

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079483.D
 Acq On : 26 May 2015 18:18
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 26 18:42:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 18:36:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	108181	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	448346	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	220645	20.00	ng	0.00
63) Phenanthrene-d10	12.60	188	405011	20.00	ng	0.01
75) Chrysene-d12	15.89	240	380668	20.00	ng	0.01
86) Perylene-d12	17.58	264	417990	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	668251	105.75	ng	0.00
7) Phenol-d6	6.62	99	849363	101.40	ng	0.00
23) Nitrobenzene-d5	7.72	82	868548	110.38	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	269212	111.81	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	1572606	98.47	ng	0.00
78) Terphenyl-d14	14.59	244	1644251	101.81	ng	0.00

Target Compounds				Qvalue		
6) Aniline	6.62	93	608482	51.91	ng	98
8) 2-Chlorophenol	6.75	128	406014	55.70	ng	94
9) Benzaldehyde	6.47	77	234381	42.74	ng	98
10) Phenol	6.64	94	507369	52.24	ng	91
11) bis(2-Chloroethyl)ether	6.72	93	378889	53.09	ng	94
12) 1,3-Dichlorobenzene	6.94	146	446620	54.98	ng	95
13) 1,4-Dichlorobenzene	7.04	146	456760	54.80	ng	98
14) 1,2-Dichlorobenzene	7.22	146	403289	52.08	ng	97
15) Benzyl Alcohol	7.22	79	326883	52.86	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.39	45	548189	50.80	ng	97
17) 2-Methylphenol	7.38	107	322825	55.50	ng	98
18) Hexachloroethane	7.63	117	160362	55.98	ng	97
19) n-Nitroso-di-n-propylamine	7.55	70	299736	53.53	ng	# 93
20) 3+4-Methylphenols	7.58	107	443638	57.34	ng	98
22) Acetophenone	7.54	105	572193	56.01	ng	# 92
24) Nitrobenzene	7.75	77	443418	56.82	ng	# 88
25) Isophorone	8.04	82	777854	53.45	ng	96
26) 2-Nitrophenol	8.14	139	222673	67.83	ng	93
27) 2,4-Dimethylphenol	8.22	122	365458	56.56	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	497267	55.67	ng	99
29) 2,4-Dichlorophenol	8.44	162	344793	59.67	ng	98
30) 1,2,4-Trichlorobenzene	8.54	180	351650	55.75	ng	93
31) Naphthalene	8.63	128	1198825	55.50	ng	99
33) 4-Chloroaniline	8.71	127	494241	53.93	ng	98
34) Hexachlorobutadiene	8.78	225	192860	52.91	ng	97
35) Caprolactam	9.16	113	102007	54.55	ng	# 85
36) 4-Chloro-3-methylphenol	9.34	107	363876	60.60	ng	# 83
37) 2-Methylnaphthalene	9.48	142	835385	55.96	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	342905	54.49	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	100026	35.31	ng	98
42) 2,4,6-Trichlorophenol	9.84	196	239888	55.52	ng	99
43) 2,4,5-Trichlorophenol	9.90	196	240599	55.41	ng	95
45) 1,1'-Biphenyl	10.07	154	935884	52.70	ng	97
46) 2-Chloronaphthalene	10.08	162	728943	52.31	ng	97

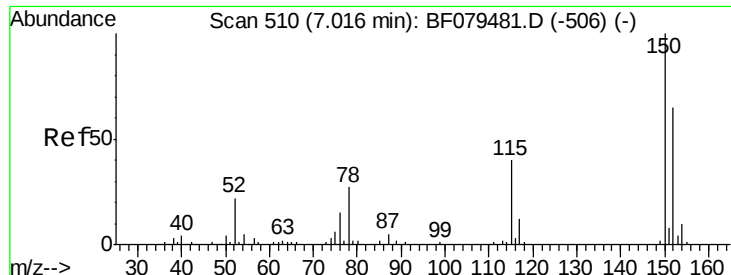
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079483.D
 Acq On : 26 May 2015 18:18
 Operator : TP/IZ
 Sample : SSTDICC060
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 26 18:42:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 18:36:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	10.23	65	242252	60.48	nq	# 63
48) Acenaphthylene	10.59	152	1224211	53.74	nq	98
49) Dimethylphthalate	10.47	163	903382	55.10	nq	100
50) 2,6-Dinitrotoluene	10.54	165	190444	58.85	nq	# 72
51) Acenaphthene	10.81	154	688899	51.25	nq	99
52) 3-Nitroaniline	10.74	138	251928	62.09	nq	82
53) 2,4-Dinitrophenol	10.88	184	71887	78.52	nq	96
54) Dibenzofuran	11.02	168	1017665	52.19	nq	97
55) 4-Nitrophenol	11.02	139	543137	180.50	nq	# 15
56) 2,4-Dinitrotoluene	11.04	165	257736	60.17	nq	# 69
57) Fluorene	11.45	166	827259	51.28	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.19	232	182709	51.94	nq	# 100
59) Diethylphthalate	11.34	149	840092	51.89	nq	97
60) 4-Chlorophenyl-phenylether	11.46	204	359879	50.62	nq	# 81
61) 4-Nitroaniline	11.50	138	220559	55.22	nq	93
62) Azobenzene	11.66	77	894607	56.55	nq	88
64) 4,6-Dinitro-2-methylphenol	11.54	198	122430	73.29	nq	# 72
65) n-Nitrosodiphenylamine	11.61	169	724112	53.29	nq	97
66) 4-Bromophenyl-phenylether	12.06	248	229767	53.59	nq	# 89
67) Hexachlorobenzene	12.11	284	257289	52.64	nq	# 85
68) Atrazine	12.28	200	190483	48.20	nq	97
69) Pentachlorophenol	12.38	266	120286	51.78	nq	98
70) Phenanthrene	12.63	178	1149287	50.42	nq	98
71) Anthracene	12.70	178	1228565	54.48	nq	98
72) Carbazole	12.91	167	1186118	55.28	nq	98
73) Di-n-butylphthalate	13.36	149	1361323	53.23	nq	99
74) Fluoranthene	14.10	202	1263833	52.92	nq	97
76) Benzidine	14.30	184	501991	50.68	nq	99
77) Pvrene	14.38	202	1288729	57.61	nq	99
79) Butylbenzylphthalate	15.21	149	617324	63.51	nq	92
80) Benzo(a)anthracene	15.87	228	1199518	56.82	nq	100
81) 3,3'-Dichlorobenzidine	15.85	252	455636	60.42	nq	# 99
82) Chrysene	15.91	228	1150416	56.33	nq	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	879656	60.24	nq	99
84) Di-n-octyl phthalate	16.72	149	1559205	60.20	nq	100
85) Indeno(1,2,3-cd)pyrene	18.90	276	1518139	58.59	nq	99
87) Benzo(b)fluoranthene	17.14	252	1346975	58.56	nq	# 96
88) Benzo(k)fluoranthene	17.14	252	1346975	59.88	nq	# 95
89) Benzo(a)pyrene	17.52	252	1146261	53.65	nq	98
90) Dibenzo(a,h)anthracene	18.93	278	1203914	53.34	nq	98
91) Benzo(g,h,i)perylene	19.29	276	1244120	54.69	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampled :

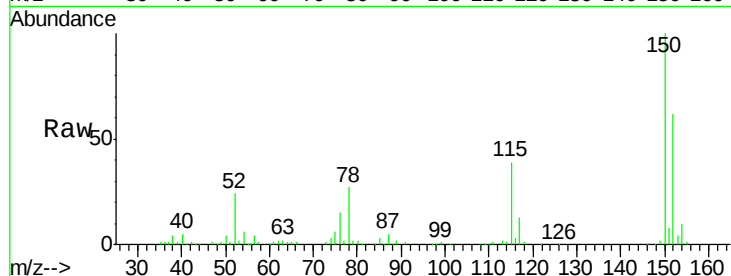
Tot Ion:152 Resp: 108181

Ion Ratio Lower Upper

152 100

150 162.0 124.0 186.0

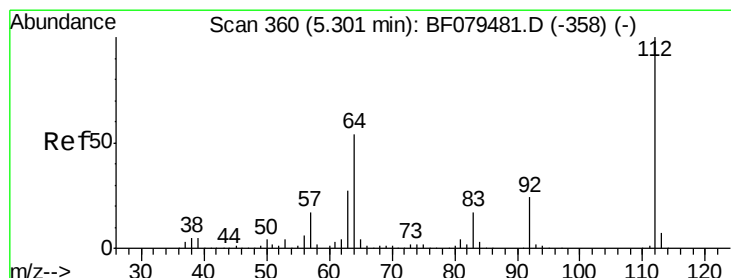
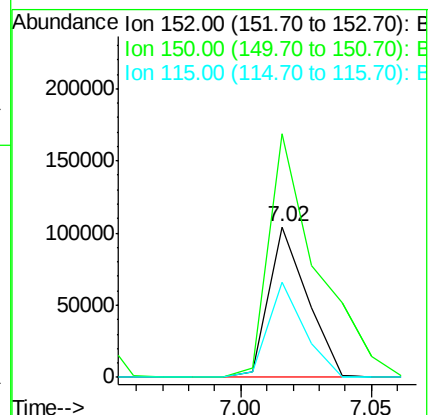
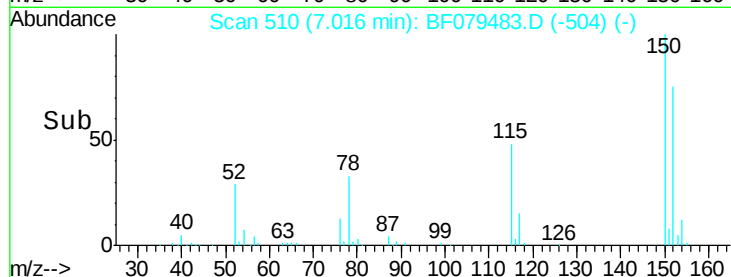
115 63.7 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 105.75 ng

RT: 5.30 min Scan# 360

Delta R.T. -0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

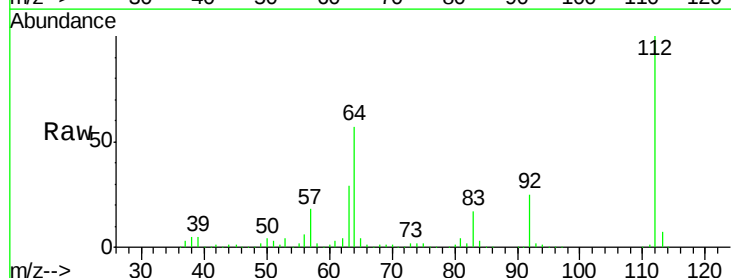
Tgt Ion:112 Resp: 668251

Ion Ratio Lower Upper

112 100

64 57.1 43.5 65.3

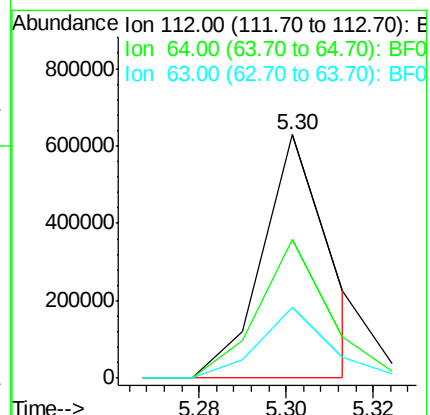
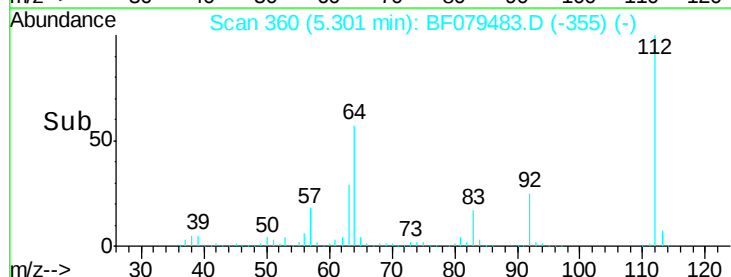
63 28.9 21.8 32.8

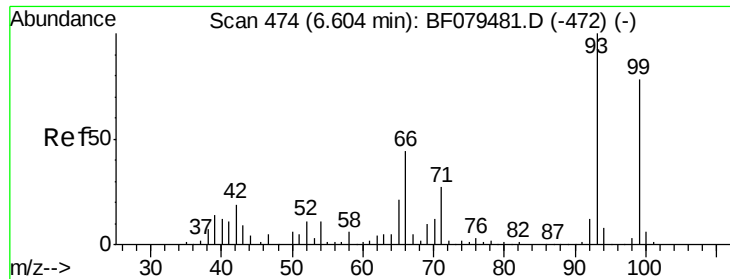


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 51.91 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

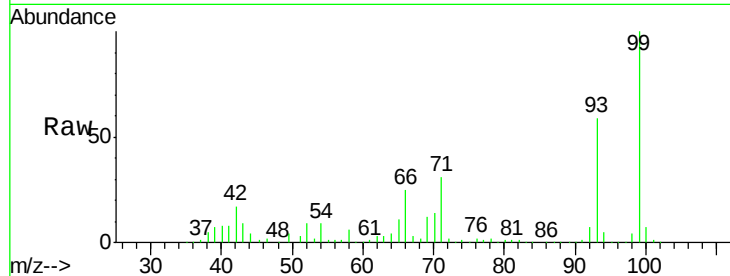
Tot Ion: 93 Resp: 608482

Ion Ratio Lower Upper

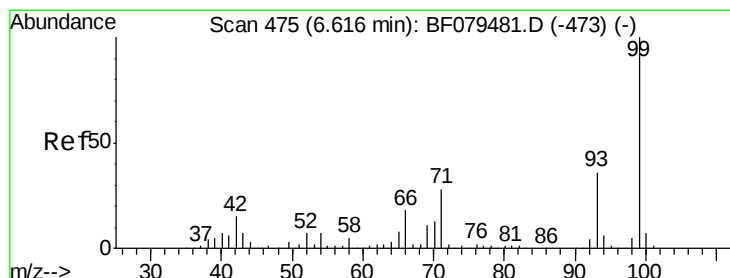
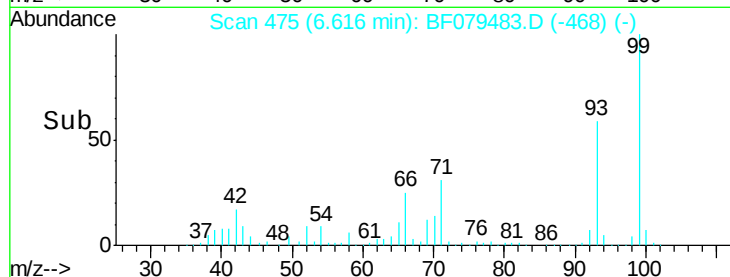
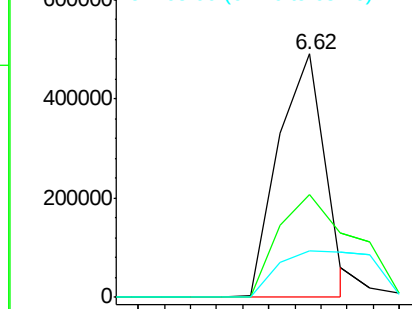
93 100

66 42.4 34.8 52.2

65 19.0 16.7 25.1



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: 101.40 ng

RT: 6.62 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

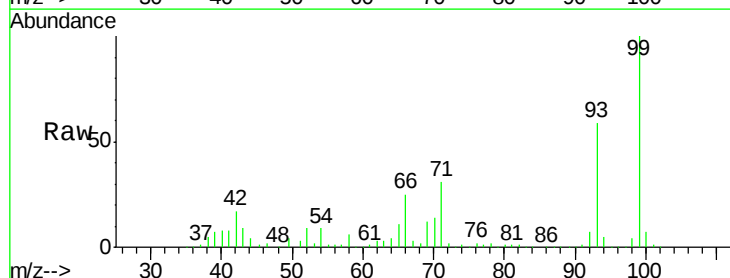
Tgt Ion: 99 Resp: 849363

Ion Ratio Lower Upper

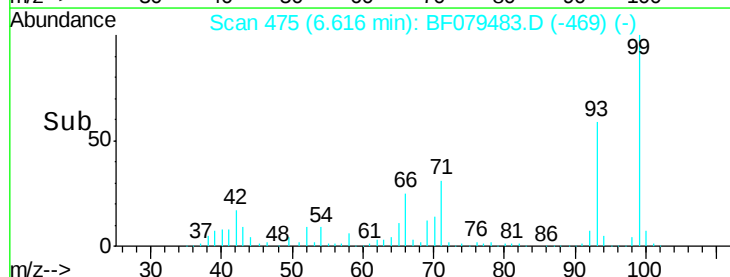
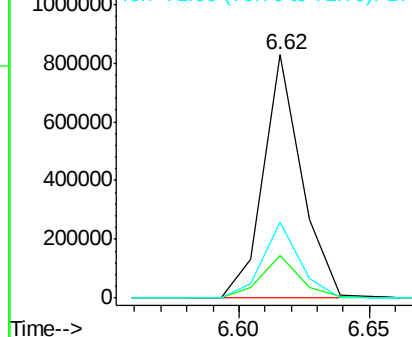
99 100

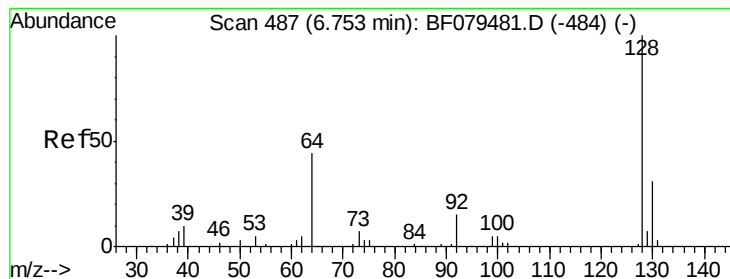
42 17.4 11.9 17.9

71 31.1 22.1 33.1



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 55.70 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampled :

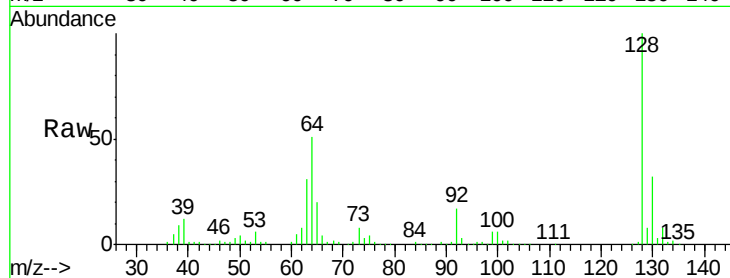
Tot Ion:128 Resp: 406014

Ion Ratio Lower Upper

128 100

130 32.3 11.4 51.4

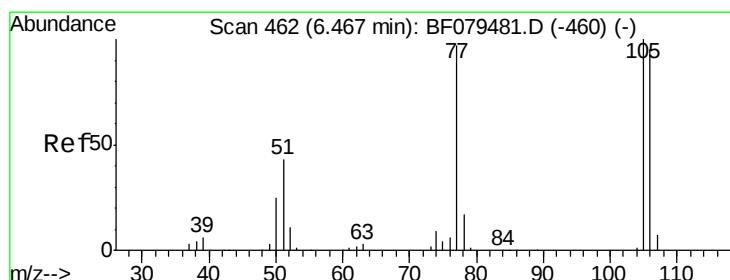
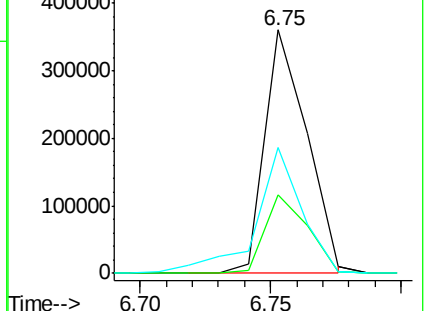
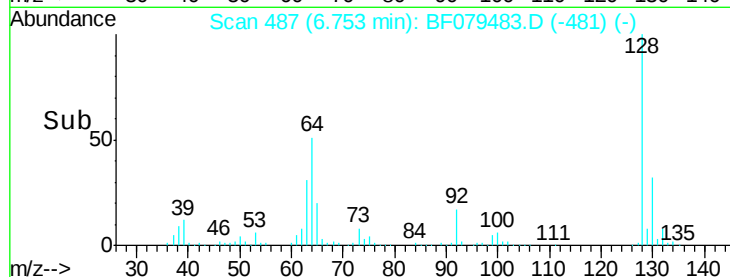
64 51.5 25.9 65.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 42.74 ng

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

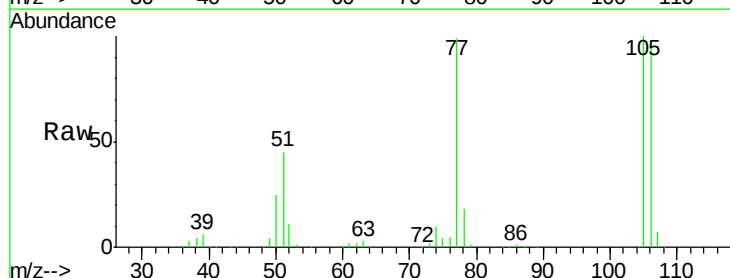
Tgt Ion: 77 Resp: 234381

Ion Ratio Lower Upper

77 100

105 101.4 83.3 123.3

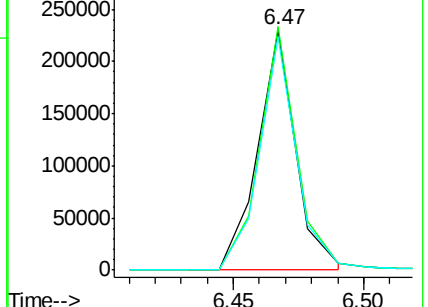
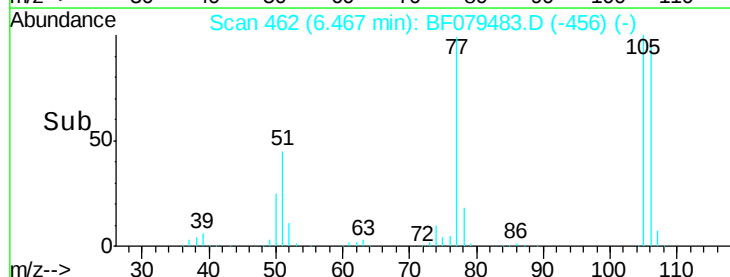
106 97.2 78.4 118.4

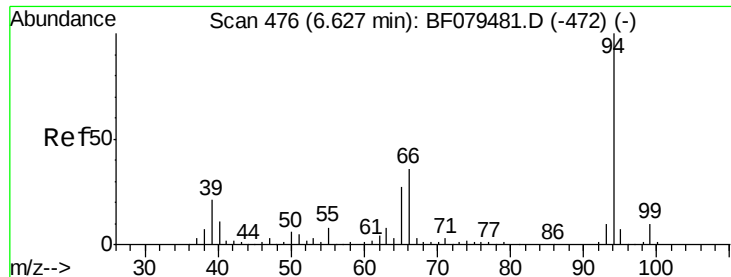


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 52.24 ng

RT: 6.64 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampled :

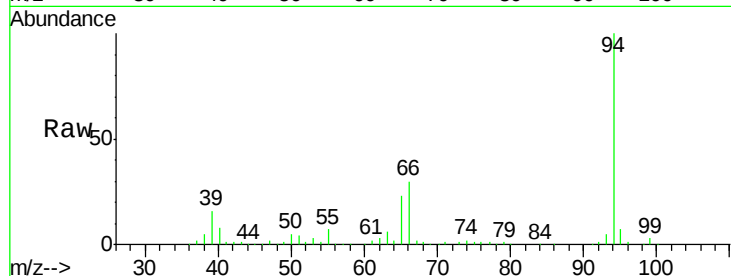
Tot Ion: 94 Resp: 507369

Ion Ratio Lower Upper

94 100

65 23.5 7.2 47.2

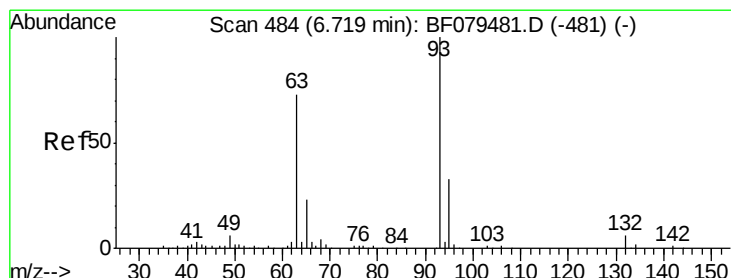
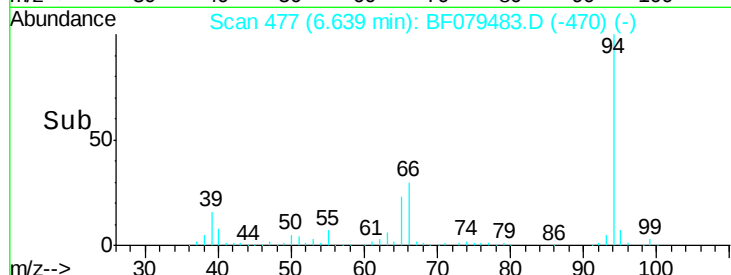
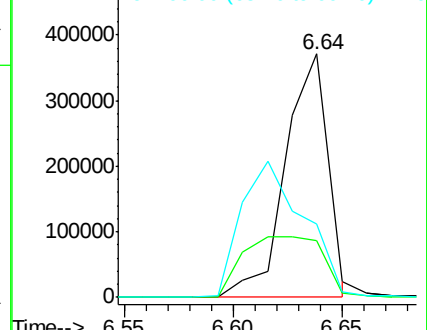
66 30.1 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 53.09 ng

RT: 6.72 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

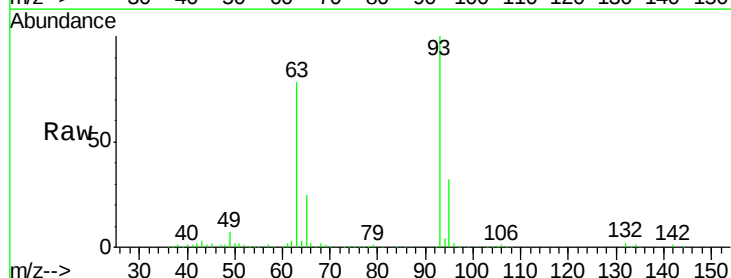
Tgt Ion: 93 Resp: 378889

Ion Ratio Lower Upper

93 100

63 78.5 51.8 91.8

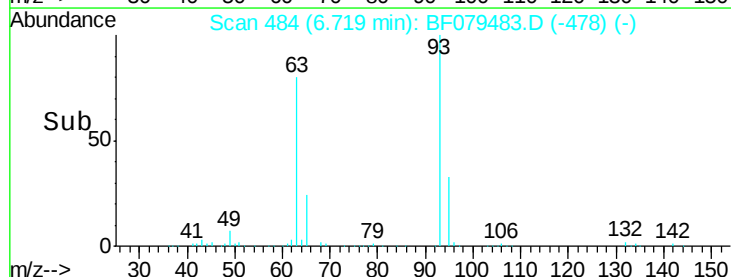
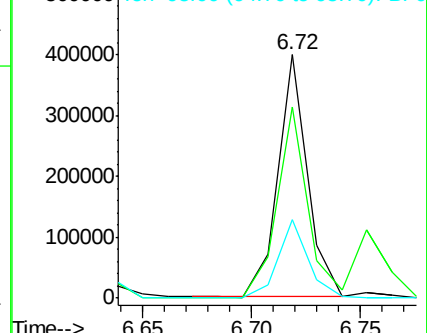
95 32.5 13.0 53.0

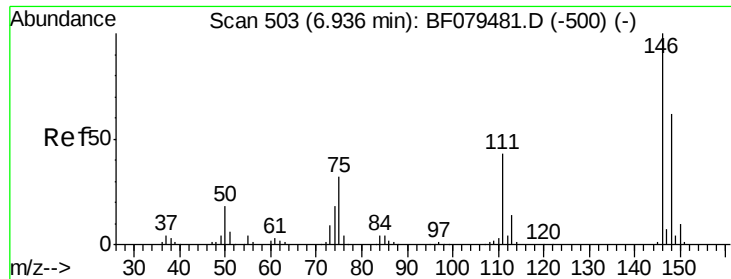


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

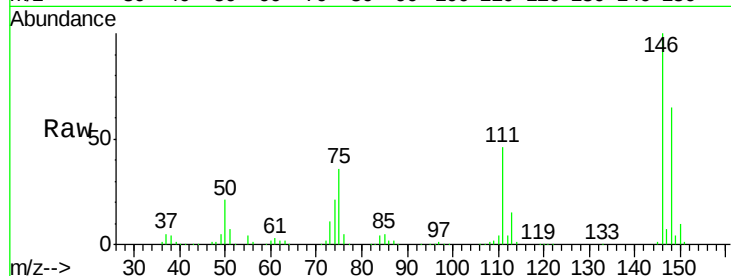




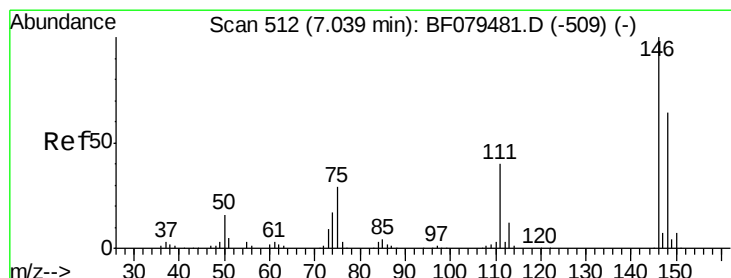
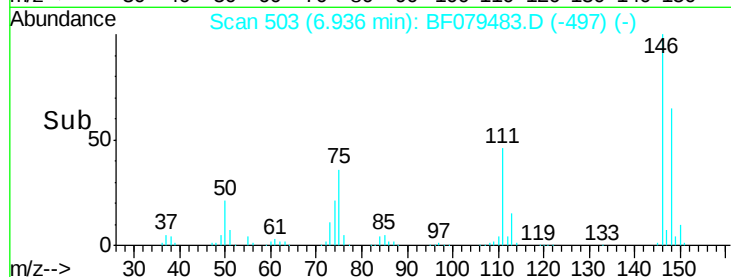
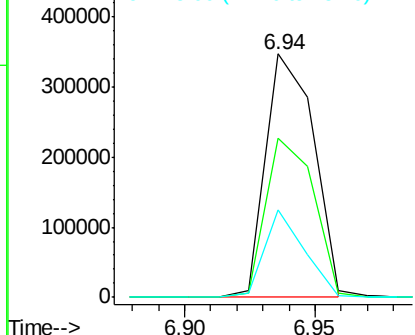
#12
 1,3-Dichlorobenzene
 Concen: 54.98 ng
 RT: 6.94 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 446620
 Ion Ratio Lower Upper
 146 100
 148 65.2 49.6 74.4
 75 36.1 25.9 38.9

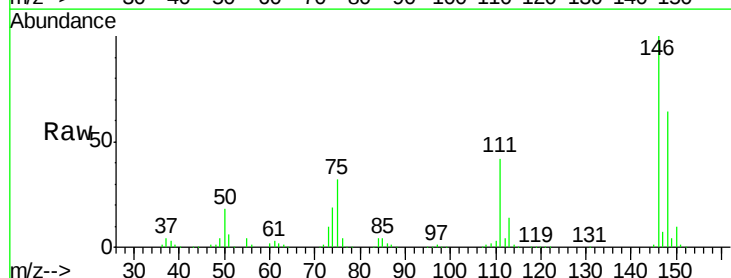


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

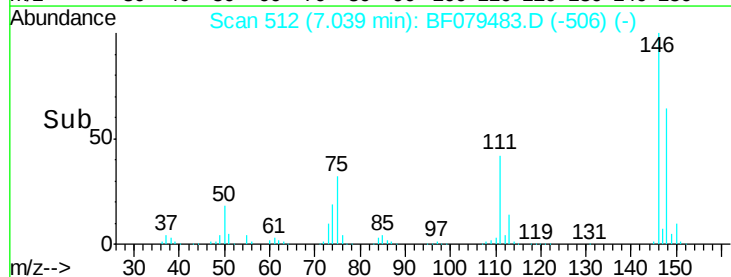
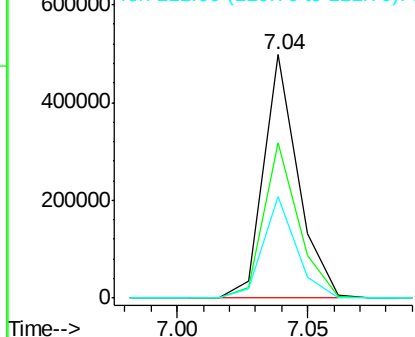


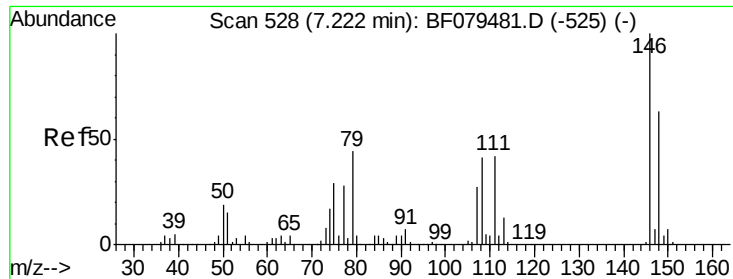
#13
 1,4-Dichlorobenzene
 Concen: 54.80 ng
 RT: 7.04 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion:146 Resp: 456760
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.3 76.9
 111 41.8 31.8 47.8



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





#14

1,2-Dichlorobenzene

Concen: 52.08 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampled :

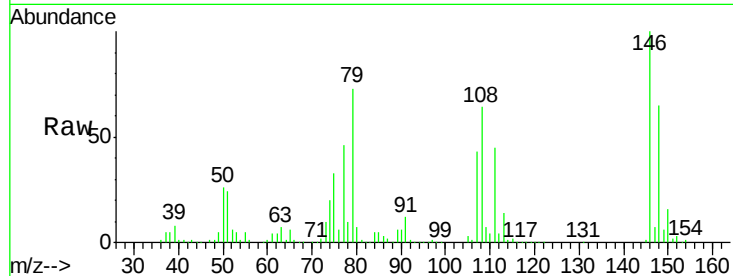
Tot Ion:146 Resp: 403289

Ion Ratio Lower Upper

146 100

148 64.6 50.6 76.0

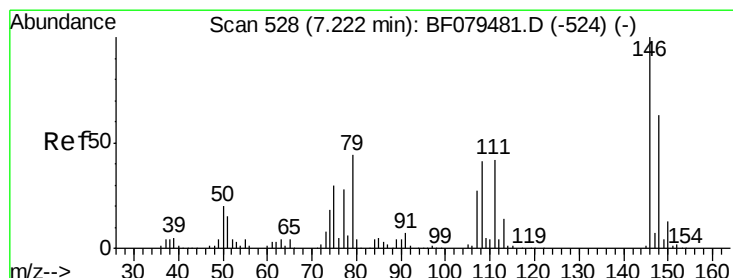
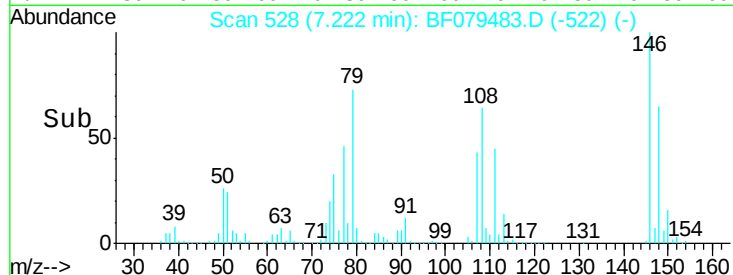
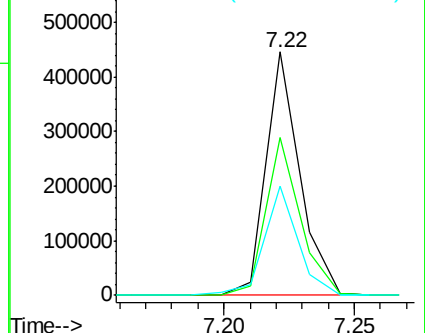
111 44.8 33.2 49.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 52.86 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

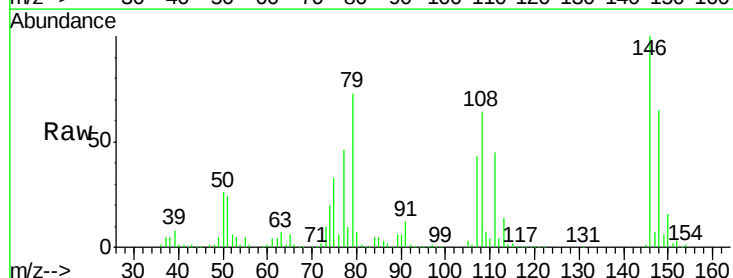
Tgt Ion: 79 Resp: 326883

Ion Ratio Lower Upper

79 100

108 86.9 73.7 110.5

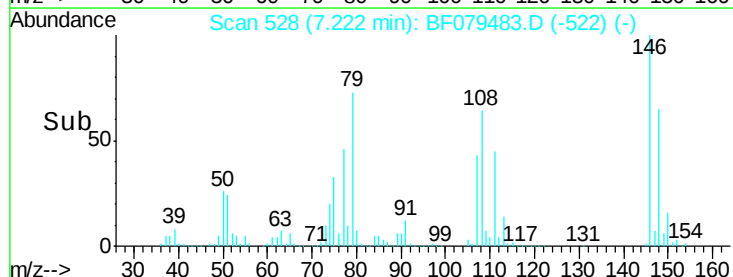
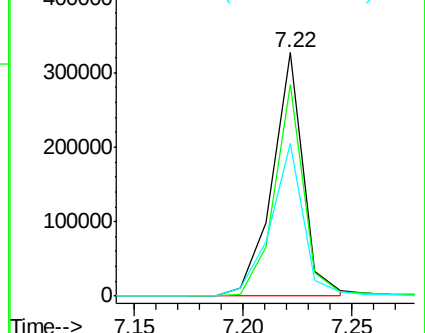
77 62.9 51.1 76.7

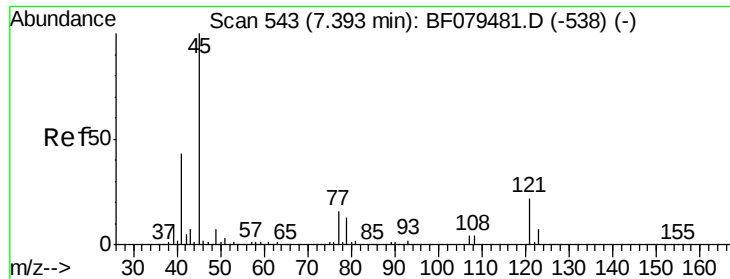


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

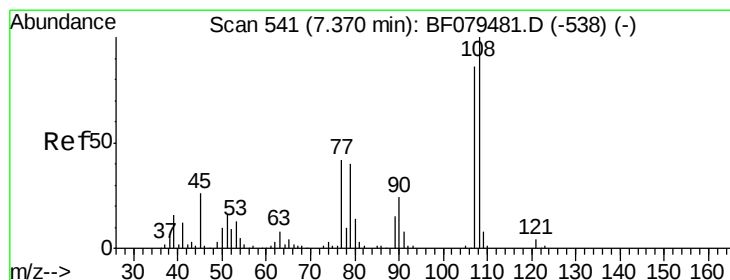
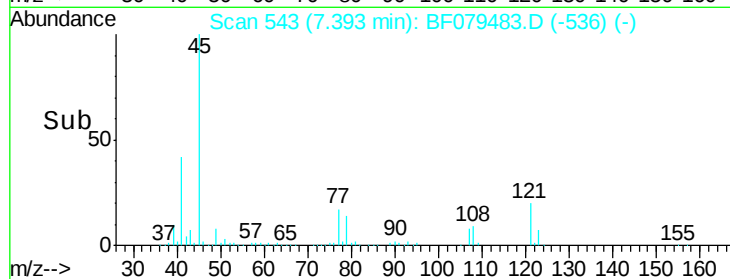
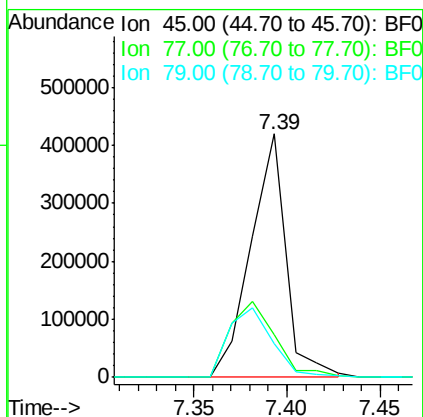
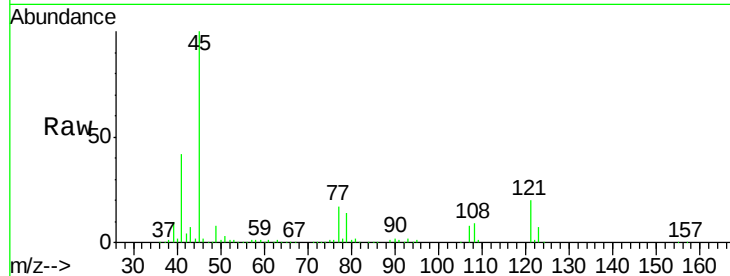




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 50.80 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

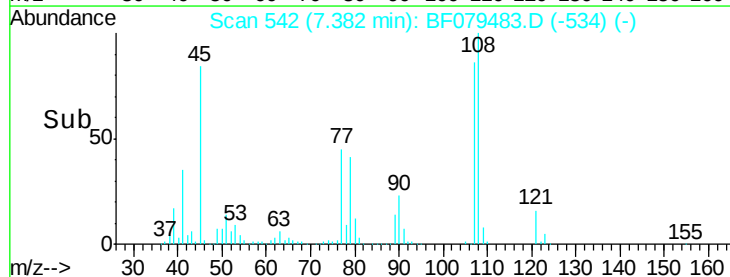
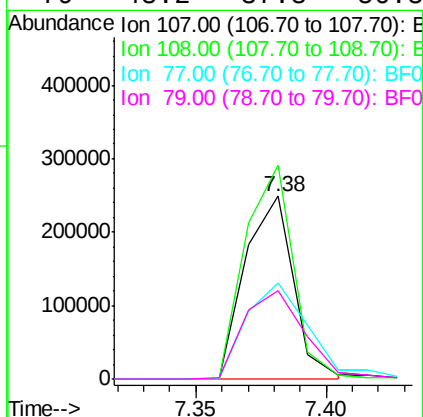
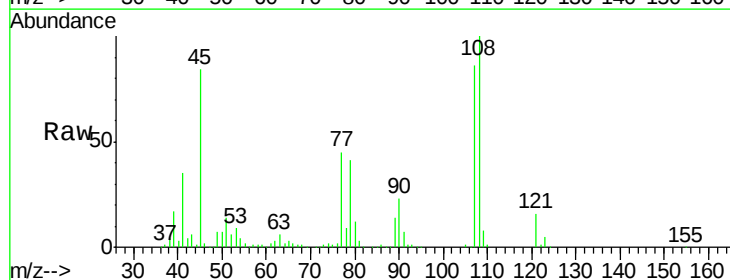
Instrument :
 BNA_F
 ClientSampleId :

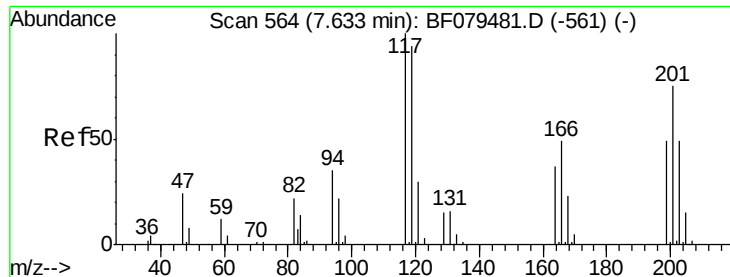
Tot Ion:	45	Resp:	548189
Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	35.5
79	13.7	0.0	32.8



#17
 2-Methylphenol
 Concen: 55.50 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.01 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion:	107	Resp:	322825
Ion	Ratio	Lower	Upper
107	100		
108	116.7	93.1	139.7
77	52.4	39.2	58.8
79	48.2	37.8	56.8

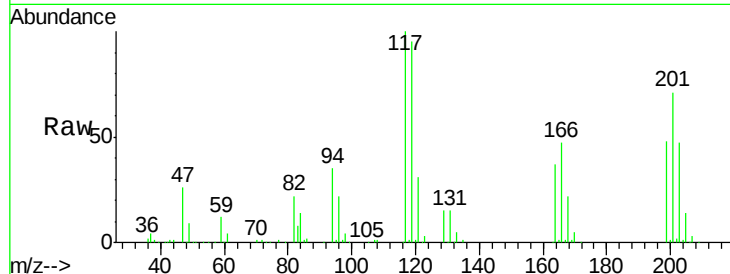




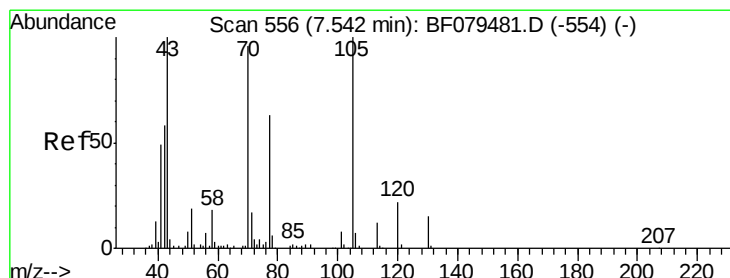
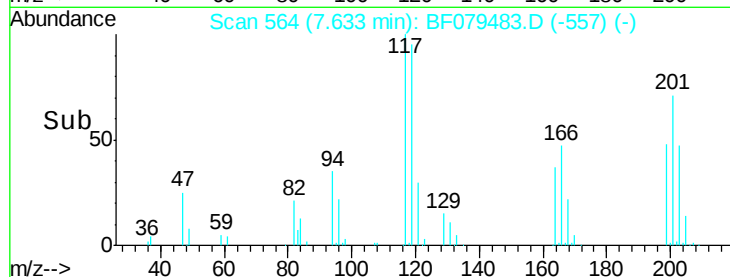
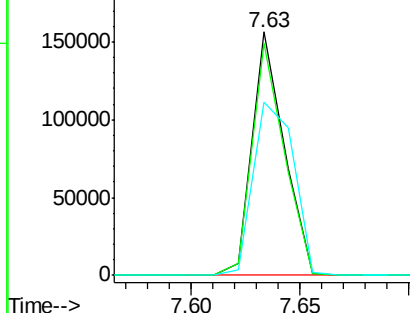
#18
Hexachloroethane
Concen: 55.98 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 160362
Ion Ratio Lower Upper
117 100
119 95.4 74.9 112.3
201 71.4 60.2 90.4

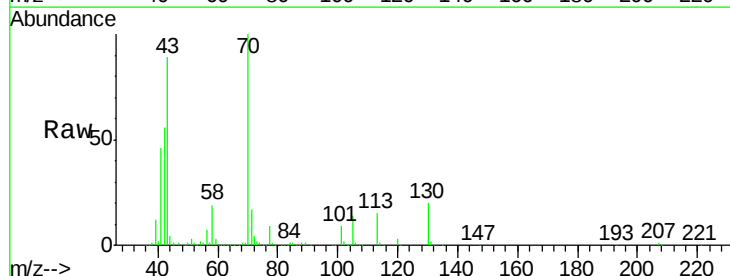


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

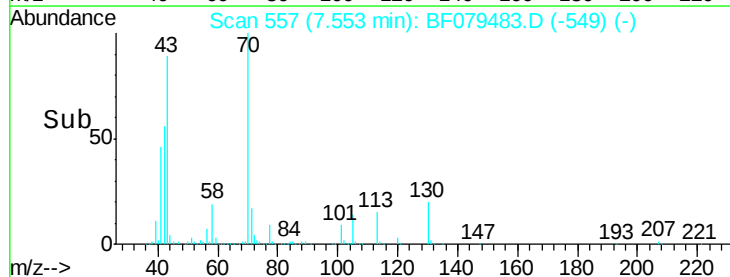
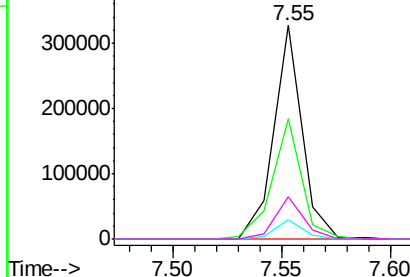


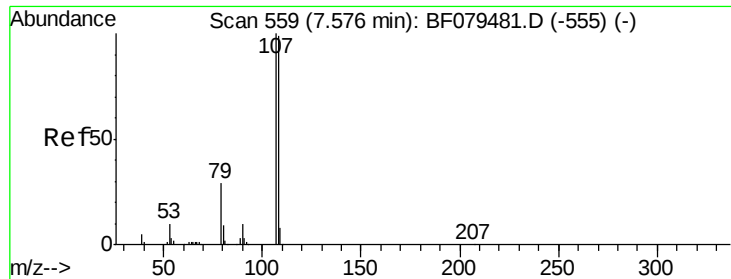
#19
n-Nitroso-di-n-propylamine
Concen: 53.53 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion: 70 Resp: 299736
Ion Ratio Lower Upper
70 100
42 56.3 48.8 73.2
101 8.9 6.6 9.8
130 19.7 12.2 18.4#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

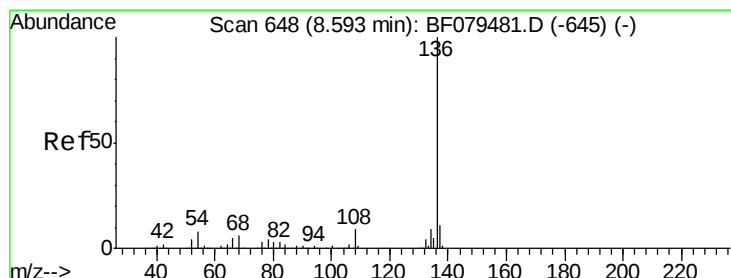
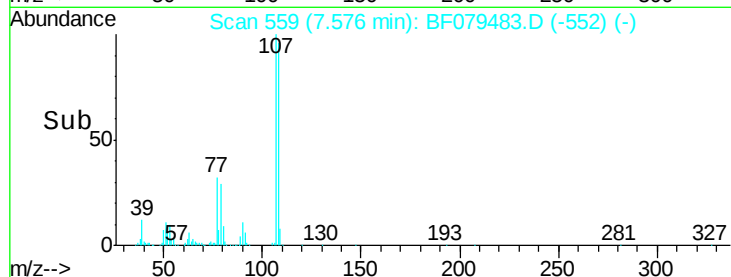
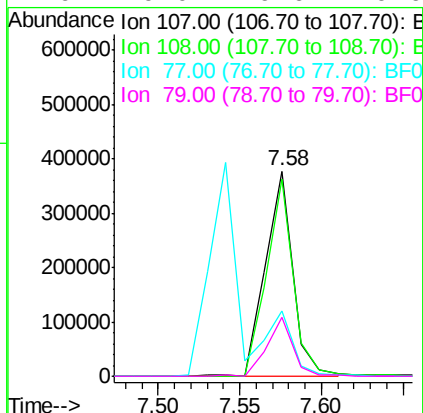
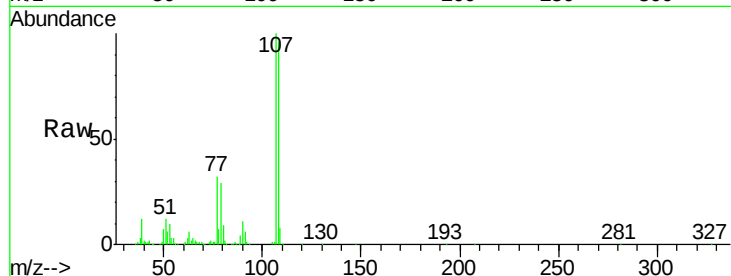




#20
3+4-Methylphenols
Concen: 57.34 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

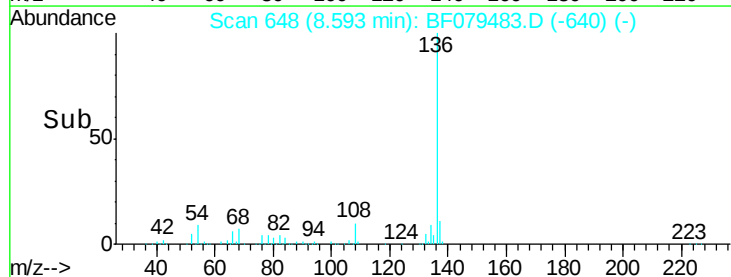
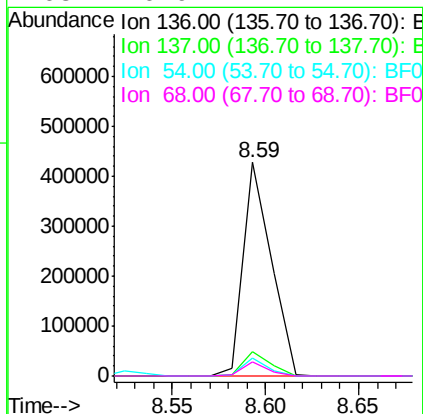
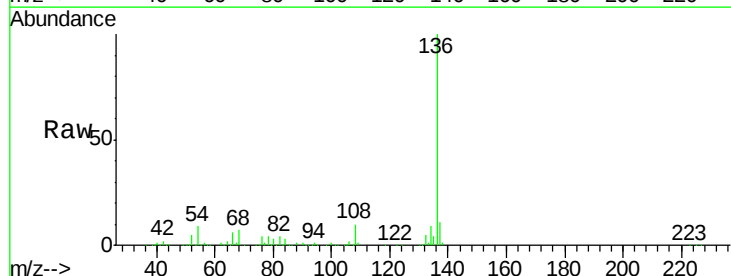
Instrument :
BNA_F
ClientSampleId :

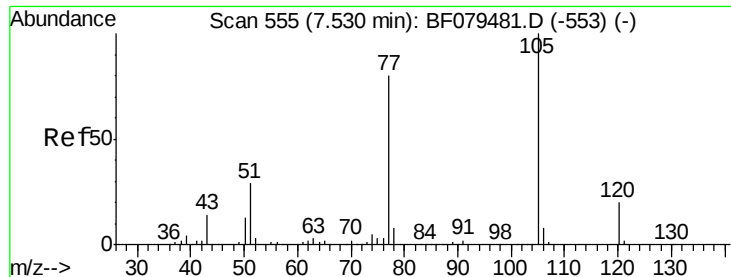
Tot Ion:107	Resp:	443638
Ion Ratio	Lower	Upper
107	100	
108	95.9	77.7 117.7
77	31.9	11.4 51.4
79	29.0	9.6 49.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion:136	Resp:	448346
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.5 12.7
54	8.6	6.6 9.8
68	6.9	4.7 7.1

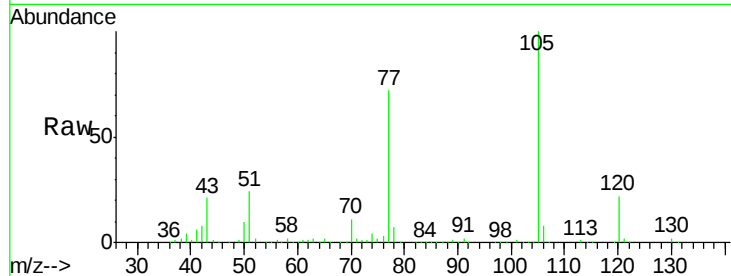




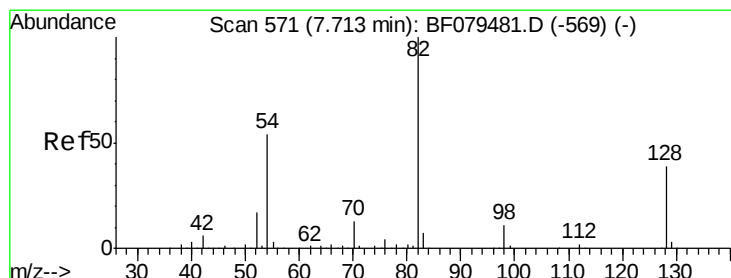
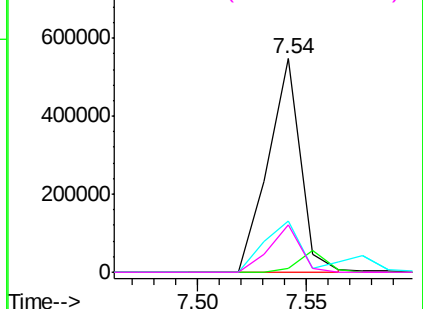
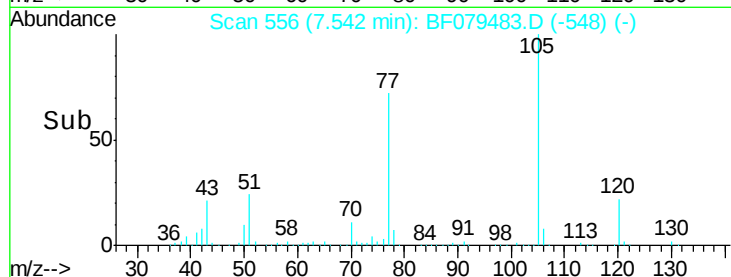
#22
Acetophenone
Concen: 56.01 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:105 Resp: 572193
Ion Ratio Lower Upper
105 100
71 2.0 0.2 0.4#
51 23.9 23.7 35.5
120 22.2 16.2 24.4

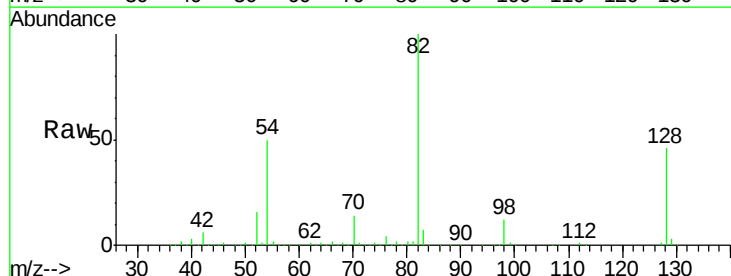


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

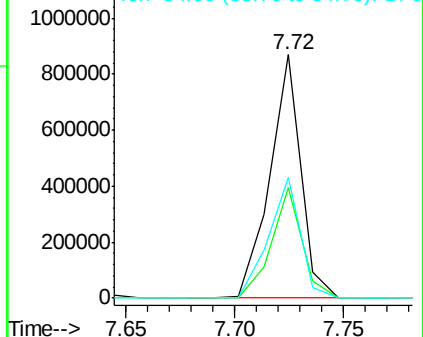
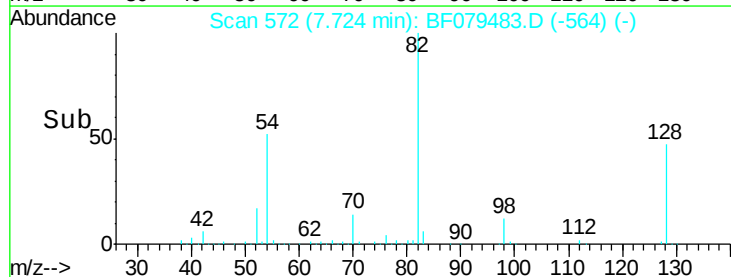


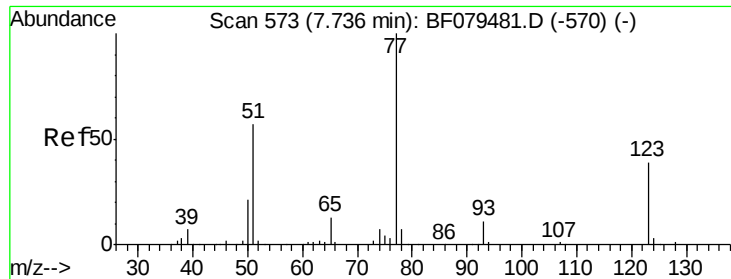
#23
Nitrobenzene-d5
Concen: 110.38 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion: 82 Resp: 868548
Ion Ratio Lower Upper
82 100
128 45.6 30.8 46.2
54 49.5 42.8 64.2



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

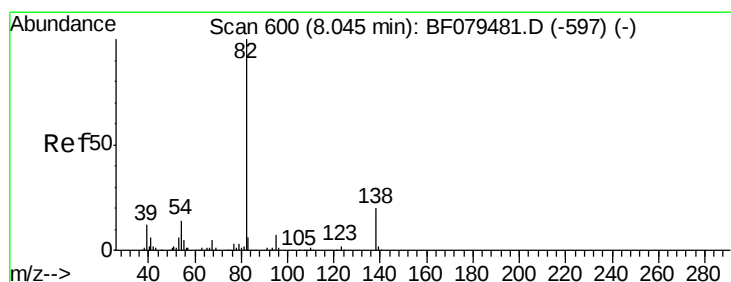
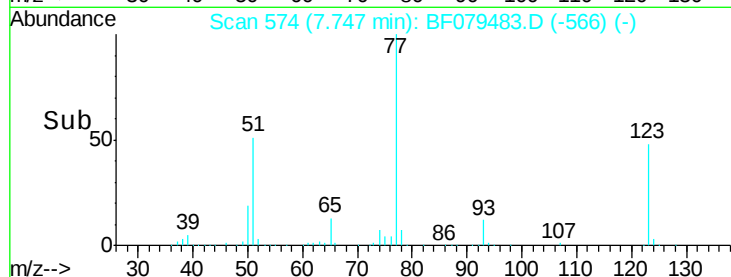
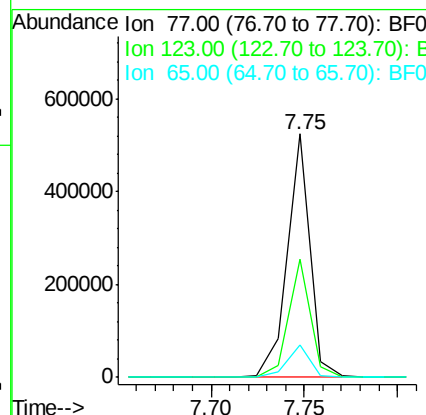
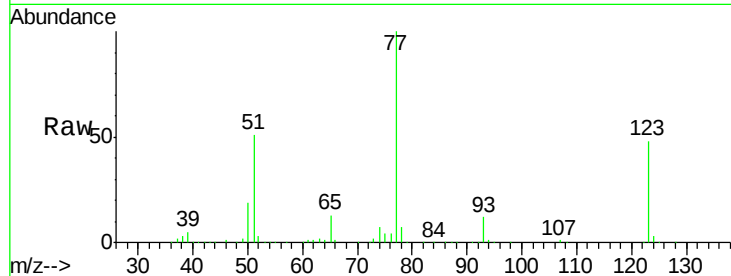




#24
 Nitrobenzene
 Concen: 56.82 ng
 RT: 7.75 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

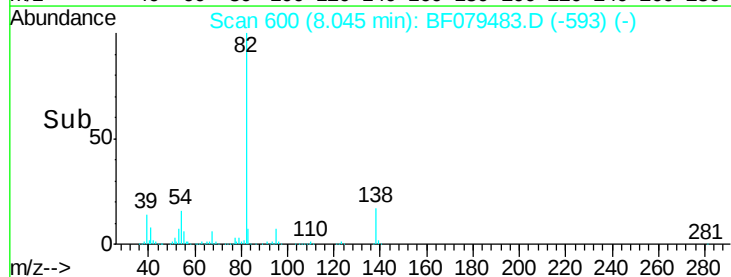
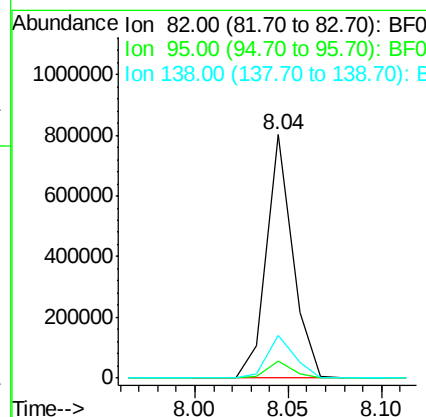
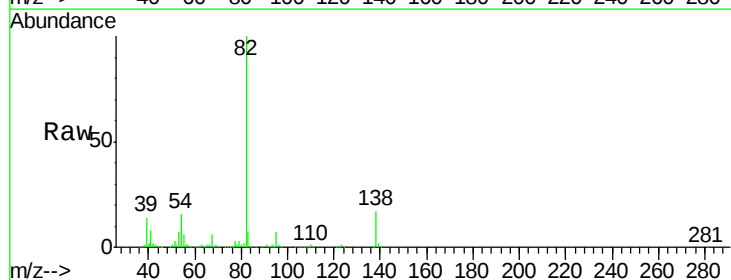
Instrument :
 BNA_F
 ClientSampleId :

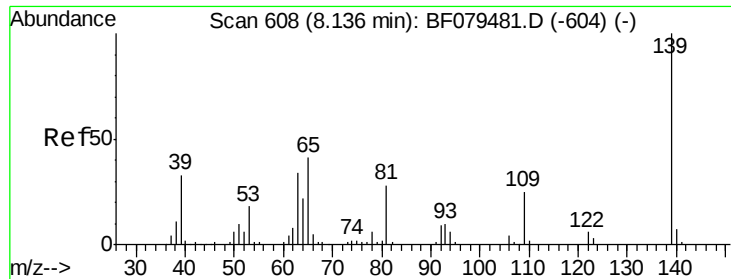
Tot Ion	Ratio	Lower	Upper
77	100		
123	48.4	31.0	46.4#
65	13.1	10.6	15.8



#25
 Isophorone
 Concen: 53.45 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	17.4	16.1	24.1





#26

2-Nitrophenol

Concen: 67.83 ng

RT: 8.14 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

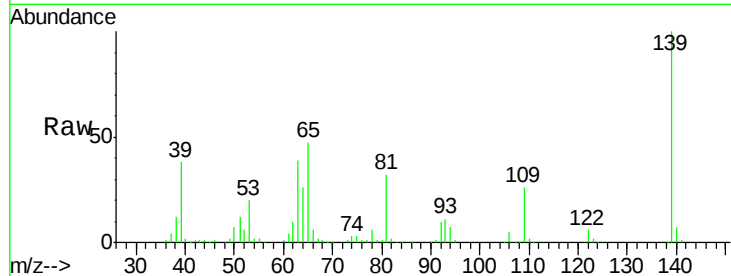
Tot Ion:139 Resp: 222673

Ion Ratio Lower Upper

139 100

109 26.5 20.2 30.2

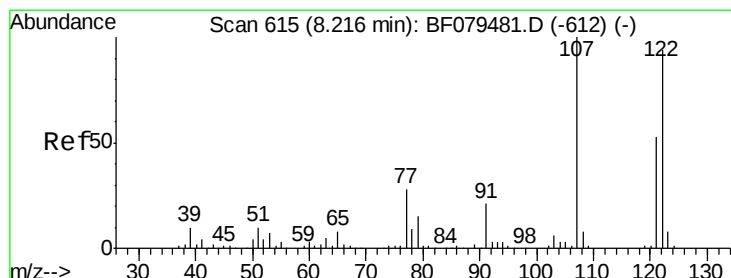
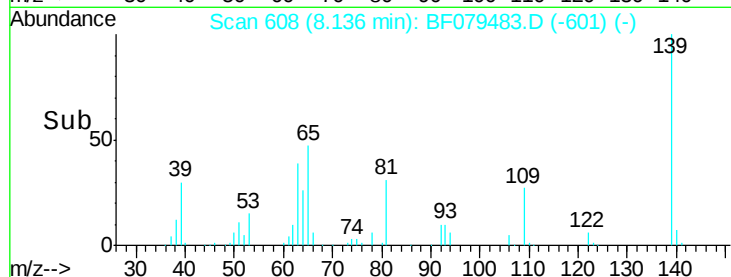
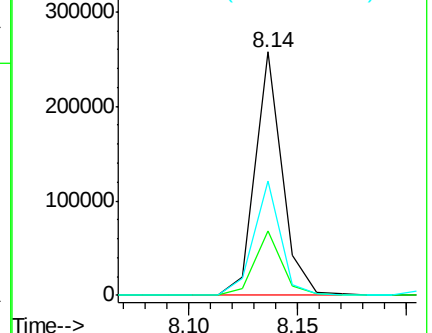
65 47.1 32.5 48.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#27

2,4-Dimethylphenol

Concen: 56.56 ng

RT: 8.22 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

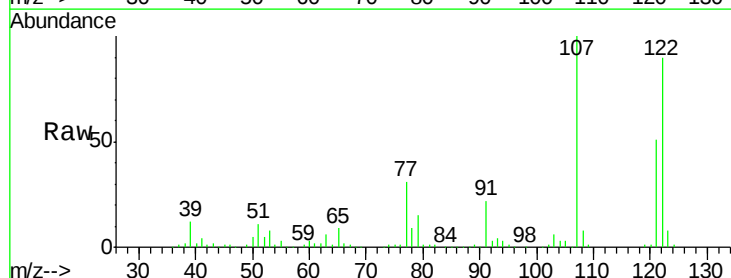
Tgt Ion:122 Resp: 365458

Ion Ratio Lower Upper

122 100

107 110.7 85.2 127.8

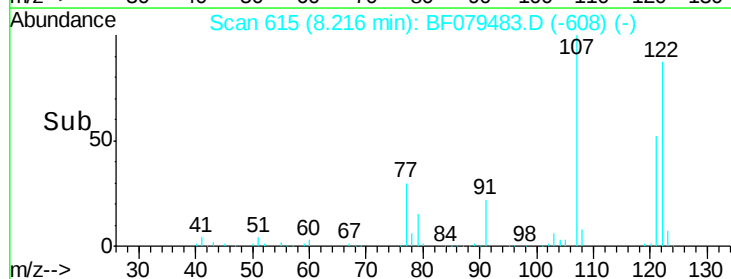
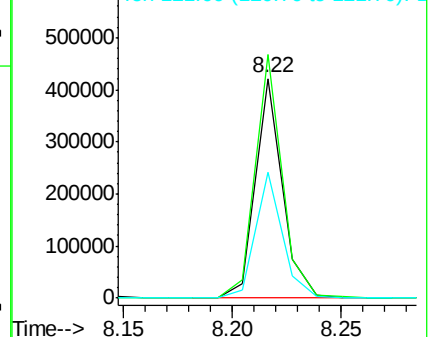
121 57.0 45.2 67.8

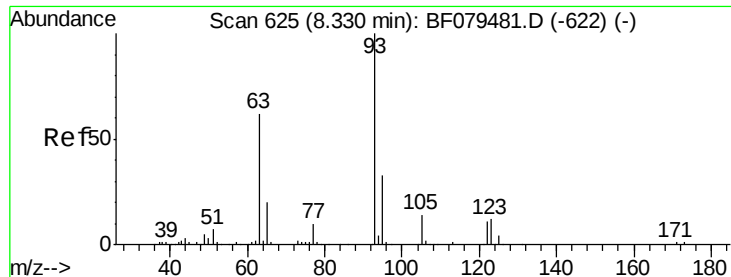


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

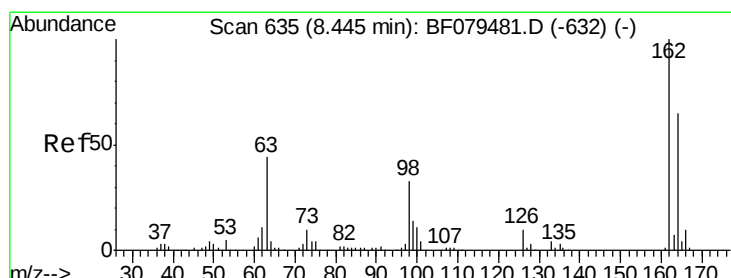
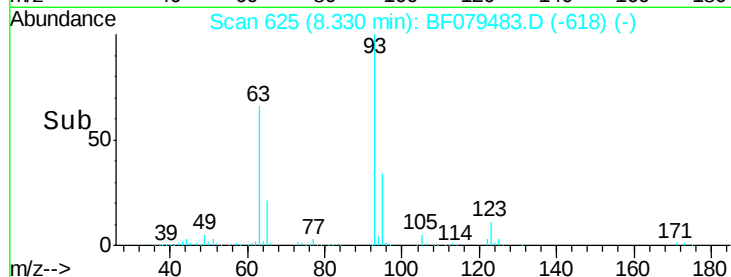
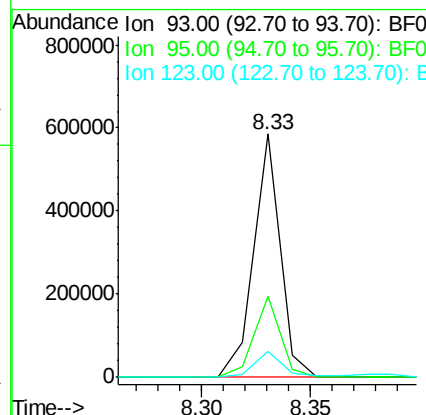
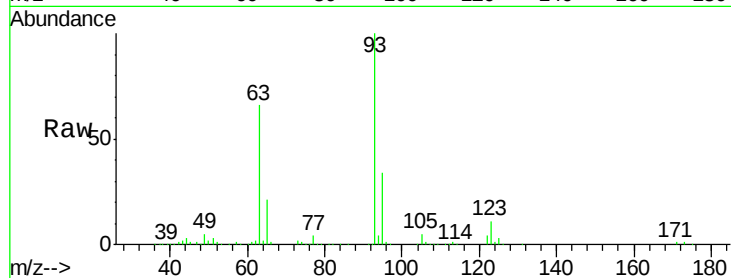




#28
 bis(2-Chloroethoxy)methane
 Concen: 55.67 ng
 RT: 8.33 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

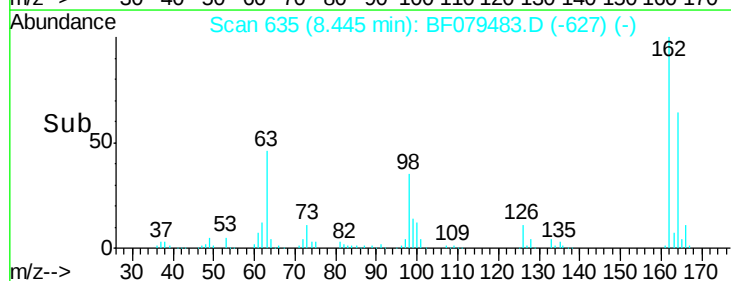
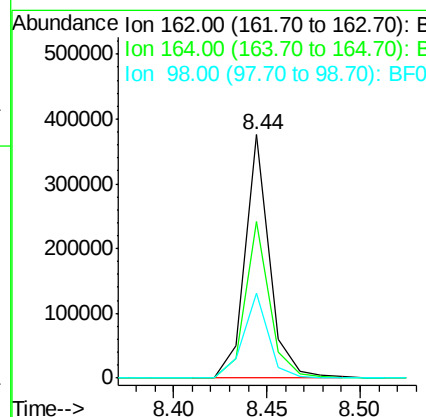
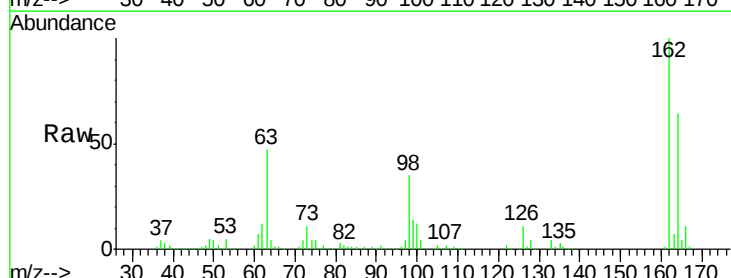
Instrument :
 BNA_F
 ClientSampleId :

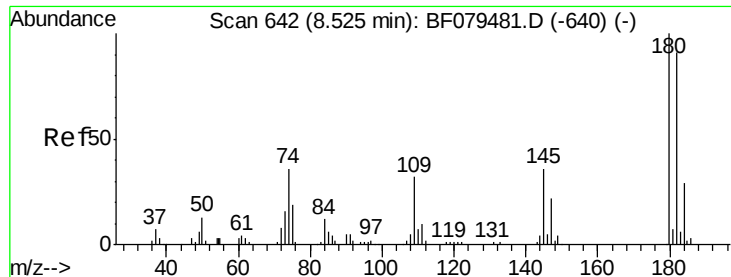
Tot Ion	93	Resp	497267
Ion Ratio	Lower	Upper	
93	100		
95	33.5	26.6	39.8
123	10.7	9.4	14.0



#29
 2,4-Dichlorophenol
 Concen: 59.67 ng
 RT: 8.44 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	162	Resp	344793
Ion Ratio	Lower	Upper	
162	100		
164	64.1	45.0	85.0
98	34.8	13.2	53.2

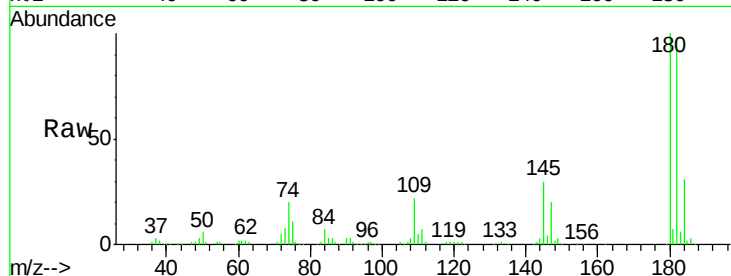




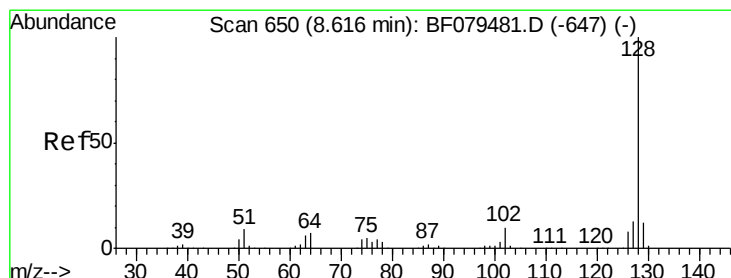
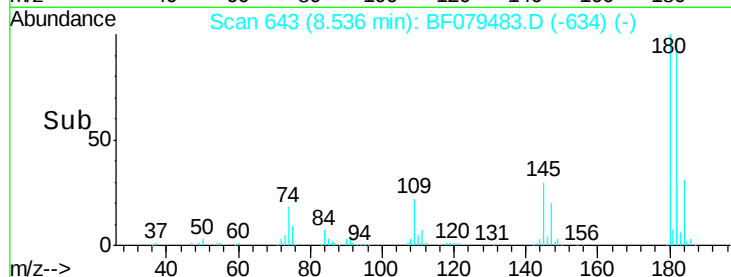
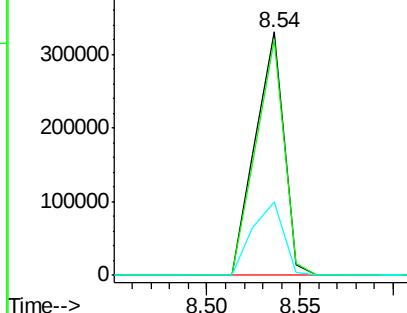
#30
 1,2,4-Trichlorobenzene
 Concen: 55.75 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 351650
 Ion Ratio Lower Upper
 180 100
 182 97.0 73.2 109.8
 145 30.3 28.9 43.3

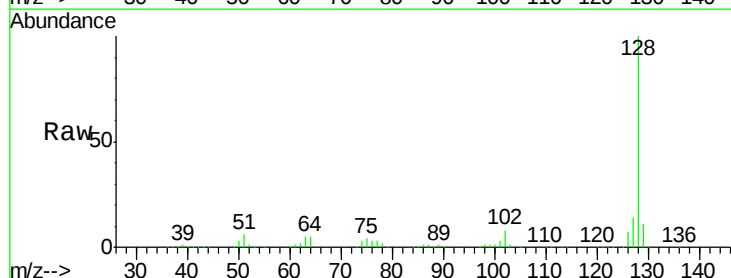


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

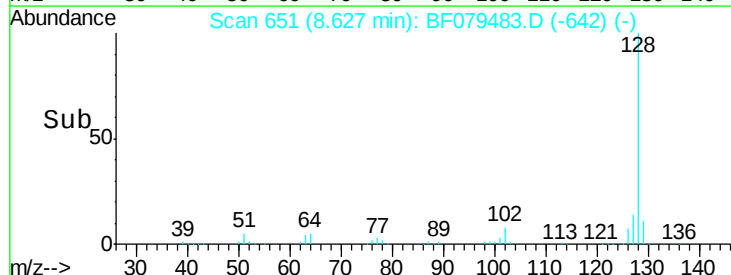
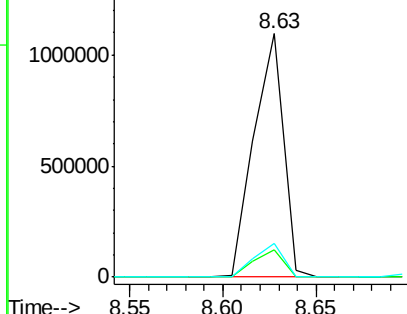


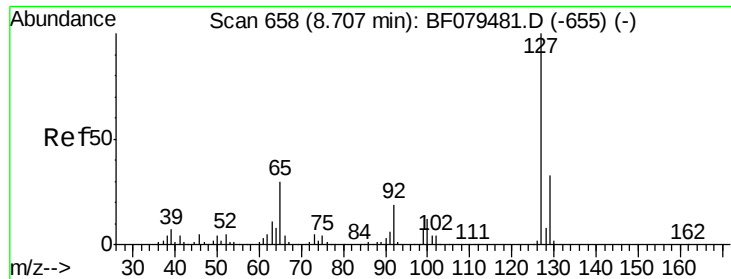
#31
 Naphthalene
 Concen: 55.50 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.01 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion:128 Resp: 1198825
 Ion Ratio Lower Upper
 128 100
 129 11.0 9.3 13.9
 127 13.7 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

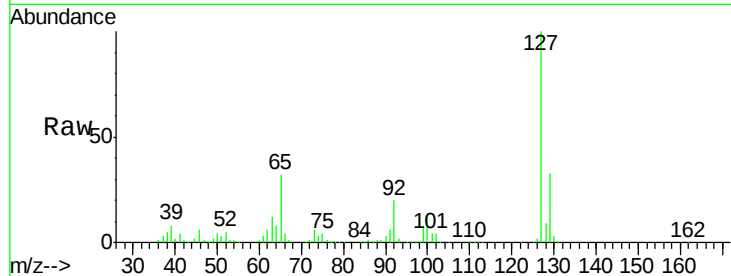




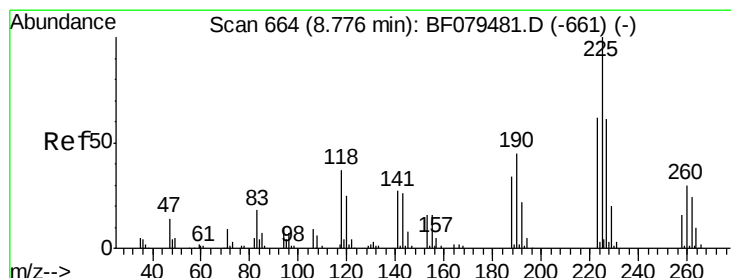
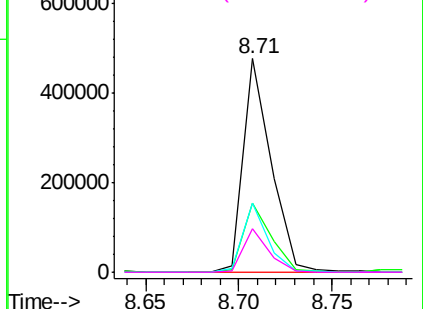
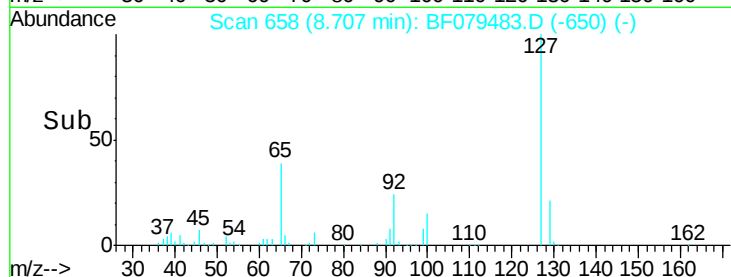
#33
4-Chloroaniline
Concen: 53.93 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	494241
Ion Ratio	Lower	Upper
127	100	
129	32.5	26.2 39.2
65	32.5	24.2 36.4
92	20.1	15.4 23.0

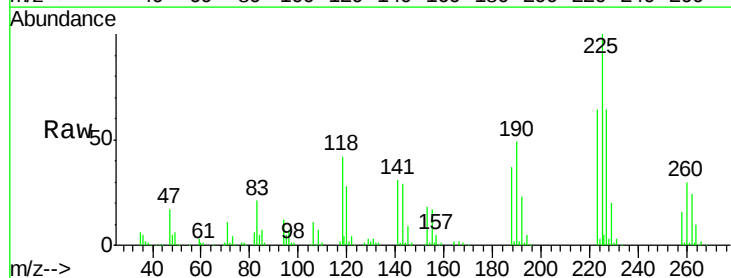


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

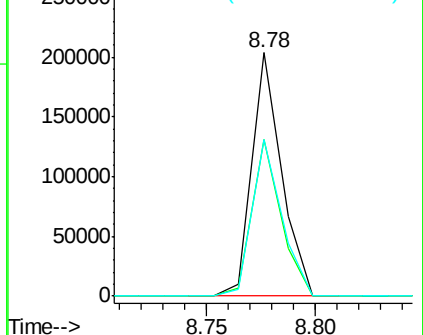
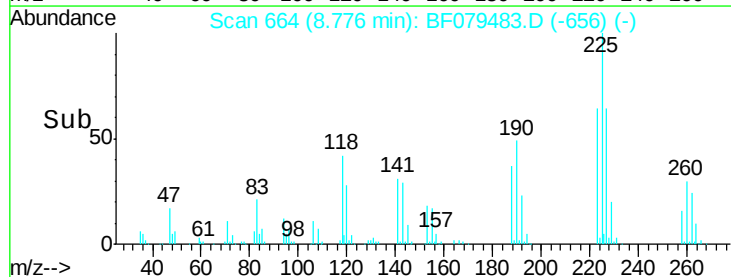


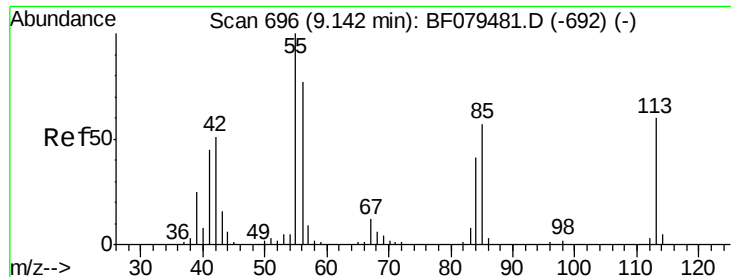
#34
Hexachlorobutadiene
Concen: 52.91 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion:225	Resp:	192860
Ion Ratio	Lower	Upper
225	100	
223	64.1	49.9 74.9
227	64.3	48.9 73.3



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

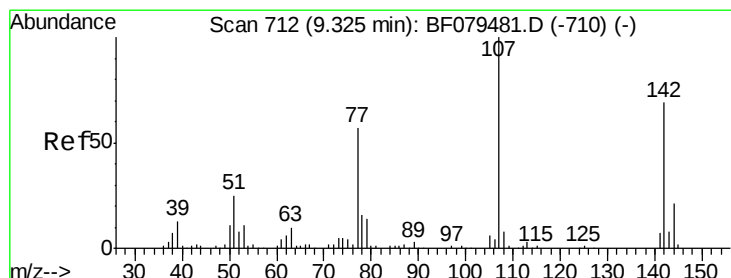
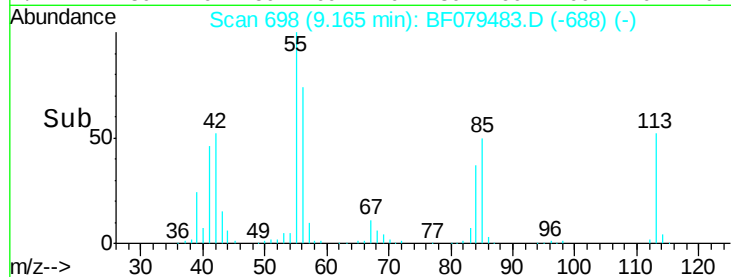
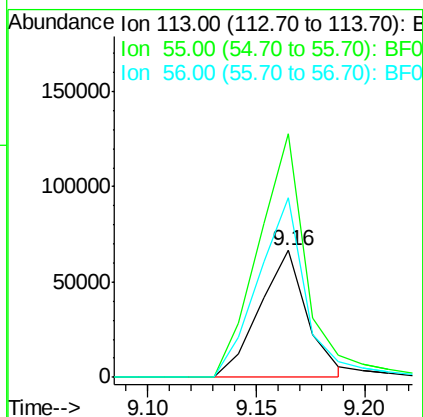
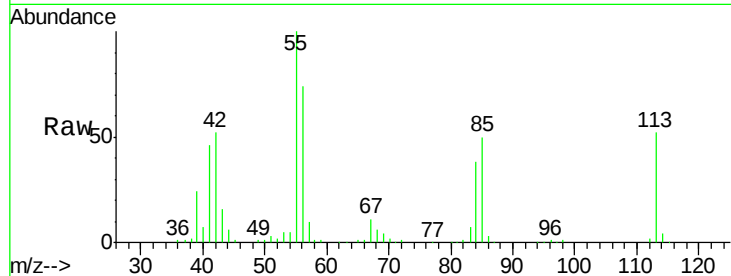




#35
Caprolactam
Concen: 54.55 ng
RT: 9.16 min Scan# 698
Delta R.T. 0.02 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

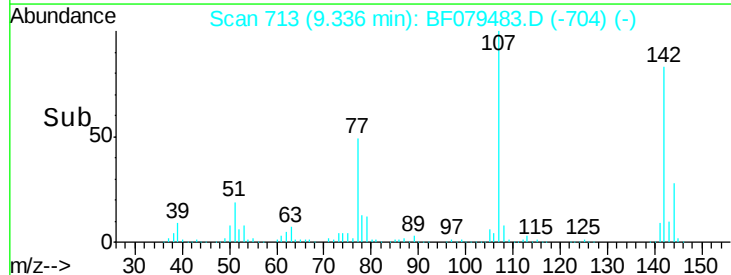
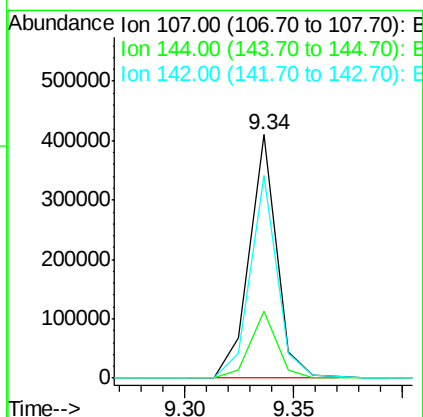
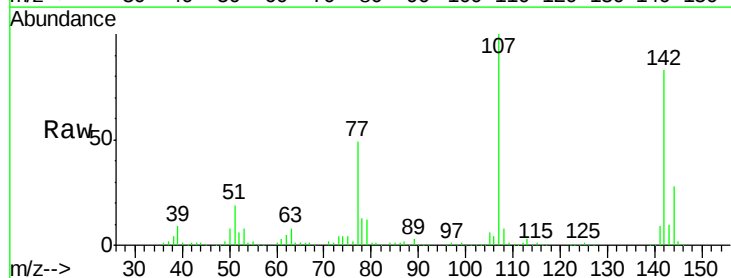
Instrument :
BNA_F
ClientSampleId :

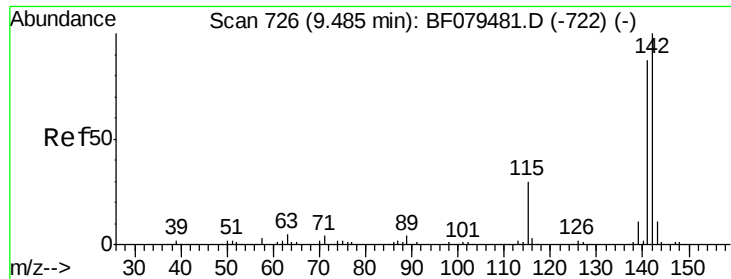
Tot Ion:113 Resp: 102007
Ion Ratio Lower Upper
113 100
55 191.9 147.2 187.2#
56 141.7 108.6 148.6



#36
4-Chloro-3-methylphenol
Concen: 60.60 ng
RT: 9.34 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion:107 Resp: 363876
Ion Ratio Lower Upper
107 100
144 27.6 16.9 25.3#
142 83.2 55.2 82.8#

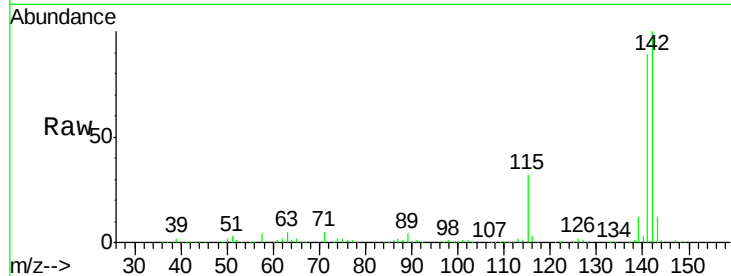




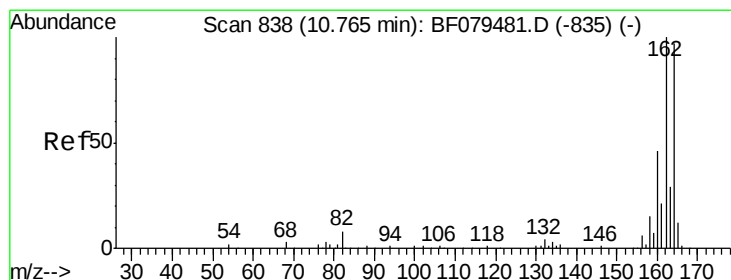
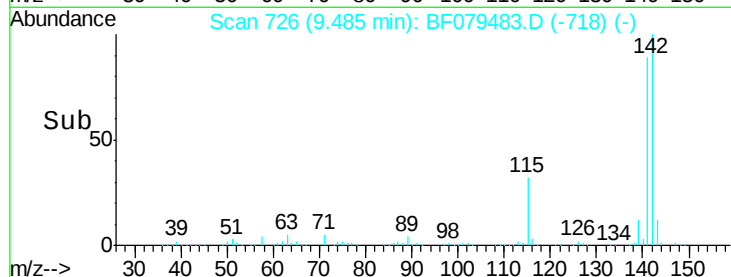
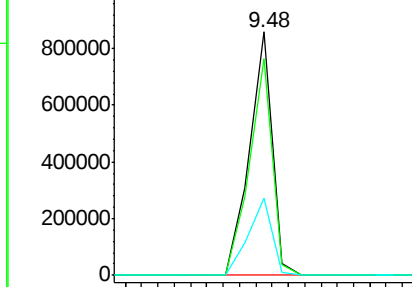
#37
2-Methylnaphthalene
Concen: 55.96 ng
RT: 9.48 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	69.5	104.3
115	31.9	23.8	35.6

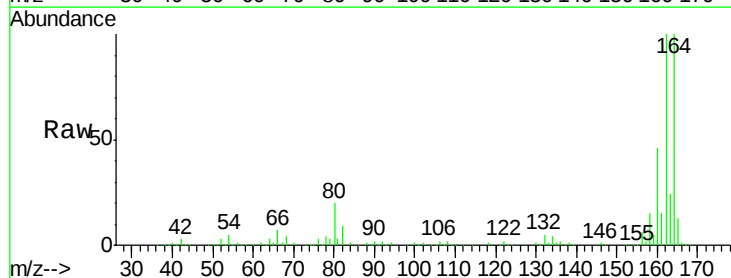


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

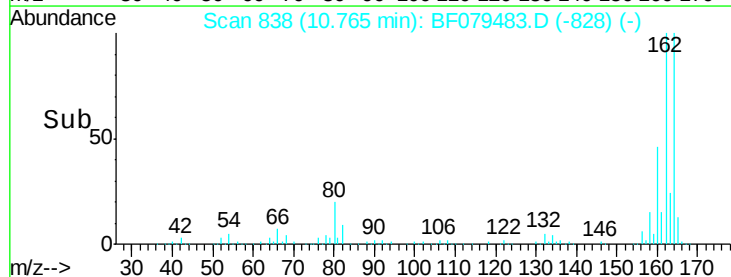
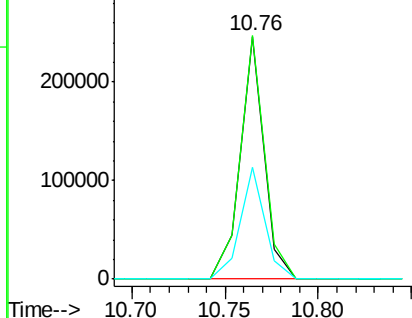


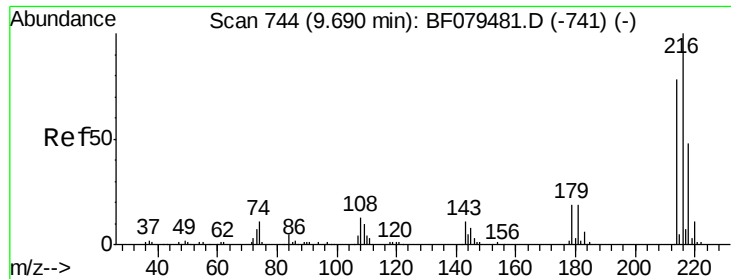
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.6	124.0
160	45.9	37.7	56.5



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

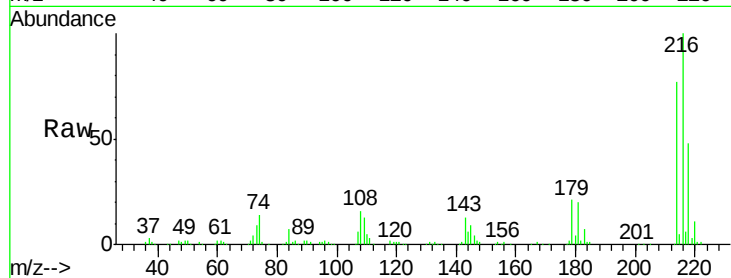




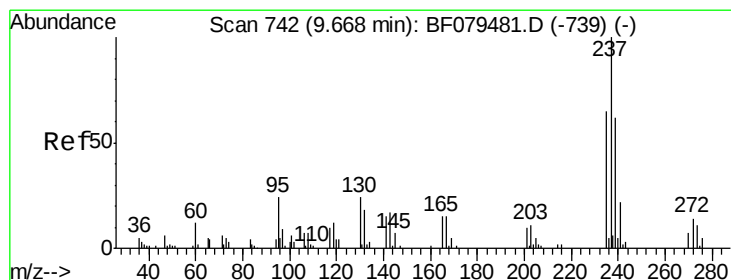
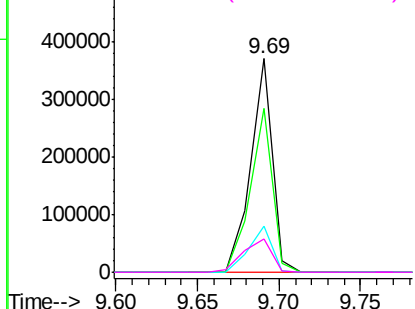
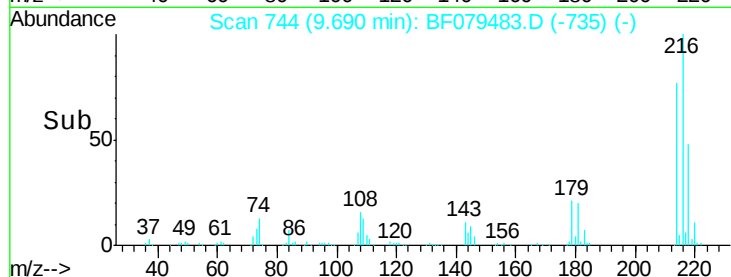
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.49 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	342905
Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	22.7	0.0	0.0#
108	20.9	0.0	0.0#

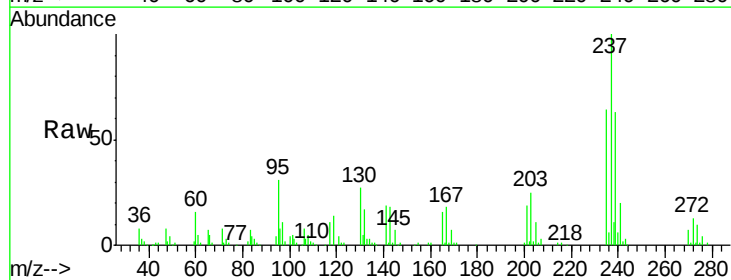


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

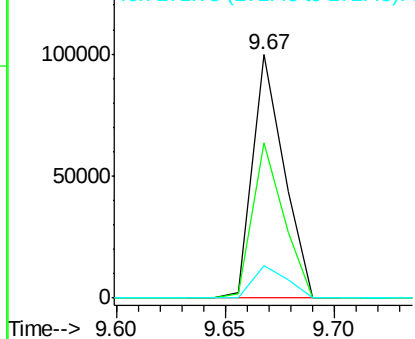
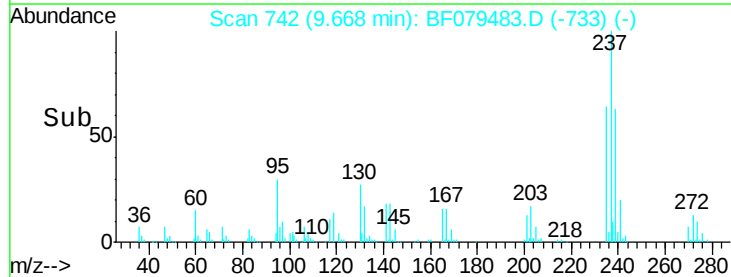


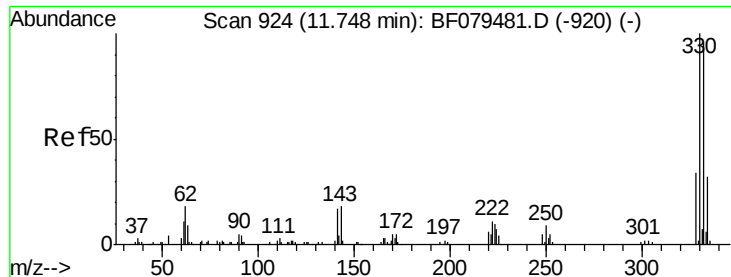
#40
 Hexachlorocyclopentadiene
 Concen: 35.31 ng
 RT: 9.67 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion:	237	Resp:	100026
Ion	Ratio	Lower	Upper
237	100		
235	63.8	45.0	85.0
272	13.1	0.0	33.9



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

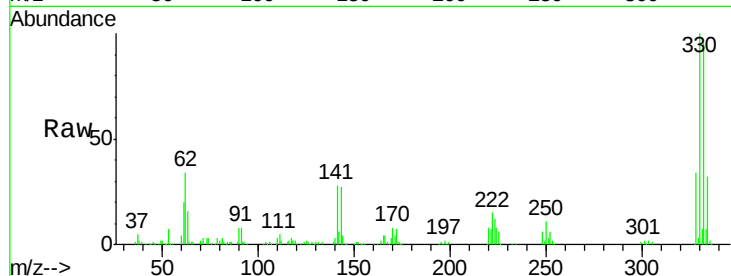




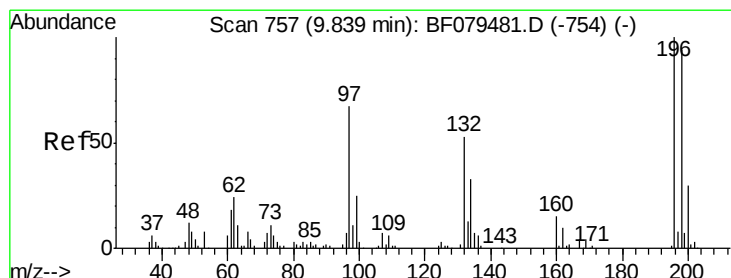
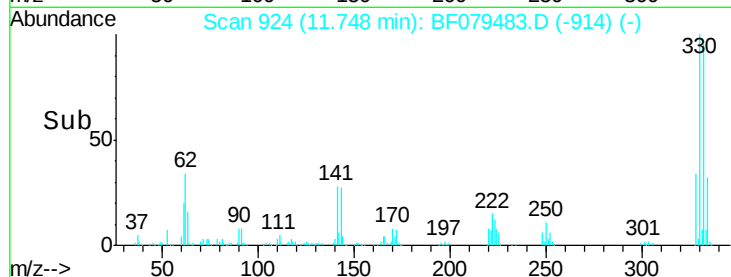
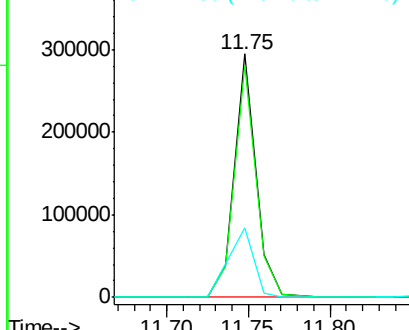
#41
 2,4,6-Tribromophenol
 Concen: 111.81 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	34.0	0.0	0.0#

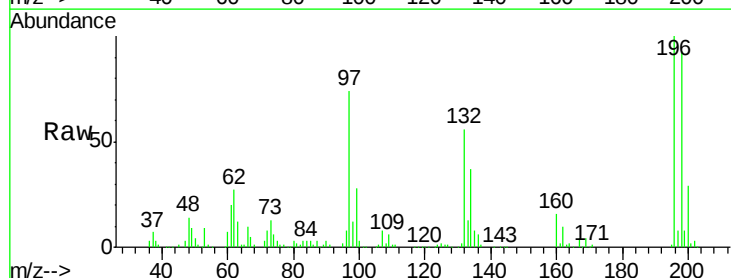


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

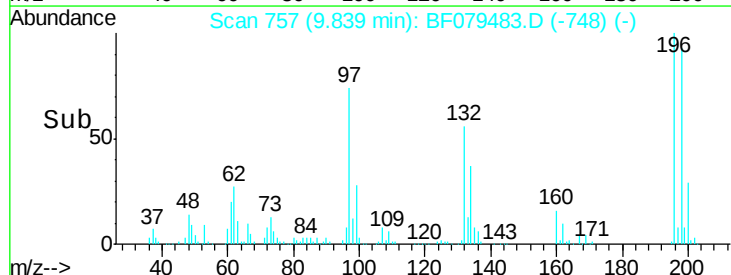
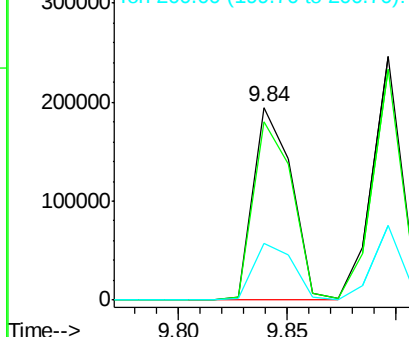


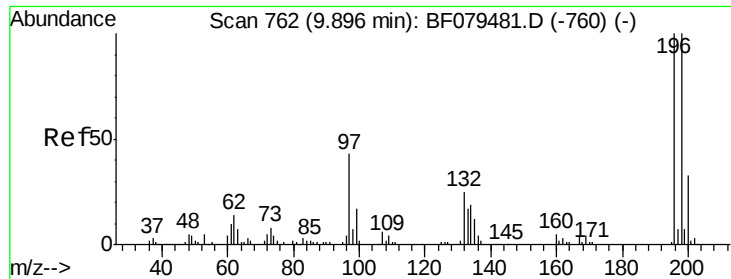
#42
 2,4,6-Trichlorophenol
 Concen: 55.52 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	75.3	112.9
200	29.5	23.8	35.8



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

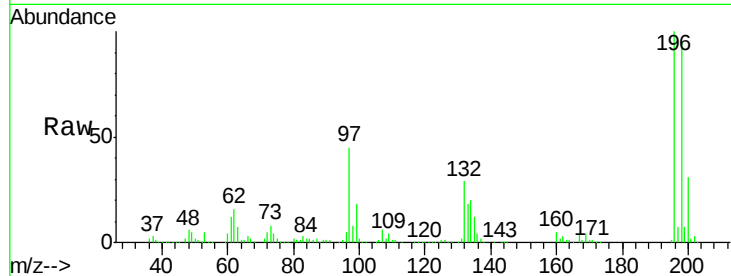




#43
 2,4,5-Trichlorophenol
 Concen: 55.41 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	80.3	120.5
97	45.4	34.8	52.2
132	28.5	20.6	31.0



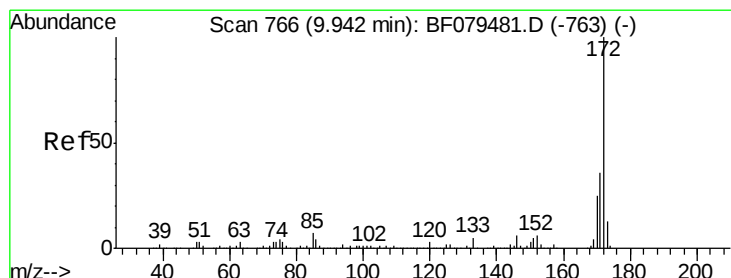
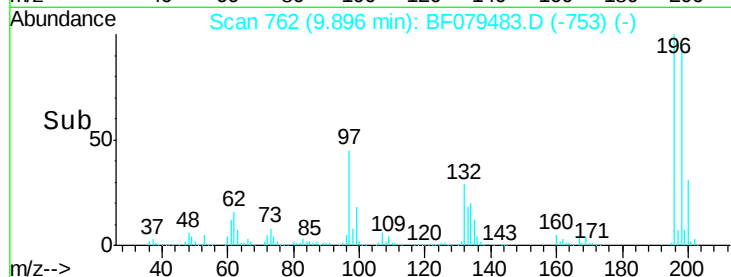
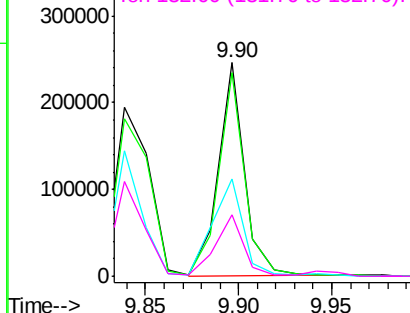
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

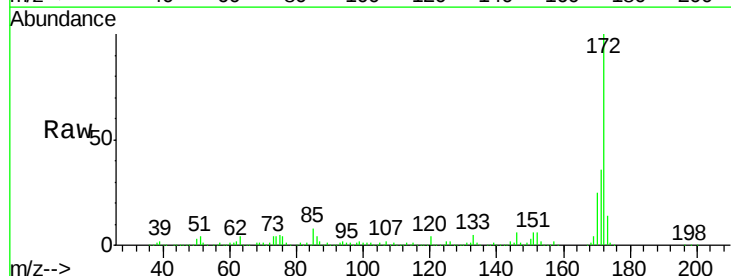
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 98.47 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	25.1	19.7	29.5

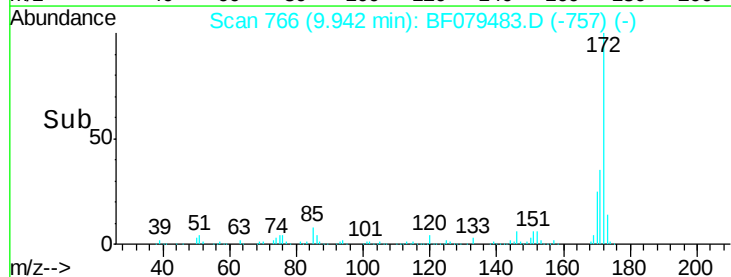
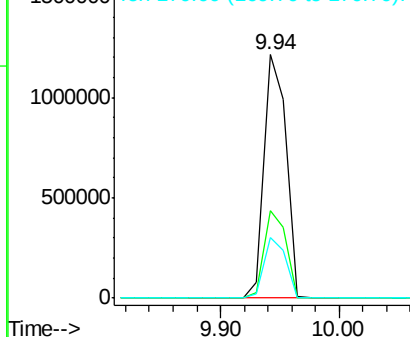


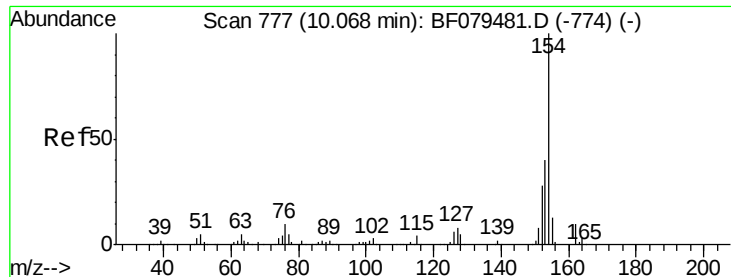
Abundance

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: 52.70 ng

RT: 10.07 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

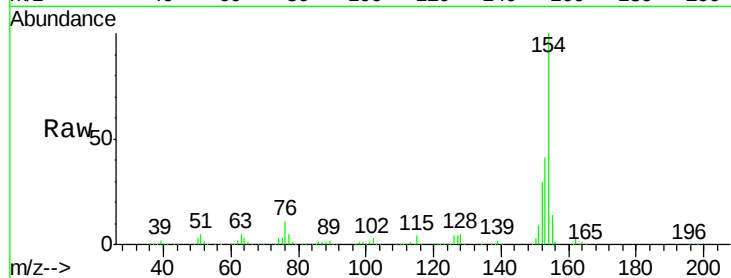
Tot Ion:154 Resp: 935884

Ion Ratio Lower Upper

154 100

153 41.3 19.5 59.5

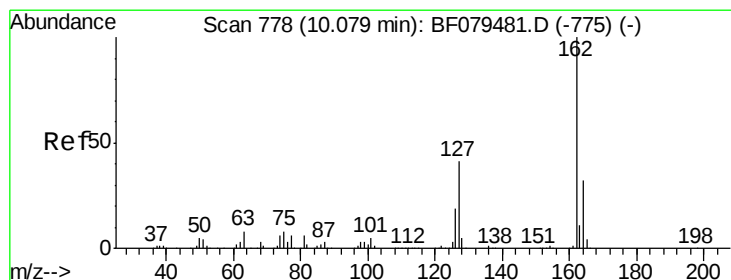
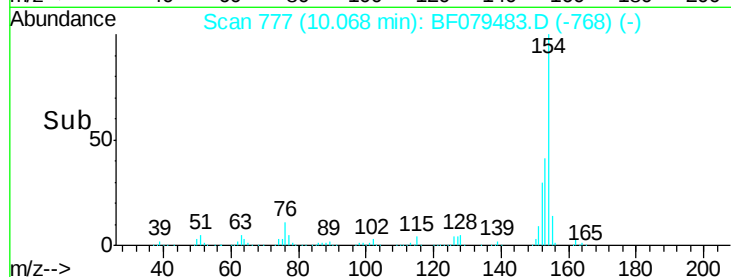
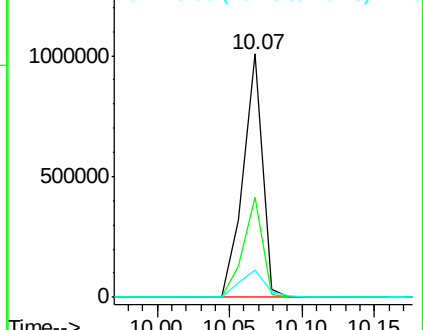
76 11.3 0.0 29.6



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: 52.31 ng

RT: 10.08 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

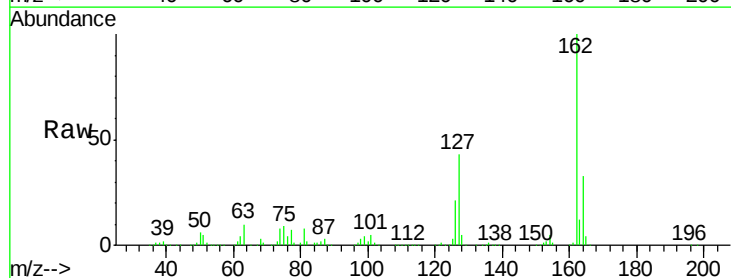
Tgt Ion:162 Resp: 728943

Ion Ratio Lower Upper

162 100

127 43.3 32.7 49.1

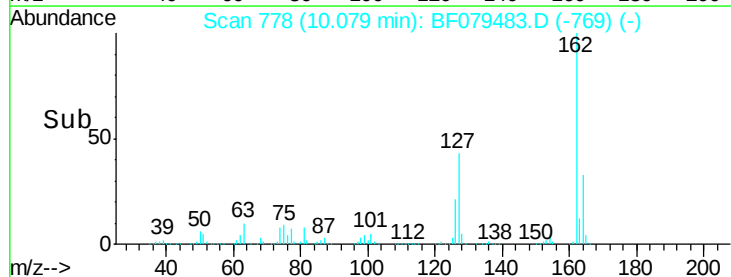
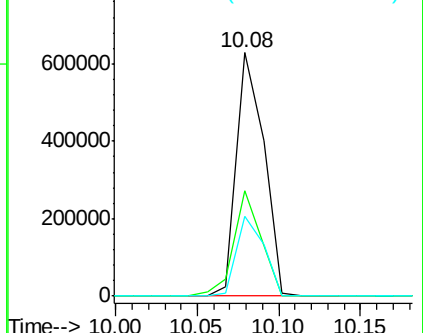
164 32.7 25.8 38.6

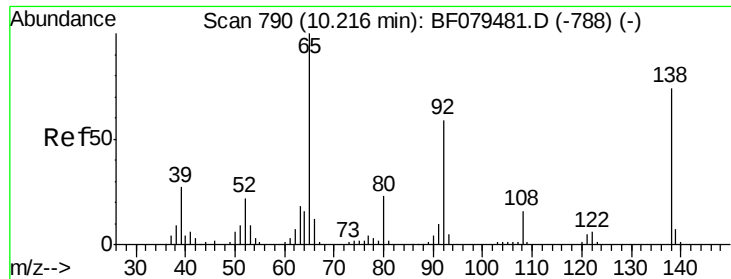


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

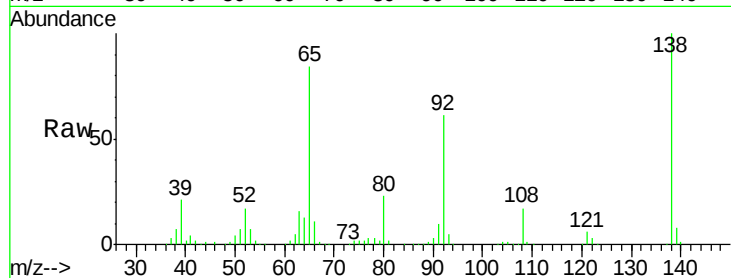




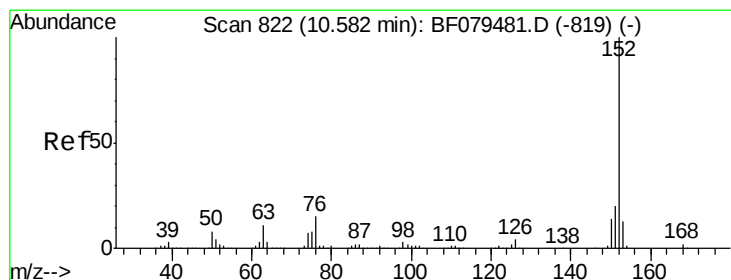
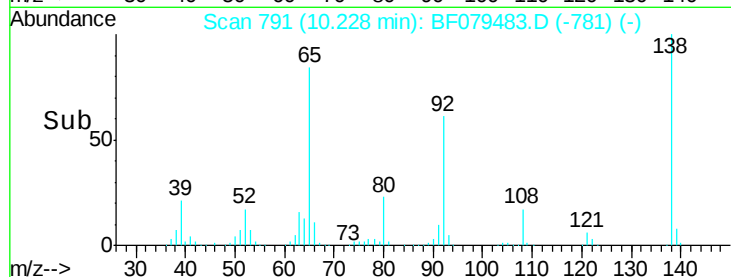
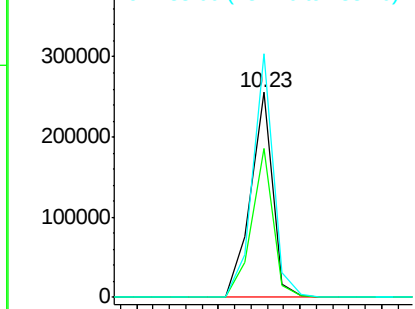
#47
2-Nitroaniline
Concen: 60.48 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 242252
Ion Ratio Lower Upper
65 100
92 72.4 47.2 70.8#
138 118.7 59.2 88.8#

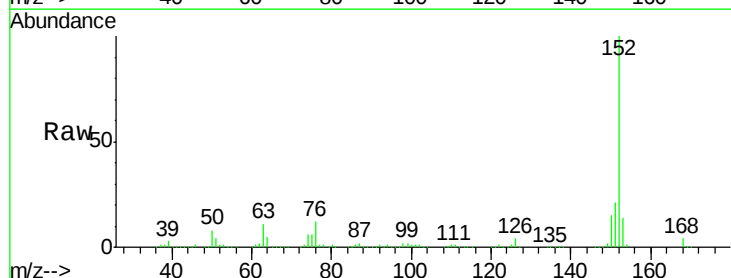


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

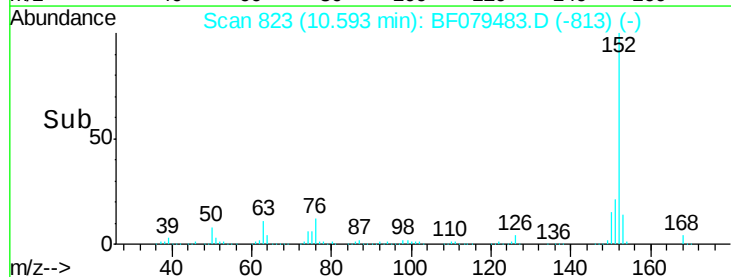
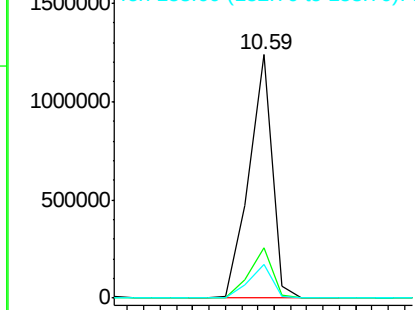


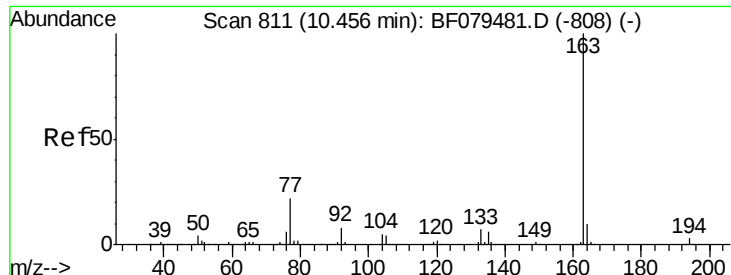
#48
Acenaphthylene
Concen: 53.74 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion:152 Resp: 1224211
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.8
153 13.8 10.7 16.1



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

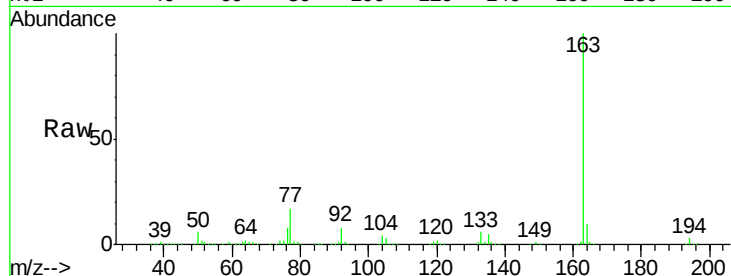




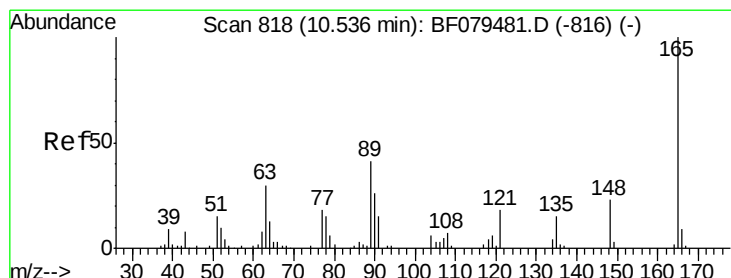
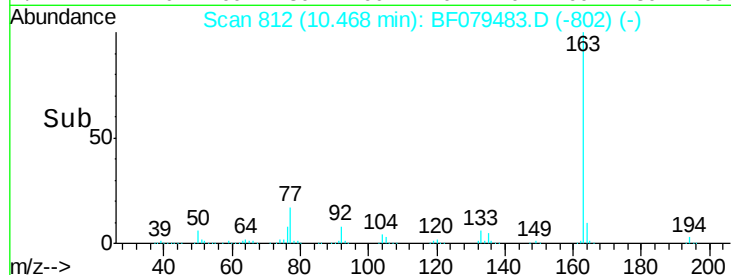
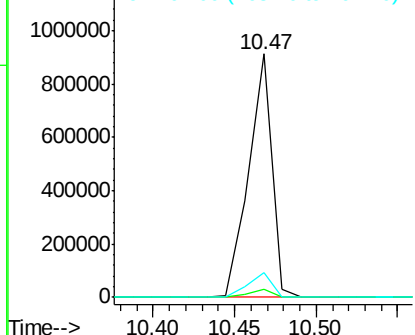
#49
Dimethylphthalate
Concen: 55.10 ng
RT: 10.47 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 903382
Ion Ratio Lower Upper
163 100
194 3.5 2.4 3.6
164 10.4 8.2 12.4

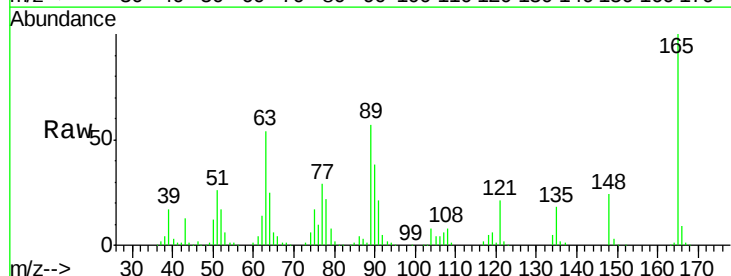


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

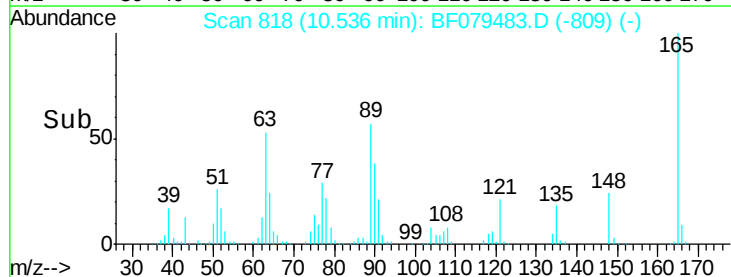
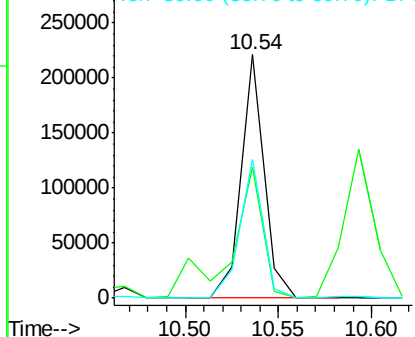


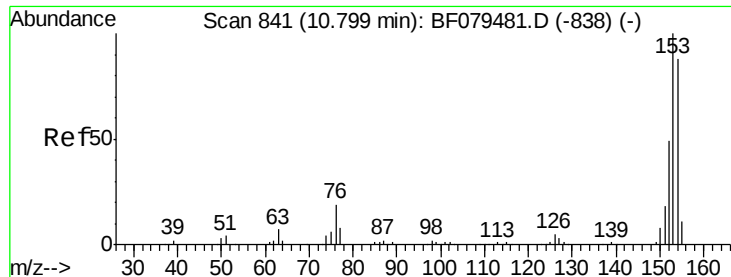
#50
2,6-Dinitrotoluene
Concen: 58.85 ng
RT: 10.54 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion:165 Resp: 190444
Ion Ratio Lower Upper
165 100
63 53.9 27.7 41.5#
89 56.7 33.7 50.5#



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





#51

Acenaphthene

Concen: 51.25 ng

RT: 10.81 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

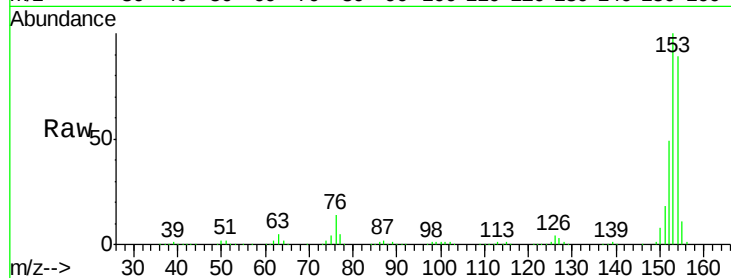
Tot Ion:154 Resp: 688899

Ion Ratio Lower Upper

154 100

153 112.6 91.1 136.7

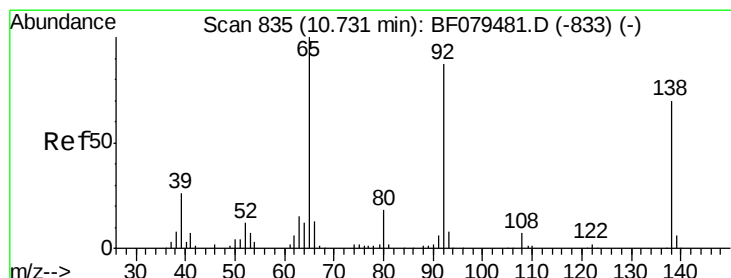
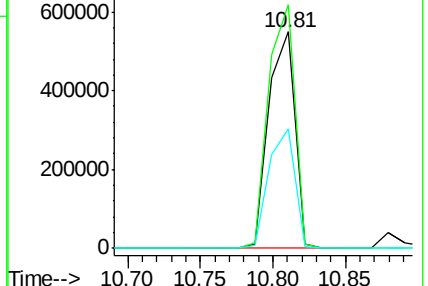
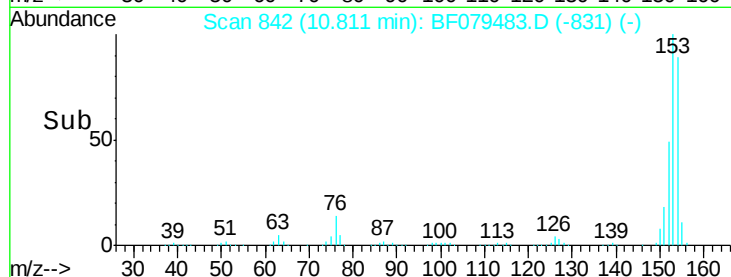
152 55.3 44.6 66.8



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: 62.09 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

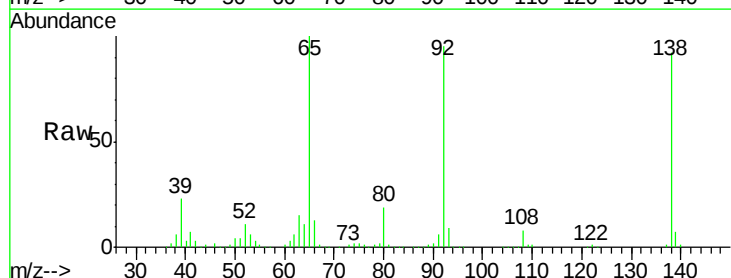
Tgt Ion:138 Resp: 251928

Ion Ratio Lower Upper

138 100

108 9.1 8.0 12.0

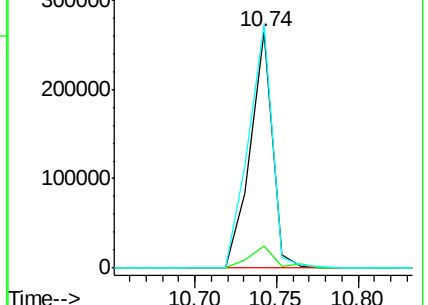
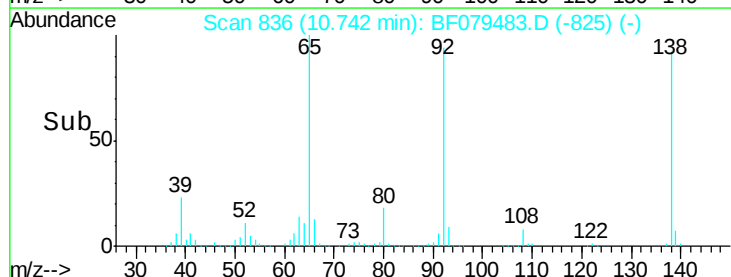
92 103.0 99.9 149.9

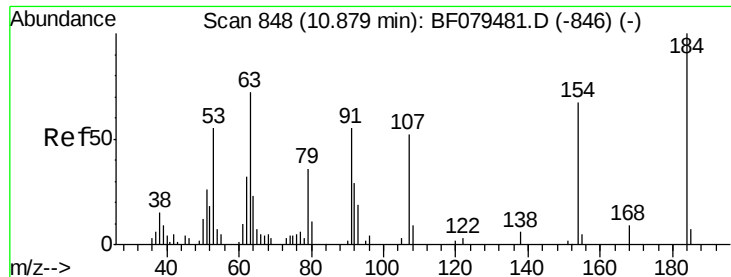


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

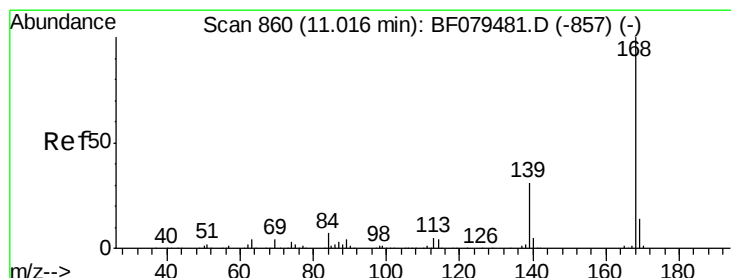
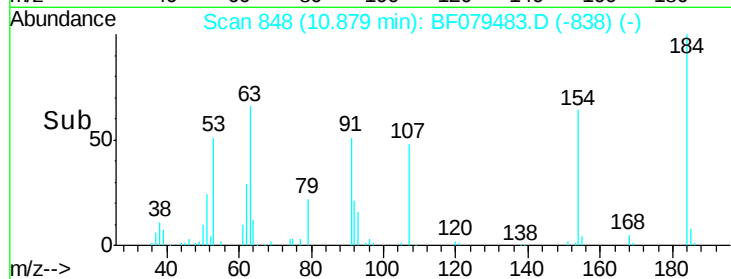
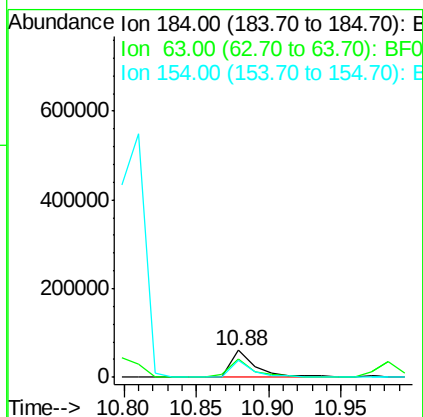
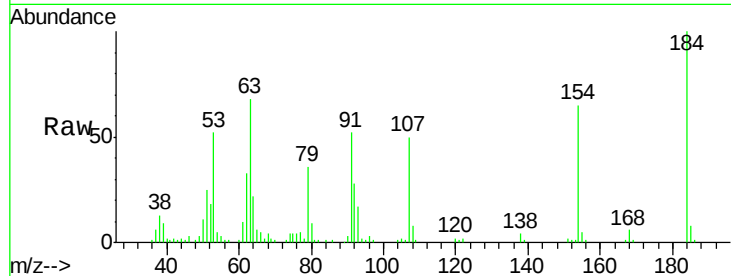




#53
 2,4-Dinitrophenol
 Concen: 78.52 ng
 RT: 10.88 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

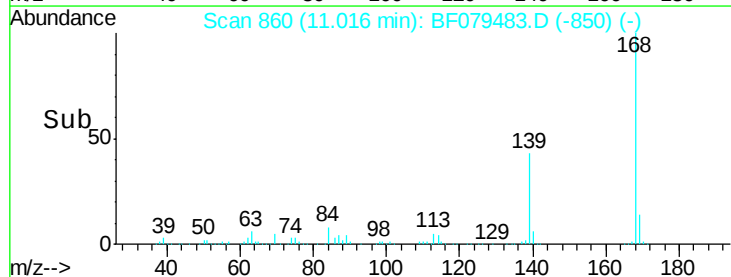
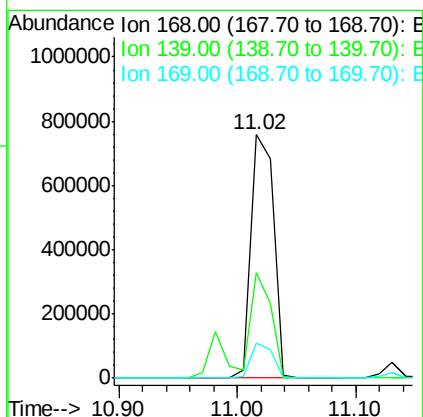
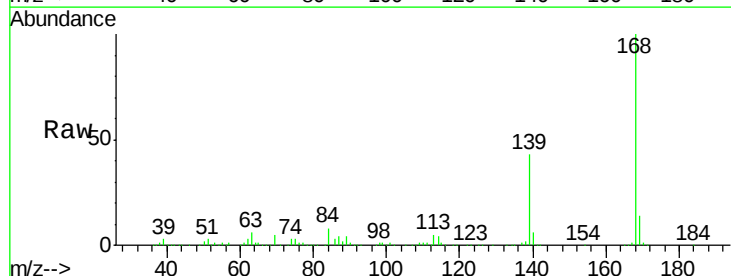
Instrument :
 BNA_F
 ClientSampled :

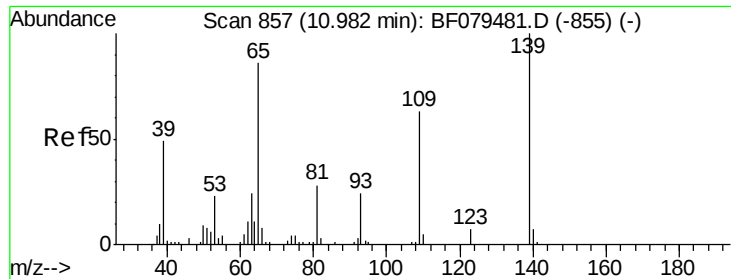
Tot Ion:184 Resp: 71887
 Ion Ratio Lower Upper
 184 100
 63 67.7 57.7 86.5
 154 65.2 53.4 80.2



#54
 Dibenzofuran
 Concen: 52.19 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion:168 Resp: 1017665
 Ion Ratio Lower Upper
 168 100
 139 43.1 32.9 49.3
 169 14.1 11.1 16.7

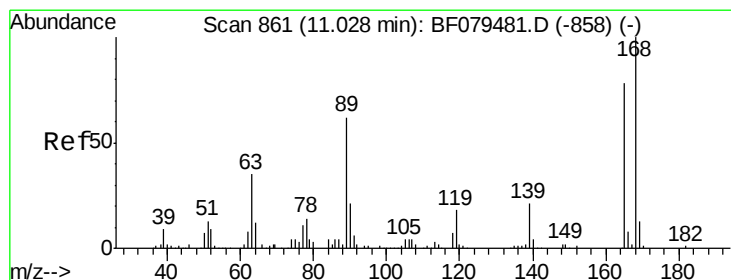
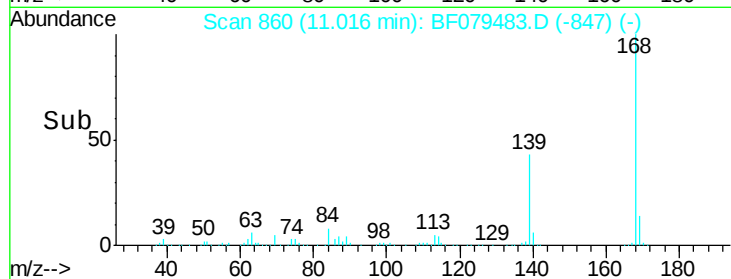
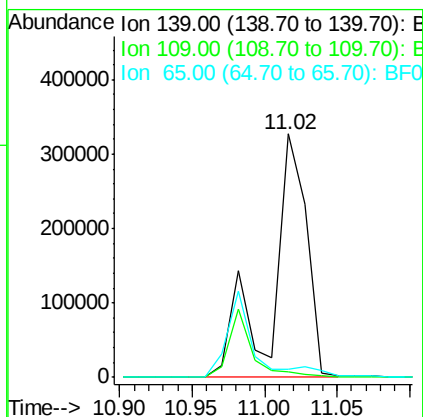
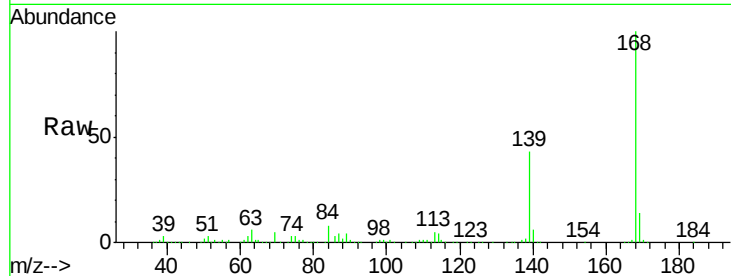




#55
4-Nitrophenol
Concen: 180.50 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.03 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

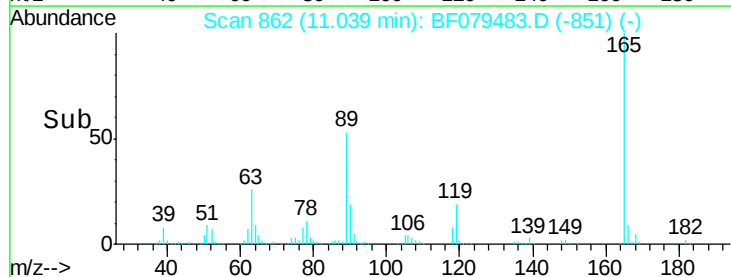
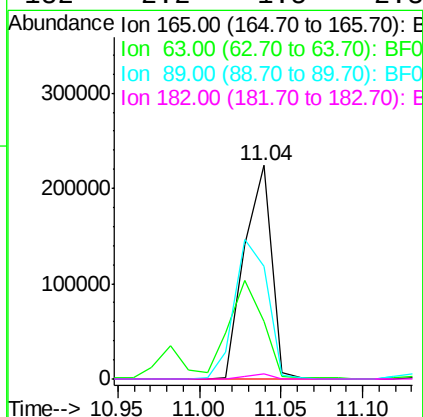
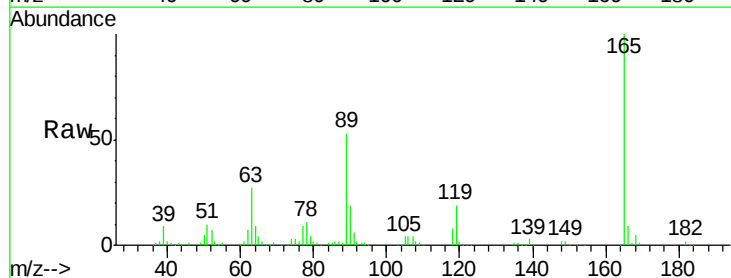
Instrument :
BNA_F
ClientSampleId :

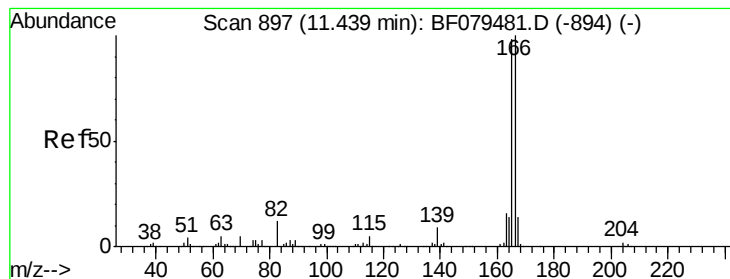
Tot Ion:139 Resp: 543137
Ion Ratio Lower Upper
139 100
109 2.3 42.8 82.8#
65 3.4 66.3 106.3#



#56
2,4-Dinitrotoluene
Concen: 60.17 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion:165 Resp: 257736
Ion Ratio Lower Upper
165 100
63 27.0 39.5 59.3#
89 53.0 64.2 96.4#
182 2.2 1.5 2.3





#57

Fluorene

Concen: 51.28 ng

RT: 11.45 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

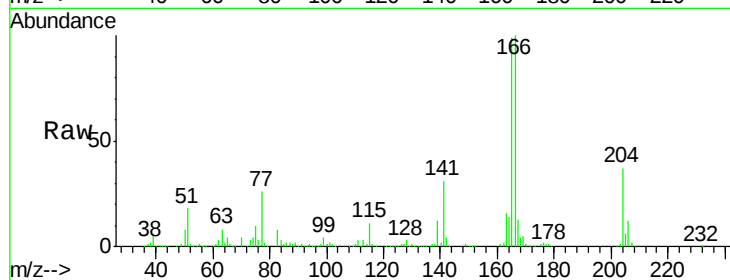
Tot Ion:166 Resp: 827259

Ion Ratio Lower Upper

166 100

165 98.7 78.6 117.8

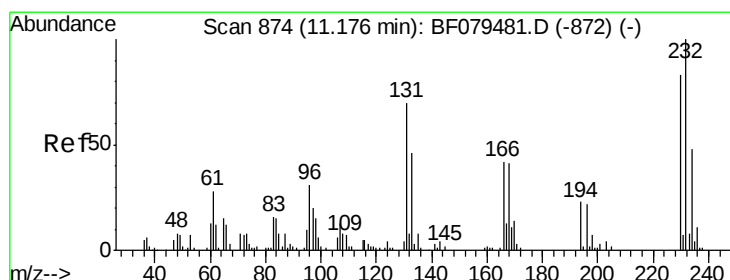
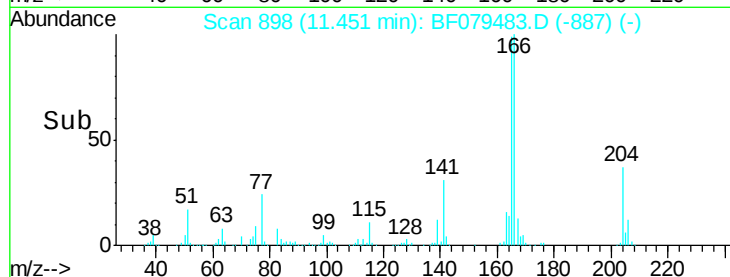
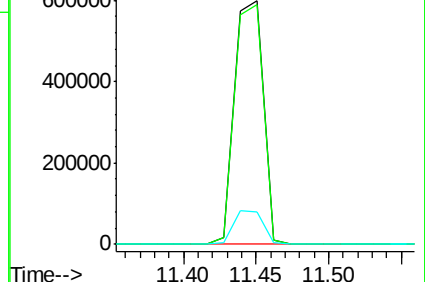
167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.94 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Tgt Ion:232 Resp: 182709

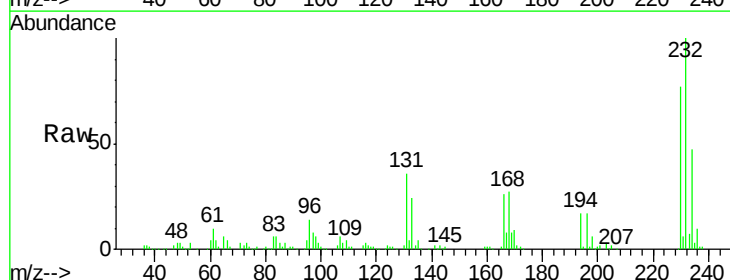
Ion Ratio Lower Upper

232 100

131 51.6 0.0 0.0#

130 2.2 0.0 0.0#

166 32.8 0.0 0.0#

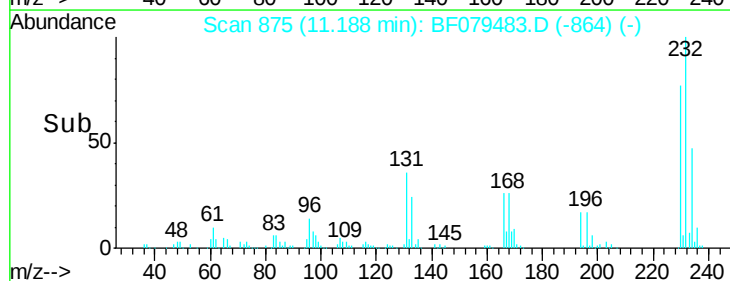
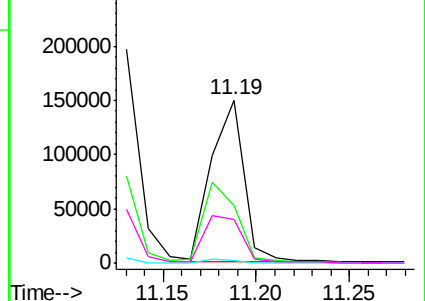


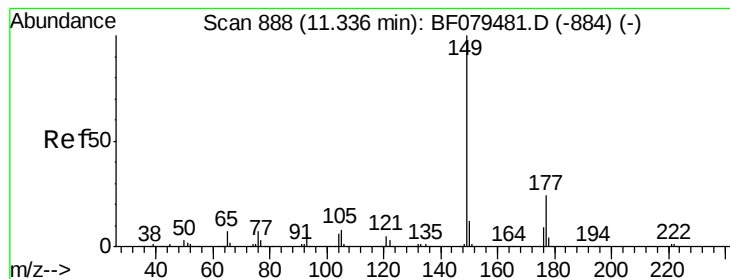
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 51.89 ng

RT: 11.34 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

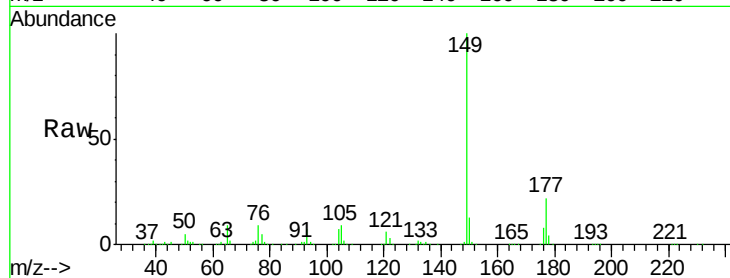
Tot Ion:149 Resp: 840092

Ion Ratio Lower Upper

149 100

177 21.5 18.9 28.3

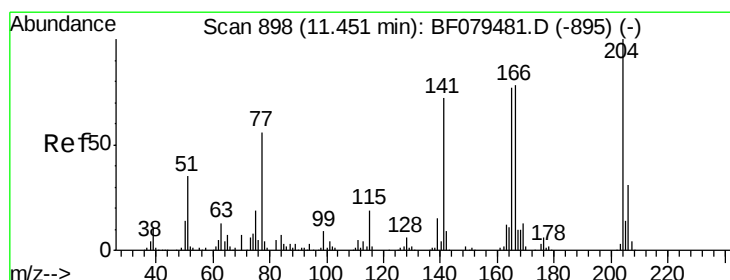
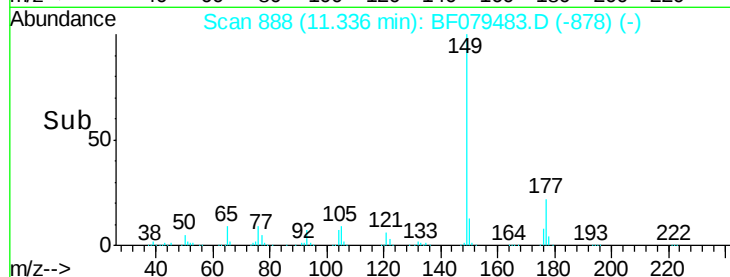
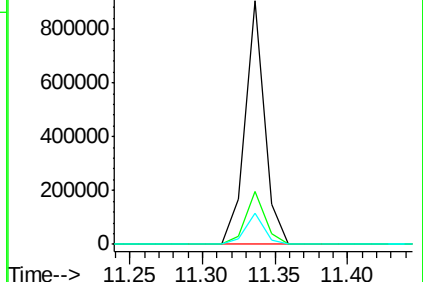
150 12.9 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.62 ng

RT: 11.46 min Scan# 899

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

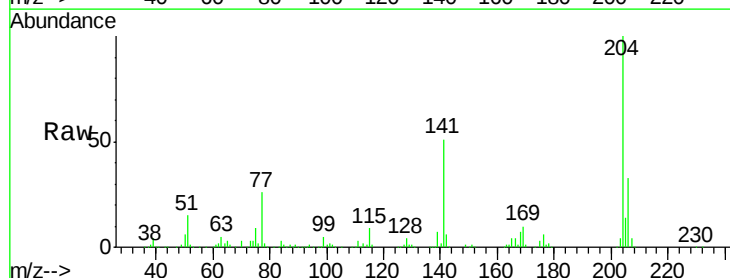
Tgt Ion:204 Resp: 359879

Ion Ratio Lower Upper

204 100

206 33.3 25.0 37.4

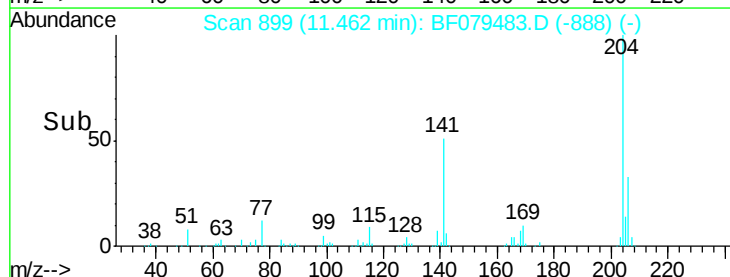
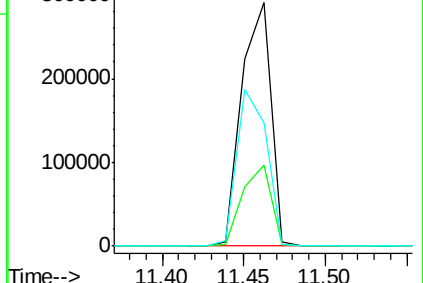
141 50.6 57.4 86.2#

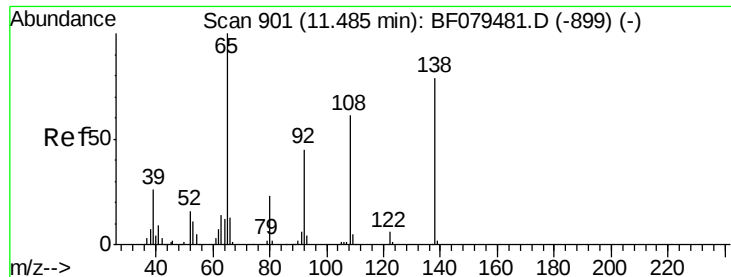


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

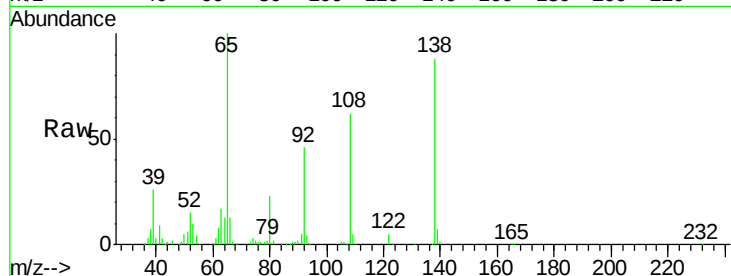




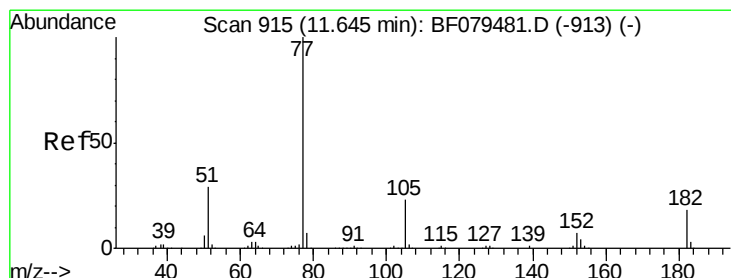
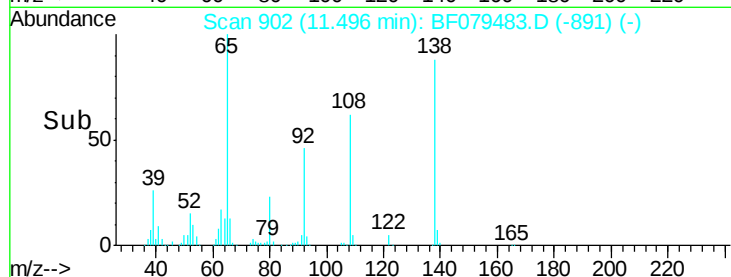
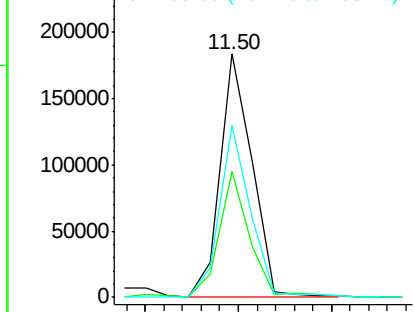
#61
4-Nitroaniline
Concen: 55.22 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 220559
Ion Ratio Lower Upper
138 100
92 51.7 37.2 77.2
108 70.5 57.0 97.0

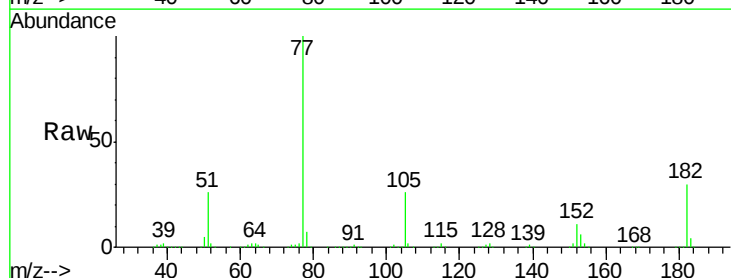


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

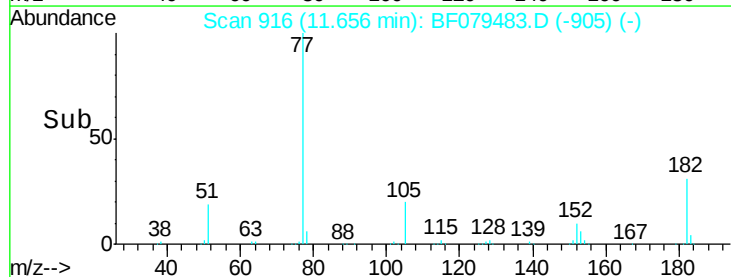
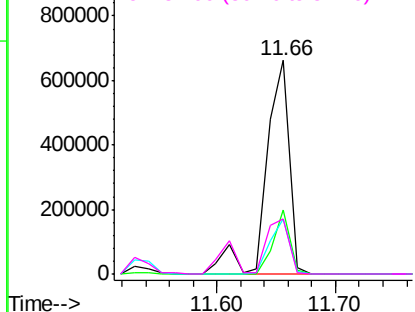


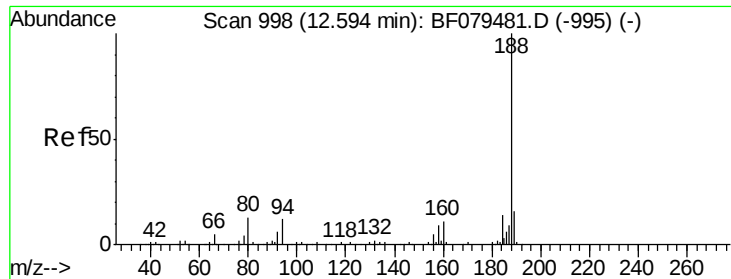
#62
Azobenzene
Concen: 56.55 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion: 77 Resp: 894607
Ion Ratio Lower Upper
77 100
182 29.8 0.0 37.7
105 26.0 2.7 42.7
51 25.9 8.9 48.9



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

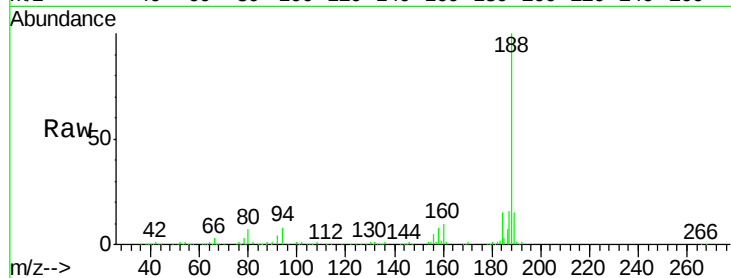




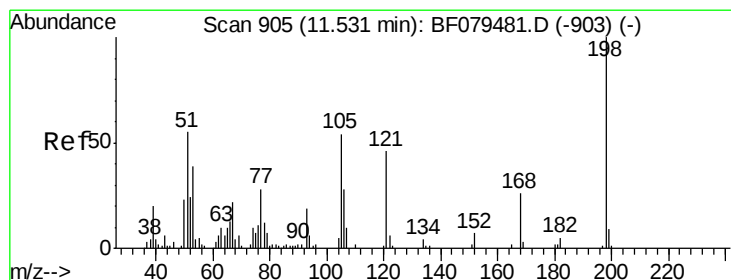
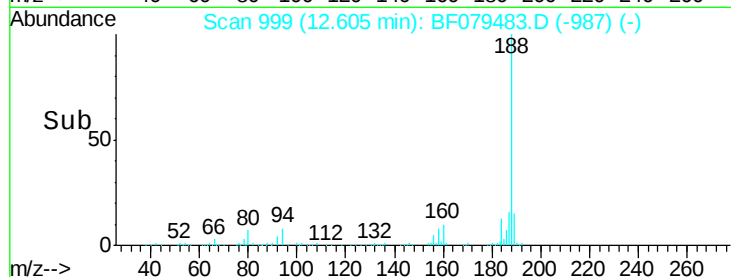
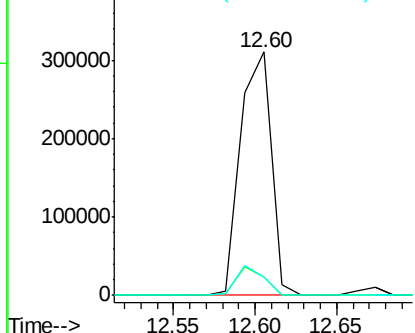
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.60 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 405011
Ion Ratio Lower Upper
188 100
94 7.6 9.8 14.6#
80 7.4 10.5 15.7#

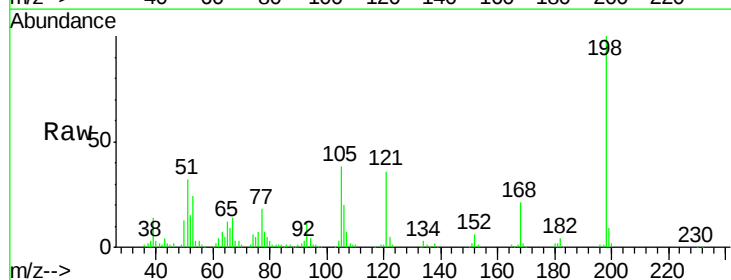


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

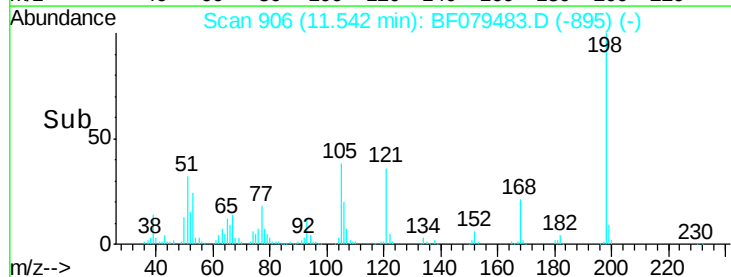
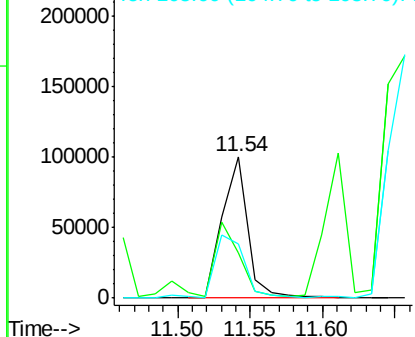


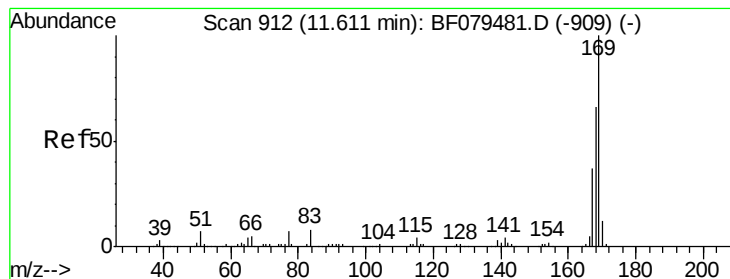
#64
4,6-Dinitro-2-methylphenol
Concen: 73.29 ng
RT: 11.54 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion:198 Resp: 122430
Ion Ratio Lower Upper
198 100
51 32.2 36.0 76.0#
105 38.1 34.1 74.1



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: 53.29 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

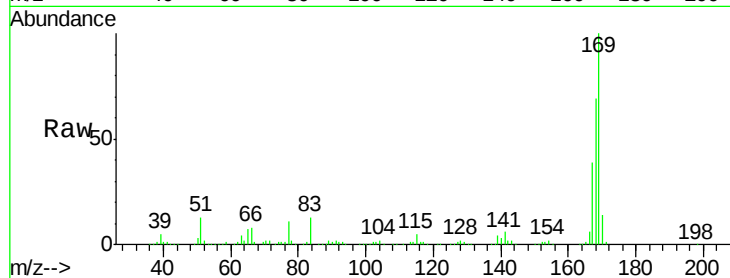
Tot Ion:169 Resp: 724112

Ion Ratio Lower Upper

169 100

168 68.9 53.1 79.7

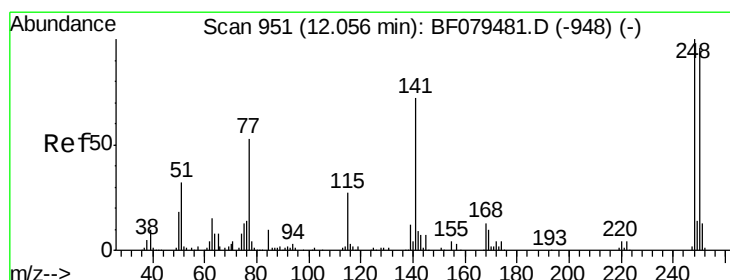
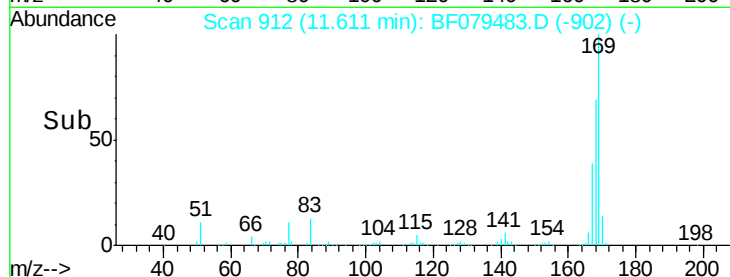
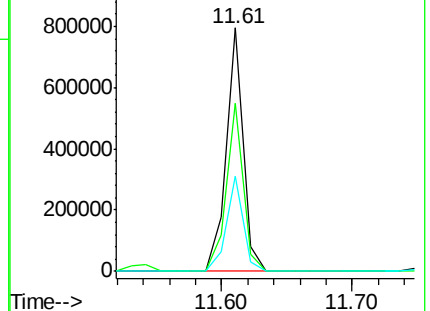
167 39.3 29.9 44.9



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: 53.59 ng

RT: 12.06 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

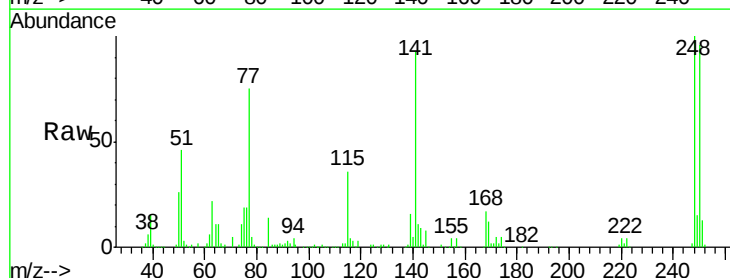
Tgt Ion:248 Resp: 229767

Ion Ratio Lower Upper

248 100

250 96.3 76.8 115.2

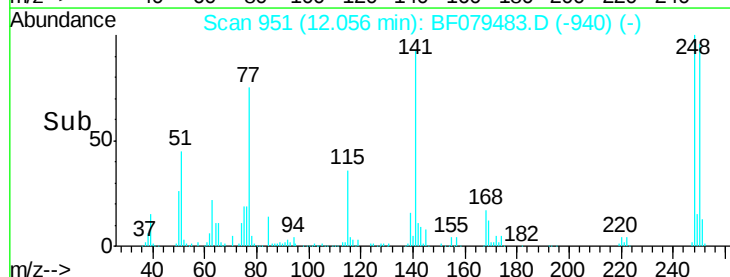
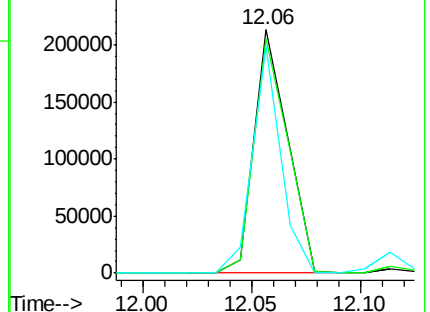
141 93.4 57.7 86.5#

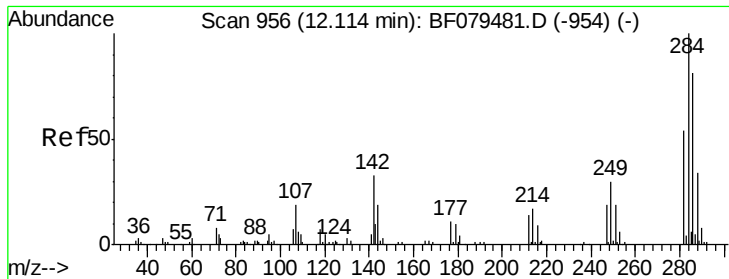


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 52.64 ng

RT: 12.11 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

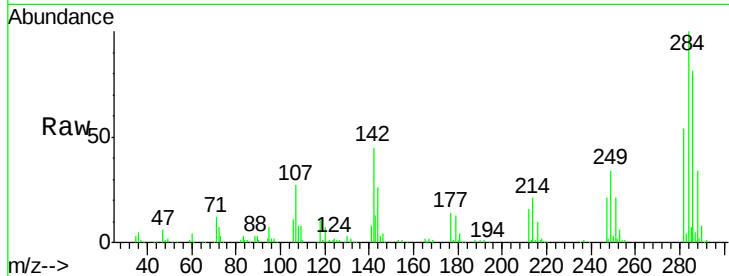
Tot Ion:284 Resp: 257289

Ion Ratio Lower Upper

284 100

142 45.4 26.2 39.2#

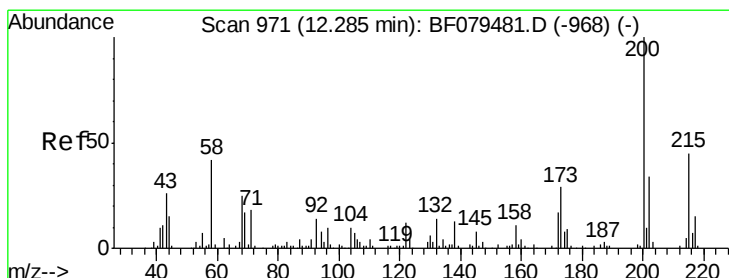
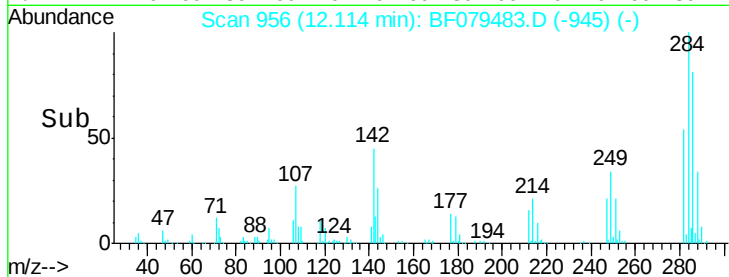
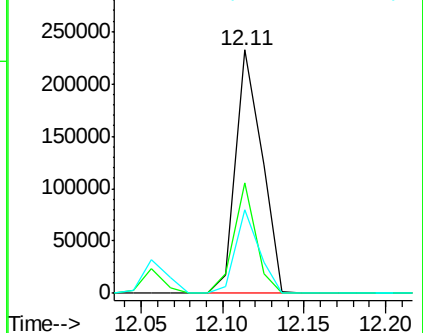
249 34.3 24.3 36.5



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: 48.20 ng

RT: 12.28 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

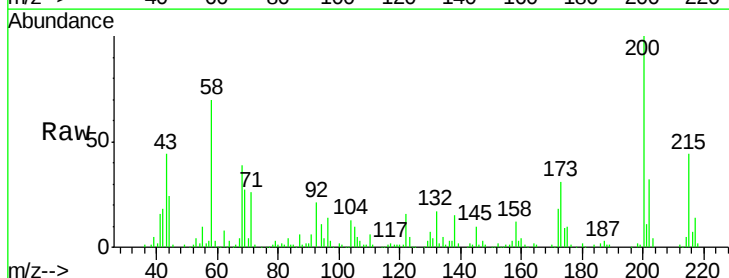
Tgt Ion:200 Resp: 190483

Ion Ratio Lower Upper

200 100

173 30.9 9.4 49.4

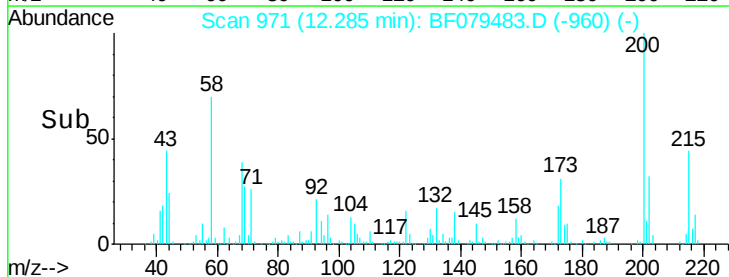
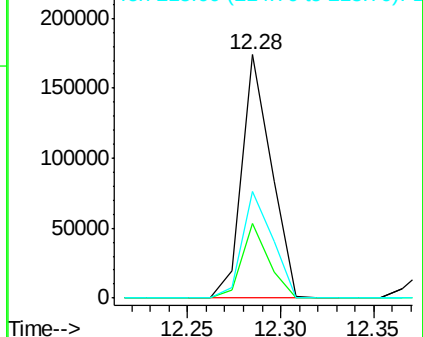
215 43.7 25.3 65.3

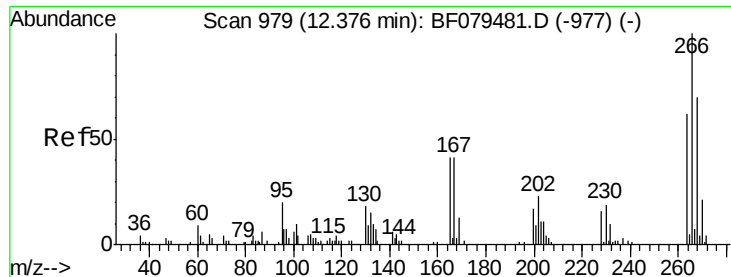


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

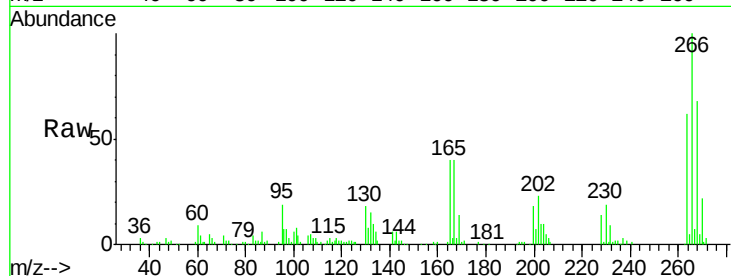




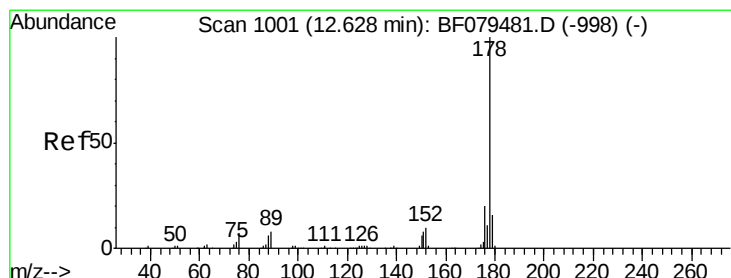
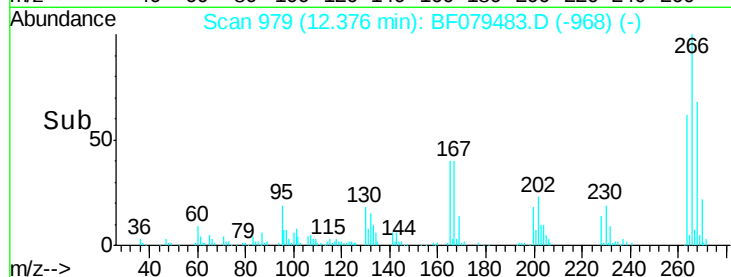
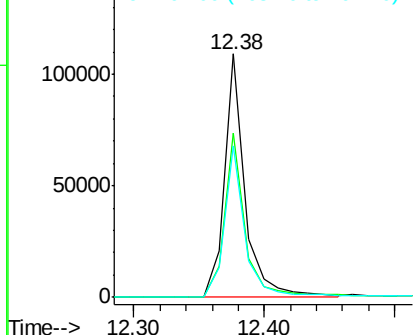
#69
 Pentachlorophenol
 Concen: 51.78 ng
 RT: 12.38 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.5	56.1	84.1
264	62.3	50.0	75.0

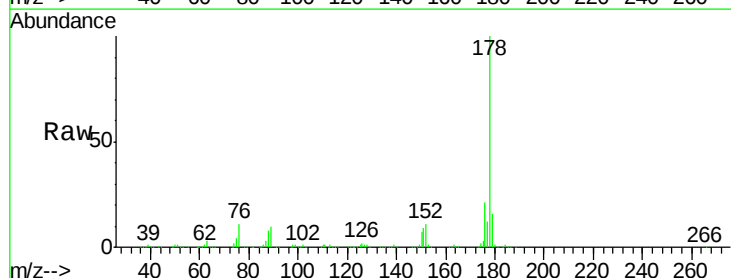


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

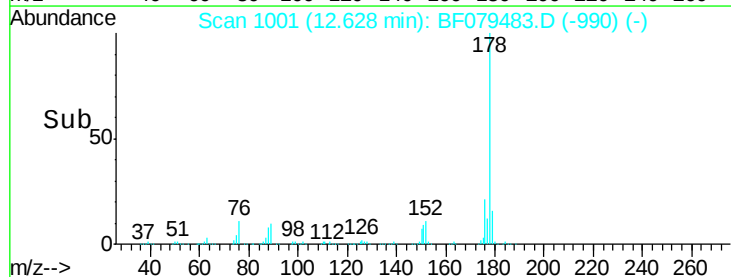
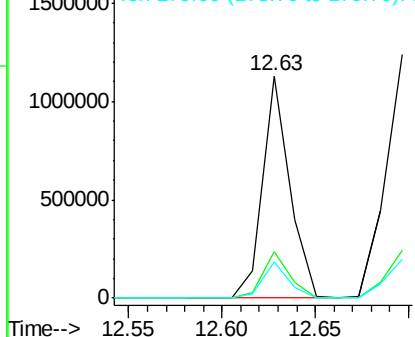


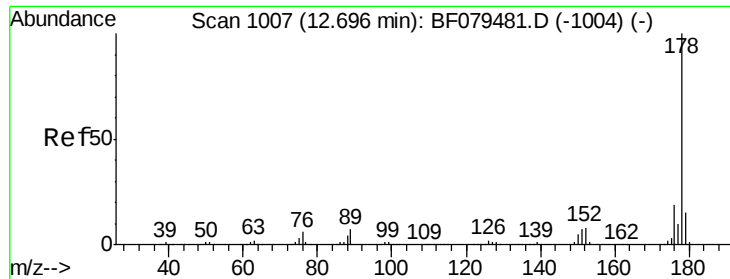
#70
 Phenanthrene
 Concen: 50.42 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.2	12.4	18.6



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

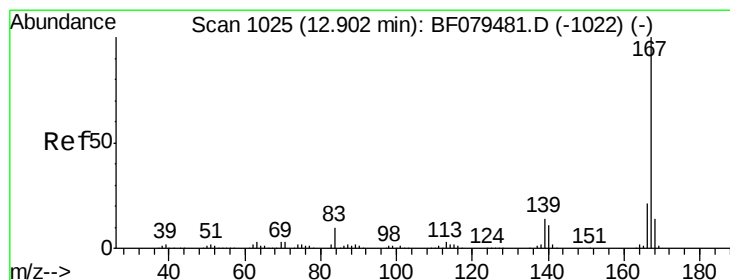
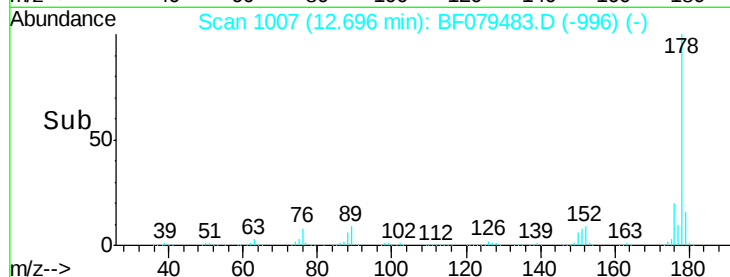
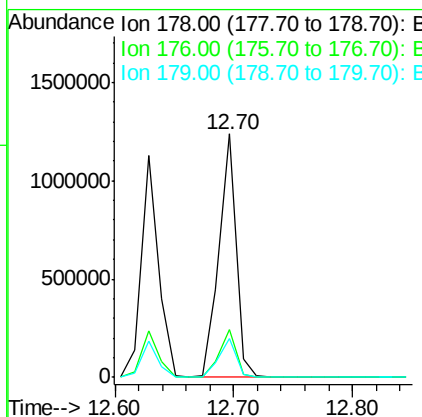
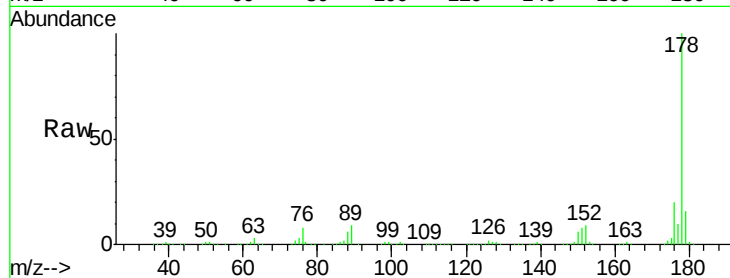




#71
 Anthracene
 Concen: 54.48 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

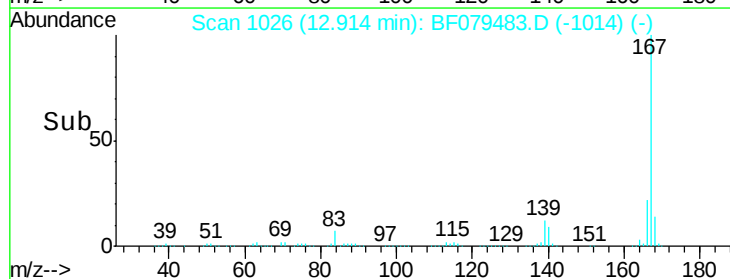
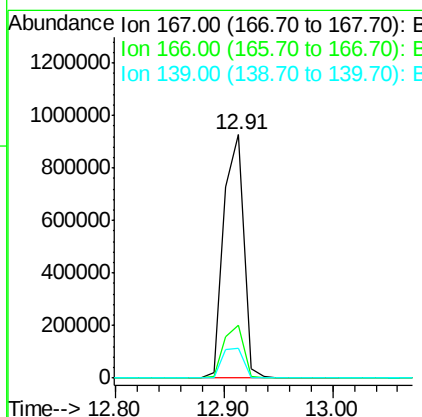
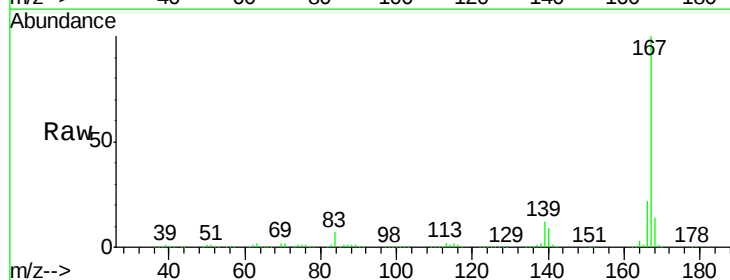
Instrument :
 BNA_F
 ClientSampleId :

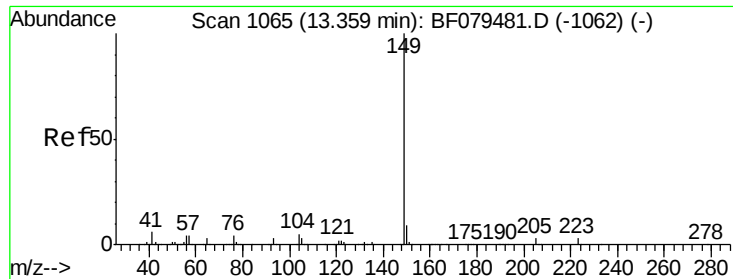
Tot Ion:178 Resp: 1228565
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.3 22.9
 179 16.2 12.2 18.4



#72
 Carbazole
 Concen: 55.28 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion:167 Resp: 1186118
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 12.2 11.2 16.8





#73

Di-n-butylphthalate

Concen: 53.23 ng

RT: 13.36 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

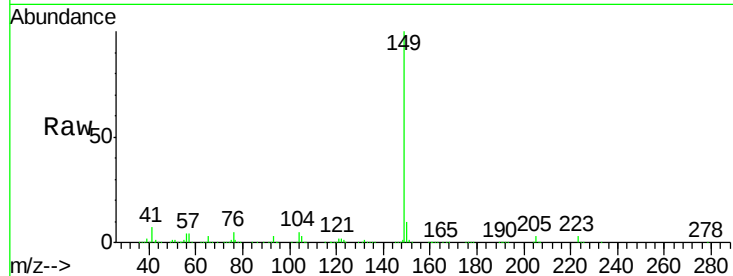
Tot Ion:149 Resp: 1361323

Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

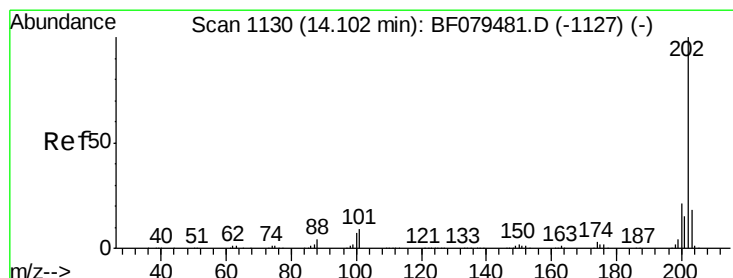
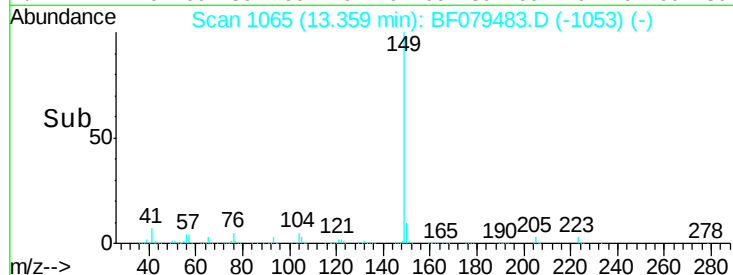
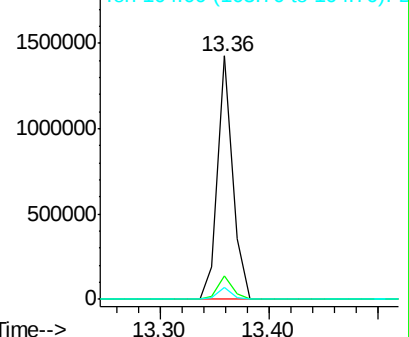
104 5.0 3.6 5.4



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: 52.92 ng

RT: 14.10 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

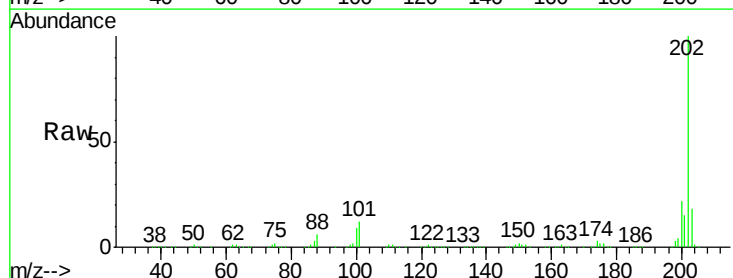
Tgt Ion:202 Resp: 1263833

Ion Ratio Lower Upper

202 100

101 12.2 0.0 29.3

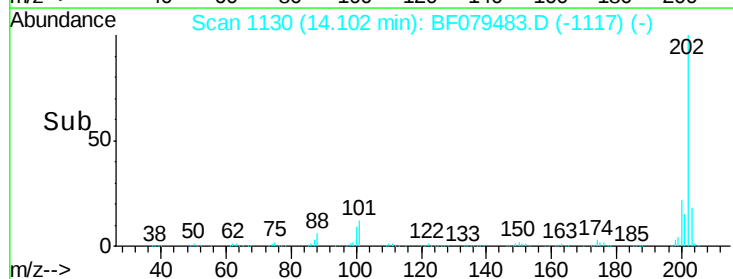
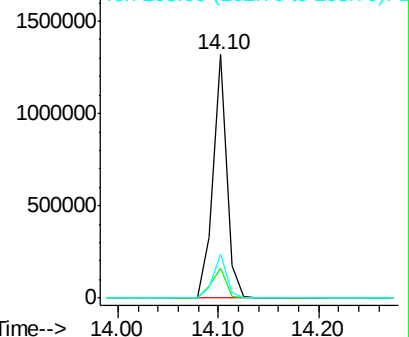
203 18.1 0.0 37.6

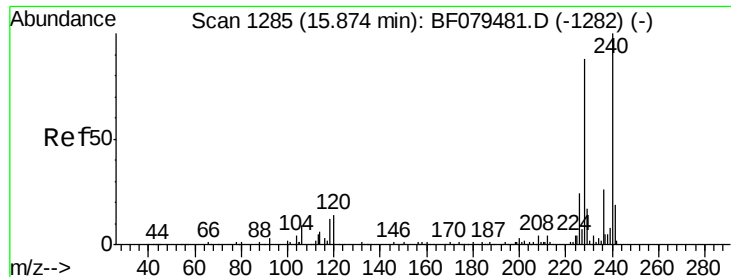


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.89 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

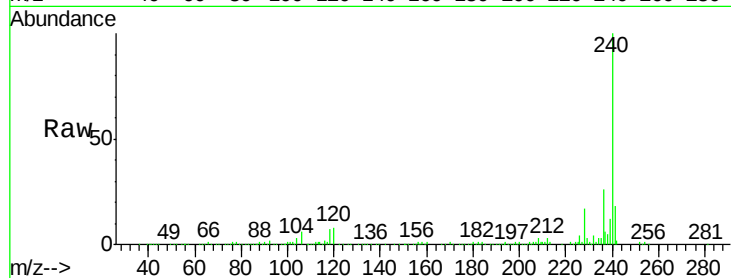
Tot Ion:240 Resp: 380668

Ion Ratio Lower Upper

240 100

120 8.2 10.8 16.2#

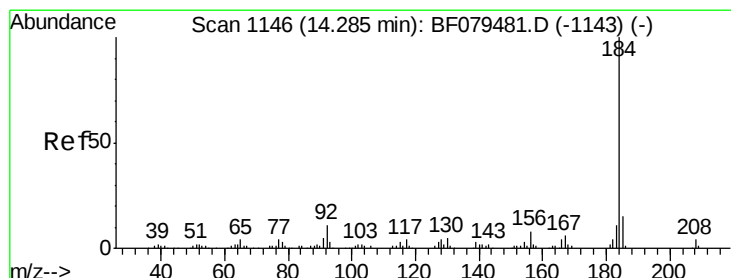
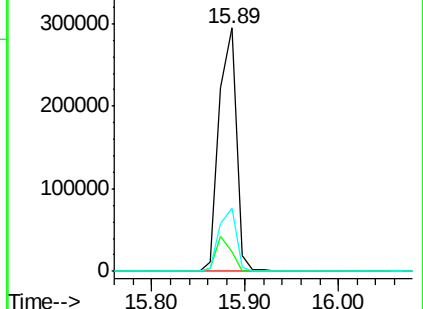
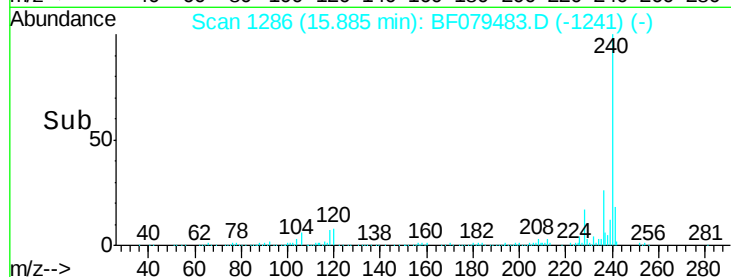
236 25.8 21.0 31.6



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: 50.68 ng

RT: 14.30 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

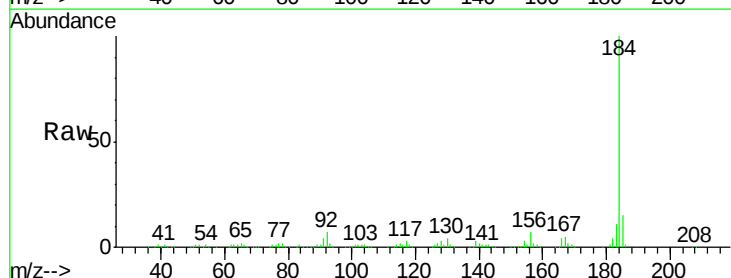
Tgt Ion:184 Resp: 501991

Ion Ratio Lower Upper

184 100

185 15.4 12.1 18.1

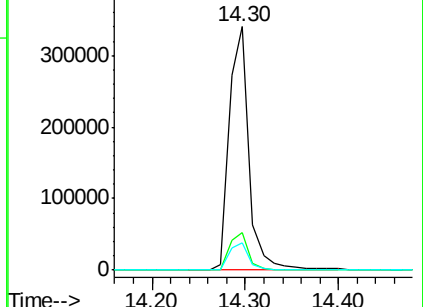
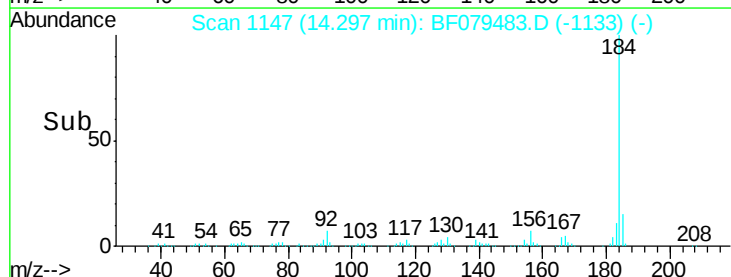
183 11.2 8.6 12.8

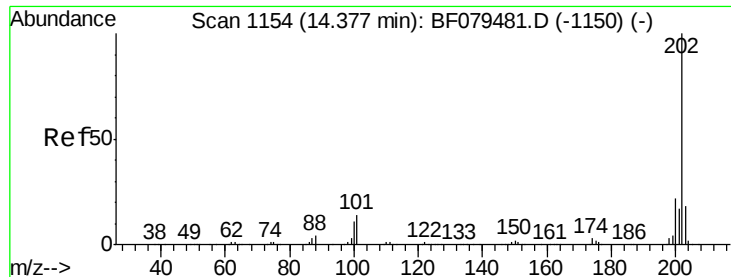


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

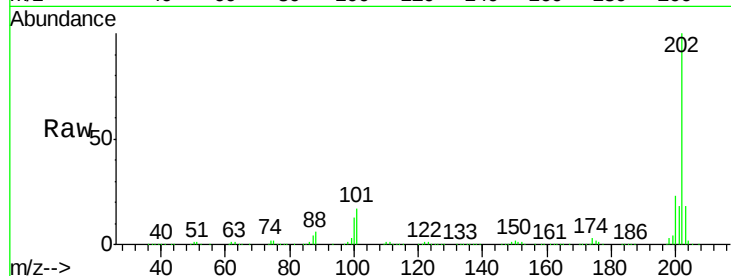




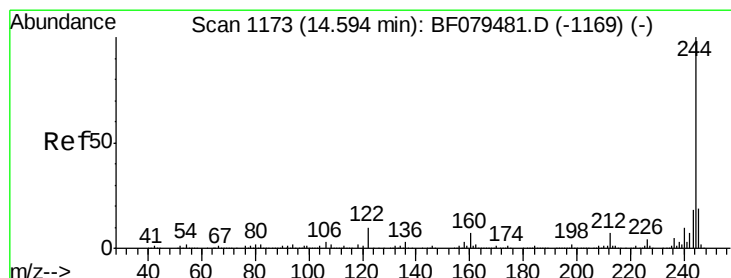
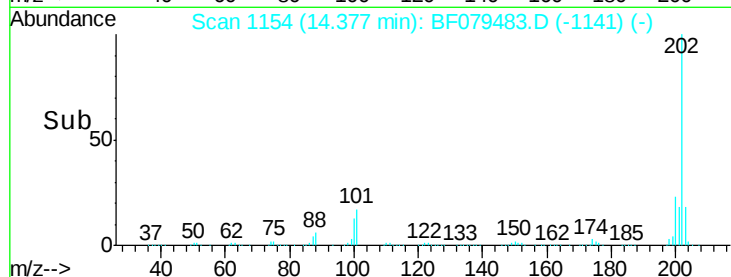
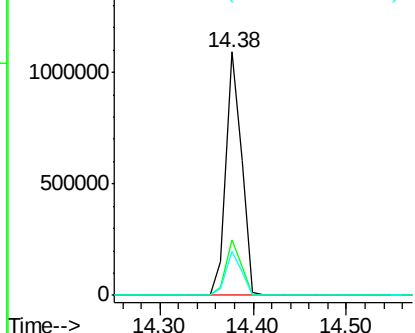
#77
Pvrene
Concen: 57.61 ng
RT: 14.38 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampled :

Tot Ion:202 Resp: 1288729
Ion Ratio Lower Upper
202 100
200 22.5 17.5 26.3
203 18.3 14.4 21.6

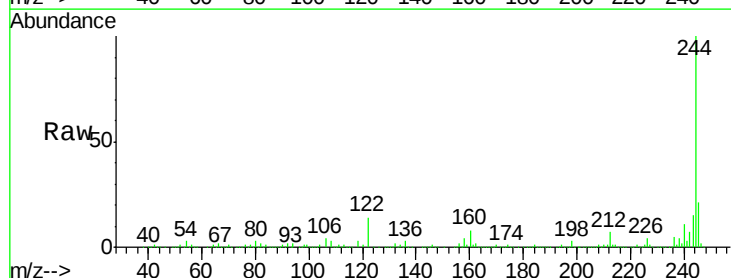


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

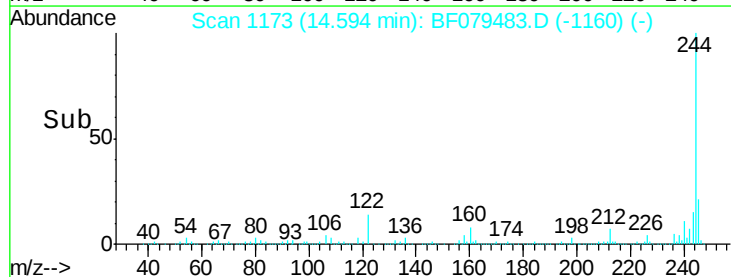
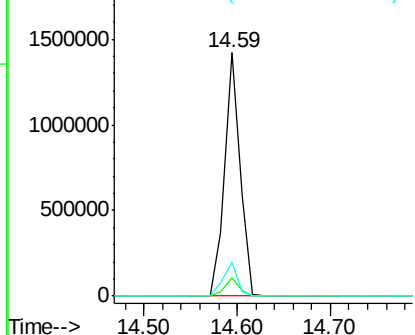


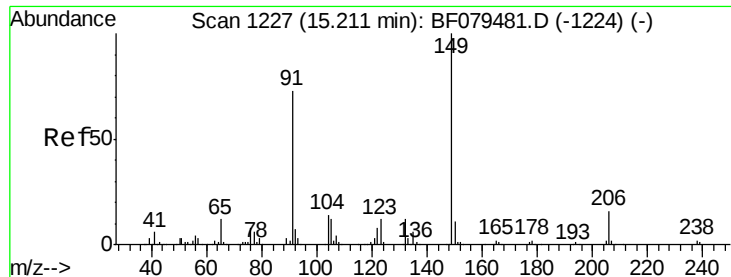
#78
Terphenyl-d14
Concen: 101.81 ng
RT: 14.59 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion:244 Resp: 1644251
Ion Ratio Lower Upper
244 100
212 7.5 5.2 7.8
122 13.8 8.0 12.0#



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

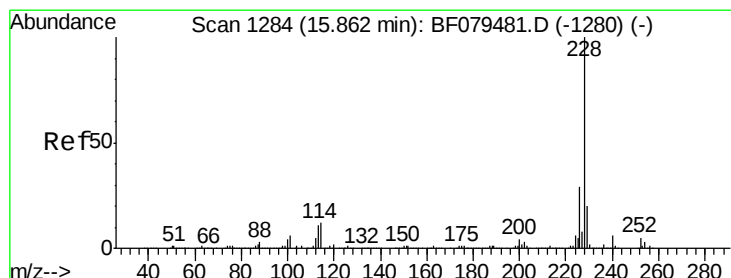
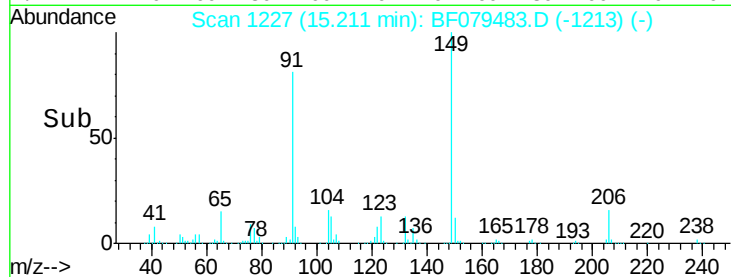
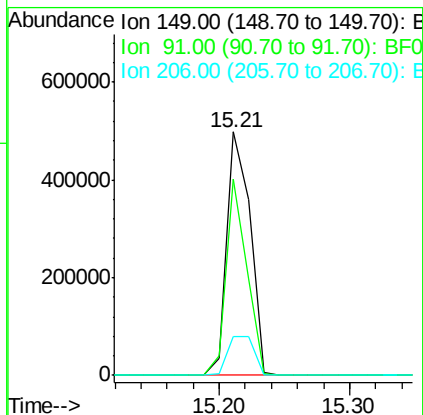
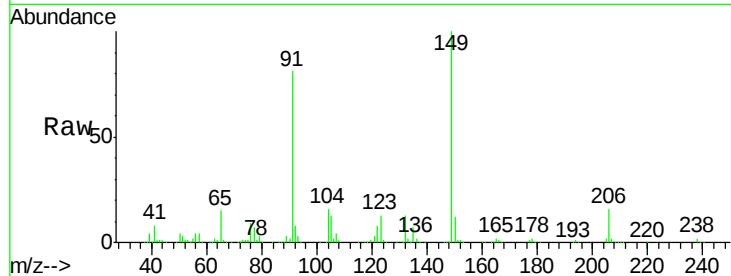




#79
Butylbenzylphthalate
Concen: 63.51 ng
RT: 15.21 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

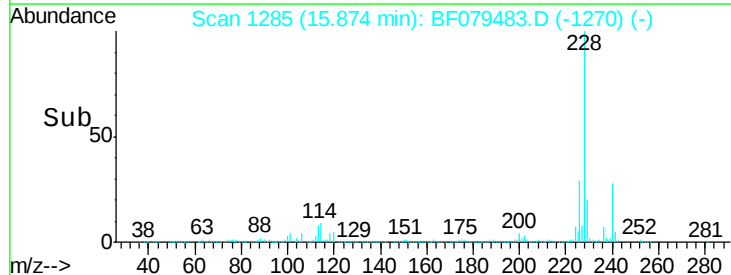
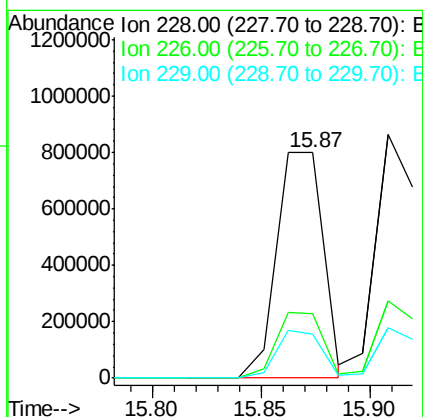
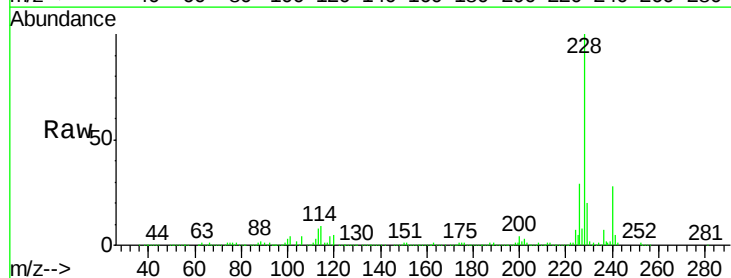
Instrument :
BNA_F
ClientSampleId :

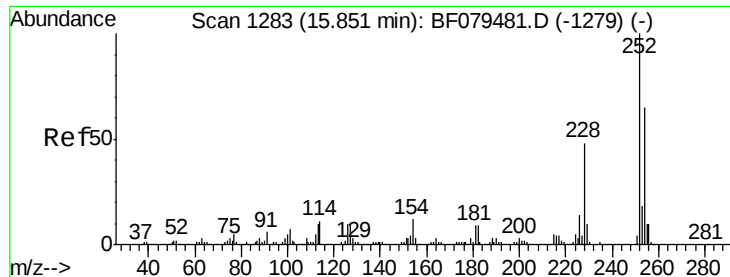
Tot Ion:149 Resp: 617324
Ion Ratio Lower Upper
149 100
91 80.6 58.1 87.1
206 15.7 13.1 19.7



#80
Benzo(a)anthracene
Concen: 56.82 ng
RT: 15.87 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion:228 Resp: 1199518
Ion Ratio Lower Upper
228 100
226 28.5 22.8 34.2
229 19.7 15.9 23.9

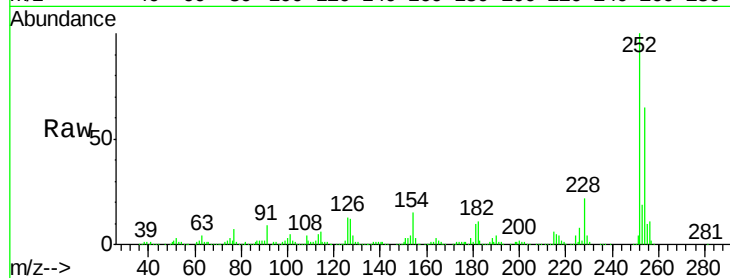




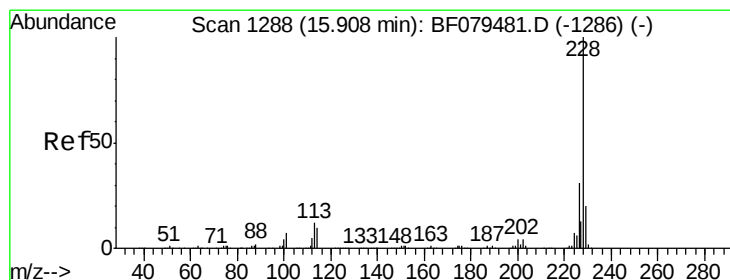
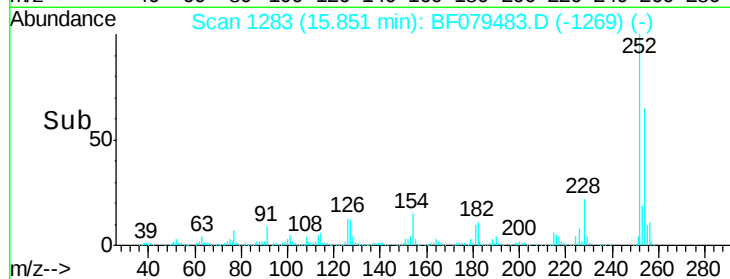
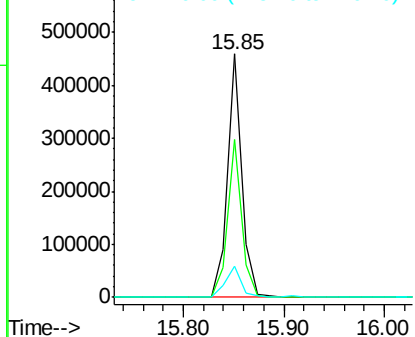
#81
 3,3'-Dichlorobenzidine
 Concen: 60.42 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 455636
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.1 78.1
 126 12.8 8.2 12.2#

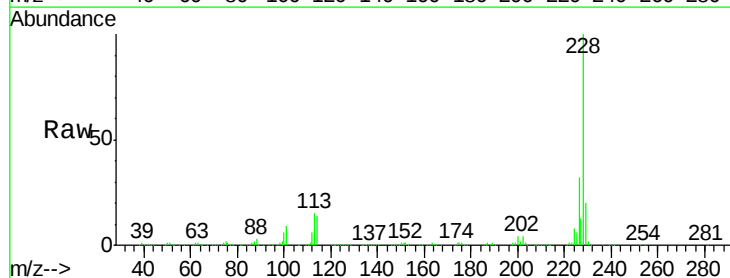


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

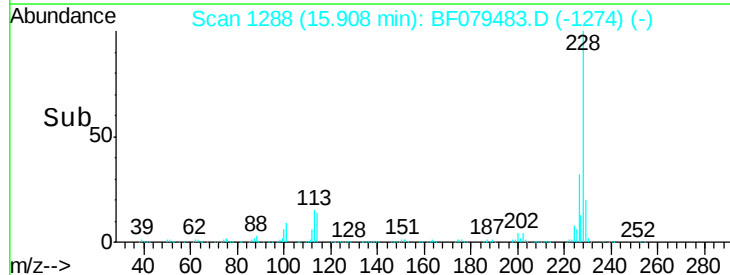
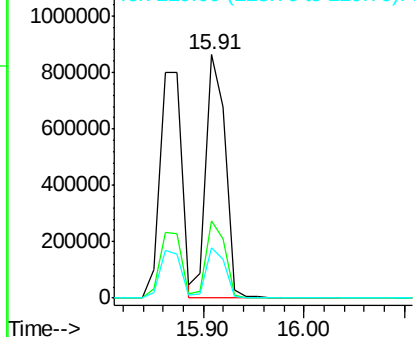


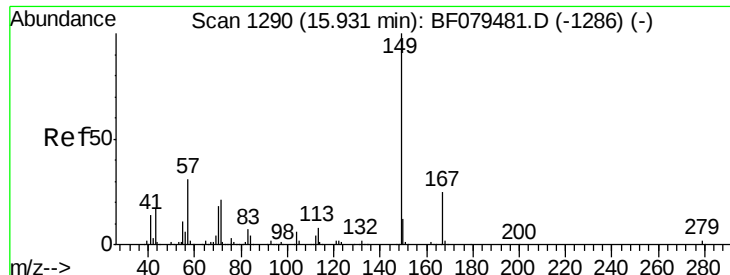
#82
 Chrysene
 Concen: 56.33 ng
 RT: 15.91 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion:228 Resp: 1150416
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.0 37.4
 229 20.5 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

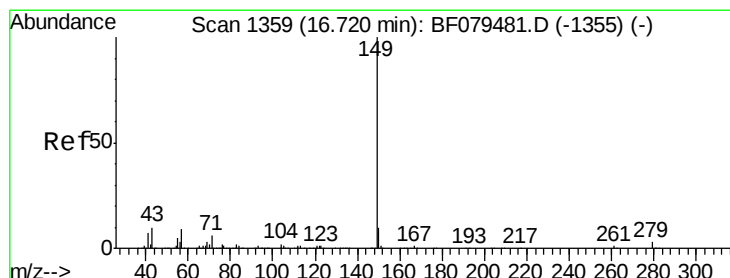
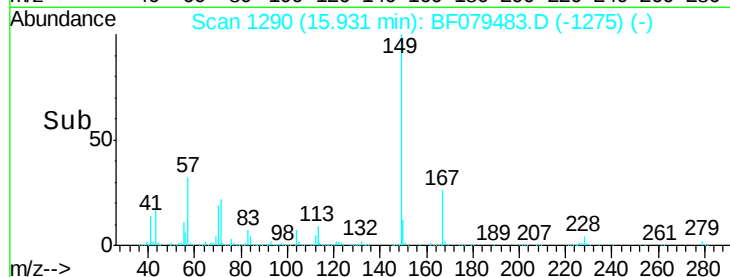
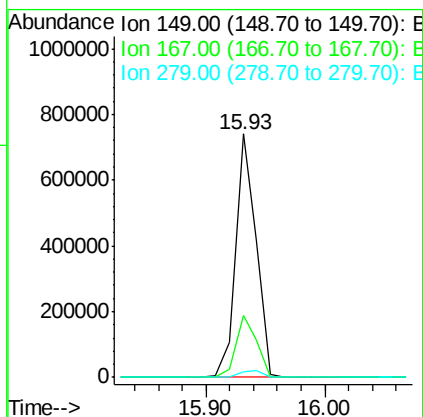
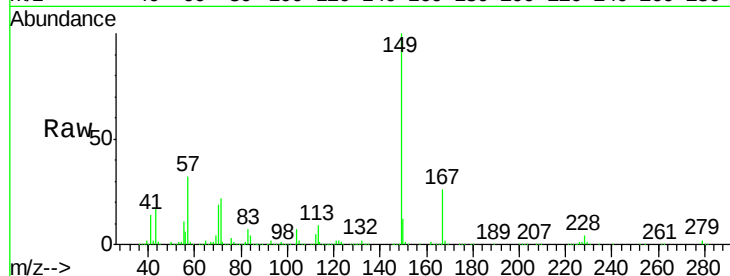




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.24 ng
 RT: 15.93 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

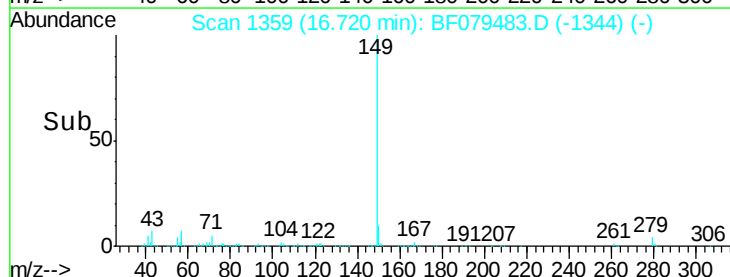
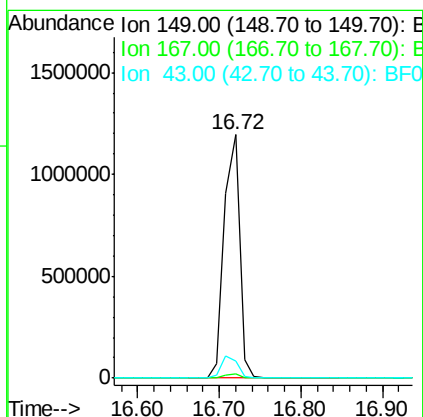
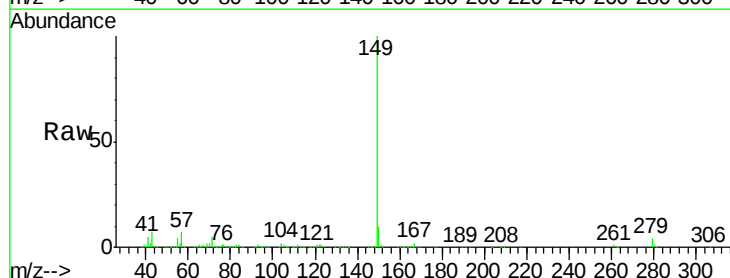
Instrument :
 BNA_F
 ClientSampleId :

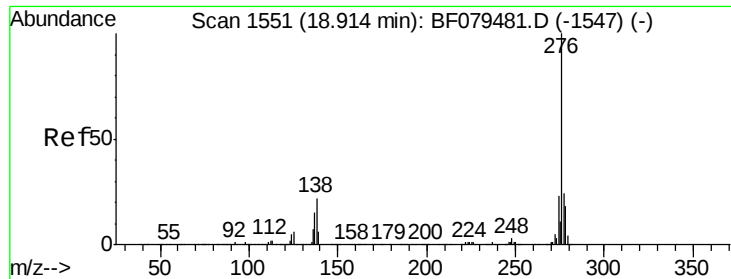
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.2	30.4
279	2.4	2.0	3.0



#84
 Di-n-octyl phthalate
 Concen: 60.20 ng
 RT: 16.72 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	7.8	11.6

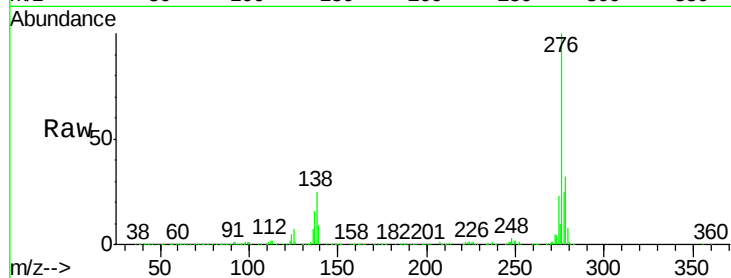




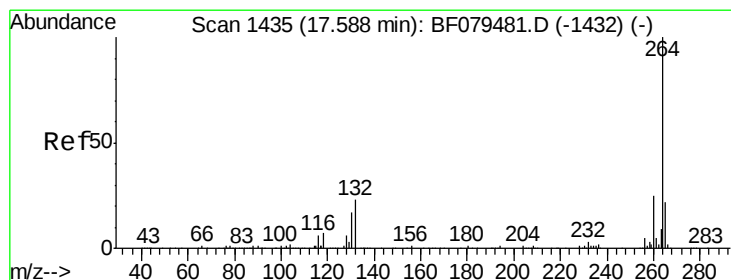
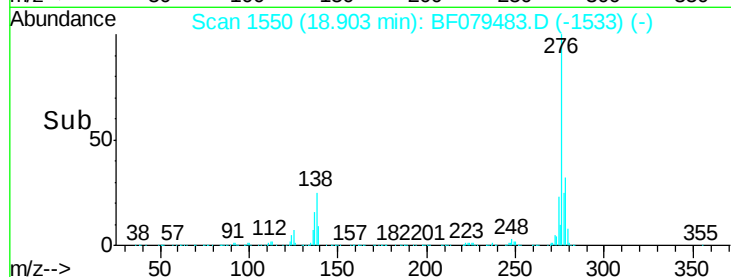
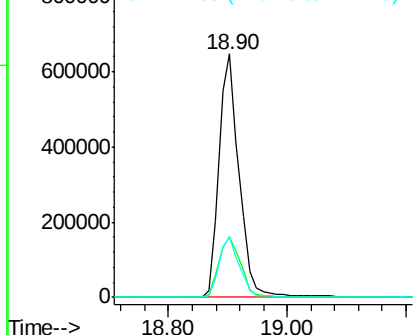
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.59 ng
RT: 18.90 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 1518139
Ion Ratio Lower Upper
276 100
138 27.1 21.4 32.2
277 25.2 19.8 29.6

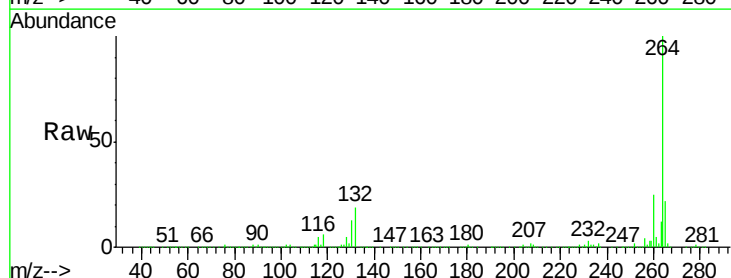


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

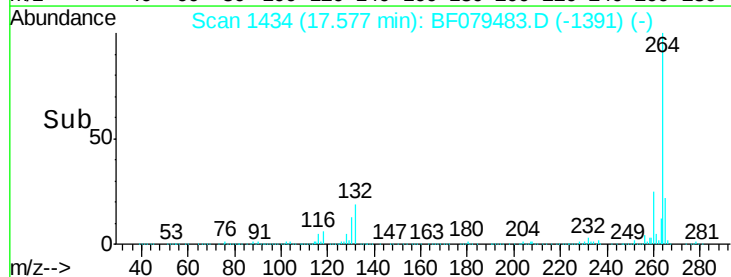
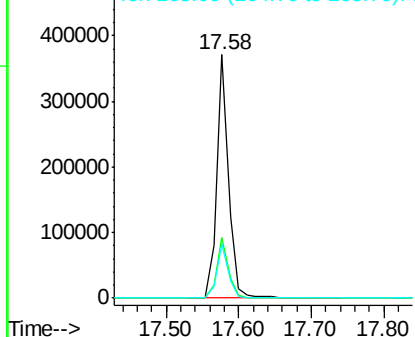


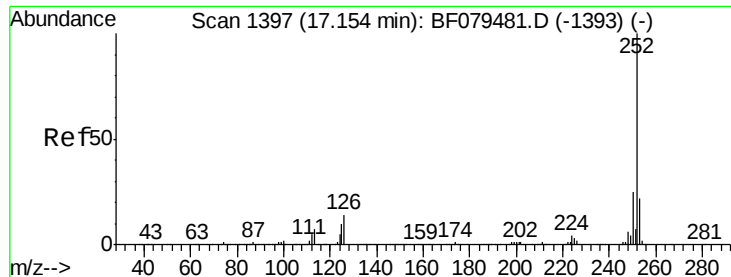
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion:264 Resp: 417990
Ion Ratio Lower Upper
264 100
260 24.8 19.8 29.8
265 22.4 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 58.56 ng

RT: 17.14 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

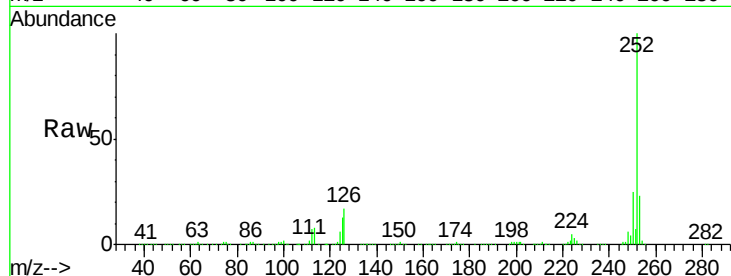
Tot Ion:252 Resp: 1346975

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

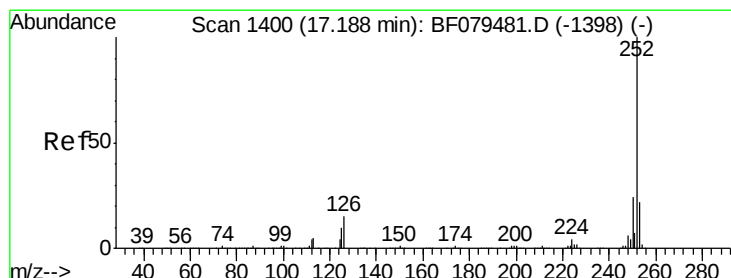
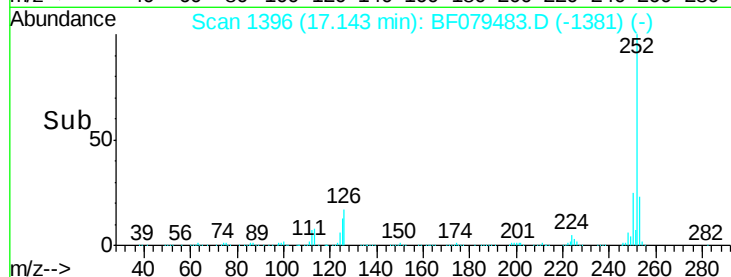
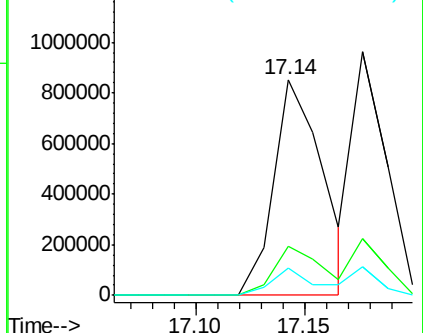
125 12.6 7.8 11.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 59.88 ng

RT: 17.14 min Scan# 1396

Delta R.T. -0.05 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

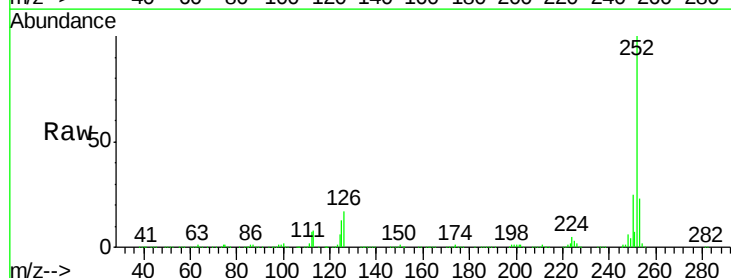
Tgt Ion:252 Resp: 1346975

Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

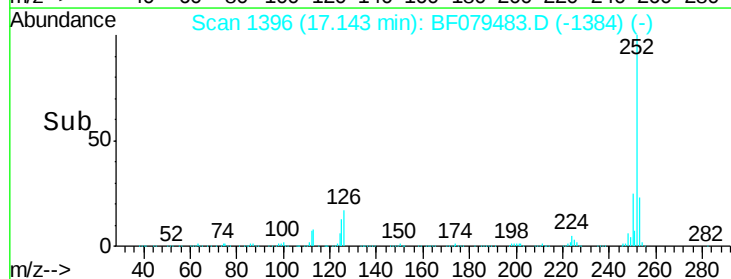
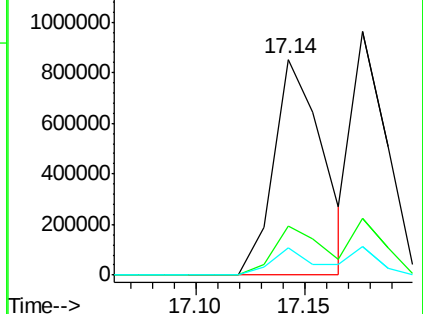
125 12.6 6.8 10.2#

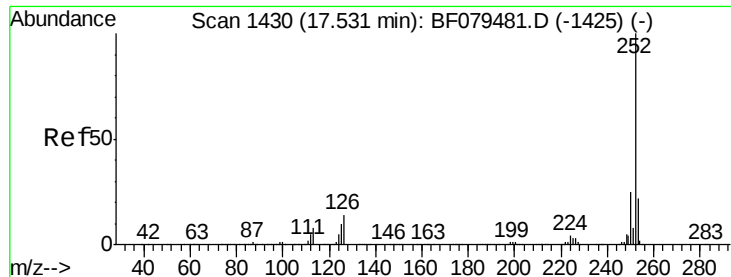


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

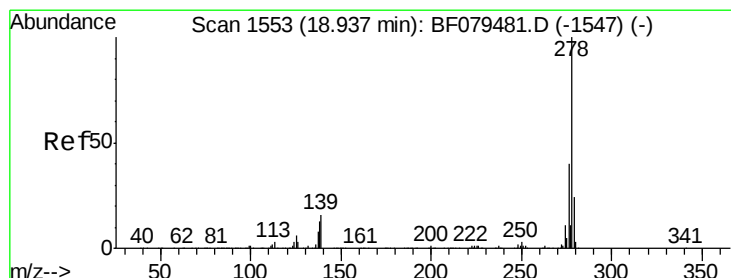
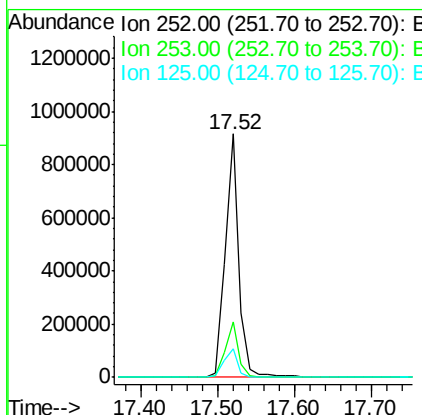
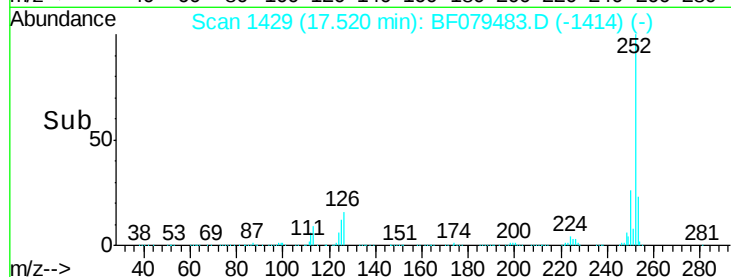
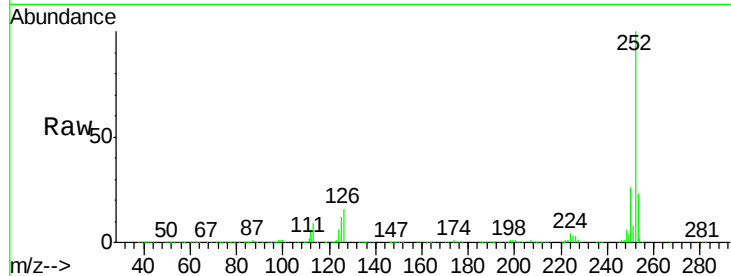




#89
Benzo(a)pyrene
Concen: 53.65 ng
RT: 17.52 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

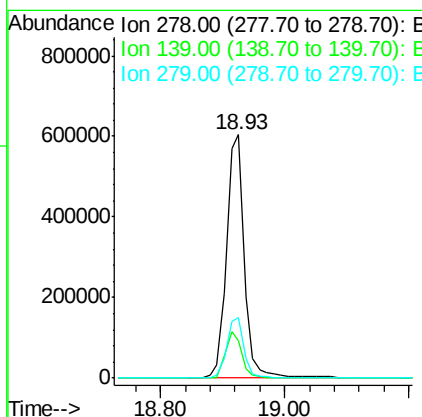
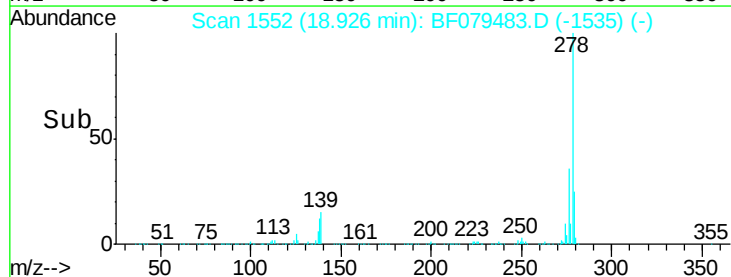
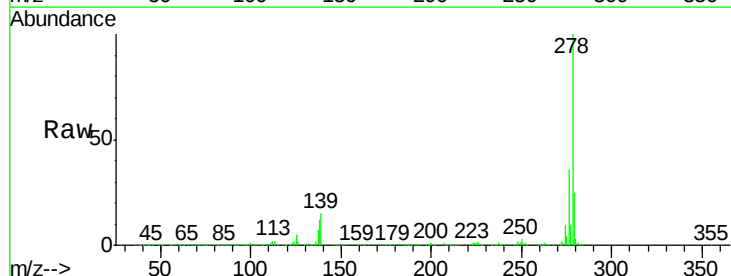
Instrument :
BNA_F
ClientSampleId :

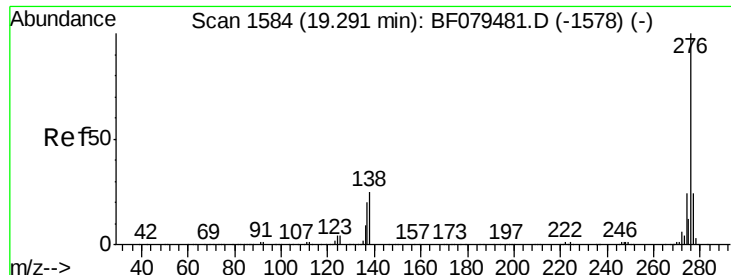
Tot Ion:252 Resp: 1146261
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.7 7.9 11.9



#90
Dibenzo(a,h)anthracene
Concen: 53.34 ng
RT: 18.93 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion:278 Resp: 1203914
Ion Ratio Lower Upper
278 100
139 15.2 12.8 19.2
279 25.0 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 54.69 ng

RT: 19.29 min Scan# 1584

Delta R.T. 0.00 min

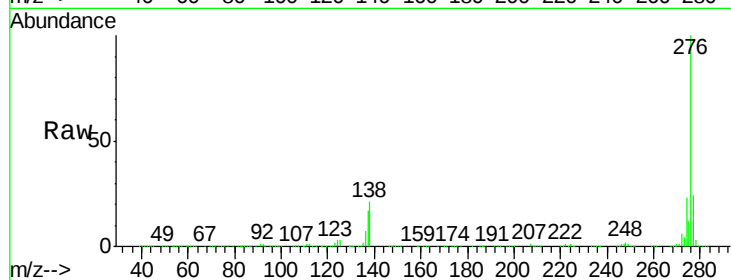
Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :



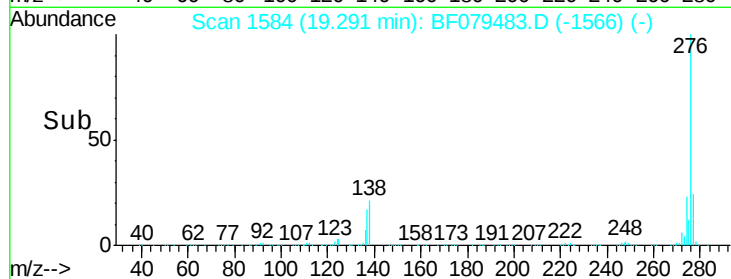
Tot Ion: 276 Resp: 1244120

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 21.0 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

