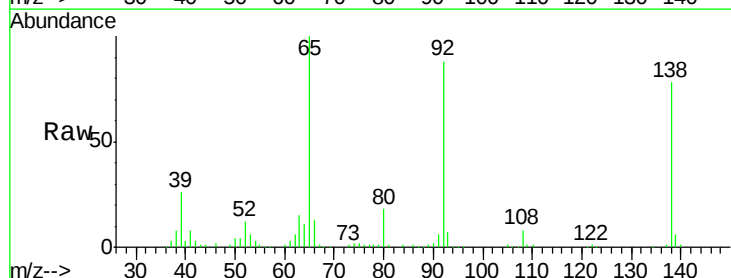
Tgt Ion:138 Resp: 126549

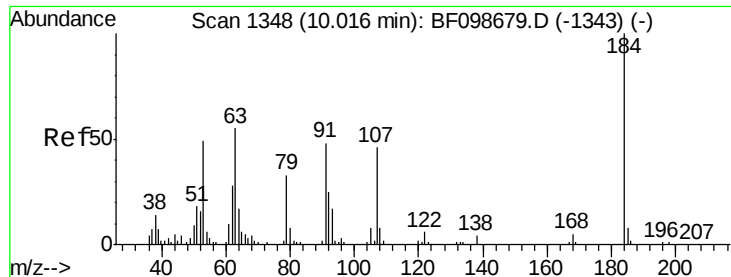
Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

92 112.9 89.4 134.2

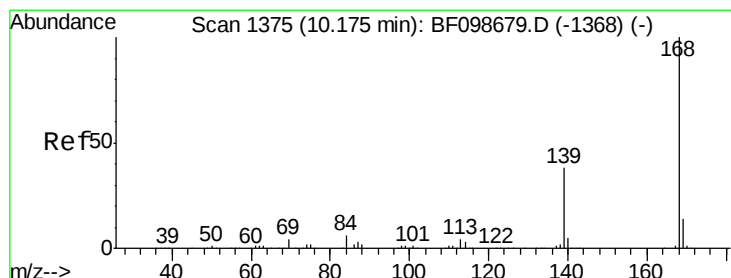
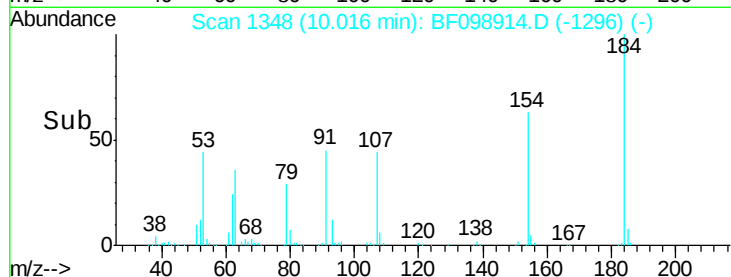
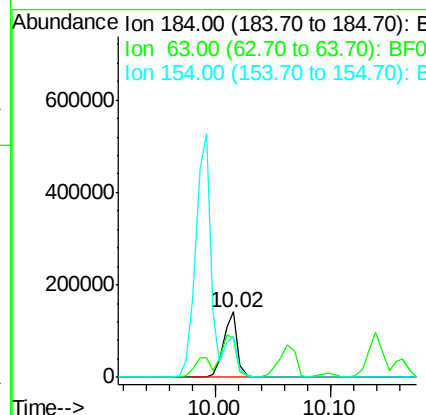
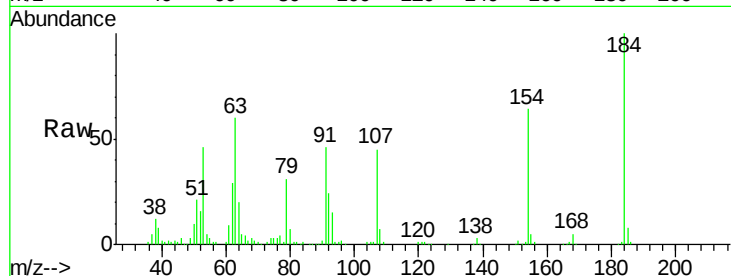




#53
 2,4-Dinitrophenol
 Concen: 64.94 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

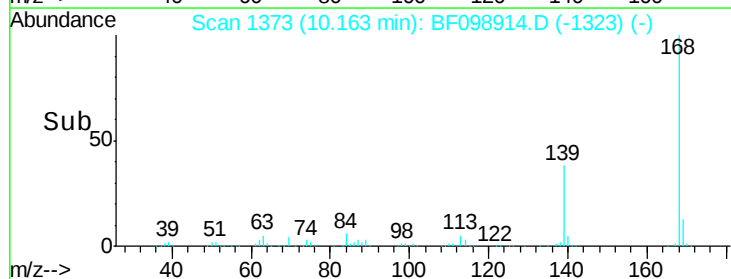
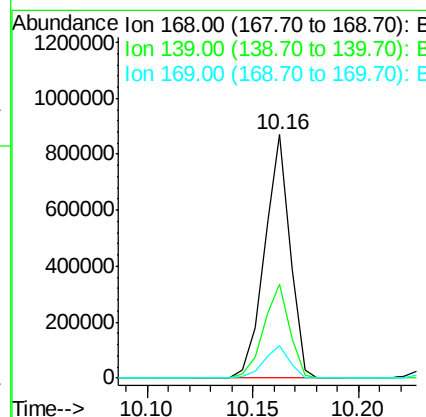
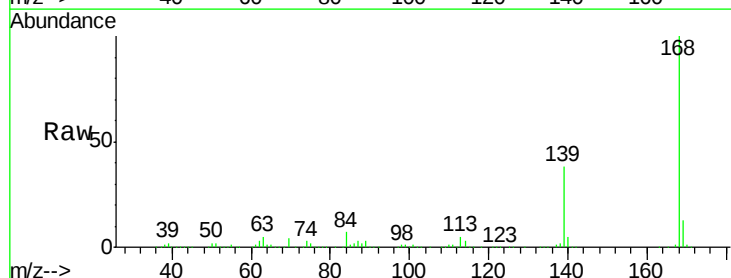
Instrument :
 BNA_F
 ClientSampleId :

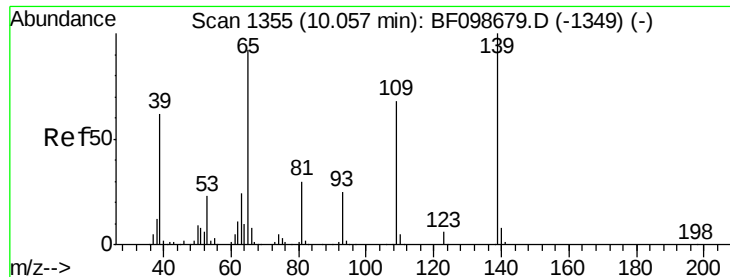
Tot Ion	Ratio	Lower	Upper
184	100		
63	60.1	54.2	81.2
154	63.6	53.5	80.3



#54
 Dibenzofuran
 Concen: 40.09 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	13.3	10.9	16.3





#55

4-Nitrophenol

Concen: 74.54 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

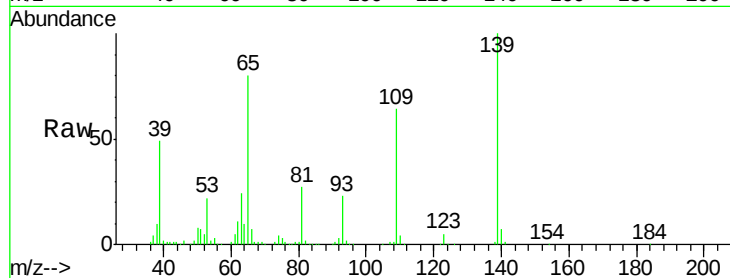
Tot Ion:139 Resp: 262873

Ion Ratio Lower Upper

139 100

109 64.3 48.4 88.4

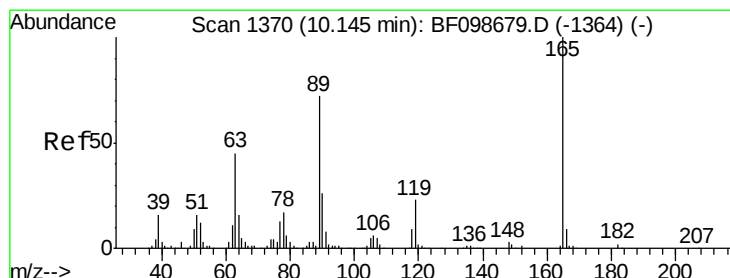
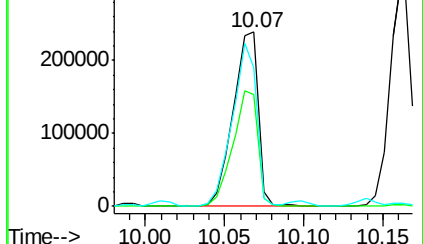
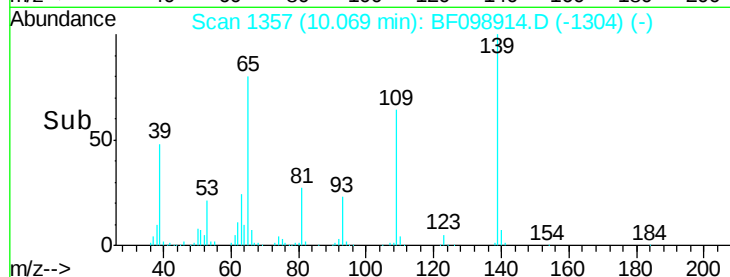
65 80.0 72.6 112.6



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



#56

2,4-Dinitrotoluene

Concen: 40.88 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Tgt Ion:165 Resp: 189768

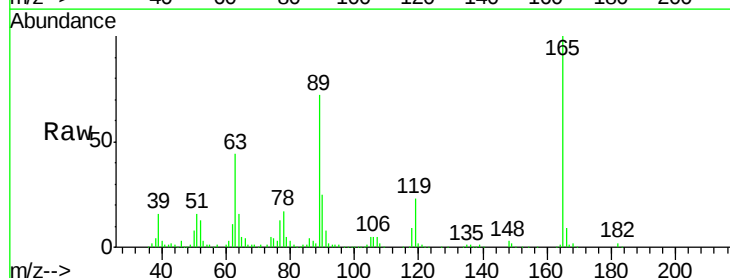
Ion Ratio Lower Upper

165 100

63 44.2 36.4 54.6

89 71.6 57.8 86.6

182 2.3 1.6 2.4

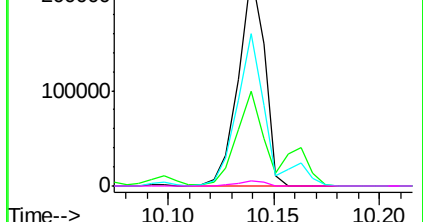
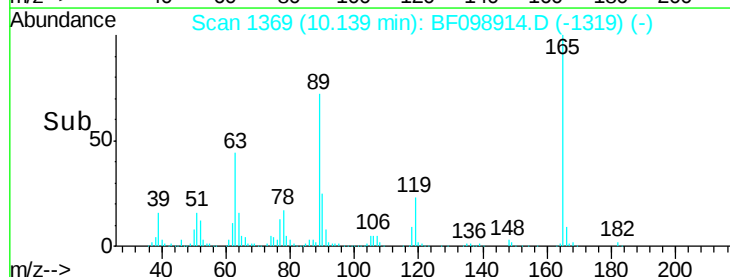


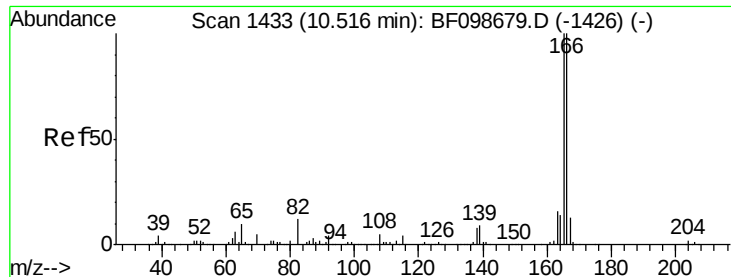
Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.67 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

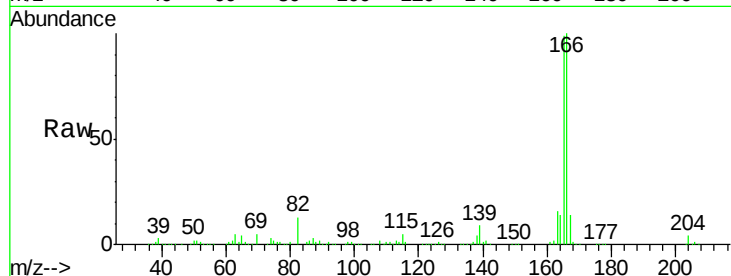
Tot Ion:166 Resp: 563785

Ion Ratio Lower Upper

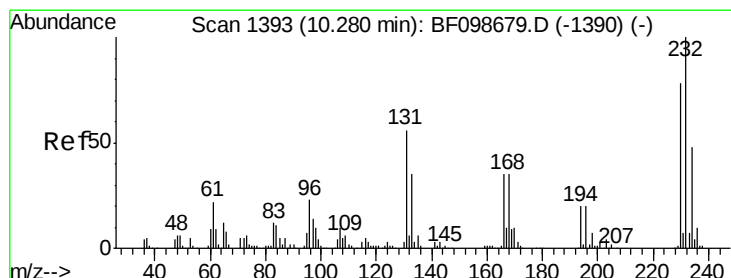
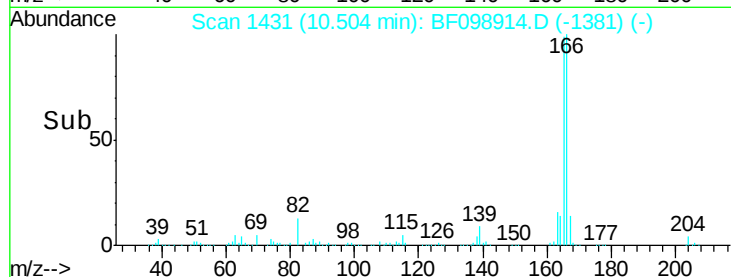
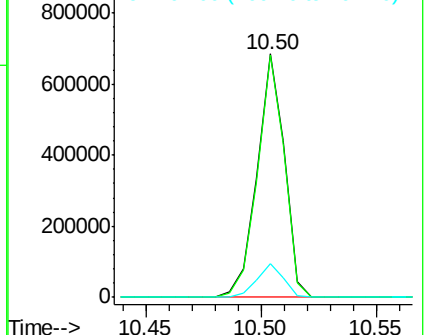
166 100

165 99.4 79.8 119.8

167 13.6 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: 42.02 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Tgt Ion:232 Resp: 133287

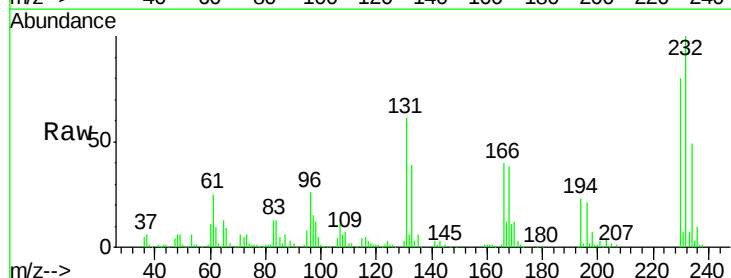
Ion Ratio Lower Upper

232 100

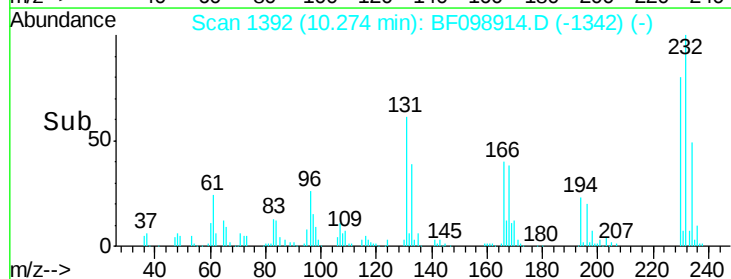
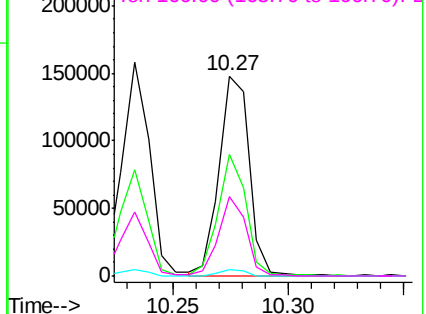
131 57.3 43.8 65.8

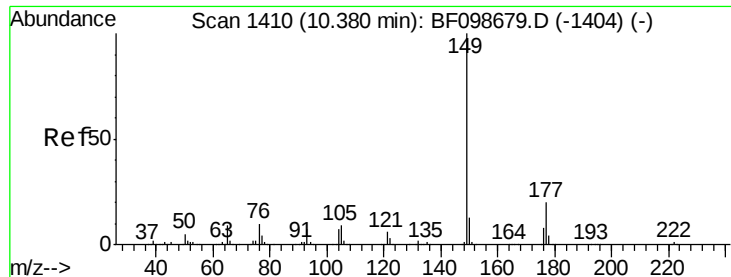
130 2.9 2.1 3.1

166 36.8 27.8 41.6



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

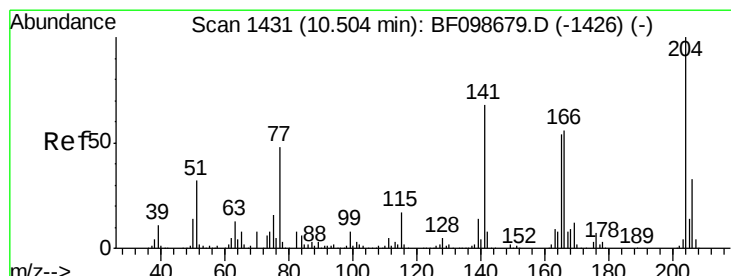
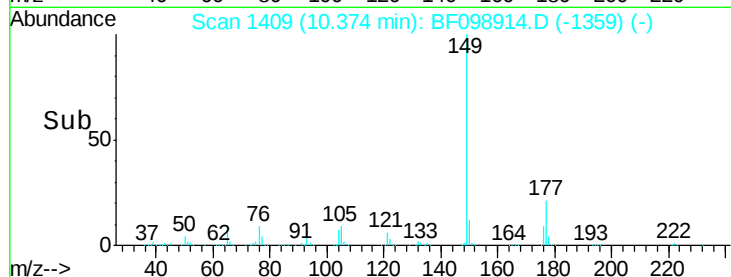
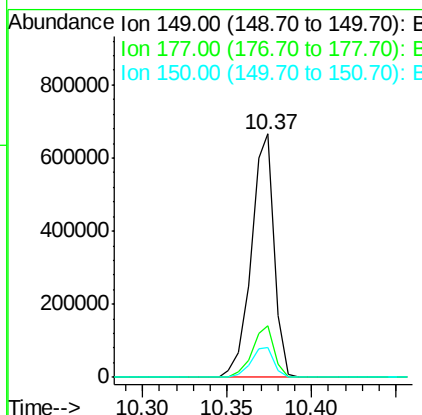
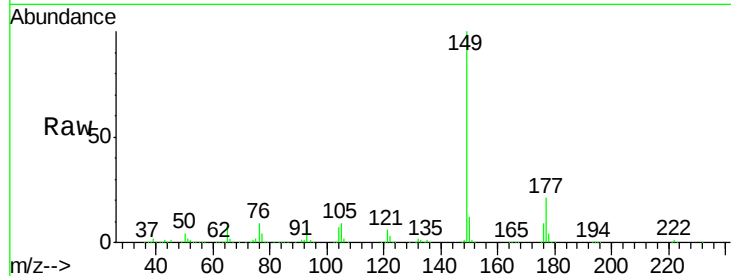




#59
Diethylphthalate
Concen: 39.23 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

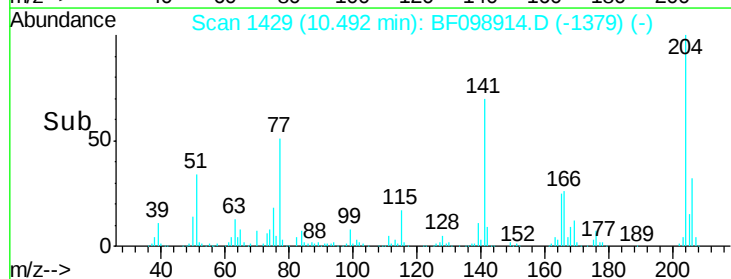
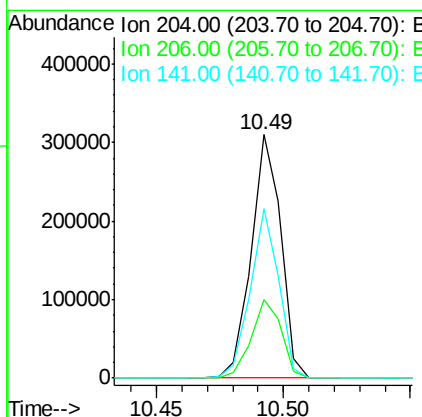
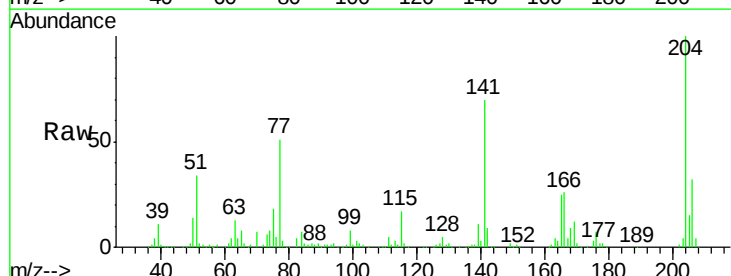
Instrument :
BNA_F
ClientSampleId :

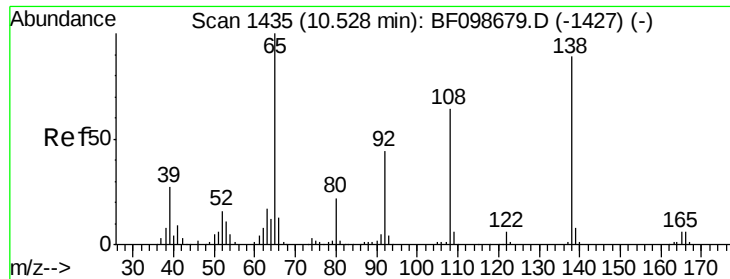
Tot Ion:149 Resp: 629801
Ion Ratio Lower Upper
149 100
177 21.4 16.1 24.1
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.40 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion:204 Resp: 251489
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 69.8 54.6 81.8

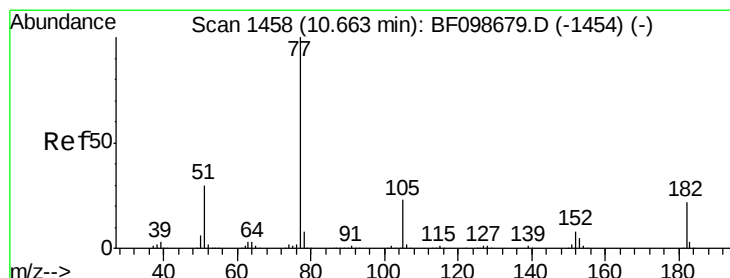
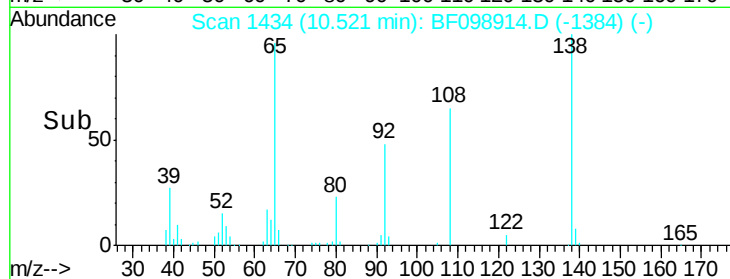
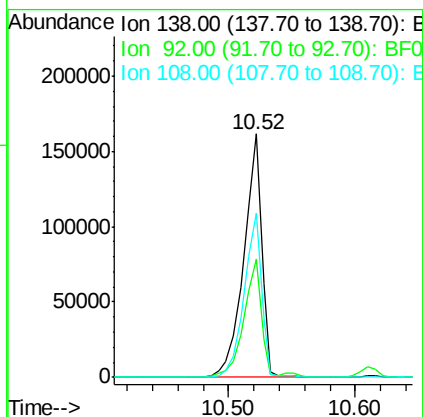
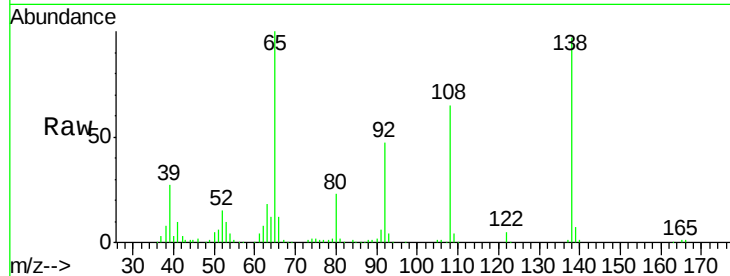




#61
4-Nitroaniline
Concen: 39.46 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

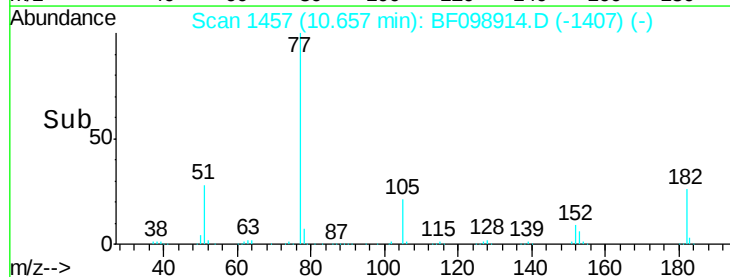
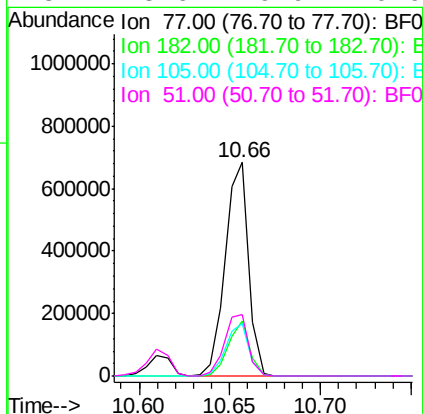
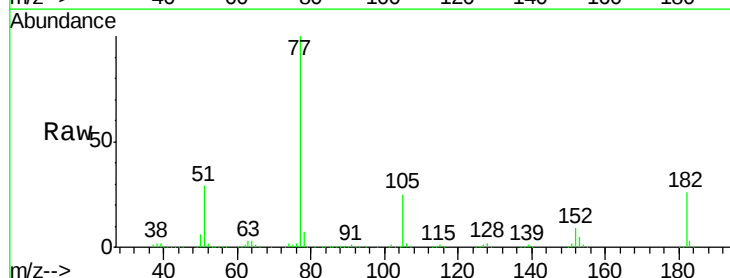
Instrument :
BNA_F
ClientSampleId :

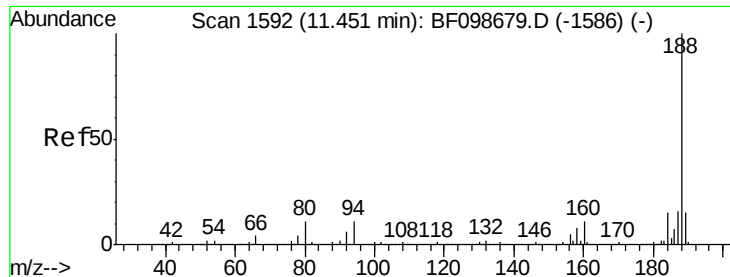
Tot Ion:138 Resp: 158781
Ion Ratio Lower Upper
138 100
92 48.4 30.2 70.2
108 67.4 52.5 92.5



#62
Azobenzene
Concen: 41.47 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion: 77 Resp: 612184
Ion Ratio Lower Upper
77 100
182 25.5 1.7 41.7
105 24.6 3.0 43.0
51 28.6 9.9 49.9

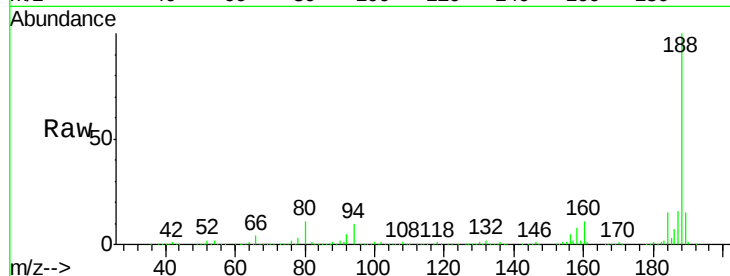




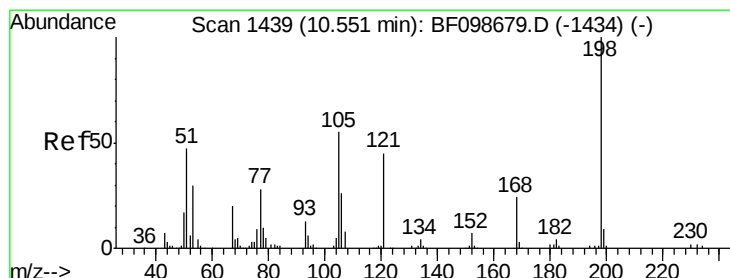
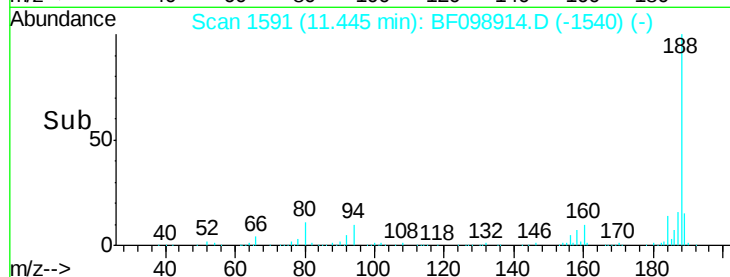
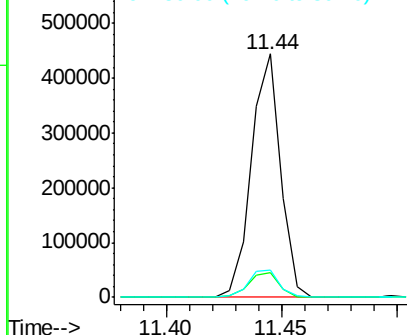
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	188	Resp	391367
Ion Ratio	100	Lower	Upper
94	10.4	8.5	12.7
80	11.1	9.2	13.8

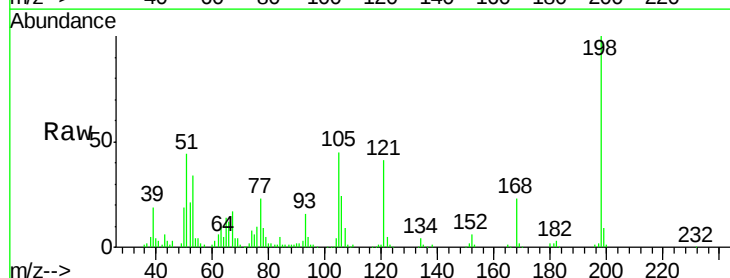


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

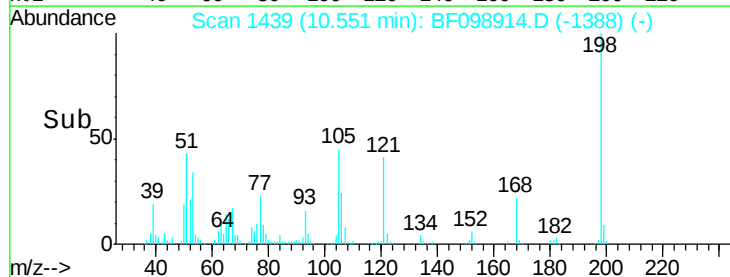
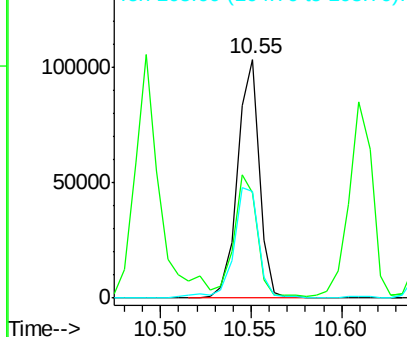


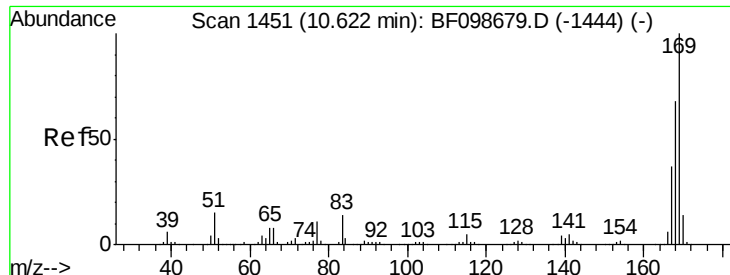
#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.40 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

Tgt Ion	198	Resp	86671
Ion Ratio	100	Lower	Upper
51	43.9	37.7	77.7
105	44.6	36.3	76.3



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

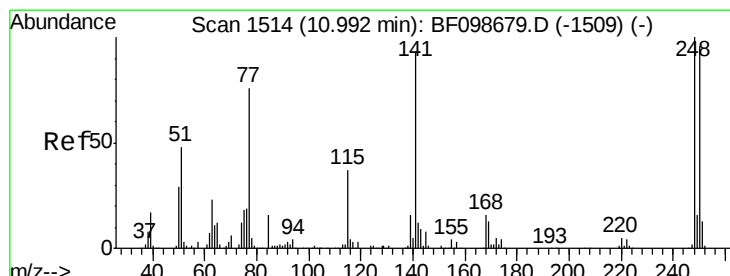
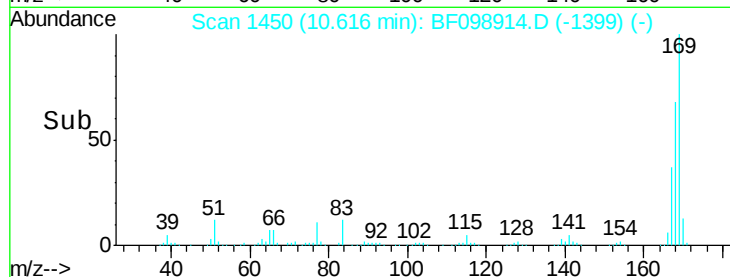
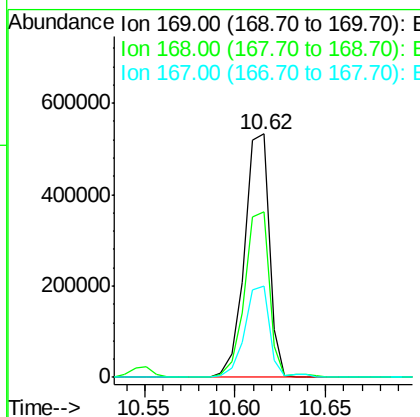
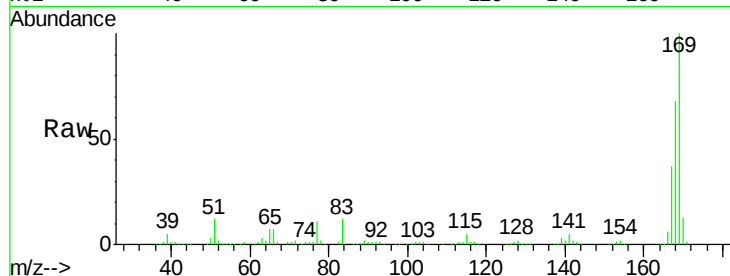




#65
n-Nitrosodiphenylamine
Concen: 37.33 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

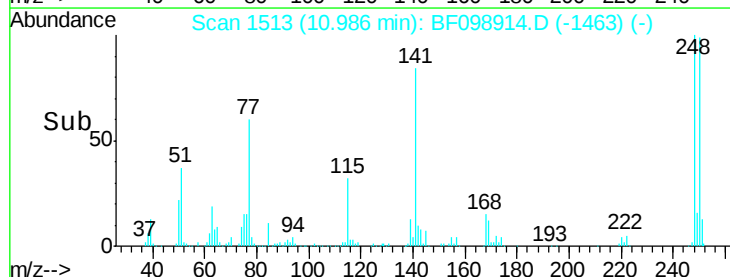
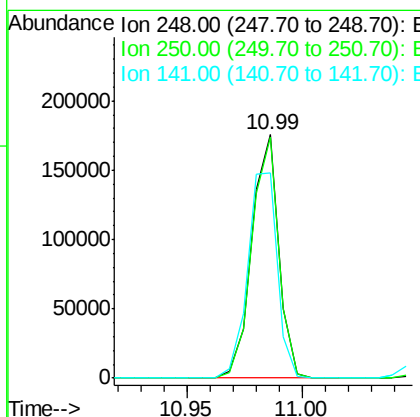
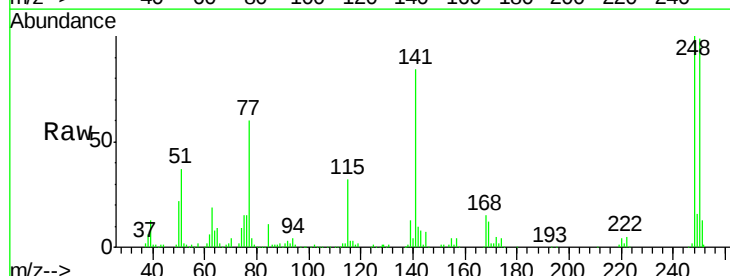
Instrument :
BNA_F
ClientSampleId :

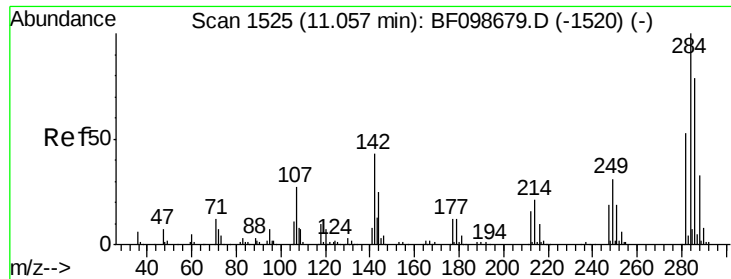
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	37.4	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 37.34 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.9	115.3
141	84.2	74.4	111.6





#67

Hexachlorobenzene

Concen: 35.91 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

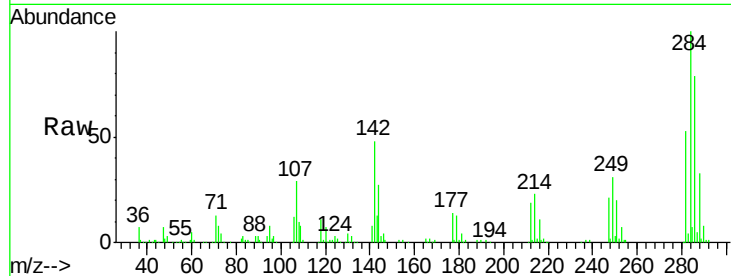
Tot Ion:284 Resp: 146942

Ion Ratio Lower Upper

284 100

142 47.5 34.6 52.0

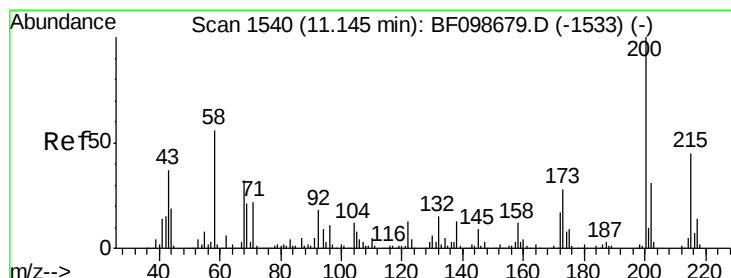
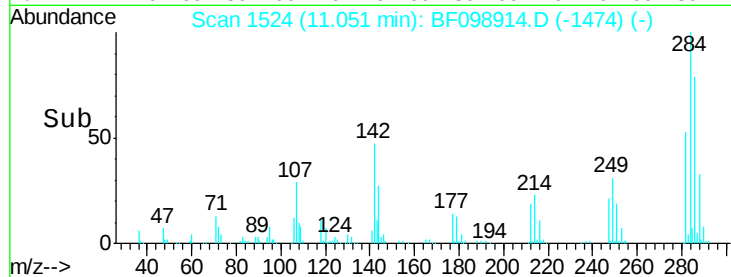
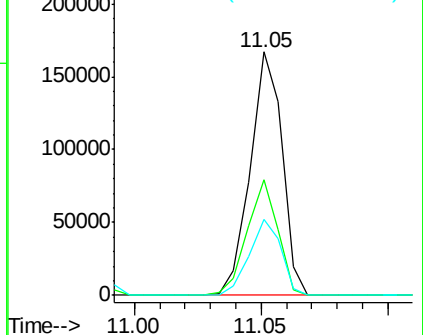
249 31.4 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.36 ng

RT: 11.14 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

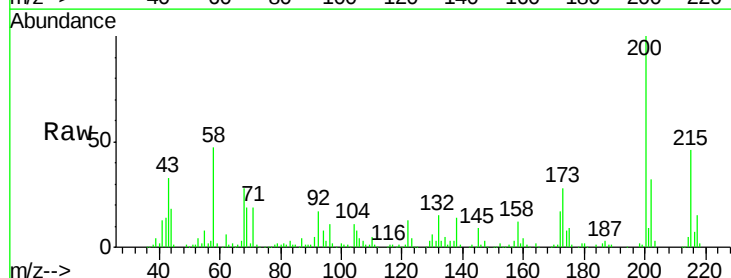
Tgt Ion:200 Resp: 160549

Ion Ratio Lower Upper

200 100

173 27.6 8.6 48.6

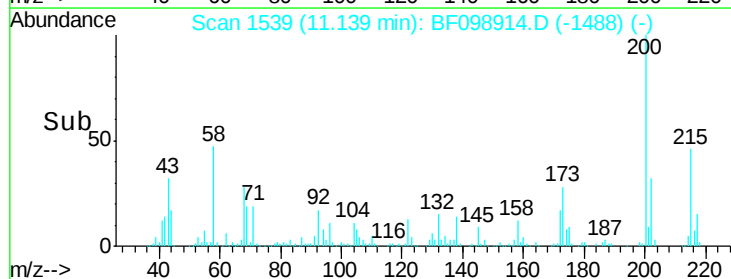
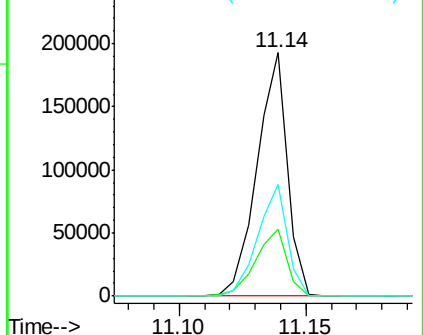
215 45.7 25.1 65.1

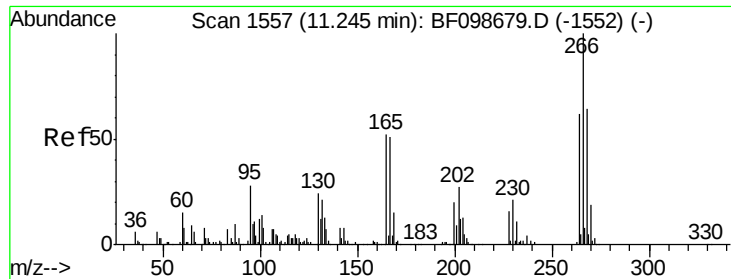


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

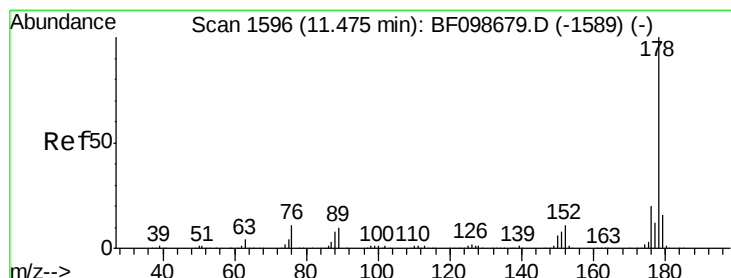
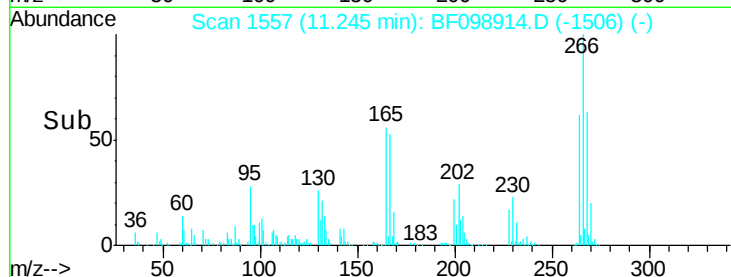
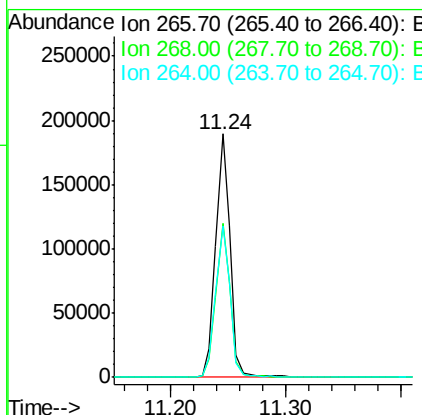
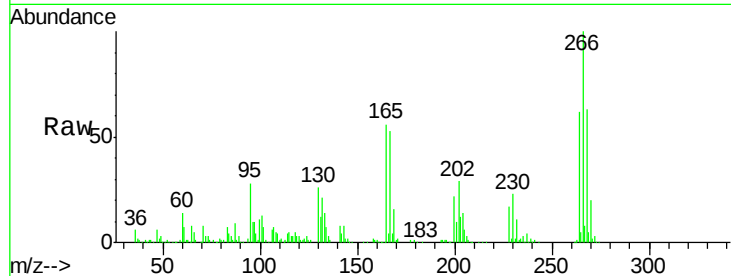




#69
 Pentachlorophenol
 Concen: 64.61 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

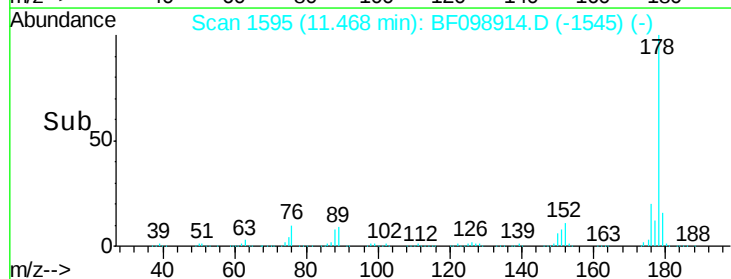
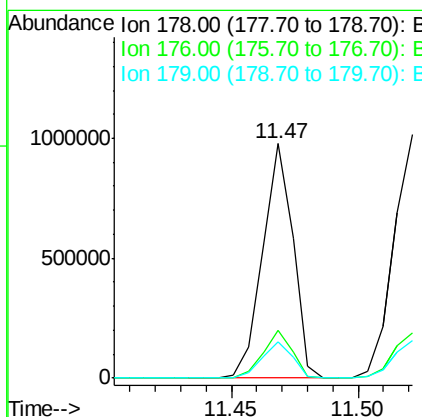
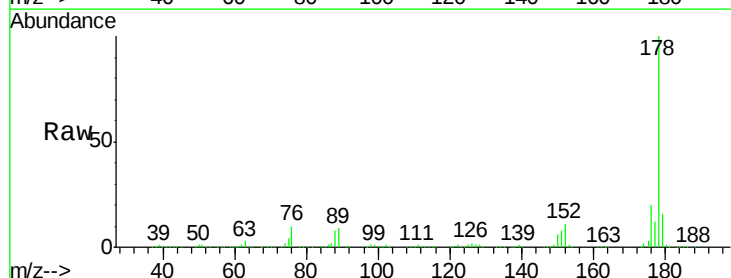
Instrument :
 BNA_F
 ClientSampled :

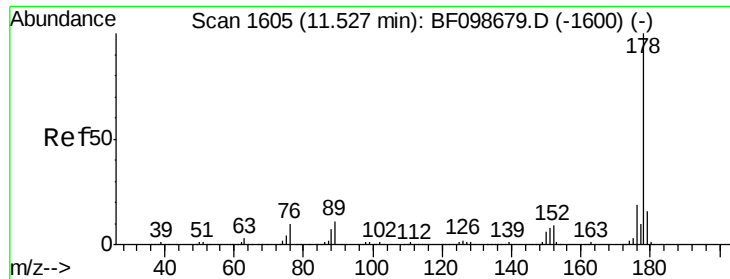
Tot Ion:266 Resp: 164522
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 62.4 49.5 74.3



#70
 Phenanthrene
 Concen: 39.18 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

Tgt Ion:178 Resp: 820850
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.8 23.8
 179 15.6 13.0 19.6

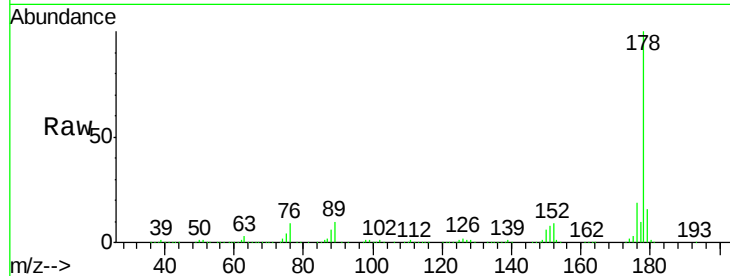




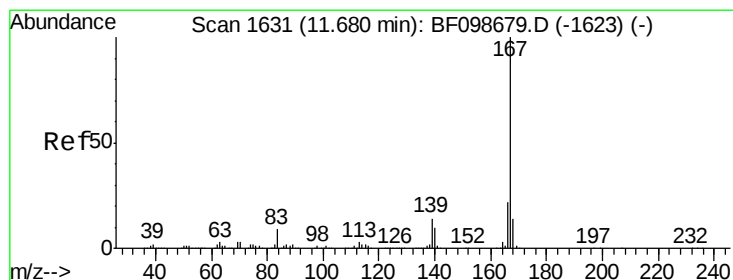
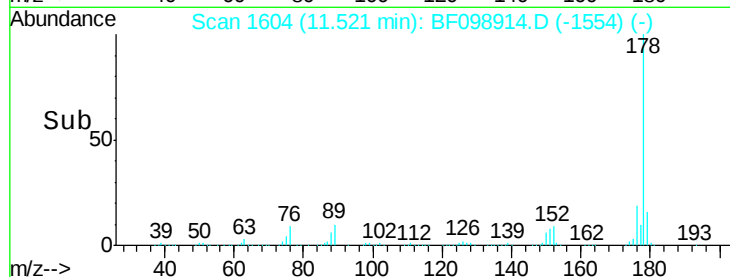
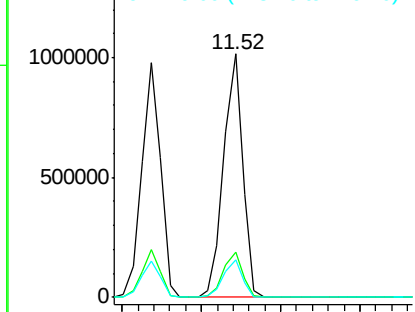
#71
 Anthracene
 Concen: 39.68 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 850562
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.6 12.6 19.0

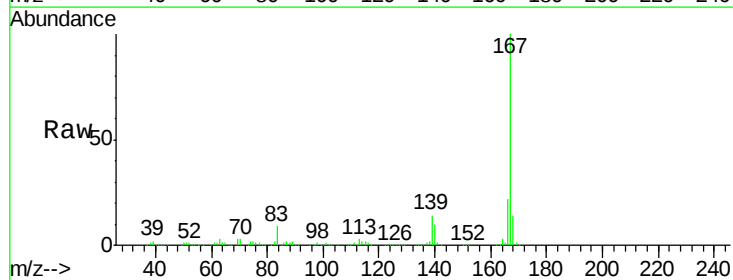


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

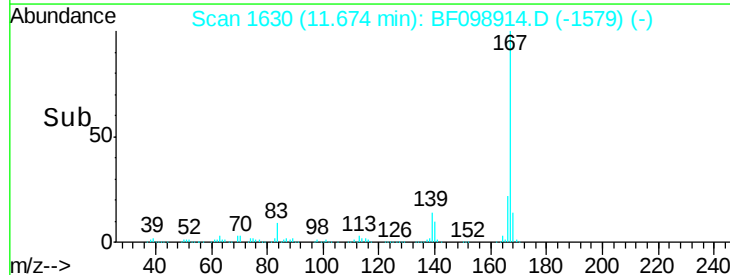
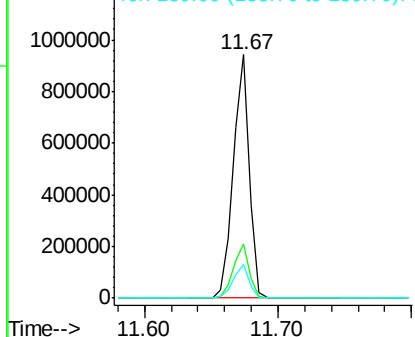


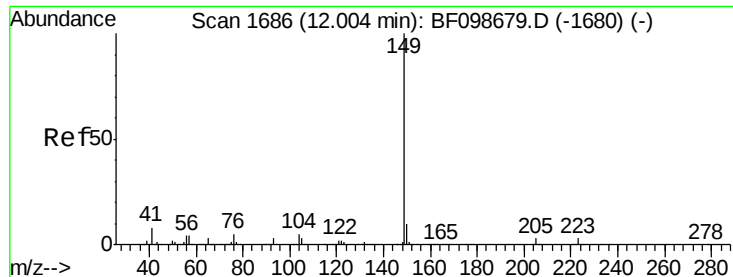
#72
 Carbazole
 Concen: 38.03 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

Tgt Ion:167 Resp: 798340
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.6 10.9 16.3



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





#73

Di-n-butylphthalate

Concen: 40.09 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

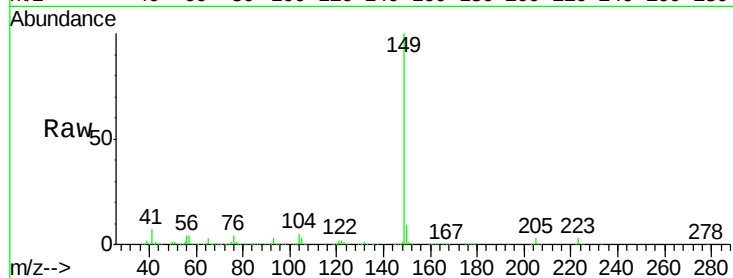
Tot Ion:149 Resp: 1012988

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

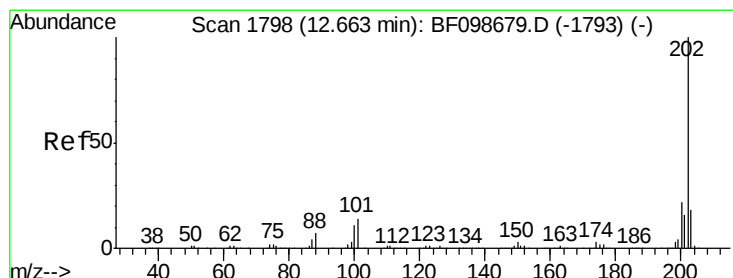
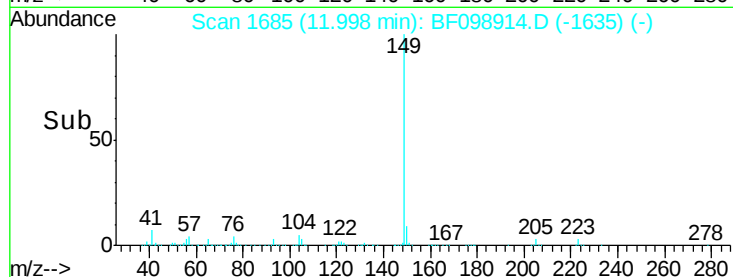
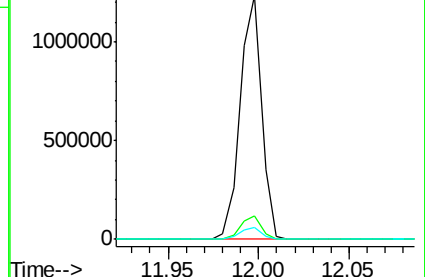
104 4.6 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.43 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

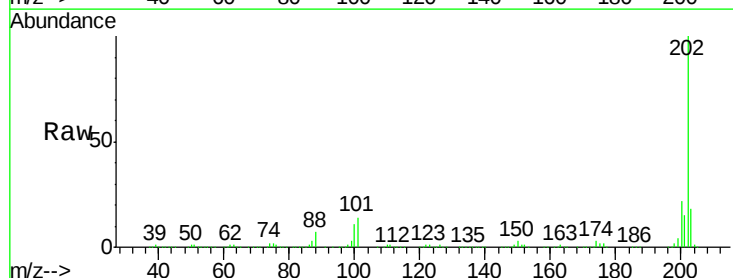
Tgt Ion:202 Resp: 857606

Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.1

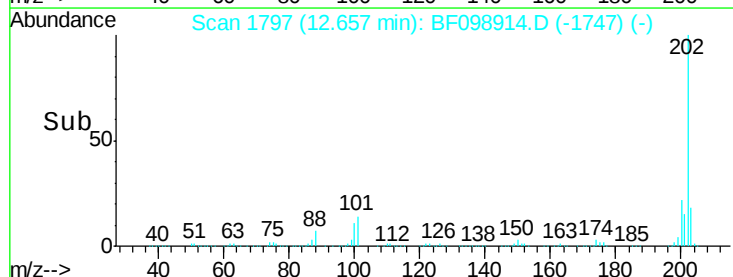
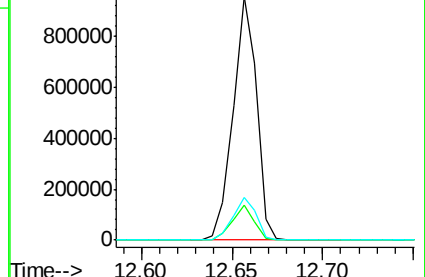
203 17.6 0.0 38.1

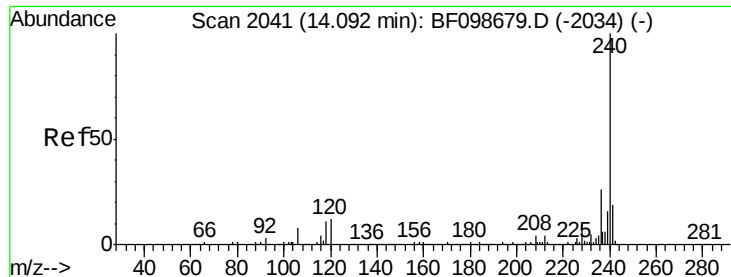


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

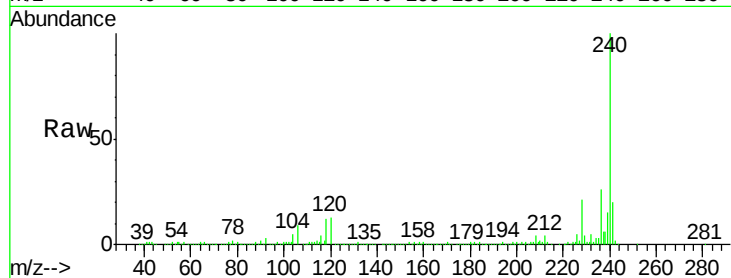
Tot Ion:240 Resp: 282790

Ion Ratio Lower Upper

240 100

120 13.2 9.5 14.3

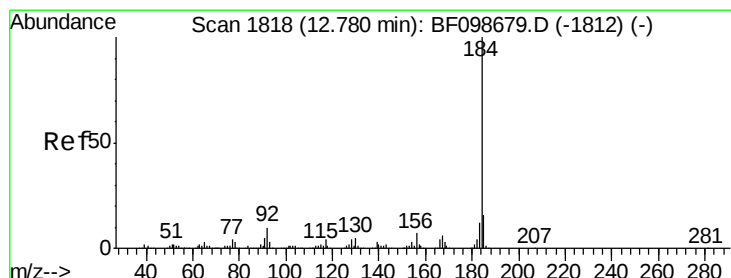
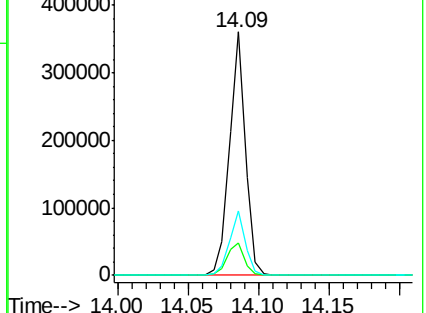
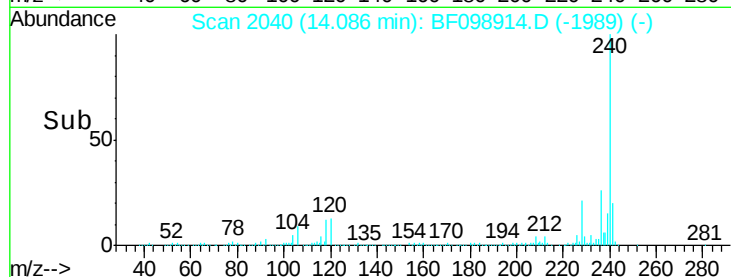
236 26.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.53 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

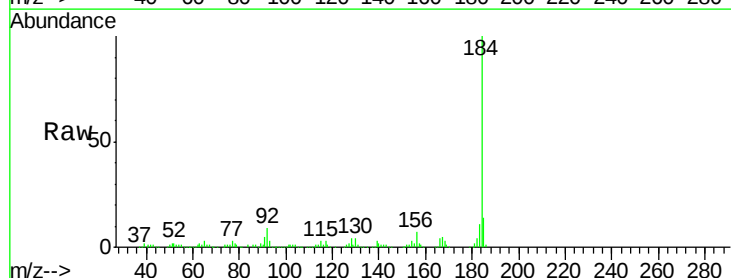
Tgt Ion:184 Resp: 308896

Ion Ratio Lower Upper

184 100

185 13.9 12.6 18.8

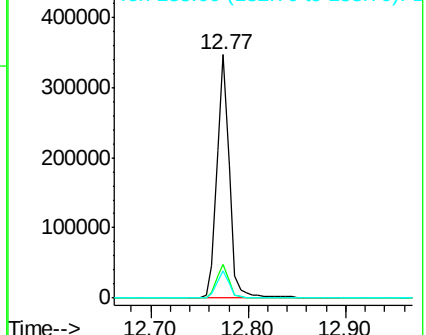
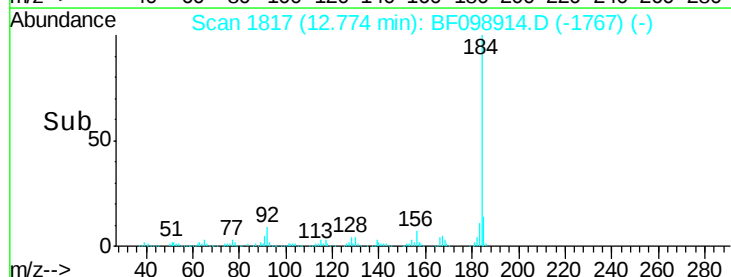
183 11.4 9.3 13.9

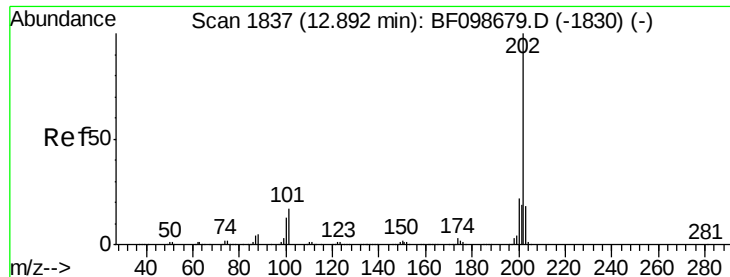


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.72 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :

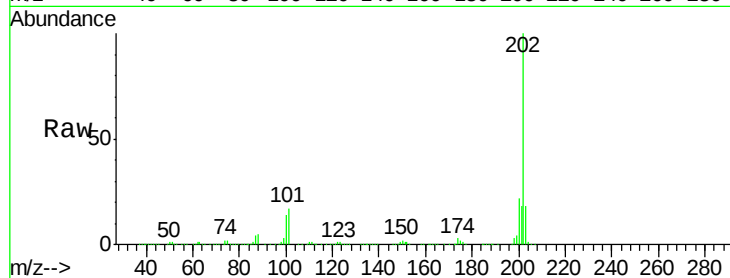
Tot Ion:202 Resp: 878121

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

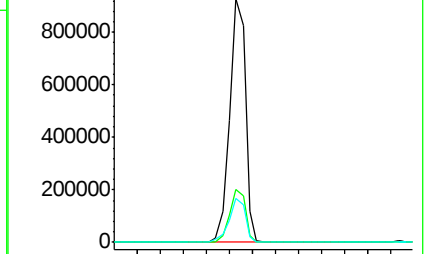
203 18.0 14.3 21.5



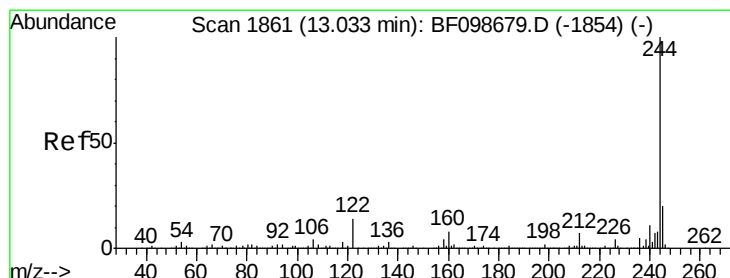
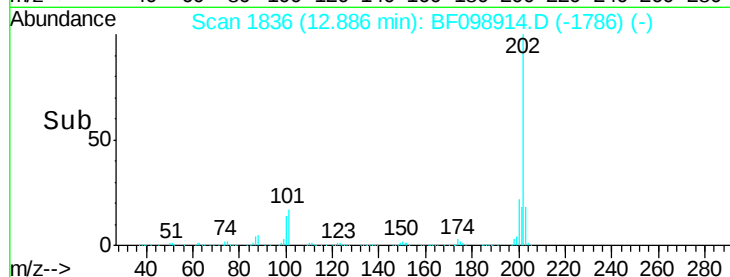
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 80.10 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

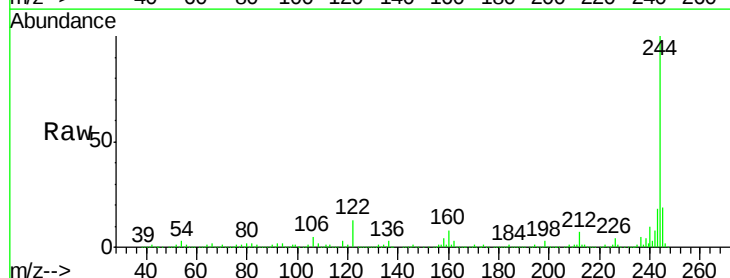
Tgt Ion:244 Resp: 996075

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

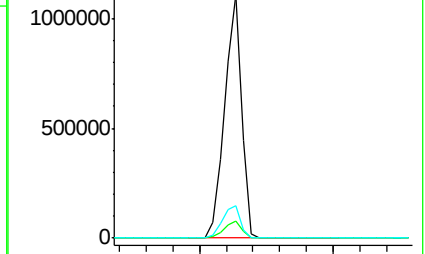
122 13.4 11.0 16.4



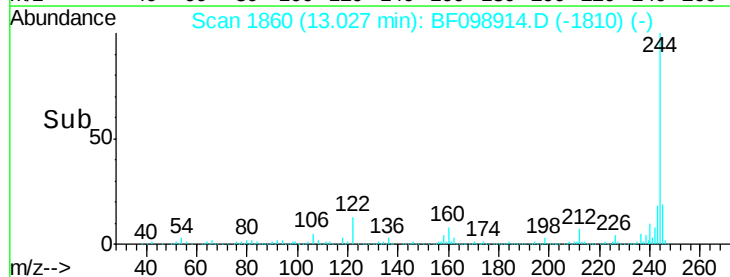
Abundance Ion 244.00 (243.70 to 244.70): E

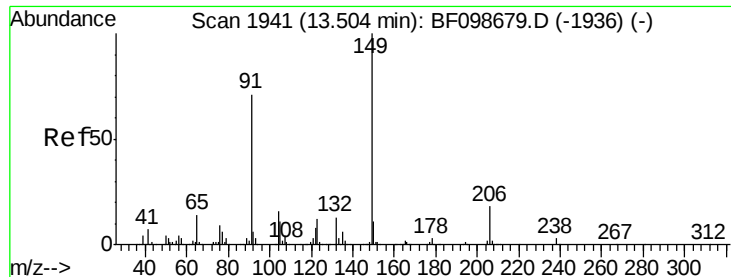
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

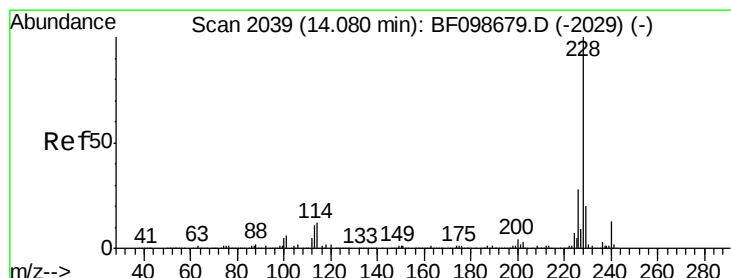
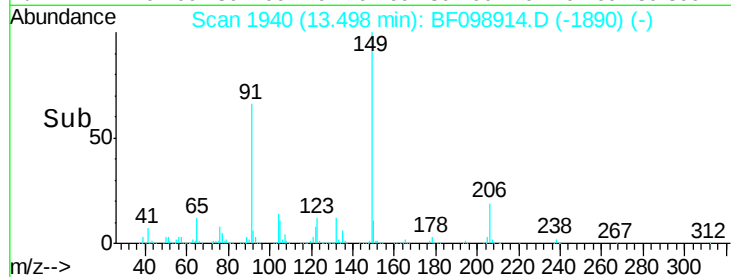
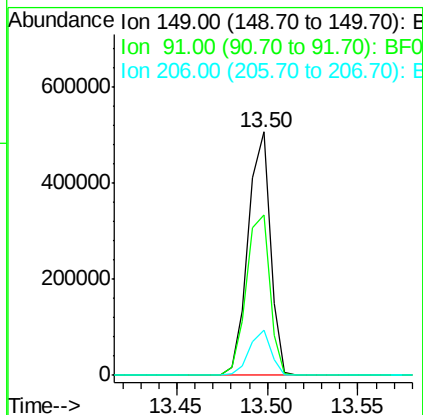
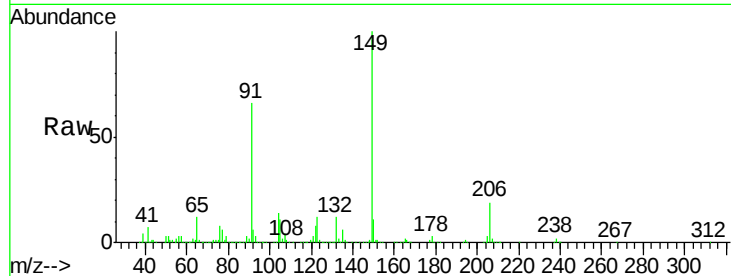




#79
 Butylbenzylphthalate
 Concen: 42.86 ng
 RT: 13.50 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

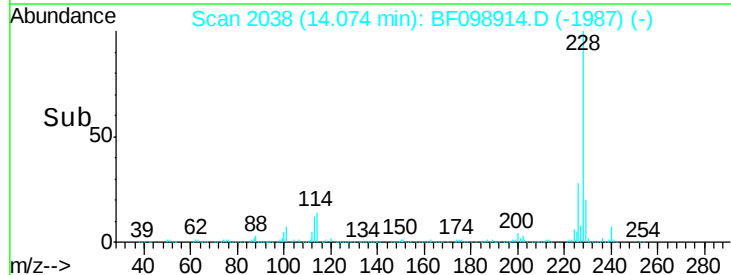
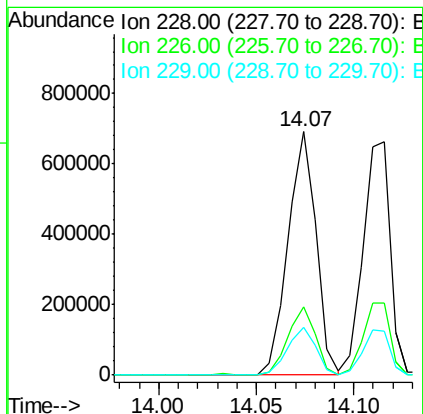
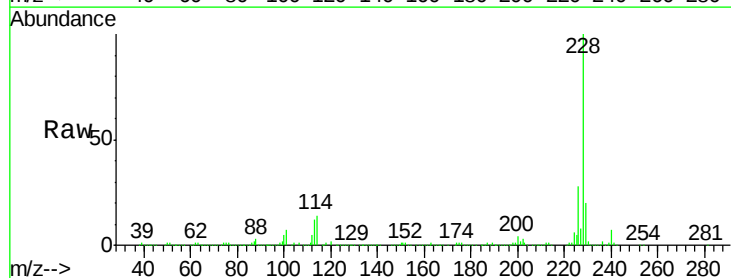
Instrument :
 BNA_F
 ClientSampleId :

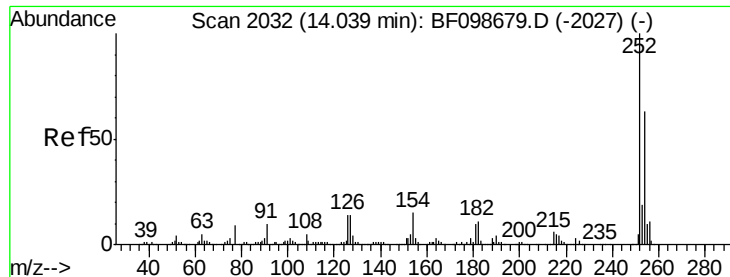
Tot Ion:	149	Resp:	434367
Ion	Ratio	Lower	Upper
149	100		
91	65.7	56.8	85.2
206	18.6	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 40.18 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

Tgt Ion:	228	Resp:	688081
Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.6	15.8	23.6

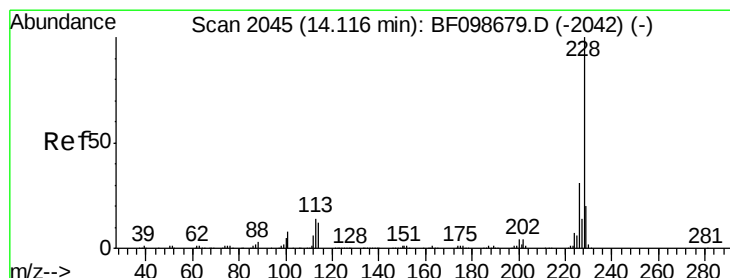
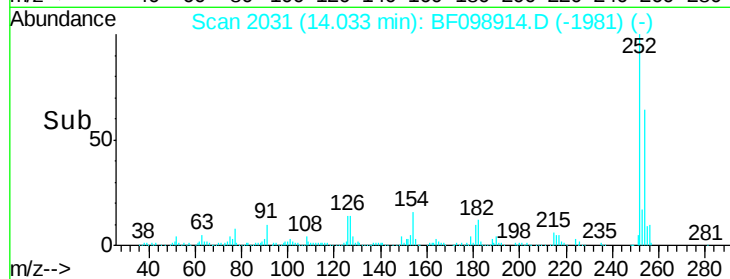
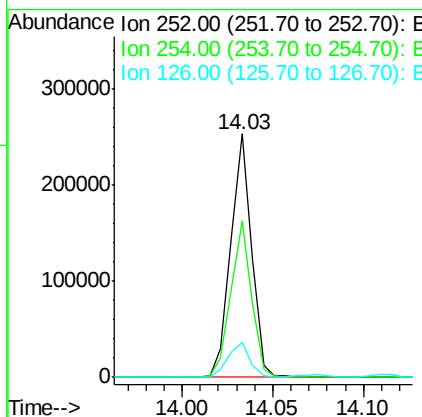
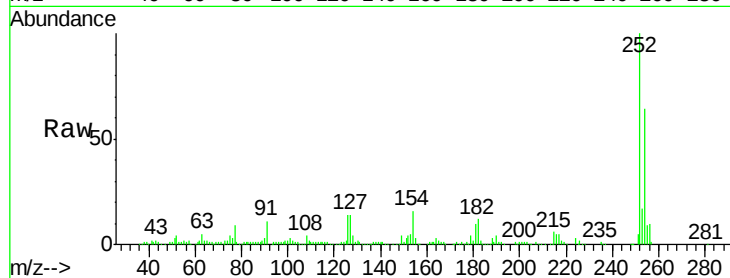




#81
 3,3'-Dichlorobenzidine
 Concen: 32.58 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

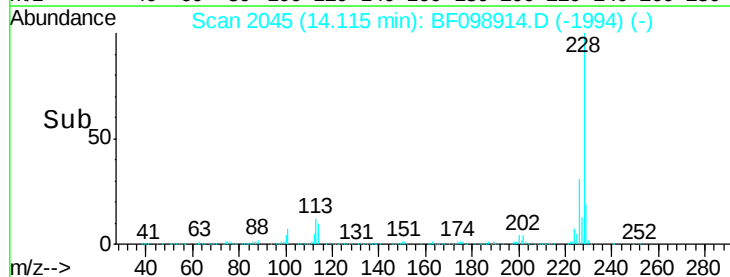
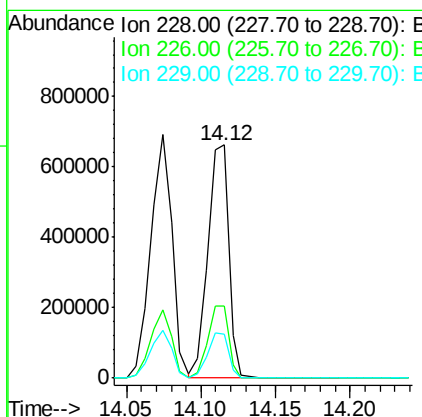
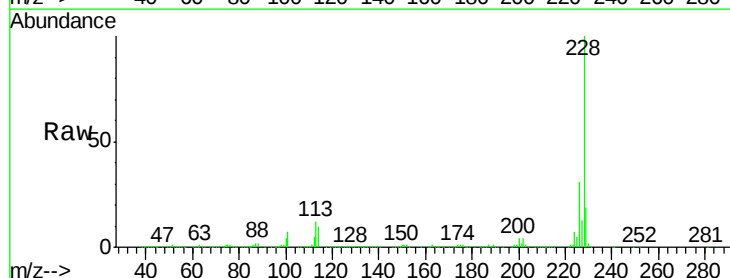
Instrument :
 BNA_F
 ClientSampleId :

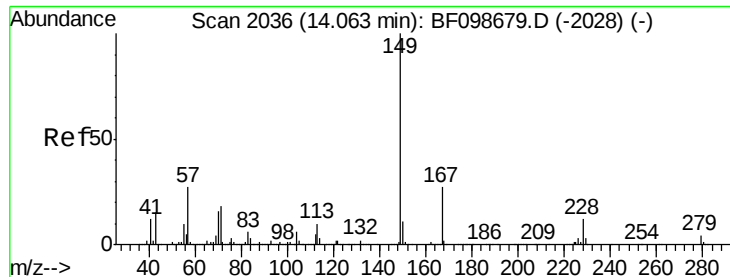
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	14.2	11.3	16.9



#82
 Chrysene
 Concen: 39.30 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	18.8	16.2	24.4

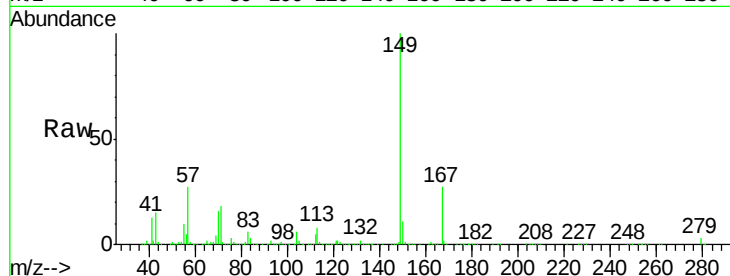




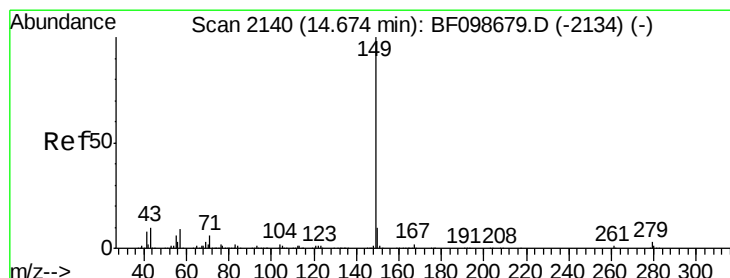
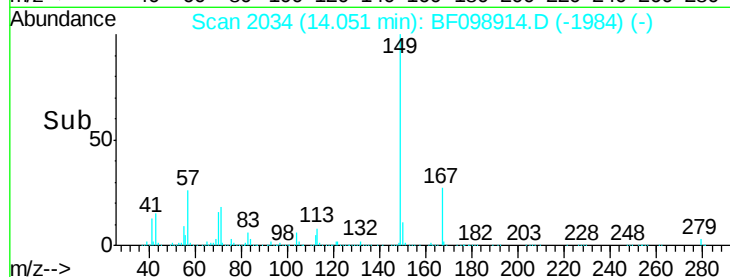
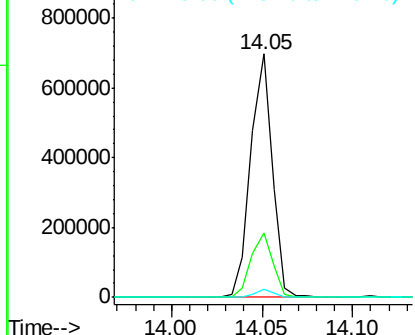
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.62 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 580813
Ion Ratio Lower Upper
149 100
167 26.7 21.3 31.9
279 3.1 3.0 4.4

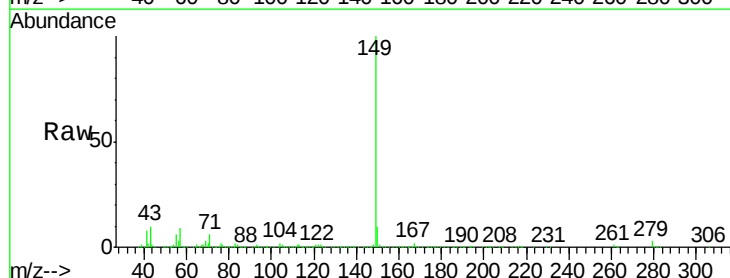


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

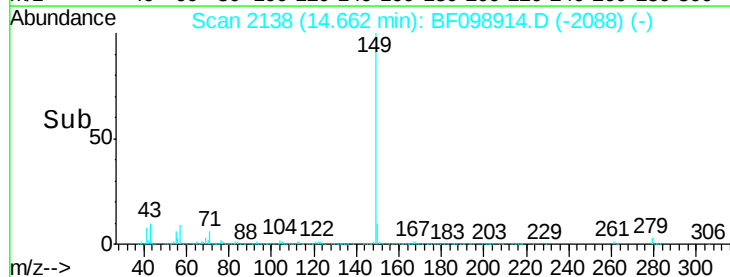
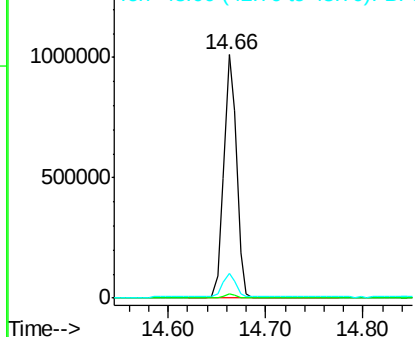


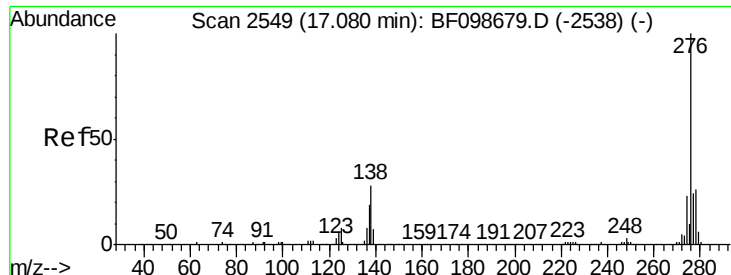
#84
Di-n-octyl phthalate
Concen: 40.87 ng
RT: 14.66 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion:149 Resp: 918292
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

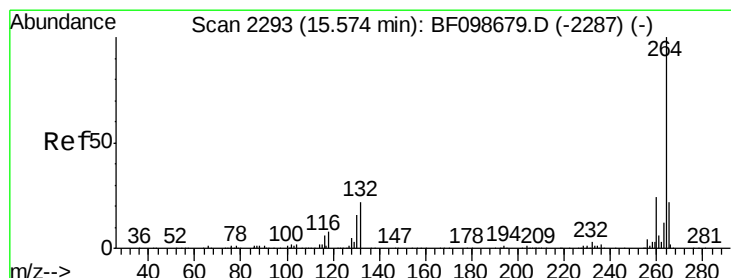
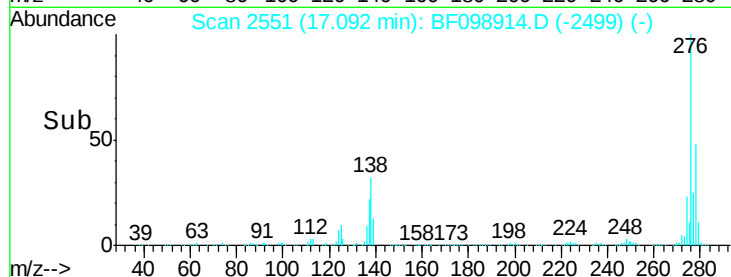
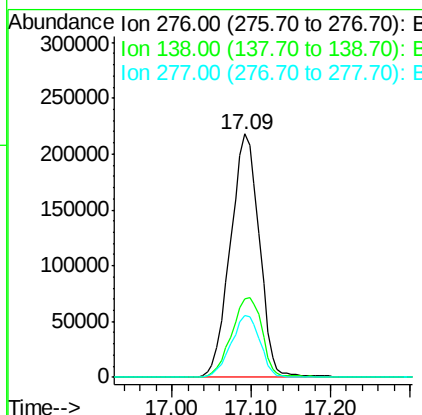
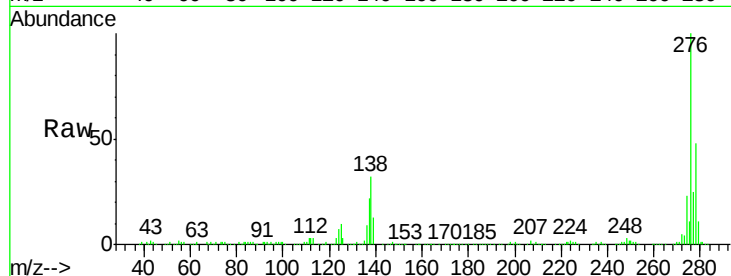




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.26 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

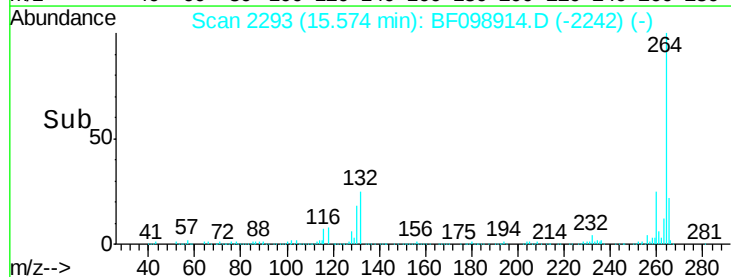
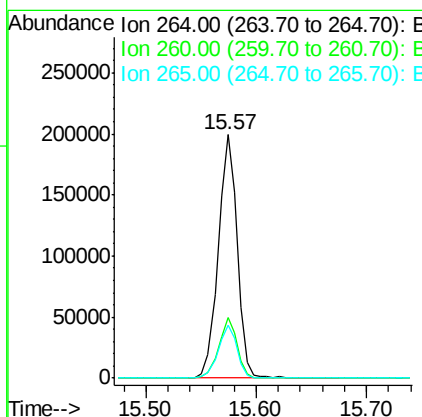
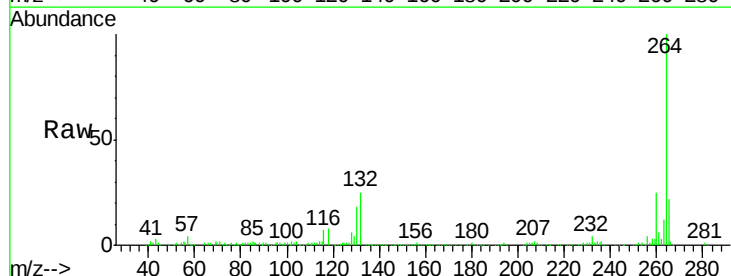
Instrument :
 BNA_F
 ClientSampleId :

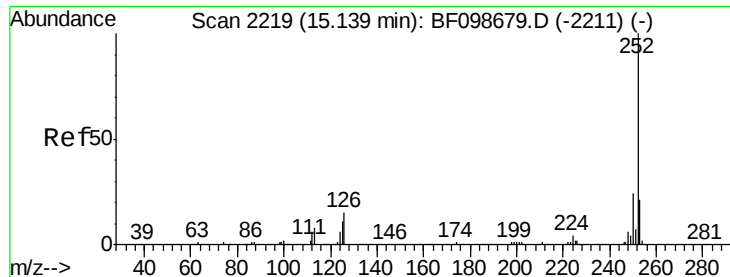
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	25.0	37.6
277	25.6	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF098914.D
 Acq: 28 Sep 2017 18:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.8	17.5	26.3

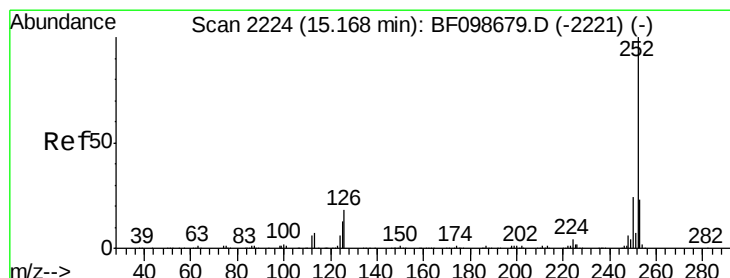
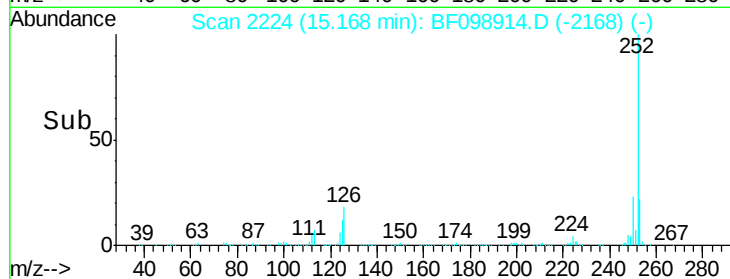
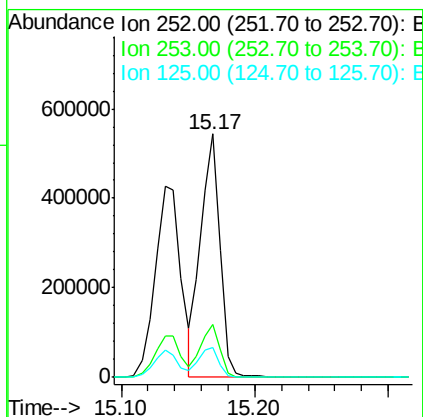
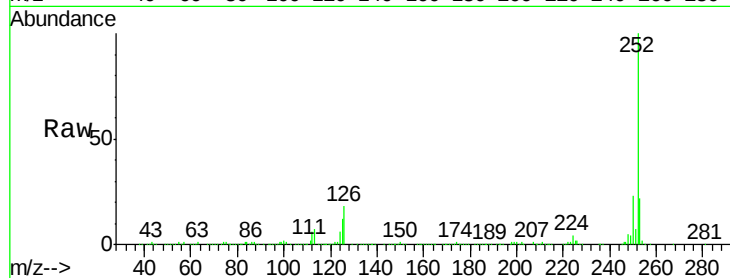




#87
Benzo(b)fluoranthene
Concen: 37.20 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.03 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

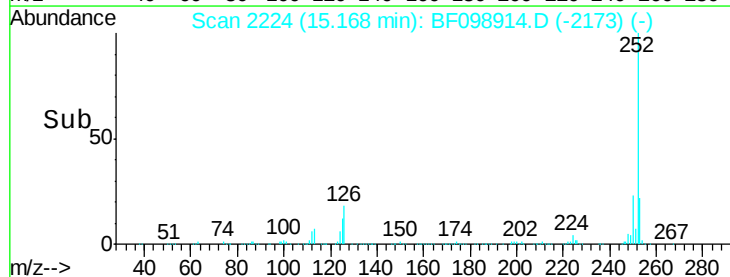
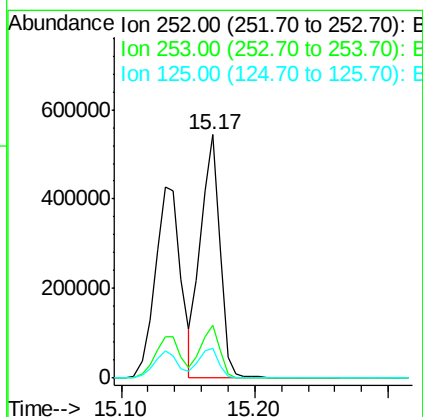
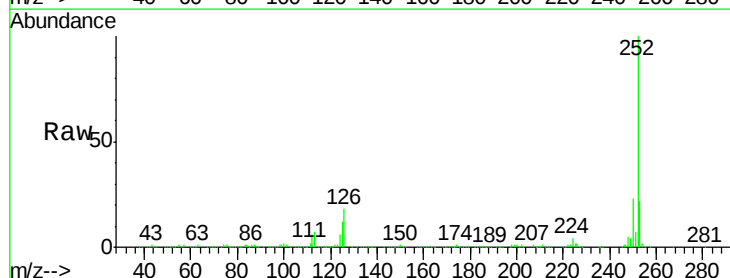
Instrument :
BNA_F
ClientSampleId :

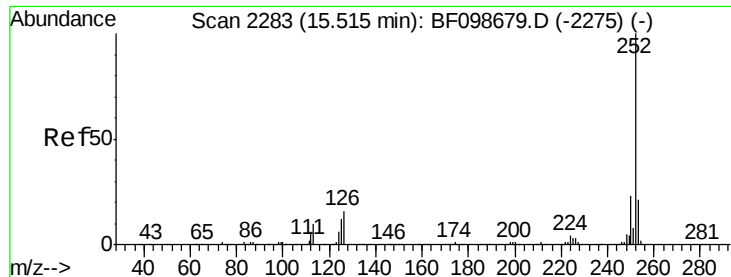
Tot Ion:252 Resp: 542614
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 12.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.66 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion:252 Resp: 542614
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 12.4 10.2 15.2

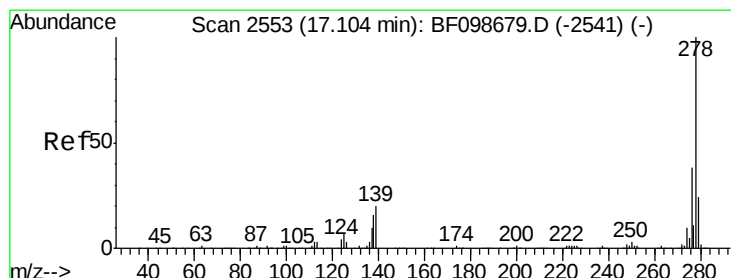
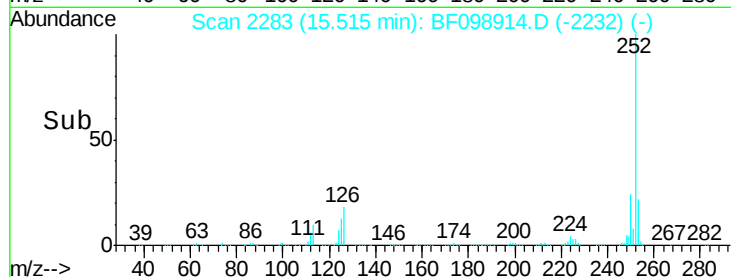
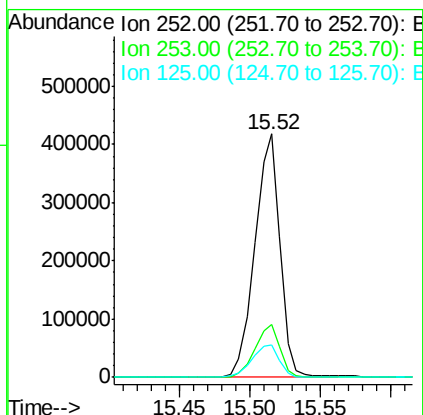
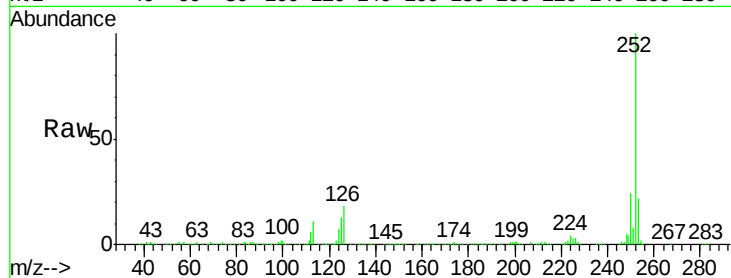




#89
Benzo(a)pyrene
Concen: 39.29 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

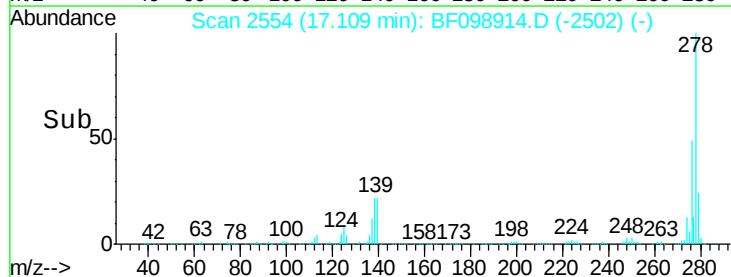
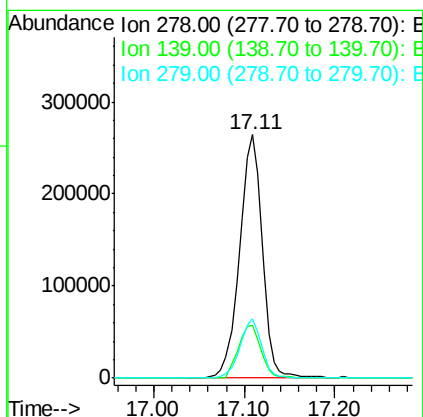
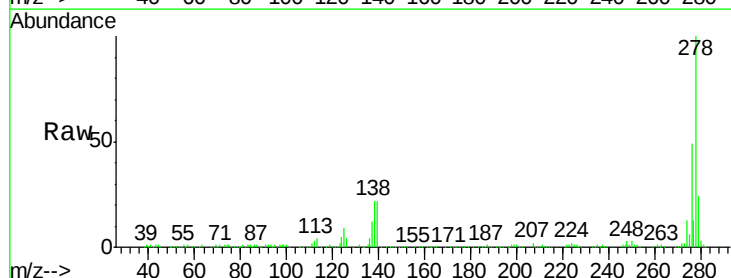
Instrument :
BNA_F
ClientSampleId :

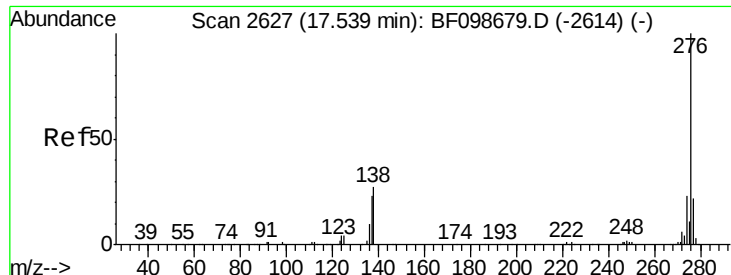
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	13.5	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 43.12 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF098914.D
Acq: 28 Sep 2017 18:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	24.1	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 43.83 ng

RT: 17.55 min Scan# 2629

Delta R.T. 0.01 min

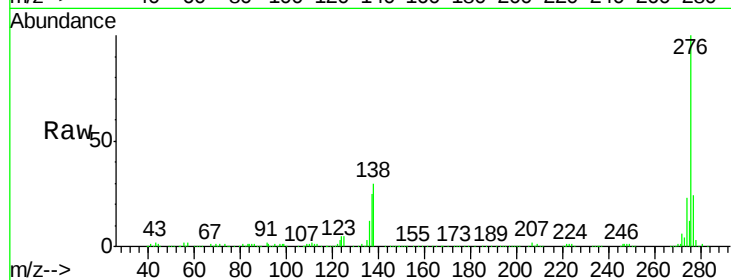
Lab File: BF098914.D

Acq: 28 Sep 2017 18:42

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 464261

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 30.3 21.8 32.8

