

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080315\
 Data File : BF080817.D
 Acq On : 3 Aug 2015 23:35
 Operator : TP
 Sample : G3083-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8524

Quant Time: Aug 04 03:50:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:58:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	155837	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	578809	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	253189	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	391063	20.00	ng	0.00
75) Chrysene-d12	13.99	240	246876	20.00	ng	0.00
86) Perylene-d12	15.39	264	240751	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	943388	100.93	ng	0.00
7) Phenol-d6	6.48	99	1405762	111.80	ng	0.01
23) Nitrobenzene-d5	7.40	82	980563	83.60	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	316640	130.51	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1340455	80.03	ng	0.00
78) Terphenyl-d14	12.93	244	972604	78.51	ng	0.00

Target Compounds						Qvalue
8) 2-Chlorophenol	6.62	128	1250699	120.77	ng	# 81
9) Benzaldehyde	6.38	77	6897	Below	Cal	93
10) Phenol	6.49	94	1628919	110.93	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	929849	88.31	ng	87
12) 1,3-Dichlorobenzene	7.00	146	435797	37.54	ng	97
13) 1,4-Dichlorobenzene	7.00	146	436203	37.71	ng	94
14) 1,2-Dichlorobenzene	7.00	146	436203	40.77	ng	# 89
15) Benzyl Alcohol	6.99	79	17640	2.07	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1596889	76.71	ng	97
17) 2-Methylphenol	7.09	107	915222	100.24	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	1081585	132.98	ng	# 86
20) 3+4-Methylphenols	7.09	107	915222	86.30	ng	# 56
25) Isophorone	7.66	82	3111652	148.34	ng	97
26) 2-Nitrophenol	7.73	139	337436	65.94	ng	92
28) bis(2-Chloroethoxy)methane	7.87	93	753580	59.45	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	1101041	123.63	ng	97
31) Naphthalene	8.14	128	2200538	77.38	ng	98
33) 4-Chloroaniline	8.14	127	312886	26.15	ng	# 33
34) Hexachlorobutadiene	8.26	225	497722	91.10	ng	99
35) Caprolactam	8.66	113	17835	7.89	ng	# 29
36) 4-Chloro-3-methylphenol	8.66	107	635160	73.10	ng	96
37) 2-Methylnaphthalene	8.83	142	1565500	87.85	ng	98
42) 2,4,6-Trichlorophenol	9.15	196	1523571	266.86	ng	97
43) 2,4,5-Trichlorophenol	9.15	196	1524494	272.83	ng	# 80
46) 2-Chloronaphthalene	9.32	162	1770091	111.29	ng	93
48) Acenaphthylene	9.73	152	1180583	47.60	ng	100
49) Dimethylphthalate	9.60	163	61312	3.62	ng	99
50) 2,6-Dinitrotoluene	9.66	165	696830	191.28	ng	97
54) Dibenzofuran	10.09	168	3592620	181.63	ng	94
55) 4-Nitrophenol	10.09	139	1597954	528.80	ng	# 1
56) 2,4-Dinitrotoluene	10.06	165	638909	138.72	ng	99
57) Fluorene	10.42	166	1096493	71.45	ng	98
60) 4-Chlorophenyl-phenylether	10.42	204	926271	123.06	ng	# 85
61) 4-Nitroaniline	10.42	138	18001	4.60	ng	# 38

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080315\
 Data File : BF080817.D
 Acq On : 3 Aug 2015 23:35
 Operator : TP
 Sample : G3083-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8524

Quant Time: Aug 04 03:50:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:58:34 2015
 Response via : Initial Calibration

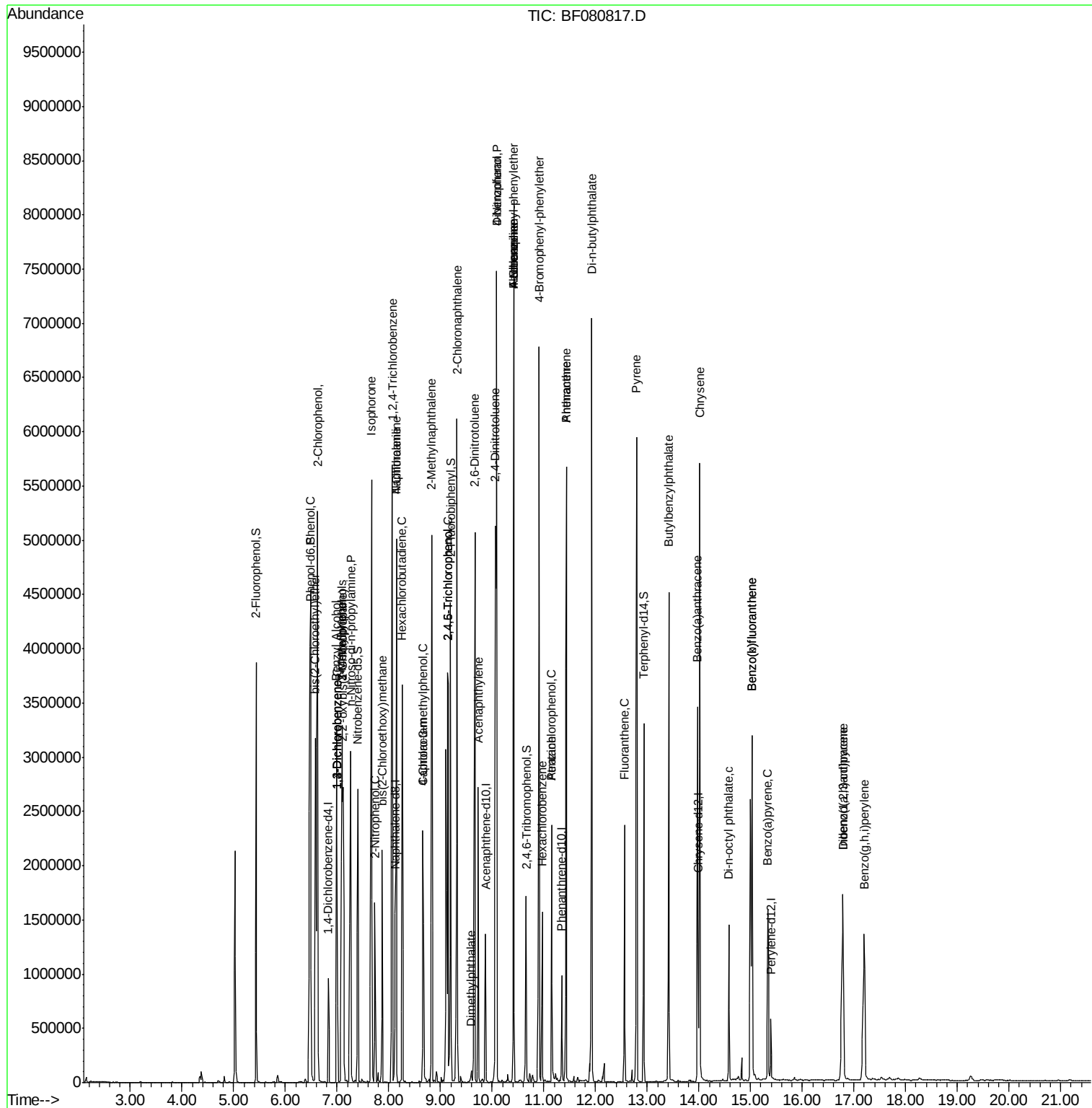
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) Azobenzene	10.42	77	456780	24.41	nq	# 50
66) 4-Bromophenyl-phenylether	10.91	248	1017277	236.75	nq	93
67) Hexachlorobenzene	10.97	284	236986	48.72	nq	# 87
68) Atrazine	11.15	200	54547	17.48	nq	# 37
69) Pentachlorophenol	11.15	266	295645	113.87	nq	96
70) Phenanthrene	11.44	178	2878954	141.55	nq	98
71) Anthracene	11.44	178	2878954	143.39	nq	98
73) Di-n-butylphthalate	11.93	149	3718465	178.62	nq	97
74) Fluoranthene	12.56	202	934802	47.99	nq	99
77) Pvrene	12.80	202	2793379	152.65	nq	97
79) Butylbenzylphthalate	13.41	149	945804	131.23	nq	# 82
80) Benzo(a)anthracene	13.97	228	1545281	109.64	nq	97
82) Chrysene	14.02	228	2245832	163.94	nq	97
84) Di-n-octyl phthalate	14.58	149	712462	50.64	nq	99
85) Indeno(1,2,3-cd)pvrene	16.79	276	1683992	134.01	nq	# 93
87) Benzo(b)fluoranthene	15.03	252	1723626	122.30	nq	96
88) Benzo(k)fluoranthene	15.03	252	1723626	140.35	nq	96
89) Benzo(a)pyrene	15.33	252	883875	73.54	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	47722	4.10	nq	# 68
91) Benzo(g,h,i)perylene	17.20	276	1363811	112.34	nq	# 97

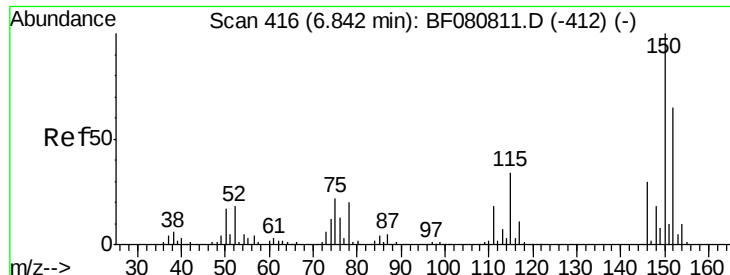
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080315\
Data File : BF080817.D
Acq On : 3 Aug 2015 23:35
Operator : TP
Sample : G3083-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8524

Quant Time: Aug 04 03:50:33 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 01:58:34 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampled :

8524

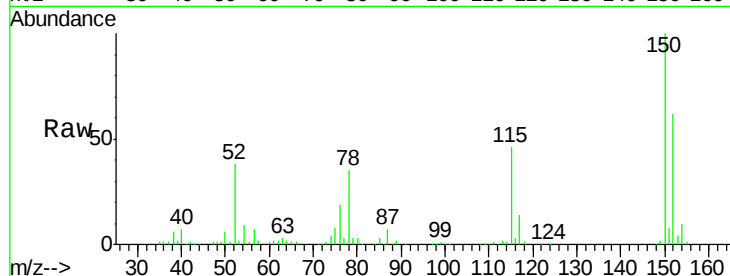
Tot Ion:152 Resp: 155837

Ion Ratio Lower Upper

152 100

150 160.4 122.9 184.3

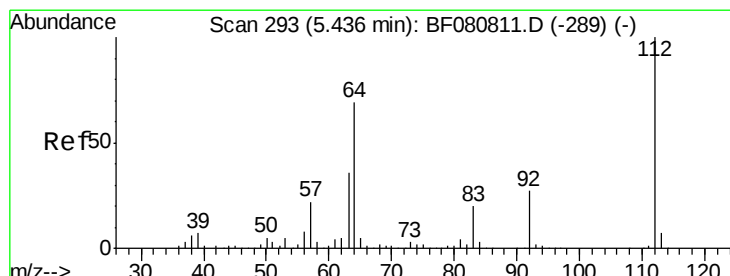
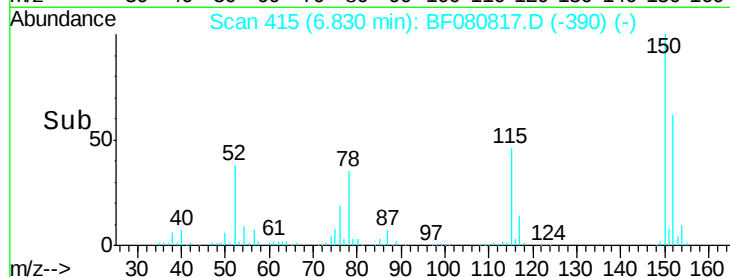
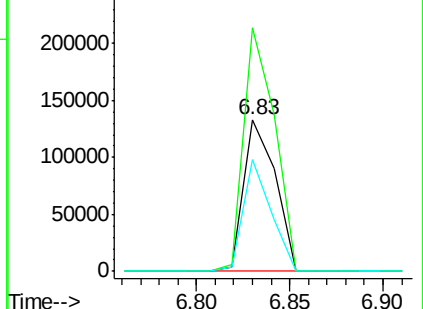
115 73.3 42.0 63.0#



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



#5

2-Fluorophenol

Concen: 100.93 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

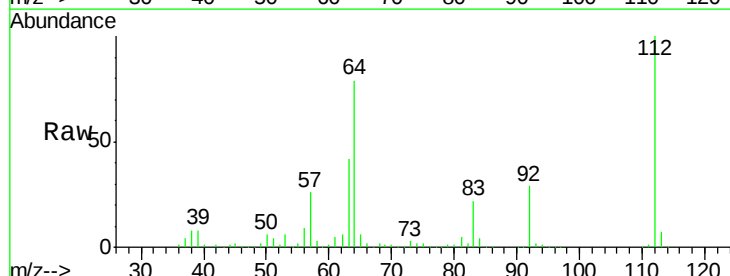
Tgt Ion:112 Resp: 943388

Ion Ratio Lower Upper

112 100

64 79.3 55.0 82.4

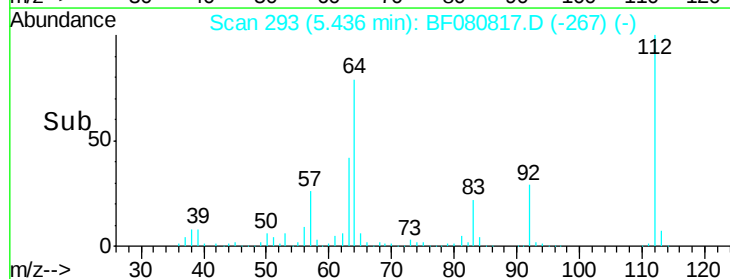
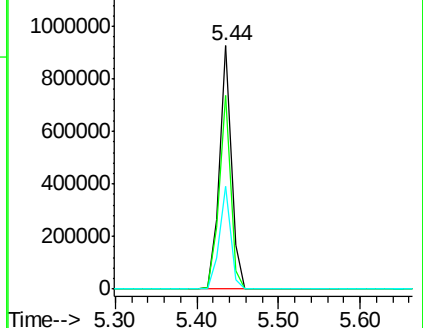
63 42.1 28.6 42.8

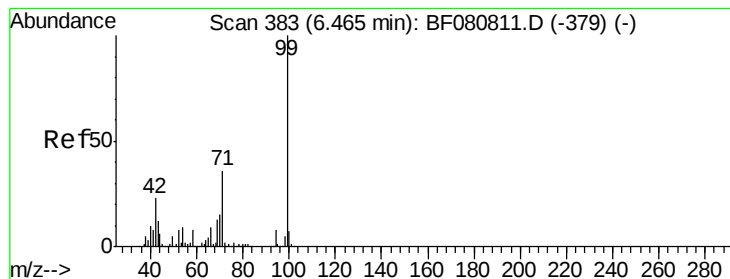


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 111.80 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleId :

8524

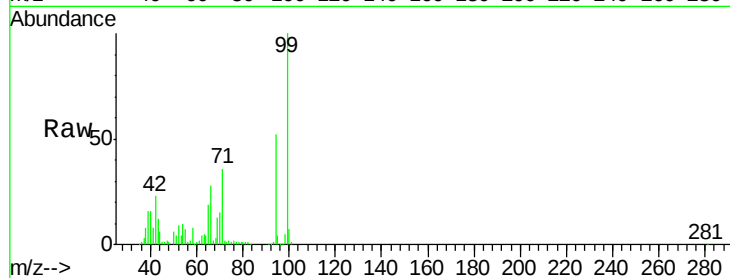
Tot Ion: 99 Resp: 1405762

Ion Ratio Lower Upper

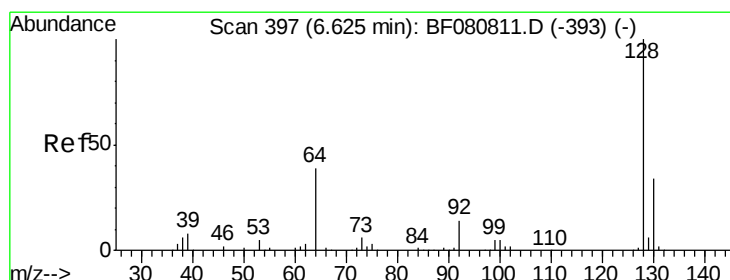
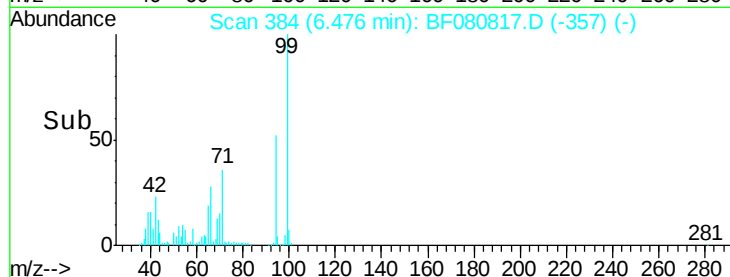
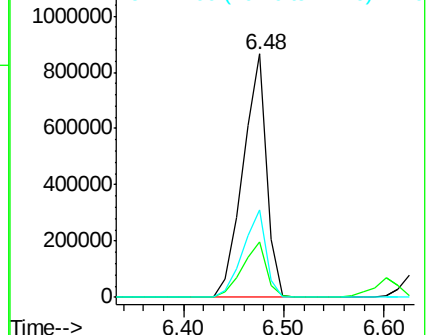
99 100

42 22.9 18.4 27.6

71 35.7 28.7 43.1



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: 120.77 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

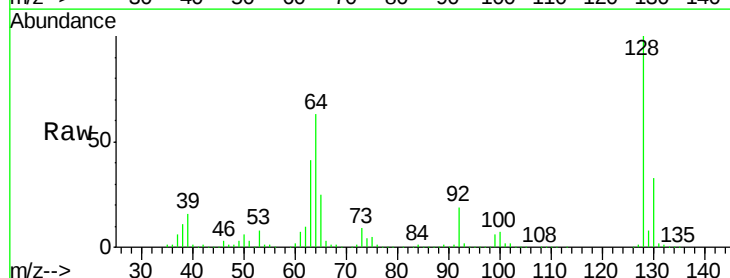
Tgt Ion: 128 Resp: 1250699

Ion Ratio Lower Upper

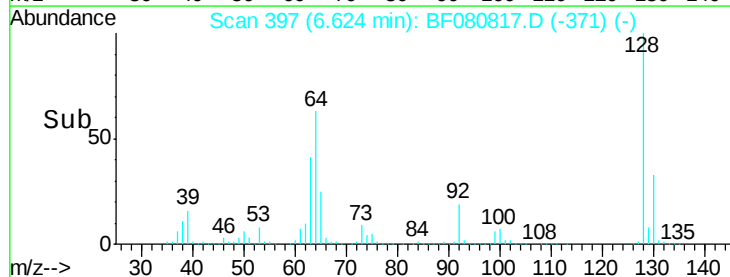
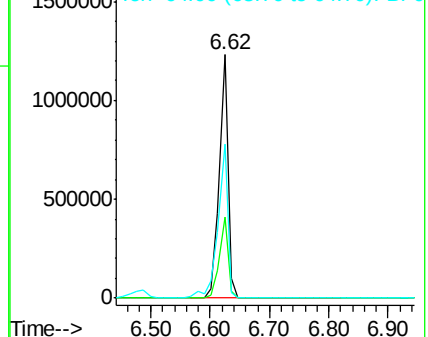
128 100

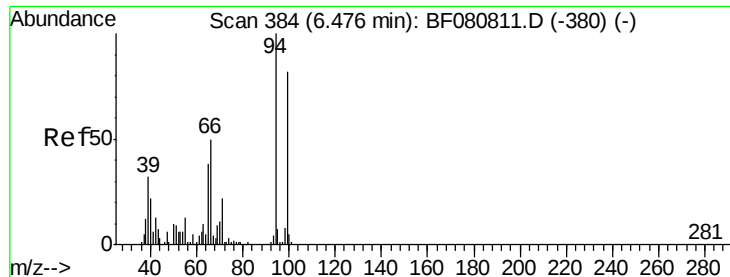
130 33.2 14.1 54.1

64 63.3 22.3 62.3#



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





#10

Phenol

Concen: 110.93 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

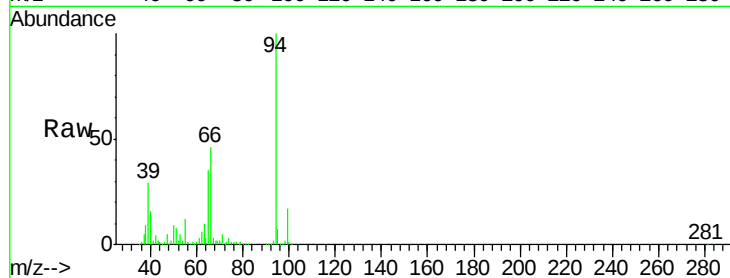
BNA_F

ClientSampleId :

8524

Tot Ion: 94 Resp: 1628919

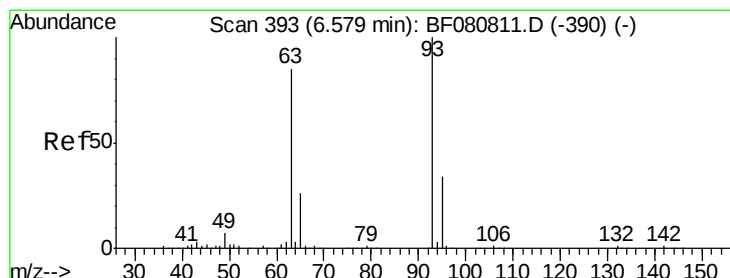
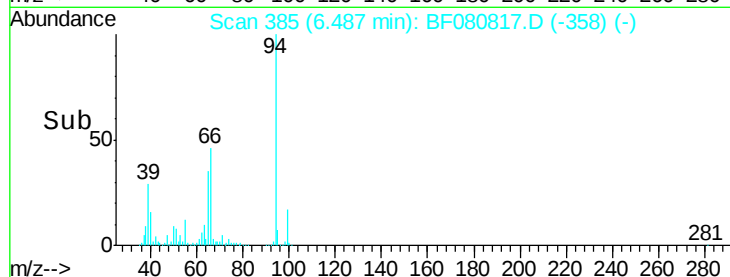
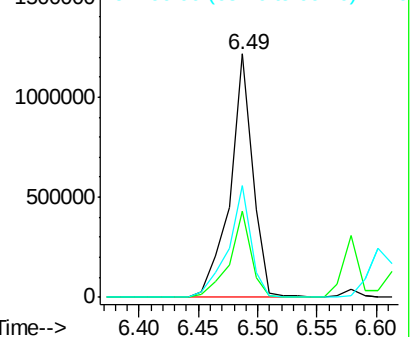
Ion	Ratio	Lower	Upper
94	100		
65	35.5	17.5	57.5
66	45.7	29.6	69.6



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: 88.31 ng

RT: 6.58 min Scan# 393

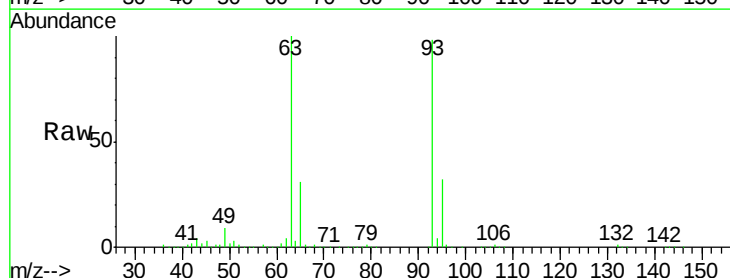
Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Tgt Ion: 93 Resp: 929849

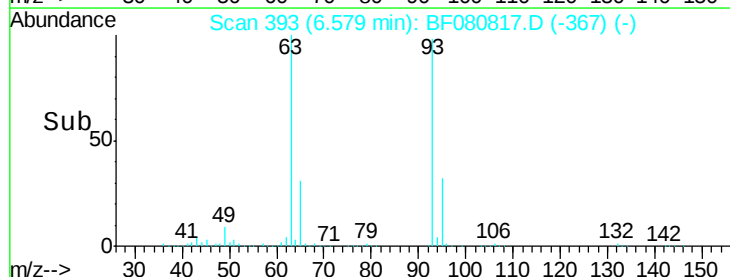
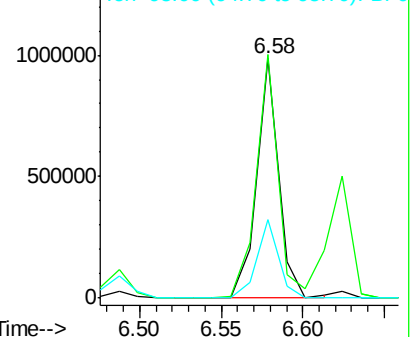
Ion	Ratio	Lower	Upper
93	100		
63	101.6	64.9	104.9
95	32.8	13.4	53.4

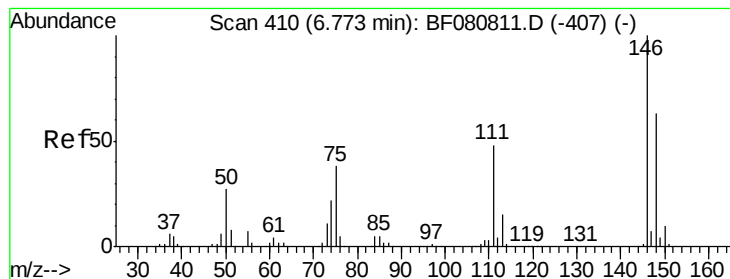


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 37.54 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.23 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleId :

8524

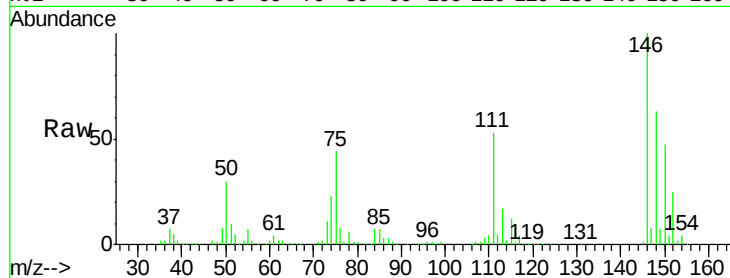
Tot Ion:146 Resp: 435797

Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

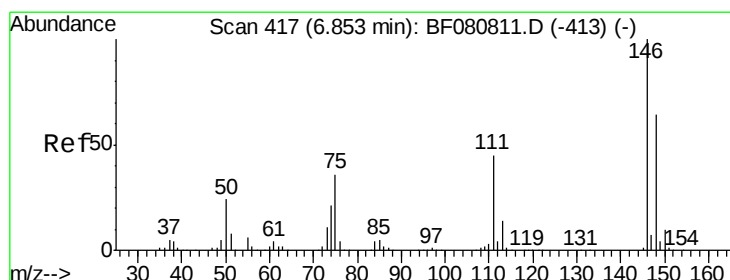
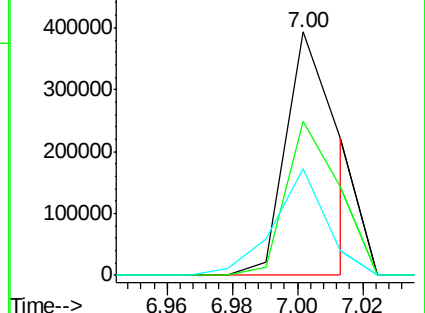
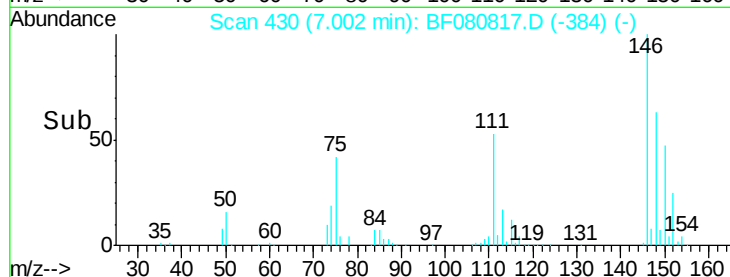
75 43.8 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 37.71 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.15 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

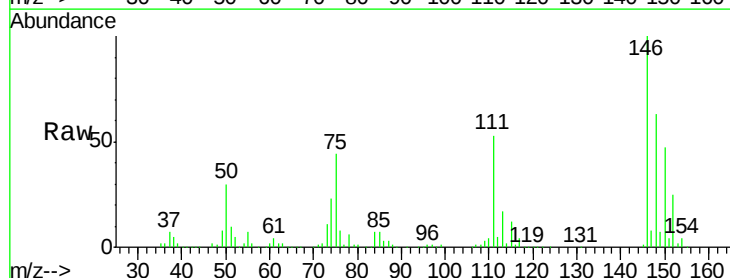
Tgt Ion:146 Resp: 436203

Ion Ratio Lower Upper

146 100

148 63.1 51.3 76.9

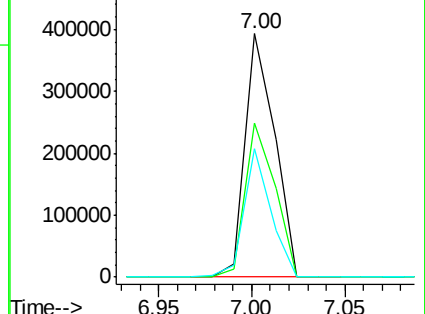
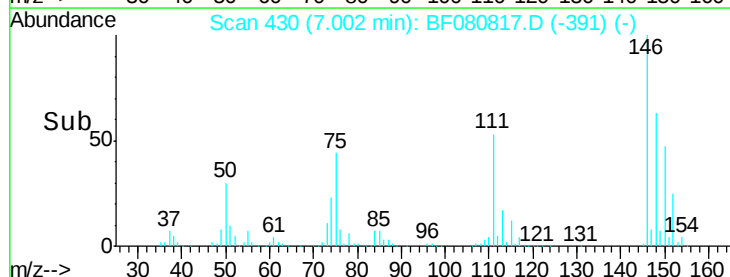
111 52.9 35.8 53.8

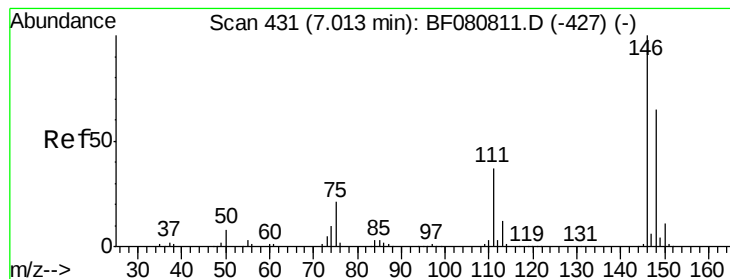


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

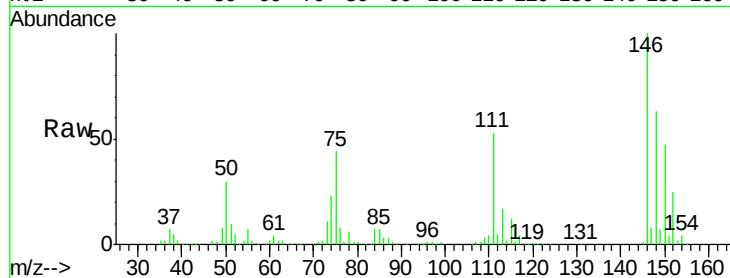




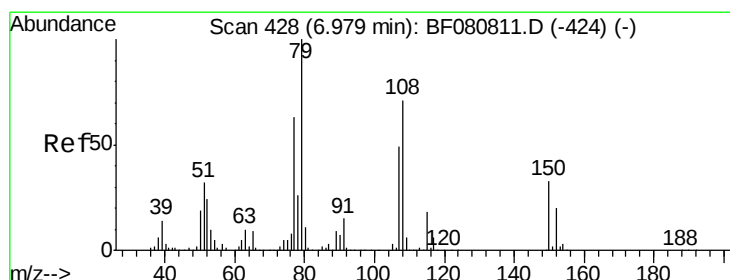
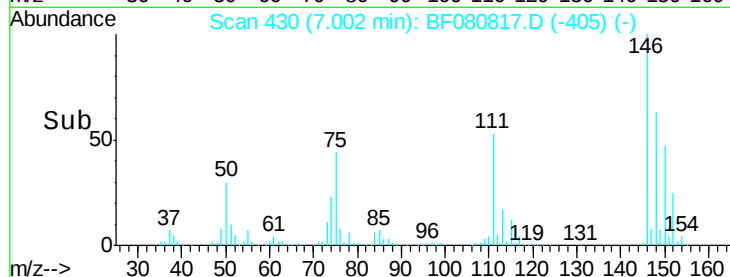
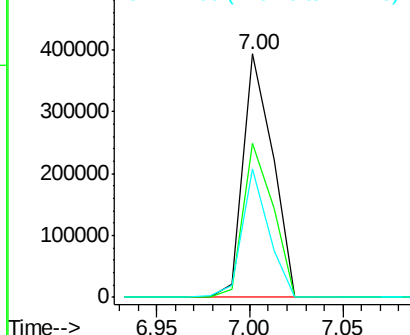
#14
 1,2-Dichlorobenzene
 Concen: 40.77 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.01 min
 Lab File: BF080817.D
 Acq: 3 Aug 2015 23:35

Instrument :
 BNA_F
 ClientSampled :
 8524

Tot Ion:146 Resp: 436203
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.0 78.0
 111 52.9 29.3 43.9#

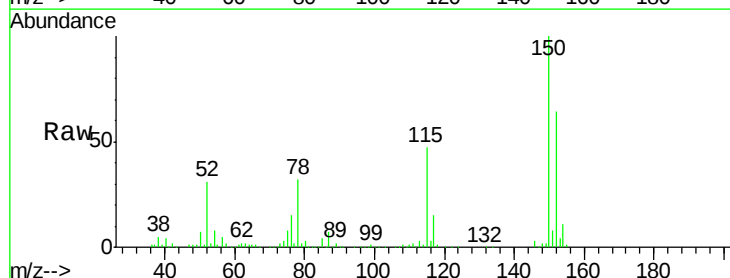


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

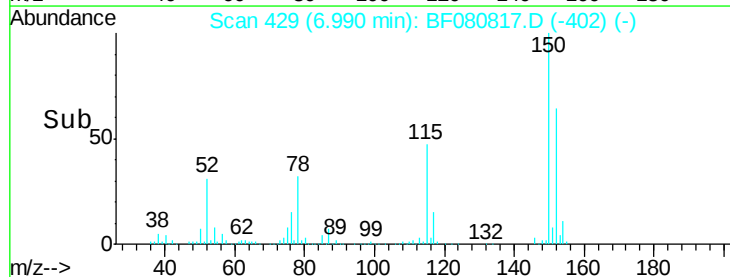
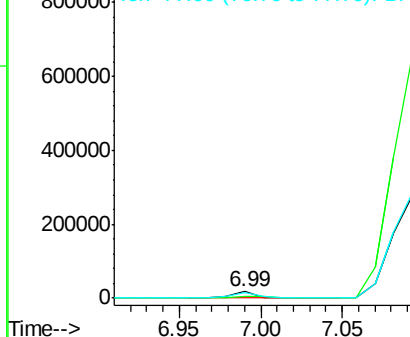


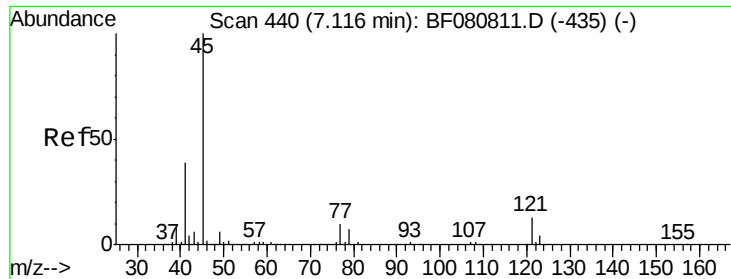
#15
 Benzyl Alcohol
 Concen: 2.07 ng
 RT: 6.99 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: BF080817.D
 Acq: 3 Aug 2015 23:35

Tgt Ion: 79 Resp: 17640
 Ion Ratio Lower Upper
 79 100
 108 26.2 56.9 85.3#
 77 92.1 50.4 75.6#



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

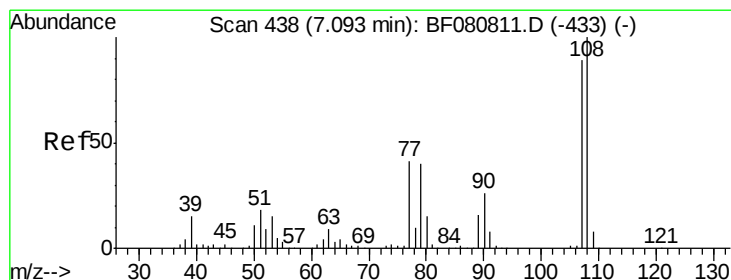
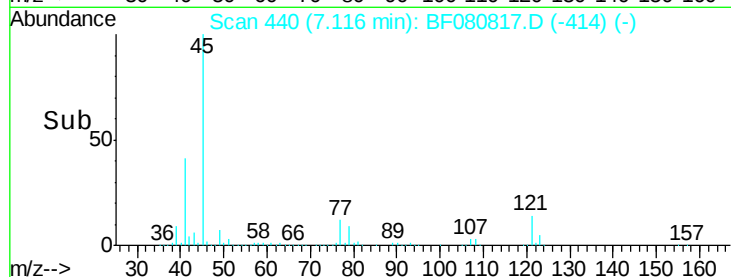
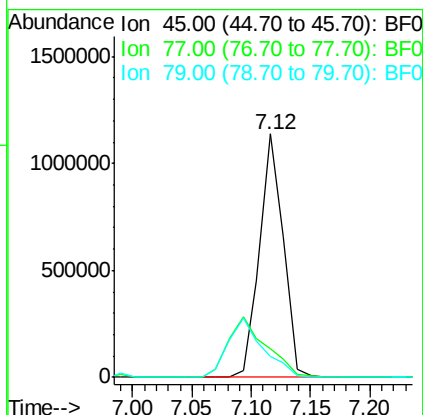
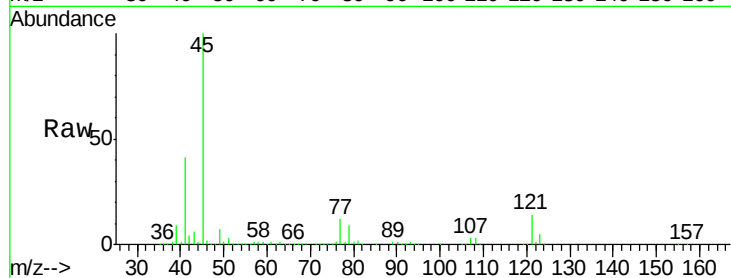




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 76.71 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF080817.D
Acq: 3 Aug 2015 23:35

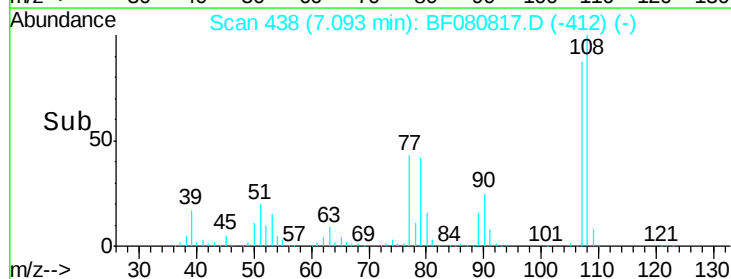
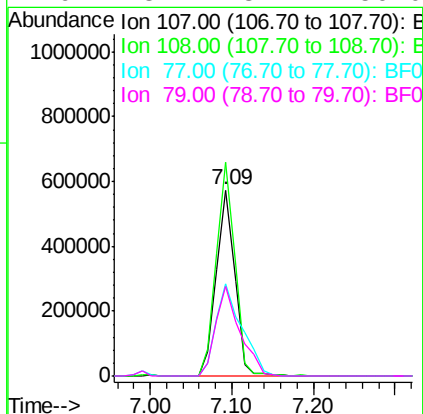
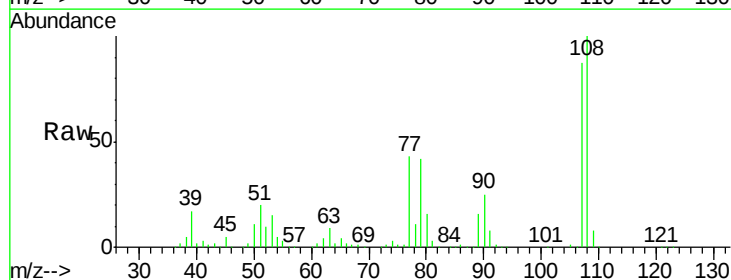
Instrument :
BNA_F
ClientSampled :
8524

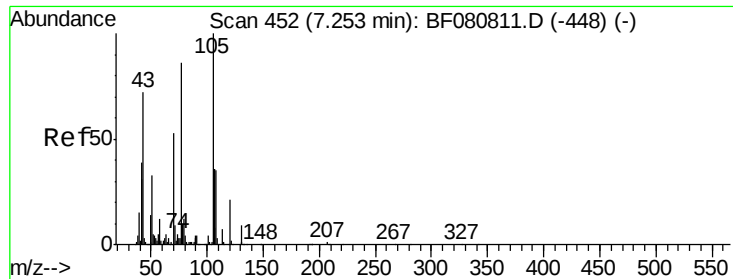
Tot Ion: 45 Resp: 1596889
Ion Ratio Lower Upper
45 100
77 11.7 0.0 30.5
79 8.8 0.0 28.2



#17
2-Methylphenol
Concen: 100.24 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080817.D
Acq: 3 Aug 2015 23:35

Tgt Ion:107 Resp: 915222
Ion Ratio Lower Upper
107 100
108 114.7 90.6 135.8
77 49.7 37.8 56.8
79 48.4 37.4 56.0

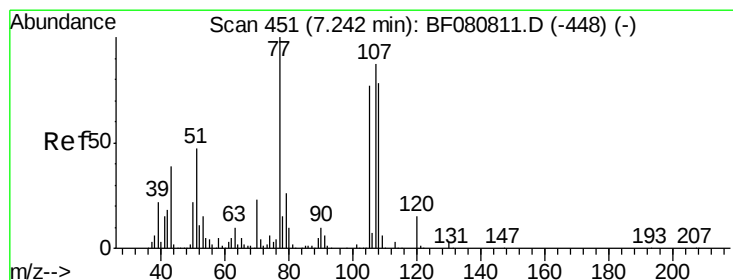
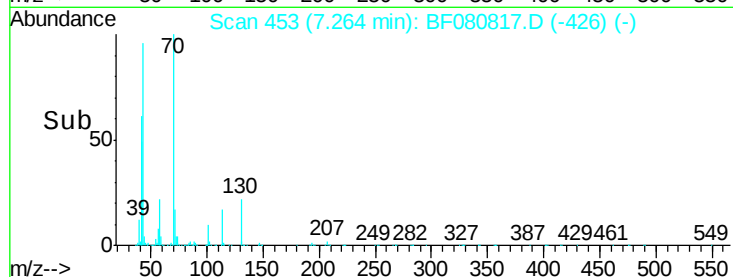
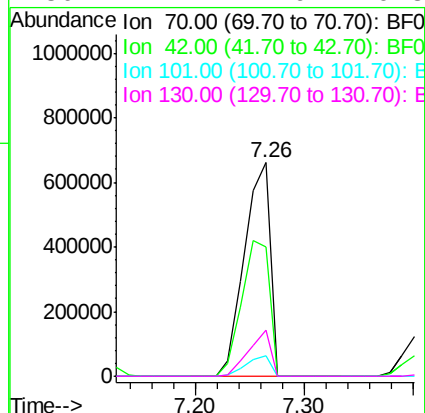
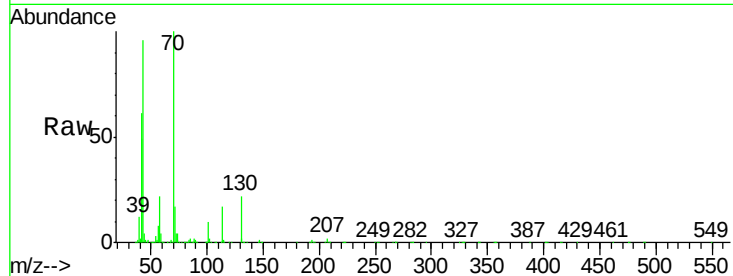




#19
n-Nitroso-di-n-propylamine
Concen: 132.98 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF080817.D
Acq: 3 Aug 2015 23:35

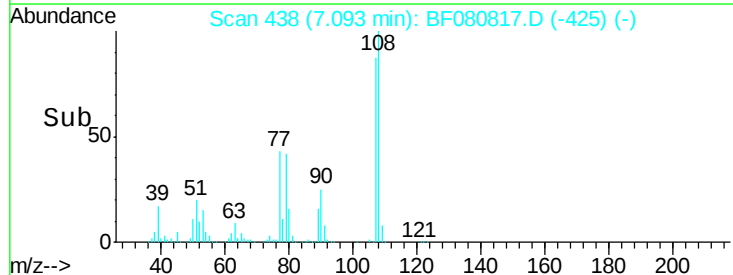
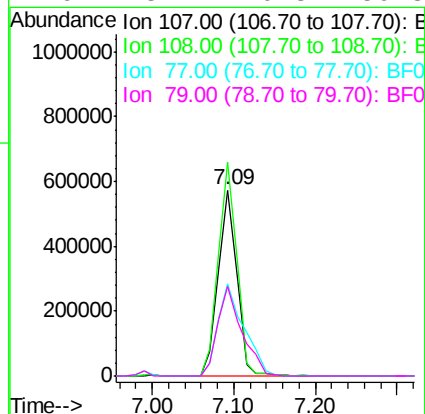
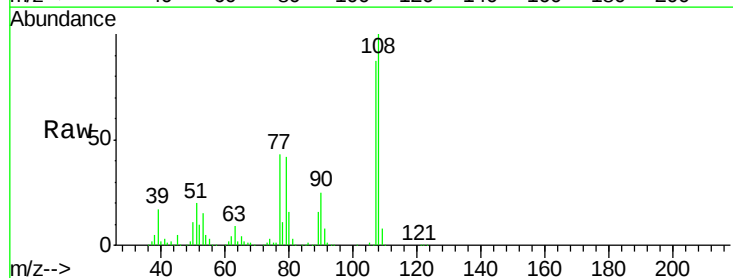
Instrument :
BNA_F
ClientSampleId :
8524

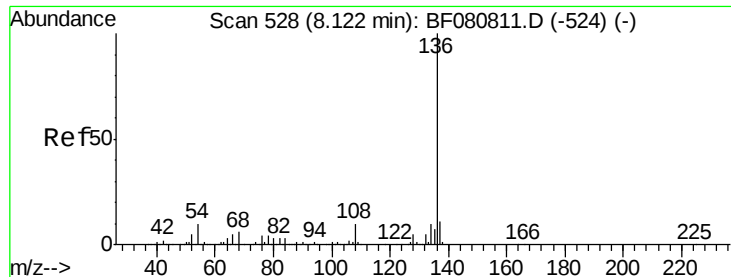
Tot Ion: 70 Resp: 1081585
Ion Ratio Lower Upper
70 100
42 60.8 59.1 88.7
101 9.7 6.6 10.0
130 21.7 12.9 19.3#



#20
3+4-Methylphenols
Concen: 86.30 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.15 min
Lab File: BF080817.D
Acq: 3 Aug 2015 23:35

Tgt Ion:107 Resp: 915222
Ion Ratio Lower Upper
107 100
108 114.7 69.6 109.6#
77 49.7 94.9 134.9#
79 48.4 10.3 50.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleId :

8524

Tot Ion:136 Resp: 578809

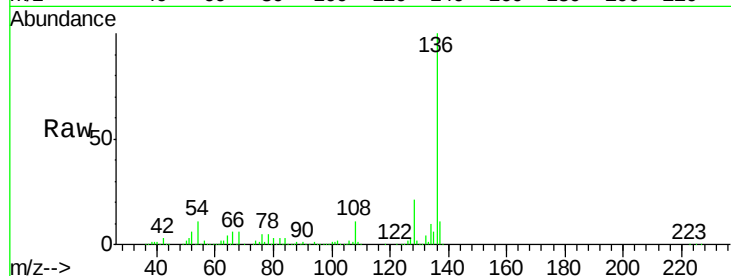
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 11.1 7.9 11.9

68 5.8 4.4 6.6

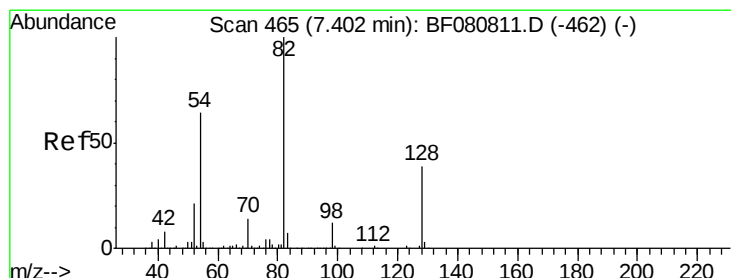
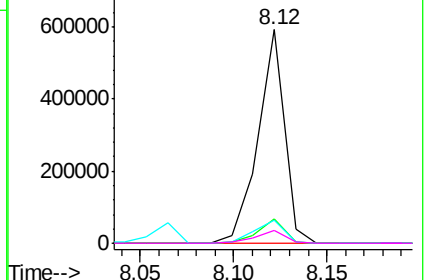
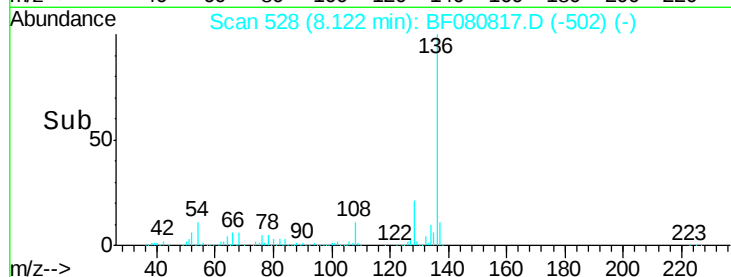


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 83.60 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

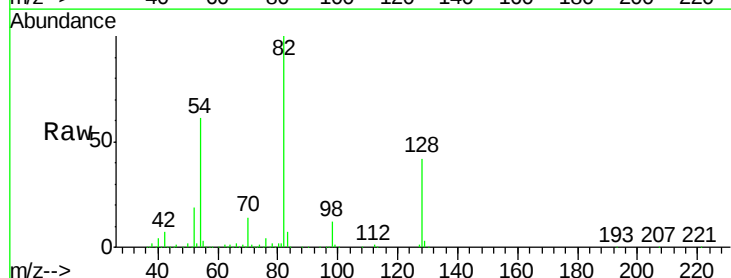
Tgt Ion: 82 Resp: 980563

Ion Ratio Lower Upper

82 100

128 41.9 31.4 47.0

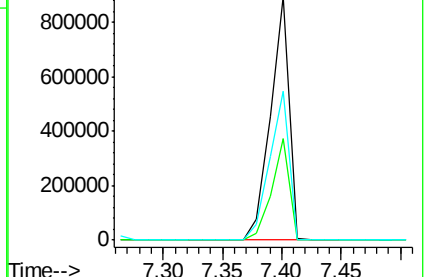
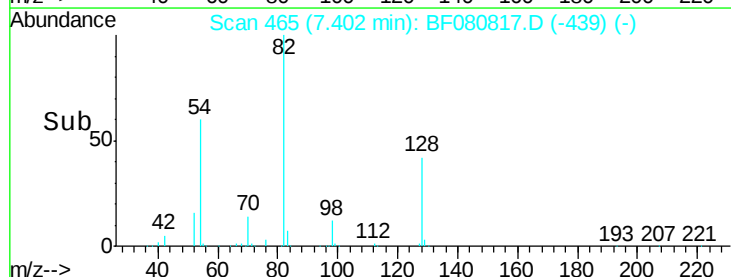
54 61.3 51.0 76.4

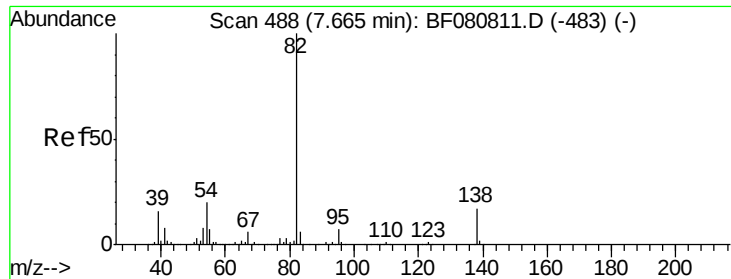


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 148.34 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleId :

8524

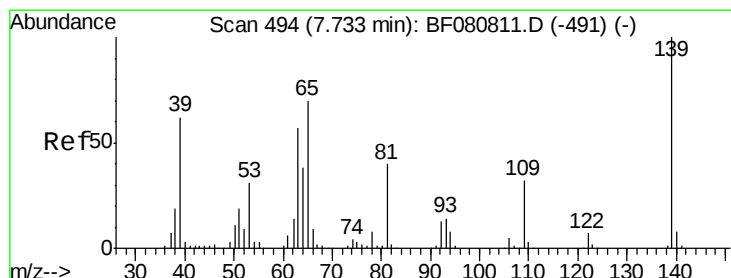
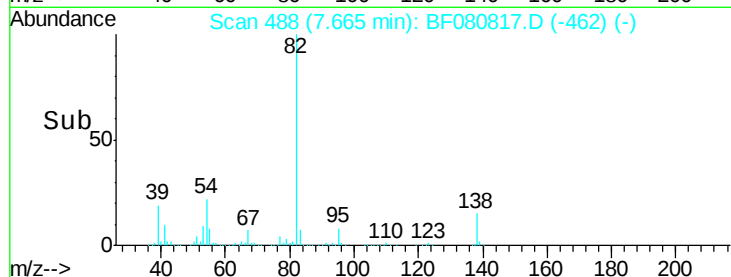
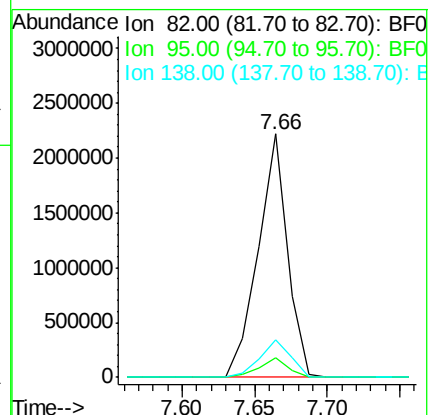
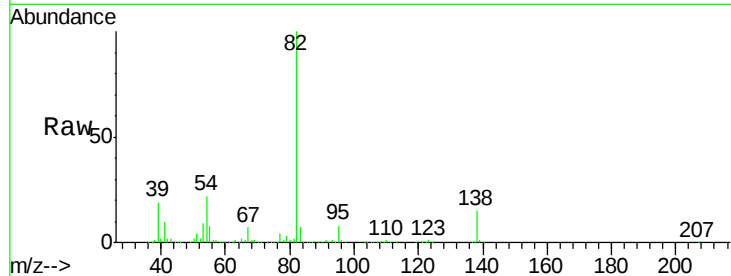
Tot Ion: 82 Resp: 3111652

Ion Ratio Lower Upper

82 100

95 7.9 5.9 8.9

138 15.2 13.4 20.2



#26

2-Nitrophenol

Concen: 65.94 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

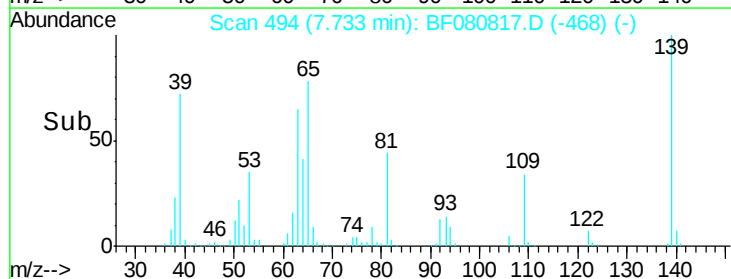
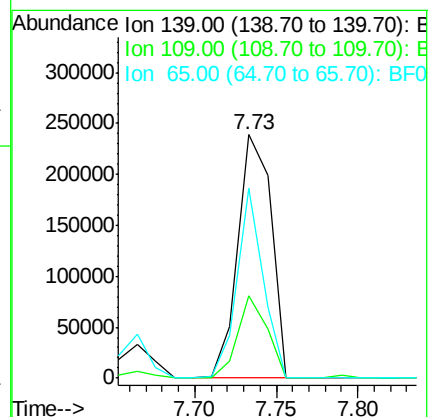
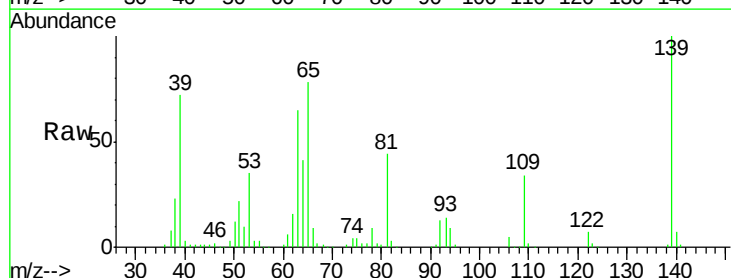
Tgt Ion:139 Resp: 337436

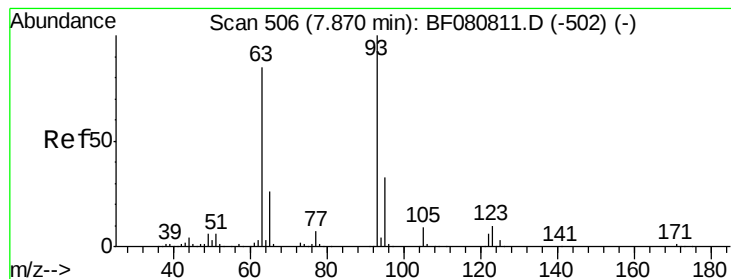
Ion Ratio Lower Upper

139 100

109 33.9 25.3 37.9

65 78.1 56.2 84.4





#28

bis(2-Chloroethoxy)methane

Concen: 59.45 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleId :

8524

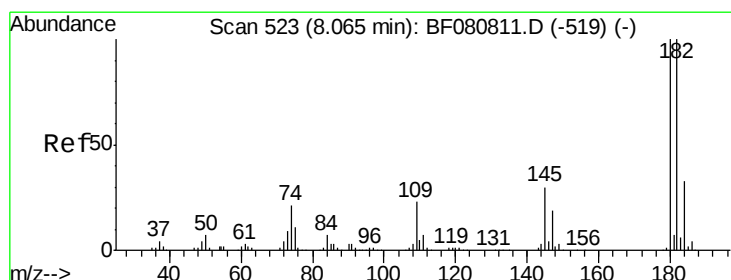
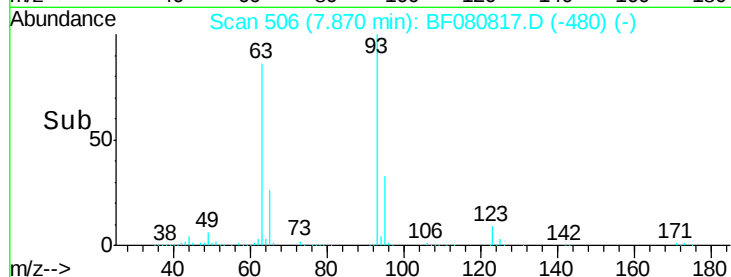
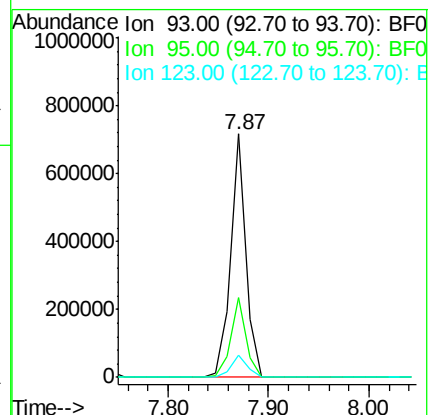
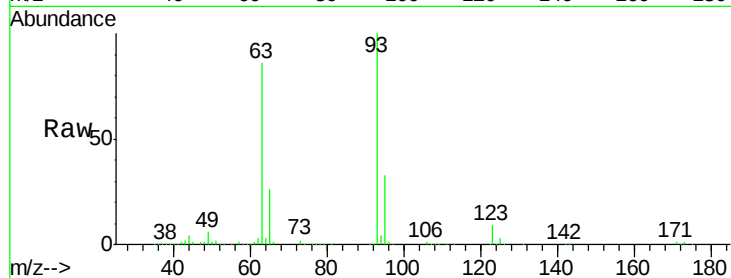
Tot Ion: 93 Resp: 753580

Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 9.2 8.0 12.0



#30

1,2,4-Trichlorobenzene

Concen: 123.63 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

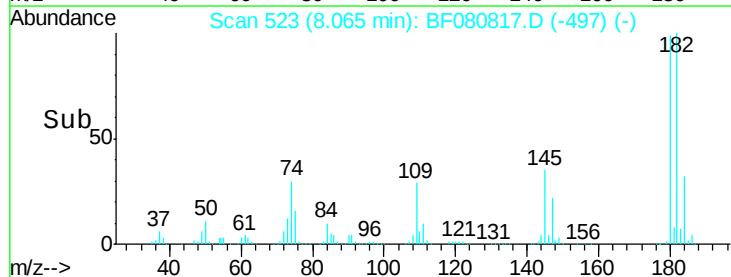
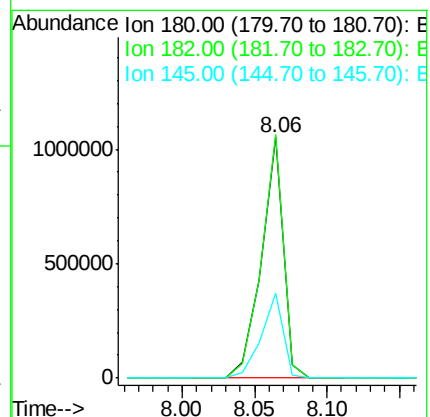
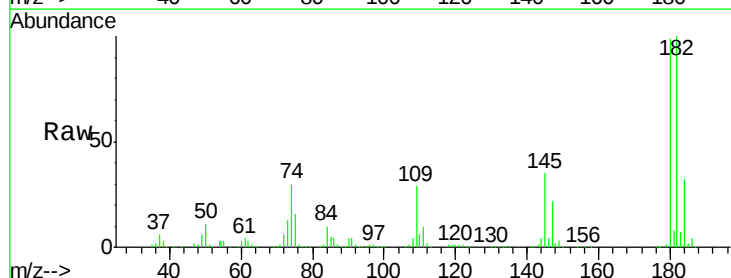
Tgt Ion:180 Resp: 1101041

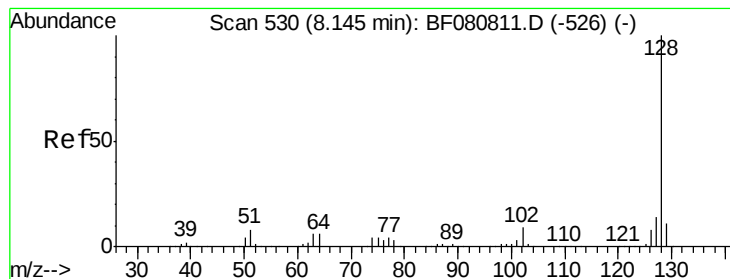
Ion Ratio Lower Upper

180 100

182 101.0 79.7 119.5

145 35.1 23.8 35.8





#31

Naphthalene

Concen: 77.38 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleId :

8524

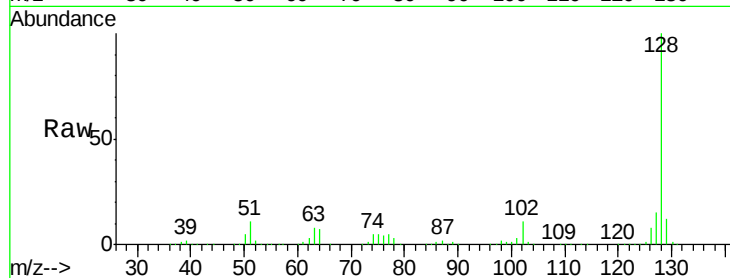
Tot Ion:128 Resp: 2200538

Ion Ratio Lower Upper

128 100

129 12.0 9.1 13.7

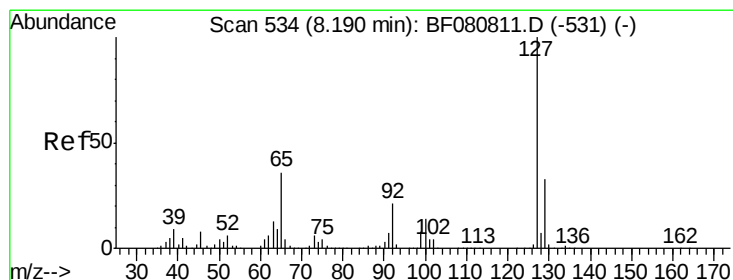
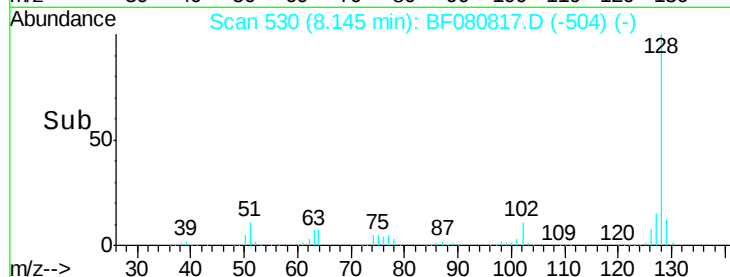
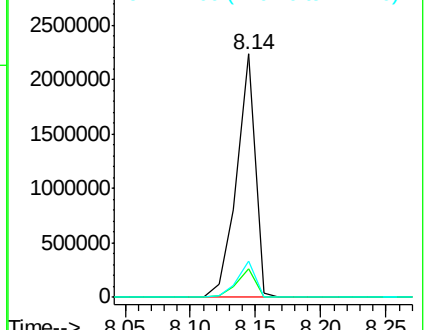
127 14.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 26.15 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Tgt Ion:127 Resp: 312886

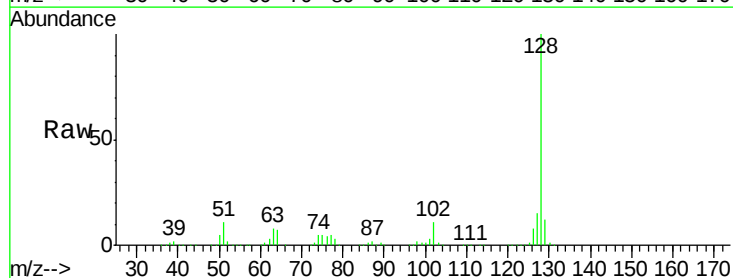
Ion Ratio Lower Upper

127 100

129 81.7 26.1 39.1#

65 0.0 28.9 43.3#

92 0.0 16.7 25.1#

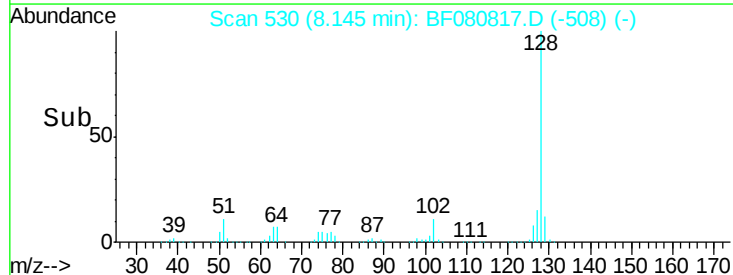
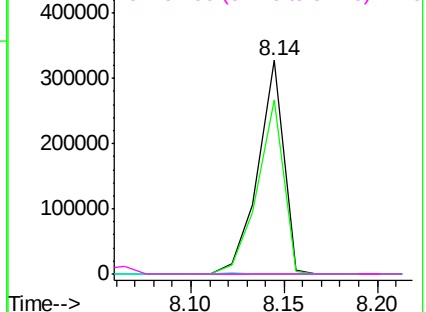


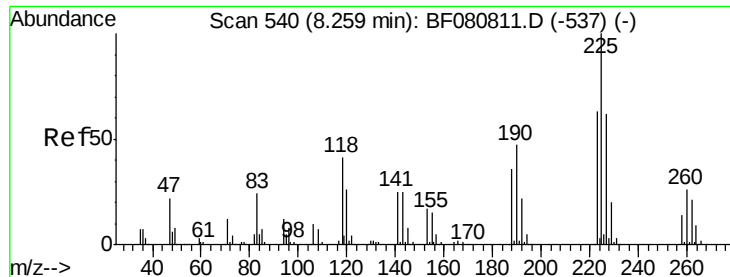
Abundance Ion 127.00 (126.70 to 127.70): E

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: 91.10 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleId :

8524

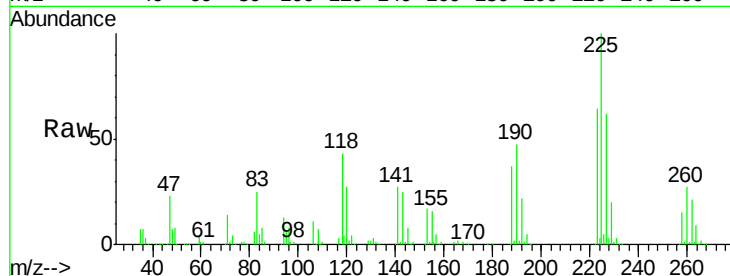
Tot Ion:225 Resp: 497722

Ion Ratio Lower Upper

225 100

223 63.9 50.2 75.2

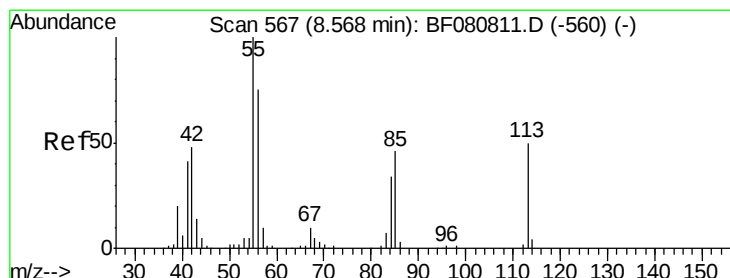
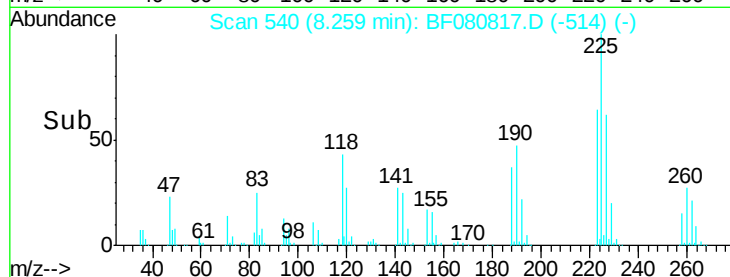
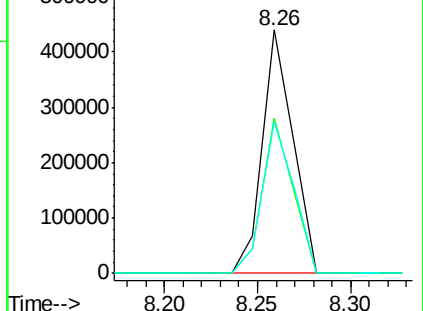
227 62.4 49.7 74.5



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: 7.89 ng

RT: 8.66 min Scan# 575

Delta R.T. 0.09 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

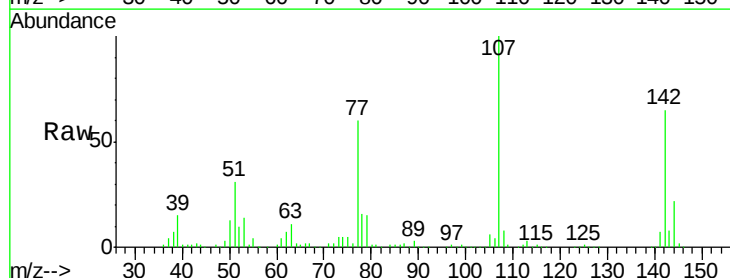
Tgt Ion:113 Resp: 17835

Ion Ratio Lower Upper

113 100

55 123.1 179.0 219.0#

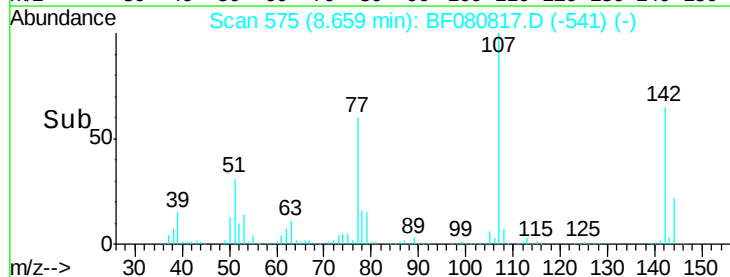
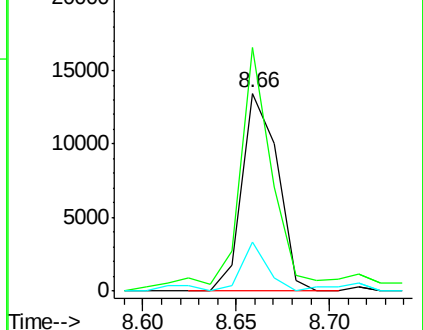
56 24.7 128.2 168.2#

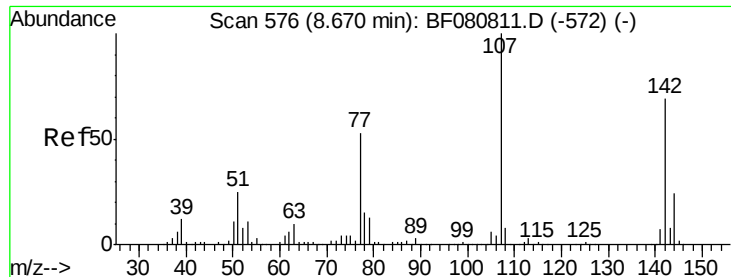


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

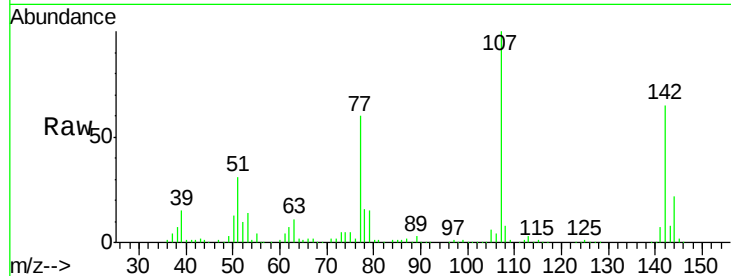




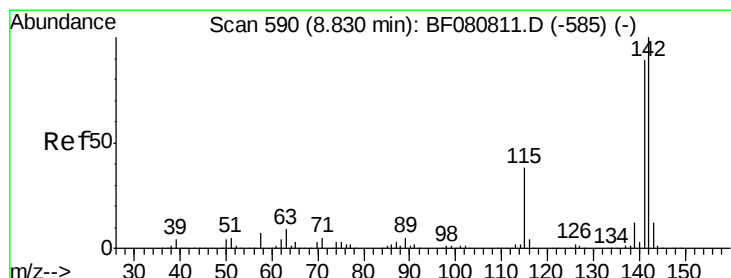
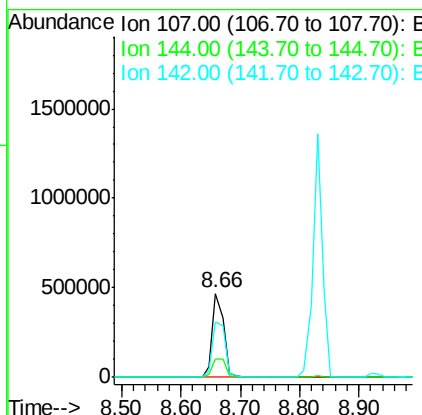
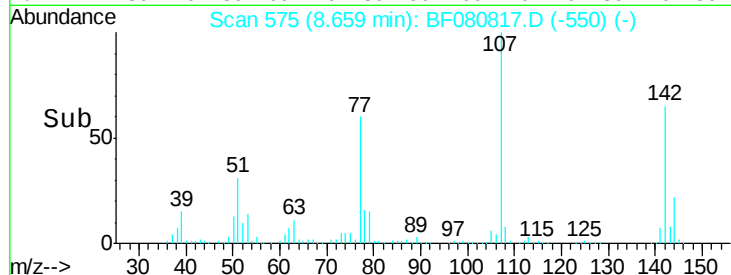
#36
 4-Chloro-3-methylphenol
 Concen: 73.10 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080817.D
 Acq: 3 Aug 2015 23:35

Instrument :
 BNA_F
 ClientSampleId :
 8524

Tot Ion:107 Resp: 635160
 Ion Ratio Lower Upper
 107 100
 144 21.9 19.0 28.4
 142 65.4 54.9 82.3

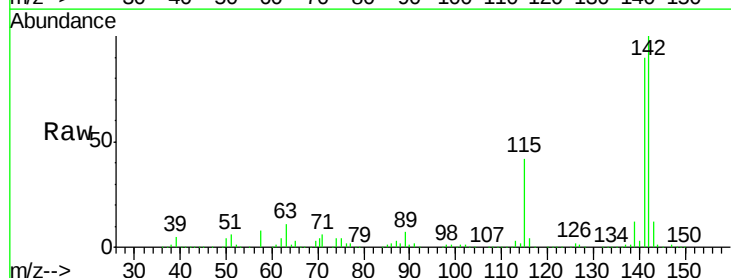


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

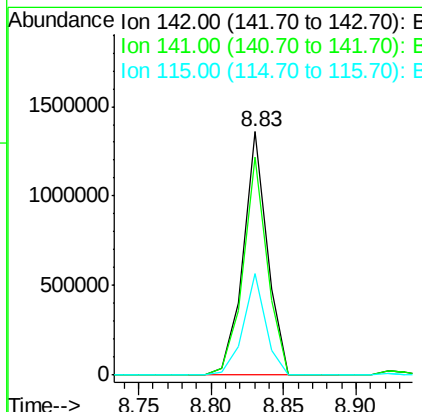
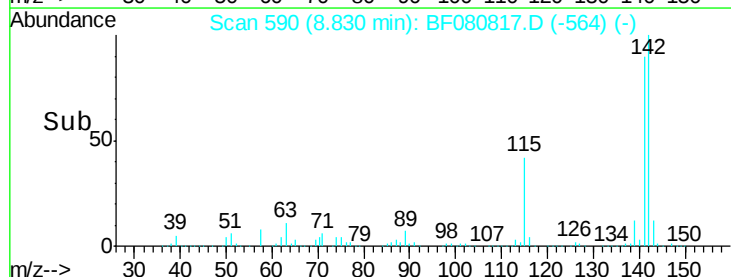


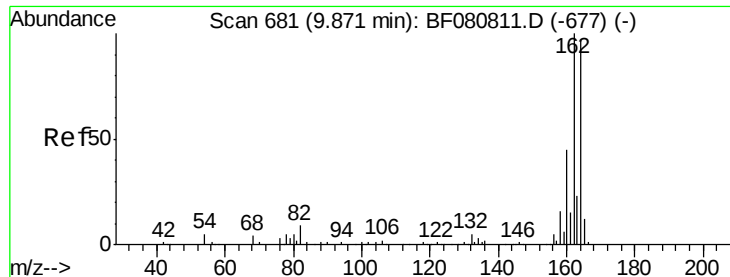
#37
 2-Methylnaphthalene
 Concen: 87.85 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF080817.D
 Acq: 3 Aug 2015 23:35

Tgt Ion:142 Resp: 1565500
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.3 106.9
 115 41.8 30.6 45.8



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleId :

8524

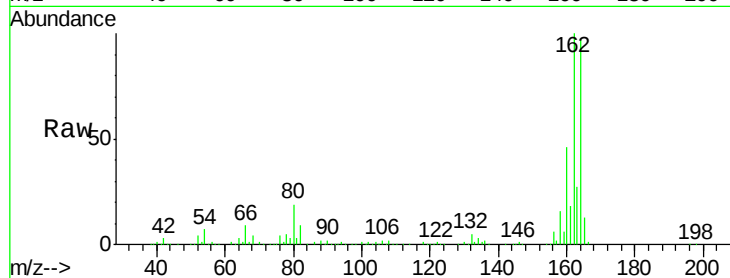
Tot Ion:164 Resp: 253189

Ion Ratio Lower Upper

164 100

162 102.9 82.3 123.5

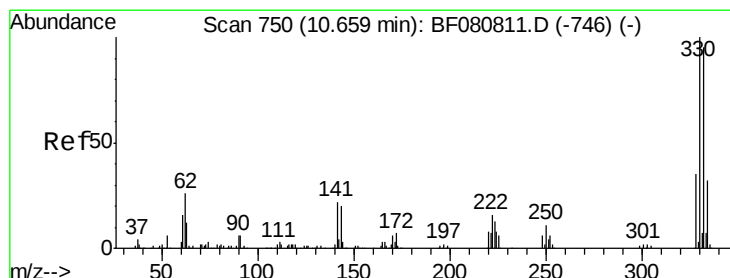
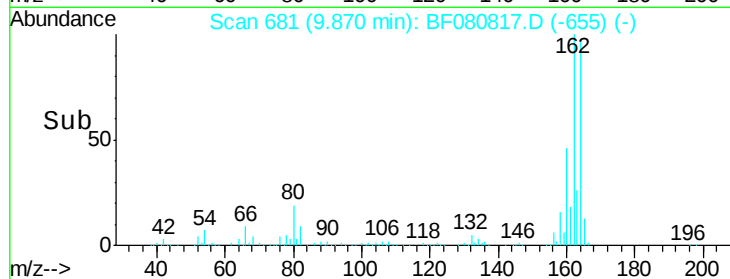
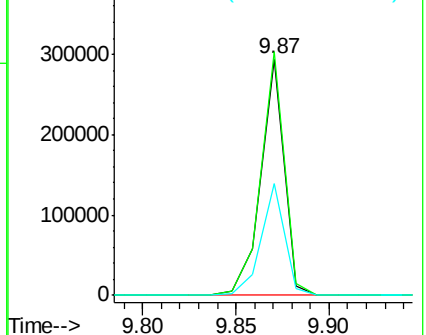
160 47.2 37.3 55.9



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



#41

2,4,6-Tribromophenol

Concen: 130.51 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

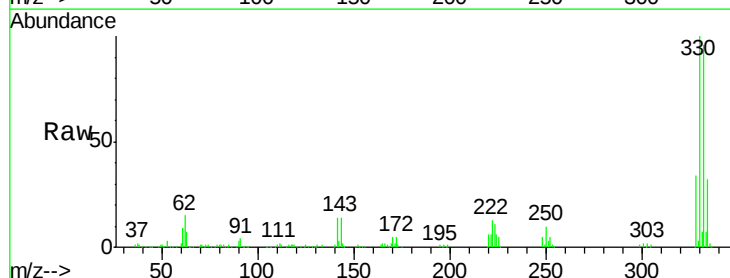
Tgt Ion:330 Resp: 316640

Ion Ratio Lower Upper

330 100

332 94.8 76.2 114.4

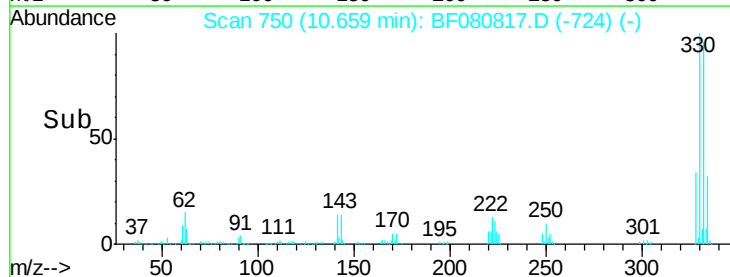
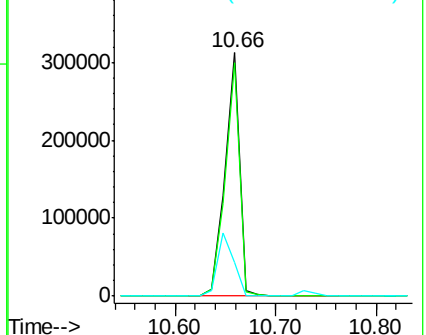
141 29.2 25.4 38.0

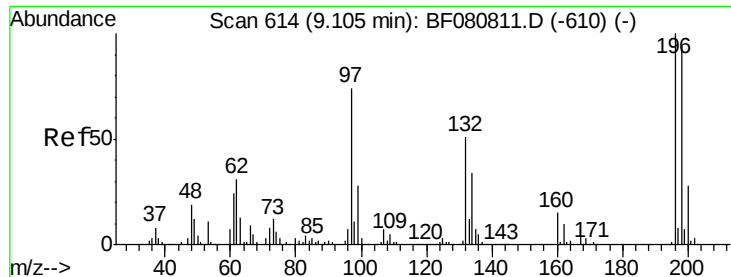


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

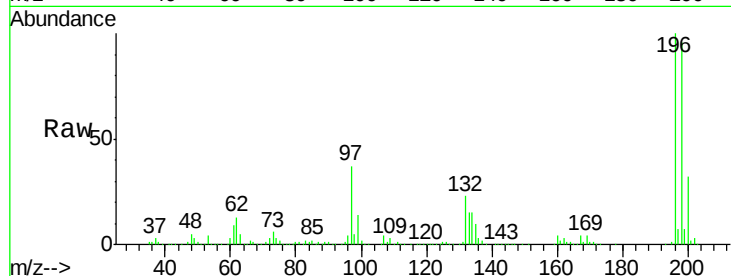




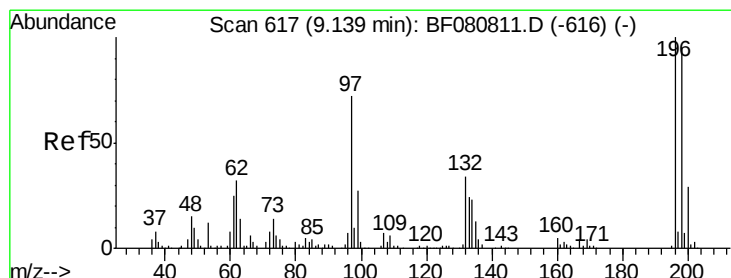
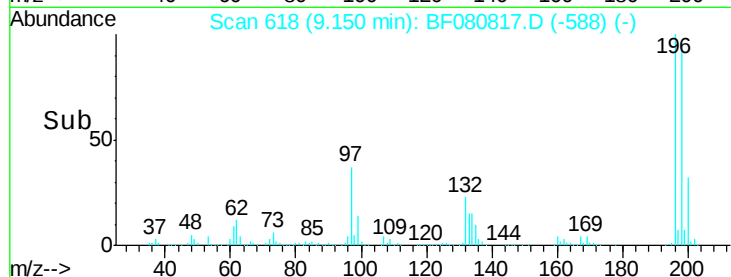
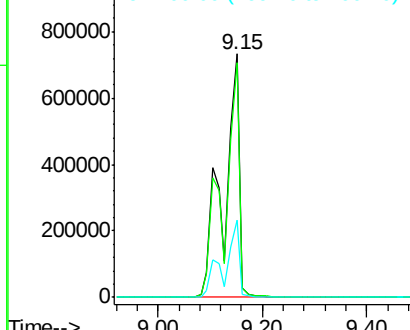
#42
 2,4,6-Trichlorophenol
 Concen: 266.86 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.05 min
 Lab File: BF080817.D
 Acq: 3 Aug 2015 23:35

Instrument :
 BNA_F
 ClientSampleId :
 8524

Tot Ion:196 Resp: 1523571
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.3 112.9
 200 31.9 22.7 34.1

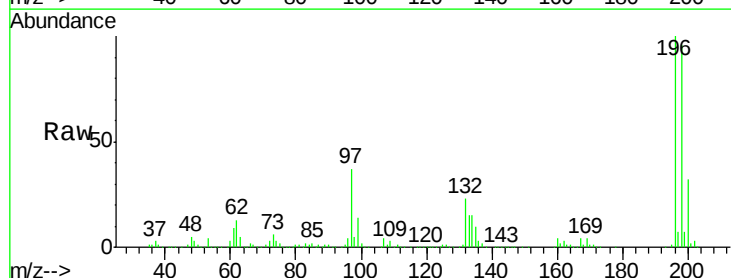


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

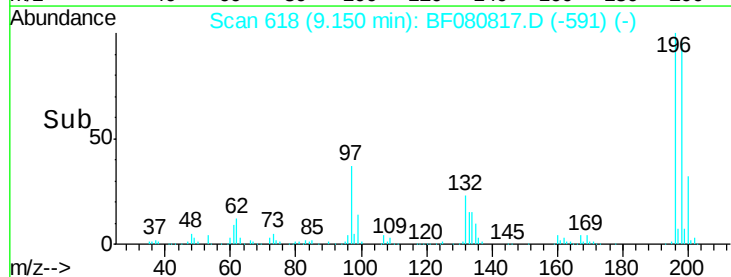
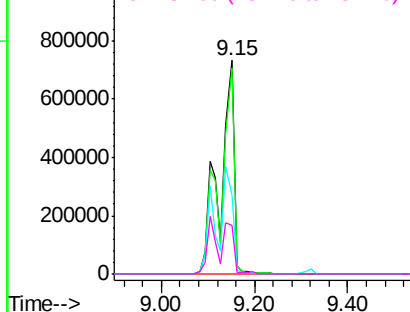


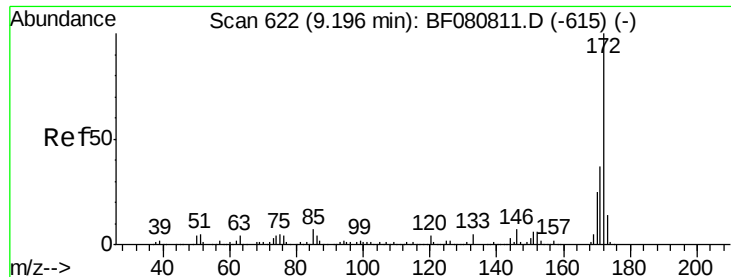
#43
 2,4,5-Trichlorophenol
 Concen: 272.83 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.01 min
 Lab File: BF080817.D
 Acq: 3 Aug 2015 23:35

Tgt Ion:196 Resp: 1524494
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.3 114.5
 97 37.0 58.8 88.2#
 132 22.7 27.9 41.9#



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: 80.03 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

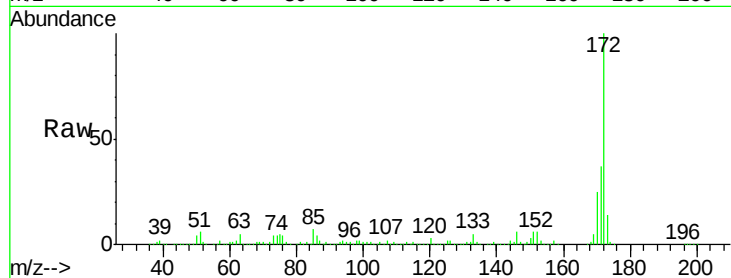
BNA_F

ClientSampleId :

8524

Tot Ion:172 Resp: 1340455

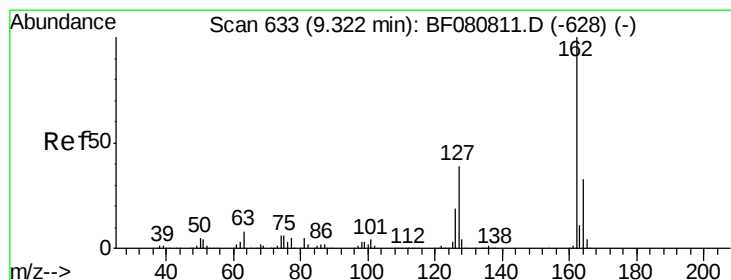
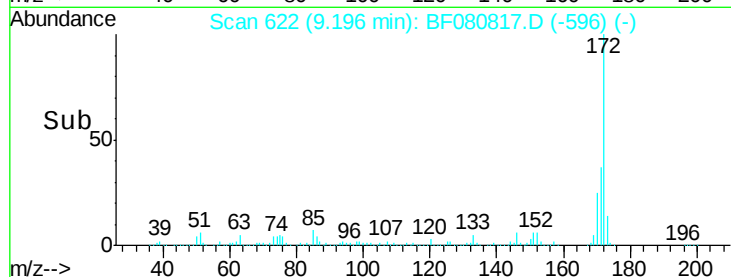
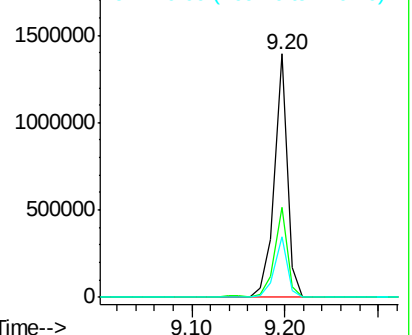
Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	24.9	20.2	30.4



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



#46

2-Chloronaphthalene

Concen: 111.29 ng

RT: 9.32 min Scan# 633

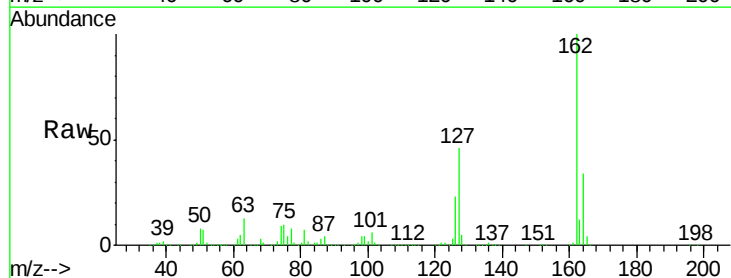
Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Tgt Ion:162 Resp: 1770091

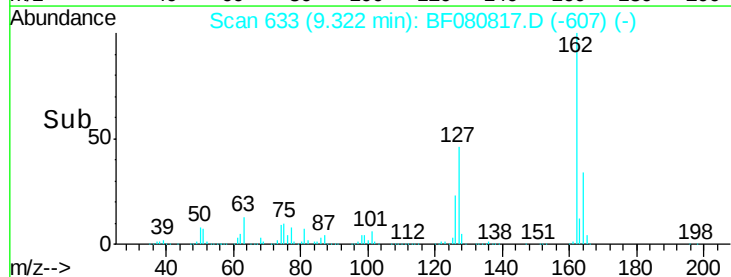
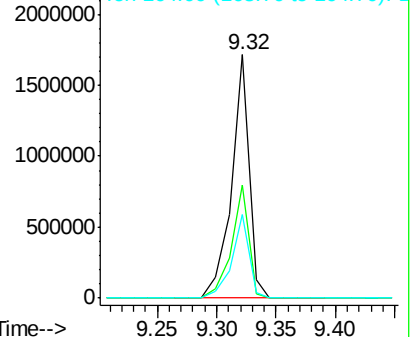
Ion	Ratio	Lower	Upper
162	100		
127	46.2	31.0	46.6
164	34.4	26.8	40.2

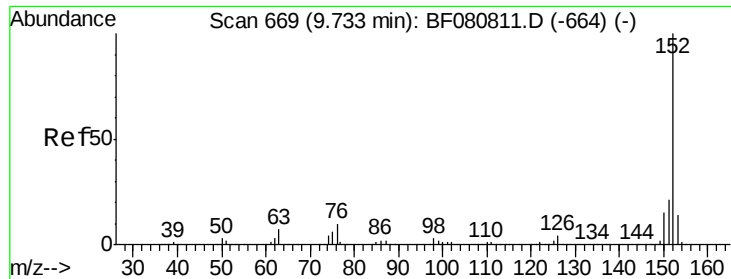


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#48

Acenaphthylene

Concen: 47.60 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleId :

8524

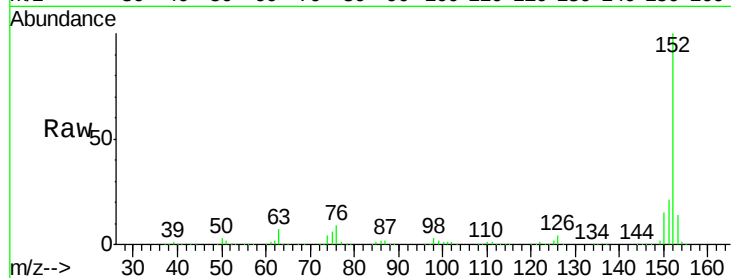
Tot Ion:152 Resp: 1180583

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

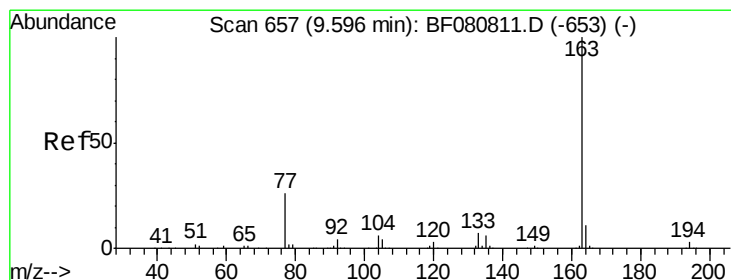
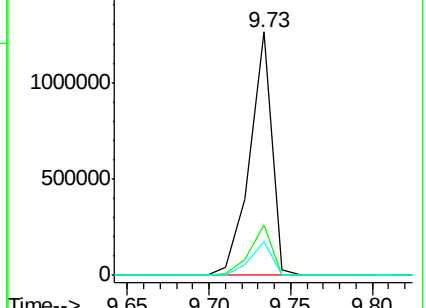
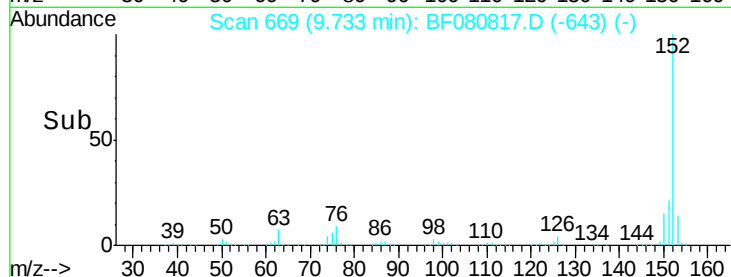
153 13.8 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 3.62 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

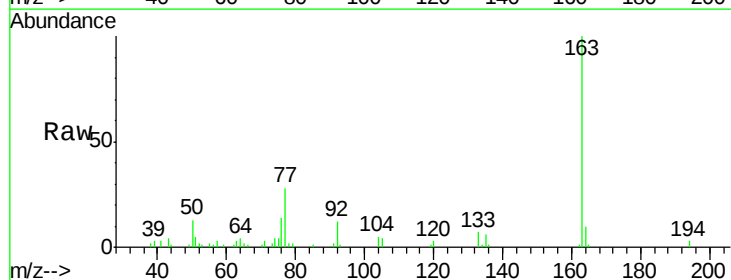
Tgt Ion:163 Resp: 61312

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

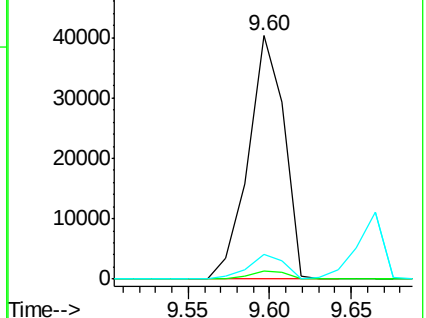
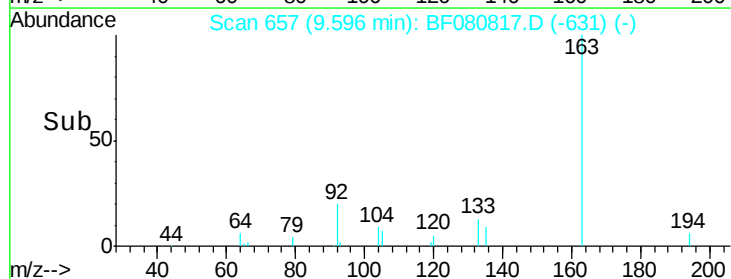
164 10.2 8.5 12.7

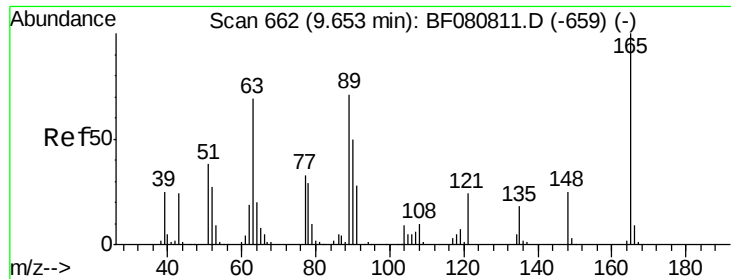


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

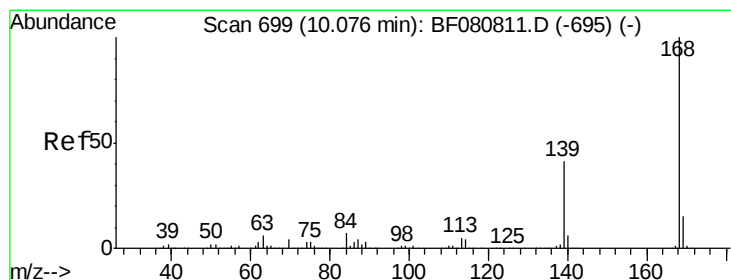
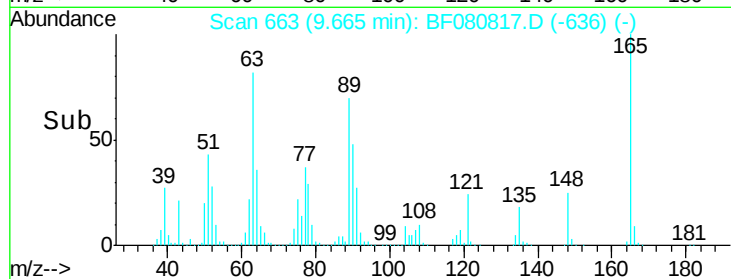
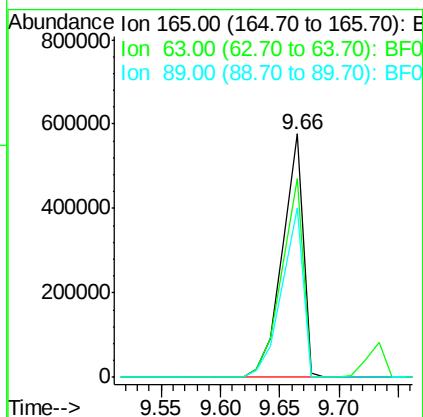
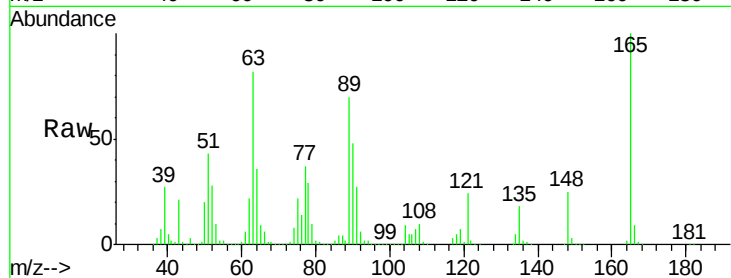




#50
 2,6-Dinitrotoluene
 Concen: 191.28 ng
 RT: 9.66 min Scan# 663
 Delta R.T. 0.01 min
 Lab File: BF080817.D
 Acq: 3 Aug 2015 23:35

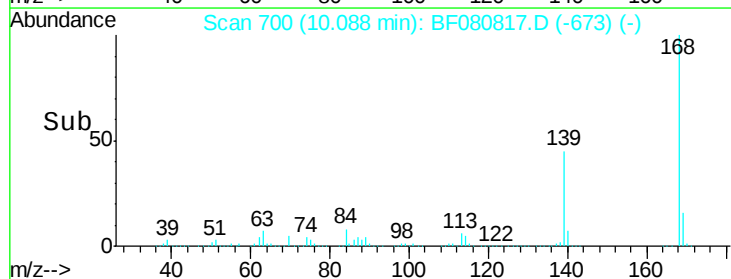
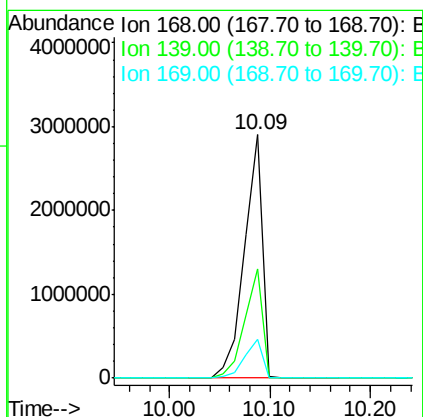
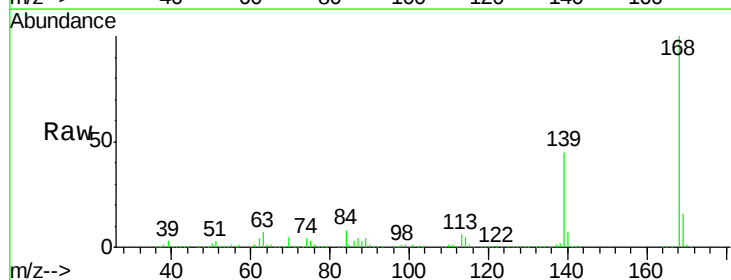
Instrument :
 BNA_F
 ClientSampleId :
 8524

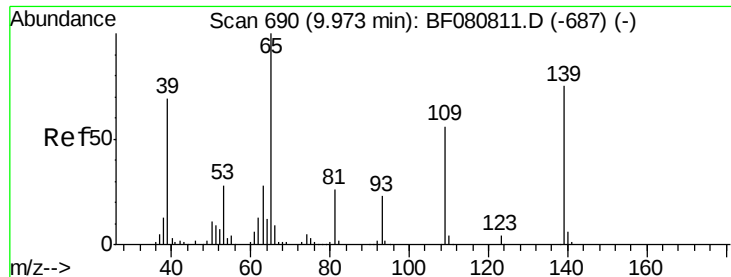
Tot Ion	Ratio	Lower	Upper
165	100		
63	81.6	68.2	102.4
89	69.7	56.9	85.3



#54
 Dibenzofuran
 Concen: 181.63 ng
 RT: 10.09 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BF080817.D
 Acq: 3 Aug 2015 23:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.1	32.8	49.2
169	16.0	11.6	17.4





#55

4-Nitrophenol

Concen: 528.80 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.11 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleId :

8524

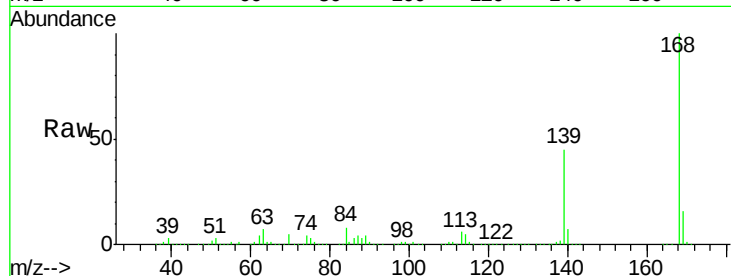
Tot Ion:139 Resp: 1597954

Ion Ratio Lower Upper

139 100

109 0.9 55.1 95.1#

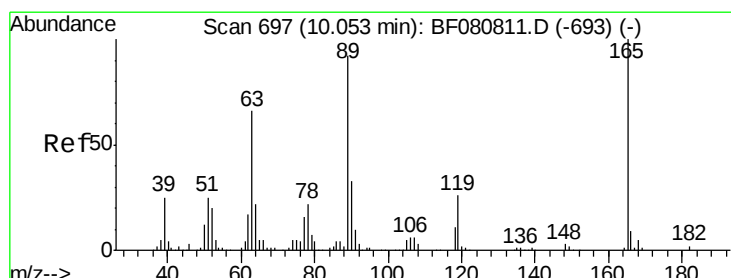
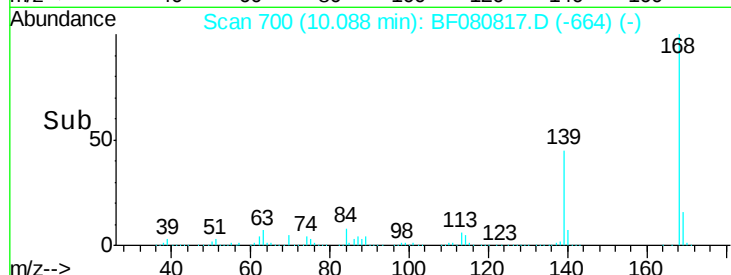
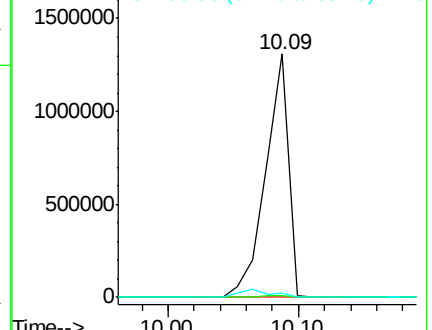
65 1.8 113.9 153.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 138.72 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Tgt Ion:165 Resp: 638909

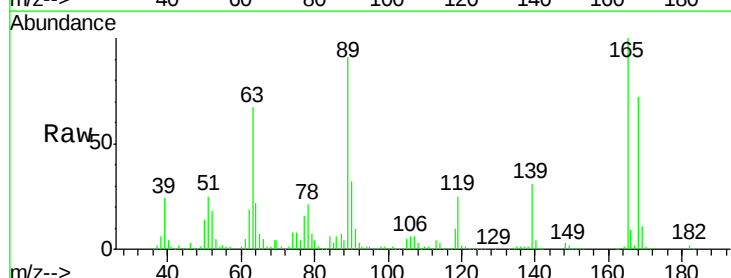
Ion Ratio Lower Upper

165 100

63 67.1 53.3 79.9

89 90.5 73.5 110.3

182 2.3 1.7 2.5

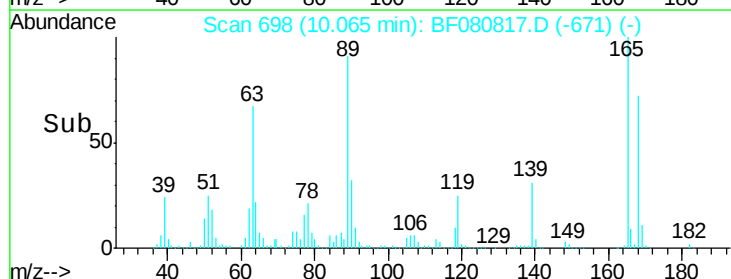
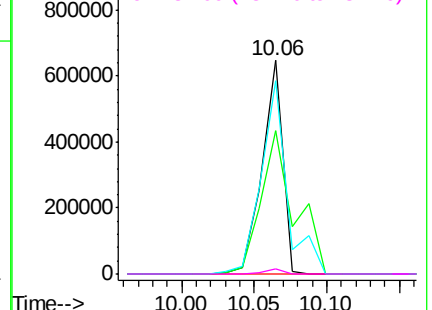


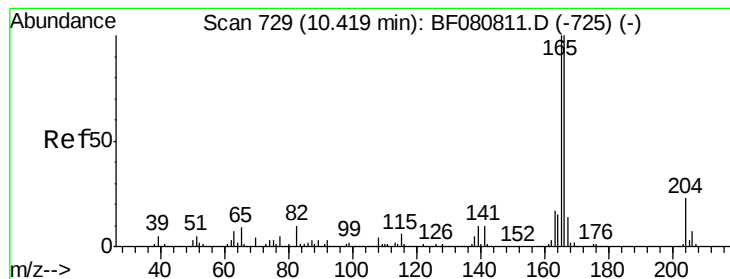
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 71.45 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleId :

8524

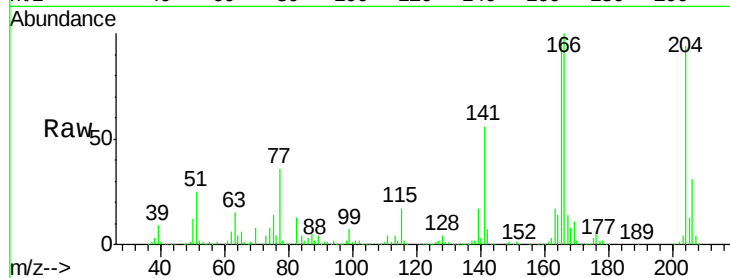
Tot Ion:166 Resp: 1096493

Ion Ratio Lower Upper

166 100

165 97.8 79.9 119.9

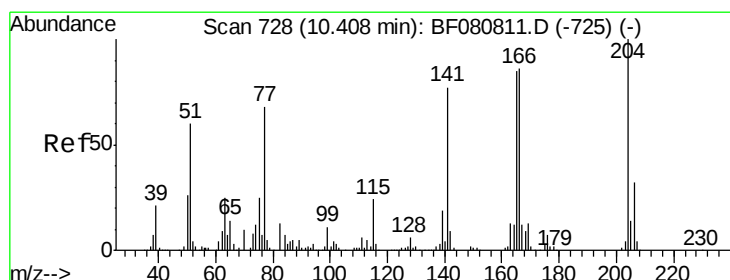
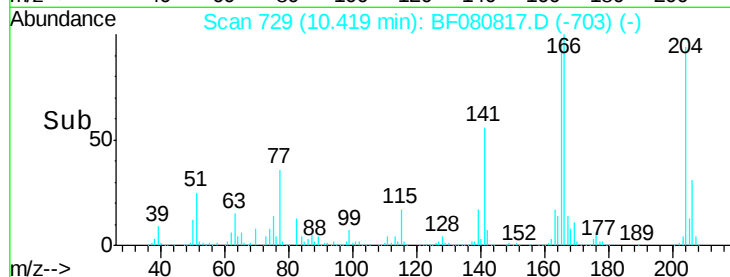
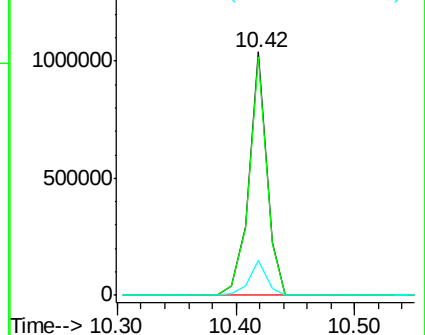
167 14.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 123.06 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

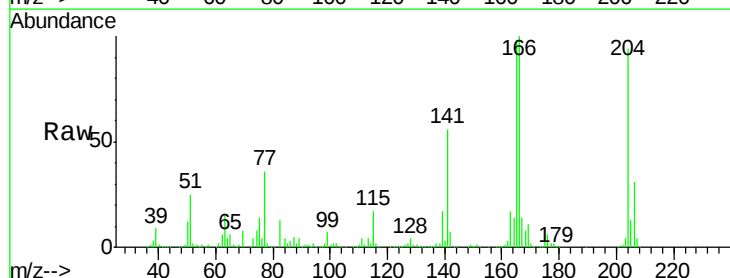
Tgt Ion:204 Resp: 926271

Ion Ratio Lower Upper

204 100

206 33.5 25.6 38.4

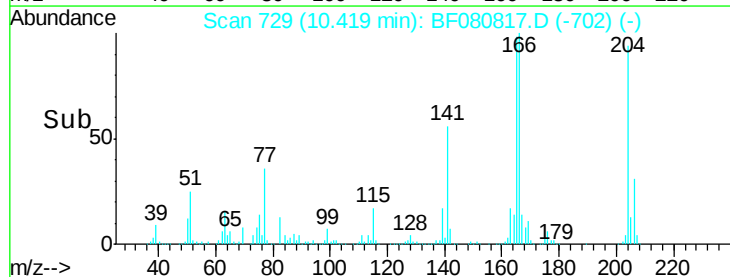
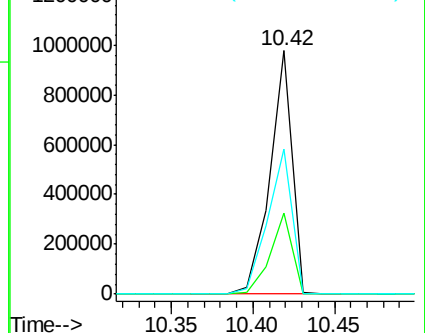
141 59.5 61.2 91.8#

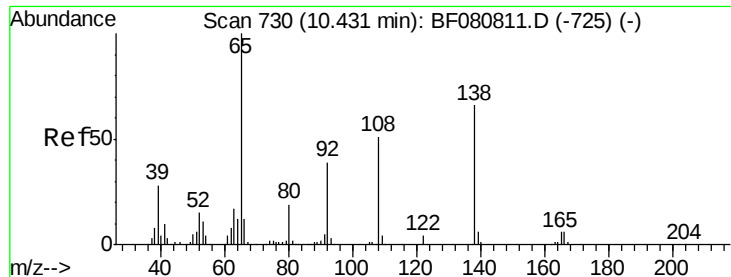


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 4.60 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleId :

8524

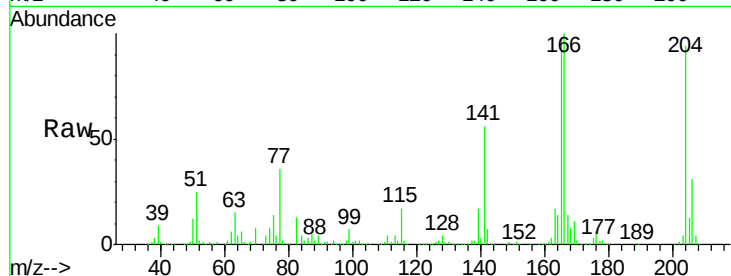
Tot Ion:138 Resp: 18001

Ion Ratio Lower Upper

138 100

92 31.5 38.7 78.7#

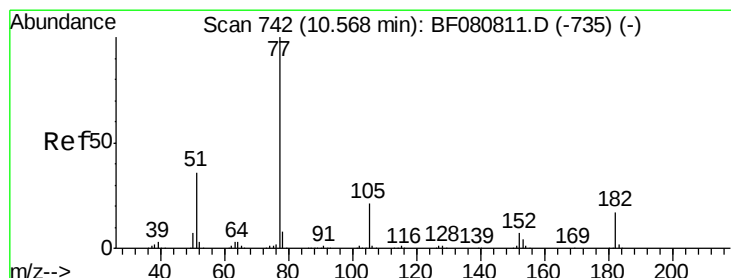
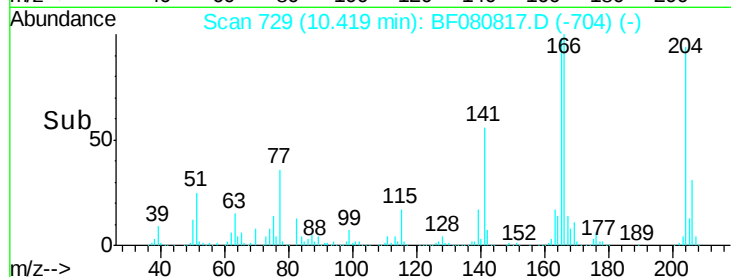
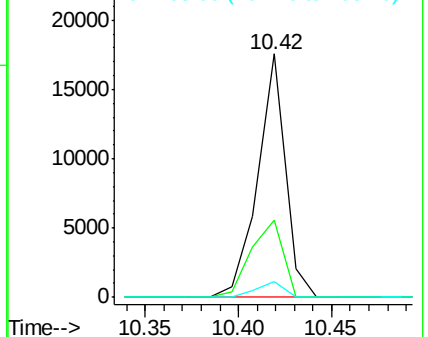
108 6.6 56.8 96.8#



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: 24.41 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.15 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Tgt Ion: 77 Resp: 456780

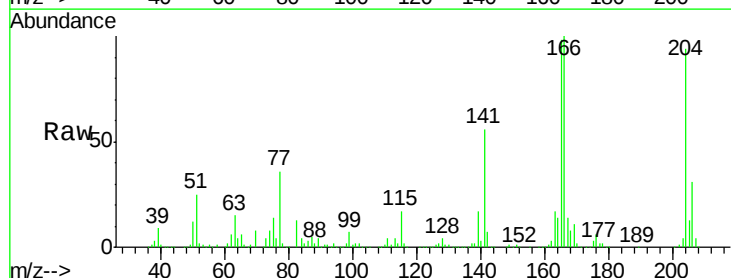
Ion Ratio Lower Upper

77 100

182 0.0 0.0 37.4

105 0.2 0.9 40.9#

51 70.5 15.9 55.9#

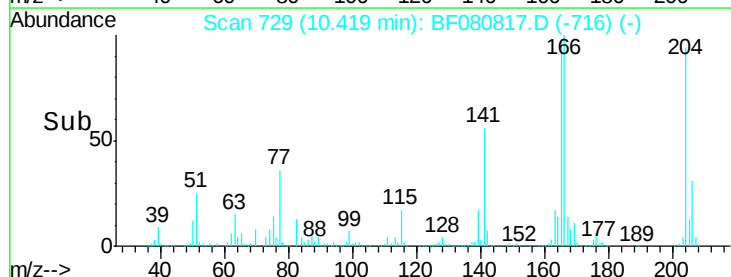
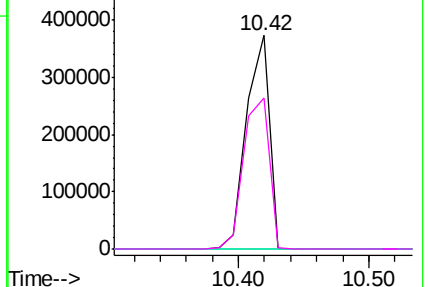


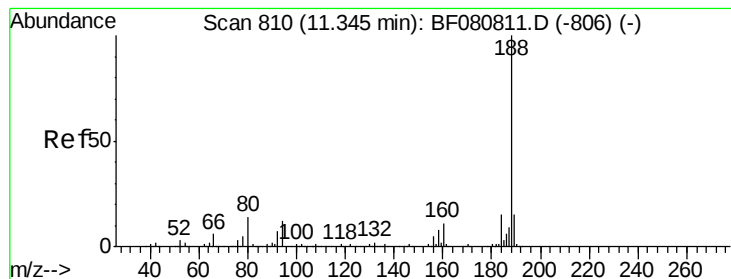
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.34 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampled :

8524

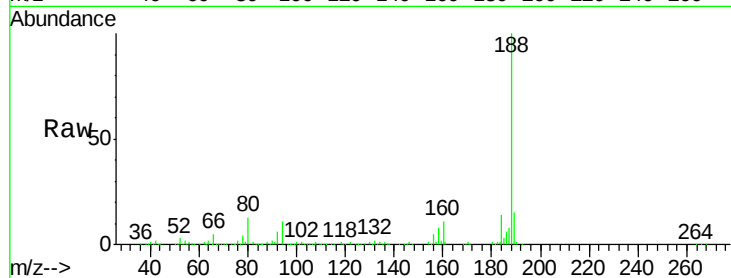
Tot Ion:188 Resp: 391063

Ion Ratio Lower Upper

188 100

94 11.3 9.7 14.5

80 12.6 11.2 16.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

11.34

400000

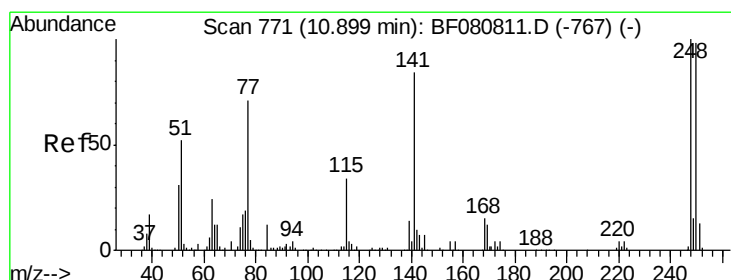
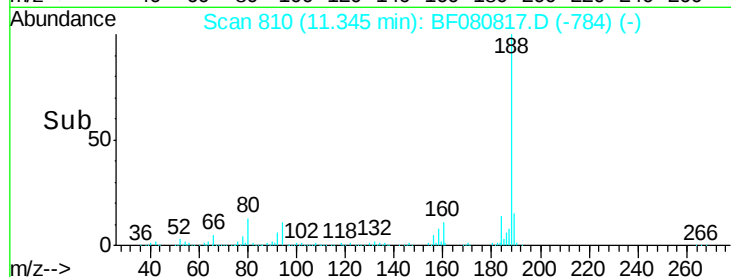
300000

200000

100000

0

Time-->



#66

4-Bromophenyl-phenylether

Concen: 236.75 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

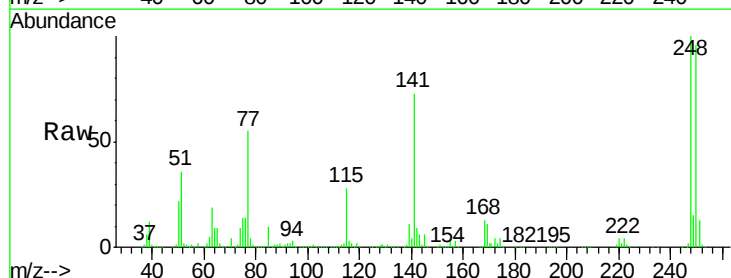
Tgt Ion:248 Resp: 1017277

Ion Ratio Lower Upper

248 100

250 96.1 78.4 117.6

141 73.1 67.3 100.9



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

10.91

1200000

1000000

800000

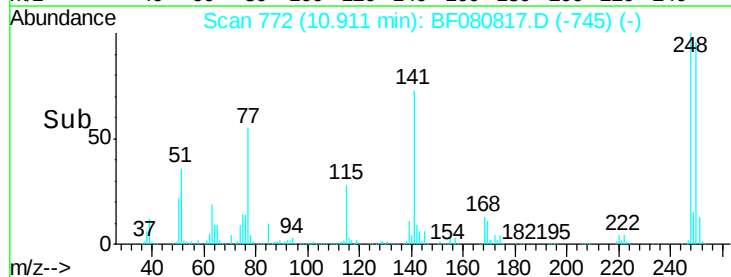
600000

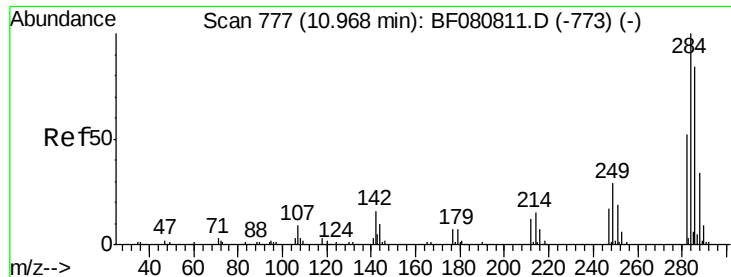
400000

200000

0

Time-->

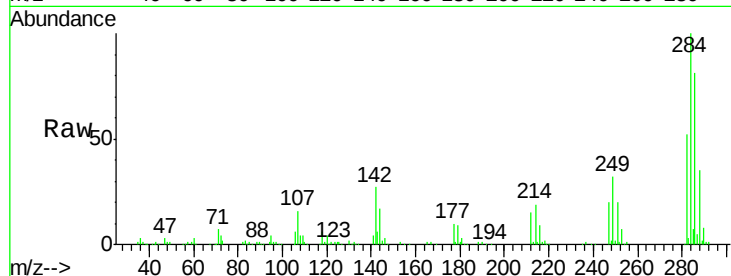




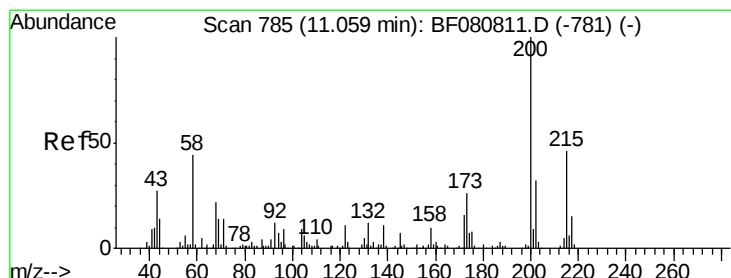
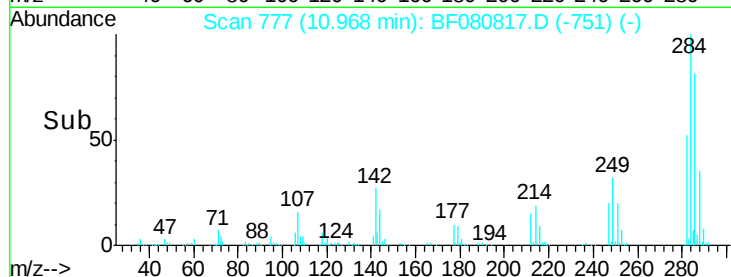
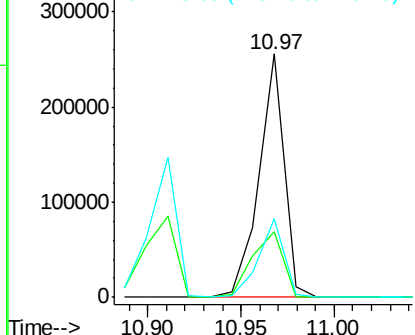
#67
Hexachlorobenzene
Concen: 48.72 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF080817.D
Acq: 3 Aug 2015 23:35

Instrument :
BNA_F
ClientSampleId :
8524

Tot Ion:284 Resp: 236986
Ion Ratio Lower Upper
284 100
142 27.0 13.0 19.4#
249 32.1 22.9 34.3

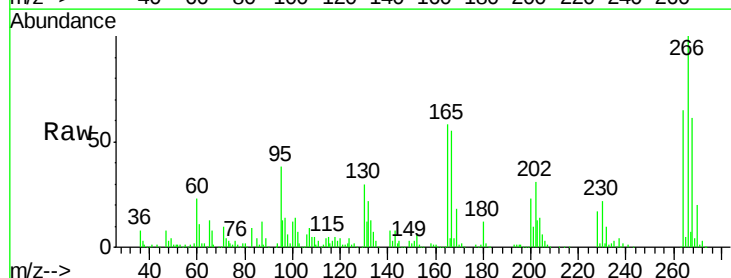


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

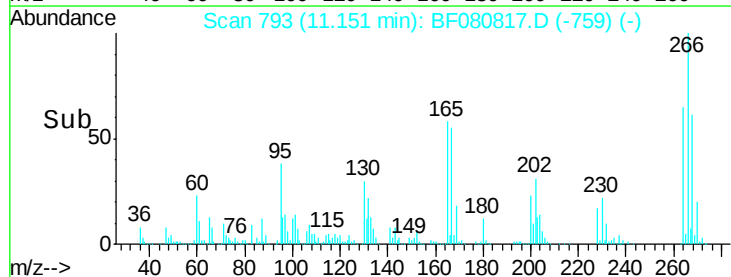
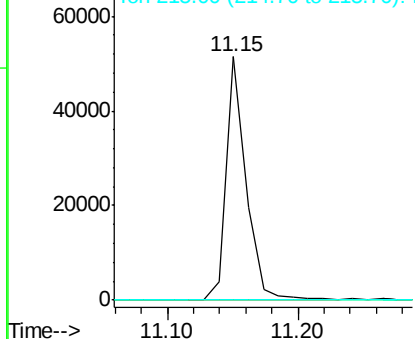


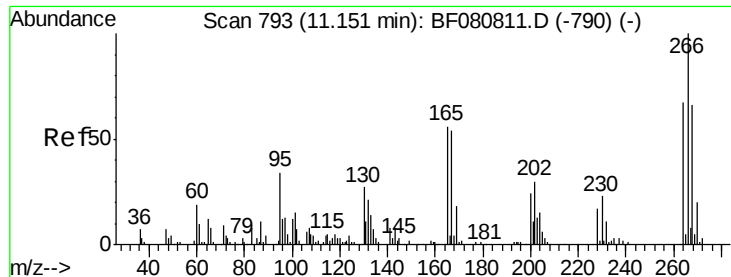
#68
Atrazine
Concen: 17.48 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.09 min
Lab File: BF080817.D
Acq: 3 Aug 2015 23:35

Tgt Ion:200 Resp: 54547
Ion Ratio Lower Upper
200 100
173 0.0 6.0 46.0#
215 0.0 26.4 66.4#



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

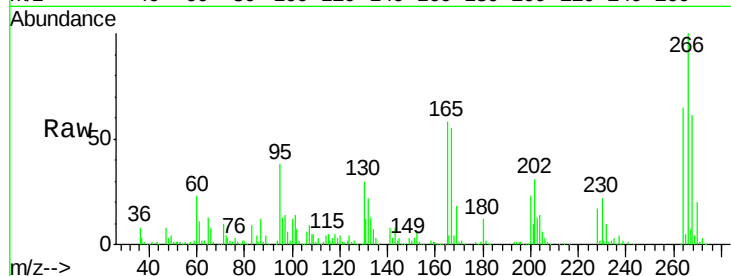




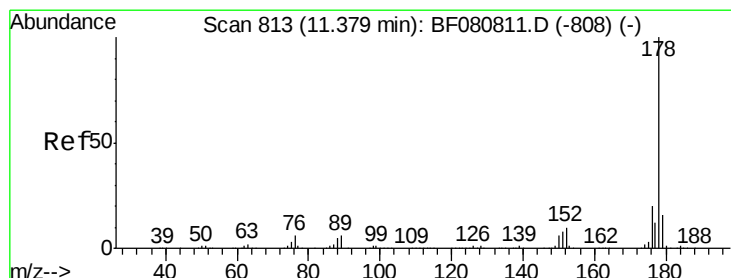
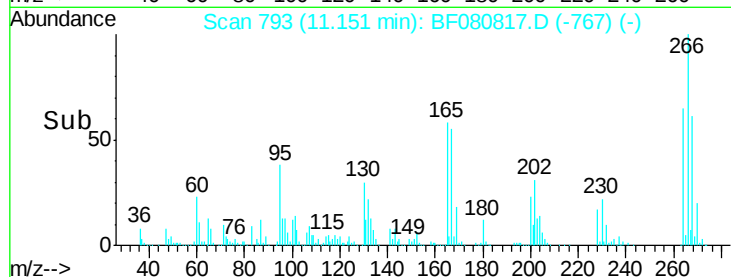
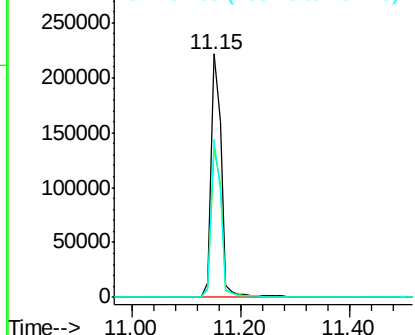
#69
 Pentachlorophenol
 Concen: 113.87 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080817.D
 Acq: 3 Aug 2015 23:35

Instrument :
 BNA_F
 ClientSampleId :
 8524

Tot Ion:266 Resp: 295645
 Ion Ratio Lower Upper
 266 100
 268 61.1 52.7 79.1
 264 64.8 53.4 80.0

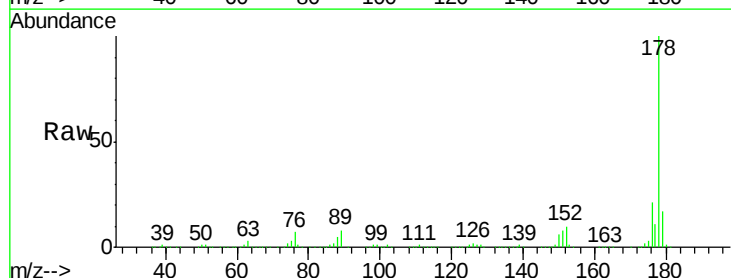


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

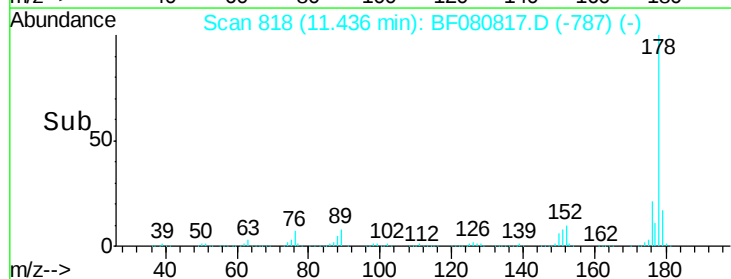
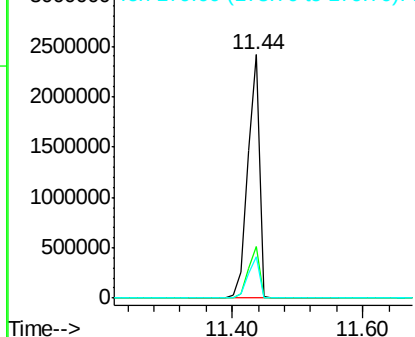


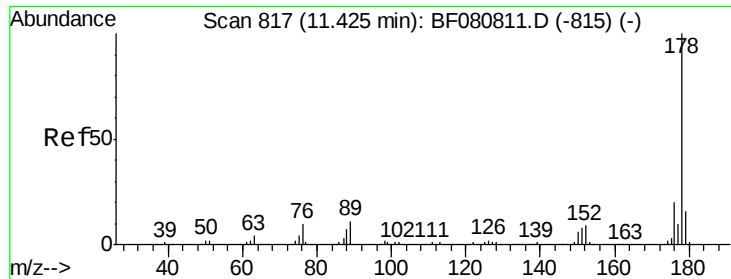
#70
 Phenanthrene
 Concen: 141.55 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.06 min
 Lab File: BF080817.D
 Acq: 3 Aug 2015 23:35

Tgt Ion:178 Resp: 2878954
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.3 24.5
 179 16.8 12.6 19.0



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

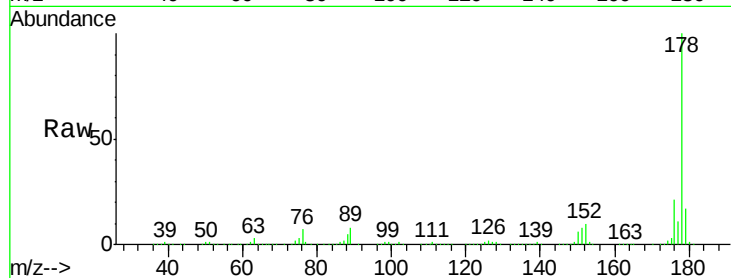




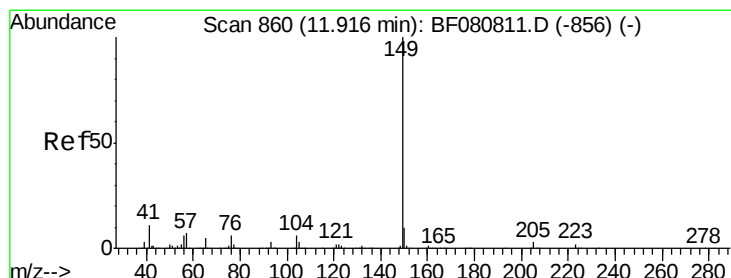
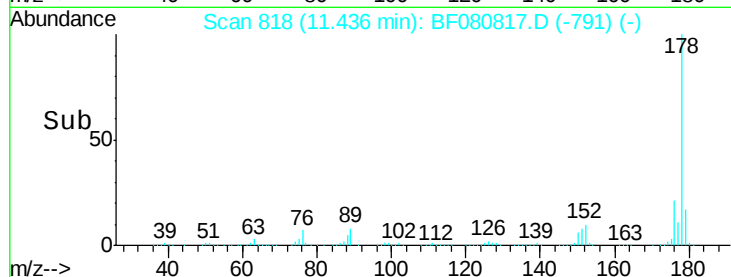
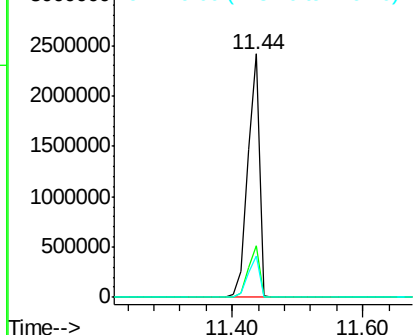
#71
 Anthracene
 Concen: 143.39 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF080817.D
 Acq: 3 Aug 2015 23:35

Instrument :
 BNA_F
 ClientSampleId :
 8524

Tot Ion:178 Resp: 2878954
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.8 23.8
 179 16.8 13.0 19.4

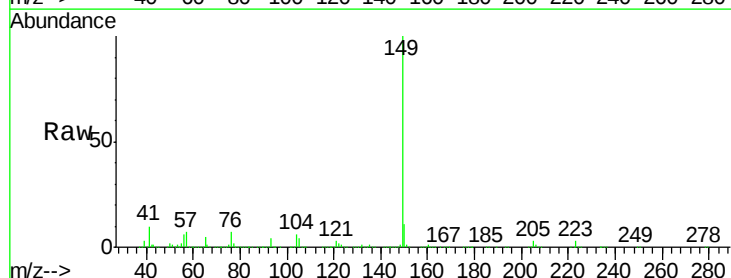


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

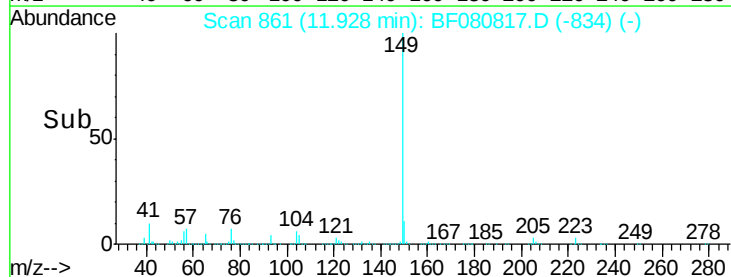
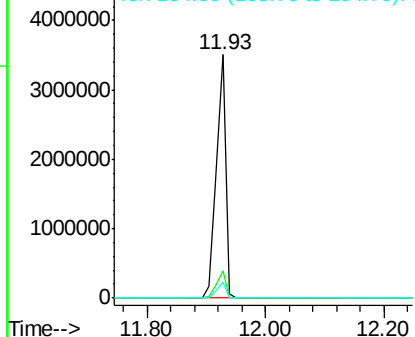


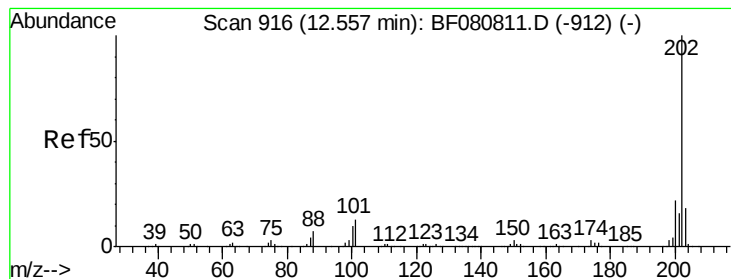
#73
 Di-n-butylphthalate
 Concen: 178.62 ng
 RT: 11.93 min Scan# 861
 Delta R.T. 0.01 min
 Lab File: BF080817.D
 Acq: 3 Aug 2015 23:35

Tgt Ion:149 Resp: 3718465
 Ion Ratio Lower Upper
 149 100
 150 11.3 7.8 11.8
 104 6.4 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 47.99 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampled :

8524

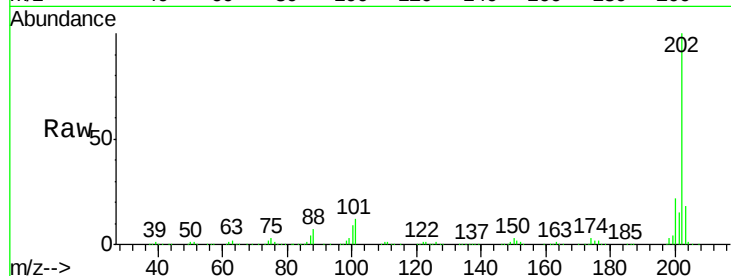
Tot Ion:202 Resp: 934802

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.0

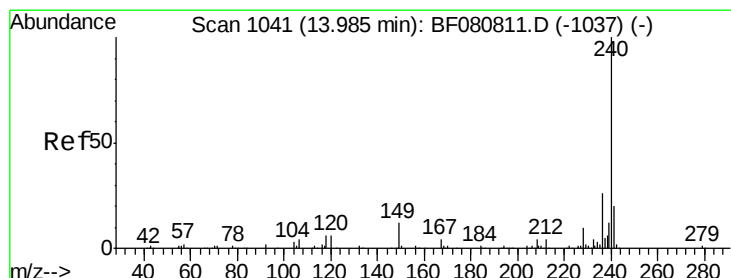
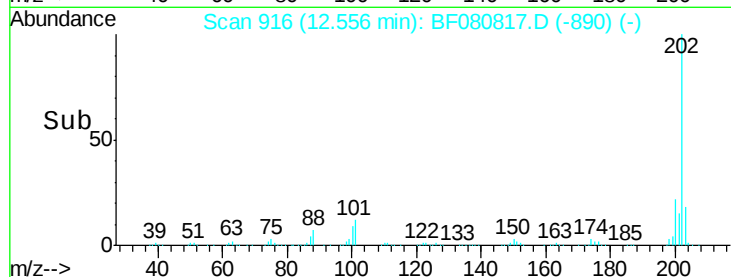
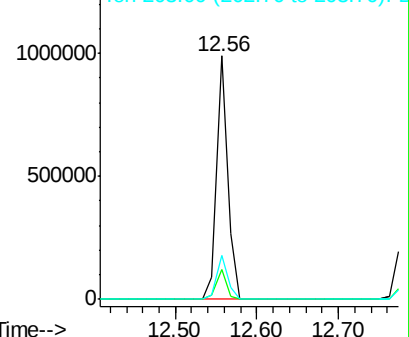
203 18.1 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

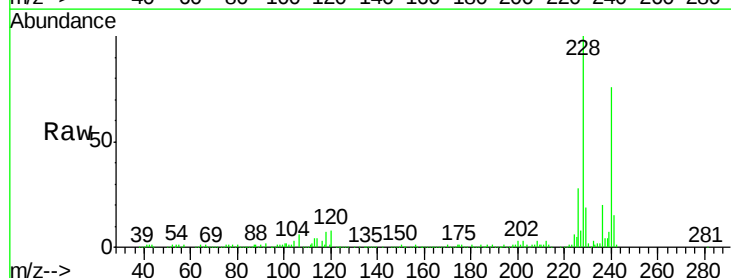
Tgt Ion:240 Resp: 246876

Ion Ratio Lower Upper

240 100

120 10.3 5.0 7.4#

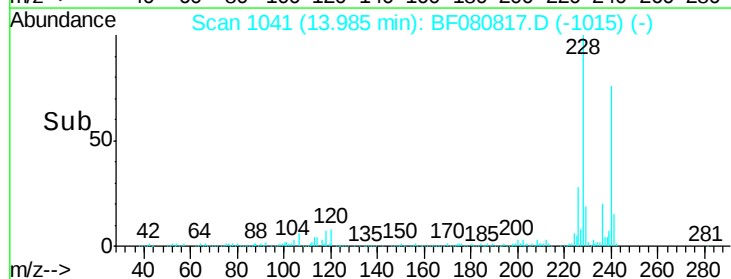
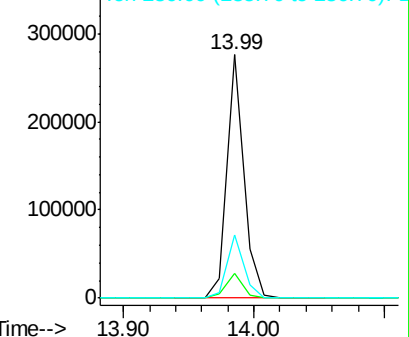
236 25.9 20.8 31.2

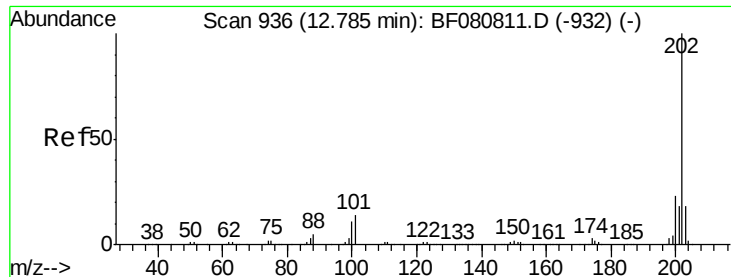


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

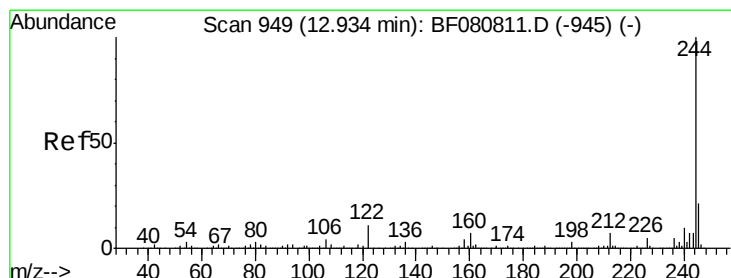
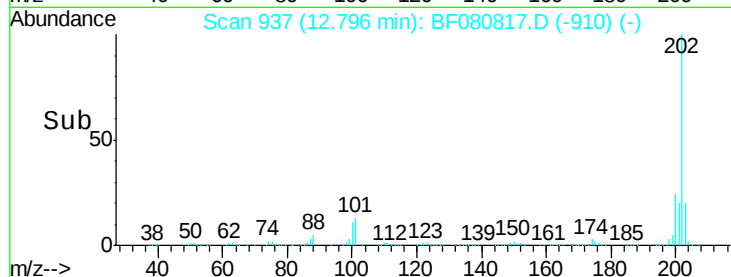
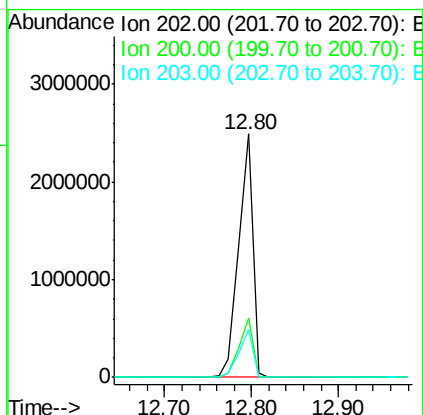
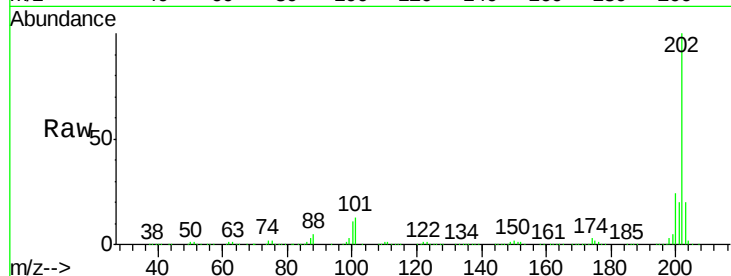




#77
Pvrene
Concen: 152.65 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.01 min
Lab File: BF080817.D
Acq: 3 Aug 2015 23:35

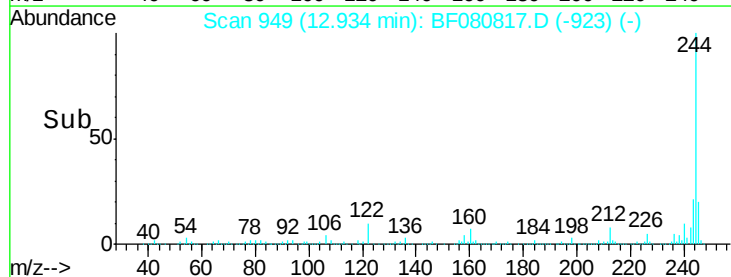
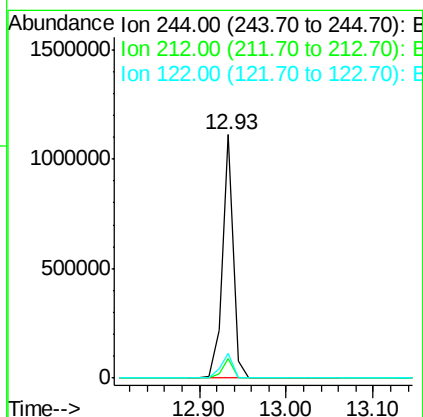
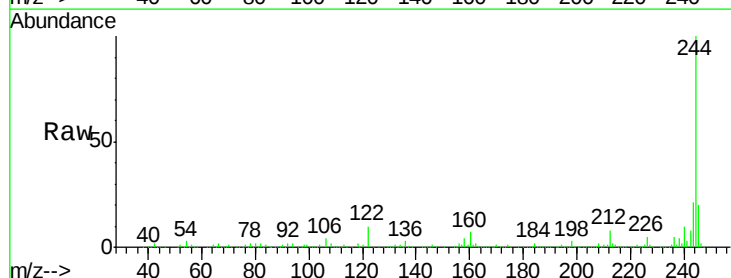
Instrument :
BNA_F
ClientSampleId :
8524

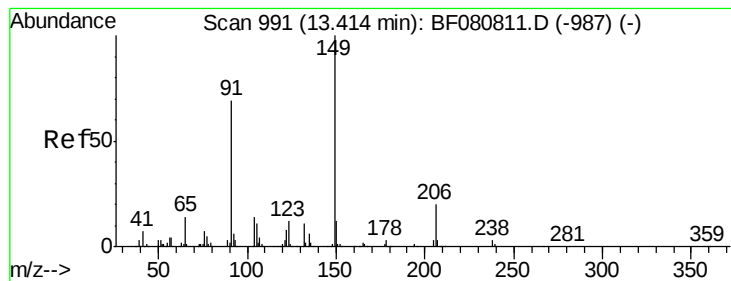
Tot Ion:202 Resp: 2793379
Ion Ratio Lower Upper
202 100
200 24.1 18.2 27.4
203 19.7 14.8 22.2



#78
Terphenyl-d14
Concen: 78.51 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF080817.D
Acq: 3 Aug 2015 23:35

Tgt Ion:244 Resp: 972604
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 10.4 9.1 13.7





#79

Butylbenzylphthalate

Concen: 131.23 ng

RT: 13.41 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleID :

8524

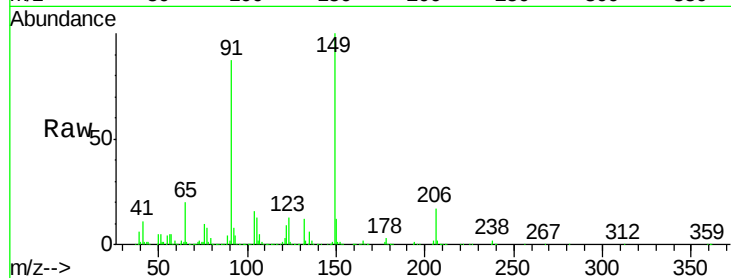
Tot Ion:149 Resp: 945804

Ion Ratio Lower Upper

149 100

91 86.8 55.4 83.2#

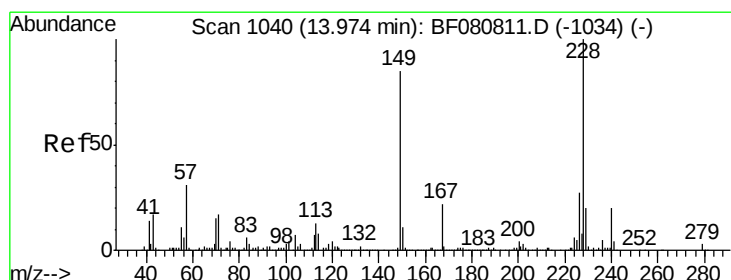
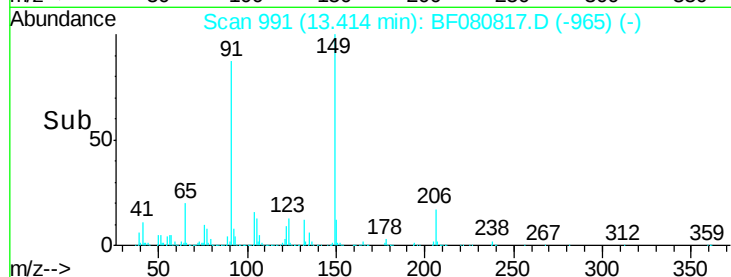
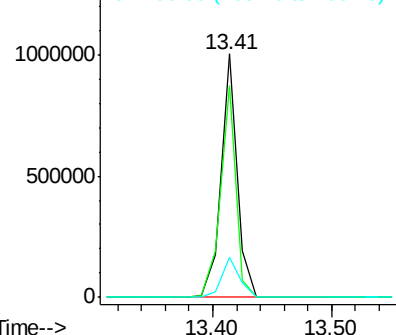
206 16.7 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 109.64 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

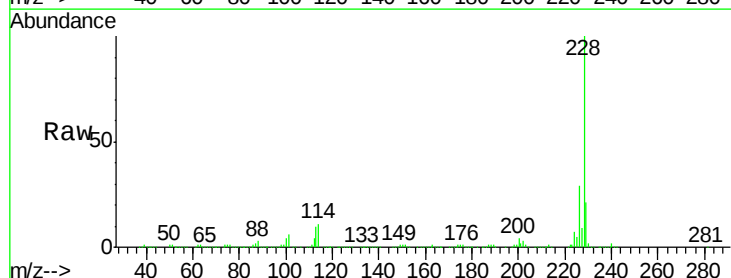
Tgt Ion:228 Resp: 1545281

Ion Ratio Lower Upper

228 100

226 28.6 21.6 32.4

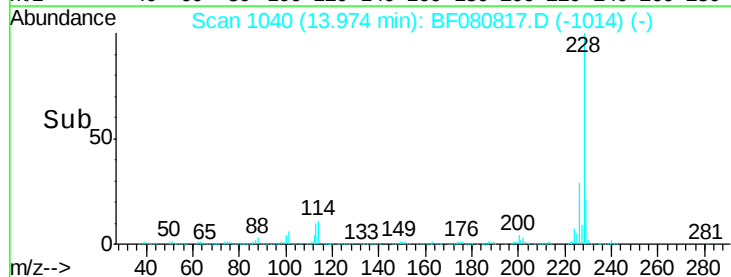
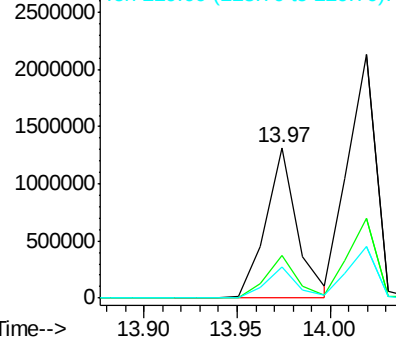
229 20.7 15.7 23.5

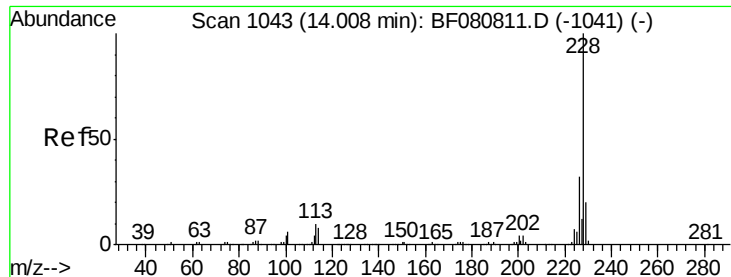


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 163.94 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.01 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampled :

8524

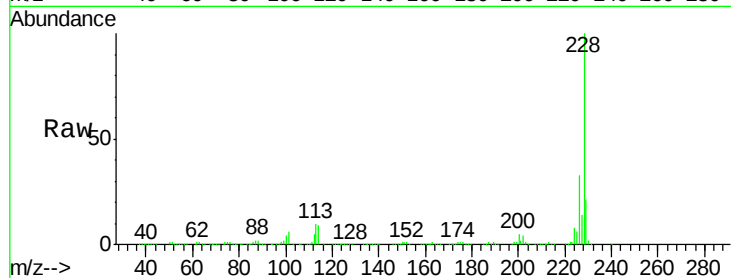
Tot Ion:228 Resp: 2245832

Ion Ratio Lower Upper

228 100

226 32.9 25.0 37.6

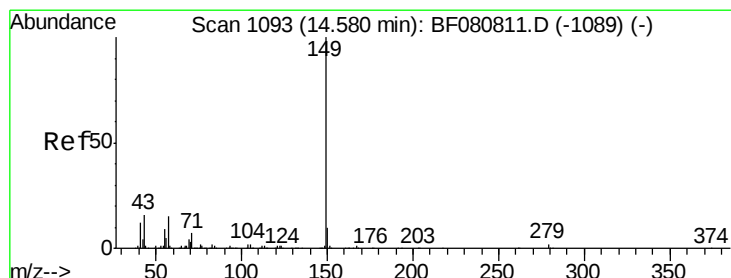
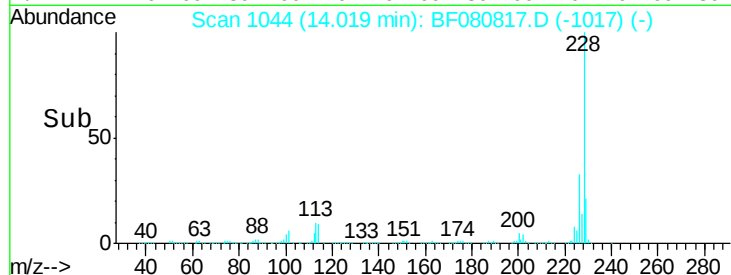
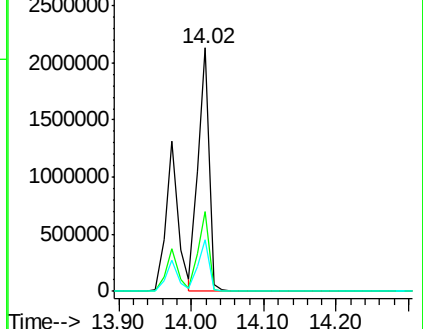
229 21.4 16.1 24.1



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



#84

Di-n-octyl phthalate

Concen: 50.64 ng

RT: 14.58 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

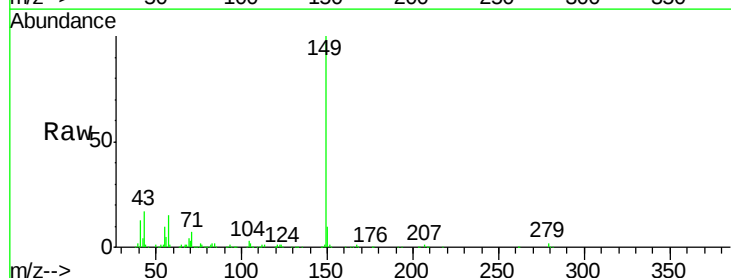
Tgt Ion:149 Resp: 712462

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

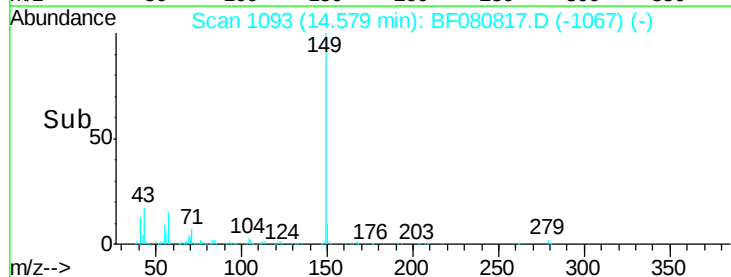
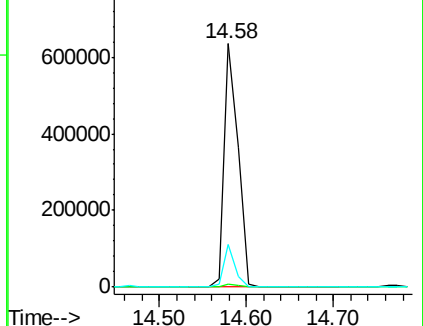
43 14.1 11.8 17.8

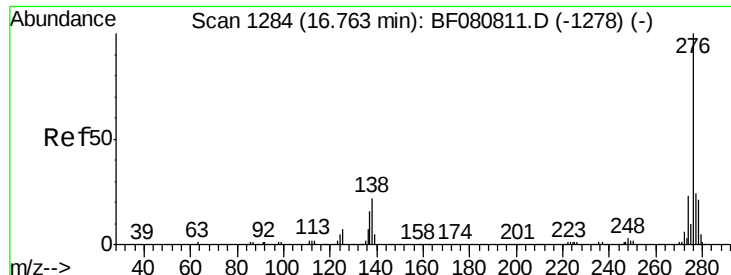


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

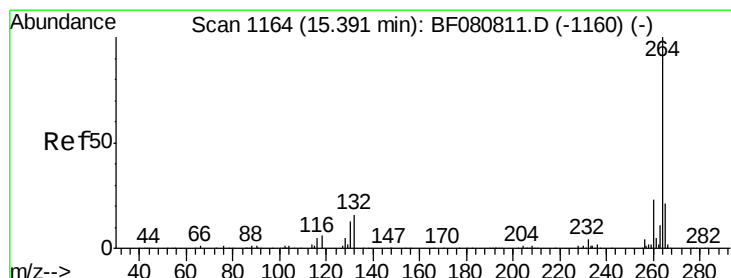
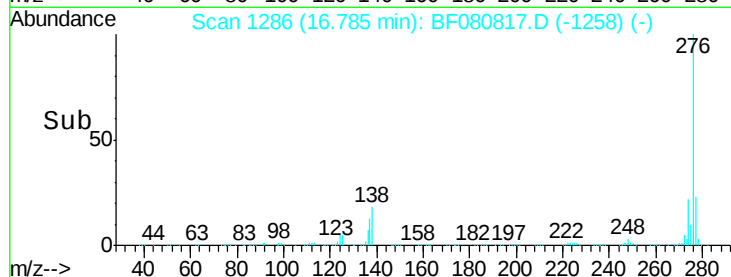
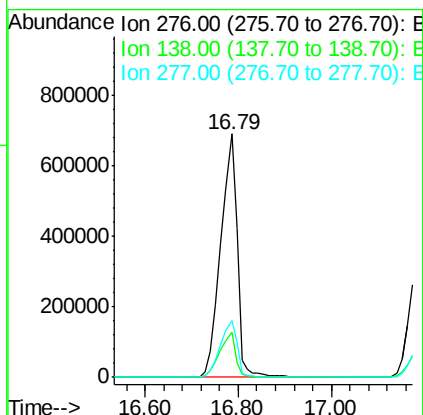
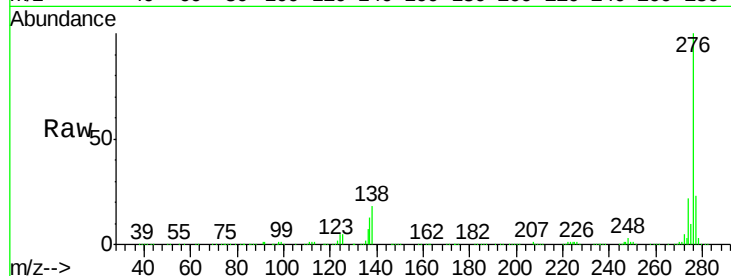




#85
Indeno(1,2,3-cd)pyrene
Concen: 134.01 ng
RT: 16.79 min Scan# 1286
Delta R.T. 0.02 min
Lab File: BF080817.D
Acq: 3 Aug 2015 23:35

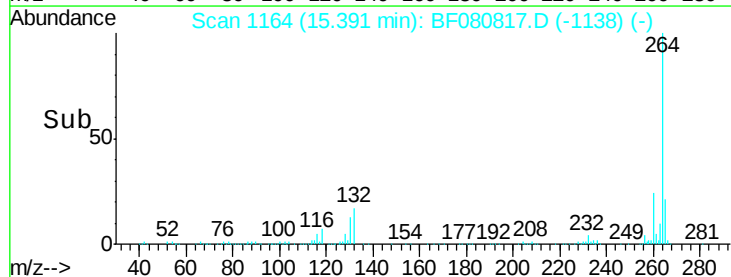
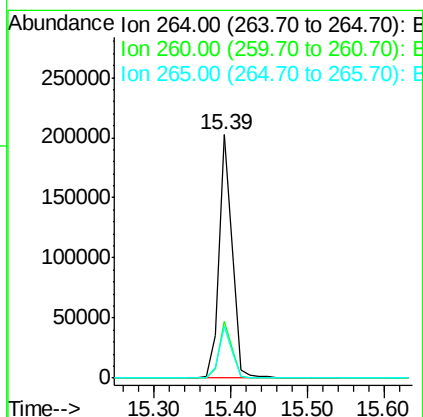
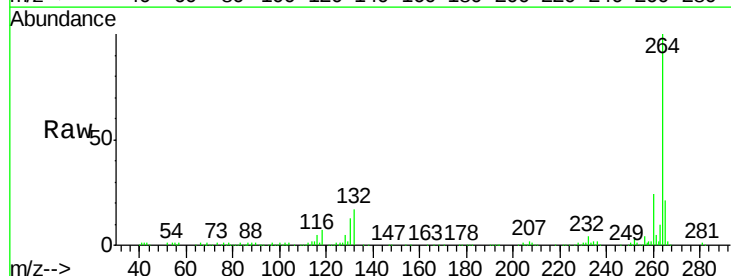
Instrument :
BNA_F
ClientSampleId :
8524

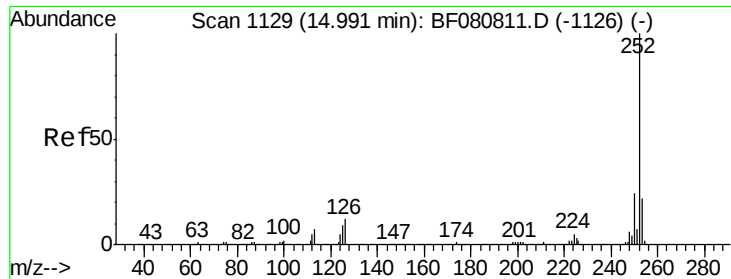
Tot Ion:276 Resp: 1683992
Ion Ratio Lower Upper
276 100
138 17.8 18.6 27.8#
277 24.0 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF080817.D
Acq: 3 Aug 2015 23:35

Tgt Ion:264 Resp: 240751
Ion Ratio Lower Upper
264 100
260 23.5 18.3 27.5
265 21.4 17.0 25.6

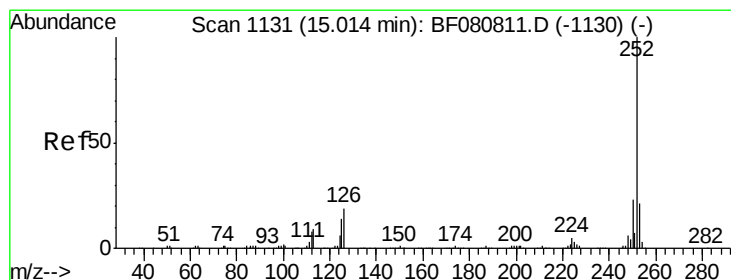
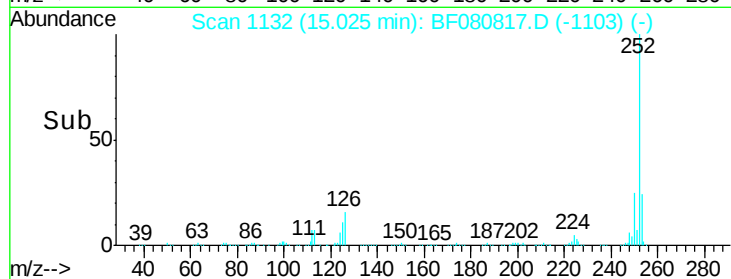
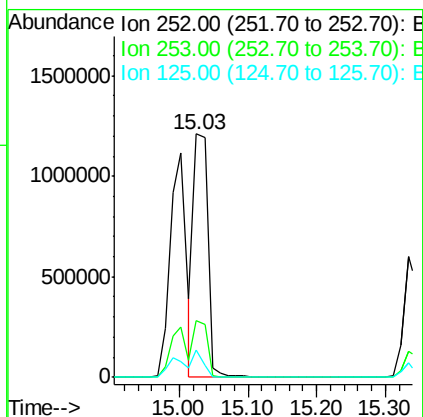
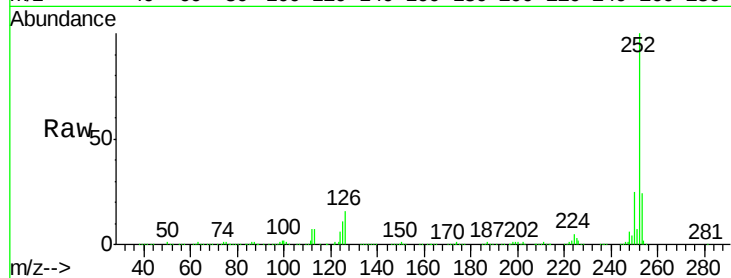




#87
Benzo(b)fluoranthene
Concen: 122.30 ng
RT: 15.03 min Scan# 1132
Delta R.T. 0.03 min
Lab File: BF080817.D
Acq: 3 Aug 2015 23:35

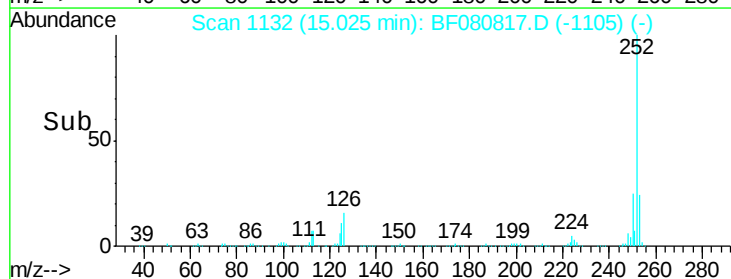
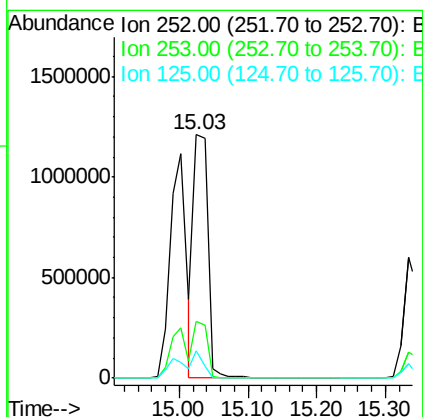
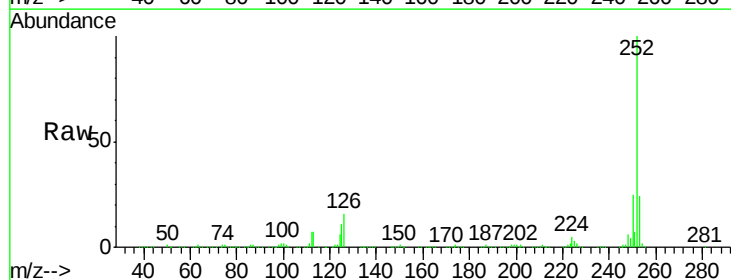
Instrument :
BNA_F
ClientSampleId :
8524

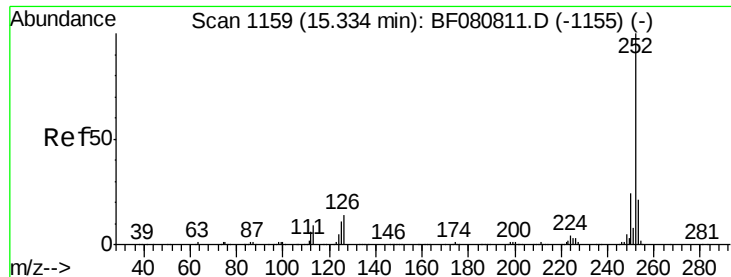
Tot Ion:252 Resp: 1723626
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 11.0 7.4 11.0



#88
Benzo(k)fluoranthene
Concen: 140.35 ng
RT: 15.03 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF080817.D
Acq: 3 Aug 2015 23:35

Tgt Ion:252 Resp: 1723626
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.0
125 11.0 9.9 14.9





#89

Benzo(a)pyrene

Concen: 73.54 ng

RT: 15.33 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

Instrument :

BNA_F

ClientSampleId :

8524

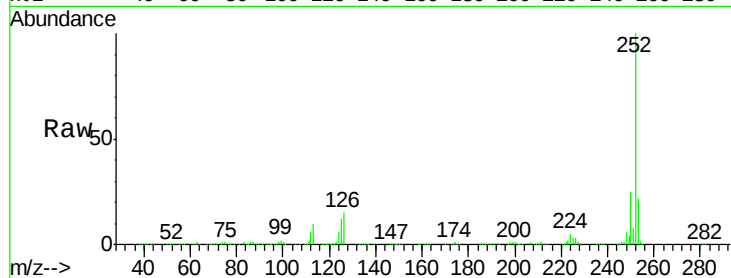
Tot Ion:252 Resp: 883875

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

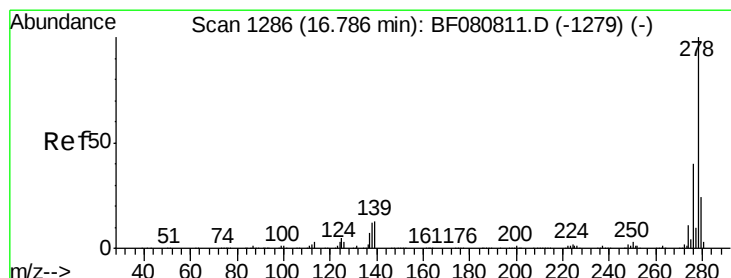
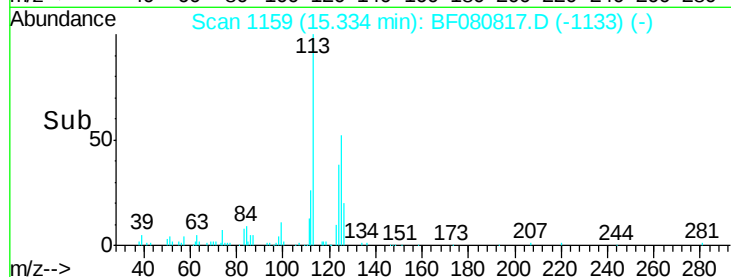
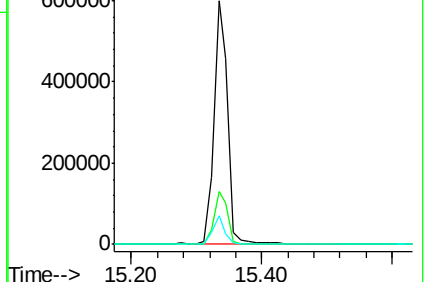
125 11.8 8.9 13.3



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: 4.10 ng

RT: 16.79 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BF080817.D

Acq: 3 Aug 2015 23:35

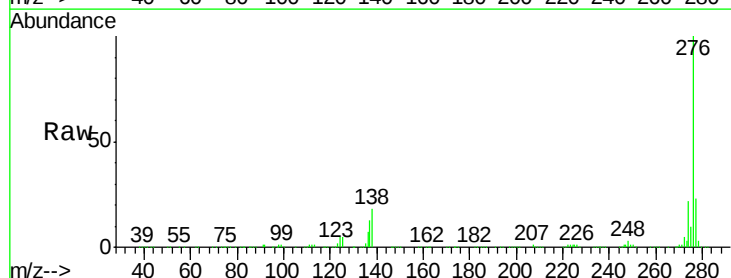
Tgt Ion:278 Resp: 47722

Ion Ratio Lower Upper

278 100

139 0.0 10.7 16.1#

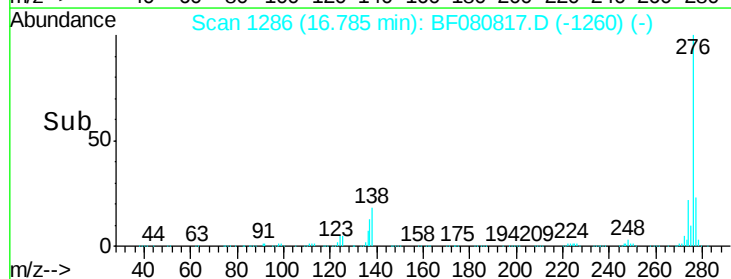
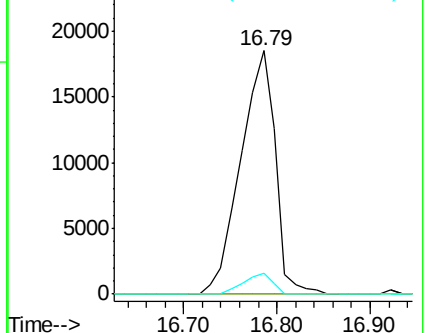
279 8.4 19.0 28.4#

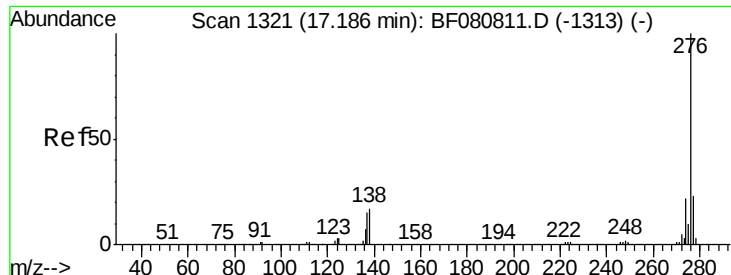


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

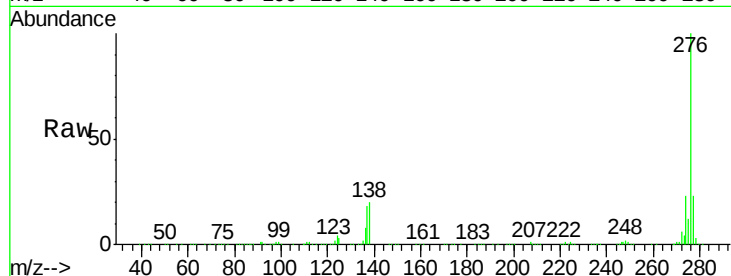




#91
 Benzo(a,h,i)perylene
 Concen: 112.34 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF080817.D
 Acq: 3 Aug 2015 23:35

Instrument :
 BNA_F
 ClientSampleId :
 8524

Tot Ion:276 Resp: 1363811
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.6 27.8
 138 20.0 13.3 19.9#



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

