

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079898.D
 Acq On : 11 Jun 2015 16:35
 Operator : TP/IZ
 Sample : PB83888BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Quant Time: Jun 12 09:00:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	43852	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	174040	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	87019	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	179294	20.00	ng	0.00
75) Chrysene-d12	15.01	240	214354	20.00	ng	0.01
86) Perylene-d12	16.96	264	199549	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.01	112	296497	123.98	ng	0.01
7) Phenol-d6	6.99	99	404997	124.30	ng	0.00
23) Nitrobenzene-d5	7.95	82	196128	74.35	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	102138	116.84	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	481325	77.45	ng	0.00
78) Terphenyl-d14	13.68	244	652954	70.23	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	32358	29.74	ng	94
3) Pyridine	4.14	79	99565	35.71	ng	99
4) n-Nitrosodimethylamine	4.04	42	47239	34.38	ng	94
6) Aniline	7.05	93	103445	21.94	ng	100
8) 2-Chlorophenol	7.18	128	109500	37.67	ng	97
9) Benzaldehyde	6.94	77	67596	36.09	ng	99
10) Phenol	7.00	94	148609	41.47	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	106327	36.88	ng	96
12) 1,3-Dichlorobenzene	7.34	146	118365	34.91	ng	99
13) 1,4-Dichlorobenzene	7.42	146	119491	33.93	ng	99
14) 1,2-Dichlorobenzene	7.56	146	111332	35.59	ng	98
15) Benzyl Alcohol	7.52	79	92508	35.41	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.66	45	152937	35.81	ng	99
17) 2-Methylphenol	7.62	107	93423	36.79	ng	99
18) Hexachloroethane	7.92	117	37715	34.58	ng	99
19) n-Nitroso-di-n-propylamine	7.78	70	80038	34.38	ng	100
20) 3+4-Methylphenols	7.77	107	119711	36.89	ng	99
22) Acetophenone	7.79	105	157022	38.20	ng	100
24) Nitrobenzene	7.96	77	104238	37.15	ng	98
25) Isophorone	8.20	82	219894	35.82	ng	100
26) 2-Nitrophenol	8.30	139	30307	31.75	ng	99
27) 2,4-Dimethylphenol	8.31	122	102206	37.15	ng	98
28) bis(2-Chloroethoxy)methane	8.41	93	132753	36.42	ng	100
29) 2,4-Dichlorophenol	8.52	162	90494	39.28	ng	98
30) 1,2,4-Trichlorobenzene	8.63	180	101189	34.55	ng	98
31) Naphthalene	8.71	128	333139	35.02	ng	99
32) Benzoic acid	8.36	122	29629	31.21	ng	93
33) 4-Chloroaniline	8.74	127	81744	22.14	ng	98
34) Hexachlorobutadiene	8.82	225	56142	34.53	ng	96
35) Caprolactam	9.07	113	26728	36.68	ng	# 70
36) 4-Chloro-3-methylphenol	9.21	107	101419	38.53	ng	97
37) 2-Methylnaphthalene	9.40	142	234656	36.51	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	103894	35.65	ng	99
40) Hexachlorocyclopentadiene	9.56	237	84012	69.20	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079898.D
 Acq On : 11 Jun 2015 16:35
 Operator : TP/IZ
 Sample : PB83888BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

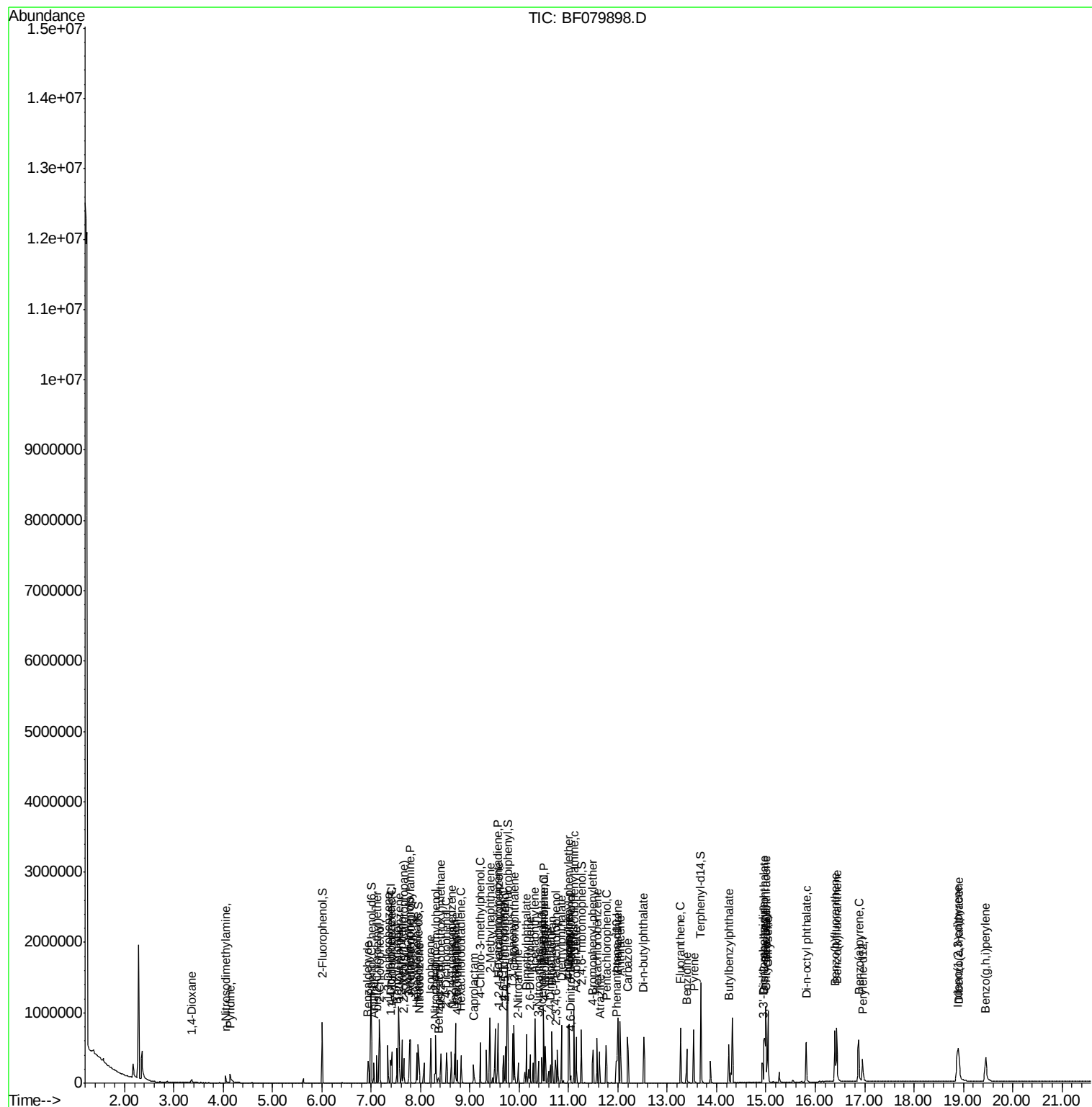
Quant Time: Jun 12 09:00:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 2015
 Response via : Initial Calibration

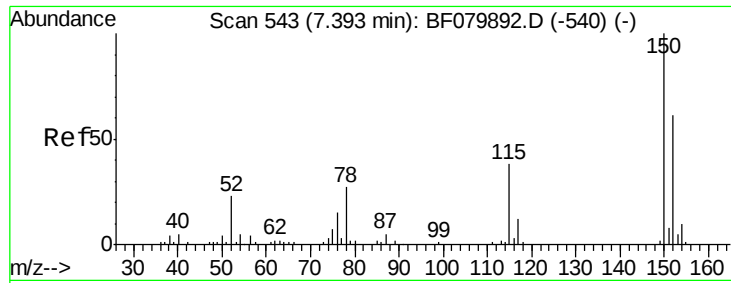
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	63286	35.24	ng	97
43) 2,4,5-Trichlorophenol	9.71	196	74780	37.72	ng	97
45) 1,1'-Biphenyl	9.86	154	255609	36.30	ng	99
46) 2-Chloronaphthalene	9.90	162	217722	36.31	ng	98
47) 2-Nitroaniline	9.98	65	42186	34.12	ng	96
48) Acenaphthylene	10.32	152	362638	35.83	ng	98
49) Dimethylphthalate	10.15	163	256406	36.78	ng	98
50) 2,6-Dinitrotoluene	10.22	165	45259	36.32	ng	90
51) Acenaphthene	10.49	154	203076	35.30	ng	98
52) 3-Nitroaniline	10.39	138	39132	26.63	ng	91
53) 2,4-Dinitrophenol	10.49	184	13800	63.05	ng	# 1
54) Dibenzofuran	10.66	168	312217	37.15	ng	98
55) 4-Nitrophenol	10.52	139	76804	69.37	ng	99
56) 2,4-Dinitrotoluene	10.63	165	55897	34.60	ng	97
57) Fluorene	11.02	166	259864	35.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.74	232	50990	33.94	ng	92
59) Diethylphthalate	10.86	149	267923	38.43	ng	98
60) 4-Chlorophenyl-phenylether	10.99	204	120609	36.86	ng	95
61) 4-Nitroaniline	11.01	138	52991	33.62	ng	93
62) Azobenzene	11.15	77	242717	36.19	ng	97
64) 4,6-Dinitro-2-methylphenol	11.04	198	13112	35.90	ng	98
65) n-Nitrosodiphenylamine	11.11	169	231416	39.98	ng	99
66) 4-Bromophenyl-phenylether	11.50	248	78904	39.27	ng	93
67) Hexachlorobenzene	11.58	284	84351	38.49	ng	97
68) Atrazine	11.63	200	66975	37.60	ng	97
69) Pentachlorophenol	11.76	266	66603	66.29	ng	96
70) Phenanthrene	12.00	178	402595	37.68	ng	99
71) Anthracene	12.05	178	393712	38.08	ng	99
72) Carbazole	12.19	167	360511	35.95	ng	98
73) Di-n-butylphthalate	12.53	149	391831	35.86	ng	# 98
74) Fluoranthene	13.27	202	442595	37.47	ng	95
76) Benzidine	13.39	184	203993	34.37	ng	99
77) Pyrene	13.54	202	469657	34.89	ng	99
79) Butylbenzylphthalate	14.25	149	166661	36.66	ng	98
80) Benzo(a)anthracene	14.99	228	454239	33.37	ng	99
81) 3,3'-Dichlorobenzidine	14.94	252	102579	23.57	ng	# 98
82) Chrysene	15.04	228	430870	35.54	ng	100
83) Bis(2-ethylhexyl)phthalate	14.97	149	271641	37.33	ng	99
84) Di-n-octyl phthalate	15.82	149	448868	37.83	ng	99
85) Indeno(1,2,3-cd)pyrene	18.88	276	457229	32.08	ng	99
87) Benzo(b)fluoranthene	16.40	252	403994	33.04	ng	99
88) Benzo(k)fluoranthene	16.43	252	400094	32.08	ng	98
89) Benzo(a)pyrene	16.88	252	423740	36.44	ng	# 97
90) Dibenzo(a,h)anthracene	18.90	278	378618	33.12	ng	98
91) Benzo(g,h,i)perylene	19.45	276	393377	33.26	ng	99

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

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Quant Time: Jun 12 09:00:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 08:55:39 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

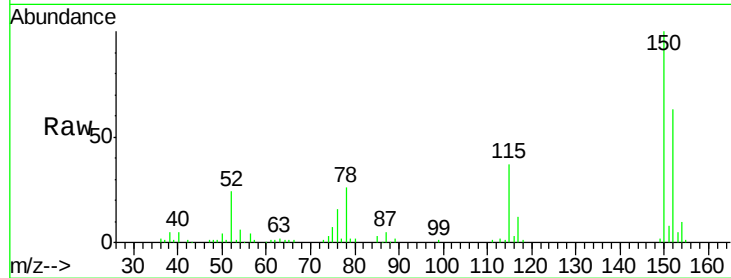
Tgt Ion:152 Resp: 43852

Ion Ratio Lower Upper

152 100

150 158.7 131.0 196.4

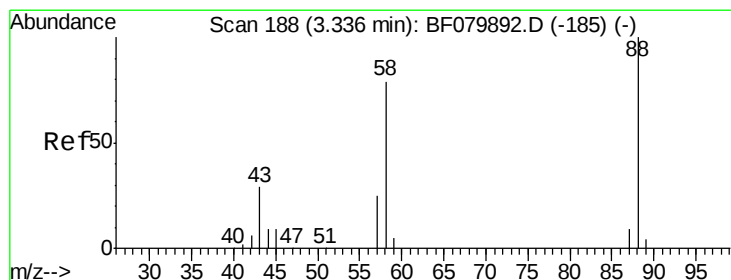
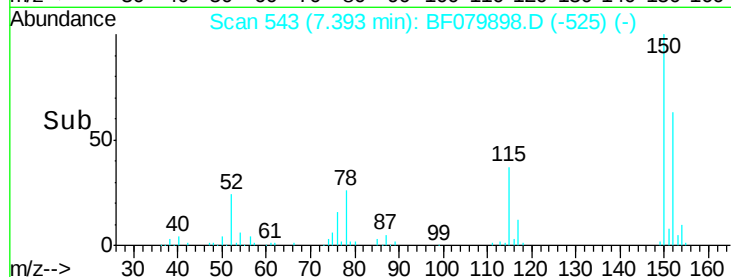
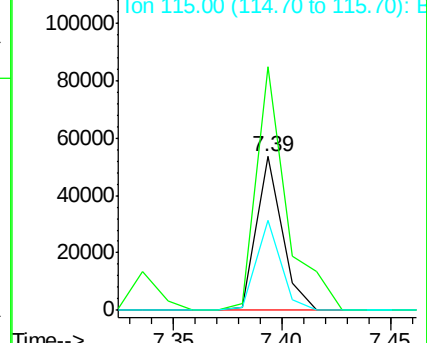
115 58.5 49.8 74.6



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: 29.74 ng

RT: 3.36 min Scan# 190

Delta R.T. 0.02 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

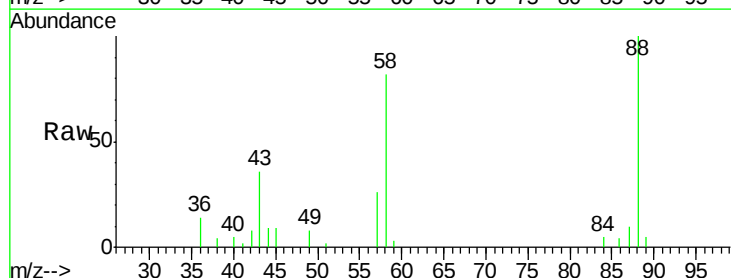
Tgt Ion: 88 Resp: 32358

Ion Ratio Lower Upper

88 100

58 83.7 63.0 94.4

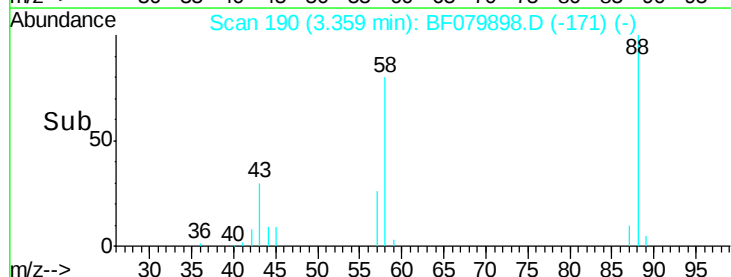
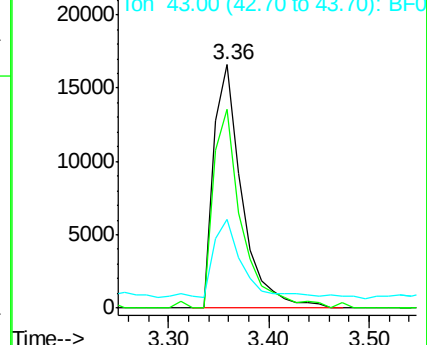
43 32.5 23.2 34.8

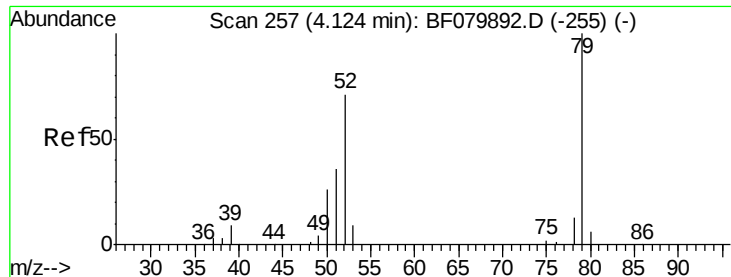


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.71 ng

RT: 4.14 min Scan# 258

Delta R.T. 0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

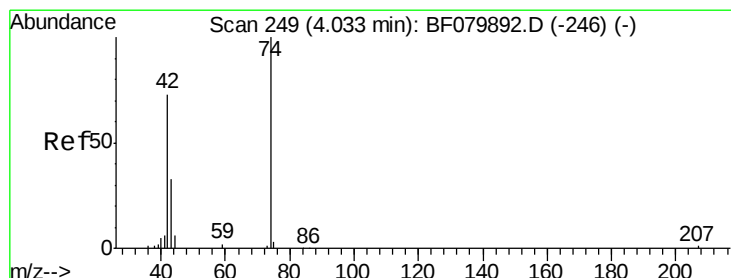
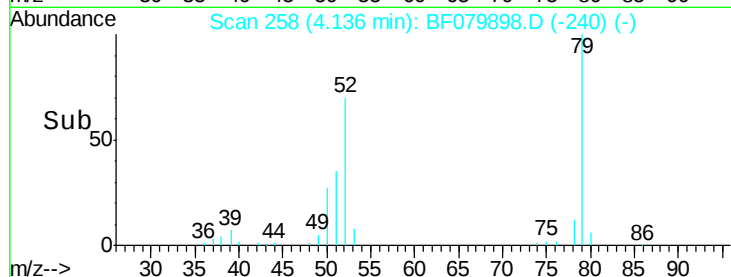
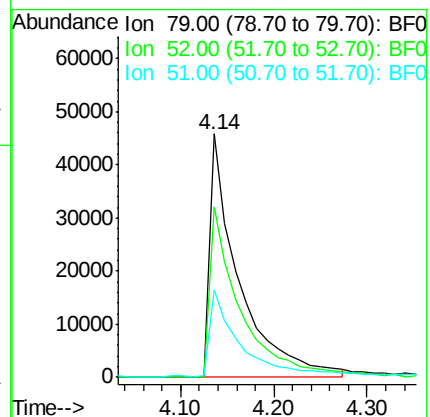
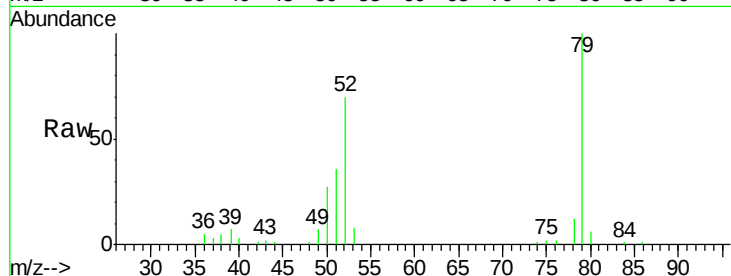
Tgt Ion: 79 Resp: 99565

Ion Ratio Lower Upper

79 100

52 70.2 56.7 85.1

51 35.8 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 34.38 ng

RT: 4.04 min Scan# 250

Delta R.T. 0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

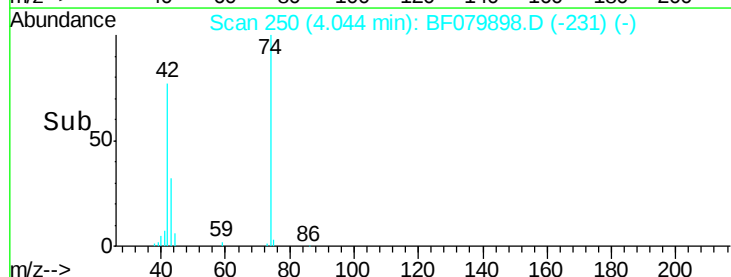
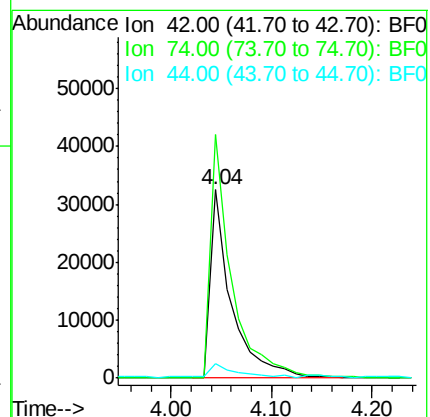
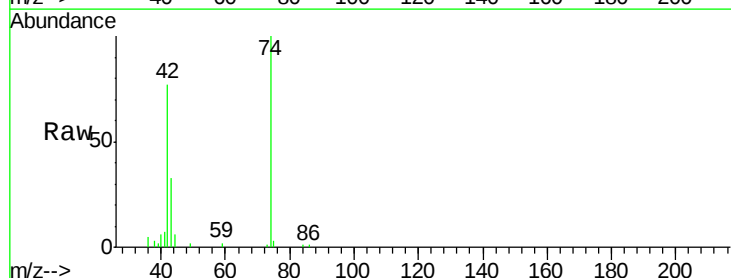
Tgt Ion: 42 Resp: 47239

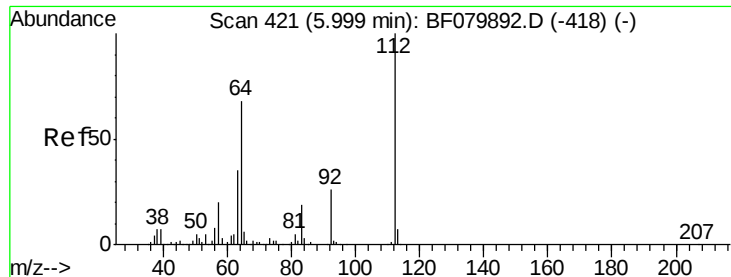
Ion Ratio Lower Upper

42 100

74 129.2 109.0 163.6

44 8.0 7.7 11.5





#5

2-Fluorophenol

Concen: 123.98 ng

RT: 6.01 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

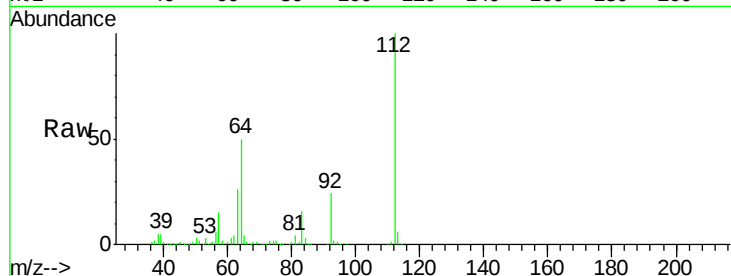
Tgt Ion: 112 Resp: 296497

Ion Ratio Lower Upper

112 100

64 50.3 54.5 81.7#

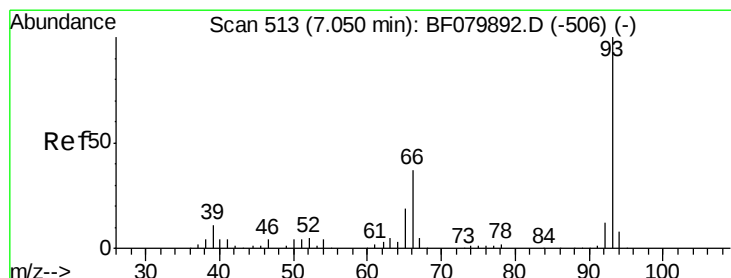
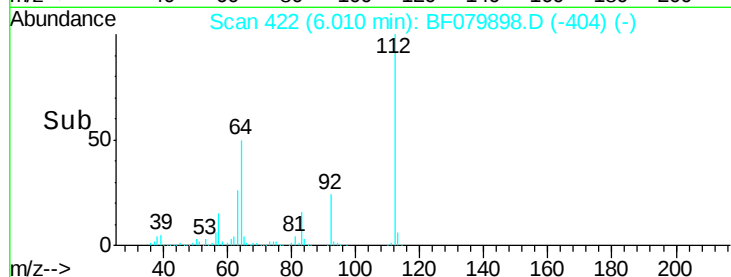
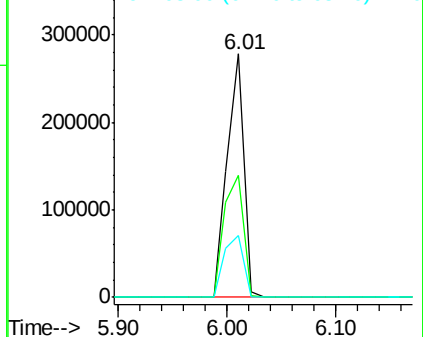
63 25.5 27.9 41.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.94 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

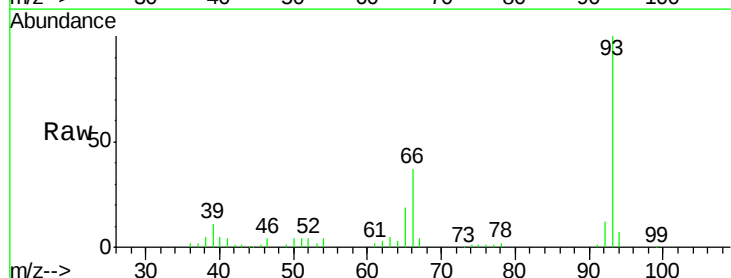
Tgt Ion: 93 Resp: 103445

Ion Ratio Lower Upper

93 100

66 36.8 29.4 44.0

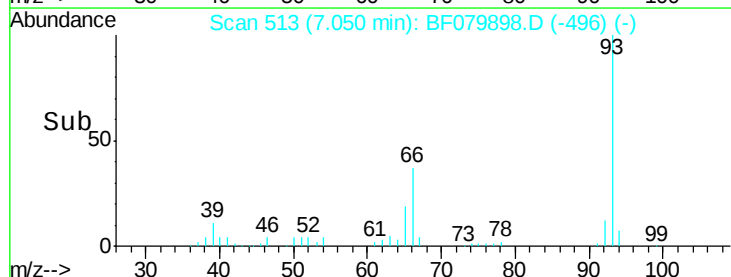
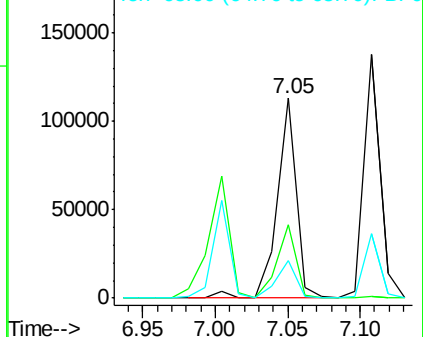
65 18.5 14.9 22.3

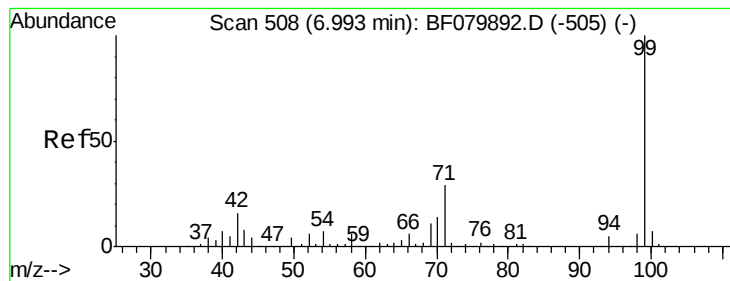


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 124.30 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

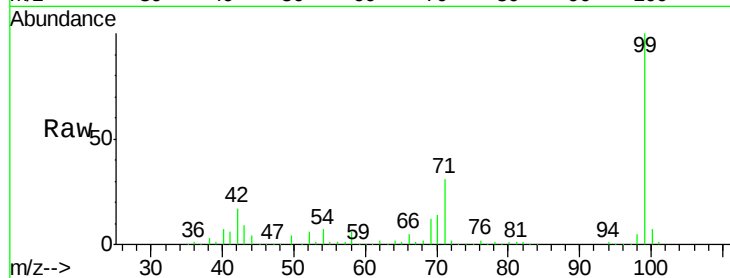
Tgt Ion: 99 Resp: 404997

Ion Ratio Lower Upper

99 100

42 17.3 12.9 19.3

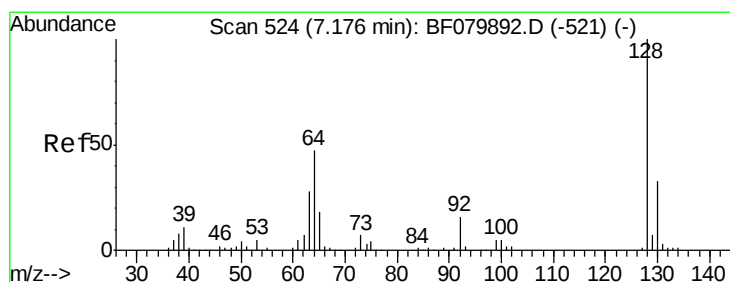
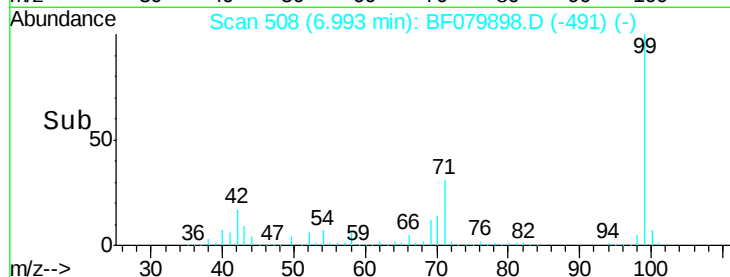
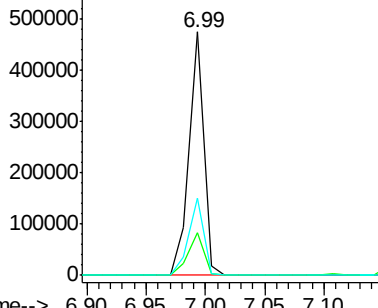
71 31.5 23.4 35.2



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: 37.67 ng

RT: 7.18 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

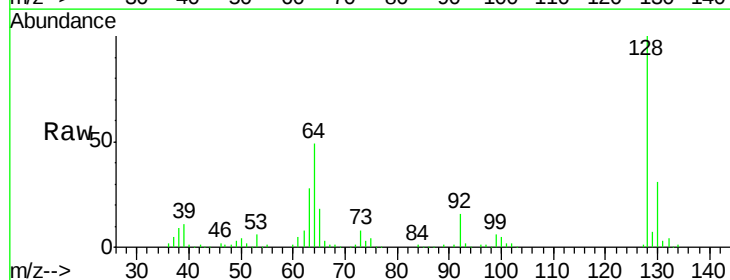
Tgt Ion: 128 Resp: 109500

Ion Ratio Lower Upper

128 100

130 31.5 13.1 53.1

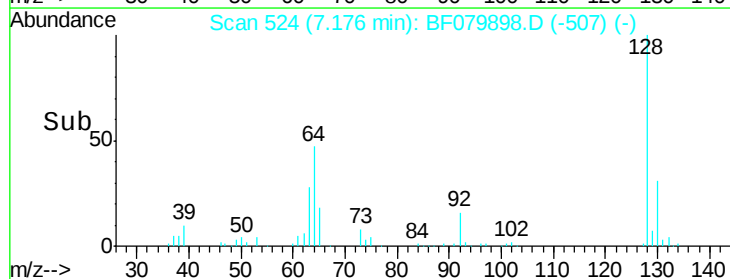
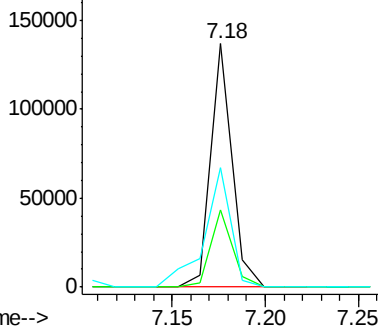
64 49.1 26.8 66.8

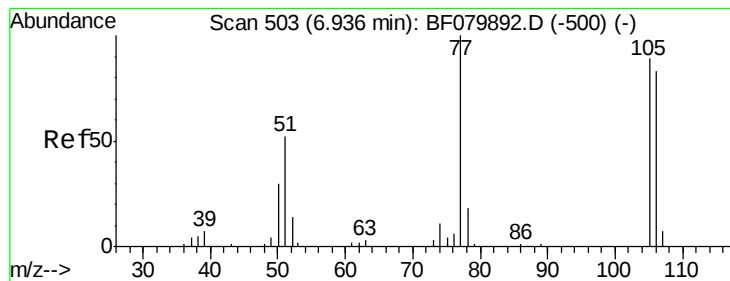


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.09 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

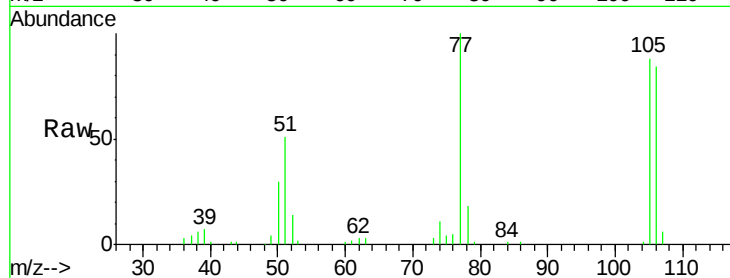
Tgt Ion: 77 Resp: 67596

Ion Ratio Lower Upper

77 100

105 88.0 68.6 108.6

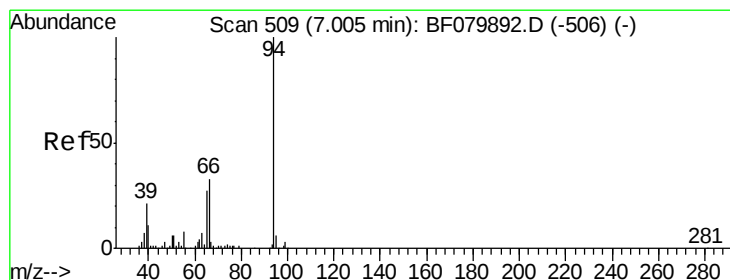
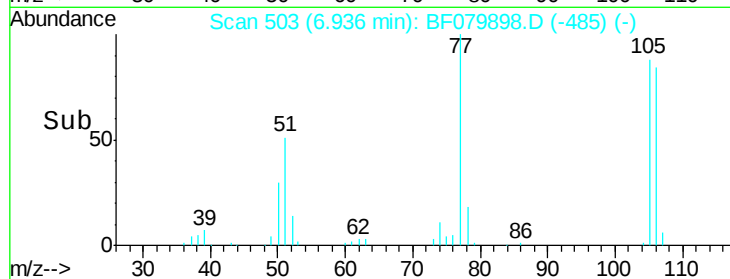
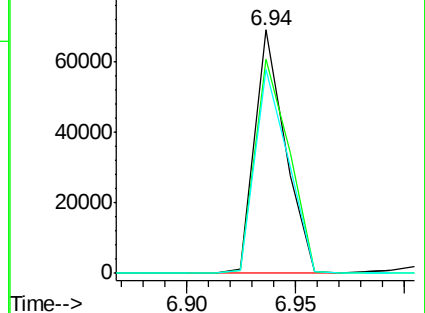
106 83.6 63.3 103.3



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: 41.47 ng

RT: 7.00 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

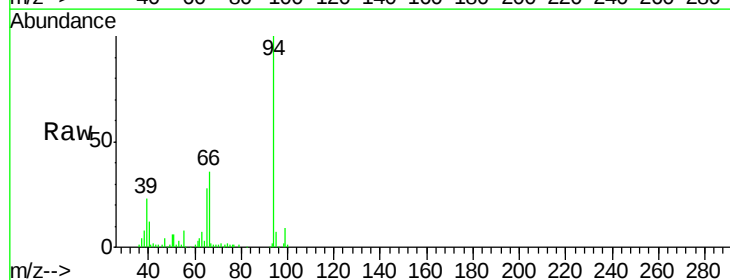
Tgt Ion: 94 Resp: 148609

Ion Ratio Lower Upper

94 100

65 28.4 7.0 47.0

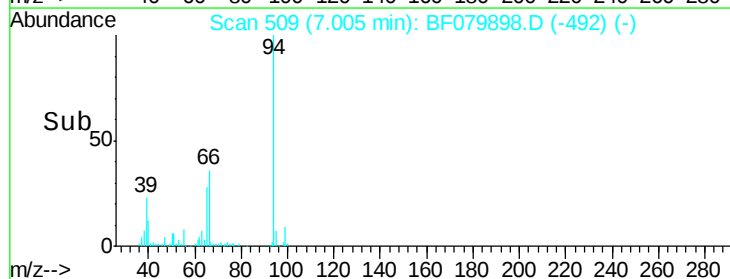
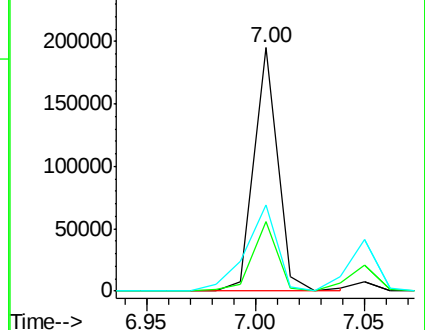
66 35.5 13.3 53.3

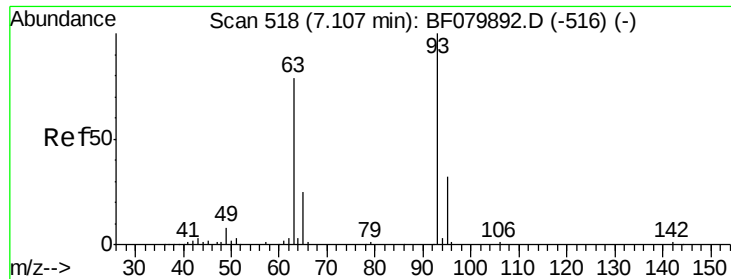


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

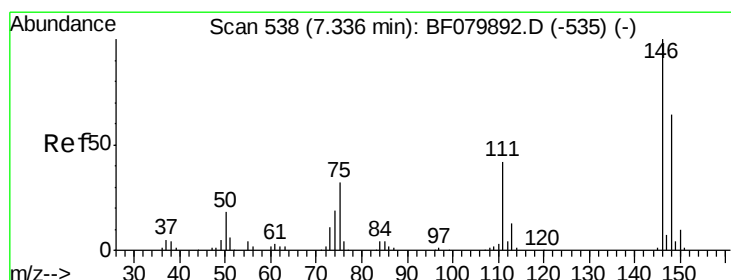
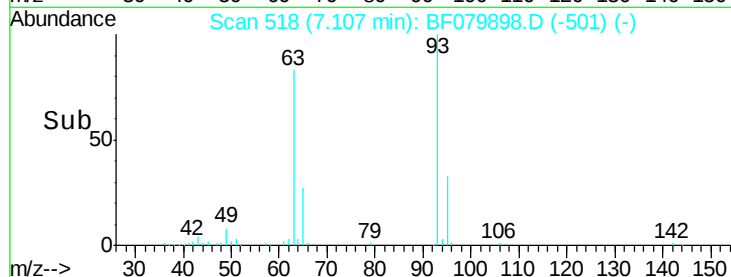
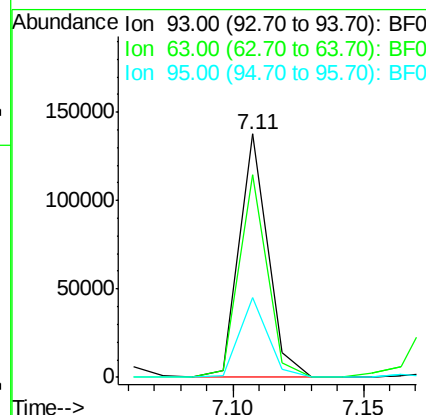
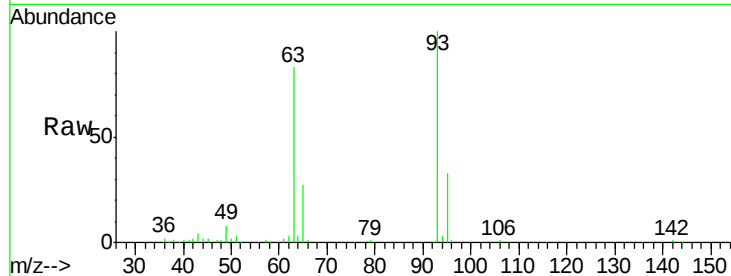




#11
bis(2-Chloroethyl)ether
Concen: 36.88 ng
RT: 7.11 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

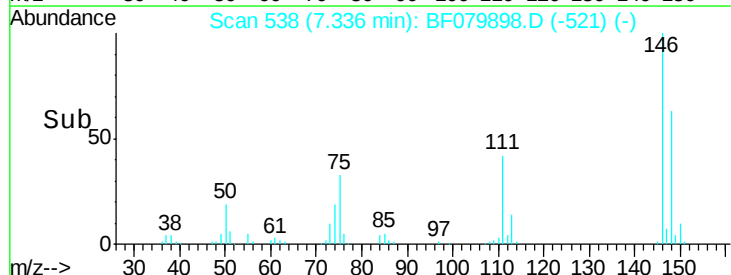
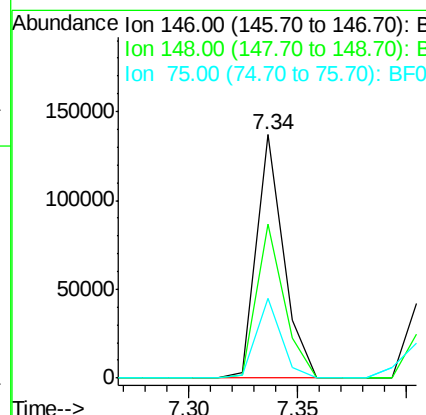
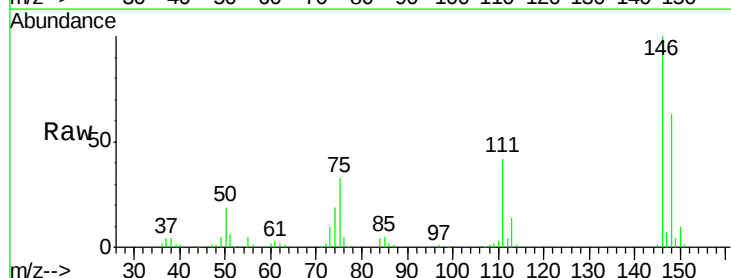
Instrument :
BNA_F
ClientSampleId :
PB83888BS

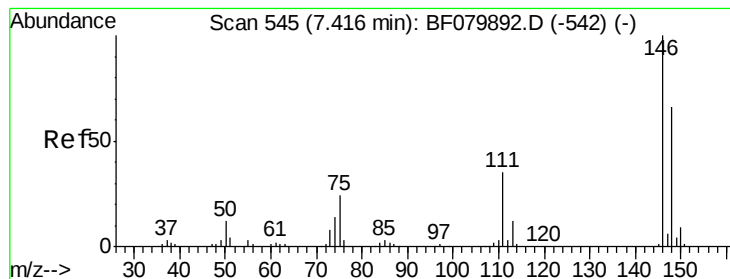
Tgt Ion: 93 Resp: 106327
Ion Ratio Lower Upper
93 100
63 83.4 58.7 98.7
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 34.91 ng
RT: 7.34 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion: 146 Resp: 118365
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 32.8 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 33.93 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

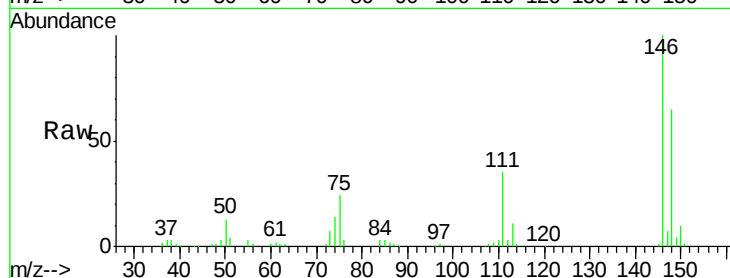
Tgt Ion:146 Resp: 119491

Ion Ratio Lower Upper

146 100

148 64.8 53.0 79.6

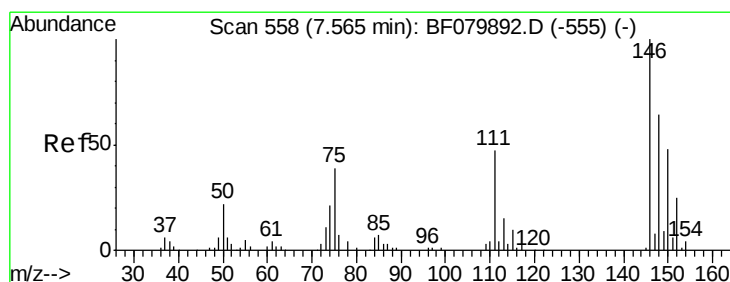
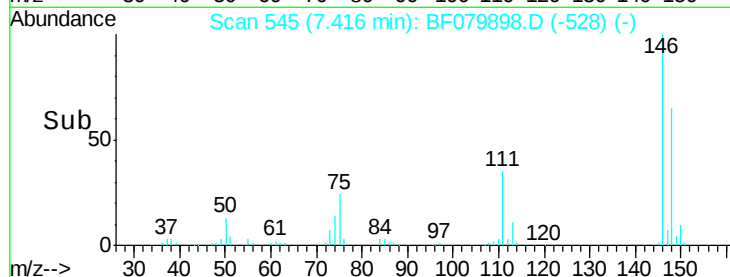
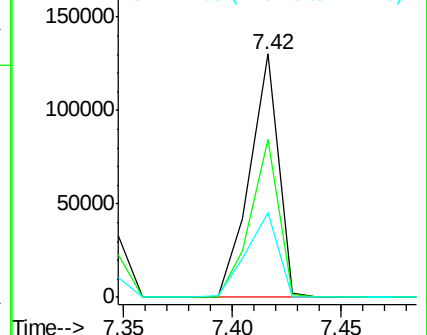
111 35.0 28.2 42.2



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: 35.59 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

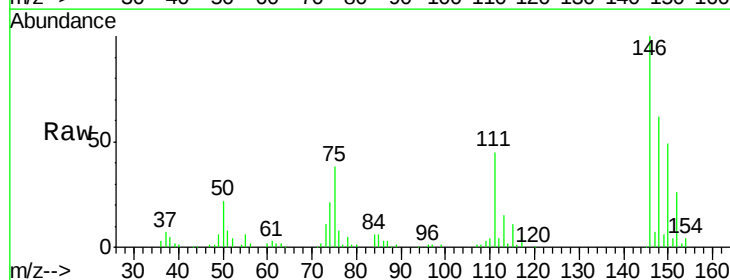
Tgt Ion:146 Resp: 111332

Ion Ratio Lower Upper

146 100

148 62.2 51.2 76.8

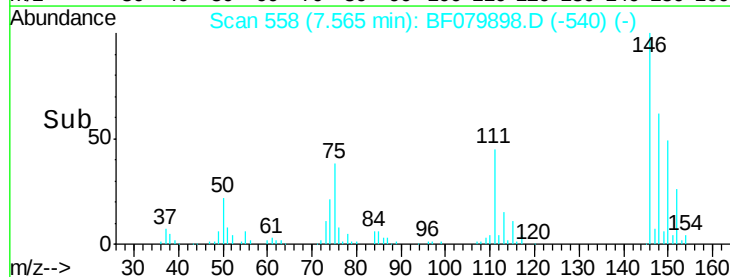
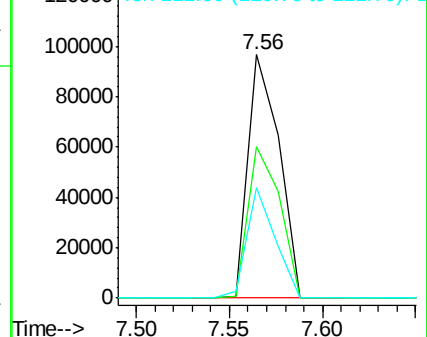
111 45.4 37.3 55.9

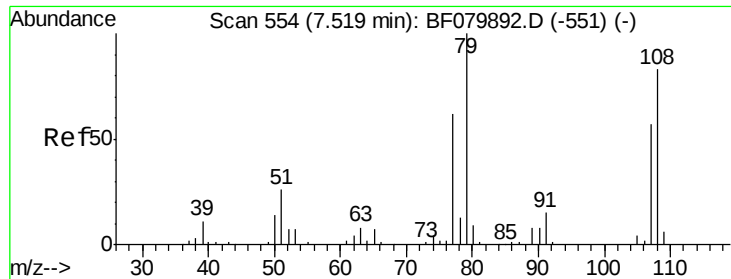


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.41 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

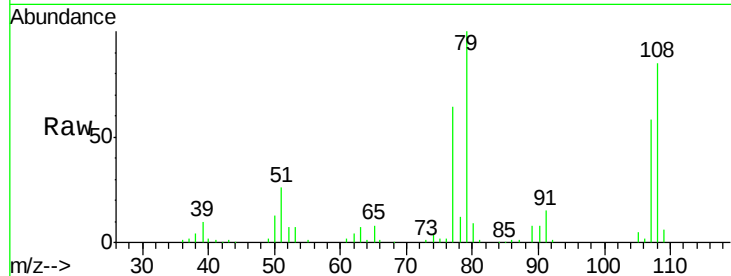
Tgt Ion: 79 Resp: 92508

Ion Ratio Lower Upper

79 100

108 85.5 66.4 99.6

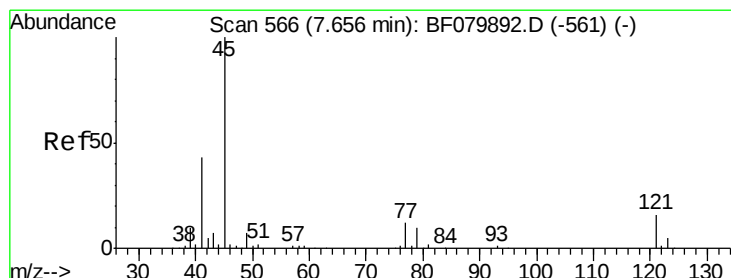
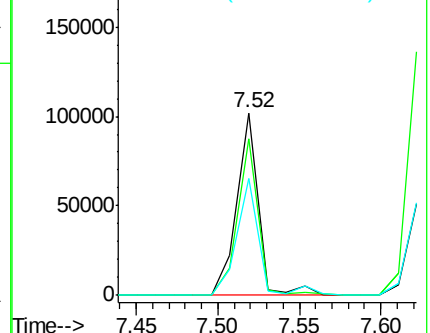
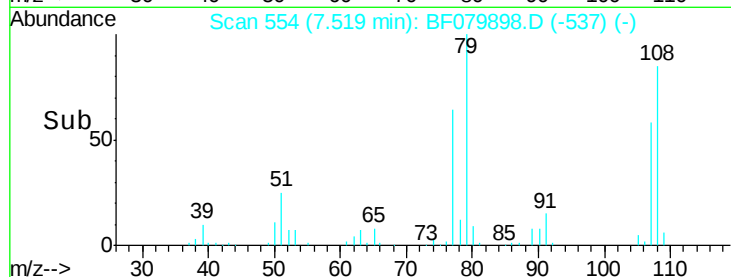
77 63.9 49.4 74.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.81 ng

RT: 7.66 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

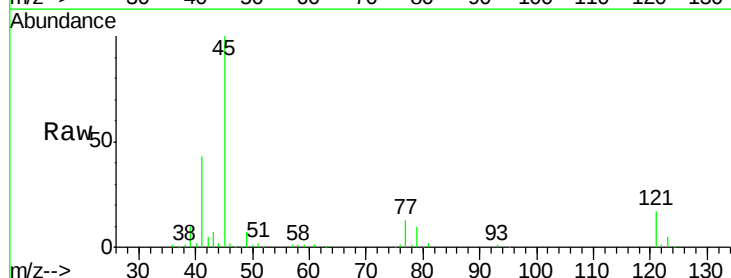
Tgt Ion: 45 Resp: 152937

Ion Ratio Lower Upper

45 100

77 12.5 0.0 31.9

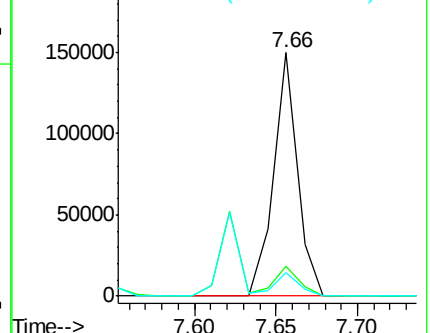
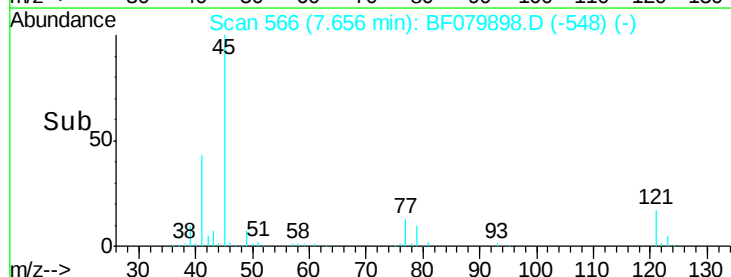
79 9.8 0.0 29.6

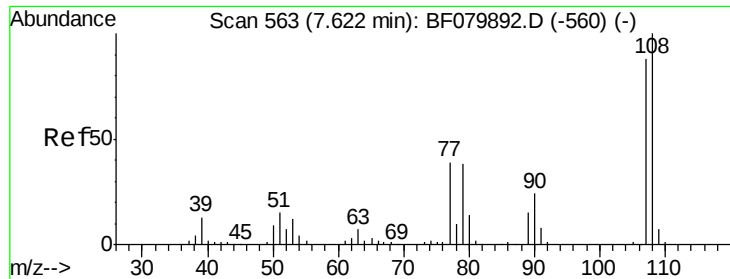


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

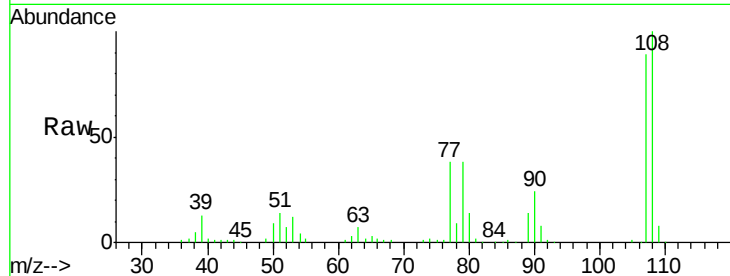




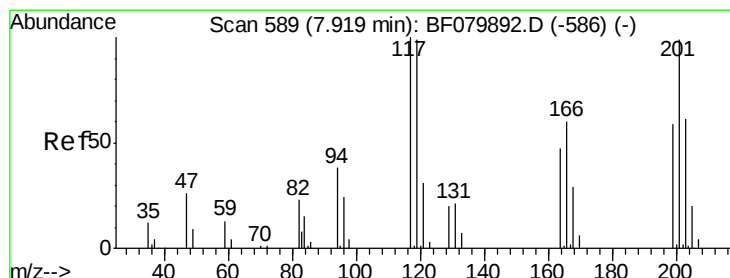
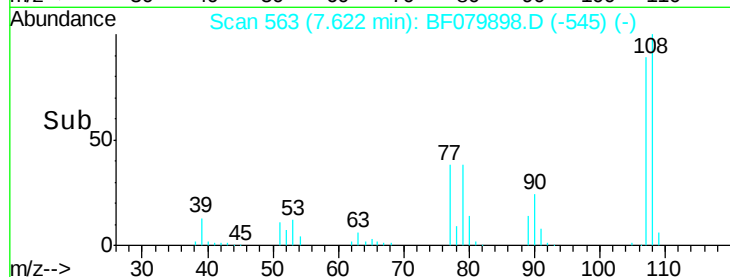
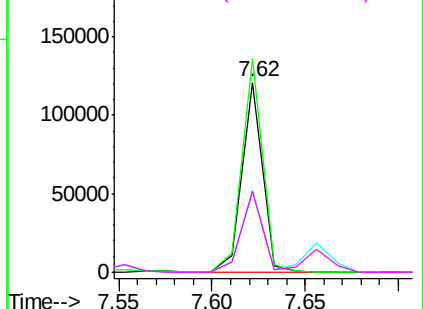
#17
2-Methylphenol
Concen: 36.79 ng
RT: 7.62 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tgt Ion:107 Resp: 93423
Ion Ratio Lower Upper
107 100
108 112.6 90.8 136.2
77 43.0 35.4 53.2
79 42.3 34.7 52.1

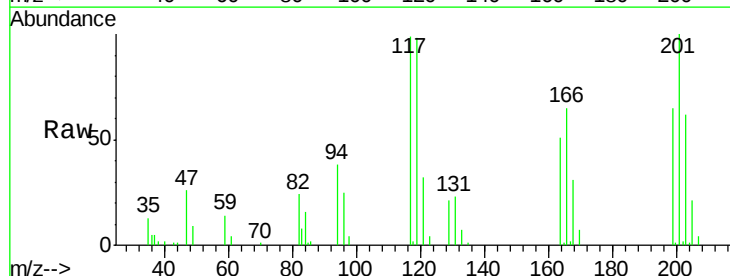


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

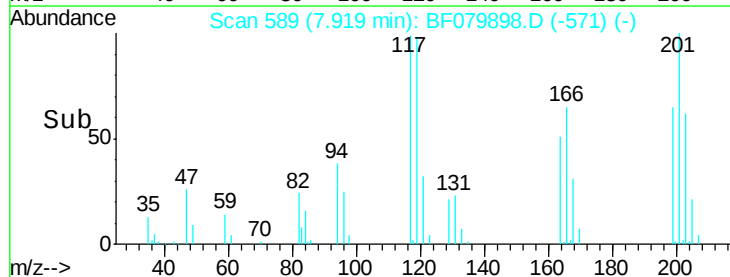
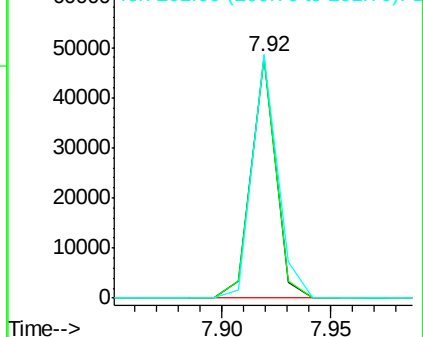


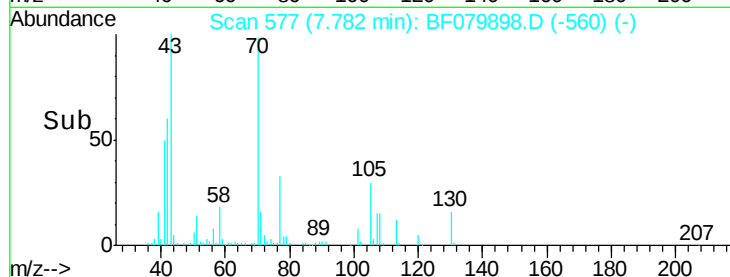
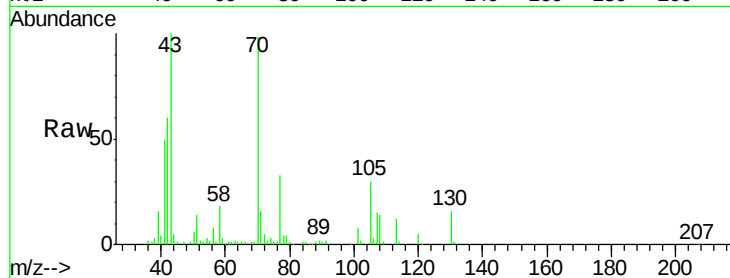
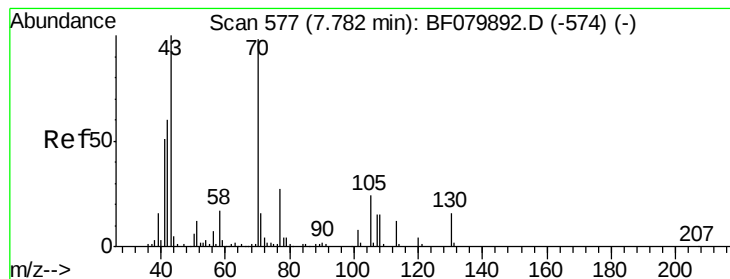
#18
Hexachloroethane
Concen: 34.58 ng
RT: 7.92 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion:117 Resp: 37715
Ion Ratio Lower Upper
117 100
119 99.1 79.0 118.6
201 100.8 79.0 118.6



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: 34.38 ng

RT: 7.78 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

Tgt Ion: 70 Resp: 80038

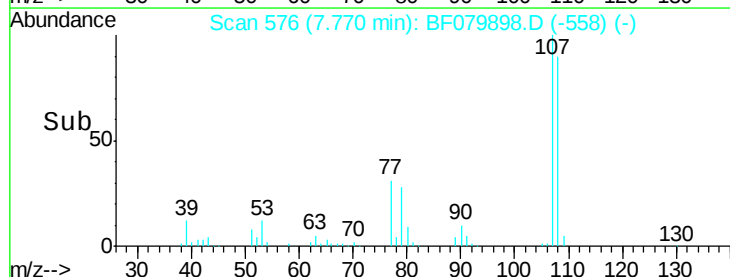
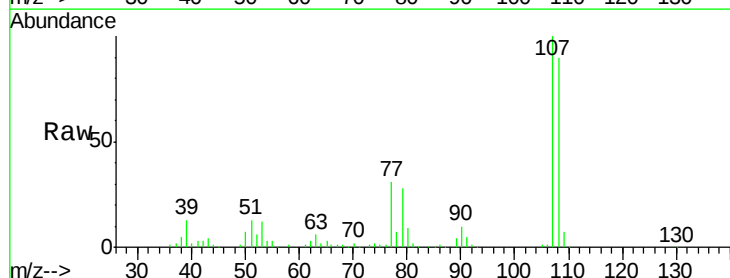
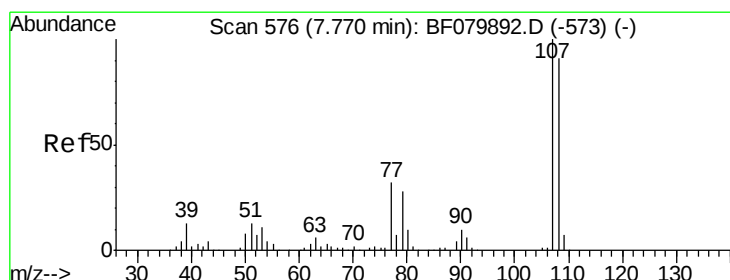
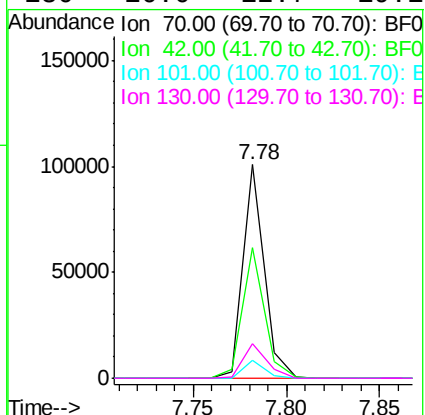
Ion Ratio Lower Upper

70 100

42 60.9 49.0 73.4

101 8.4 6.6 9.8

130 16.0 12.7 19.1



#20

3+4-Methylphenols

Concen: 36.89 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tgt Ion: 107 Resp: 119711

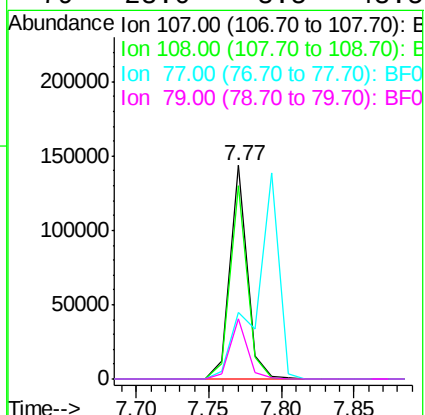
Ion Ratio Lower Upper

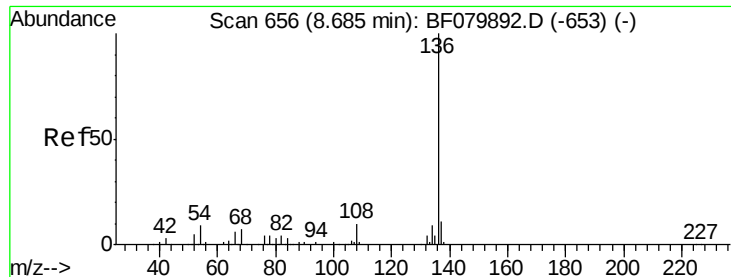
107 100

108 90.4 71.1 111.1

77 31.3 12.2 52.2

79 28.0 8.5 48.5

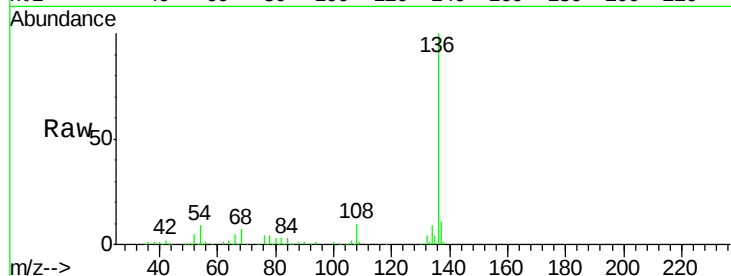




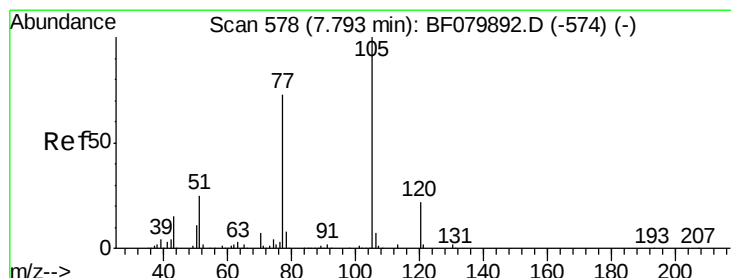
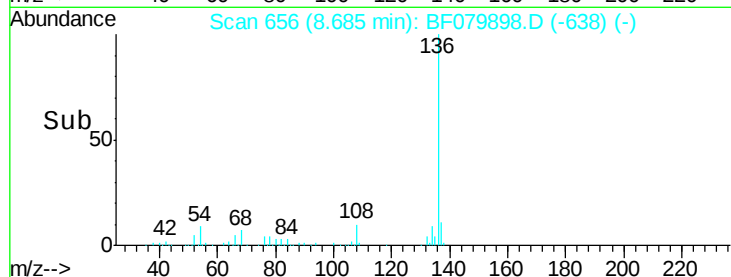
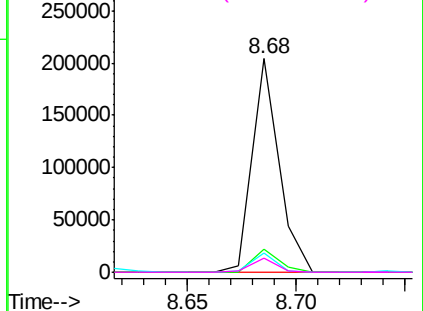
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.68 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tgt Ion:	136	Resp:	174040
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.0	7.3	10.9
68	6.6	5.9	8.9

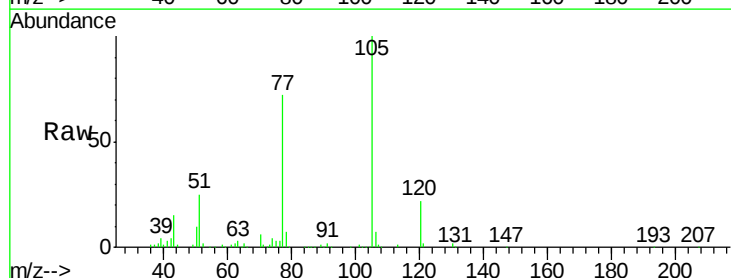


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

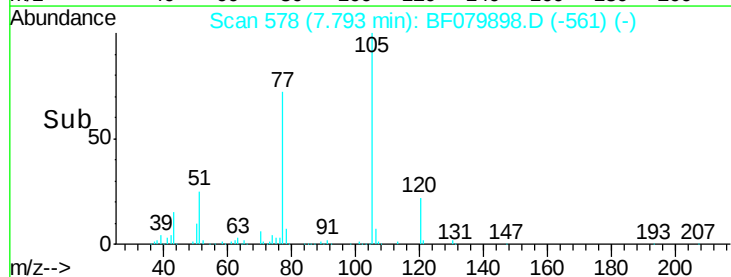
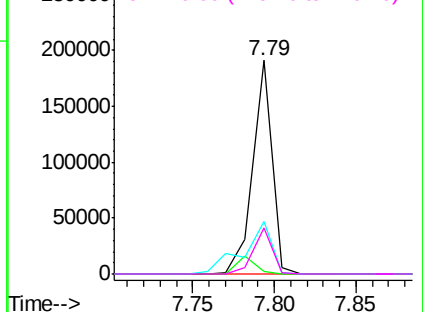


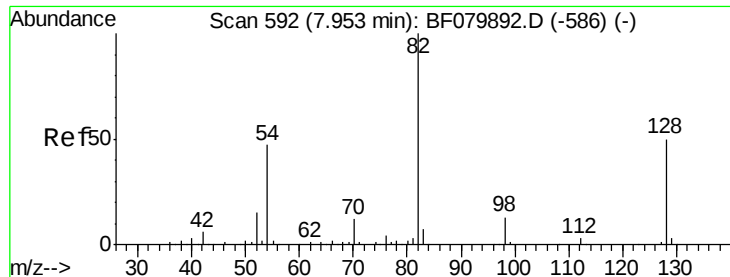
#22
Acetophenone
Concen: 38.20 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion:	105	Resp:	157022
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.0	1.4
51	24.5	19.8	29.6
120	21.7	17.6	26.4



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

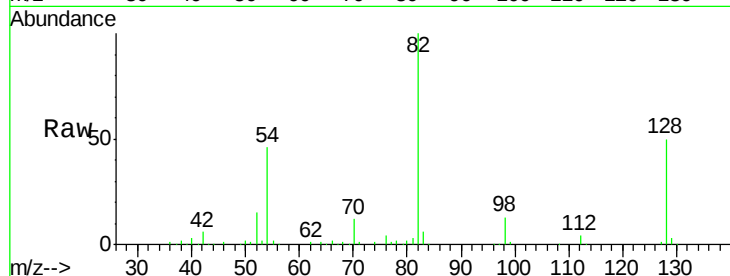




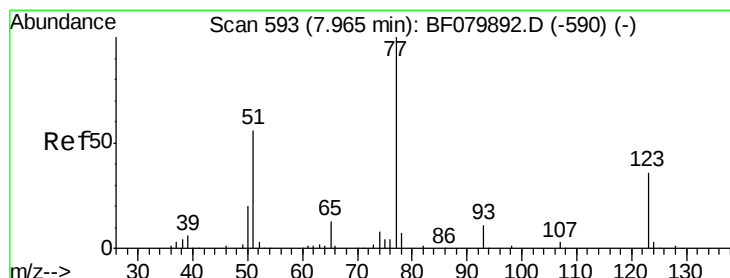
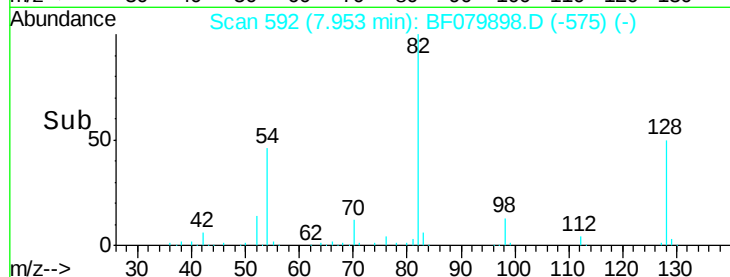
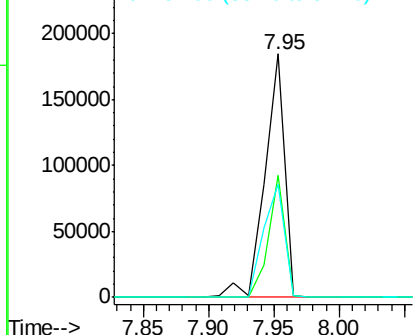
#23
 Nitrobenzene-d5
 Concen: 74.35 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.2	40.3	60.5
54	46.5	38.0	57.0

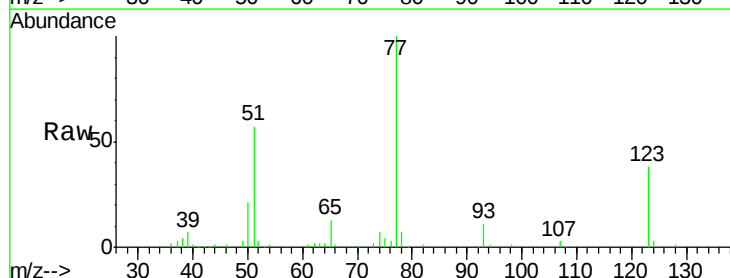


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

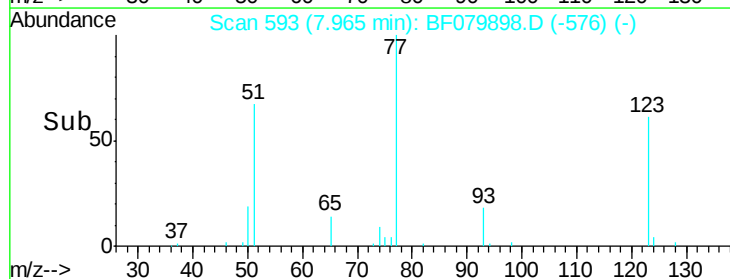
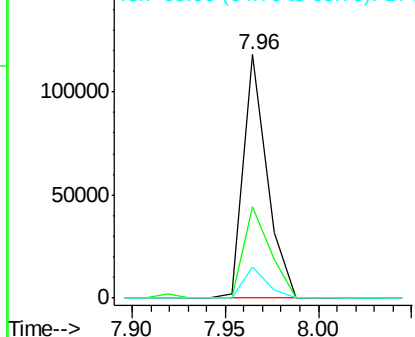


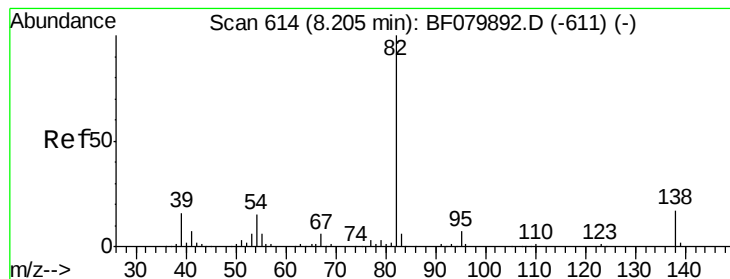
#24
 Nitrobenzene
 Concen: 37.15 ng
 RT: 7.96 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	28.8	43.2
65	12.8	10.3	15.5



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





#25

Isophorone

Concen: 35.82 ng

RT: 8.20 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

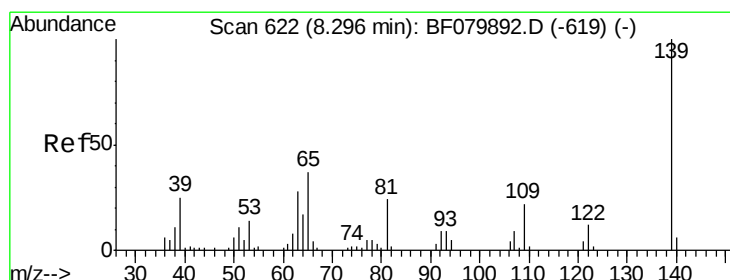
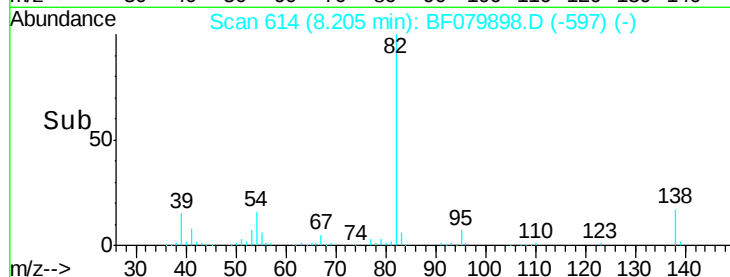
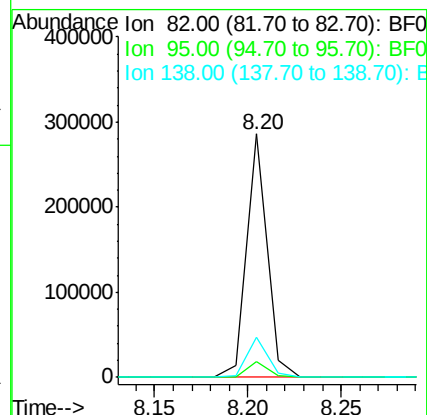
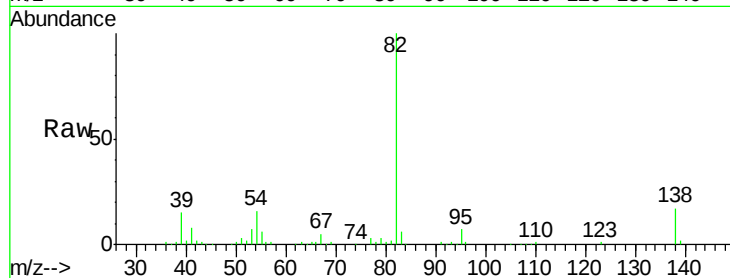
Tgt Ion: 82 Resp: 219894

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 16.6 13.3 19.9



#26

2-Nitrophenol

Concen: 31.75 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

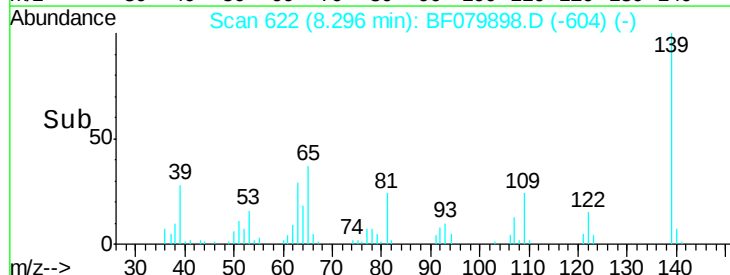
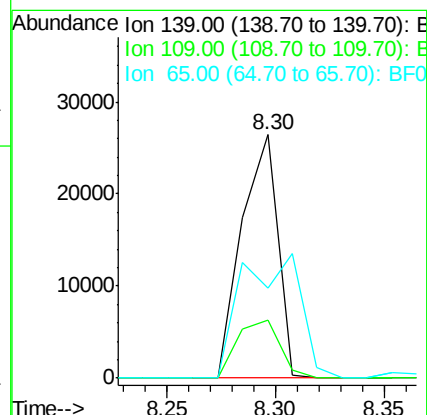
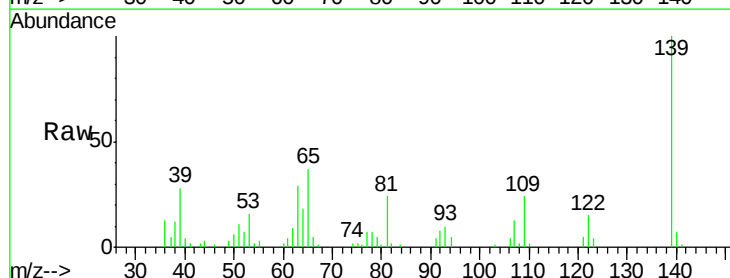
Tgt Ion: 139 Resp: 30307

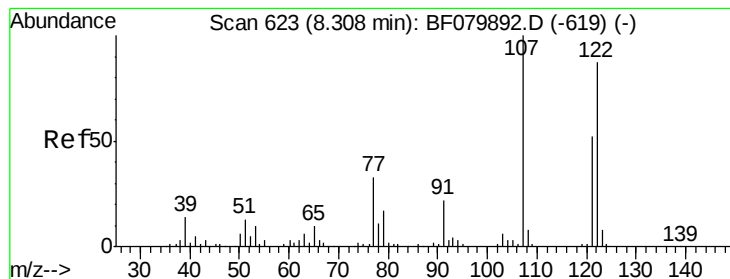
Ion Ratio Lower Upper

139 100

109 23.8 17.8 26.6

65 36.7 29.4 44.0





#27

2,4-Dimethylphenol

Concen: 37.15 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

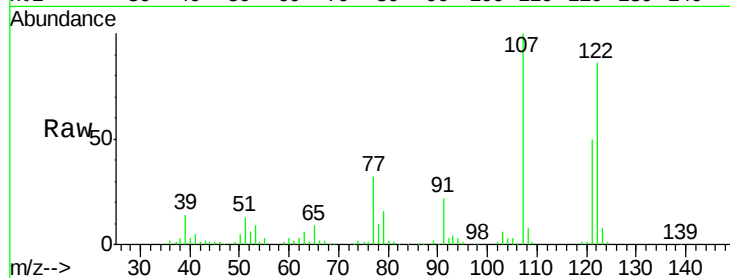
Tgt Ion:122 Resp: 102206

Ion Ratio Lower Upper

122 100

107 116.8 91.7 137.5

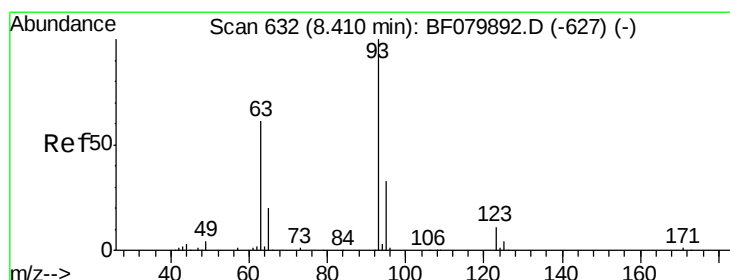
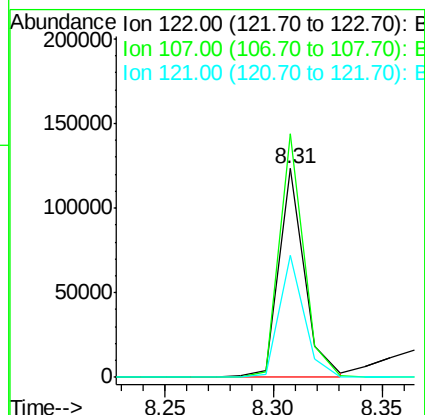
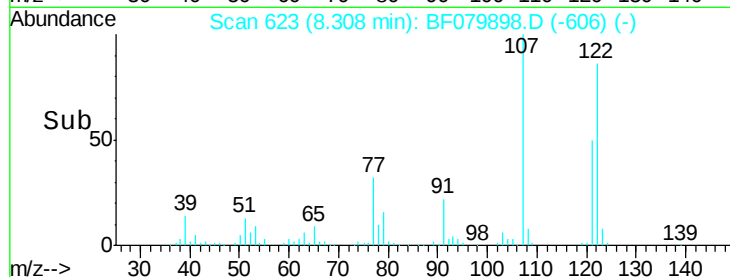
121 58.7 47.8 71.6



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: 36.42 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

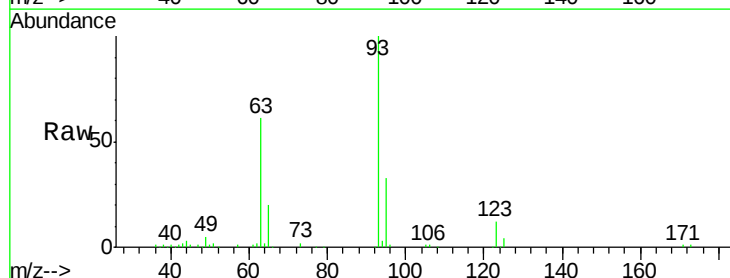
Tgt Ion: 93 Resp: 132753

Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

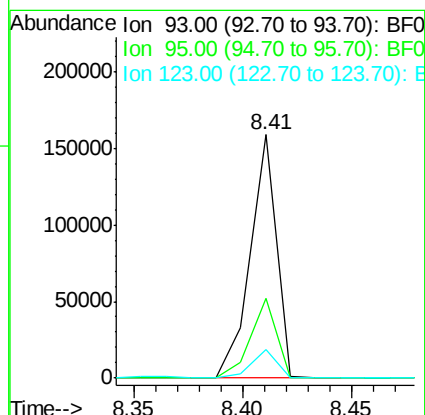
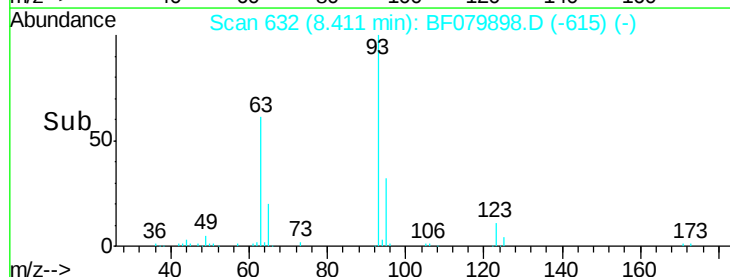
123 11.5 8.9 13.3

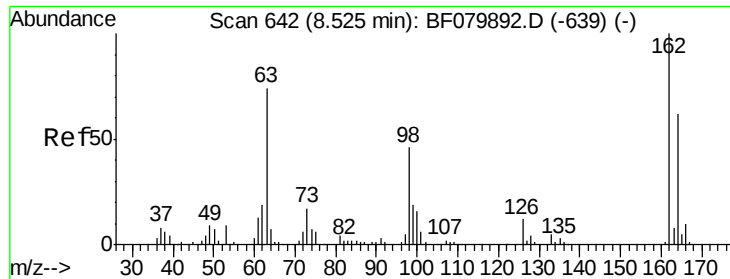


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

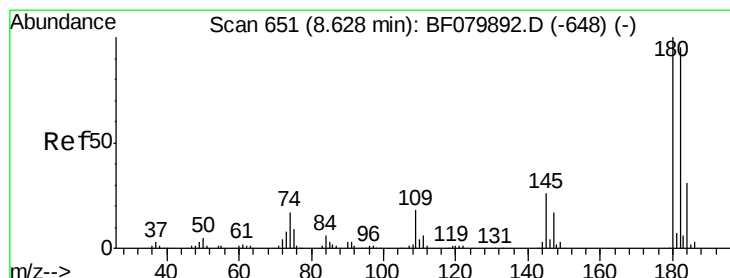
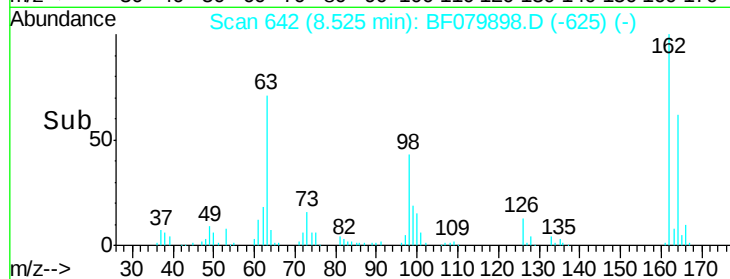
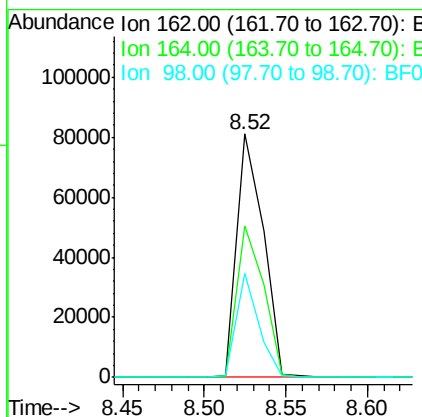
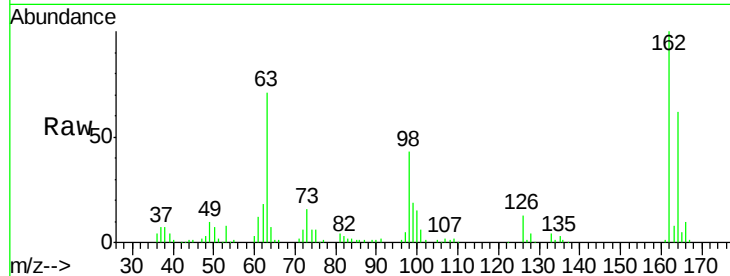




#29
 2,4-Dichlorophenol
 Concen: 39.28 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

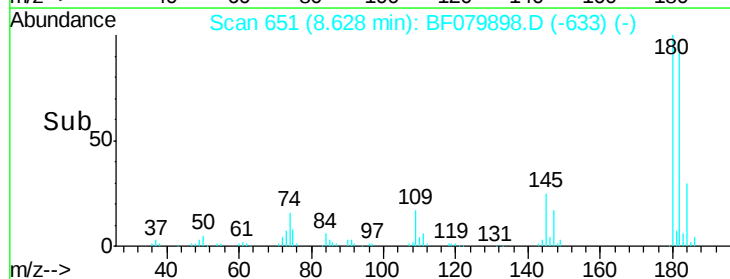
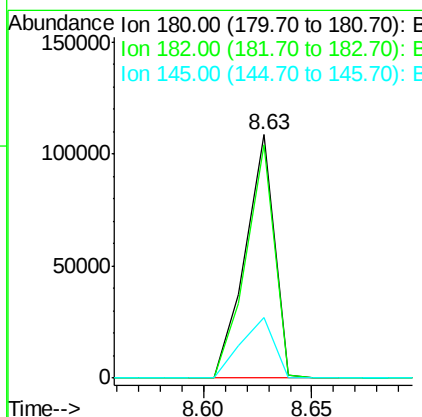
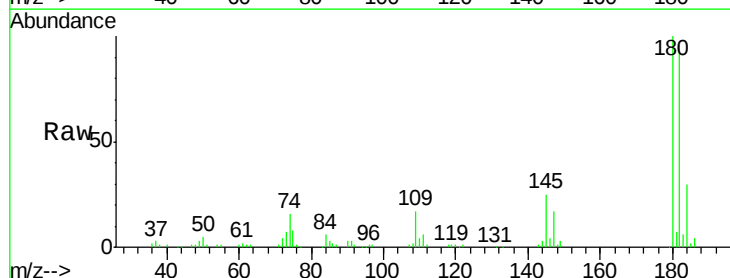
Instrument :
 BNA_F
 ClientSampled :
 PB83888BS

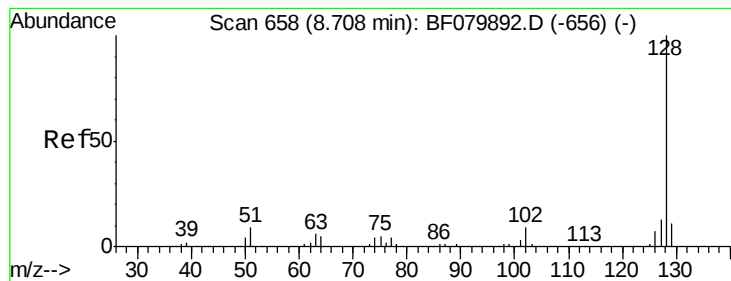
Tgt Ion:162 Resp: 90494
 Ion Ratio Lower Upper
 162 100
 164 62.3 42.2 82.2
 98 42.6 26.0 66.0



#30
 1,2,4-Trichlorobenzene
 Concen: 34.55 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion:180 Resp: 101189
 Ion Ratio Lower Upper
 180 100
 182 95.9 75.7 113.5
 145 25.0 21.1 31.7





#31

Naphthalene

Concen: 35.02 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

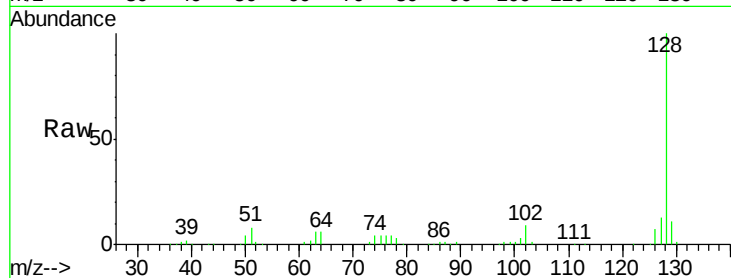
Tgt Ion:128 Resp: 333139

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

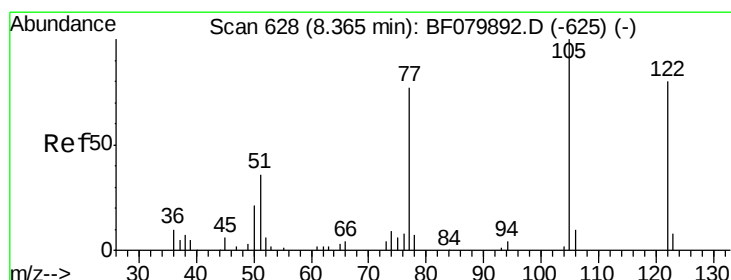
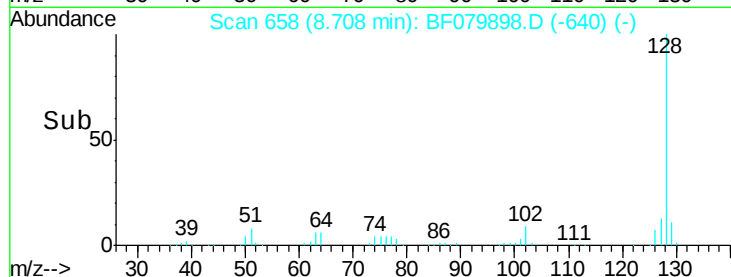
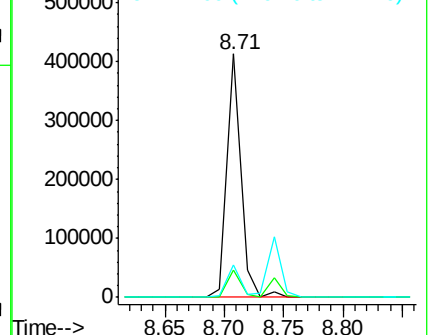
127 13.2 10.5 15.7



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: 31.21 ng

RT: 8.36 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

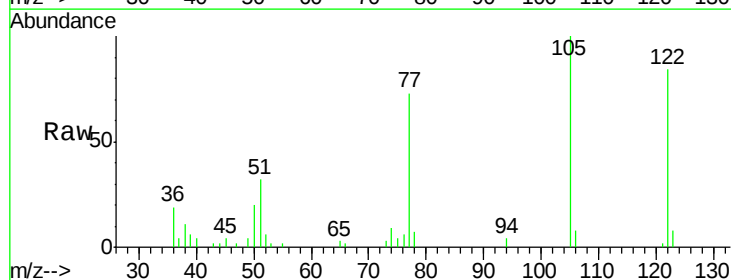
Tgt Ion:122 Resp: 29629

Ion Ratio Lower Upper

122 100

105 118.4 102.7 142.7

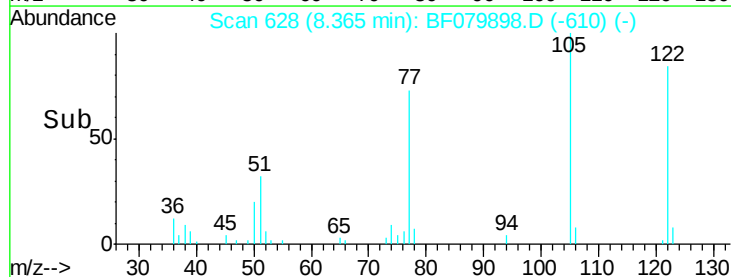
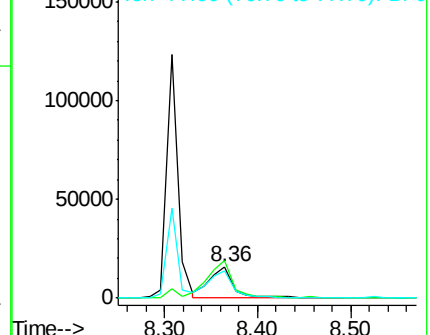
77 86.3 77.1 117.1

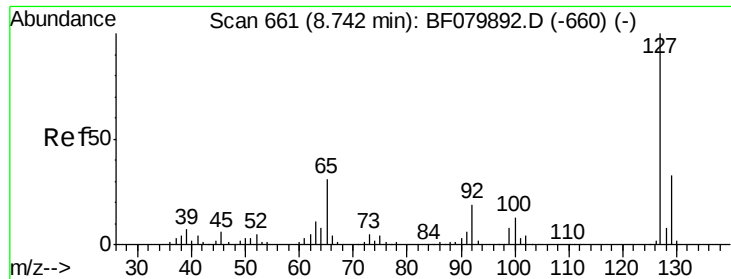


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

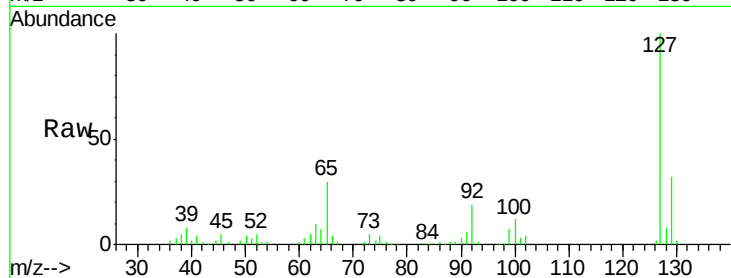




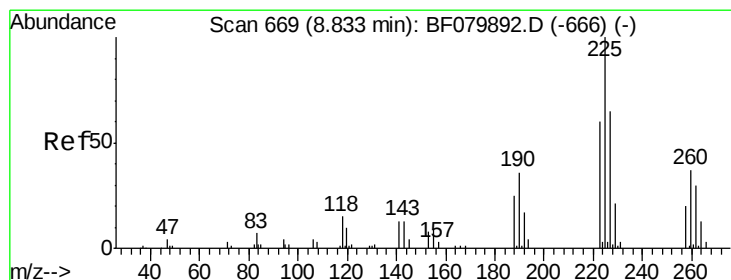
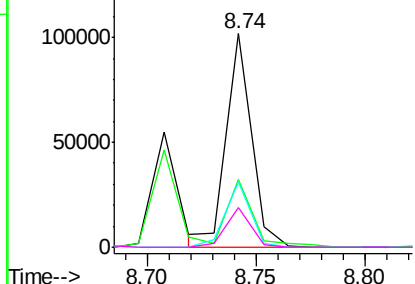
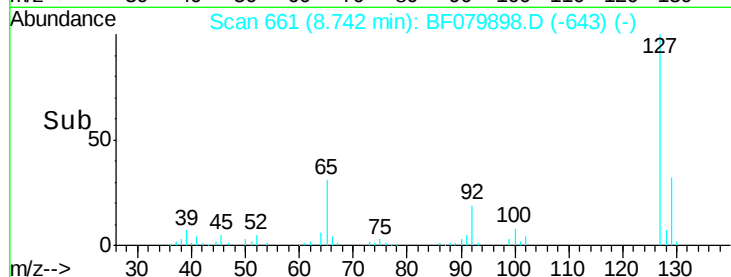
#33
 4-Chloroaniline
 Concen: 22.14 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Tgt Ion:127 Resp: 81744
 Ion Ratio Lower Upper
 127 100
 129 31.9 26.1 39.1
 65 30.5 25.5 38.3
 92 18.6 15.7 23.5

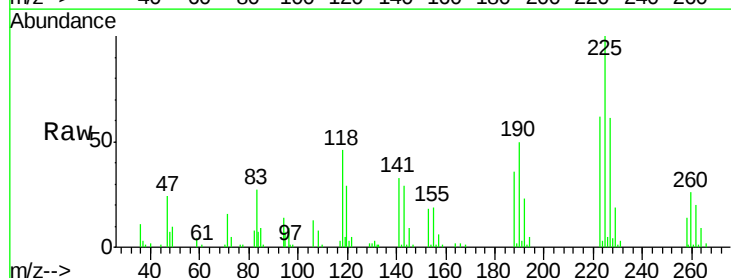


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

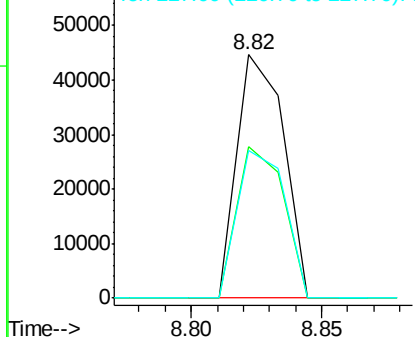
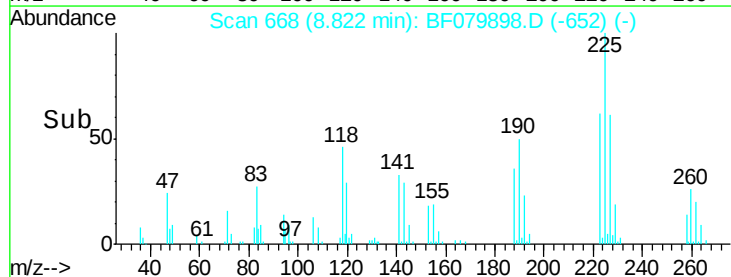


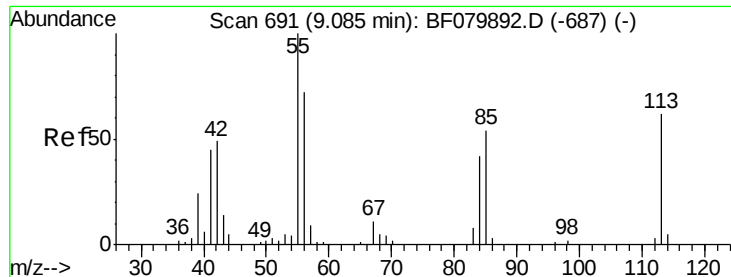
#34
 Hexachlorobutadiene
 Concen: 34.53 ng
 RT: 8.82 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion:225 Resp: 56142
 Ion Ratio Lower Upper
 225 100
 223 62.4 47.8 71.6
 227 60.9 52.0 78.0



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

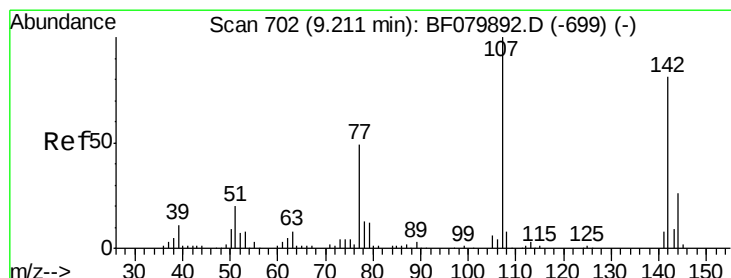
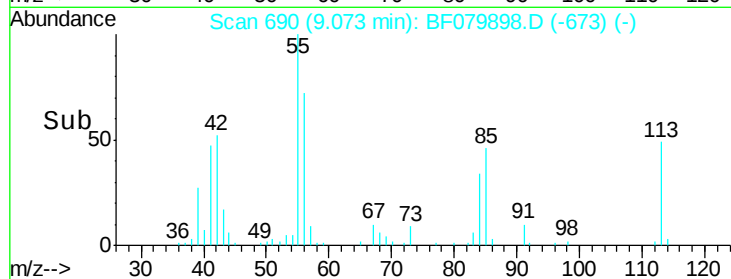
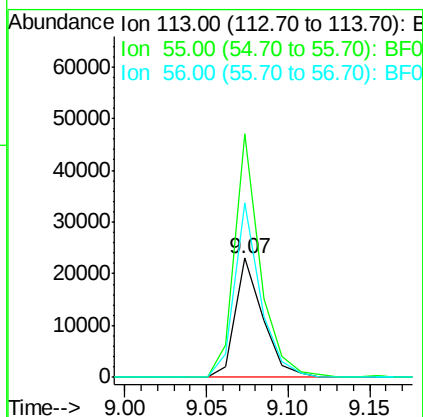
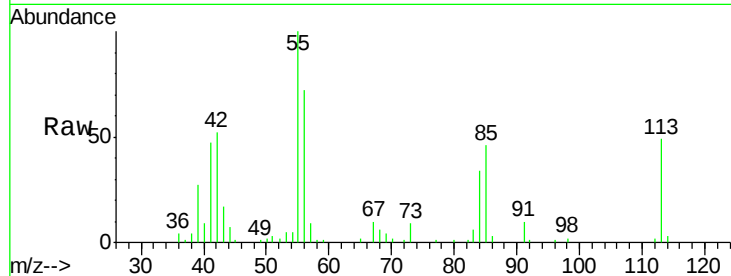




#35
 Caprolactam
 Concen: 36.68 ng
 RT: 9.07 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

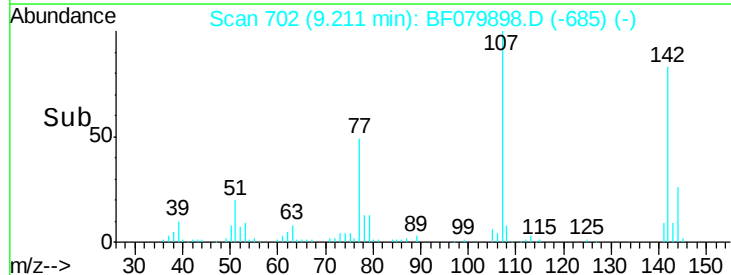
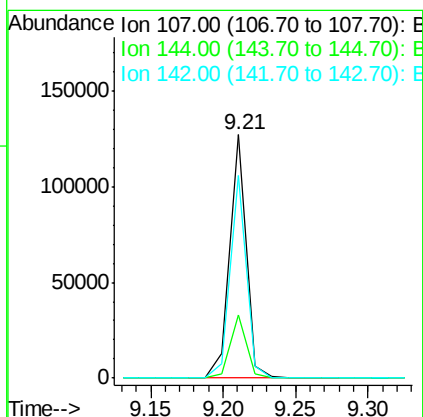
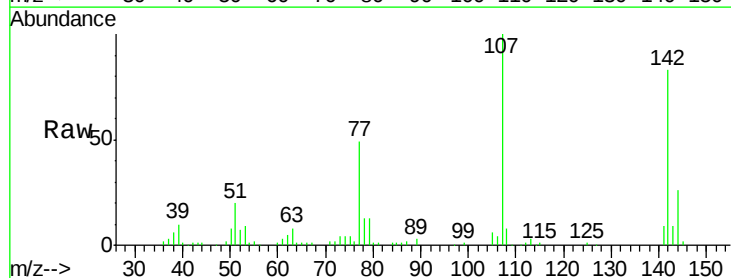
Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

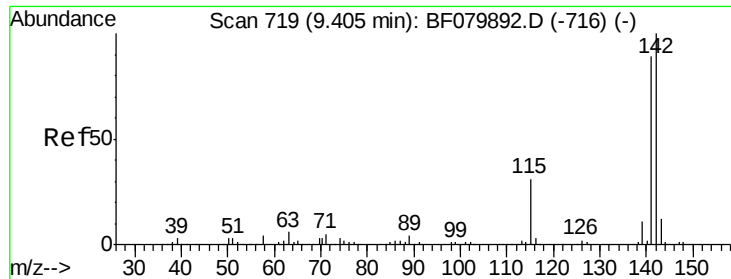
Tgt Ion:113 Resp: 26728
 Ion Ratio Lower Upper
 113 100
 55 204.2 141.4 181.4#
 56 146.1 95.9 135.9#



#36
 4-Chloro-3-methylphenol
 Concen: 38.53 ng
 RT: 9.21 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion:107 Resp: 101419
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.0 31.6
 142 83.4 64.5 96.7

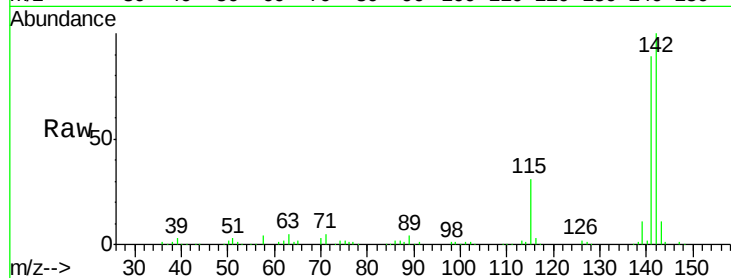




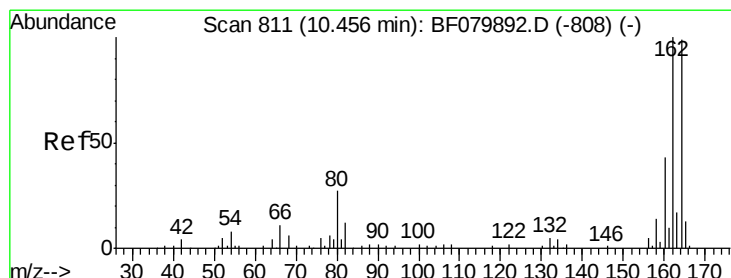
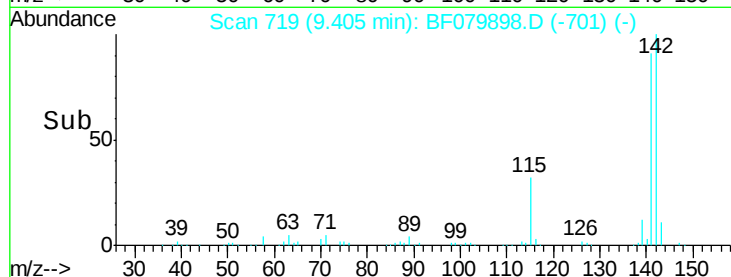
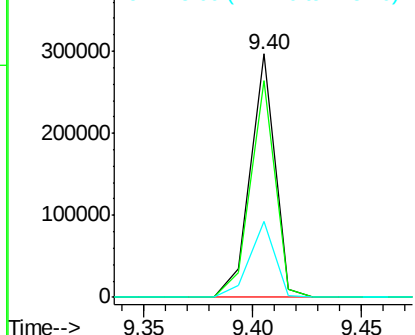
#37
2-Methylnaphthalene
Concen: 36.51 ng
RT: 9.40 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tgt Ion:142 Resp: 234656
Ion Ratio Lower Upper
142 100
141 88.8 70.9 106.3
115 31.3 25.0 37.4

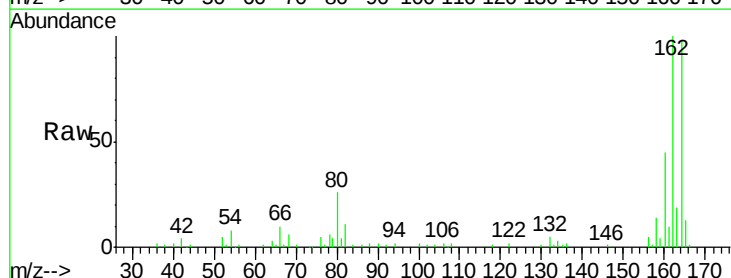


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

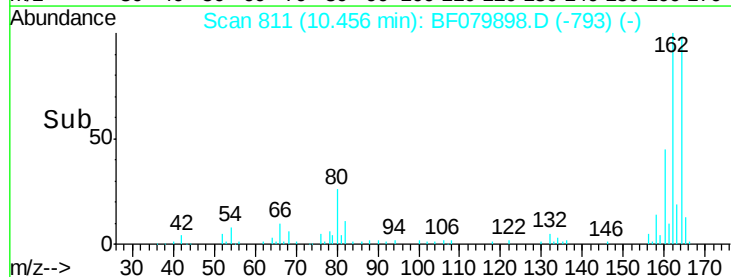
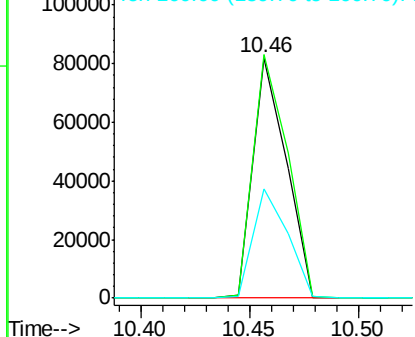


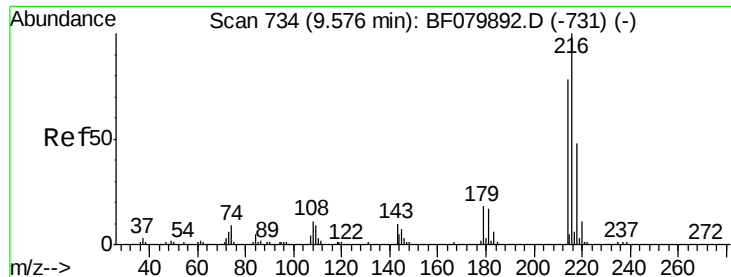
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion:164 Resp: 87019
Ion Ratio Lower Upper
164 100
162 101.5 80.7 121.1
160 45.3 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

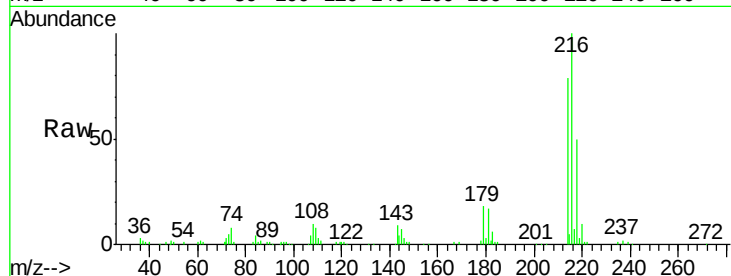




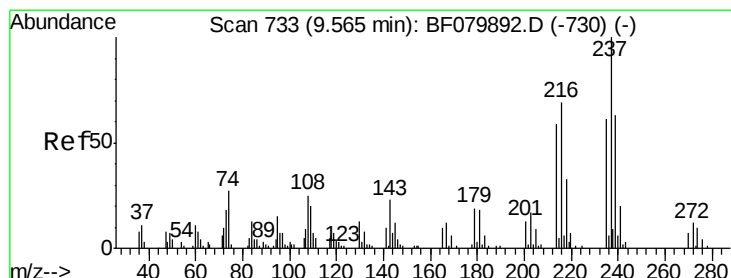
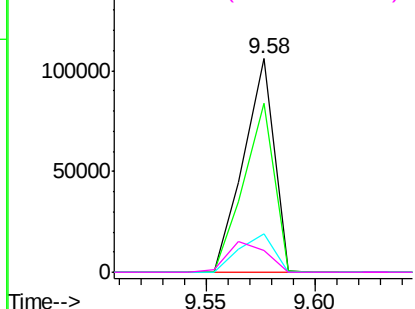
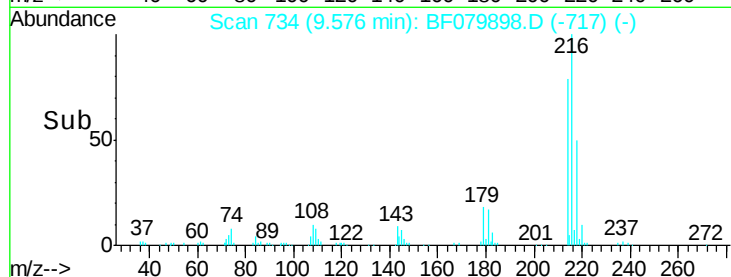
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.65 ng
 RT: 9.58 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Tgt Ion:	216	Resp:	103894
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.5	95.3
179	20.0	15.8	23.8
108	18.1	13.7	20.5

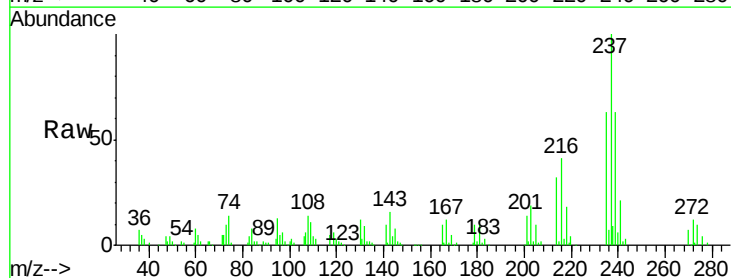


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

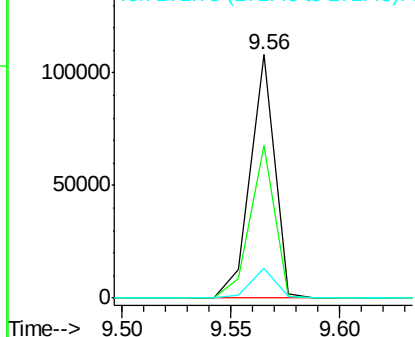
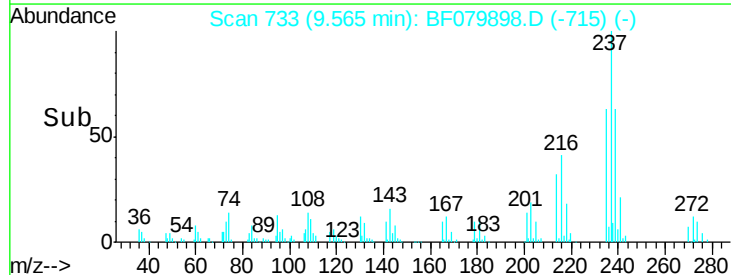


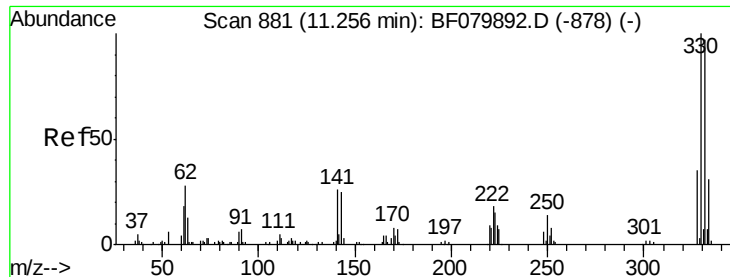
#40
 Hexachlorocyclopentadiene
 Concen: 69.20 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion:	237	Resp:	84012
Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.3	81.3
272	12.4	0.0	32.2



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

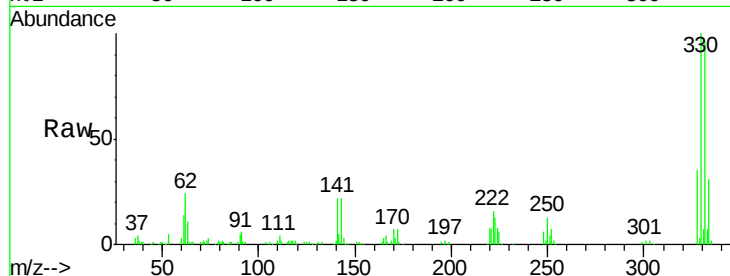




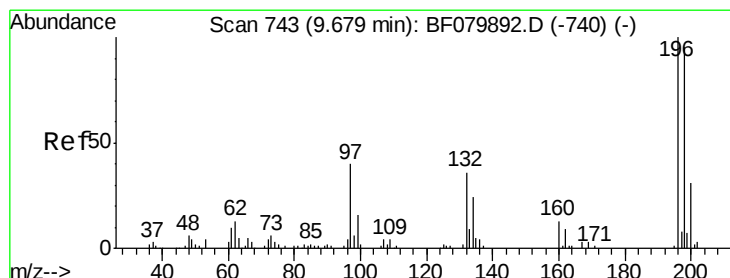
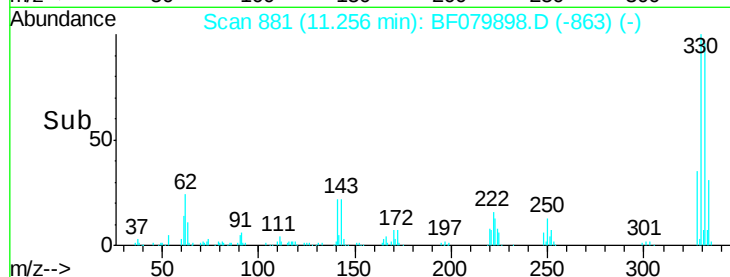
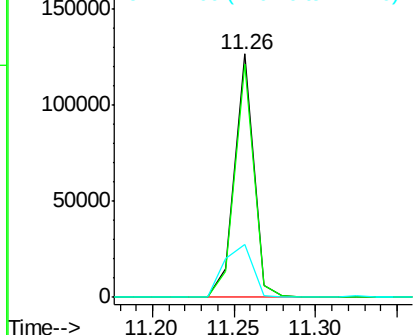
#41
 2,4,6-Tribromophenol
 Concen: 116.84 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Tgt Ion:330 Resp: 102138
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.3 115.9
 141 32.7 26.8 40.2

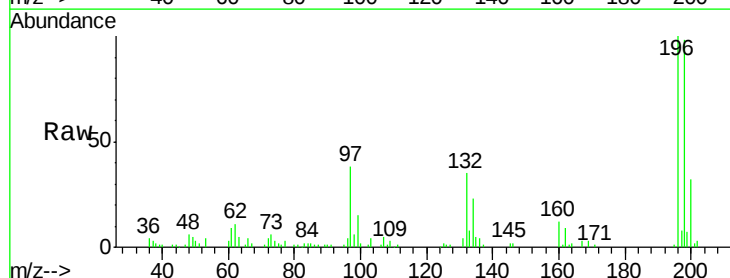


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

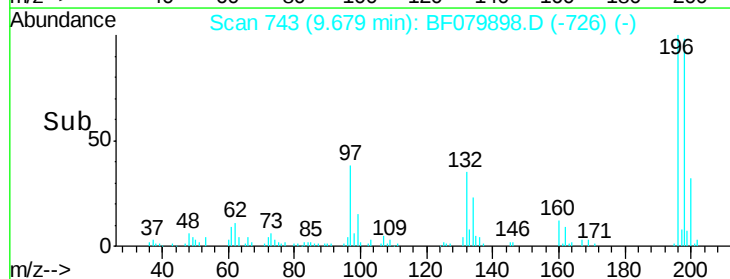
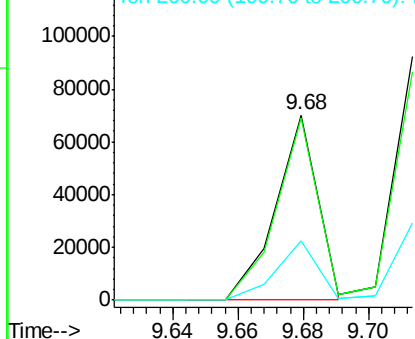


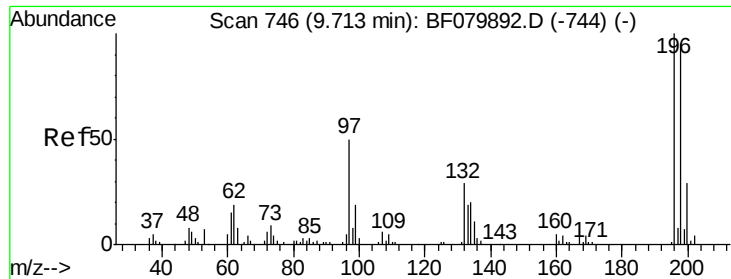
#42
 2,4,6-Trichlorophenol
 Concen: 35.24 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion:196 Resp: 63286
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.0 114.0
 200 32.3 24.9 37.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

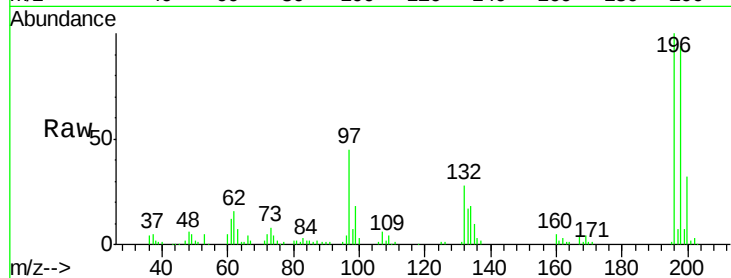




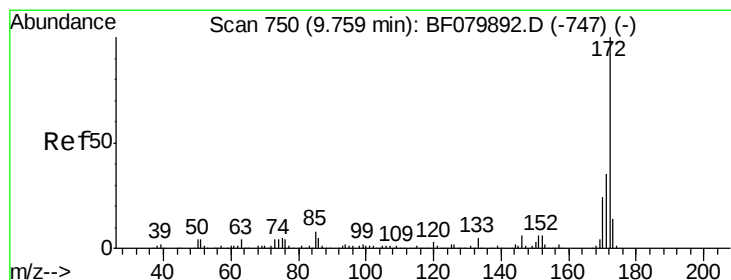
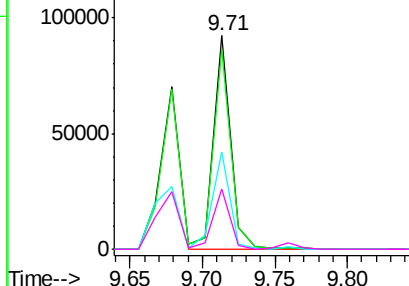
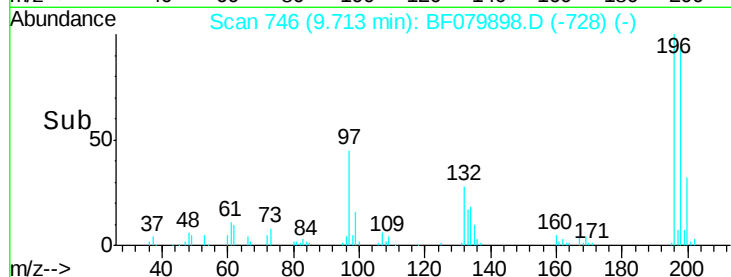
#43
 2,4,5-Trichlorophenol
 Concen: 37.72 ng
 RT: 9.71 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Tgt Ion:196 Resp: 74780
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.0 114.0
 97 45.4 39.4 59.2
 132 28.0 23.6 35.4

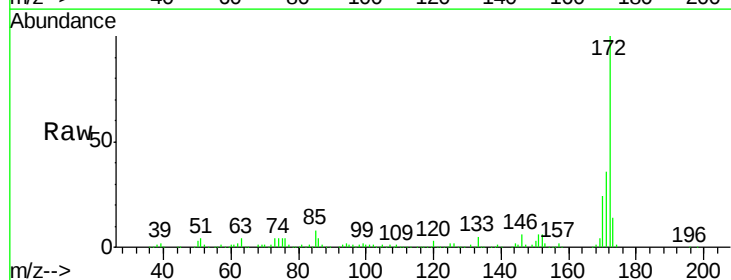


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

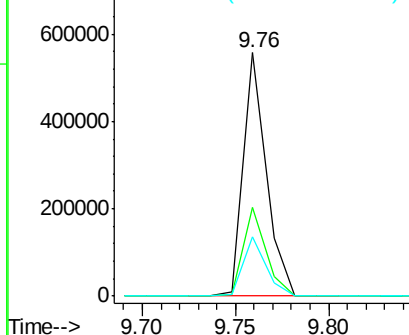
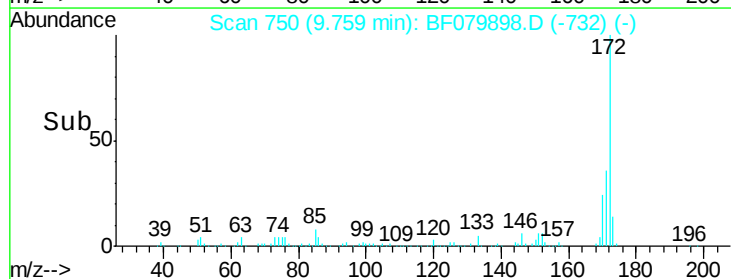


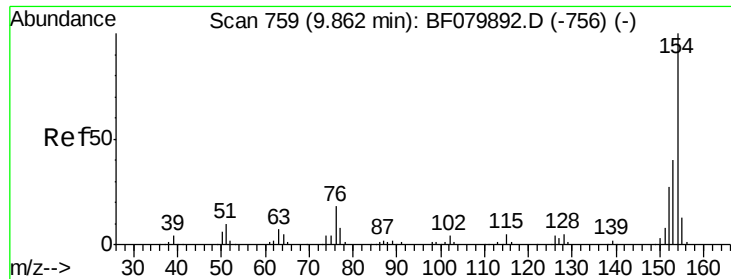
#44
 2-Fluorobiphenyl
 Concen: 77.45 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion:172 Resp: 481325
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.3 42.5
 170 24.2 19.0 28.4



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

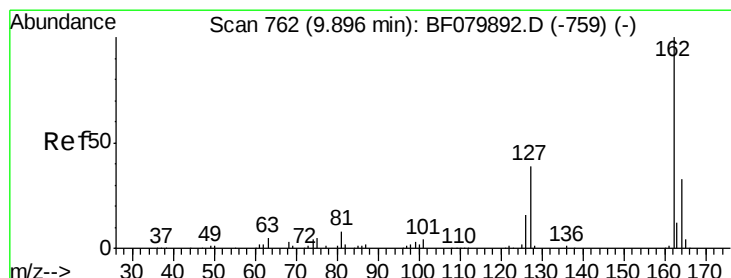
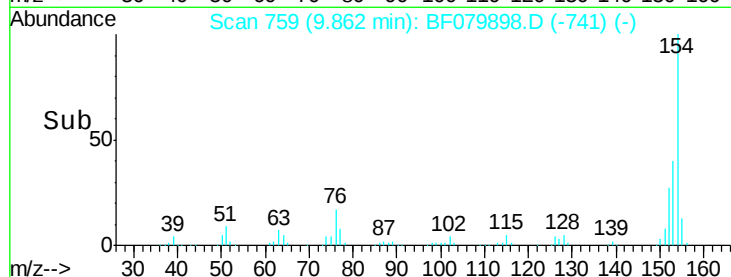
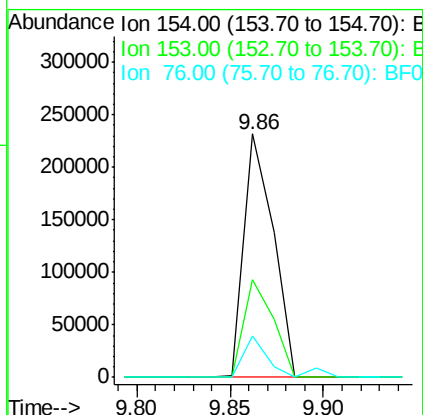
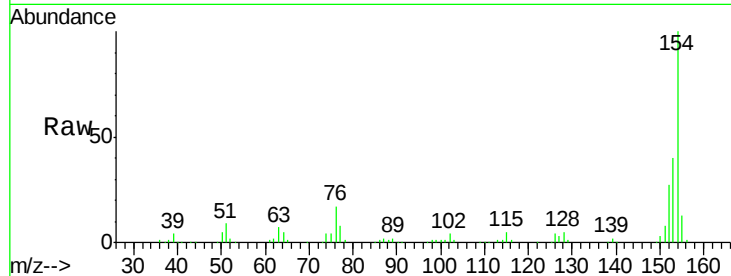




#45
 1,1'-Biphenyl
 Concen: 36.30 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

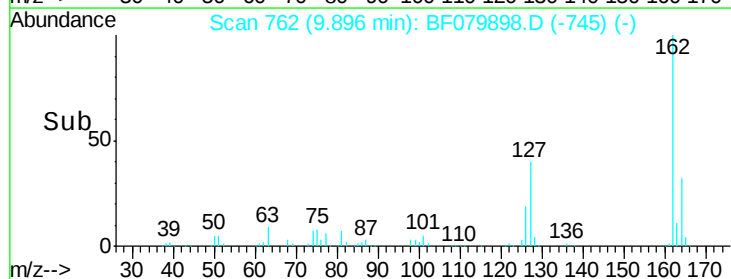
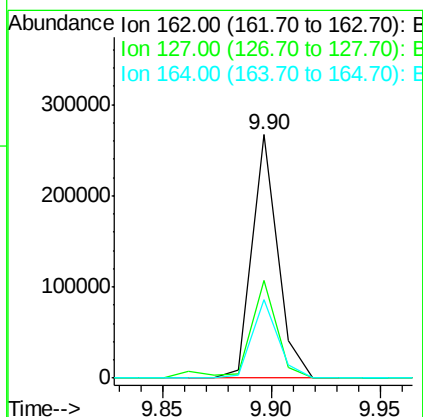
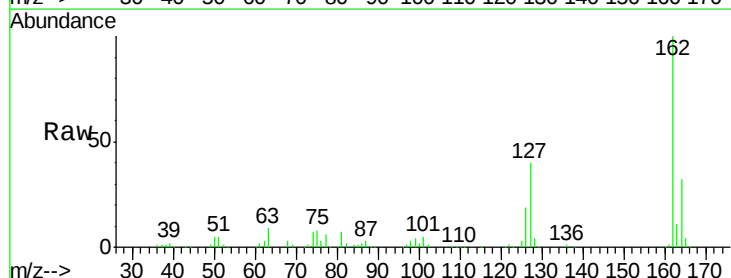
Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

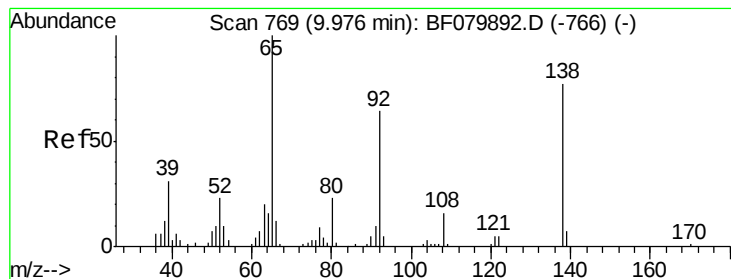
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.1	60.1
76	17.0	0.0	38.4



#46
 2-Chloronaphthalene
 Concen: 36.31 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.1	49.7
164	32.1	26.2	39.4





#47

2-Nitroaniline

Concen: 34.12 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

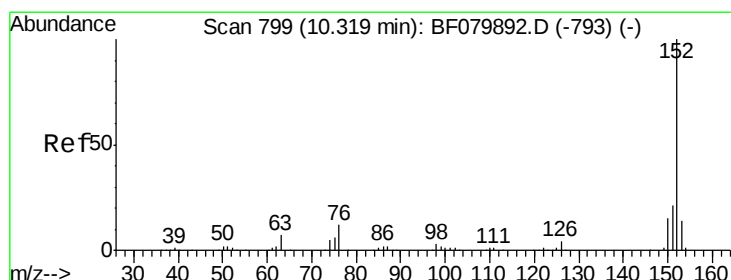
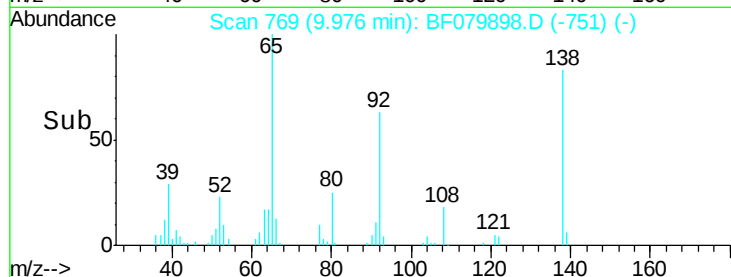
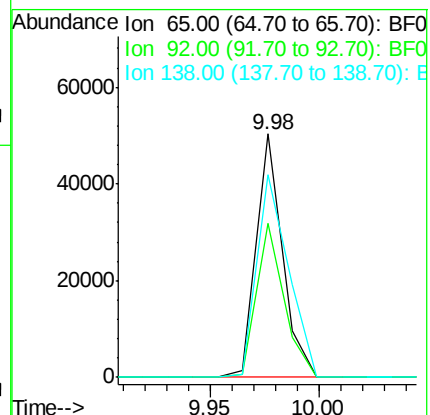
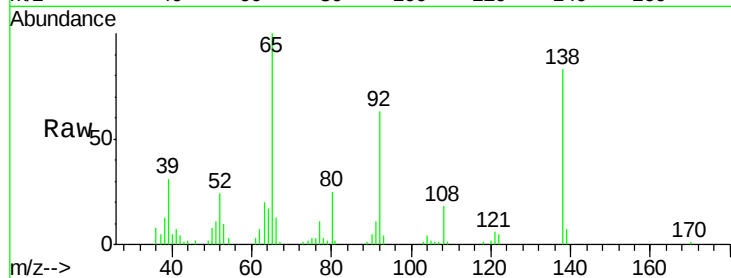
Tgt Ion: 65 Resp: 42186

Ion Ratio Lower Upper

65 100

92 63.1 51.1 76.7

138 83.4 62.0 93.0



#48

Acenaphthylene

Concen: 35.83 ng

RT: 10.32 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

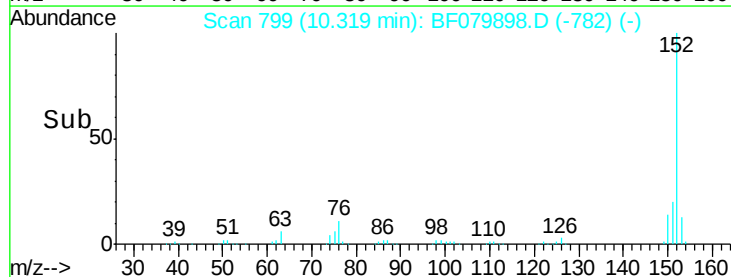
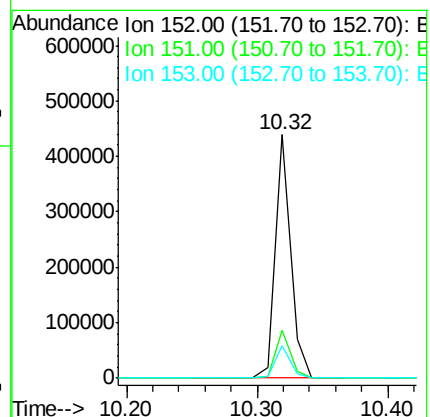
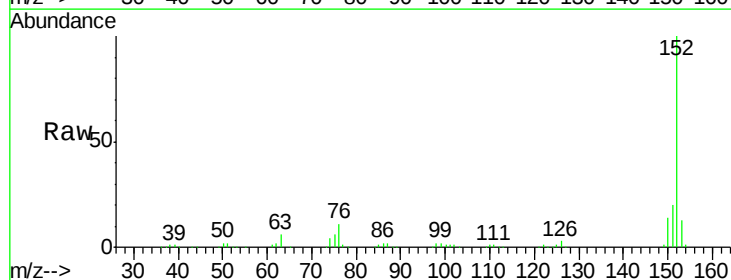
Tgt Ion: 152 Resp: 362638

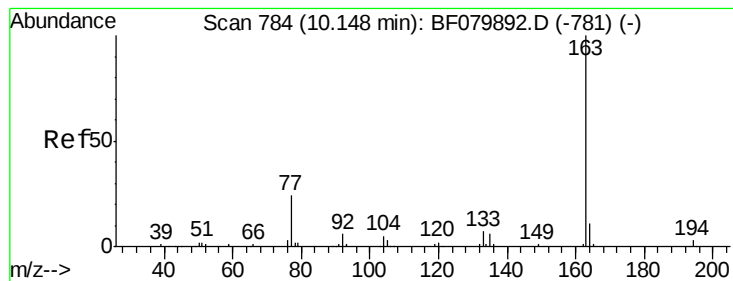
Ion Ratio Lower Upper

152 100

151 19.9 16.8 25.2

153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 36.78 ng

RT: 10.15 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

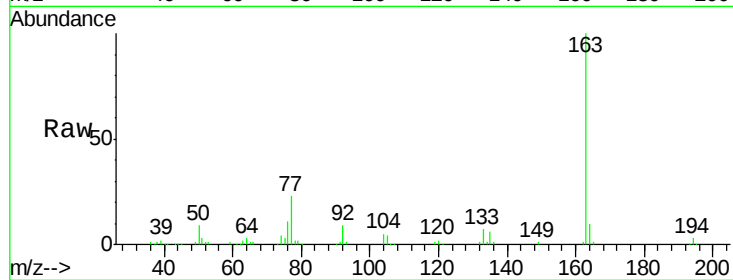
Tgt Ion:163 Resp: 256406

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

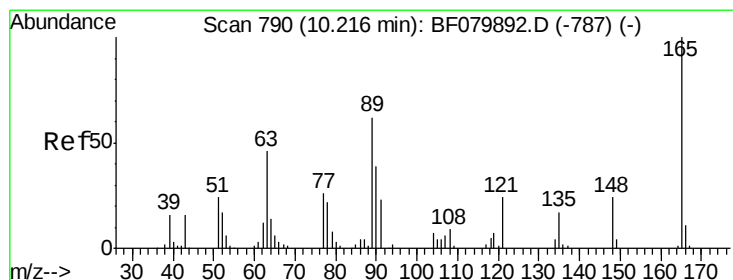
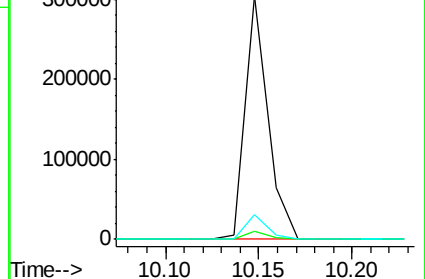
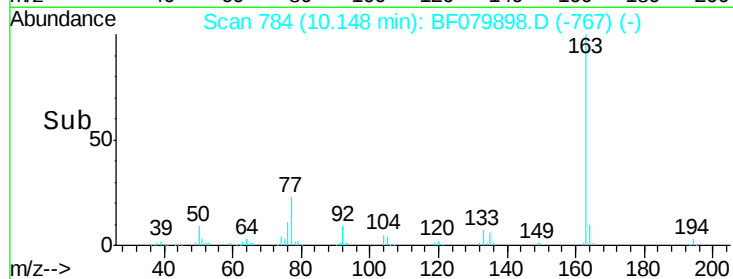
164 9.9 8.6 12.8



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: 36.32 ng

RT: 10.22 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

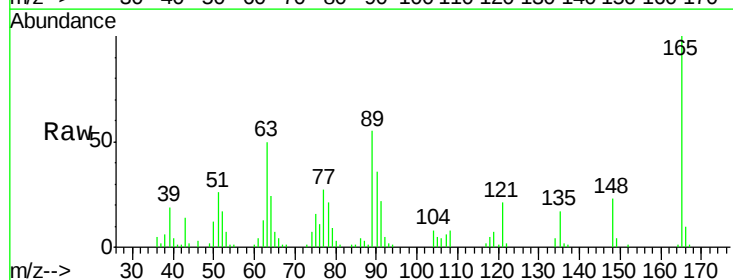
Tgt Ion:165 Resp: 45259

Ion Ratio Lower Upper

165 100

63 50.3 46.4 69.6

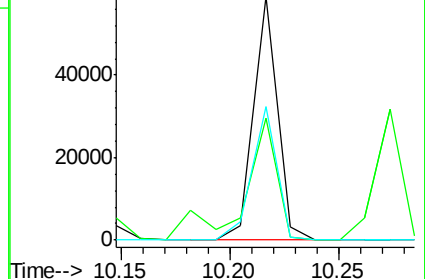
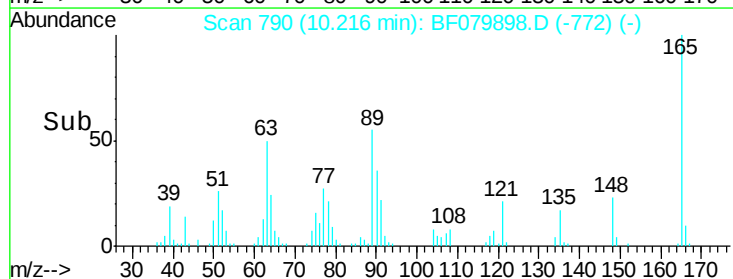
89 54.7 49.6 74.4

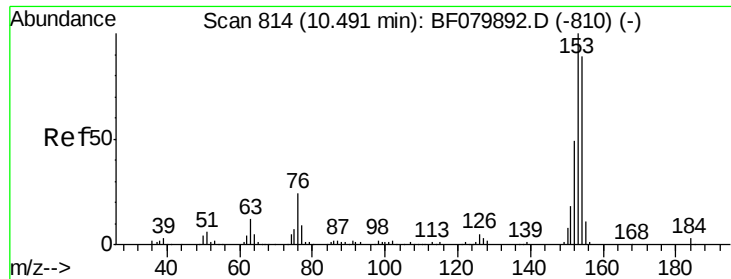


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.30 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

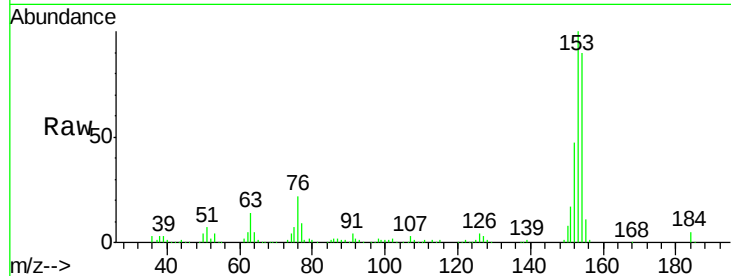
Tgt Ion:154 Resp: 203076

Ion Ratio Lower Upper

154 100

153 110.9 90.0 135.0

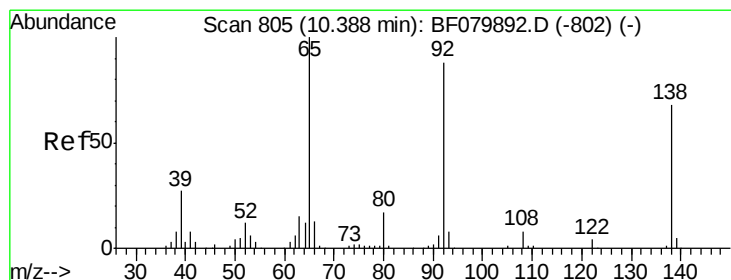
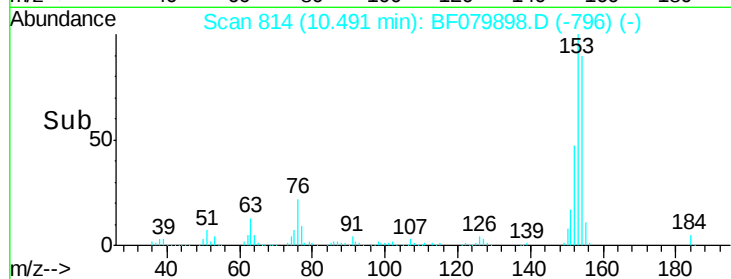
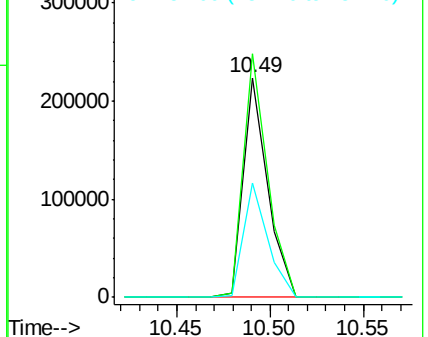
152 52.3 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.63 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

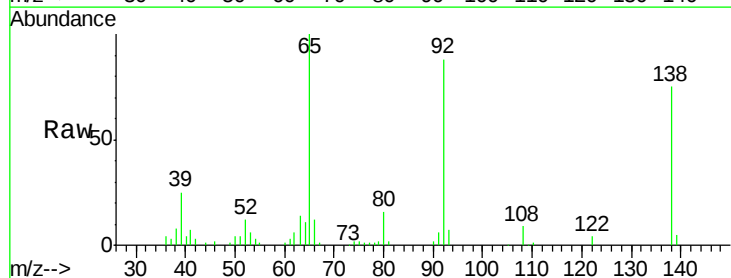
Tgt Ion:138 Resp: 39132

Ion Ratio Lower Upper

138 100

108 11.9 9.0 13.6

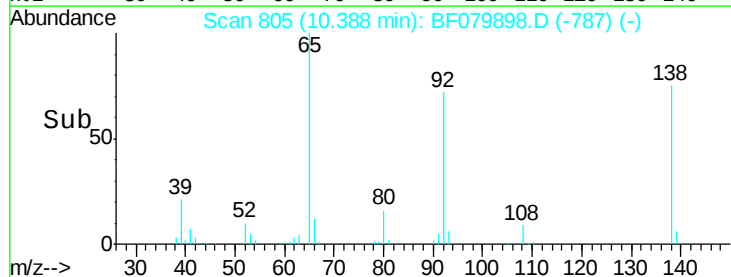
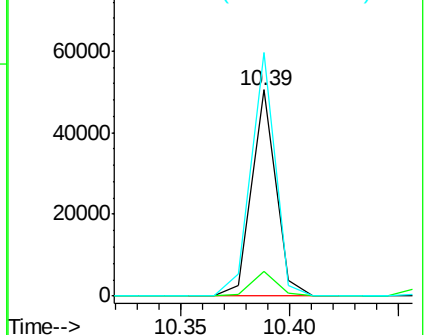
92 118.1 103.1 154.7

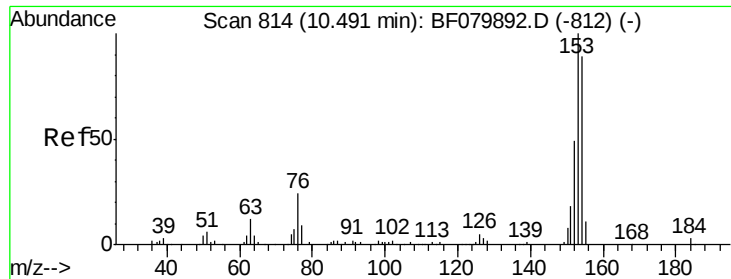


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

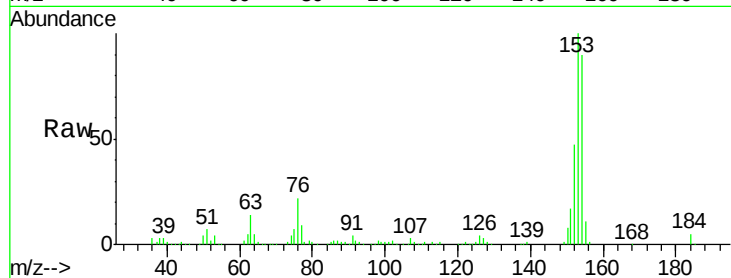




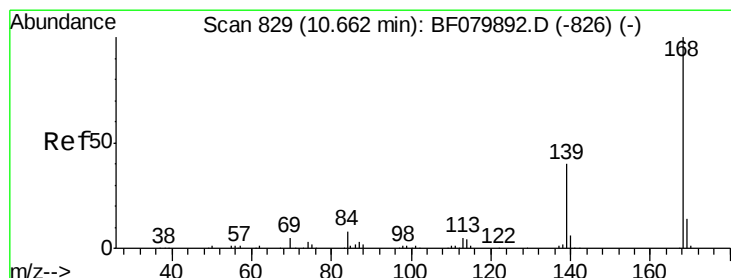
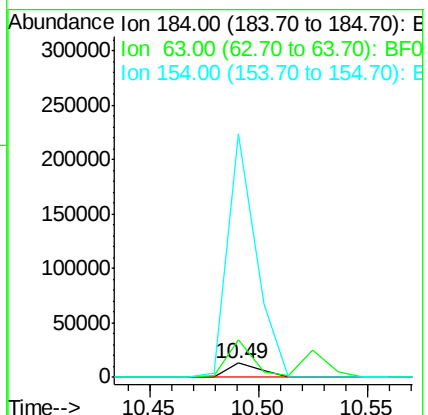
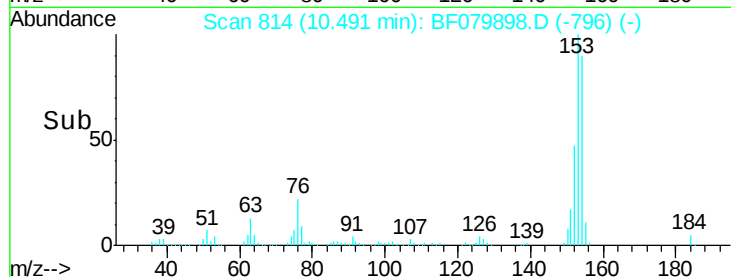
#53
2,4-Dinitrophenol
Concen: 63.05 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tgt Ion:184 Resp: 13800
Ion Ratio Lower Upper
184 100
63 262.1 357.0 535.4#
154 1725.1 2660.2 3990.4#

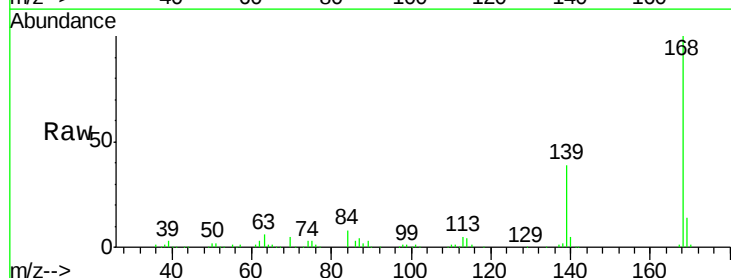


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

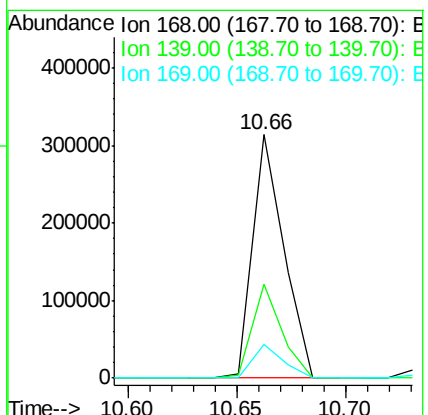
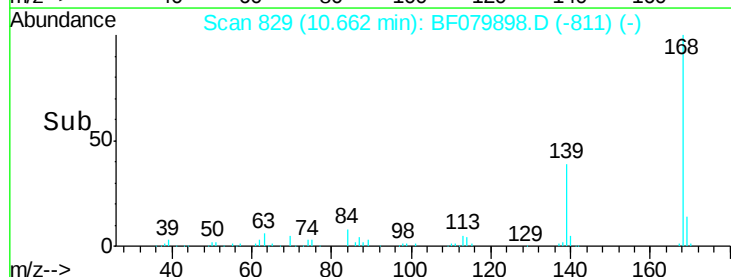


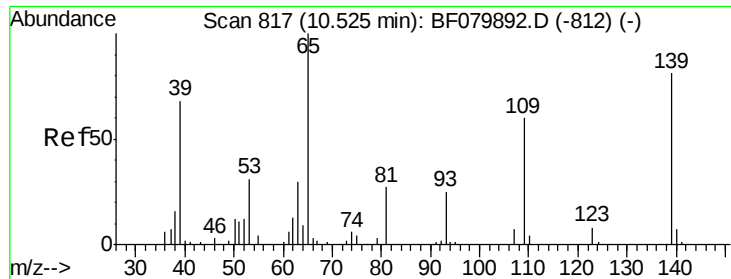
#54
Dibenzofuran
Concen: 37.15 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion:168 Resp: 312217
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2
169 13.7 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

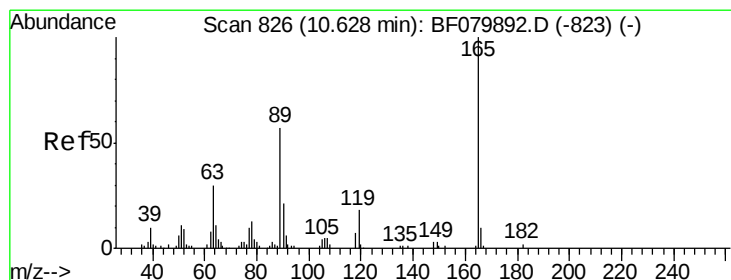
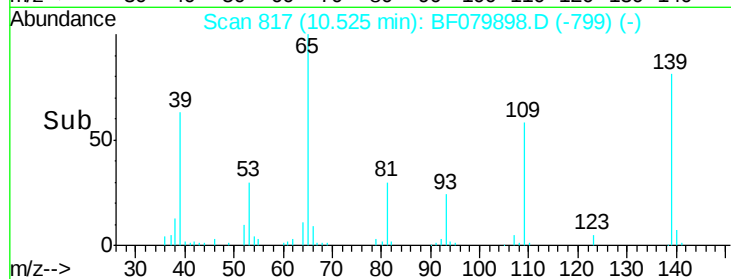
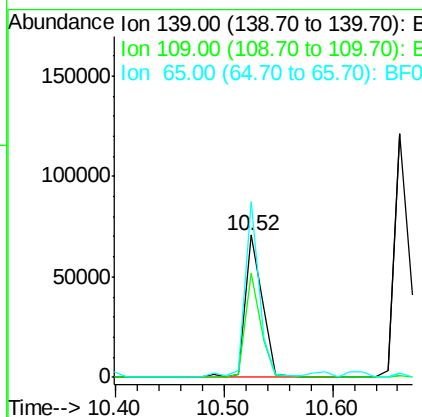
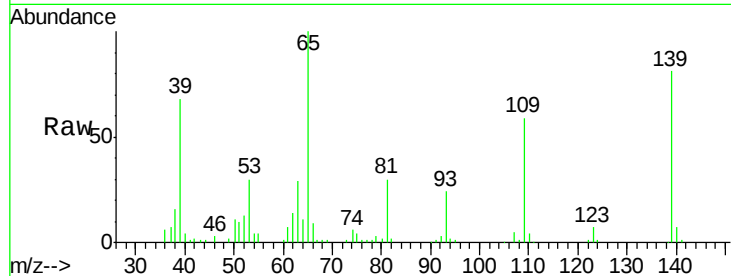




#55
4-Nitrophenol
Concen: 69.37 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

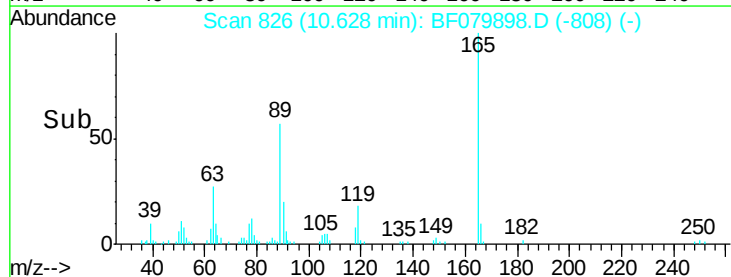
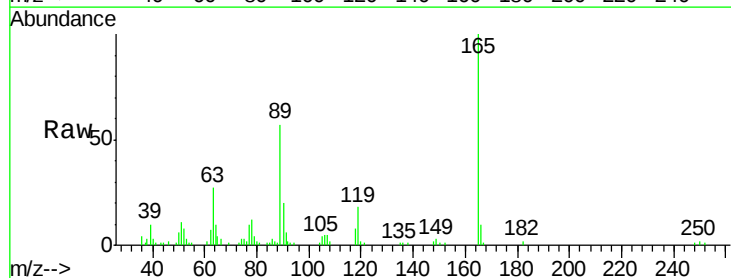
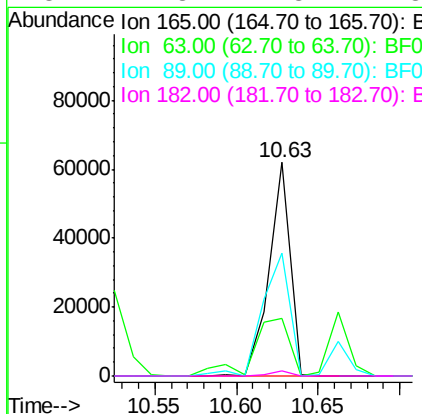
Instrument :
BNA_F
ClientSampleId :
PB83888BS

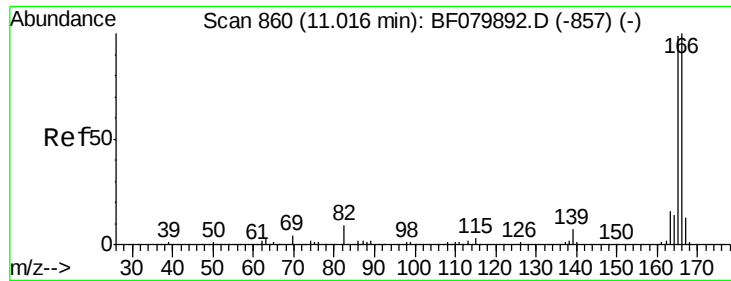
Tgt Ion:139 Resp: 76804
Ion Ratio Lower Upper
139 100
109 73.3 54.8 94.8
65 123.8 104.8 144.8



#56
2,4-Dinitrotoluene
Concen: 34.60 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion:165 Resp: 55897
Ion Ratio Lower Upper
165 100
63 26.9 24.3 36.5
89 57.4 45.4 68.2
182 2.3 1.8 2.8

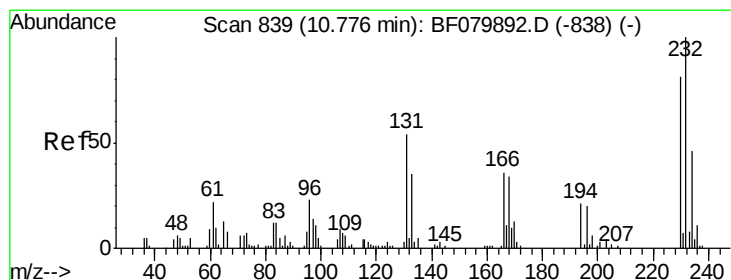
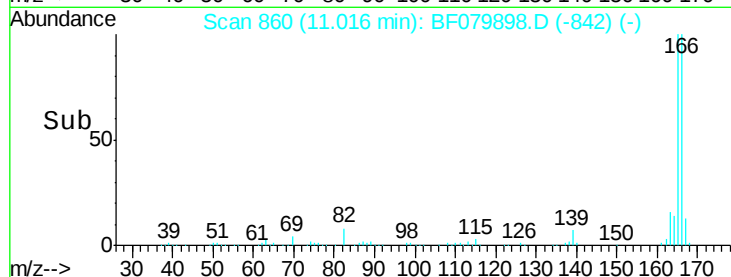
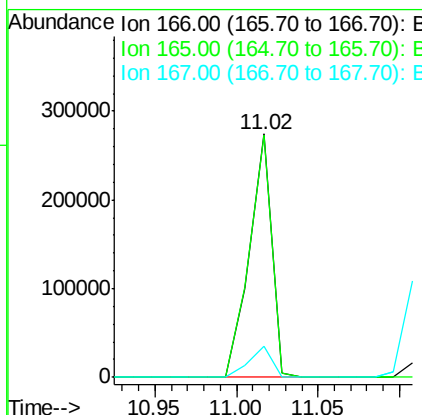
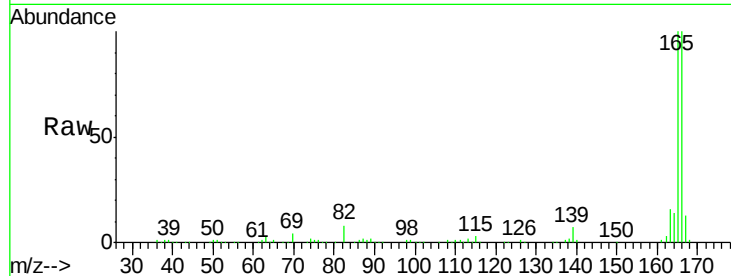




#57
Fluorene
 Concen: 35.47 ng
 RT: 11.02 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

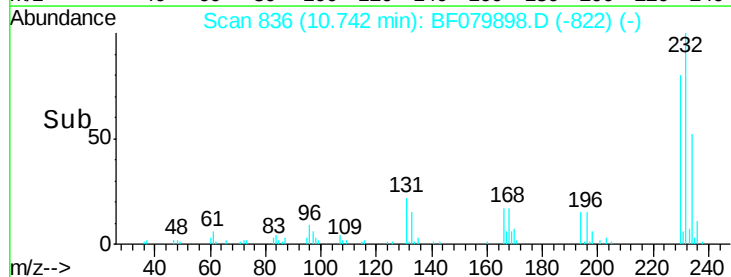
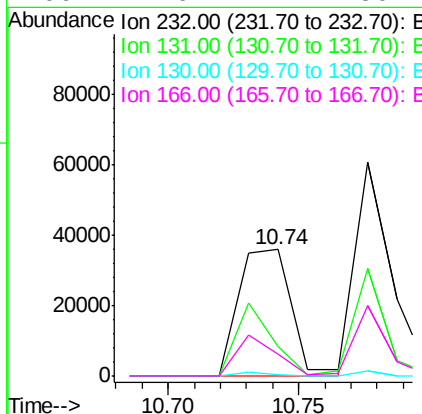
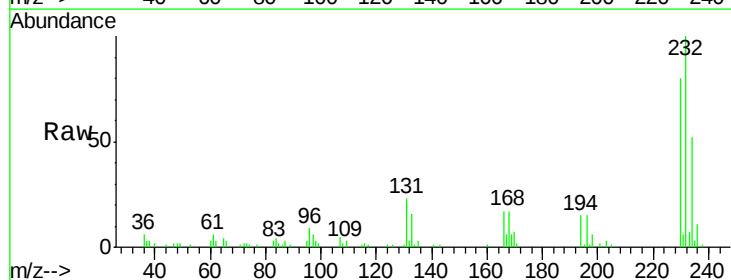
Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

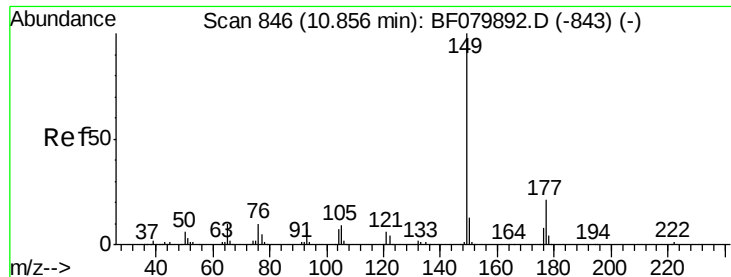
Tgt Ion:166 Resp: 259864
 Ion Ratio Lower Upper
 166 100
 165 99.8 79.0 118.6
 167 13.0 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.94 ng
 RT: 10.74 min Scan# 836
 Delta R.T. -0.03 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion:232 Resp: 50990
 Ion Ratio Lower Upper
 232 100
 131 39.9 35.4 53.2
 130 1.9 1.5 2.3
 166 24.6 24.1 36.1

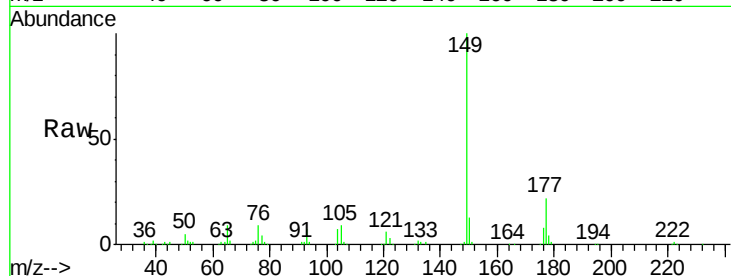




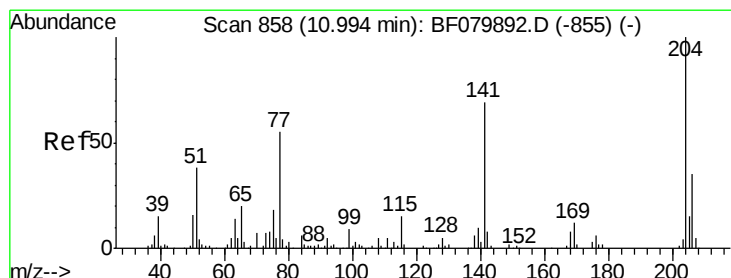
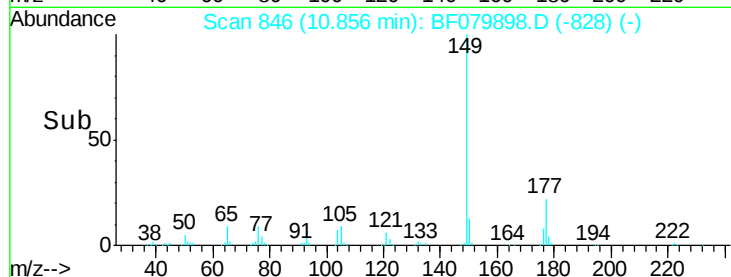
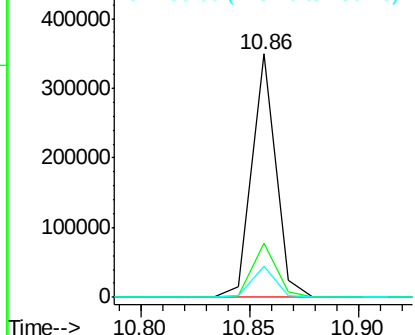
#59
Diethylphthalate
Concen: 38.43 ng
RT: 10.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tgt Ion:149 Resp: 267923
Ion Ratio Lower Upper
149 100
177 22.3 16.9 25.3
150 12.7 10.4 15.6

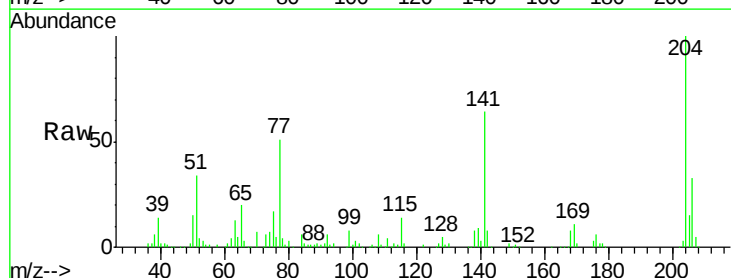


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

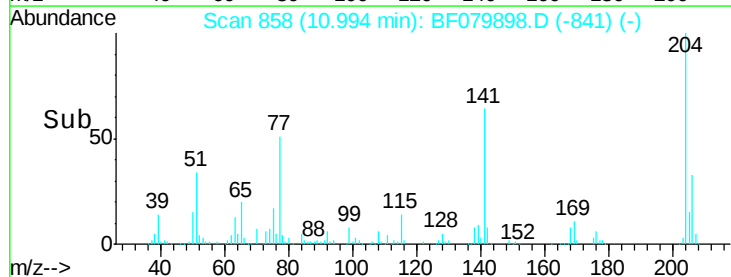
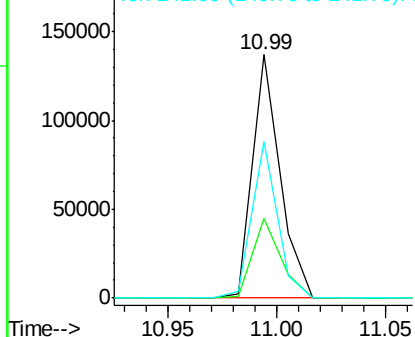


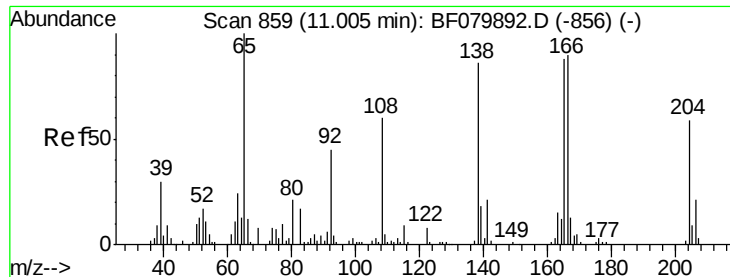
#60
4-Chlorophenyl-phenylether
Concen: 36.86 ng
RT: 10.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion:204 Resp: 120609
Ion Ratio Lower Upper
204 100
206 32.9 28.0 42.0
141 64.1 55.3 82.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

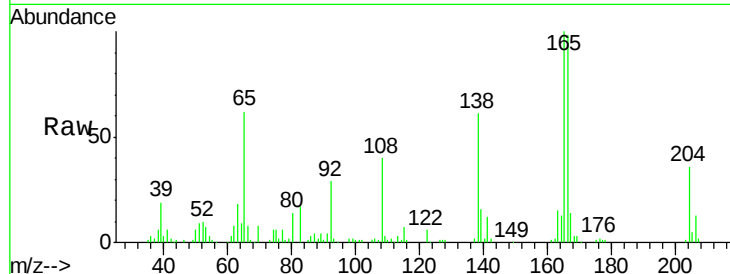




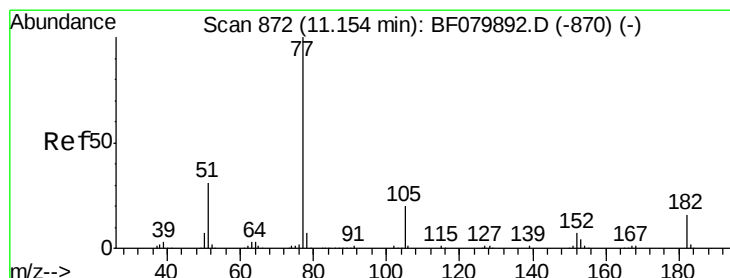
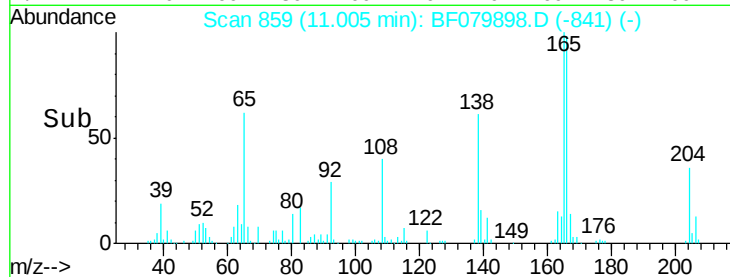
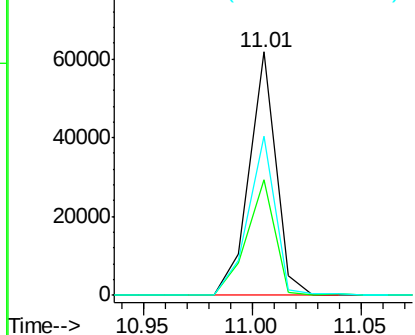
#61
4-Nitroaniline
Concen: 33.62 ng
RT: 11.01 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tgt Ion:138 Resp: 52991
Ion Ratio Lower Upper
138 100
92 47.3 32.9 72.9
108 65.2 50.4 90.4

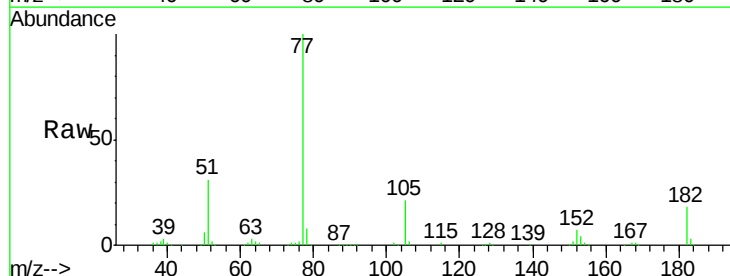


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

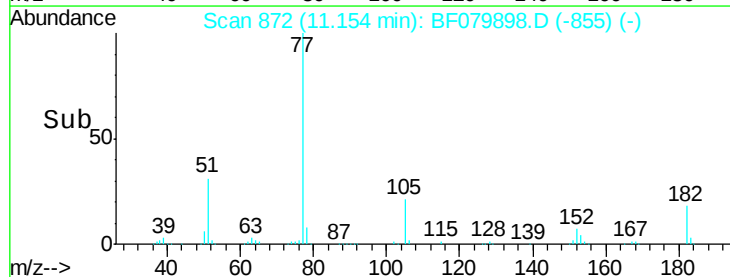
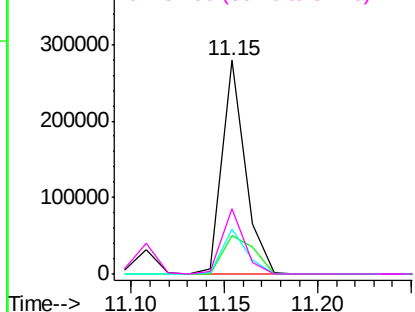


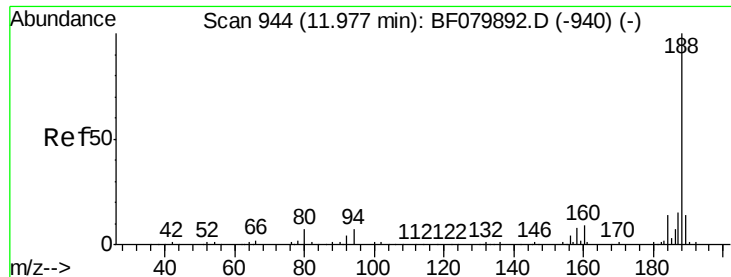
#62
Azobenzene
Concen: 36.19 ng
RT: 11.15 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion: 77 Resp: 242717
Ion Ratio Lower Upper
77 100
182 18.2 0.0 35.9
105 21.0 0.1 40.1
51 30.7 11.5 51.5



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

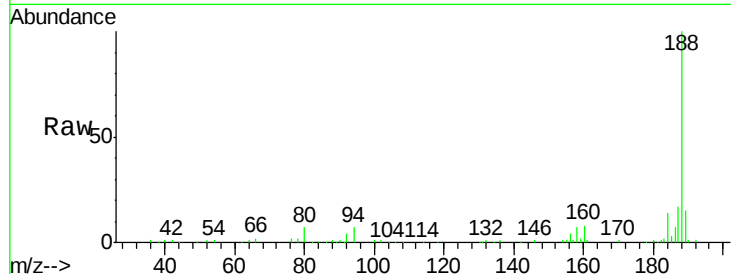




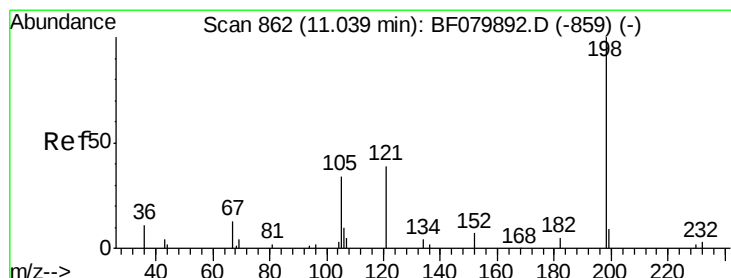
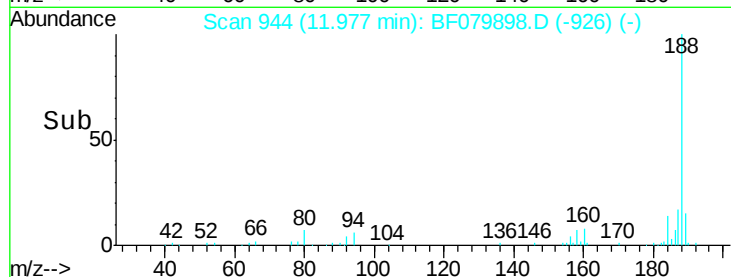
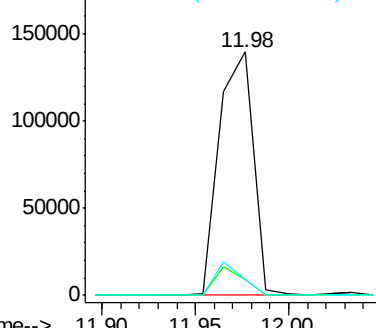
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tgt Ion:188 Resp: 179294
Ion Ratio Lower Upper
188 100
94 6.6 5.8 8.8
80 6.5 5.9 8.9

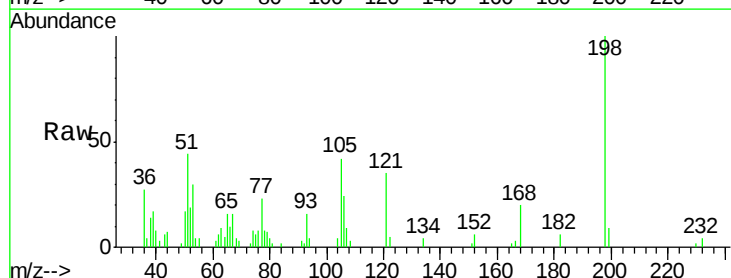


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

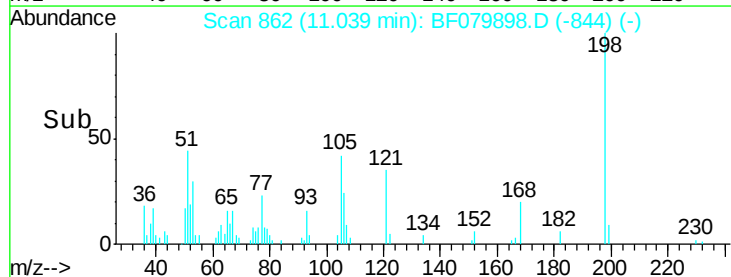
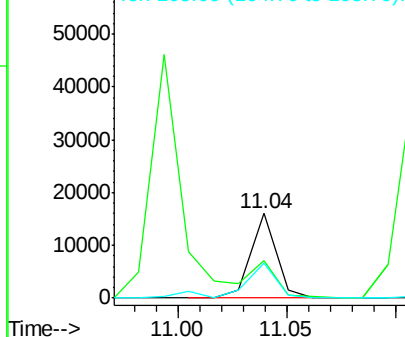


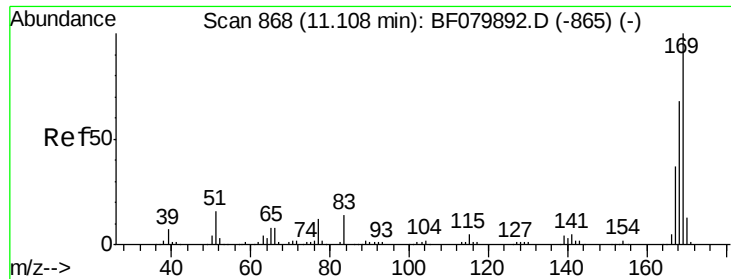
#64
4,6-Dinitro-2-methylphenol
Concen: 35.90 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion:198 Resp: 13112
Ion Ratio Lower Upper
198 100
51 43.8 22.1 62.1
105 42.0 22.7 62.7



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

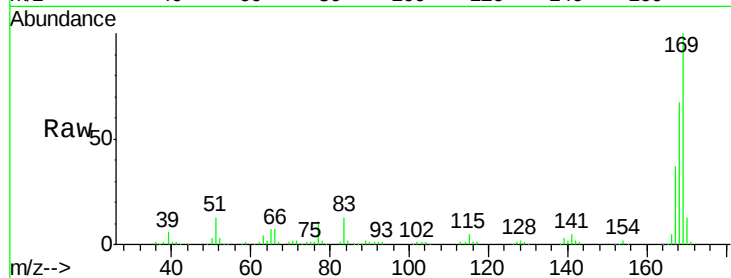




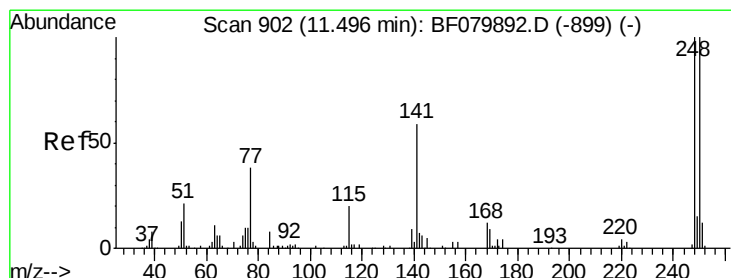
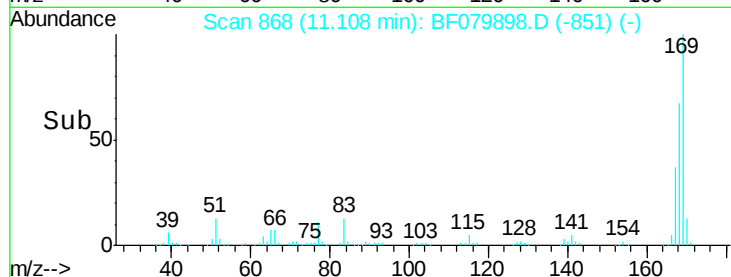
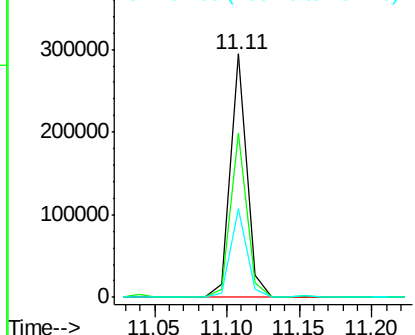
#65
 n-Nitrosodiphenylamine
 Concen: 39.98 ng
 RT: 11.11 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Tgt Ion:169 Resp: 231416
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.2 81.4
 167 36.7 29.7 44.5

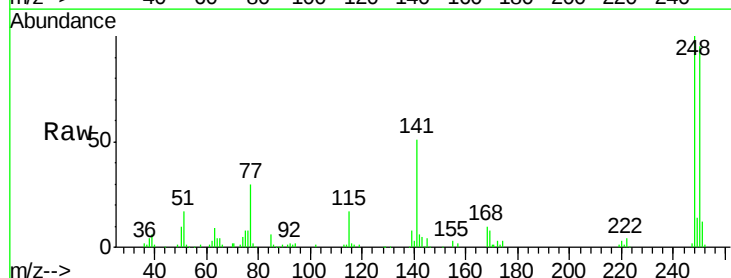


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

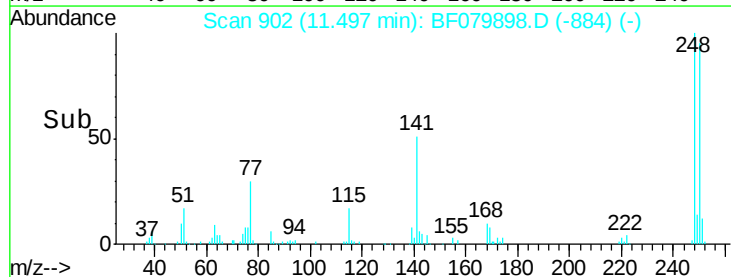
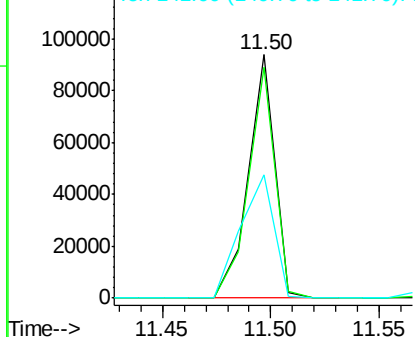


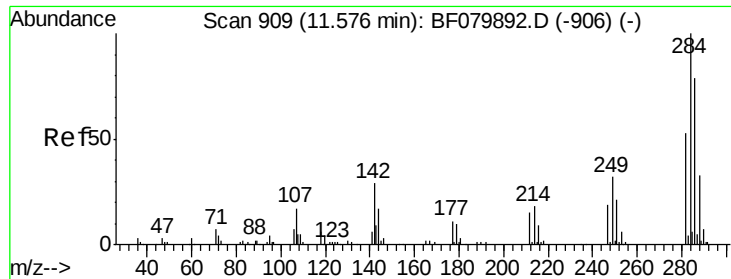
#66
 4-Bromophenyl-phenylether
 Concen: 39.27 ng
 RT: 11.50 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion:248 Resp: 78904
 Ion Ratio Lower Upper
 248 100
 250 94.7 80.2 120.2
 141 50.8 46.9 70.3



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

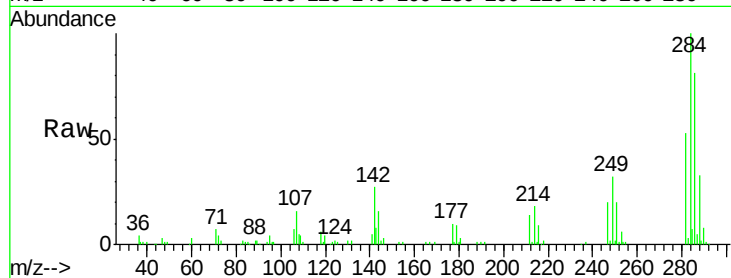




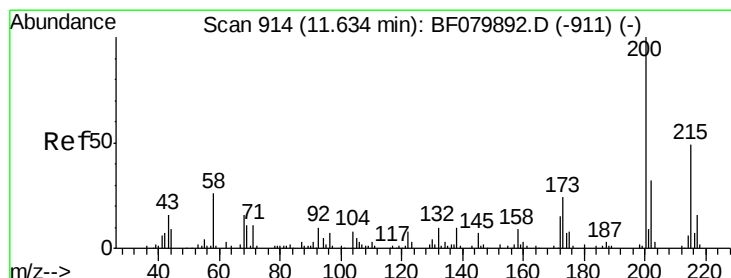
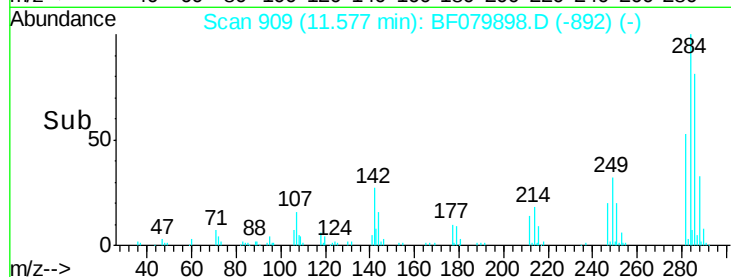
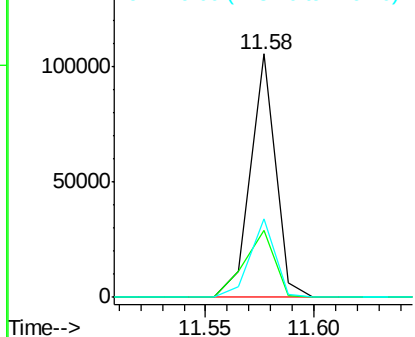
#67
Hexachlorobenzene
Concen: 38.49 ng
RT: 11.58 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tgt Ion:284 Resp: 84351
Ion Ratio Lower Upper
284 100
142 27.3 23.5 35.3
249 32.3 25.3 37.9

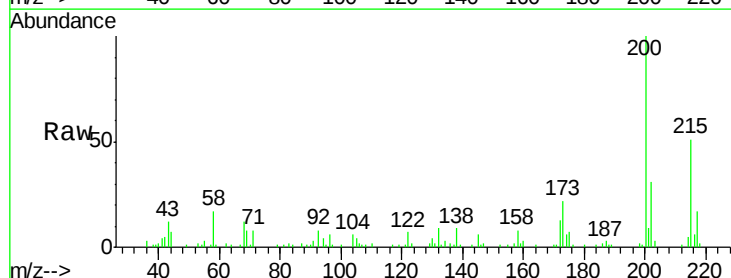


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

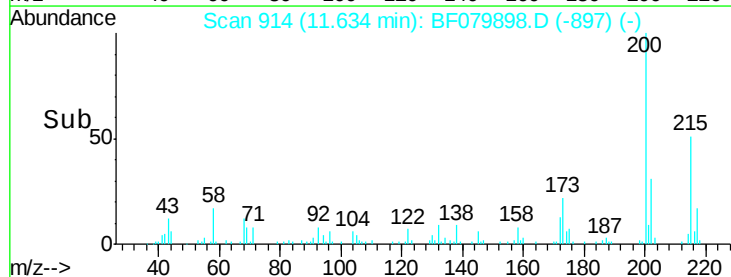
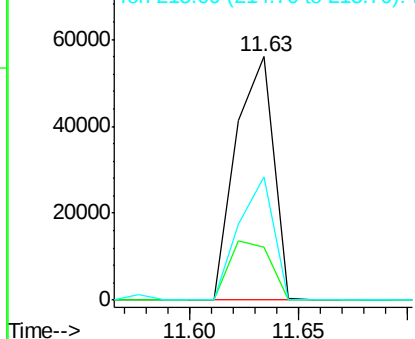


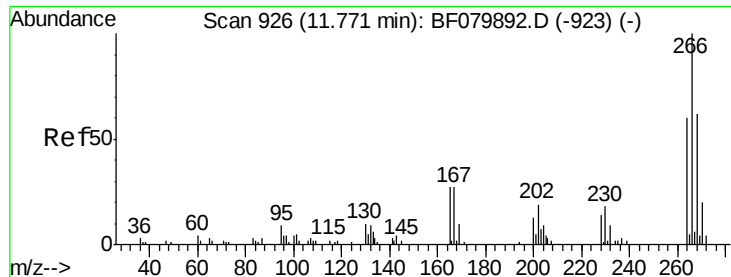
#68
Atrazine
Concen: 37.60 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion:200 Resp: 66975
Ion Ratio Lower Upper
200 100
173 21.5 4.1 44.1
215 50.7 29.2 69.2



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

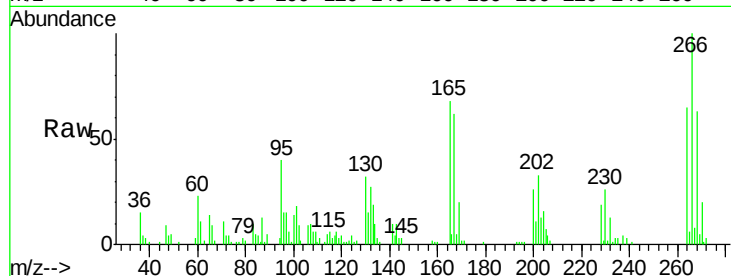




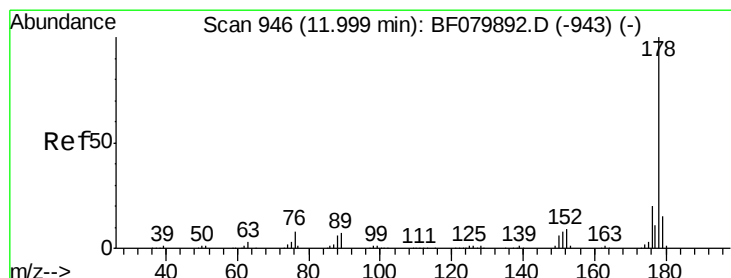
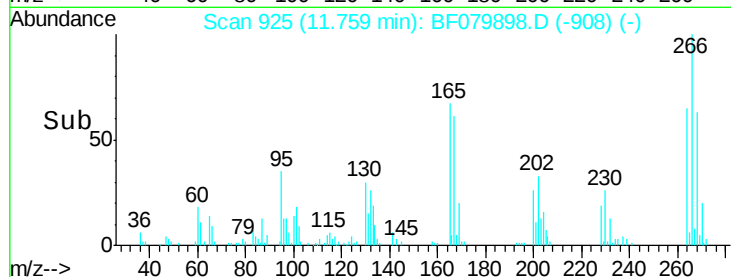
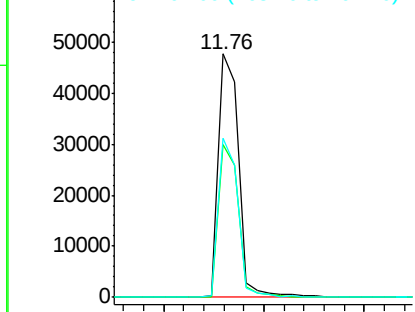
#69
 Pentachlorophenol
 Concen: 66.29 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Tgt Ion:266 Resp: 66603
 Ion Ratio Lower Upper
 266 100
 268 62.7 49.4 74.2
 264 65.1 47.7 71.5

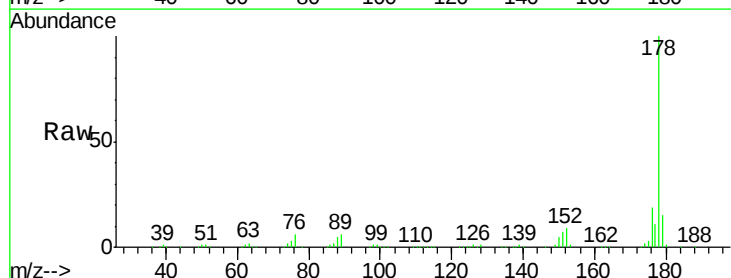


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

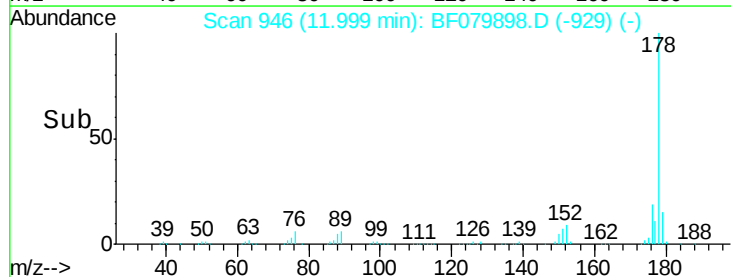
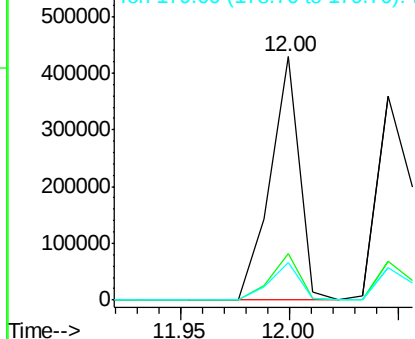


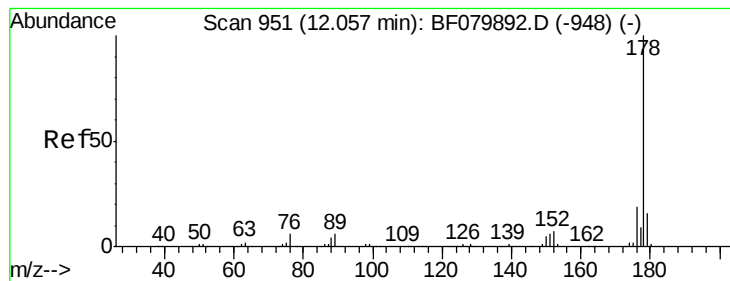
#70
 Phenanthrene
 Concen: 37.68 ng
 RT: 12.00 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion:178 Resp: 402595
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.3 12.3 18.5



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





#71

Anthracene

Concen: 38.08 ng

RT: 12.05 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

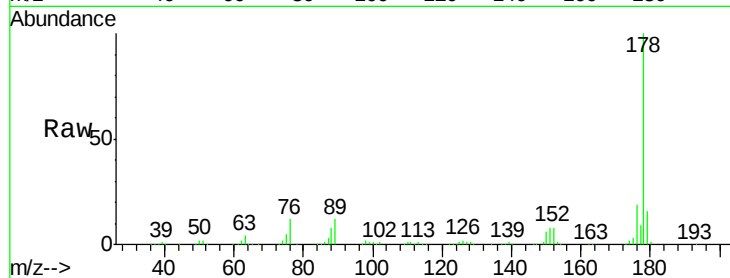
Tgt Ion:178 Resp: 393712

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

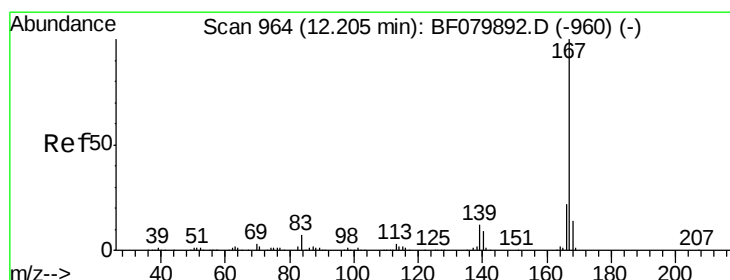
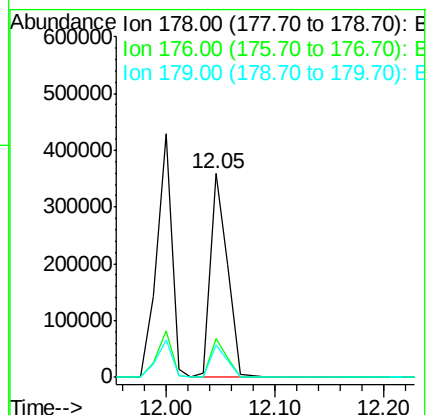
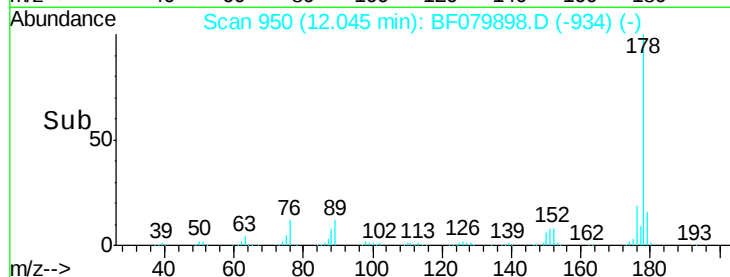
179 15.9 12.5 18.7



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: 35.95 ng

RT: 12.19 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

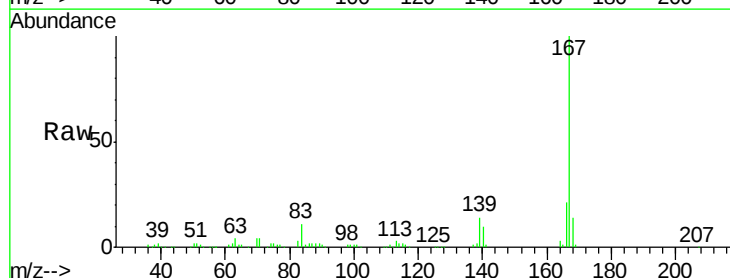
Tgt Ion:167 Resp: 360511

Ion Ratio Lower Upper

167 100

166 21.1 17.4 26.2

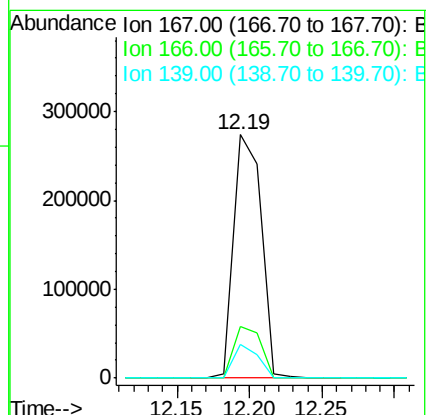
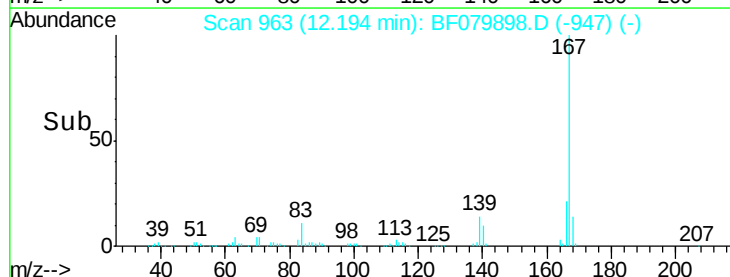
139 13.6 9.5 14.3

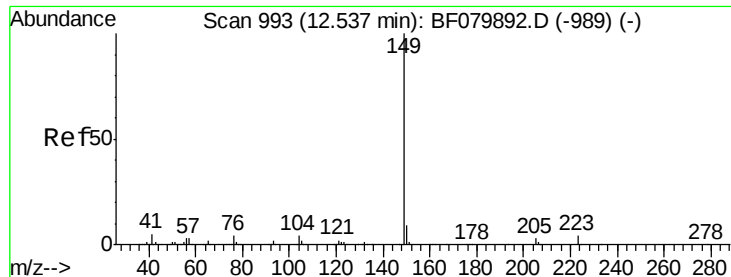


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.86 ng

RT: 12.53 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

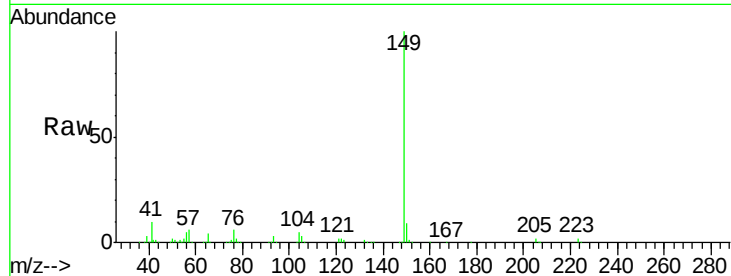
Tgt Ion:149 Resp: 391831

Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

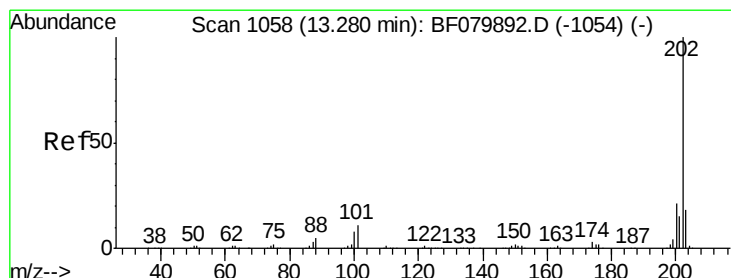
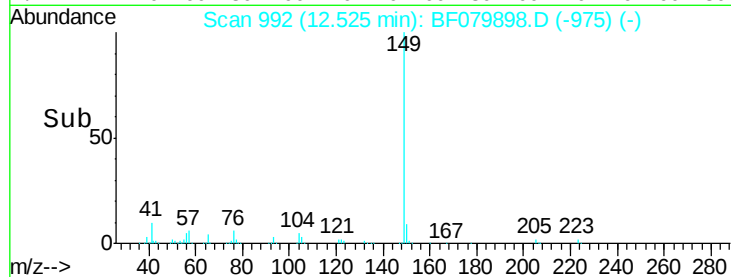
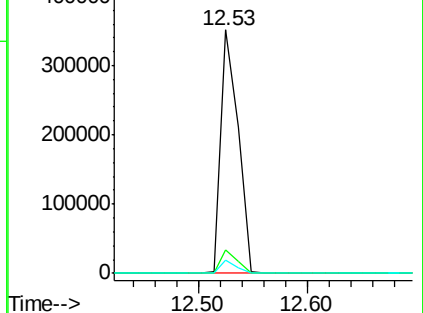
104 5.4 3.3 4.9#



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: 37.47 ng

RT: 13.27 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

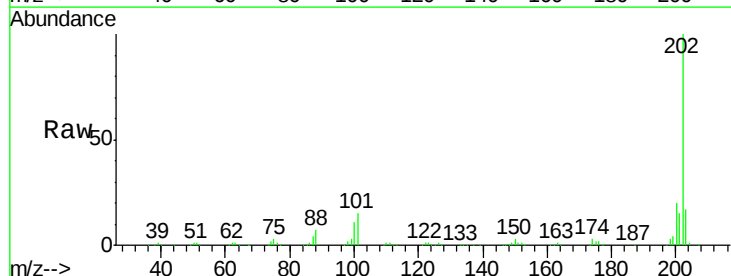
Tgt Ion:202 Resp: 442595

Ion Ratio Lower Upper

202 100

101 14.7 0.0 30.7

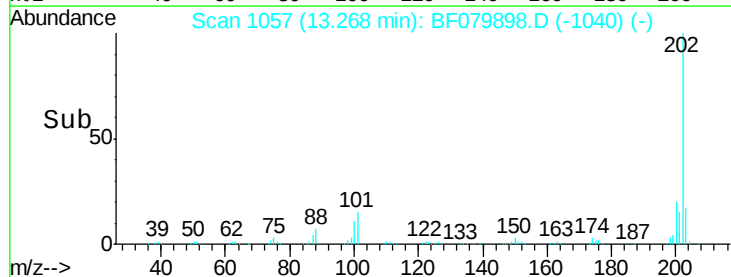
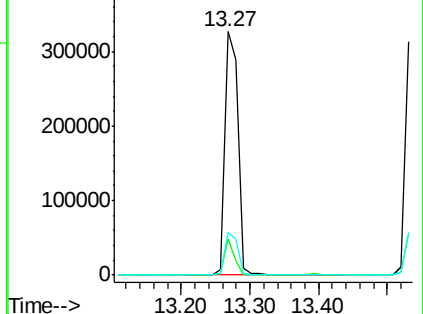
203 17.3 0.0 38.0

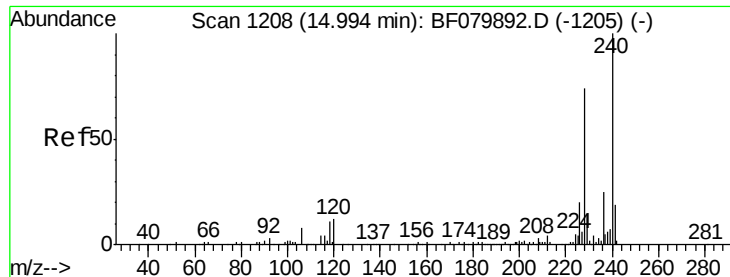


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.01 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

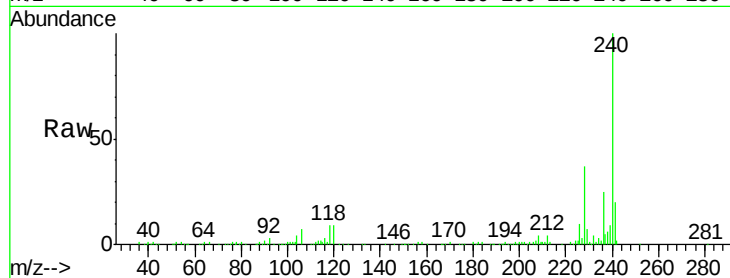
Tgt Ion:240 Resp: 214354

Ion Ratio Lower Upper

240 100

120 9.3 9.4 14.2#

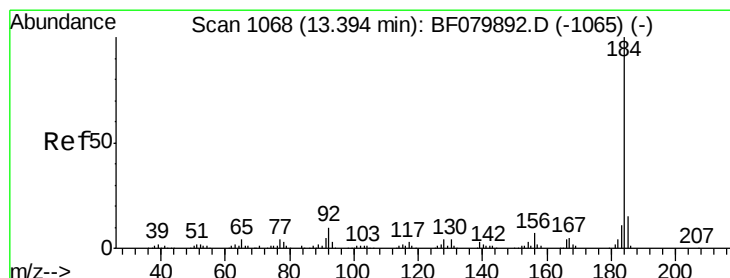
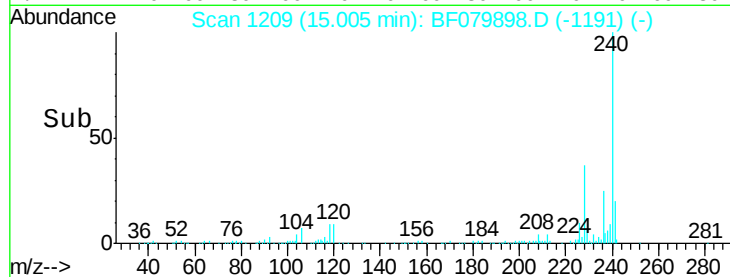
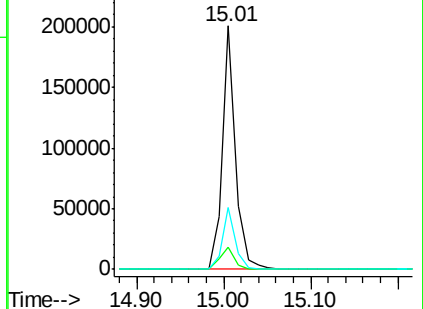
236 25.2 19.6 29.4



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: 34.37 ng

RT: 13.39 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

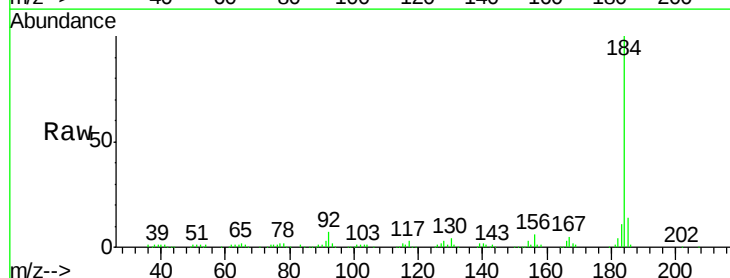
Tgt Ion:184 Resp: 203993

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

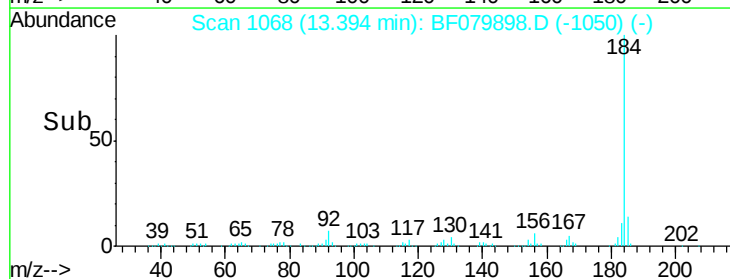
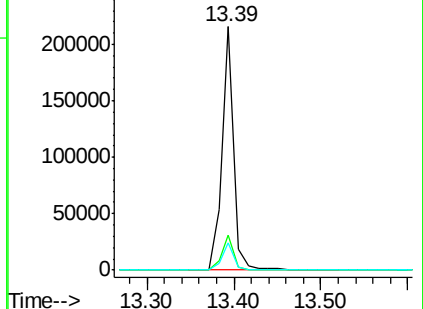
183 11.1 9.0 13.6

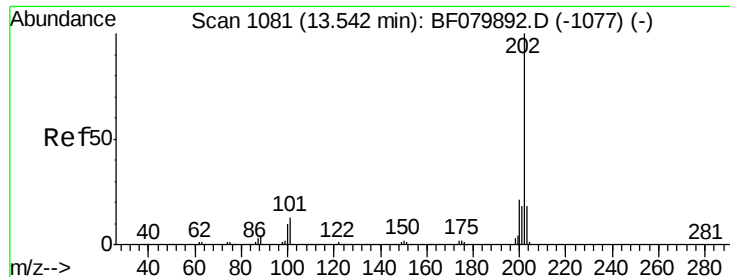


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.89 ng

RT: 13.54 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

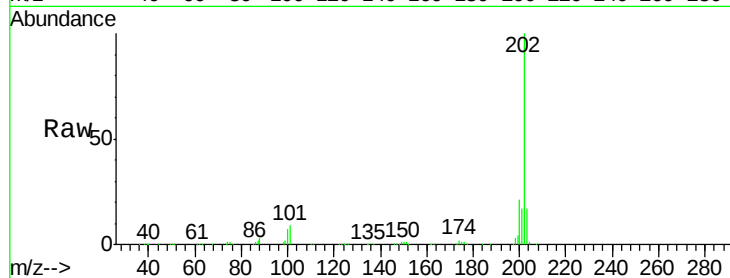
Tgt Ion: 202 Resp: 469657

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

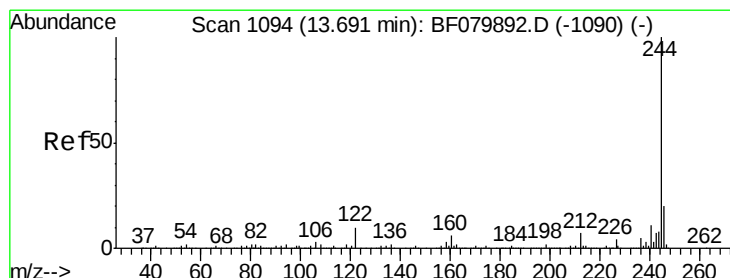
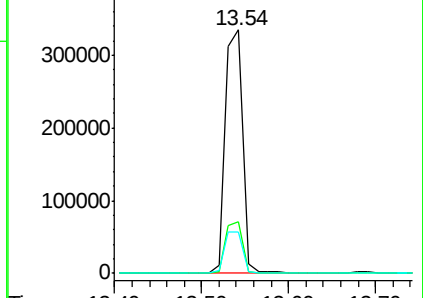
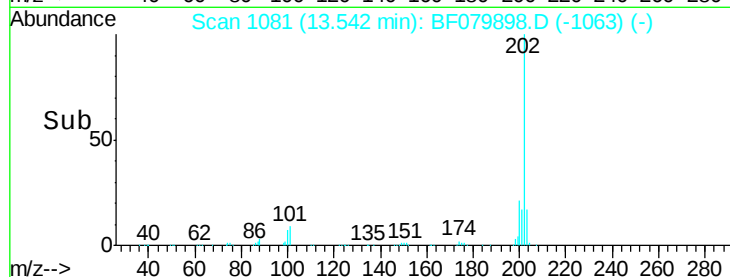
203 17.1 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.23 ng

RT: 13.68 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

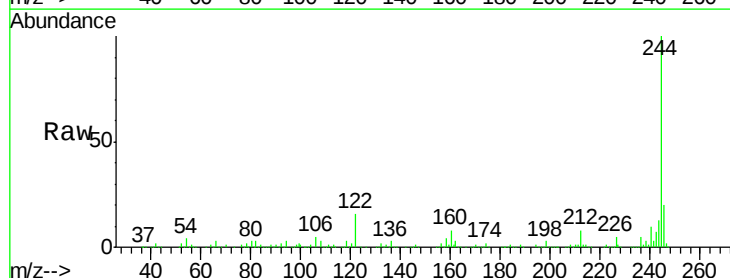
Tgt Ion: 244 Resp: 652954

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

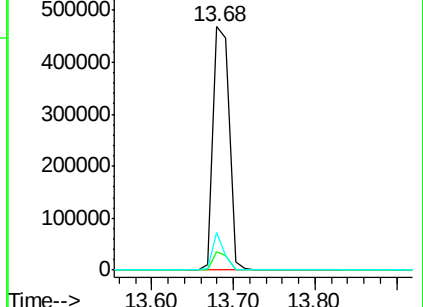
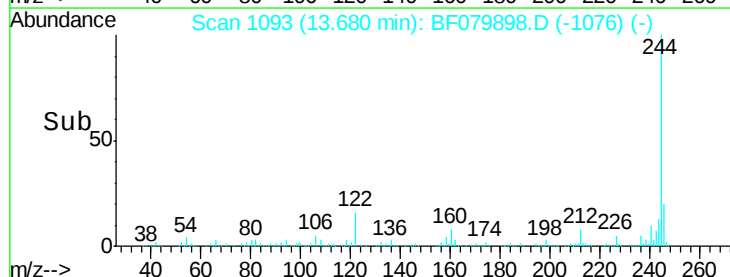
122 15.7 7.8 11.8#

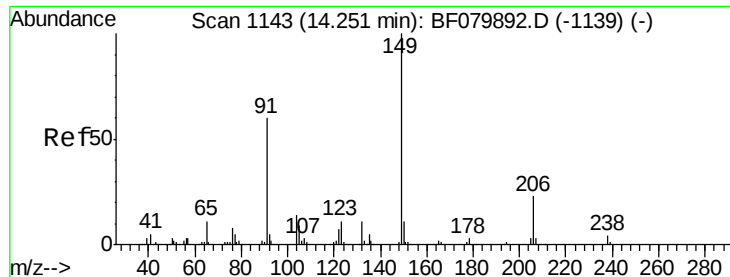


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.66 ng

RT: 14.25 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

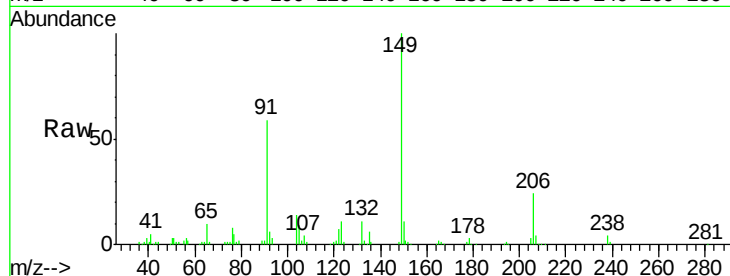
Tgt Ion:149 Resp: 166661

Ion Ratio Lower Upper

149 100

91 58.7 48.1 72.1

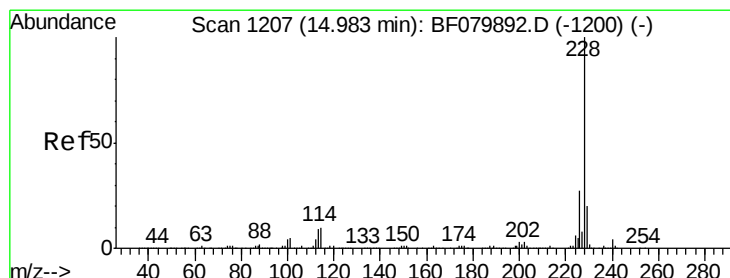
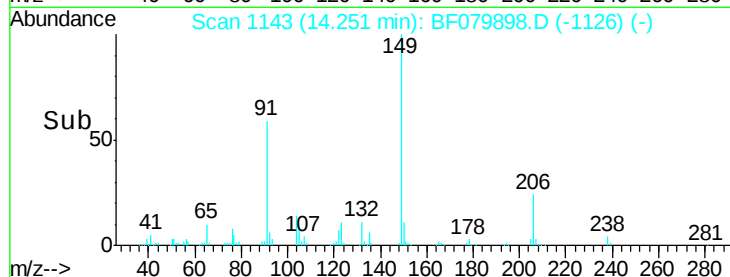
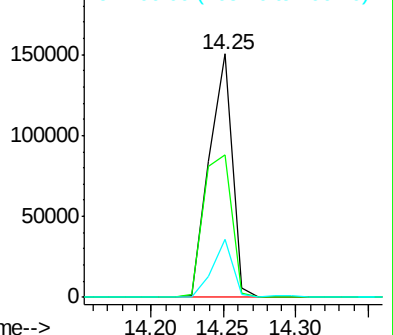
206 23.8 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 33.37 ng

RT: 14.99 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

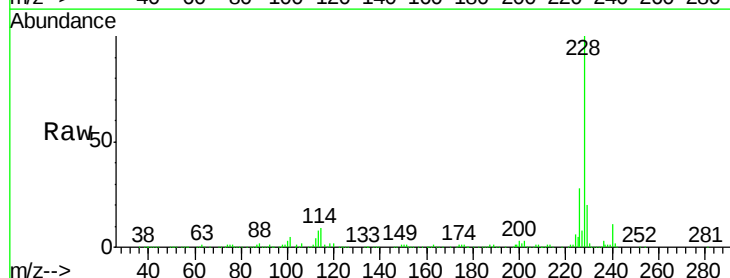
Tgt Ion:228 Resp: 454239

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

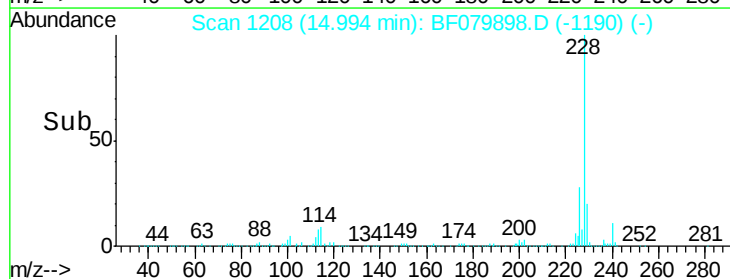
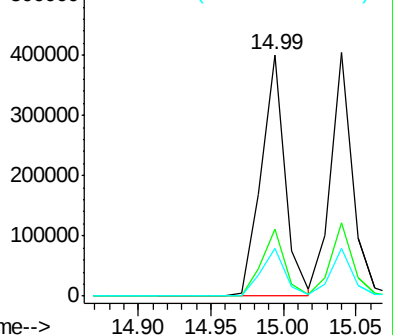
229 19.8 15.9 23.9

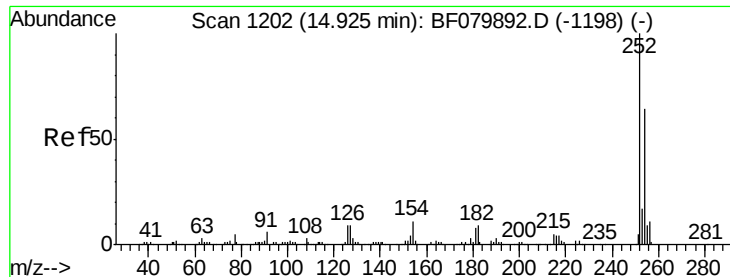


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

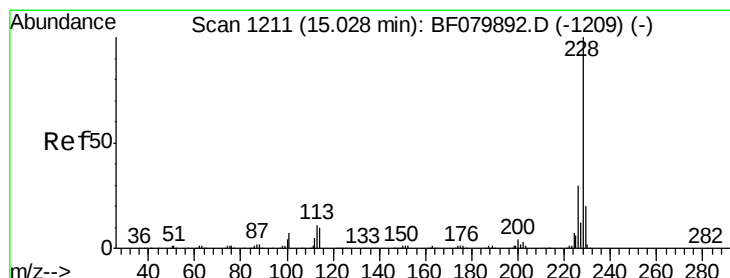
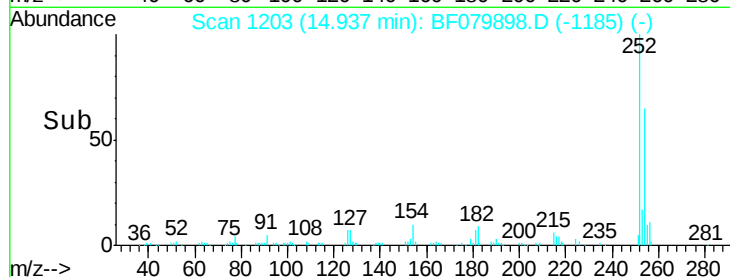
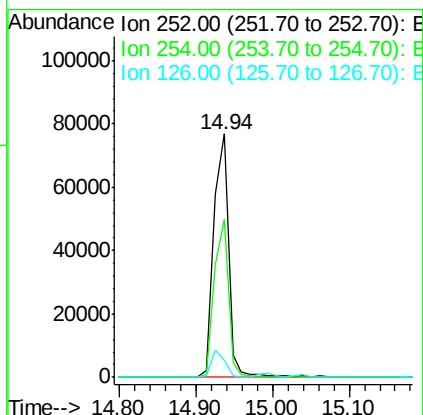
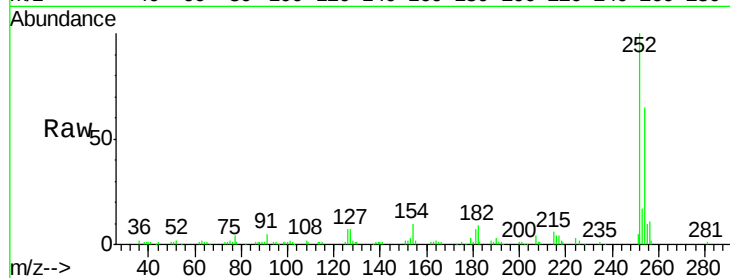




#81
 3,3'-Dichlorobenzidine
 Concen: 23.57 ng
 RT: 14.94 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

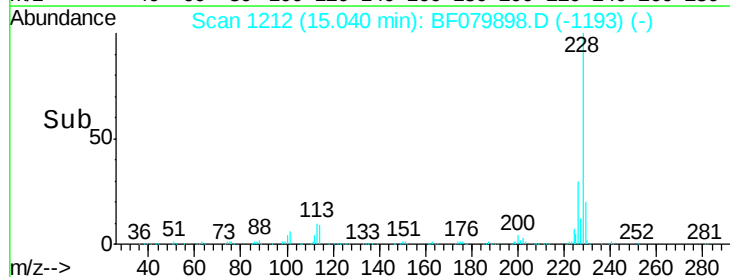
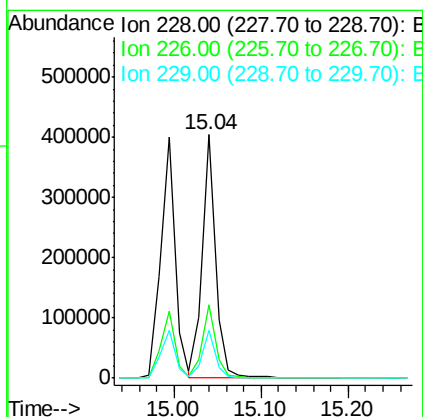
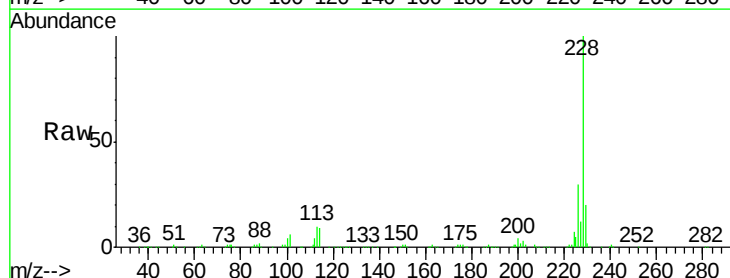
Instrument :
 BNA_F
 ClientSampleID :
 PB83888BS

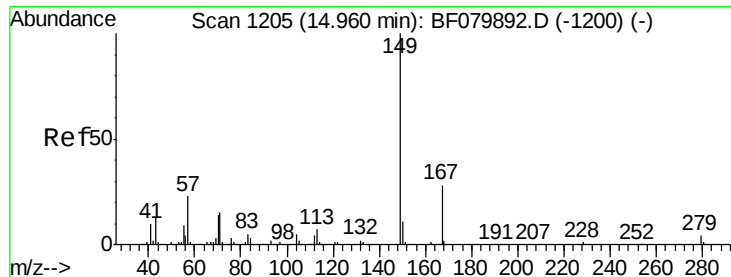
Tgt Ion: 252 Resp: 102579
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.1 76.7
 126 7.2 7.3 10.9#



#82
 Chrysene
 Concen: 35.54 ng
 RT: 15.04 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion: 228 Resp: 430870
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.9 35.9
 229 19.7 16.1 24.1

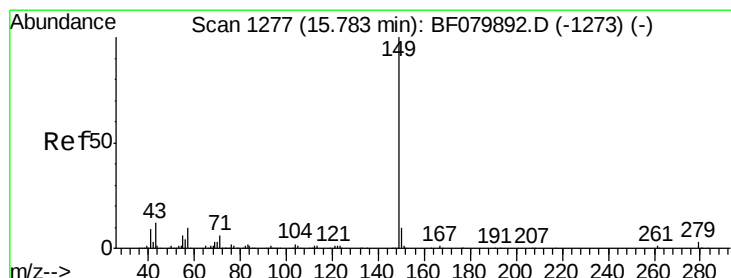
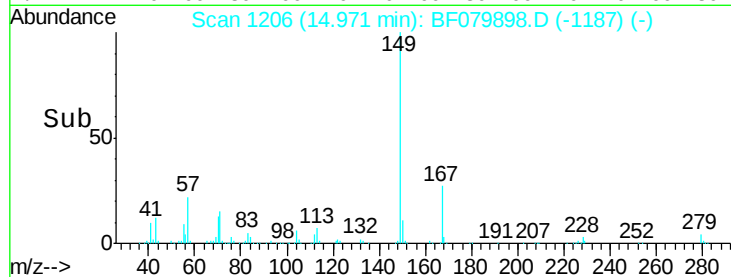
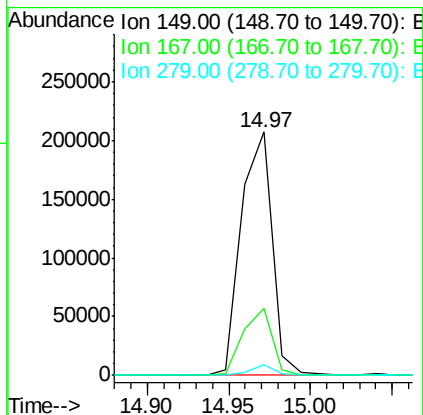
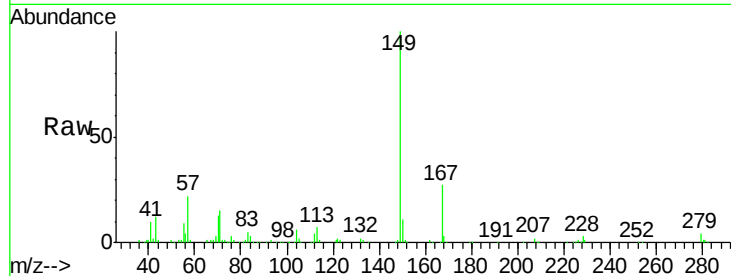




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.33 ng
 RT: 14.97 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

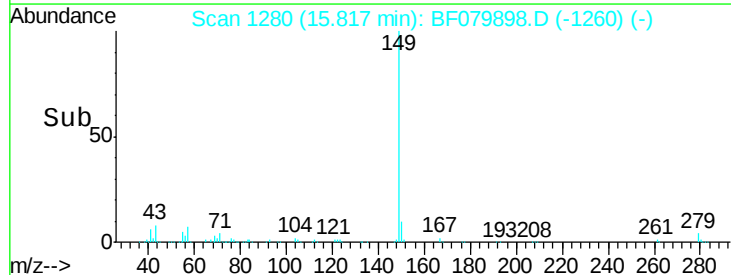
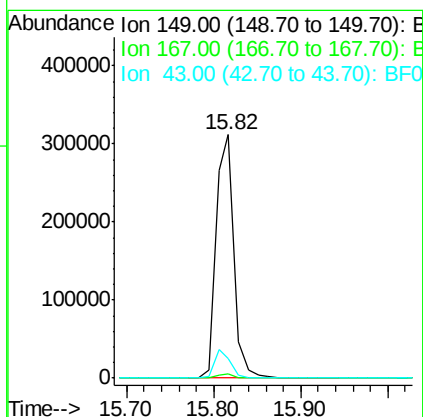
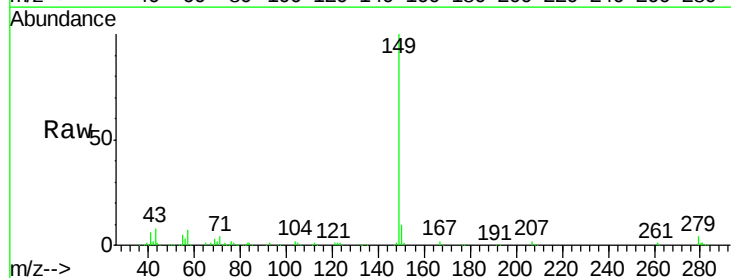
Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

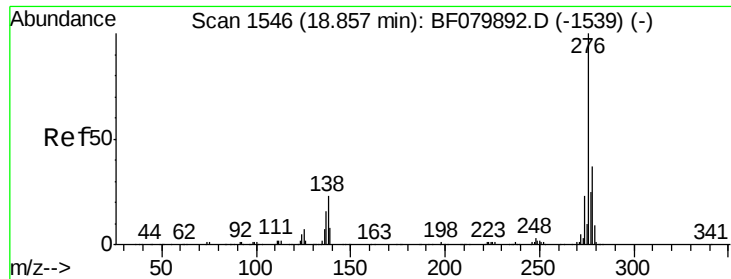
Tgt Ion:149 Resp: 271641
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.2 33.4
 279 4.5 3.1 4.7



#84
 Di-n-octyl phthalate
 Concen: 37.83 ng
 RT: 15.82 min Scan# 1280
 Delta R.T. 0.03 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion:149 Resp: 448868
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 11.3 8.8 13.2

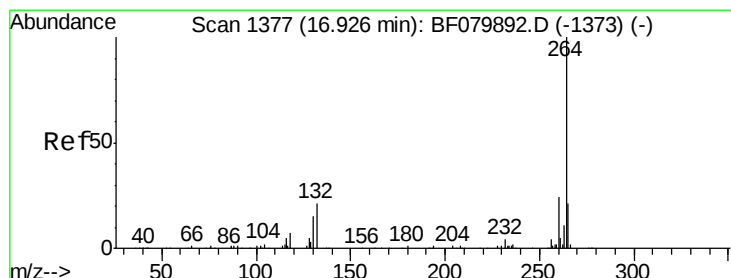
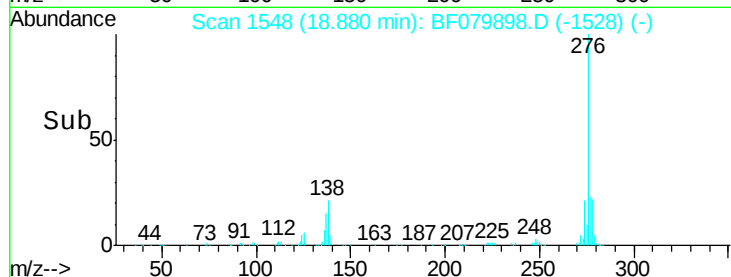
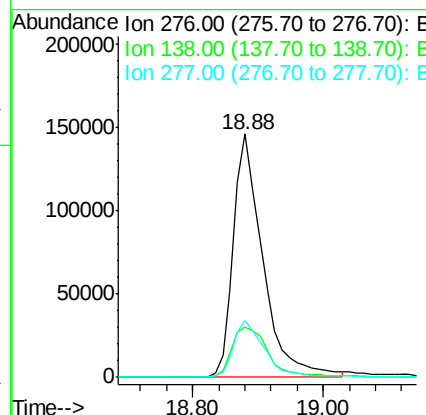
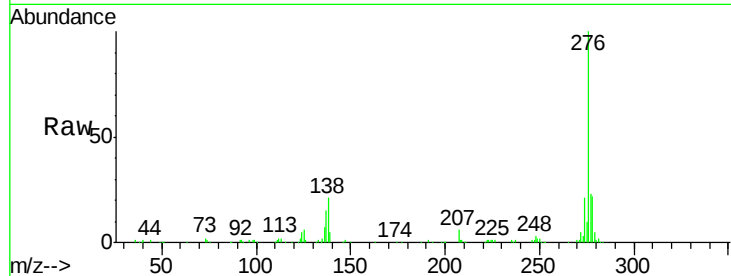




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.08 ng
 RT: 18.88 min Scan# 1548
 Delta R.T. 0.02 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

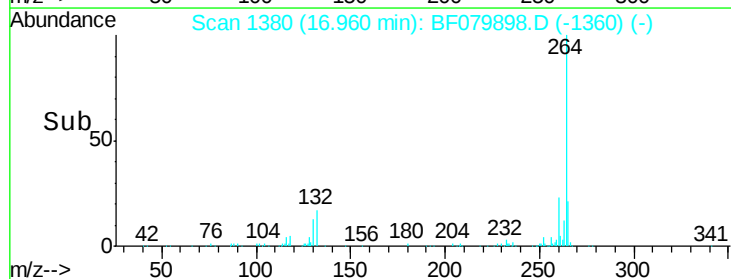
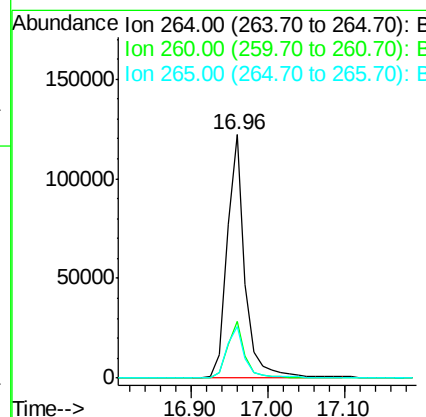
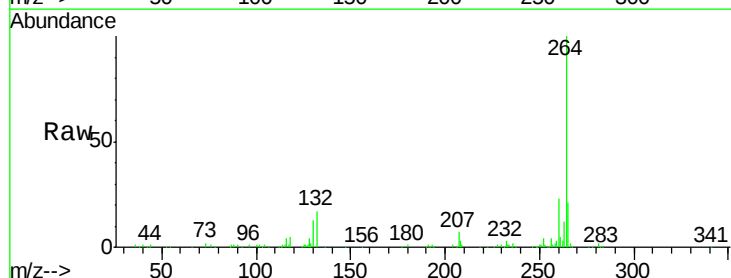
Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

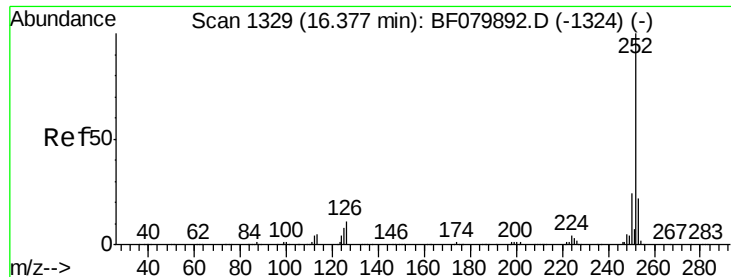
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.0	31.4
277	24.7	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.96 min Scan# 1380
 Delta R.T. 0.03 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	21.0	17.0	25.6

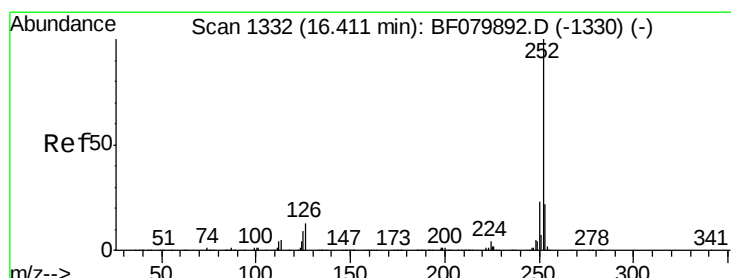
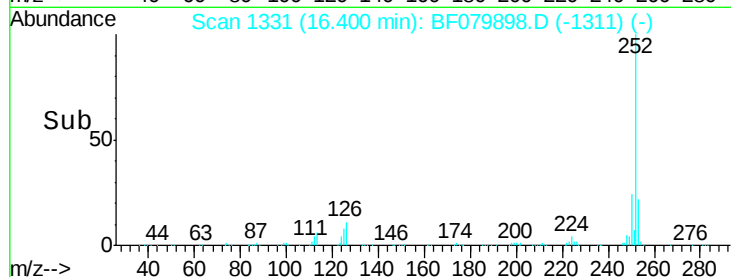
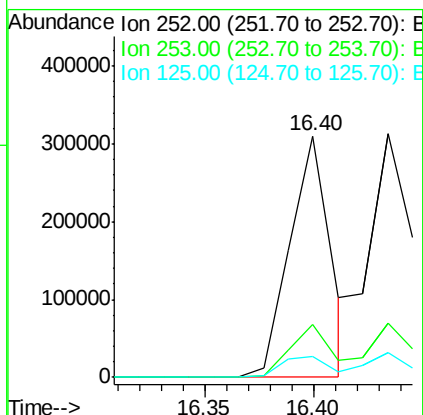
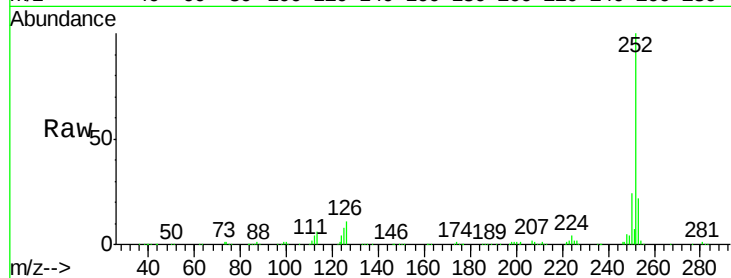




#87
Benzo(b)fluoranthene
Concen: 33.04 ng
RT: 16.40 min Scan# 1331
Delta R.T. 0.02 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

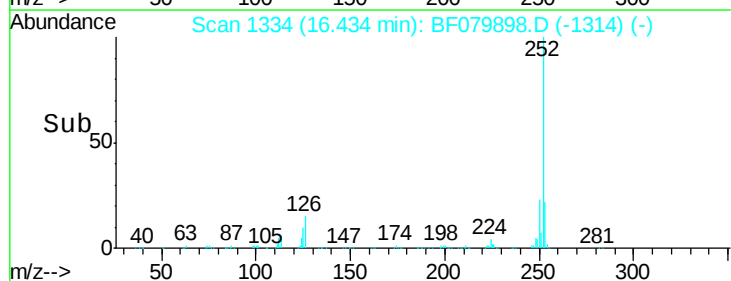
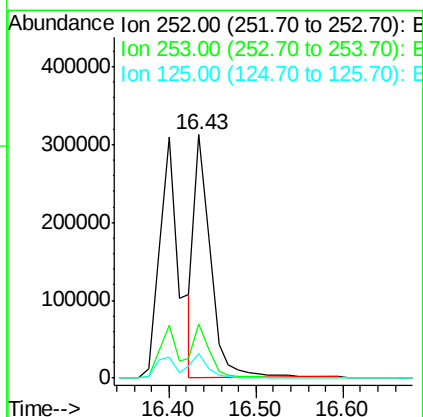
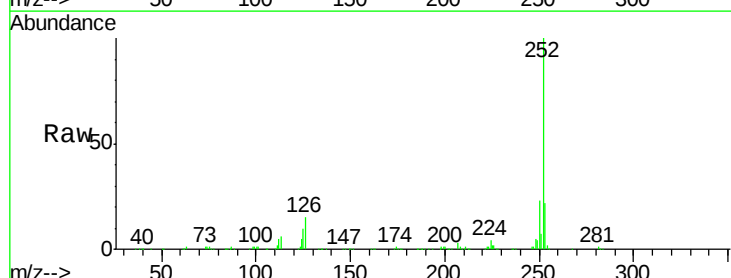
Instrument :
BNA_F
ClientSampleId :
PB83888BS

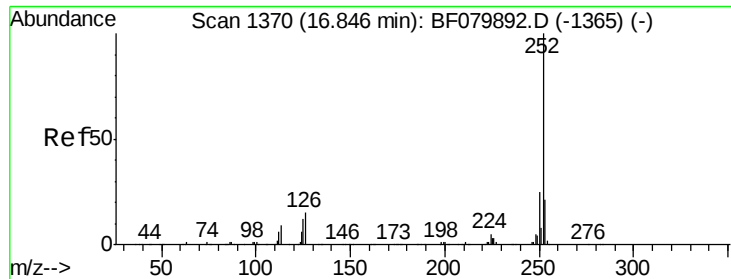
Tgt Ion:252 Resp: 403994
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 8.4 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 32.08 ng
RT: 16.43 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion:252 Resp: 400094
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 10.3 7.4 11.0





#89

Benzo(a)pyrene

Concen: 36.44 ng

RT: 16.88 min Scan# 1373

Delta R.T. 0.03 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

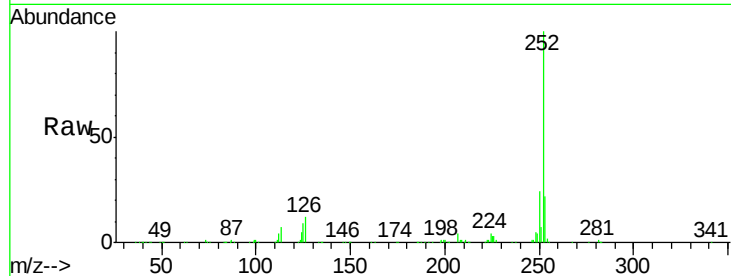
Tgt Ion:252 Resp: 423740

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

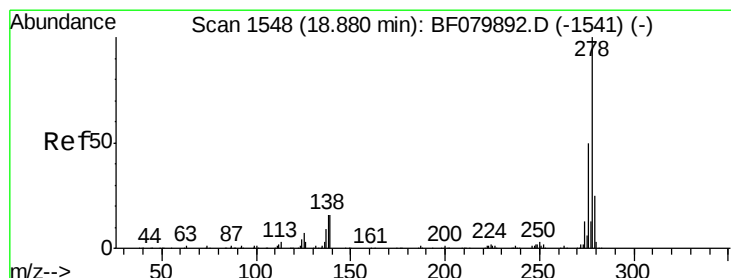
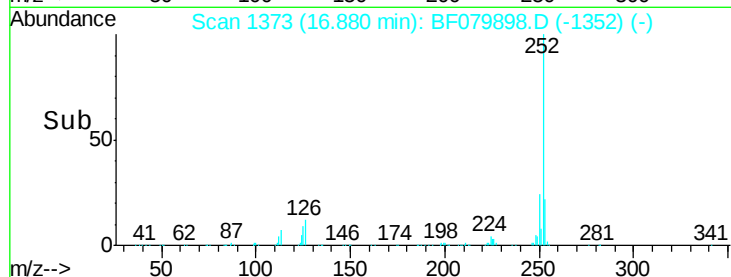
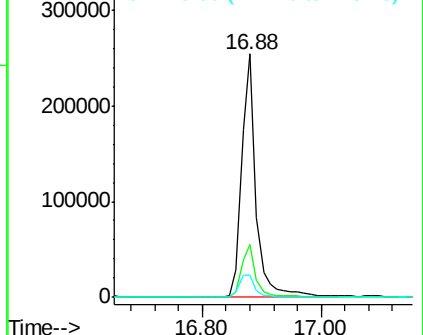
125 9.1 9.7 14.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 33.12 ng

RT: 18.90 min Scan# 1550

Delta R.T. 0.02 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

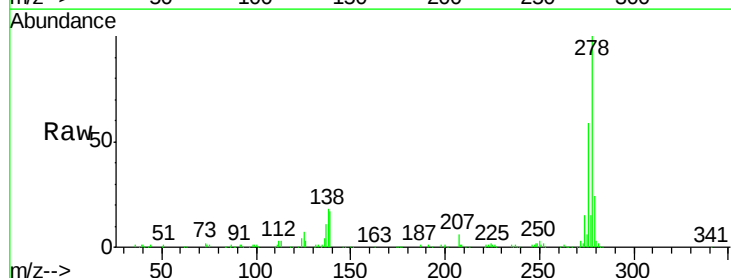
Tgt Ion:278 Resp: 378618

Ion Ratio Lower Upper

278 100

139 17.3 12.8 19.2

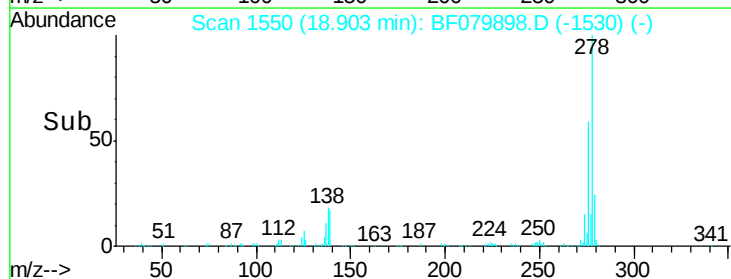
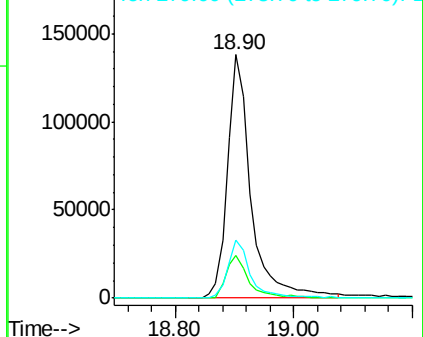
279 23.7 19.7 29.5

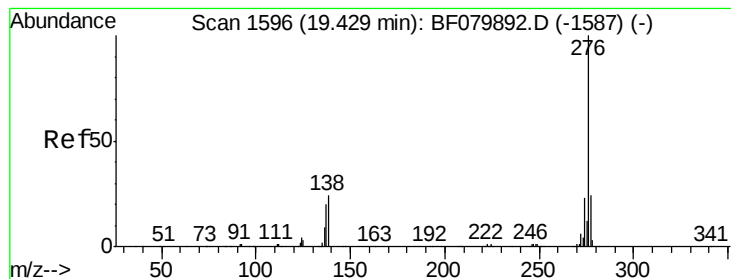


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 33.26 ng

RT: 19.45 min Scan# 1598

Delta R.T. 0.02 min

Lab File: BF079898.D

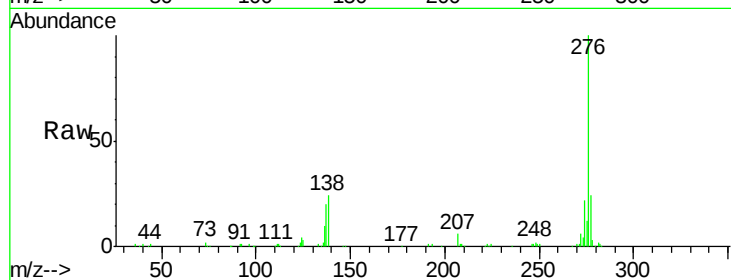
Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS



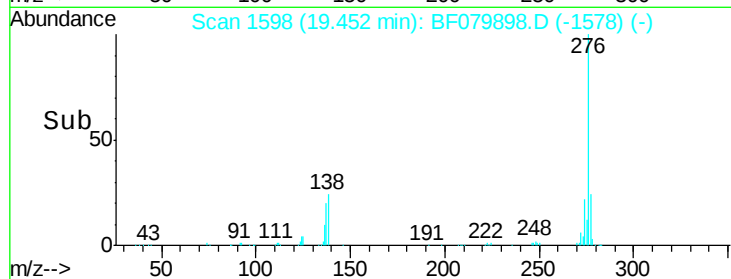
Tgt Ion: 276 Resp: 393377

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 23.6 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

