

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079479.D
 Acq On : 26 May 2015 16:22
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 26 18:38:40 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	73876	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	309574	20.00	ng	0.00
38) Acenaphthene-d10	10.77	164	153583	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	292756	20.00	ng	0.00
75) Chrysene-d12	15.87	240	289022	20.00	ng	0.00
86) Perylene-d12	17.58	264	291335	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	76268	17.67	ng	0.00
7) Phenol-d6	6.62	99	114612	20.04	ng	0.00
23) Nitrobenzene-d5	7.71	82	117881	21.70	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	35698	21.30	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	244969	22.04	ng	0.00
78) Terphenyl-d14	14.59	244	283477	23.12	ng	0.00

Target Compounds					Qvalue	
6) Aniline	6.60	93	79202	9.90	ng	99
8) 2-Chlorophenol	6.75	128	51128	10.27	ng	94
9) Benzaldehyde	6.47	77	40185	10.73	ng	100
10) Phenol	6.63	94	67629	10.20	ng	93
11) bis(2-Chloroethyl)ether	6.71	93	49023	10.06	ng	87
12) 1,3-Dichlorobenzene	6.94	146	60477	10.90	ng	98
13) 1,4-Dichlorobenzene	7.04	146	61223	10.76	ng	100
14) 1,2-Dichlorobenzene	7.22	146	58056	10.98	ng	98
15) Benzyl Alcohol	7.22	79	43020	10.19	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.39	45	72363	9.82	ng	96
17) 2-Methylphenol	7.37	107	40972	10.31	ng	98
18) Hexachloroethane	7.63	117	20772	10.62	ng	98
19) n-Nitroso-di-n-propylamine	7.54	70	43618	11.41	ng	92
20) 3+4-Methylphenols	7.58	107	55845	10.57	ng	95
22) Acetophenone	7.53	105	76329	10.82	ng	# 99
24) Nitrobenzene	7.74	77	56479	10.48	ng	98
25) Isophorone	8.04	82	104655	10.41	ng	98
26) 2-Nitrophenol	8.14	139	24028	10.60	ng	93
27) 2,4-Dimethylphenol	8.22	122	47498	10.65	ng	99
28) bis(2-Chloroethoxy)methane	8.33	93	62912	10.20	ng	98
29) 2,4-Dichlorophenol	8.44	162	44630	11.19	ng	98
30) 1,2,4-Trichlorobenzene	8.52	180	44923	10.31	ng	99
31) Naphthalene	8.62	128	163513	10.96	ng	99
32) Benzoic acid	8.32	122	28484	10.93	ng	94
33) 4-Chloroaniline	8.71	127	67892	10.73	ng	98
34) Hexachlorobutadiene	8.78	225	26339	10.47	ng	99
35) Caprolactam	9.12	113	13331	10.32	ng	# 60
36) 4-Chloro-3-methylphenol	9.34	107	43786	10.56	ng	# 72
37) 2-Methylnaphthalene	9.48	142	111883	10.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	46116	10.53	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	4646	2.36	ng	93
42) 2,4,6-Trichlorophenol	9.84	196	33067	10.99	ng	98
43) 2,4,5-Trichlorophenol	9.90	196	31503	10.42	ng	95
45) 1,1'-Biphenyl	10.06	154	131124	10.61	ng	95

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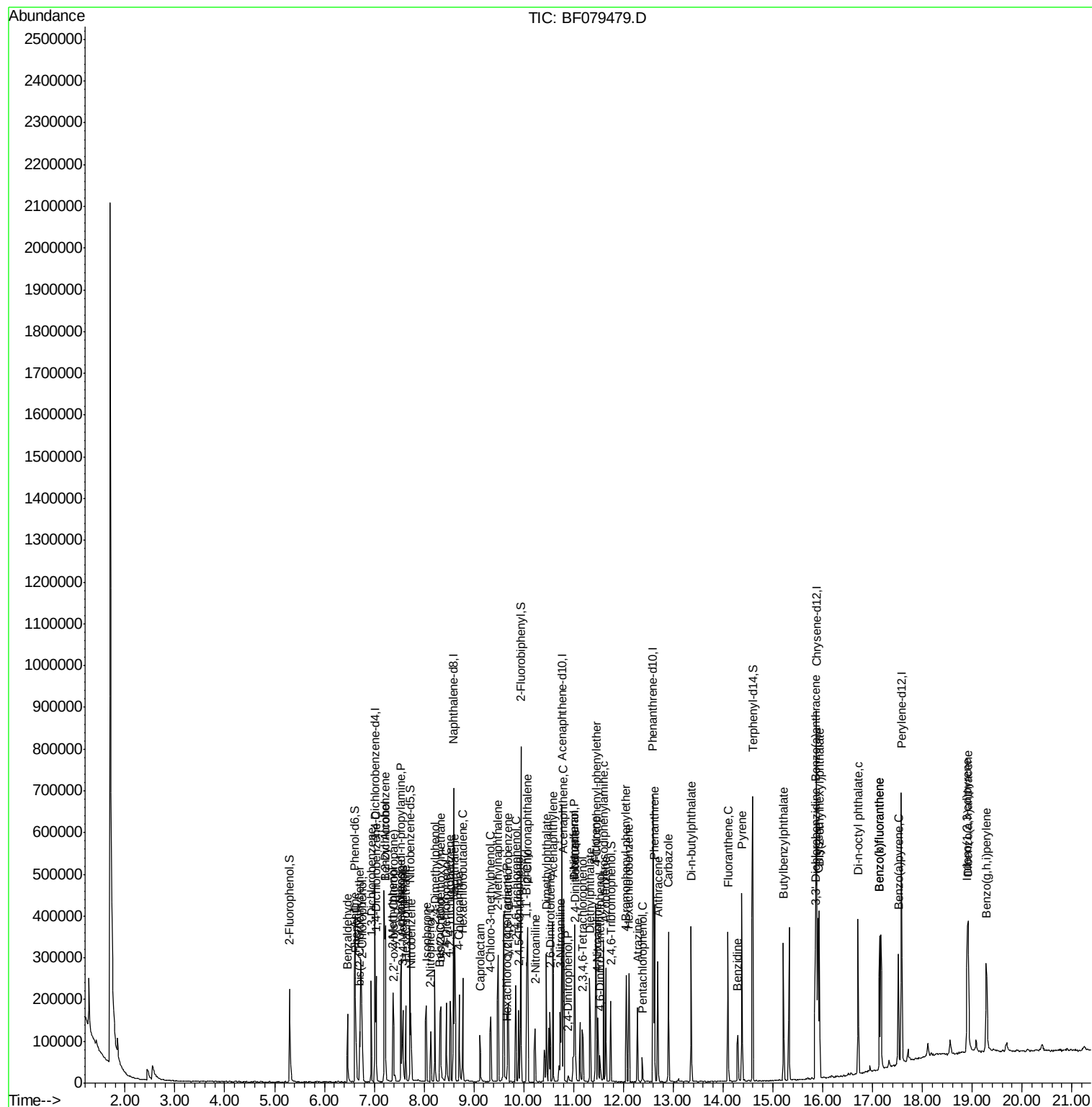
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.08	162	103462	10.67	nq	99
47) 2-Nitroaniline	10.23	65	27002	9.68	nq	# 50
48) Acenaphthylene	10.58	152	173247	10.93	nq	99
49) Dimethylphthalate	10.46	163	125959	11.04	nq	99
50) 2,6-Dinitrotoluene	10.53	165	23172	10.29	nq	# 33
51) Acenaphthene	10.80	154	98507	10.53	nq	99
52) 3-Nitroaniline	10.73	138	30190	10.69	nq	# 98
53) 2,4-Dinitrophenol	10.89	184	2958	4.64	nq	95
54) Dibenzofuran	11.02	168	148587	10.95	nq	97
55) 4-Nitrophenol	11.02	139	72237	34.49	nq	# 17
56) 2,4-Dinitrotoluene	11.03	165	30822	10.34	nq	# 89
57) Fluorene	11.44	166	120852	10.76	nq	97
58) 2,3,4,6-Tetrachlorophenol	11.19	232	22335	9.12	nq	# 100
59) Diethylphthalate	11.33	149	120393	10.68	nq	94
60) 4-Chlorophenyl-phenylether	11.45	204	51261	10.36	nq	96
61) 4-Nitroaniline	11.49	138	28672	10.31	nq	99
62) Azobenzene	11.65	77	112990	10.26	nq	100
64) 4,6-Dinitro-2-methylphenol	11.53	198	9585	7.94	nq	84
65) n-Nitrosodiphenylamine	11.60	169	105027	10.69	nq	99
66) 4-Bromophenyl-phenylether	12.06	248	32658	10.54	nq	94
67) Hexachlorobenzene	12.11	284	36403	10.30	nq	98
68) Atrazine	12.29	200	29916	10.47	nq	97
69) Pentachlorophenol	12.38	266	10071	6.00	nq	96
70) Phenanthrene	12.63	178	178101	10.81	nq	99
71) Anthracene	12.70	178	176300	10.81	nq	99
72) Carbazole	12.90	167	170360	10.98	nq	100
73) Di-n-butylphthalate	13.36	149	208496	11.28	nq	99
74) Fluoranthene	14.10	202	185596	10.75	nq	98
76) Benzidine	14.30	184	67657	9.00	nq	99
77) Pyrene	14.38	202	196054	11.54	nq	98
79) Butylbenzylphthalate	15.21	149	85123	11.53	nq	99
80) Benzo(a)anthracene	15.86	228	176339	11.00	nq	99
81) 3,3'-Dichlorobenzidine	15.85	252	64090	11.19	nq	99
82) Chrysene	15.91	228	166608	10.75	nq	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	121378	10.95	nq	99
84) Di-n-octyl phthalate	16.71	149	212996	10.83	nq	100
85) Indeno(1,2,3-cd)pyrene	18.90	276	224583	11.42	nq	99
87) Benzo(b)fluoranthene	17.14	252	173831	10.84	nq	99
88) Benzo(k)fluoranthene	17.14	252	173831	11.09	nq	99
89) Benzo(a)pyrene	17.52	252	174349	11.71	nq	96
90) Dibenzo(a,h)anthracene	18.91	278	178611	11.35	nq	# 96
91) Benzo(g,h,i)perylene	19.28	276	180801	11.40	nq	98

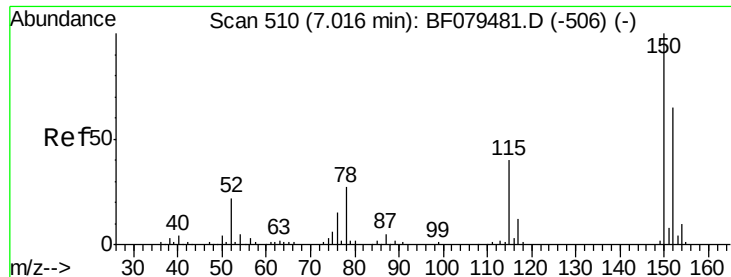
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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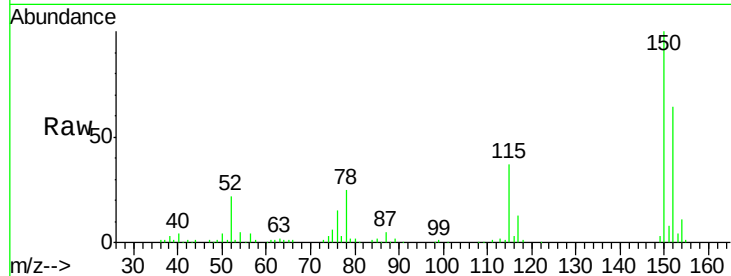


#1

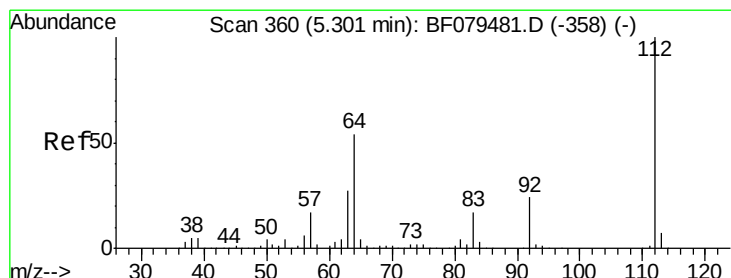
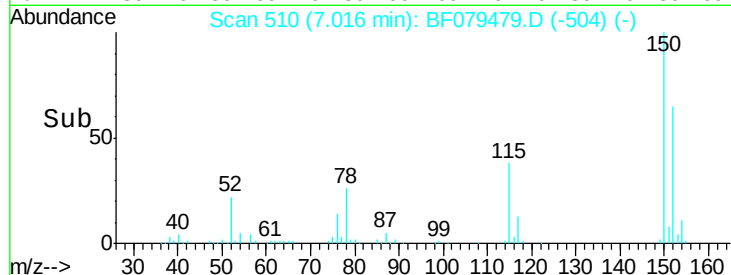
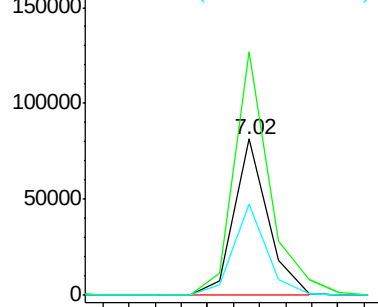
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 73876
Ion Ratio Lower Upper
152 100
150 155.7 124.0 186.0
115 58.1 49.6 74.4



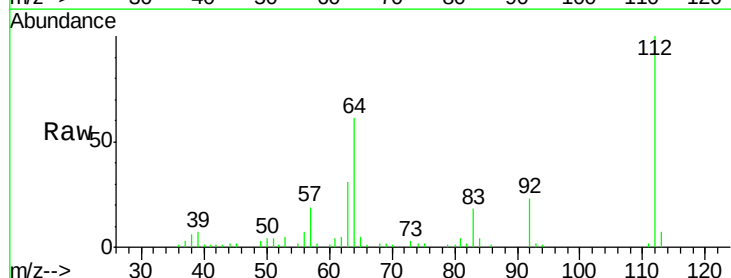
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



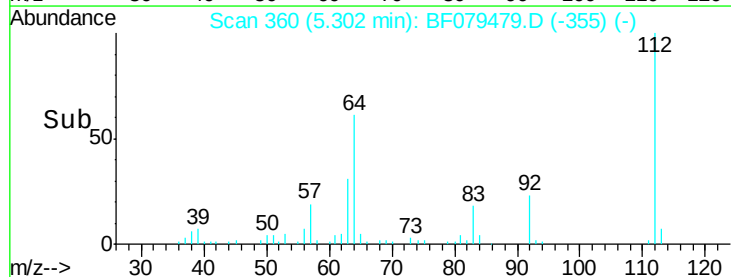
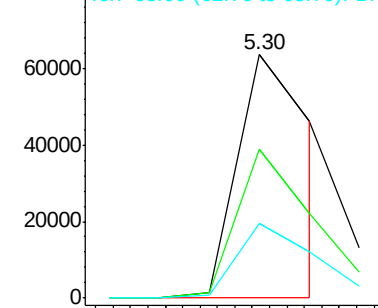
#5

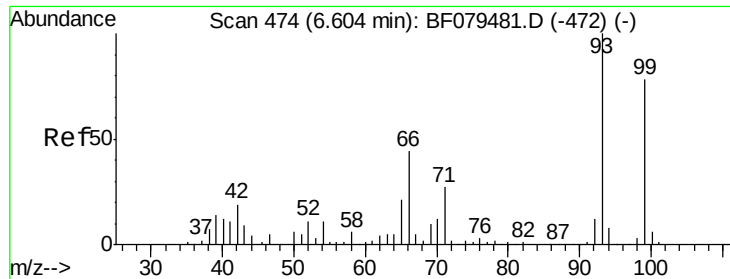
2-Fluorophenol
Concen: 17.67 ng
RT: 5.30 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Tgt Ion:112 Resp: 76268
Ion Ratio Lower Upper
112 100
64 61.4 43.5 65.3
63 30.7 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: 9.90 ng

RT: 6.60 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

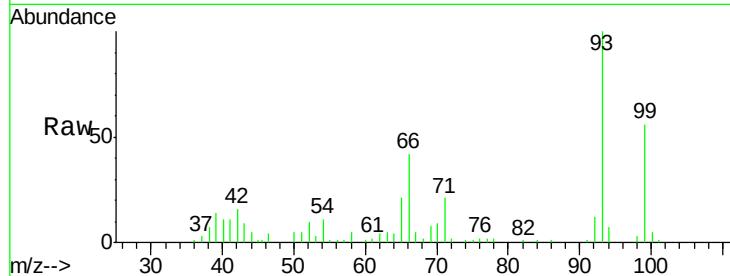
Tot Ion: 93 Resp: 79202

Ion Ratio Lower Upper

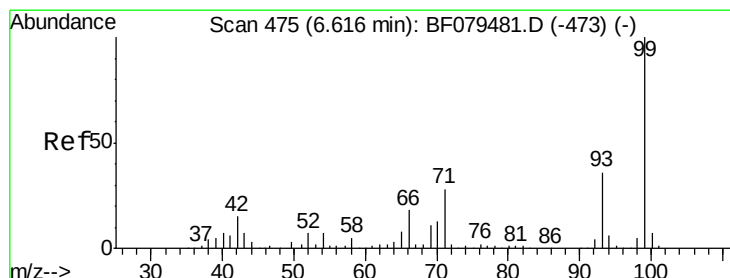
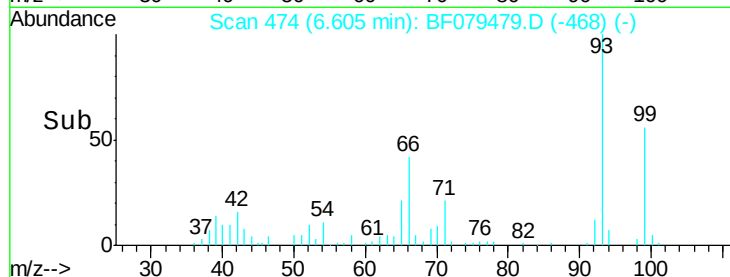
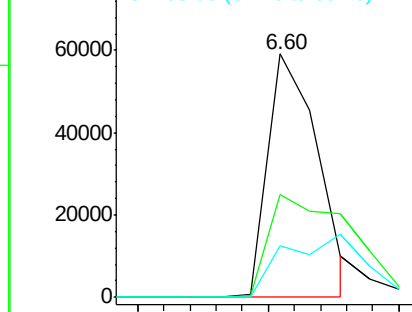
93 100

66 42.4 34.8 52.2

65 21.3 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: 20.04 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

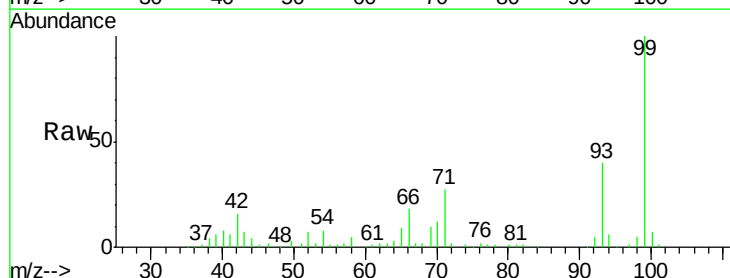
Tgt Ion: 99 Resp: 114612

Ion Ratio Lower Upper

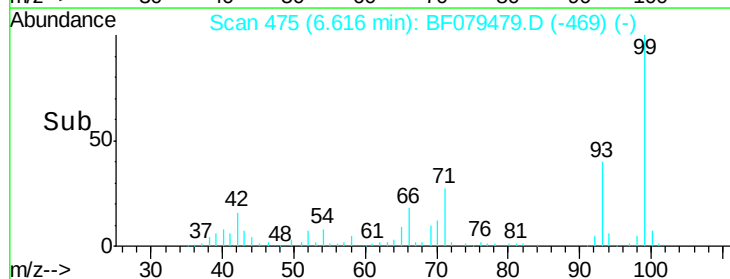
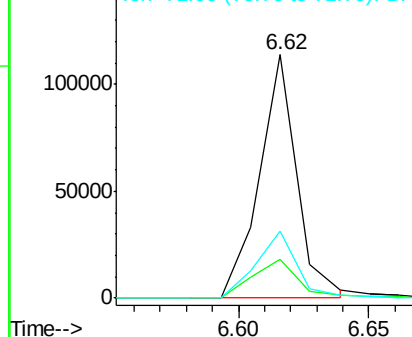
99 100

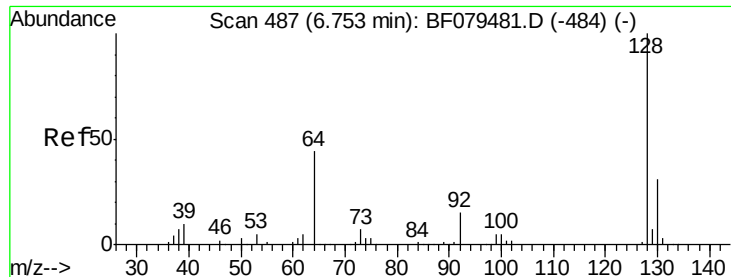
42 15.9 11.9 17.9

71 27.3 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: 10.27 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

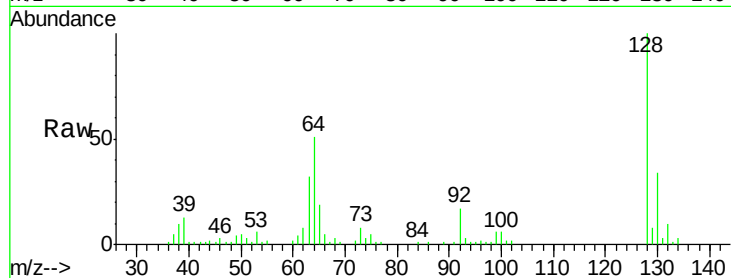
Tot Ion:128 Resp: 51128

Ion Ratio Lower Upper

128 100

130 33.9 11.4 51.4

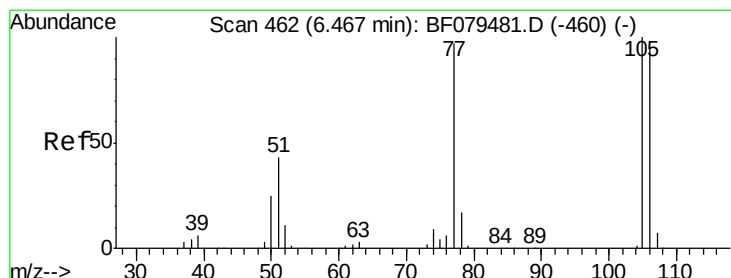
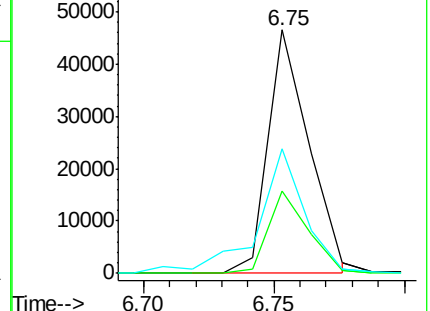
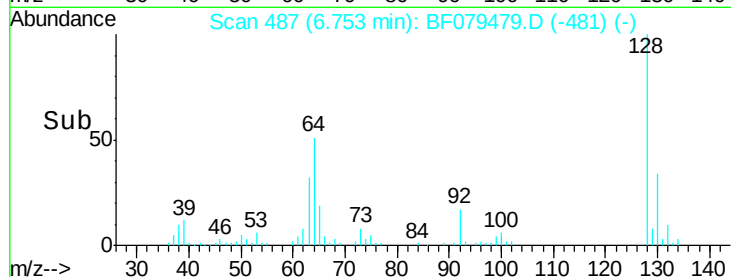
64 50.9 25.9 65.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 10.73 ng

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

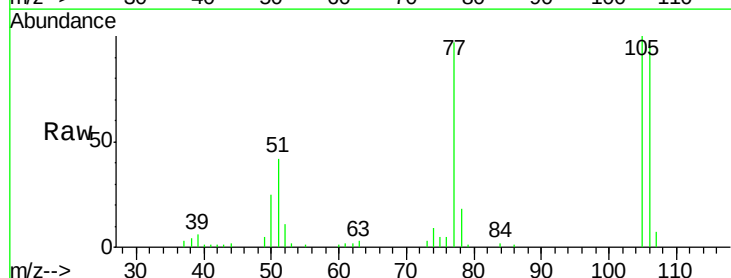
Tgt Ion: 77 Resp: 40185

Ion Ratio Lower Upper

77 100

105 103.3 83.3 123.3

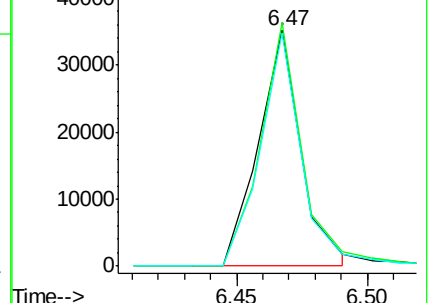
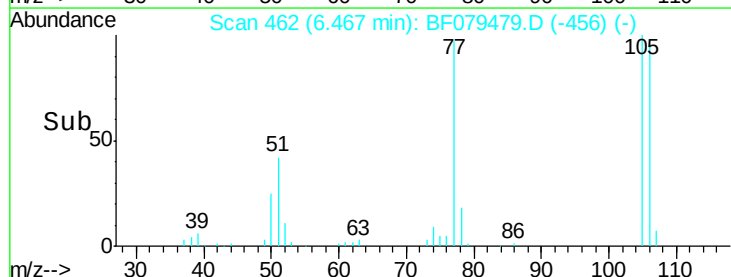
106 98.8 78.4 118.4

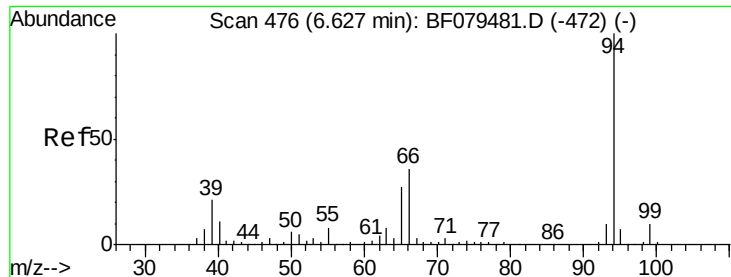


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

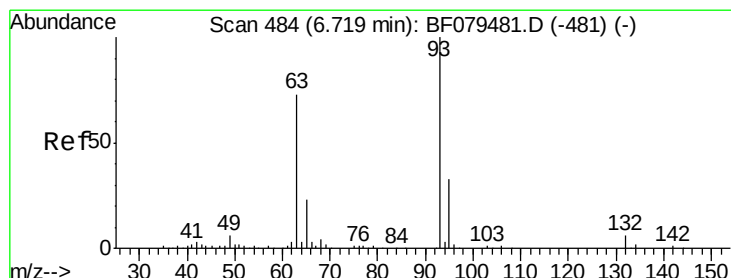
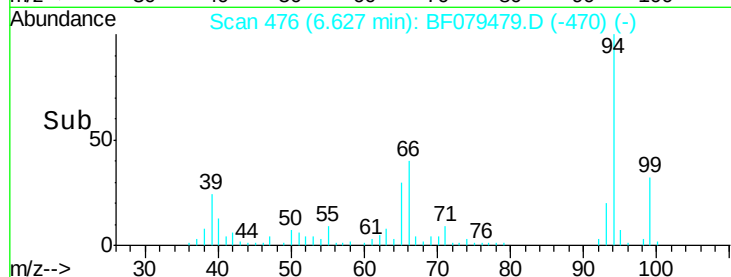
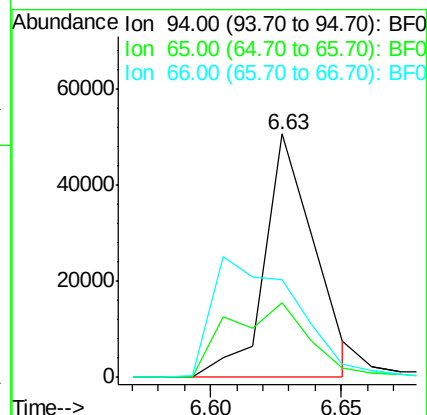
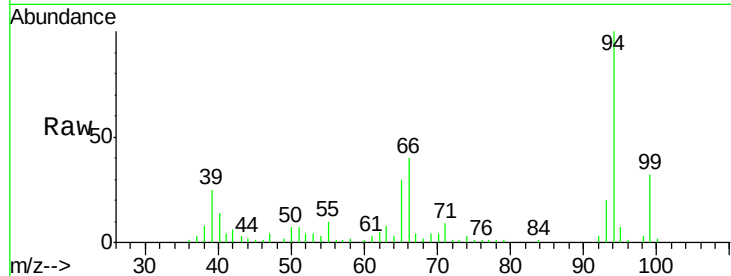




#10
Phenol
Concen: 10.20 ng
RT: 6.63 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF079479.D
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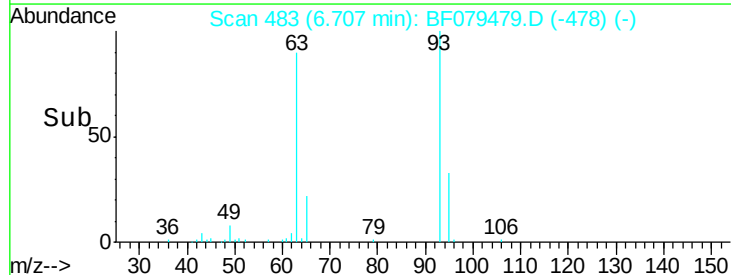
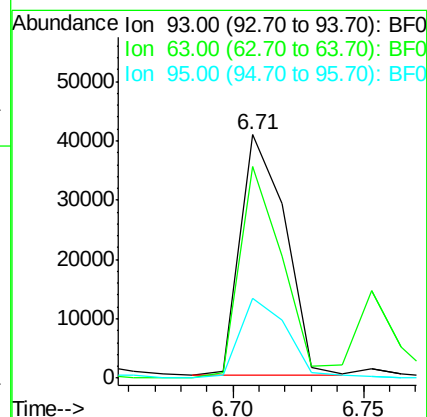
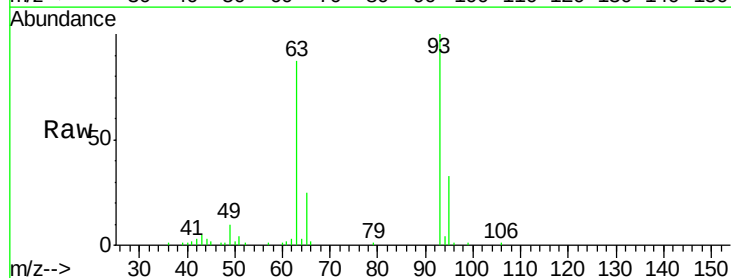
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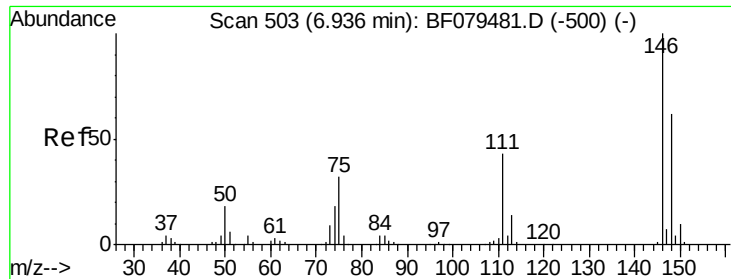
Tot Ion: 94 Resp: 67629
Ion Ratio Lower Upper
94 100
65 30.5 7.2 47.2
66 40.2 16.2 56.2



#11
bis(2-Chloroethyl)ether
Concen: 10.06 ng
RT: 6.71 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Tgt Ion: 93 Resp: 49023
Ion Ratio Lower Upper
93 100
63 87.0 51.8 91.8
95 32.9 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 10.90 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

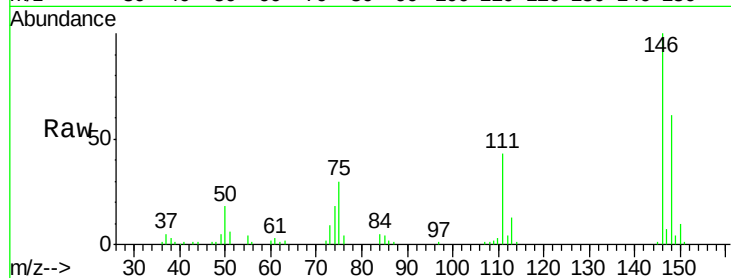
Tot Ion:146 Resp: 60477

Ion Ratio Lower Upper

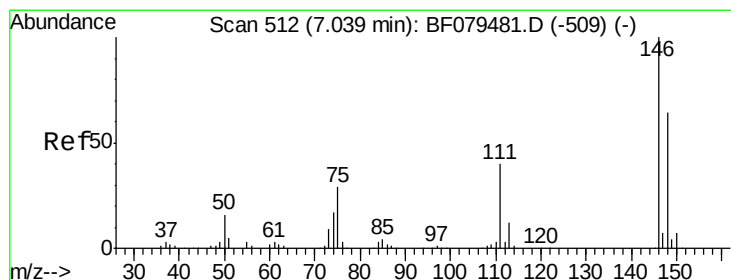
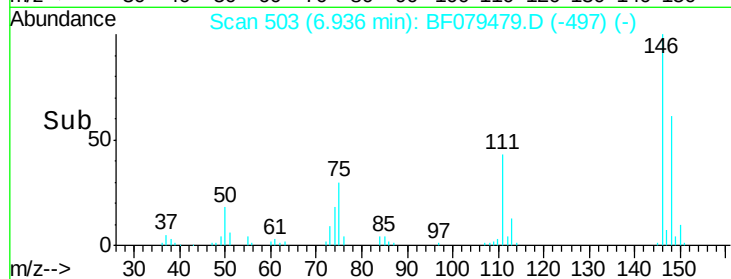
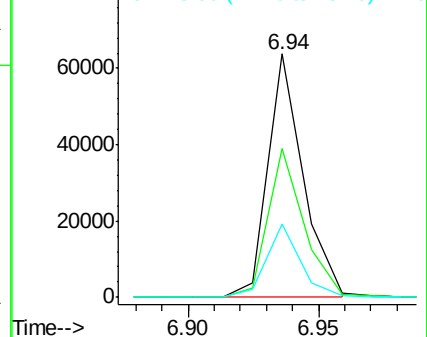
146 100

148 61.0 49.6 74.4

75 30.2 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: 10.76 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

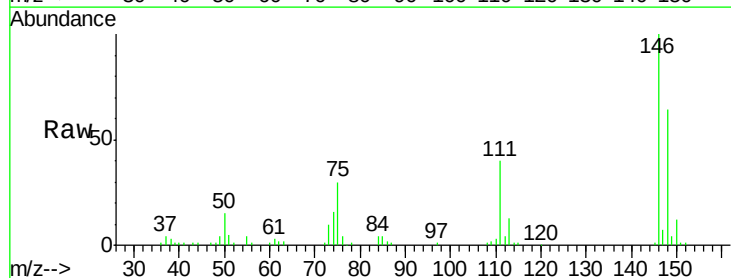
Tgt Ion:146 Resp: 61223

Ion Ratio Lower Upper

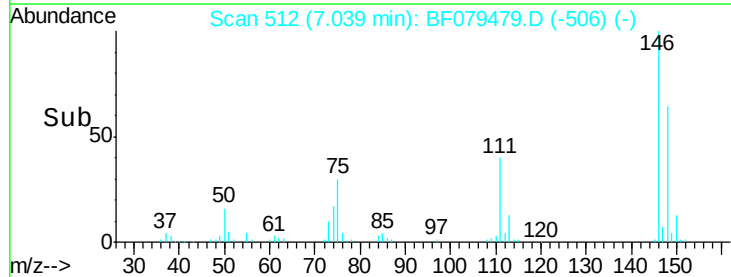
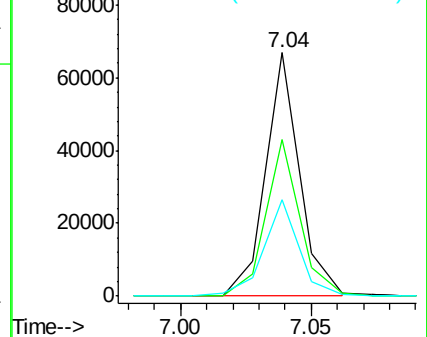
146 100

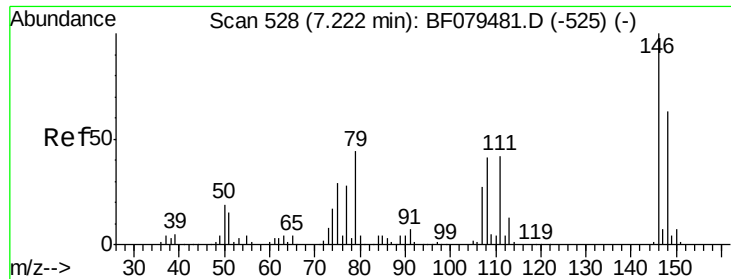
148 64.3 51.3 76.9

111 39.6 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

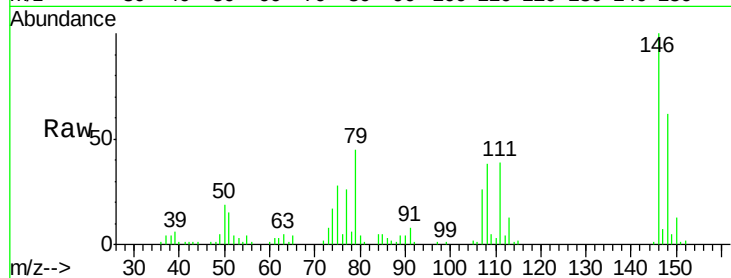




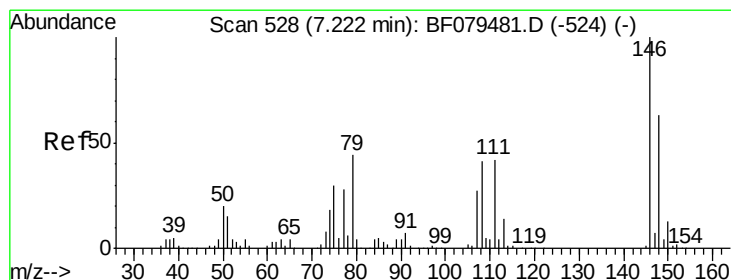
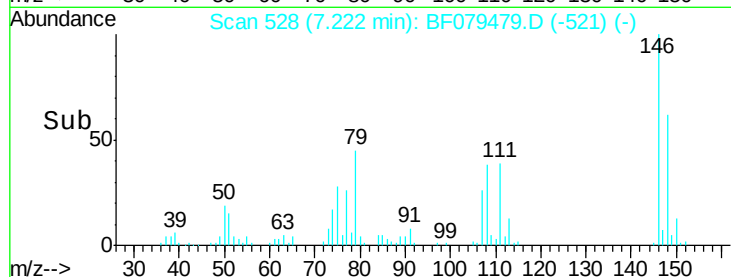
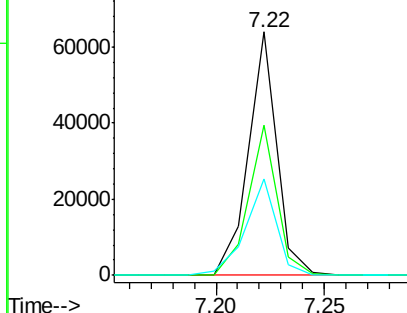
#14
 1,2-Dichlorobenzene
 Concen: 10.98 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 58056
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.6 76.0
 111 39.4 33.2 49.8

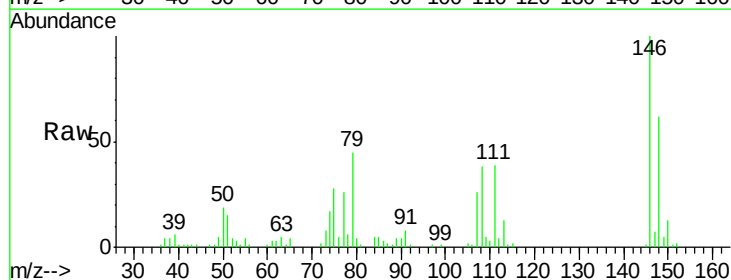


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

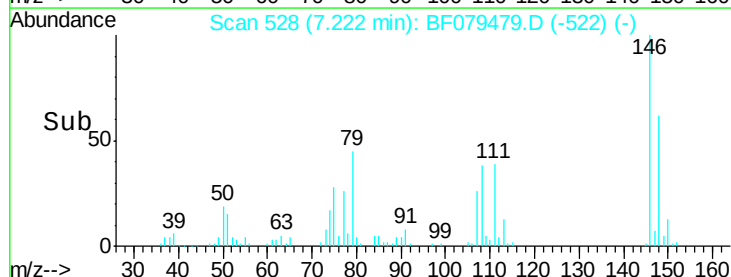
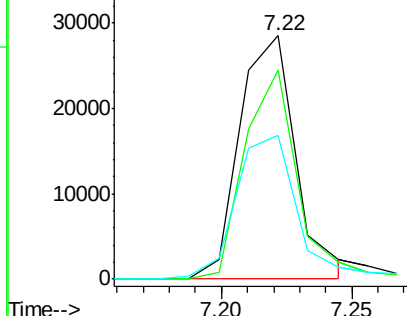


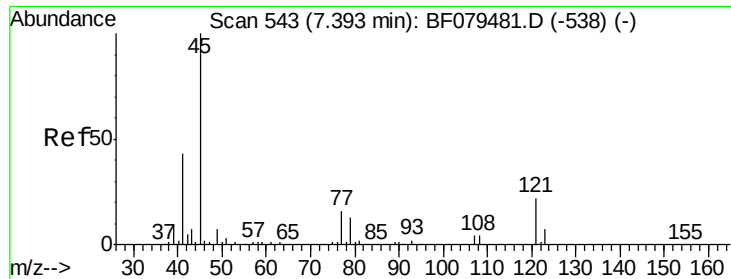
#15
 Benzyl Alcohol
 Concen: 10.19 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Tgt Ion: 79 Resp: 43020
 Ion Ratio Lower Upper
 79 100
 108 85.9 73.7 110.5
 77 59.3 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

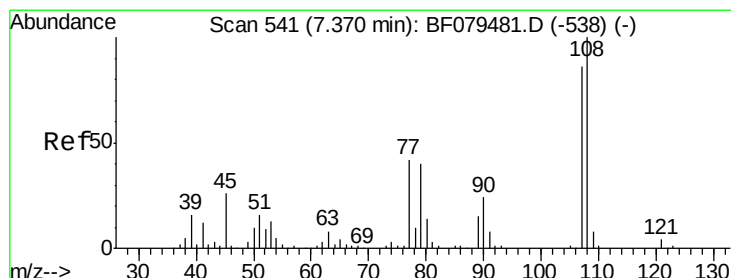
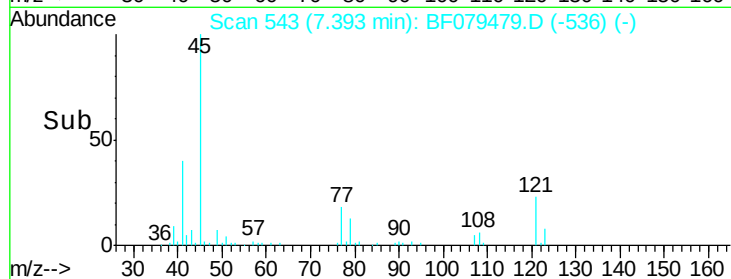
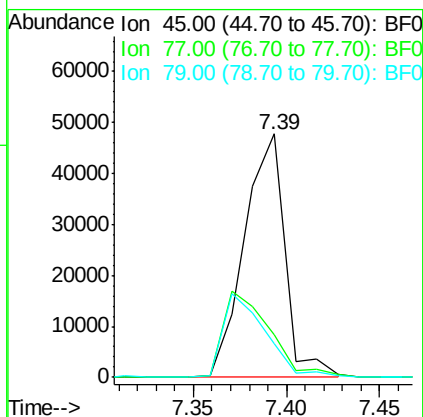
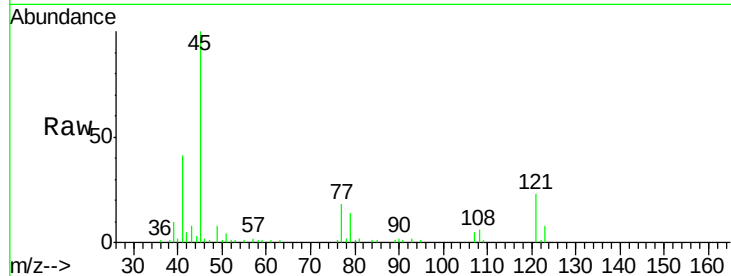




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 9.82 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

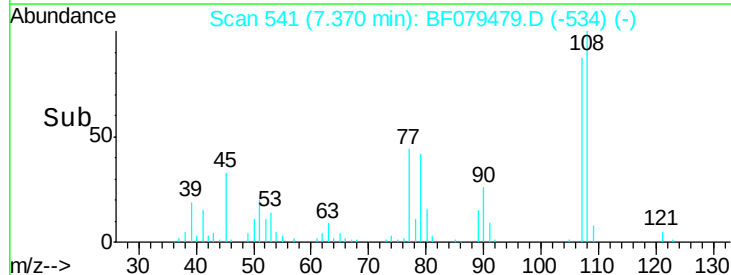
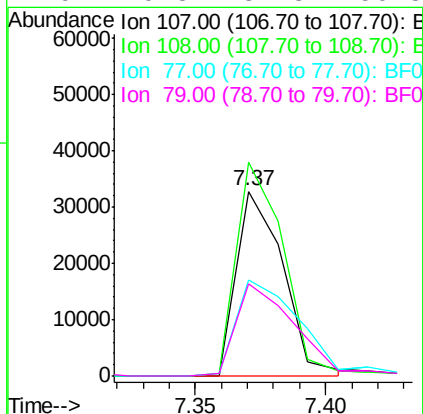
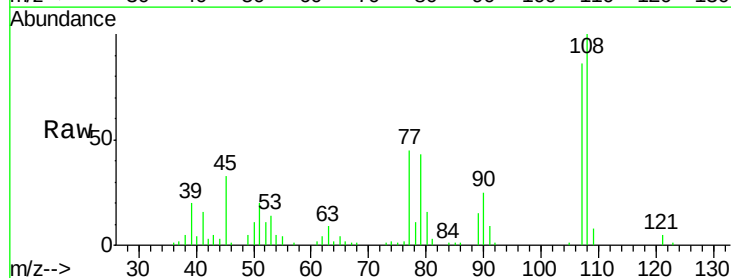
Instrument :
 BNA_F
 ClientSampleId :

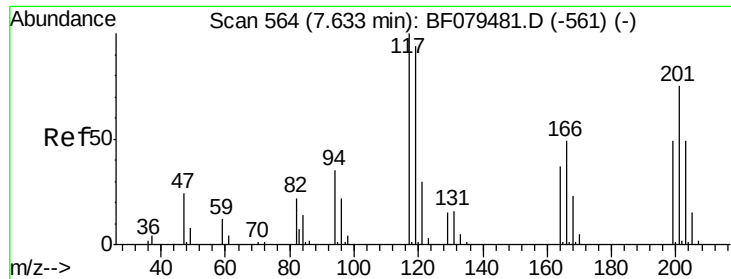
Tot Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	35.5
79	13.7	0.0	32.8



#17
 2-Methylphenol
 Concen: 10.31 ng
 RT: 7.37 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.8	93.1	139.7
77	51.8	39.2	58.8
79	49.8	37.8	56.8

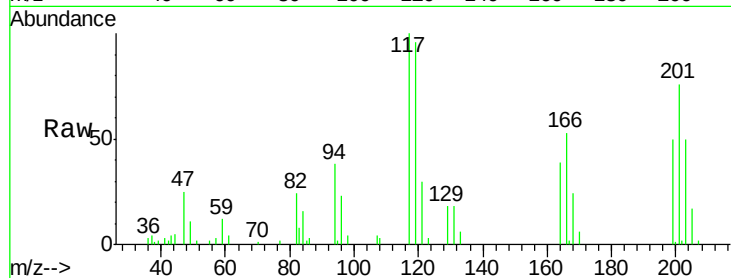




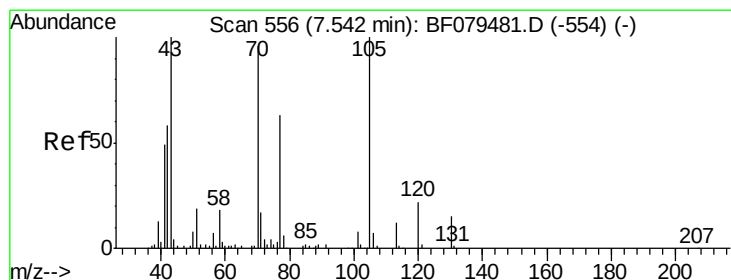
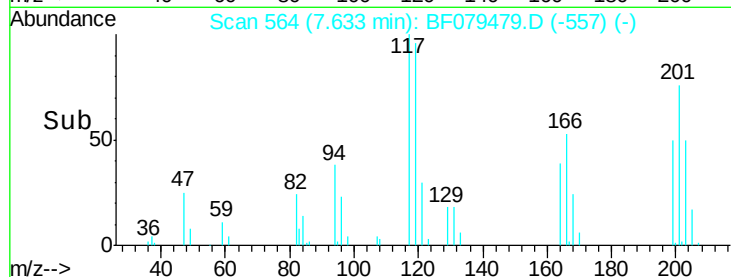
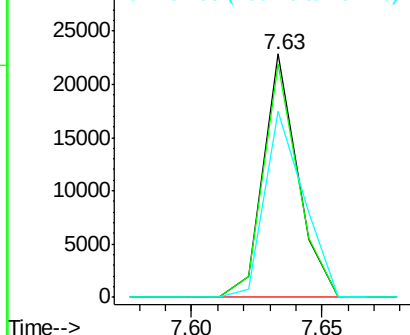
#18
Hexachloroethane
Concen: 10.62 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 20772
Ion Ratio Lower Upper
117 100
119 96.1 74.9 112.3
201 76.5 60.2 90.4

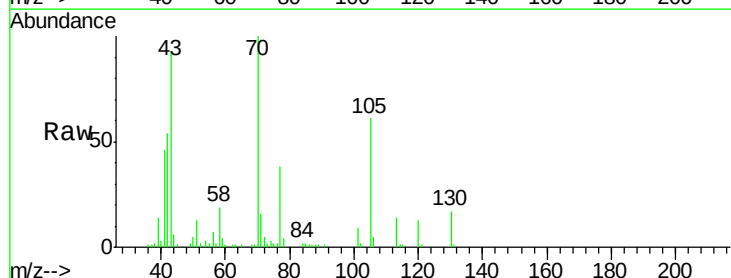


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

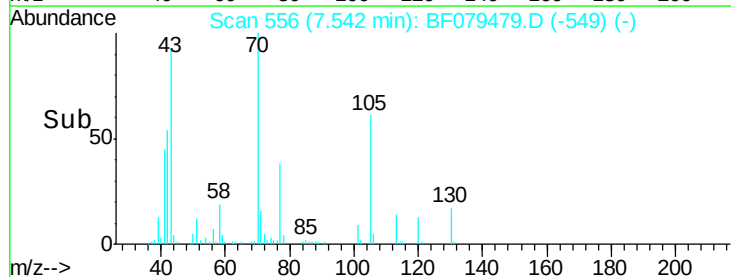
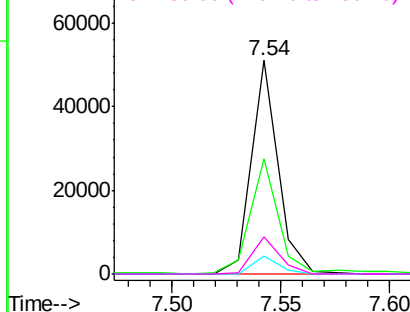


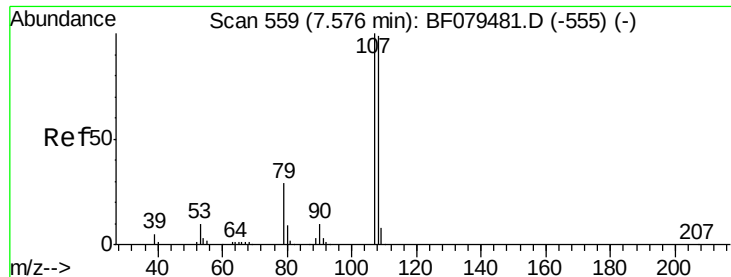
#19
n-Nitroso-di-n-propylamine
Concen: 11.41 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Tgt Ion: 70 Resp: 43618
Ion Ratio Lower Upper
70 100
42 54.0 48.8 73.2
101 8.5 6.6 9.8
130 17.4 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: 10.57 ng

RT: 7.58 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 55845

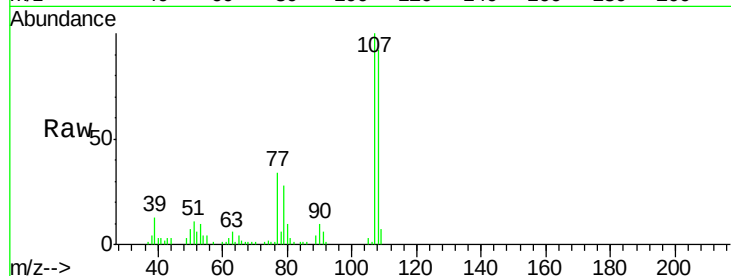
Ion Ratio Lower Upper

107 100

108 91.8 77.7 117.7

77 34.4 11.4 51.4

79 27.8 9.6 49.6

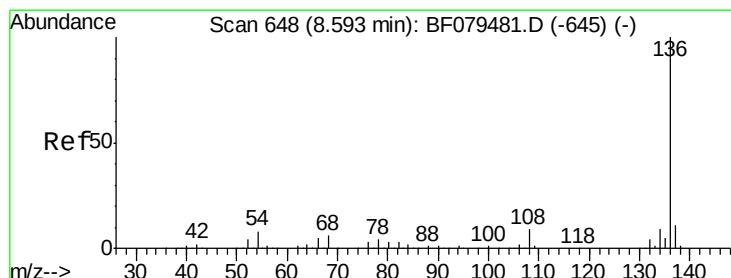
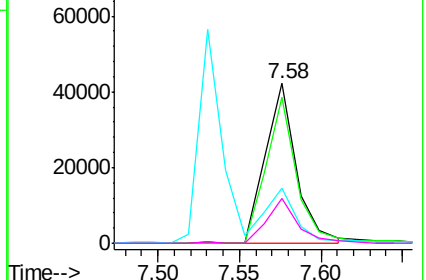
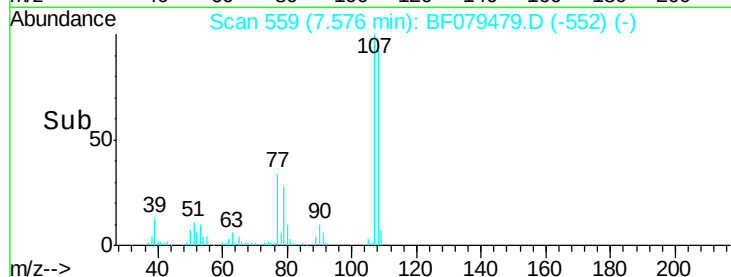


Abundance Ion 107.00 (106.70 to 107.70): E

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: BF079479.D

Acq: 26 May 2015 16:22

Tgt Ion:136 Resp: 309574

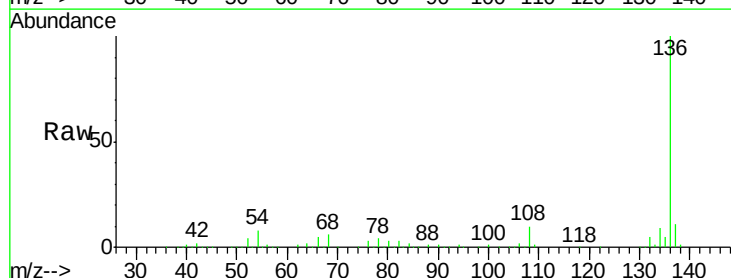
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 8.1 6.6 9.8

68 5.9 4.7 7.1

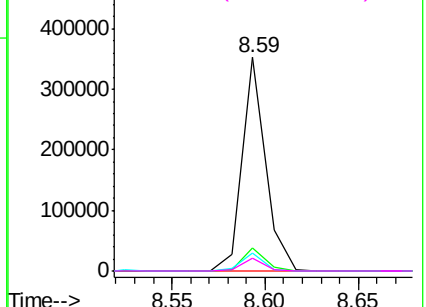
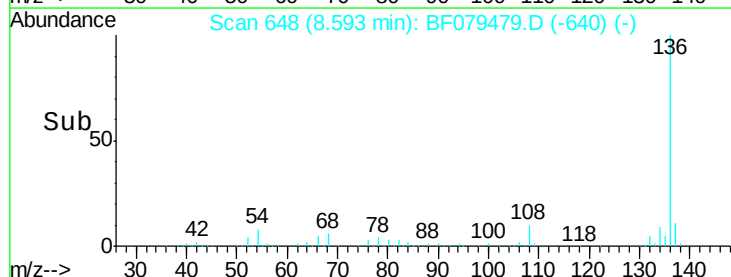


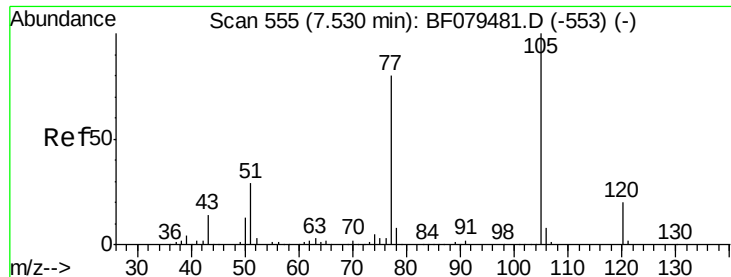
Abundance Ion 136.00 (135.70 to 136.70): E

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

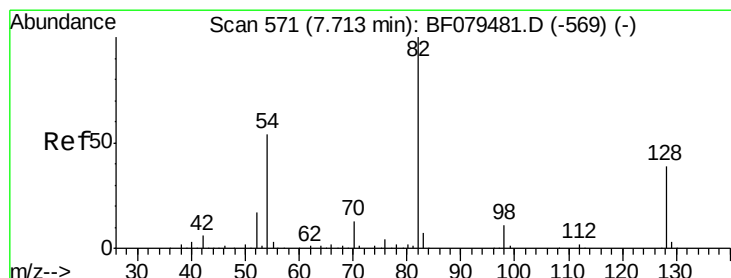
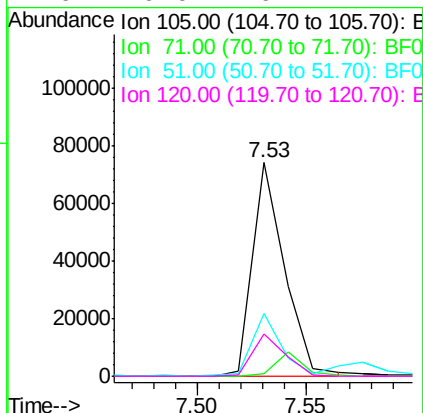
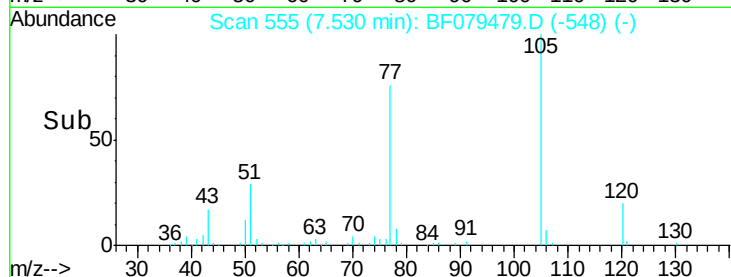
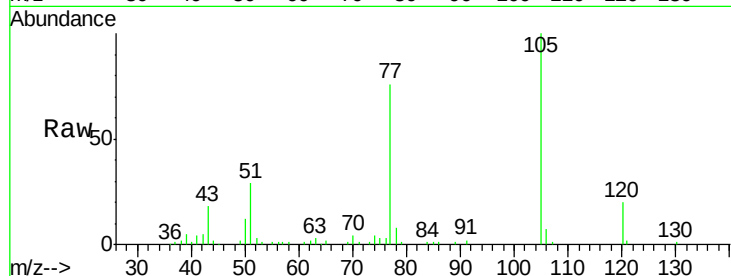




#22
Acetophenone
Concen: 10.82 ng
RT: 7.53 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

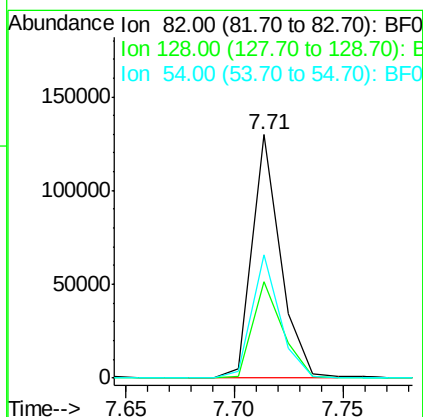
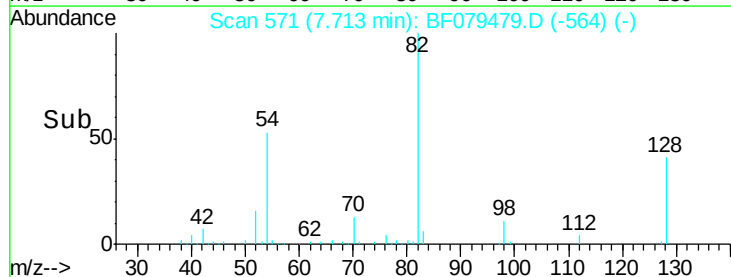
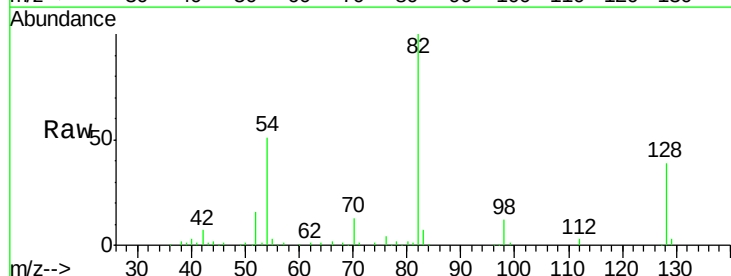
Instrument :
BNA_F
ClientSampleId :

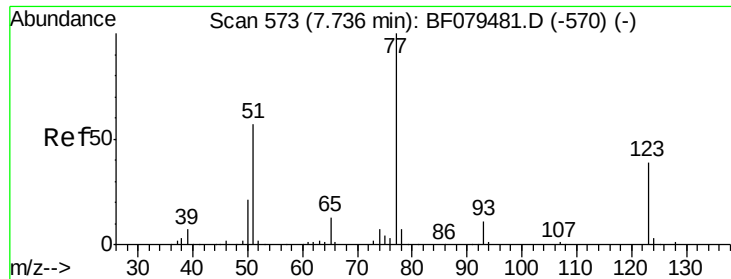
Tot Ion:105 Resp: 76329
Ion Ratio Lower Upper
105 100
71 1.0 0.2 0.4#
51 29.4 23.7 35.5
120 20.0 16.2 24.4



#23
Nitrobenzene-d5
Concen: 21.70 ng
RT: 7.71 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Tgt Ion: 82 Resp: 117881
Ion Ratio Lower Upper
82 100
128 39.4 30.8 46.2
54 50.9 42.8 64.2





#24

Nitrobenzene

Concen: 10.48 ng

RT: 7.74 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

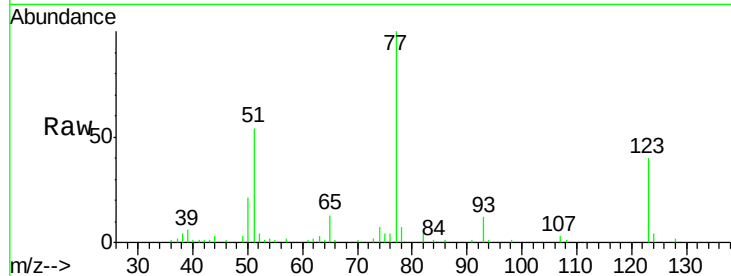
Tot Ion: 77 Resp: 56479

Ion Ratio Lower Upper

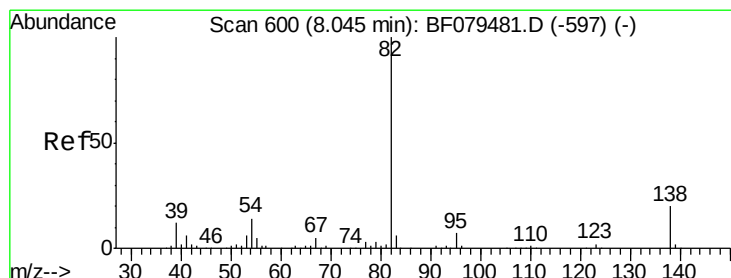
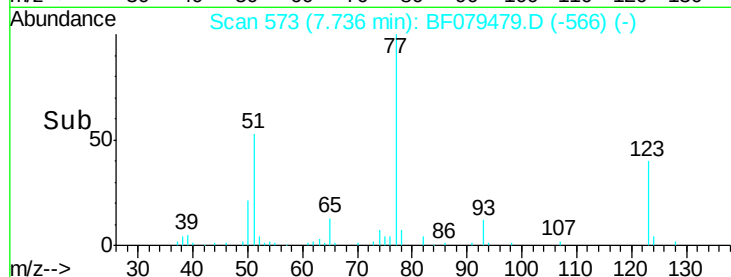
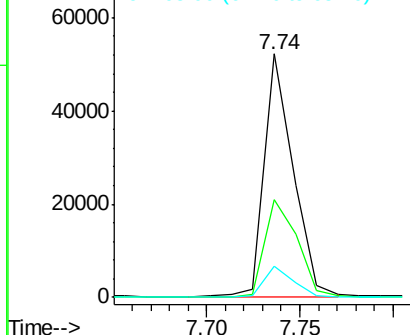
77 100

123 40.2 31.0 46.4

65 12.8 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 10.41 ng

RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

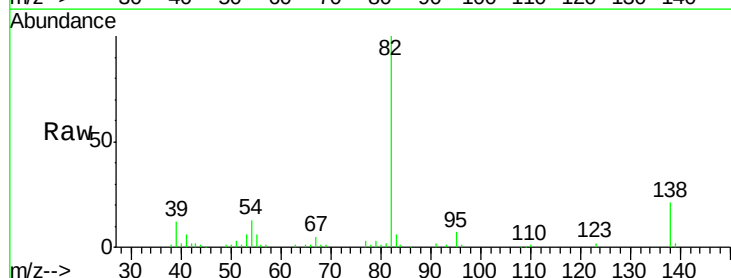
Tgt Ion: 82 Resp: 104655

Ion Ratio Lower Upper

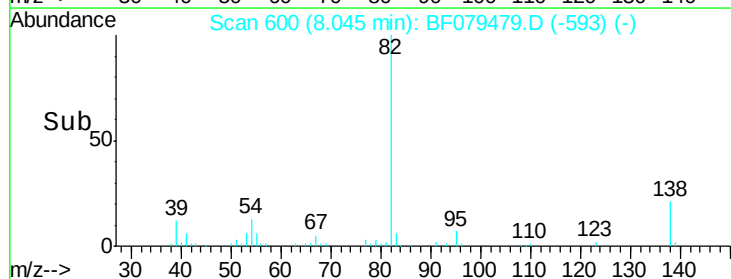
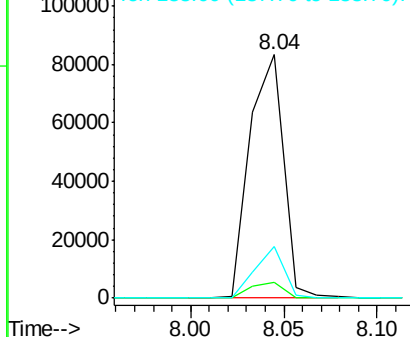
82 100

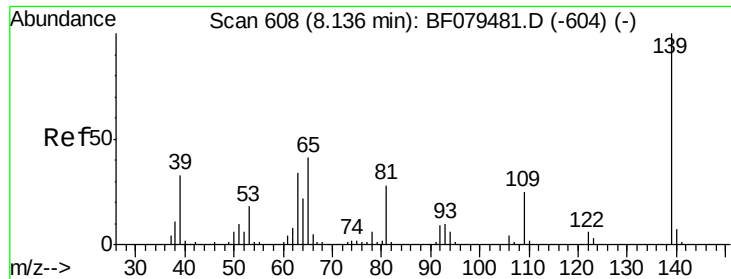
95 6.7 5.5 8.3

138 21.4 16.1 24.1



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

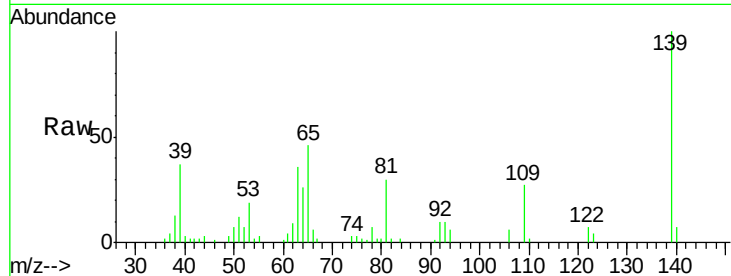




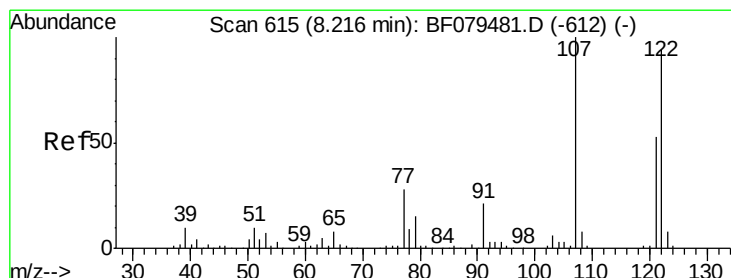
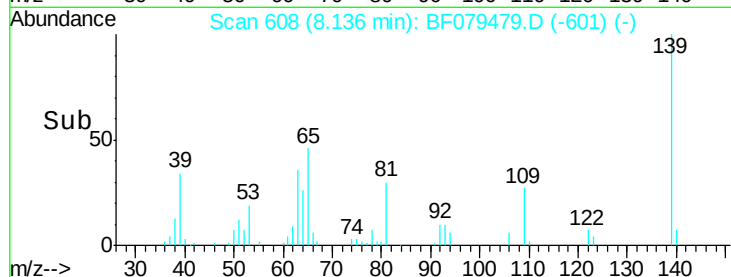
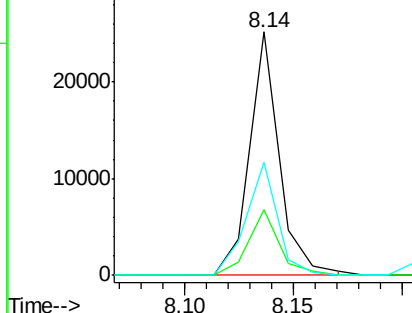
#26
2-Nitrophenol
Concen: 10.60 ng
RT: 8.14 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	27.2	20.2	30.2
65	46.3	32.5	48.7

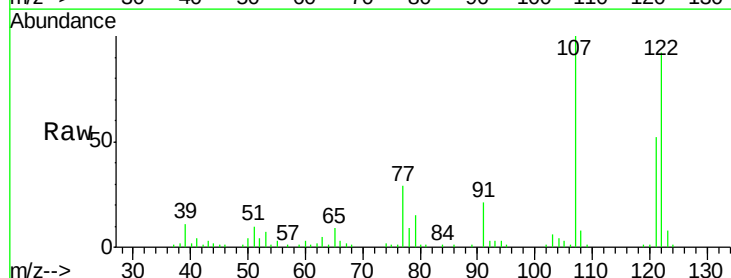


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

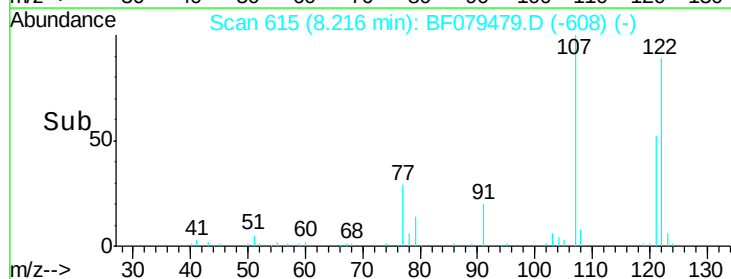
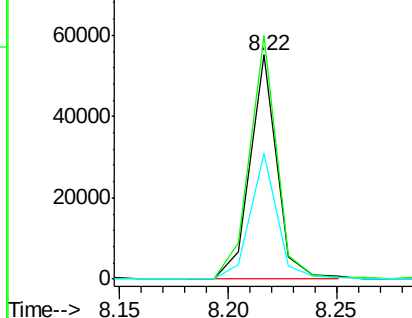


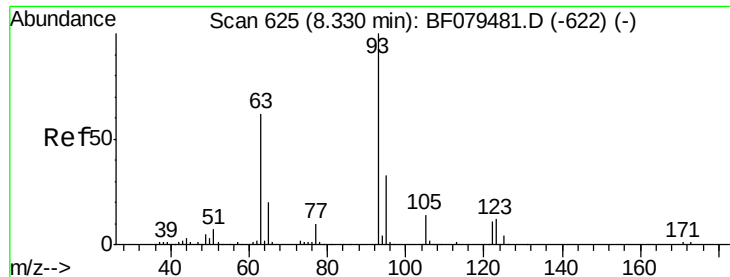
#27
2,4-Dimethylphenol
Concen: 10.65 ng
RT: 8.22 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.5	85.2	127.8
121	56.2	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: 10.20 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

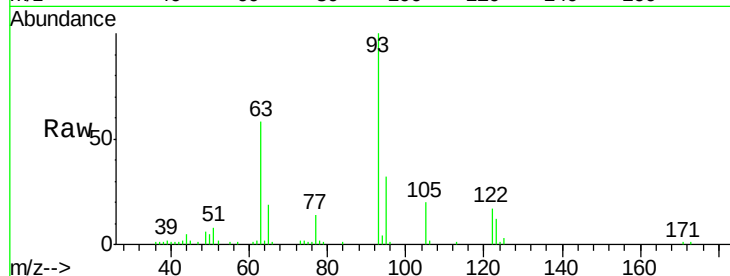
Tot Ion: 93 Resp: 62912

Ion Ratio Lower Upper

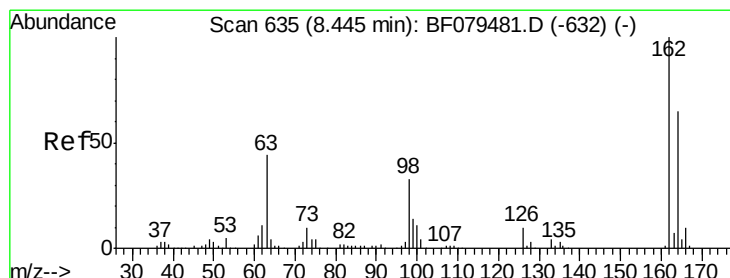
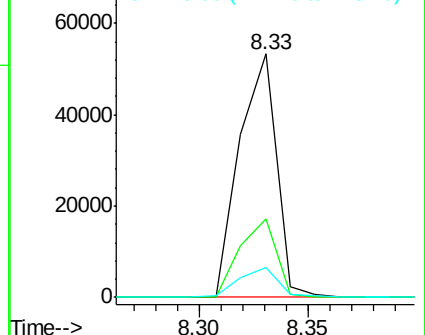
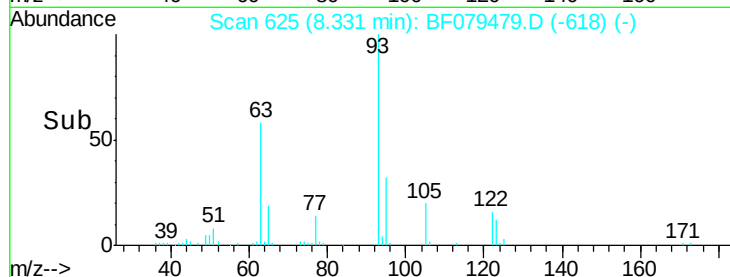
93 100

95 32.3 26.6 39.8

123 12.2 9.4 14.0



Abundance Ion 93.00 (92.70 to 93.70): BF079479.D (-618) (-)



#29

2,4-Dichlorophenol

Concen: 11.19 ng

RT: 8.44 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

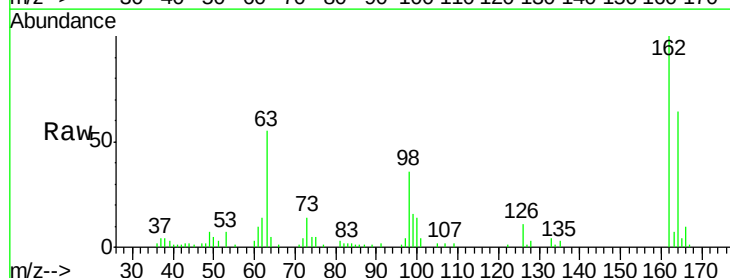
Tgt Ion: 162 Resp: 44630

Ion Ratio Lower Upper

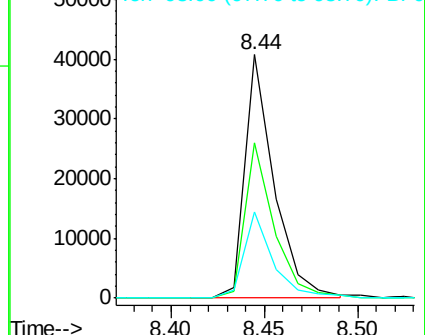
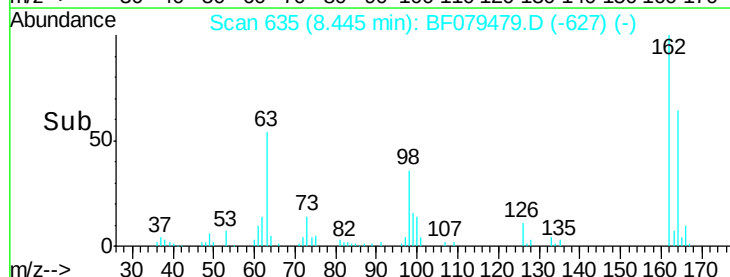
162 100

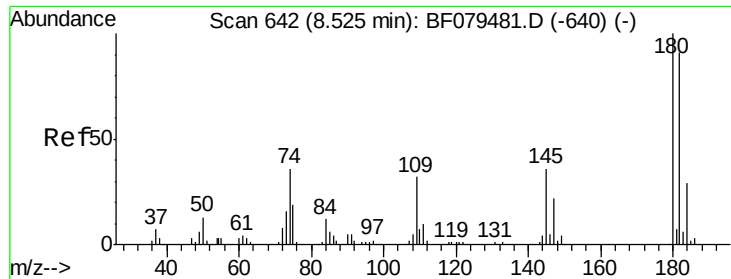
164 63.9 45.0 85.0

98 35.6 13.2 53.2



Abundance Ion 162.00 (161.70 to 162.70): BF079479.D (-627) (-)

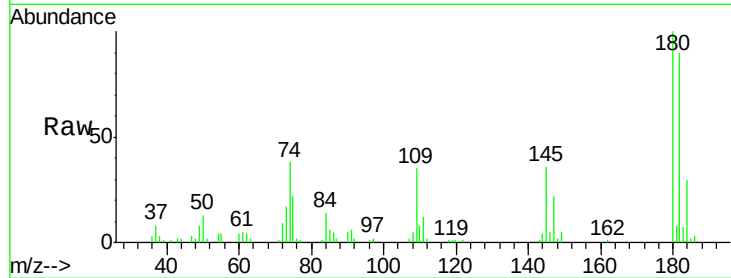




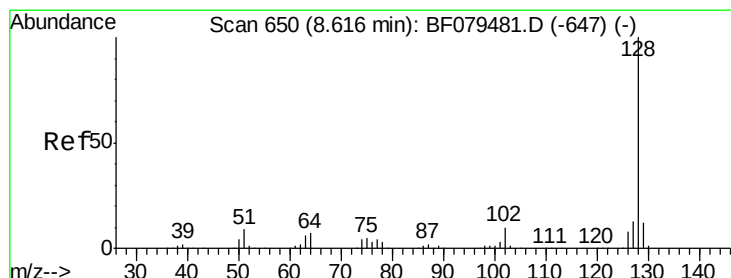
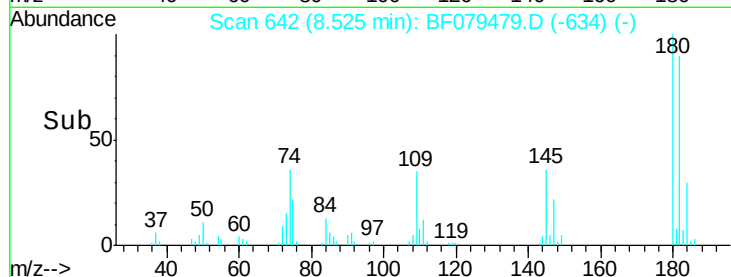
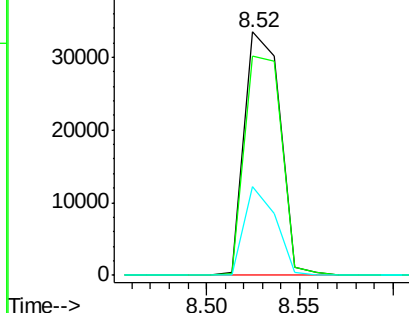
#30
 1,2,4-Trichlorobenzene
 Concen: 10.31 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 44923
 Ion Ratio Lower Upper
 180 100
 182 90.2 73.2 109.8
 145 36.3 28.9 43.3

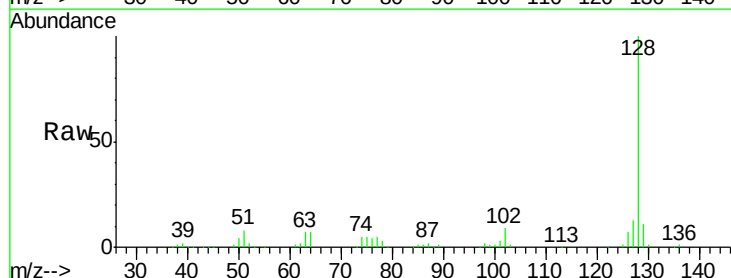


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

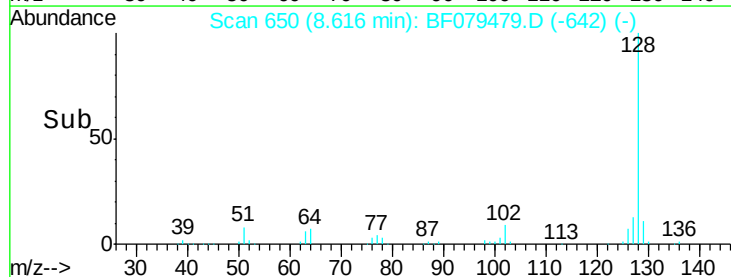
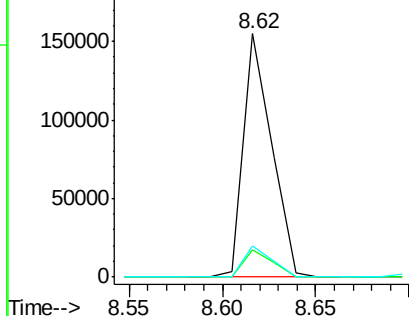


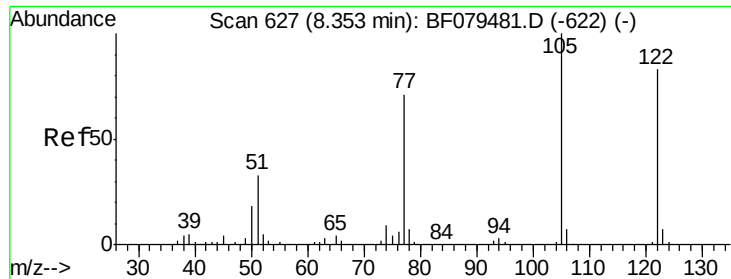
#31
 Naphthalene
 Concen: 10.96 ng
 RT: 8.62 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Tgt Ion:128 Resp: 163513
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.3 13.9
 127 12.7 10.6 15.8



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





#32

Benzoic acid

Concen: 10.93 ng

RT: 8.32 min Scan# 624

Delta R.T. -0.03 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

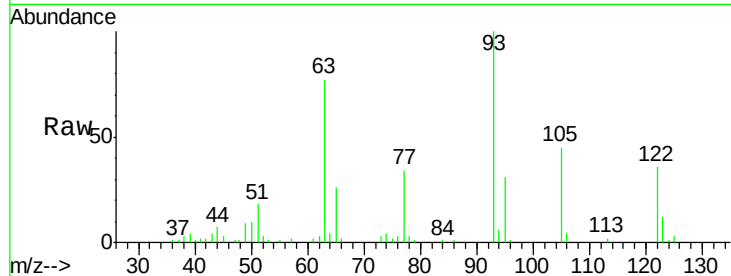
Tot Ion:122 Resp: 28484

Ion Ratio Lower Upper

122 100

105 122.9 100.2 140.2

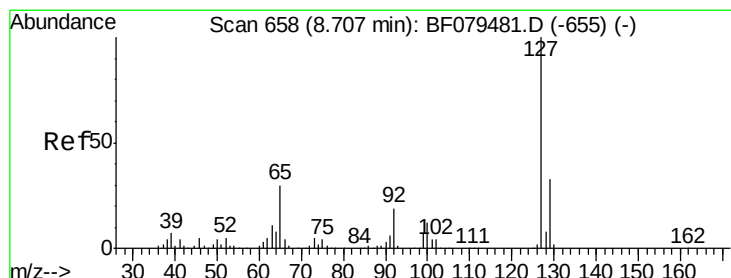
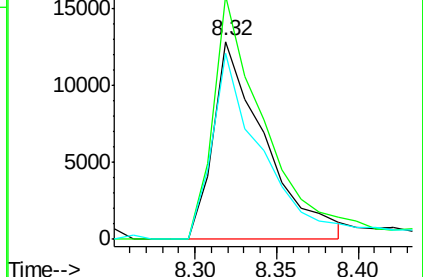
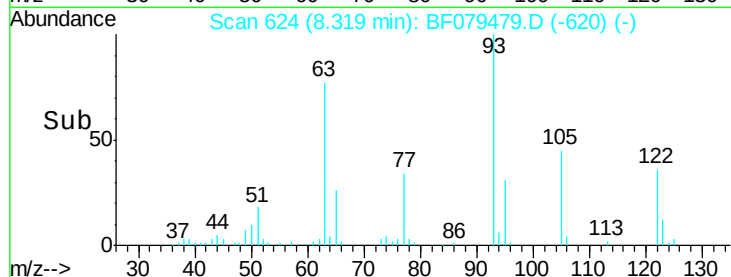
77 94.2 64.8 104.8



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: 10.73 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Tgt Ion:127 Resp: 67892

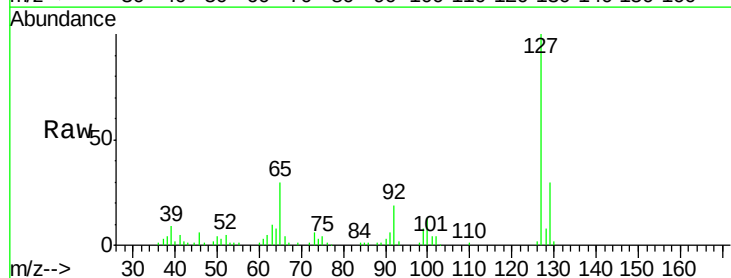
Ion Ratio Lower Upper

127 100

129 29.9 26.2 39.2

65 30.2 24.2 36.4

92 19.0 15.4 23.0

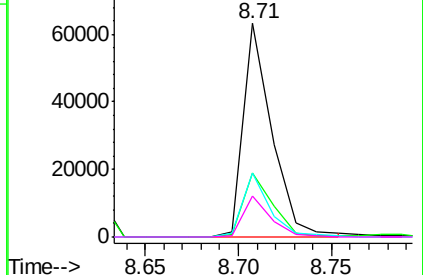
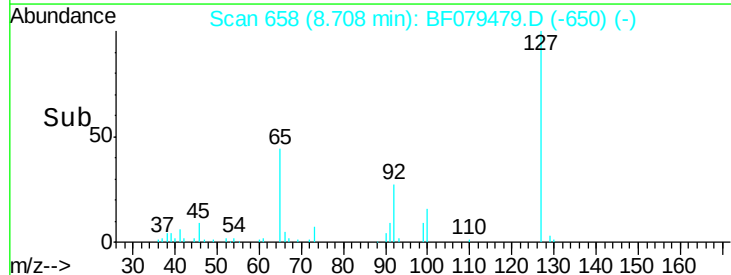


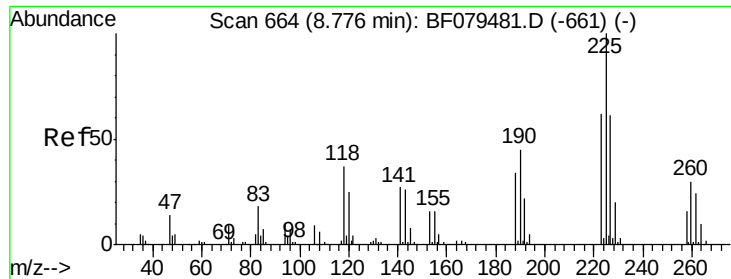
Abundance Ion 127.00 (126.70 to 127.70): E

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: 10.47 ng

RT: 8.78 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

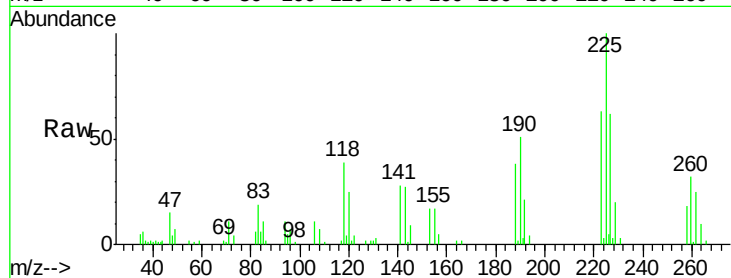
Tot Ion:225 Resp: 26339

Ion Ratio Lower Upper

225 100

223 62.7 49.9 74.9

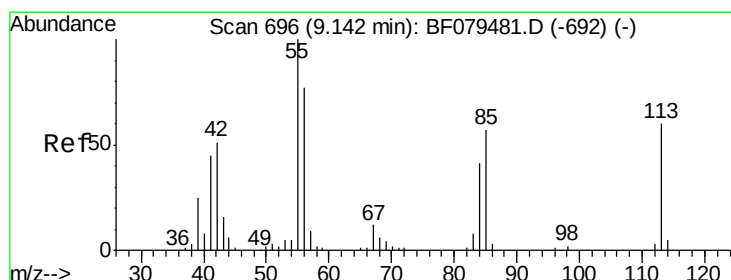
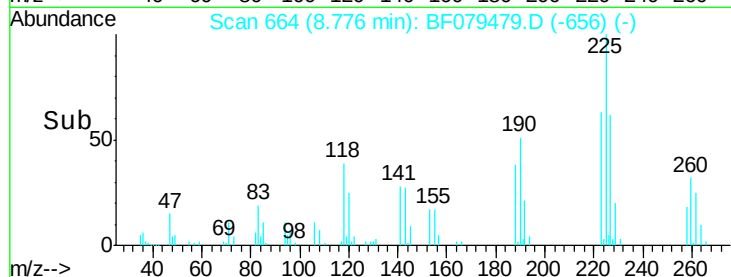
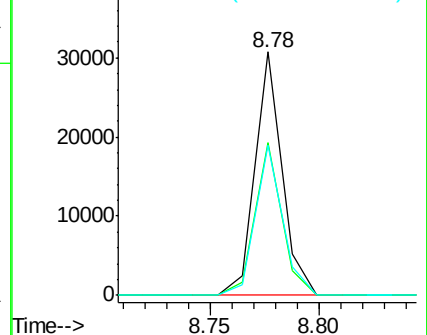
227 61.6 48.9 73.3



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: 10.32 ng

RT: 9.12 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

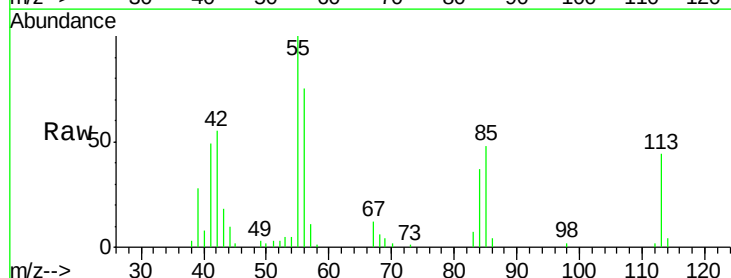
Tgt Ion:113 Resp: 13331

Ion Ratio Lower Upper

113 100

55 226.6 147.2 187.2#

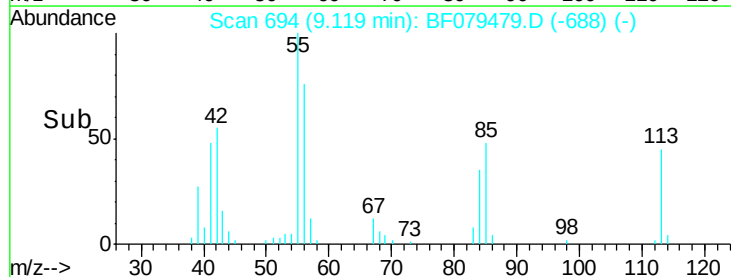
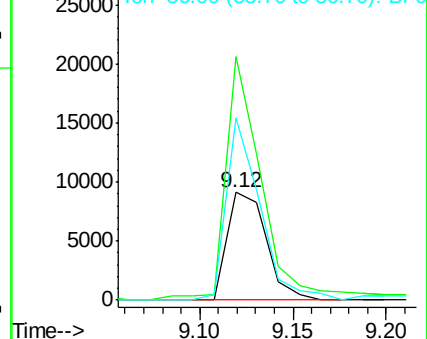
56 169.9 108.6 148.6#

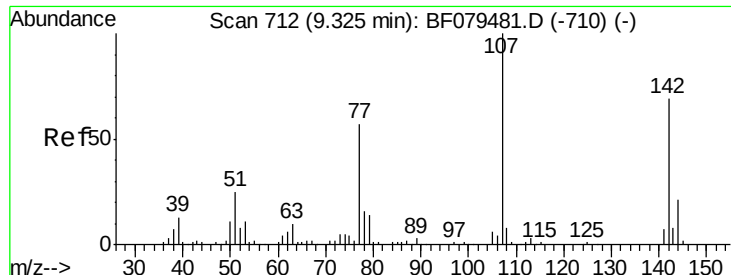


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

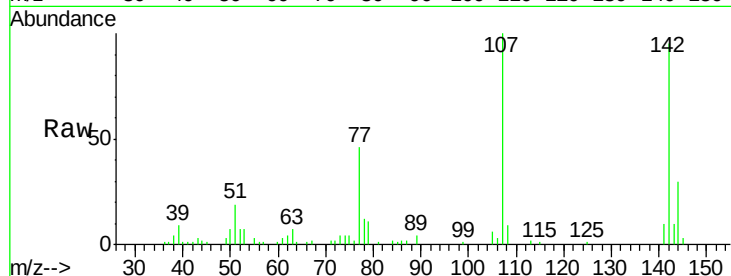




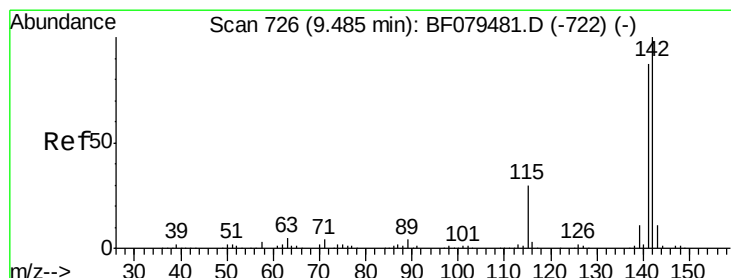
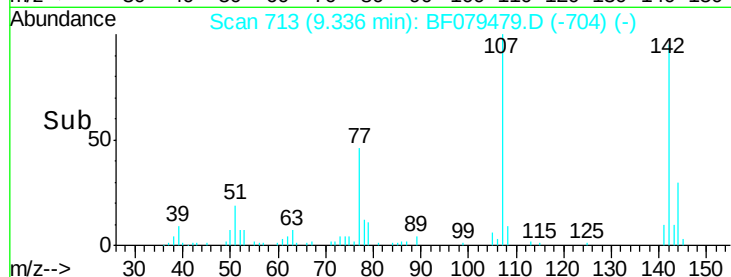
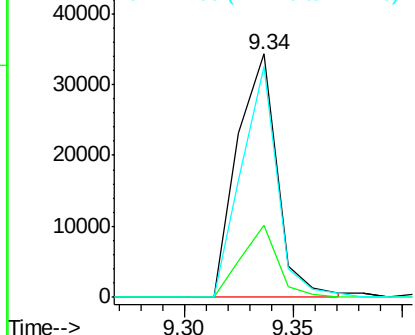
#36
 4-Chloro-3-methylphenol
 Concen: 10.56 ng
 RT: 9.34 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:107 Resp: 43786
 Ion Ratio Lower Upper
 107 100
 144 29.5 16.9 25.3#
 142 94.7 55.2 82.8#

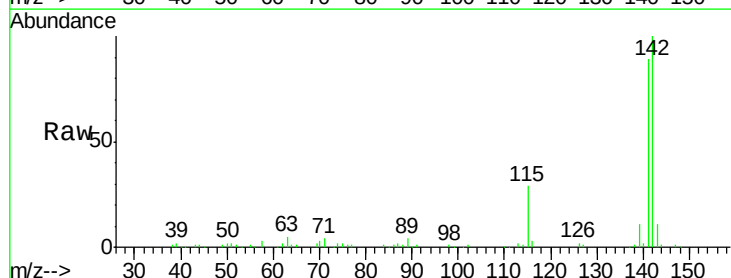


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

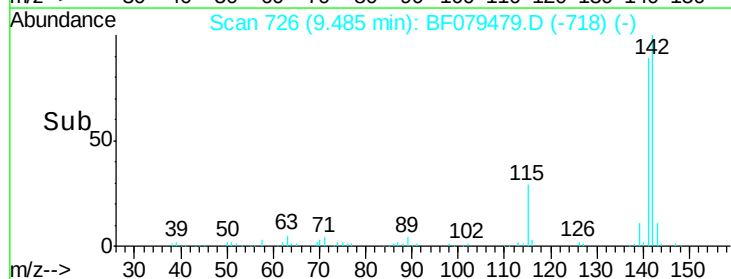
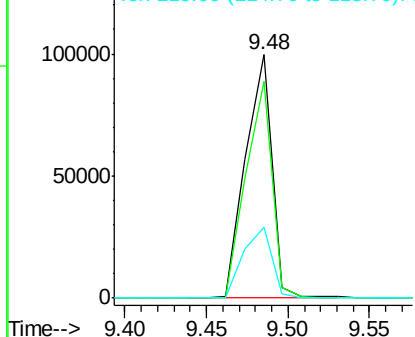


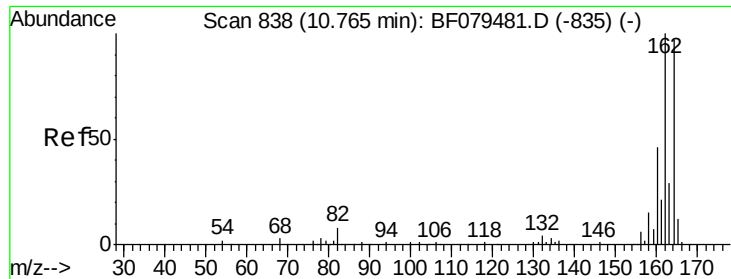
#37
 2-Methylnaphthalene
 Concen: 10.86 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Tgt Ion:142 Resp: 111883
 Ion Ratio Lower Upper
 142 100
 141 89.2 69.5 104.3
 115 29.0 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

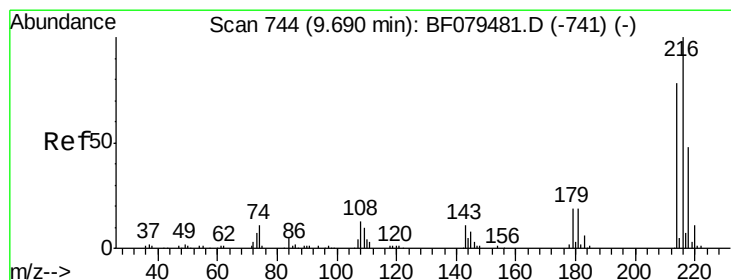
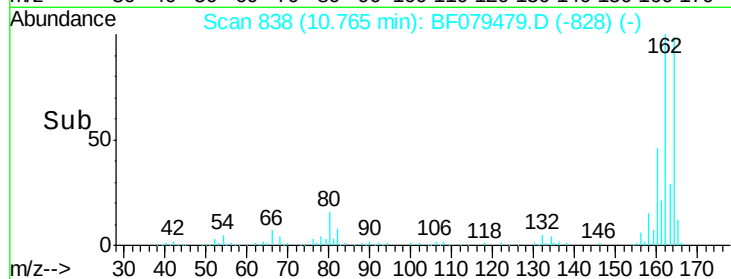
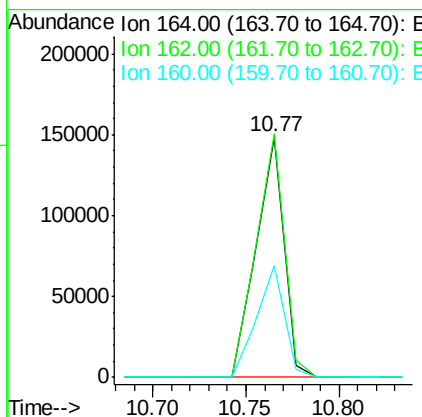
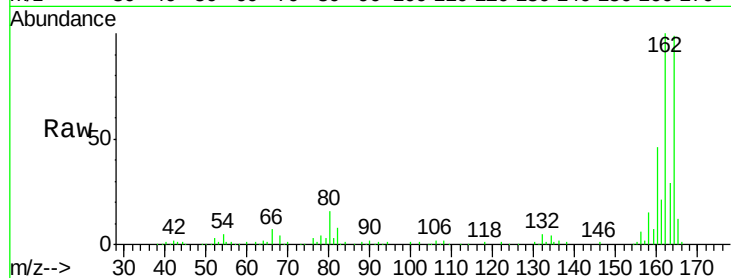




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.77 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

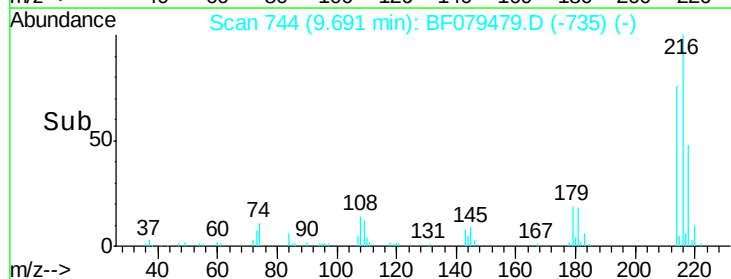
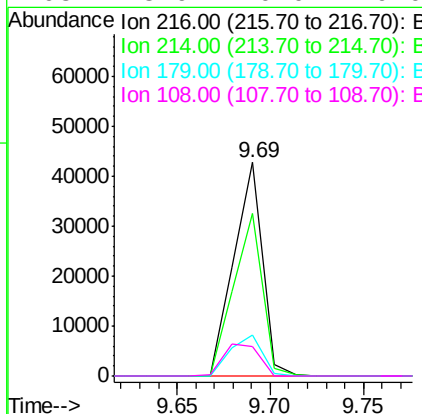
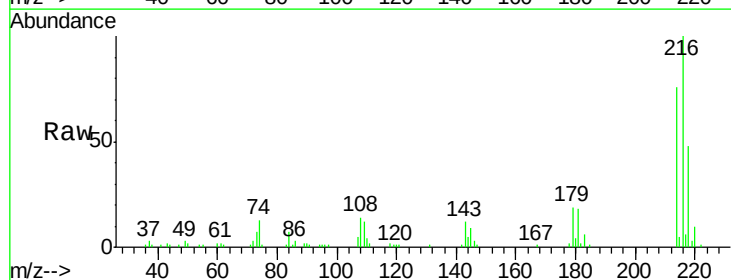
Instrument :
BNA_F
ClientSampleId :

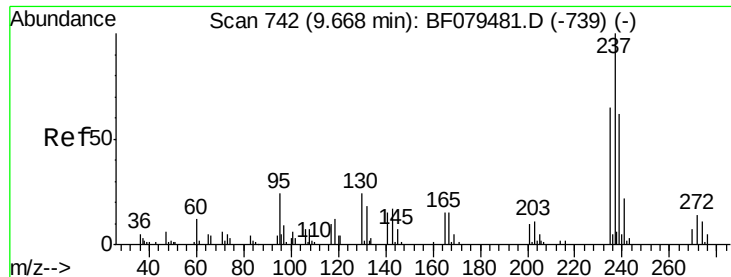
Tot Ion:164 Resp: 153583
Ion Ratio Lower Upper
164 100
162 101.3 82.6 124.0
160 46.5 37.7 56.5



#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.53 ng
RT: 9.69 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Tgt Ion:216 Resp: 46116
Ion Ratio Lower Upper
216 100
214 76.7 0.0 0.0#
179 21.4 0.0 0.0#
108 18.9 0.0 0.0#





#40

Hexachlorocyclopentadiene

Concen: 2.36 ng

RT: 9.67 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

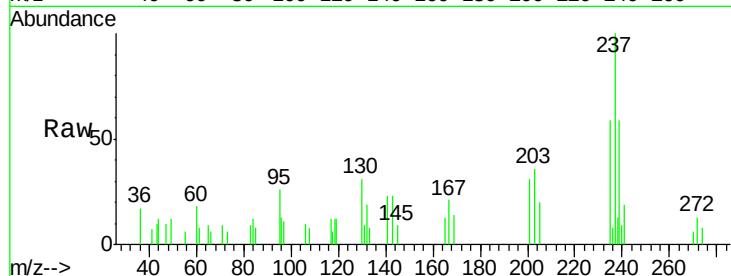
Tot Ion:237 Resp: 4646

Ion Ratio Lower Upper

237 100

235 58.9 45.0 85.0

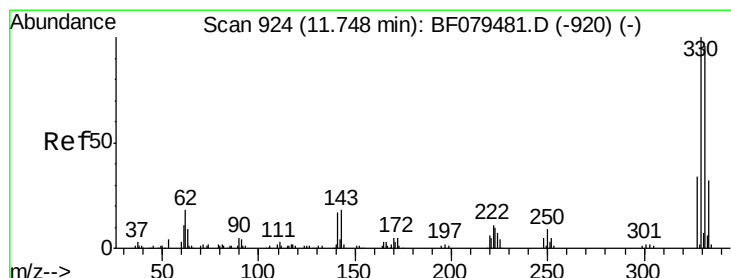
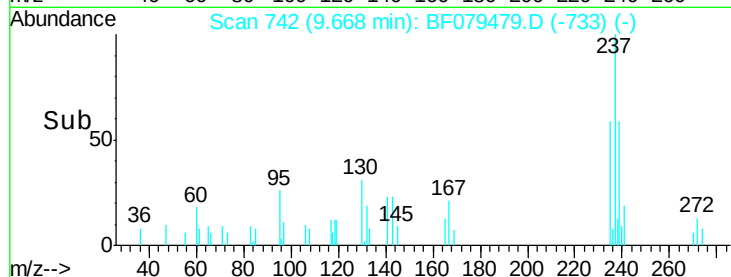
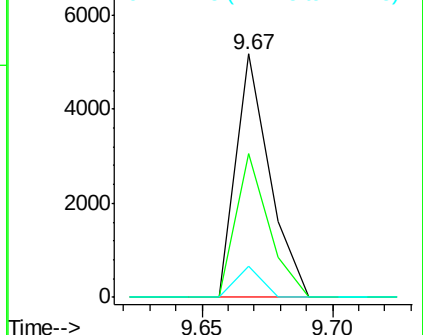
272 12.6 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 21.30 ng

RT: 11.75 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

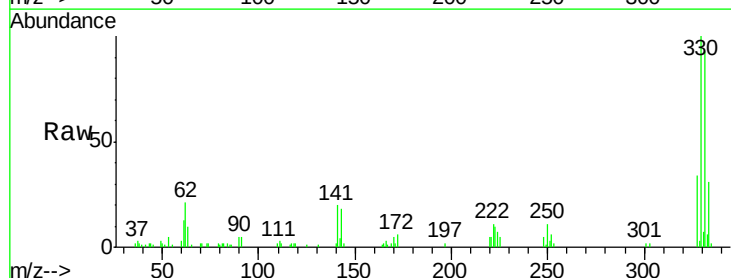
Tgt Ion:330 Resp: 35698

Ion Ratio Lower Upper

330 100

332 93.7 0.0 0.0#

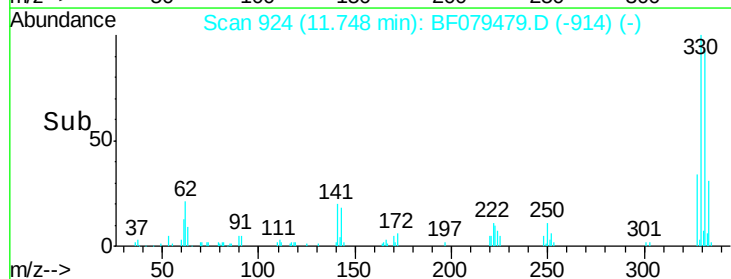
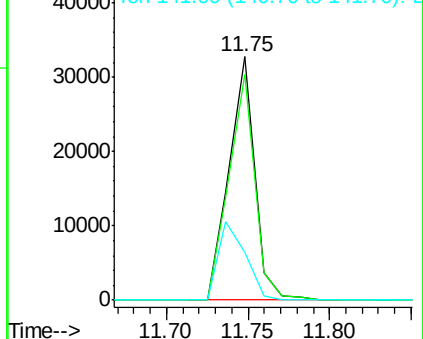
141 33.5 0.0 0.0#

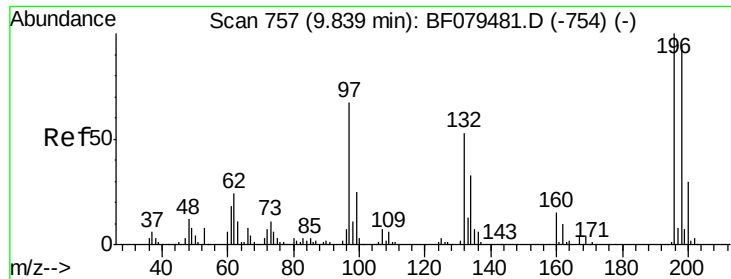


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

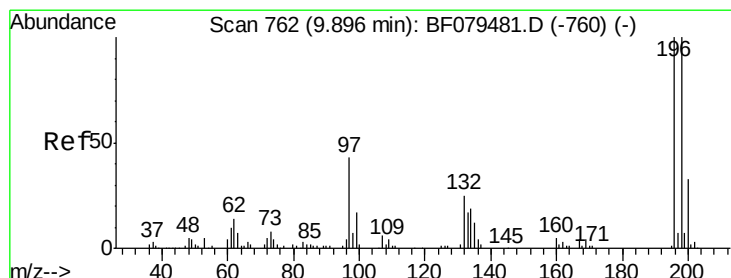
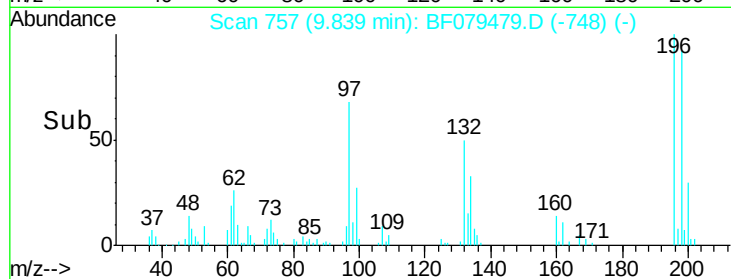
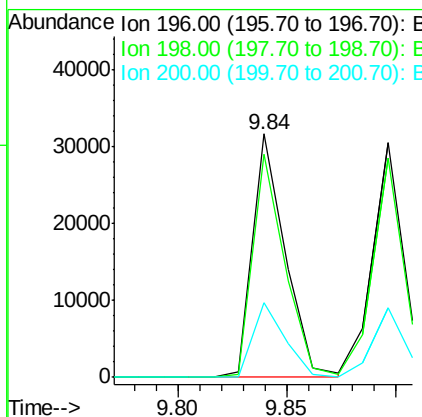
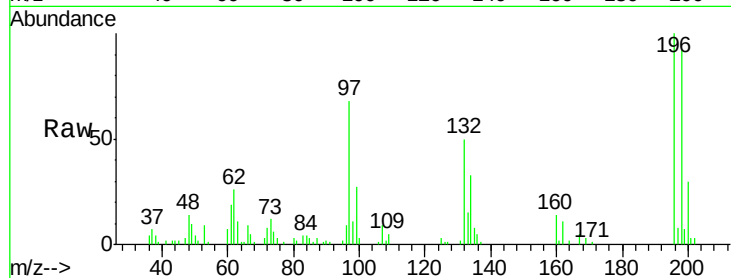




#42
 2,4,6-Trichlorophenol
 Concen: 10.99 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

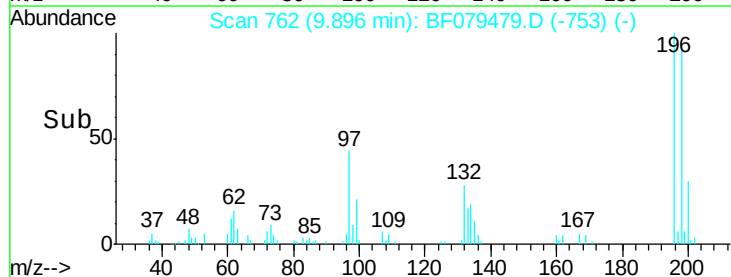
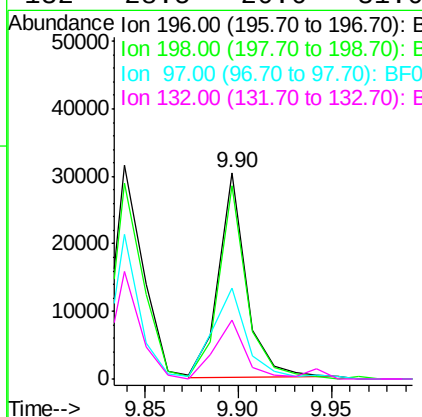
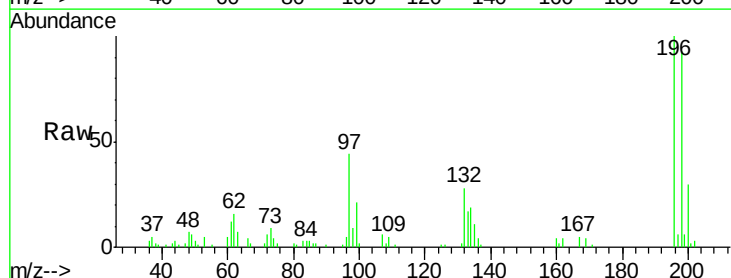
Instrument :
 BNA_F
 ClientSampled :

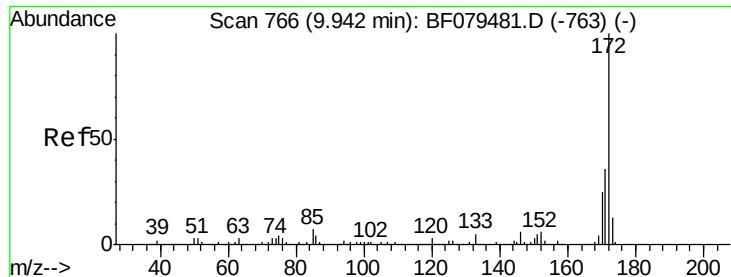
Tot Ion:196 Resp: 33067
 Ion Ratio Lower Upper
 196 100
 198 91.6 75.3 112.9
 200 30.4 23.8 35.8



#43
 2,4,5-Trichlorophenol
 Concen: 10.42 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Tgt Ion:196 Resp: 31503
 Ion Ratio Lower Upper
 196 100
 198 93.5 80.3 120.5
 97 44.1 34.8 52.2
 132 28.5 20.6 31.0





#44

2-Fluorobiphenyl

Concen: 22.04 ng

RT: 9.94 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

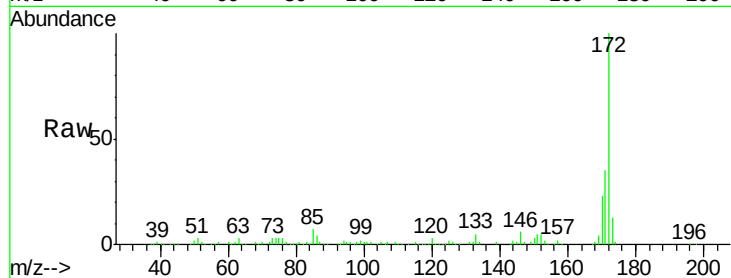
Tot Ion:172 Resp: 244969

Ion Ratio Lower Upper

172 100

171 34.8 28.5 42.7

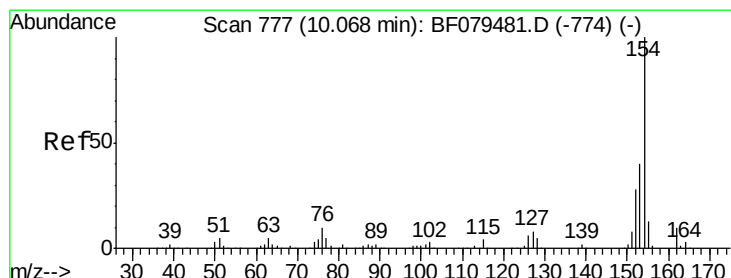
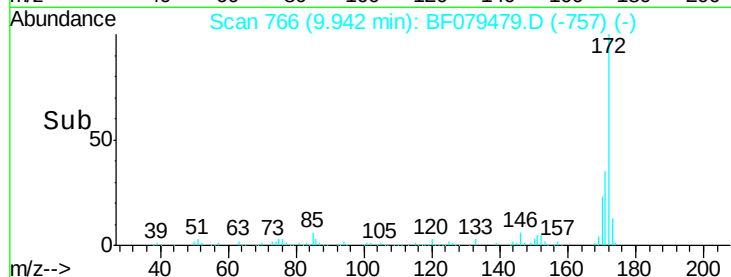
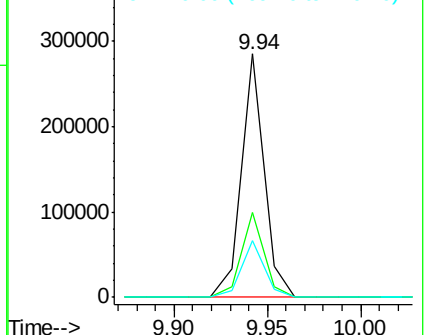
170 23.5 19.7 29.5



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: 10.61 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

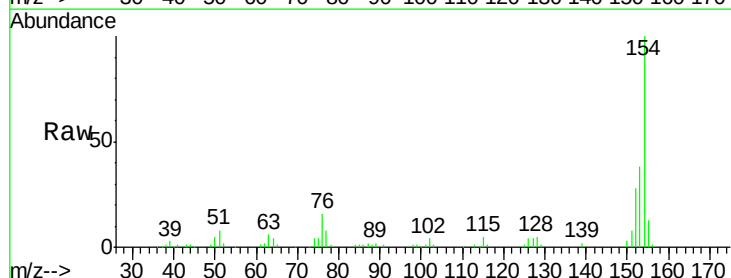
Tgt Ion:154 Resp: 131124

Ion Ratio Lower Upper

154 100

153 38.2 19.5 59.5

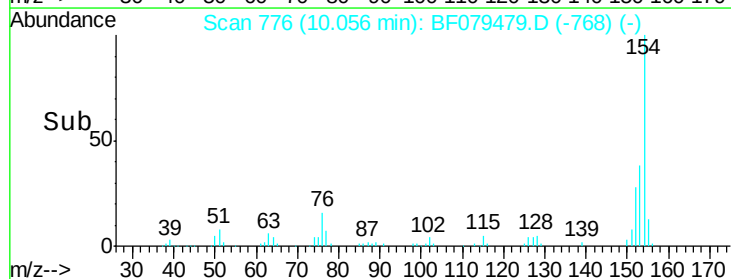
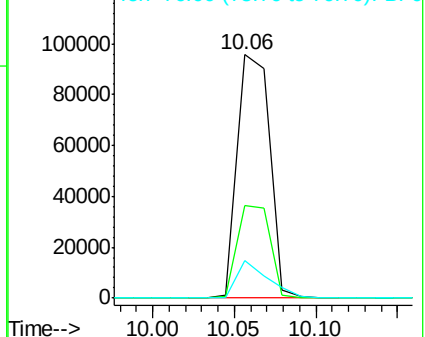
76 15.7 0.0 29.6

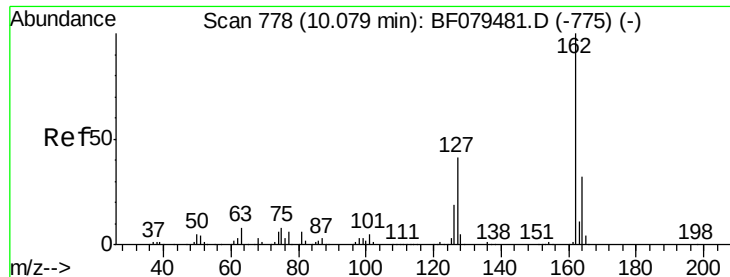


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

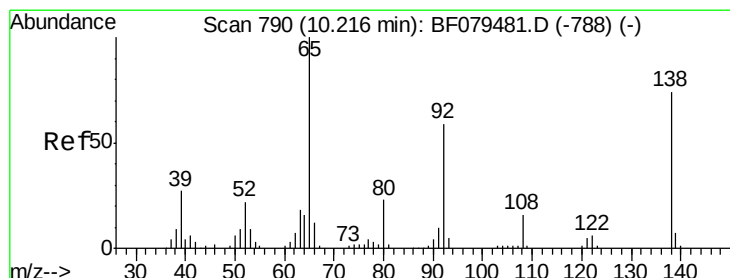
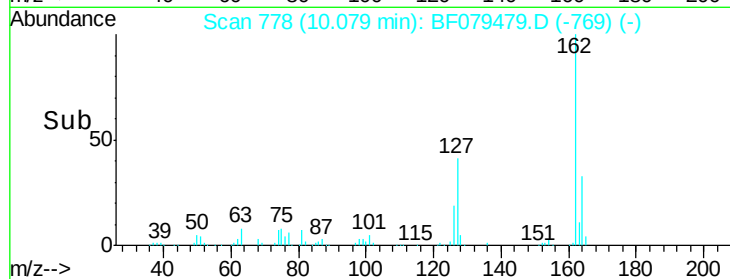
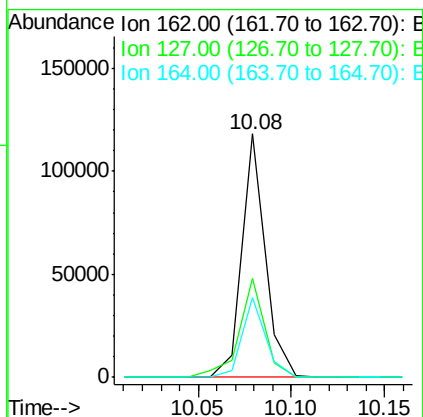
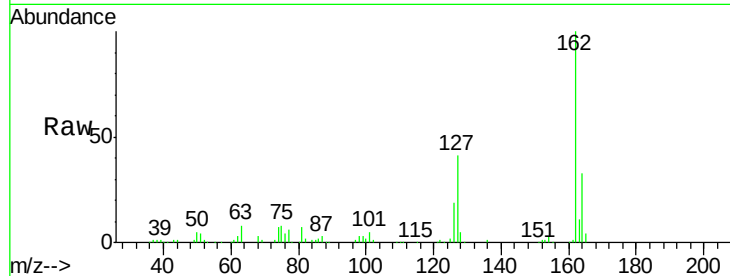




#46
2-Chloronaphthalene
Concen: 10.67 ng
RT: 10.08 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

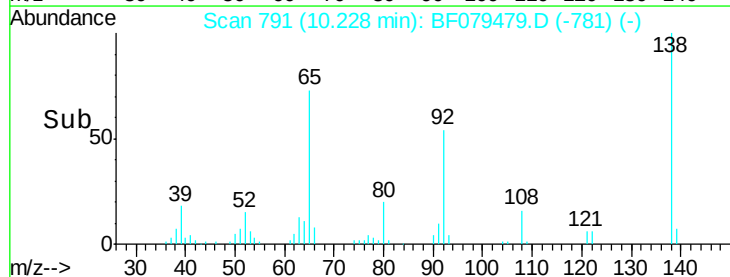
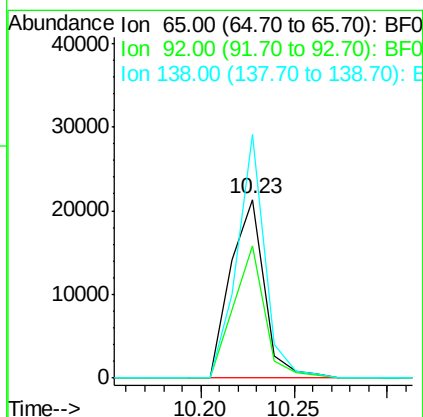
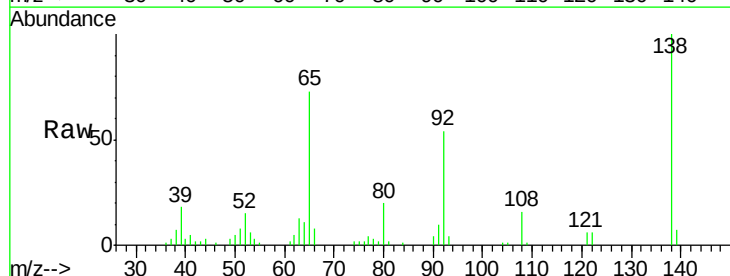
Instrument :
BNA_F
ClientSampleId :

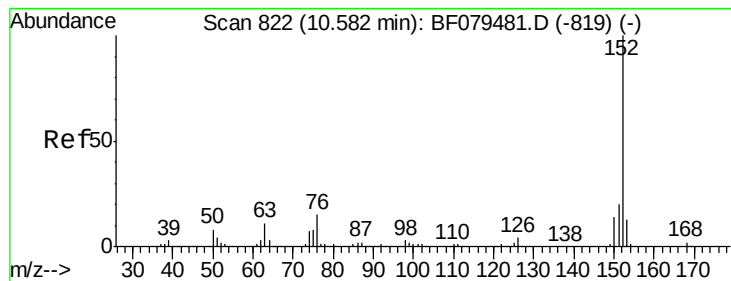
Tot Ion:162 Resp: 103462
Ion Ratio Lower Upper
162 100
127 40.6 32.7 49.1
164 32.6 25.8 38.6



#47
2-Nitroaniline
Concen: 9.68 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Tgt Ion: 65 Resp: 27002
Ion Ratio Lower Upper
65 100
92 73.9 47.2 70.8#
138 136.1 59.2 88.8#





#48

Acenaphthylene

Concen: 10.93 ng

RT: 10.58 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

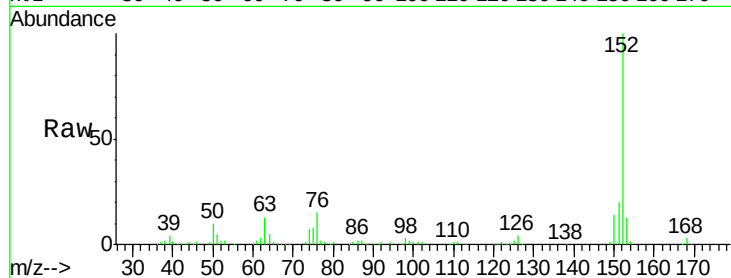
Tot Ion:152 Resp: 173247

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

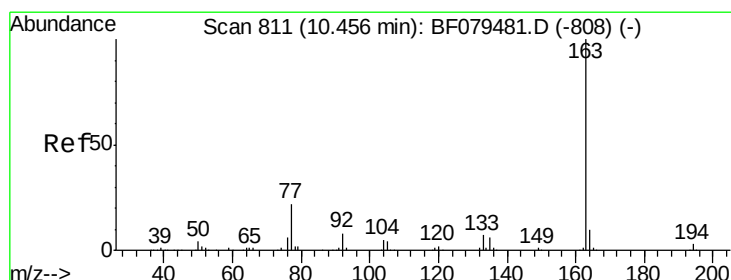
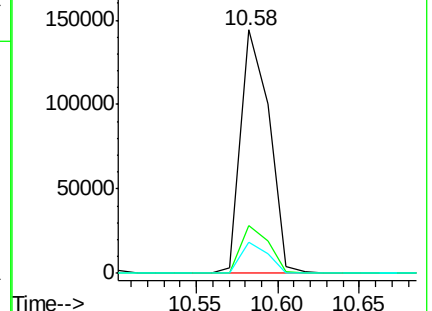
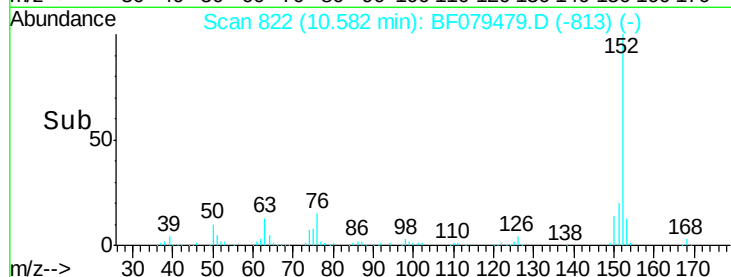
153 12.9 10.7 16.1



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: 11.04 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

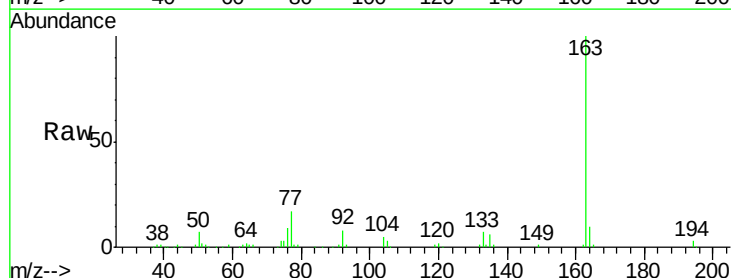
Tgt Ion:163 Resp: 125959

Ion Ratio Lower Upper

163 100

194 3.5 2.4 3.6

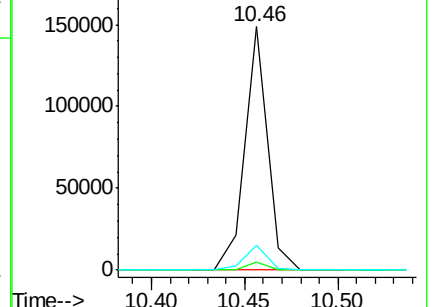
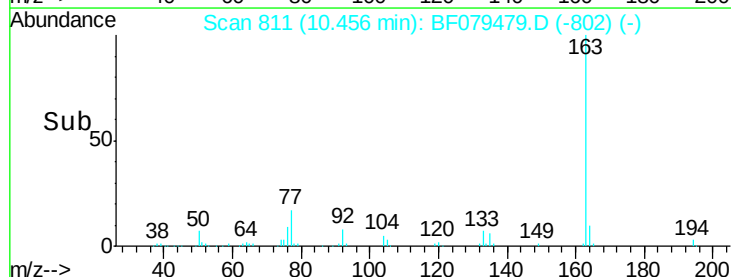
164 9.9 8.2 12.4

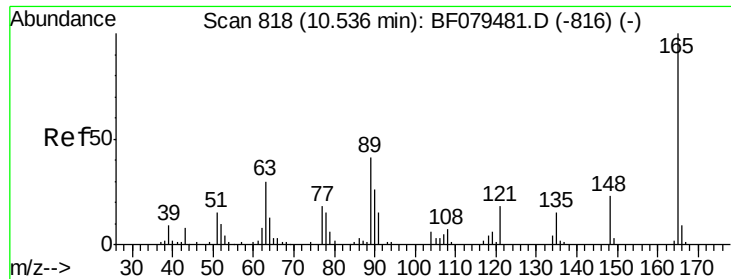


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

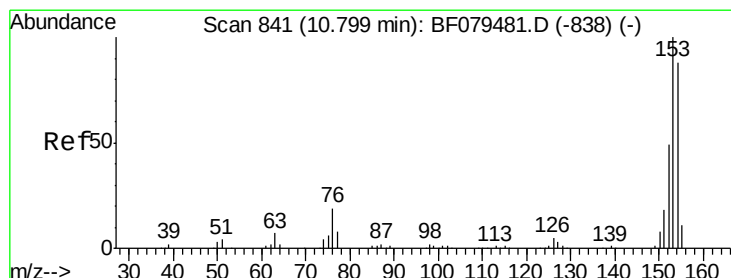
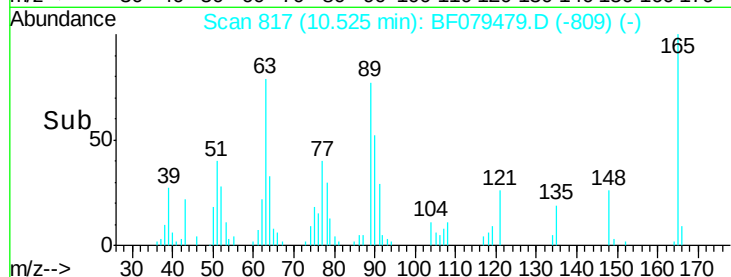
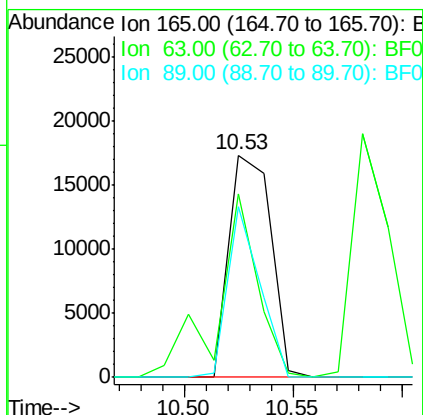
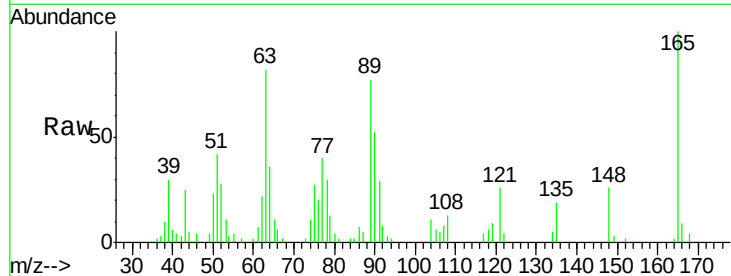




#50
 2,6-Dinitrotoluene
 Concen: 10.29 ng
 RT: 10.53 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

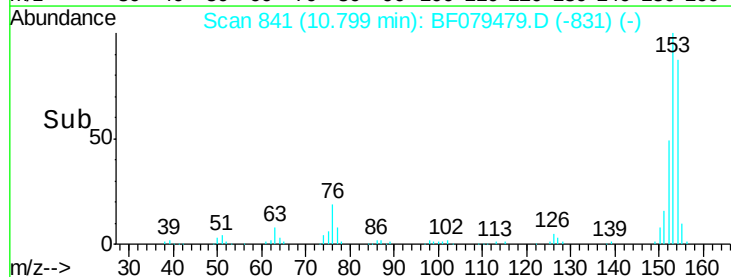
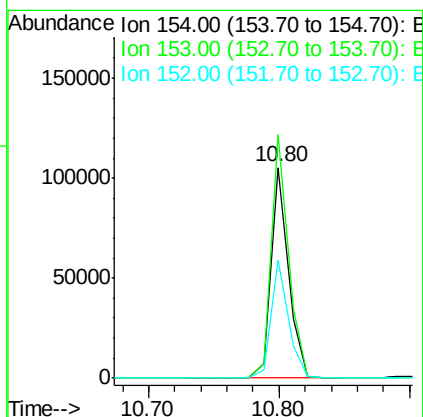
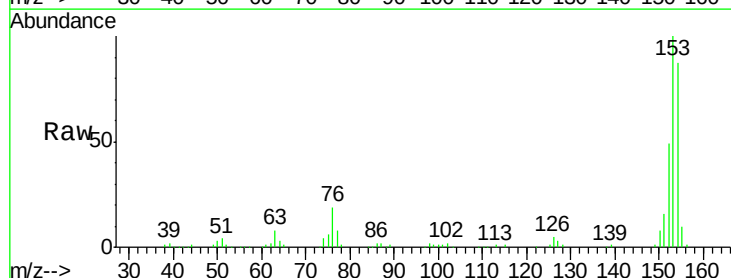
Instrument :
 BNA_F
 ClientSampleId :

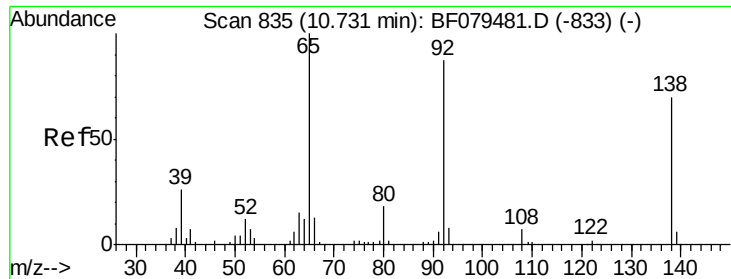
Tot Ion:165 Resp: 23172
 Ion Ratio Lower Upper
 165 100
 63 82.4 27.7 41.5#
 89 76.7 33.7 50.5#



#51
 Acenaphthene
 Concen: 10.53 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Tgt Ion:154 Resp: 98507
 Ion Ratio Lower Upper
 154 100
 153 115.6 91.1 136.7
 152 56.2 44.6 66.8





#52

3-Nitroaniline

Concen: 10.69 ng

RT: 10.73 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampled :

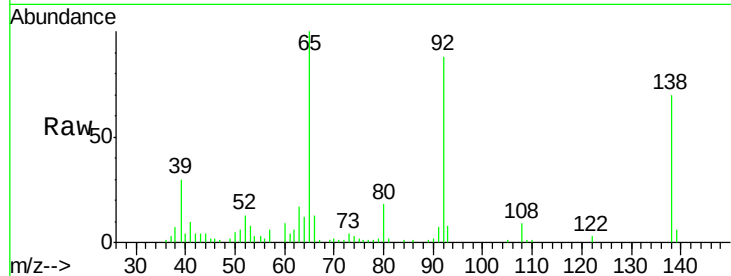
Tot Ion:138 Resp: 30190

Ion Ratio Lower Upper

138 100

108 13.1 8.0 12.0#

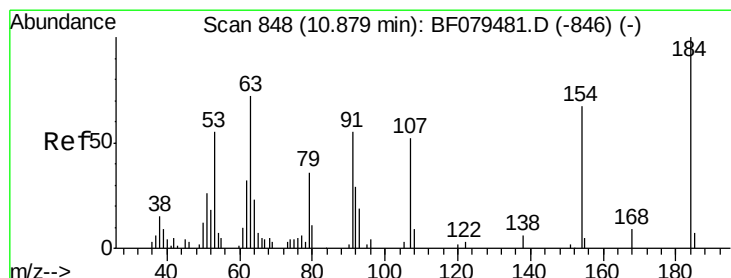
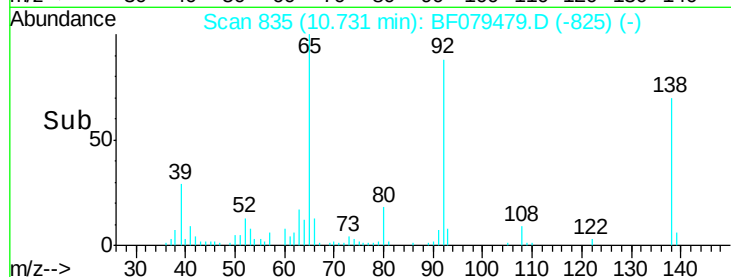
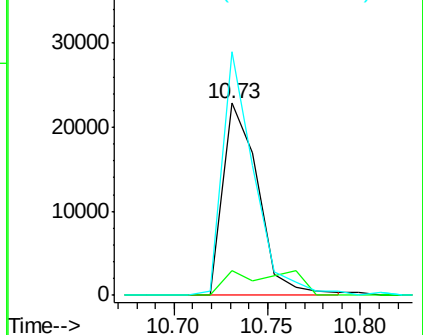
92 126.8 99.9 149.9



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: 4.64 ng

RT: 10.89 min Scan# 849

Delta R.T. 0.01 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

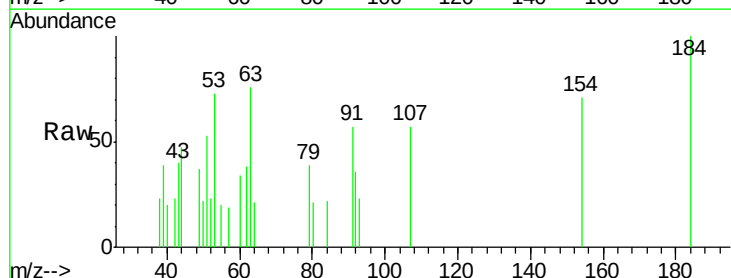
Tgt Ion:184 Resp: 2958

Ion Ratio Lower Upper

184 100

63 76.1 57.7 86.5

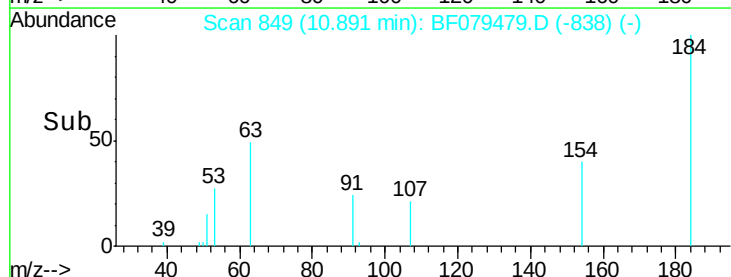
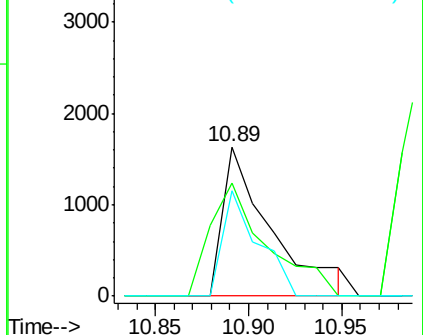
154 70.8 53.4 80.2

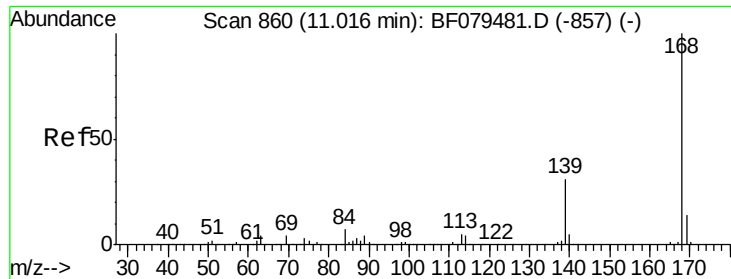


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

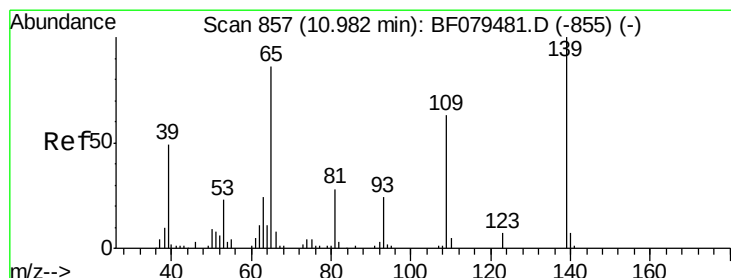
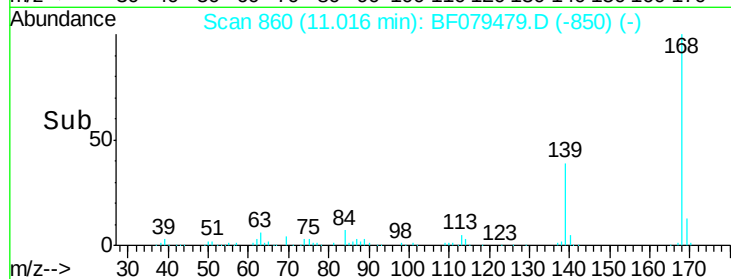
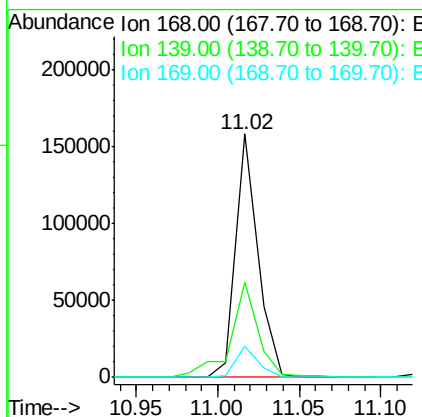
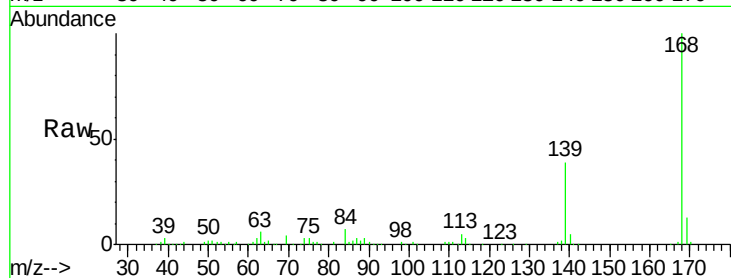




#54
Dibenzenofuran
Concen: 10.95 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

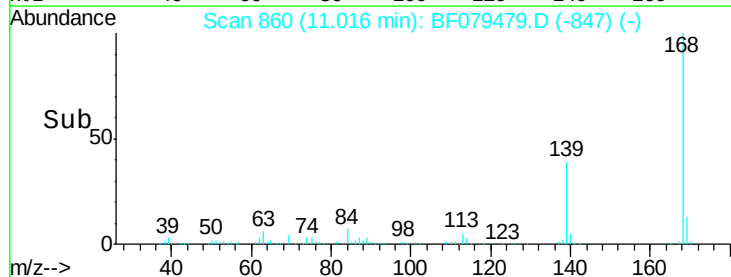
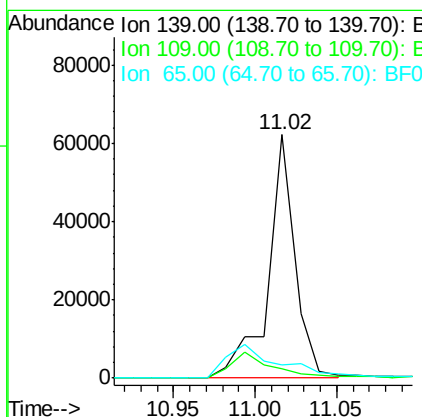
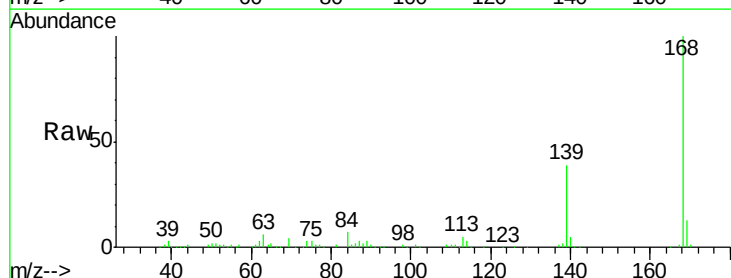
Instrument :
BNA_F
ClientSampleId :

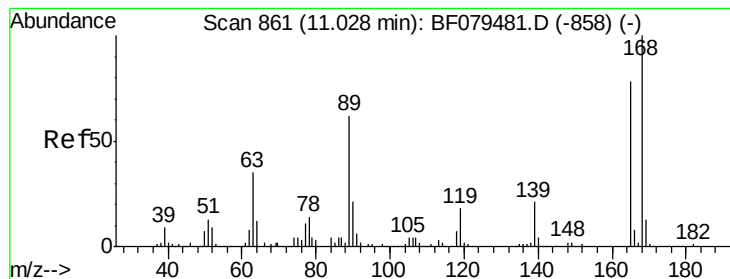
Tot	Ion:168	Resp:	148587
Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.9	49.3
169	12.8	11.1	16.7



#55
4-Nitrophenol
Concen: 34.49 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.03 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Tgt Ion:139	Resp:	72237
Ion Ratio	Lower	Upper
139 100		
109 3.7	42.8	82.8#
65 5.5	66.3	106.3#

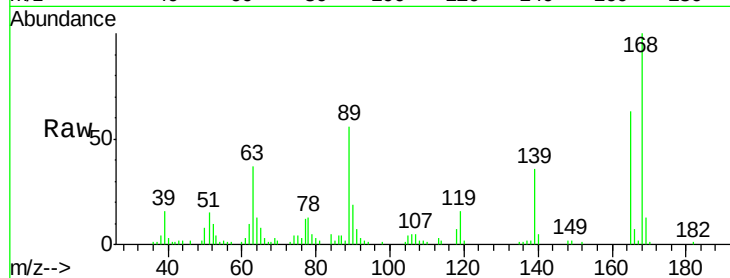




#56
2,4-Dinitrotoluene
Concen: 10.34 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.1	39.5	59.3
89	88.2	64.2	96.4
182	2.3	1.5	2.3#

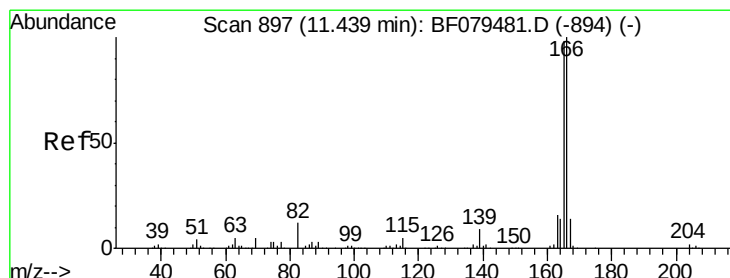
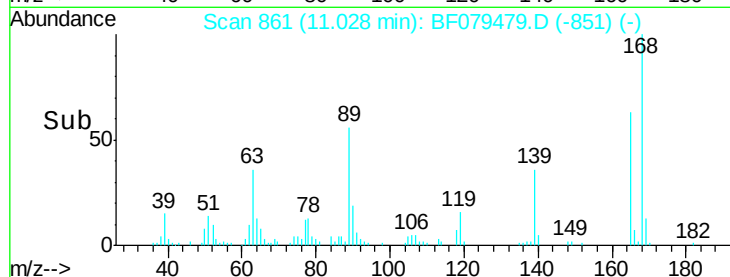
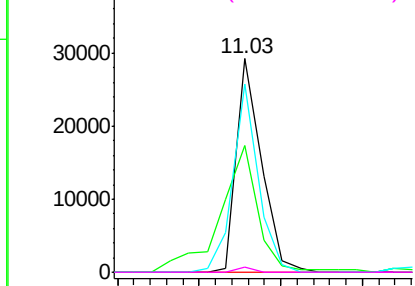


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

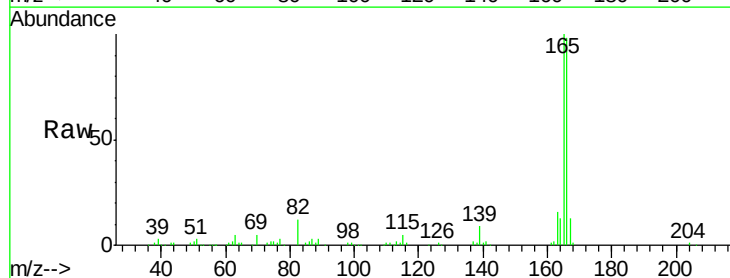
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 10.76 ng
RT: 11.44 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

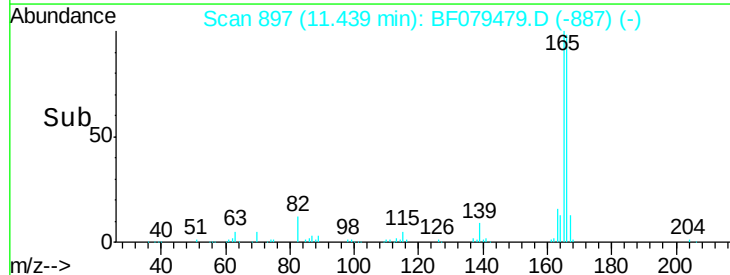
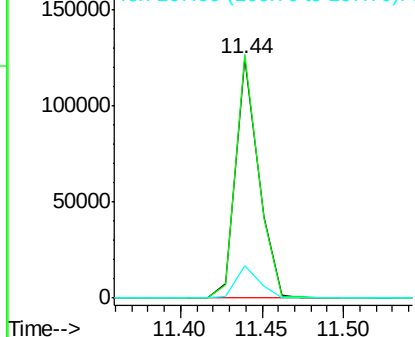
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.7	78.6	117.8
167	13.7	10.8	16.2

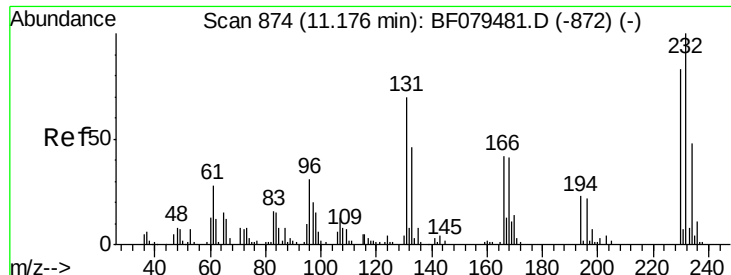


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

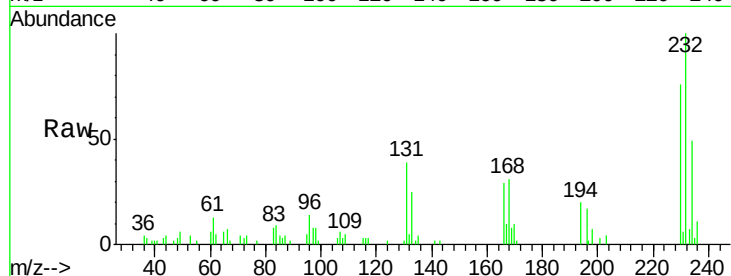




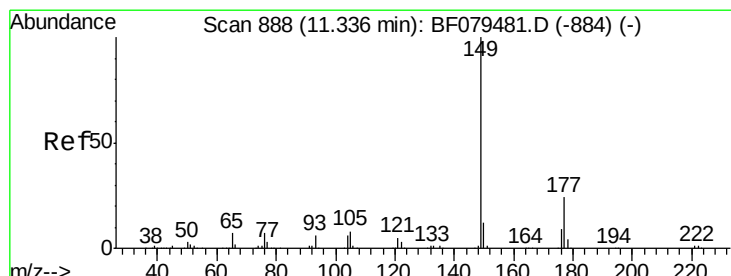
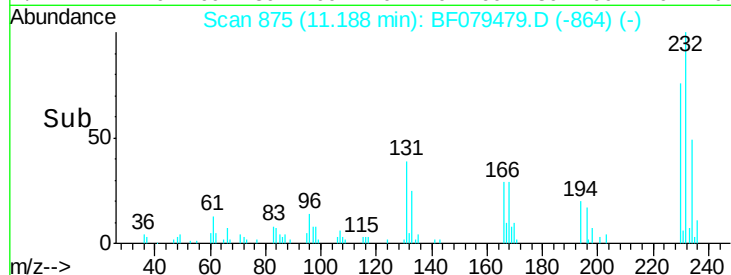
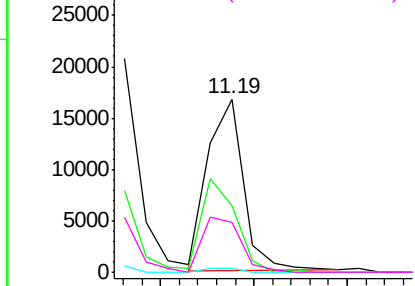
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.12 ng
 RT: 11.19 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:232 Resp: 22335
 Ion Ratio Lower Upper
 232 100
 131 52.2 0.0 0.0#
 130 2.4 0.0 0.0#
 166 34.6 0.0 0.0#

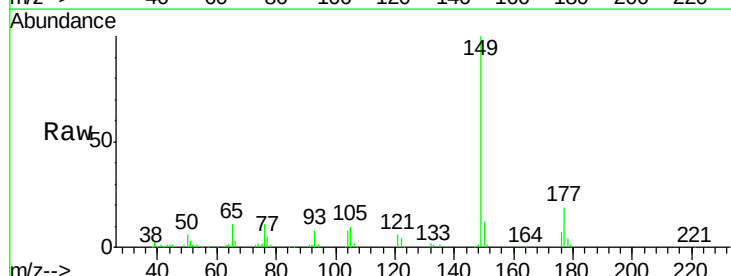


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

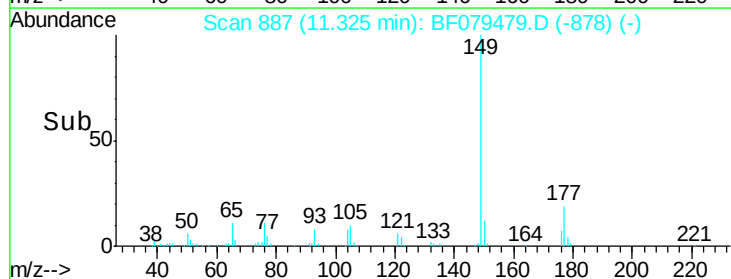
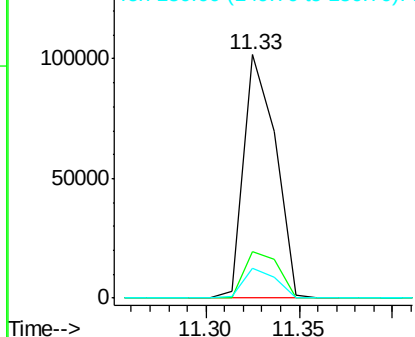


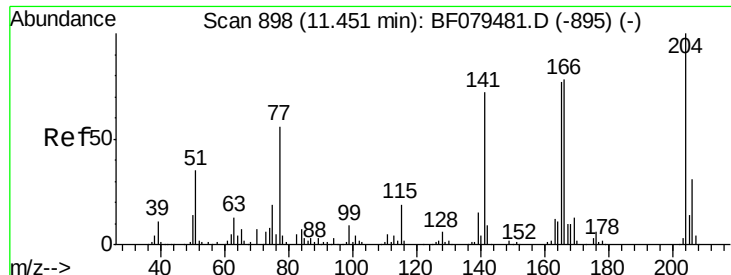
#59
 Diethylphthalate
 Concen: 10.68 ng
 RT: 11.33 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Tgt Ion:149 Resp: 120393
 Ion Ratio Lower Upper
 149 100
 177 18.9 18.9 28.3
 150 12.2 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

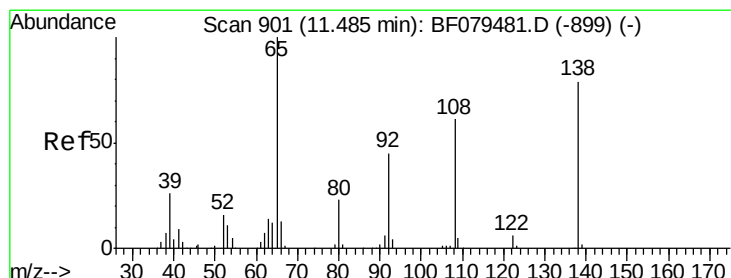
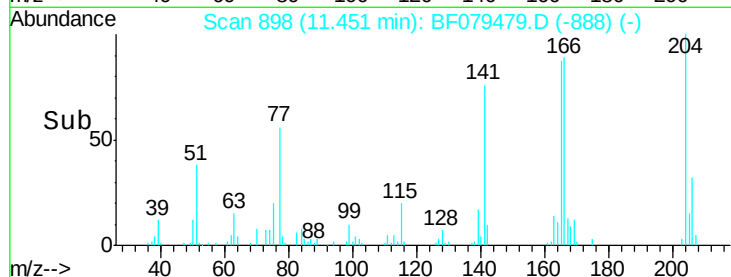
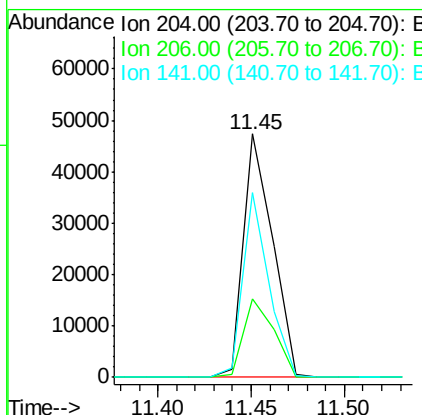
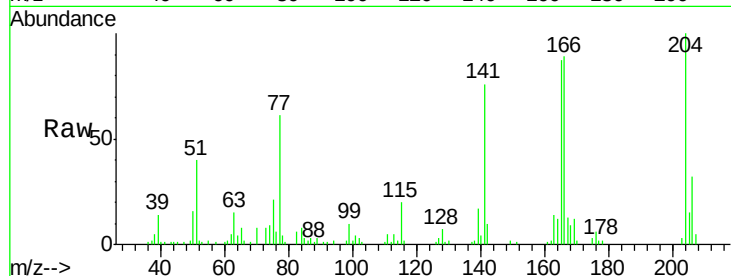




#60
4-Chlorophenyl-phenylether
Concen: 10.36 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

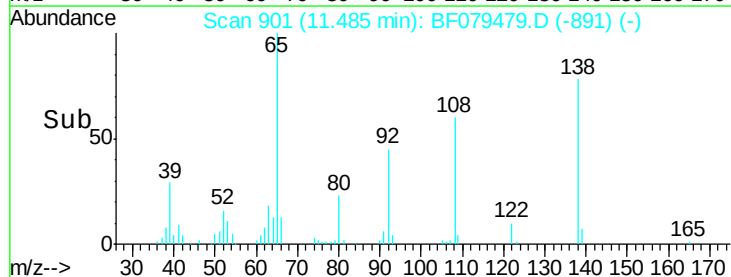
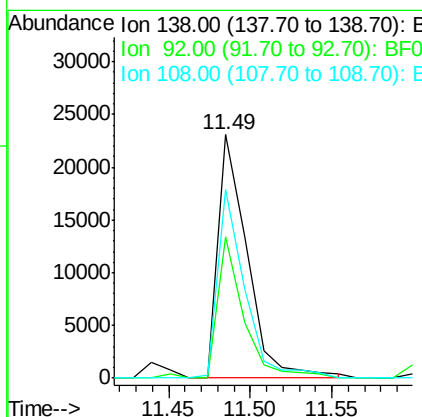
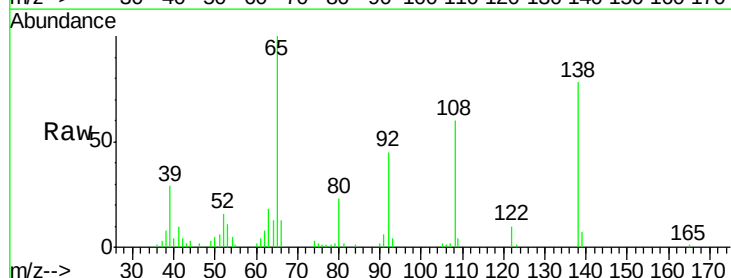
Instrument :
BNA_F
ClientSampled :

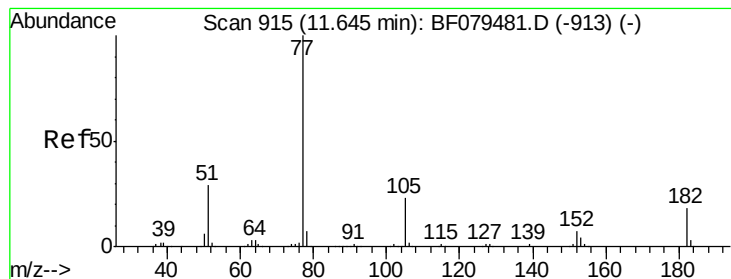
Tot Ion:204 Resp: 51261
Ion Ratio Lower Upper
204 100
206 32.0 25.0 37.4
141 75.7 57.4 86.2



#61
4-Nitroaniline
Concen: 10.31 ng
RT: 11.49 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Tgt Ion:138 Resp: 28672
Ion Ratio Lower Upper
138 100
92 57.8 37.2 77.2
108 77.3 57.0 97.0





#62

Azobenzene

Concen: 10.26 ng

RT: 11.65 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 112990

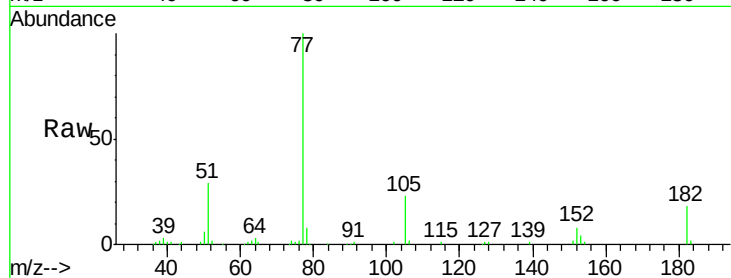
Ion Ratio Lower Upper

77 100

182 17.9 0.0 37.7

105 22.9 2.7 42.7

51 28.8 8.9 48.9

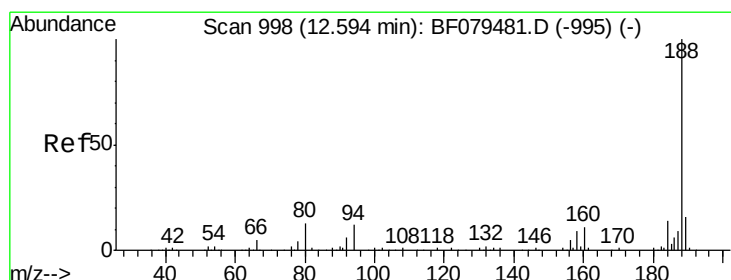
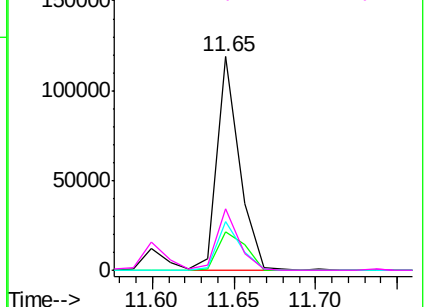
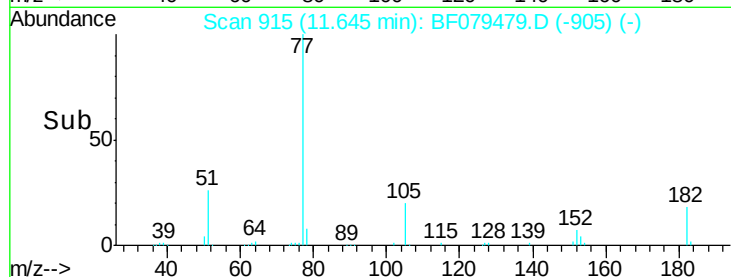


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.59 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

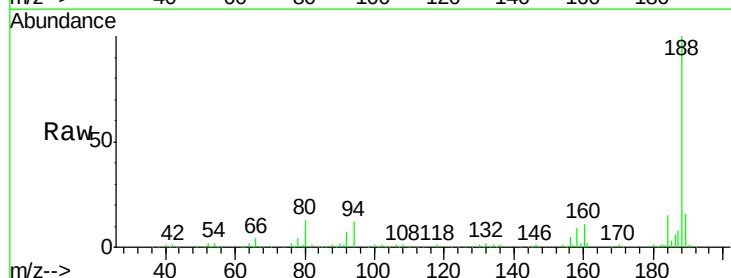
Tgt Ion: 188 Resp: 292756

Ion Ratio Lower Upper

188 100

94 12.3 9.8 14.6

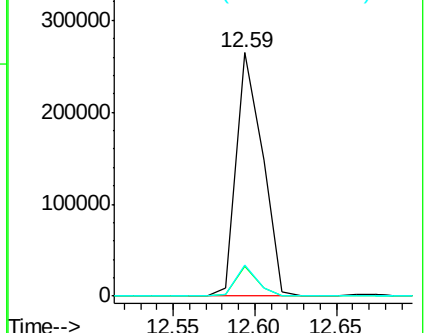
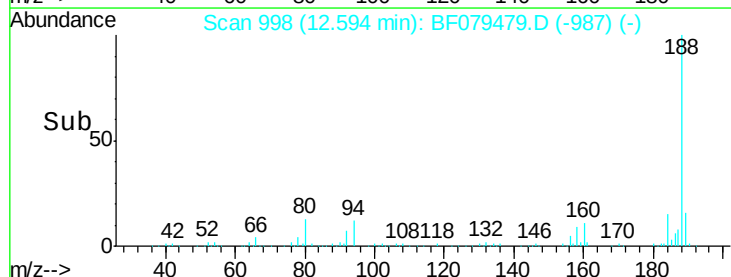
80 13.0 10.5 15.7

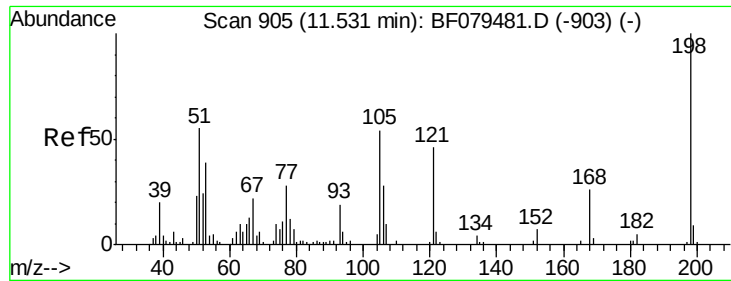


Abundance Ion 188.00 (187.70 to 188.70): E

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: 7.94 ng

RT: 11.53 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampled :

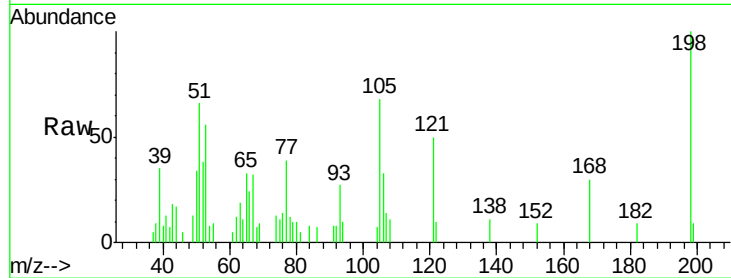
Tot Ion:198 Resp: 9585

Ion Ratio Lower Upper

198 100

51 66.0 36.0 76.0

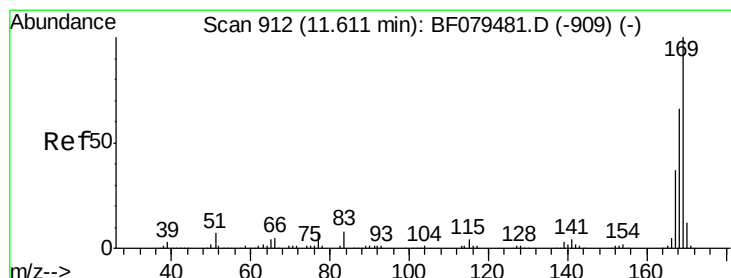
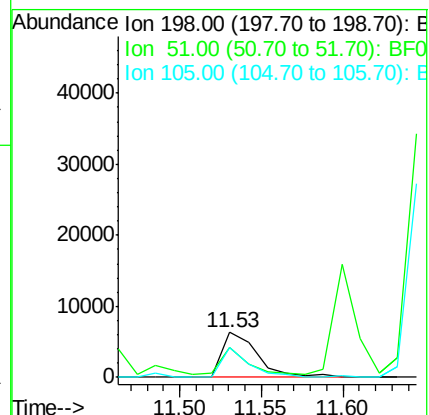
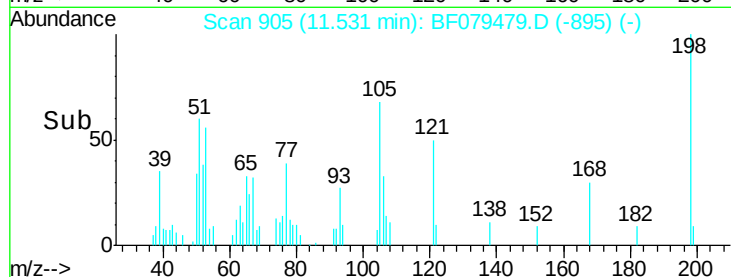
105 67.6 34.1 74.1



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: 10.69 ng

RT: 11.60 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

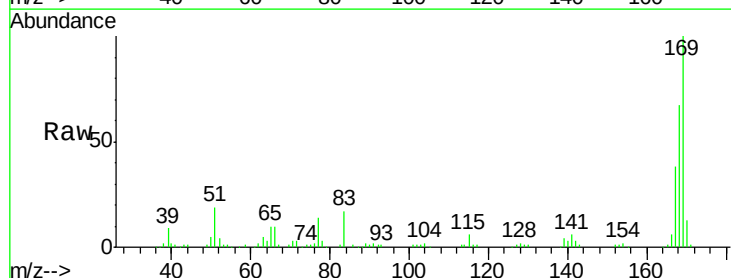
Tgt Ion:169 Resp: 105027

Ion Ratio Lower Upper

169 100

168 67.1 53.1 79.7

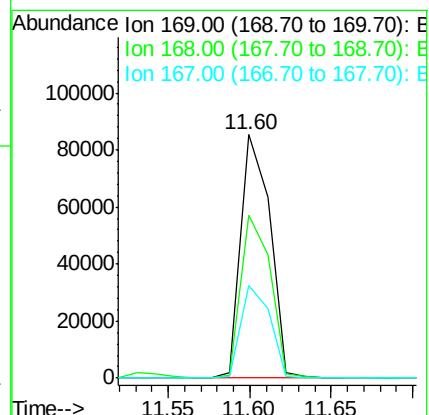
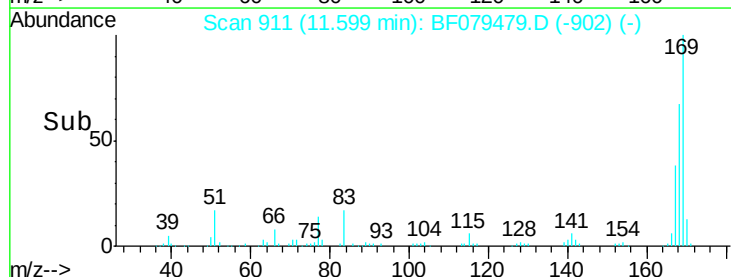
167 38.0 29.9 44.9

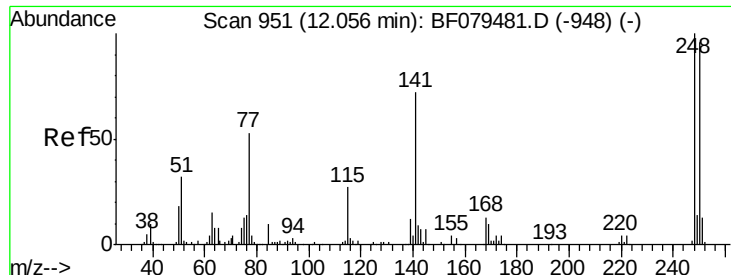


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

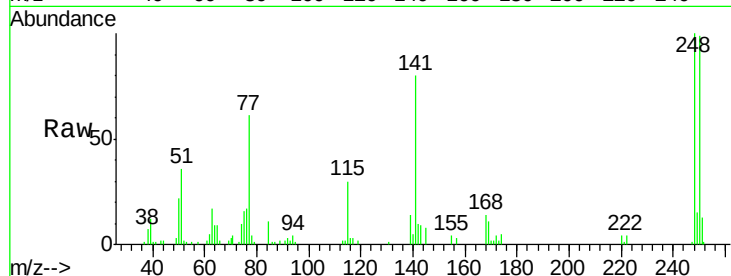




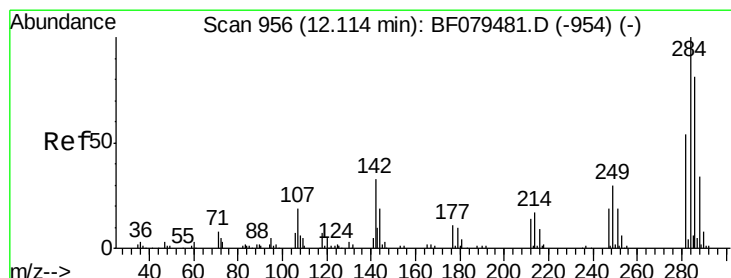
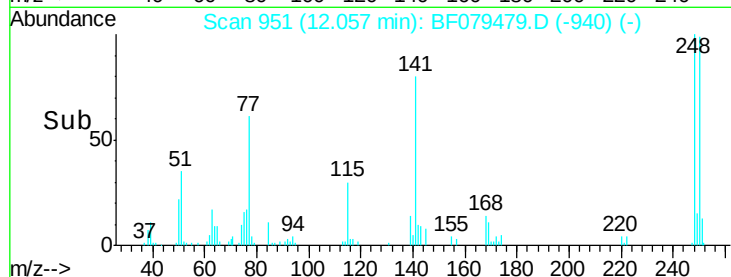
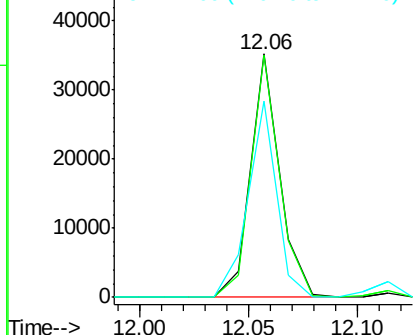
#66
4-Bromophenyl-phenylether
Concen: 10.54 ng
RT: 12.06 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 32658
Ion Ratio Lower Upper
248 100
250 99.4 76.8 115.2
141 80.4 57.7 86.5

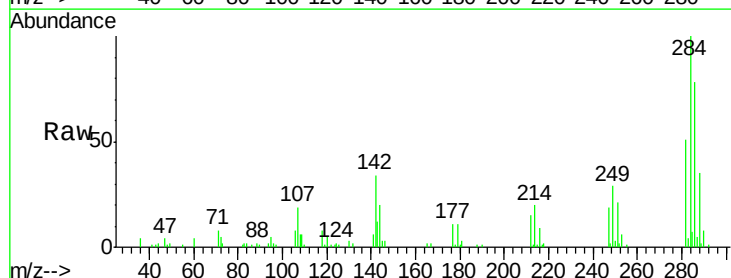


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

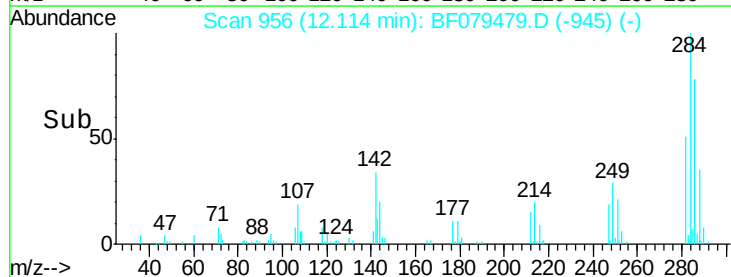
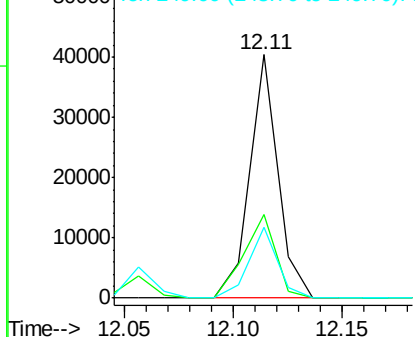


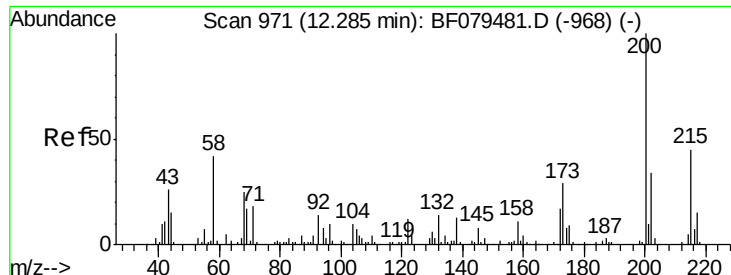
#67
Hexachlorobenzene
Concen: 10.30 ng
RT: 12.11 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Tgt Ion:284 Resp: 36403
Ion Ratio Lower Upper
284 100
142 34.2 26.2 39.2
249 29.2 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

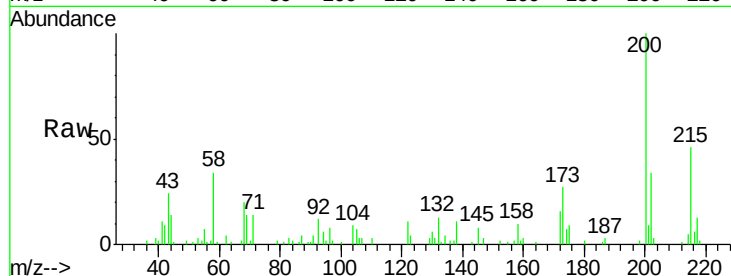




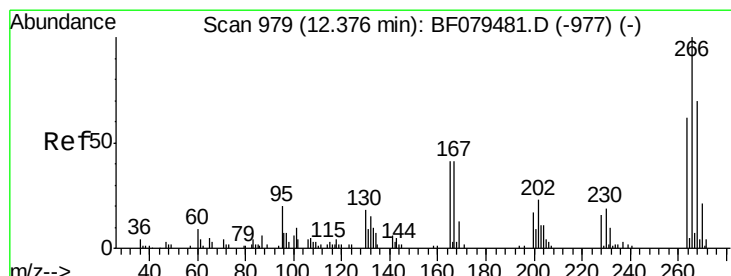
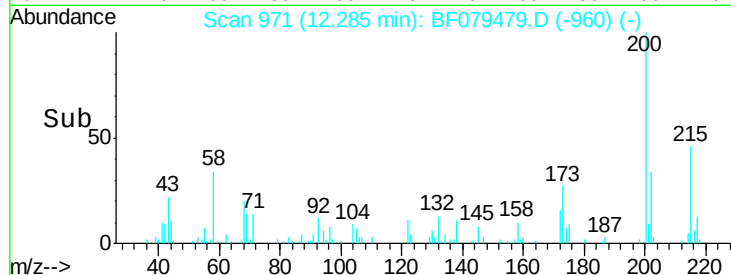
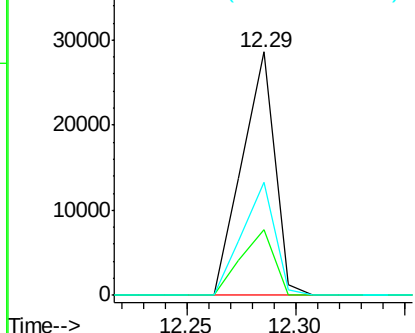
#68
 Atrazine
 Concen: 10.47 ng
 RT: 12.29 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	9.4	49.4
215	46.2	25.3	65.3

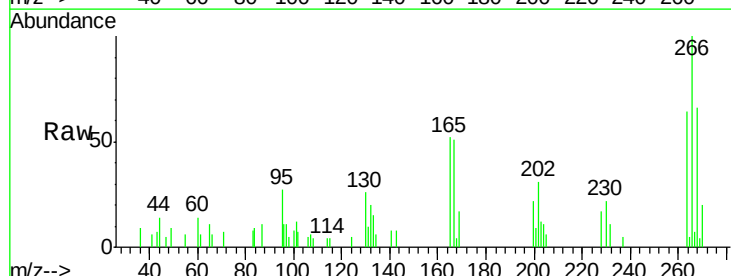


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

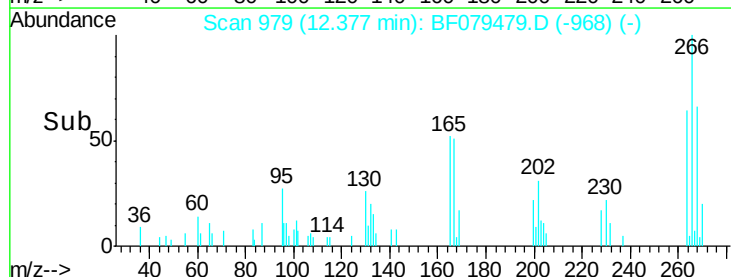
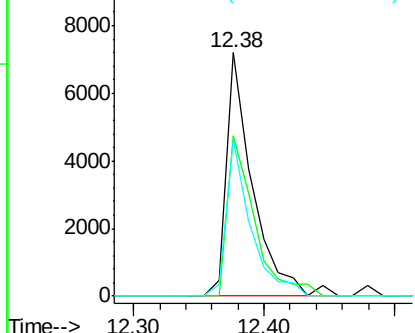


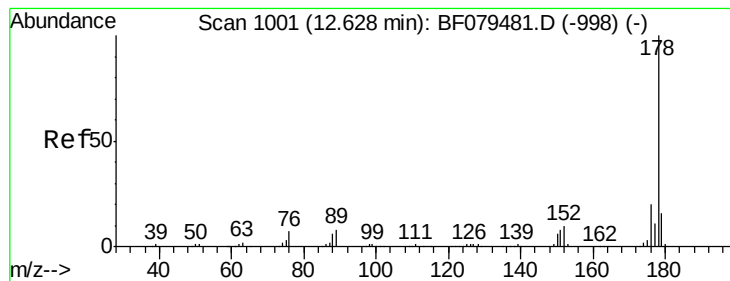
#69
 Pentachlorophenol
 Concen: 6.00 ng
 RT: 12.38 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.1	56.1	84.1
264	64.4	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: 10.81 ng

RT: 12.63 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

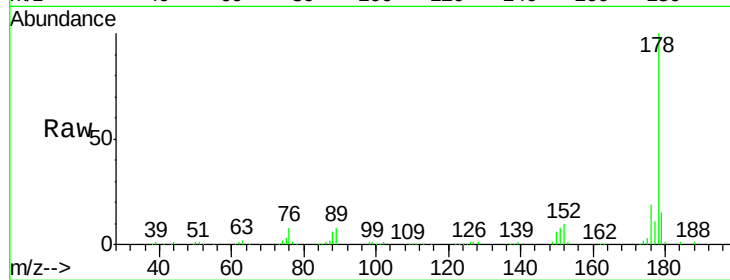
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 178101

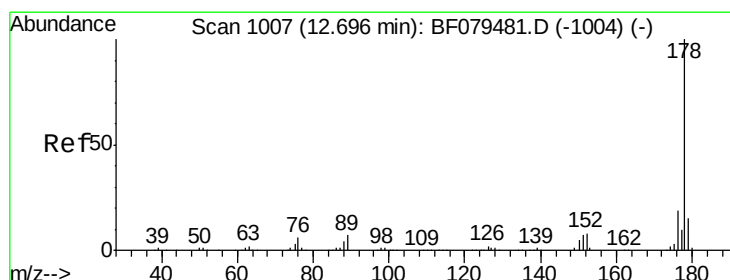
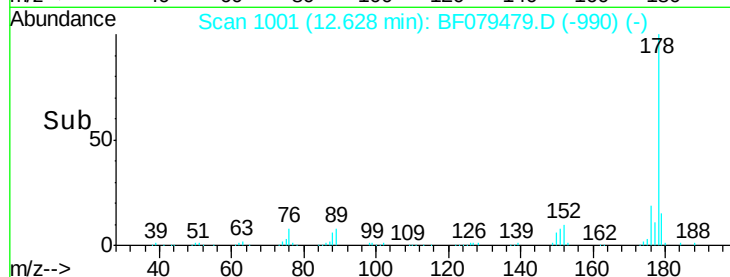
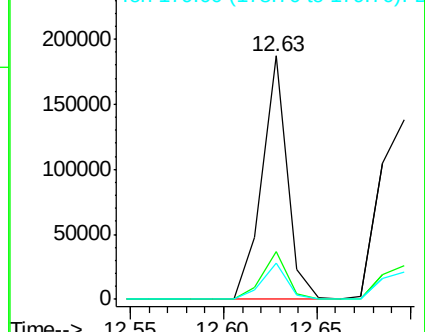
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	14.8	12.4	18.6



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: 10.81 ng

RT: 12.70 min Scan# 1007

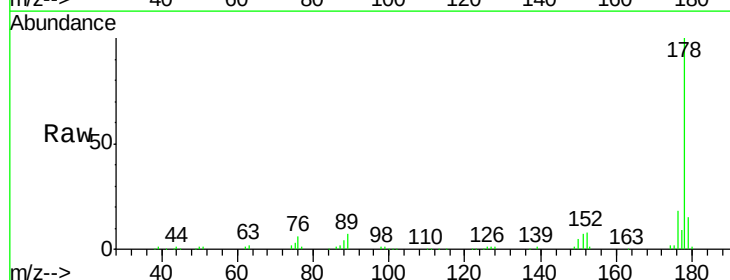
Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Tgt Ion:178 Resp: 176300

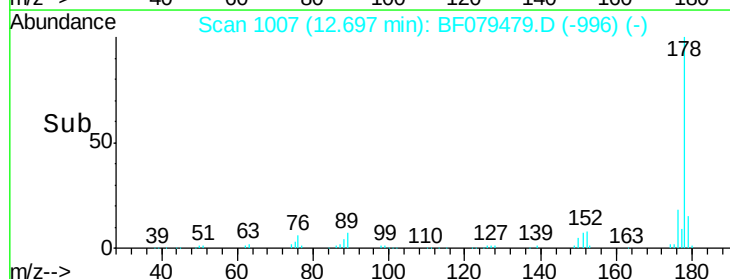
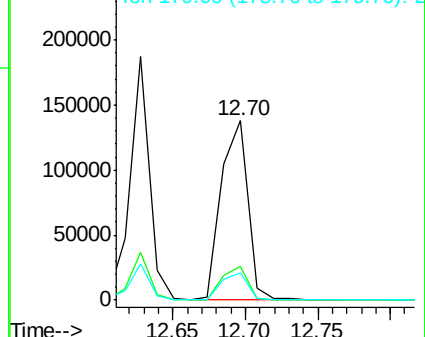
Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.3	22.9
179	14.9	12.2	18.4

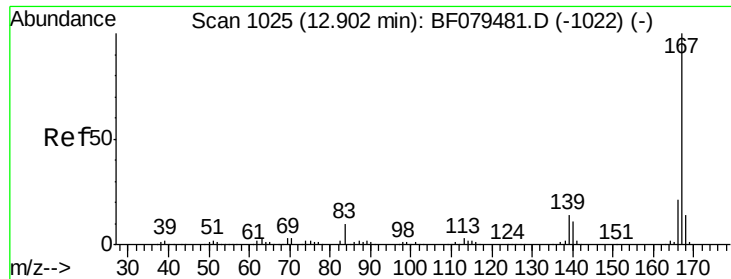


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 10.98 ng

RT: 12.90 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

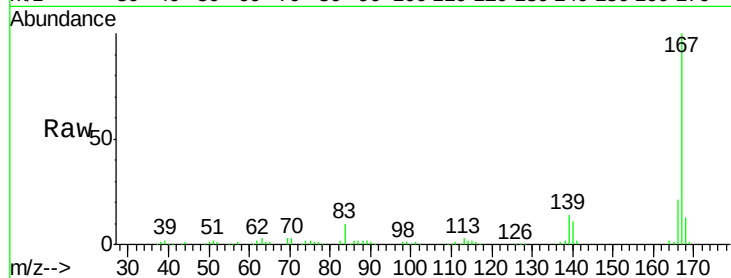
Tot Ion:167 Resp: 170360

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.4

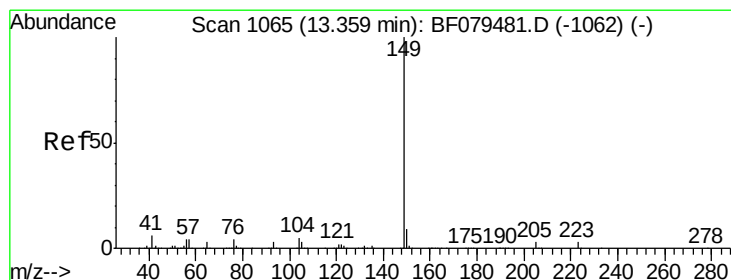
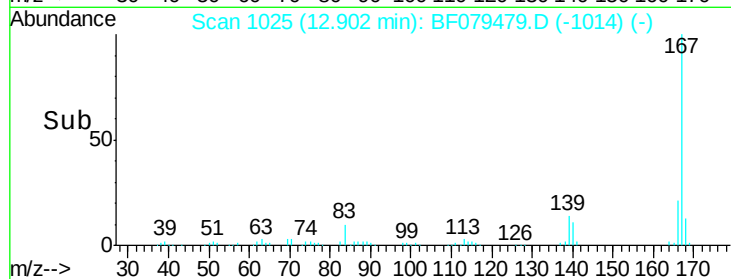
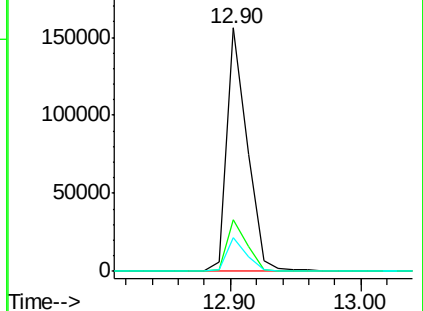
139 14.1 11.2 16.8



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: 11.28 ng

RT: 13.36 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

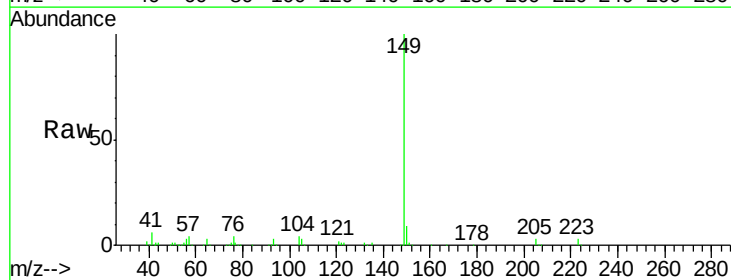
Tgt Ion:149 Resp: 208496

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

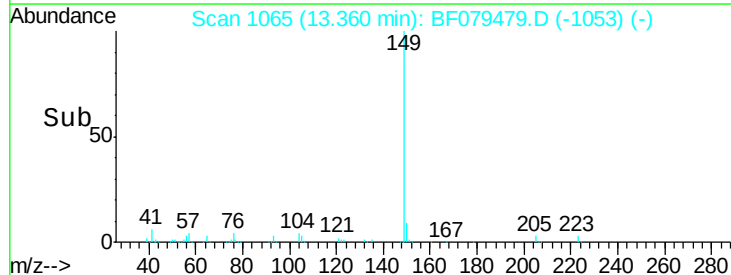
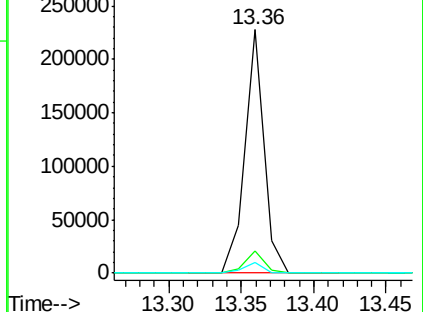
104 4.2 3.6 5.4

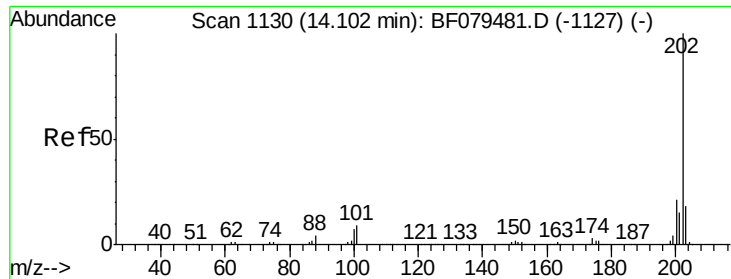


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

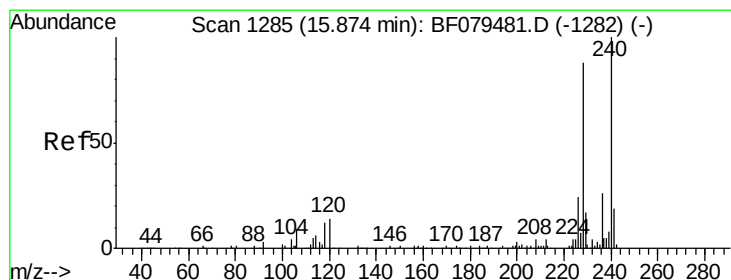
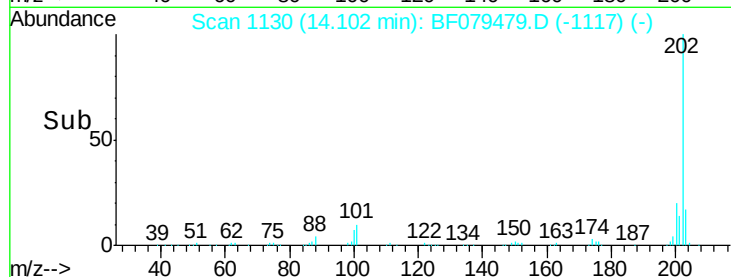
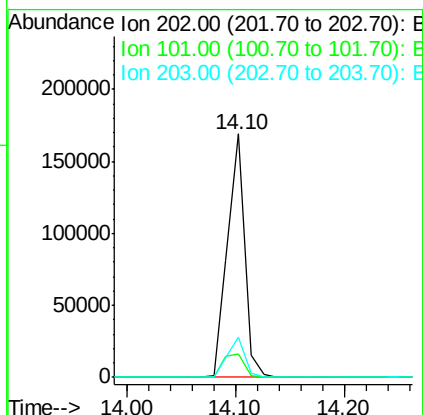
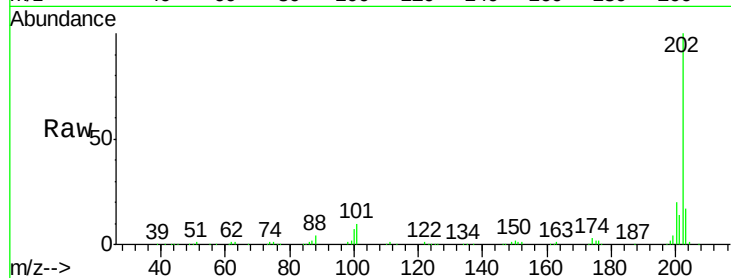




#74
 Fluoranthene
 Concen: 10.75 ng
 RT: 14.10 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

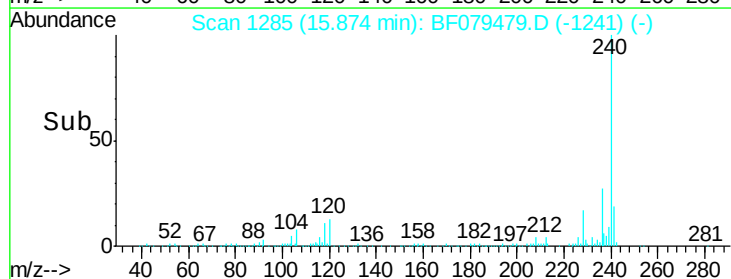
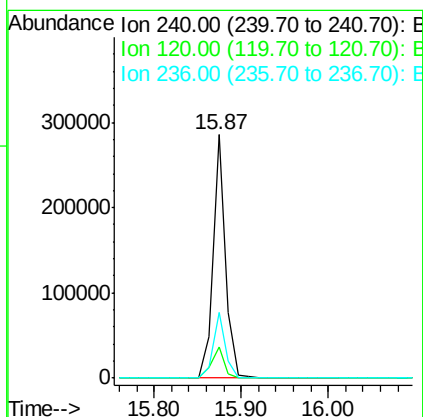
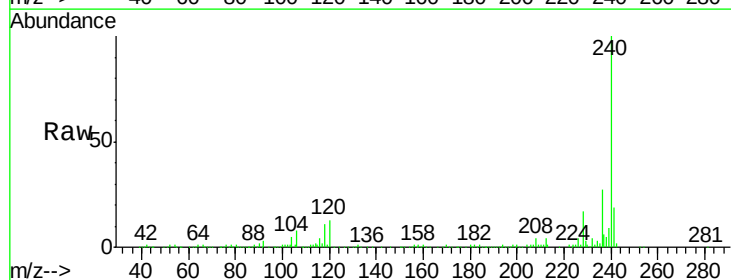
Instrument :
 BNA_F
 ClientSampleId :

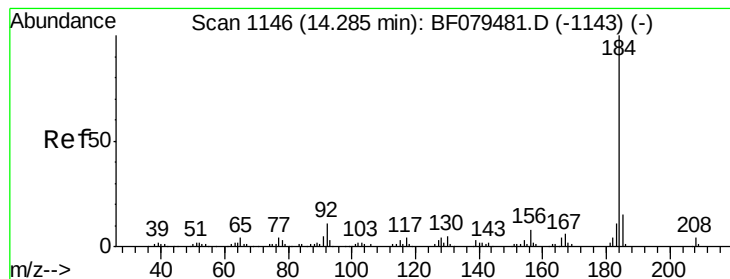
Tot Ion	Ratio	Resp	Lower	Upper
202	100	185596		
101	9.9		0.0	29.3
203	16.5		0.0	37.6



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	289022		
120	12.8		10.8	16.2
236	27.0		21.0	31.6





#76

Benzidine

Concen: 9.00 ng

RT: 14.30 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

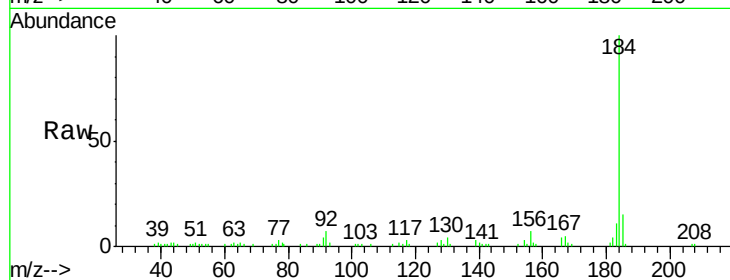
Instrument :

BNA_F

ClientSampleId :

Tot Ion:184 Resp: 67657

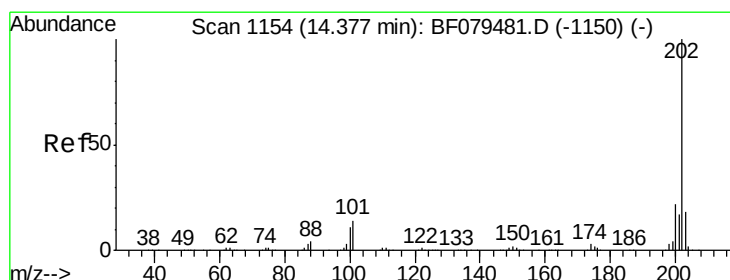
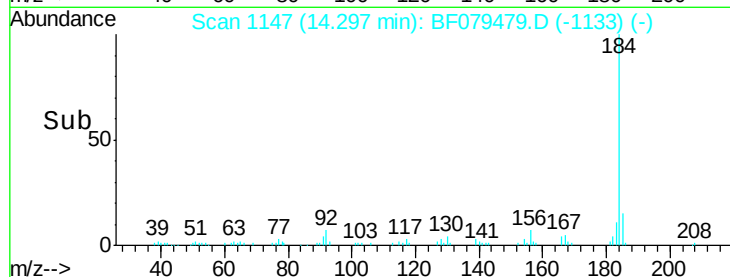
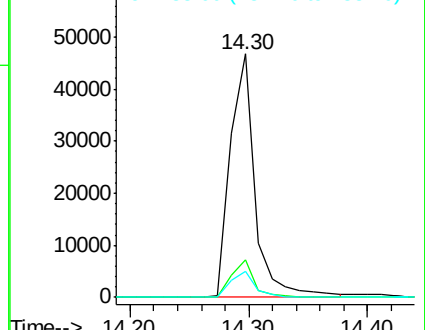
Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.1	18.1
183	10.9	8.6	12.8



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: 11.54 ng

RT: 14.38 min Scan# 1154

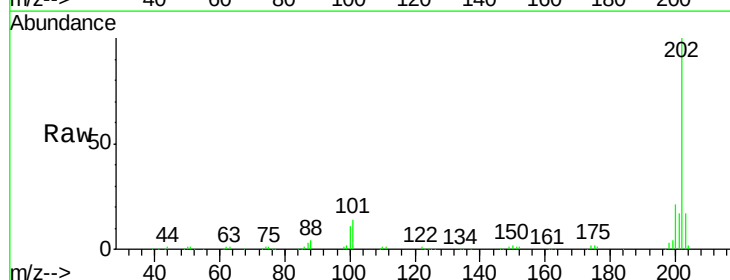
Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Tgt Ion:202 Resp: 196054

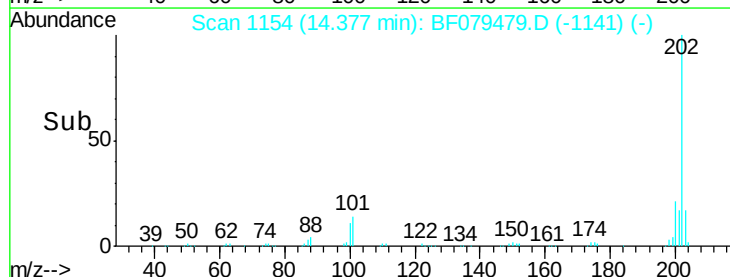
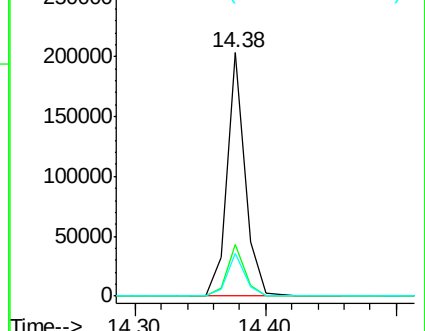
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.5	26.3
203	17.3	14.4	21.6

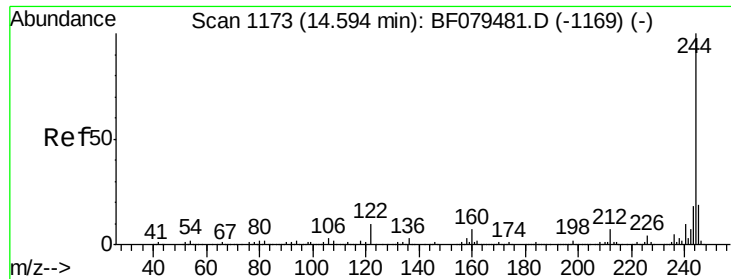


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

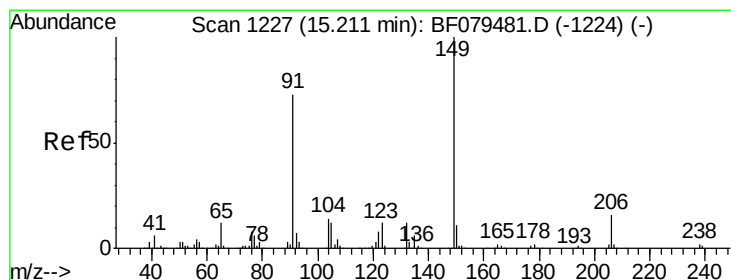
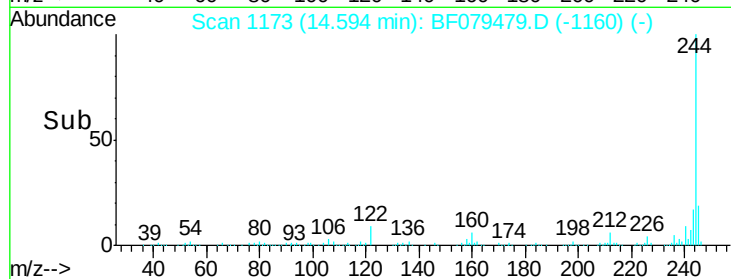
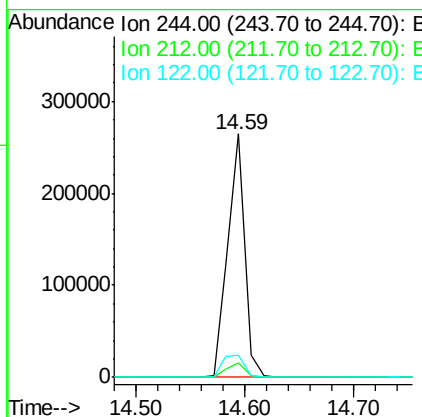
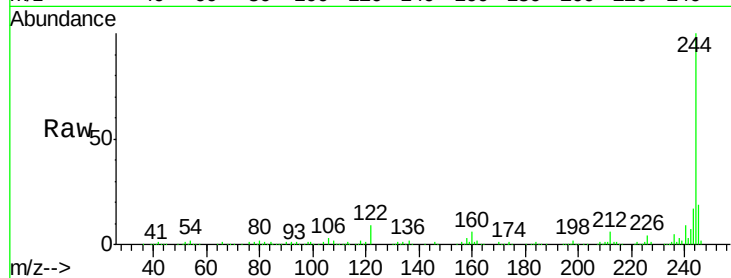




#78
 Terphenyl-d14
 Concen: 23.12 ng
 RT: 14.59 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

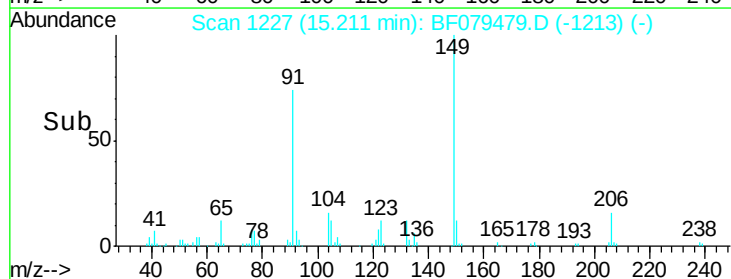
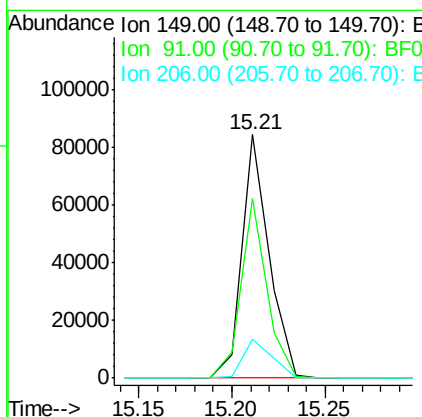
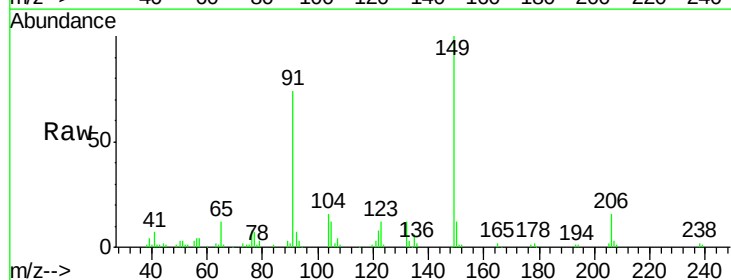
Instrument :
 BNA_F
 ClientSampleId :

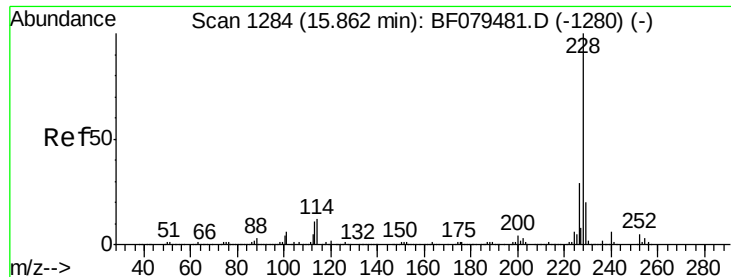
Tot Ion:244 Resp: 283477
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.2 7.8
 122 9.3 8.0 12.0



#79
 Butylbenzylphthalate
 Concen: 11.53 ng
 RT: 15.21 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF079479.D
 Acq: 26 May 2015 16:22

Tgt Ion:149 Resp: 85123
 Ion Ratio Lower Upper
 149 100
 91 73.8 58.1 87.1
 206 15.8 13.1 19.7





#80

Benzo(a)anthracene

Concen: 11.00 ng

RT: 15.86 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

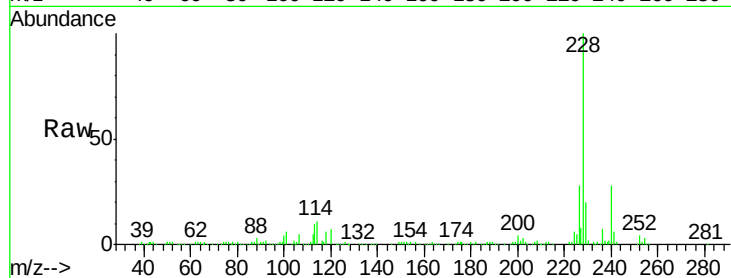
Tot Ion:228 Resp: 176339

Ion Ratio Lower Upper

228 100

226 28.0 22.8 34.2

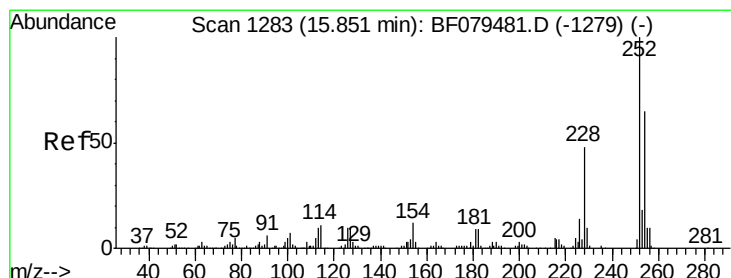
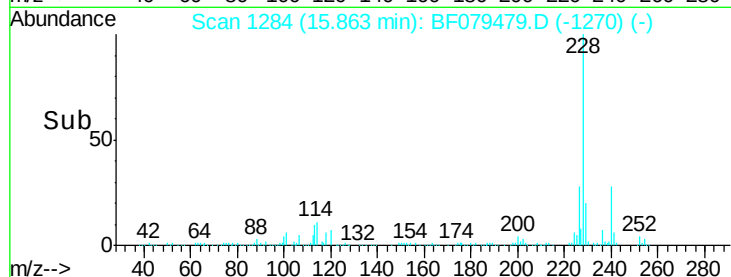
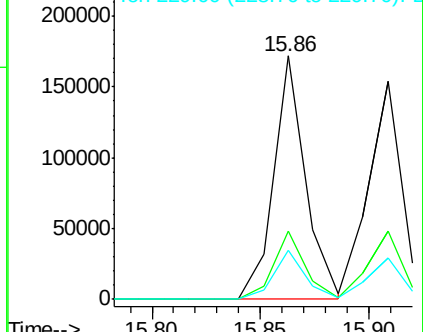
229 20.0 15.9 23.9



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: 11.19 ng

RT: 15.85 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

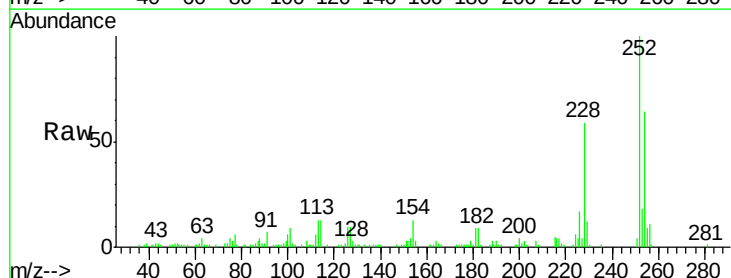
Tgt Ion:252 Resp: 64090

Ion Ratio Lower Upper

252 100

254 64.2 52.1 78.1

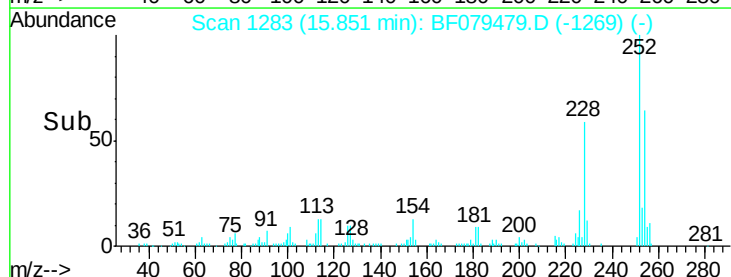
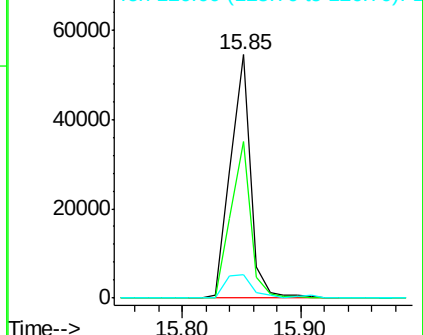
126 9.6 8.2 12.2

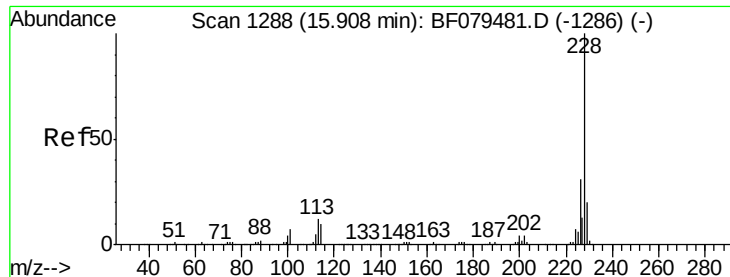


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 10.75 ng

RT: 15.91 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

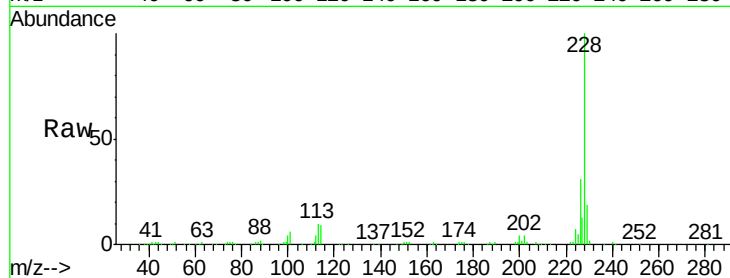
Tot Ion:228 Resp: 166608

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.4

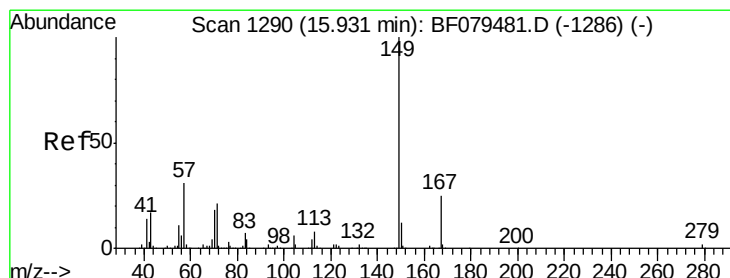
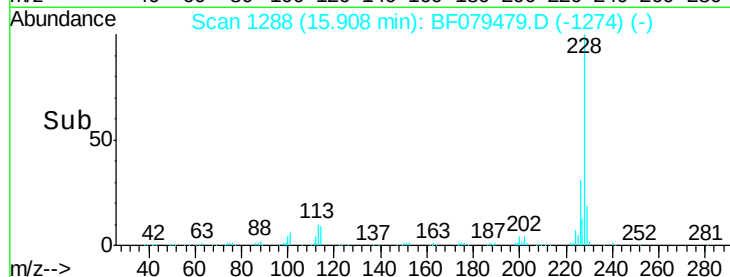
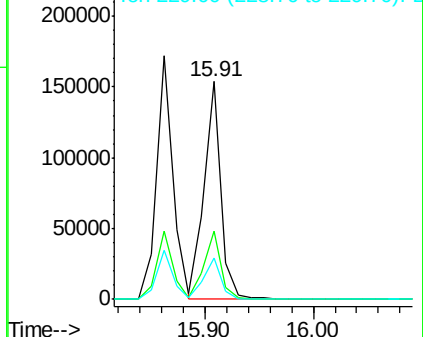
229 18.9 15.9 23.9



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 10.95 ng

RT: 15.93 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

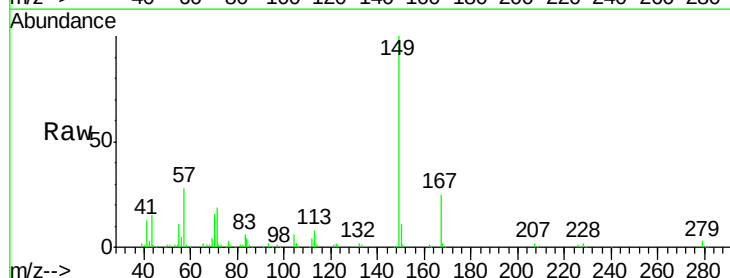
Tgt Ion:149 Resp: 121378

Ion Ratio Lower Upper

149 100

167 25.0 20.2 30.4

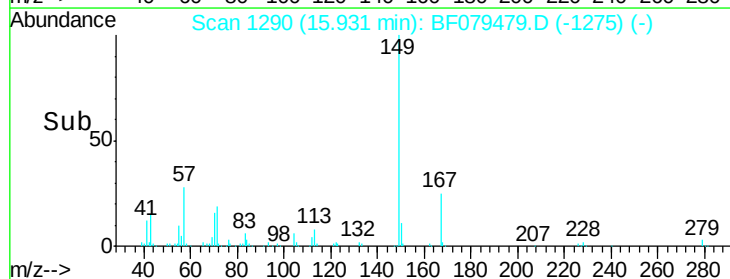
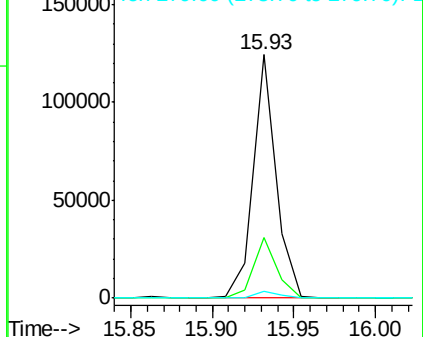
279 2.6 2.0 3.0

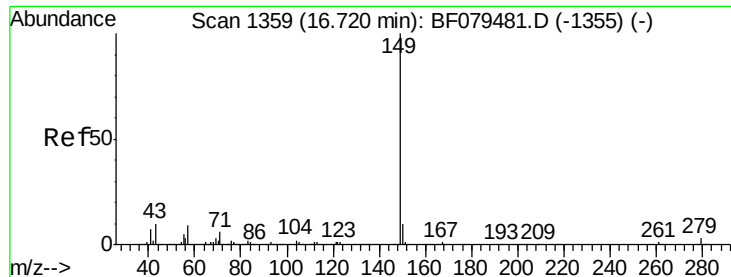


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 10.83 ng

RT: 16.71 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

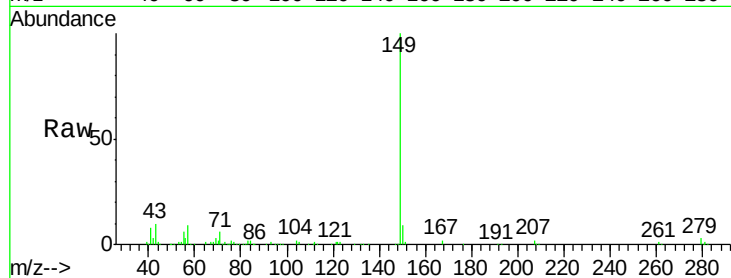
Tot Ion:149 Resp: 212996

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

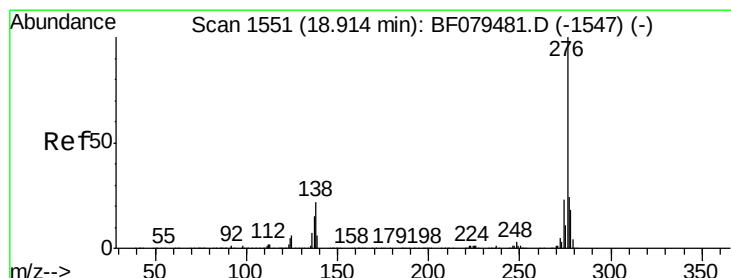
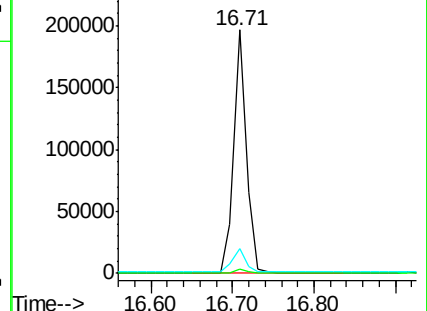
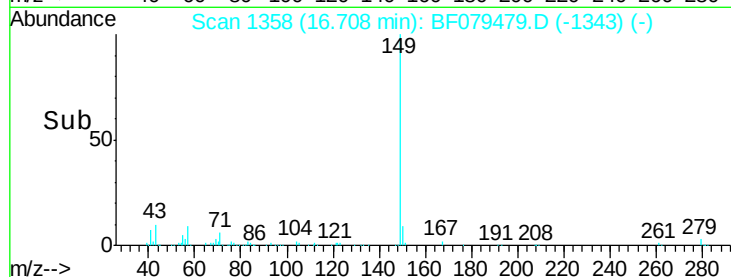
43 9.5 7.8 11.6



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: 11.42 ng

RT: 18.90 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

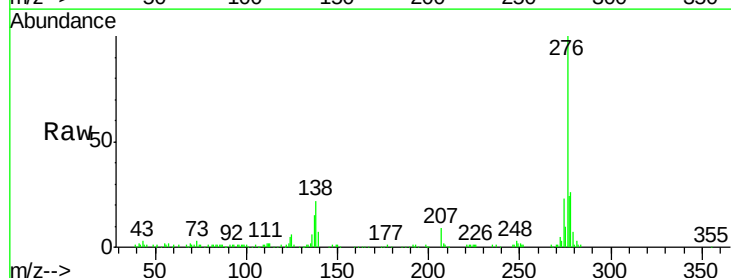
Tgt Ion:276 Resp: 224583

Ion Ratio Lower Upper

276 100

138 26.2 21.4 32.2

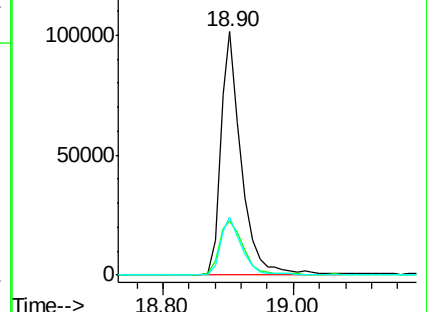
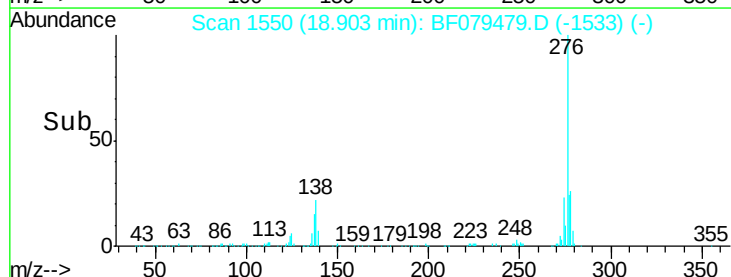
277 24.2 19.8 29.6

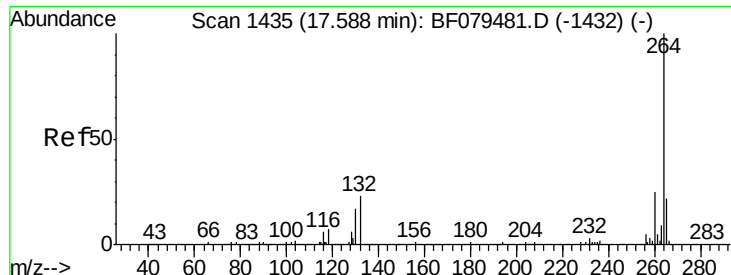


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



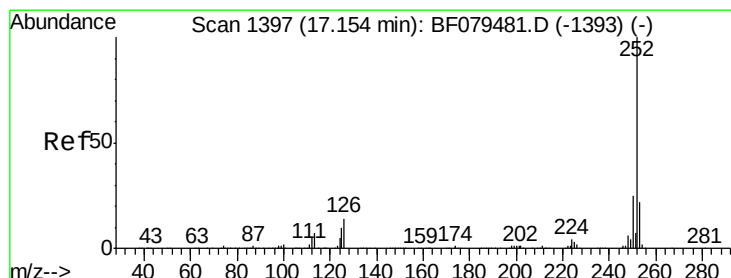
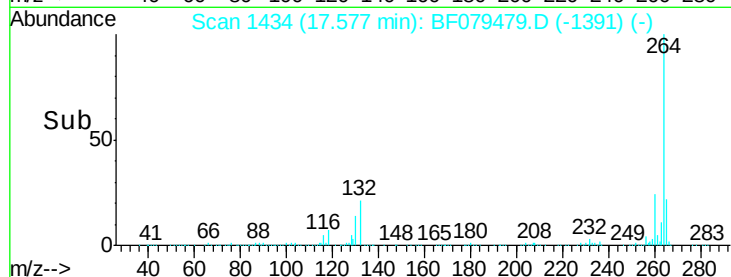
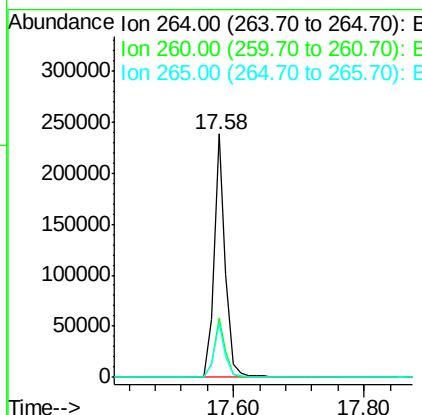
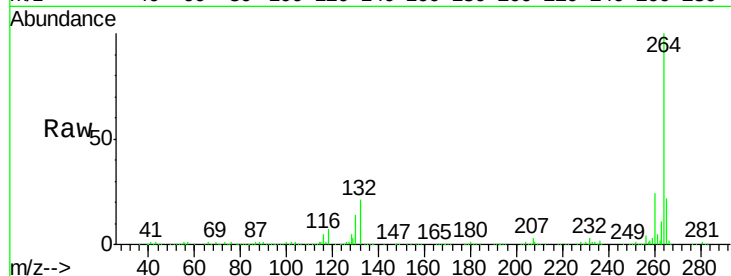


#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 291335

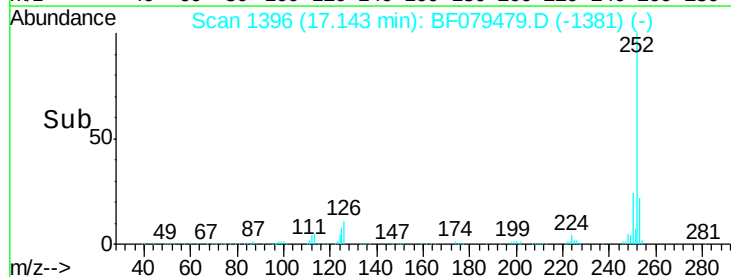
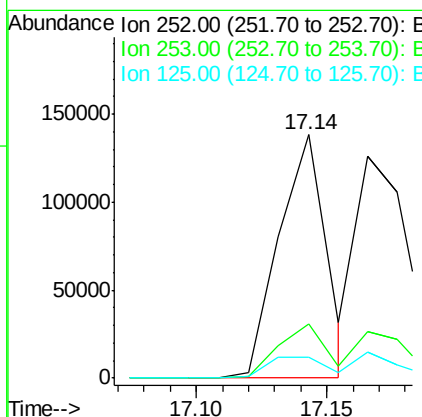
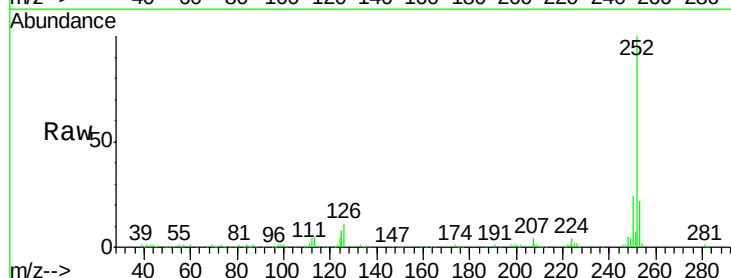
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	22.1	17.8	26.6

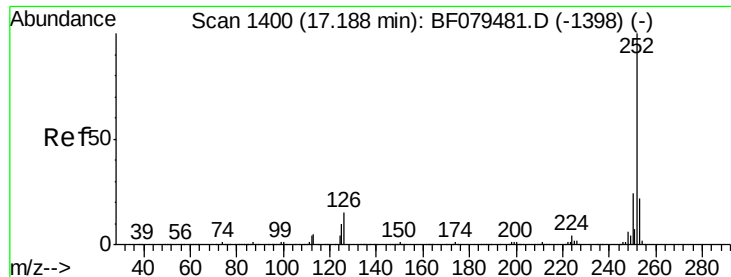


#87
Benzo(b)fluoranthene
Concen: 10.84 ng
RT: 17.14 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Tgt Ion:252 Resp: 173831

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	8.3	7.8	11.6

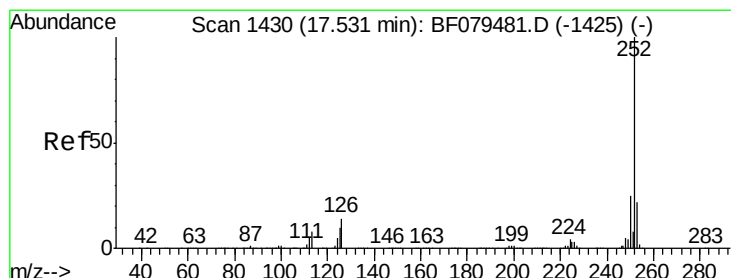
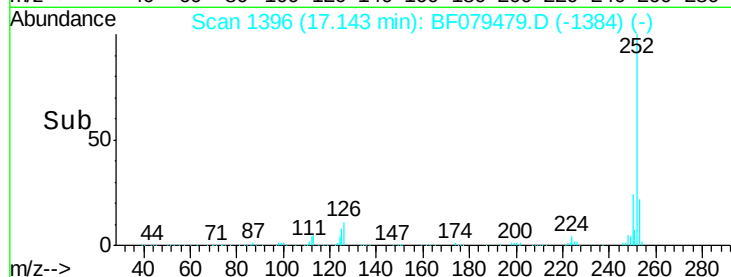
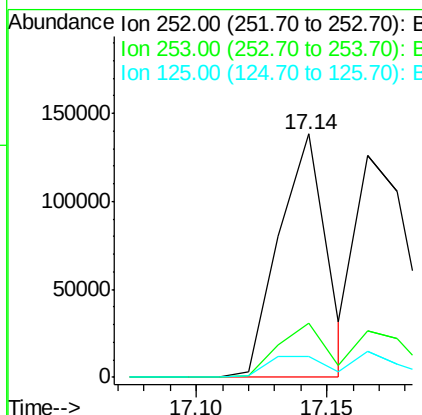
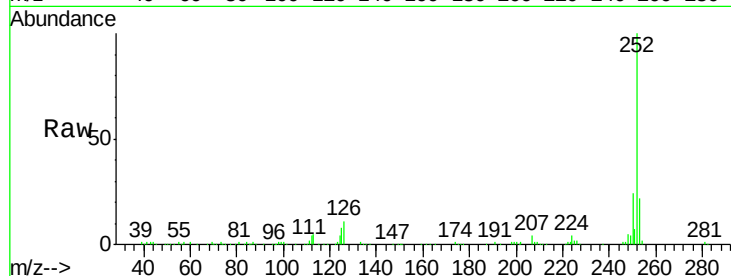




#88
Benzo(k)fluoranthene
Concen: 11.09 ng
RT: 17.14 min Scan# 1396
Delta R.T. -0.05 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

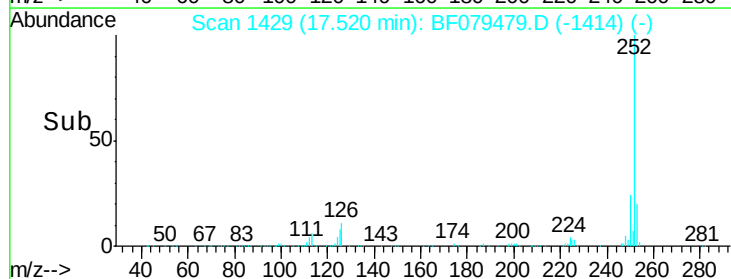
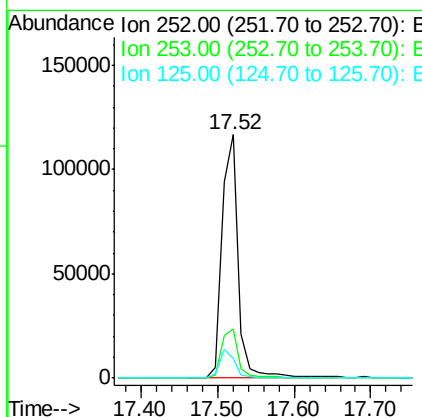
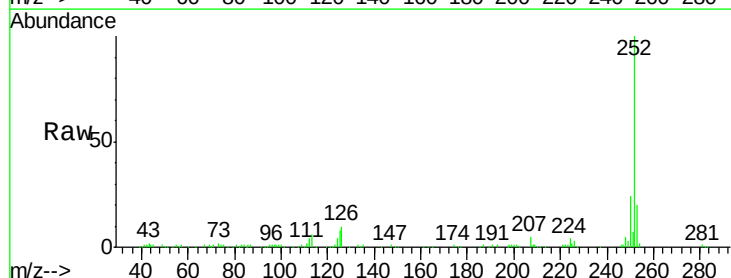
Instrument :
BNA_F
ClientSampleId :

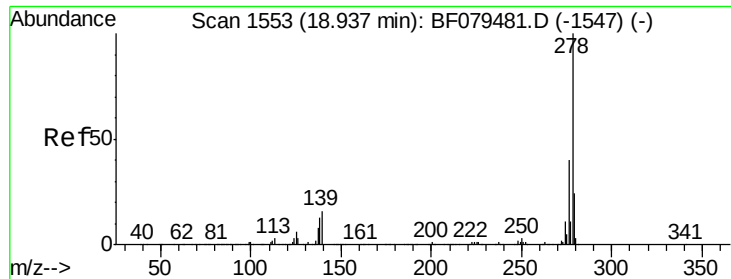
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	8.3	6.8	10.2



#89
Benzo(a)pyrene
Concen: 11.71 ng
RT: 17.52 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF079479.D
Acq: 26 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.8	26.8
125	8.1	7.9	11.9





#90

Dibenzo(a,h)anthracene

Concen: 11.35 ng

RT: 18.91 min Scan# 1551

Delta R.T. -0.02 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

Instrument :

BNA_F

ClientSampleId :

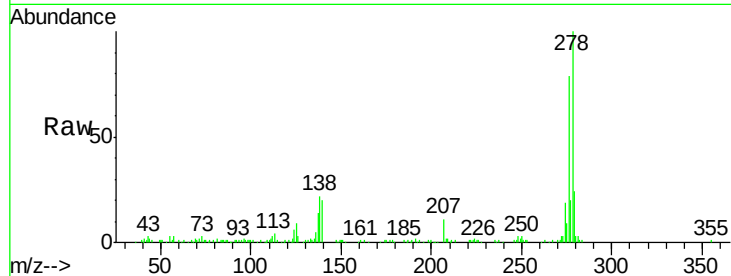
Tot Ion:278 Resp: 178611

Ion Ratio Lower Upper

278 100

139 19.5 12.8 19.2#

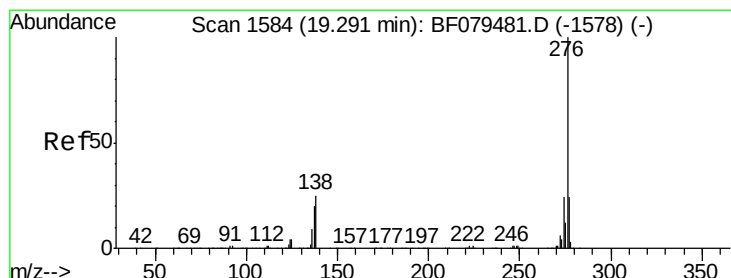
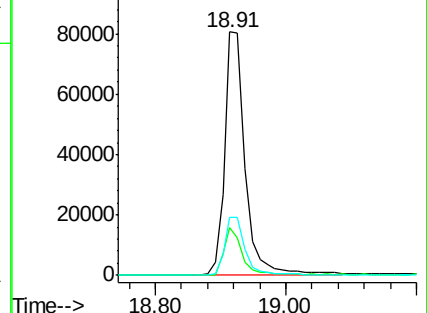
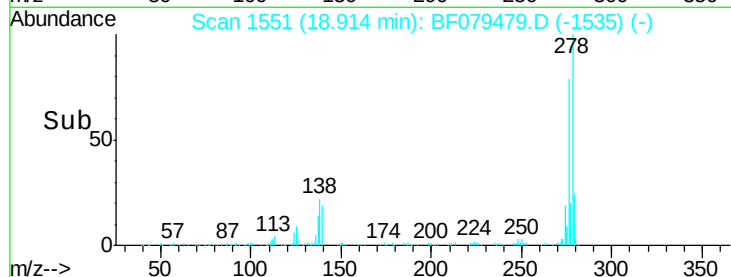
279 23.6 19.1 28.7



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: 11.40 ng

RT: 19.28 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF079479.D

Acq: 26 May 2015 16:22

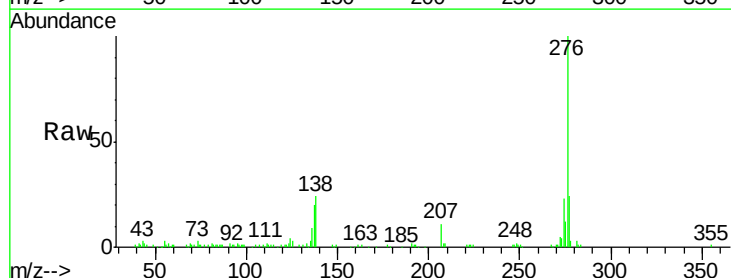
Tgt Ion:276 Resp: 180801

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 24.0 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

