

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
 Data File : BF083128.D
 Acq On : 22 Nov 2015 00:07
 Operator : UM/IZ
 Sample : PB86793BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86793BS

Quant Time: Nov 22 02:35:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 01:05:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	203564	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	776697	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	390057	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	727913	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	645210	20.00	ng	-0.01
86) Perylene-d12	15.15	264	602067	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1290139	47.91	ng	-0.01
7) Phenol-d6	6.33	99	1729199	49.63	ng	-0.01
23) Nitrobenzene-d5	7.22	82	1071174	31.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	361223	45.26	ng	-0.01
44) 2-Fluorobiphenyl	9.03	172	1808457	32.33	ng	0.00
78) Terphenyl-d14	12.75	244	1769383	32.29	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	180542	27.07	ng	96
3) Pyridine	2.98	79	513134	29.13	ng	99
4) n-Nitrosodimethylamine	2.84	42	251191	30.92	ng	96
6) Aniline	6.33	93	399064	18.74	ng	# 23
8) 2-Chlorophenol	6.44	128	452167	31.08	ng	100
9) Benzaldehyde	6.20	77	304672	33.21	ng	91
10) Phenol	6.34	94	620458	29.44	ng	# 74
11) bis(2-Chloroethyl)ether	6.40	93	480125	31.90	ng	98
12) 1,3-Dichlorobenzene	6.82	146	441842	26.60	ng	99
13) 1,4-Dichlorobenzene	6.67	146	495520	29.49	ng	94
14) 1,2-Dichlorobenzene	6.82	146	453985	29.73	ng	98
15) Benzyl Alcohol	6.82	79	449398	30.87	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	780860	33.28	ng	84
17) 2-Methylphenol	6.95	107	381564	31.70	ng	98
18) Hexachloroethane	7.16	117	177134	29.93	ng	# 87
19) n-Nitroso-di-n-propylamine	7.08	70	352685	29.09	ng	99
20) 3+4-Methylphenols	7.10	107	512834	33.70	ng	92
22) Acetophenone	7.07	105	647220	29.03	ng	# 99
24) Nitrobenzene	7.24	77	560112	30.84	ng	98
25) Isophorone	7.50	82	952016	29.58	ng	97
26) 2-Nitrophenol	7.56	139	239823	29.91	ng	94
27) 2,4-Dimethylphenol	7.62	122	408993	31.96	ng	96
28) bis(2-Chloroethoxy)methane	7.71	93	587253	31.38	ng	99
29) 2,4-Dichlorophenol	7.82	162	399794	32.85	ng	98
30) 1,2,4-Trichlorobenzene	7.88	180	392726	29.38	ng	98
31) Naphthalene	7.96	128	1301738	31.05	ng	99
32) Benzoic acid	7.77	122	291622	29.32	ng	96
33) 4-Chloroaniline	8.03	127	224351	13.79	ng	# 86
34) Hexachlorobutadiene	8.09	225	237758	30.09	ng	99
35) Caprolactam	8.42	113	123056	31.55	ng	98
36) 4-Chloro-3-methylphenol	8.52	107	430968	30.57	ng	86
37) 2-Methylnaphthalene	8.75	142	756681	27.81	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	379584	30.03	ng	97
40) Hexachlorocyclopentadiene	8.81	237	429095	59.69	ng	99

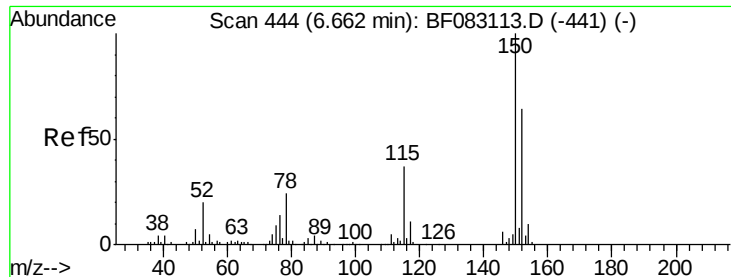
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	285973	31.58	ng	99
43) 2,4,5-Trichlorophenol	8.99	196	286150	30.91	ng	98
45) 1,1'-Biphenyl	9.12	154	996428	30.01	ng	97
46) 2-Chloronaphthalene	9.14	162	810622	31.09	ng	96
47) 2-Nitroaniline	9.24	65	283564	30.74	ng	99
48) Acenaphthylene	9.55	152	1243931	30.78	ng	99
49) Dimethylphthalate	9.44	163	1002274	33.38	ng	99
50) 2,6-Dinitrotoluene	9.48	165	202008	29.98	ng	93
51) Acenaphthene	9.72	154	753473	30.64	ng	99
52) 3-Nitroaniline	9.66	138	108131	15.05	ng	# 63
53) 2,4-Dinitrophenol	9.76	184	241936	62.32	ng	# 86
54) Dibenzofuran	9.90	168	1073349	30.86	ng	96
55) 4-Nitrophenol	9.85	139	333880	60.61	ng	98
56) 2,4-Dinitrotoluene	9.90	165	270227	31.65	ng	# 82
57) Fluorene	10.24	166	891385	31.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	244825	32.24	ng	99
59) Diethylphthalate	10.14	149	962315	32.19	ng	99
60) 4-Chlorophenyl-phenylether	10.24	204	420128	31.92	ng	# 84
61) 4-Nitroaniline	10.27	138	202892	28.69	ng	91
62) Azobenzene	10.40	77	1124321	32.95	ng	87
64) 4,6-Dinitro-2-methylphenol	10.30	198	170281	33.95	ng	96
65) n-Nitrosodiphenylamine	10.35	169	754661	30.48	ng	99
66) 4-Bromophenyl-phenylether	10.72	248	250993	31.07	ng	# 85
67) Hexachlorobenzene	10.79	284	283515	31.87	ng	# 84
68) Atrazine	10.90	200	257658	35.84	ng	93
69) Pentachlorophenol	10.98	266	346102	59.74	ng	98
70) Phenanthrene	11.19	178	1311983	31.28	ng	99
71) Anthracene	11.24	178	1415122	33.07	ng	99
72) Carbazole	11.40	167	1209925	31.81	ng	99
73) Di-n-butylphthalate	11.75	149	1466023	31.58	ng	99
74) Fluoranthene	12.38	202	1429977	33.32	ng	95
76) Benzidine	12.50	184	561598	33.21	ng	99
77) Pyrene	12.59	202	1387791	31.48	ng	99
79) Butylbenzylphthalate	13.23	149	631166	30.25	ng	95
80) Benzo(a)anthracene	13.78	228	1307681	32.77	ng	99
81) 3,3'-Dichlorobenzidine	13.76	252	296790	21.37	ng	99
82) Chrysene	13.82	228	1078667	29.15	ng	99
83) Bis(2-ethylhexyl)phthalate	13.81	149	883762	32.44	ng	# 93
84) Di-n-octyl phthalate	14.41	149	1531489	32.65	ng	99
85) Indeno(1,2,3-cd)pyrene	16.42	276	1139690	33.86	ng	98
87) Benzo(b)fluoranthene	14.79	252	2255226	54.82	ng	# 98
88) Benzo(k)fluoranthene	14.79	252	2255226	73.58	ng	99
89) Benzo(a)pyrene	15.11	252	1102704	32.47	ng	# 98
90) Dibenzo(a,h)anthracene	16.43	278	970231	31.45	ng	# 97
91) Benzo(g,h,i)perylene	16.80	276	932074	30.95	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

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PB86793BS

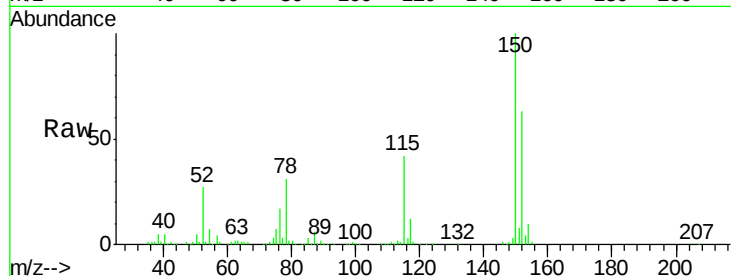
Tgt Ion:152 Resp: 203564

Ion Ratio Lower Upper

152 100

150 159.3 125.8 188.8

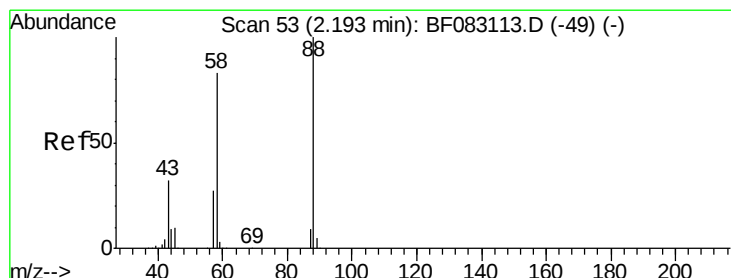
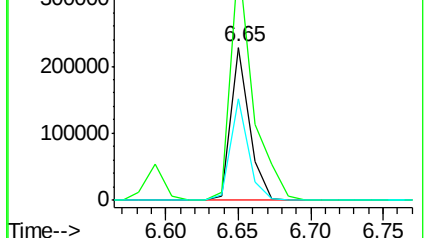
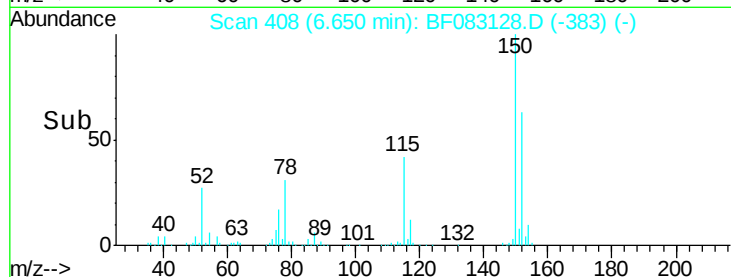
115 66.7 46.9 70.3



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: 27.07 ng

RT: 2.24 min Scan# 22

Delta R.T. 0.05 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

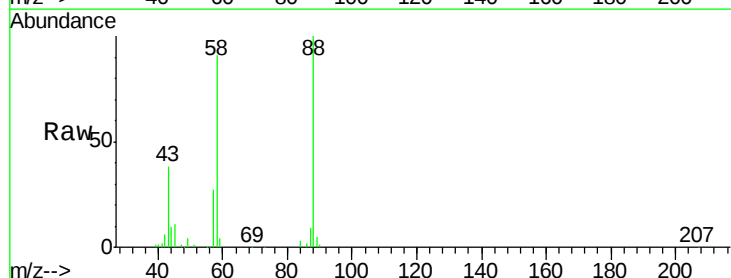
Tgt Ion: 88 Resp: 180542

Ion Ratio Lower Upper

88 100

58 82.9 65.0 97.6

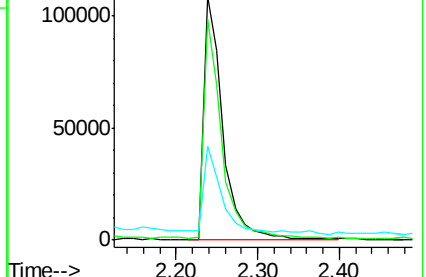
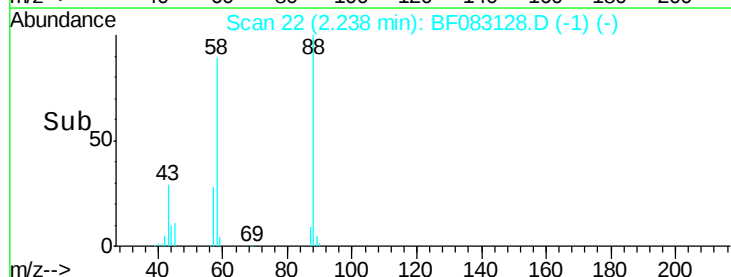
43 35.8 24.7 37.1

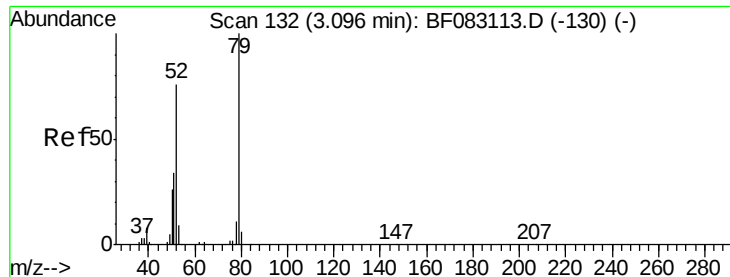


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 29.13 ng

RT: 2.98 min Scan# 87

Delta R.T. -0.11 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

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PB86793BS

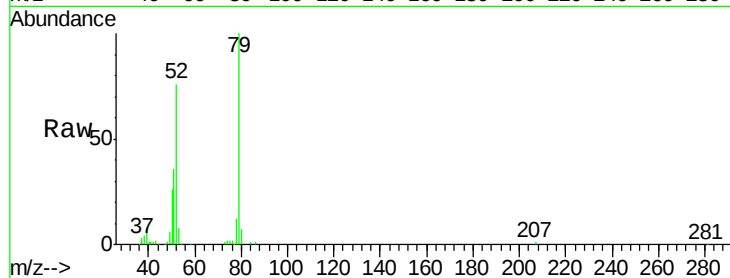
Tgt Ion: 79 Resp: 513134

Ion Ratio Lower Upper

79 100

52 76.4 60.7 91.1

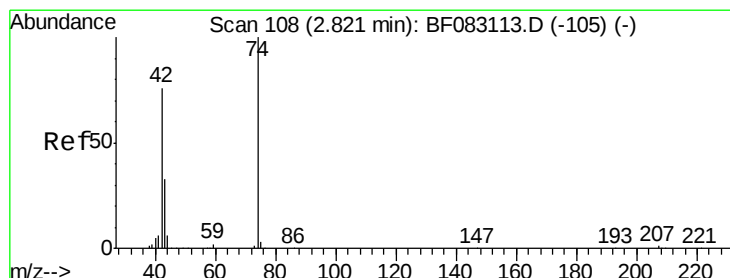
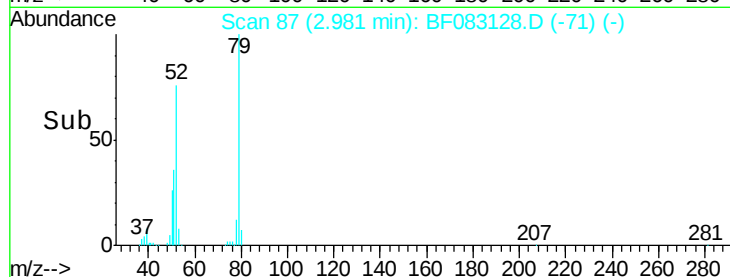
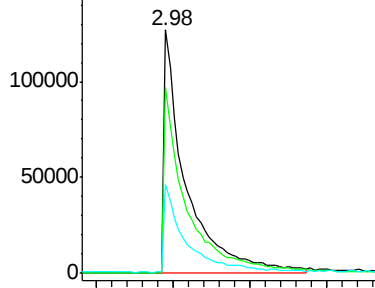
51 36.2 27.9 41.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 30.92 ng

RT: 2.84 min Scan# 75

Delta R.T. 0.02 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

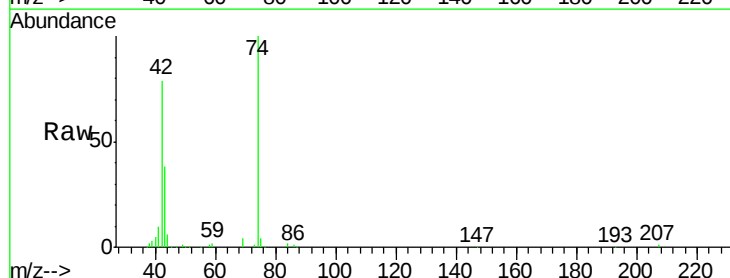
Tgt Ion: 42 Resp: 251191

Ion Ratio Lower Upper

42 100

74 126.3 104.8 157.2

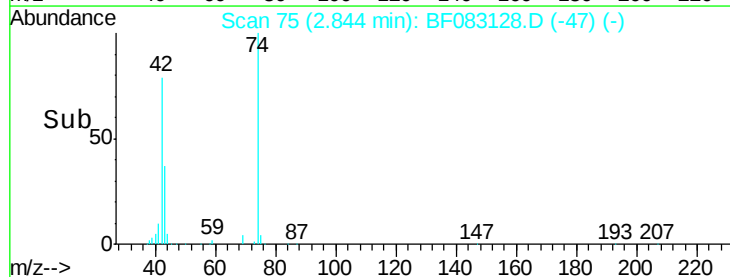
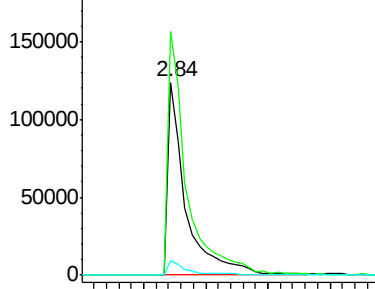
44 7.3 6.2 9.4

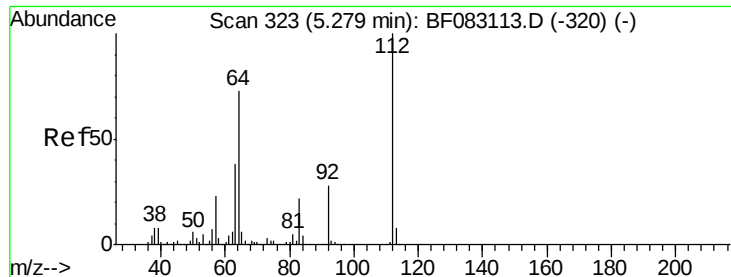


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 47.91 ng

RT: 5.27 min Scan# 287

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

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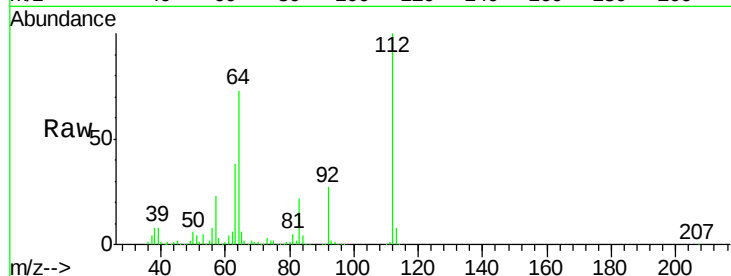
Tgt Ion: 112 Resp: 1290139

Ion Ratio Lower Upper

112 100

64 73.3 58.4 87.6

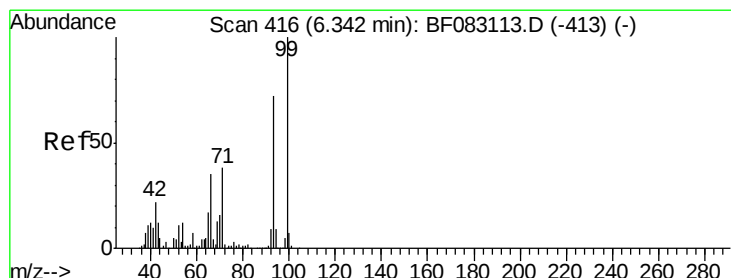
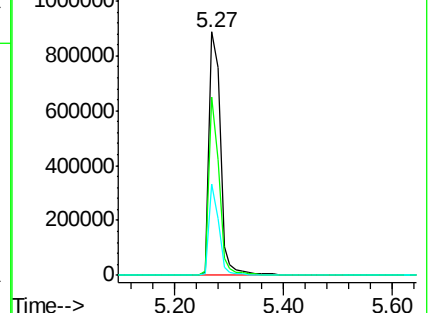
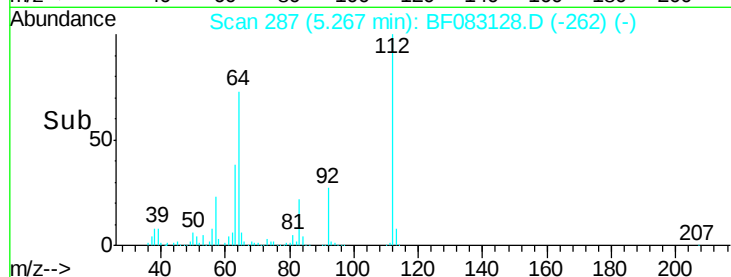
63 37.6 30.0 45.0



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: 18.74 ng

RT: 6.33 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

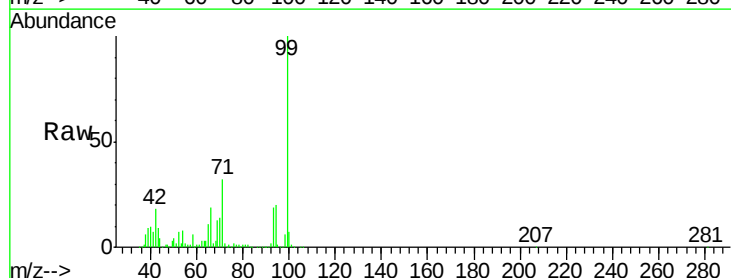
Tgt Ion: 93 Resp: 399064

Ion Ratio Lower Upper

93 100

66 103.5 38.7 58.1#

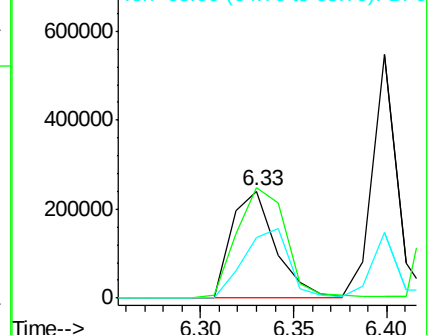
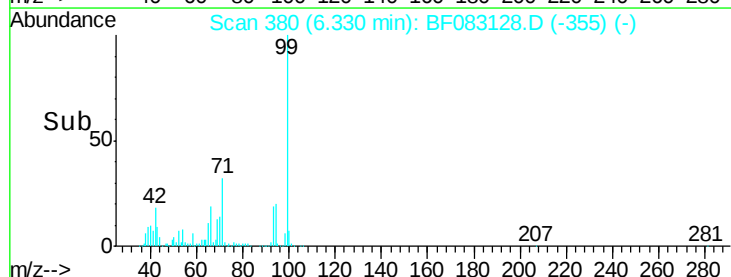
65 56.3 18.6 27.8#

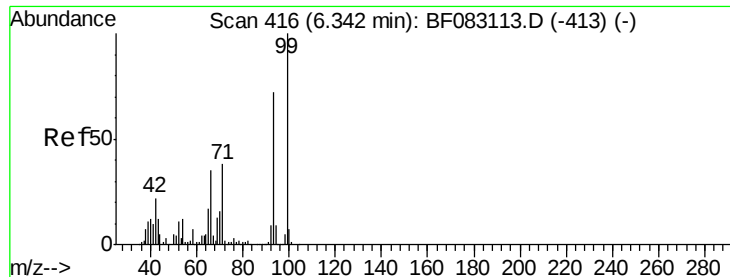


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 49.63 ng

RT: 6.33 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

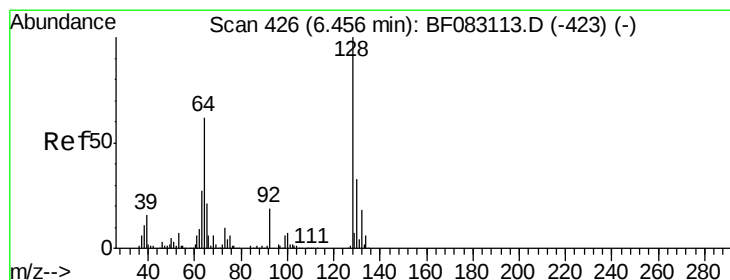
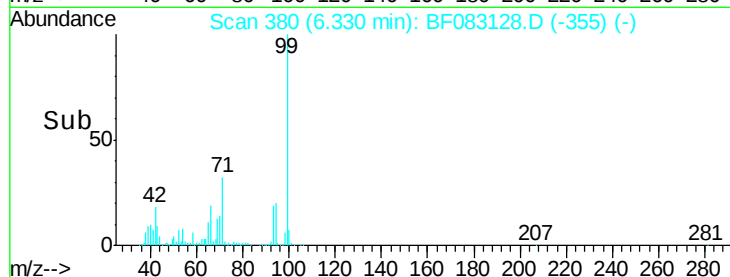
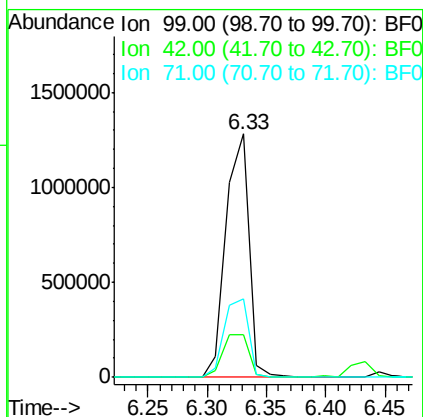
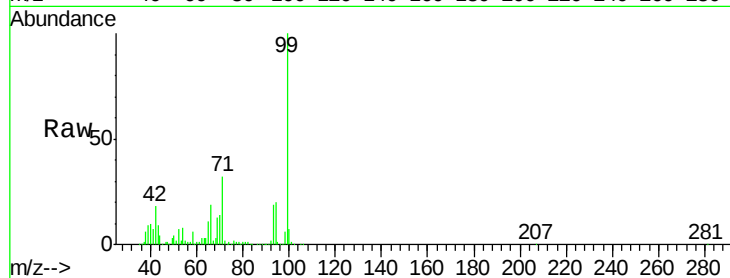
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Tgt Ion: 99 Resp: 1729199

Ion	Ratio	Lower	Upper
99	100		
42	17.5	17.7	26.5#
71	32.4	30.2	45.4



#8

2-Chlorophenol

Concen: 31.08 ng

RT: 6.44 min Scan# 390

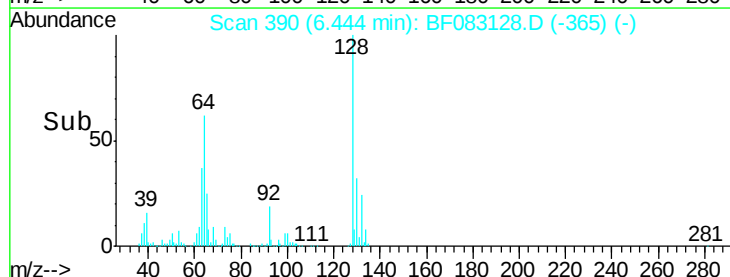
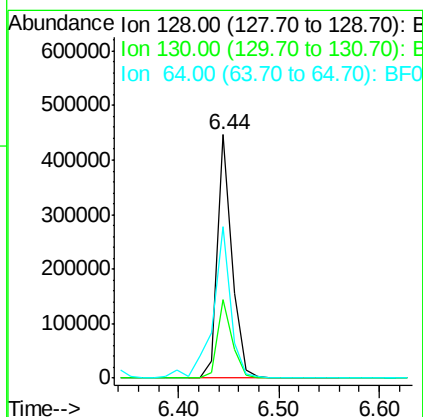
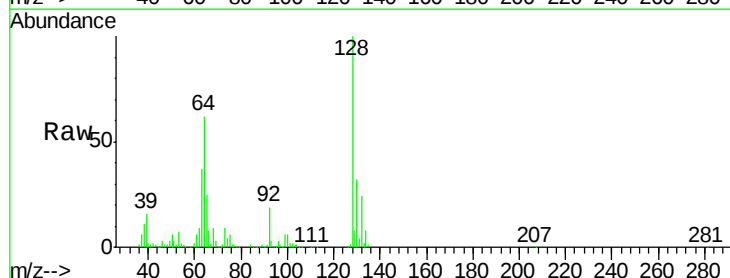
Delta R.T. -0.01 min

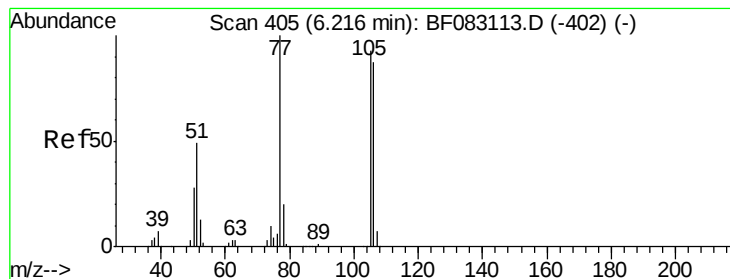
Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Tgt Ion: 128 Resp: 452167

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.6	52.6
64	62.2	41.9	81.9





#9

Benzaldehyde

Concen: 33.21 ng

RT: 6.20 min Scan# 369

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

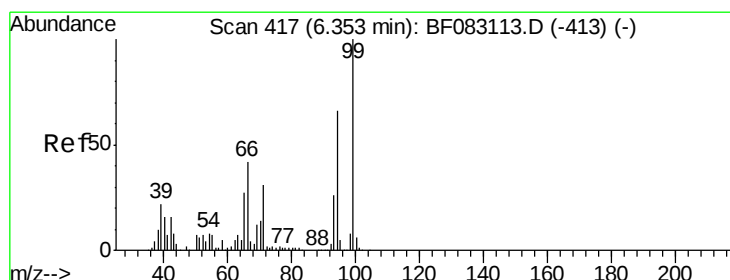
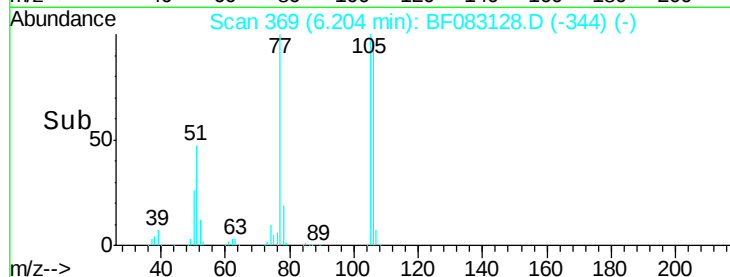
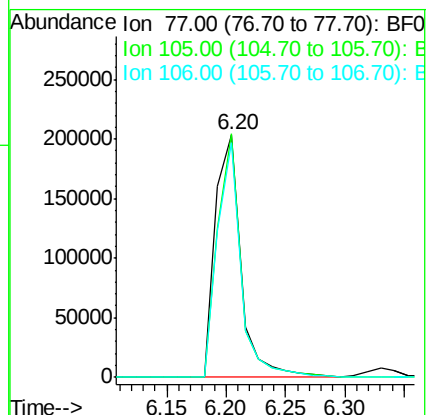
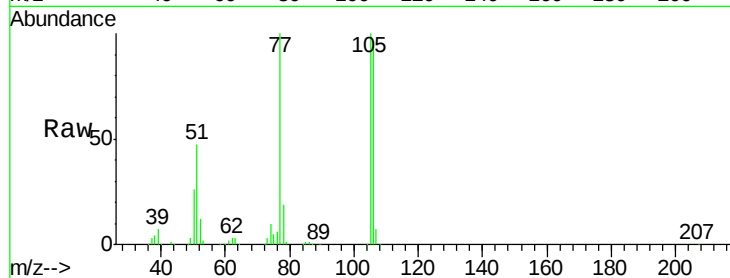
Tgt Ion: 77 Resp: 304672

Ion Ratio Lower Upper

77 100

105 100.3 73.4 113.4

106 96.7 67.5 107.5



#10

Phenol

Concen: 29.44 ng

RT: 6.34 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

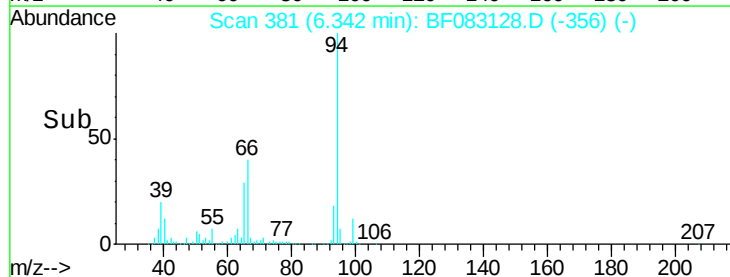
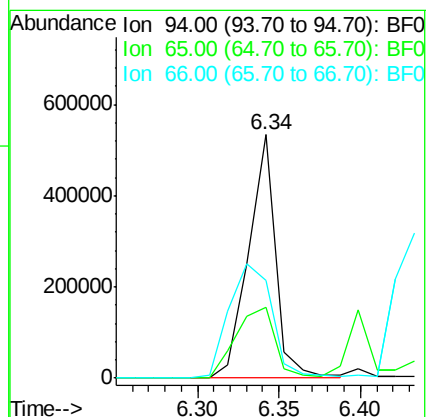
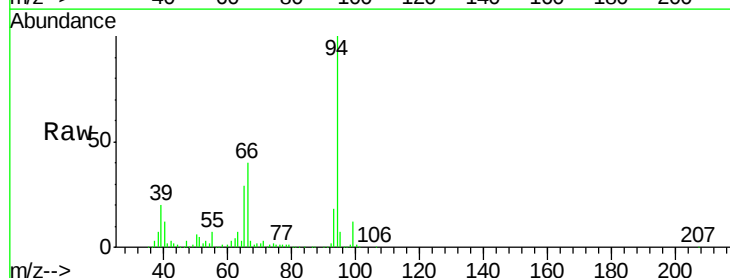
Tgt Ion: 94 Resp: 620458

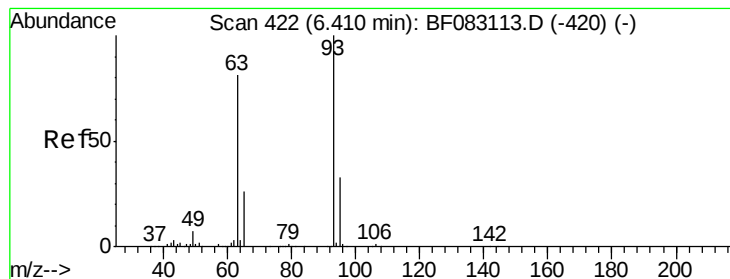
Ion Ratio Lower Upper

94 100

65 29.1 21.1 61.1

66 40.0 43.1 83.1#





#11

bis(2-Chloroethyl)ether

Concen: 31.90 ng

RT: 6.40 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

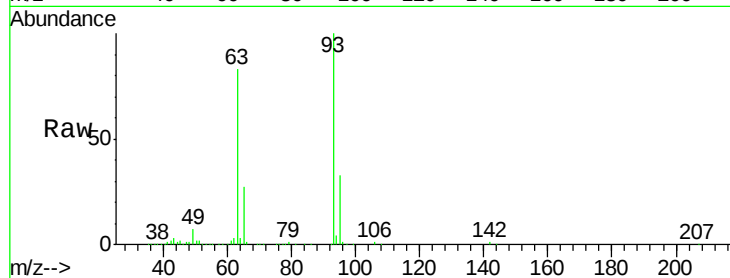
Tgt Ion: 93 Resp: 480125

Ion Ratio Lower Upper

93 100

63 82.7 59.8 99.8

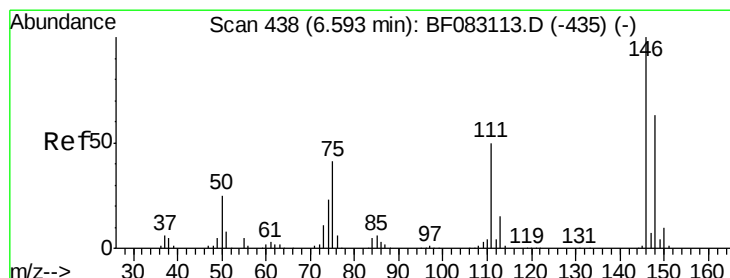
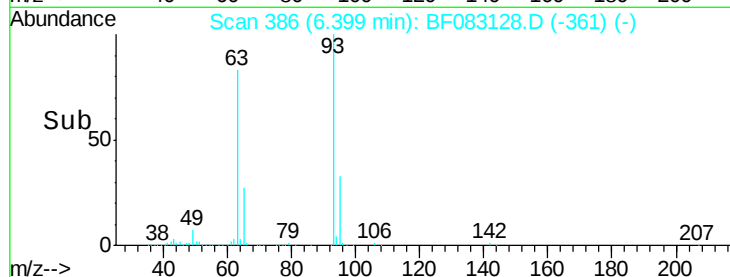
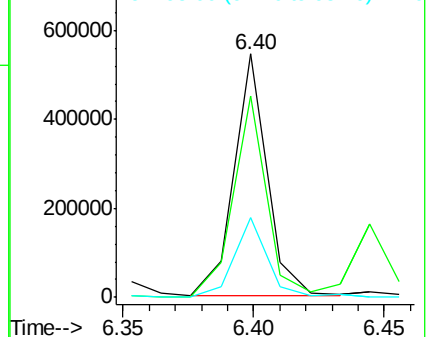
95 32.8 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 26.60 ng

RT: 6.82 min Scan# 423

Delta R.T. 0.23 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

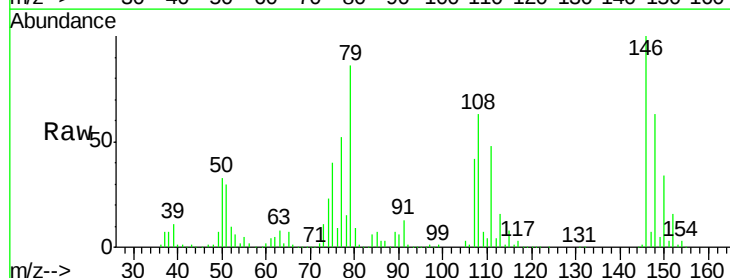
Tgt Ion: 146 Resp: 441842

Ion Ratio Lower Upper

146 100

148 63.4 50.2 75.2

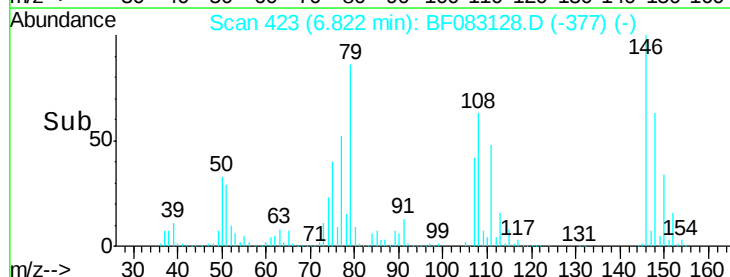
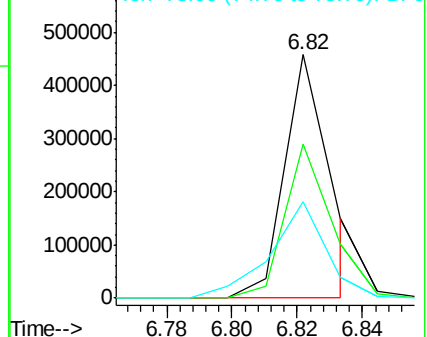
75 39.7 32.7 49.1

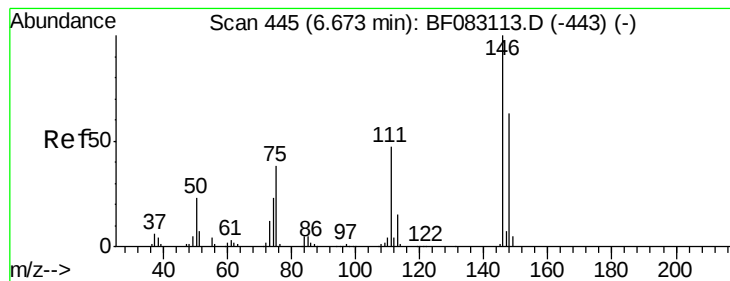


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 29.49 ng

RT: 6.67 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

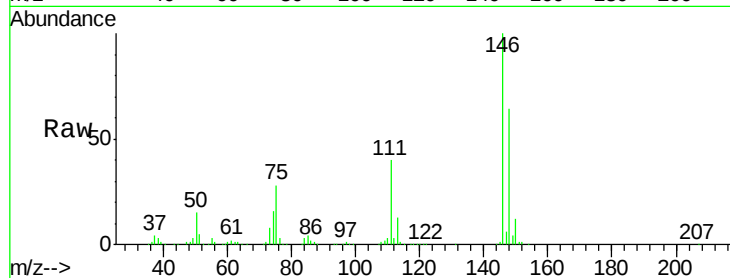
Tgt Ion:146 Resp: 495520

Ion Ratio Lower Upper

146 100

148 64.2 50.2 75.2

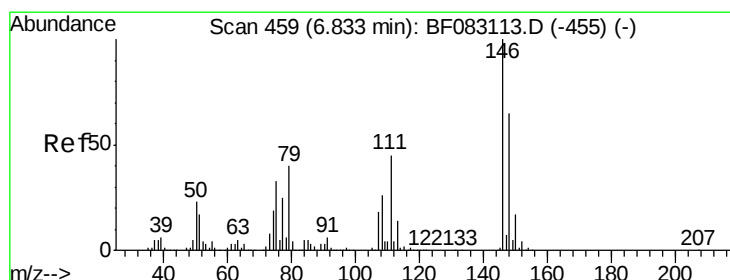
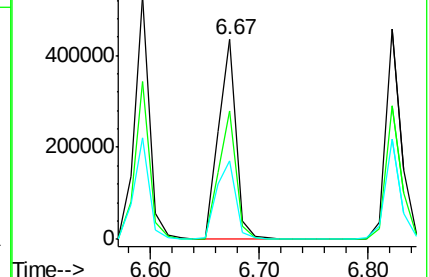
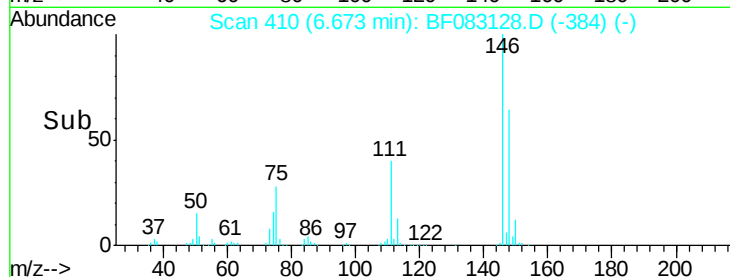
111 39.5 37.5 56.3



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: 29.73 ng

RT: 6.82 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

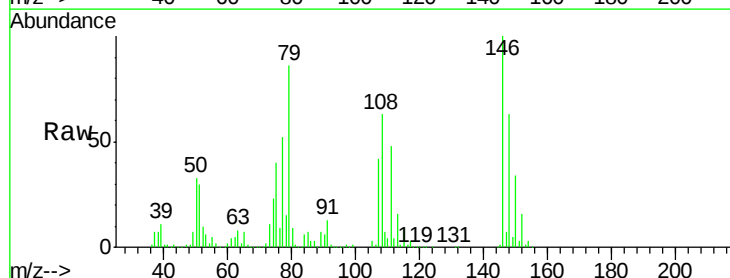
Tgt Ion:146 Resp: 453985

Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

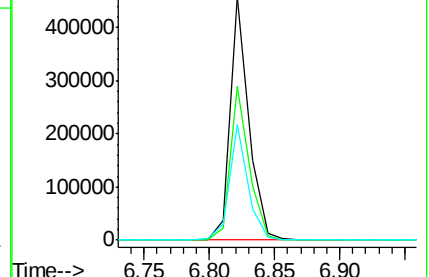
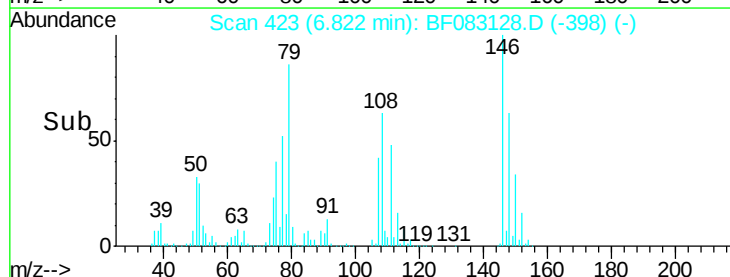
111 47.7 36.2 54.4

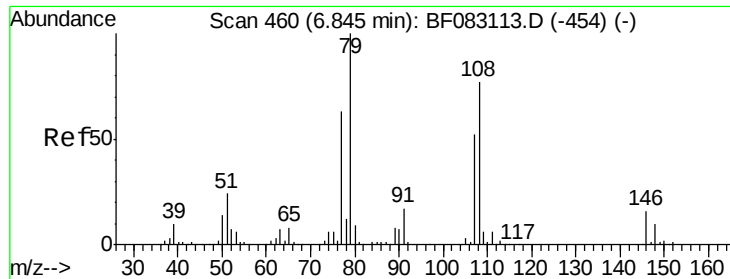


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.87 ng

RT: 6.82 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

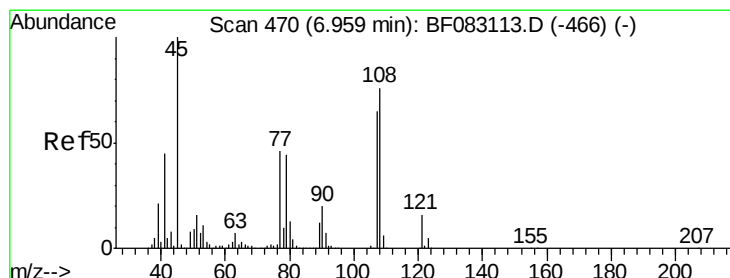
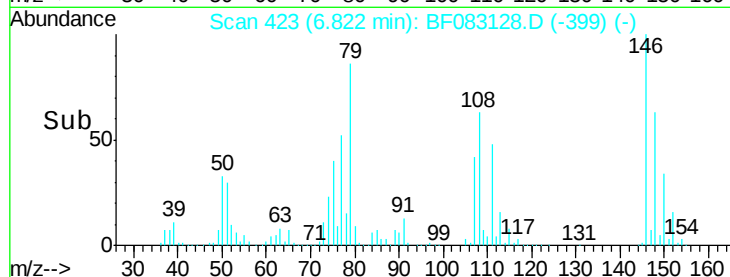
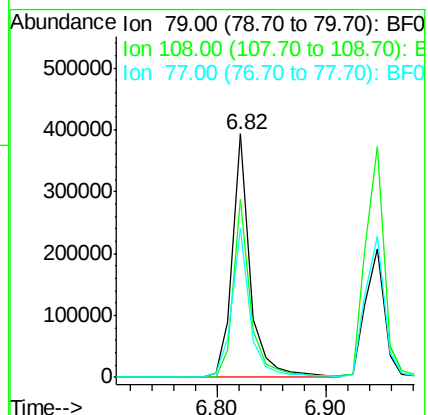
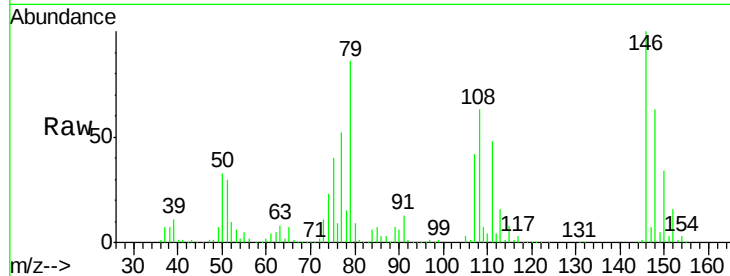
Tgt Ion: 79 Resp: 449398

Ion Ratio Lower Upper

79 100

108 73.4 61.4 92.2

77 60.9 50.5 75.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.28 ng

RT: 6.95 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

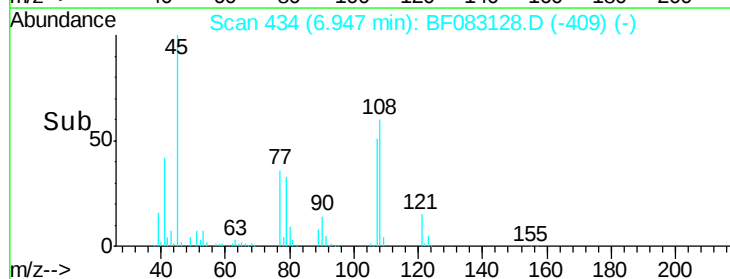
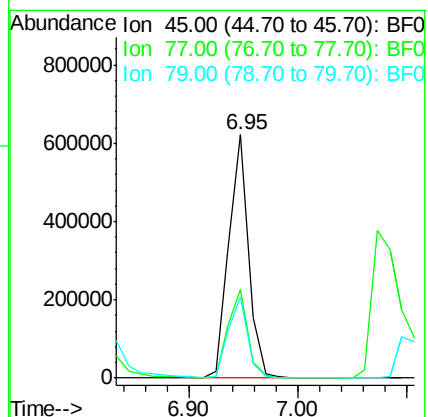
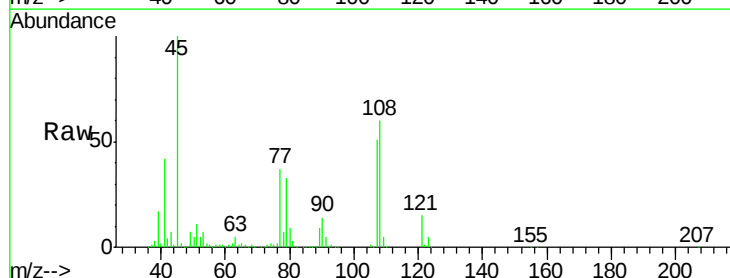
Tgt Ion: 45 Resp: 780860

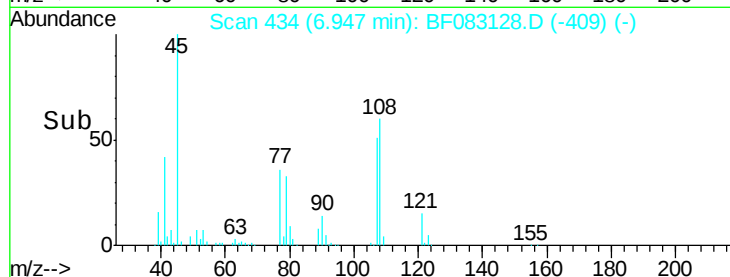
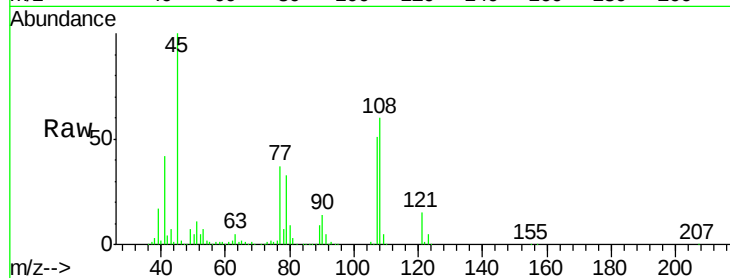
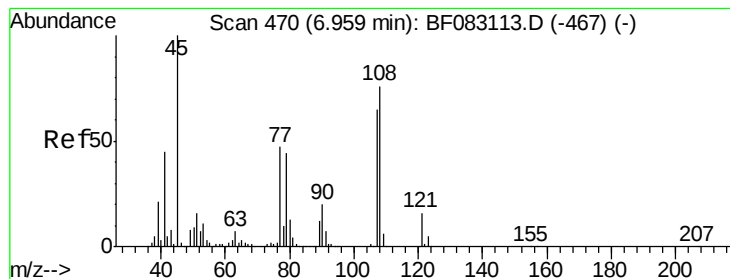
Ion Ratio Lower Upper

45 100

77 36.6 26.7 66.7

79 33.2 24.3 64.3





#17

2-Methylphenol

Concen: 31.70 ng

RT: 6.95 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

Tgt Ion:107 Resp: 381564

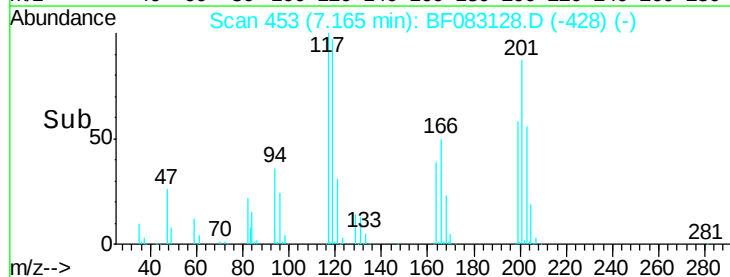
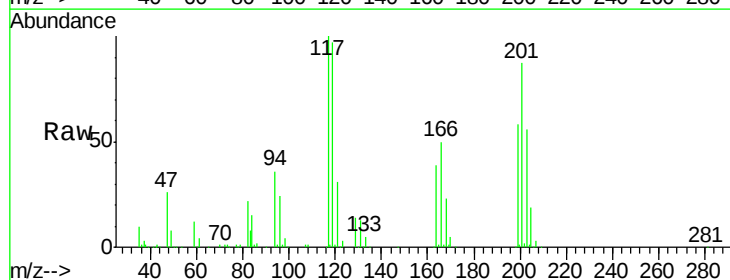
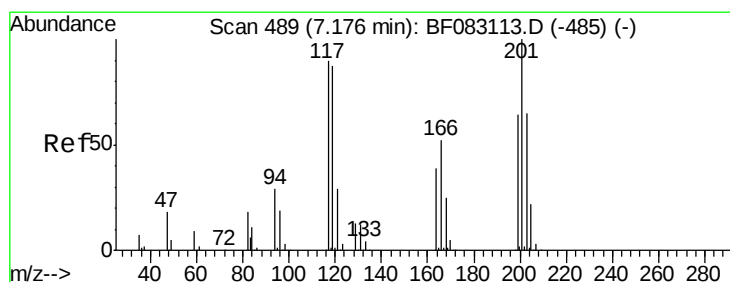
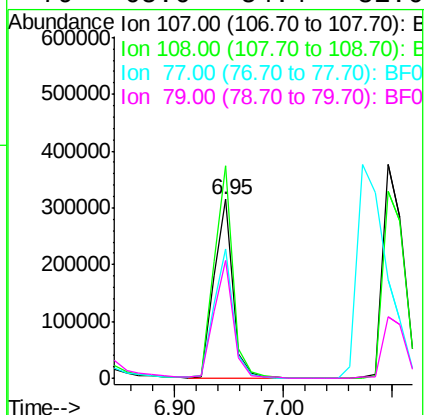
Ion Ratio Lower Upper

107 100

108 118.5 93.8 140.6

77 72.3 57.4 86.0

79 65.6 54.4 81.6



#18

Hexachloroethane

Concen: 29.93 ng

RT: 7.16 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

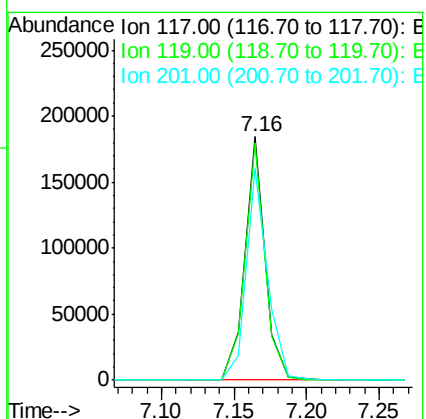
Tgt Ion:117 Resp: 177134

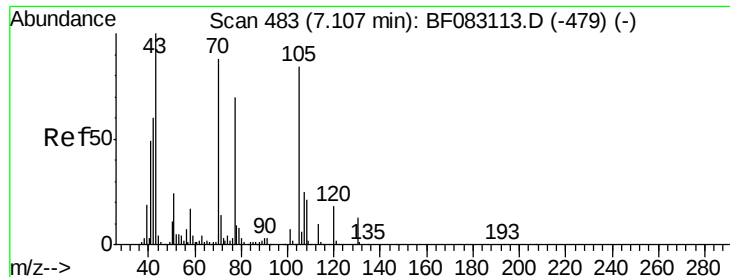
Ion Ratio Lower Upper

117 100

119 97.3 76.8 115.2

201 87.0 88.6 133.0#

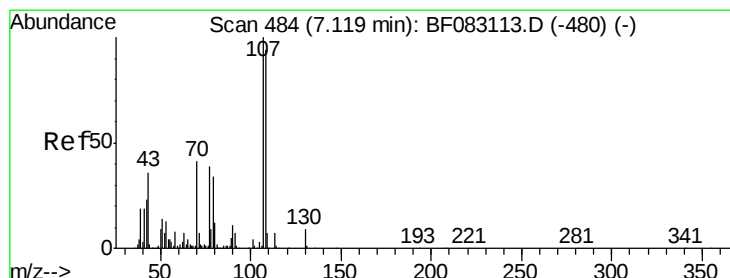
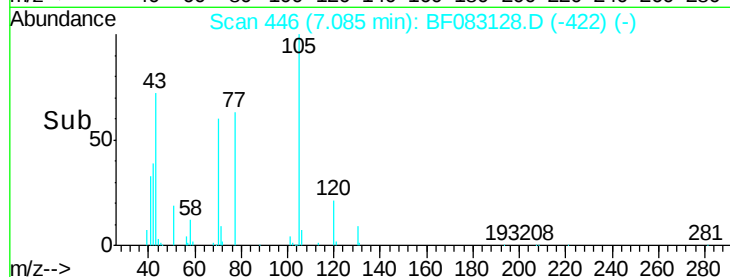
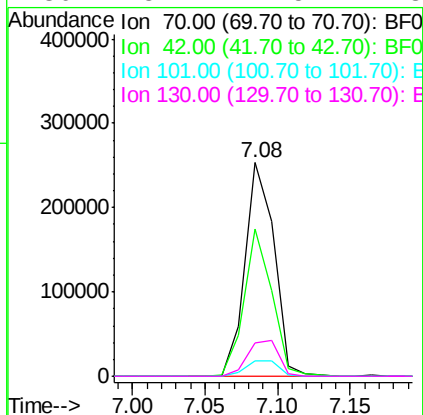
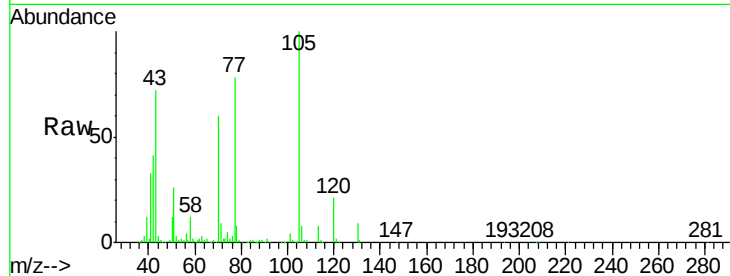




#19
n-Nitroso-di-n-propylamine
Concen: 29.09 ng
RT: 7.08 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

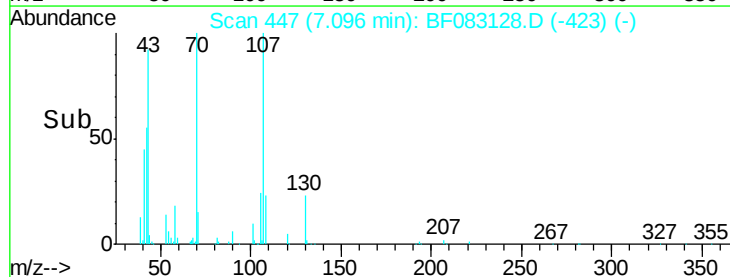
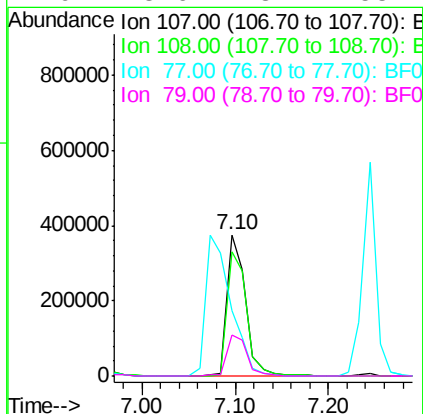
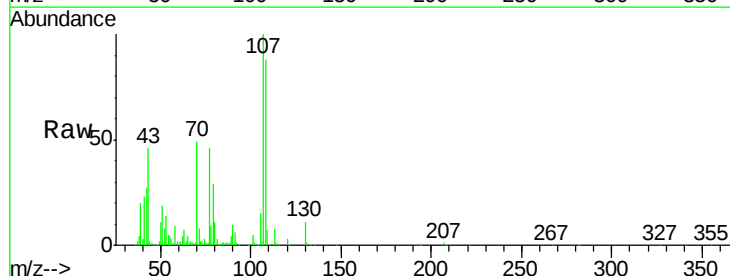
Instrument :
BNA_F
ClientSampleId :
PB86793BS

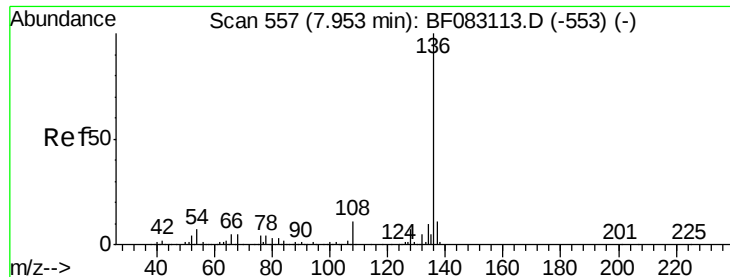
Tgt Ion: 70 Resp: 352685
Ion Ratio Lower Upper
70 100
42 68.9 54.5 81.7
101 7.4 6.6 9.8
130 15.4 11.5 17.3



#20
3+4-Methylphenols
Concen: 33.70 ng
RT: 7.10 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Tgt Ion: 107 Resp: 512834
Ion Ratio Lower Upper
107 100
108 87.9 73.8 113.8
77 46.2 19.1 59.1
79 28.6 13.7 53.7

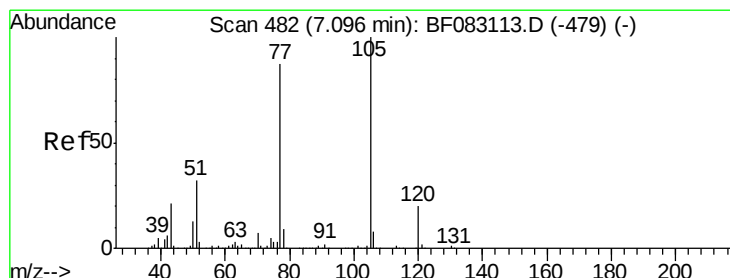
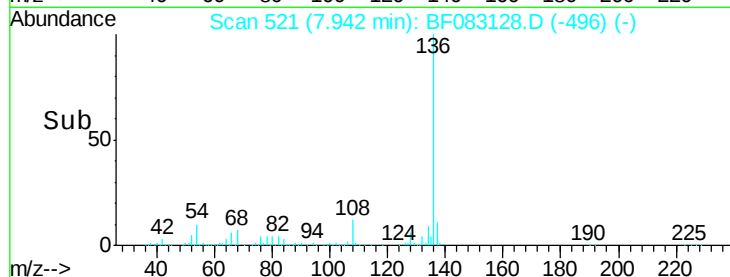
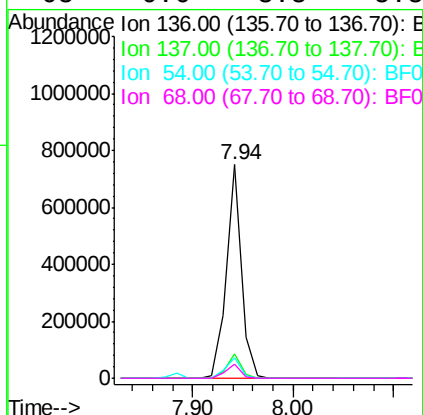
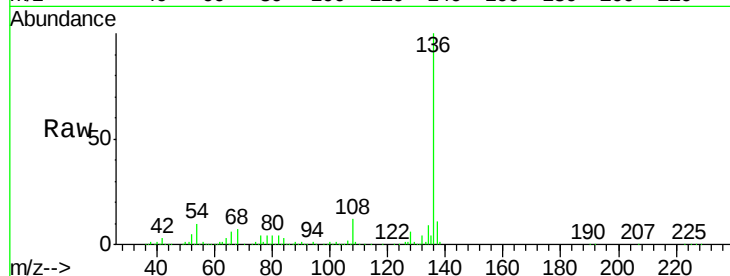




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

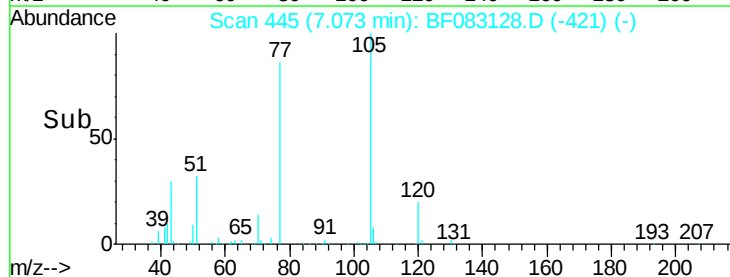
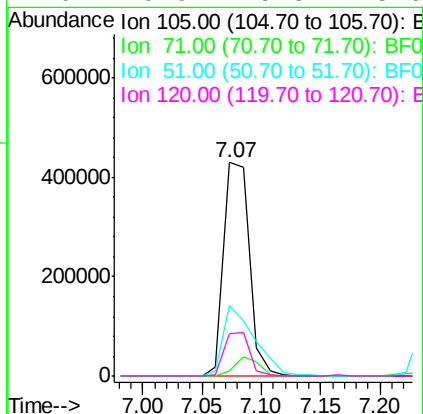
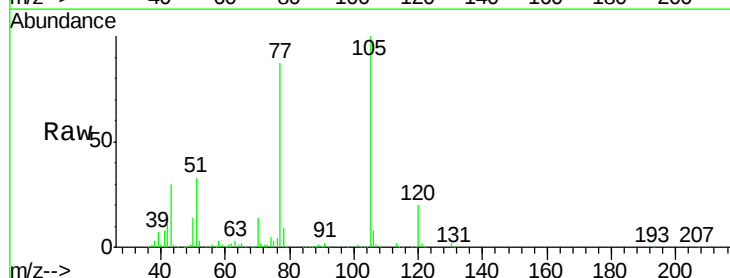
Instrument :
BNA_F
ClientSampleId :
PB86793BS

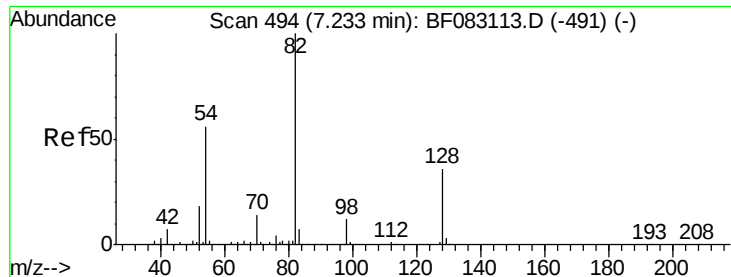
Tgt Ion:	136	Resp:	776697
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.6	5.8	8.6#
68	6.6	3.8	5.8#



#22
Acetophenone
Concen: 29.03 ng
RT: 7.07 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Tgt Ion:	105	Resp:	647220
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.0	1.4#
51	33.0	25.6	38.4
120	19.9	15.8	23.6

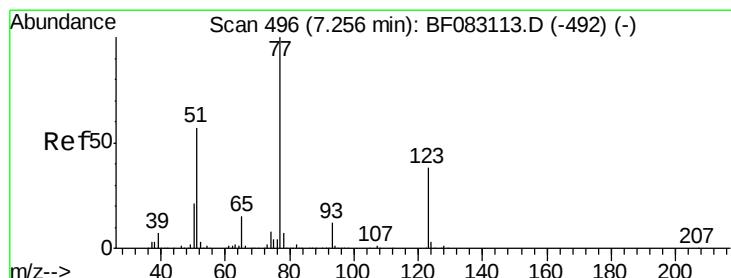
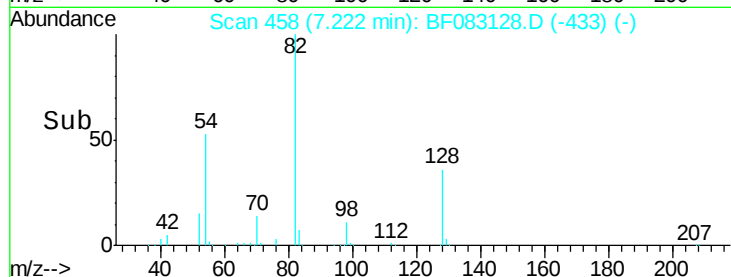
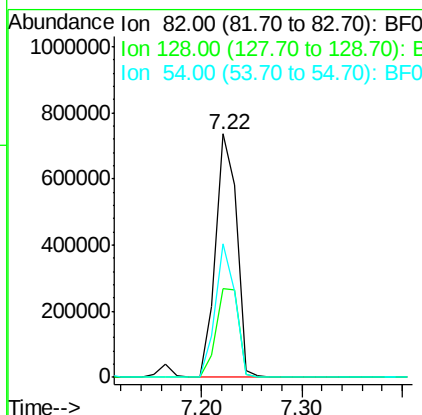
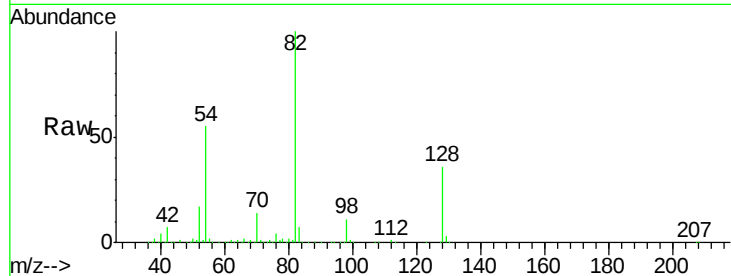




#23
 Nitrobenzene-d5
 Concen: 31.51 ng
 RT: 7.22 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

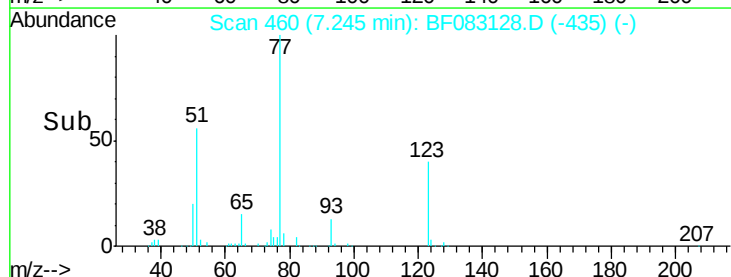
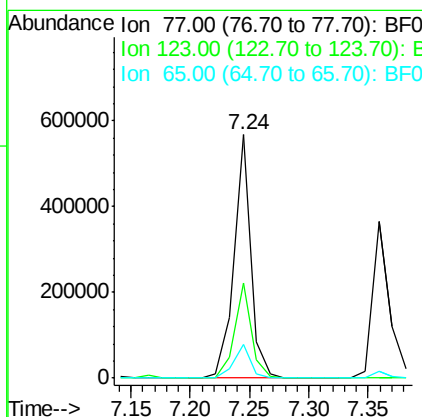
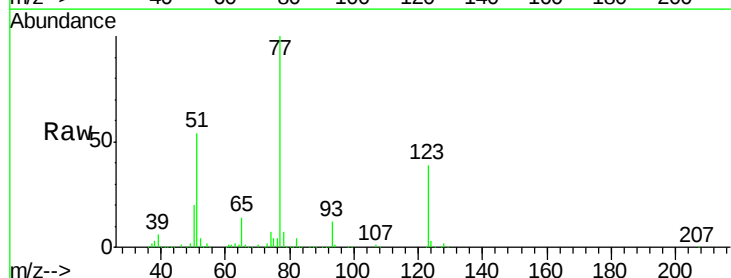
Instrument :
 BNA_F
 ClientSampleId :
 PB86793BS

Tgt Ion: 82 Resp: 1071174
 Ion Ratio Lower Upper
 82 100
 128 36.3 28.5 42.7
 54 54.7 44.6 67.0



#24
 Nitrobenzene
 Concen: 30.84 ng
 RT: 7.24 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

Tgt Ion: 77 Resp: 560112
 Ion Ratio Lower Upper
 77 100
 123 39.2 30.1 45.1
 65 13.9 11.6 17.4





#25

Isophorone

Concen: 29.58 ng

RT: 7.50 min Scan# 482

Delta R.T. -0.03 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

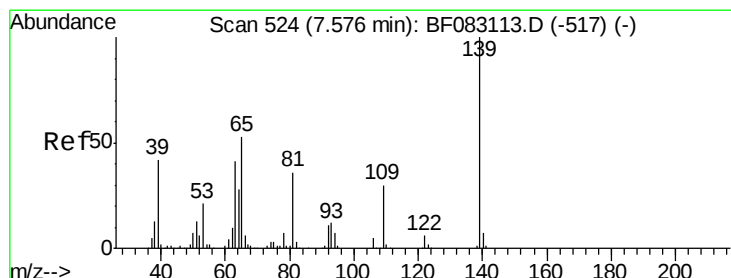
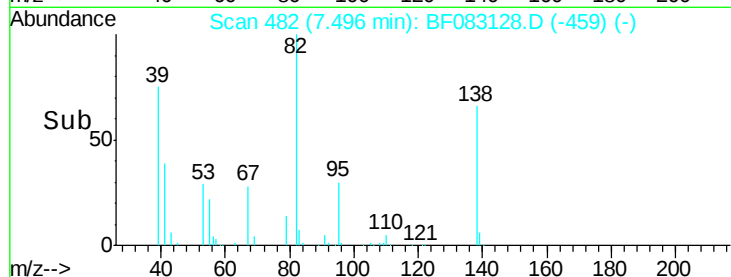
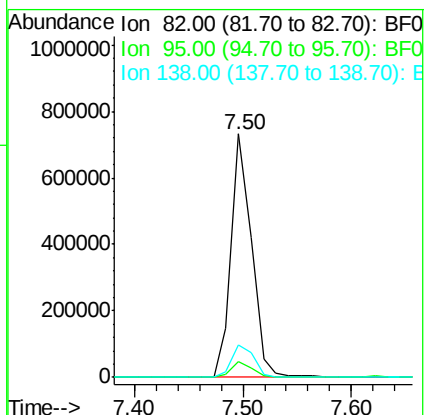
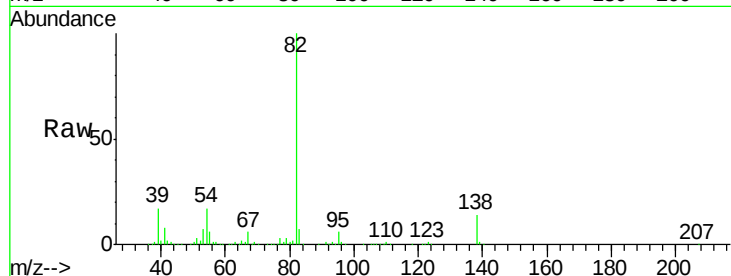
Tgt Ion: 82 Resp: 952016

Ion Ratio Lower Upper

82 100

95 6.3 5.8 8.8

138 13.5 11.6 17.4



#26

2-Nitrophenol

Concen: 29.91 ng

RT: 7.56 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

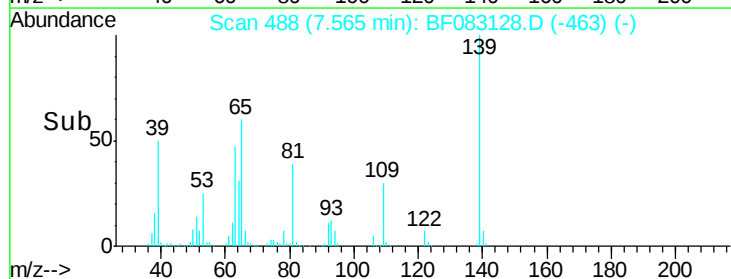
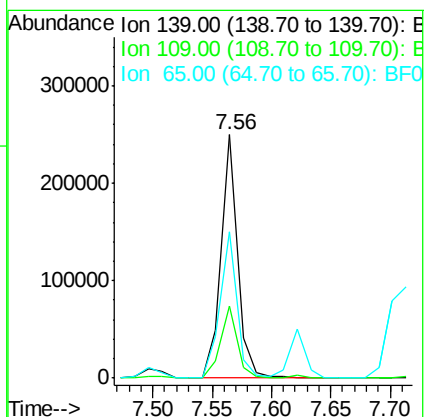
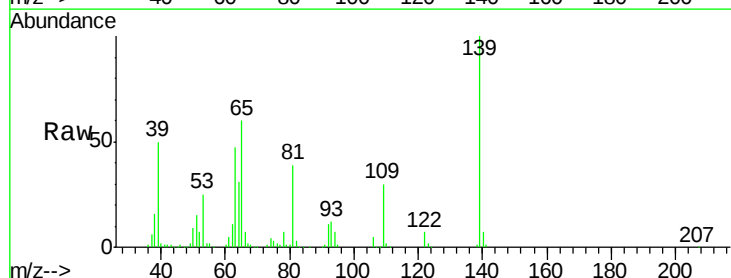
Tgt Ion: 139 Resp: 239823

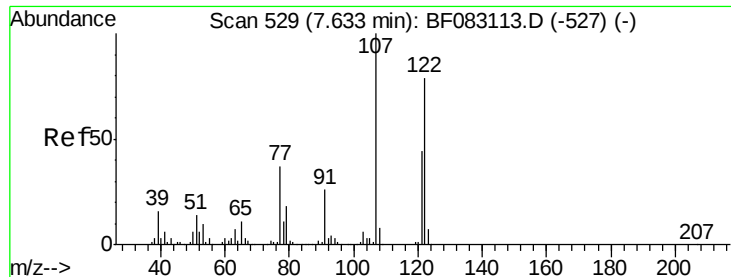
Ion Ratio Lower Upper

139 100

109 29.6 23.9 35.9

65 60.0 42.7 64.1

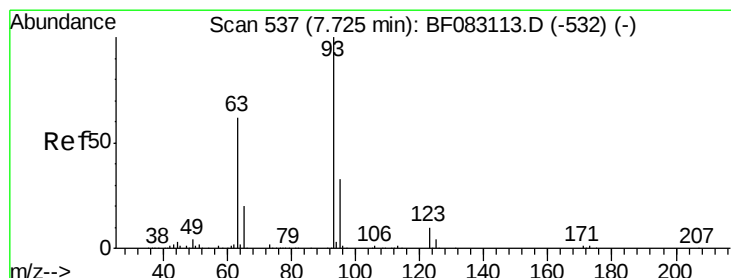
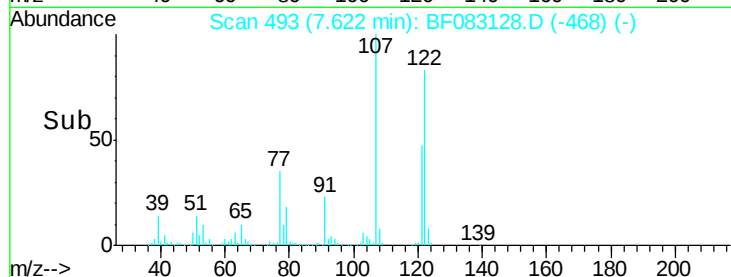
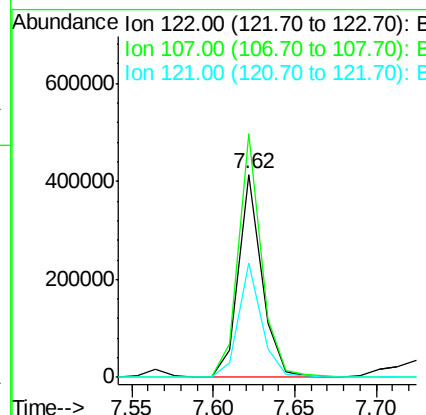
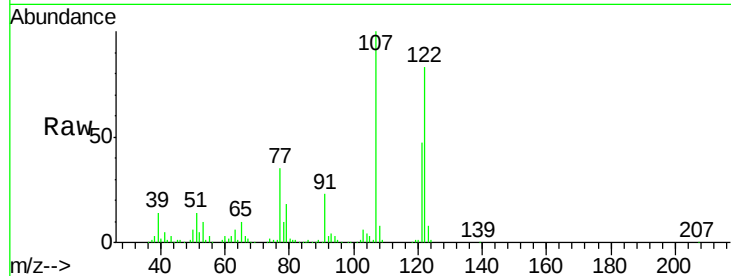




#27
 2,4-Dimethylphenol
 Concen: 31.96 ng
 RT: 7.62 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

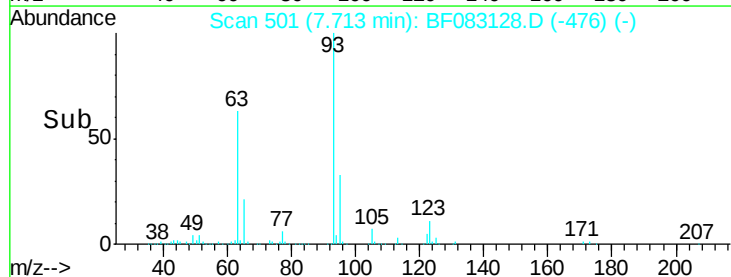
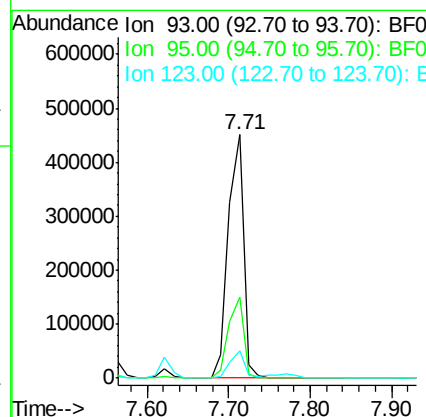
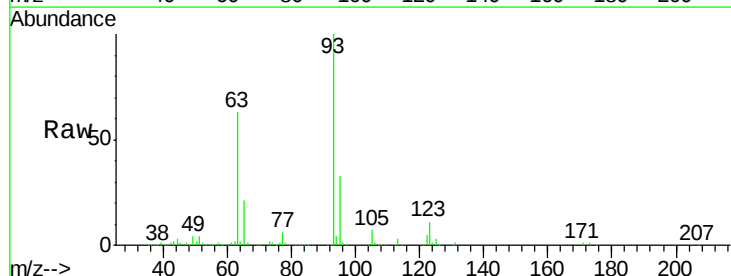
Instrument :
 BNA_F
 ClientSampleId :
 PB86793BS

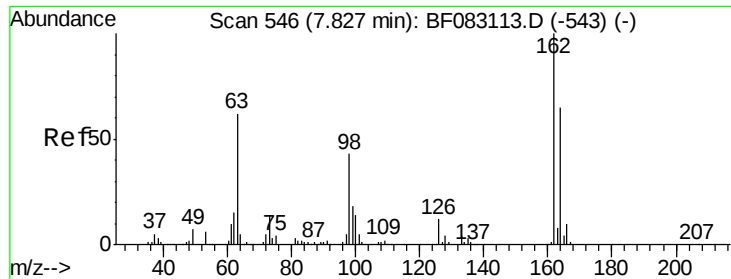
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.9	101.1	151.7
121	56.5	44.9	67.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.38 ng
 RT: 7.71 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.5	39.7
123	11.1	8.1	12.1

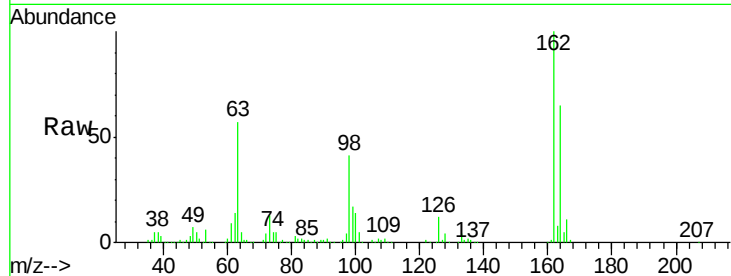




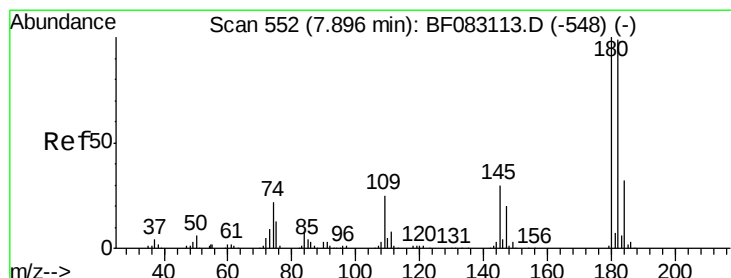
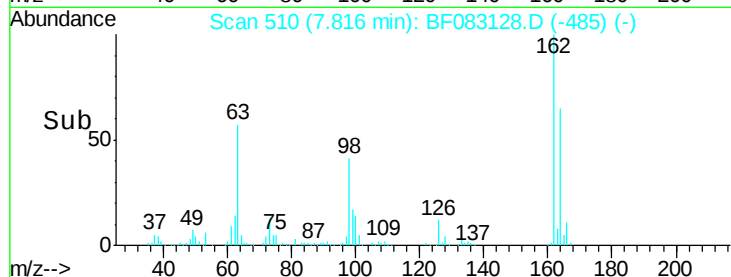
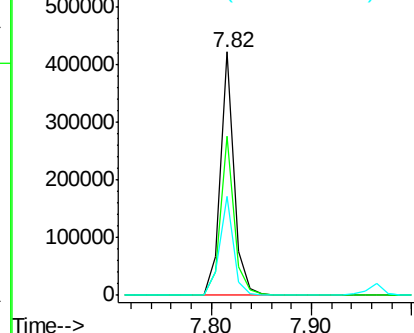
#29
2,4-Dichlorophenol
Concen: 32.85 ng
RT: 7.82 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Instrument :
BNA_F
ClientSampled :
PB86793BS

Tgt Ion:162 Resp: 399794
Ion Ratio Lower Upper
162 100
164 65.1 44.8 84.8
98 40.5 23.1 63.1

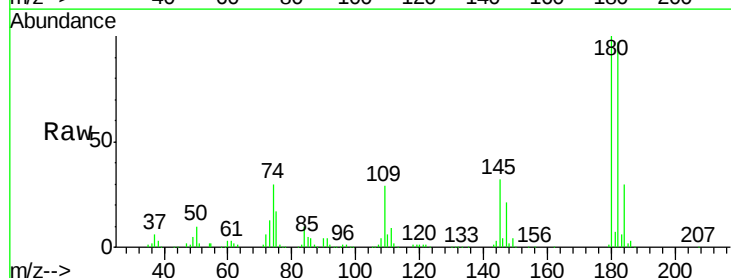


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

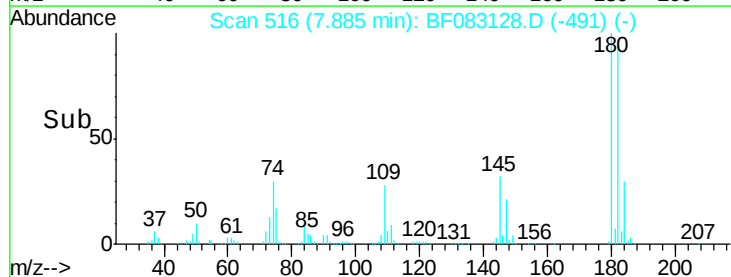
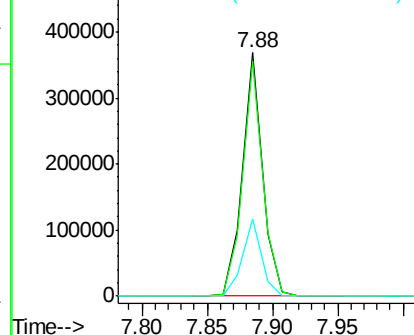


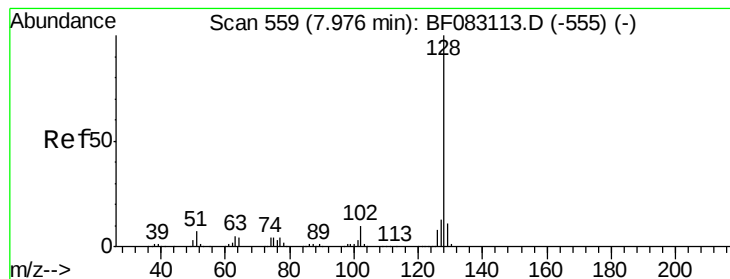
#30
1,2,4-Trichlorobenzene
Concen: 29.38 ng
RT: 7.88 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Tgt Ion:180 Resp: 392726
Ion Ratio Lower Upper
180 100
182 96.6 79.0 118.6
145 31.6 24.2 36.2



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: 31.05 ng

RT: 7.96 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

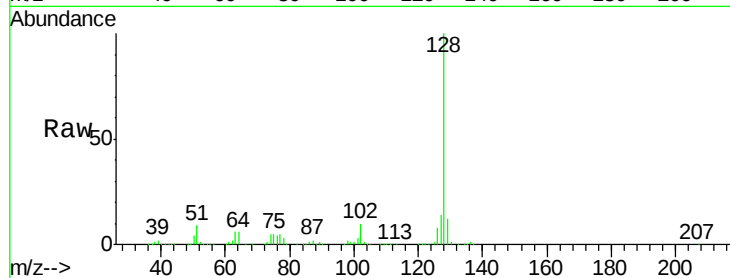
Tgt Ion:128 Resp: 1301738

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.4

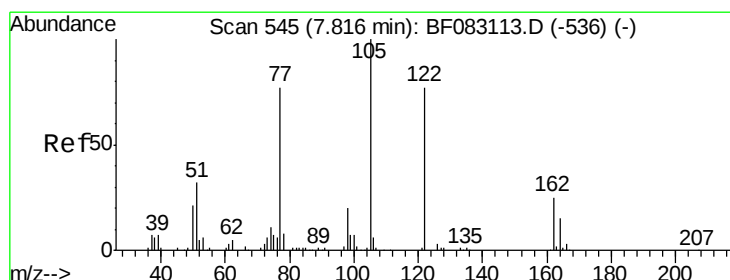
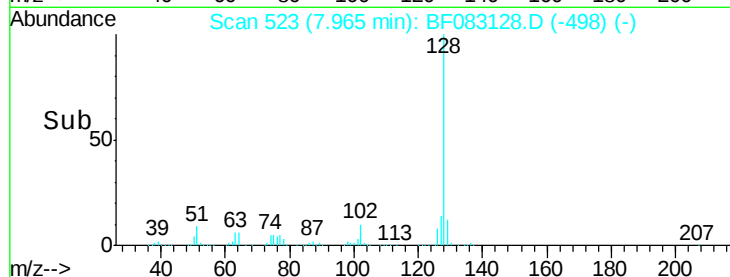
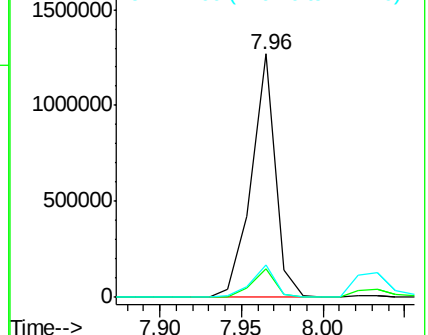
127 13.5 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.32 ng

RT: 7.77 min Scan# 506

Delta R.T. -0.05 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

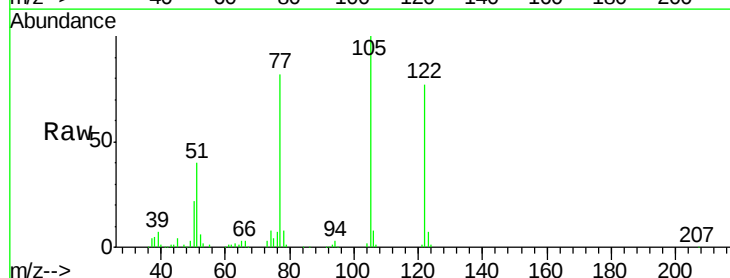
Tgt Ion:122 Resp: 291622

Ion Ratio Lower Upper

122 100

105 130.4 109.7 149.7

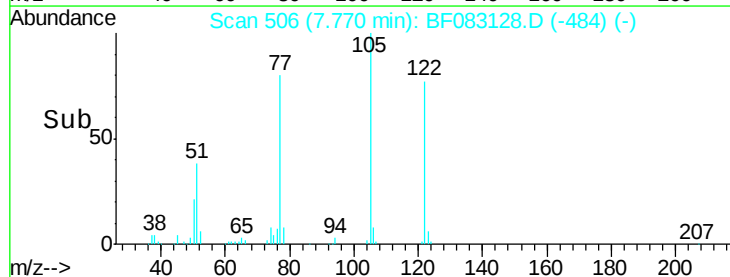
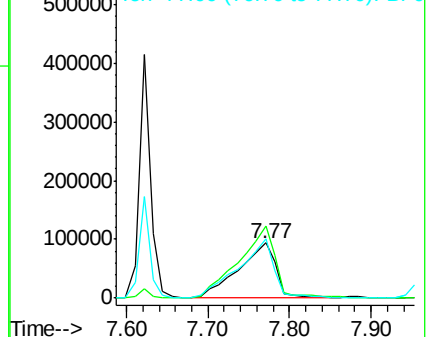
77 107.1 79.7 119.7

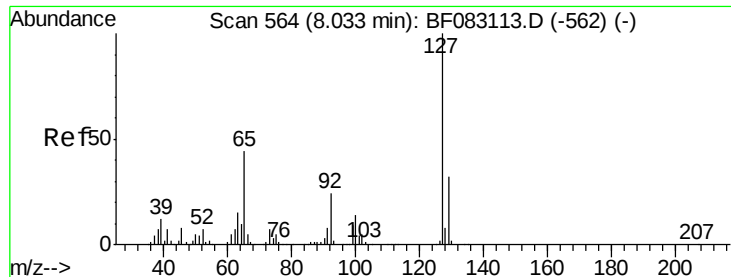


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

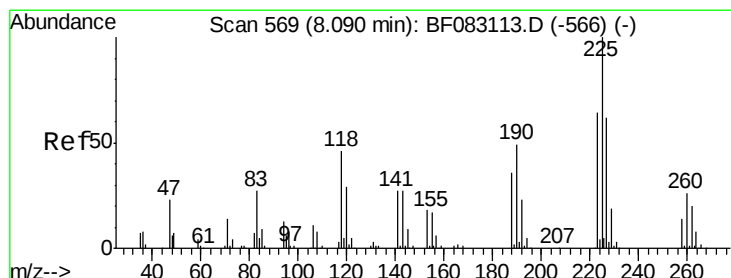
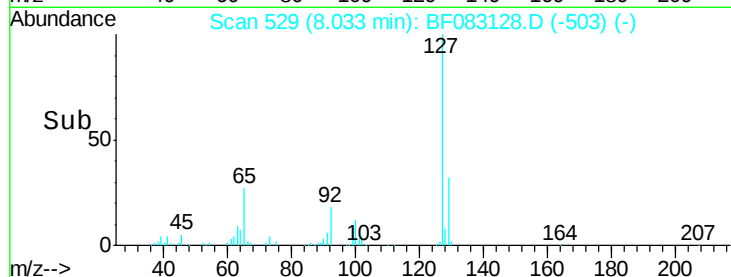
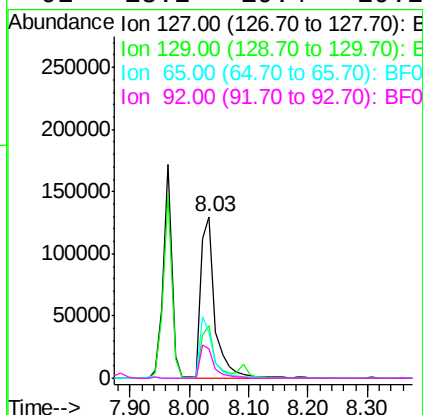
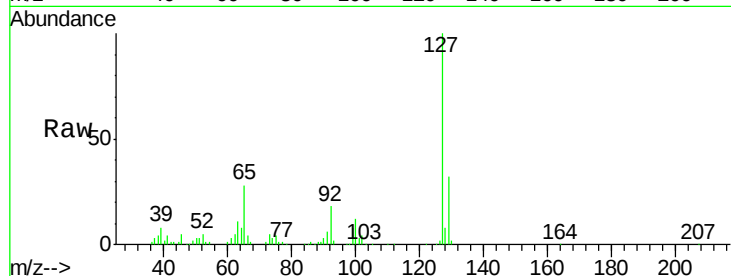




#33
4-Chloroaniline
Concen: 13.79 ng
RT: 8.03 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

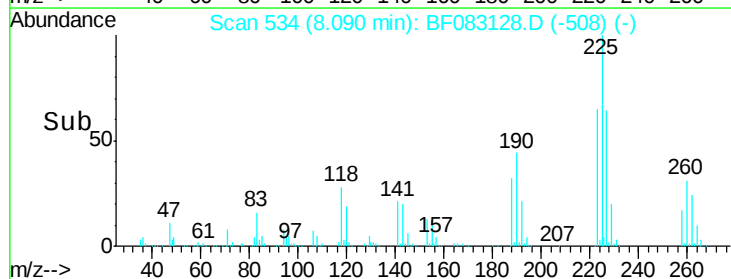
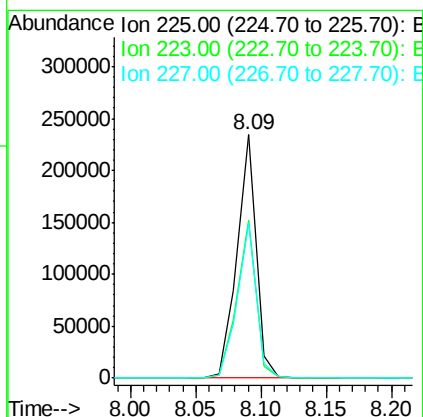
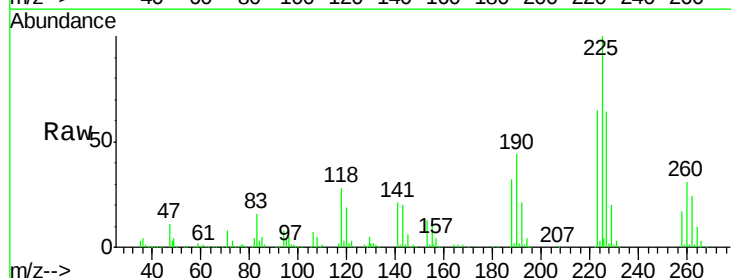
Instrument :
BNA_F
ClientSampleId :
PB86793BS

Tgt Ion:	127	Resp:	224351
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	28.4	35.5	53.3#
92	18.2	19.4	29.2#



#34
Hexachlorobutadiene
Concen: 30.09 ng
RT: 8.09 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Tgt Ion:	225	Resp:	237758
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.3	76.9
227	64.0	49.8	74.8

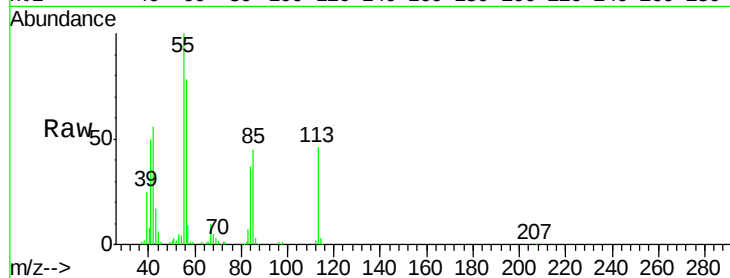




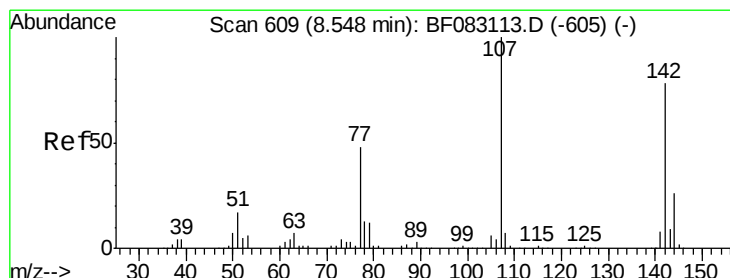
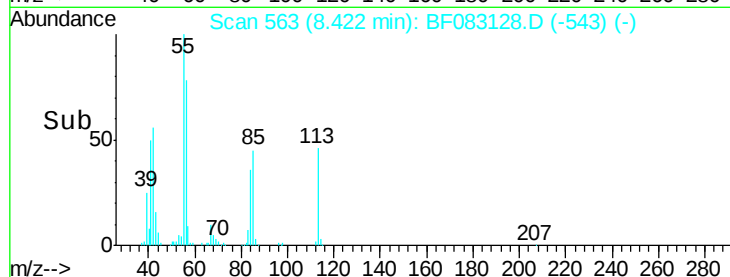
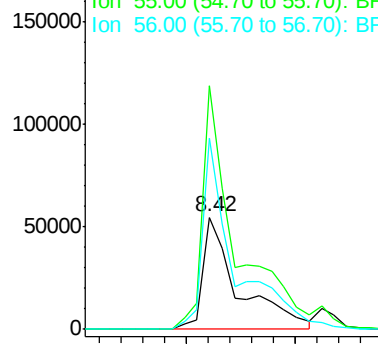
#35
 Caprolactam
 Concen: 31.55 ng
 RT: 8.42 min Scan# 563
 Delta R.T. -0.07 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

Instrument :
 BNA_F
 ClientSampleId :
 PB86793BS

Tgt Ion:113 Resp: 123056
 Ion Ratio Lower Upper
 113 100
 55 216.9 192.6 232.6
 56 170.0 148.6 188.6

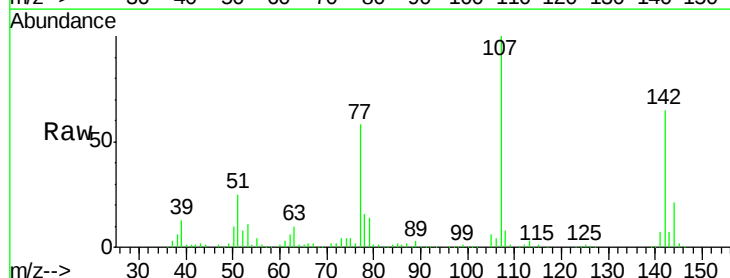


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

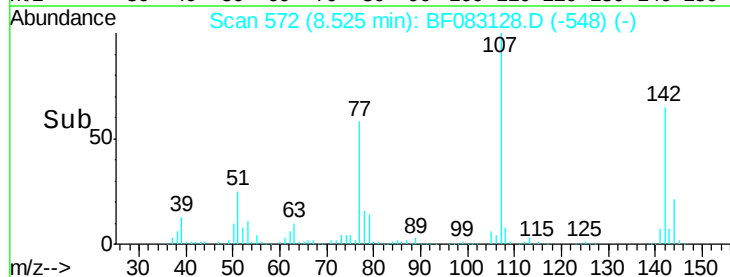
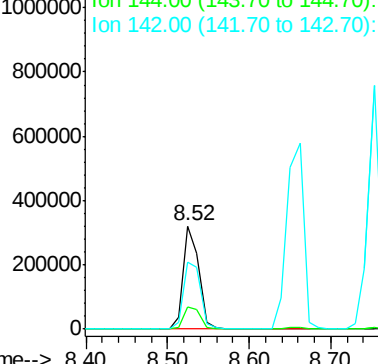


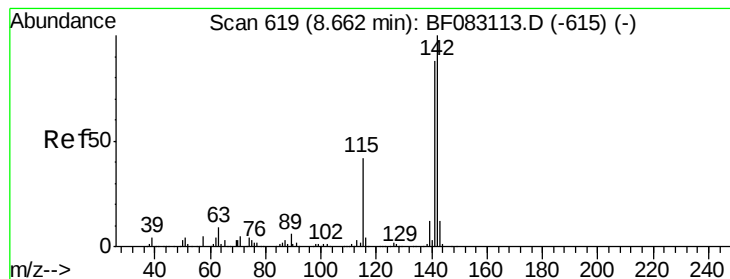
#36
 4-Chloro-3-methylphenol
 Concen: 30.57 ng
 RT: 8.52 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

Tgt Ion:107 Resp: 430968
 Ion Ratio Lower Upper
 107 100
 144 21.0 20.8 31.2
 142 64.5 62.1 93.1



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: 27.81 ng

RT: 8.75 min Scan# 592

Delta R.T. 0.09 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

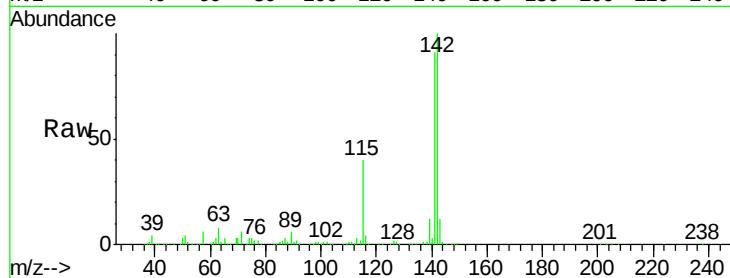
Tgt Ion:142 Resp: 756681

Ion Ratio Lower Upper

142 100

141 90.8 70.3 105.5

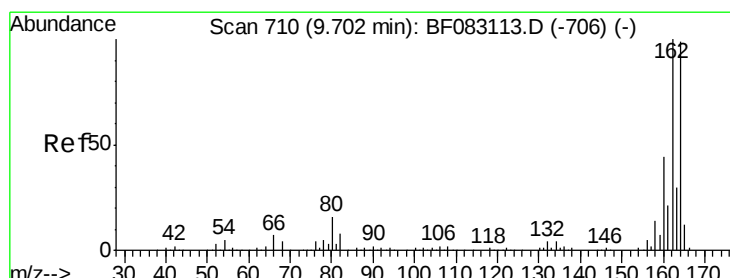
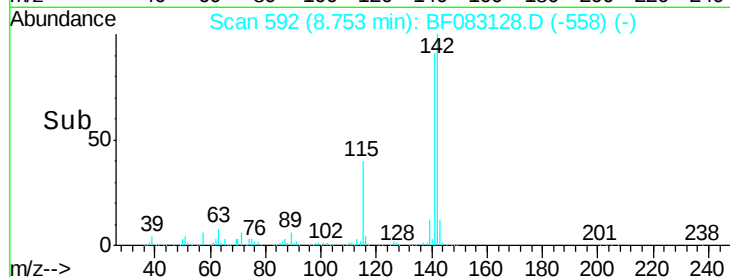
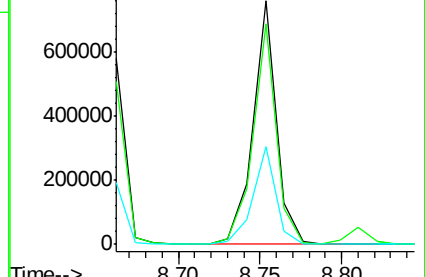
115 40.3 33.4 50.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.69 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

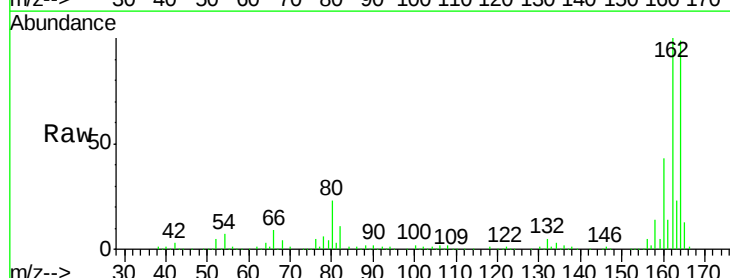
Tgt Ion:164 Resp: 390057

Ion Ratio Lower Upper

164 100

162 101.3 81.2 121.8

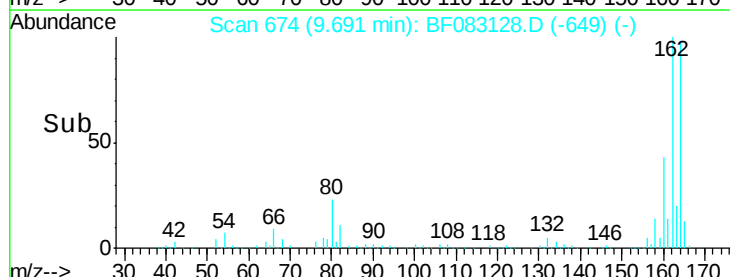
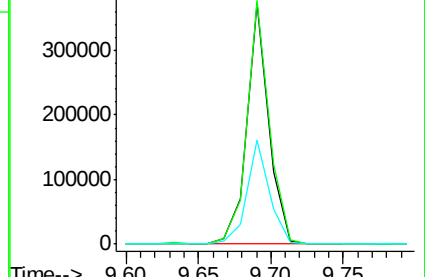
160 43.2 35.6 53.4

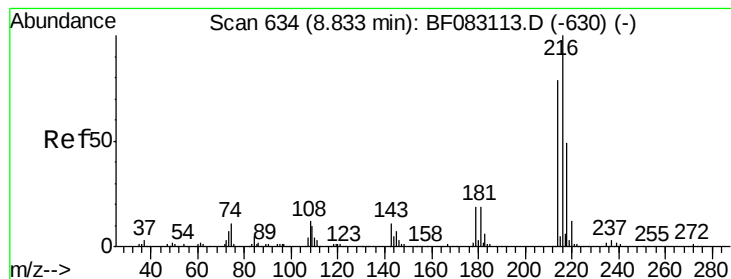


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.03 ng

RT: 8.82 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

Tgt Ion:216 Resp: 379584

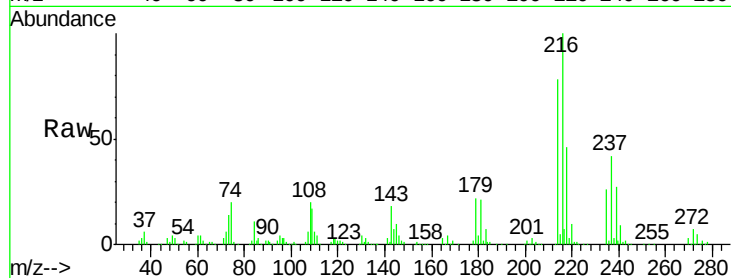
Ion Ratio Lower Upper

216 100

214 78.1 63.8 95.8

179 21.5 17.0 25.6

108 22.7 15.2 22.8

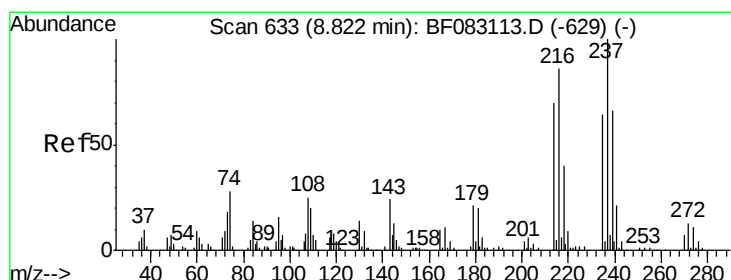
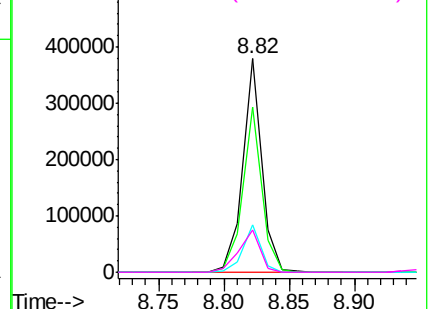
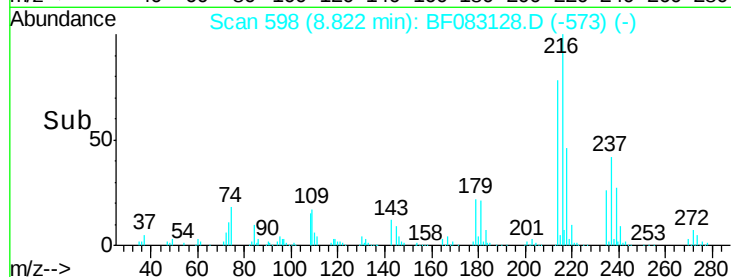


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 59.69 ng

RT: 8.81 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

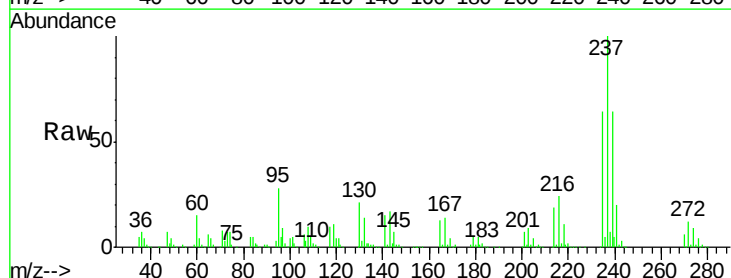
Tgt Ion:237 Resp: 429095

Ion Ratio Lower Upper

237 100

235 63.9 43.5 83.5

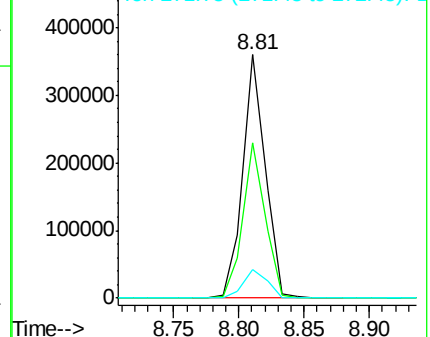
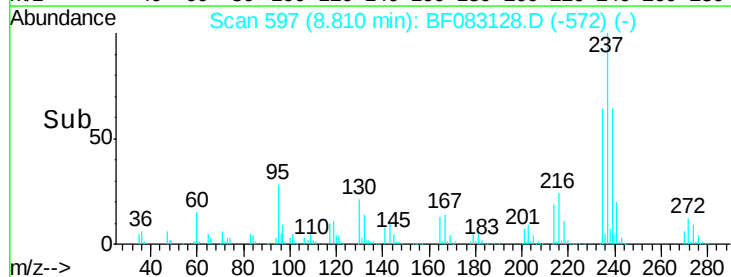
272 11.7 0.0 33.1

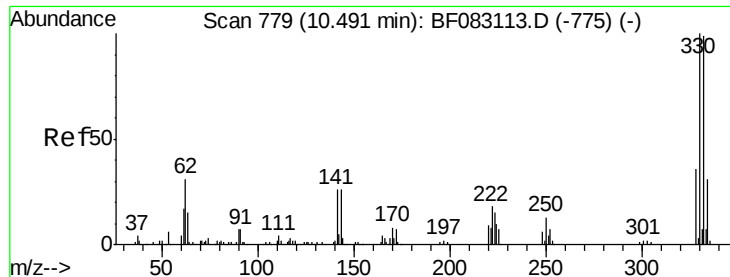


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

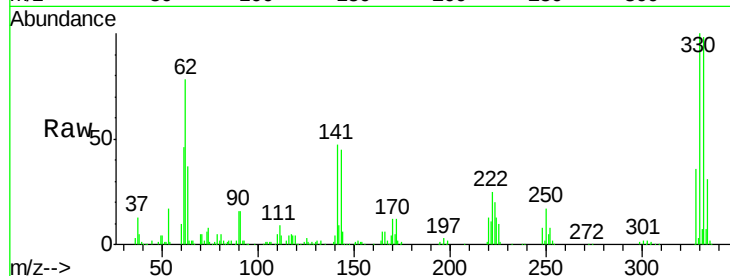




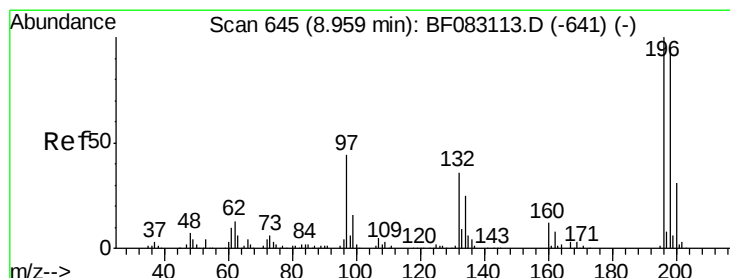
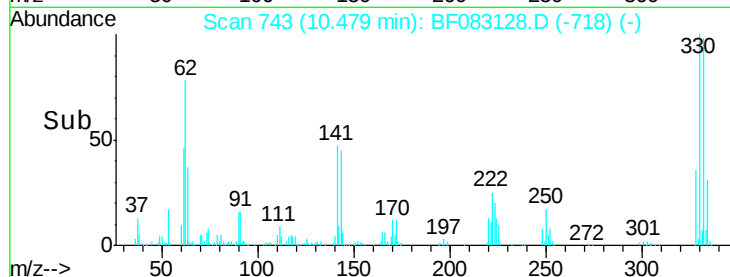
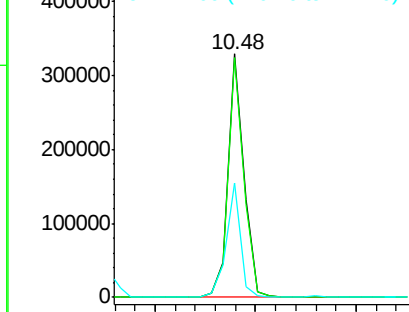
#41
 2,4,6-Tribromophenol
 Concen: 45.26 ng
 RT: 10.48 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

Instrument :
 BNA_F
 ClientSampleId :
 PB86793BS

Tgt Ion:330 Resp: 361223
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.7 116.5
 141 42.2 29.7 44.5

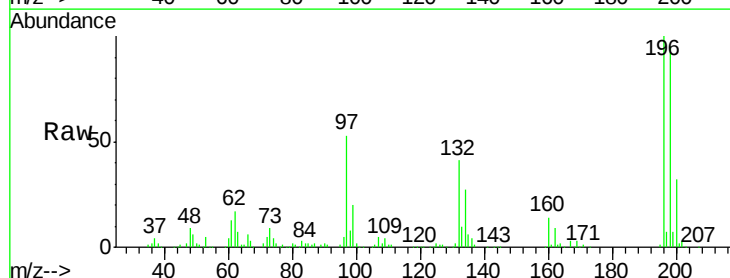


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

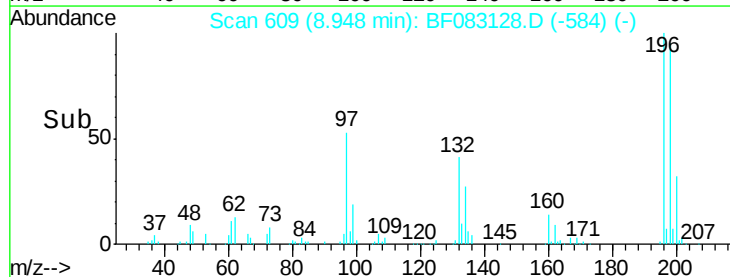
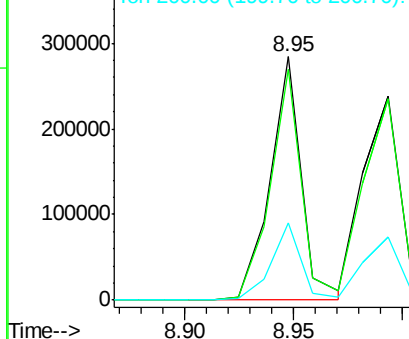


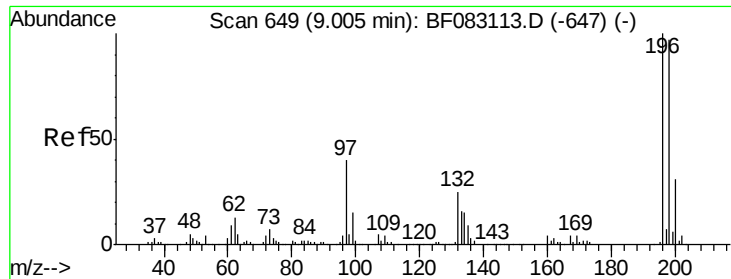
#42
 2,4,6-Trichlorophenol
 Concen: 31.58 ng
 RT: 8.95 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

Tgt Ion:196 Resp: 285973
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.9 113.9
 200 31.9 24.5 36.7



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

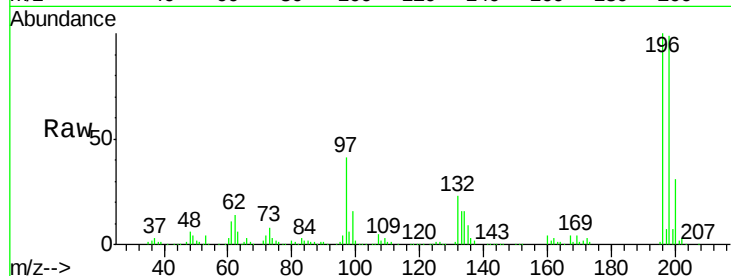




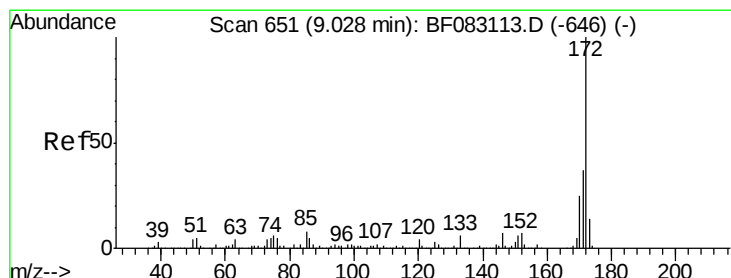
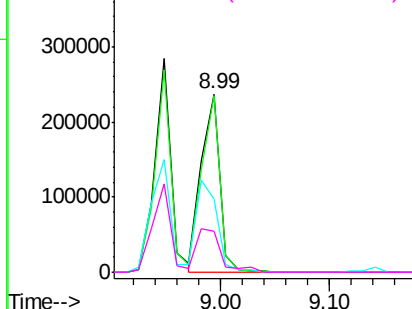
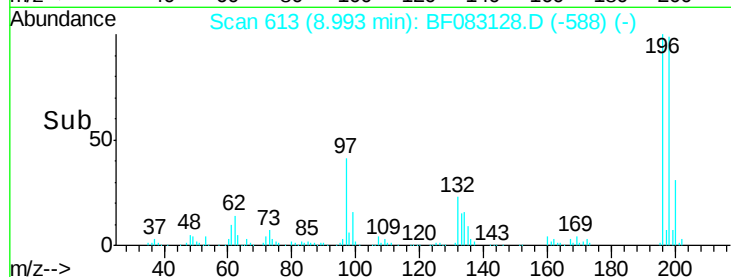
#43
2,4,5-Trichlorophenol
Concen: 30.91 ng
RT: 8.99 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Instrument :
BNA_F
ClientSampleId :
PB86793BS

Tgt Ion:196 Resp: 286150
Ion Ratio Lower Upper
196 100
198 98.8 77.6 116.4
97 40.8 32.6 48.8
132 23.3 19.8 29.8

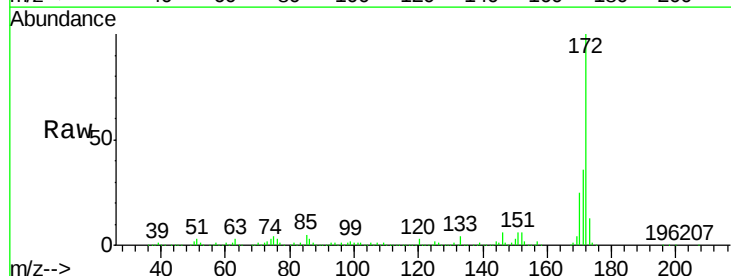


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

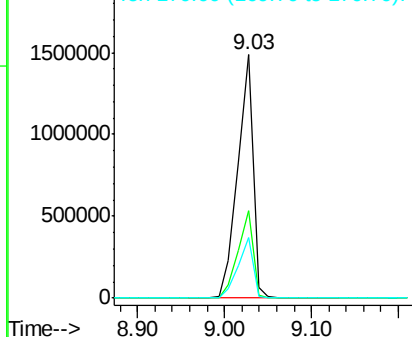
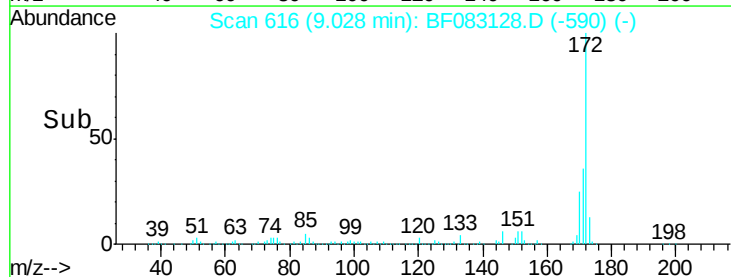


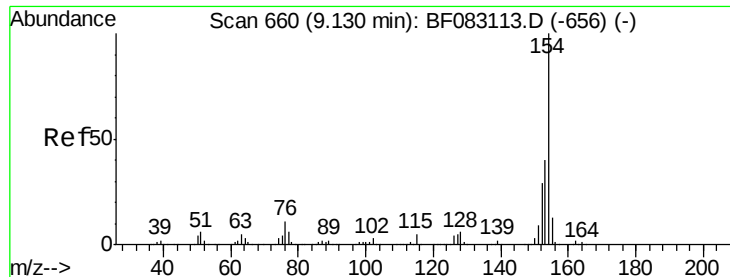
#44
2-Fluorobiphenyl
Concen: 32.33 ng
RT: 9.03 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Tgt Ion:172 Resp: 1808457
Ion Ratio Lower Upper
172 100
171 36.1 29.5 44.3
170 24.9 19.9 29.9



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: 30.01 ng

RT: 9.12 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

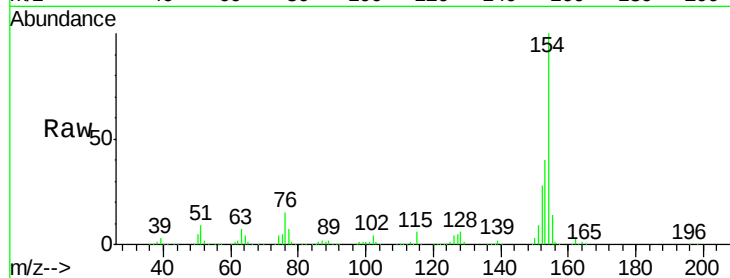
Tgt Ion:154 Resp: 996428

Ion Ratio Lower Upper

154 100

153 40.0 20.5 60.5

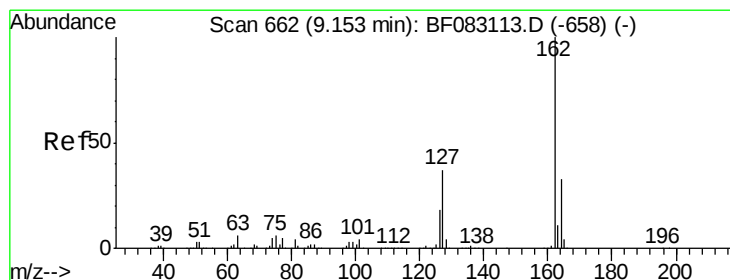
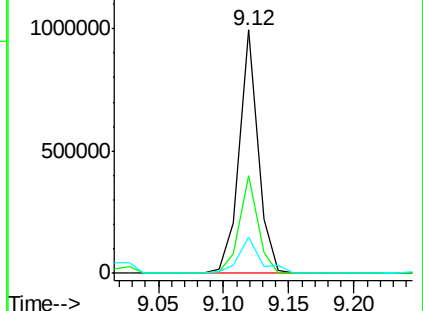
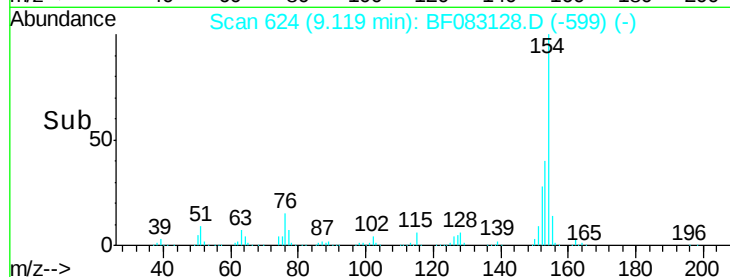
76 14.9 0.0 31.2



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: 31.09 ng

RT: 9.14 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

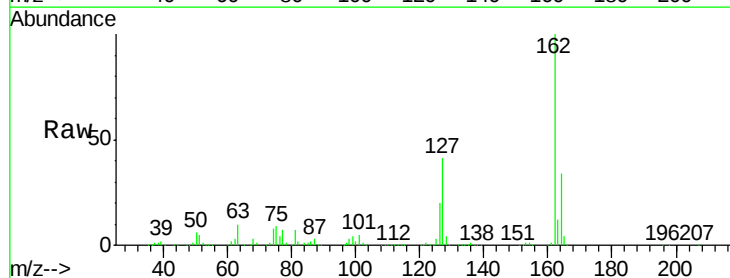
Tgt Ion:162 Resp: 810622

Ion Ratio Lower Upper

162 100

127 40.9 29.4 44.2

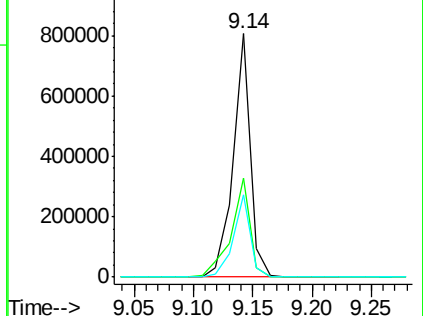
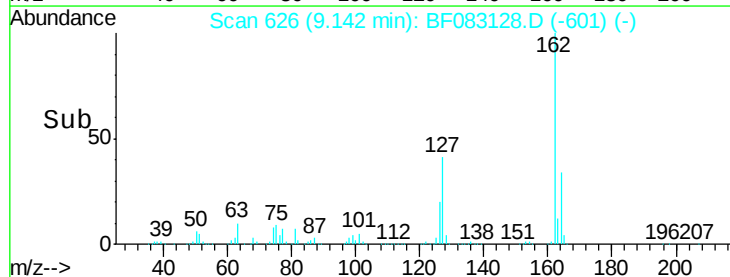
164 33.8 26.2 39.4

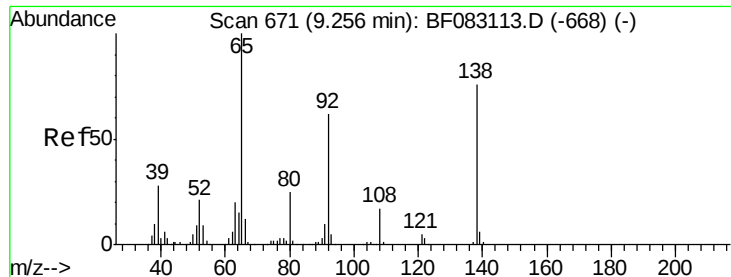


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

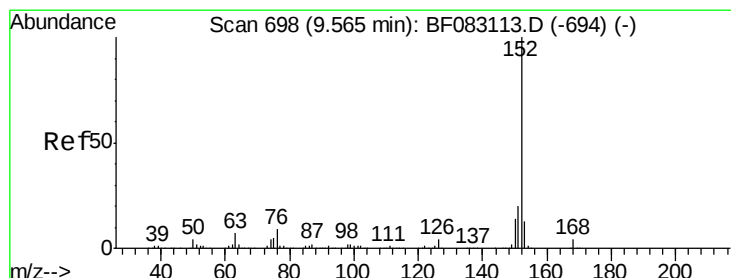
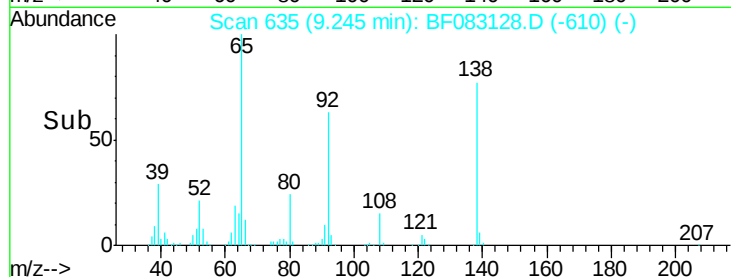
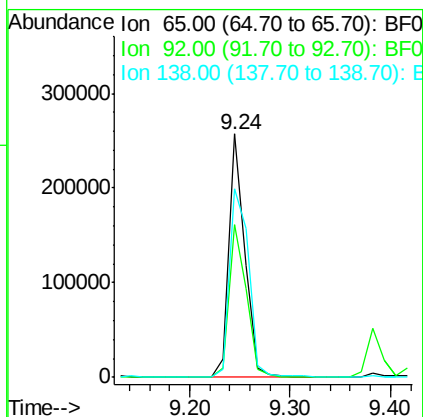
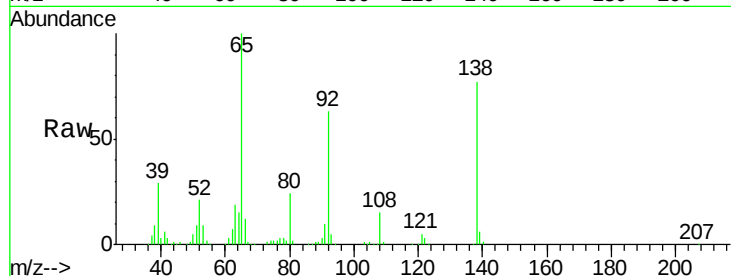




#47
2-Nitroaniline
Concen: 30.74 ng
RT: 9.24 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

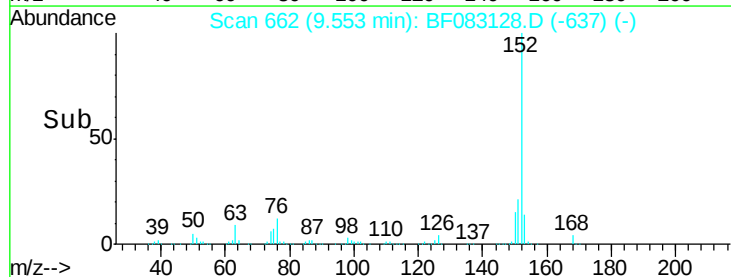
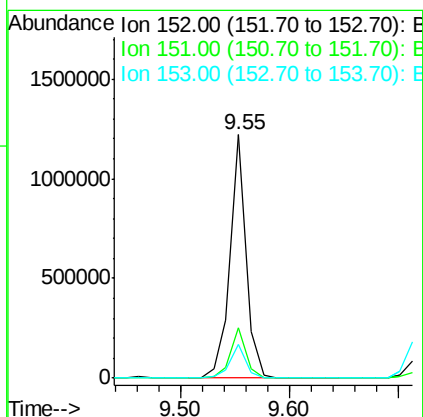
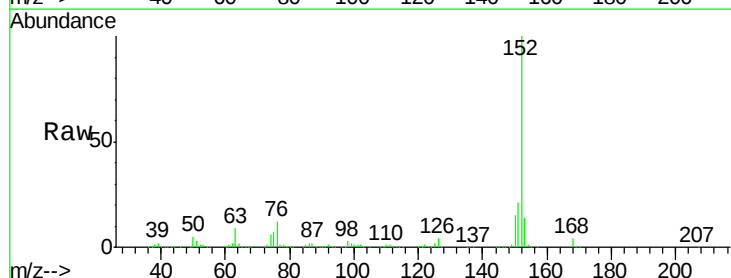
Instrument :
BNA_F
ClientSampleId :
PB86793BS

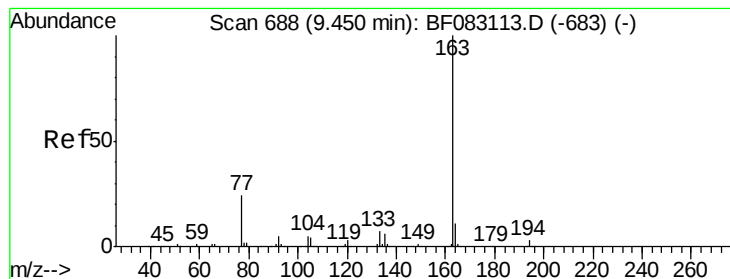
Tgt Ion: 65 Resp: 283564
Ion Ratio Lower Upper
65 100
92 62.7 49.5 74.3
138 77.3 60.7 91.1



#48
Acenaphthylene
Concen: 30.78 ng
RT: 9.55 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Tgt Ion: 152 Resp: 1243931
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 14.0 10.8 16.2





#49

Dimethylphthalate

Concen: 33.38 ng

RT: 9.44 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

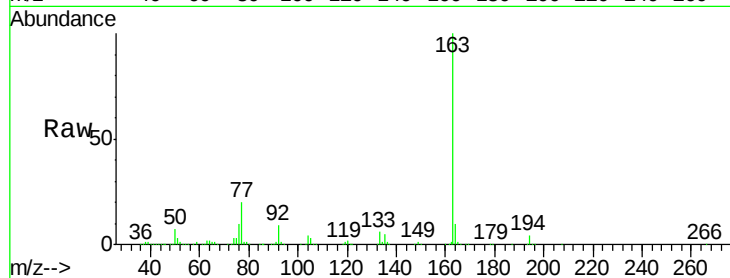
Tgt Ion:163 Resp: 1002274

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

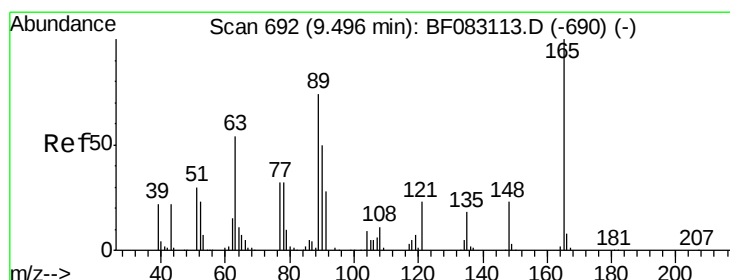
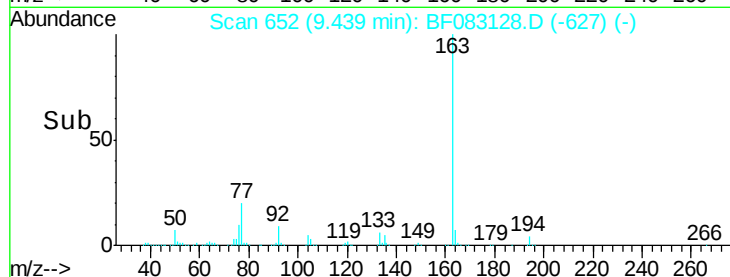
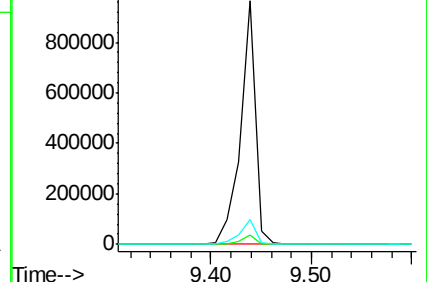
164 10.2 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 29.98 ng

RT: 9.48 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

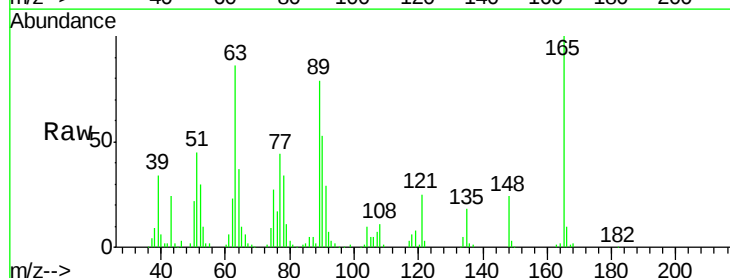
Tgt Ion:165 Resp: 202008

Ion Ratio Lower Upper

165 100

63 86.0 62.5 93.7

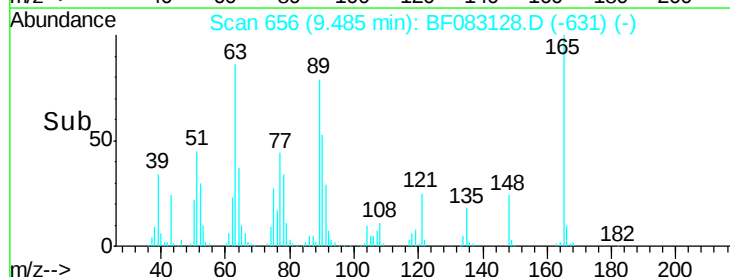
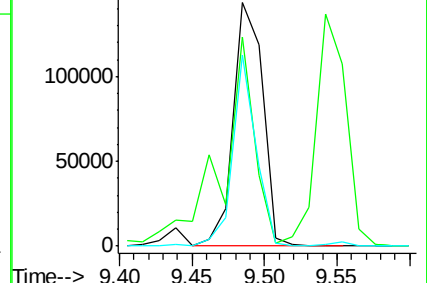
89 78.6 59.1 88.7

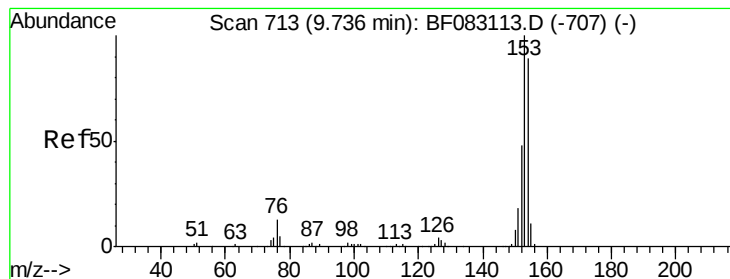


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 30.64 ng

RT: 9.72 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

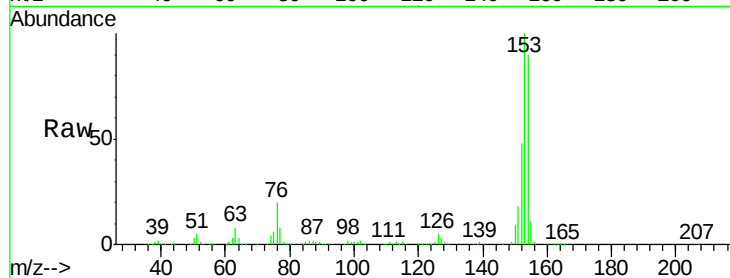
Tgt Ion:154 Resp: 753473

Ion Ratio Lower Upper

154 100

153 111.6 89.6 134.4

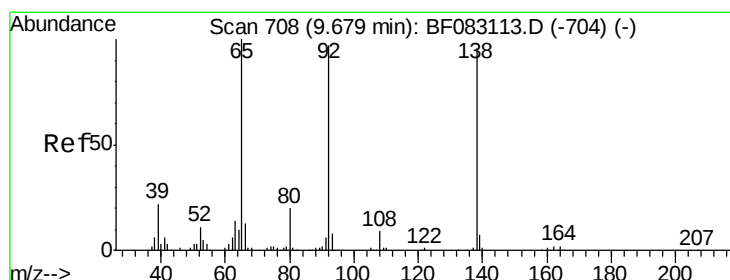
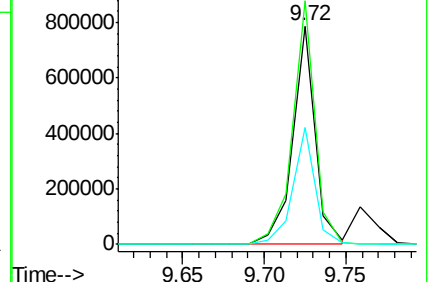
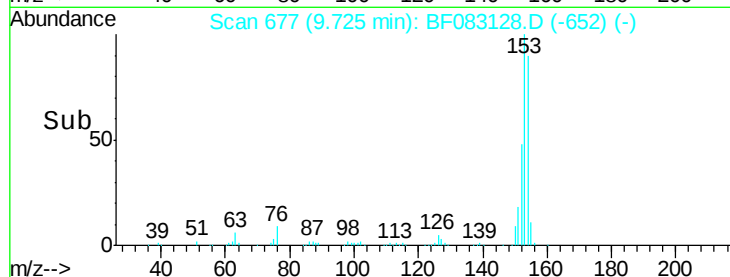
152 53.3 43.3 64.9



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: 15.05 ng

RT: 9.66 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

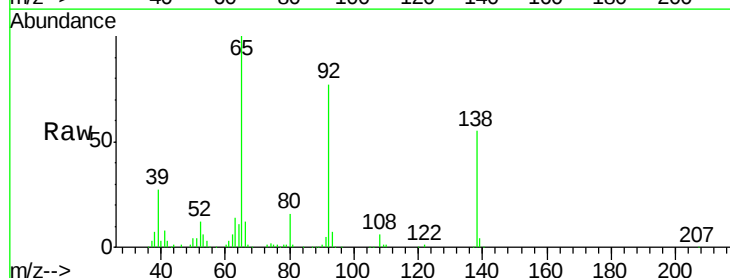
Tgt Ion:138 Resp: 108131

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.6

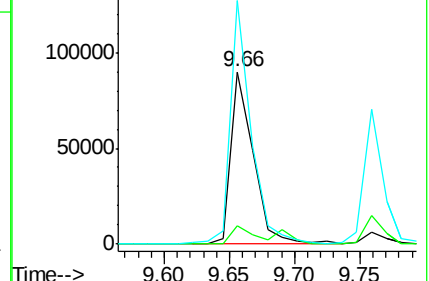
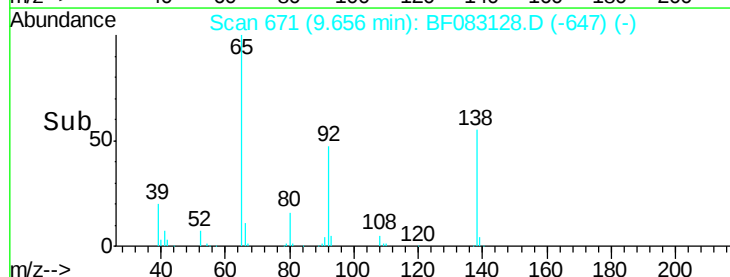
92 141.5 81.1 121.7#

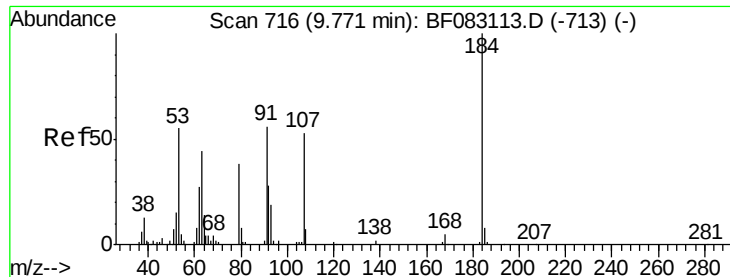


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

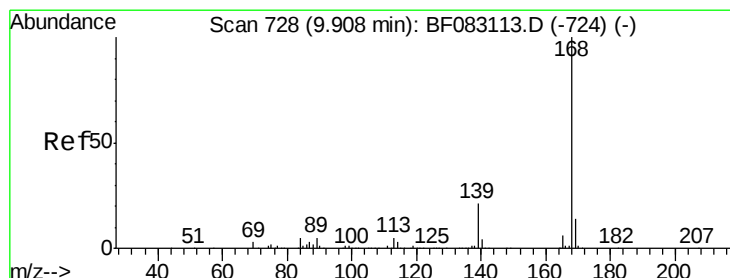
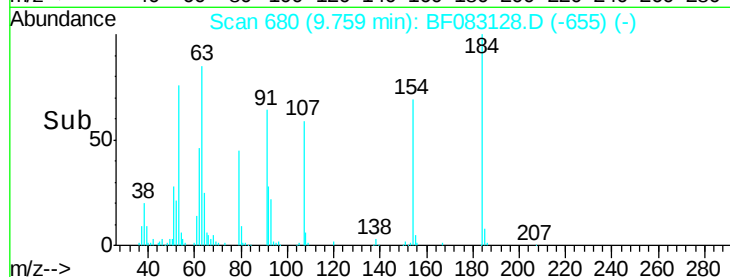
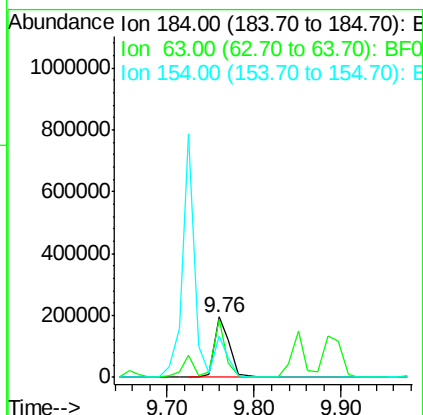
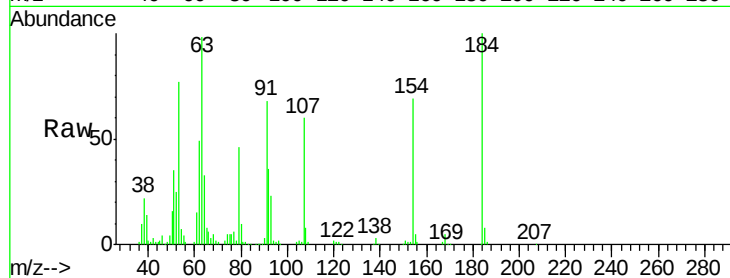




#53
2,4-Dinitrophenol
Concen: 62.32 ng
RT: 9.76 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

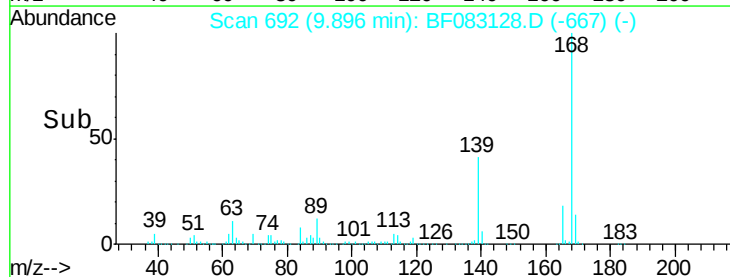
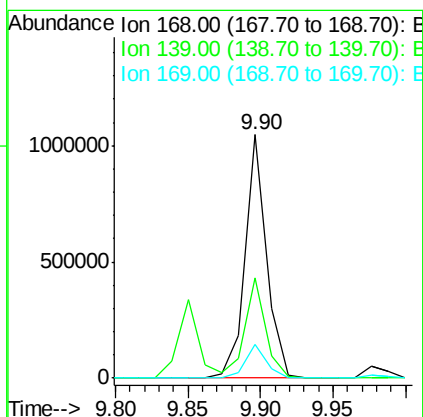
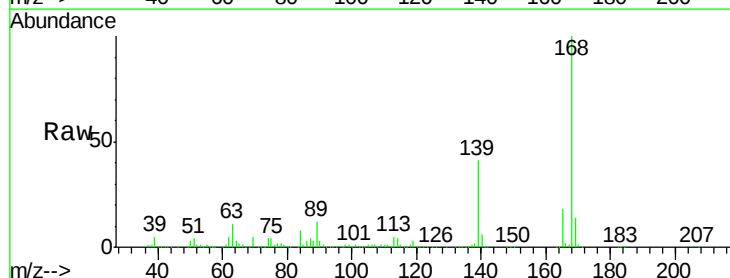
Instrument :
BNA_F
ClientSampleId :
PB86793BS

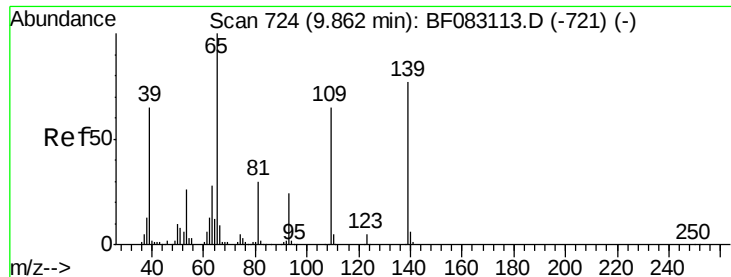
Tgt Ion:184 Resp: 241936
Ion Ratio Lower Upper
184 100
63 97.5 60.5 90.7#
154 69.0 54.3 81.5



#54
Dibenzofuran
Concen: 30.86 ng
RT: 9.90 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Tgt Ion:168 Resp: 1073349
Ion Ratio Lower Upper
168 100
139 41.0 30.2 45.2
169 14.0 10.9 16.3

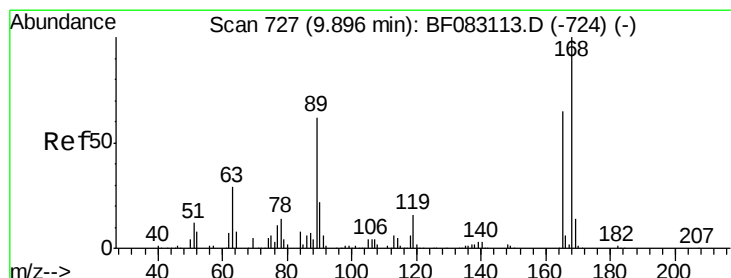
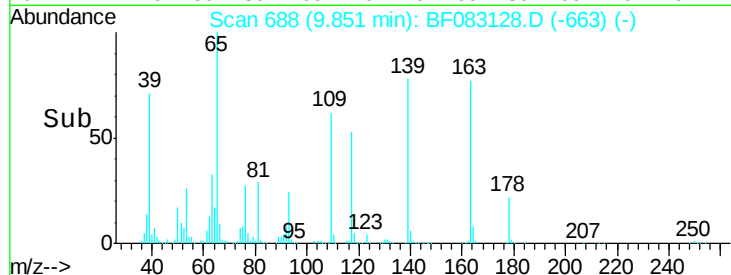
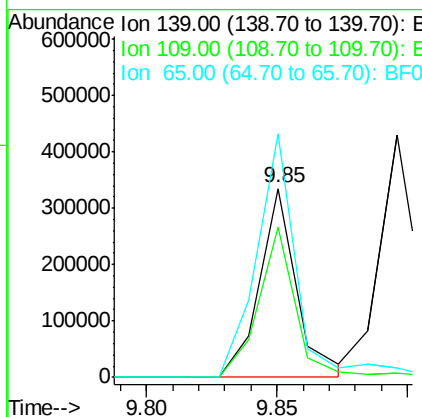
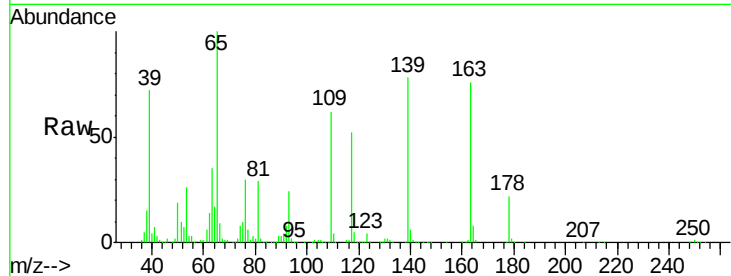




#55
4-Nitrophenol
Concen: 60.61 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

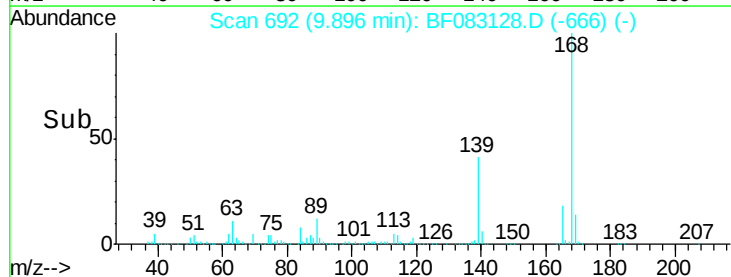
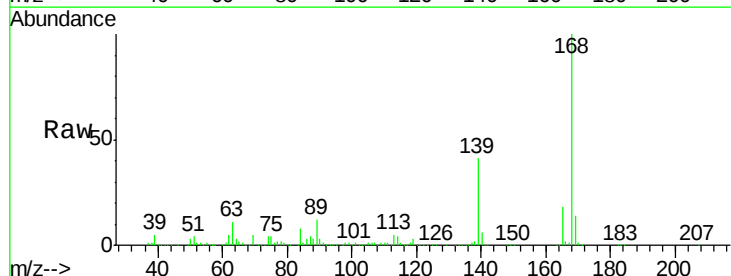
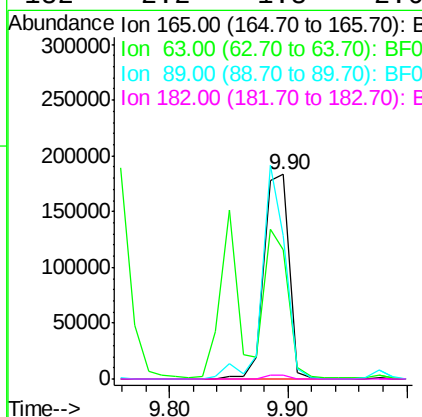
Instrument :
BNA_F
ClientSampleId :
PB86793BS

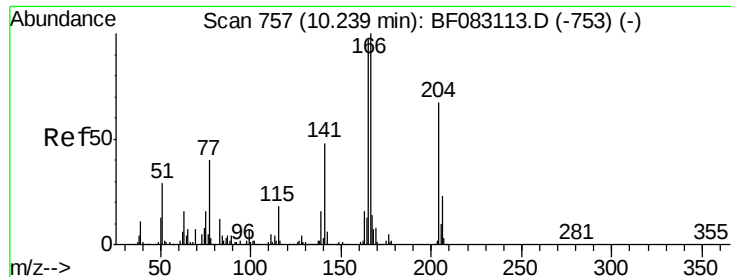
Tgt Ion:139 Resp: 333880
Ion Ratio Lower Upper
139 100
109 79.3 64.0 104.0
65 128.7 109.5 149.5



#56
2,4-Dinitrotoluene
Concen: 31.65 ng
RT: 9.90 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Tgt Ion:165 Resp: 270227
Ion Ratio Lower Upper
165 100
63 62.9 54.5 81.7
89 69.9 77.3 115.9#
182 2.2 1.8 2.6

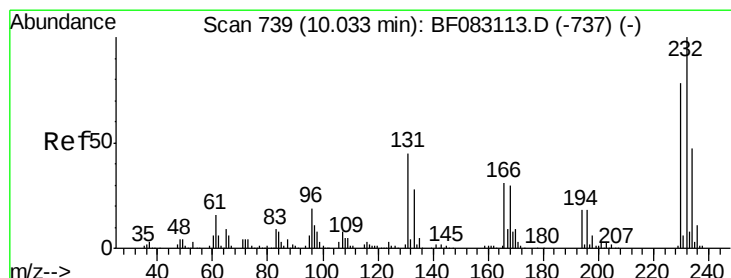
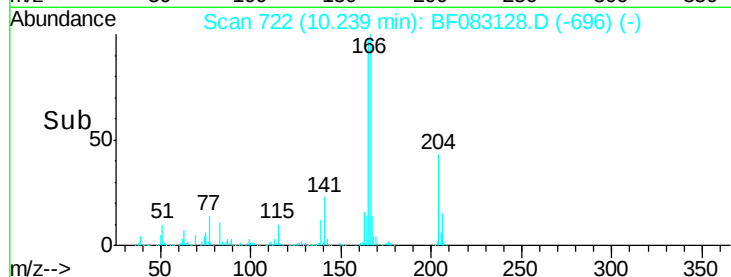
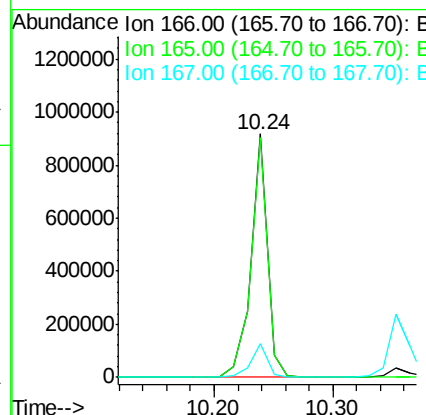
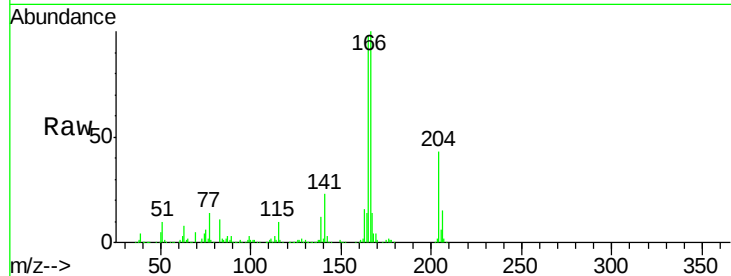




#57
Fluorene
 Concen: 31.02 ng
 RT: 10.24 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

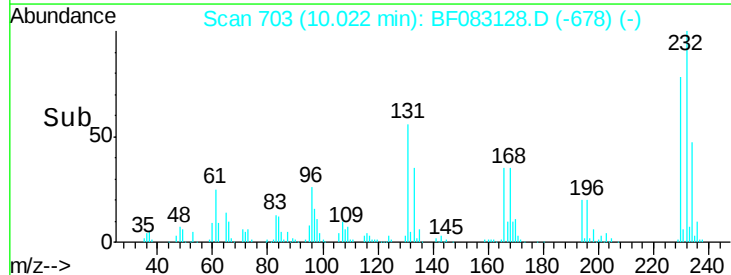
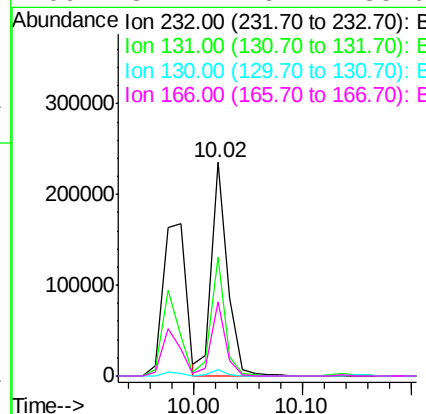
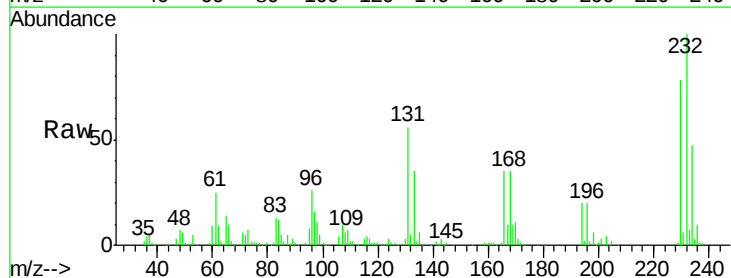
Instrument :
 BNA_F
 ClientSampleId :
 PB86793BS

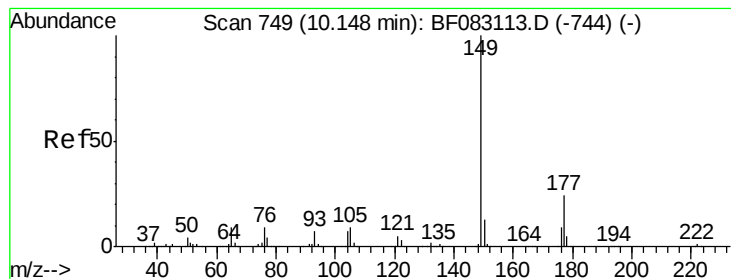
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.0	117.0
167	13.9	11.3	16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 32.24 ng
 RT: 10.02 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.5	38.6	57.8
130	2.4	1.9	2.9
166	31.1	25.4	38.0





#59

Diethylphthalate

Concen: 32.19 ng

RT: 10.14 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

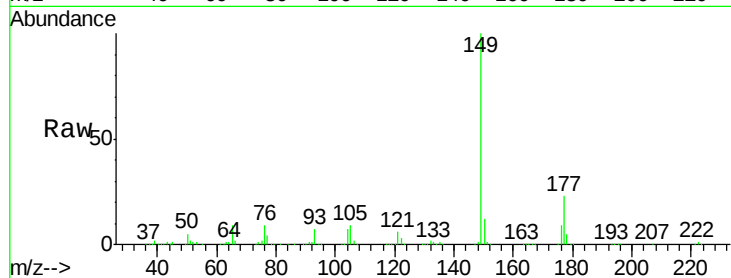
Tgt Ion:149 Resp: 962315

Ion Ratio Lower Upper

149 100

177 23.4 19.4 29.2

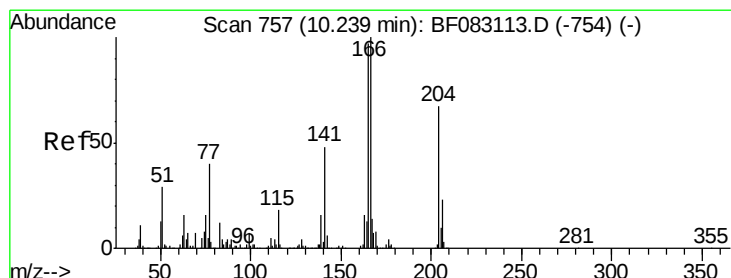
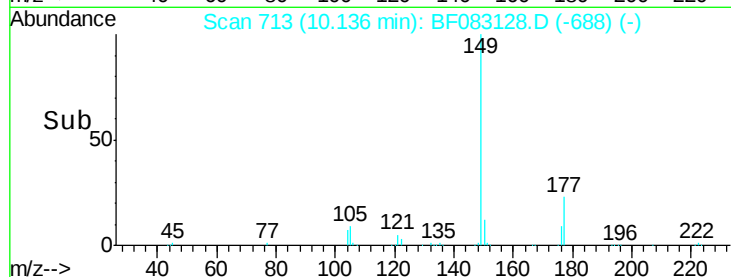
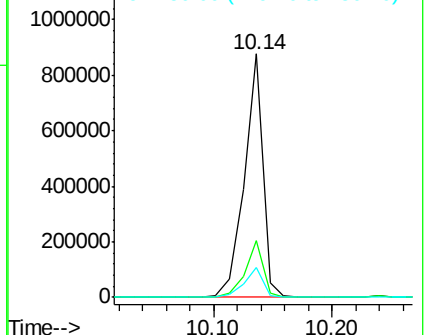
150 12.4 10.2 15.2



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: 31.92 ng

RT: 10.24 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

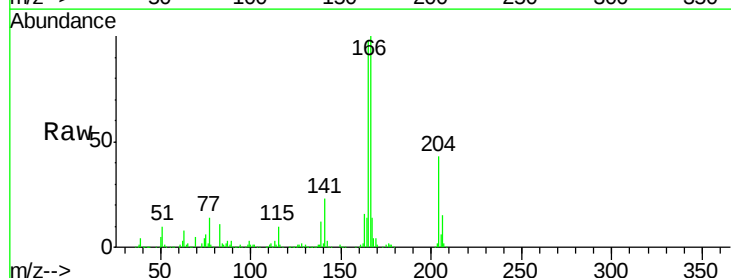
Tgt Ion:204 Resp: 420128

Ion Ratio Lower Upper

204 100

206 34.4 27.4 41.0

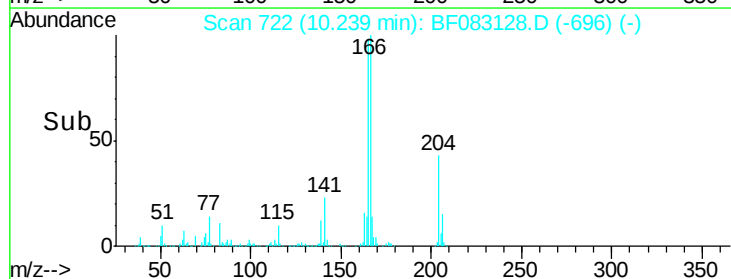
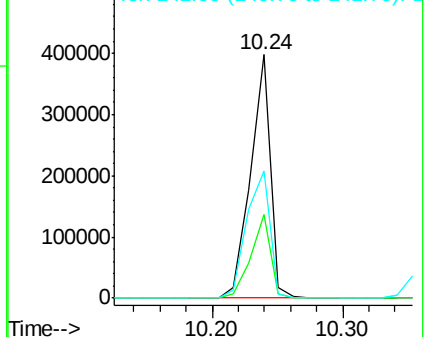
141 52.4 57.4 86.2#

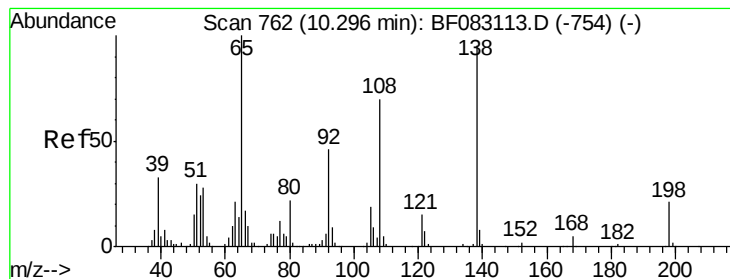


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 28.69 ng

RT: 10.27 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

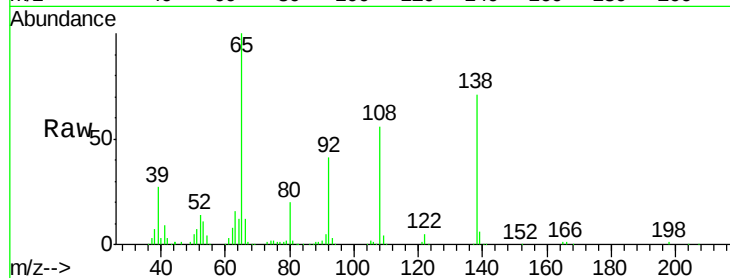
Tgt Ion:138 Resp: 202892

Ion Ratio Lower Upper

138 100

92 57.1 28.4 68.4

108 79.0 53.5 93.5



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

250000

200000

150000

100000

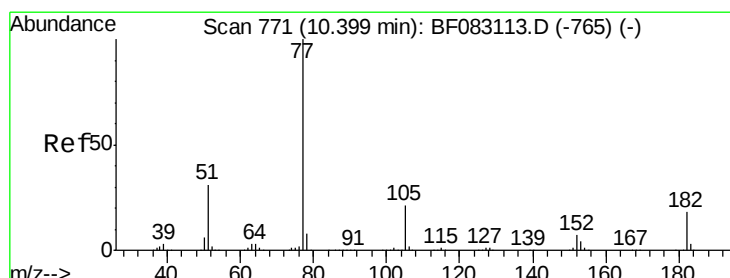
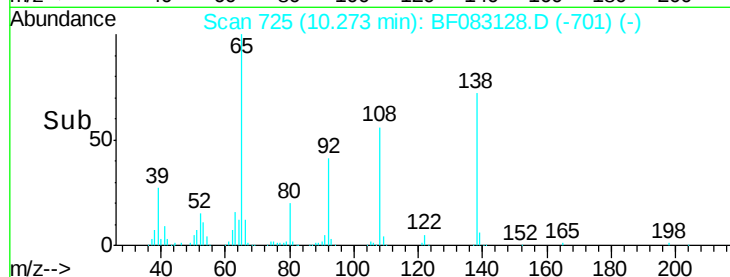
50000

0

10.20

10.30

Time-->



#62

Azobenzene

Concen: 32.95 ng

RT: 10.40 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Tgt Ion: 77 Resp: 1124321

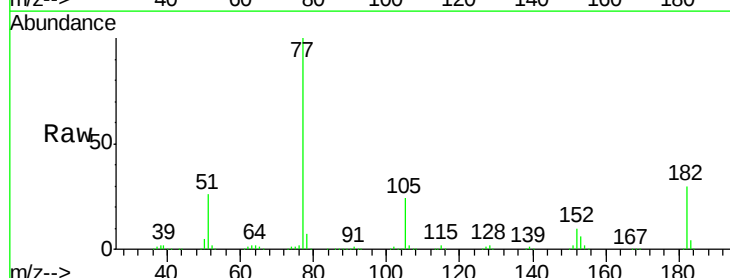
Ion Ratio Lower Upper

77 100

182 30.2 0.0 38.3

105 24.5 1.2 41.2

51 25.7 11.1 51.1



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

1000000

800000

600000

400000

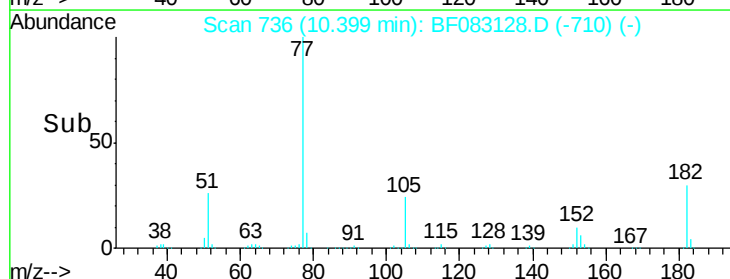
200000

0

10.30

10.40

Time-->

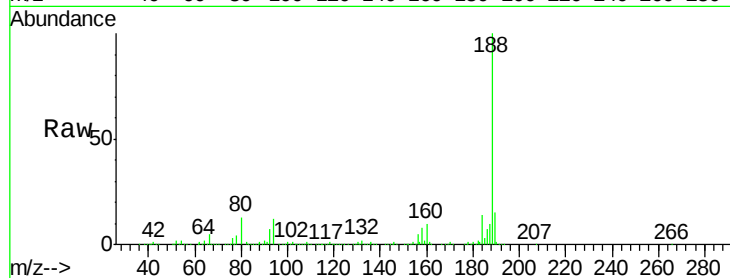




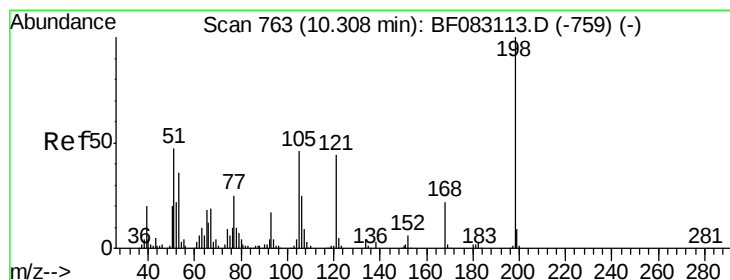
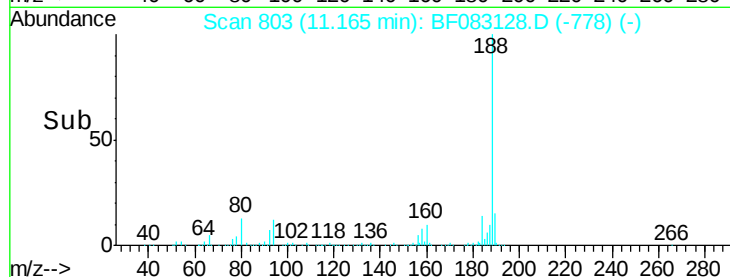
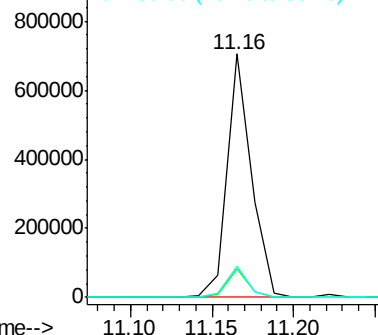
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Instrument :
BNA_F
ClientSampleId :
PB86793BS

Tgt Ion:188 Resp: 727913
Ion Ratio Lower Upper
188 100
94 11.9 6.0 9.0#
80 12.9 6.7 10.1#

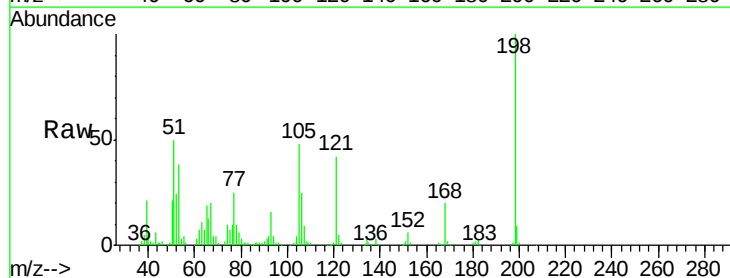


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

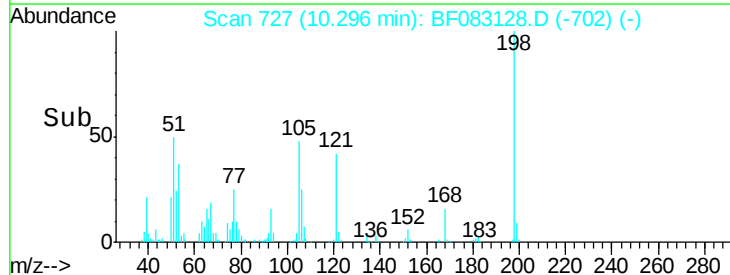
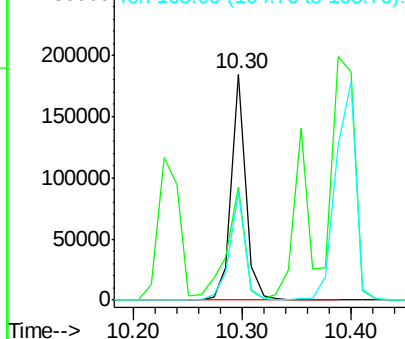


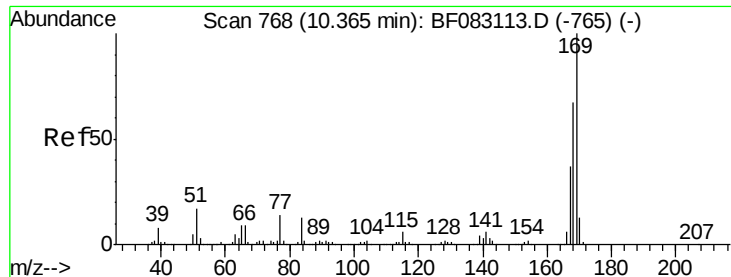
#64
4,6-Dinitro-2-methylphenol
Concen: 33.95 ng
RT: 10.30 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Tgt Ion:198 Resp: 170281
Ion Ratio Lower Upper
198 100
51 50.0 27.0 67.0
105 47.7 26.1 66.1



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

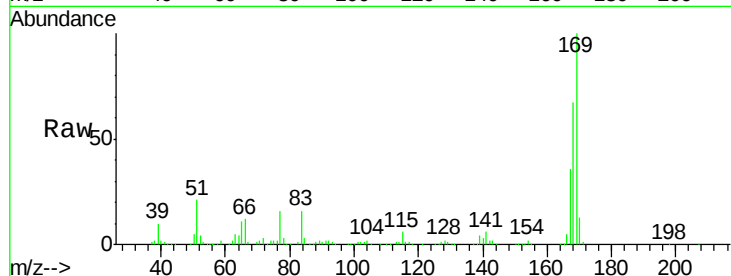




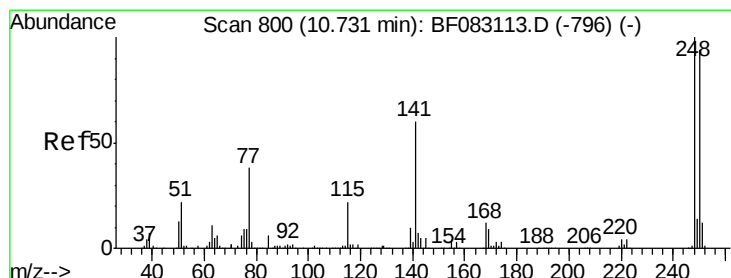
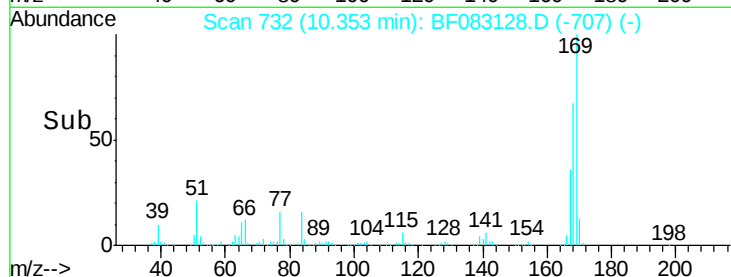
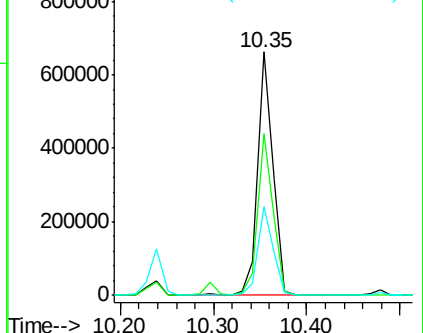
#65
n-Nitrosodiphenylamine
Concen: 30.48 ng
RT: 10.35 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Instrument :
BNA_F
ClientSampleId :
PB86793BS

Tgt Ion:169 Resp: 754661
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 36.2 29.8 44.8

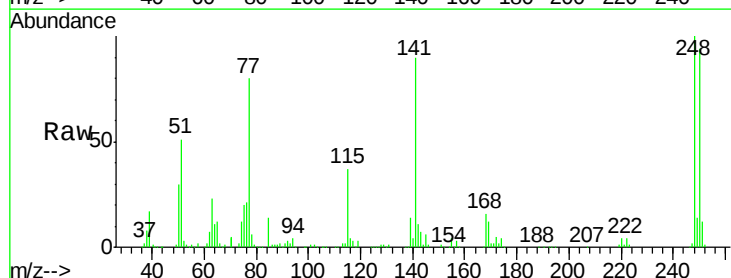


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

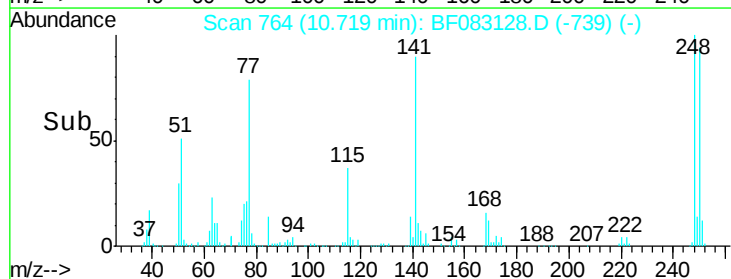
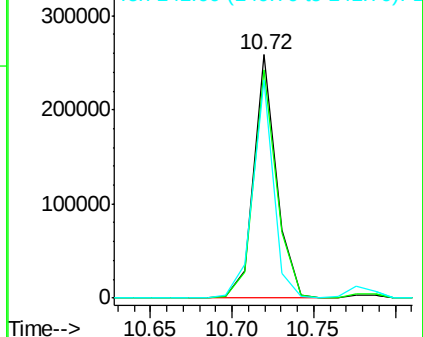


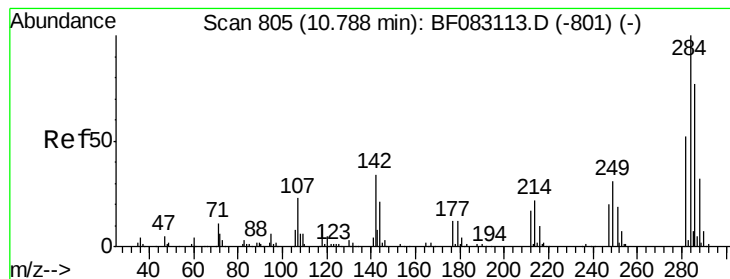
#66
4-Bromophenyl-phenylether
Concen: 31.07 ng
RT: 10.72 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Tgt Ion:248 Resp: 250993
Ion Ratio Lower Upper
248 100
250 93.9 75.4 113.2
141 89.5 48.1 72.1#



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: 31.87 ng

RT: 10.79 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

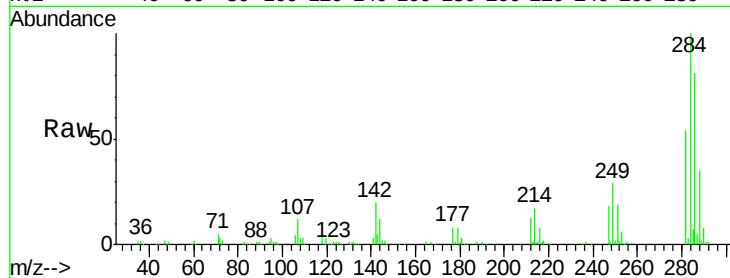
Tgt Ion:284 Resp: 283515

Ion Ratio Lower Upper

284 100

142 20.0 27.6 41.4#

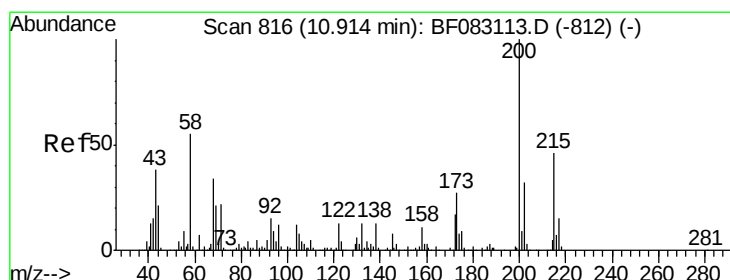
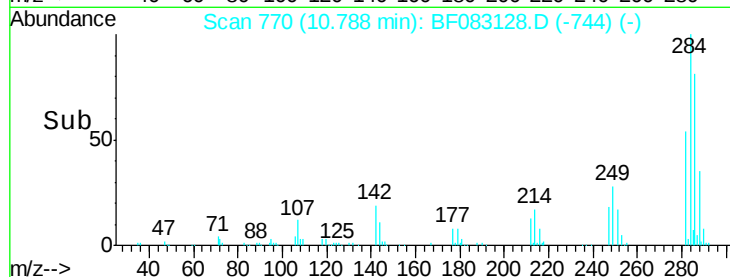
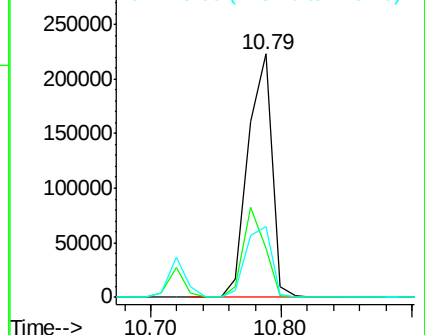
249 29.0 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.84 ng

RT: 10.90 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

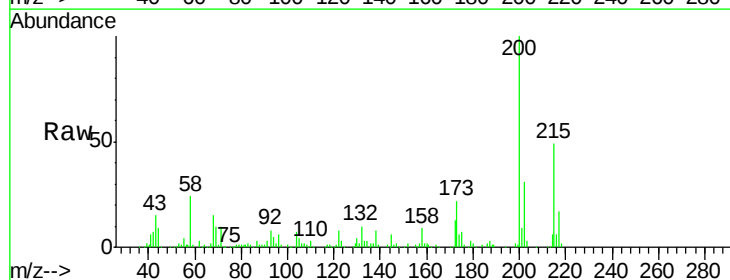
Tgt Ion:200 Resp: 257658

Ion Ratio Lower Upper

200 100

173 21.9 7.2 47.2

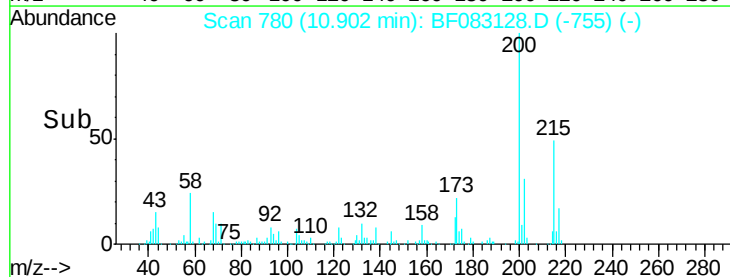
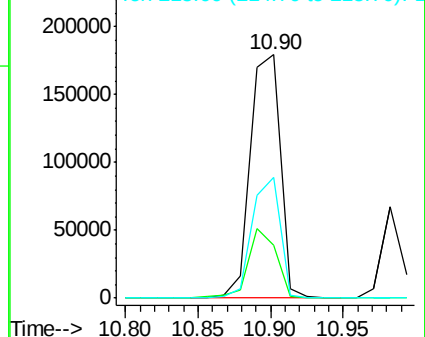
215 49.4 25.7 65.7

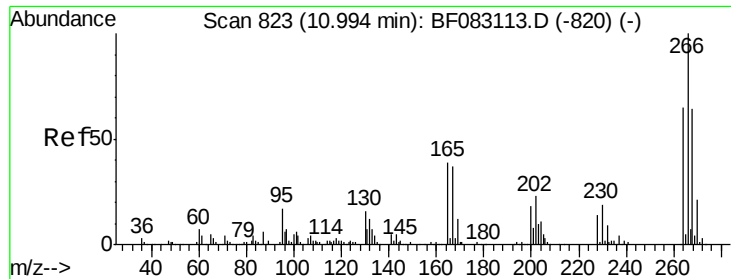


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

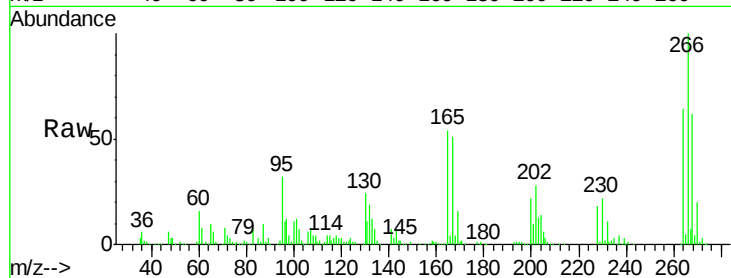




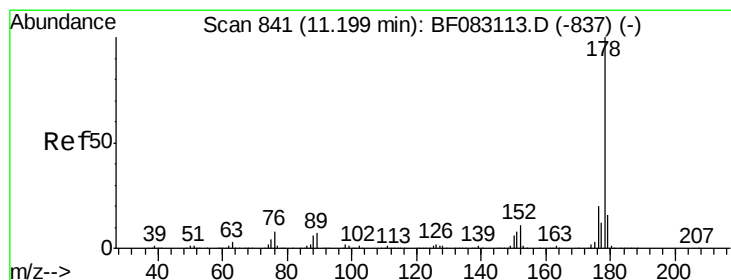
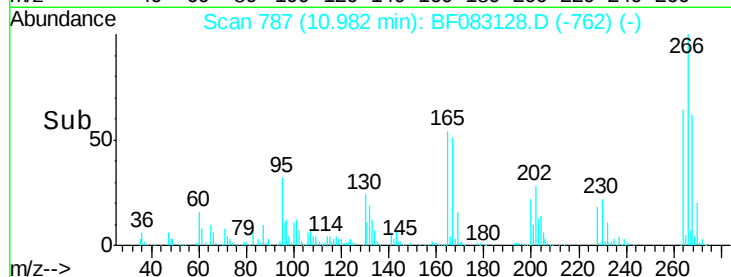
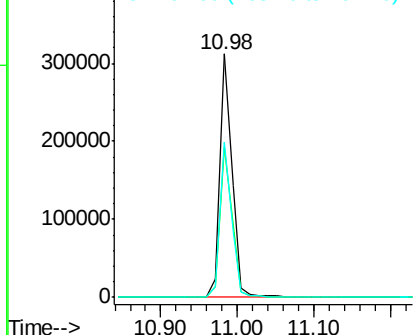
#69
 Pentachlorophenol
 Concen: 59.74 ng
 RT: 10.98 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

Instrument :
 BNA_F
 ClientSampleId :
 PB86793BS

Tgt Ion:266 Resp: 346102
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.4 77.0
 264 63.8 51.7 77.5

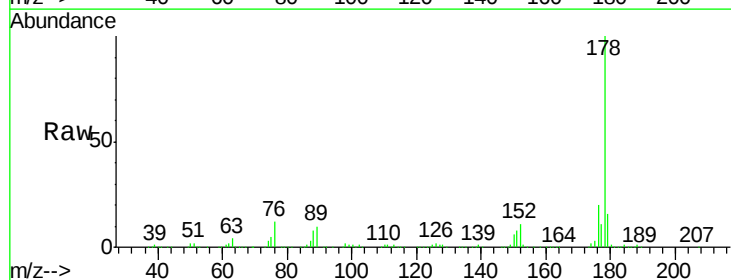


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

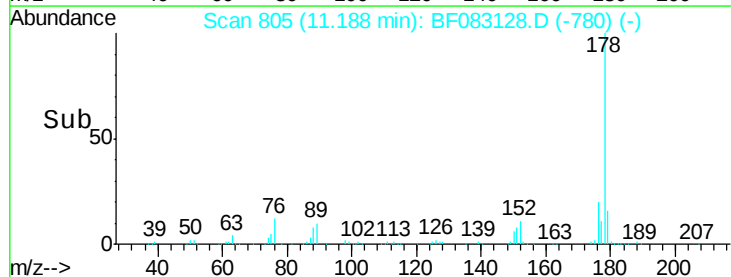
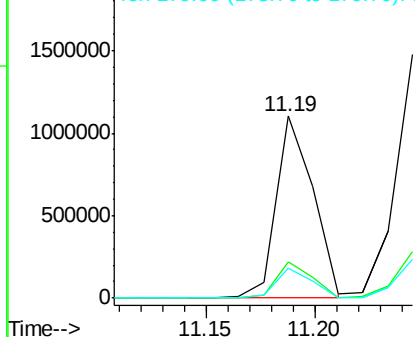


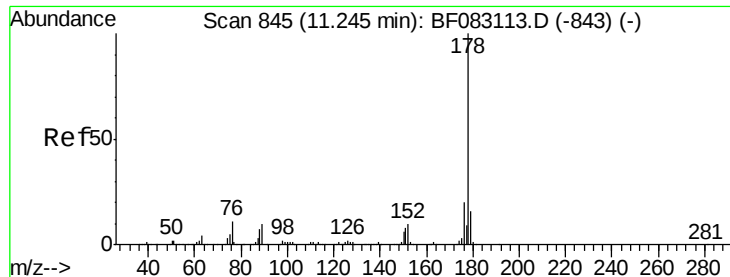
#70
 Phenanthrene
 Concen: 31.28 ng
 RT: 11.19 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

Tgt Ion:178 Resp: 1311983
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.2
 179 16.4 12.8 19.2



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

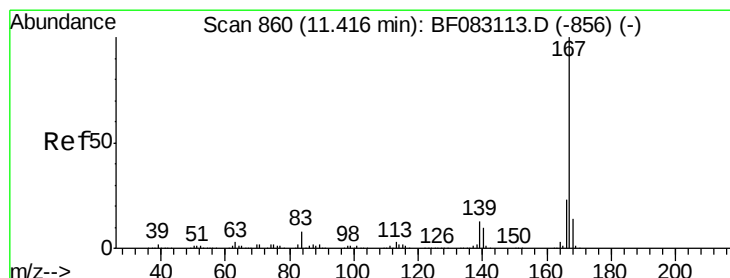
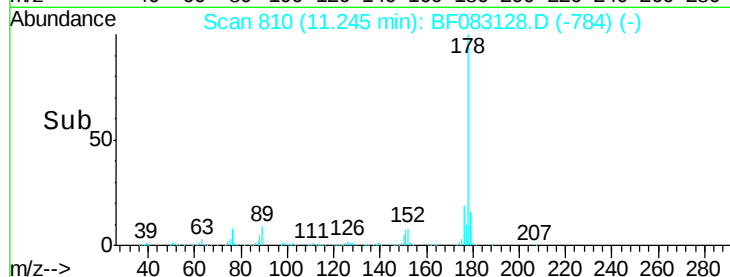
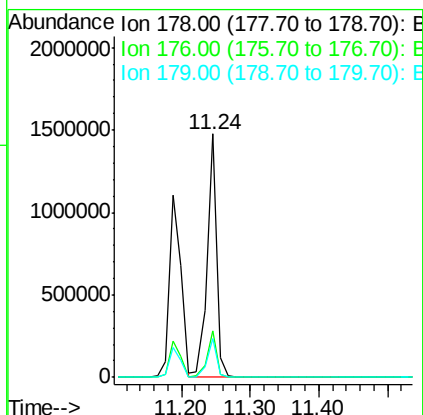
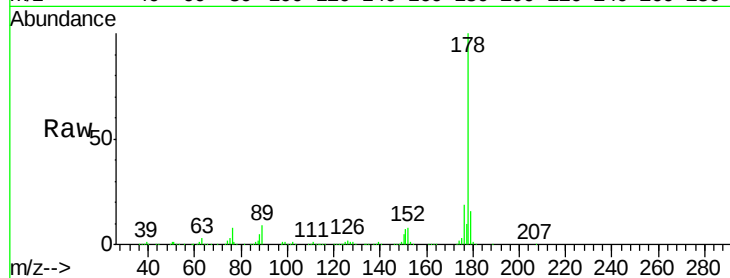




#71
 Anthracene
 Concen: 33.07 ng
 RT: 11.24 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

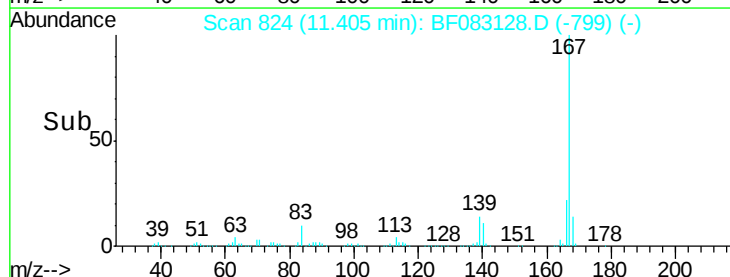
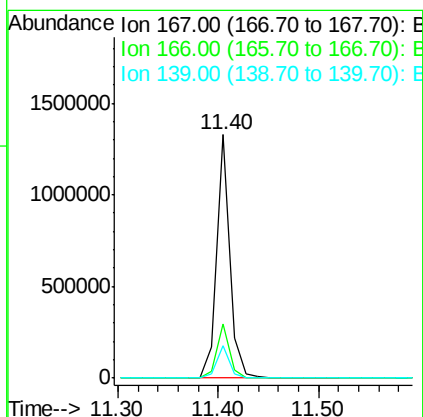
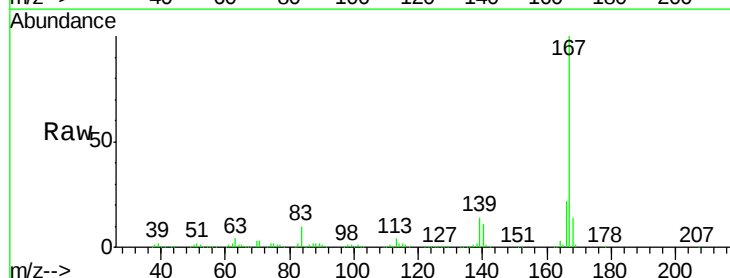
Instrument :
 BNA_F
 ClientSampleId :
 PB86793BS

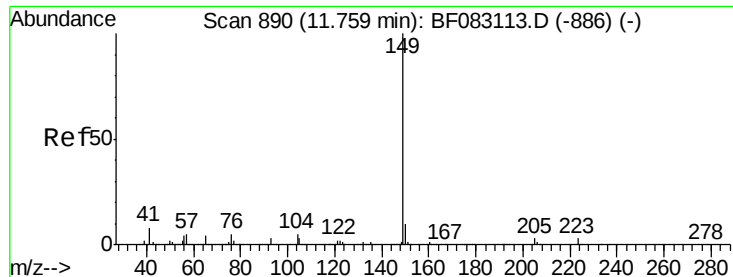
Tgt Ion:178 Resp: 1415122
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 16.1 13.2 19.8



#72
 Carbazole
 Concen: 31.81 ng
 RT: 11.40 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

Tgt Ion:167 Resp: 1209925
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.6 10.5 15.7





#73

Di-n-butylphthalate

Concen: 31.58 ng

RT: 11.75 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

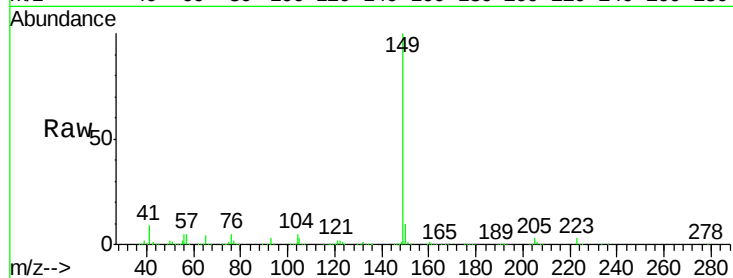
Tgt Ion:149 Resp: 1466023

Ion Ratio Lower Upper

149 100

150 9.5 8.0 12.0

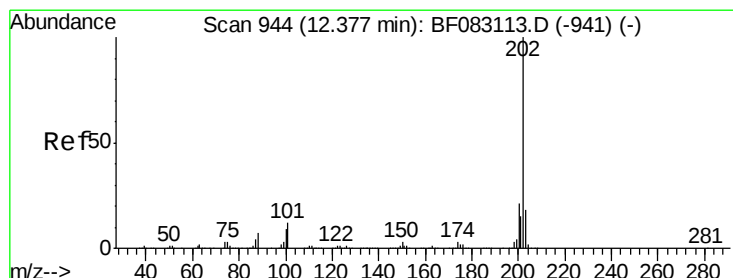
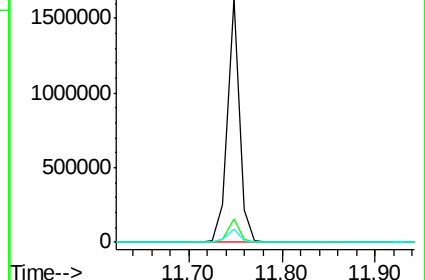
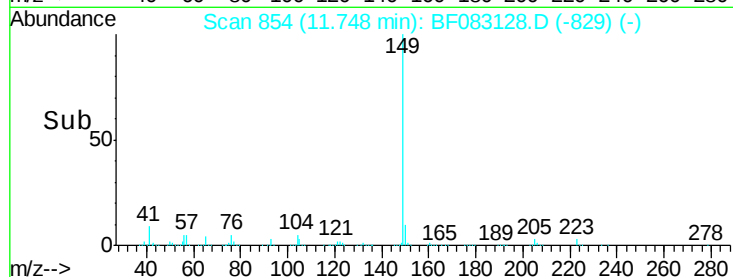
104 5.3 4.4 6.6



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: 33.32 ng

RT: 12.38 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

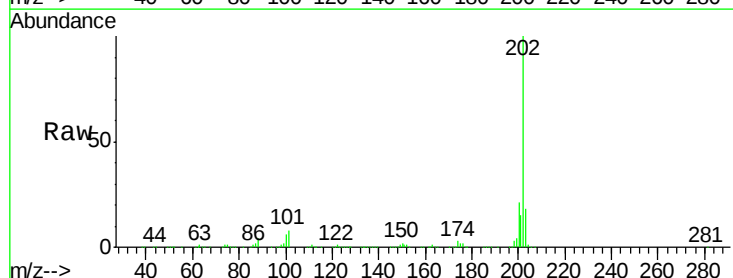
Tgt Ion:202 Resp: 1429977

Ion Ratio Lower Upper

202 100

101 8.2 0.0 32.3

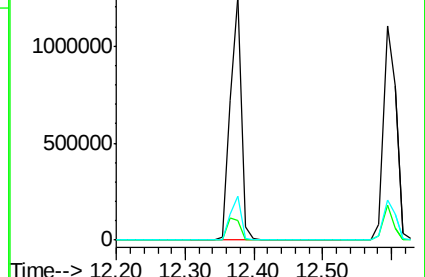
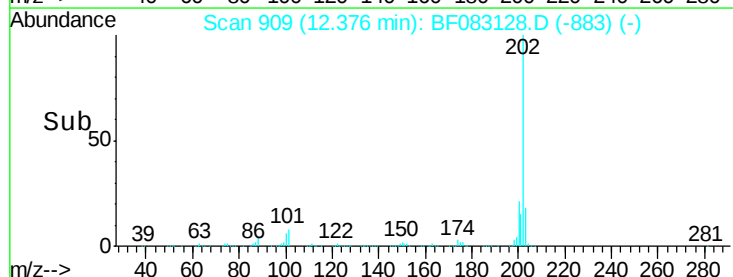
203 17.9 0.0 38.4

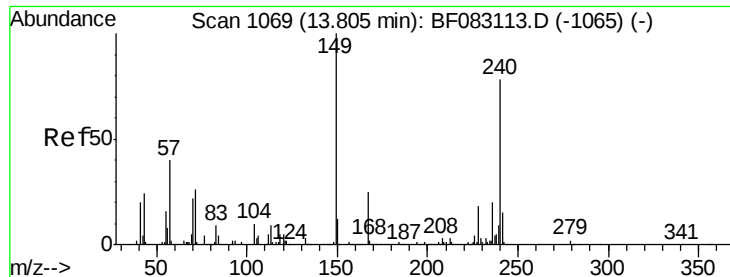


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.79 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

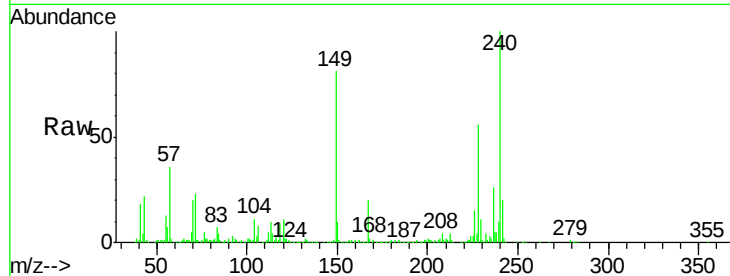
Tgt Ion:240 Resp: 645210

Ion Ratio Lower Upper

240 100

120 10.9 5.4 8.2#

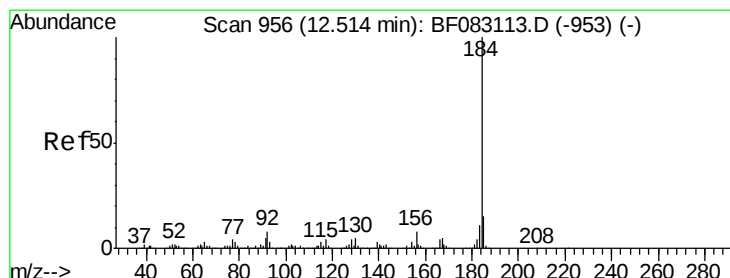
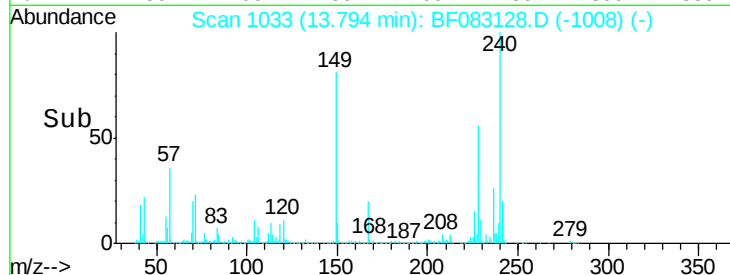
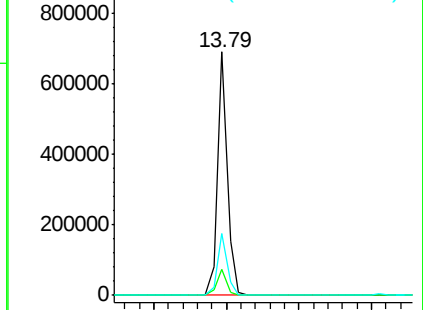
236 25.6 20.6 31.0



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: 33.21 ng

RT: 12.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

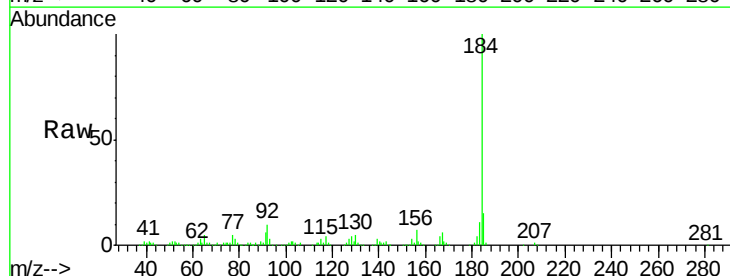
Tgt Ion:184 Resp: 561598

Ion Ratio Lower Upper

184 100

185 15.1 11.7 17.5

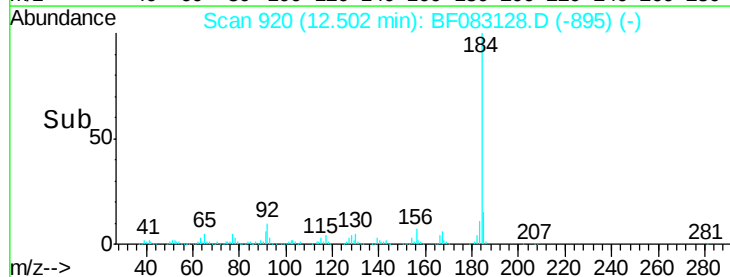
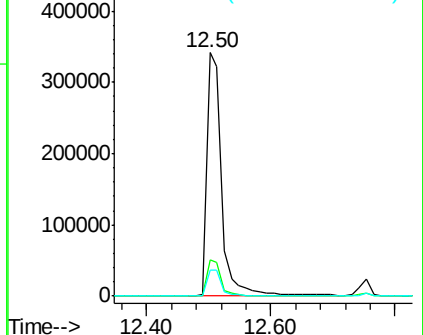
183 10.8 8.8 13.2

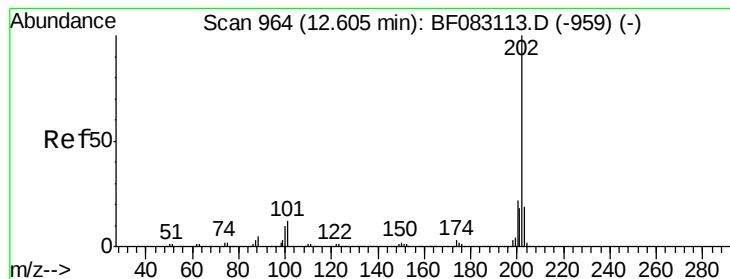


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 31.48 ng

RT: 12.59 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

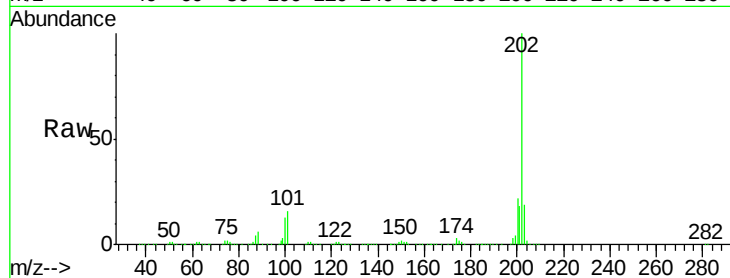
Tgt Ion:202 Resp: 1387791

Ion Ratio Lower Upper

202 100

200 22.0 17.8 26.6

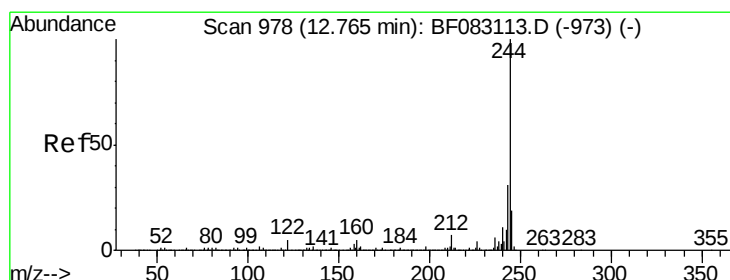
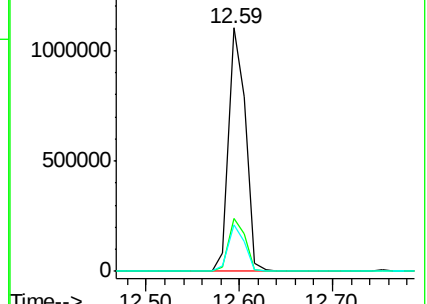
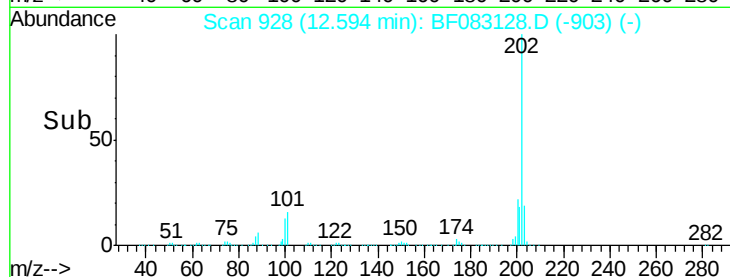
203 19.0 15.0 22.4



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: 32.29 ng

RT: 12.75 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

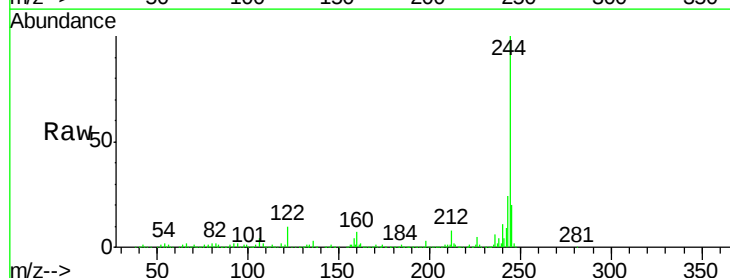
Tgt Ion:244 Resp: 1769383

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.2

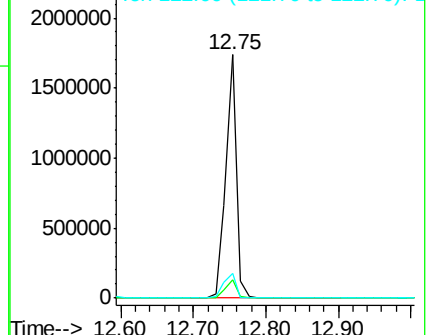
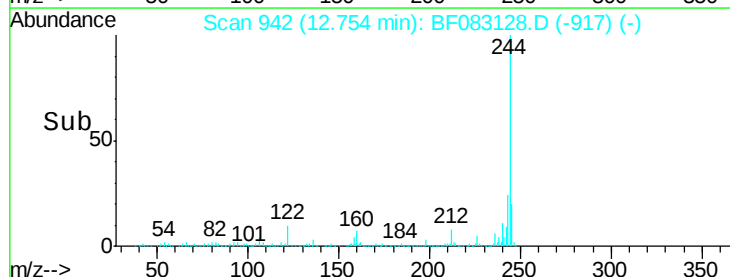
122 10.4 4.3 6.5#

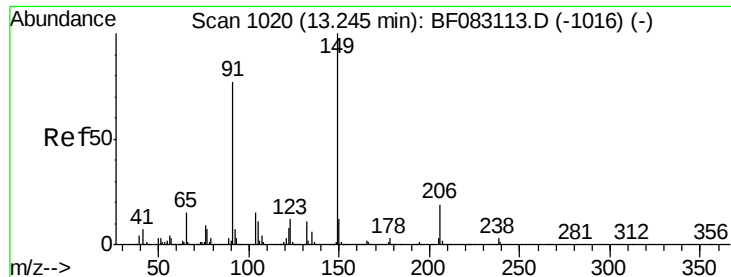


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

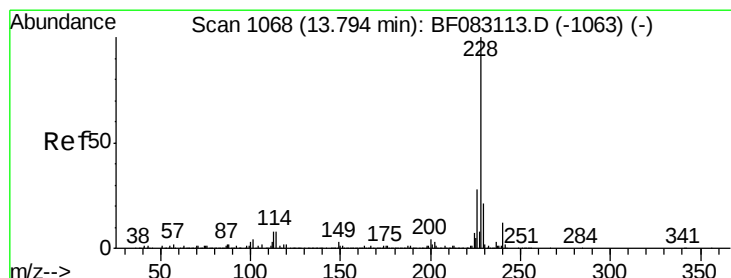
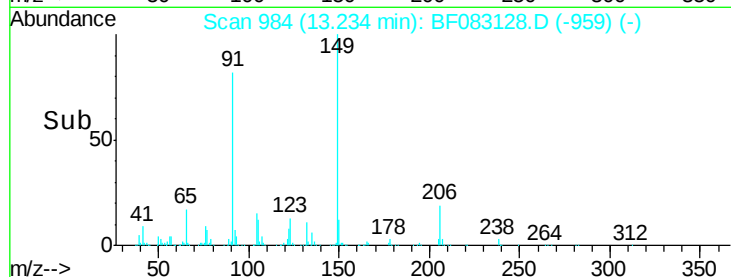
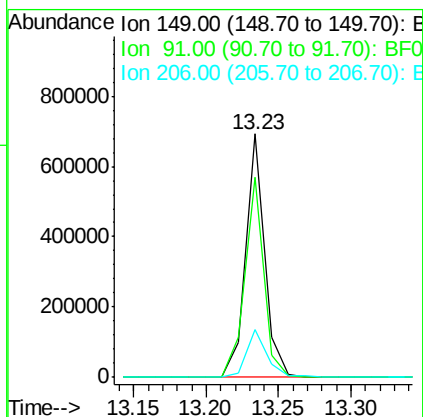
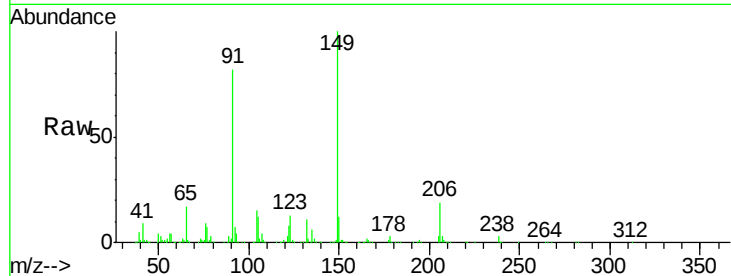




#79
Butylbenzylphthalate
Concen: 30.25 ng
RT: 13.23 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

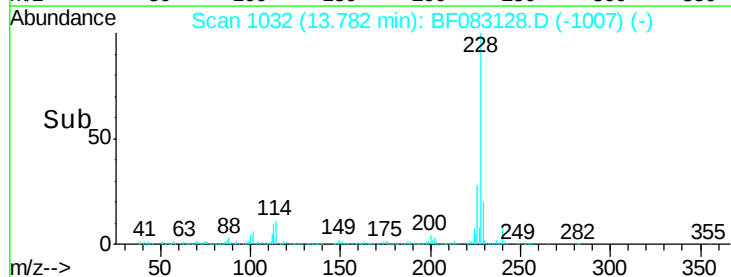
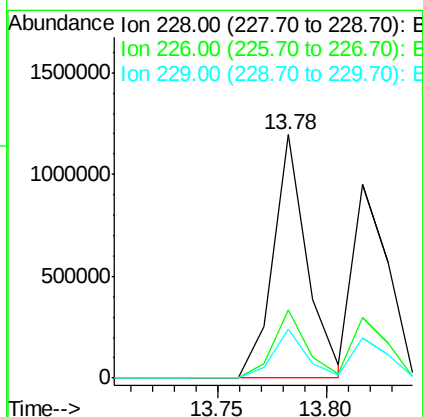
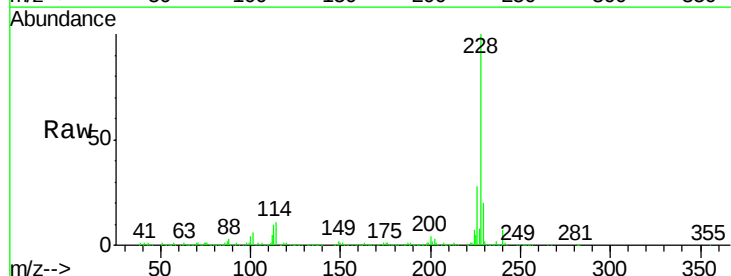
Instrument :
BNA_F
ClientSampleId :
PB86793BS

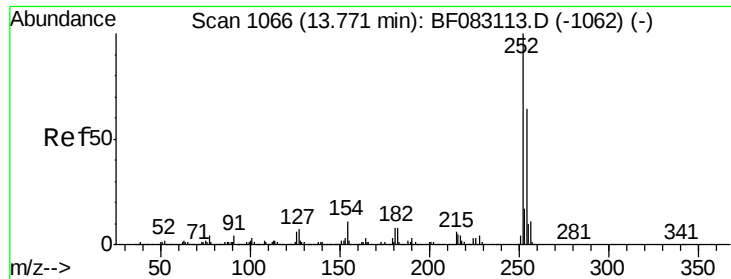
Tgt Ion:149 Resp: 631166
Ion Ratio Lower Upper
149 100
91 82.0 61.5 92.3
206 19.4 15.3 22.9



#80
Benzo(a)anthracene
Concen: 32.77 ng
RT: 13.78 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Tgt Ion:228 Resp: 1307681
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.2 16.6 24.8

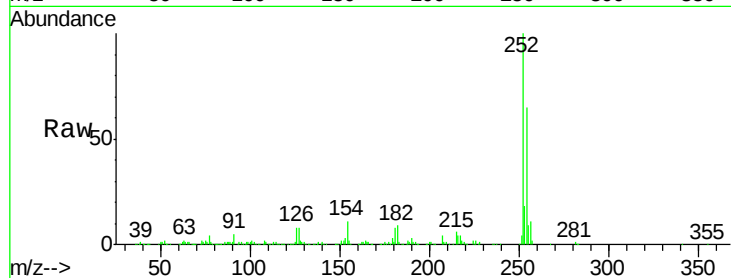




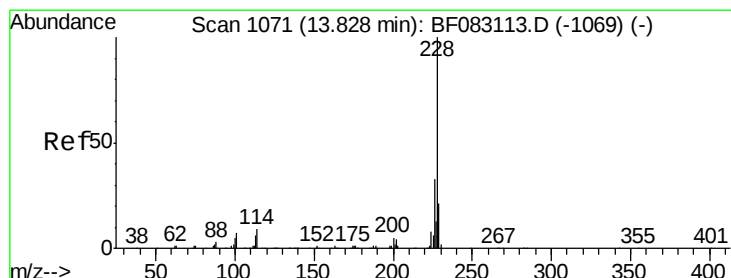
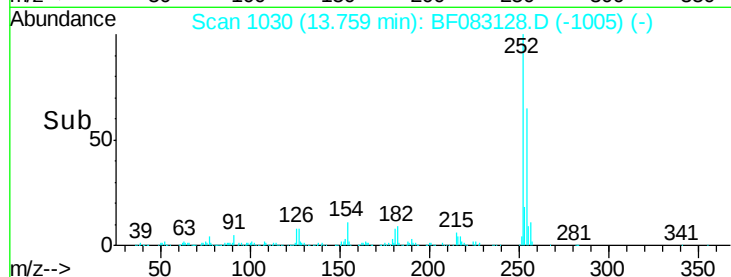
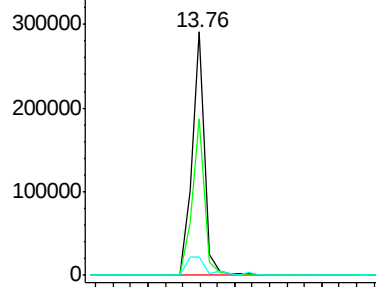
#81
 3,3'-Dichlorobenzidine
 Concen: 21.37 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

Instrument :
 BNA_F
 ClientSampleId :
 PB86793BS

Tgt Ion:252 Resp: 296790
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.5 77.3
 126 7.8 5.2 7.8

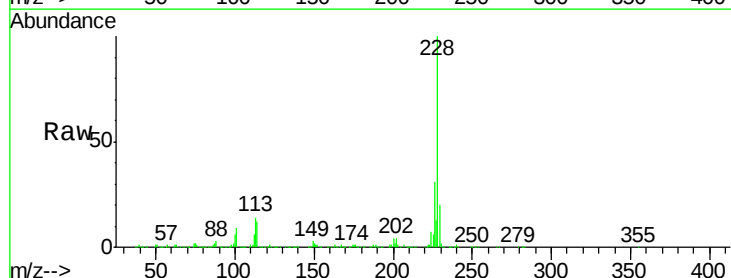


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

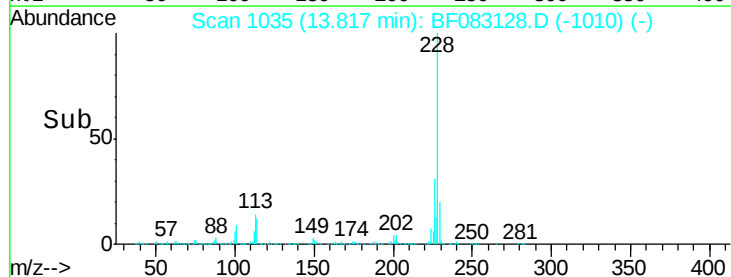
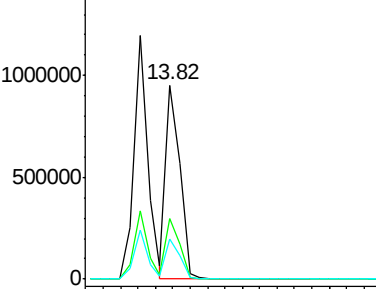


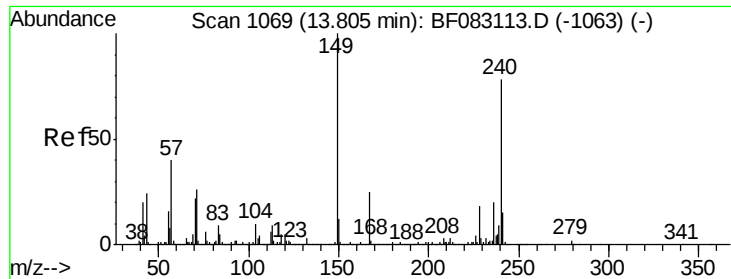
#82
 Chrysene
 Concen: 29.15 ng
 RT: 13.82 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF083128.D
 Acq: 22 Nov 2015 00:07

Tgt Ion:228 Resp: 1078667
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.5 38.3
 229 20.4 16.6 25.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.44 ng

RT: 13.81 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

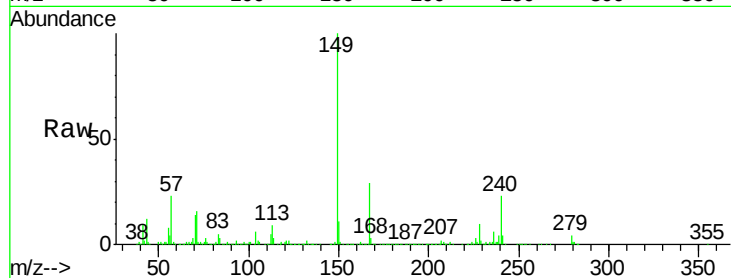
Tgt Ion:149 Resp: 883762

Ion Ratio Lower Upper

149 100

167 28.9 20.1 30.1

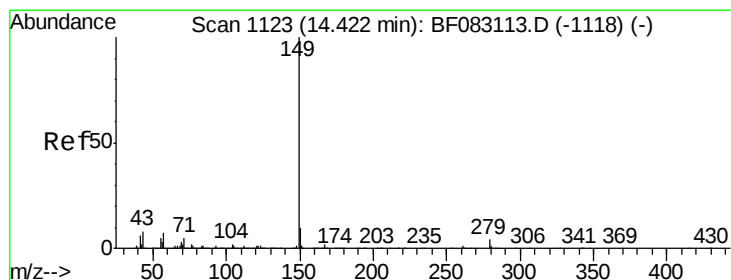
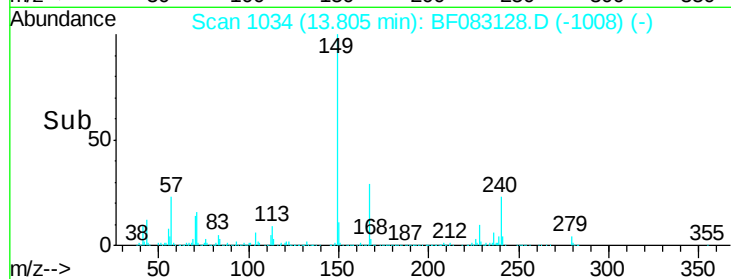
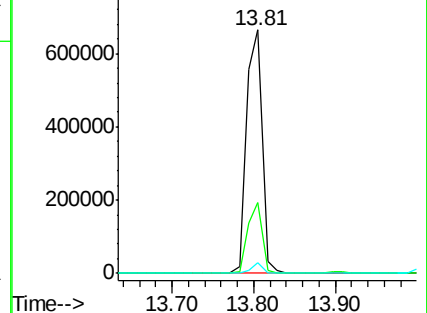
279 4.3 1.7 2.5#



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: 32.65 ng

RT: 14.41 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

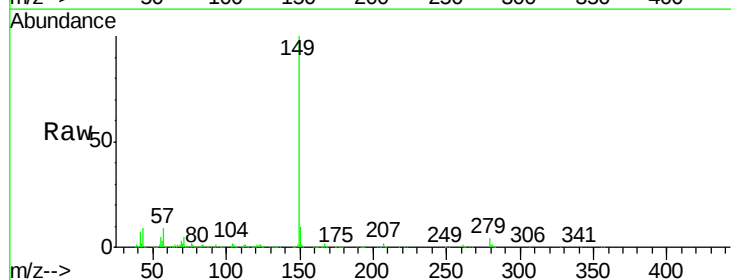
Tgt Ion:149 Resp: 1531489

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

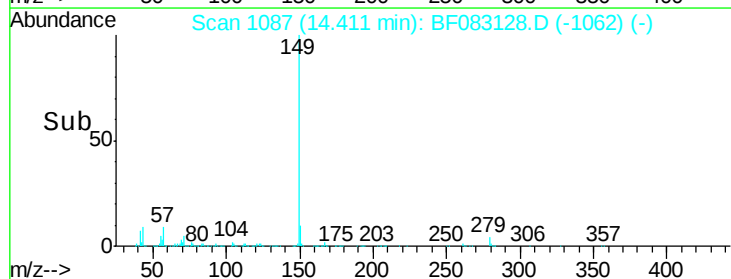
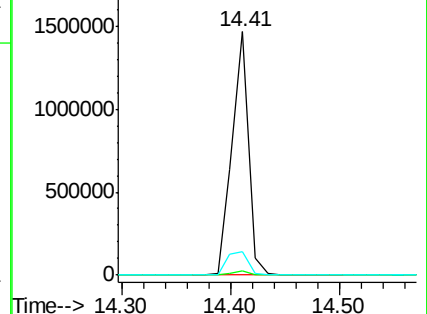
43 12.2 9.5 14.3



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

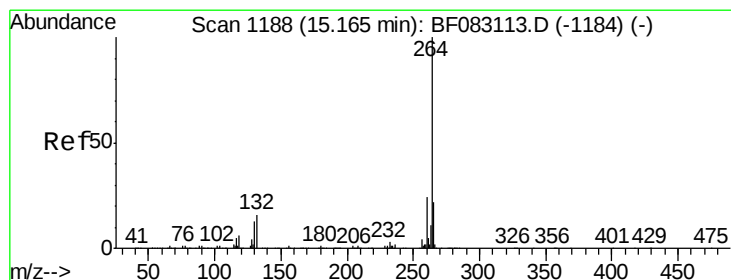
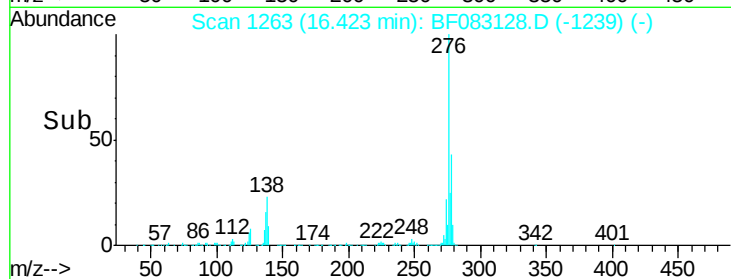
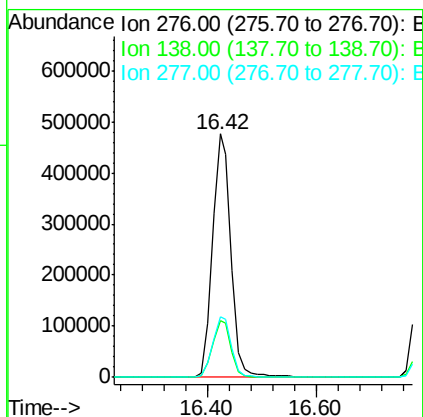
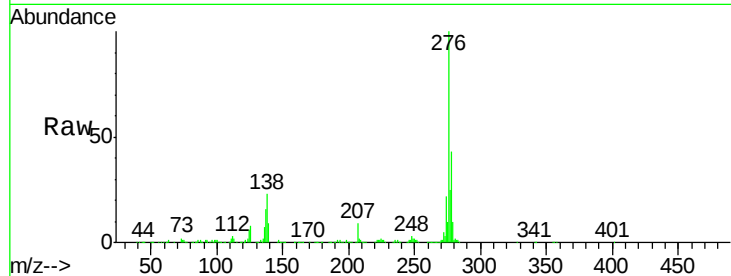




#85
Indeno(1,2,3-cd)pyrene
Concen: 33.86 ng
RT: 16.42 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

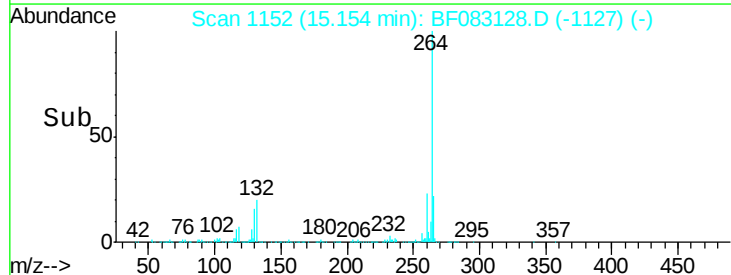
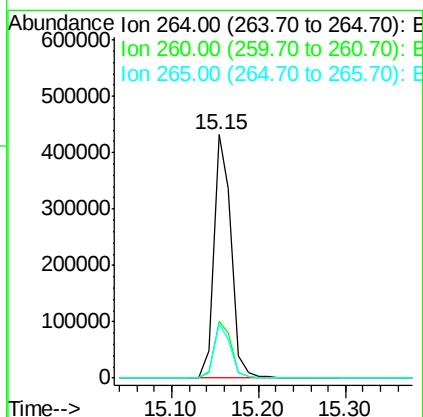
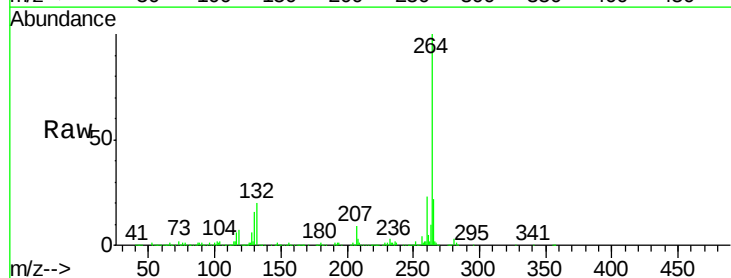
Instrument :
BNA_F
ClientSampleId :
PB86793BS

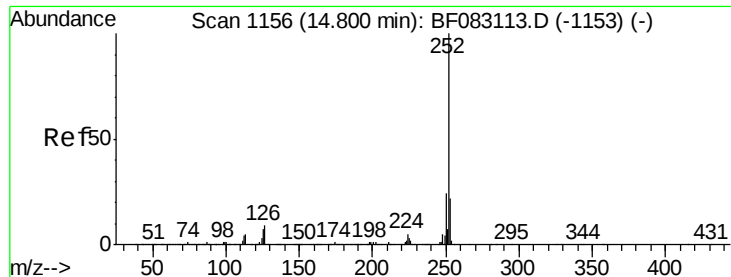
Tgt Ion:276 Resp: 1139690
Ion Ratio Lower Upper
276 100
138 23.9 18.0 27.0
277 25.2 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Tgt Ion:264 Resp: 602067
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 22.1 18.2 27.4

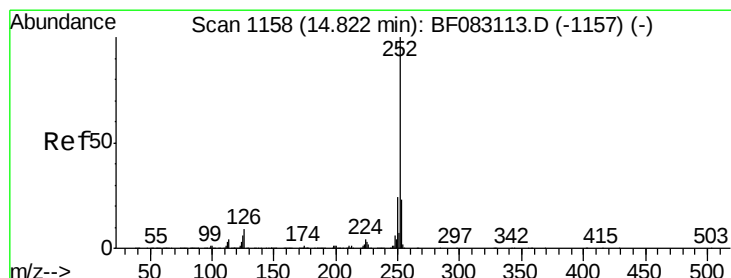
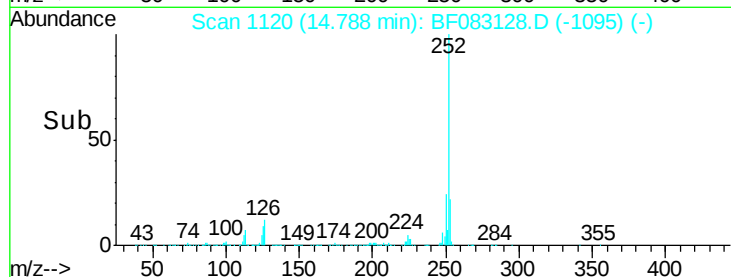
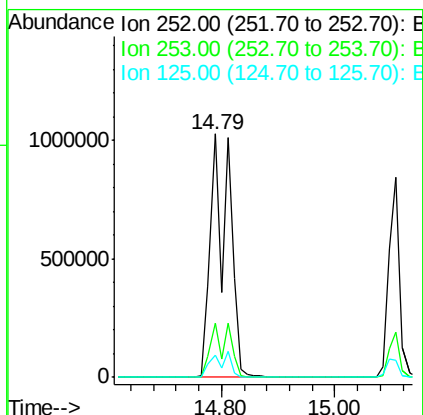
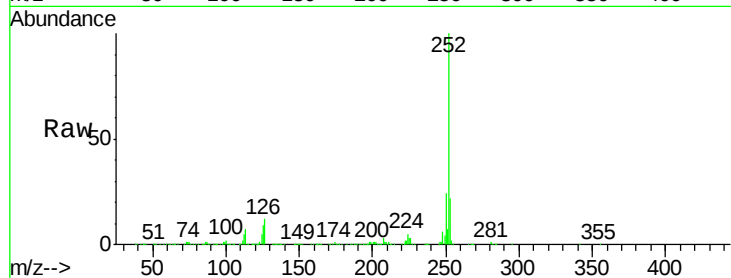




#87
Benzo(b)fluoranthene
Concen: 54.82 ng
RT: 14.79 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

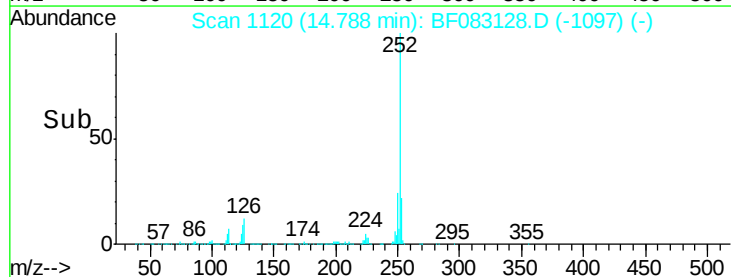
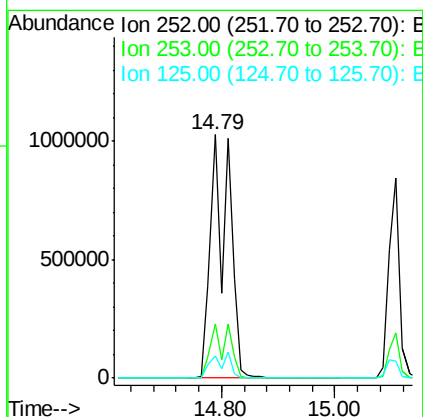
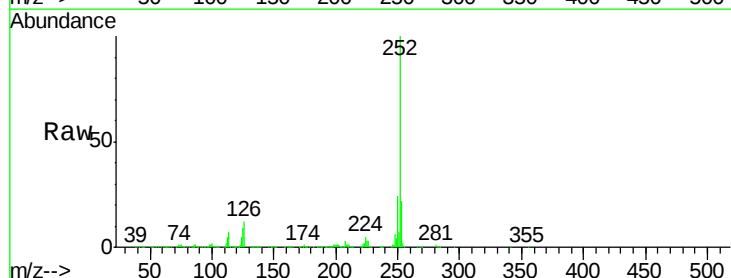
Instrument :
BNA_F
ClientSampleId :
PB86793BS

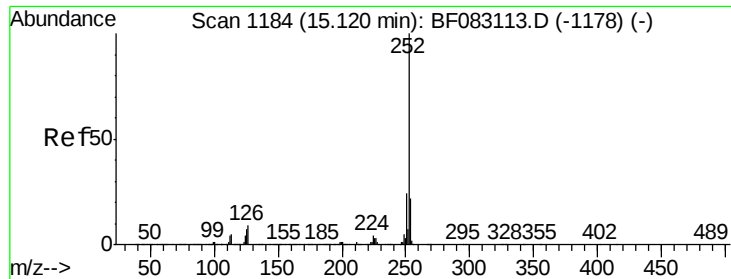
Tgt Ion:252 Resp: 2255226
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.2 5.6 8.4#



#88
Benzo(k)fluoranthene
Concen: 73.58 ng
RT: 14.79 min Scan# 1120
Delta R.T. -0.03 min
Lab File: BF083128.D
Acq: 22 Nov 2015 00:07

Tgt Ion:252 Resp: 2255226
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.2 6.8 10.2





#89

Benzo(a)pyrene

Concen: 32.47 ng

RT: 15.11 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

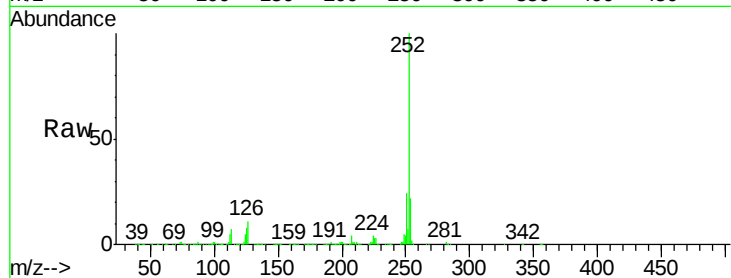
Tgt Ion:252 Resp: 1102704

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

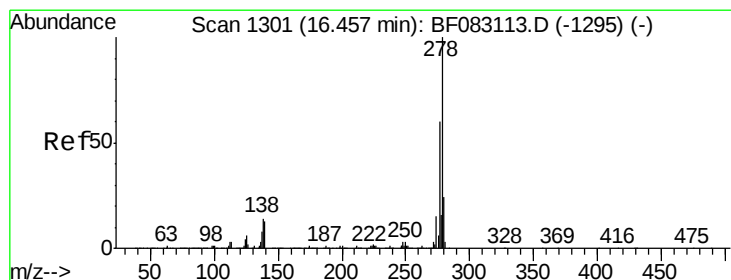
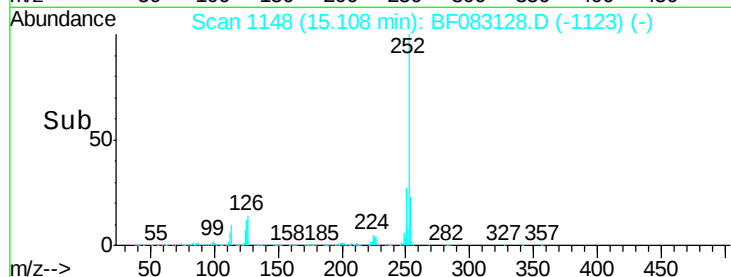
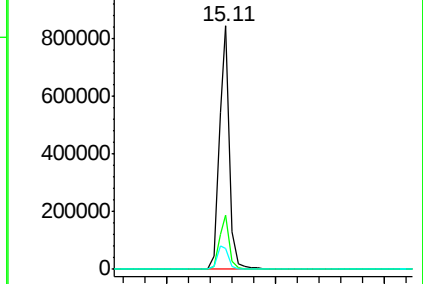
125 8.3 5.4 8.0#



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: 31.45 ng

RT: 16.43 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

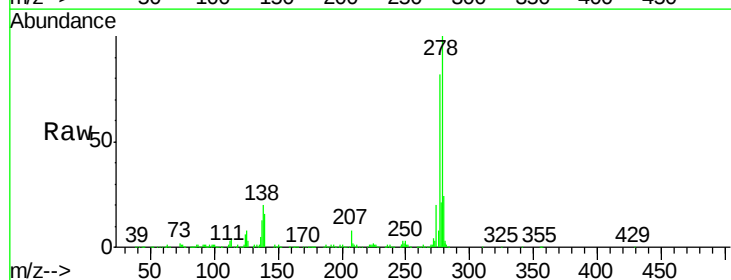
Tgt Ion:278 Resp: 970231

Ion Ratio Lower Upper

278 100

139 16.5 10.7 16.1#

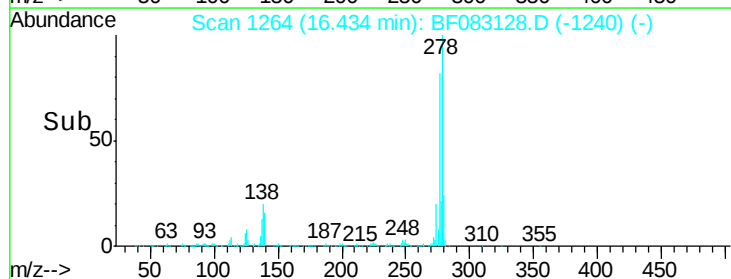
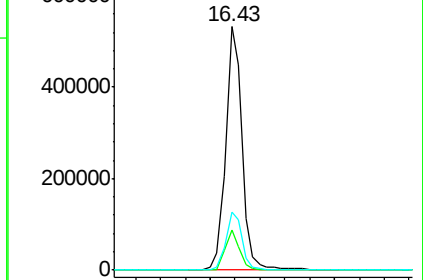
279 23.9 19.3 28.9

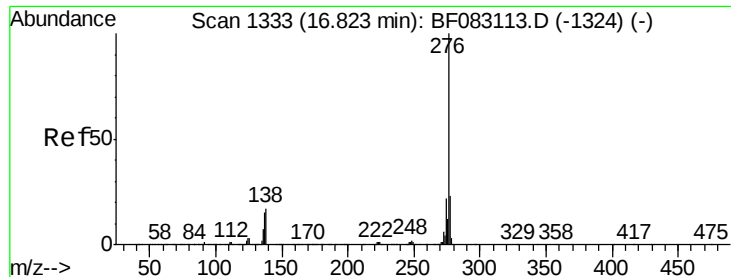


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 30.95 ng

RT: 16.80 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BF083128.D

Acq: 22 Nov 2015 00:07

Instrument :

BNA_F

ClientSampleId :

PB86793BS

Tgt Ion: 276 Resp: 932074

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 21.3 13.9 20.9#

