

Data Path : Z:\HPCHEM1\BNA F\Data\BF012516\
 Data File : BF084608.D
 Acq On : 25 Jan 2016 15:41
 Operator : SJ/IZ
 Sample : H1201-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 25 16:53:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	209480	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	852052	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	418699	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	801744	20.00	ng	0.00
75) Chrysene-d12	13.89	240	624344	20.00	ng	0.00
86) Perylene-d12	15.28	264	385773	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	987960	76.28	ng	0.01
7) Phenol-d6	6.38	99	763461	46.94	ng	-0.01
23) Nitrobenzene-d5	7.31	82	1410795	92.15	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	678434	160.50	ng	0.01
44) 2-Fluorobiphenyl	9.10	172	2392195	101.76	ng	0.00
78) Terphenyl-d14	12.84	244	2535045	90.63	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	123438	20.12	ng	# 77
3) Pyridine	3.01	79	166721	9.75	ng	# 67
4) n-Nitrosodimethylamine	2.93	42	150693	17.16	ng	# 71
6) Aniline	6.40	93	406592	17.09	ng	# 55
8) 2-Chlorophenol	6.52	128	574774	39.12	ng	84
9) Benzaldehyde	6.28	77	53001	5.00	ng	93
10) Phenol	6.40	94	303573	16.42	ng	# 67
11) bis(2-Chloroethyl)ether	6.48	93	628582	43.88	ng	# 80
12) 1,3-Dichlorobenzene	6.68	146	655644	43.25	ng	97
13) 1,4-Dichlorobenzene	6.75	146	664926	43.74	ng	96
14) 1,2-Dichlorobenzene	6.91	146	668634	45.93	ng	100
15) Benzyl Alcohol	6.89	79	393608	28.77	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1079212	41.37	ng	94
17) 2-Methylphenol	7.01	107	428328	34.78	ng	# 92
18) Hexachloroethane	7.25	117	270331	44.48	ng	92
19) n-Nitroso-di-n-propylamine	7.17	70	549561	49.91	ng	# 84
20) 3+4-Methylphenols	7.17	107	481233	33.25	ng	89
22) Acetophenone	7.15	105	1036562	50.59	ng	# 98
24) Nitrobenzene	7.33	77	841789	54.21	ng	92
25) Isophorone	7.57	82	1446946	49.42	ng	99
26) 2-Nitrophenol	7.64	139	360196	50.97	ng	# 80
27) 2,4-Dimethylphenol	7.70	122	664187	46.43	ng	91
28) bis(2-Chloroethoxy)methane	7.79	93	953481	53.31	ng	98
29) 2,4-Dichlorophenol	7.89	162	594676	49.91	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	616444	50.11	ng	# 94
31) Naphthalene	8.05	128	2001146	51.77	ng	99
32) Benzoic acid	7.80	122	168569	22.18	ng	98
33) 4-Chloroaniline	8.10	127	260081	14.68	ng	98
34) Hexachlorobutadiene	8.17	225	333527	47.17	ng	98
35) Caprolactam	8.49	113	21334	5.31	ng	# 40
36) 4-Chloro-3-methylphenol	8.59	107	617772	46.29	ng	94
37) 2-Methylnaphthalene	8.74	142	1306338	47.07	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	612204	50.86	ng	99
40) Hexachlorocyclopentadiene	8.90	237	583526	80.31	ng	98

Data Path : Z:\HPCHEM1\BNA F\Data\BF012516\
 Data File : BF084608.D
 Acq On : 25 Jan 2016 15:41
 Operator : SJ/IZ
 Sample : H1201-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 25 16:53:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	453515	50.36	nq	94
43) 2,4,5-Trichlorophenol	9.07	196	405568	46.98	nq #	87
45) 1,1'-Biphenyl	9.21	154	1671926	50.24	nq	99
46) 2-Chloronaphthalene	9.23	162	1304975	49.93	nq	94
47) 2-Nitroaniline	9.33	65	503923	58.41	nq #	86
48) Acenaphthylene	9.64	152	1810184	46.88	nq	96
49) Dimethylphthalate	9.52	163	1534550	51.27	nq #	90
50) 2,6-Dinitrotoluene	9.57	165	320622	48.84	nq #	50
51) Acenaphthene	9.81	154	1199482	46.31	nq	99
52) 3-Nitroaniline	9.74	138	192185	23.62	nq #	77
53) 2,4-Dinitrophenol	9.86	184	435581	152.39	nq #	74
54) Dibenzofuran	9.98	168	1557433	46.52	nq #	88
55) 4-Nitrophenol	9.92	139	233271	39.50	nq #	80
56) 2,4-Dinitrotoluene	9.98	165	492761	59.30	nq #	86
57) Fluorene	10.33	166	1321807	51.28	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	400778	54.37	nq	88
59) Diethylphthalate	10.21	149	1477714	50.07	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	659908	63.55	nq #	84
61) 4-Nitroaniline	10.36	138	352634	48.63	nq	95
62) Azobenzene	10.49	77	1665106	51.44	nq	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	257036	53.62	nq #	69
65) n-Nitrosodiphenylamine	10.44	169	1244873	48.56	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	407938	47.27	nq #	75
67) Hexachlorobenzene	10.88	284	506598	52.16	nq	97
68) Atrazine	10.98	200	418001	49.83	nq	97
69) Pentachlorophenol	11.07	266	482853	95.88	nq	97
70) Phenanthrene	11.29	178	2215095	52.82	nq	96
71) Anthracene	11.33	178	2014845	49.01	nq	97
72) Carbazole	11.49	167	1758009	43.74	nq	98
73) Di-n-butylphthalate	11.84	149	2535879	66.75	nq #	97
74) Fluoranthene	12.46	202	2112176	48.21	nq	98
76) Benzidine	12.59	184	297300	13.28	nq	98
77) Pyrene	12.69	202	2095555	42.77	nq	98
79) Butylbenzylphthalate	13.32	149	981936	46.31	nq	88
80) Benzo(a)anthracene	13.88	228	1831845	49.97	nq	97
81) 3,3'-Dichlorobenzidine	13.85	252	382880	29.93	nq #	94
82) Chrysene	13.92	228	1665969	47.29	nq	98
83) Bis(2-ethylhexyl)phthalate	13.88	149	1268522	47.36	nq	99
84) Di-n-octyl phthalate	14.50	149	1940814	42.92	nq #	88
85) Indeno(1,2,3-cd)pyrene	16.60	276	1052478	37.69	nq	96
87) Benzo(b)fluoranthene	14.92	252	2569382	101.82	nq #	97
88) Benzo(k)fluoranthene	14.92	252	2569845	124.52	nq	98
89) Benzo(a)pyrene	15.23	252	1166494	54.50	nq #	97
90) Dibenzo(a,h)anthracene	16.61	278	892450	48.45	nq	96
91) Benzo(g,h,i)perylene	17.00	276	875605	45.91	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampled :

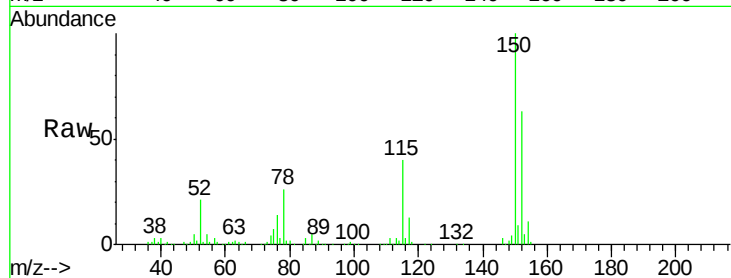
Tot Ion:152 Resp: 209480

Ion Ratio Lower Upper

152 100

150 159.0 123.0 184.4

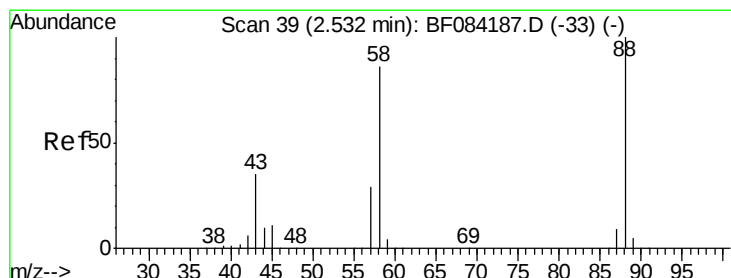
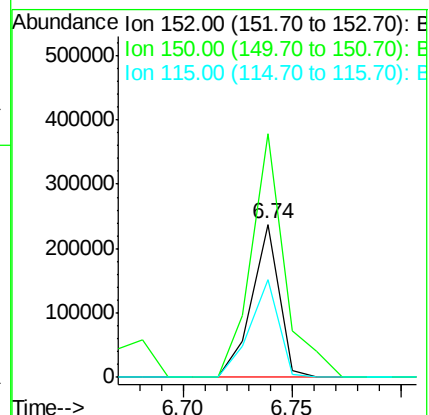
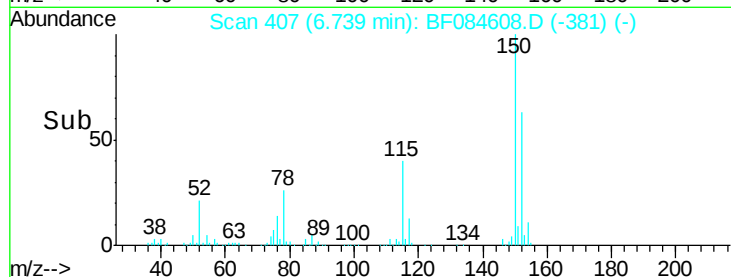
115 64.1 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 20.12 ng

RT: 2.32 min Scan# 20

Delta R.T. 0.07 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

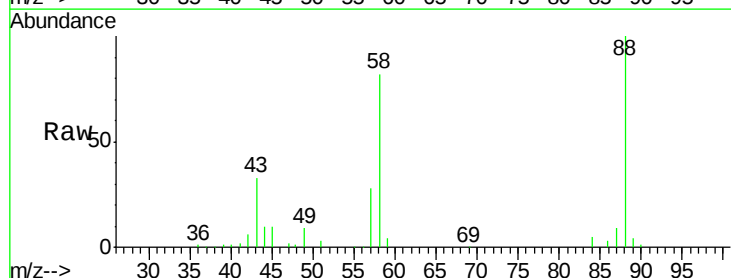
Tgt Ion: 88 Resp: 123438

Ion Ratio Lower Upper

88 100

58 83.2 51.2 76.8#

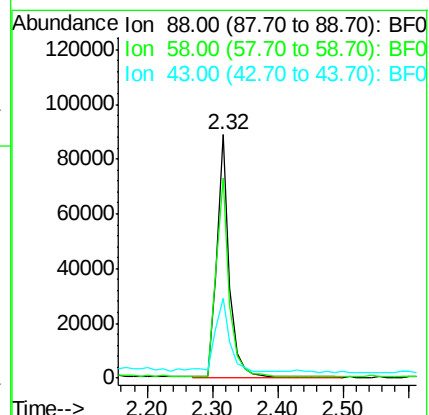
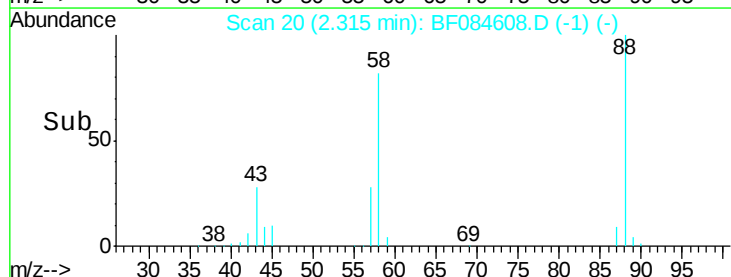
43 33.8 19.5 29.3#

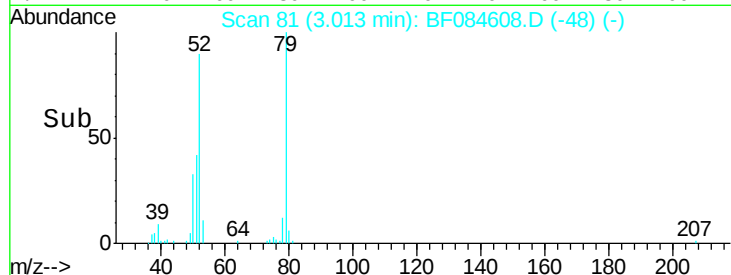
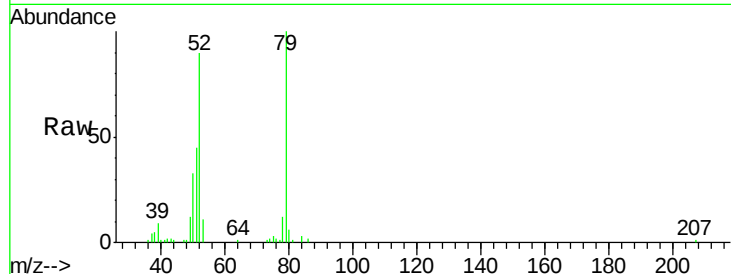
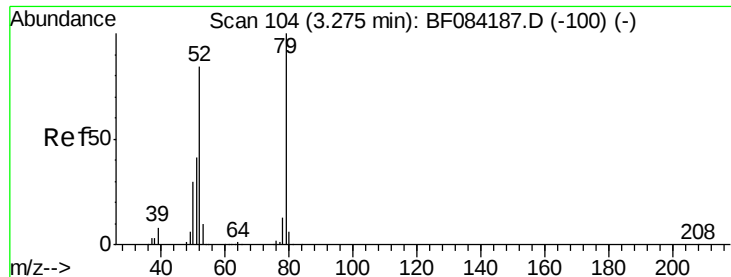


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

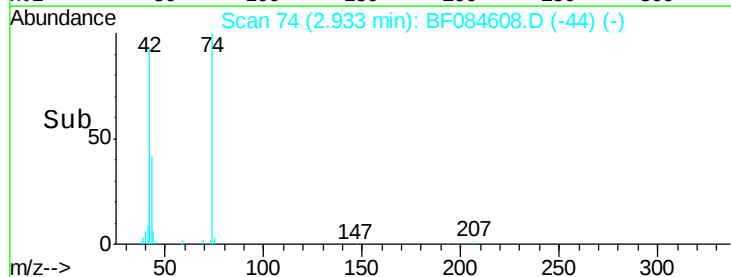
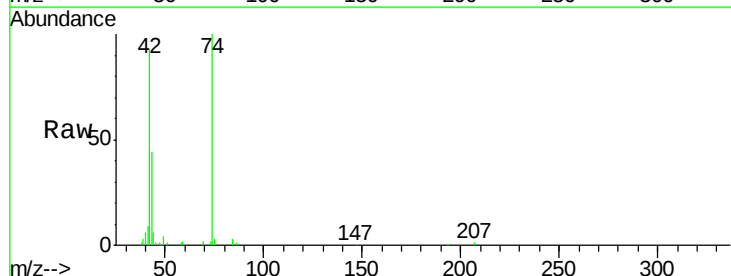
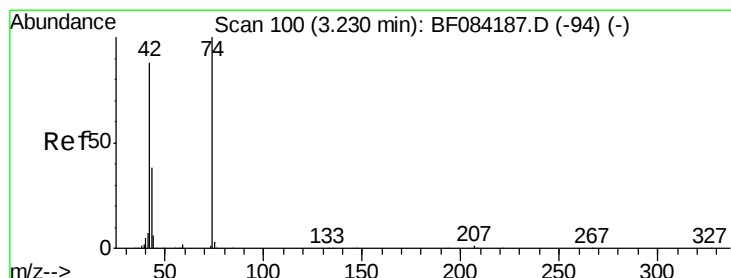
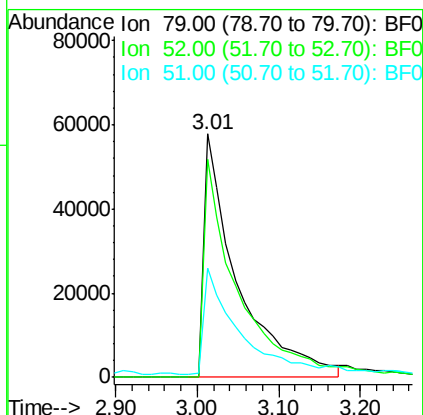




#3
 Pvridine
 Concen: 9.75 ng
 RT: 3.01 min Scan# 81
 Delta R.T. 0.08 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

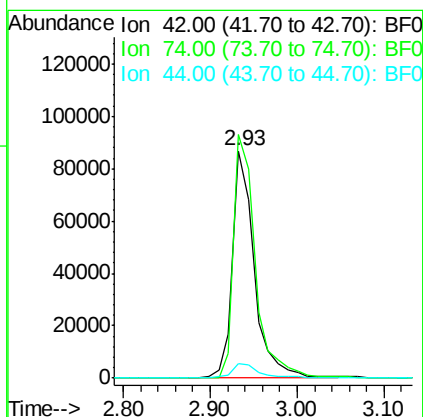
Instrument :
 BNA_F
 ClientSampleId :

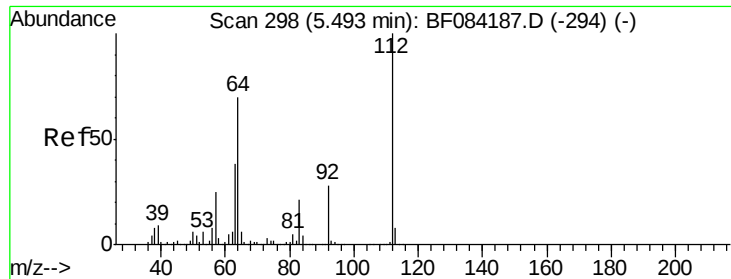
Tot Ion	Ratio	Lower	Upper
79	100		
52	89.6	49.0	73.4#
51	45.1	25.2	37.8#



#4
 n-Nitrosodimethylamine
 Concen: 17.16 ng
 RT: 2.93 min Scan# 74
 Delta R.T. 0.05 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.0	115.7	173.5#
44	6.5	5.1	7.7





#5

2-Fluorophenol

Concen: 76.28 ng

RT: 5.34 min Scan# 285

Delta R.T. 0.01 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :
BNA_F
ClientSampled :

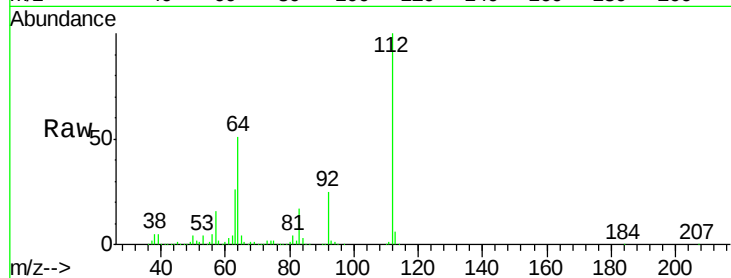
Tot Ion:112 Resp: 987960

Ion Ratio Lower Upper

112 100

64 51.1 36.6 55.0

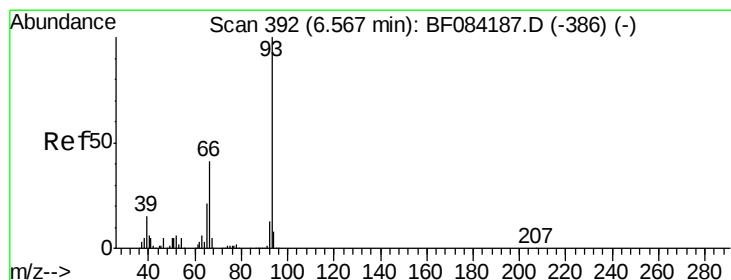
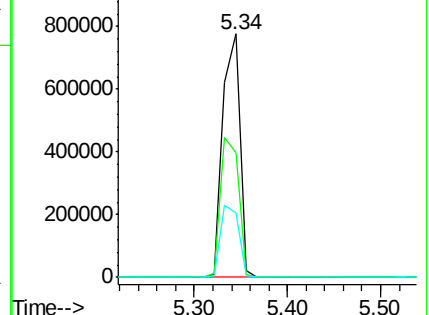
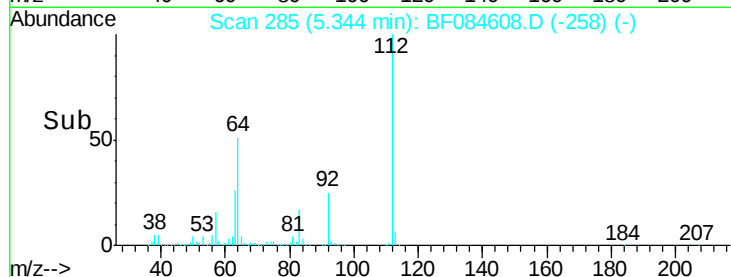
63 26.5 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 17.09 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

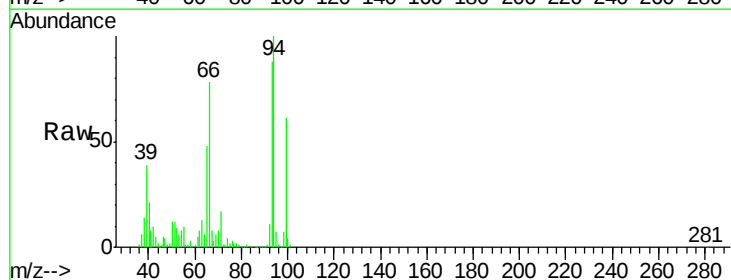
Tgt Ion: 93 Resp: 406592

Ion Ratio Lower Upper

93 100

66 88.9 44.9 67.3#

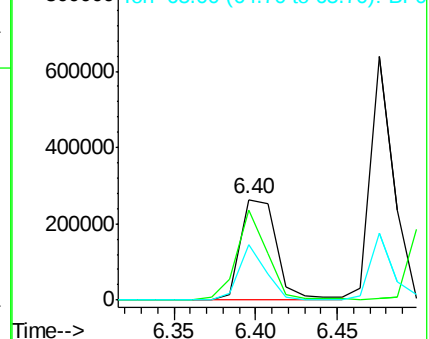
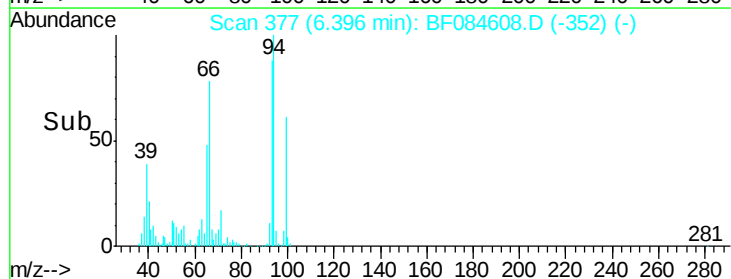
65 54.7 23.7 35.5#

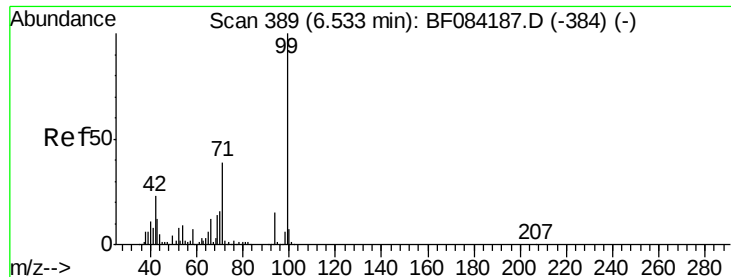


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 46.94 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampled :

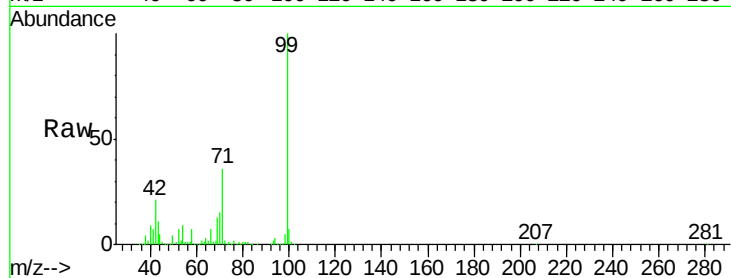
Tot Ion: 99 Resp: 763461

Ion Ratio Lower Upper

99 100

42 21.2 12.8 19.2#

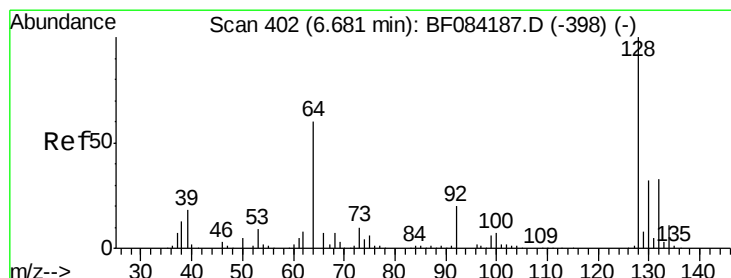
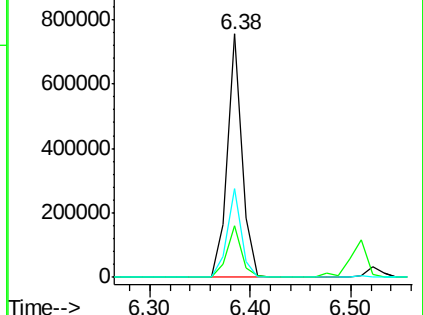
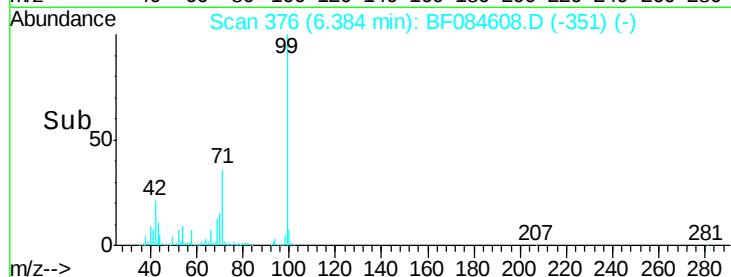
71 36.4 30.9 46.3



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: 39.12 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

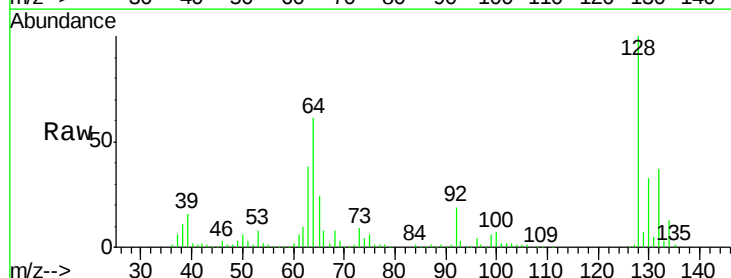
Tgt Ion: 128 Resp: 574774

Ion Ratio Lower Upper

128 100

130 32.9 11.6 51.6

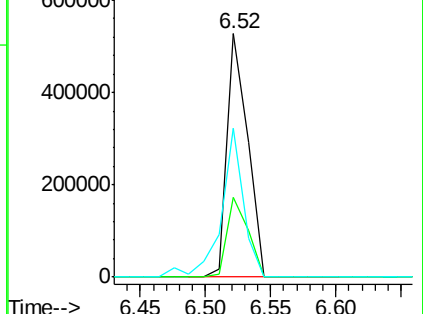
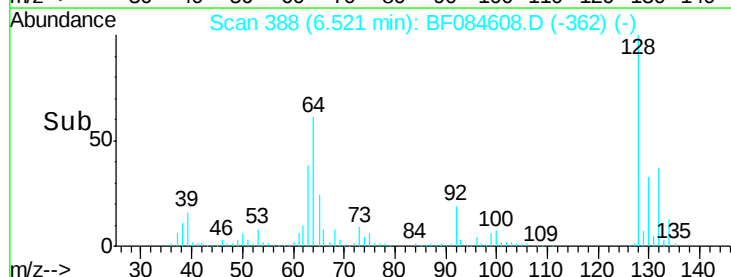
64 60.9 23.8 63.8

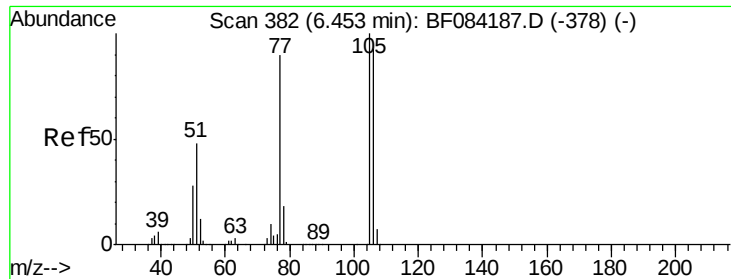


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 5.00 ng

RT: 6.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampled :

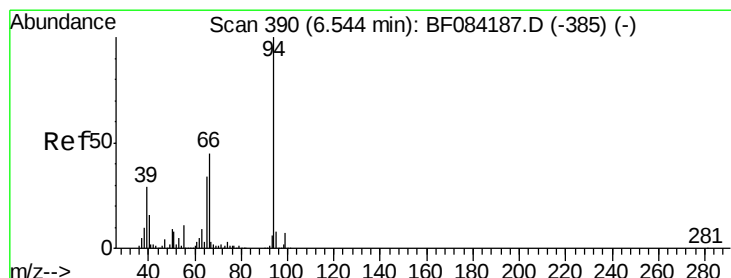
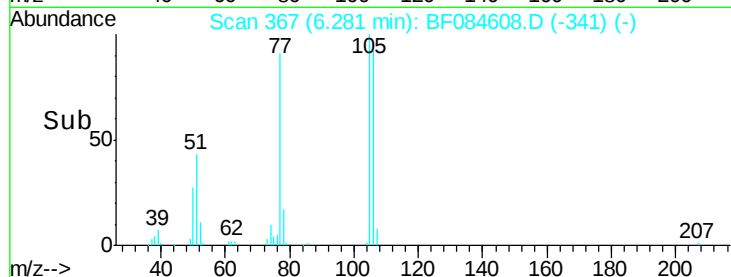
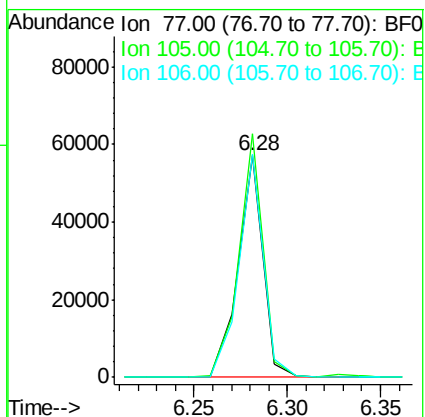
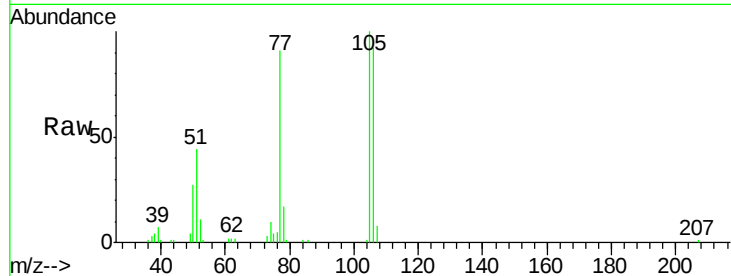
Tot Ion: 77 Resp: 53001

Ion Ratio Lower Upper

77 100

105 110.0 83.0 123.0

106 100.8 74.6 114.6



#10

Phenol

Concen: 16.42 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

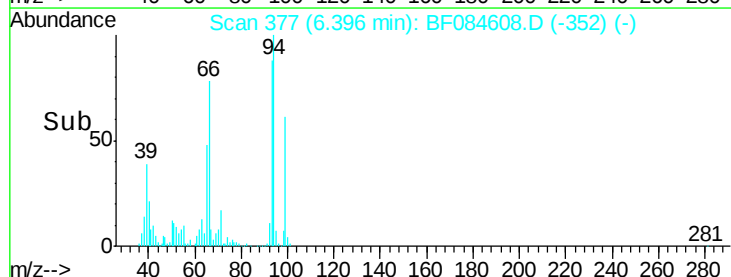
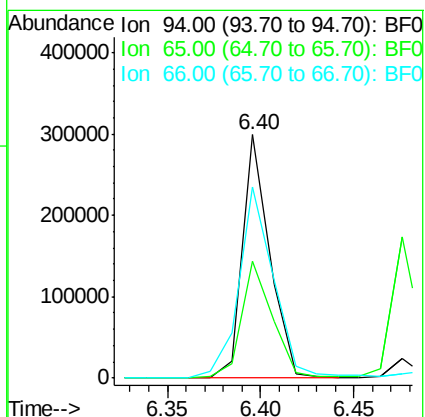
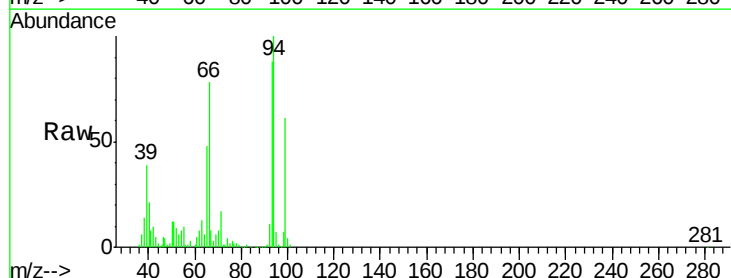
Tgt Ion: 94 Resp: 303573

Ion Ratio Lower Upper

94 100

65 48.2 12.9 52.9

66 78.3 32.7 72.7#

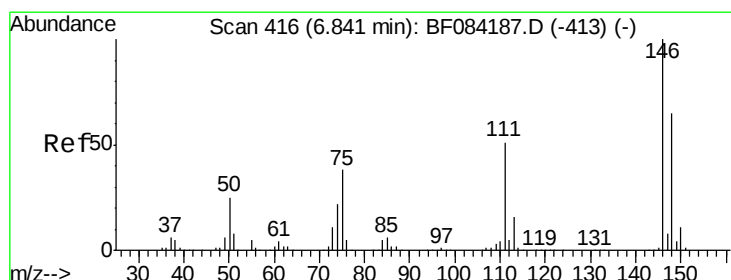
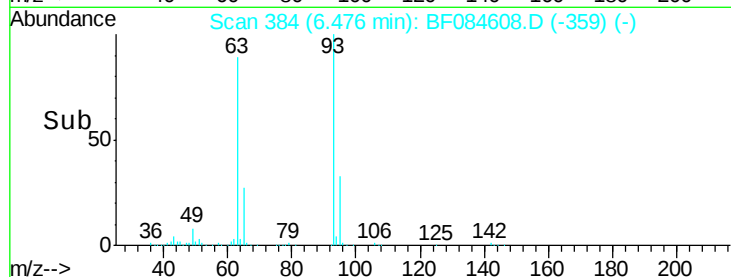
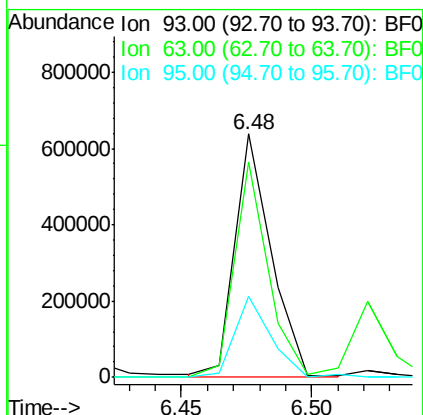
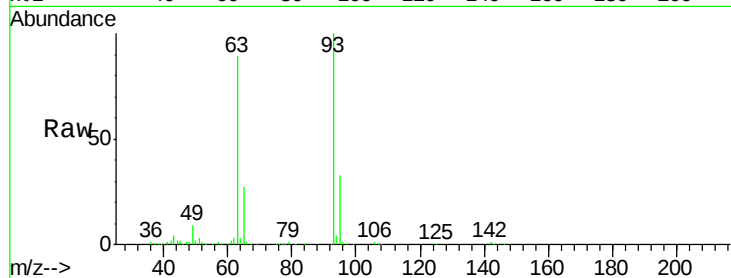




#11
bis(2-Chloroethyl)ether
Concen: 43.88 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

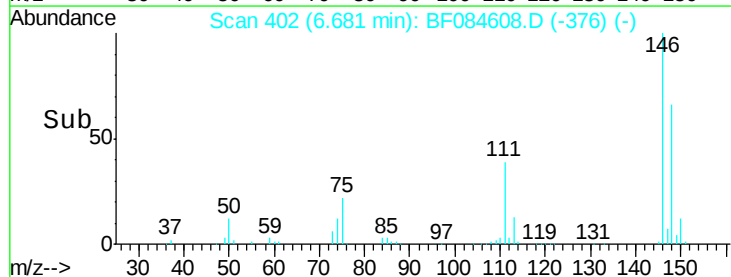
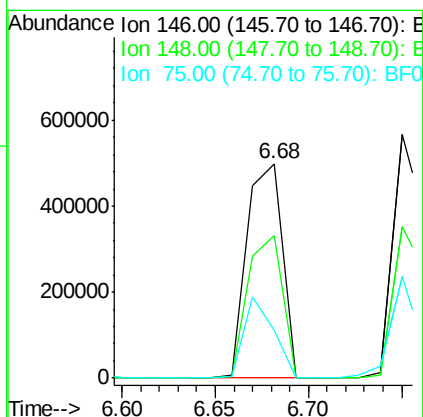
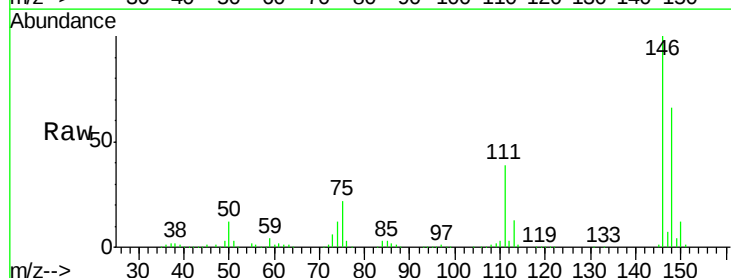
Instrument :
BNA_F
ClientSampleId :

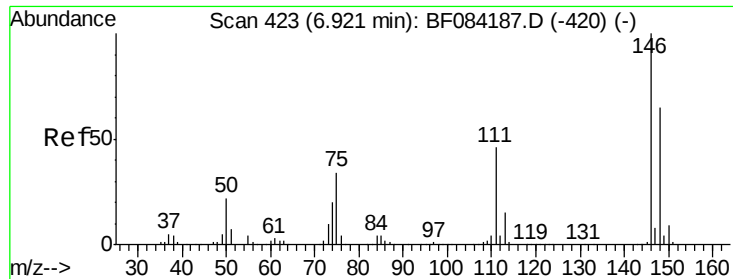
Tot Ion: 93 Resp: 628582
Ion Ratio Lower Upper
93 100
63 88.7 45.9 85.9#
95 33.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 43.25 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Tgt Ion: 146 Resp: 655644
Ion Ratio Lower Upper
146 100
148 66.4 51.9 77.9
75 22.3 20.5 30.7

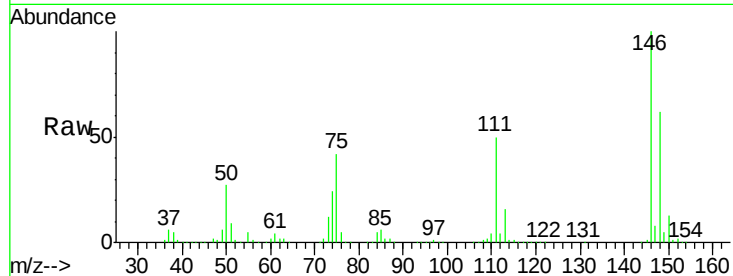




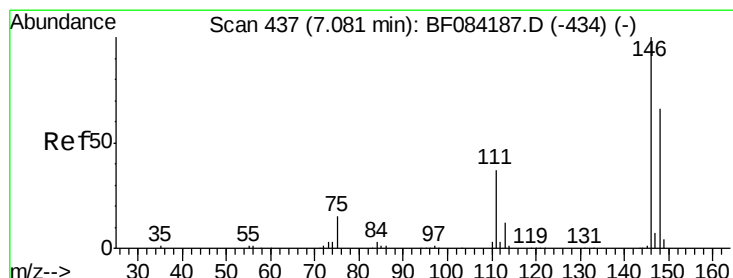
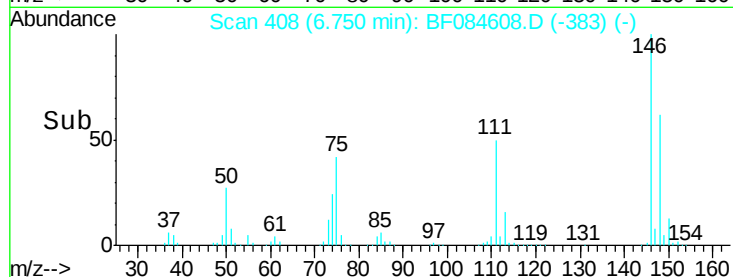
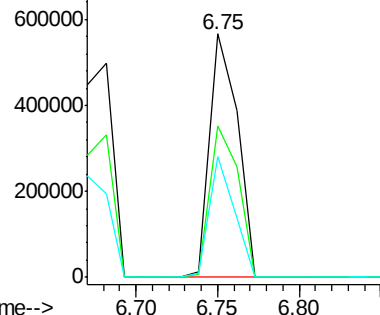
#13
 1,4-Dichlorobenzene
 Concen: 43.74 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.01 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 664926
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.9 77.9
 111 49.5 41.6 62.4

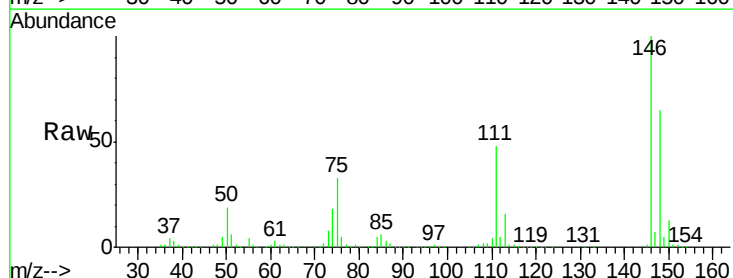


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

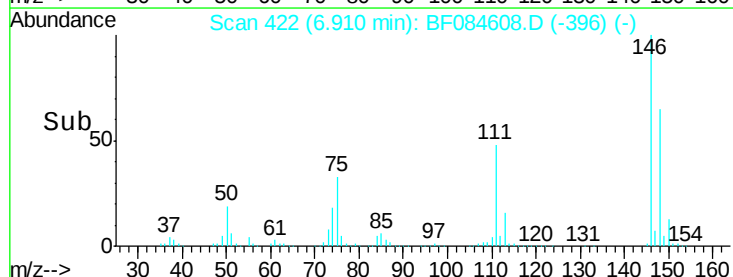
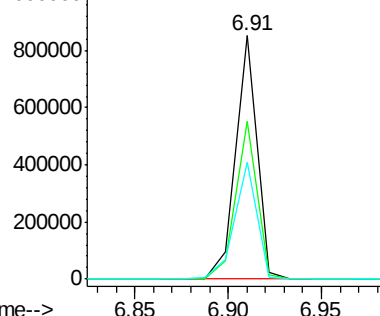


#14
 1,2-Dichlorobenzene
 Concen: 45.93 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

Tgt Ion:146 Resp: 668634
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.6 77.4
 111 47.8 38.0 57.0



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





#15

Benzyl Alcohol

Concen: 28.77 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampled :

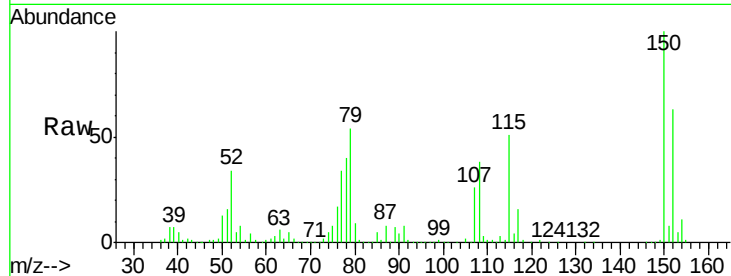
Tot Ion: 79 Resp: 393608

Ion Ratio Lower Upper

79 100

108 70.2 69.0 103.4

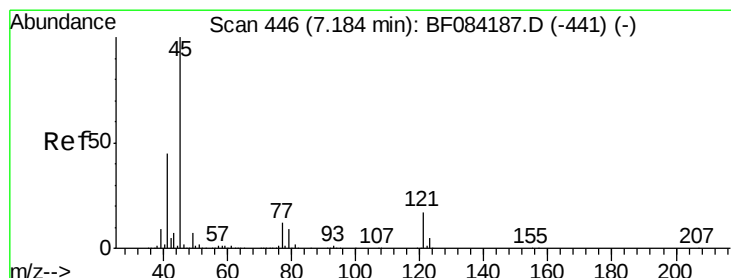
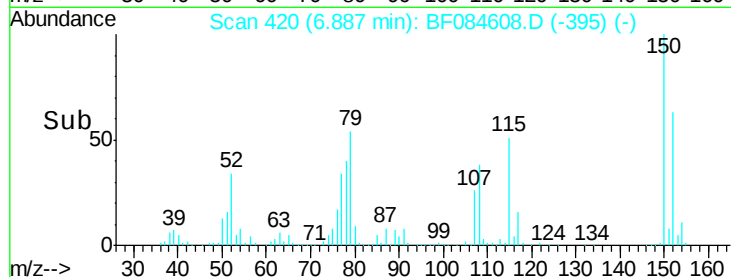
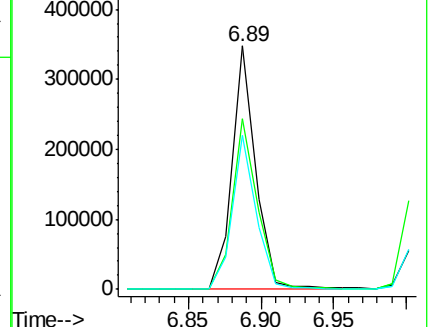
77 63.2 50.0 75.0



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: 41.37 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

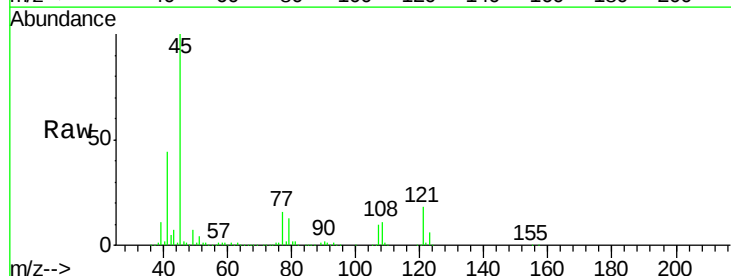
Tgt Ion: 45 Resp: 1079212

Ion Ratio Lower Upper

45 100

77 16.3 0.0 39.6

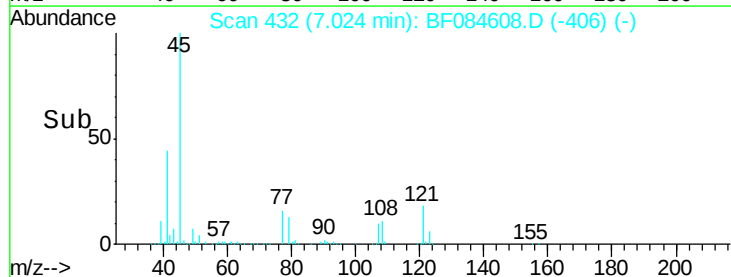
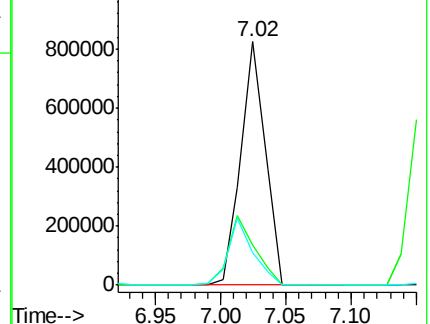
79 13.1 0.0 35.0

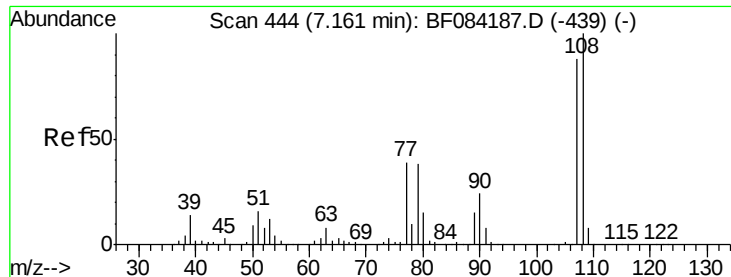


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

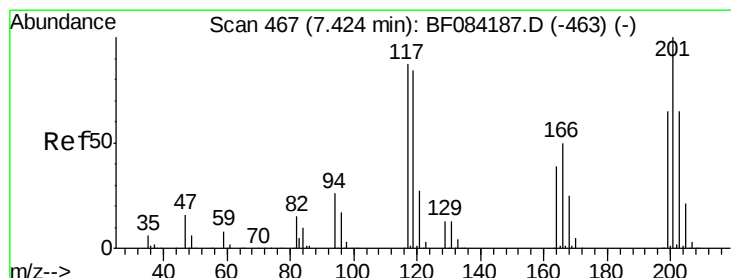
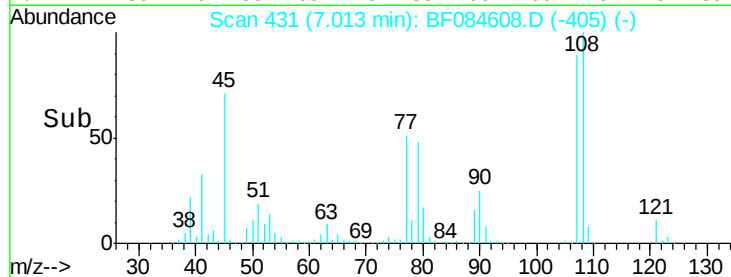
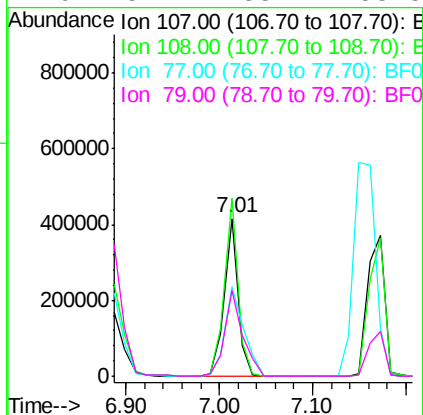
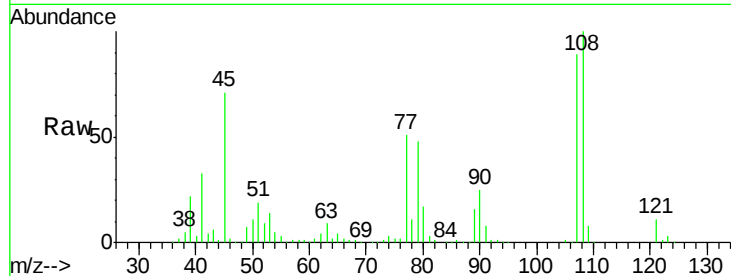




#17
2-Methylphenol
Concen: 34.78 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

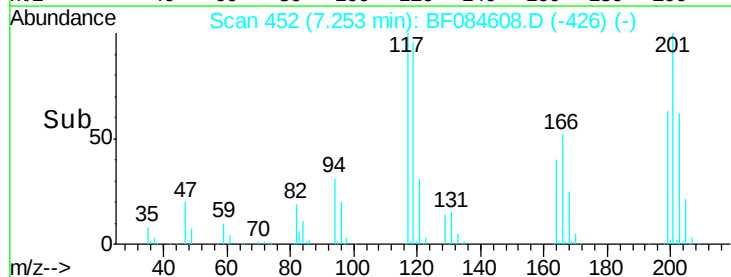
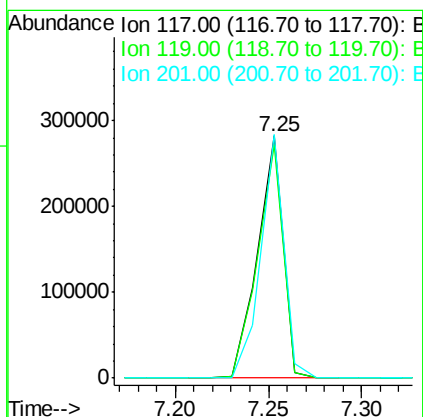
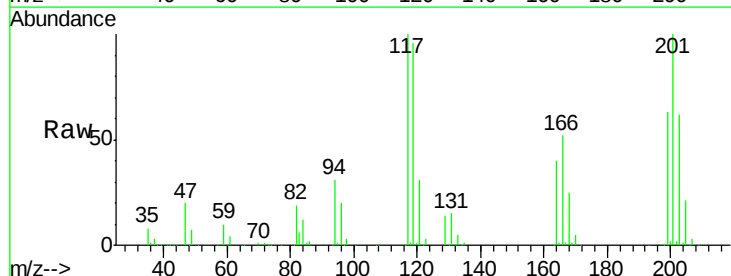
Instrument :
BNA_F
ClientSampleId :

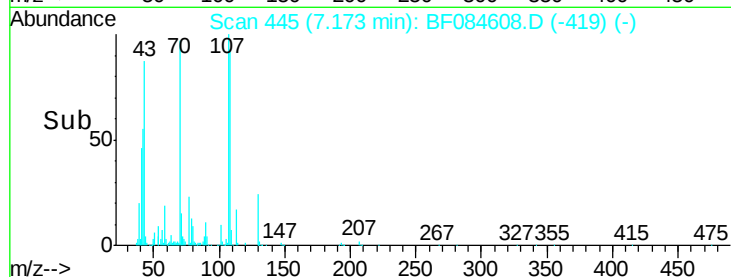
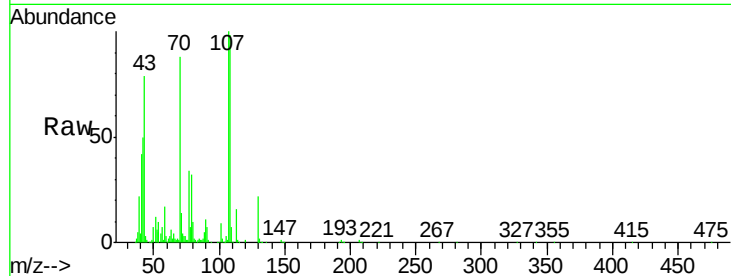
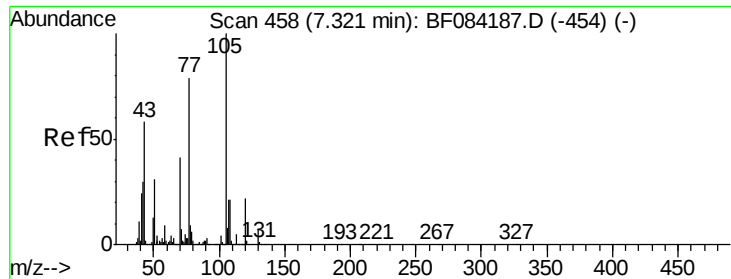
Tot Ion:107 Resp: 428328
Ion Ratio Lower Upper
107 100
108 112.6 89.8 134.6
77 56.9 35.7 53.5#
79 54.2 35.7 53.5#



#18
Hexachloroethane
Concen: 44.48 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Tgt Ion:117 Resp: 270331
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.0
201 100.5 68.6 103.0

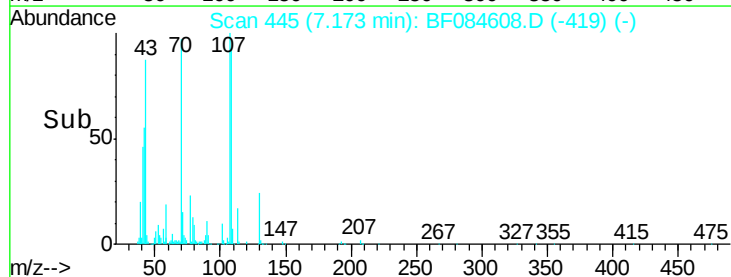
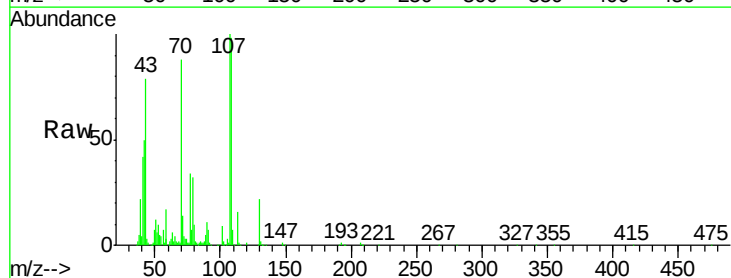
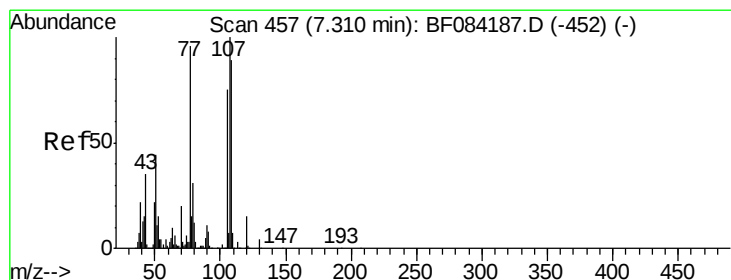
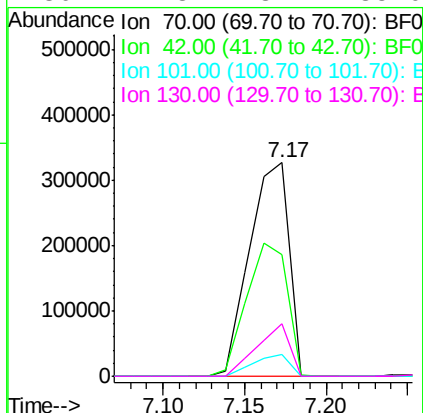




#19
n-Nitroso-di-n-propylamine
Concen: 49.91 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

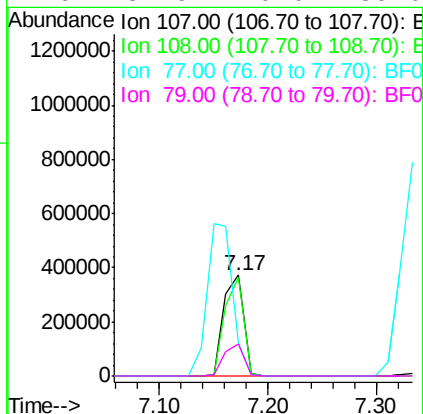
Instrument :
BNA_F
ClientSampled :

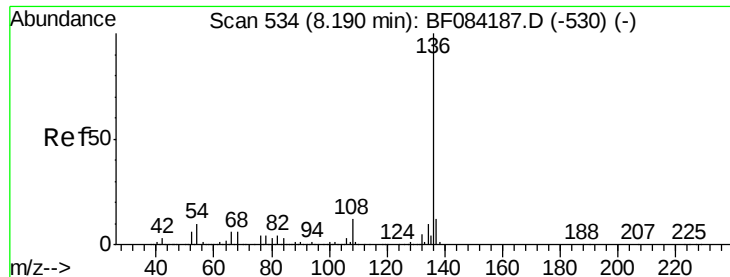
Tot Ion	Ratio	Lower	Upper
70	100		
42	57.1	33.3	49.9#
101	10.4	9.3	13.9
130	24.8	23.4	35.0



#20
3+4-Methylphenols
Concen: 33.25 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.8	74.6	114.6
77	33.7	0.7	40.7
79	31.9	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 852052

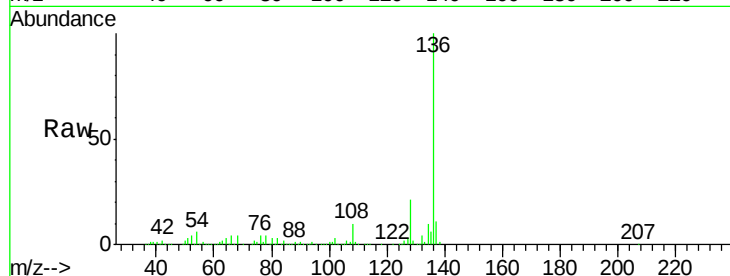
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 6.4 5.8 8.8

68 3.6 4.2 6.2#

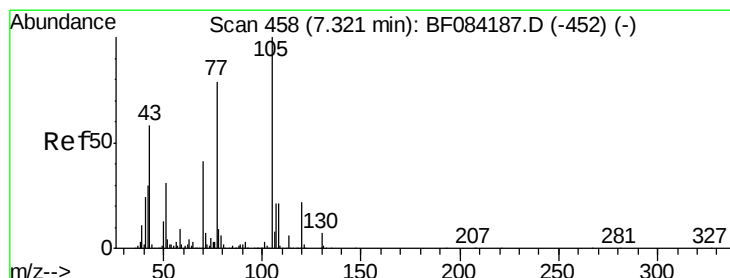
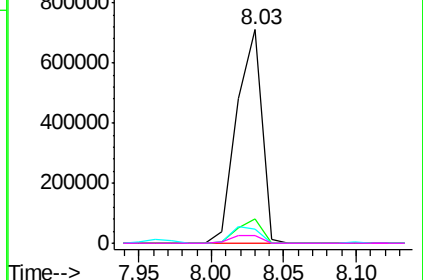
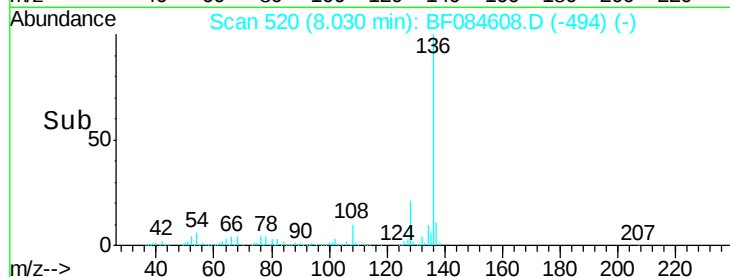


Abundance Ion 136.00 (135.70 to 136.70): E

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: 50.59 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Tgt Ion:105 Resp: 1036562

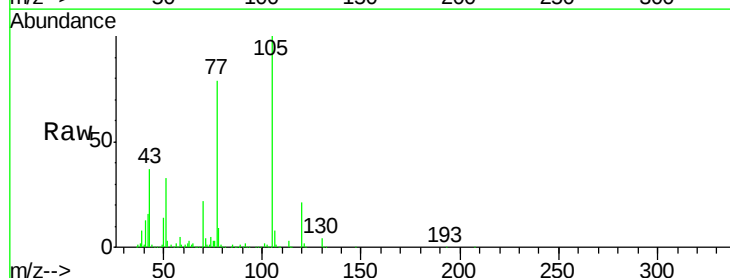
Ion Ratio Lower Upper

105 100

71 3.6 3.7 5.5#

51 33.0 25.1 37.7

120 20.6 16.6 25.0

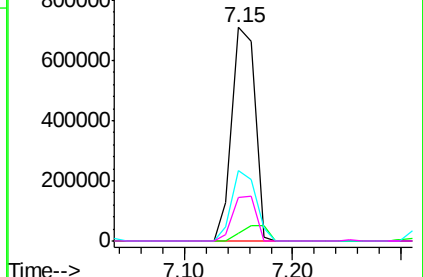
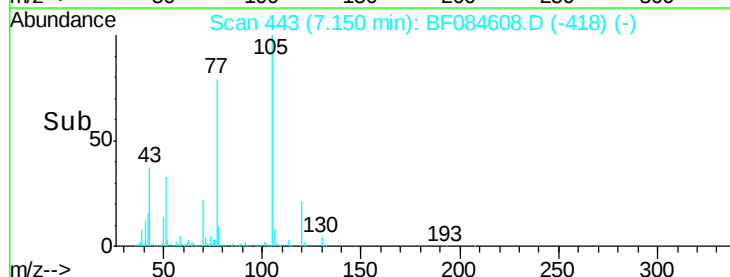


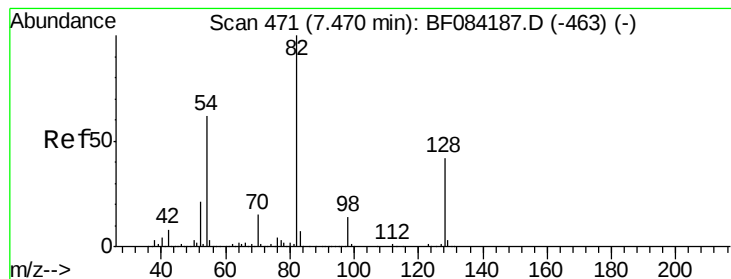
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 92.15 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

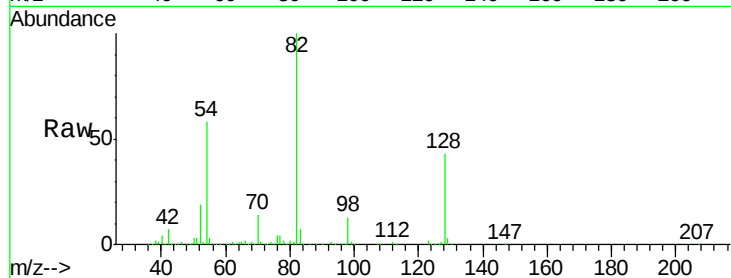
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 82 Resp: 1410795

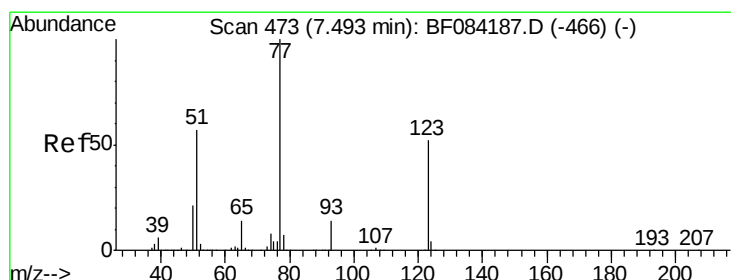
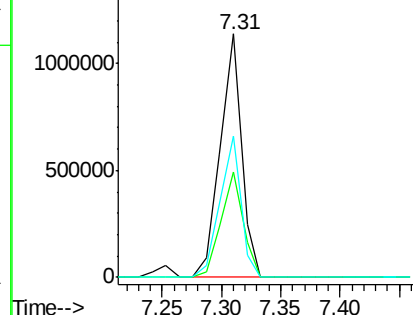
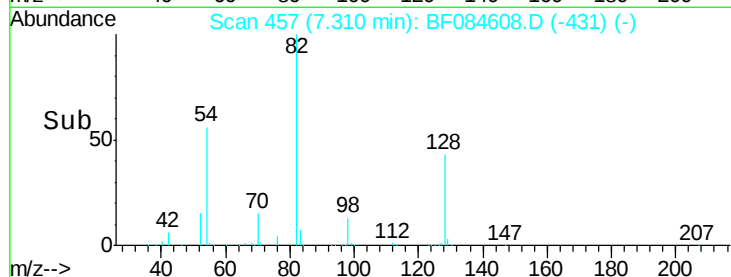
Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.6	51.8
54	58.1	38.4	57.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 54.21 ng

RT: 7.33 min Scan# 459

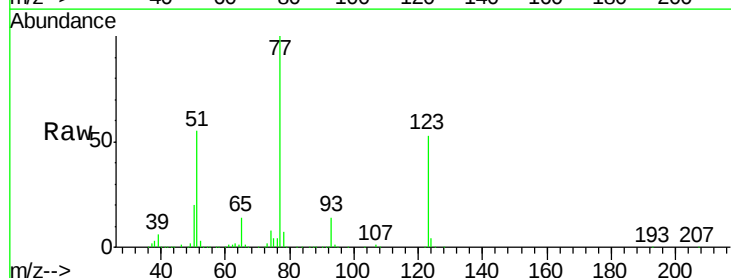
Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Tgt Ion: 77 Resp: 841789

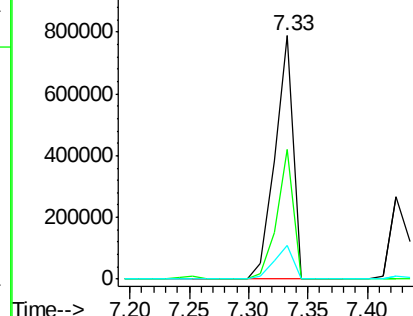
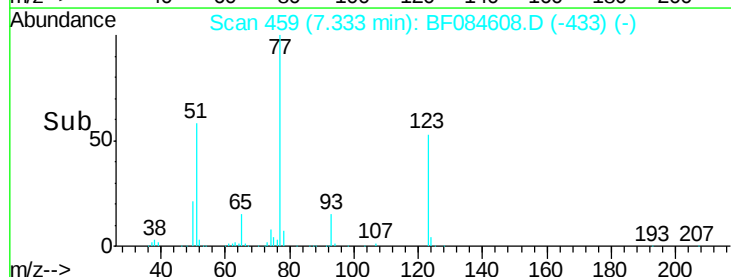
Ion	Ratio	Lower	Upper
77	100		
123	53.0	37.4	56.2
65	14.1	10.9	16.3

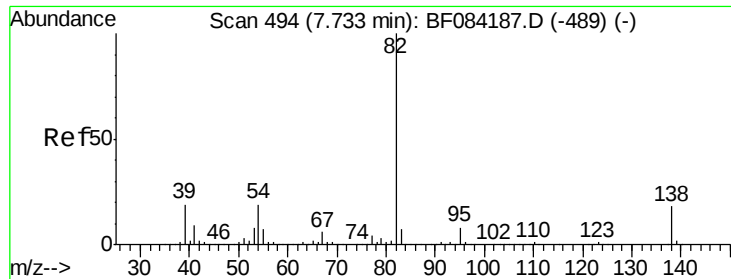


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 49.42 ng

RT: 7.57 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :

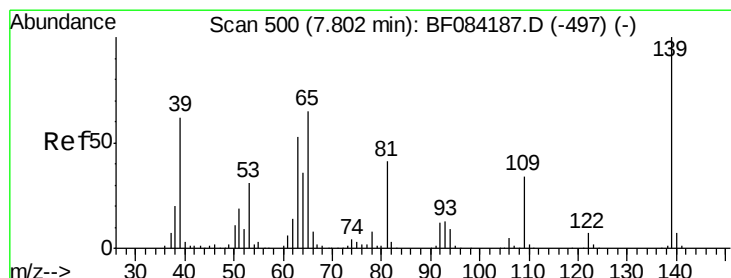
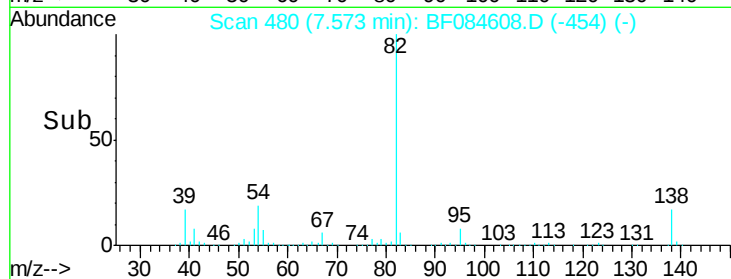
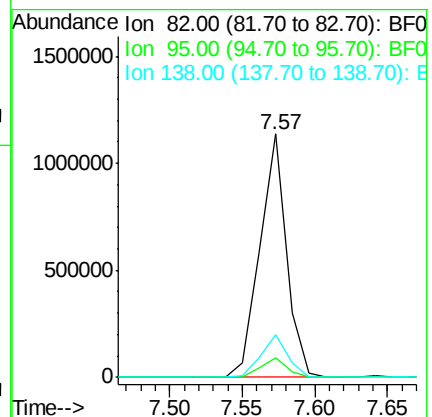
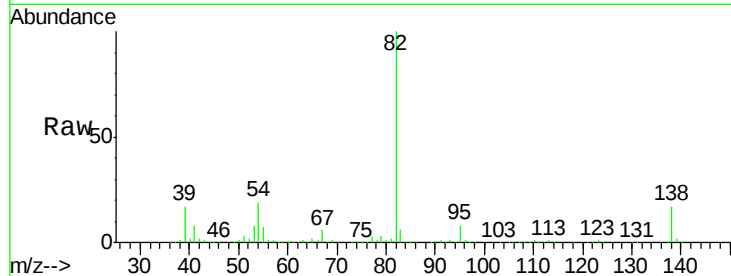
Tot Ion: 82 Resp: 1446946

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

138 17.3 13.6 20.4



#26

2-Nitrophenol

Concen: 50.97 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

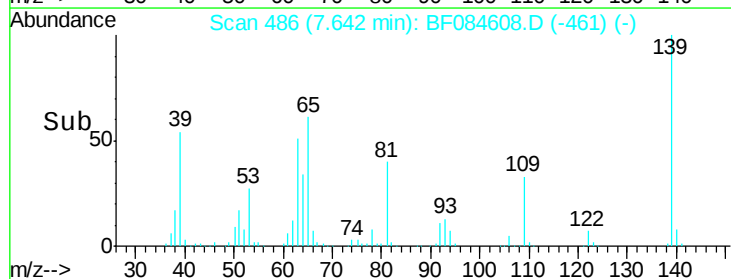
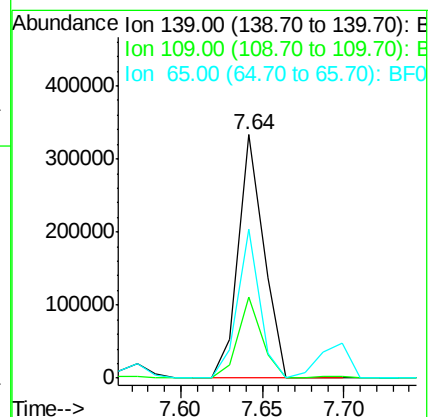
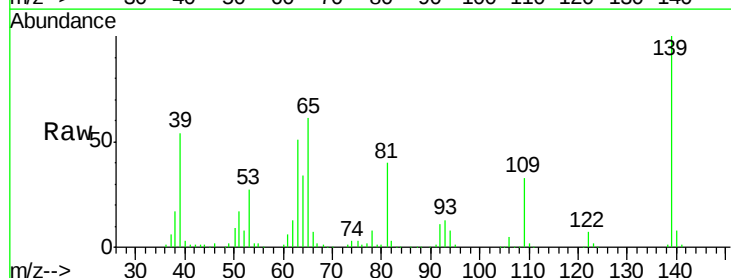
Tgt Ion: 139 Resp: 360196

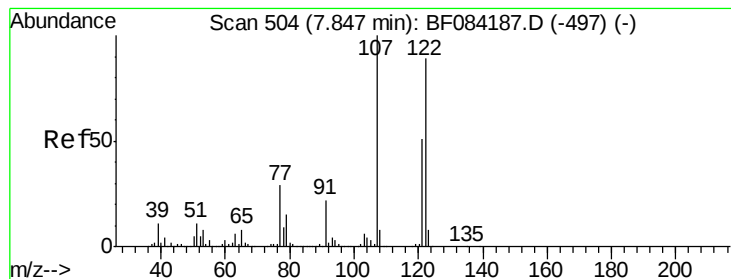
Ion Ratio Lower Upper

139 100

109 33.3 25.4 38.2

65 61.3 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 46.43 ng

RT: 7.70 min Scan# 491

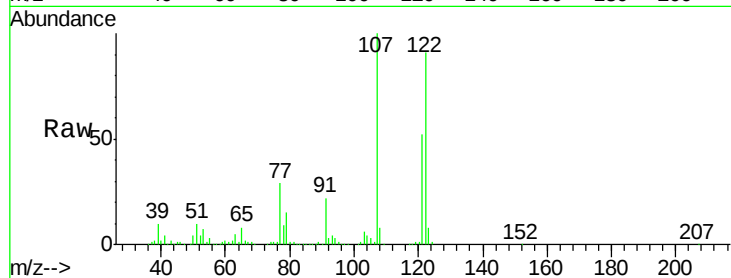
Delta R.T. 0.00 min

Lab File: BF084608.D

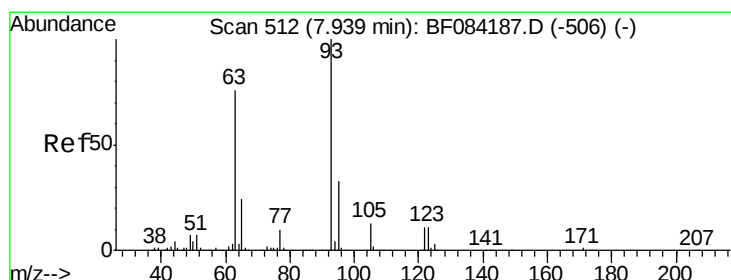
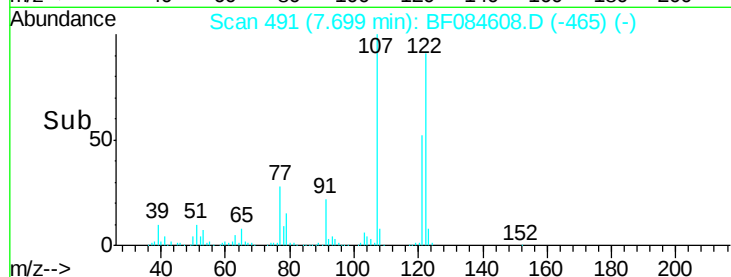
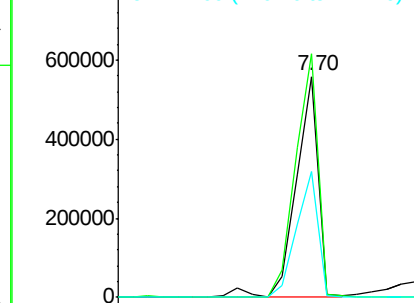
Acq: 25 Jan 2016 15:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	122	Resp:	664187
Ion	Ratio	Lower	Upper
122	100		
107	110.2	99.1	148.7
121	57.0	47.9	71.9



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: 53.31 ng

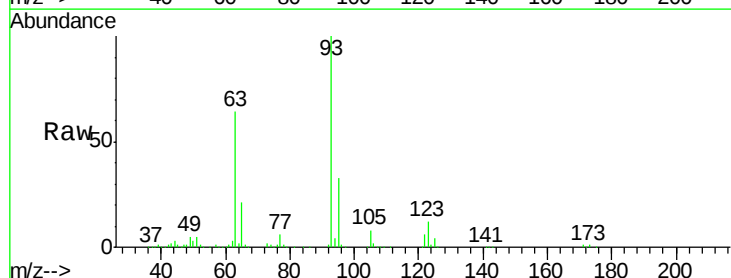
RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

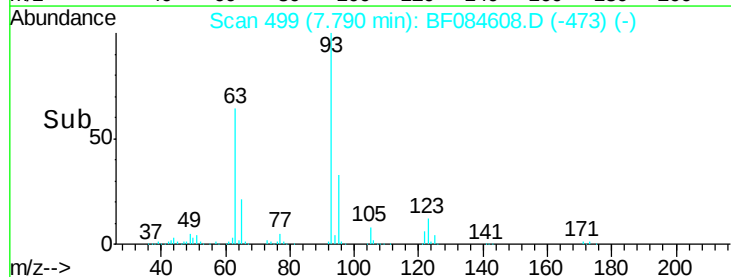
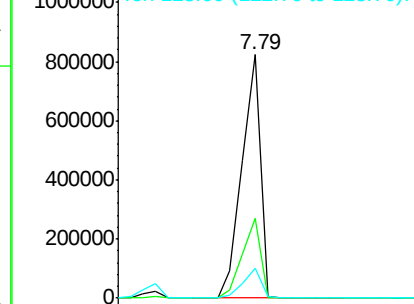
Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Tgt Ion:	93	Resp:	953481
Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.6
123	12.1	8.6	12.8



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: 49.91 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampled :

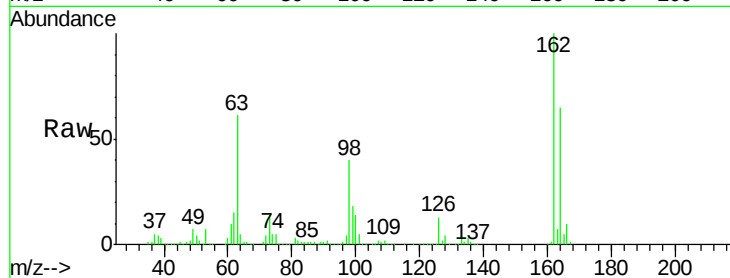
Tot Ion:162 Resp: 594676

Ion Ratio Lower Upper

162 100

164 65.4 44.1 84.1

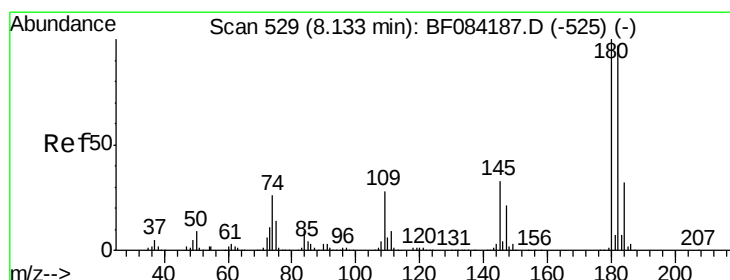
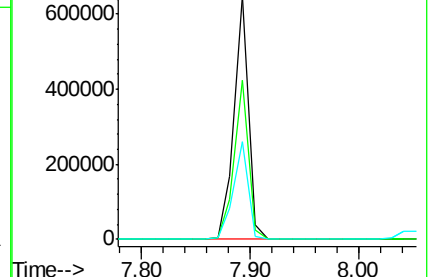
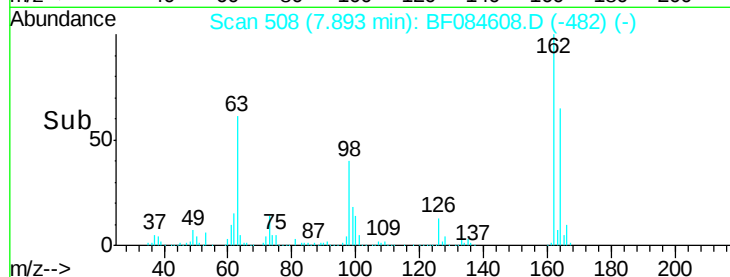
98 40.3 20.2 60.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 50.11 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

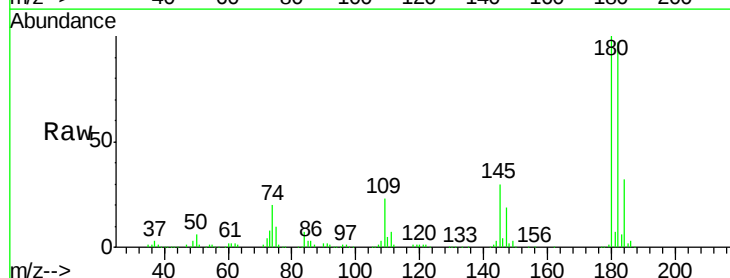
Tgt Ion:180 Resp: 616444

Ion Ratio Lower Upper

180 100

182 96.8 76.4 114.6

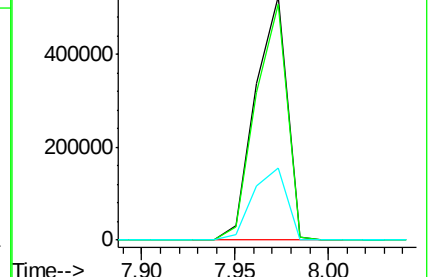
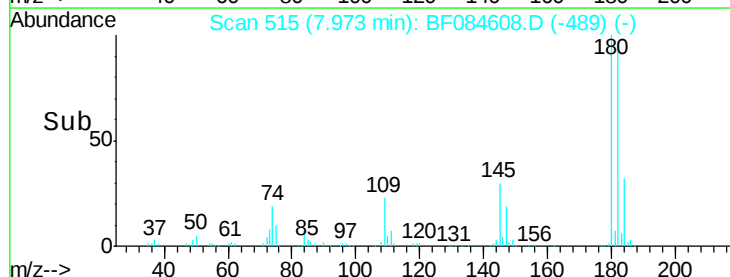
145 29.6 31.6 47.4#

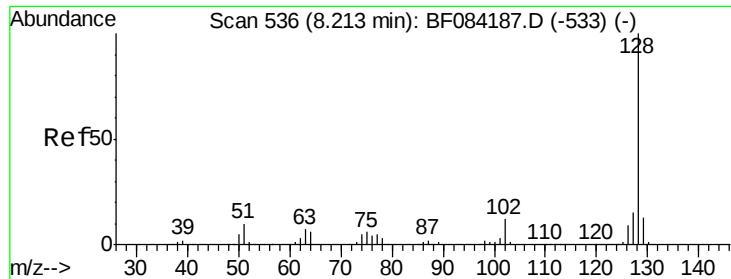


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

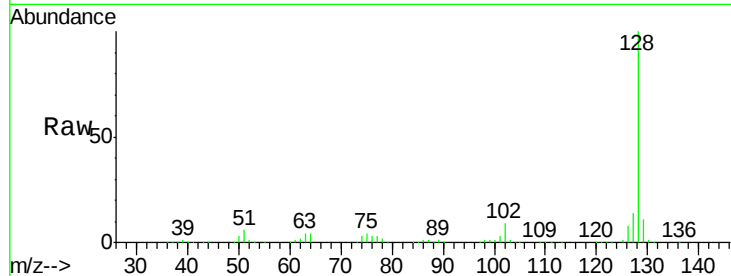




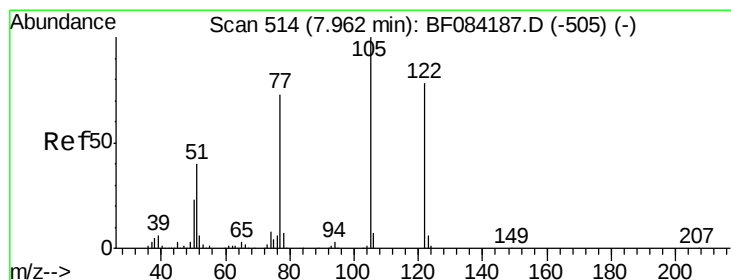
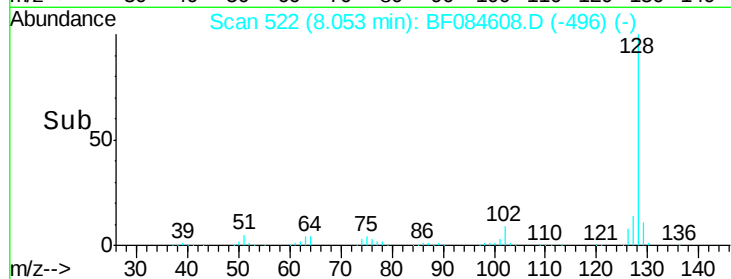
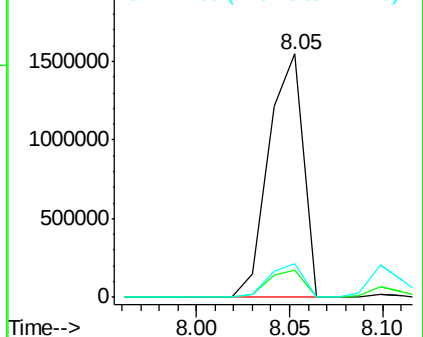
#31
Naphthalene
Concen: 51.77 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 2001146
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 14.1 11.1 16.7

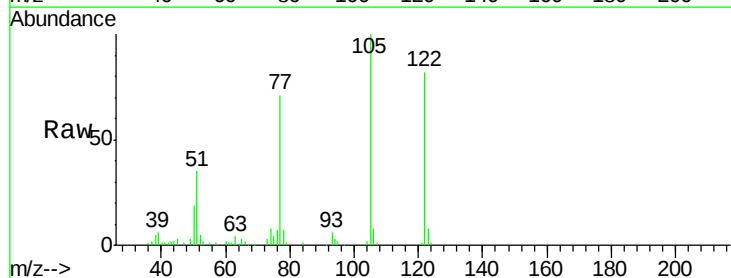


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

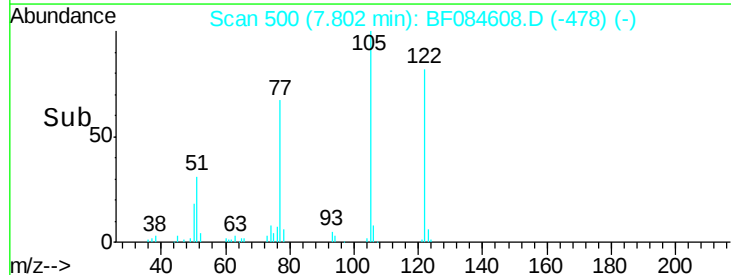
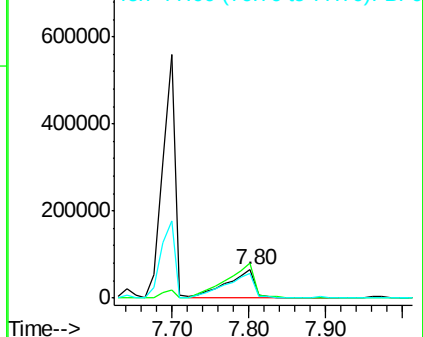


#32
Benzoic acid
Concen: 22.18 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Tgt Ion:122 Resp: 168569
Ion Ratio Lower Upper
122 100
105 121.5 100.3 140.3
77 86.9 63.5 103.5



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

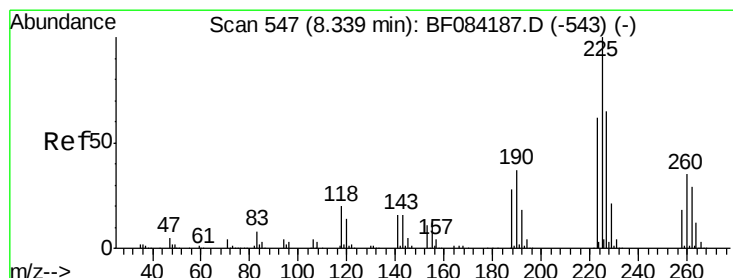
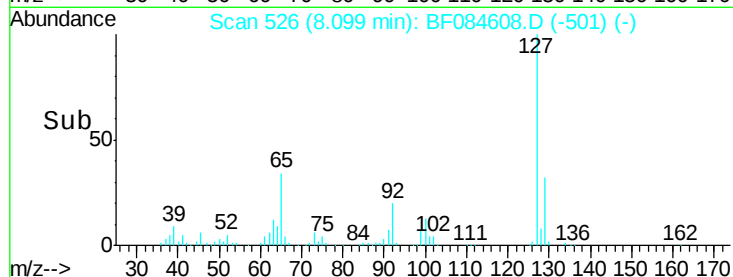
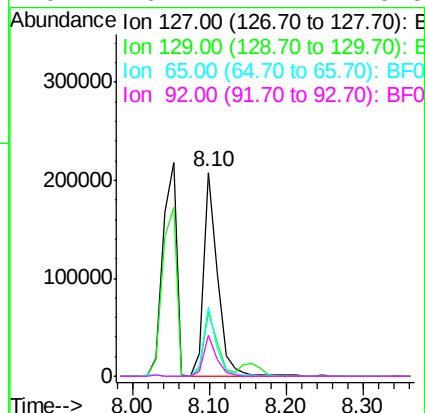
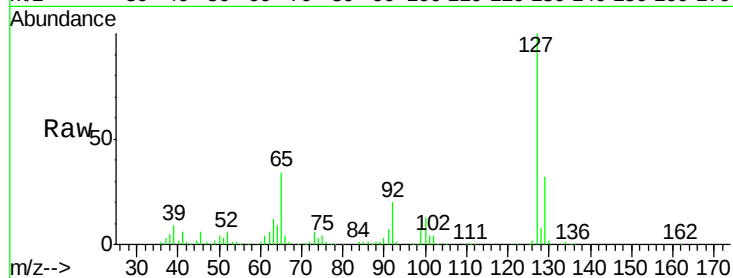




#33
4-Chloroaniline
Concen: 14.68 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

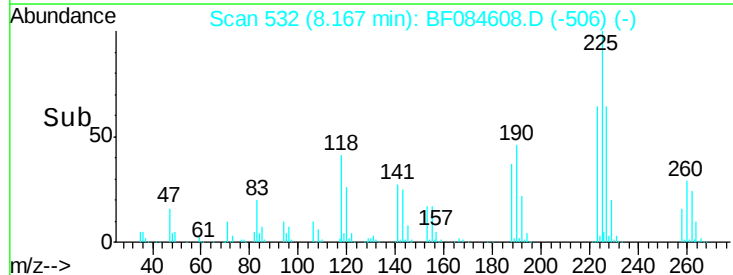
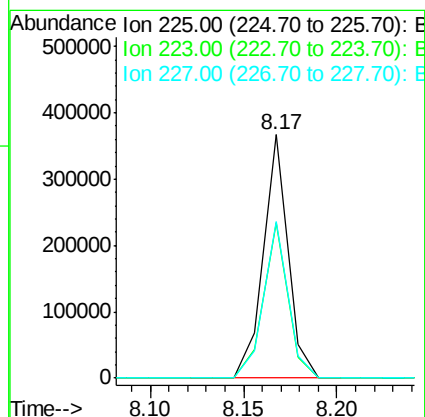
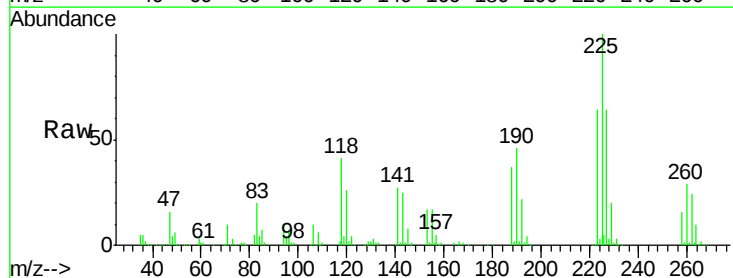
Instrument :
BNA_F
ClientSampleId :

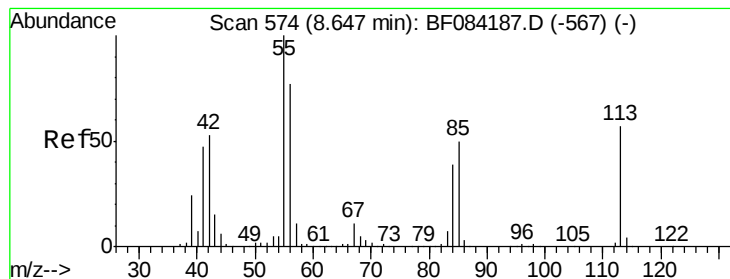
Tot Ion:	127	Resp:	260081
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.5	39.7
65	33.8	27.2	40.8
92	20.1	17.7	26.5



#34
Hexachlorobutadiene
Concen: 47.17 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Tgt Ion:	225	Resp:	333527
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.4	74.0
227	64.1	50.8	76.2





#35

Caprolactam

Concen: 5.31 ng

RT: 8.49 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :

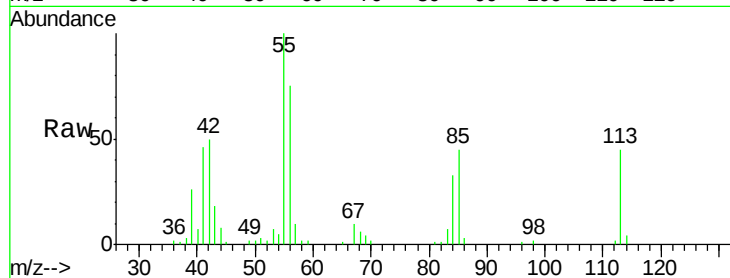
Tot Ion:113 Resp: 21334

Ion Ratio Lower Upper

113 100

55 220.8 116.9 156.9#

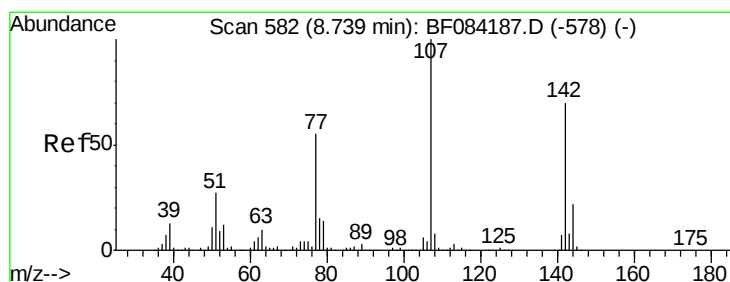
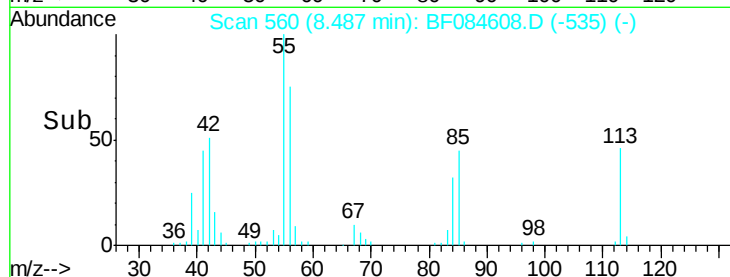
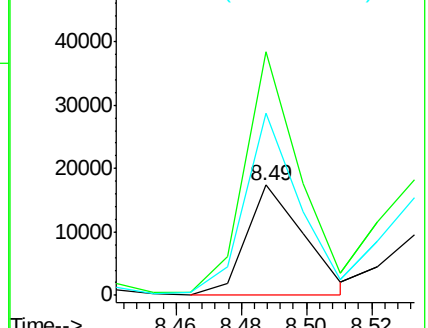
56 165.2 93.8 133.8#



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: 46.29 ng

RT: 8.59 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

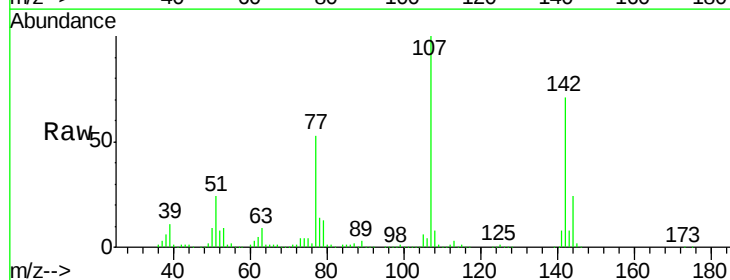
Tgt Ion:107 Resp: 617772

Ion Ratio Lower Upper

107 100

144 23.5 19.7 29.5

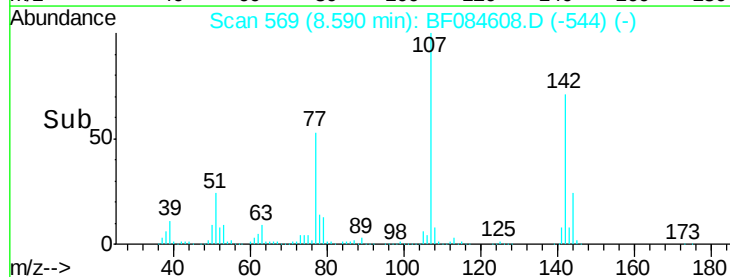
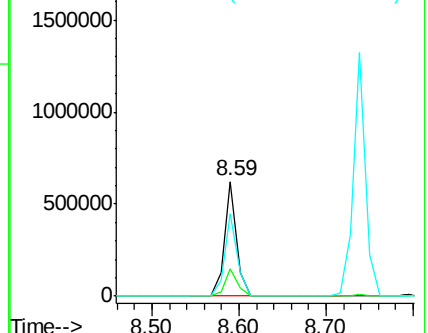
142 71.5 61.8 92.6

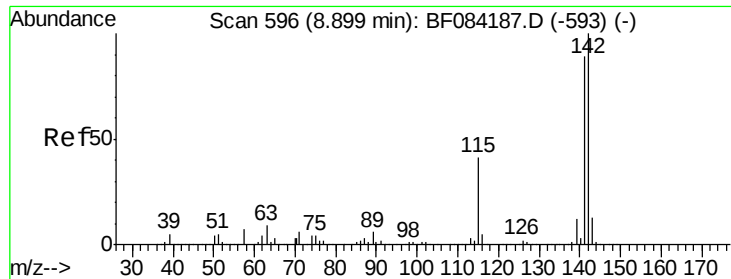


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

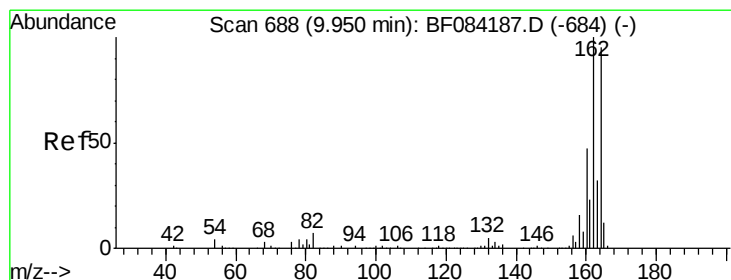
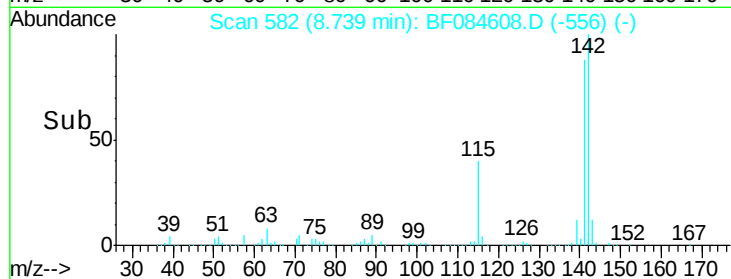
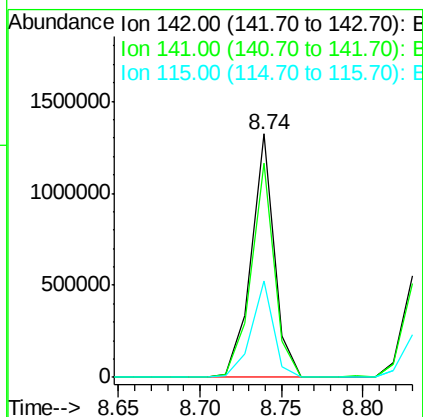
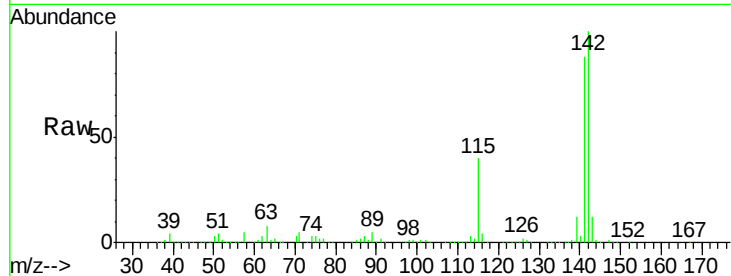




#37
2-Methylnaphthalene
Concen: 47.07 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

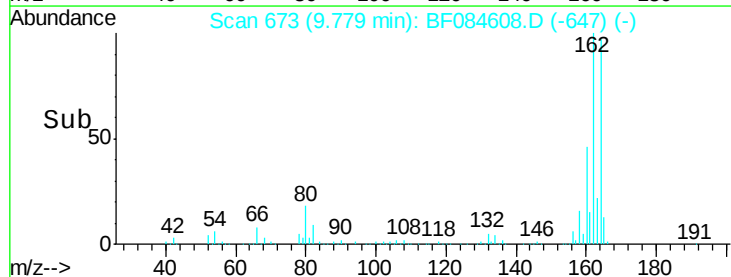
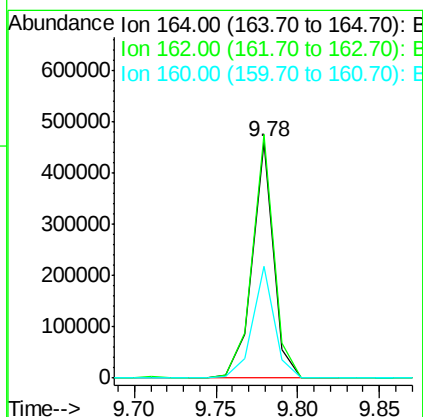
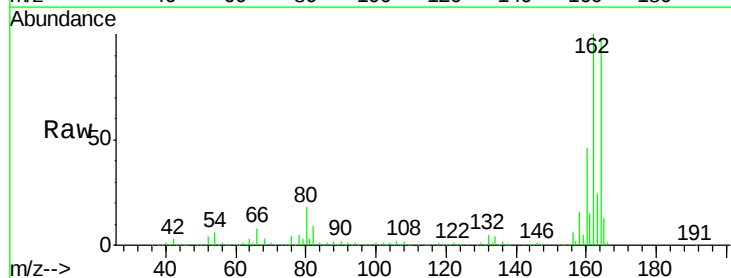
Instrument :
BNA_F
ClientSampleId :

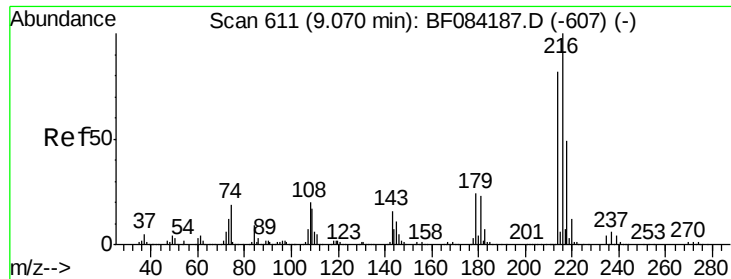
Tot Ion:142 Resp: 1306338
Ion Ratio Lower Upper
142 100
141 88.1 72.4 108.6
115 39.8 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Tgt Ion:164 Resp: 418699
Ion Ratio Lower Upper
164 100
162 103.0 85.1 127.7
160 47.4 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.86 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 612204

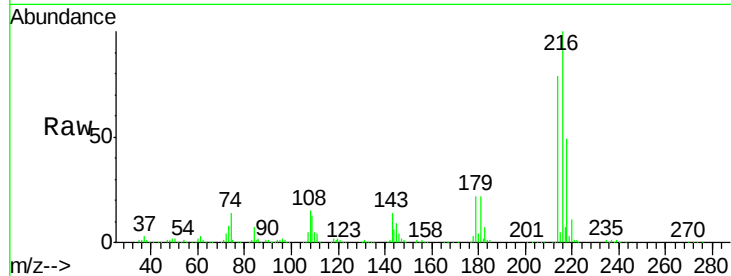
Ion Ratio Lower Upper

216 100

214 79.9 64.2 96.2

179 23.3 18.7 28.1

108 21.9 16.8 25.2

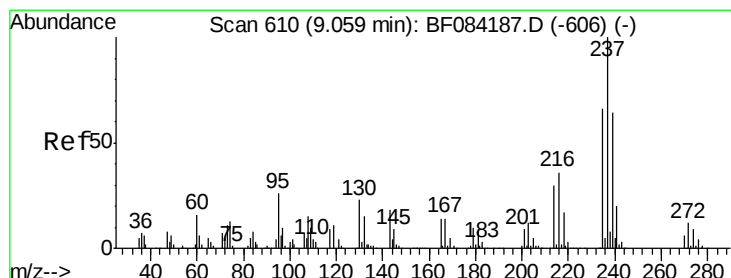
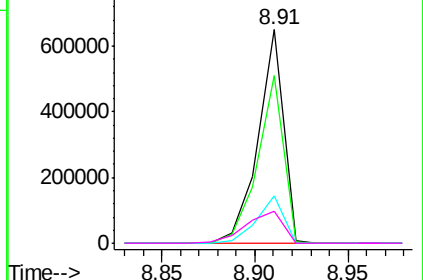
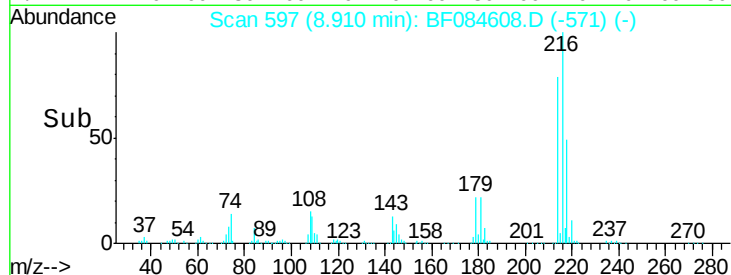


Abundance Ion 216.00 (215.70 to 216.70): E

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: 80.31 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

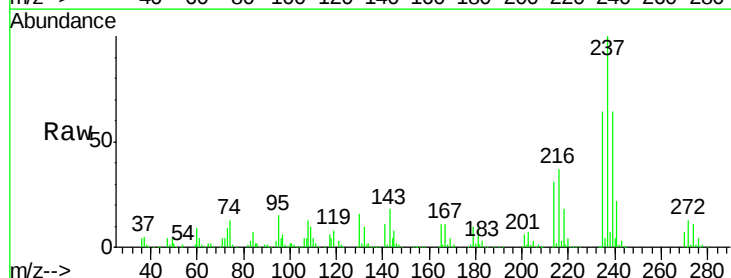
Tgt Ion:237 Resp: 583526

Ion Ratio Lower Upper

237 100

235 64.2 43.1 83.1

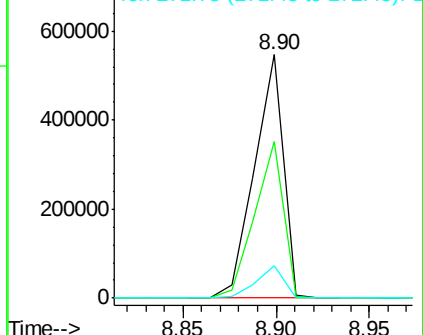
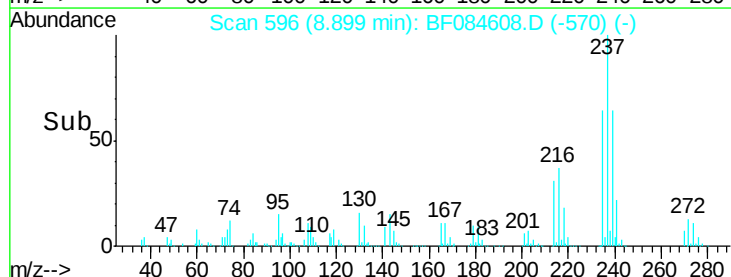
272 13.4 0.0 35.1



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

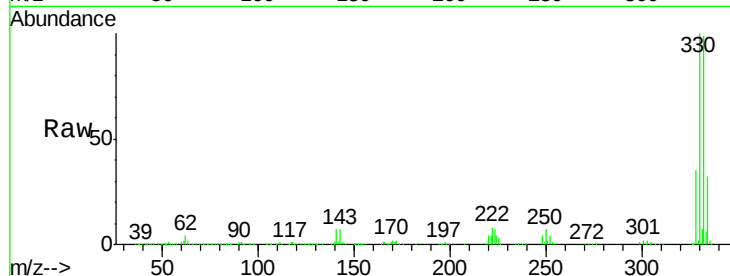




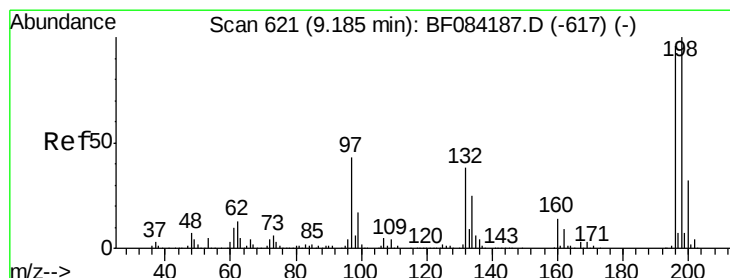
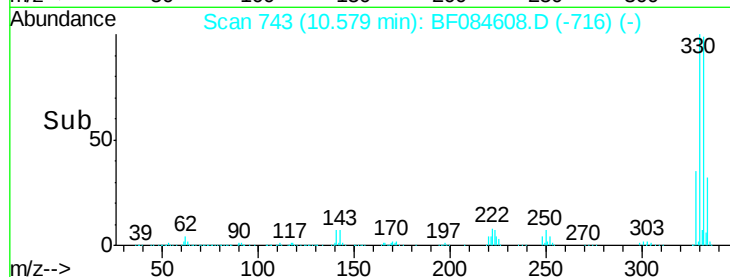
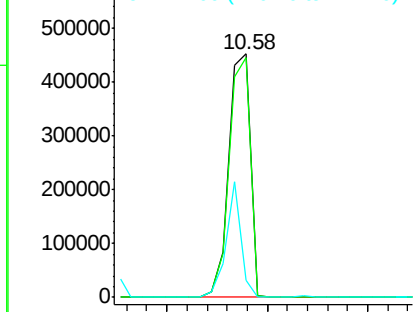
#41
 2,4,6-Tribromophenol
 Concen: 160.50 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.01 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 678434
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 32.6 27.8 41.6

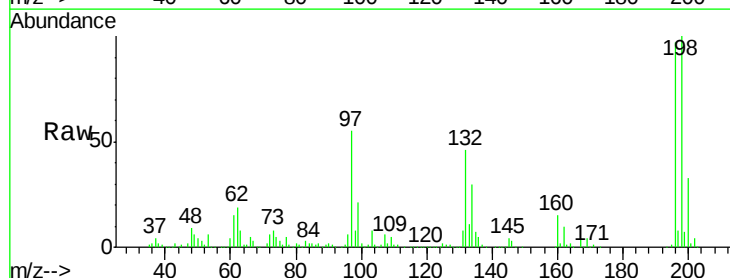


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

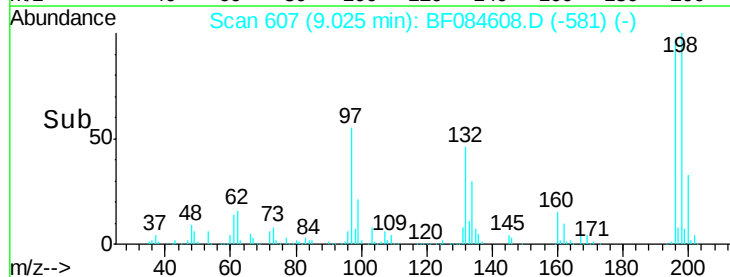
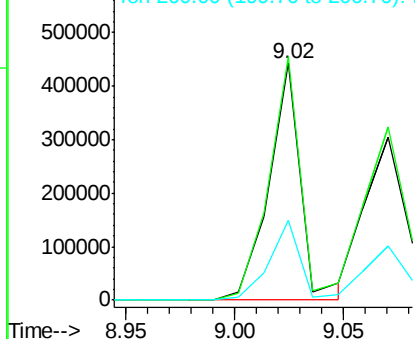


#42
 2,4,6-Trichlorophenol
 Concen: 50.36 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

Tgt Ion:196 Resp: 453515
 Ion Ratio Lower Upper
 196 100
 198 102.7 77.7 116.5
 200 33.7 24.6 37.0



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

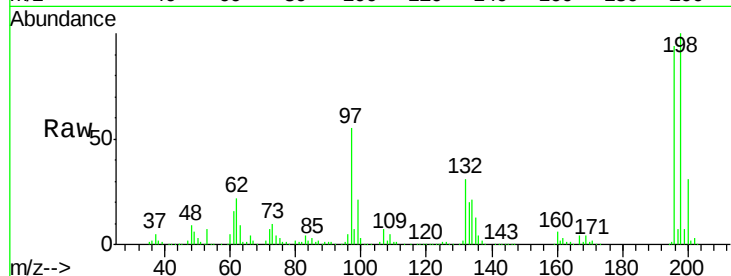




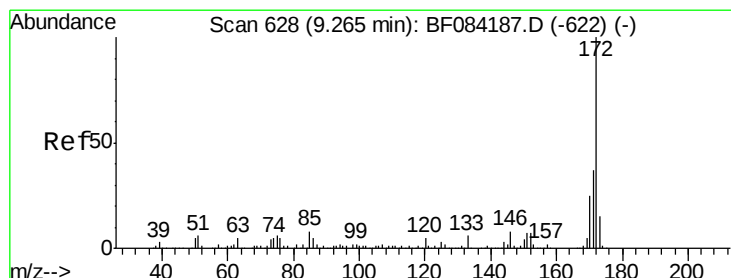
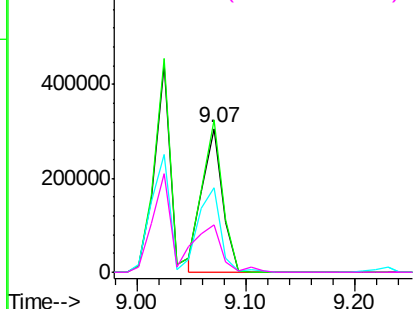
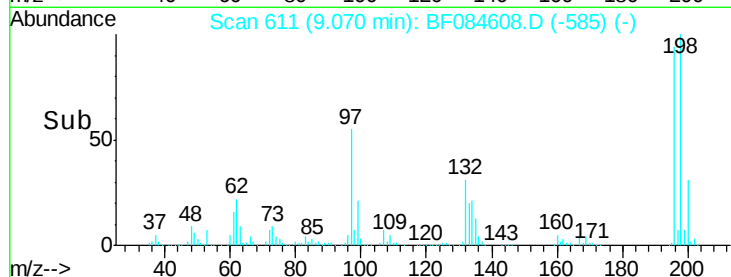
#43
 2,4,5-Trichlorophenol
 Concen: 46.98 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 405568
 Ion Ratio Lower Upper
 196 100
 198 106.0 79.0 118.6
 97 58.7 33.0 49.6#
 132 32.7 21.1 31.7#

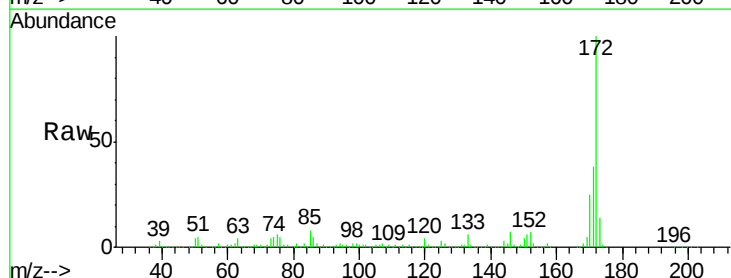


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

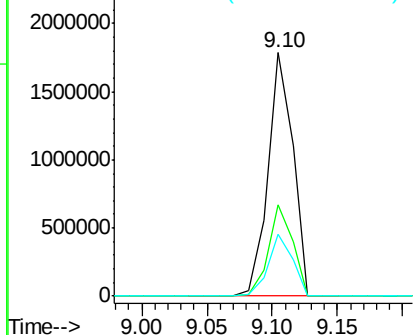
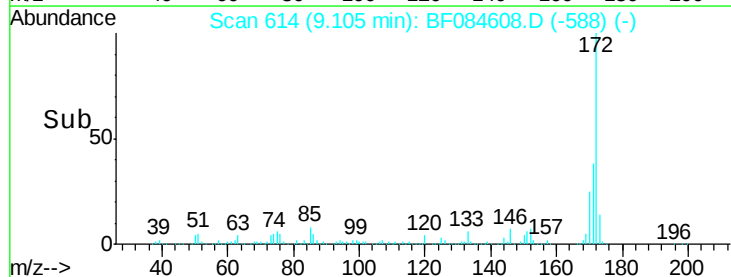


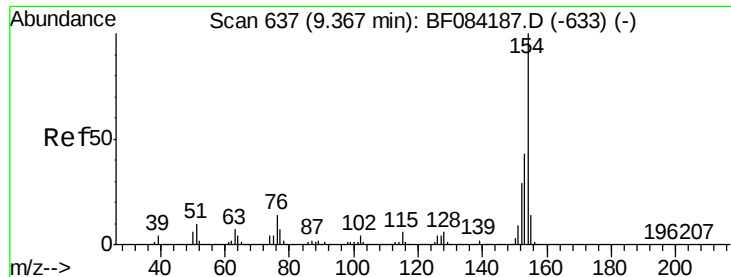
#44
 2-Fluorobiphenyl
 Concen: 101.76 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

Tgt Ion:172 Resp: 2392195
 Ion Ratio Lower Upper
 172 100
 171 37.5 28.9 43.3
 170 25.4 18.6 27.8



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





#45

1,1'-Biphenyl

Concen: 50.24 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampled :

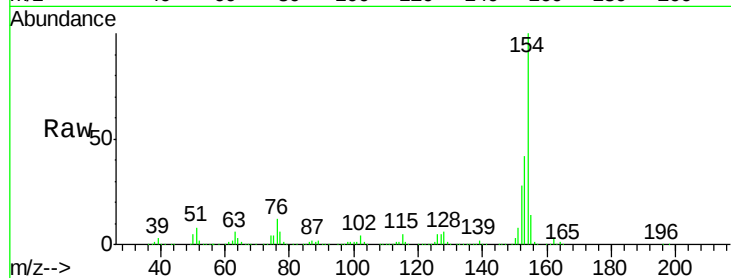
Tot Ion:154 Resp: 1671926

Ion Ratio Lower Upper

154 100

153 42.1 21.6 61.6

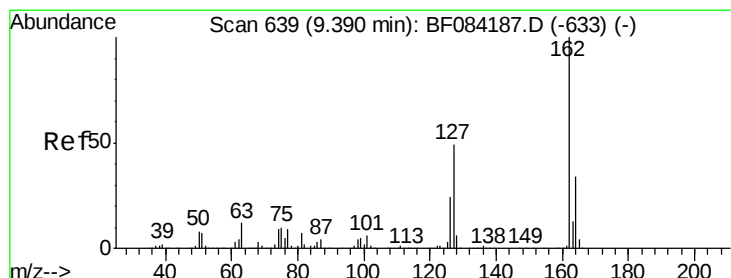
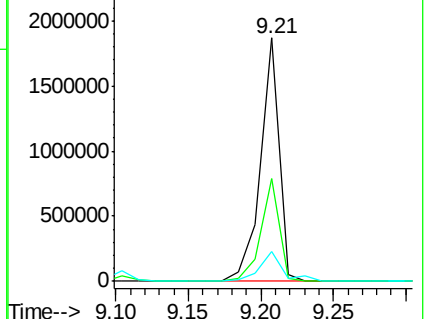
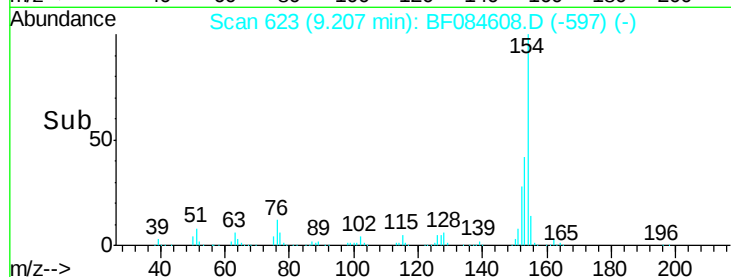
76 12.1 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 49.93 ng

RT: 9.23 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

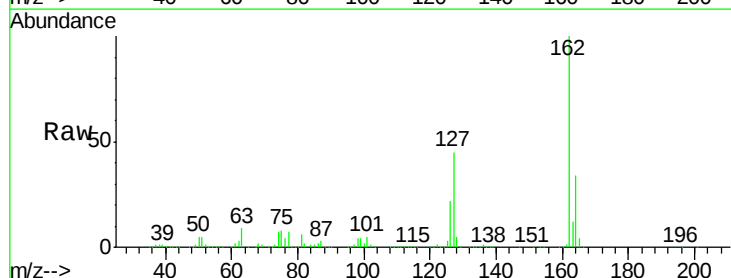
Tgt Ion:162 Resp: 1304975

Ion Ratio Lower Upper

162 100

127 45.2 40.2 60.4

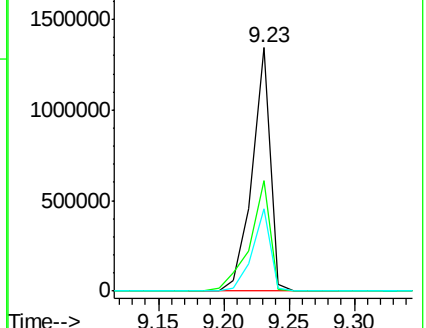
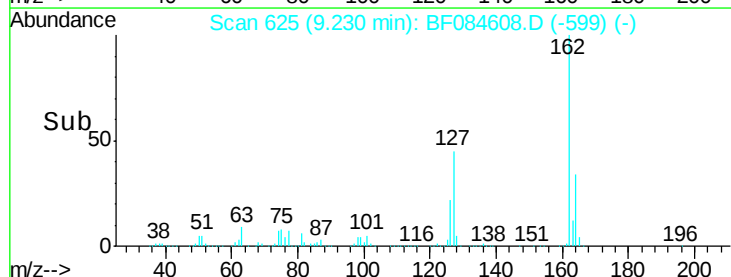
164 34.0 25.7 38.5

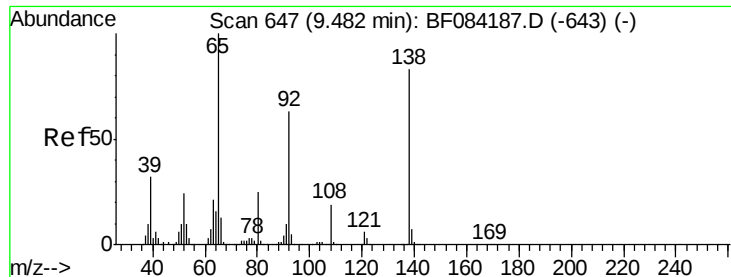


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

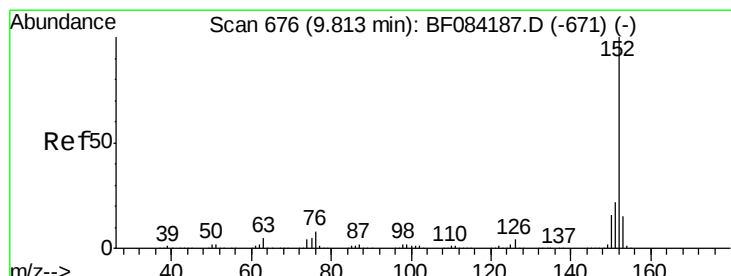
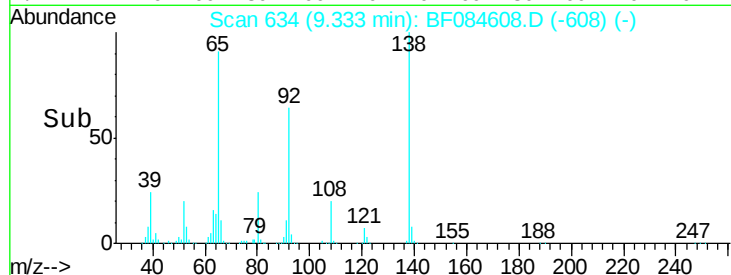
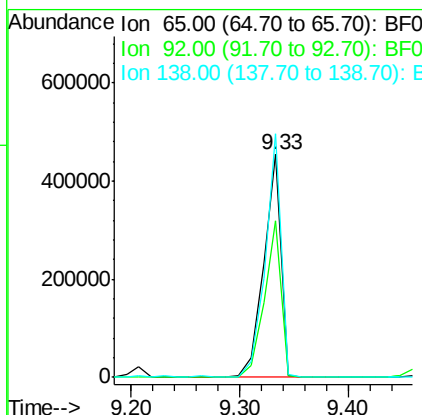
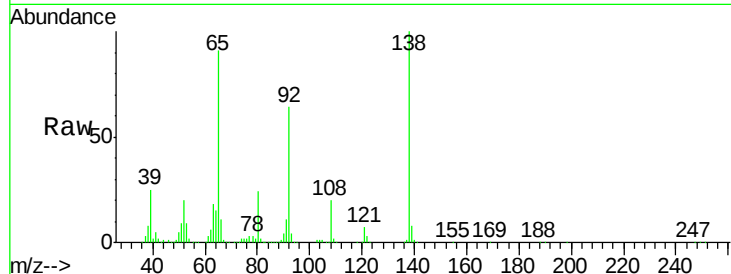




#47
2-Nitroaniline
Concen: 58.41 ng
RT: 9.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

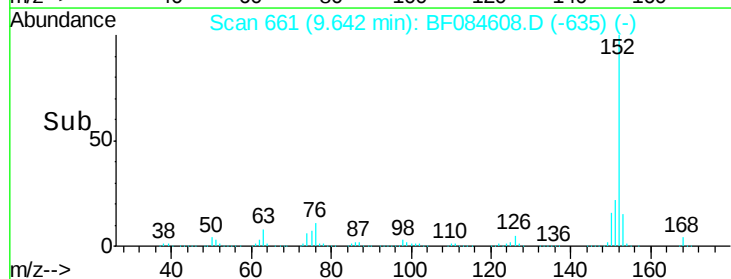
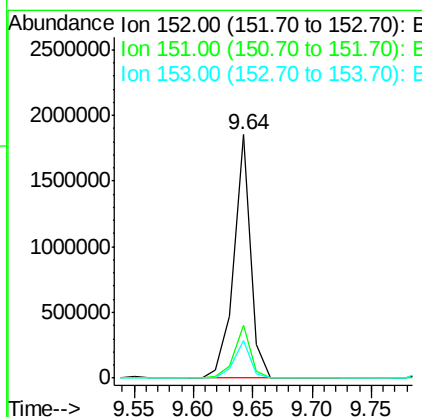
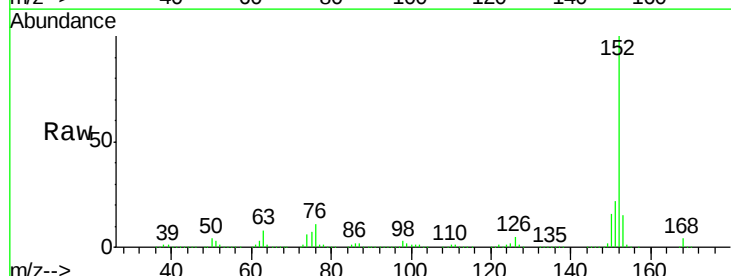
Instrument :
BNA_F
ClientSampleId :

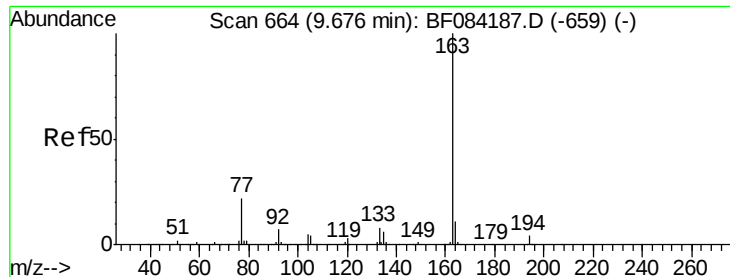
Tot Ion: 65 Resp: 503923
Ion Ratio Lower Upper
65 100
92 70.1 53.4 80.2
138 109.4 71.1 106.7#



#48
Acenaphthylene
Concen: 46.88 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Tgt Ion: 152 Resp: 1810184
Ion Ratio Lower Upper
152 100
151 21.6 16.3 24.5
153 15.4 10.4 15.6

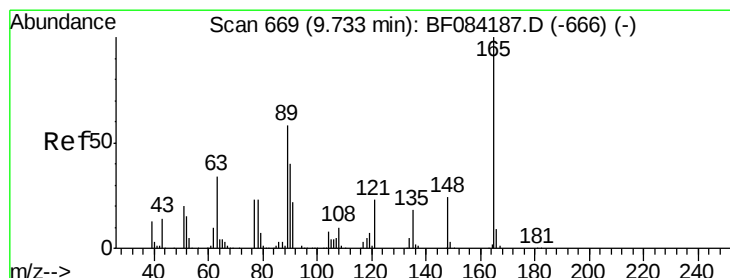
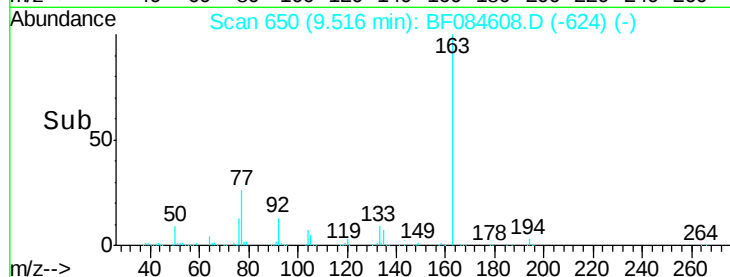
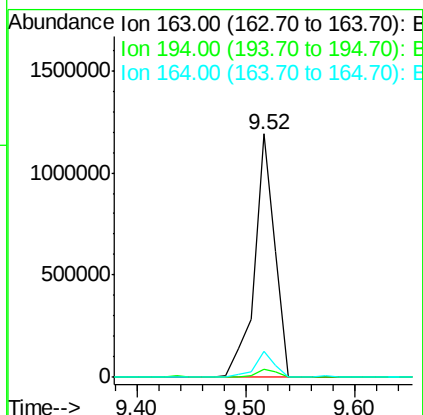
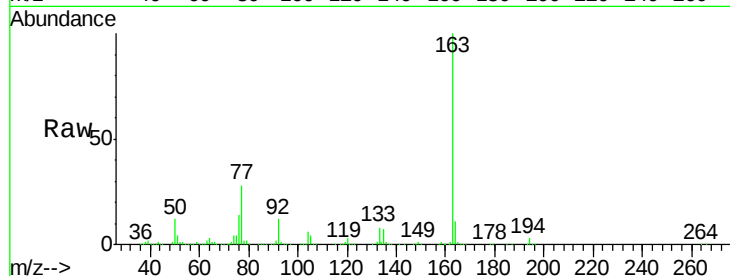




#49
Dimethylphthalate
Concen: 51.27 ng
RT: 9.52 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

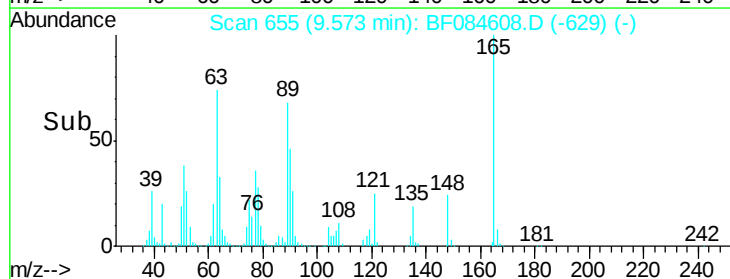
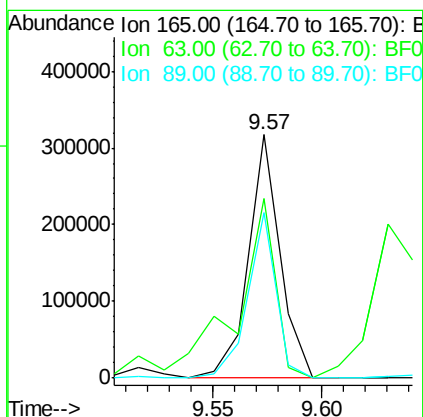
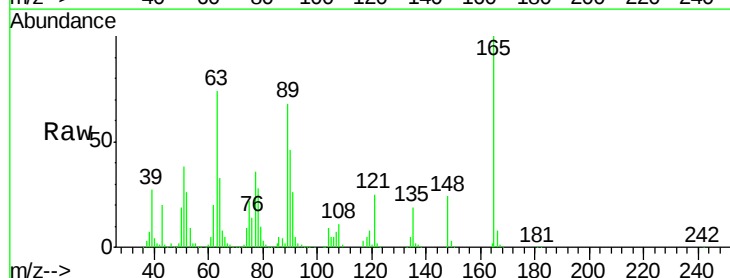
Instrument :
BNA_F
ClientSampleId :

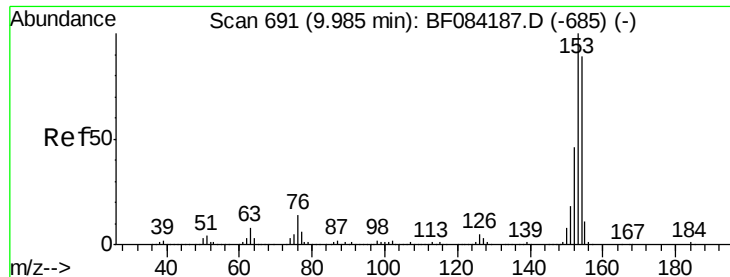
Tot Ion:163 Resp: 1534550
Ion Ratio Lower Upper
163 100
194 3.1 8.0 12.0#
164 10.8 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 48.84 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Tgt Ion:165 Resp: 320622
Ion Ratio Lower Upper
165 100
63 73.8 28.8 43.2#
89 68.2 35.1 52.7#





#51

Acenaphthene

Concen: 46.31 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :

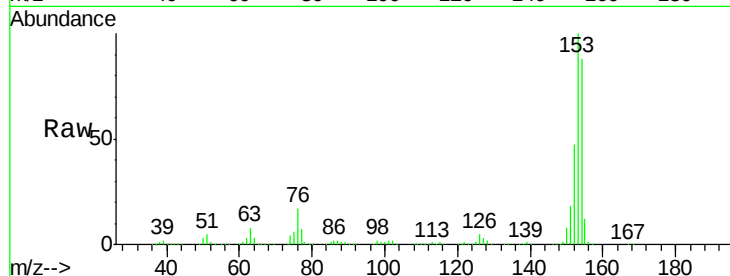
Tot Ion:154 Resp: 1199482

Ion Ratio Lower Upper

154 100

153 113.5 91.5 137.3

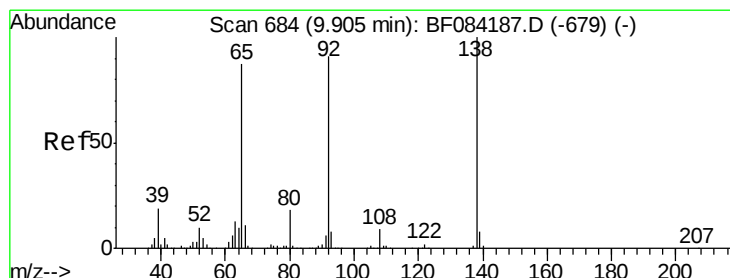
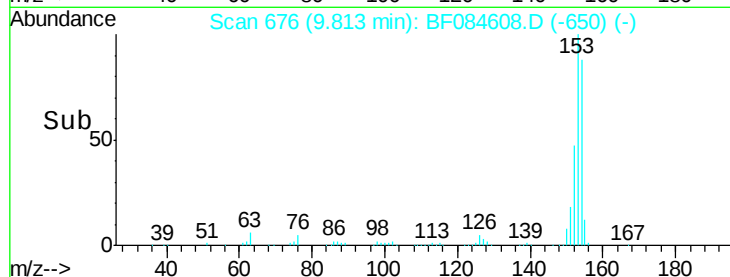
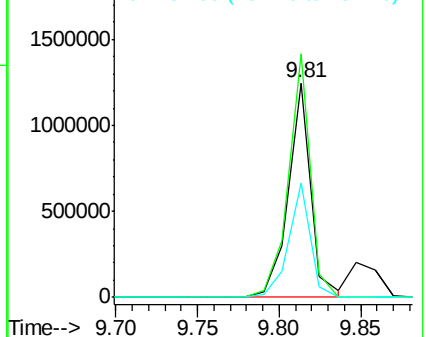
152 53.2 43.0 64.6



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: 23.62 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

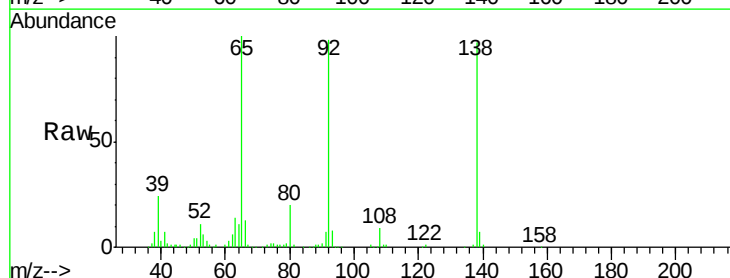
Tgt Ion:138 Resp: 192185

Ion Ratio Lower Upper

138 100

108 9.5 10.5 15.7#

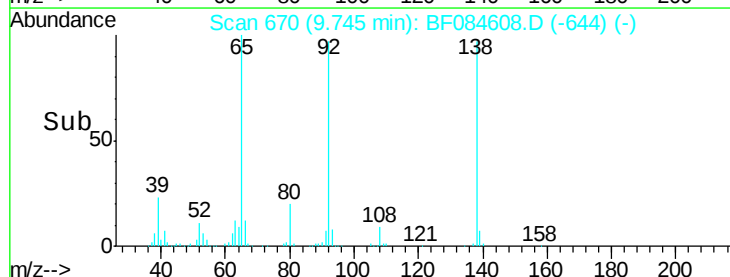
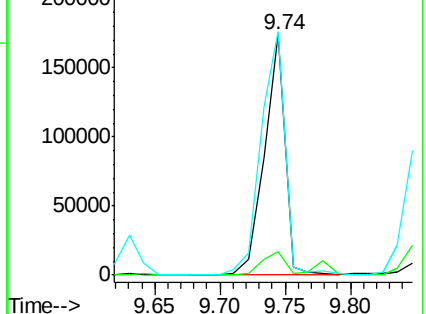
92 101.3 103.9 155.9#



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

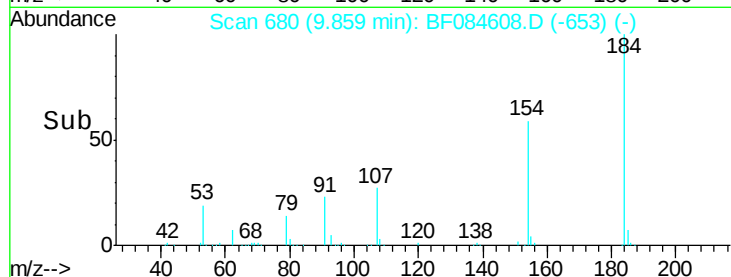
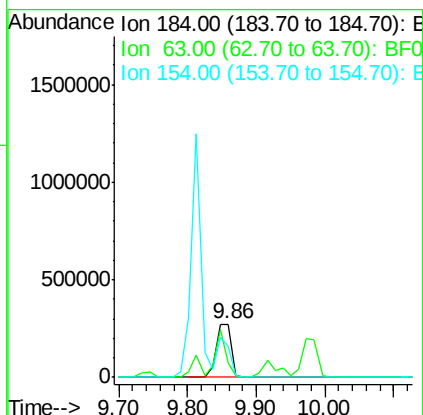
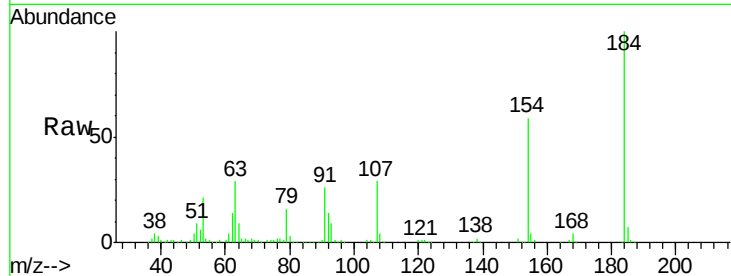




#53
2,4-Dinitrophenol
Concen: 152.39 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.01 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

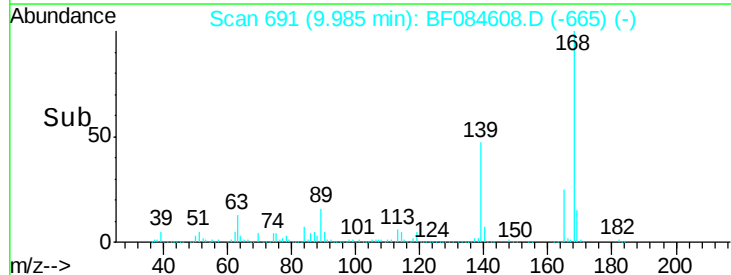
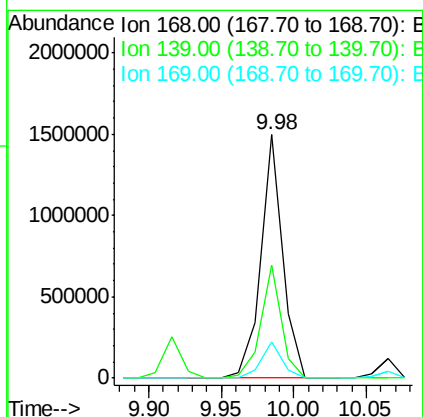
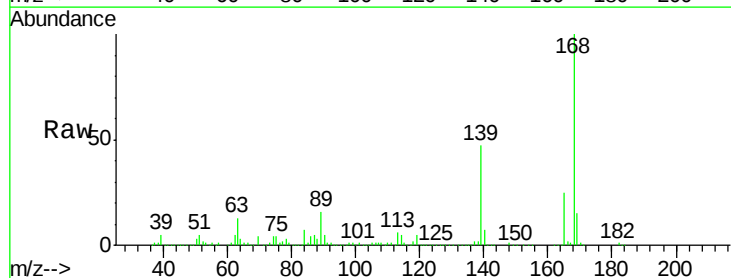
Instrument :
BNA_F
ClientSampleId :

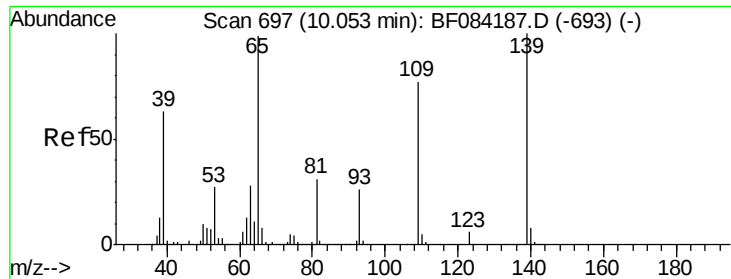
Tot Ion:184 Resp: 435581
Ion Ratio Lower Upper
184 100
63 28.6 43.1 64.7#
154 59.2 60.5 90.7#



#54
Dibenzofuran
Concen: 46.52 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Tgt Ion:168 Resp: 1557433
Ion Ratio Lower Upper
168 100
139 46.6 30.5 45.7#
169 14.7 10.4 15.6

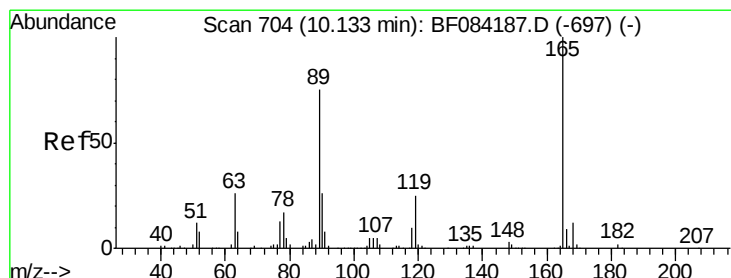
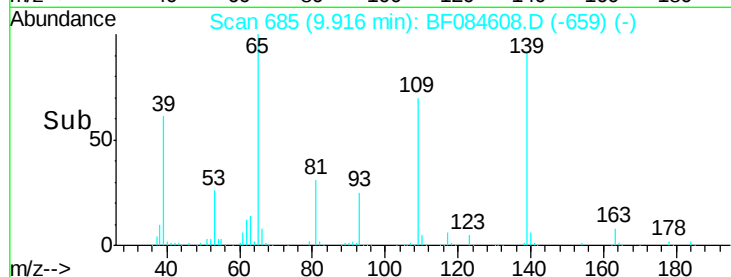
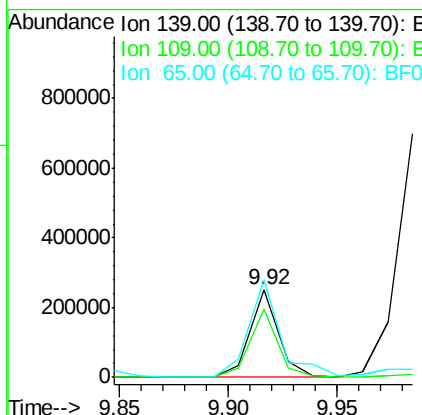
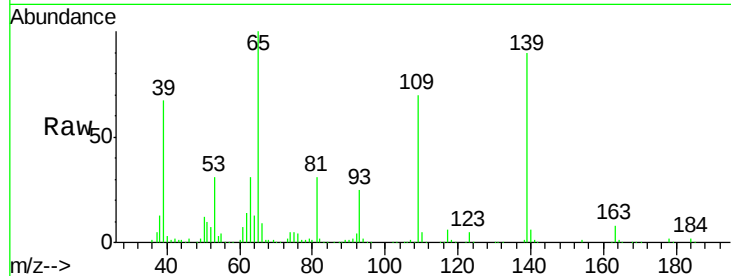




#55
4-Nitrophenol
Concen: 39.50 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

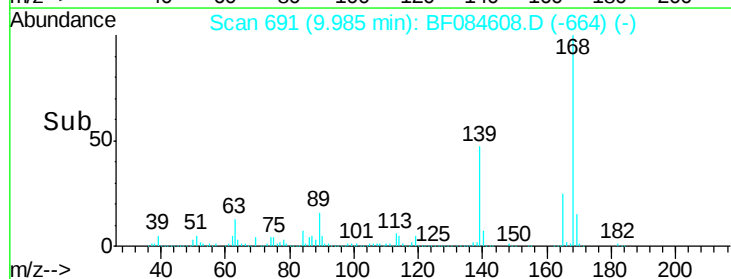
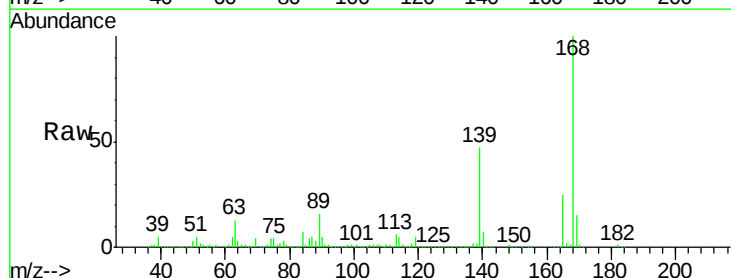
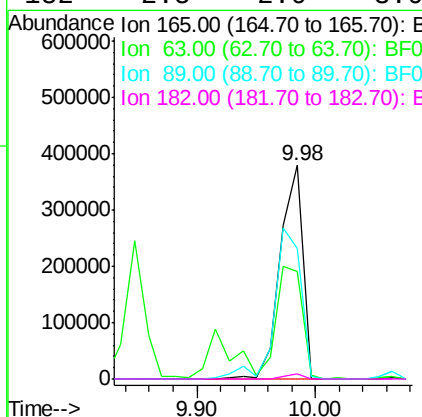
Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 233271
Ion Ratio Lower Upper
139 100
109 77.4 58.5 98.5
65 110.8 57.6 97.6#



#56
2,4-Dinitrotoluene
Concen: 59.30 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Tgt Ion:165 Resp: 492761
Ion Ratio Lower Upper
165 100
63 50.5 36.7 55.1
89 61.2 61.9 92.9#
182 2.5 2.0 3.0





#57

Fluorene

Concen: 51.28 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :

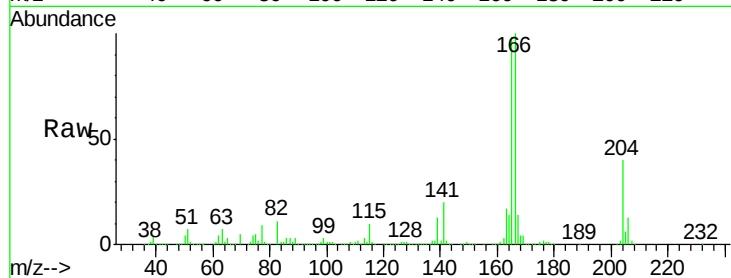
Tot Ion:166 Resp: 1321807

Ion Ratio Lower Upper

166 100

165 98.2 79.1 118.7

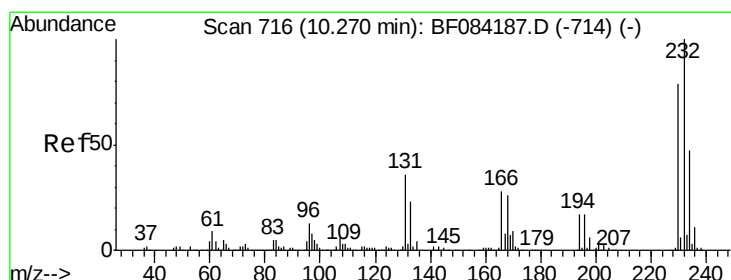
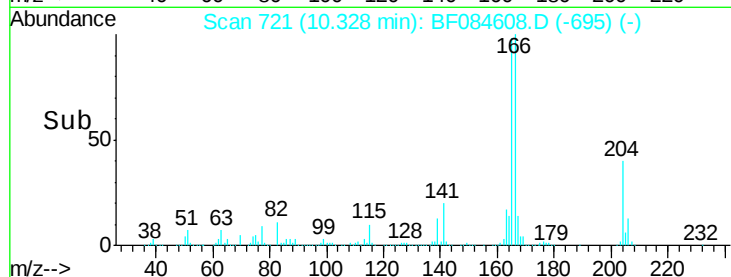
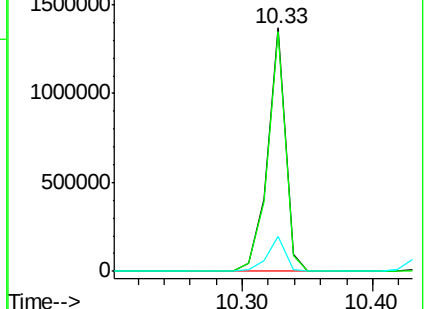
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.37 ng

RT: 10.11 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Tgt Ion:232 Resp: 400778

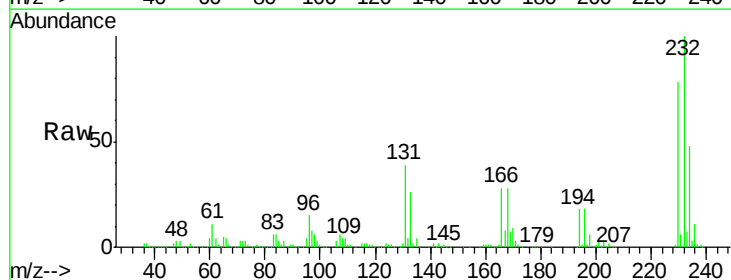
Ion Ratio Lower Upper

232 100

131 48.7 47.0 70.6

130 2.5 2.0 3.0

166 31.6 30.5 45.7

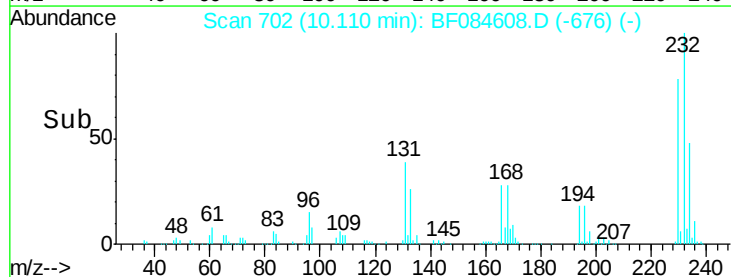
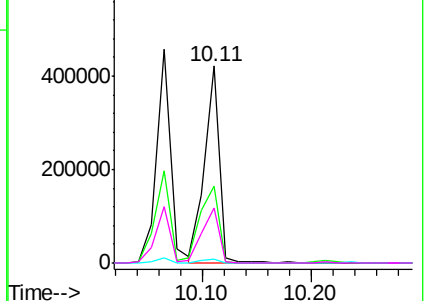


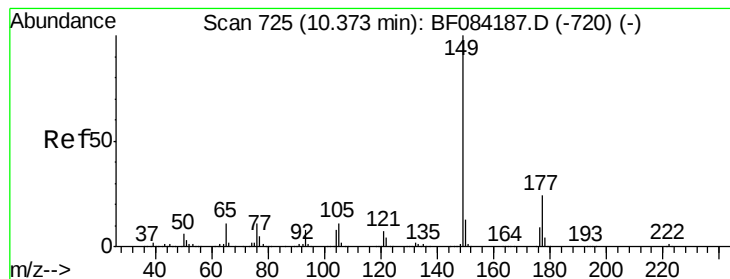
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 50.07 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :

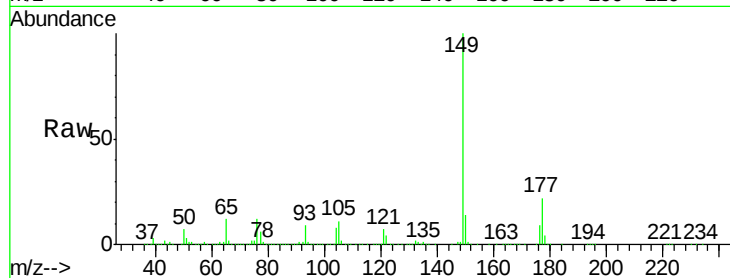
Tot Ion:149 Resp: 1477714

Ion Ratio Lower Upper

149 100

177 21.8 17.3 25.9

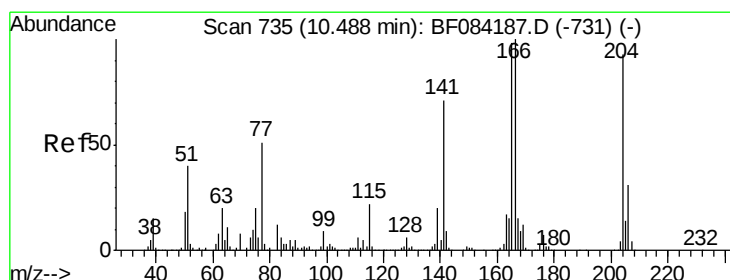
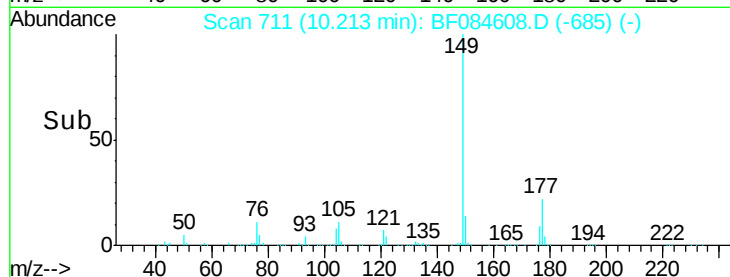
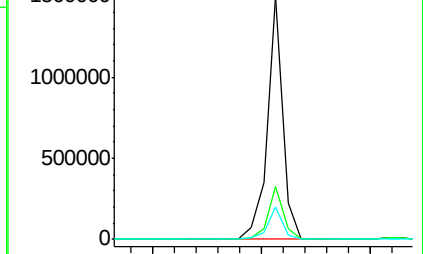
150 13.6 9.8 14.8



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: 63.55 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

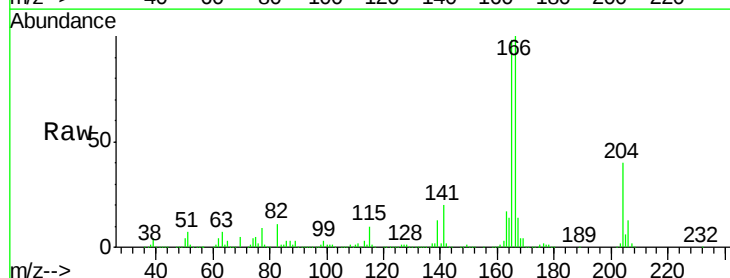
Tgt Ion:204 Resp: 659908

Ion Ratio Lower Upper

204 100

206 33.3 25.7 38.5

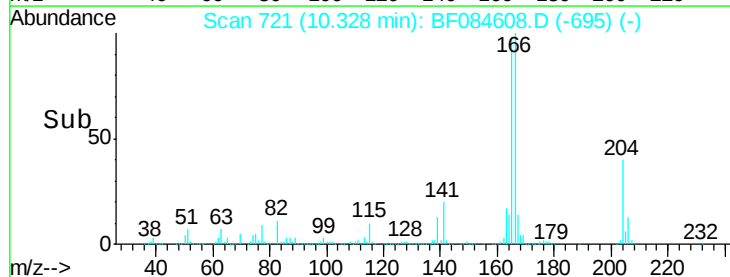
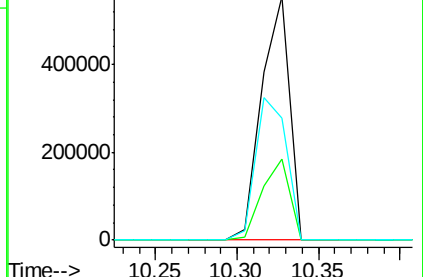
141 50.3 55.1 82.7#

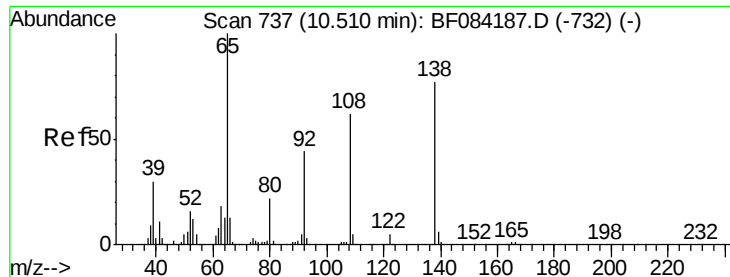


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

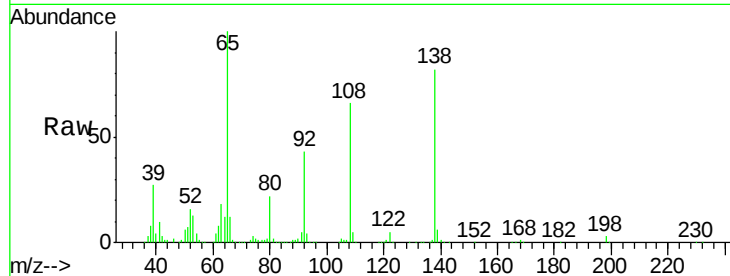




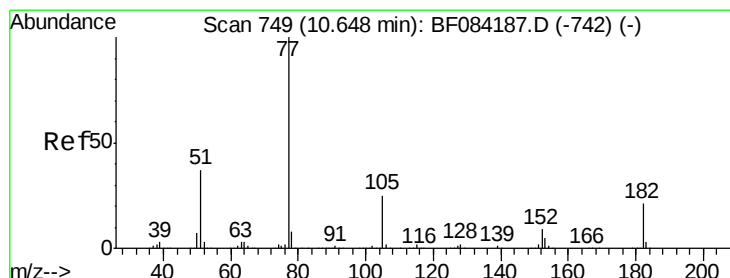
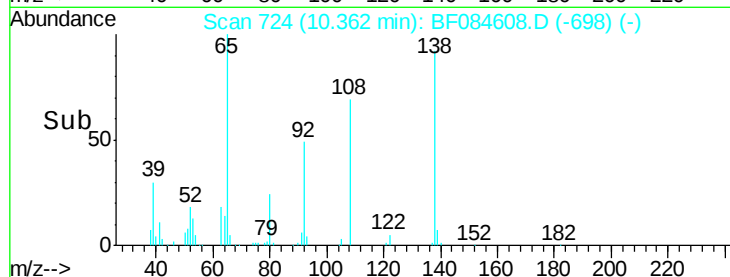
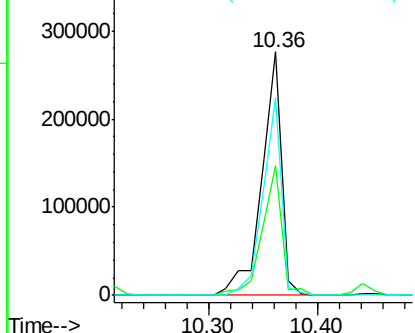
#61
4-Nitroaniline
Concen: 48.63 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 352634
Ion Ratio Lower Upper
138 100
92 53.3 32.6 72.6
108 81.4 68.6 108.6

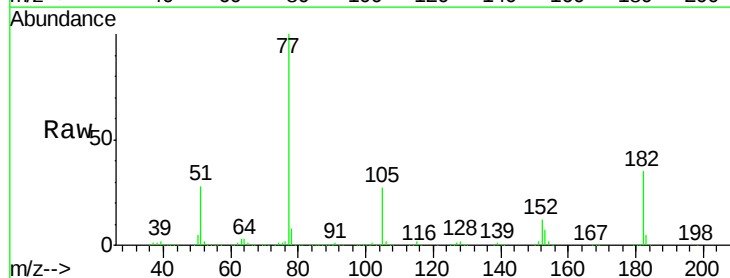


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

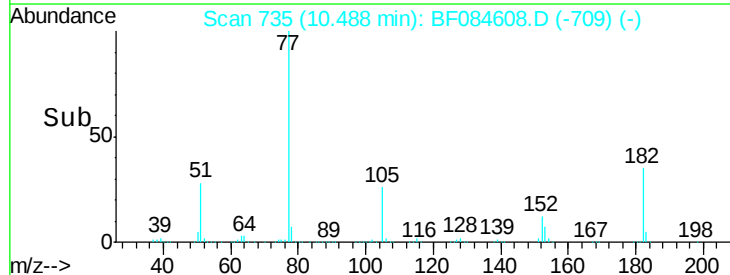
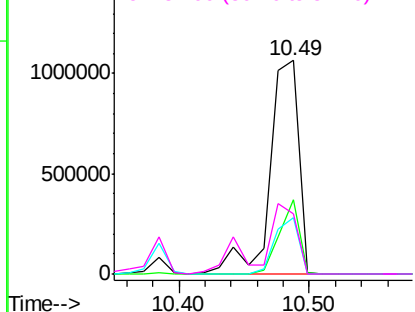


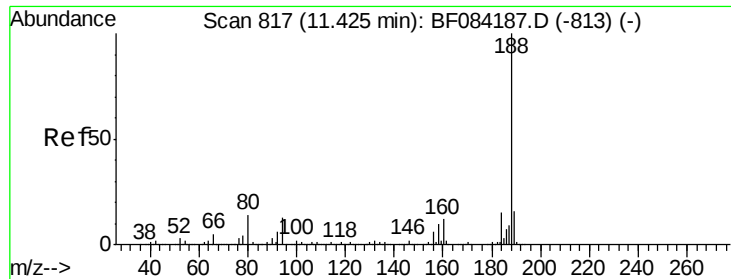
#62
Azobenzene
Concen: 51.44 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Tgt Ion: 77 Resp: 1665106
Ion Ratio Lower Upper
77 100
182 34.5 8.3 48.3
105 26.6 4.6 44.6
51 28.4 6.2 46.2



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

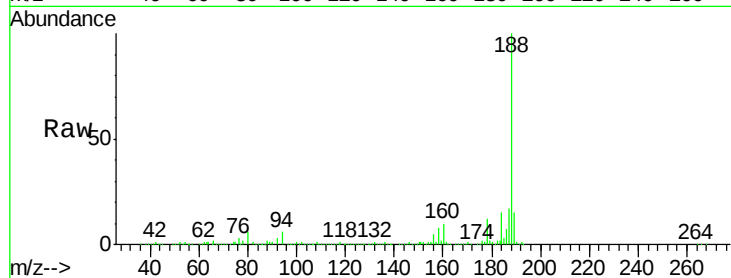




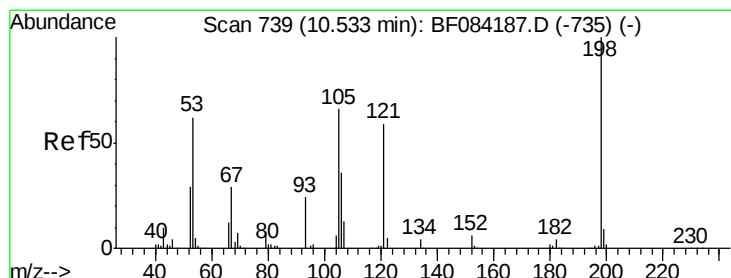
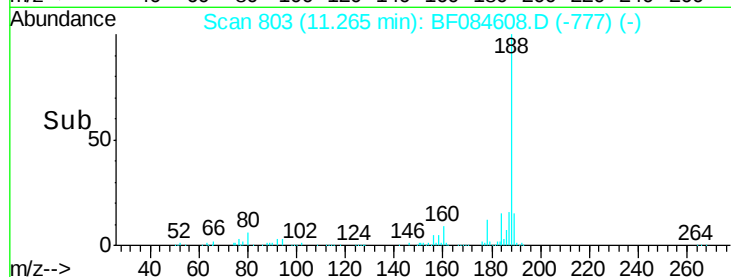
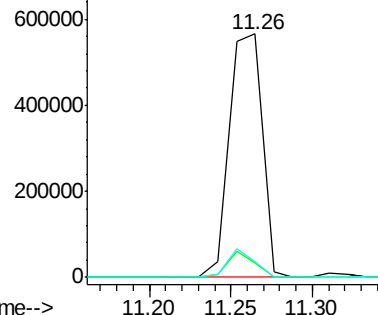
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 801744
Ion Ratio Lower Upper
188 100
94 6.1 9.0 13.4#
80 6.3 9.6 14.4#

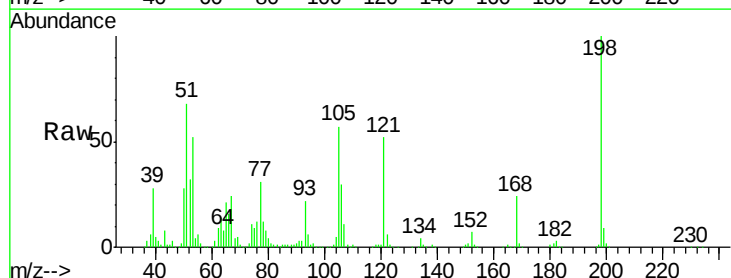


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

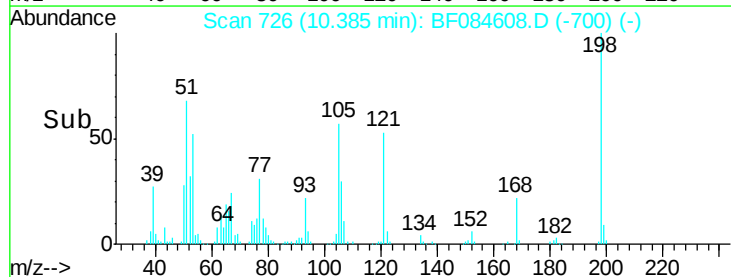
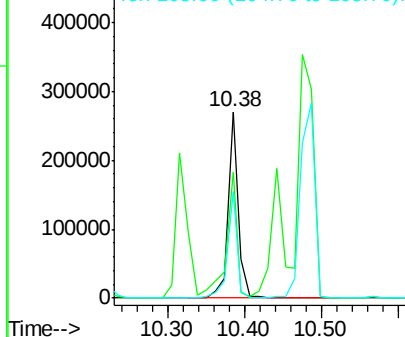


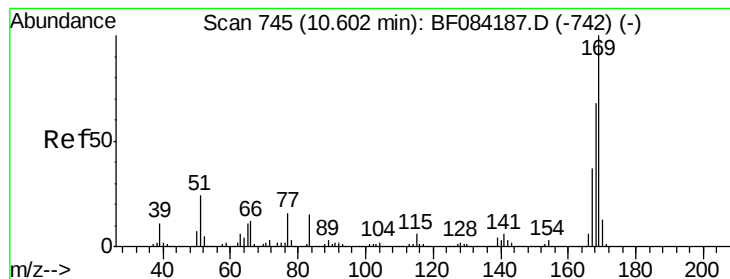
#64
4,6-Dinitro-2-methylphenol
Concen: 53.62 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Tgt Ion:198 Resp: 257036
Ion Ratio Lower Upper
198 100
51 67.9 18.9 58.9#
105 57.4 26.4 66.4



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: 48.56 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :

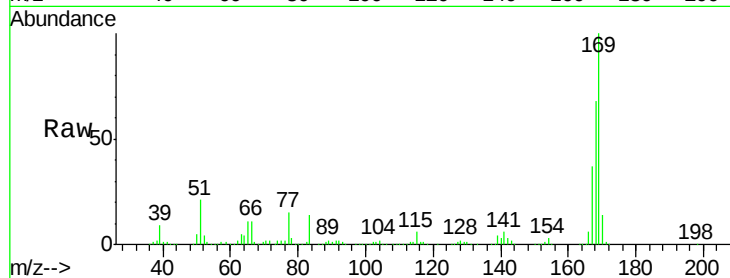
Tot Ion:169 Resp: 1244873

Ion Ratio Lower Upper

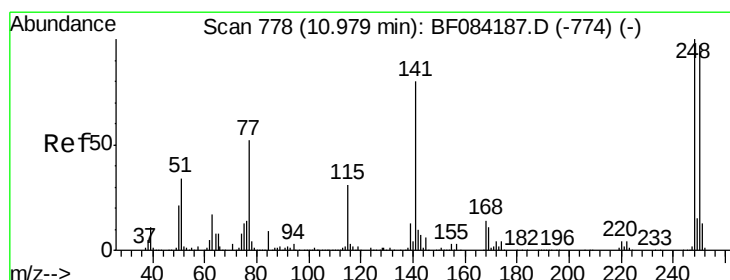
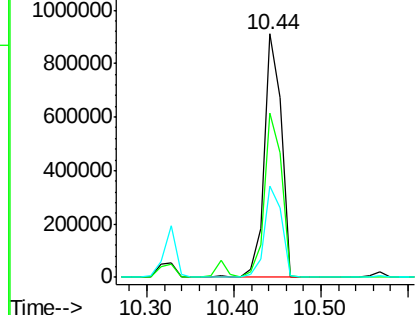
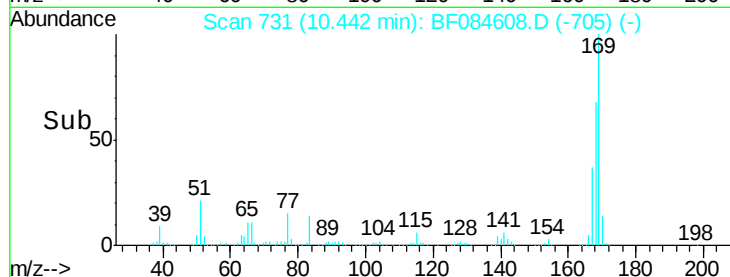
169 100

168 67.7 55.1 82.7

167 37.5 30.0 45.0



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: 47.27 ng

RT: 10.81 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

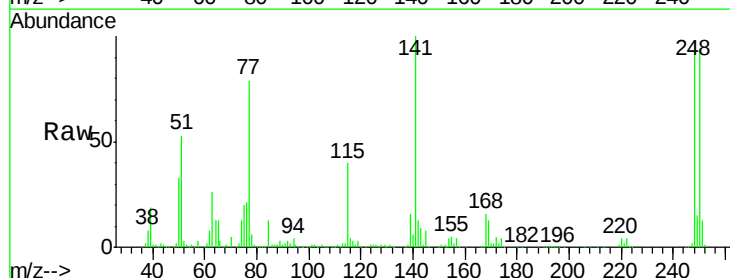
Tgt Ion:248 Resp: 407938

Ion Ratio Lower Upper

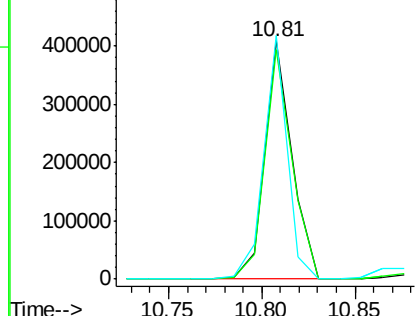
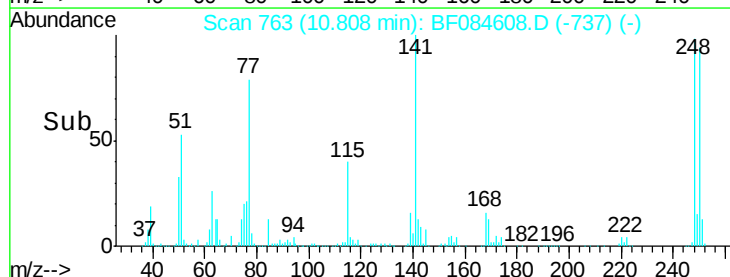
248 100

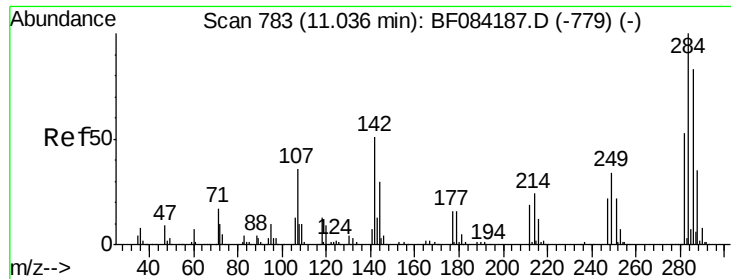
250 96.3 78.4 117.6

141 102.2 44.0 66.0#



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

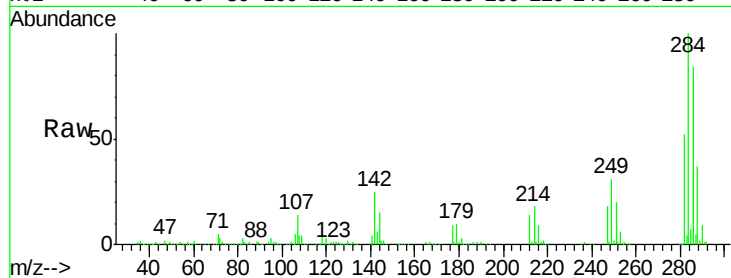




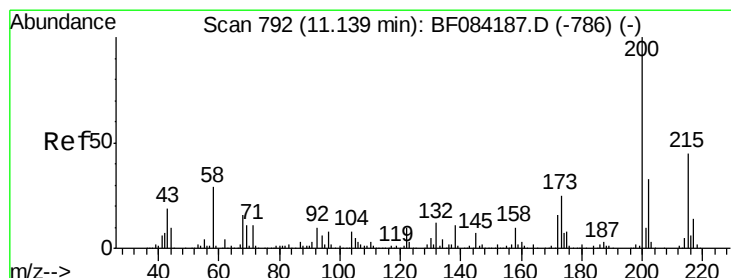
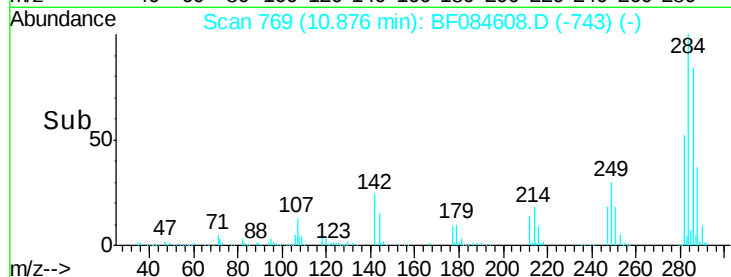
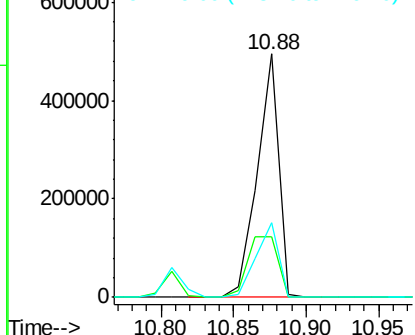
#67
Hexachlorobenzene
Concen: 52.16 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 506598
Ion Ratio Lower Upper
284 100
142 24.9 22.2 33.4
249 30.5 24.6 37.0

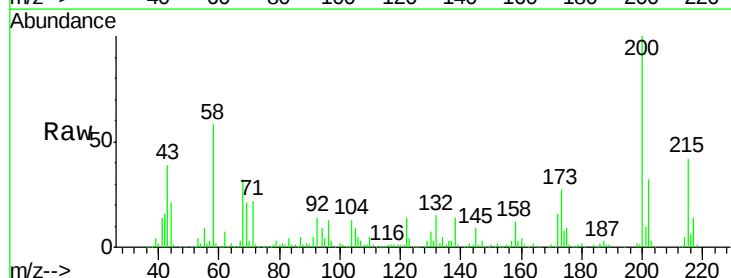


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

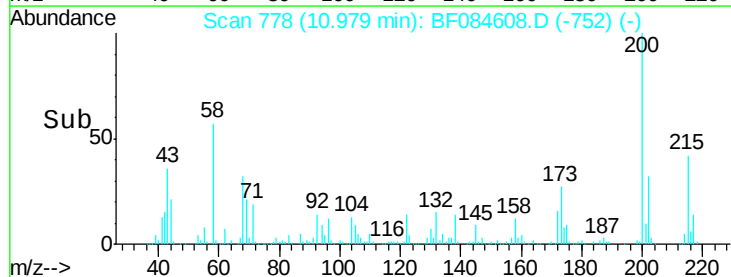
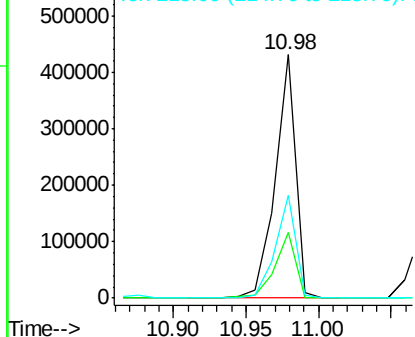


#68
Atrazine
Concen: 49.83 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF084608.D
Acq: 25 Jan 2016 15:41

Tgt Ion:200 Resp: 418001
Ion Ratio Lower Upper
200 100
173 27.0 9.5 49.5
215 42.5 23.8 63.8



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

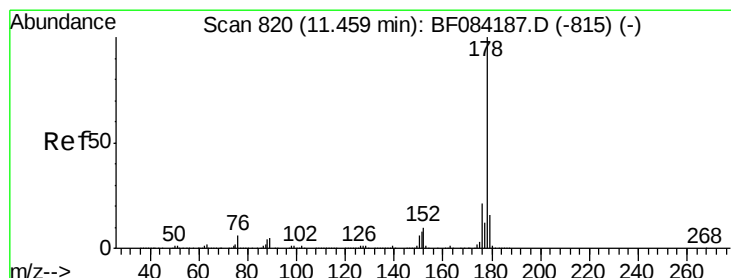
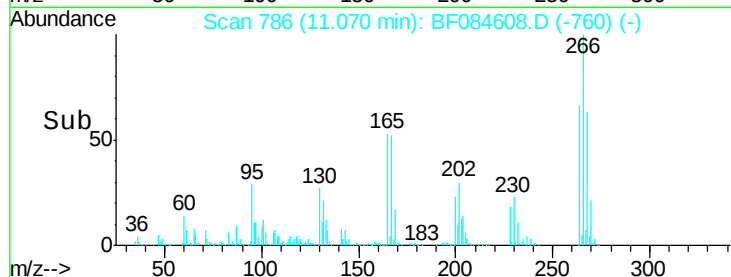
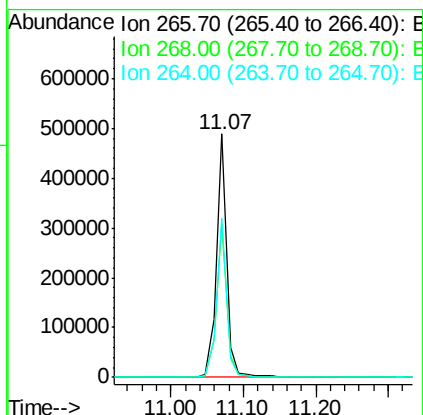
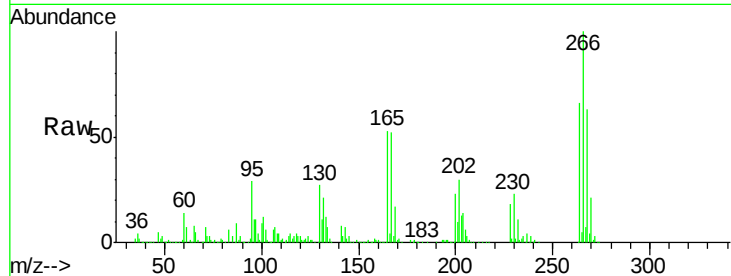




#69
 Pentachlorophenol
 Concen: 95.88 ng
 RT: 11.07 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

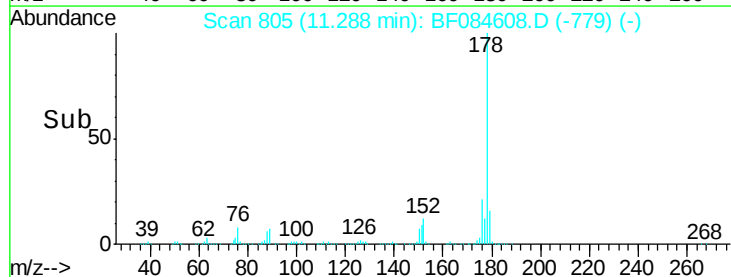
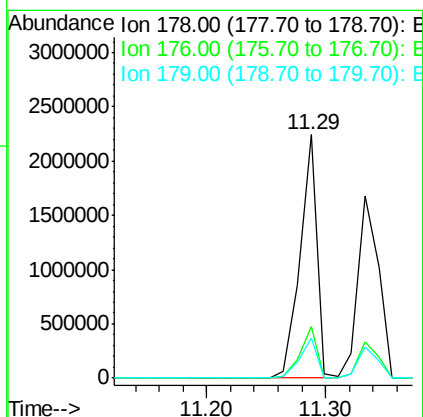
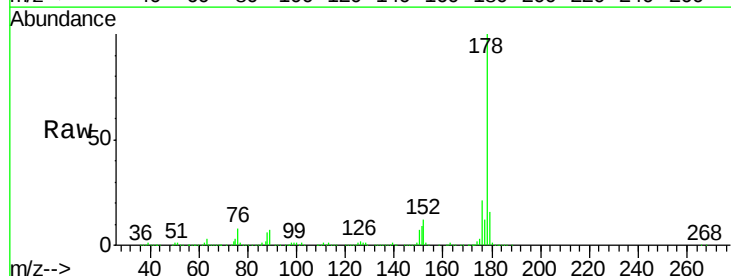
Instrument :
 BNA_F
 ClientSampleId :

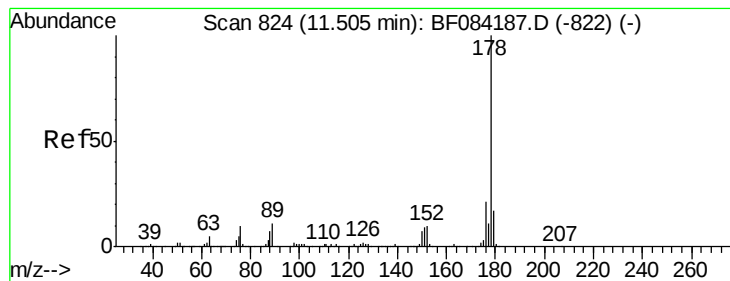
Tot Ion:266 Resp: 482853
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.4 78.6
 264 65.5 50.2 75.2



#70
 Phenanthrene
 Concen: 52.82 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

Tgt Ion:178 Resp: 2215095
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.3 22.9
 179 16.5 12.0 18.0





#71

Anthracene

Concen: 49.01 ng

RT: 11.33 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :

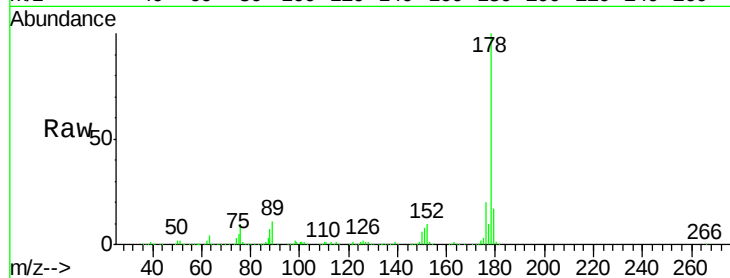
Tot Ion:178 Resp: 2014845

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.0

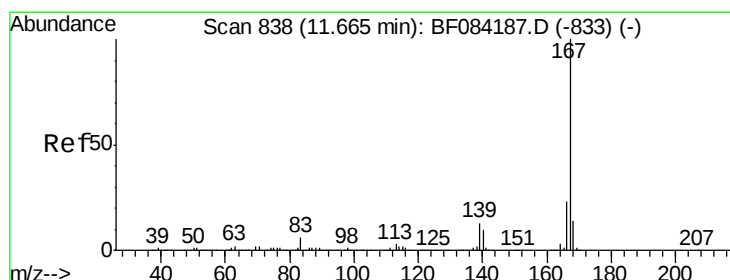
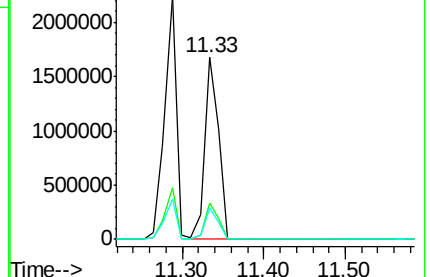
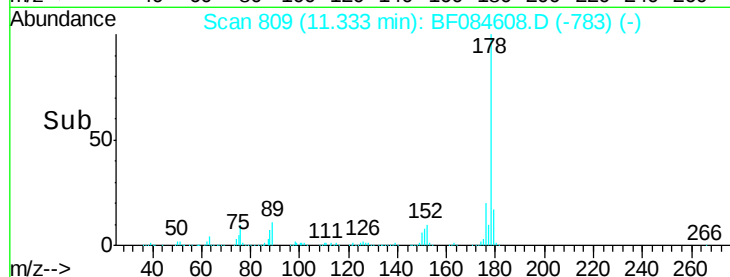
179 16.9 12.5 18.7



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: 43.74 ng

RT: 11.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

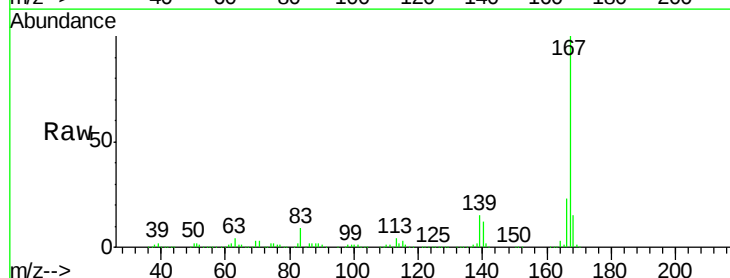
Tgt Ion:167 Resp: 1758009

Ion Ratio Lower Upper

167 100

166 23.1 17.6 26.4

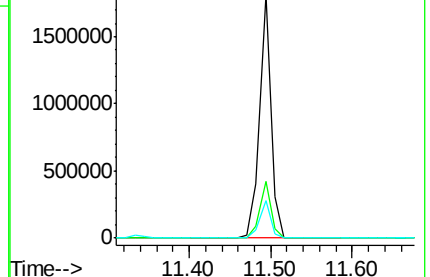
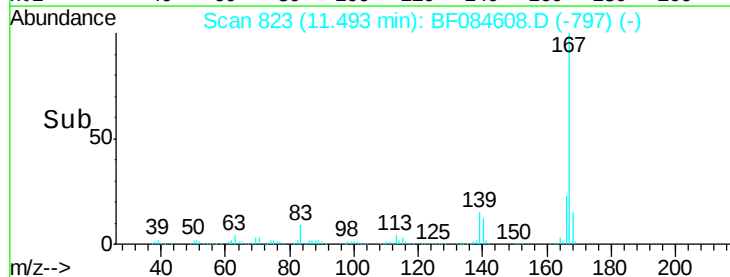
139 15.5 11.8 17.8

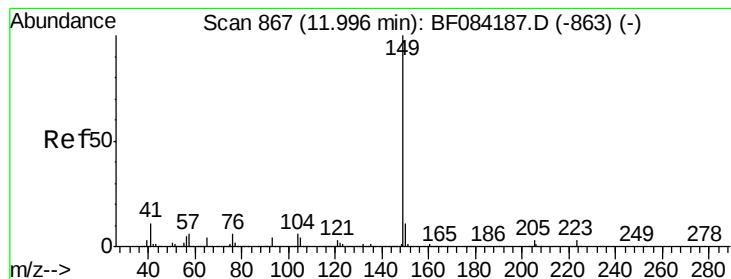


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 66.75 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :

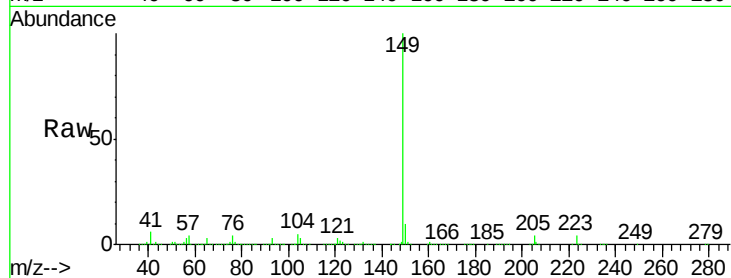
Tot Ion:149 Resp: 2535879

Ion Ratio Lower Upper

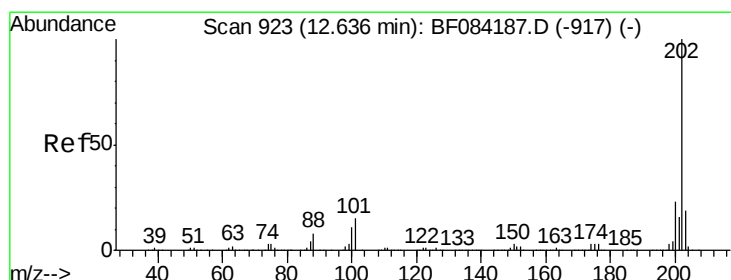
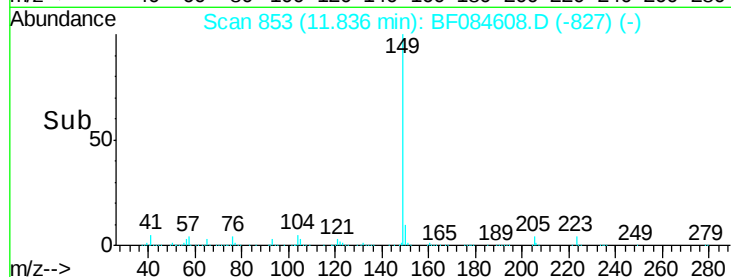
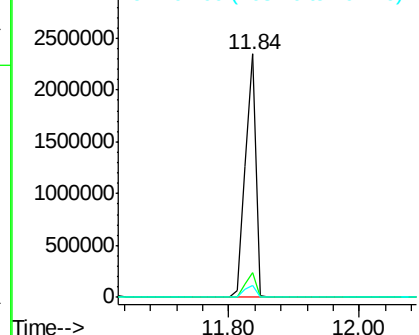
149 100

150 10.1 7.1 10.7

104 5.0 3.2 4.8#



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: 48.21 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

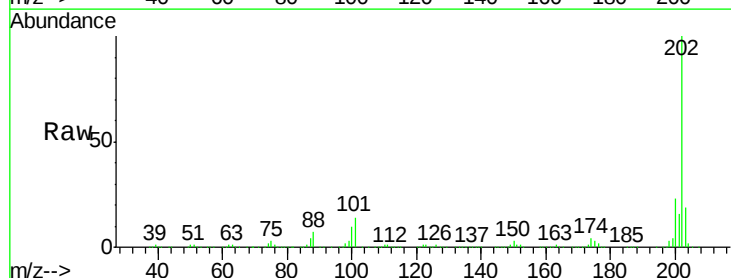
Tgt Ion:202 Resp: 2112176

Ion Ratio Lower Upper

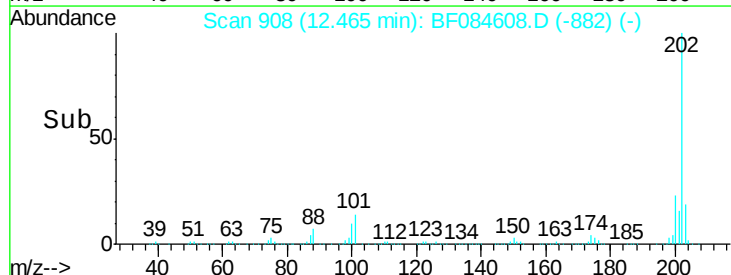
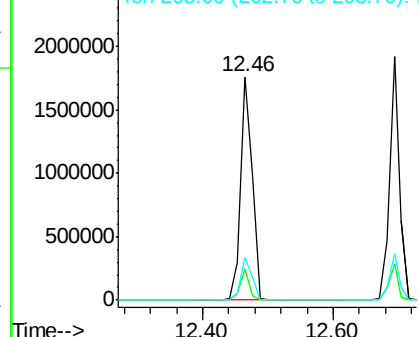
202 100

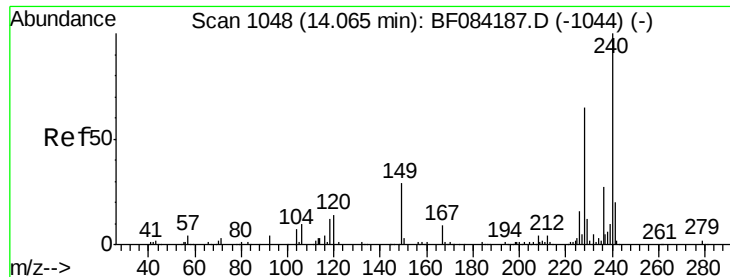
101 13.7 0.0 32.8

203 19.0 0.0 37.9



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: 13.89 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :

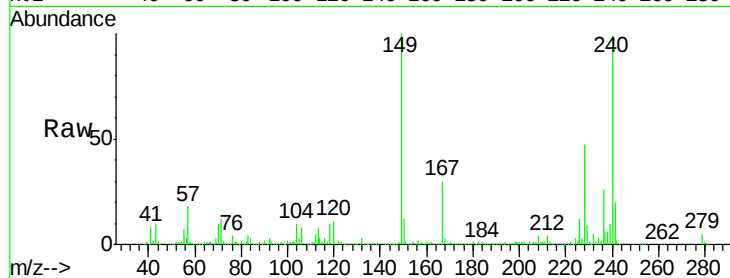
Tot Ion:240 Resp: 624344

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

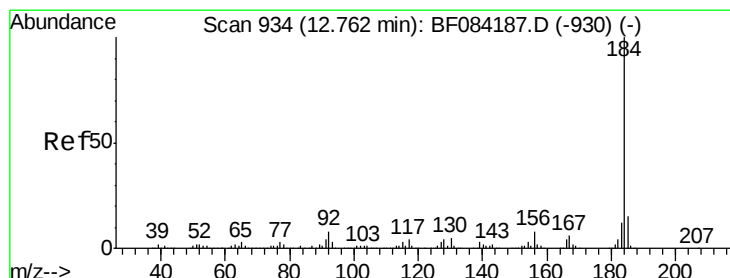
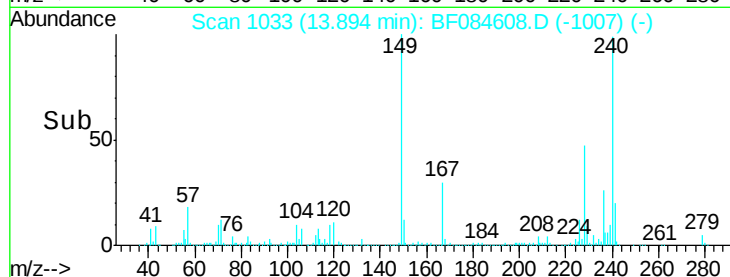
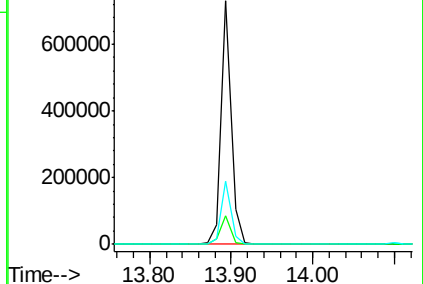
236 26.0 20.6 31.0



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: 13.28 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

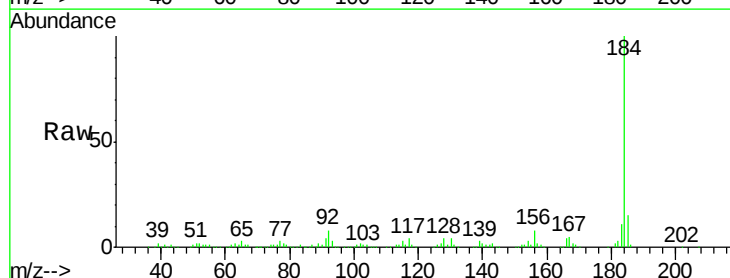
Tgt Ion:184 Resp: 297300

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.2

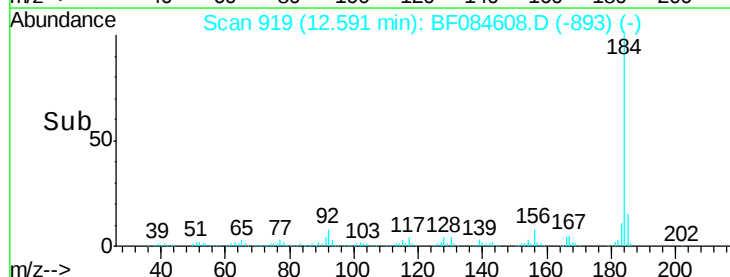
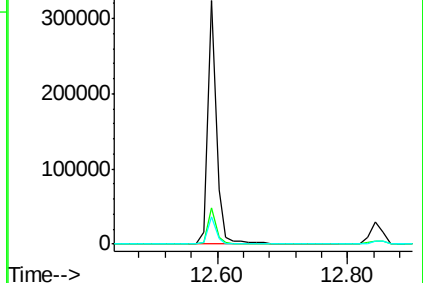
183 11.2 9.8 14.8

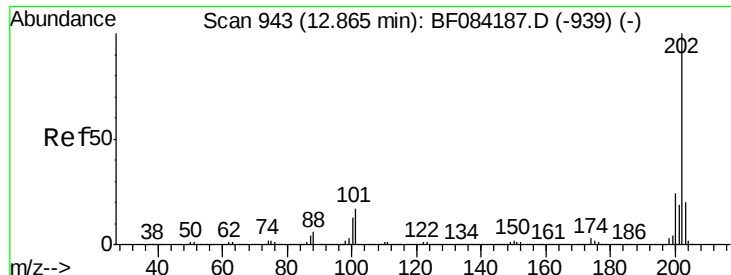


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

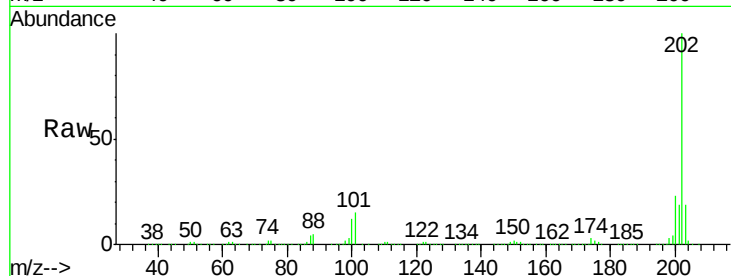




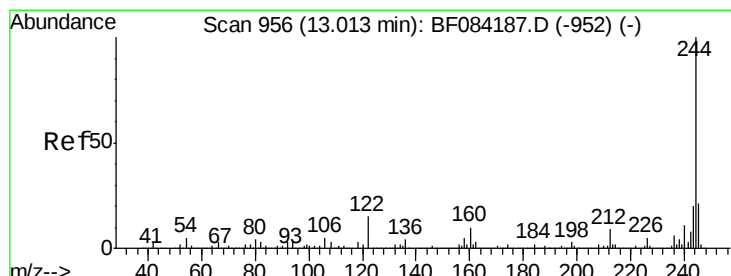
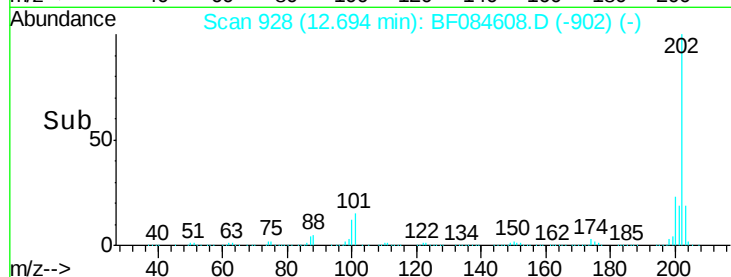
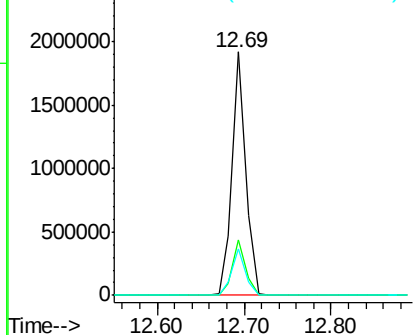
#77
 Pvrene
 Concen: 42.77 ng
 RT: 12.69 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:202 Resp: 2095555
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.2 25.8
 203 19.1 14.3 21.5

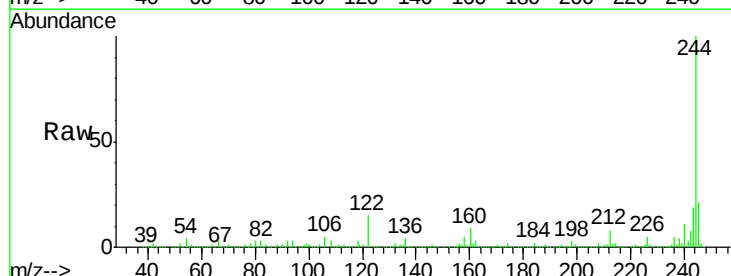


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

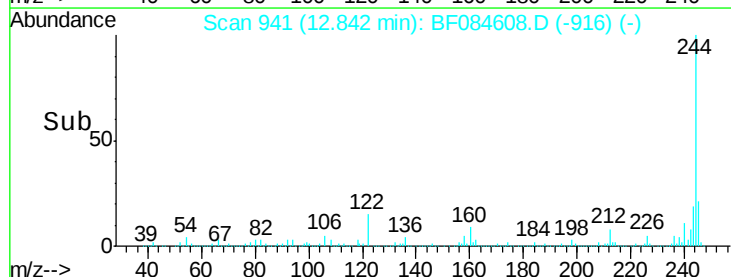
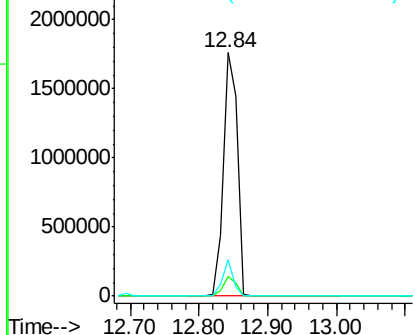


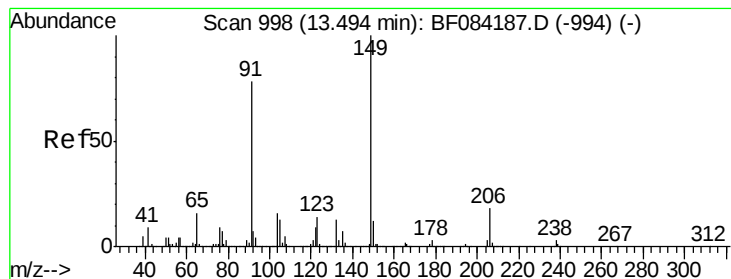
#78
 Terphenyl-d14
 Concen: 90.63 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

Tgt Ion:244 Resp: 2535045
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.7 8.5
 122 14.9 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.31 ng

RT: 13.32 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleID :

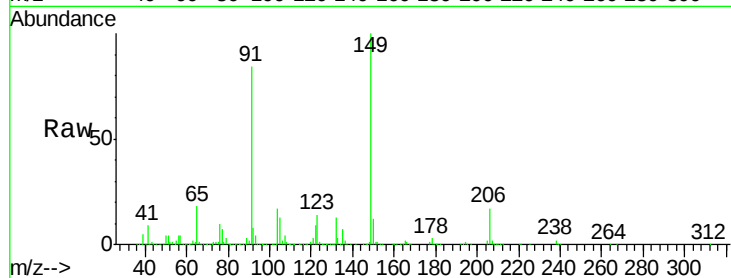
Tot Ion:149 Resp: 981936

Ion Ratio Lower Upper

149 100

91 83.8 57.6 86.4

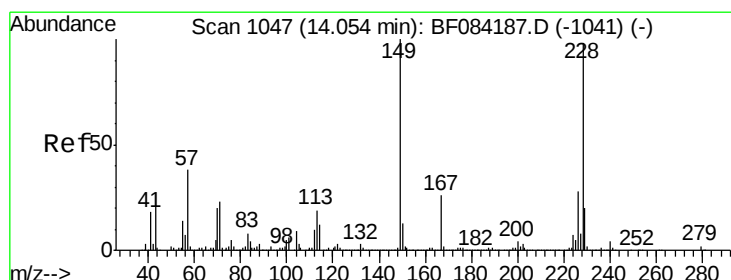
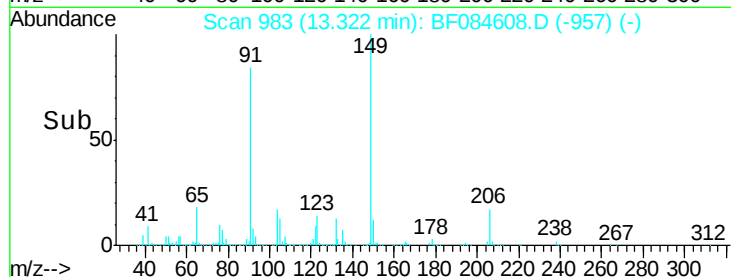
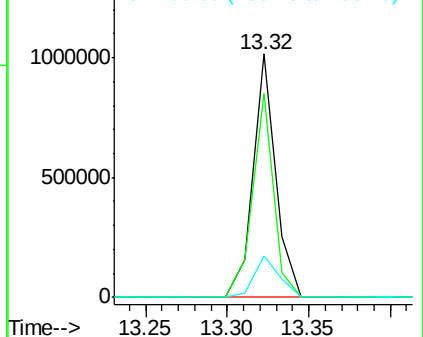
206 17.2 13.2 19.8



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: 49.97 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

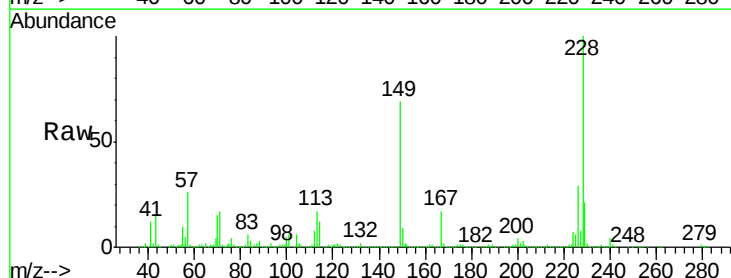
Tgt Ion:228 Resp: 1831845

Ion Ratio Lower Upper

228 100

226 28.9 21.8 32.6

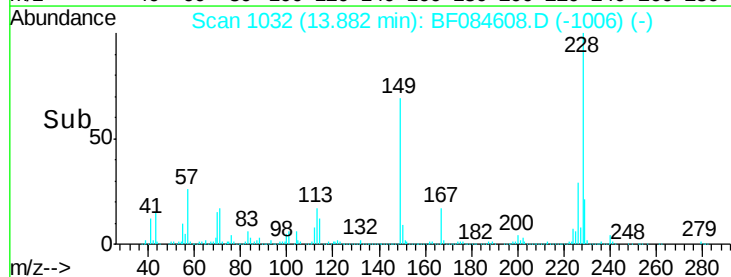
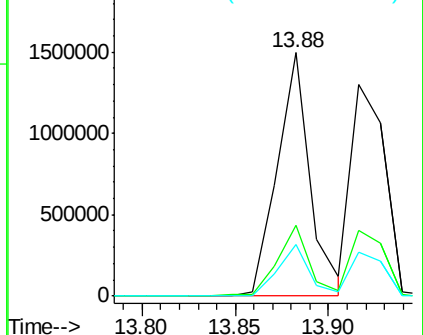
229 21.3 15.8 23.8



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

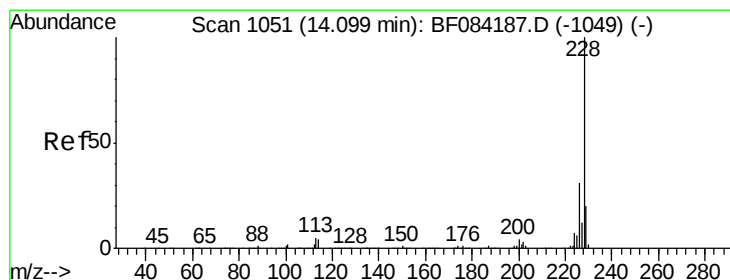
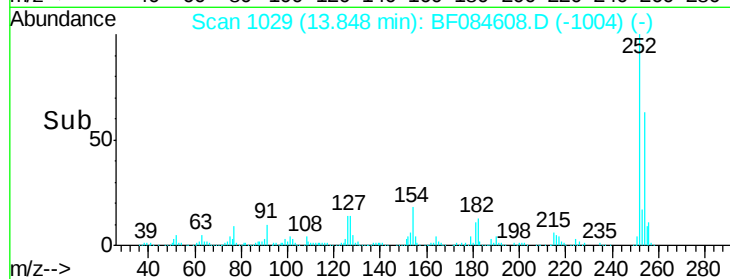
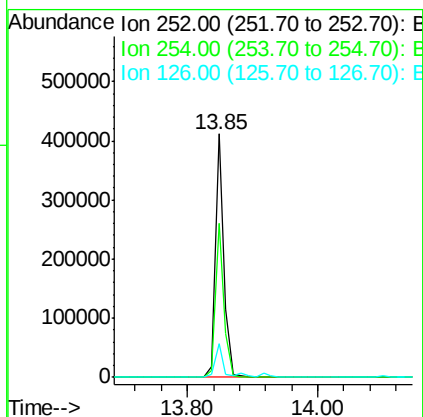
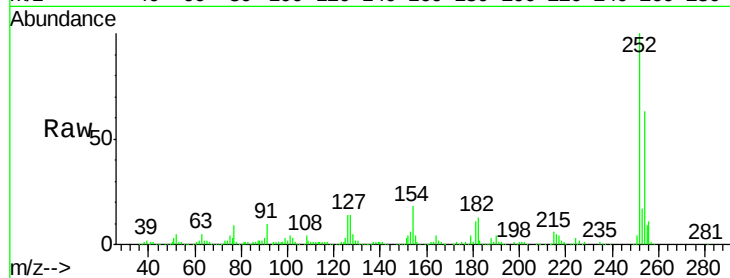




#81
 3,3'-Dichlorobenzidine
 Concen: 29.93 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

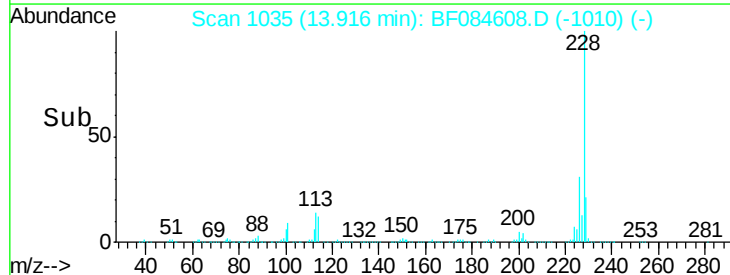
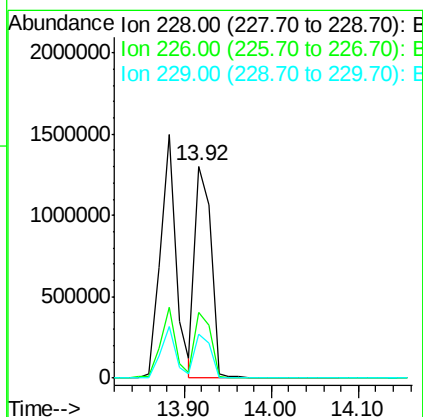
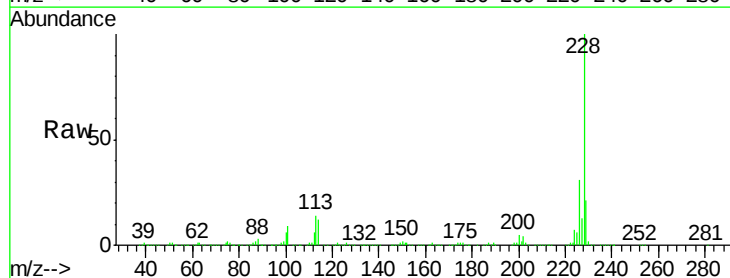
Instrument :
 BNA_F
 ClientSampleId :

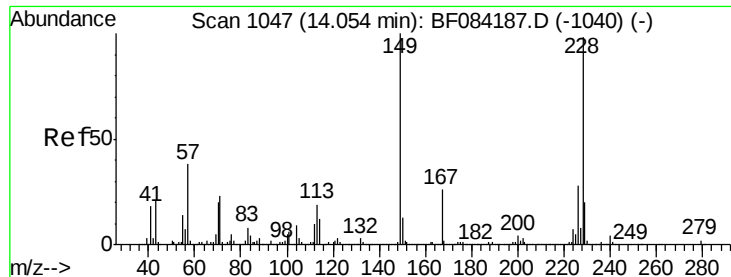
Tot Ion:252 Resp: 382880
 Ion Ratio Lower Upper
 252 100
 254 63.1 53.5 80.3
 126 14.0 4.9 7.3#



#82
 Chrysene
 Concen: 47.29 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF084608.D
 Acq: 25 Jan 2016 15:41

Tgt Ion:228 Resp: 1665969
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.3 36.5
 229 20.9 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.36 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :

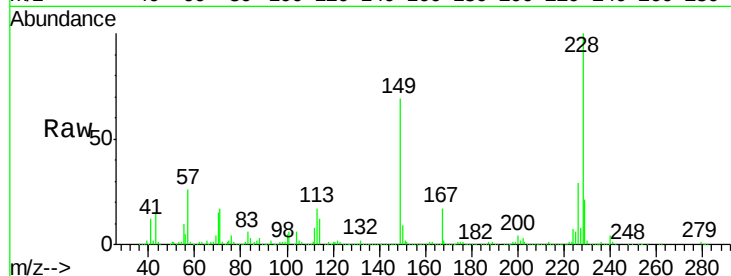
Tot Ion:149 Resp: 1268522

Ion Ratio Lower Upper

149 100

167 25.4 19.7 29.5

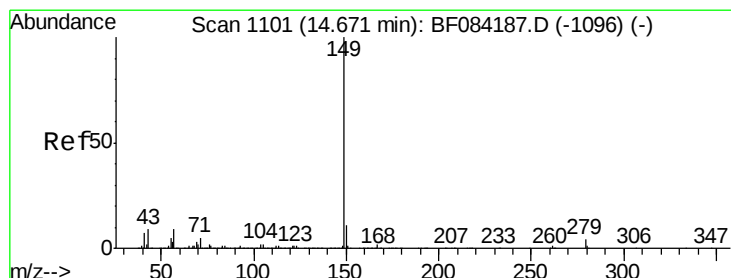
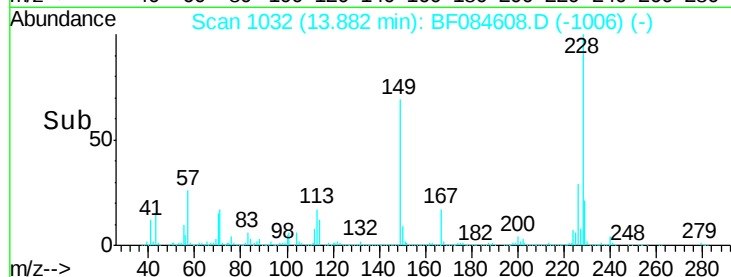
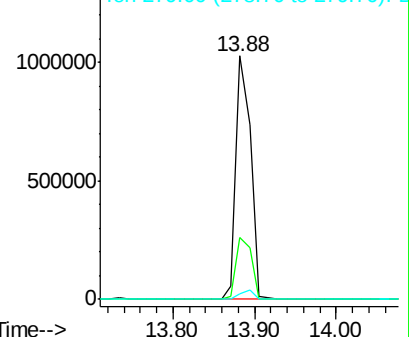
279 2.1 1.8 2.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.92 ng

RT: 14.50 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

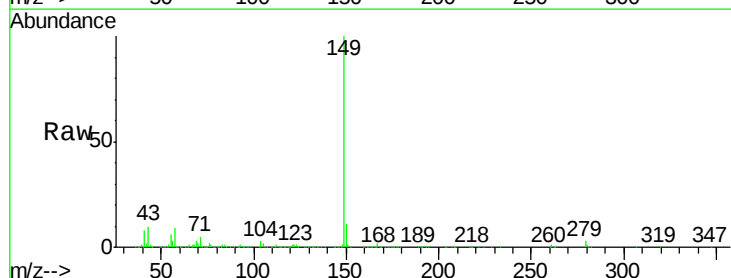
Tgt Ion:149 Resp: 1940814

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

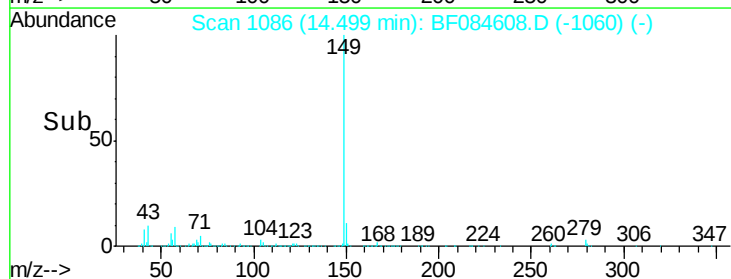
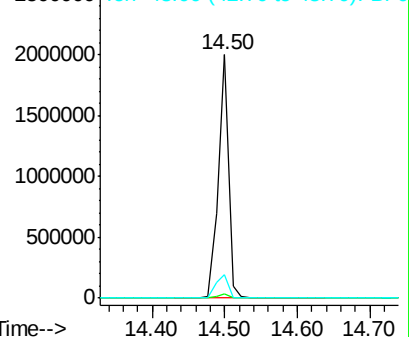
43 11.9 5.6 8.4#



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: 37.69 ng

RT: 16.60 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampled :

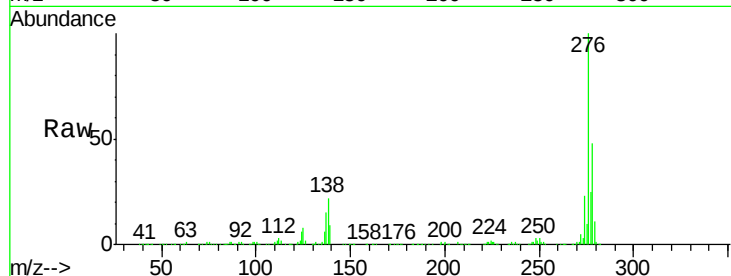
Tot Ion:276 Resp: 1052478

Ion Ratio Lower Upper

276 100

138 22.0 20.6 30.8

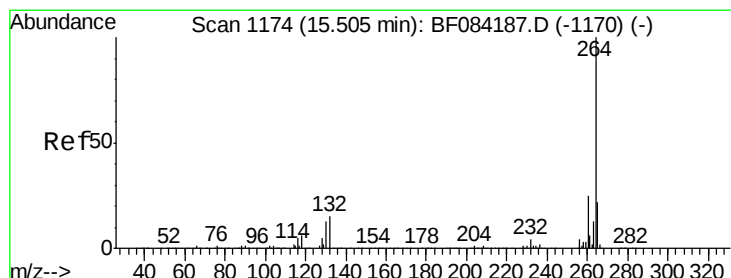
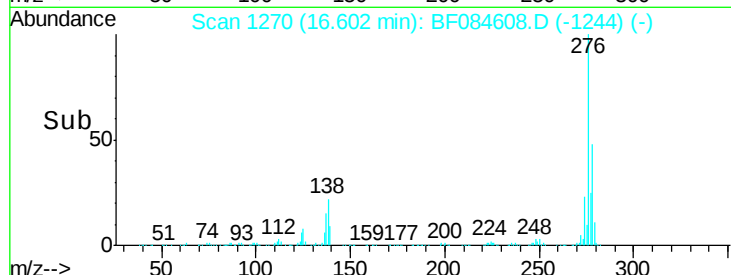
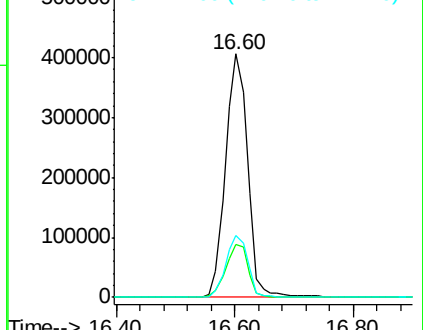
277 25.5 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.28 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

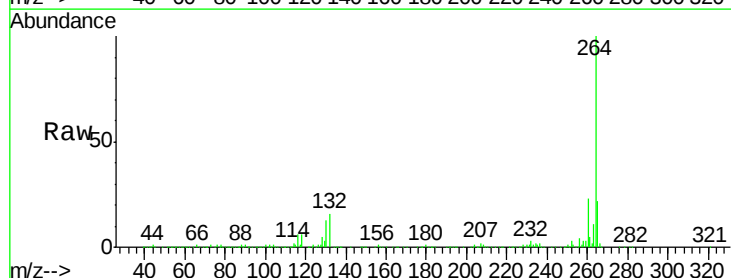
Tgt Ion:264 Resp: 385773

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

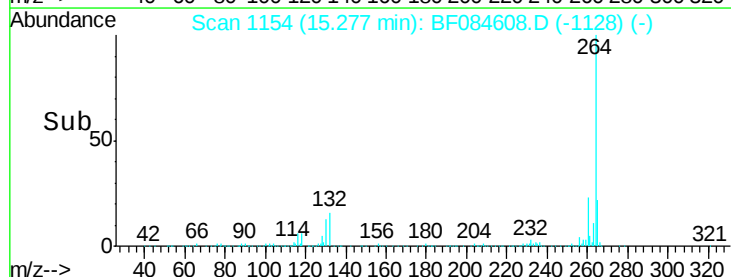
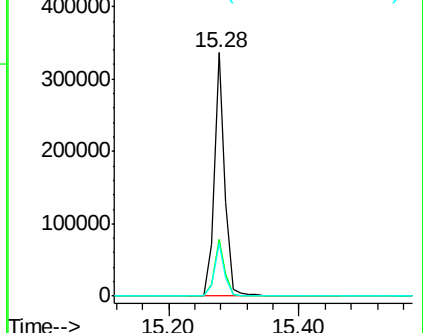
265 21.8 17.8 26.6

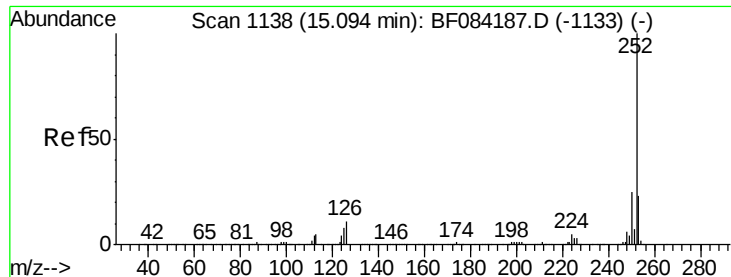


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 101.82 ng

RT: 14.92 min Scan# 1123

Delta R.T. 0.02 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :

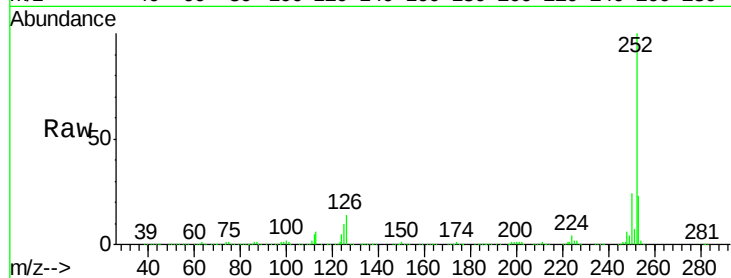
Tot Ion:252 Resp: 2569382

Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

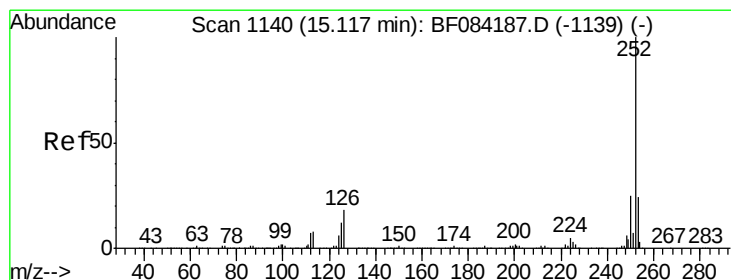
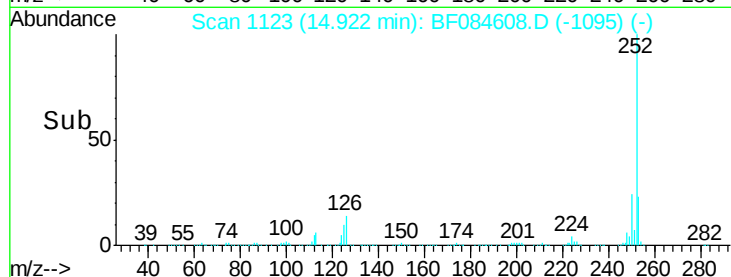
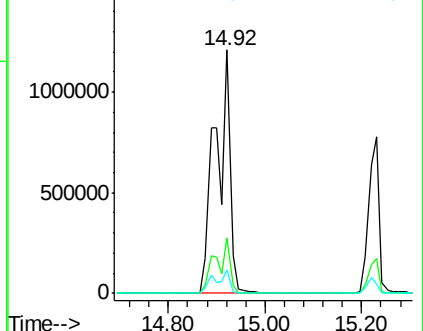
125 9.8 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 124.52 ng

RT: 14.92 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

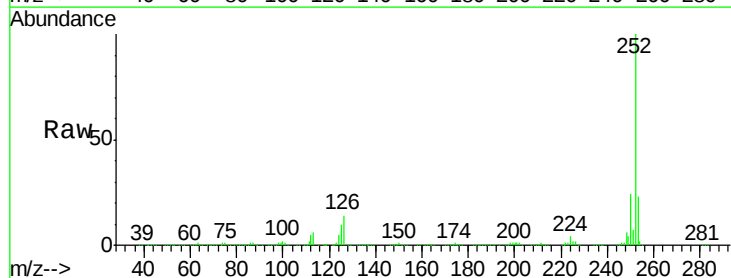
Tgt Ion:252 Resp: 2569845

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

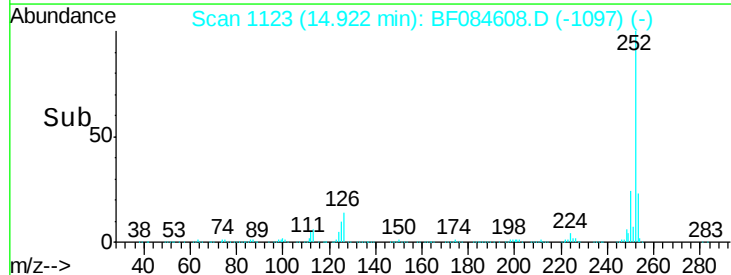
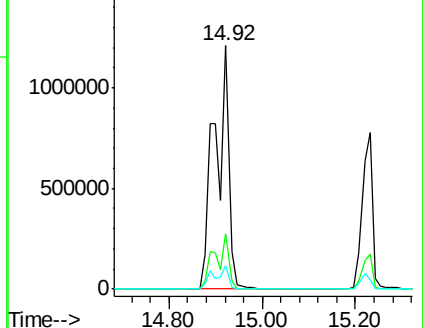
125 9.8 9.0 13.6

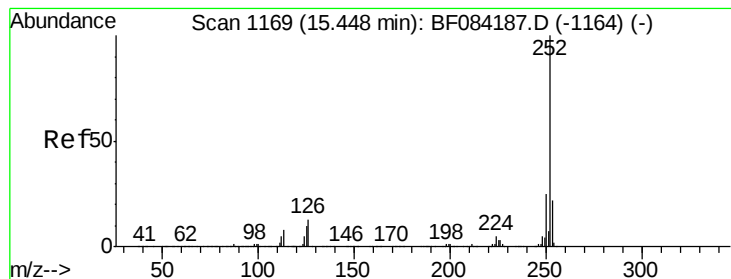


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 54.50 ng

RT: 15.23 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :

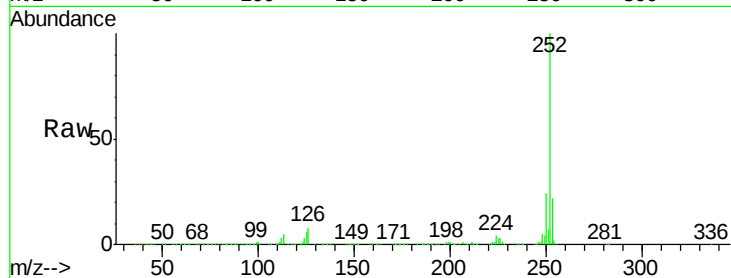
Tot Ion:252 Resp: 1166494

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

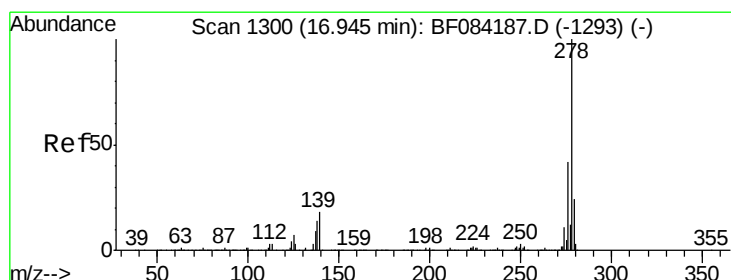
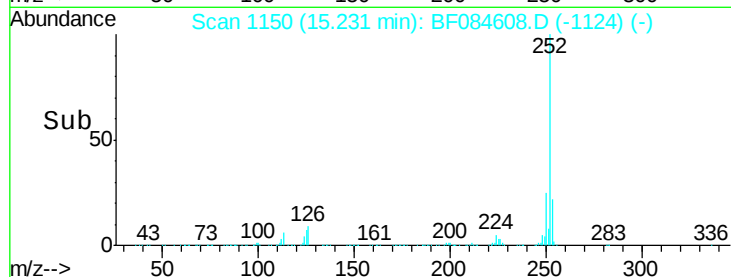
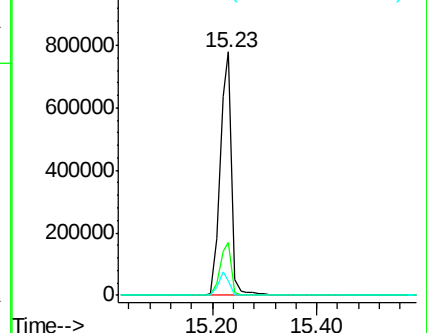
125 6.0 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.45 ng

RT: 16.61 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

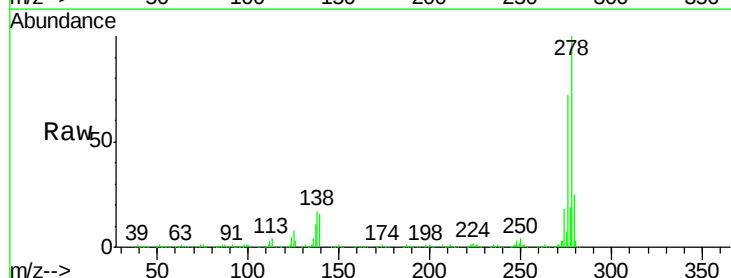
Tgt Ion:278 Resp: 892450

Ion Ratio Lower Upper

278 100

139 16.0 15.0 22.4

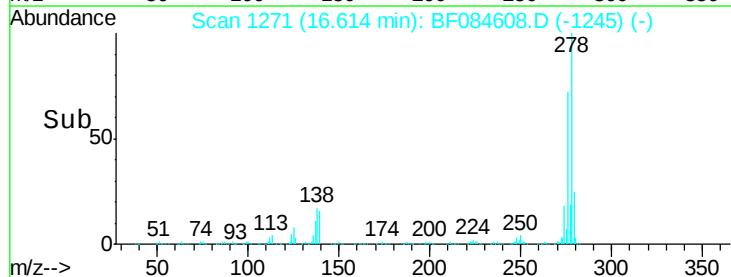
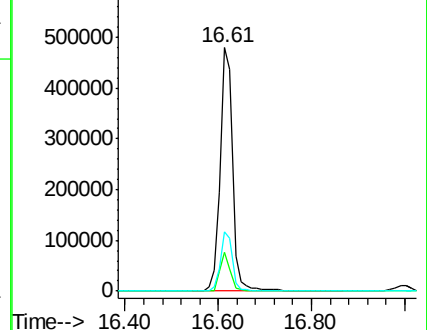
279 24.5 18.9 28.3

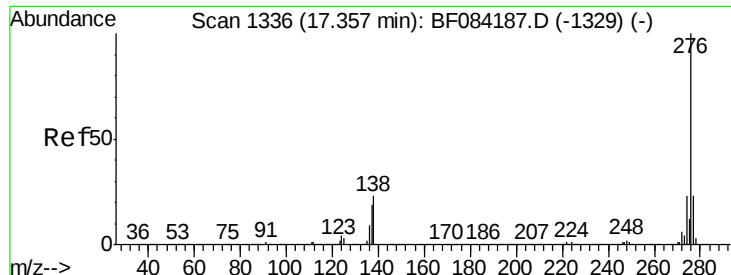


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.91 ng

RT: 17.00 min Scan# 1305

Delta R.T. 0.00 min

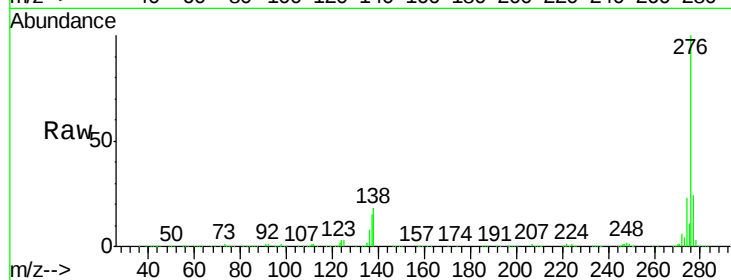
Lab File: BF084608.D

Acq: 25 Jan 2016 15:41

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 875605

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 18.5 17.8 26.6

