

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079482.D
 Acq On : 26 May 2015 17:49
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 26 18:40:11 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	88349	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	368987	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	181858	20.00	ng	0.00
63) Phenanthrene-d10	12.60	188	341535	20.00	ng	0.01
75) Chrysene-d12	15.89	240	330678	20.00	ng	0.01
86) Perylene-d12	17.63	264	355234	20.00	ng	0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	457935	88.73	ng	0.00
7) Phenol-d6	6.62	99	626432	91.57	ng	0.00
23) Nitrobenzene-d5	7.72	82	631919	97.58	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	194378	97.95	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	1108864	84.24	ng	0.00
78) Terphenyl-d14	14.59	244	1262283	89.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.60	93	417168	43.58	ng	99
8) 2-Chlorophenol	6.75	128	287380	48.27	ng	97
9) Benzaldehyde	6.47	77	169690	37.89	ng	99
10) Phenol	6.63	94	367386	46.32	ng	94
11) bis(2-Chloroethyl)ether	6.72	93	268964	46.14	ng	96
12) 1,3-Dichlorobenzene	6.94	146	308365	46.48	ng	98
13) 1,4-Dichlorobenzene	7.04	146	319053	46.87	ng	99
14) 1,2-Dichlorobenzene	7.22	146	293171	46.36	ng	98
15) Benzyl Alcohol	7.22	79	227354	45.02	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	380861	43.22	ng	99
17) 2-Methylphenol	7.37	107	222483	46.84	ng	98
18) Hexachloroethane	7.63	117	110430	47.20	ng	98
19) n-Nitroso-di-n-propylamine	7.55	70	223762	48.93	ng	# 89
20) 3+4-Methylphenols	7.58	107	310650	49.16	ng	99
22) Acetophenone	7.54	105	387814	46.13	ng	# 89
24) Nitrobenzene	7.75	77	299972	46.71	ng	# 82
25) Isophorone	8.04	82	567266	47.36	ng	98
26) 2-Nitrophenol	8.14	139	152195	56.33	ng	95
27) 2,4-Dimethylphenol	8.22	122	260536	48.99	ng	98
28) bis(2-Chloroethoxy)methane	8.33	93	353518	48.09	ng	100
29) 2,4-Dichlorophenol	8.44	162	236957	49.83	ng	98
30) 1,2,4-Trichlorobenzene	8.54	180	244324	47.06	ng	# 93
31) Naphthalene	8.63	128	838994	47.19	ng	99
32) Benzoic acid	8.36	122	154109	49.63	ng	96
33) 4-Chloroaniline	8.71	127	357507	47.40	ng	99
34) Hexachlorobutadiene	8.78	225	137681	45.90	ng	99
35) Caprolactam	9.15	113	78393	50.93	ng	97
36) 4-Chloro-3-methylphenol	9.34	107	243868	49.35	ng	# 76
37) 2-Methylnaphthalene	9.48	142	593292	48.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	237317	45.75	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	62228	26.65	ng	95
42) 2,4,6-Trichlorophenol	9.84	196	166334	46.71	ng	100
43) 2,4,5-Trichlorophenol	9.90	196	170691	47.70	ng	96
45) 1,1'-Biphenyl	10.07	154	681715	46.58	ng	99

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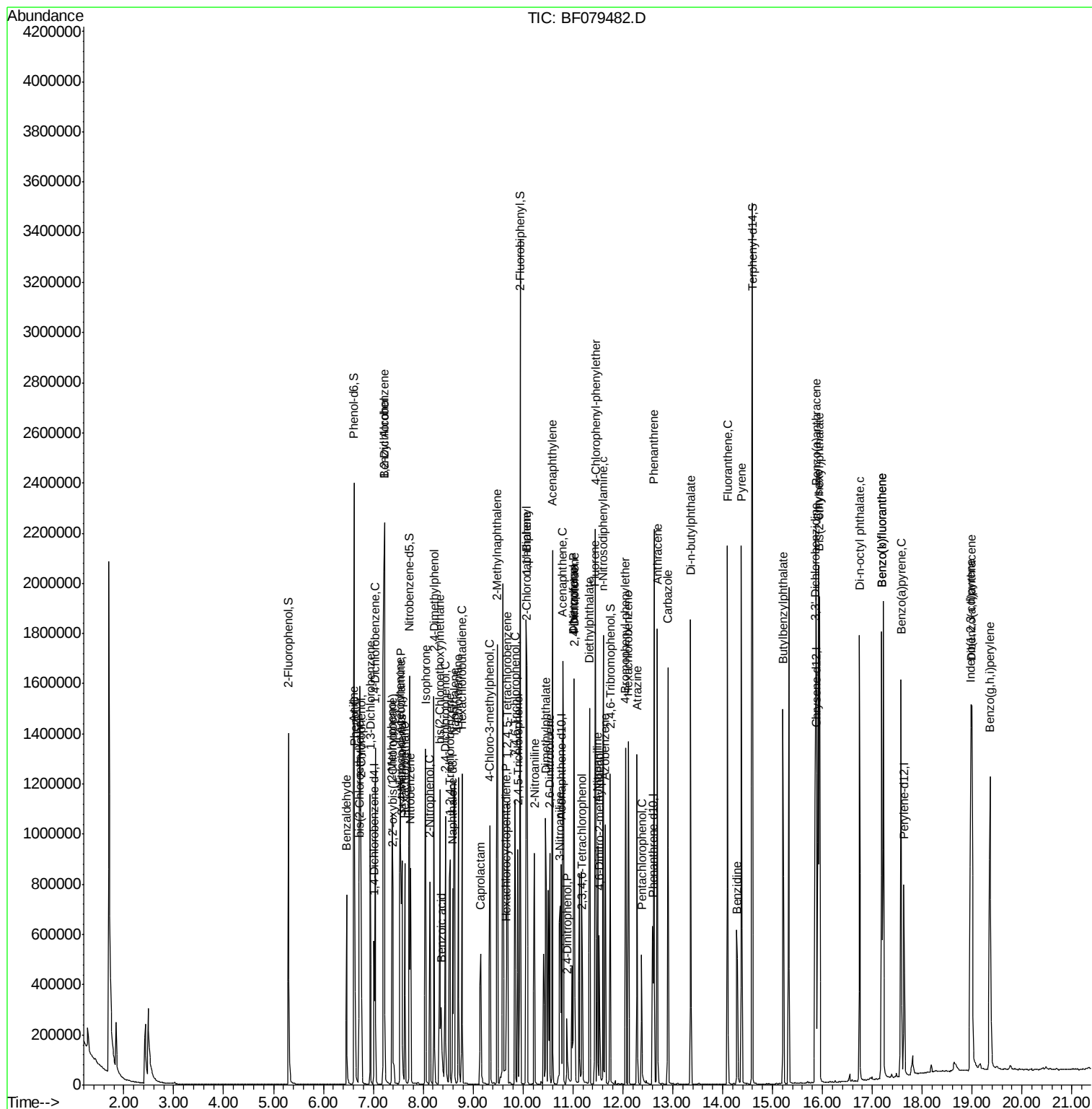
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.08	162	513592	44.71	nq	98
47) 2-Nitroaniline	10.23	65	167169	50.63	nq	# 51
48) Acenaphthylene	10.59	152	878151	46.77	nq	99
49) Dimethylphthalate	10.46	163	616534	45.63	nq	99
50) 2,6-Dinitrotoluene	10.54	165	139952	52.47	nq	# 87
51) Acenaphthene	10.80	154	489686	44.20	nq	100
52) 3-Nitroaniline	10.74	138	173906	52.00	nq	# 74
53) 2,4-Dinitrophenol	10.88	184	44820	59.40	nq	93
54) Dibenzofuran	11.02	168	720384	44.82	nq	99
55) 4-Nitrophenol	11.02	139	381724	153.91	nq	# 15
56) 2,4-Dinitrotoluene	11.03	165	178895	50.67	nq	92
57) Fluorene	11.44	166	599055	45.06	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.19	232	124186	42.84	nq	# 100
59) Diethylphthalate	11.34	149	626016	46.91	nq	97
60) 4-Chlorophenyl-phenylether	11.45	204	260482	44.45	nq	94
61) 4-Nitroaniline	11.50	138	168926	51.31	nq	88
62) Azobenzene	11.64	77	582945	44.71	nq	99
64) 4,6-Dinitro-2-methylphenol	11.53	198	82459	58.53	nq	82
65) n-Nitrosodiphenylamine	11.61	169	552623	48.23	nq	99
66) 4-Bromophenyl-phenylether	12.06	248	165962	45.90	nq	# 92
67) Hexachlorobenzene	12.11	284	189632	46.01	nq	94
68) Atrazine	12.28	200	149194	44.77	nq	97
69) Pentachlorophenol	12.38	266	80823	41.26	nq	97
70) Phenanthrene	12.63	178	862762	44.89	nq	99
71) Anthracene	12.70	178	904136	47.54	nq	99
72) Carbazole	12.90	167	852652	47.12	nq	99
73) Di-n-butylphthalate	13.36	149	999444	46.35	nq	100
74) Fluoranthene	14.10	202	940947	46.72	nq	96
76) Benzidine	14.30	184	357549	41.55	nq	98
77) Pyrene	14.38	202	956042	49.20	nq	99
79) Butylbenzylphthalate	15.21	149	442668	52.42	nq	92
80) Benzo(a)anthracene	15.87	228	873051	47.61	nq	100
81) 3,3'-Dichlorobenzidine	15.86	252	333954	50.98	nq	# 99
82) Chrysene	15.92	228	857041	48.31	nq	99
83) Bis(2-ethylhexyl)phthalate	15.94	149	629557	49.63	nq	98
84) Di-n-octyl phthalate	16.74	149	1088766	48.39	nq	100
85) Indeno(1,2,3-cd)pyrene	18.97	276	1105825	49.13	nq	99
87) Benzo(b)fluoranthene	17.19	252	874366	44.73	nq	99
88) Benzo(k)fluoranthene	17.19	252	874366	45.74	nq	# 97
89) Benzo(a)pyrene	17.58	252	871290	47.98	nq	100
90) Dibenzo(a,h)anthracene	18.99	278	893419	46.58	nq	98
91) Benzo(g,h,i)perylene	19.36	276	908032	46.96	nq	99

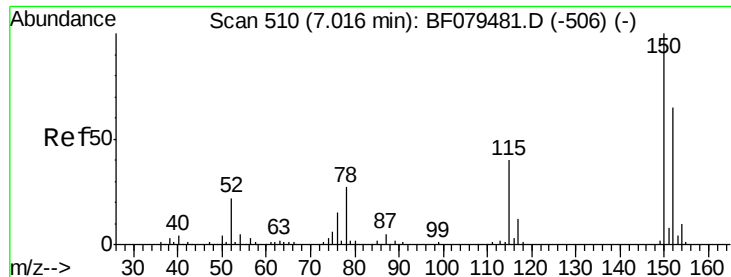
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampleId :

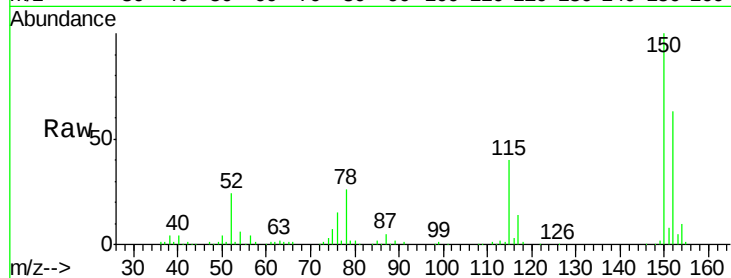
Tot Ion:152 Resp: 88349

Ion Ratio Lower Upper

152 100

150 159.6 124.0 186.0

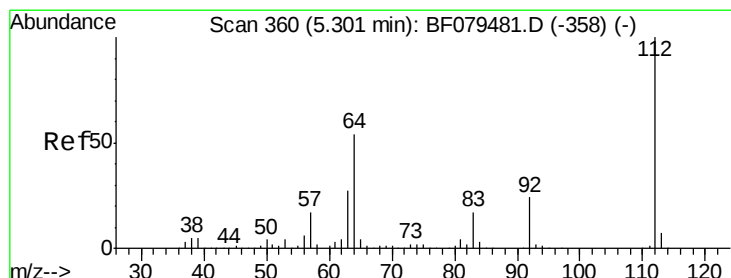
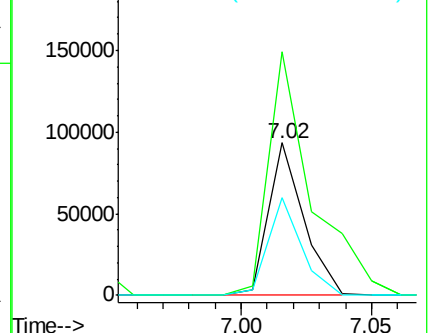
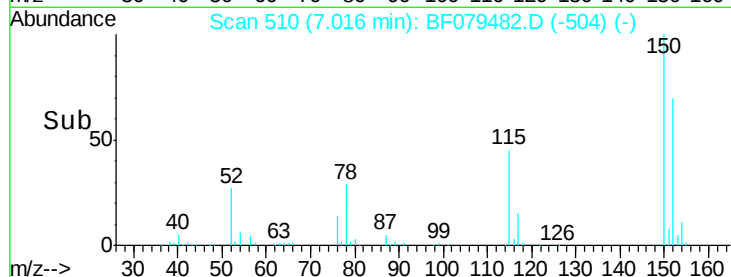
115 64.3 49.6 74.4



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: 88.73 ng

RT: 5.30 min Scan# 360

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

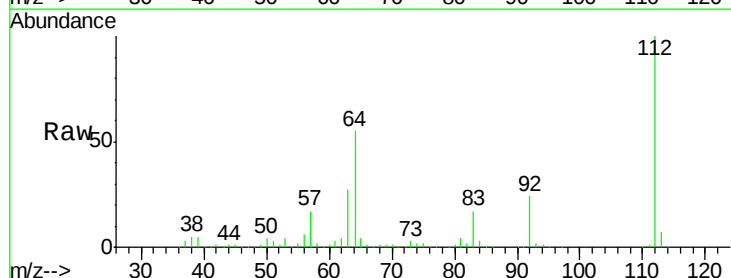
Tgt Ion:112 Resp: 457935

Ion Ratio Lower Upper

112 100

64 55.2 43.5 65.3

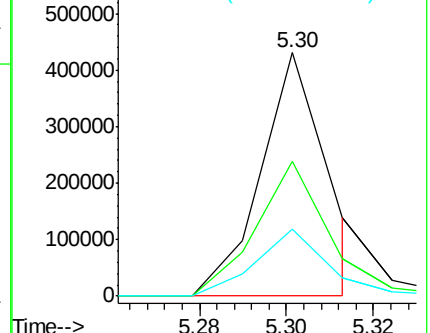
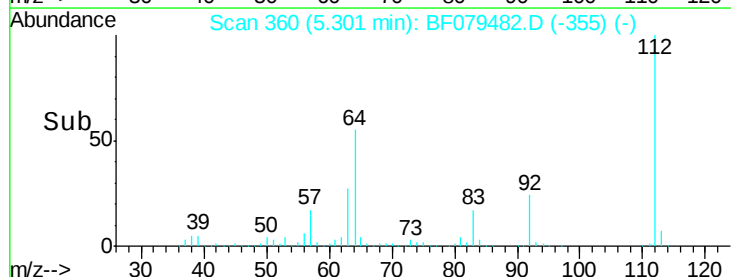
63 27.3 21.8 32.8

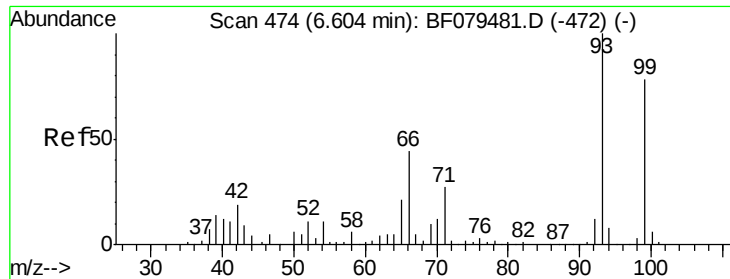


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 43.58 ng

RT: 6.60 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampleId :

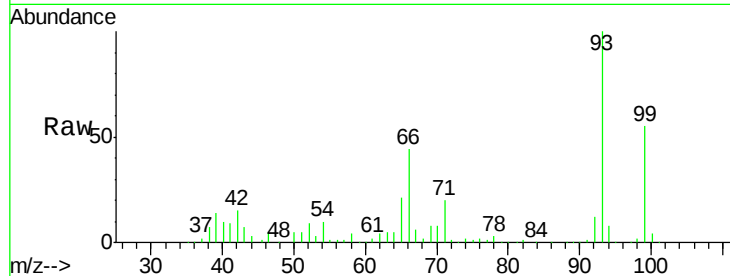
Tot Ion: 93 Resp: 417168

Ion Ratio Lower Upper

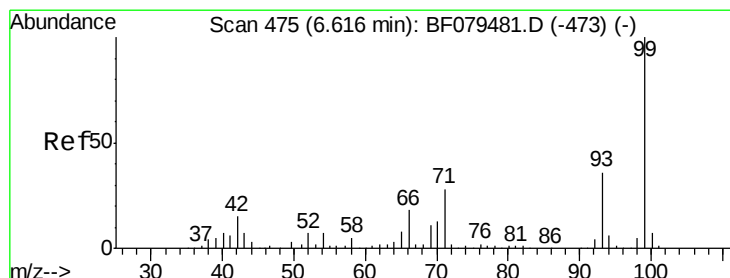
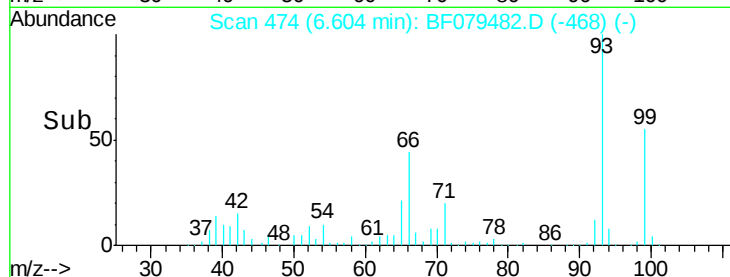
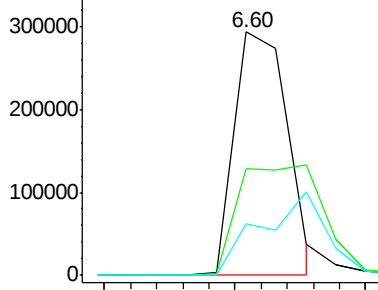
93 100

66 44.0 34.8 52.2

65 21.2 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: 91.57 ng

RT: 6.62 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

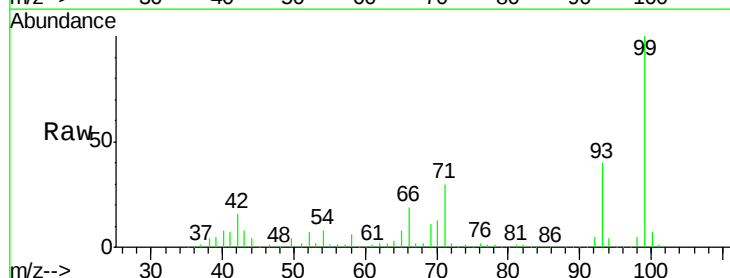
Tgt Ion: 99 Resp: 626432

Ion Ratio Lower Upper

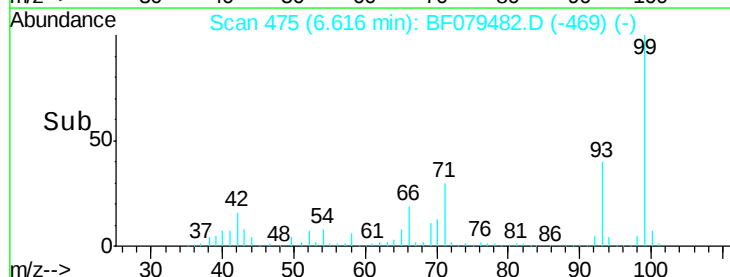
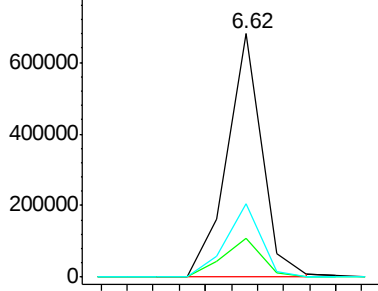
99 100

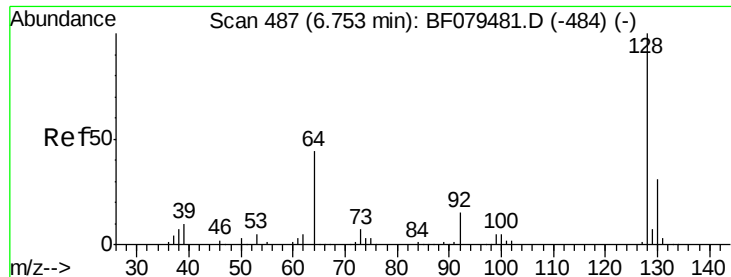
42 16.0 11.9 17.9

71 30.3 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: 48.27 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF079482.D

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Instrument :

BNA_F

ClientSampleId :

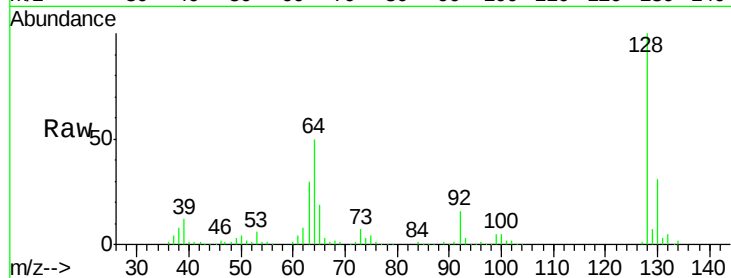
Tot Ion:128 Resp: 287380

Ion Ratio Lower Upper

128 100

130 31.4 11.4 51.4

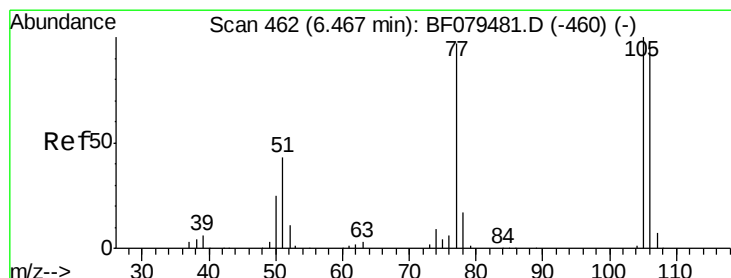
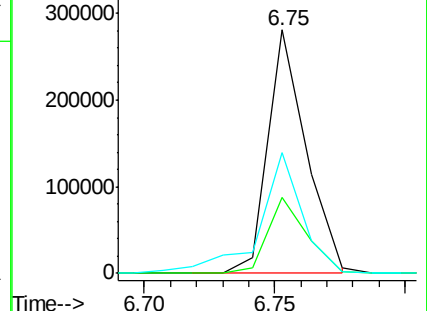
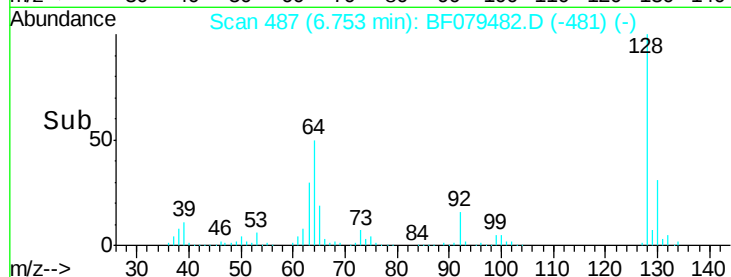
64 49.5 25.9 65.9



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): E



#9

Benzaldehyde

Concen: 37.89 ng

RT: 6.47 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

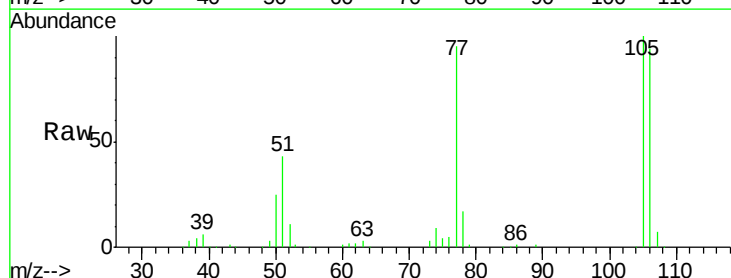
Tgt Ion: 77 Resp: 169690

Ion Ratio Lower Upper

77 100

105 105.0 83.3 123.3

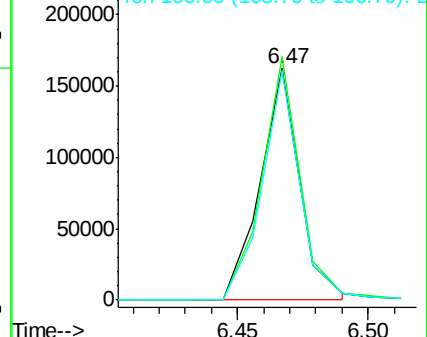
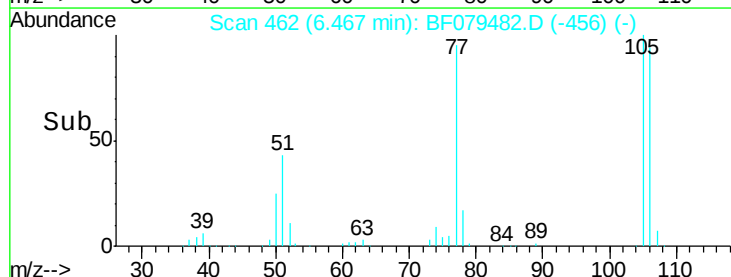
106 98.8 78.4 118.4

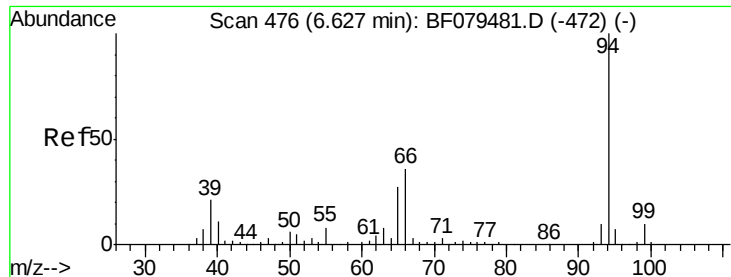


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

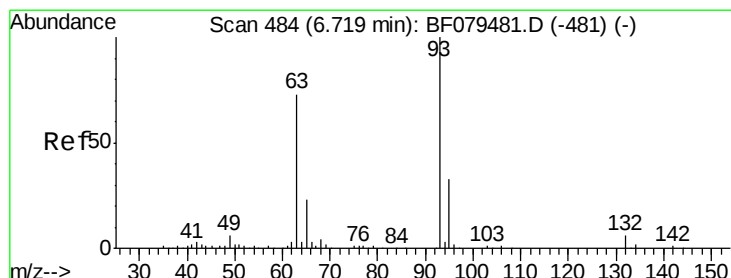
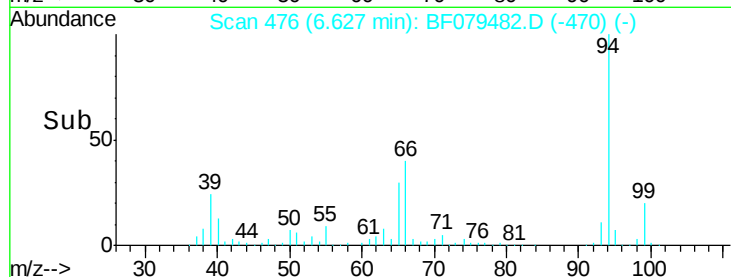
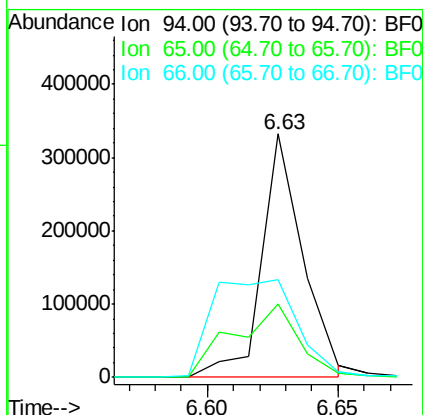
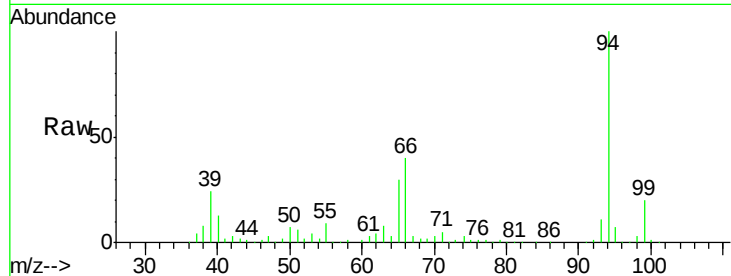




#10
Phenol
Concen: 46.32 ng
RT: 6.63 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

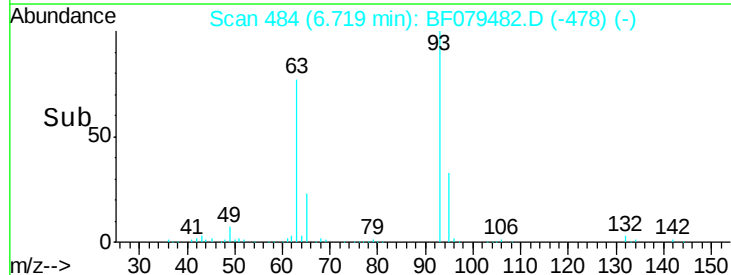
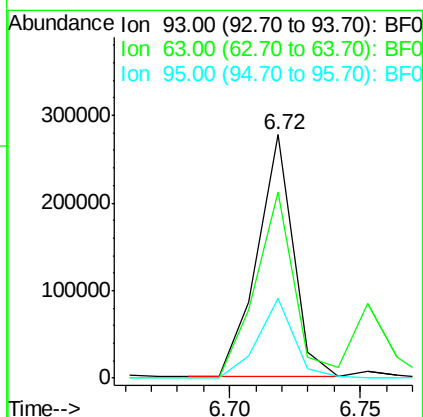
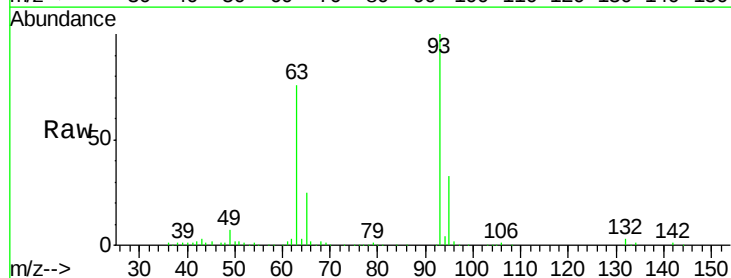
Instrument :
BNA_F
ClientSampled :

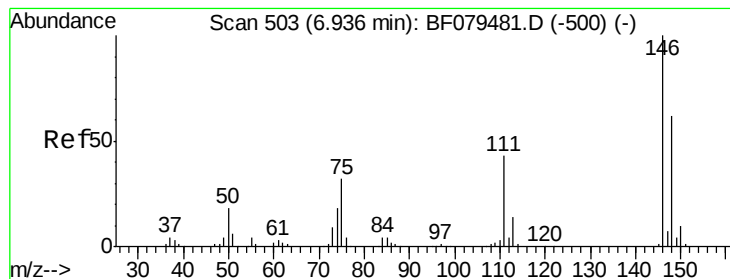
Tot Ion: 94 Resp: 367386
Ion Ratio Lower Upper
94 100
65 30.3 7.2 47.2
66 39.9 16.2 56.2



#11
bis(2-Chloroethyl)ether
Concen: 46.14 ng
RT: 6.72 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Tgt Ion: 93 Resp: 268964
Ion Ratio Lower Upper
93 100
63 76.2 51.8 91.8
95 32.6 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 46.48 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampleId :

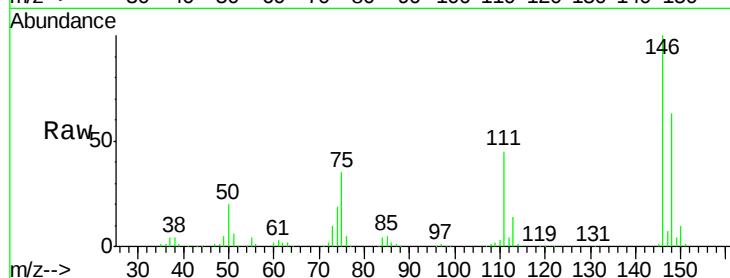
Tot Ion:146 Resp: 308365

Ion Ratio Lower Upper

146 100

148 63.2 49.6 74.4

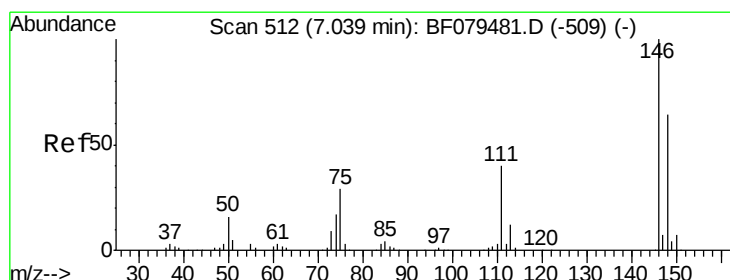
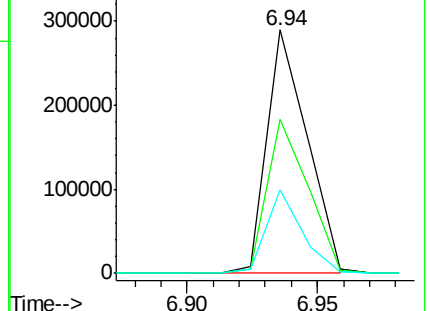
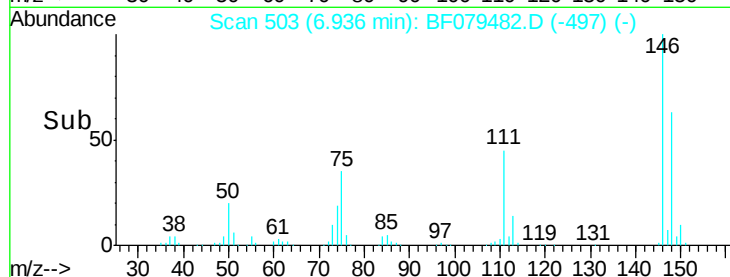
75 34.5 25.9 38.9



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: 46.87 ng

RT: 7.04 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

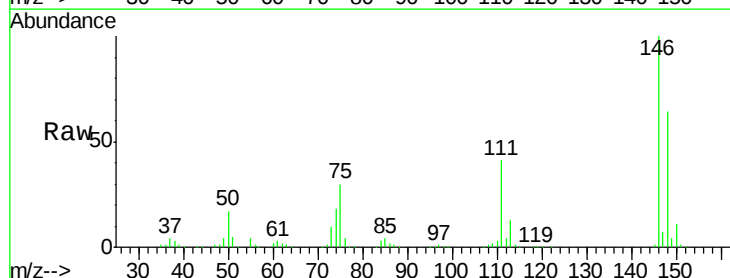
Tgt Ion:146 Resp: 319053

Ion Ratio Lower Upper

146 100

148 64.2 51.3 76.9

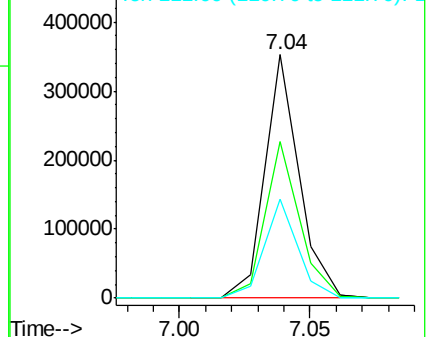
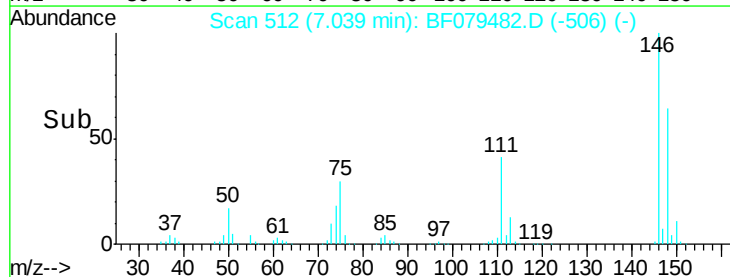
111 40.6 31.8 47.8

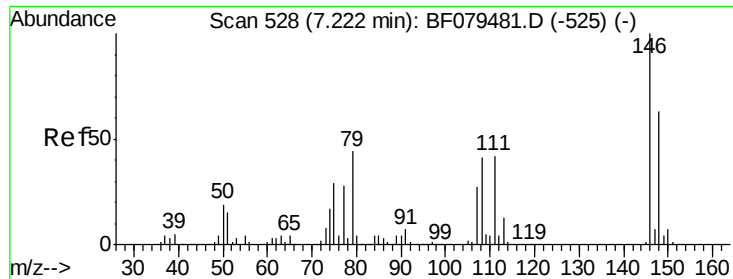


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 46.36 ng

RT: 7.22 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampled :

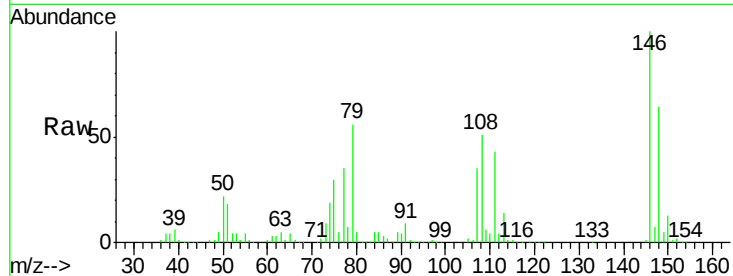
Tot Ion:146 Resp: 293171

Ion Ratio Lower Upper

146 100

148 64.1 50.6 76.0

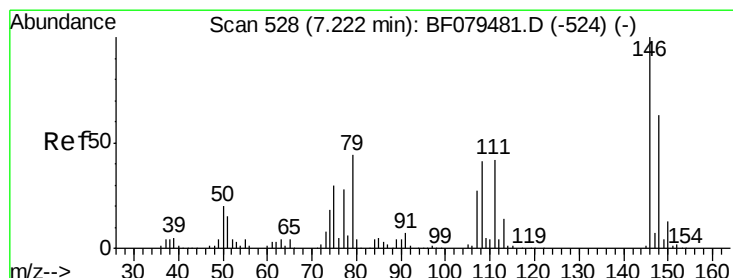
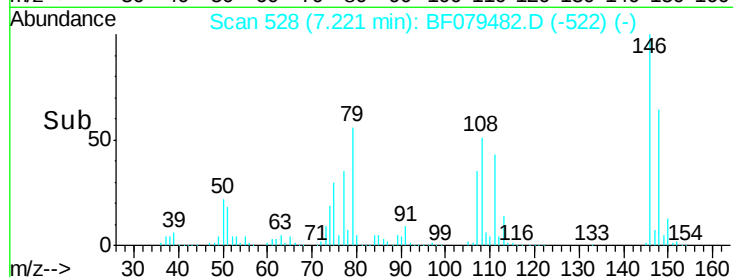
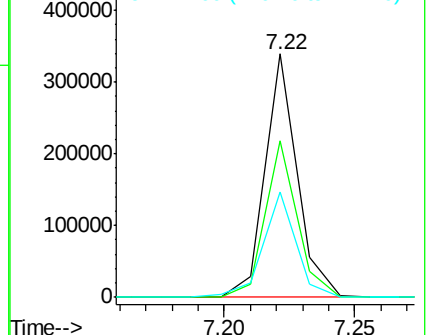
111 43.1 33.2 49.8



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: 45.02 ng

RT: 7.22 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

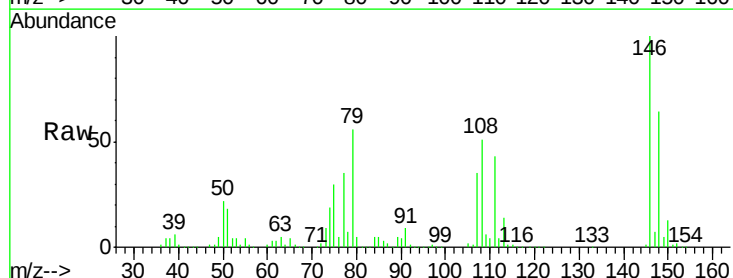
Tgt Ion: 79 Resp: 227354

Ion Ratio Lower Upper

79 100

108 91.3 73.7 110.5

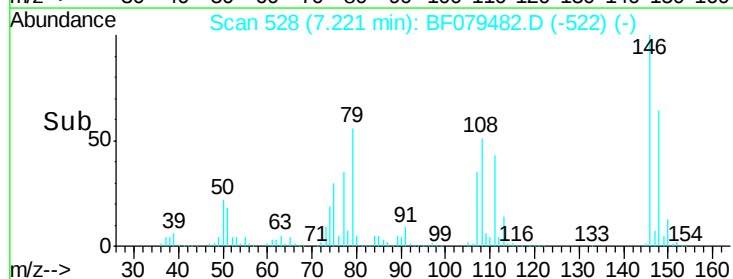
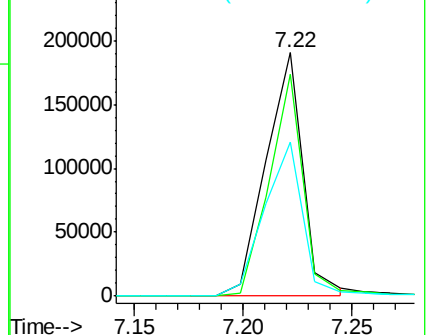
77 63.2 51.1 76.7

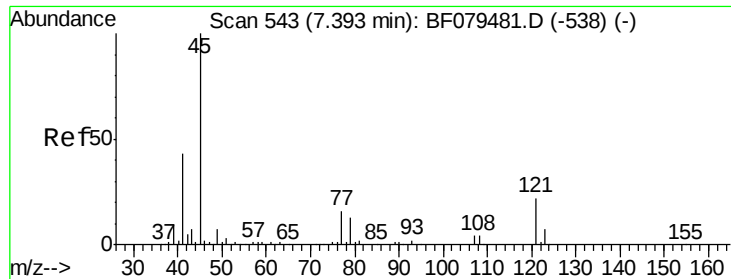


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

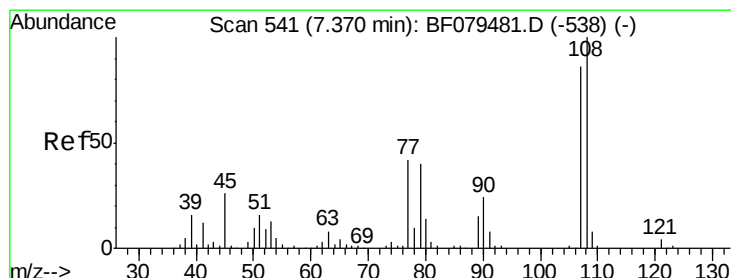
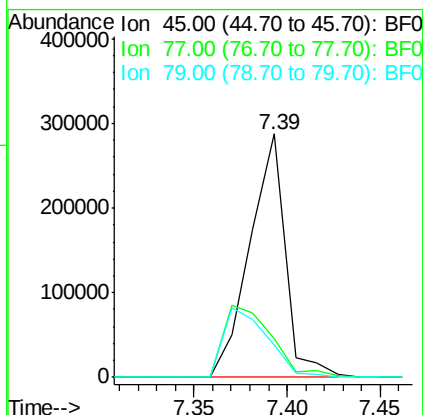
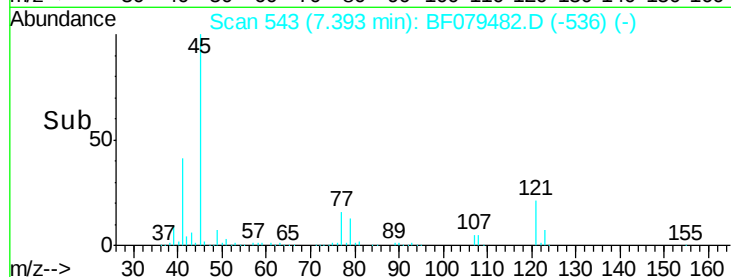
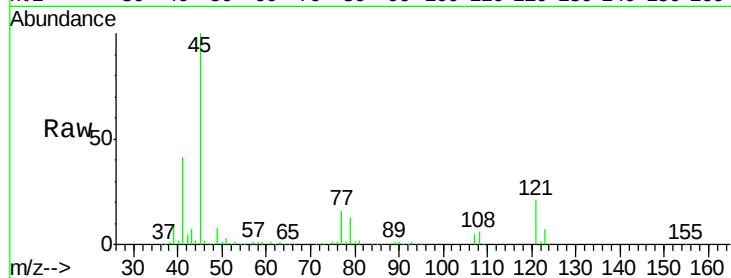




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 43.22 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

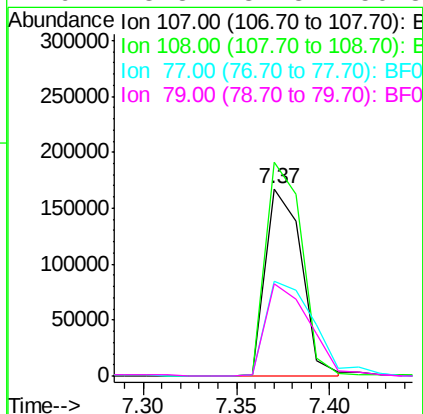
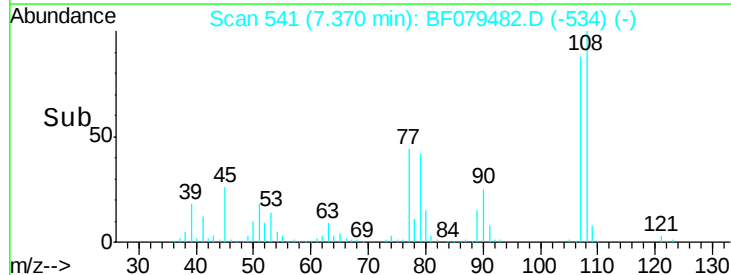
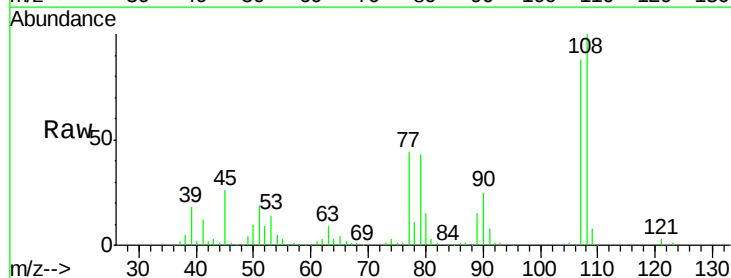
Instrument :
 BNA_F
 ClientSampleId :

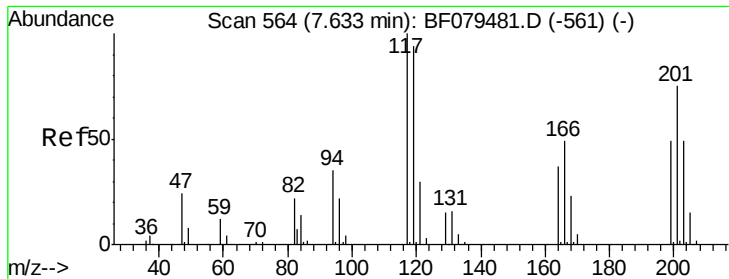
Tot Ion:	45	Resp:	380861
Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.5
79	13.1	0.0	32.8



#17
 2-Methylphenol
 Concen: 46.84 ng
 RT: 7.37 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Tgt Ion:	107	Resp:	222483
Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.1	139.7
77	50.4	39.2	58.8
79	48.8	37.8	56.8

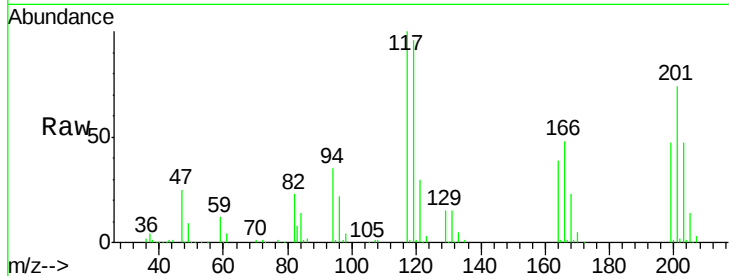




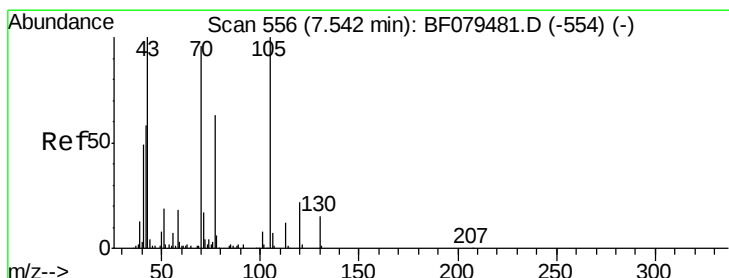
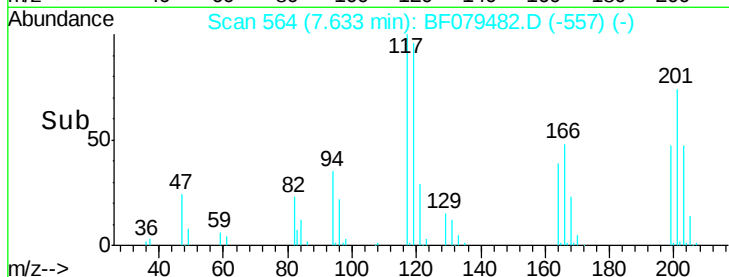
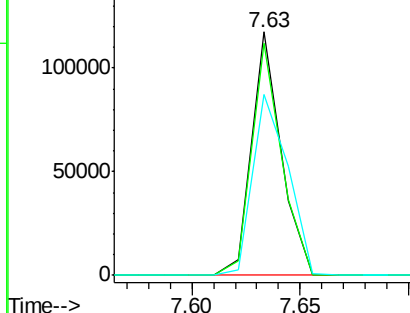
#18
Hexachloroethane
Concen: 47.20 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:117 Resp: 110430
Ion Ratio Lower Upper
117 100
119 95.6 74.9 112.3
201 74.1 60.2 90.4

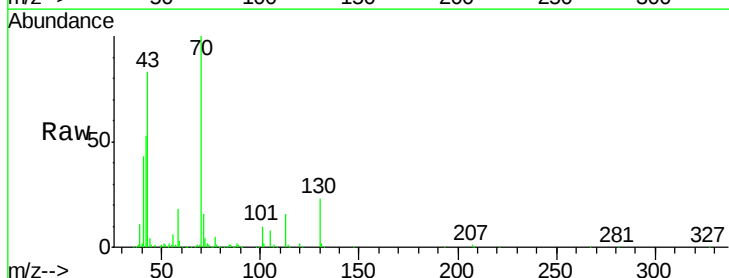


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

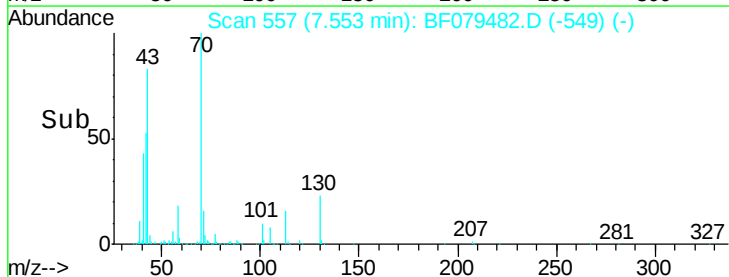
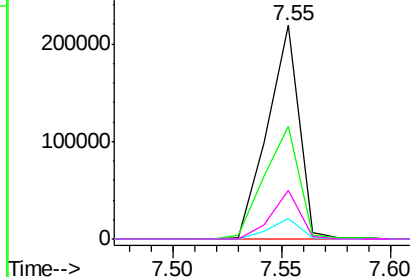


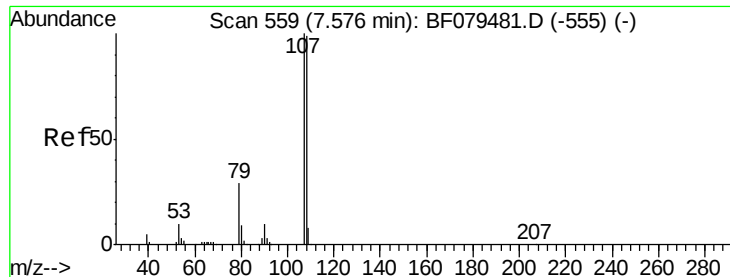
#19
n-Nitroso-di-n-propylamine
Concen: 48.93 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Tgt Ion: 70 Resp: 223762
Ion Ratio Lower Upper
70 100
42 52.8 48.8 73.2
101 9.7 6.6 9.8
130 22.5 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: 49.16 ng

RT: 7.58 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 310650

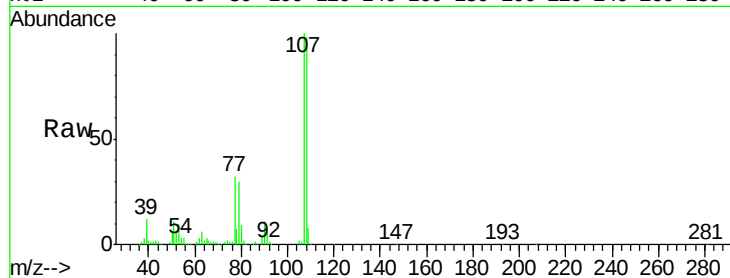
Ion Ratio Lower Upper

107 100

108 98.4 77.7 117.7

77 31.8 11.4 51.4

79 29.7 9.6 49.6

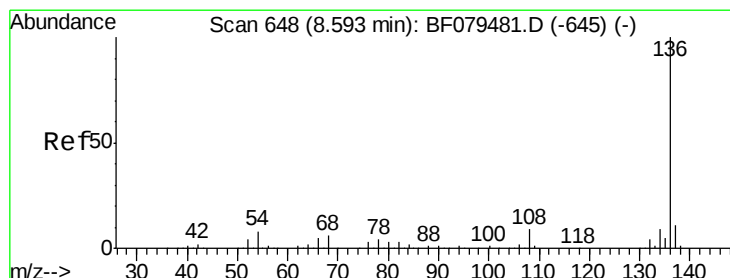
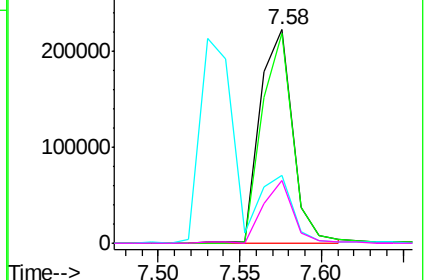
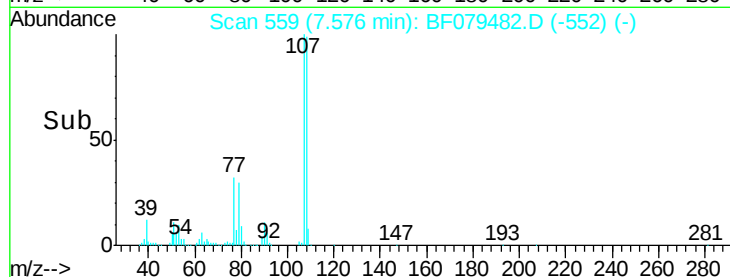


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Tgt Ion:136 Resp: 368987

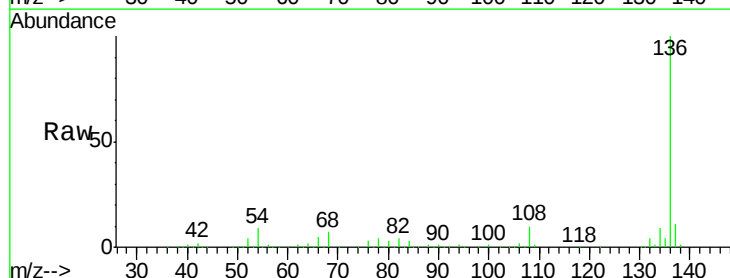
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 8.6 6.6 9.8

68 6.6 4.7 7.1

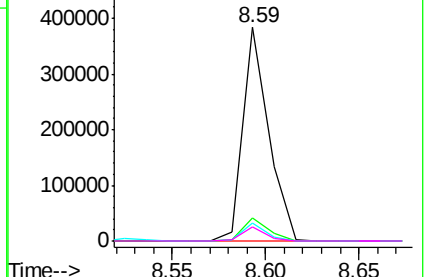
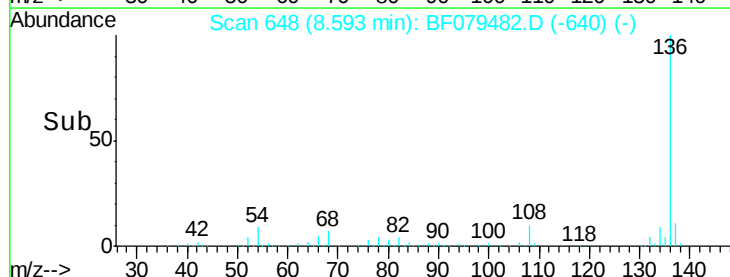


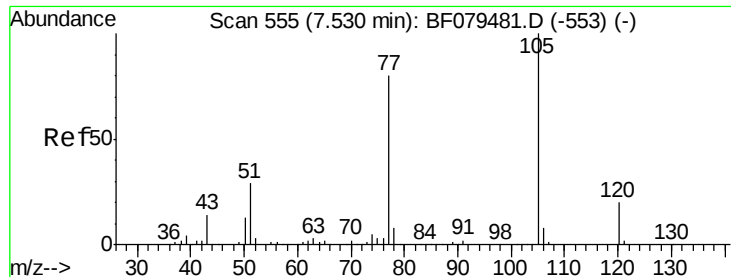
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 46.13 ng

RT: 7.54 min Scan# 556

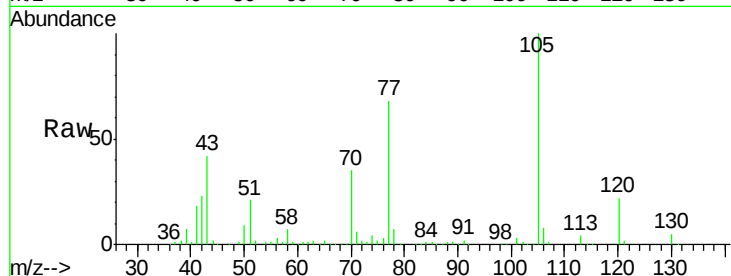
Delta R.T. 0.01 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	105	Resp:	387814
Ion	Ratio	Lower	Upper
105	100		
71	5.9	0.2	0.4#
51	21.3	23.7	35.5#
120	22.4	16.2	24.4

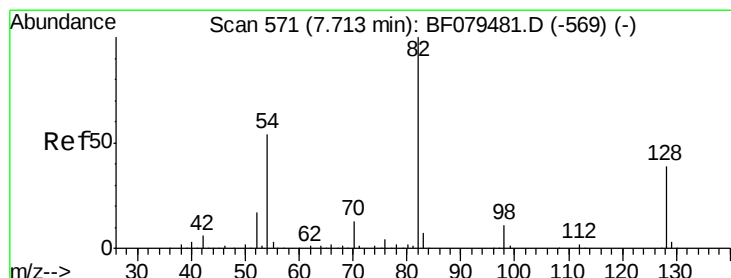
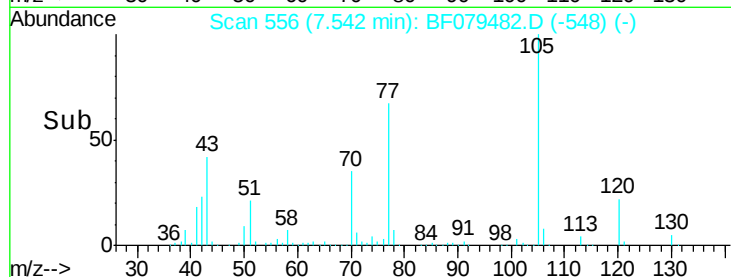
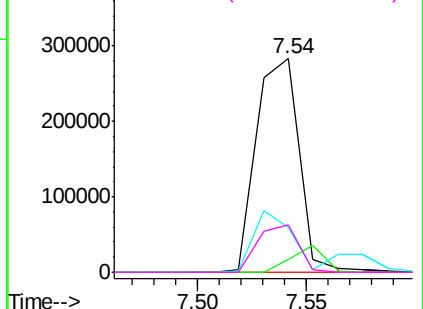


Abundance Ion 105.00 (104.70 to 105.70): E

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: 97.58 ng

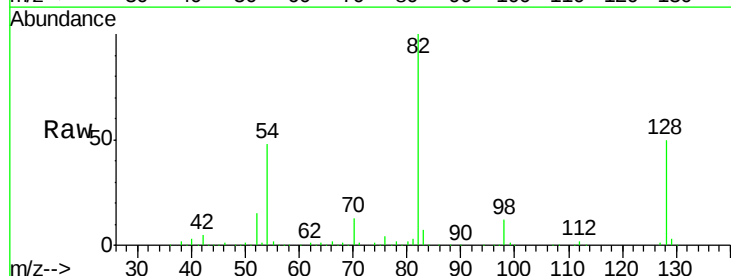
RT: 7.72 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

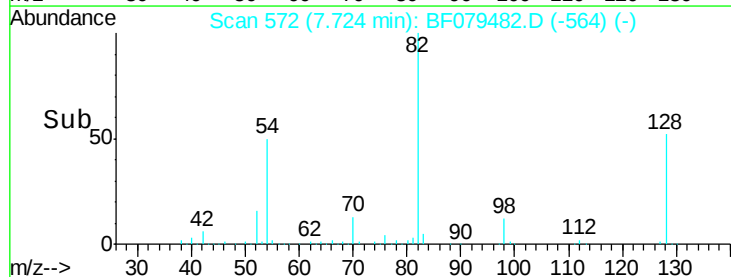
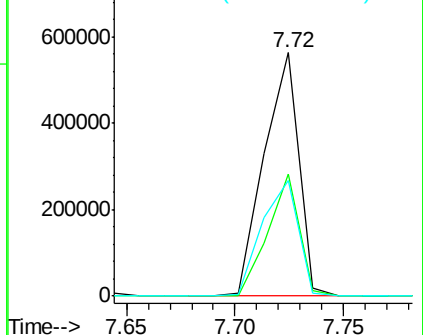
Tgt Ion:	82	Resp:	631919
Ion	Ratio	Lower	Upper
82	100		
128	49.9	30.8	46.2#
54	47.7	42.8	64.2

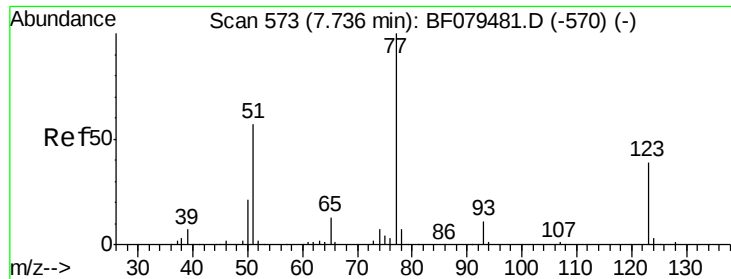


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 46.71 ng

RT: 7.75 min Scan# 574

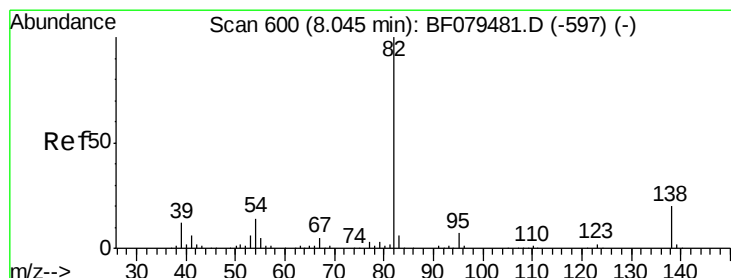
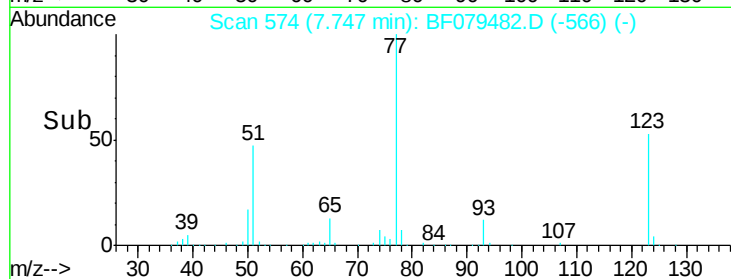
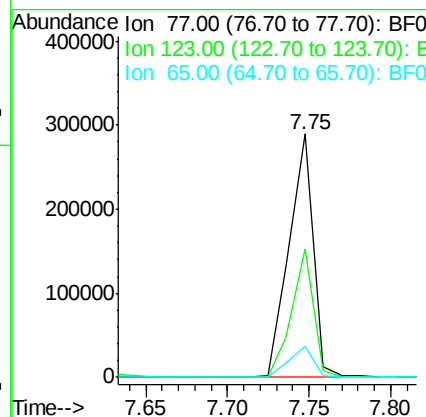
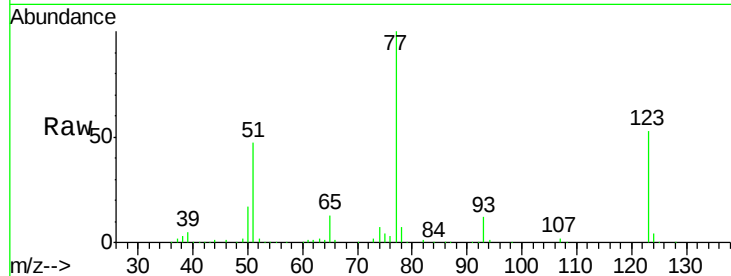
Delta R.T. 0.01 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 299972
Ion Ratio Lower Upper
77 100
123 52.9 31.0 46.4#
65 12.8 10.6 15.8



#25

Isophorone

Concen: 47.36 ng

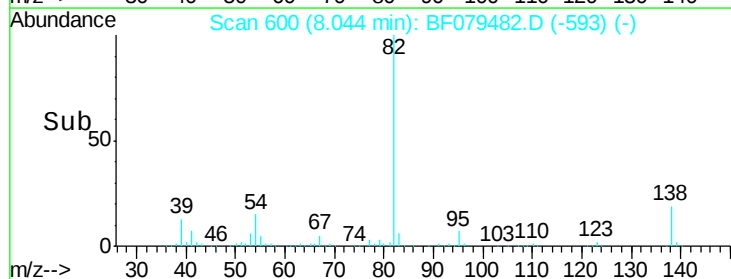
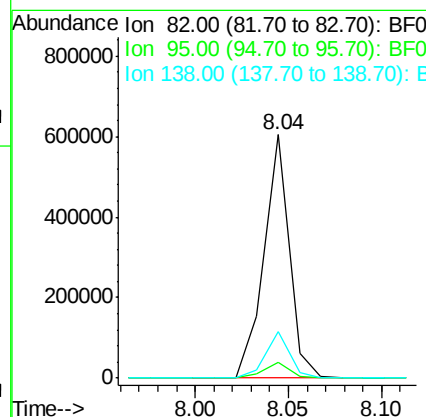
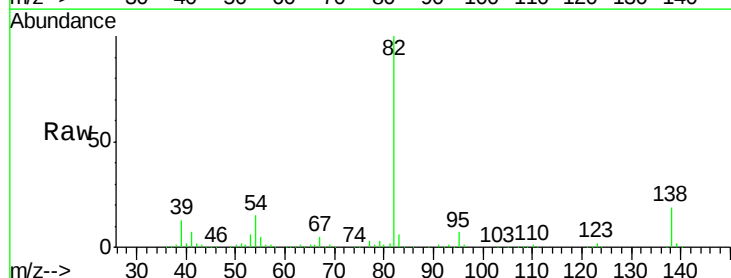
RT: 8.04 min Scan# 600

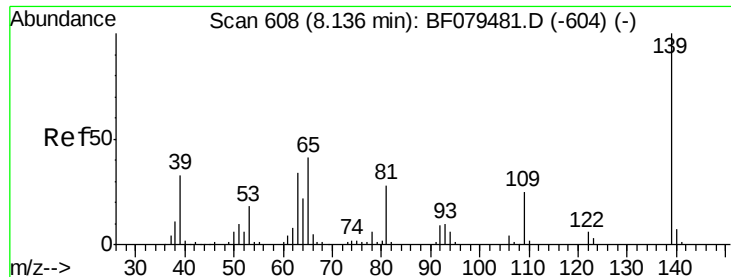
Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Tgt Ion: 82 Resp: 567266
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 19.1 16.1 24.1

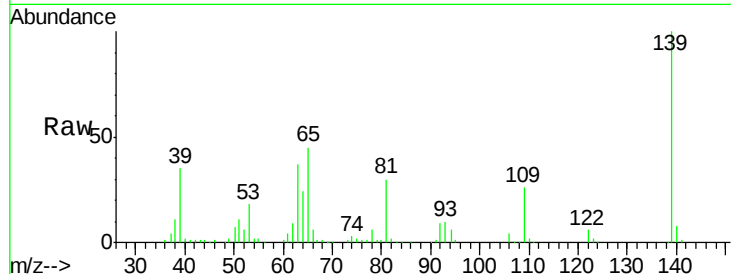




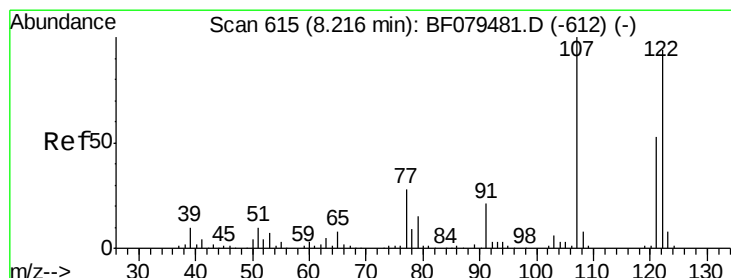
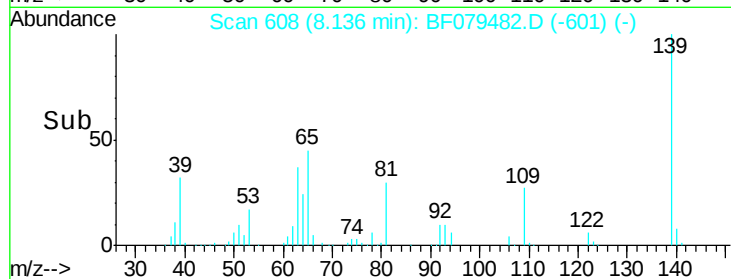
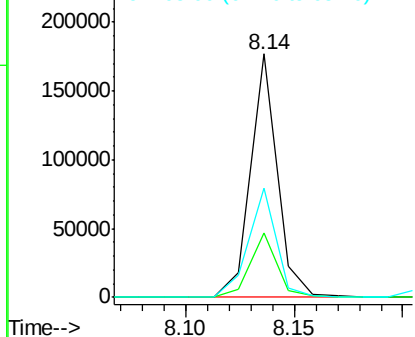
#26
 2-Nitrophenol
 Concen: 56.33 ng
 RT: 8.14 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	26.5	20.2	30.2
65	45.1	32.5	48.7

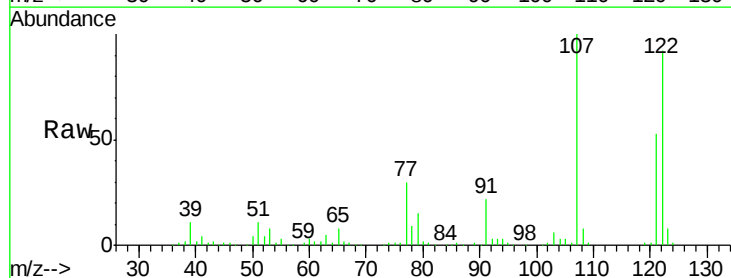


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

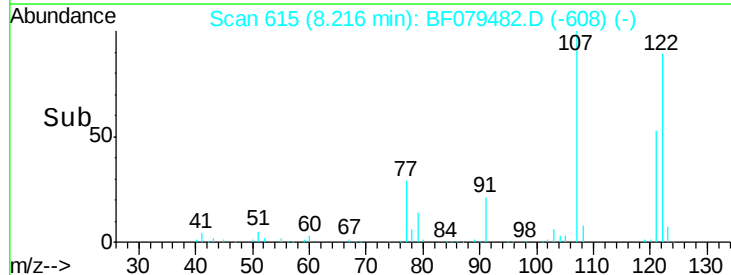
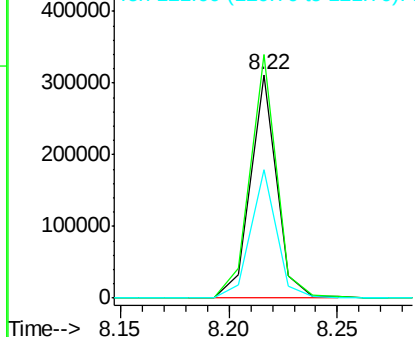


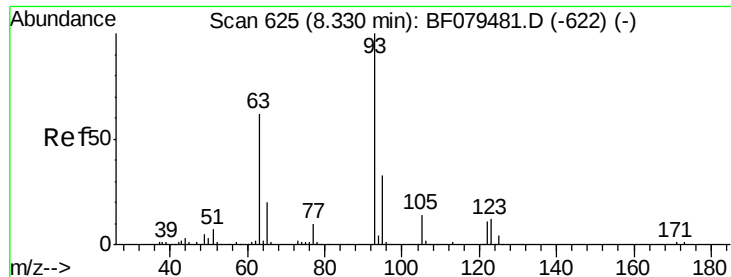
#27
 2,4-Dimethylphenol
 Concen: 48.99 ng
 RT: 8.22 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.1	85.2	127.8
121	57.5	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

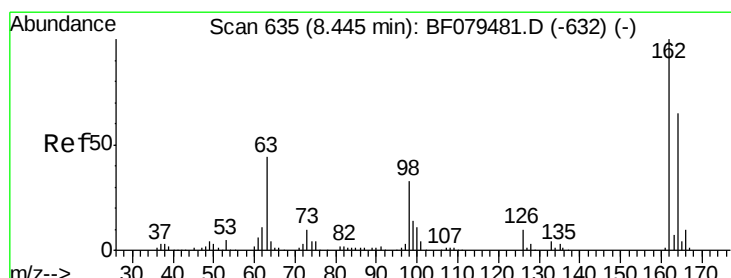
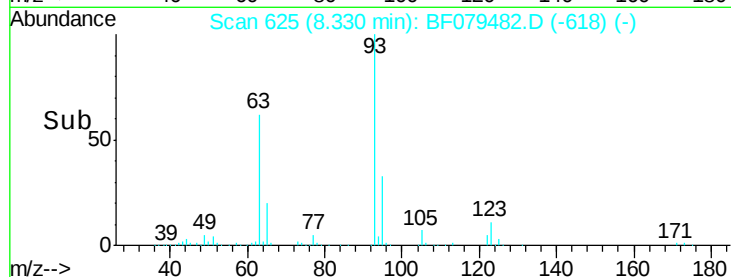
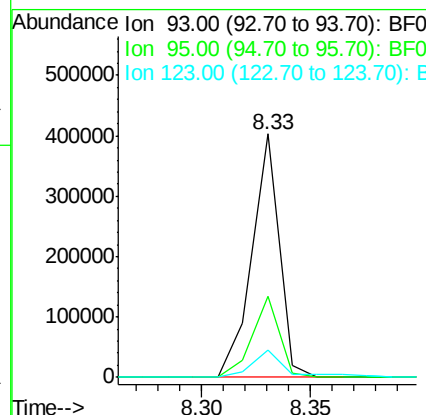
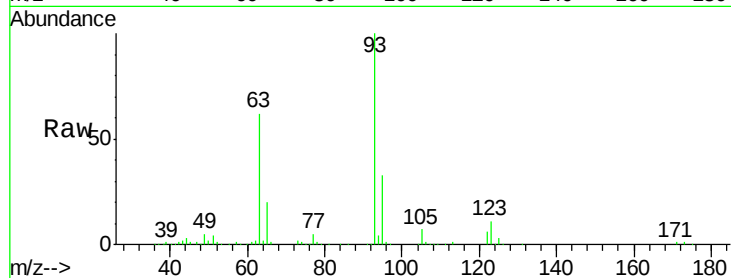




#28
bis(2-Chloroethoxy)methane
Concen: 48.09 ng
RT: 8.33 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

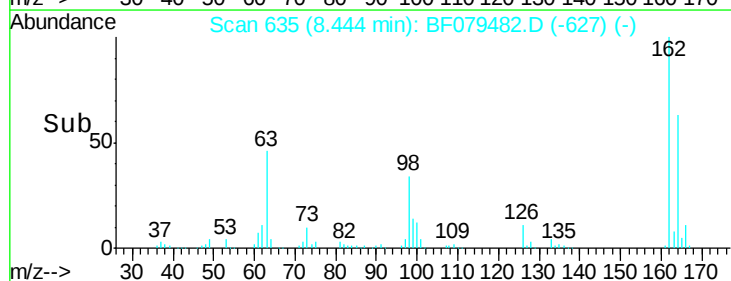
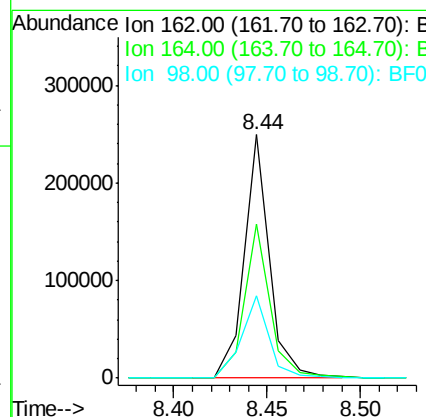
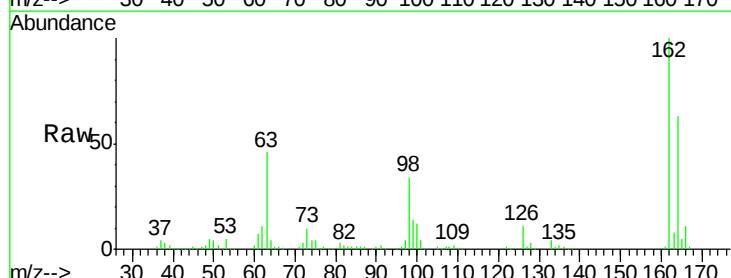
Instrument :
BNA_F
ClientSampleId :

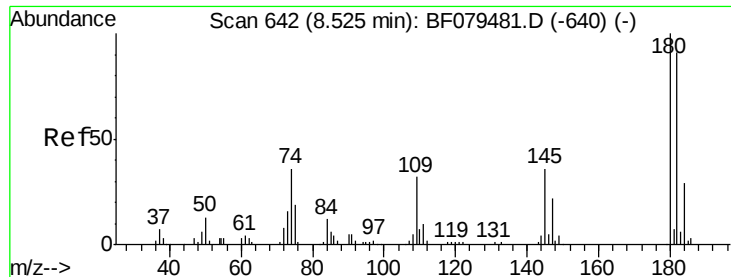
Tot Ion	93	Resp	353518
Ion Ratio	100	Lower	Upper
95	33.2	26.6	39.8
123	11.2	9.4	14.0



#29
2,4-Dichlorophenol
Concen: 49.83 ng
RT: 8.44 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Tgt Ion	162	Resp	236957
Ion Ratio	100	Lower	Upper
164	63.3	45.0	85.0
98	34.0	13.2	53.2

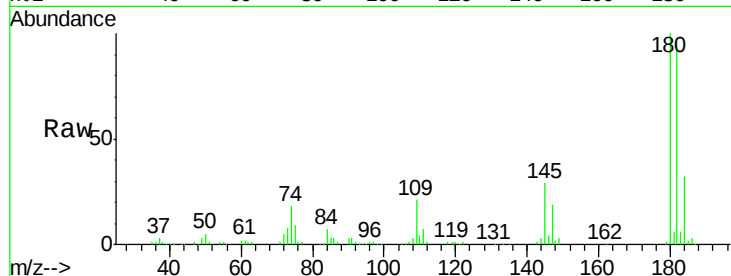




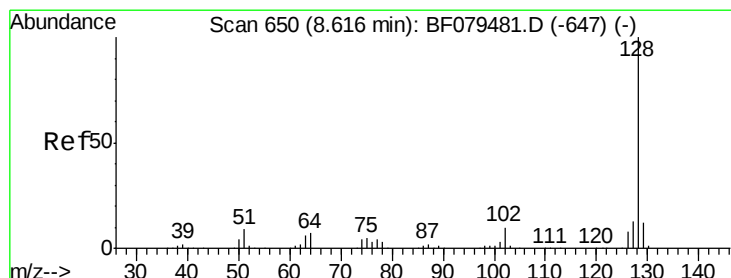
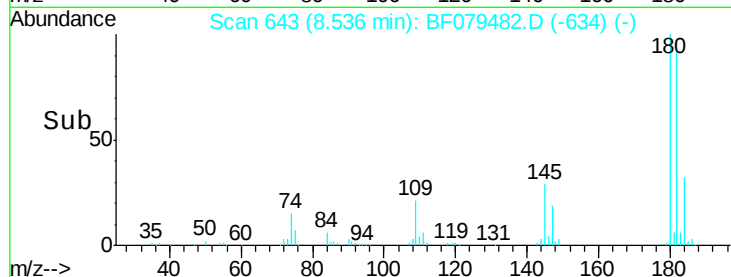
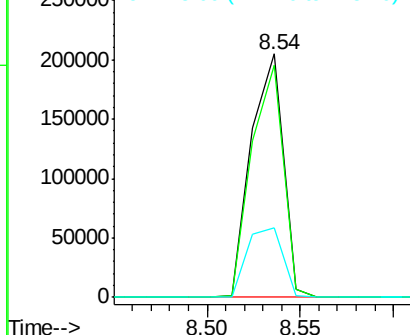
#30
 1,2,4-Trichlorobenzene
 Concen: 47.06 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 244324
 Ion Ratio Lower Upper
 180 100
 182 95.6 73.2 109.8
 145 28.8 28.9 43.3#

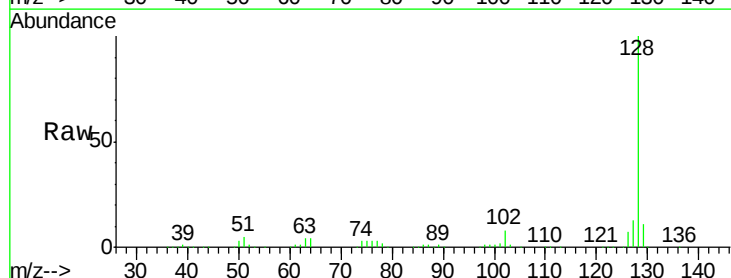


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

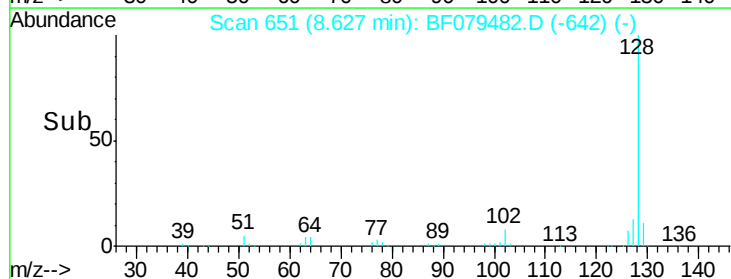
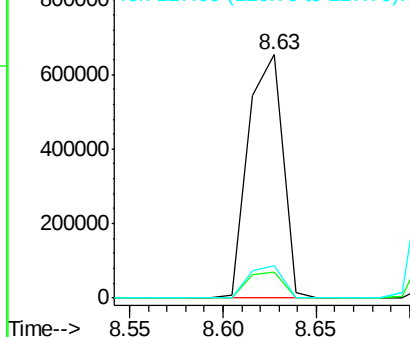


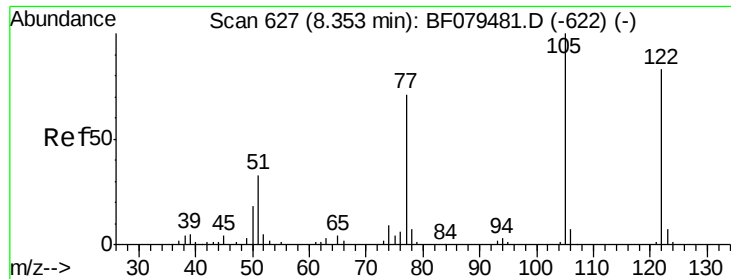
#31
 Naphthalene
 Concen: 47.19 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.01 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Tgt Ion:128 Resp: 838994
 Ion Ratio Lower Upper
 128 100
 129 10.8 9.3 13.9
 127 13.1 10.6 15.8



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

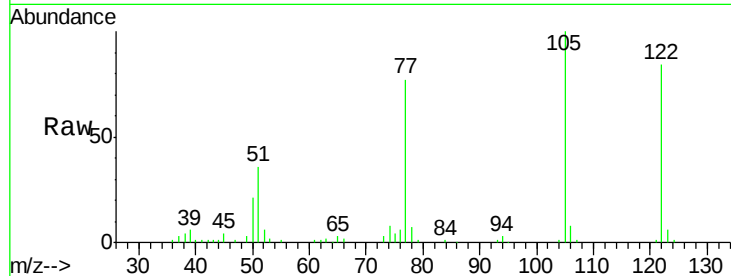




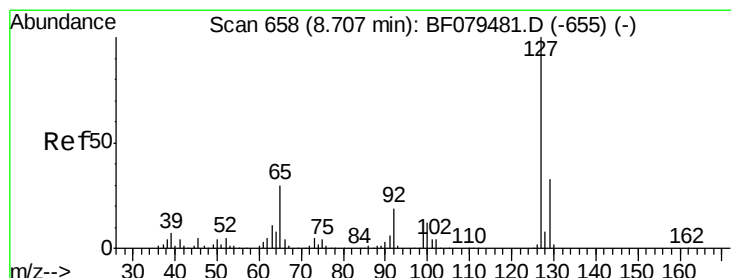
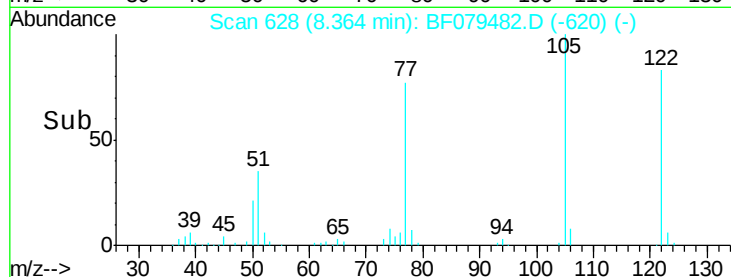
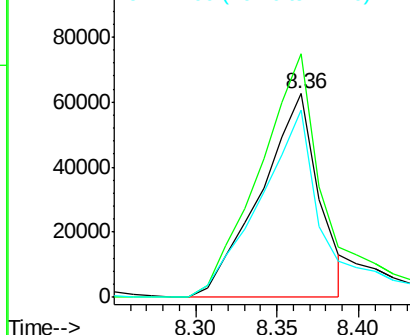
#32
Benzoic acid
Concen: 49.63 ng
RT: 8.36 min Scan# 628
Delta R.T. 0.01 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 154109
Ion Ratio Lower Upper
122 100
105 119.6 100.2 140.2
77 91.9 64.8 104.8

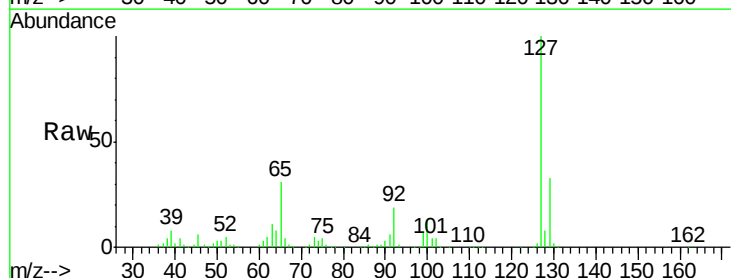


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

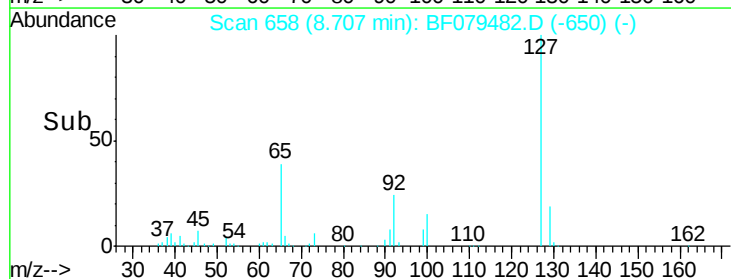
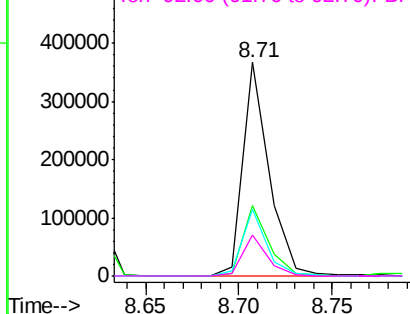


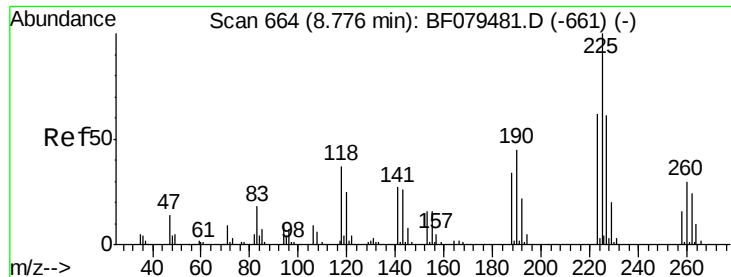
#33
4-Chloroaniline
Concen: 47.40 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Tgt Ion:127 Resp: 357507
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.2
65 31.0 24.2 36.4
92 19.3 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: 45.90 ng

RT: 8.78 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampleId :

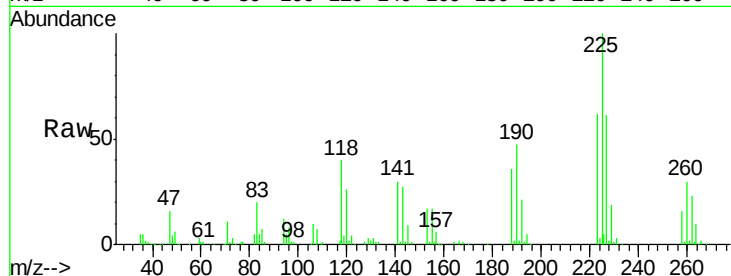
Tot Ion:225 Resp: 137681

Ion Ratio Lower Upper

225 100

223 62.0 49.9 74.9

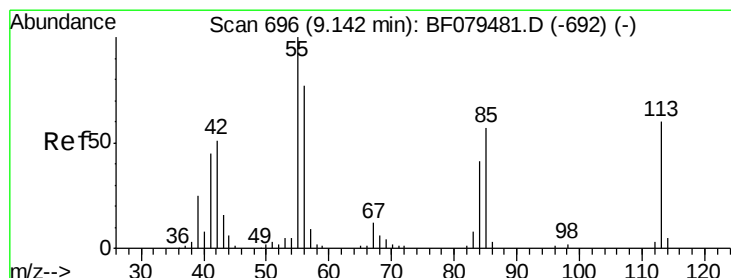
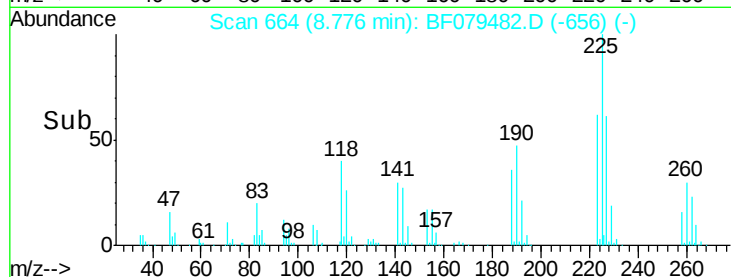
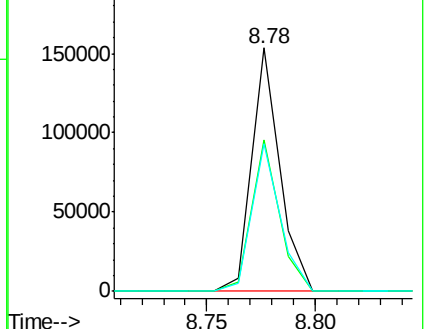
227 60.6 48.9 73.3



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: 50.93 ng

RT: 9.15 min Scan# 697

Delta R.T. 0.01 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

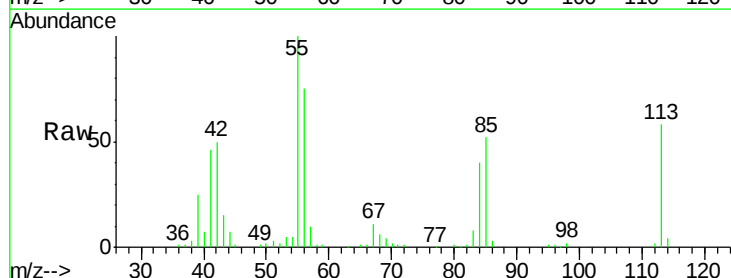
Tgt Ion:113 Resp: 78393

Ion Ratio Lower Upper

113 100

55 173.1 147.2 187.2

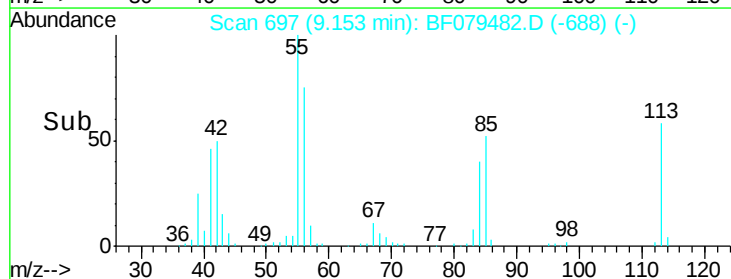
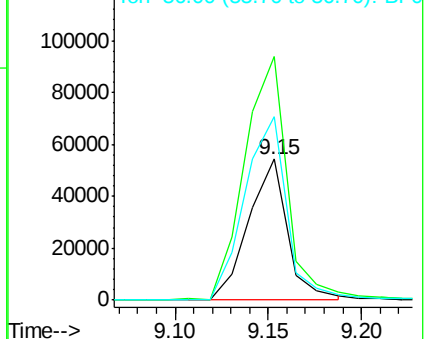
56 130.0 108.6 148.6

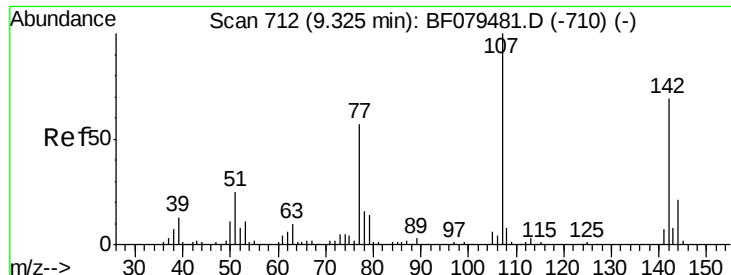


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

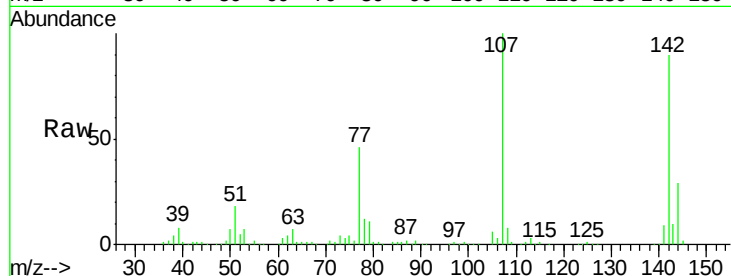




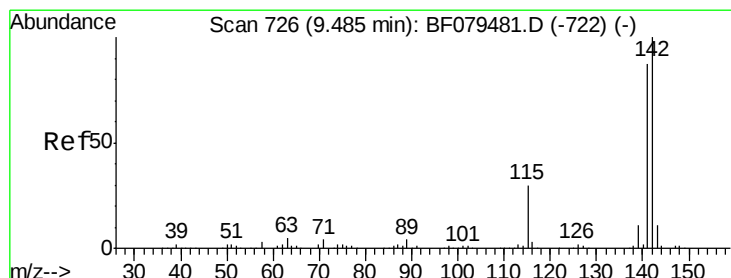
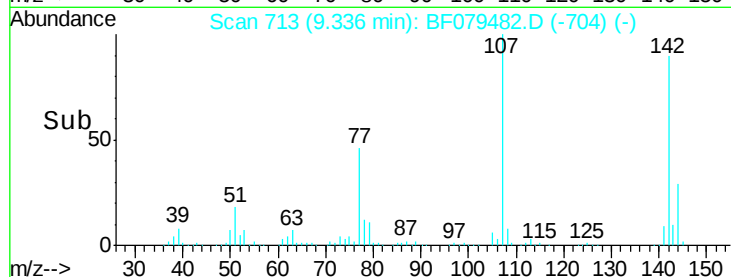
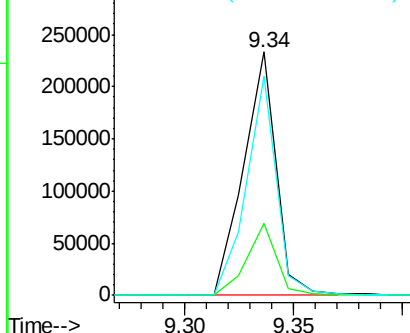
#36
 4-Chloro-3-methylphenol
 Concen: 49.35 ng
 RT: 9.34 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:107 Resp: 243868
 Ion Ratio Lower Upper
 107 100
 144 29.5 16.9 25.3#
 142 90.0 55.2 82.8#

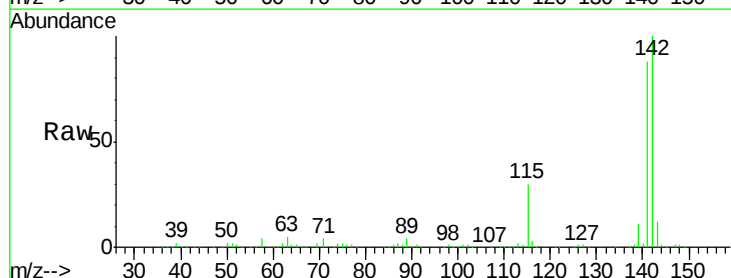


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

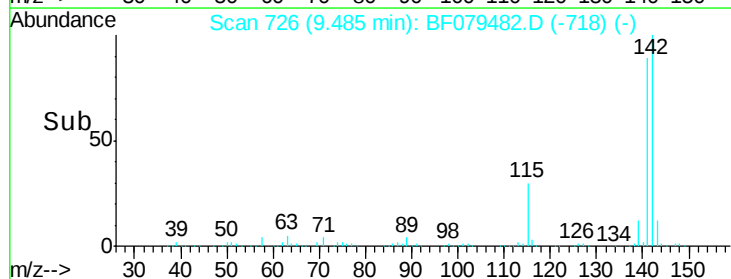
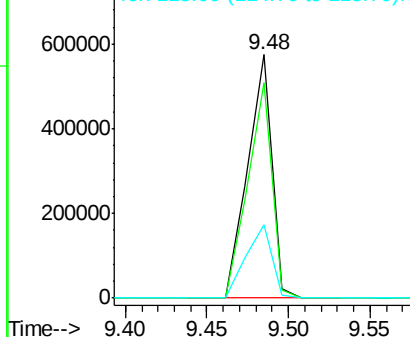


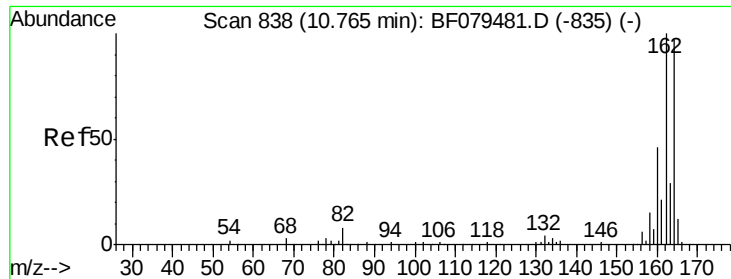
#37
 2-Methylnaphthalene
 Concen: 48.29 ng
 RT: 9.48 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Tgt Ion:142 Resp: 593292
 Ion Ratio Lower Upper
 142 100
 141 88.4 69.5 104.3
 115 29.9 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

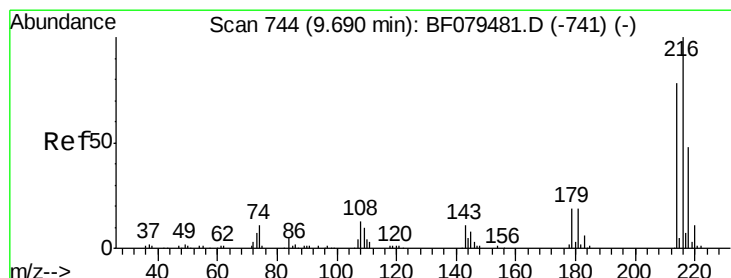
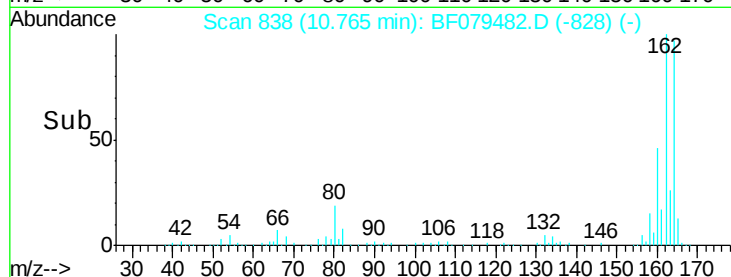
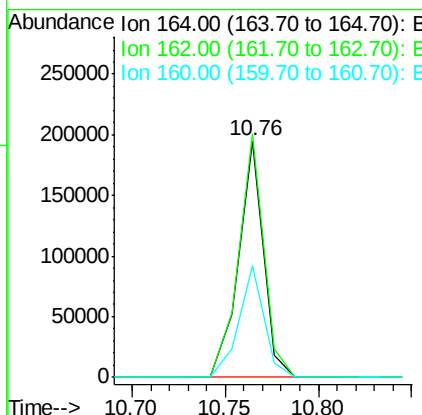
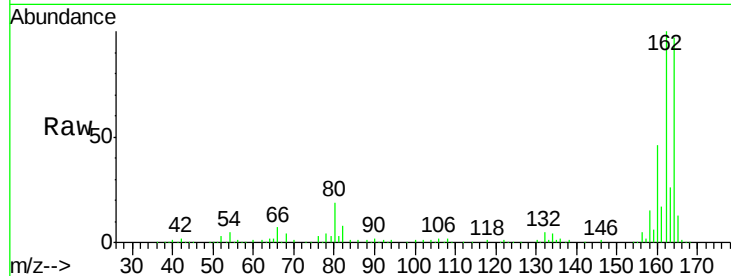




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

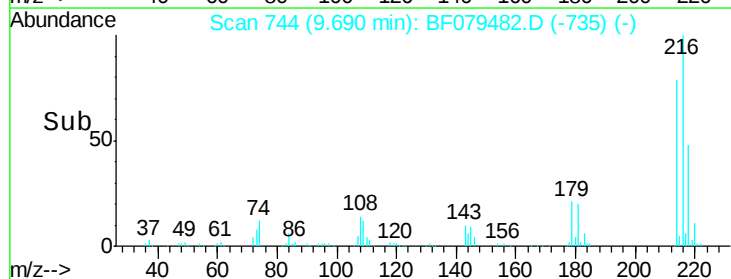
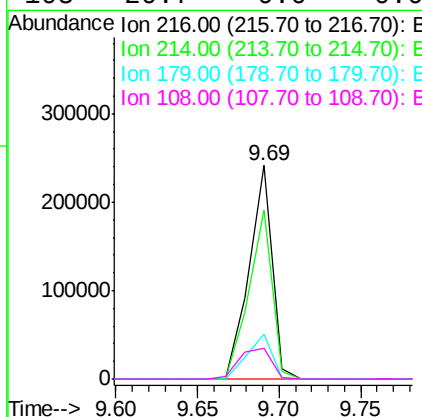
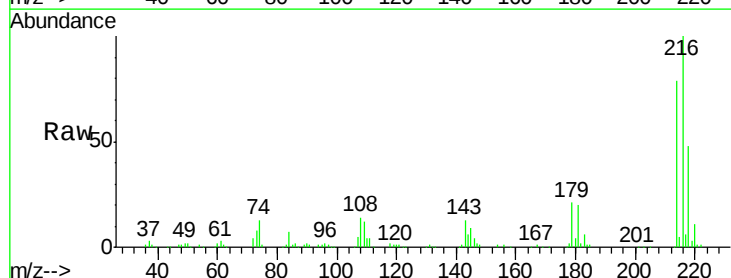
Instrument :
 BNA_F
 ClientSampleID :

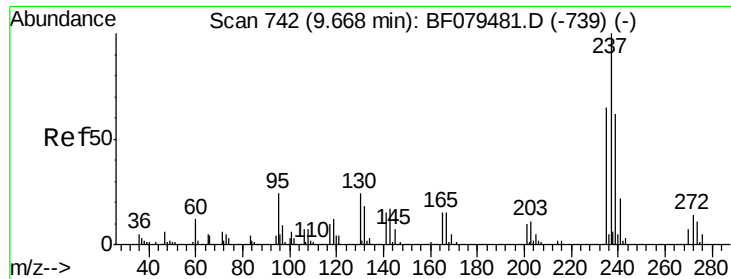
Tot Ion:164 Resp: 181858
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.6 124.0
 160 47.1 37.7 56.5



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.75 ng
 RT: 9.69 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Tgt Ion:216 Resp: 237317
 Ion Ratio Lower Upper
 216 100
 214 80.2 0.0 0.0#
 179 22.2 0.0 0.0#
 108 20.7 0.0 0.0#

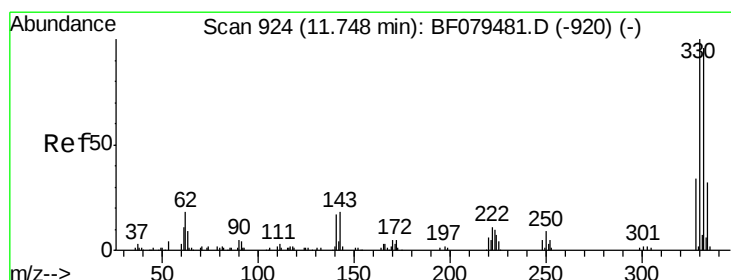
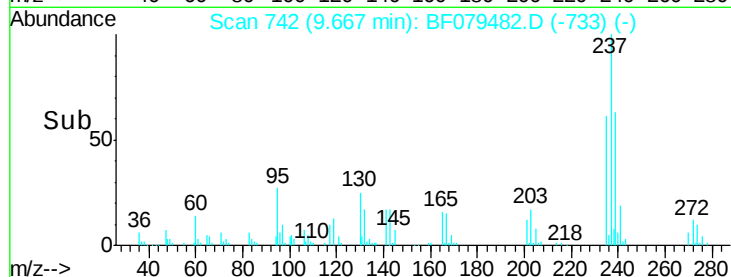
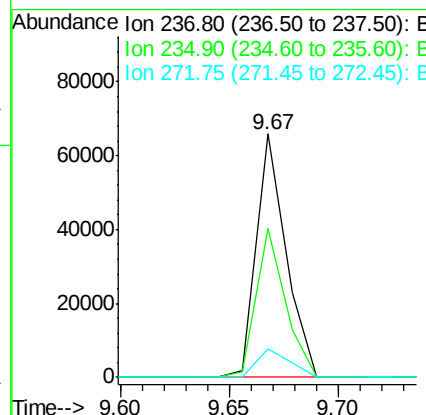
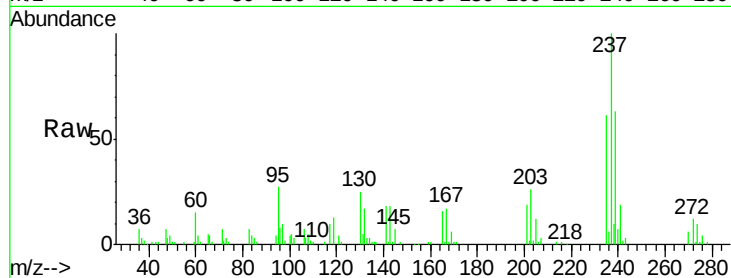




#40
Hexachlorocyclopentadiene
Concen: 26.65 ng
RT: 9.67 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

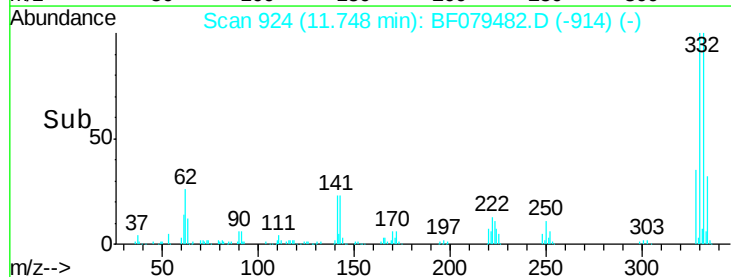
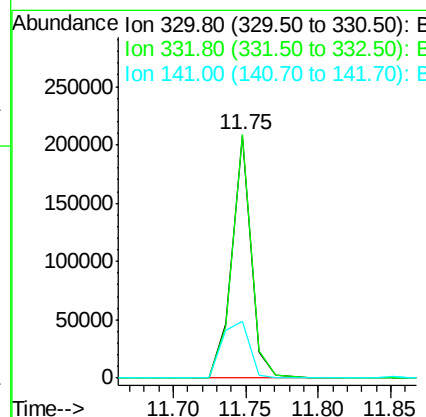
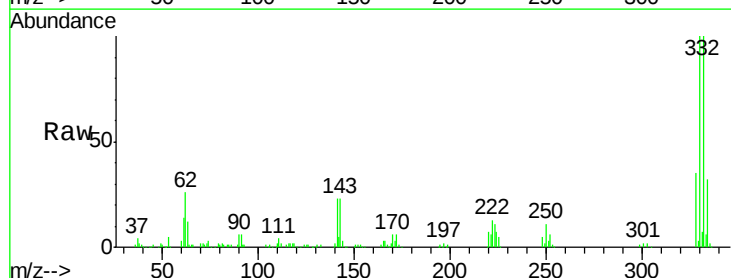
Instrument :
BNA_F
ClientSampleId :

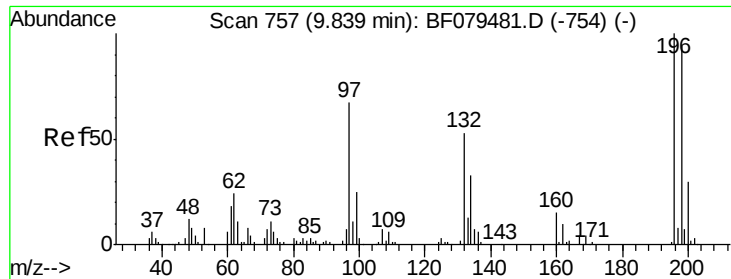
Tot Ion:237 Resp: 62228
Ion Ratio Lower Upper
237 100
235 61.3 45.0 85.0
272 11.6 0.0 33.9



#41
2,4,6-Tribromophenol
Concen: 97.95 ng
RT: 11.75 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Tgt Ion:330 Resp: 194378
Ion Ratio Lower Upper
330 100
332 99.4 0.0 0.0#
141 33.2 0.0 0.0#

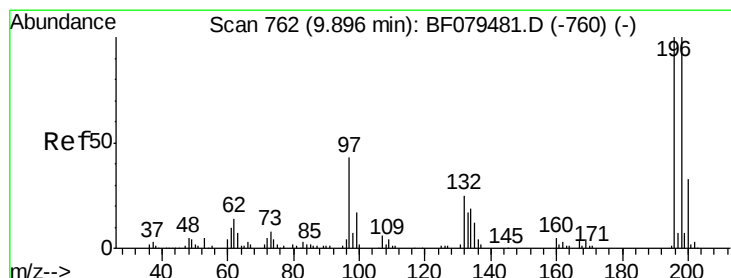
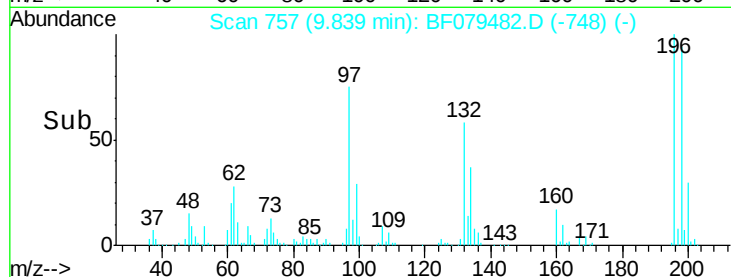
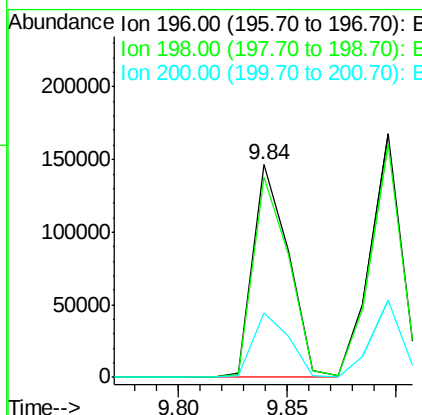
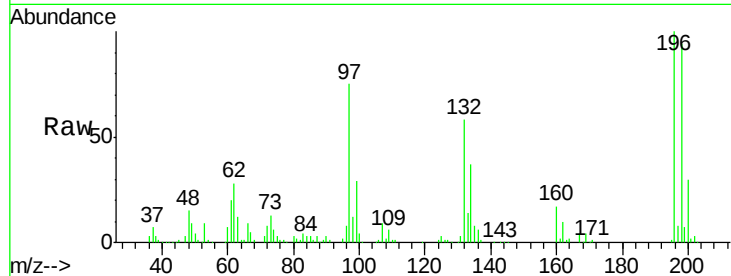




#42
 2,4,6-Trichlorophenol
 Concen: 46.71 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

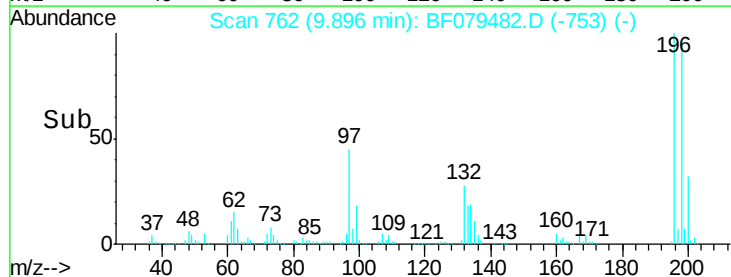
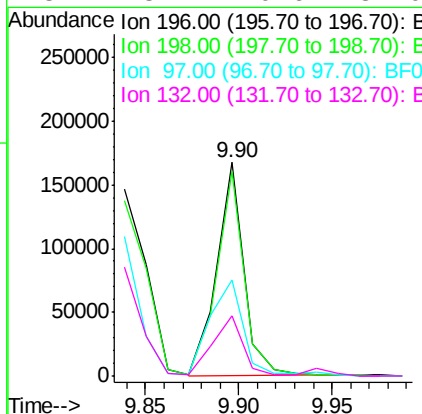
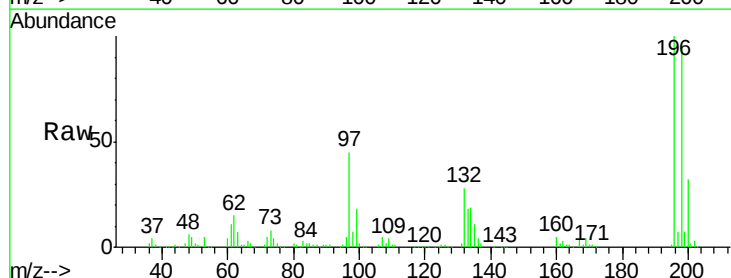
Instrument :
 BNA_F
 ClientSampled :

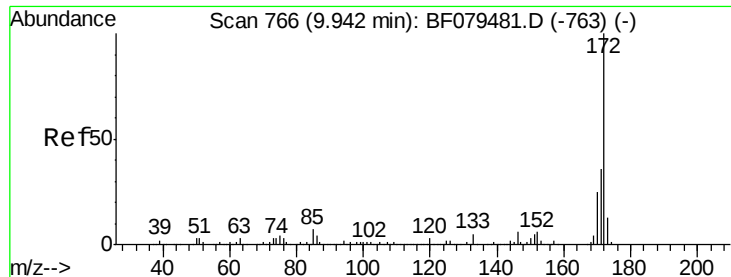
Tot Ion:196 Resp: 166334
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.3 112.9
 200 30.2 23.8 35.8



#43
 2,4,5-Trichlorophenol
 Concen: 47.70 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Tgt Ion:196 Resp: 170691
 Ion Ratio Lower Upper
 196 100
 198 95.9 80.3 120.5
 97 44.8 34.8 52.2
 132 28.4 20.6 31.0





#44

2-Fluorobiphenyl

Concen: 84.24 ng

RT: 9.94 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampled :

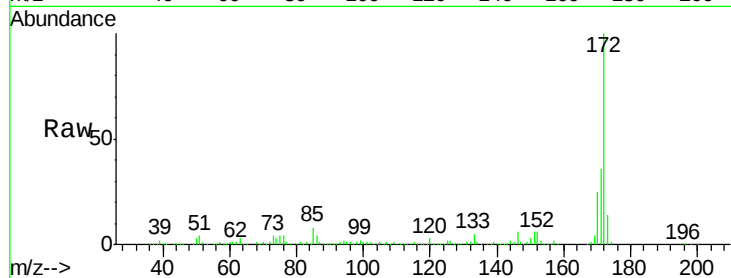
Tot Ion:172 Resp: 1108864

Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

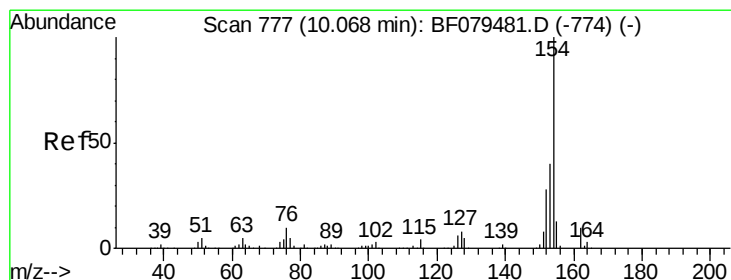
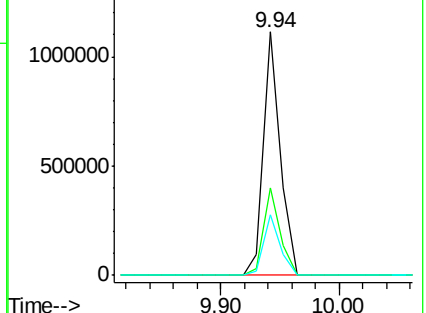
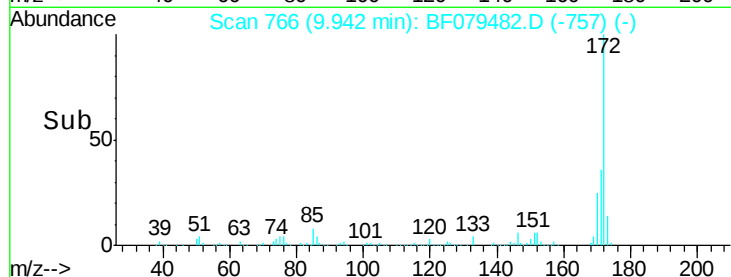
170 24.8 19.7 29.5



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: 46.58 ng

RT: 10.07 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

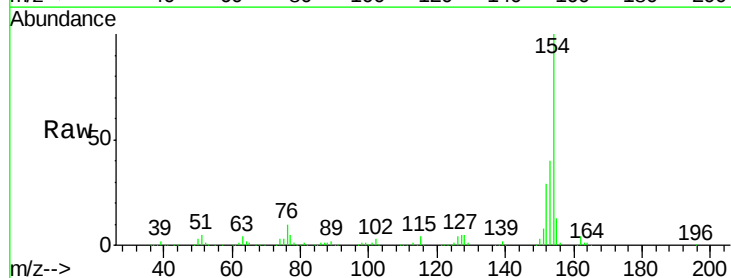
Tgt Ion:154 Resp: 681715

Ion Ratio Lower Upper

154 100

153 39.9 19.5 59.5

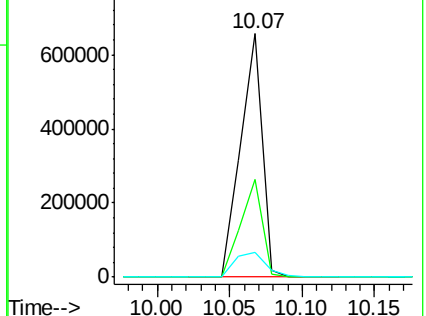
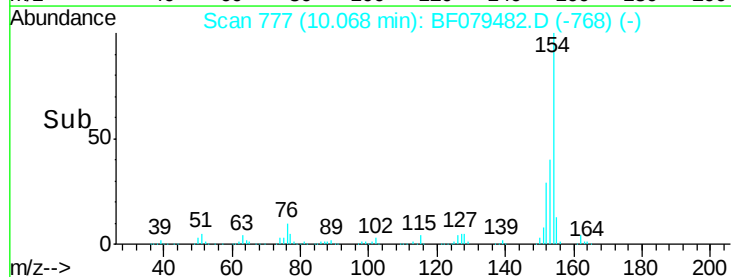
76 10.1 0.0 29.6

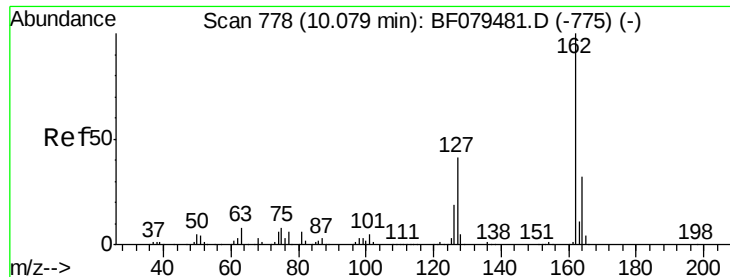


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

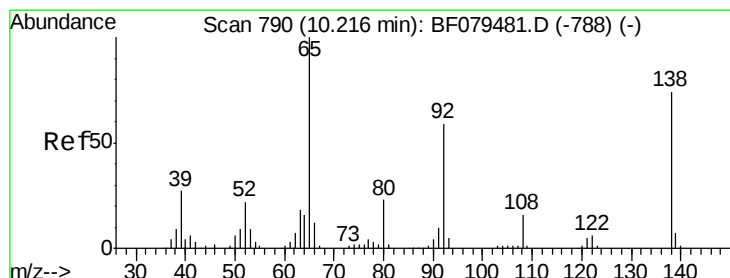
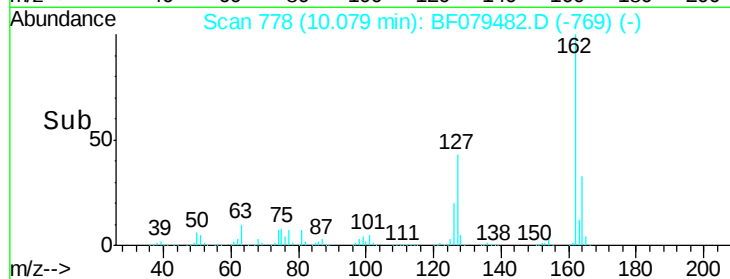
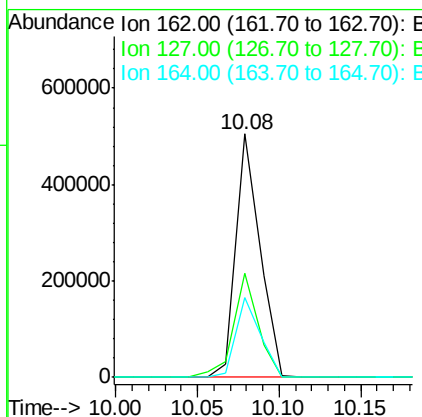
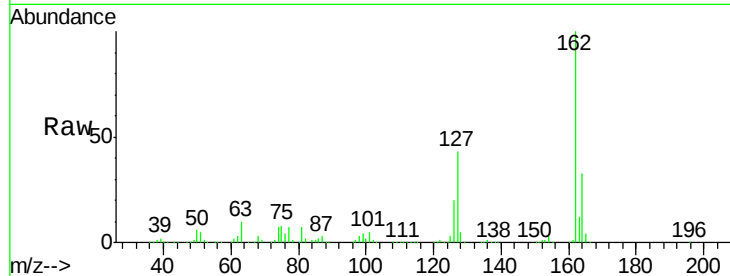




#46
2-Chloronaphthalene
Concen: 44.71 ng
RT: 10.08 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

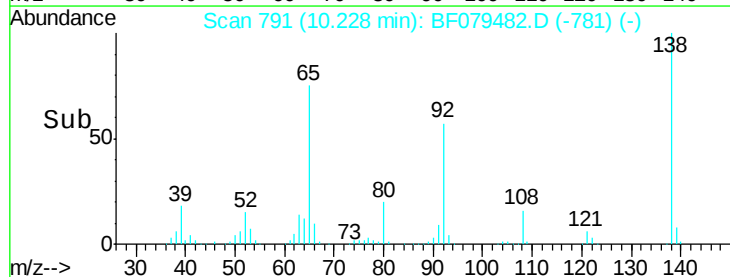
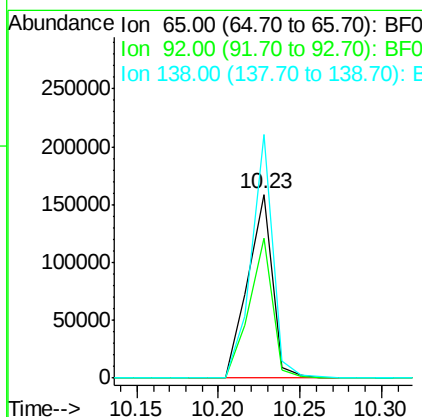
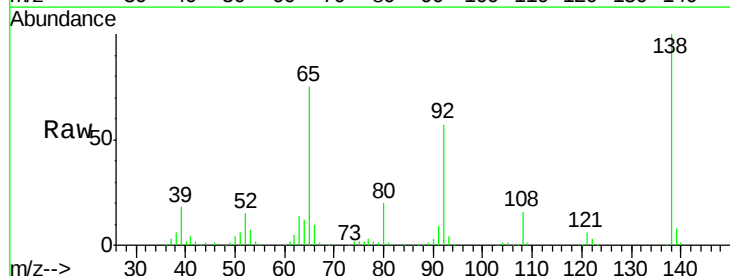
Instrument :
BNA_F
ClientSampleId :

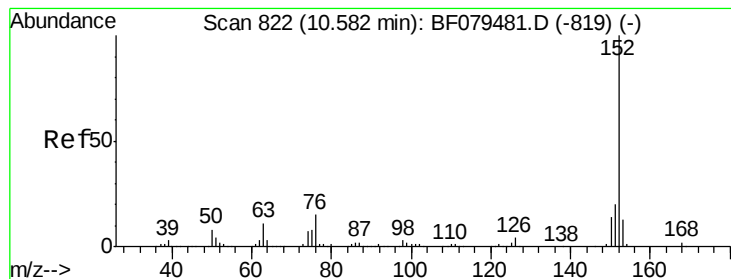
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.7	49.1
164	32.8	25.8	38.6



#47
2-Nitroaniline
Concen: 50.63 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.2	47.2	70.8#
138	132.5	59.2	88.8#





#48

Acenaphthylene

Concen: 46.77 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampled :

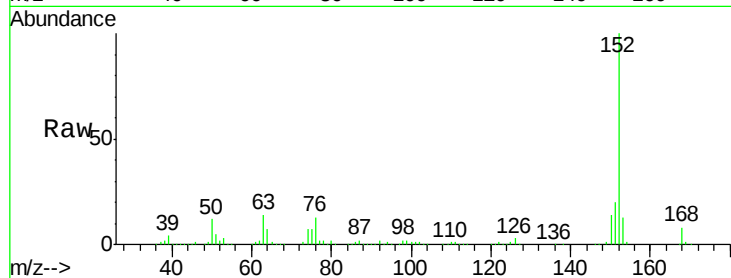
Tot Ion:152 Resp: 878151

Ion Ratio Lower Upper

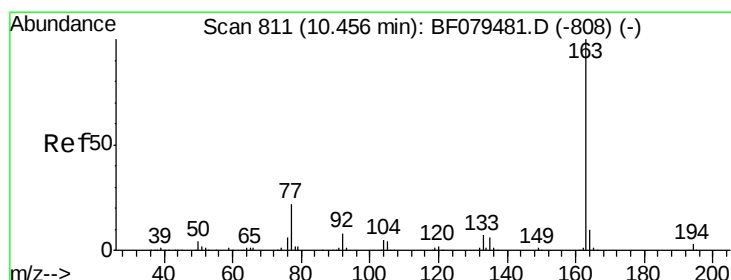
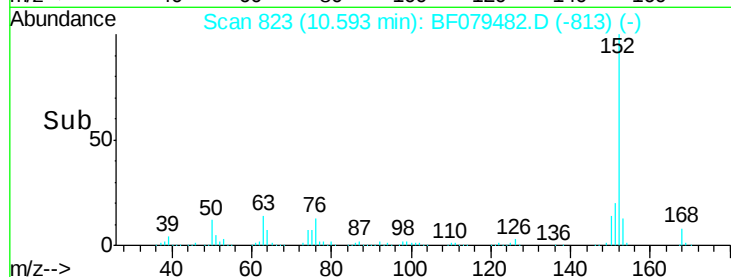
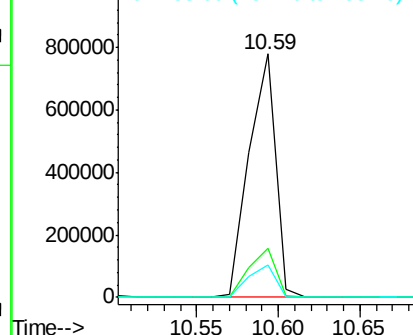
152 100

151 20.2 15.8 23.8

153 13.3 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: 45.63 ng

RT: 10.46 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

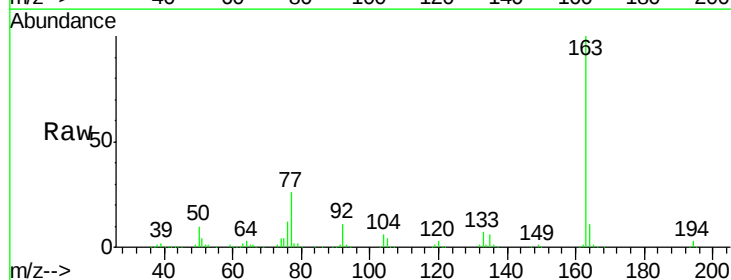
Tgt Ion:163 Resp: 616534

Ion Ratio Lower Upper

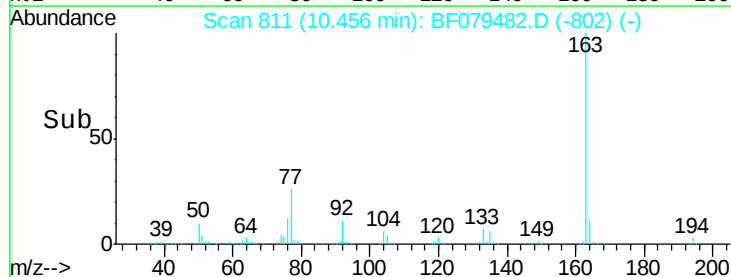
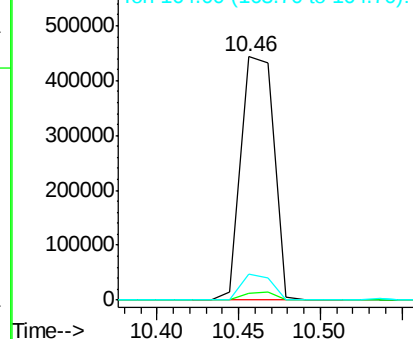
163 100

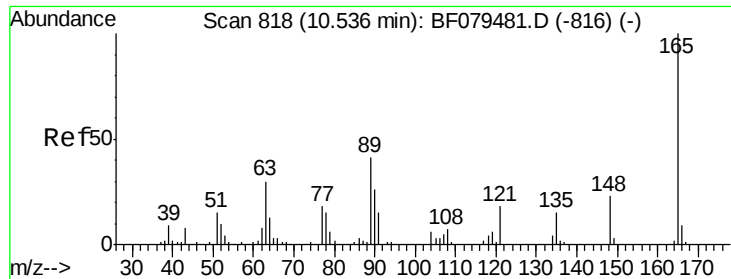
194 3.0 2.4 3.6

164 10.8 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

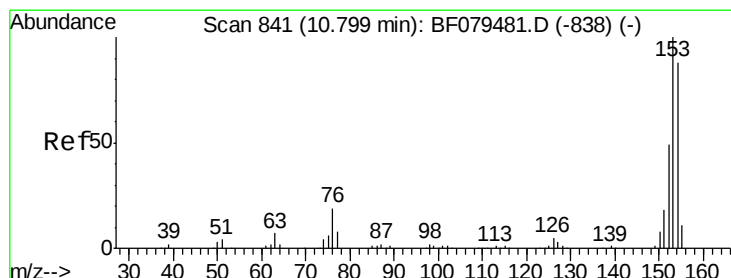
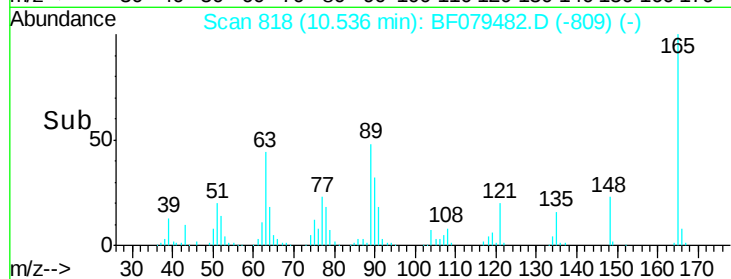
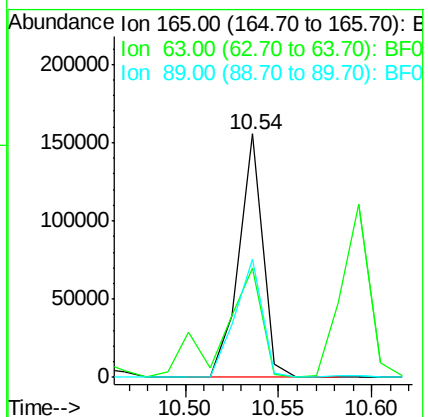
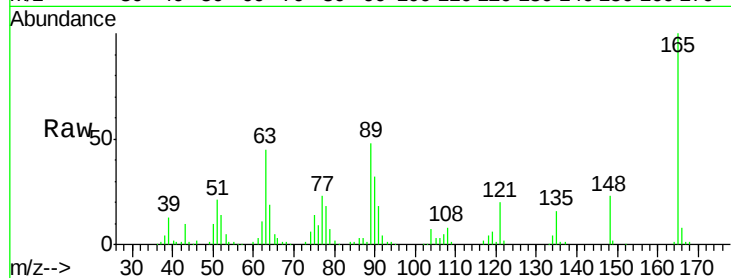




#50
 2,6-Dinitrotoluene
 Concen: 52.47 ng
 RT: 10.54 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

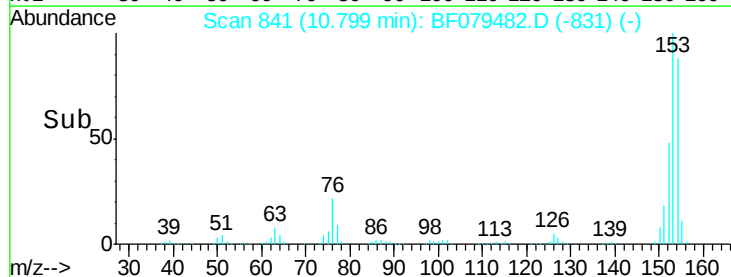
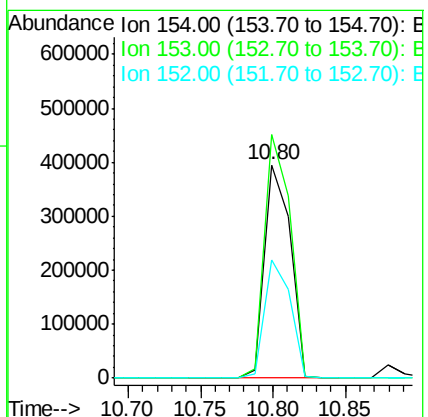
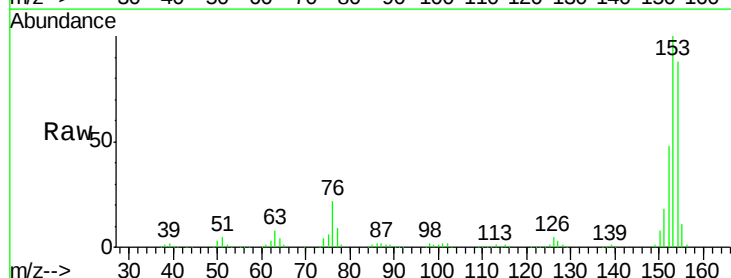
Instrument :
 BNA_F
 ClientSampleId :

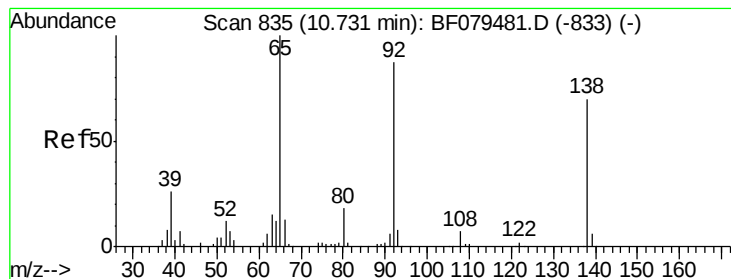
Tot Ion:165 Resp: 139952
 Ion Ratio Lower Upper
 165 100
 63 44.8 27.7 41.5#
 89 48.3 33.7 50.5



#51
 Acenaphthene
 Concen: 44.20 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Tgt Ion:154 Resp: 489686
 Ion Ratio Lower Upper
 154 100
 153 114.1 91.1 136.7
 152 55.2 44.6 66.8





#52

3-Nitroaniline

Concen: 52.00 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampleId :

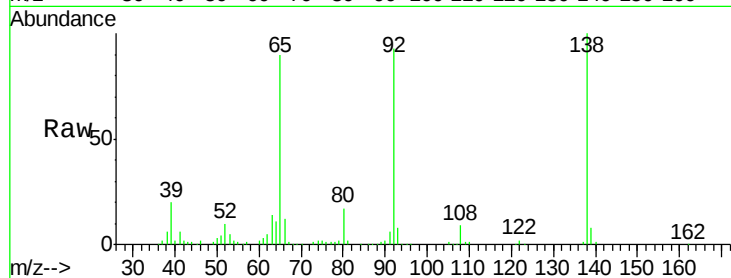
Tot Ion:138 Resp: 173906

Ion Ratio Lower Upper

138 100

108 8.5 8.0 12.0

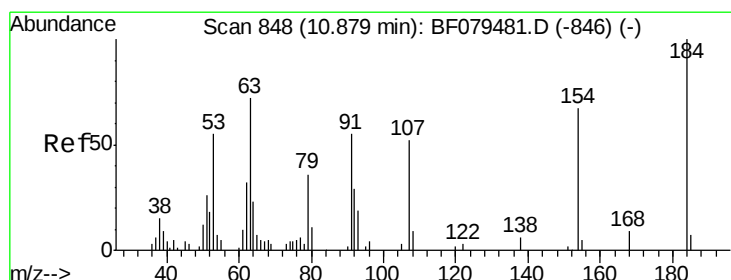
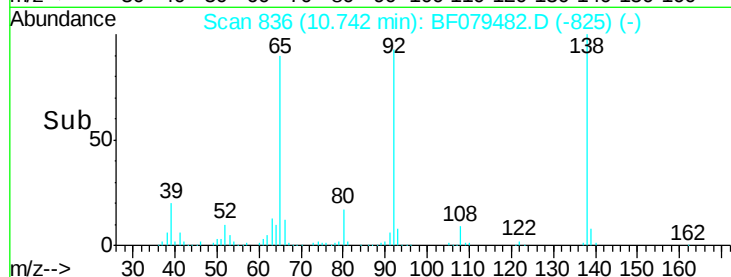
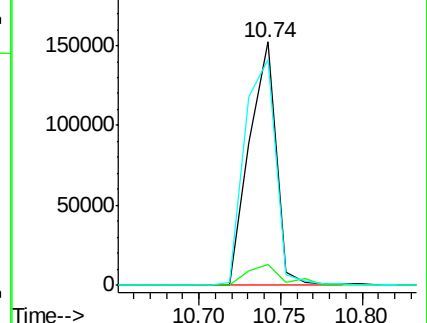
92 92.8 99.9 149.9#



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: 59.40 ng

RT: 10.88 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

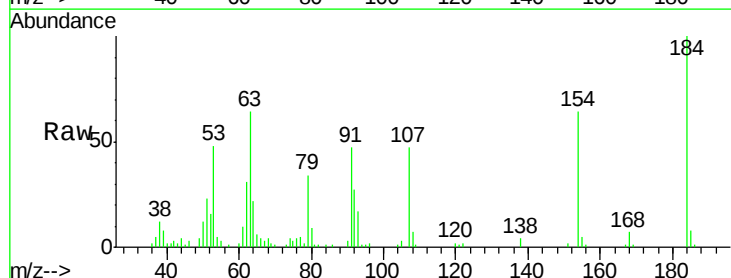
Tgt Ion:184 Resp: 44820

Ion Ratio Lower Upper

184 100

63 64.0 57.7 86.5

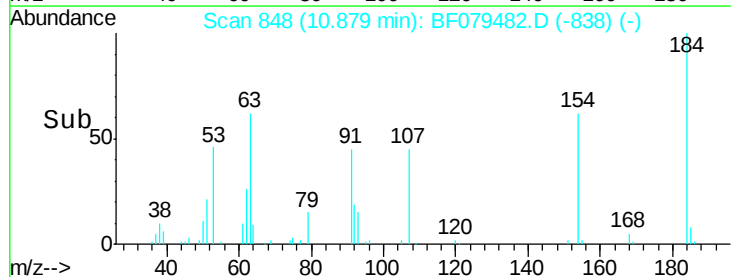
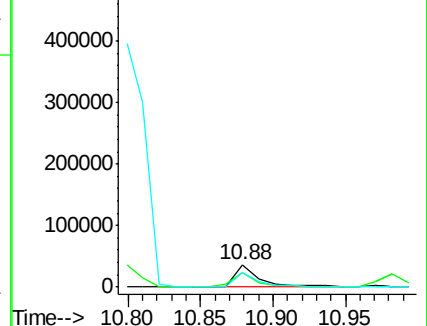
154 64.0 53.4 80.2

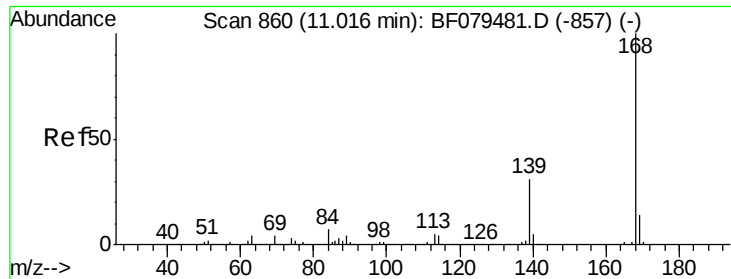


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

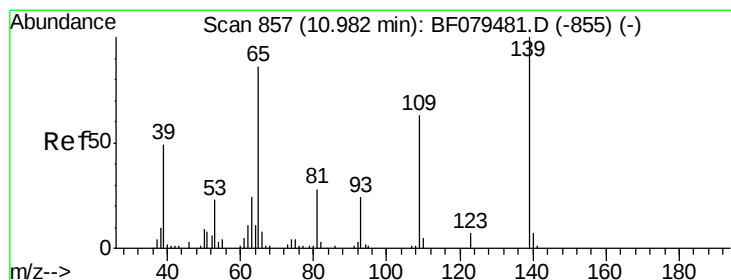
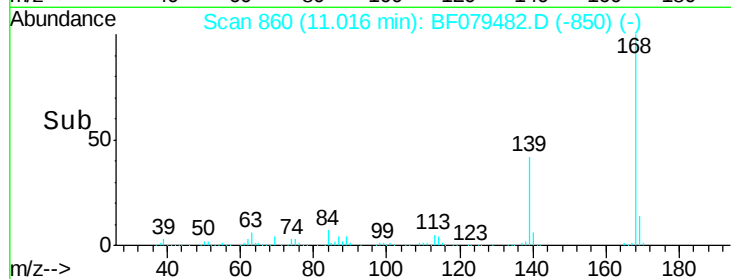
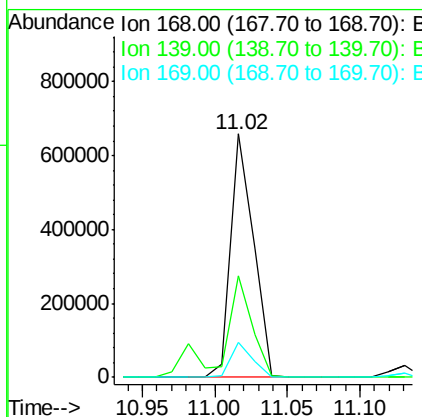
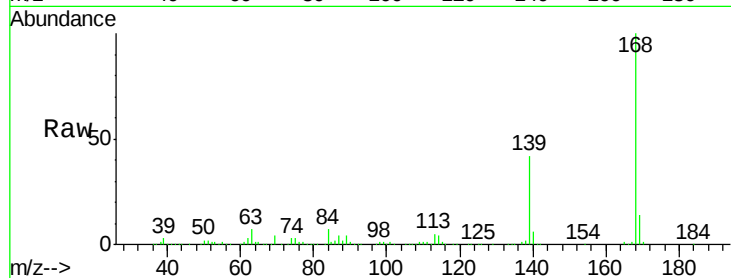




#54
Dibenzenofuran
Concen: 44.82 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

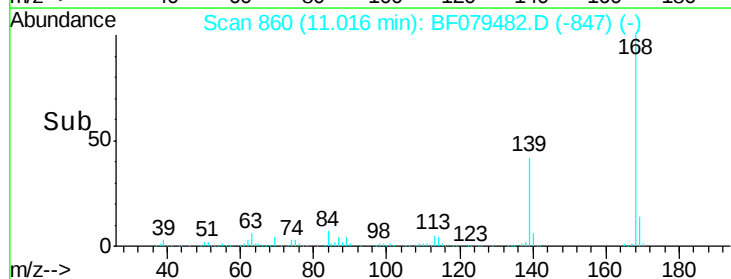
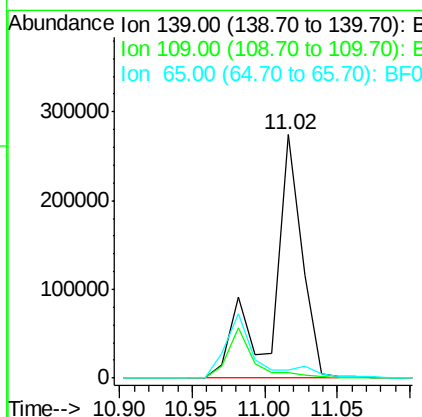
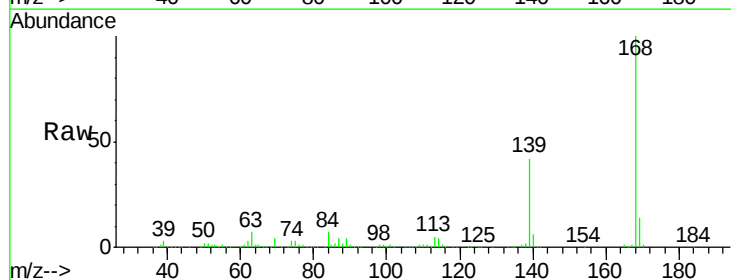
Instrument :
BNA_F
ClientSampleId :

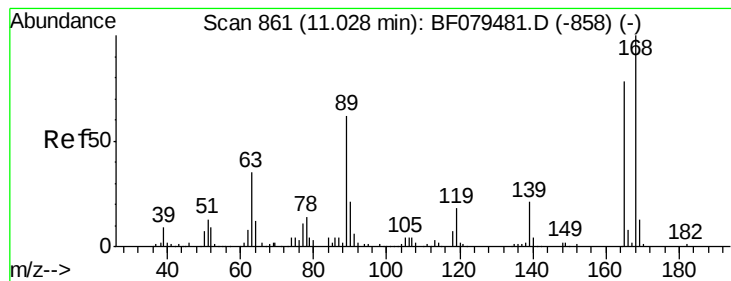
Tot Ion:168 Resp: 720384
Ion Ratio Lower Upper
168 100
139 41.6 32.9 49.3
169 14.2 11.1 16.7



#55
4-Nitrophenol
Concen: 153.91 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.03 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Tgt Ion:139 Resp: 381724
Ion Ratio Lower Upper
139 100
109 2.1 42.8 82.8#
65 3.3 66.3 106.3#

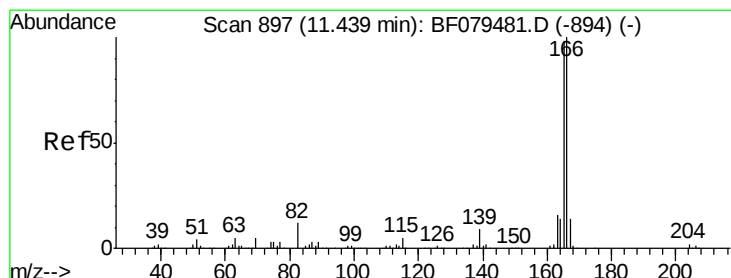
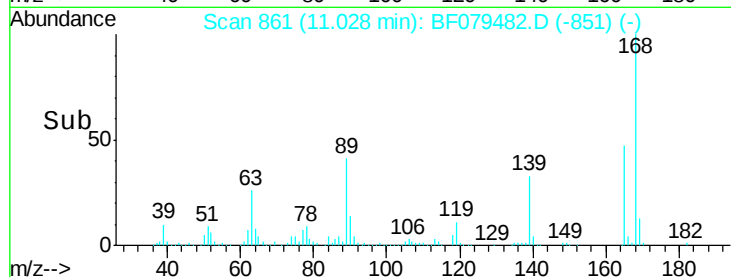
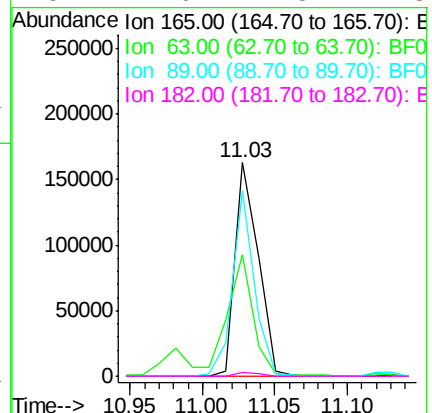
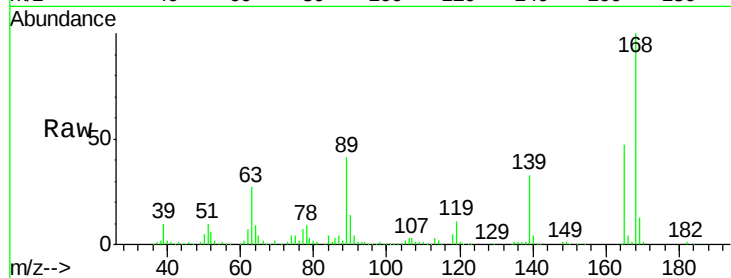




#56
2,4-Dinitrotoluene
Concen: 50.67 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

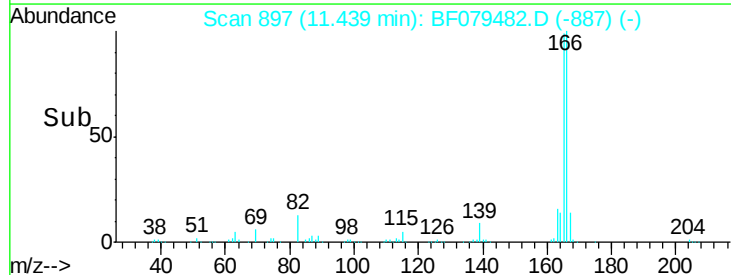
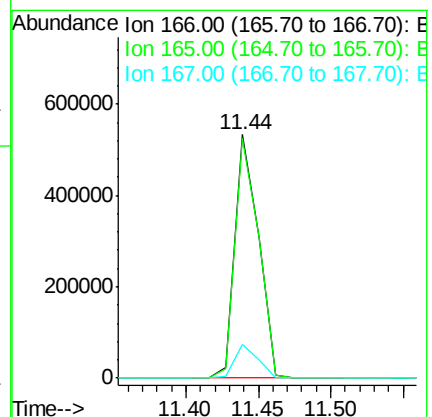
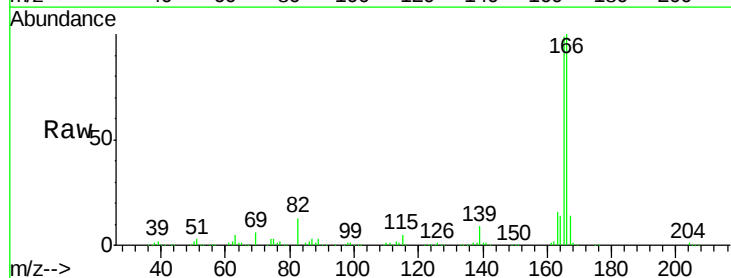
Instrument :
BNA_F
ClientSampled :

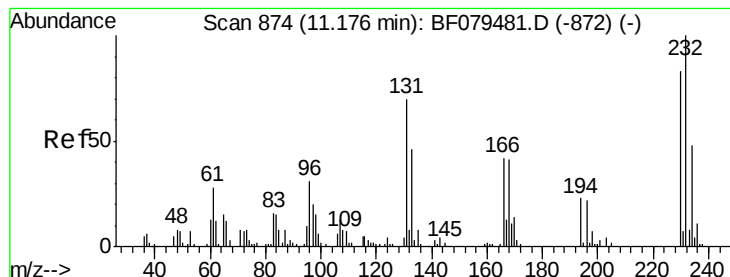
Tot Ion	Ratio	Lower	Upper
165	100		
63	56.7	39.5	59.3
89	86.8	64.2	96.4
182	1.9	1.5	2.3



#57
Fluorene
Concen: 45.06 ng
RT: 11.44 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	13.6	10.8	16.2





#58

2,3,4,6-Tetrachlorophenol

Concen: 42.84 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampleId :

Tot Ion:232 Resp: 124186

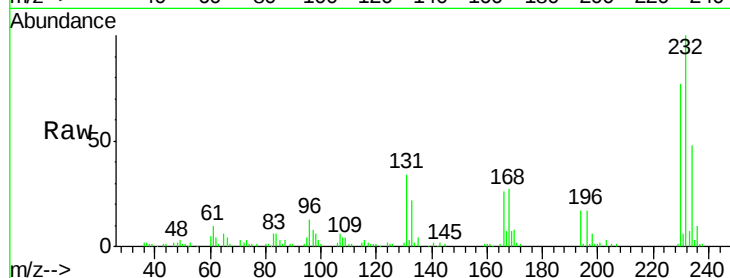
Ion Ratio Lower Upper

232 100

131 54.8 0.0 0.0#

130 2.3 0.0 0.0#

166 35.1 0.0 0.0#

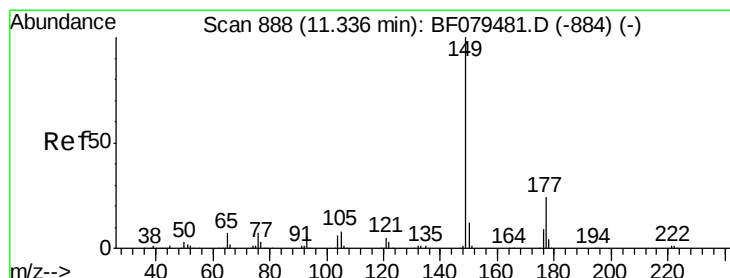
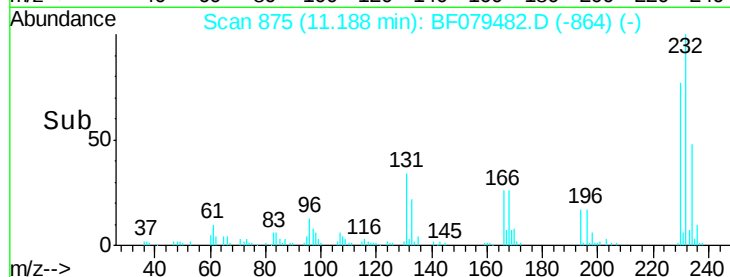
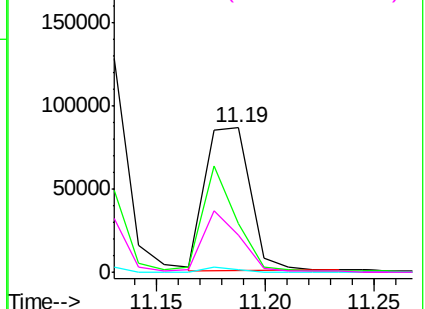


Abundance Ion 232.00 (231.70 to 232.70): E

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: 46.91 ng

RT: 11.34 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

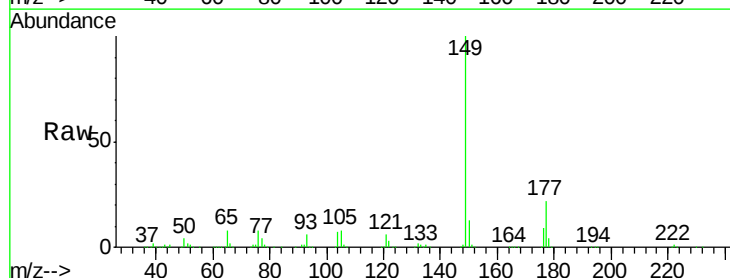
Tgt Ion:149 Resp: 626016

Ion Ratio Lower Upper

149 100

177 21.9 18.9 28.3

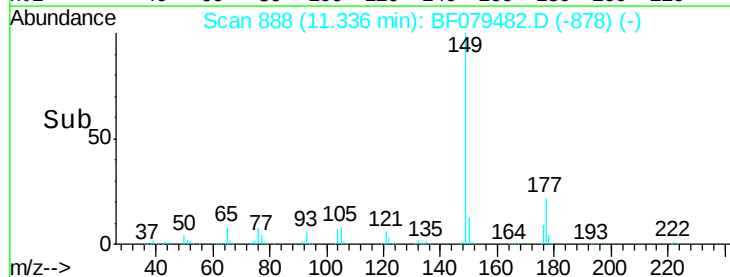
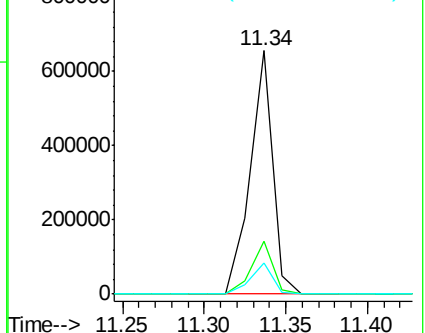
150 12.9 9.8 14.6

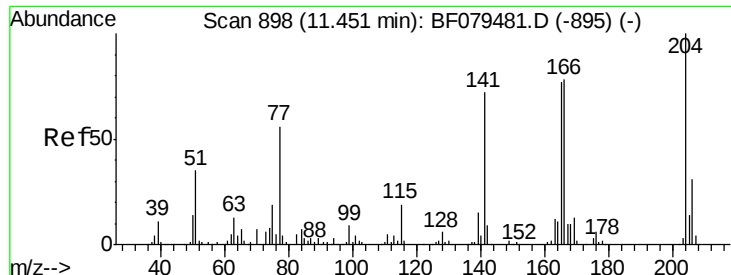


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

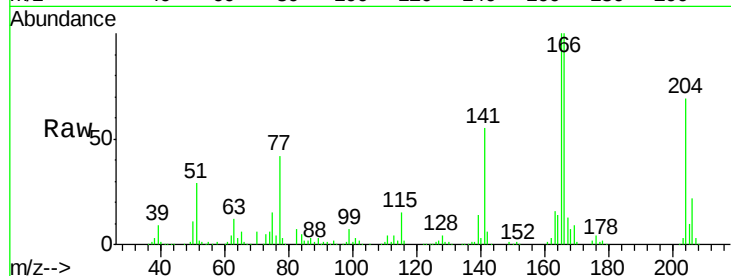




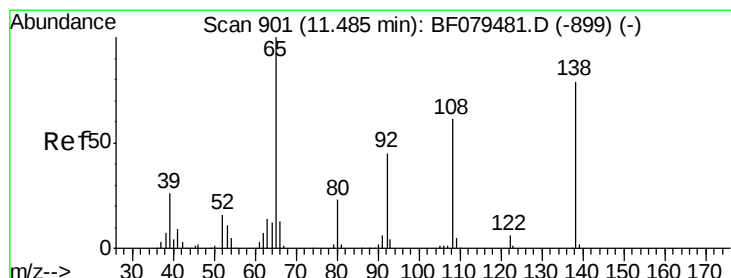
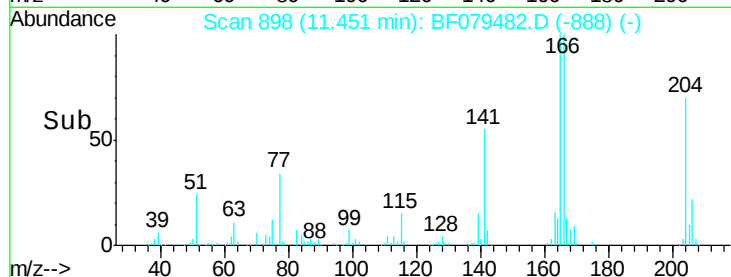
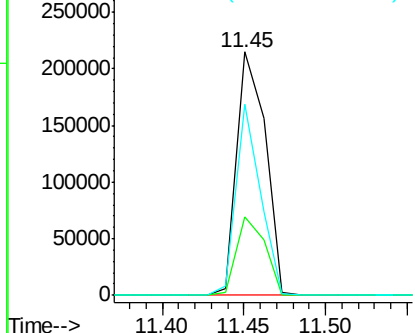
#60
4-Chlorophenyl-phenylether
Concen: 44.45 ng
RT: 11.45 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 260482
Ion Ratio Lower Upper
204 100
206 32.1 25.0 37.4
141 78.7 57.4 86.2

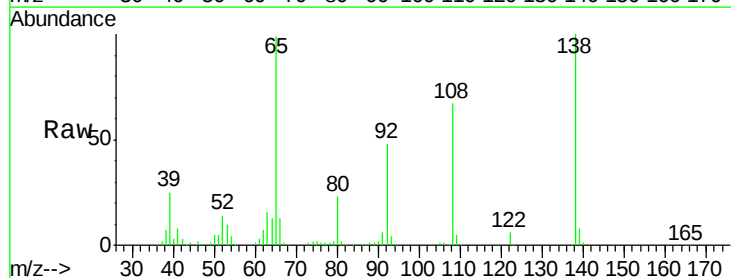


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

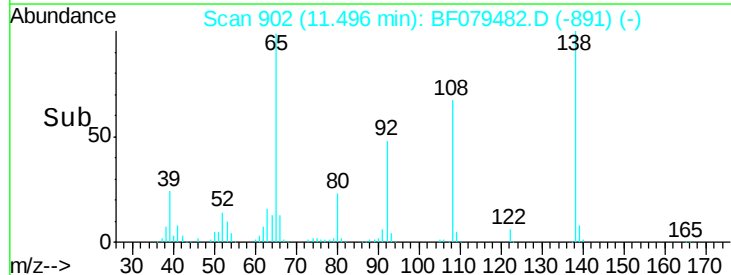
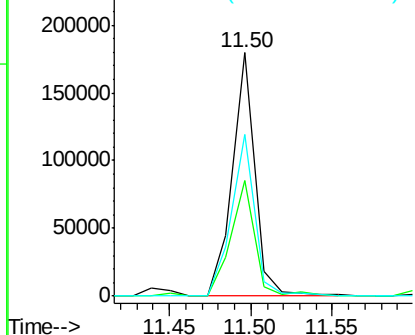


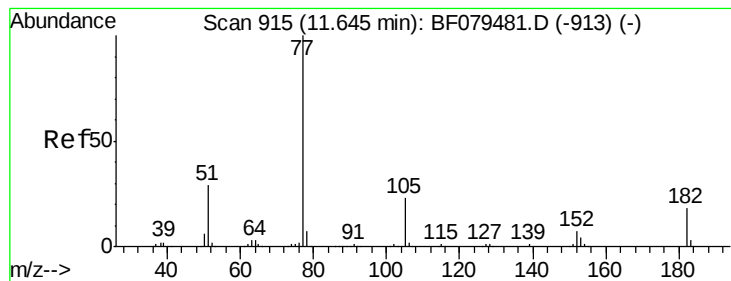
#61
4-Nitroaniline
Concen: 51.31 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Tgt Ion:138 Resp: 168926
Ion Ratio Lower Upper
138 100
92 47.7 37.2 77.2
108 66.6 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: 44.71 ng

RT: 11.64 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 582945

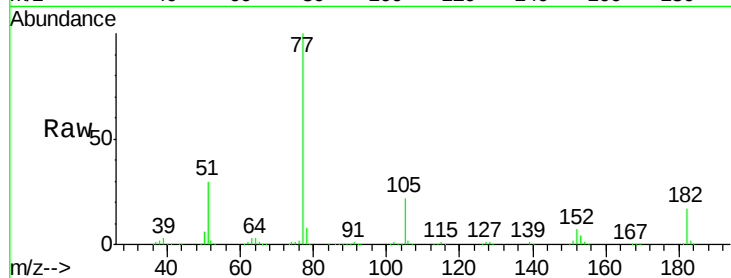
Ion Ratio Lower Upper

77 100

182 16.9 0.0 37.7

105 22.3 2.7 42.7

51 29.8 8.9 48.9

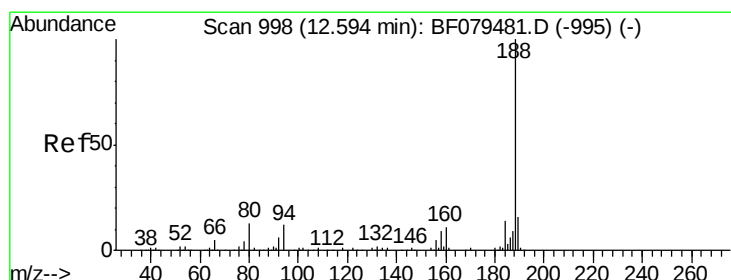
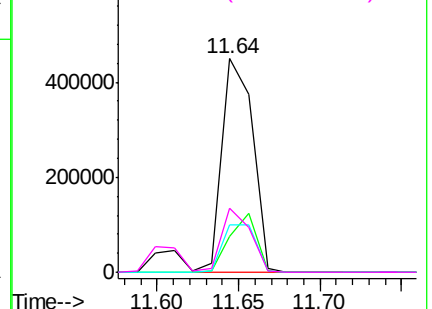
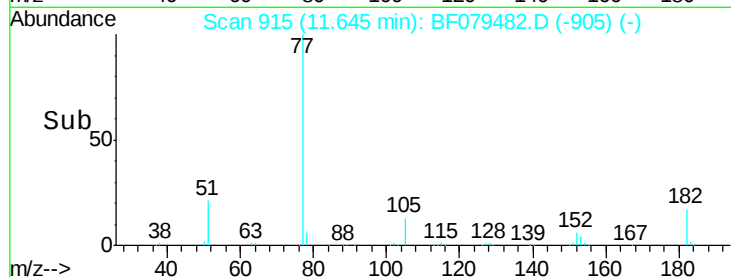


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF079482.D

Acq: 26 May 2015 17:49

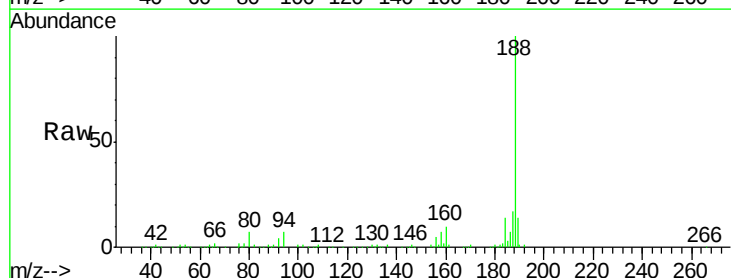
Tgt Ion: 188 Resp: 341535

Ion Ratio Lower Upper

188 100

94 7.3 9.8 14.6#

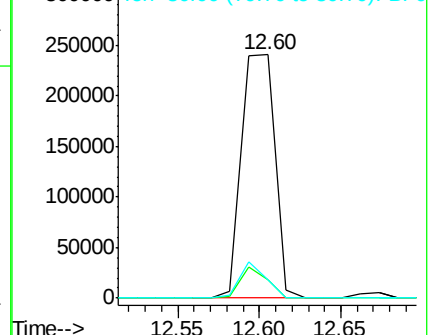
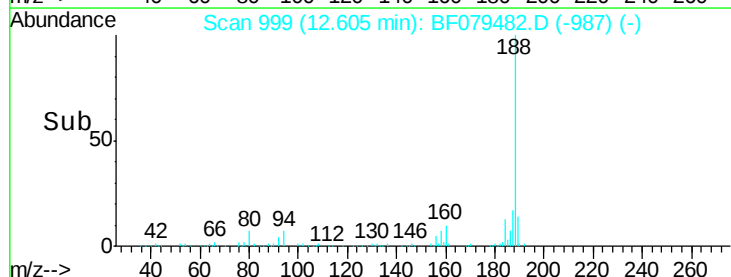
80 7.3 10.5 15.7#

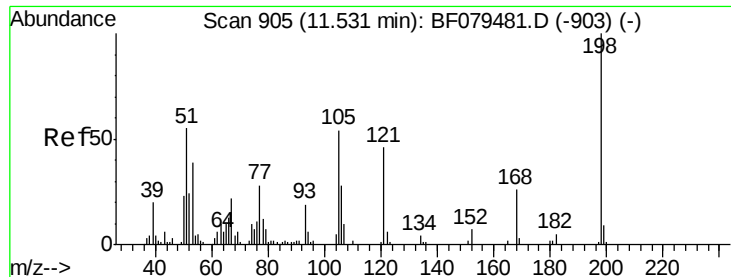


Abundance Ion 188.00 (187.70 to 188.70): E

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: 58.53 ng

RT: 11.53 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampled :

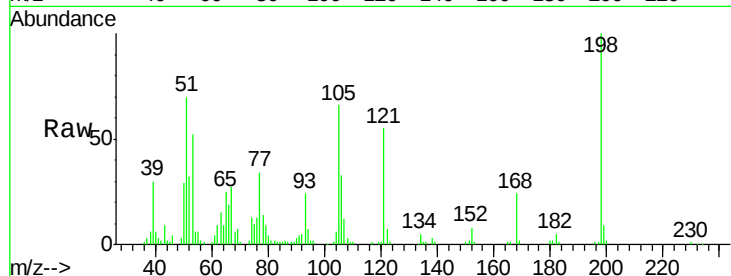
Tot Ion:198 Resp: 82459

Ion Ratio Lower Upper

198 100

51 69.7 36.0 76.0

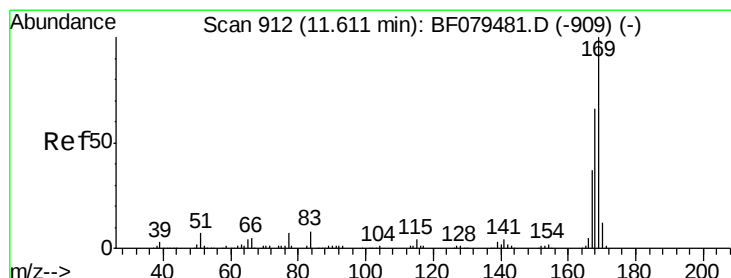
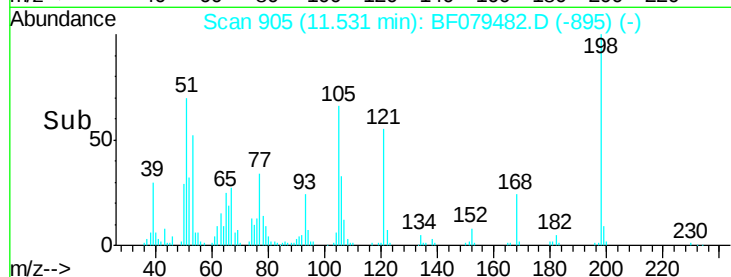
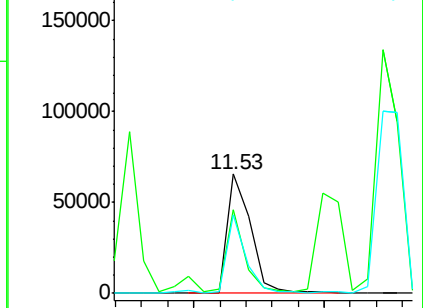
105 65.7 34.1 74.1



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: 48.23 ng

RT: 11.61 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

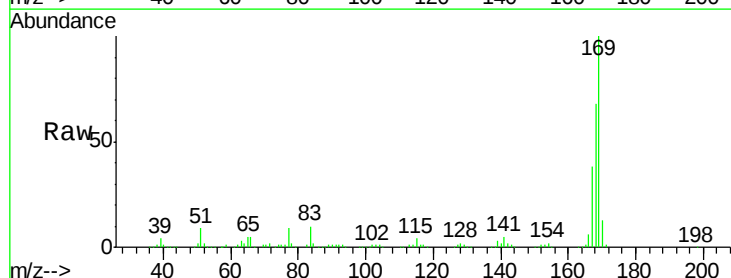
Tgt Ion:169 Resp: 552623

Ion Ratio Lower Upper

169 100

168 68.0 53.1 79.7

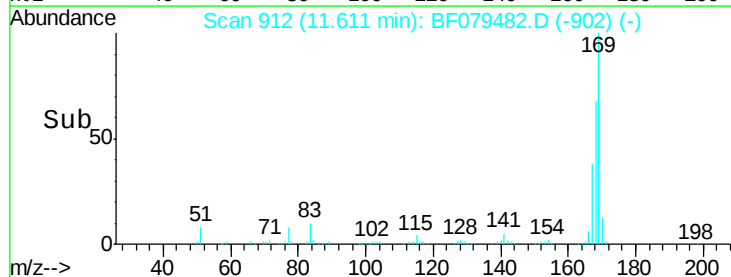
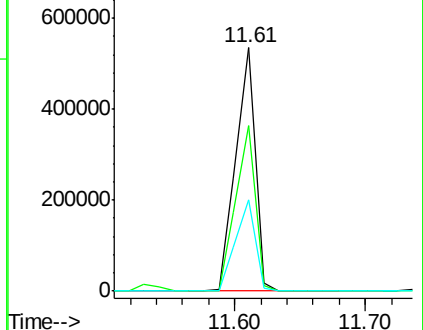
167 37.7 29.9 44.9

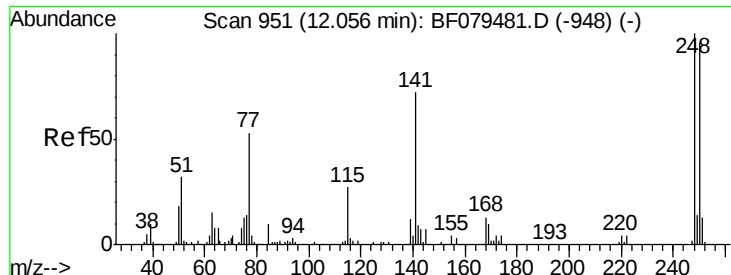


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

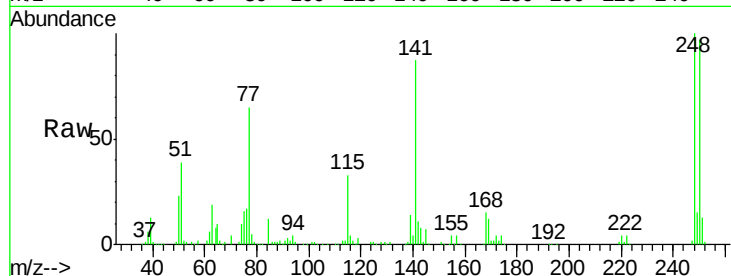




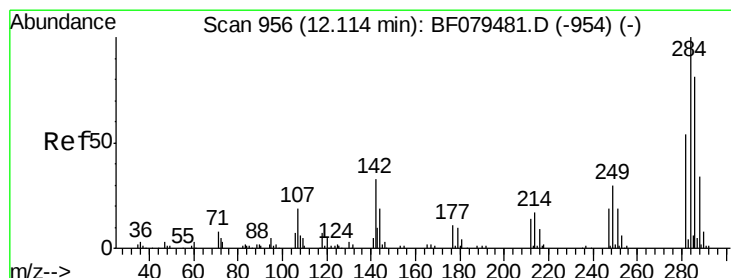
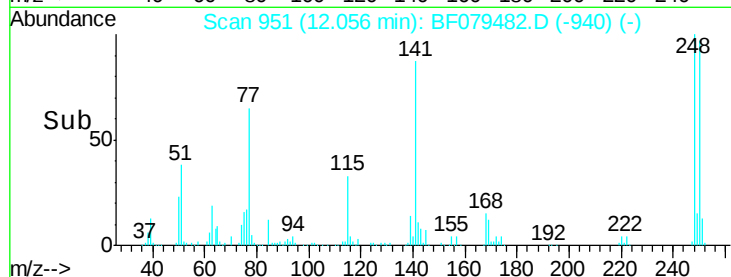
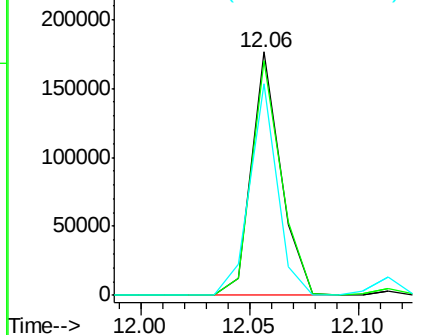
#66
 4-Bromophenyl-phenylether
 Concen: 45.90 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 165962
 Ion Ratio Lower Upper
 248 100
 250 96.6 76.8 115.2
 141 86.8 57.7 86.5#

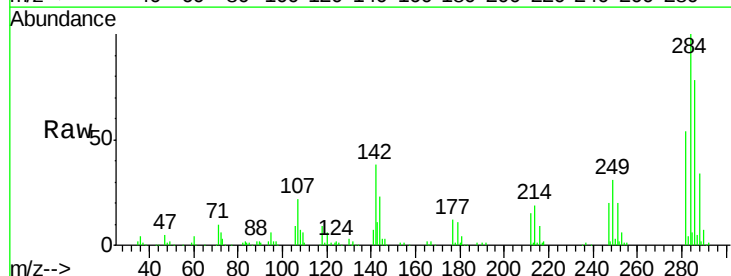


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

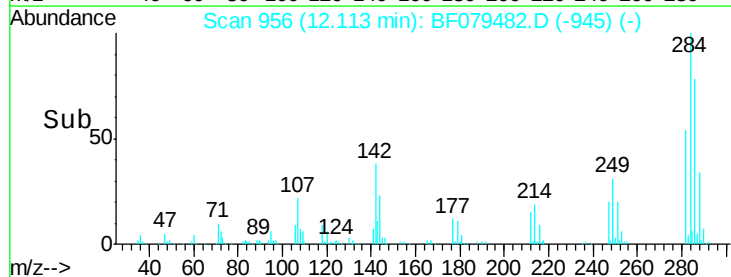
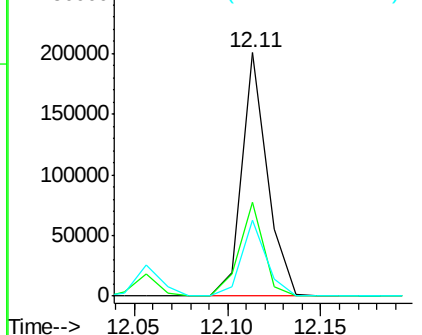


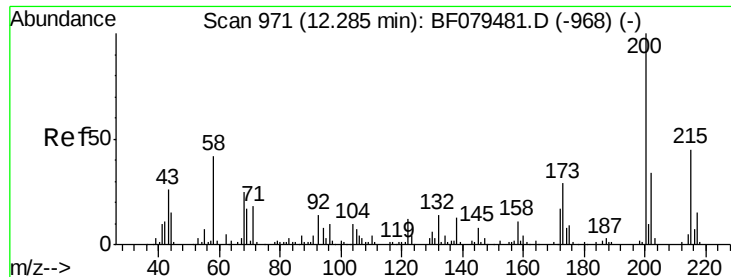
#67
 Hexachlorobenzene
 Concen: 46.01 ng
 RT: 12.11 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Tgt Ion:284 Resp: 189632
 Ion Ratio Lower Upper
 284 100
 142 38.3 26.2 39.2
 249 31.2 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

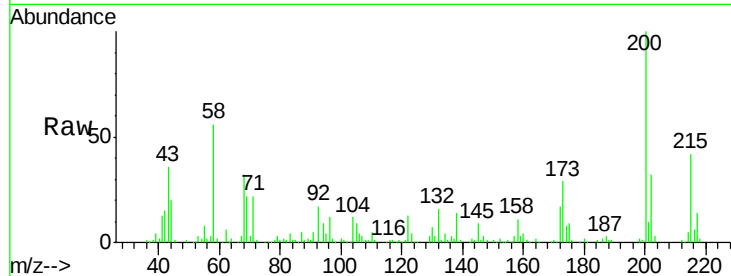




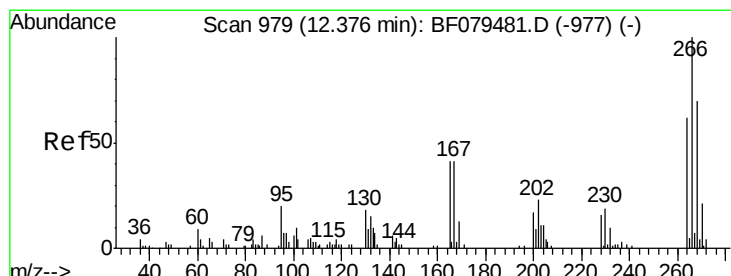
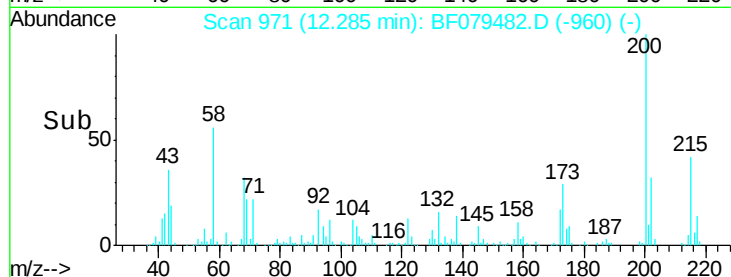
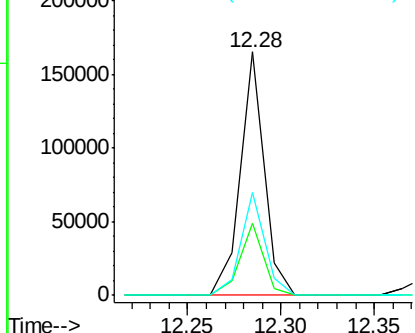
#68
 Atrazine
 Concen: 44.77 ng
 RT: 12.28 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.4	9.4	49.4
215	42.3	25.3	65.3

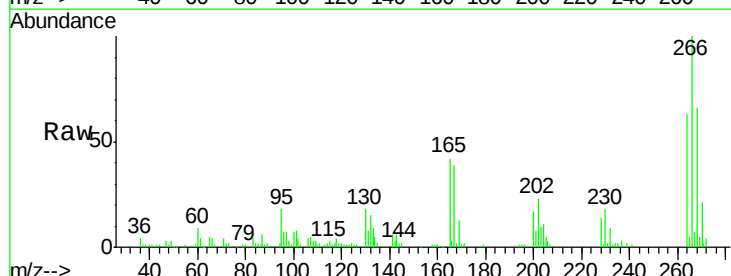


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

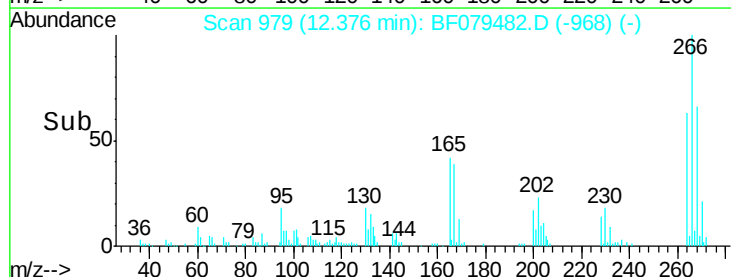
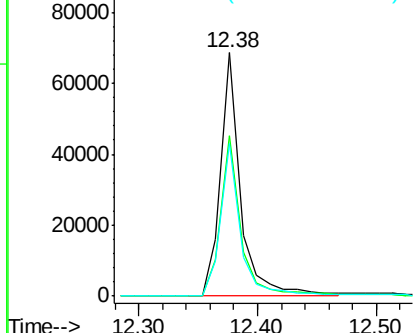


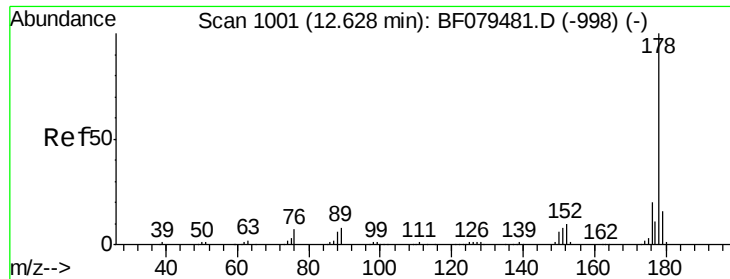
#69
 Pentachlorophenol
 Concen: 41.26 ng
 RT: 12.38 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	56.1	84.1
264	62.5	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

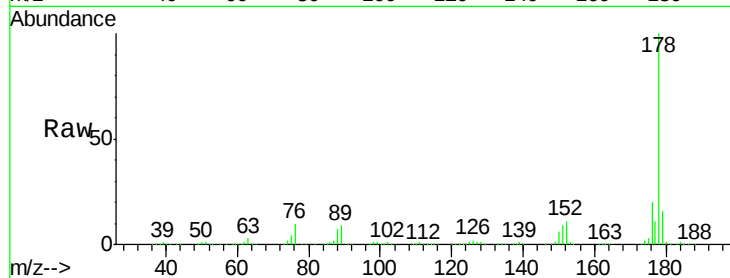




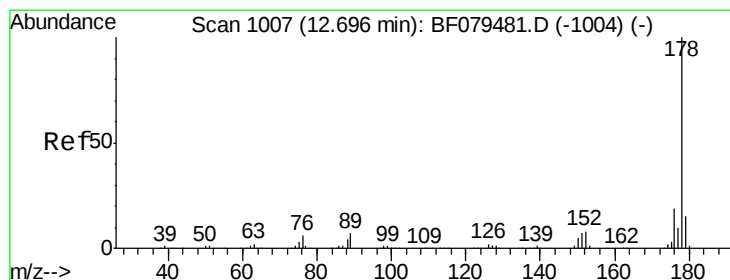
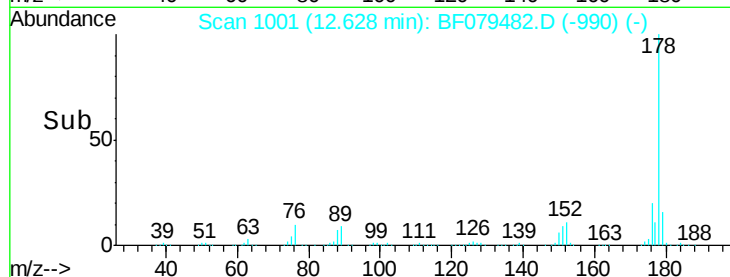
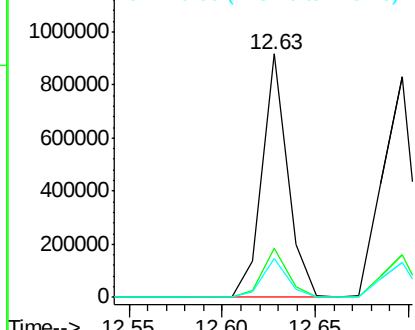
#70
Phenanthrene
Concen: 44.89 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 862762
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 16.1 12.4 18.6

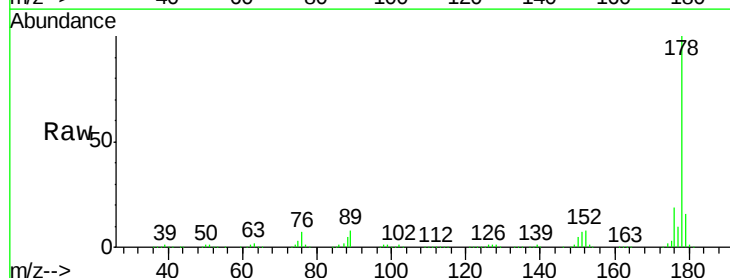


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

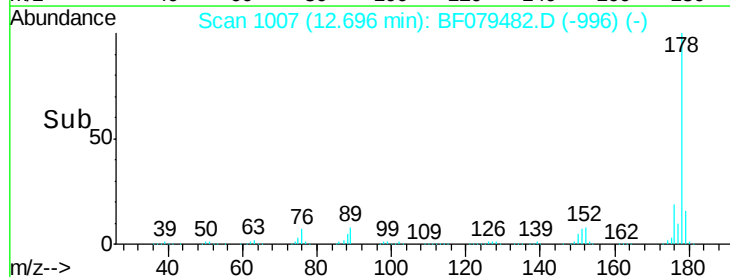
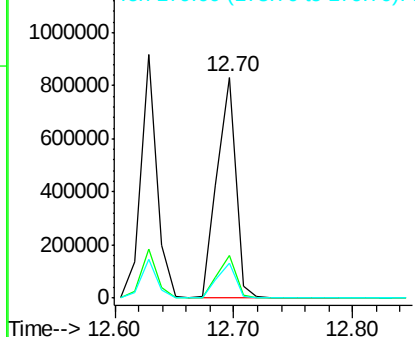


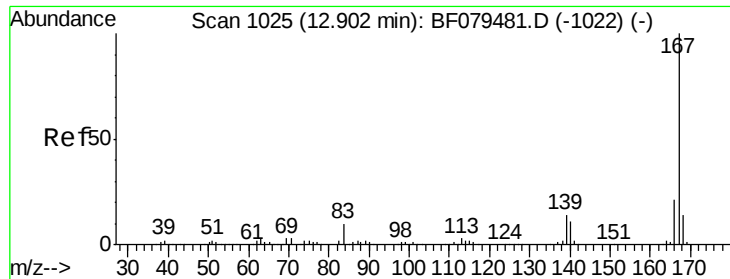
#71
Anthracene
Concen: 47.54 ng
RT: 12.70 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Tgt Ion:178 Resp: 904136
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.7 12.2 18.4



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





#72

Carbazole

Concen: 47.12 ng

RT: 12.90 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampleId :

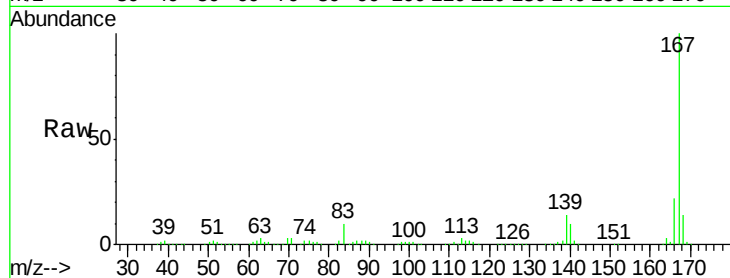
Tot Ion:167 Resp: 852652

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.4

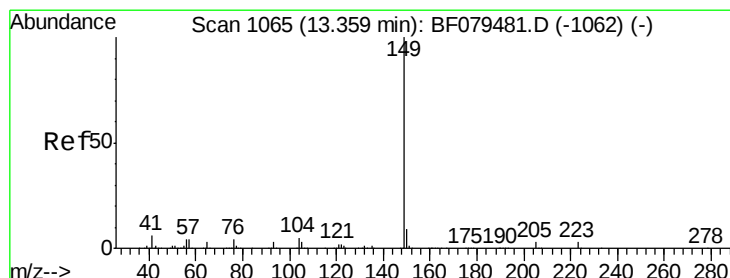
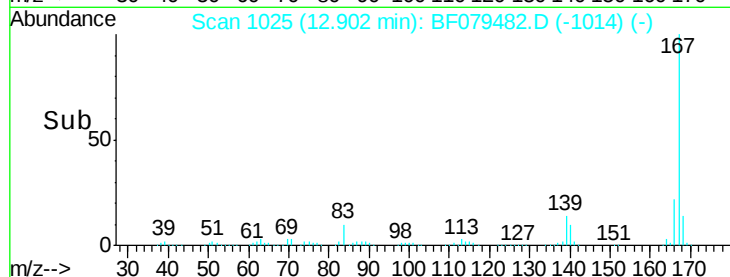
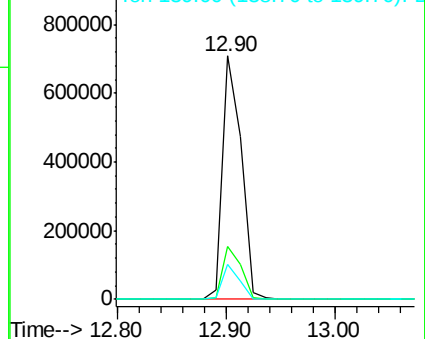
139 14.3 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 46.35 ng

RT: 13.36 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

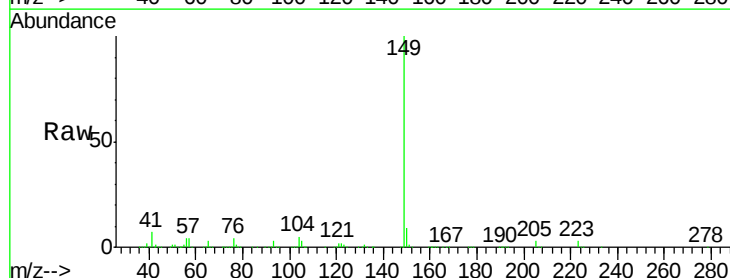
Tgt Ion:149 Resp: 999444

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

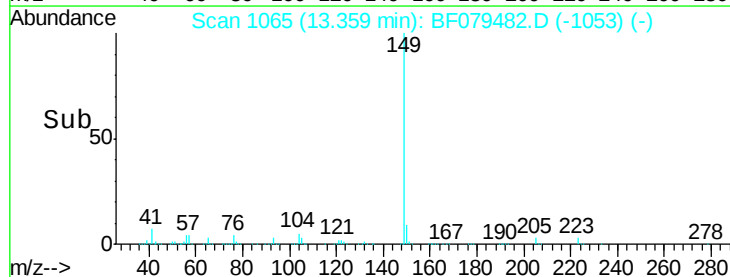
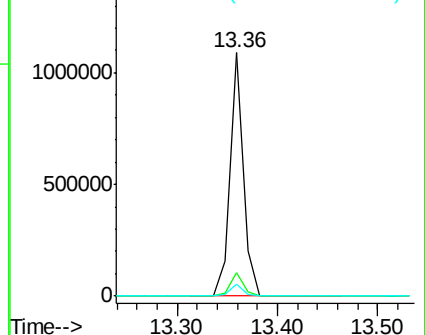
104 4.7 3.6 5.4

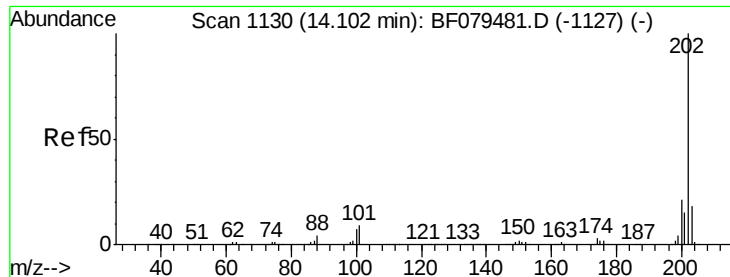


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

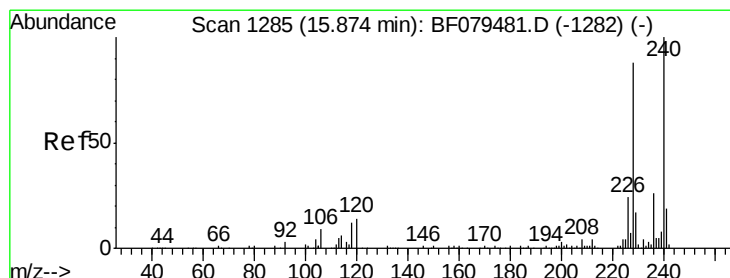
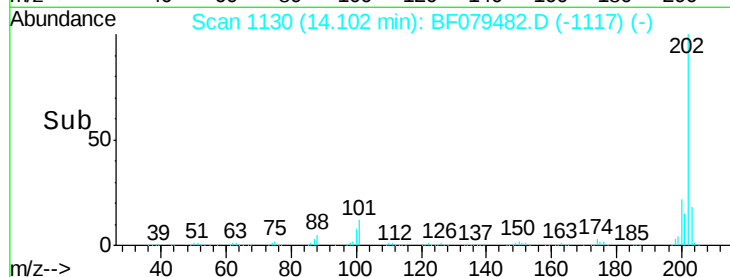
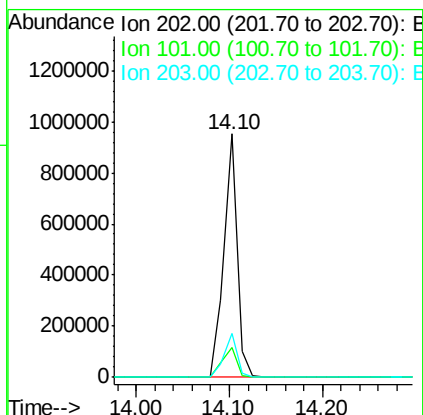
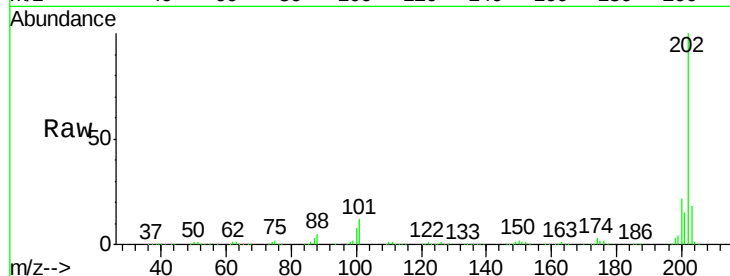




#74
 Fluoranthene
 Concen: 46.72 ng
 RT: 14.10 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

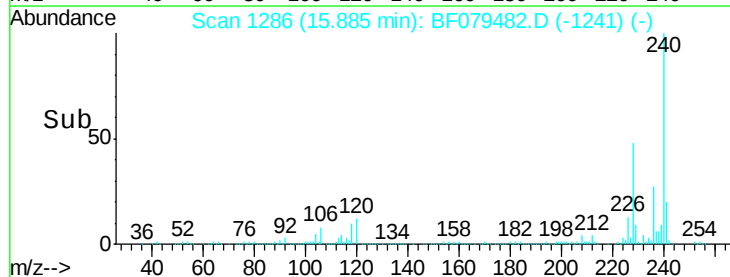
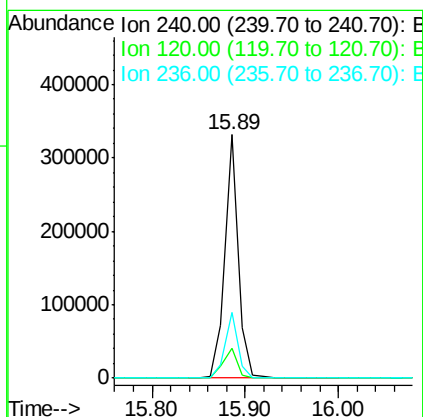
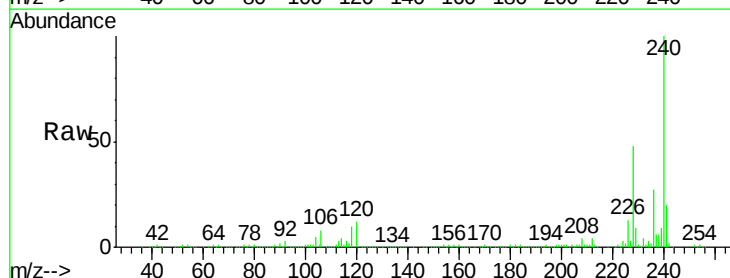
Instrument :
 BNA_F
 ClientSampleId :

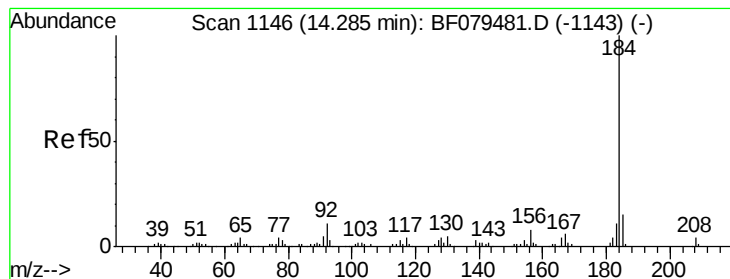
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	29.3
203	18.2	0.0	37.6



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.89 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.8	16.2
236	26.9	21.0	31.6





#76

Benzidine

Concen: 41.55 ng

RT: 14.30 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampleId :

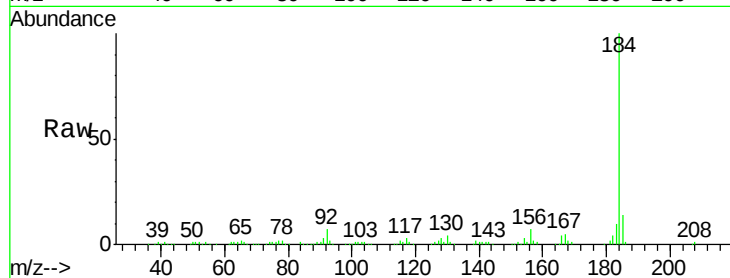
Tot Ion:184 Resp: 357549

Ion Ratio Lower Upper

184 100

185 13.9 12.1 18.1

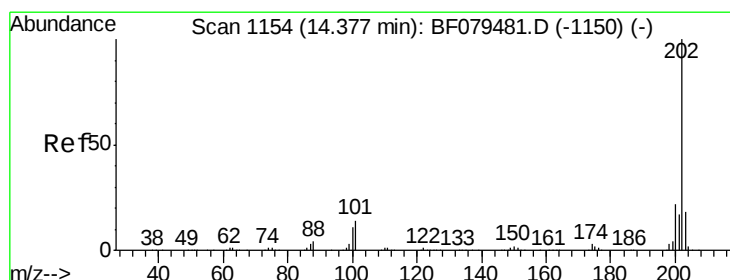
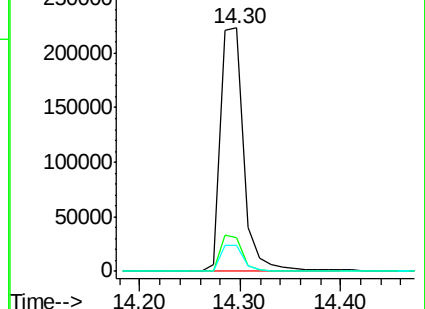
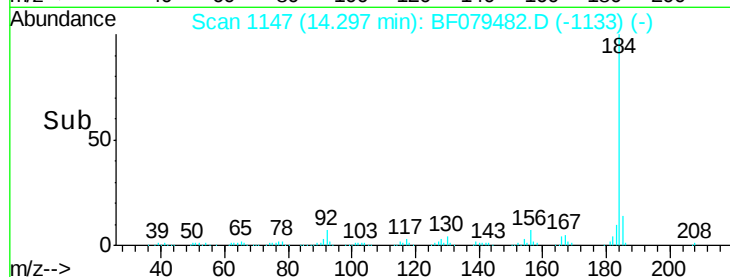
183 10.5 8.6 12.8



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

Pyrene

Concen: 49.20 ng

RT: 14.38 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

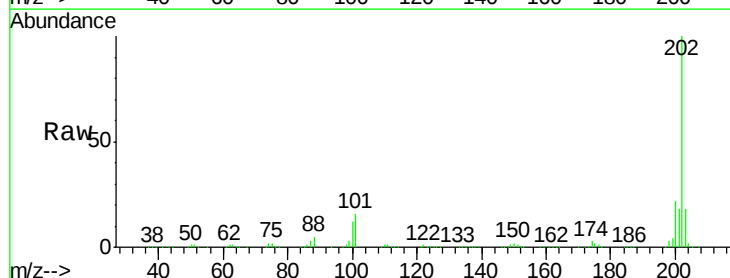
Tgt Ion:202 Resp: 956042

Ion Ratio Lower Upper

202 100

200 22.1 17.5 26.3

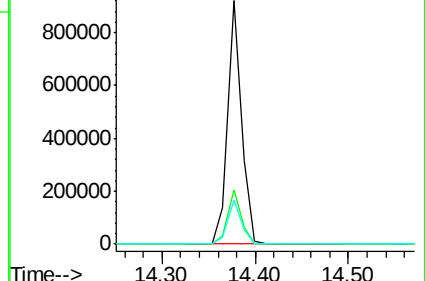
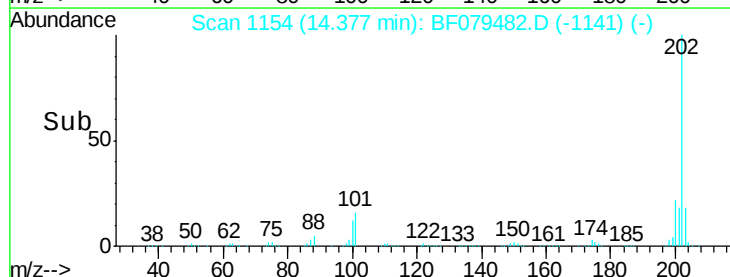
203 18.3 14.4 21.6

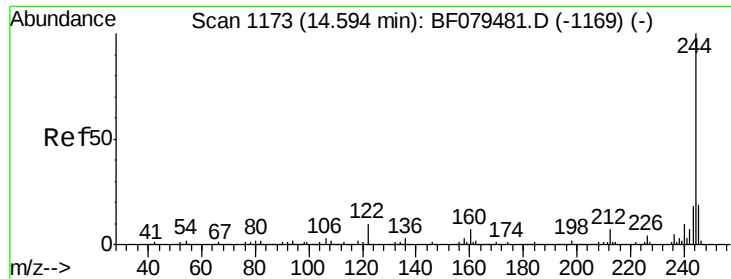


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

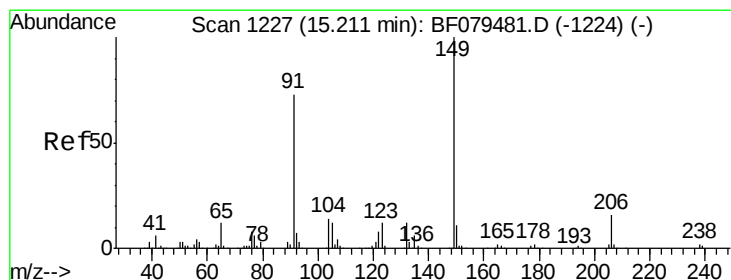
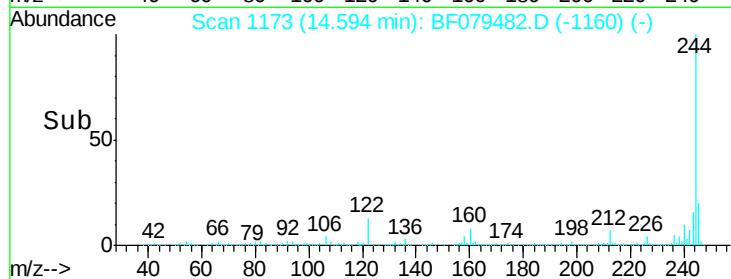
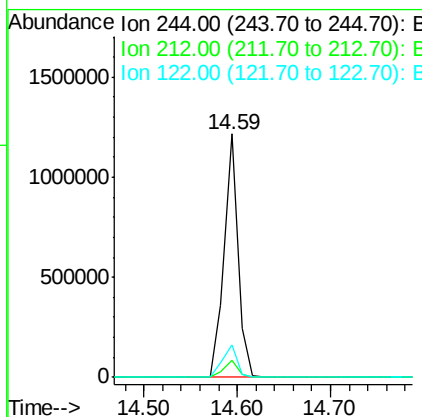
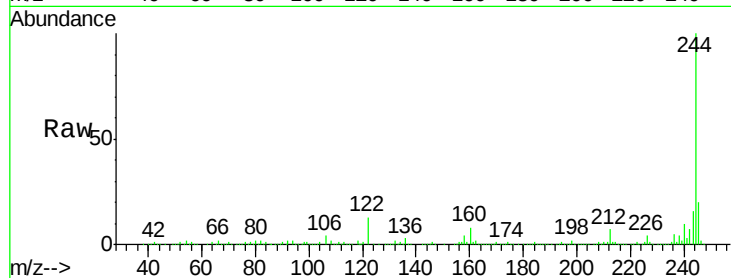




#78
 Terphenyl-d14
 Concen: 89.97 ng
 RT: 14.59 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

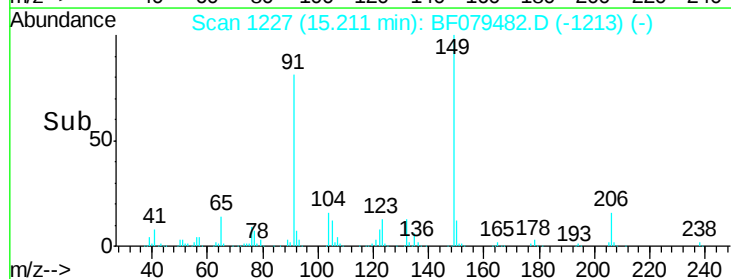
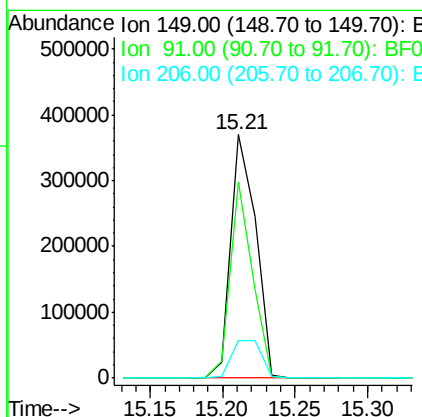
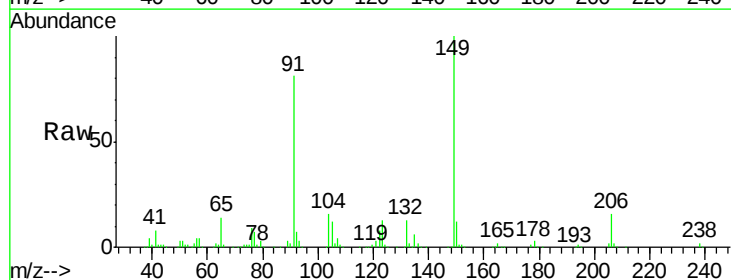
Instrument :
 BNA_F
 ClientSampleId :

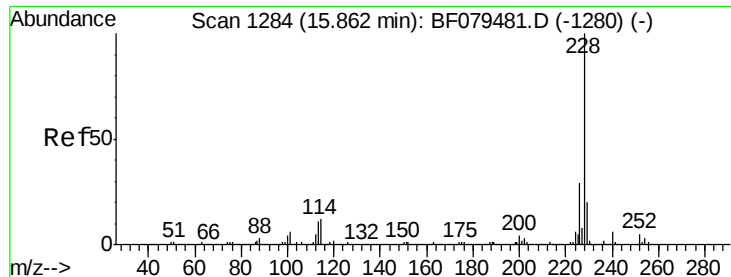
Tot Ion:244 Resp: 1262283
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.2 7.8
 122 13.2 8.0 12.0#



#79
 Butylbenzylphthalate
 Concen: 52.42 ng
 RT: 15.21 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF079482.D
 Acq: 26 May 2015 17:49

Tgt Ion:149 Resp: 442668
 Ion Ratio Lower Upper
 149 100
 91 80.6 58.1 87.1
 206 15.6 13.1 19.7





#80

Benzo(a)anthracene

Concen: 47.61 ng

RT: 15.87 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampled :

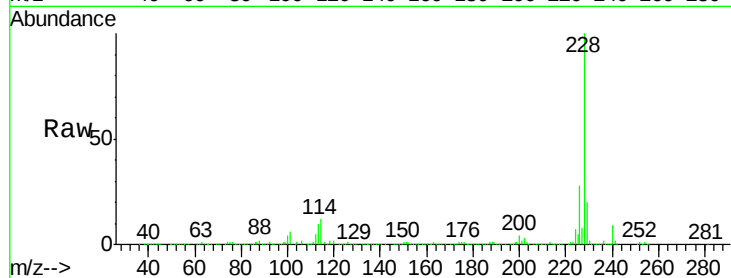
Tot Ion:228 Resp: 873051

Ion Ratio Lower Upper

228 100

226 28.3 22.8 34.2

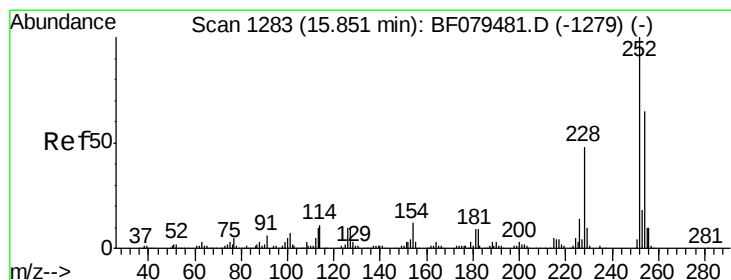
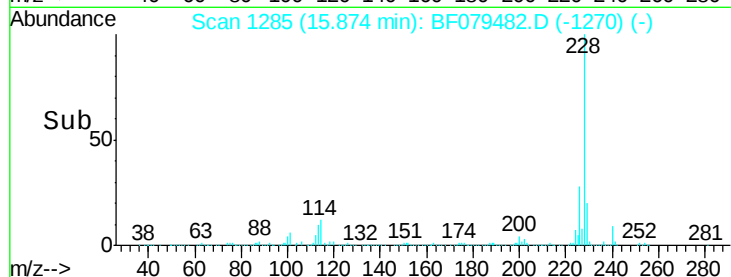
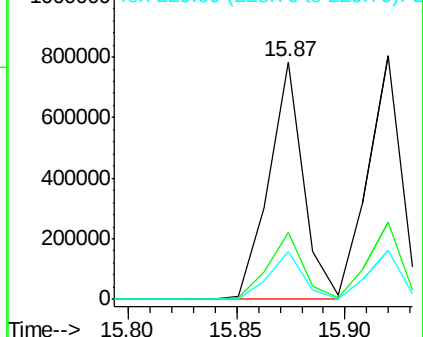
229 19.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 50.98 ng

RT: 15.86 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

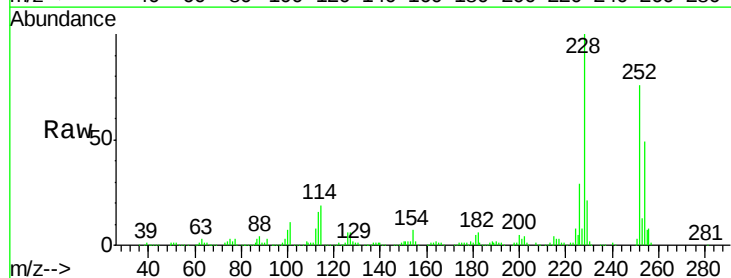
Tgt Ion:252 Resp: 333954

Ion Ratio Lower Upper

252 100

254 64.7 52.1 78.1

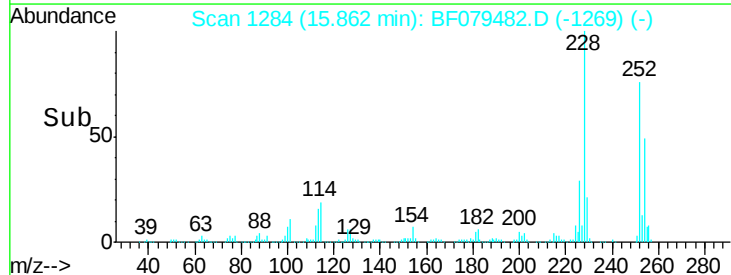
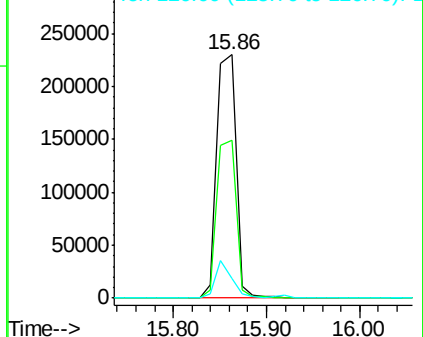
126 7.9 8.2 12.2#

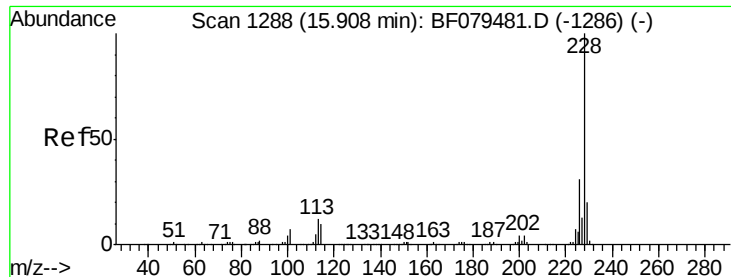


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 48.31 ng

RT: 15.92 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Instrument :

BNA_F

ClientSampleId :

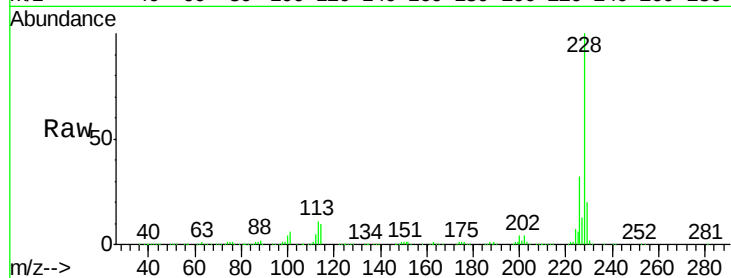
Tot Ion:228 Resp: 857041

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.4

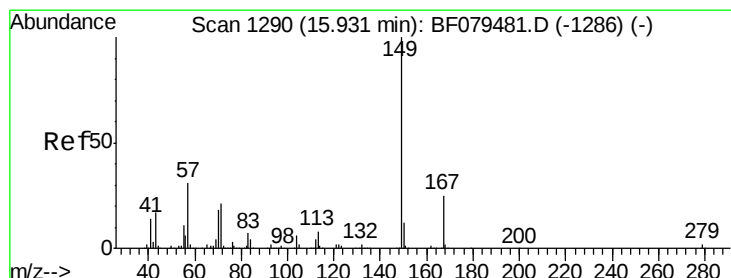
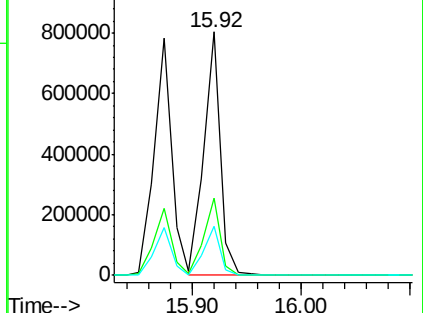
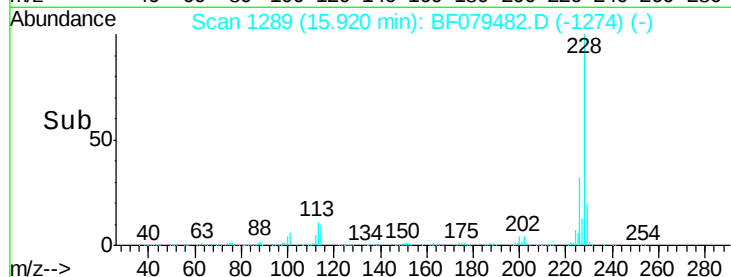
229 20.1 15.9 23.9



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: 49.63 ng

RT: 15.94 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

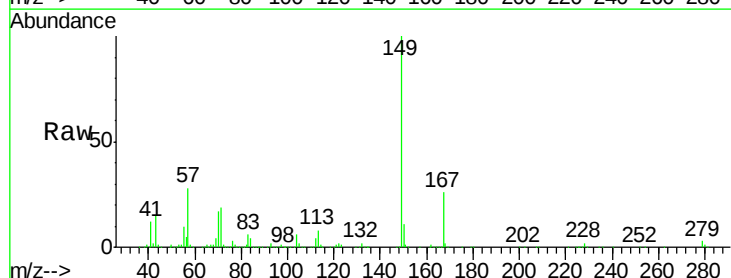
Tgt Ion:149 Resp: 629557

Ion Ratio Lower Upper

149 100

167 26.4 20.2 30.4

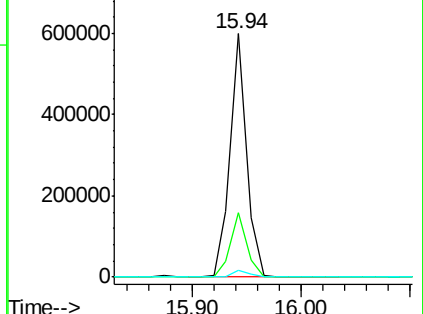
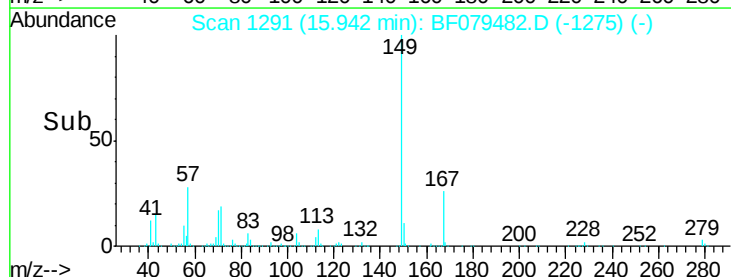
279 2.8 2.0 3.0

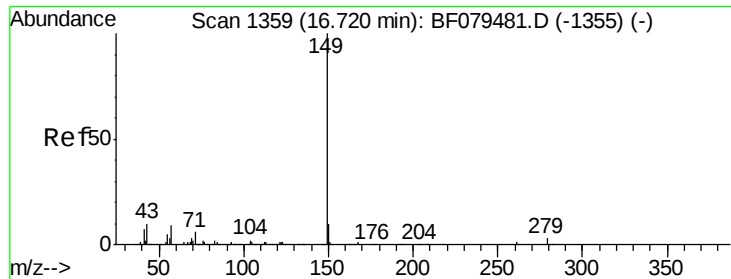


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

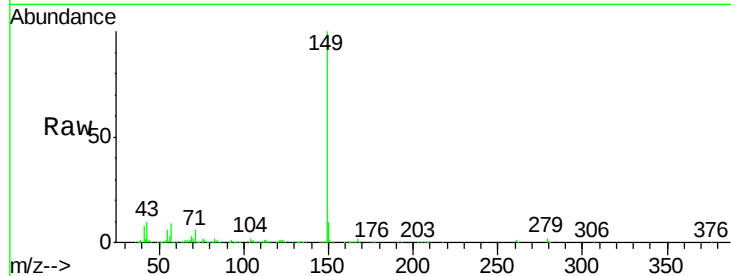




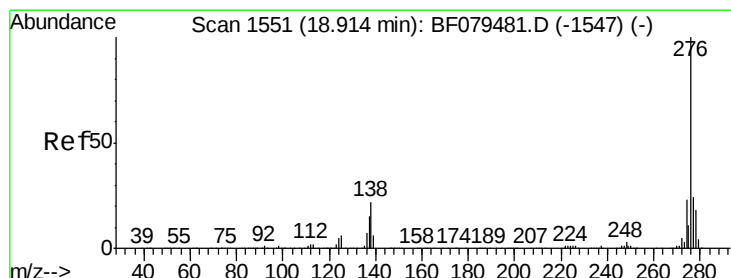
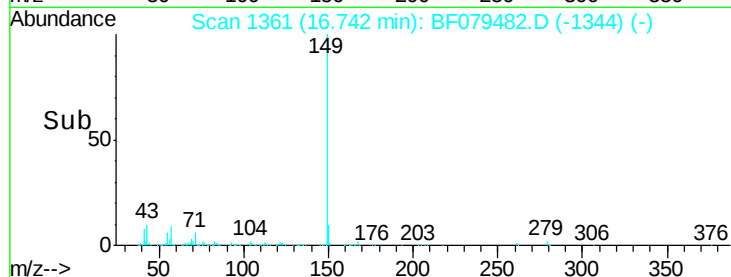
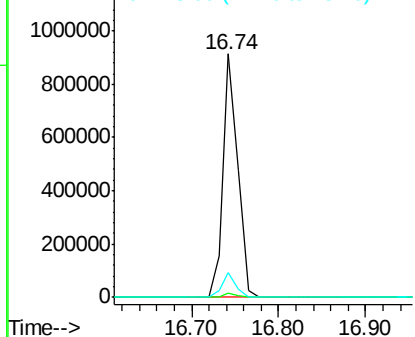
#84
Di-n-octyl phthalate
Concen: 48.39 ng
RT: 16.74 min Scan# 1361
Delta R.T. 0.02 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 1088766
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.6 7.8 11.6

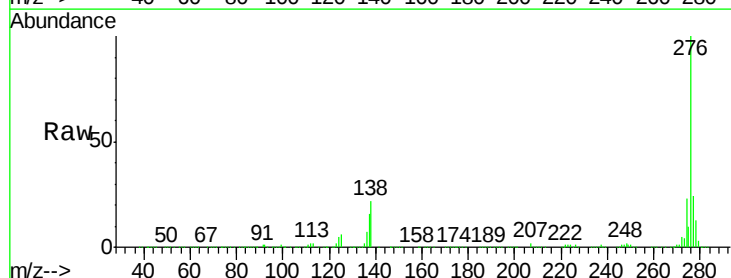


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

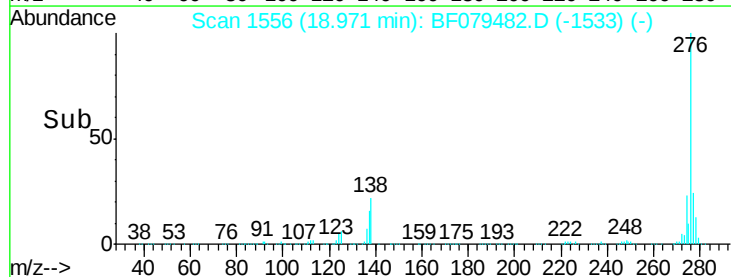
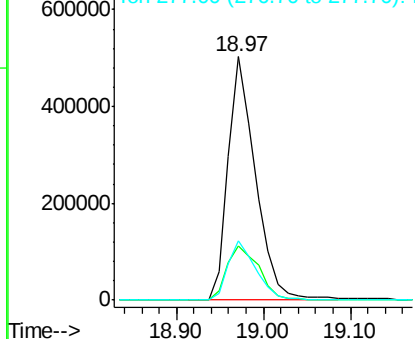


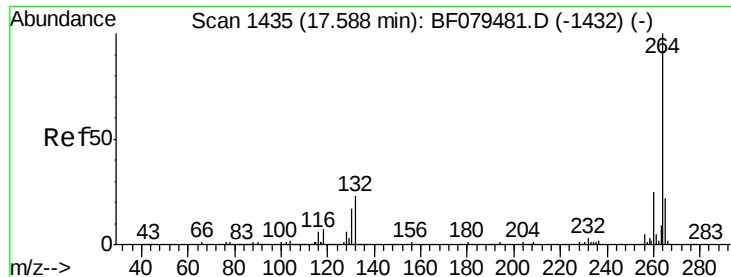
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.13 ng
RT: 18.97 min Scan# 1556
Delta R.T. 0.06 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Tgt Ion:276 Resp: 1105825
Ion Ratio Lower Upper
276 100
138 26.6 21.4 32.2
277 25.0 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



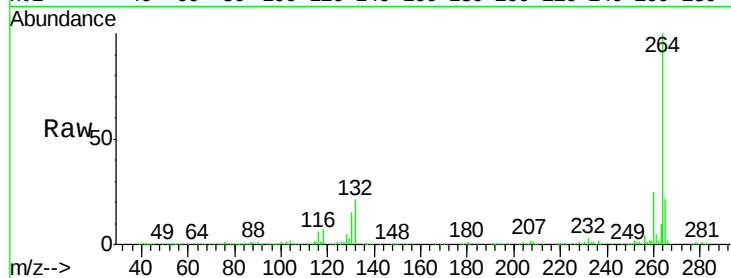


#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.63 min Scan# 1439
Delta R.T. 0.05 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

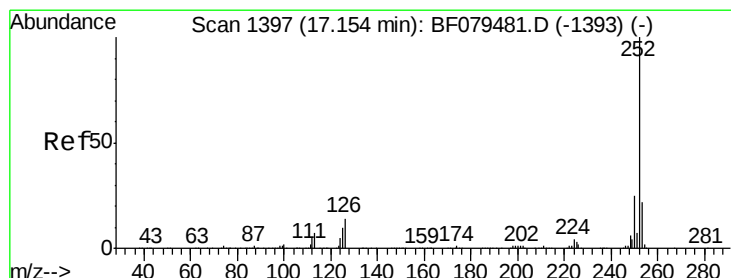
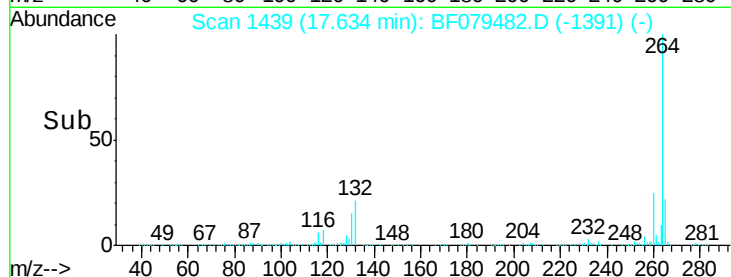
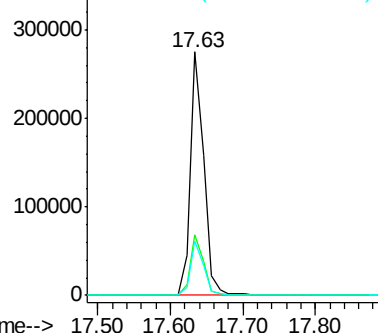
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 355234

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	22.1	17.8	26.6



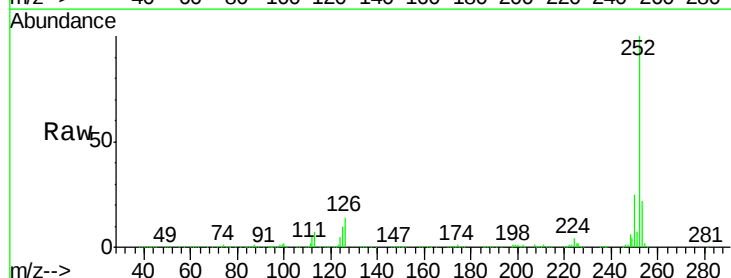
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



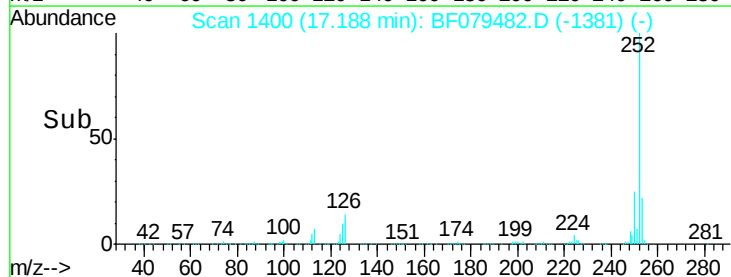
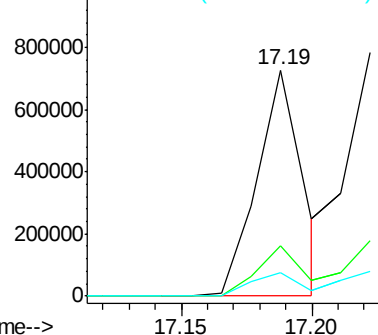
#87
Benzo(b)fluoranthene
Concen: 44.73 ng
RT: 17.19 min Scan# 1400
Delta R.T. 0.03 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

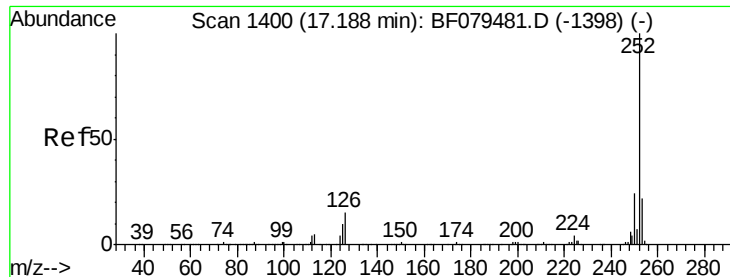
Tgt Ion:252 Resp: 874366

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.4	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

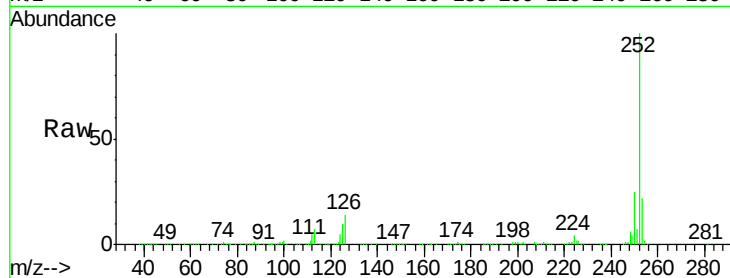




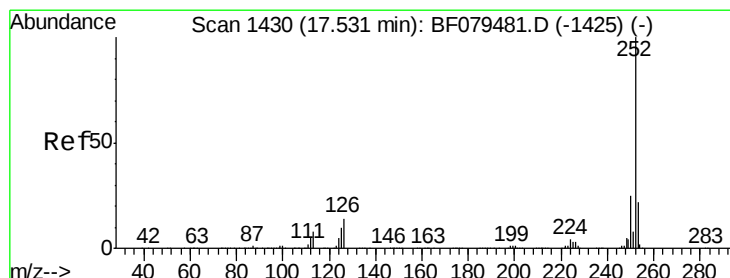
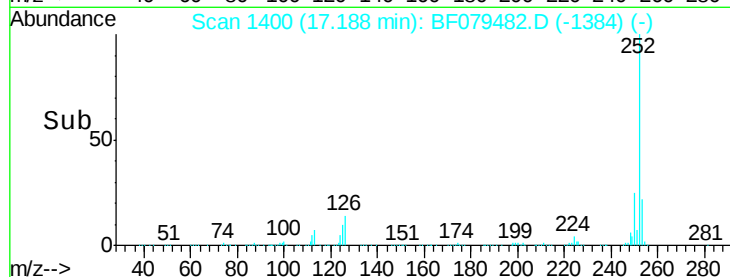
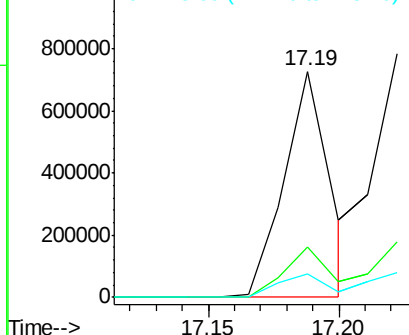
#88
Benzo(k)fluoranthene
Concen: 45.74 ng
RT: 17.19 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 874366
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 10.4 6.8 10.2#

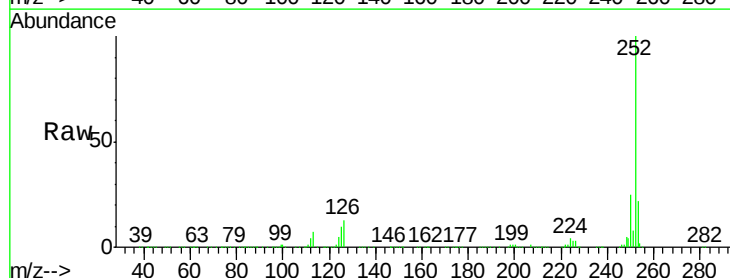


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

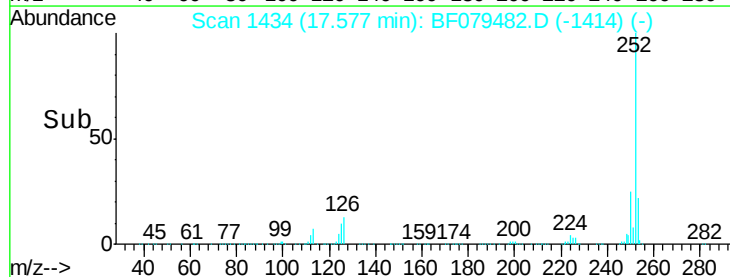
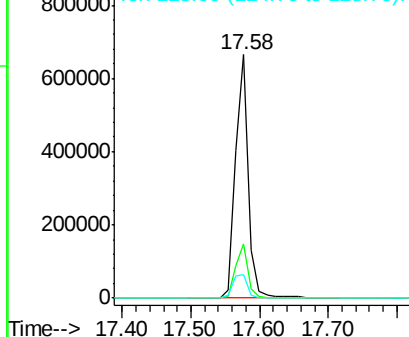


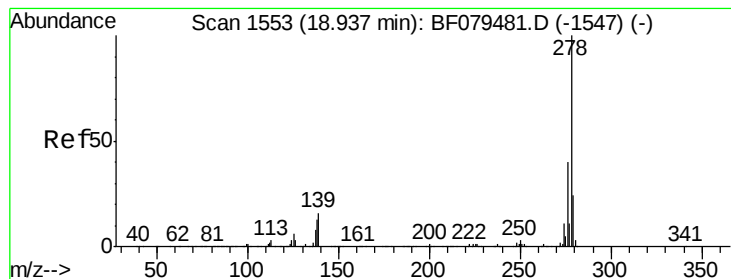
#89
Benzo(a)pyrene
Concen: 47.98 ng
RT: 17.58 min Scan# 1434
Delta R.T. 0.05 min
Lab File: BF079482.D
Acq: 26 May 2015 17:49

Tgt Ion:252 Resp: 871290
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.6 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 46.58 ng

RT: 18.99 min Scan# 1558

Delta R.T. 0.06 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

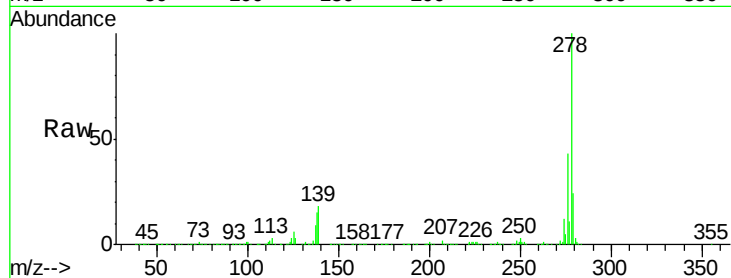
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 893419

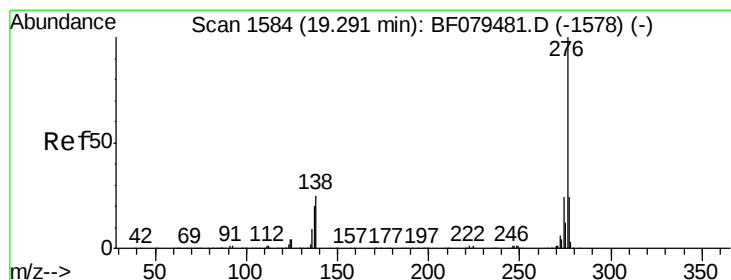
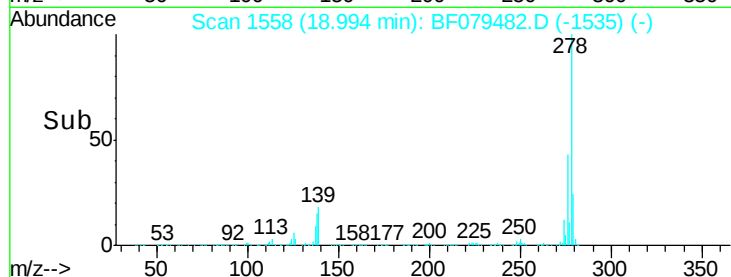
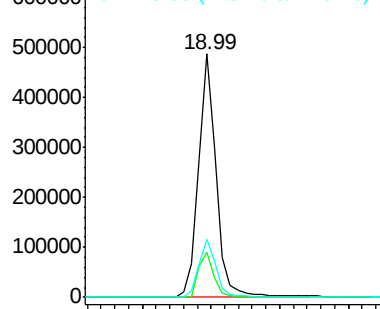
Ion	Ratio	Lower	Upper
278	100		
139	18.4	12.8	19.2
279	24.0	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 46.96 ng

RT: 19.36 min Scan# 1590

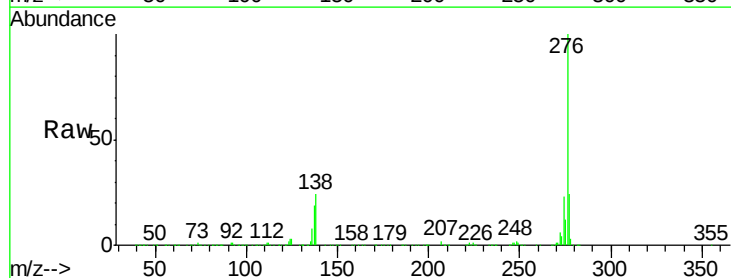
Delta R.T. 0.07 min

Lab File: BF079482.D

Acq: 26 May 2015 17:49

Tgt Ion:276 Resp: 908032

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	23.8	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

