

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079510.D
 Acq On : 27 May 2015 8:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 27 12:20:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 01:32:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	75041	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	309749	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	155696	20.00	ng	0.00
63) Phenanthrene-d10	12.61	188	299767	20.00	ng	0.01
75) Chrysene-d12	15.91	240	316053	20.00	ng	0.03
86) Perylene-d12	17.70	264	340281	20.00	ng	0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	317809	73.46	ng	0.00
7) Phenol-d6	6.62	99	469314	85.10	ng	0.00
23) Nitrobenzene-d5	7.72	82	461461	86.12	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	145551	85.11	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	855540	78.39	ng	0.00
78) Terphenyl-d14	14.59	244	1046853	77.73	ng	0.00

Target Compounds						Qvalue
6) Aniline	6.62	93	323803	41.37	ng	97
8) 2-Chlorophenol	6.75	128	206338	40.97	ng	93
9) Benzaldehyde	6.47	77	133774	44.50	ng	100
10) Phenol	6.63	94	272513	41.97	ng	95
11) bis(2-Chloroethyl)ether	6.72	93	194736	41.46	ng	96
12) 1,3-Dichlorobenzene	6.94	146	233081	41.77	ng	97
13) 1,4-Dichlorobenzene	7.04	146	236466	41.54	ng	98
14) 1,2-Dichlorobenzene	7.22	146	220412	41.69	ng	98
15) Benzyl Alcohol	7.22	79	167321	41.29	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	288726	42.00	ng	99
17) 2-Methylphenol	7.38	107	164438	41.56	ng	99
18) Hexachloroethane	7.63	117	62700	32.00	ng	96
19) n-Nitroso-di-n-propylamine	7.55	70	158462	40.84	ng	# 87
20) 3+4-Methylphenols	7.58	107	227805	41.90	ng	98
22) Acetophenone	7.54	105	282411	40.70	ng	# 89
24) Nitrobenzene	7.75	77	216735	41.04	ng	# 83
25) Isophorone	8.04	82	414360	42.42	ng	97
26) 2-Nitrophenol	8.14	139	82646	33.05	ng	94
27) 2,4-Dimethylphenol	8.22	122	189811	42.23	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	258194	42.65	ng	99
29) 2,4-Dichlorophenol	8.44	162	179504	43.60	ng	98
30) 1,2,4-Trichlorobenzene	8.54	180	183078	42.87	ng	93
31) Naphthalene	8.63	128	631757	42.50	ng	99
32) Benzoic acid	8.35	122	101085	36.24	ng	95
33) 4-Chloroaniline	8.71	127	266934	42.98	ng	97
34) Hexachlorobutadiene	8.78	225	98155	40.40	ng	97
35) Caprolactam	9.15	113	57639	44.39	ng	92
36) 4-Chloro-3-methylphenol	9.34	107	182185	42.66	ng	# 80
37) 2-Methylnaphthalene	9.48	142	438887	42.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	176756	40.59	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	749	5.78	ng	75
42) 2,4,6-Trichlorophenol	9.85	196	126290	41.53	ng	97
43) 2,4,5-Trichlorophenol	9.90	196	128795	42.55	ng	# 93
45) 1,1'-Biphenyl	10.07	154	506957	41.69	ng	99

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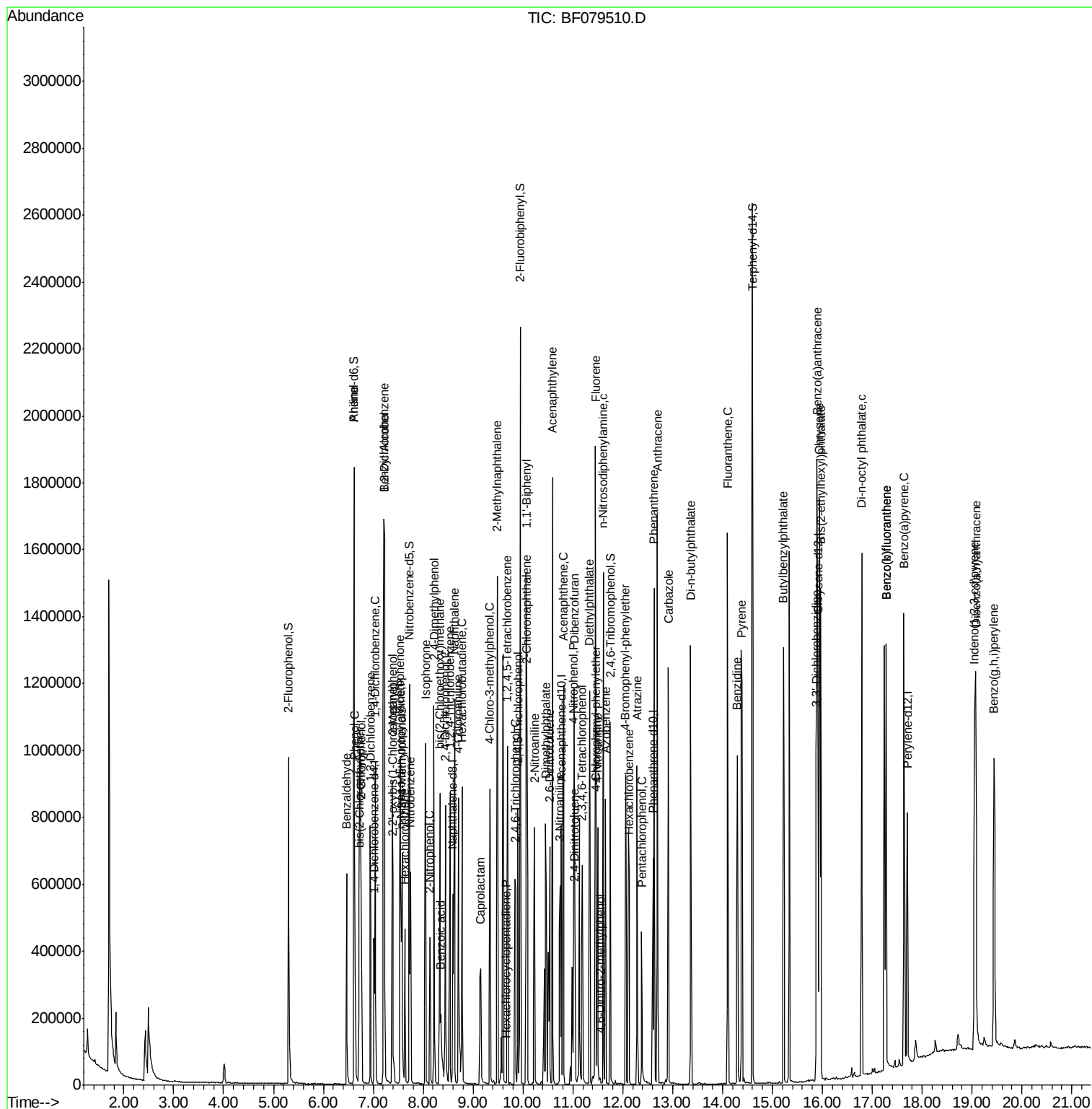
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.08	162	384842	40.07	nq	97
47) 2-Nitroaniline	10.23	65	127787	44.75	nq	# 60
48) Acenaphthylene	10.59	152	668210	41.91	nq	99
49) Dimethylphthalate	10.46	163	445362	38.82	nq	99
50) 2,6-Dinitrotoluene	10.54	165	90472	39.47	nq	# 79
51) Acenaphthene	10.81	154	375490	41.19	nq	98
52) 3-Nitroaniline	10.74	138	138572	46.48	nq	# 76
54) Dibenzofuran	11.03	168	550059	40.91	nq	93
55) 4-Nitrophenol	11.02	139	290981	176.01	nq	# 16
56) 2,4-Dinitrotoluene	11.04	165	116025	37.75	nq	# 74
57) Fluorene	11.45	166	459813	41.49	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.19	232	99495	45.17	nq	# 100
59) Diethylphthalate	11.34	149	459436	40.91	nq	97
60) 4-Chlorophenyl-phenylether	11.46	204	199381	41.64	nq	# 84
61) 4-Nitroaniline	11.50	138	140807	50.70	nq	86
62) Azobenzene	11.66	77	480587	44.00	nq	89
64) 4,6-Dinitro-2-methylphenol	11.54	198	1808	8.02	nq	# 68
65) n-Nitrosodiphenylamine	11.61	169	412552	41.44	nq	98
66) 4-Bromophenyl-phenylether	12.06	248	126742	41.06	nq	# 85
67) Hexachlorobenzene	12.13	284	146233	41.55	nq	# 87
68) Atrazine	12.29	200	105062	39.06	nq	97
69) Pentachlorophenol	12.38	266	65945	48.91	nq	97
70) Phenanthrene	12.63	178	675311	41.06	nq	99
71) Anthracene	12.70	178	694083	41.57	nq	99
72) Carbazole	12.91	167	684238	42.57	nq	98
73) Di-n-butylphthalate	13.36	149	770686	42.78	nq	99
74) Fluoranthene	14.10	202	750137	42.54	nq	95
76) Benzidine	14.30	184	455424	67.28	nq	99
77) Pvrene	14.39	202	800818	40.90	nq	99
79) Butylbenzylphthalate	15.22	149	364617	41.41	nq	95
80) Benzo(a)anthracene	15.90	228	725625	39.91	nq	100
81) 3,3'-Dichlorobenzidine	15.87	252	287216	43.14	nq	# 98
82) Chrysene	15.94	228	689212	39.88	nq	99
83) Bis(2-ethylhexyl)phthalate	15.97	149	515179	40.84	nq	100
84) Di-n-octyl phthalate	16.79	149	913806	41.62	nq	100
85) Indeno(1,2,3-cd)pyrene	19.05	276	808044	36.35	nq	99
87) Benzo(b)fluoranthene	17.28	252	742445	38.26	nq	98
88) Benzo(k)fluoranthene	17.28	252	746131	42.99	nq	99
89) Benzo(a)pyrene	17.63	252	704597	41.24	nq	# 97
90) Dibenzo(a,h)anthracene	19.07	278	676287	37.74	nq	96
91) Benzo(g,h,i)perylene	19.44	276	669693	37.75	nq	99

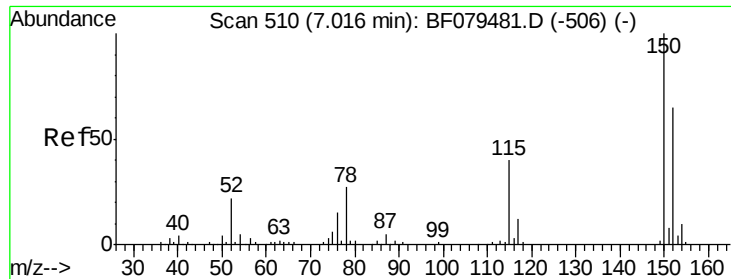
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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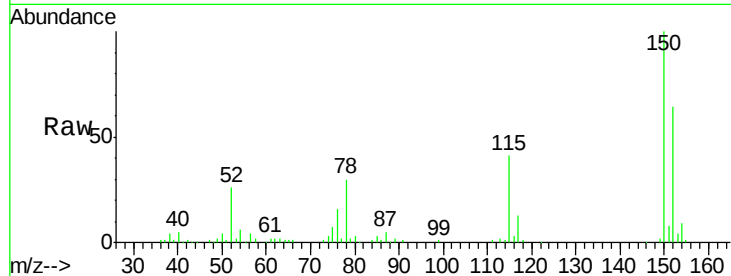


#1

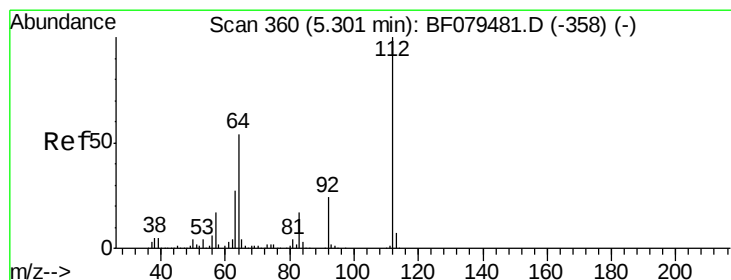
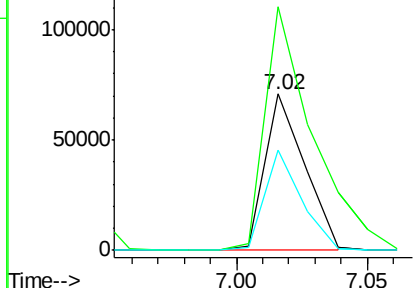
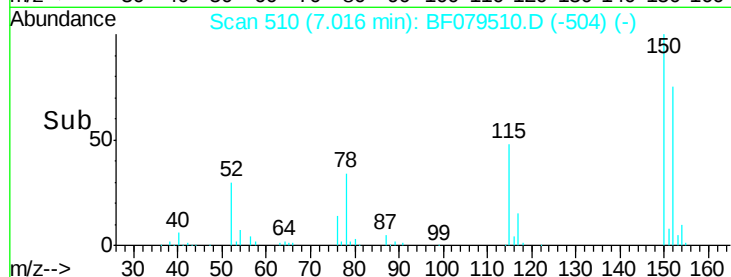
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 75041
Ion Ratio Lower Upper
152 100
150 155.9 124.0 186.0
115 63.9 49.6 74.4



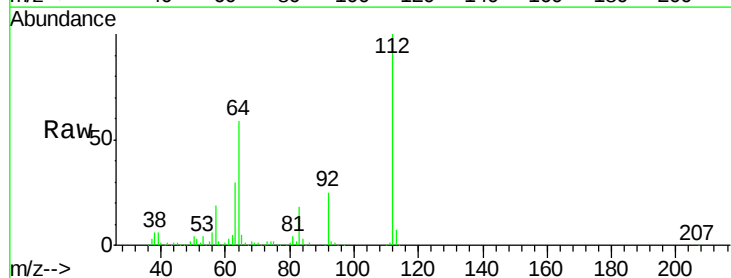
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



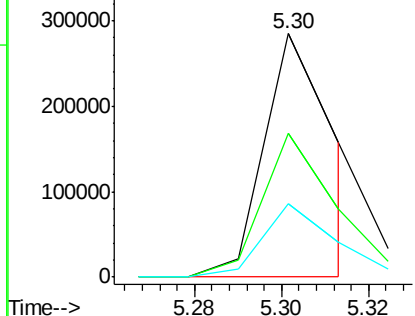
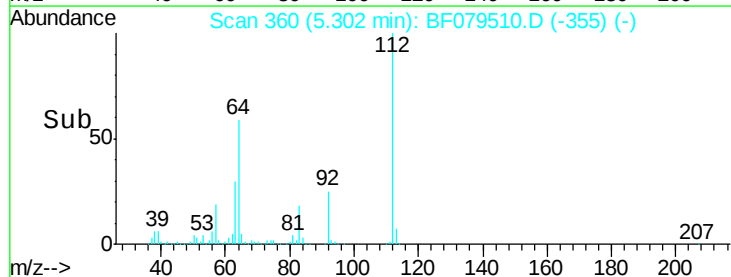
#5

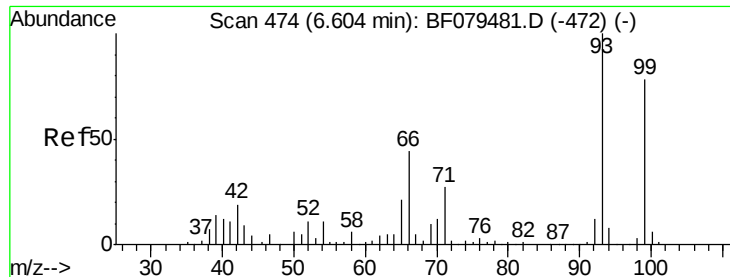
2-Fluorophenol
Concen: 73.46 ng
RT: 5.30 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion:112 Resp: 317809
Ion Ratio Lower Upper
112 100
64 59.2 43.5 65.3
63 30.1 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: 41.37 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampled :

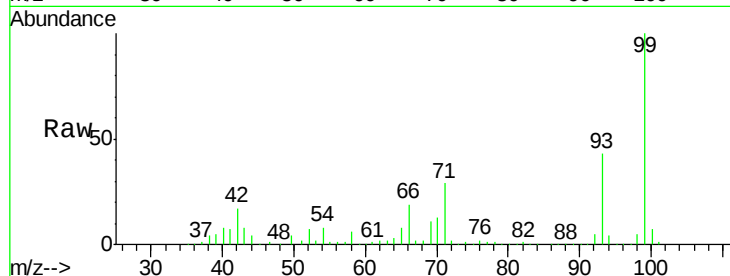
Tot Ion: 93 Resp: 323803

Ion Ratio Lower Upper

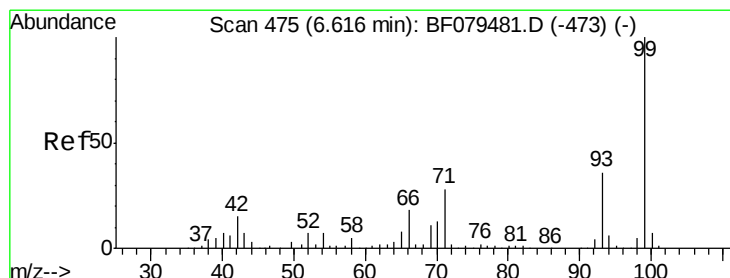
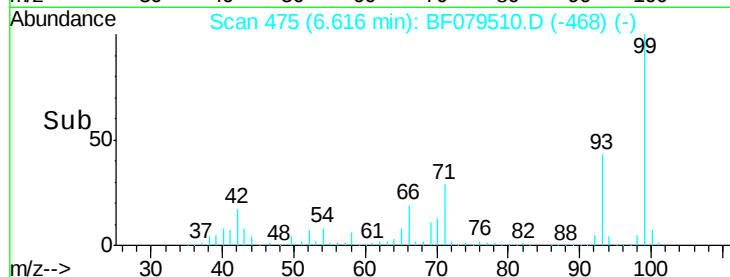
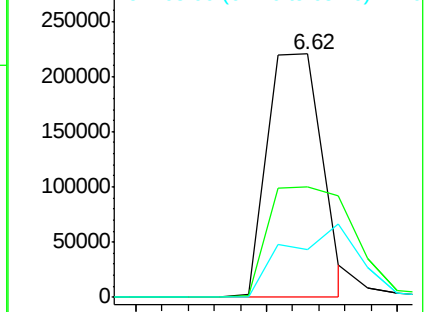
93 100

66 45.2 34.8 52.2

65 19.5 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: 85.10 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

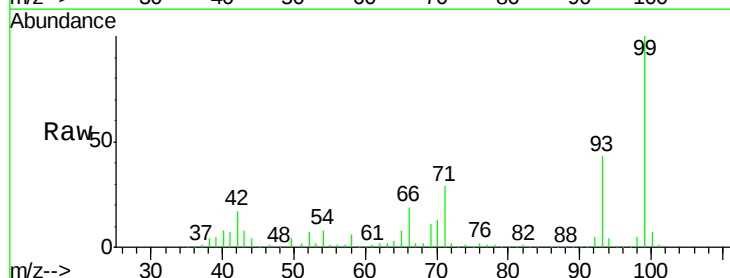
Tgt Ion: 99 Resp: 469314

Ion Ratio Lower Upper

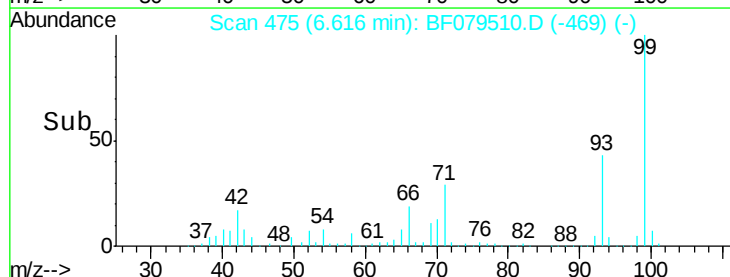
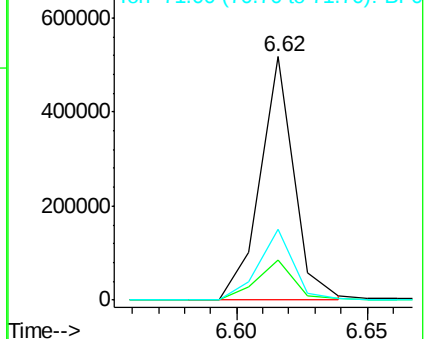
99 100

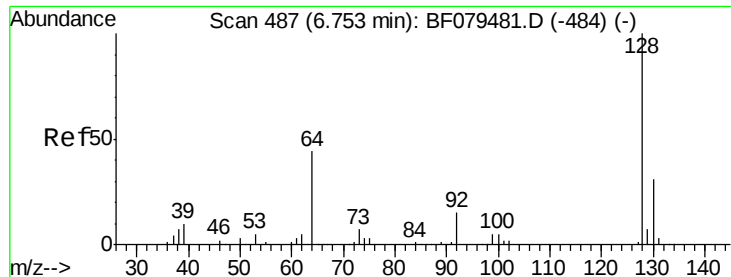
42 16.5 11.9 17.9

71 29.2 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: 40.97 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampled :

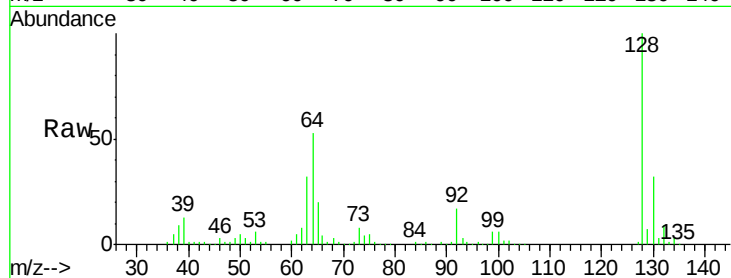
Tot Ion:128 Resp: 206338

Ion Ratio Lower Upper

128 100

130 32.2 11.4 51.4

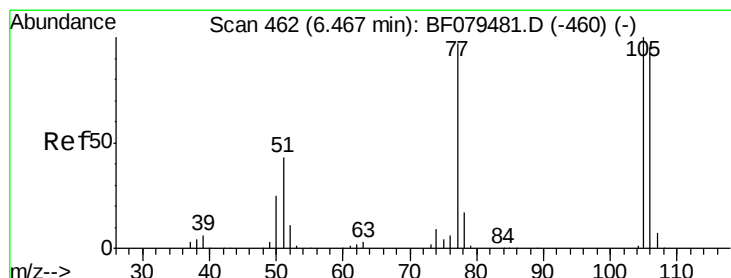
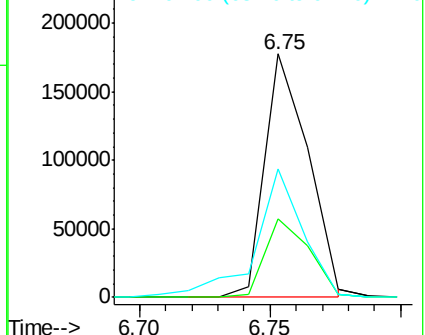
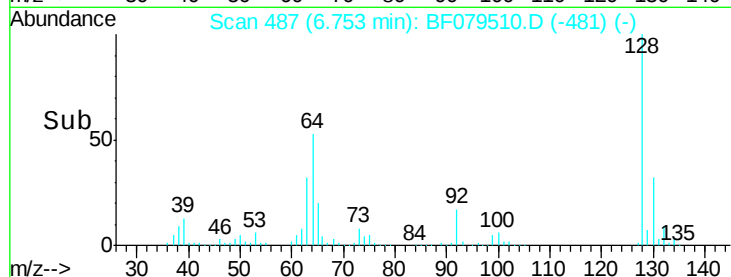
64 52.8 25.9 65.9



Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 44.50 ng

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

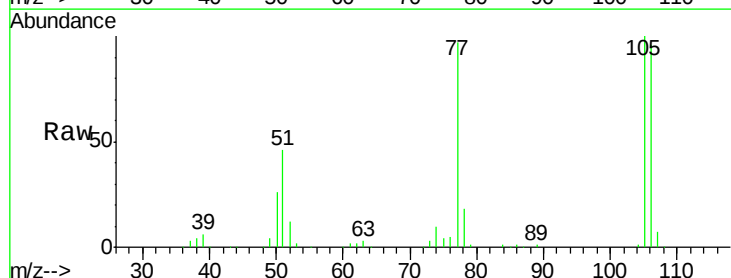
Tgt Ion: 77 Resp: 133774

Ion Ratio Lower Upper

77 100

105 103.4 83.3 123.3

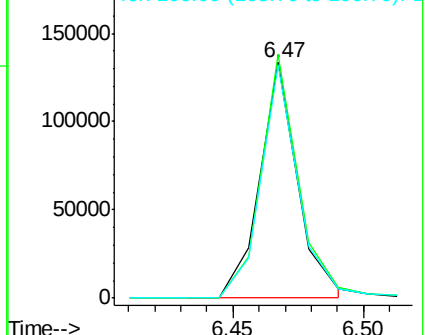
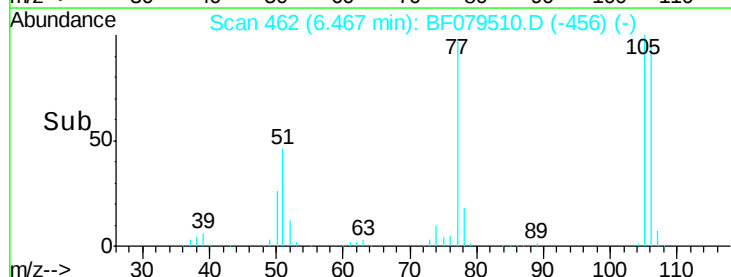
106 99.2 78.4 118.4

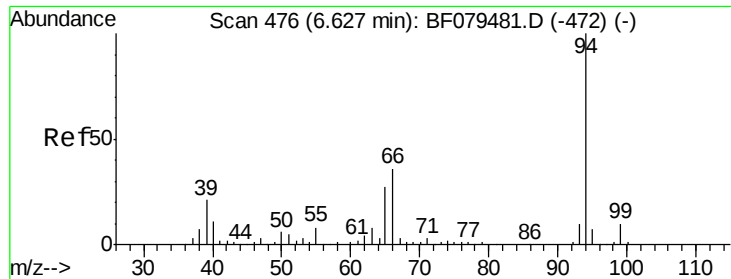


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 41.97 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

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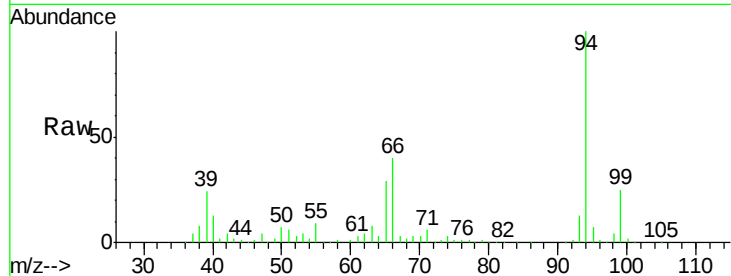
Tot Ion: 94 Resp: 272513

Ion Ratio Lower Upper

94 100

65 29.0 7.2 47.2

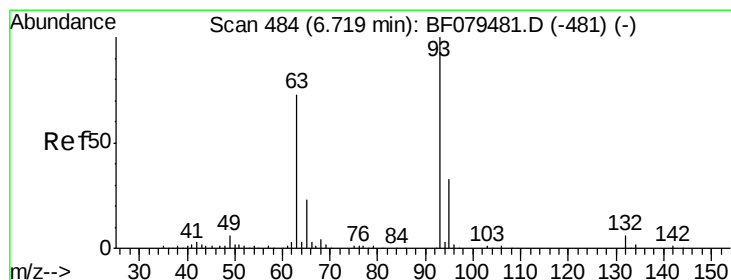
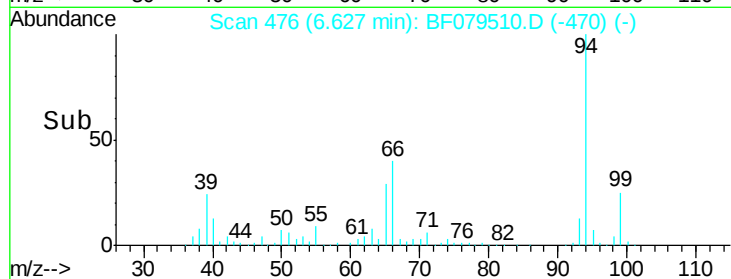
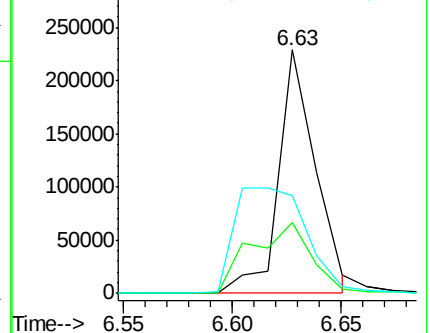
66 40.1 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 41.46 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

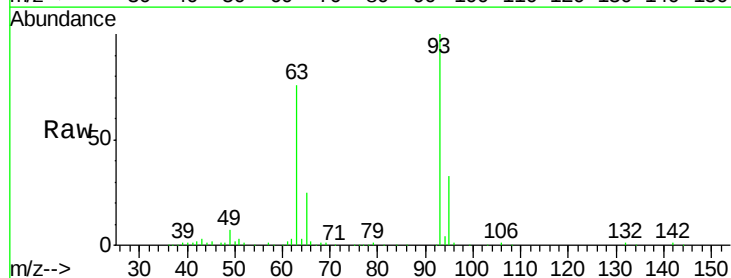
Tgt Ion: 93 Resp: 194736

Ion Ratio Lower Upper

93 100

63 76.4 51.8 91.8

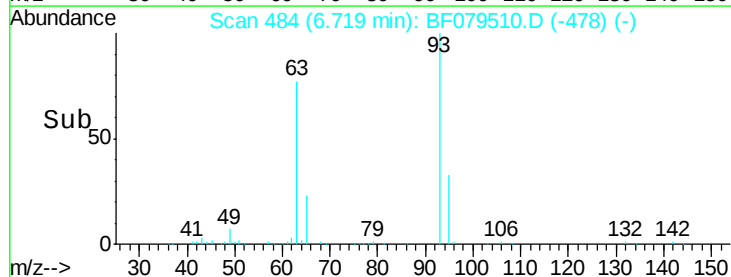
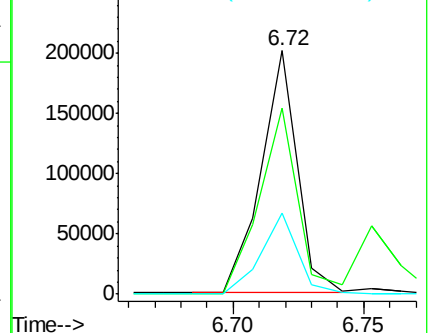
95 33.1 13.0 53.0

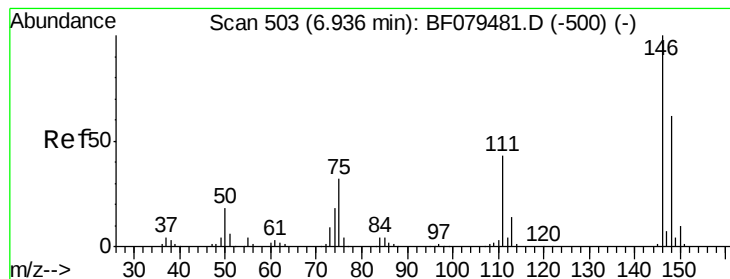


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 41.77 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

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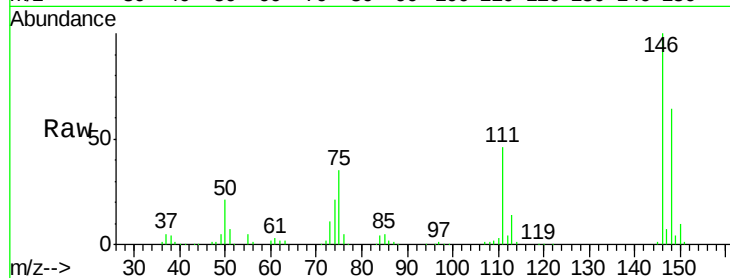
Tot Ion:146 Resp: 233081

Ion Ratio Lower Upper

146 100

148 63.7 49.6 74.4

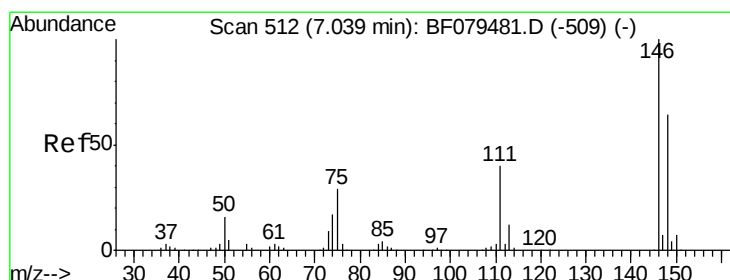
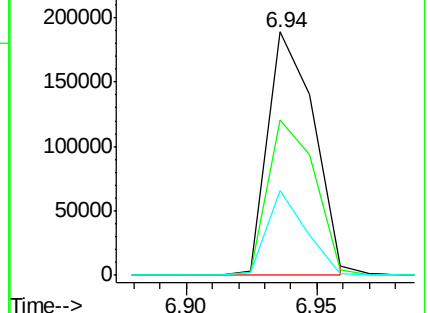
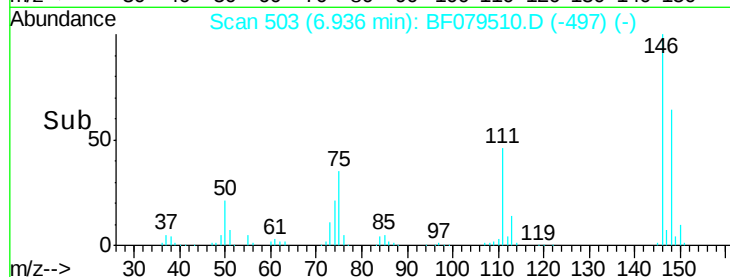
75 34.9 25.9 38.9



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: 41.54 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

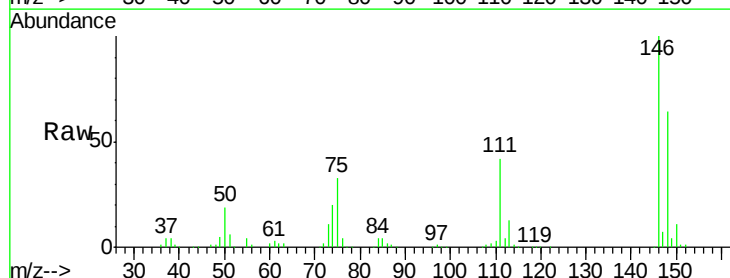
Tgt Ion:146 Resp: 236466

Ion Ratio Lower Upper

146 100

148 63.7 51.3 76.9

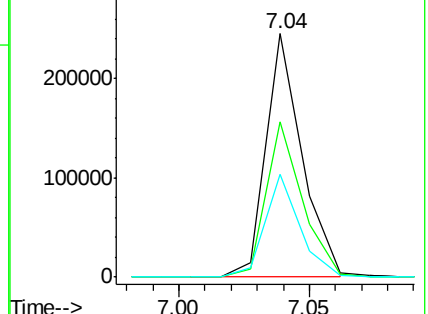
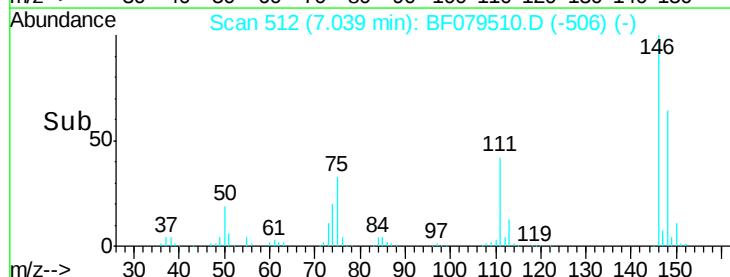
111 42.4 31.8 47.8

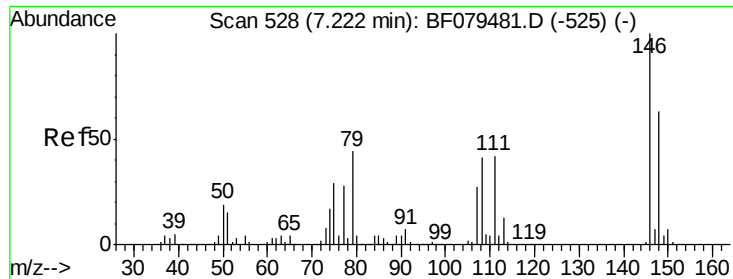


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 41.69 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

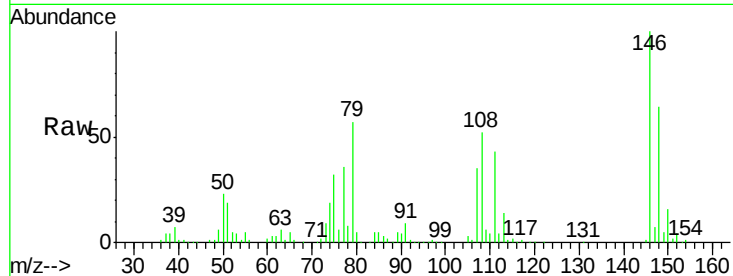
Tot Ion:146 Resp: 220412

Ion Ratio Lower Upper

146 100

148 64.3 50.6 76.0

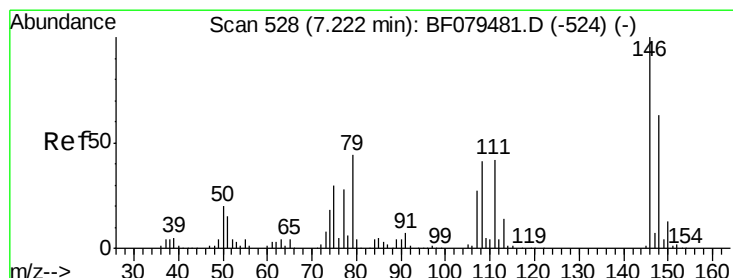
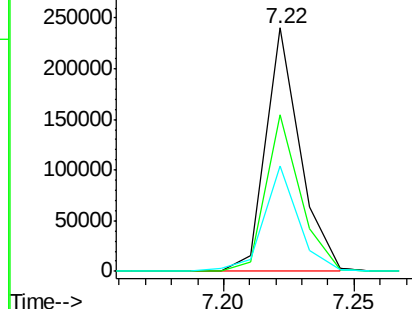
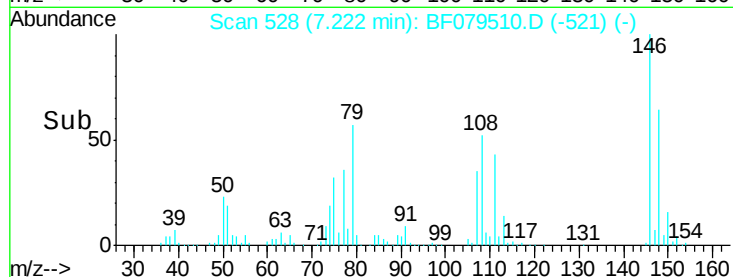
111 43.3 33.2 49.8



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: 41.29 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

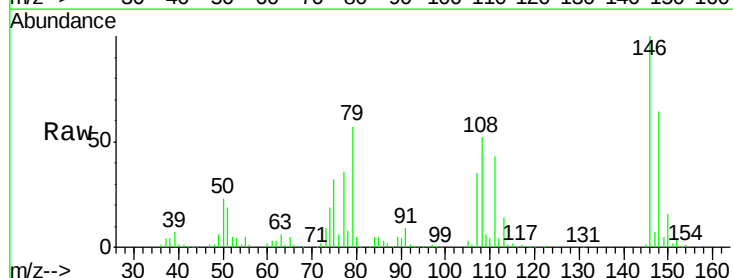
Tgt Ion: 79 Resp: 167321

Ion Ratio Lower Upper

79 100

108 91.3 73.7 110.5

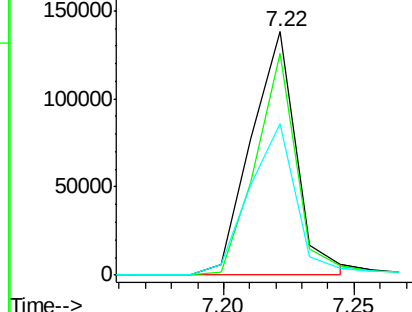
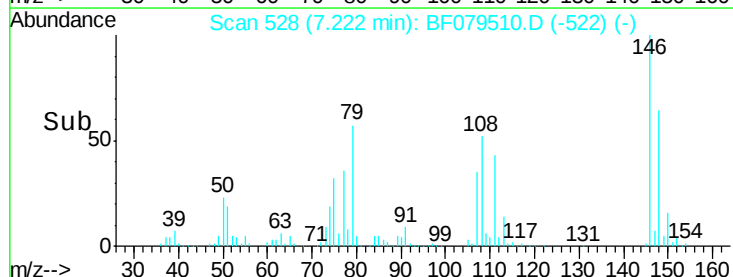
77 62.3 51.1 76.7

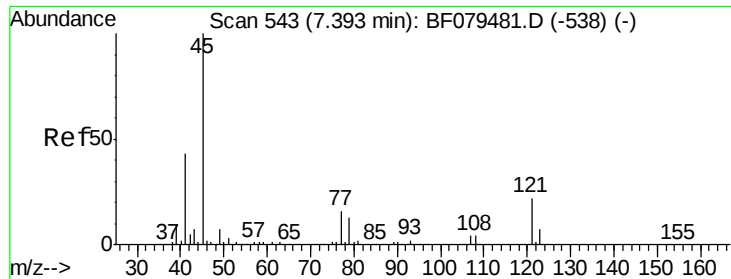


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

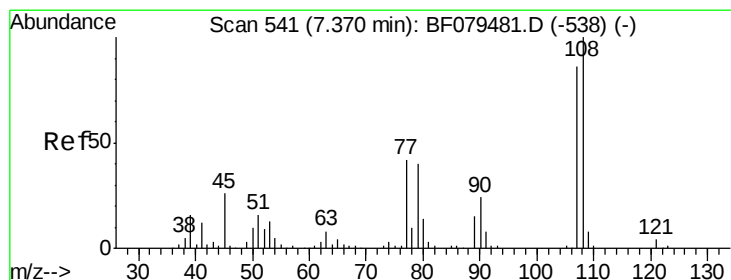
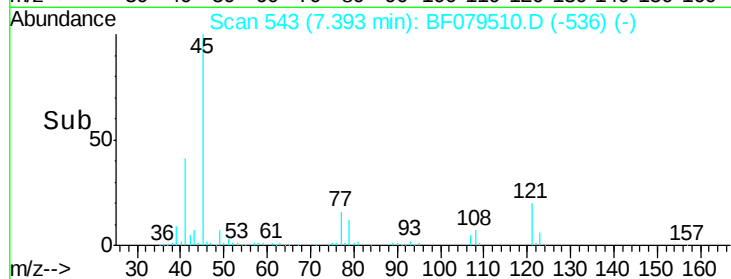
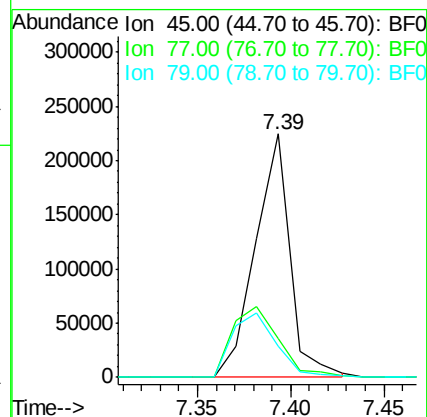
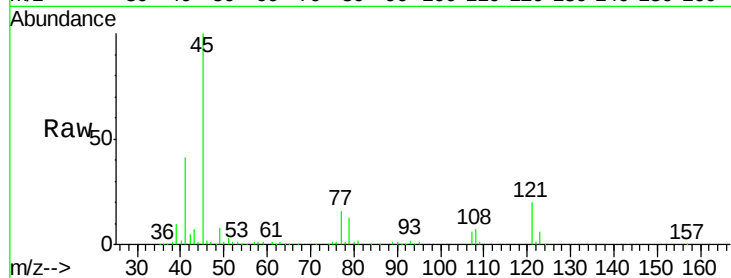




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 42.00 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

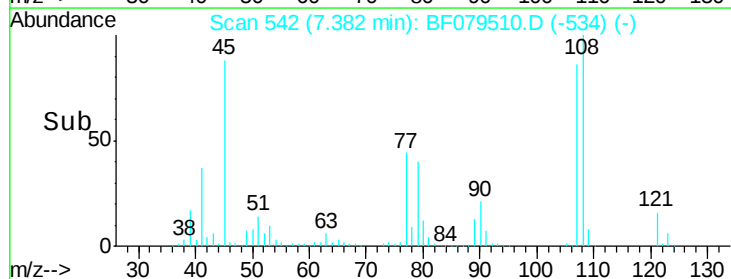
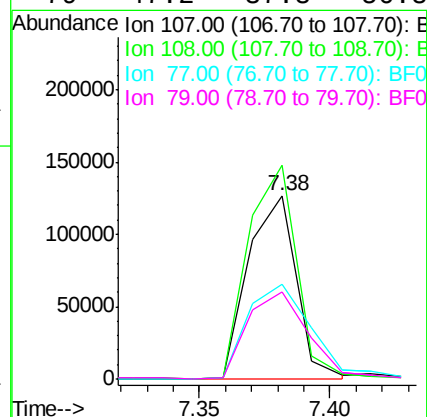
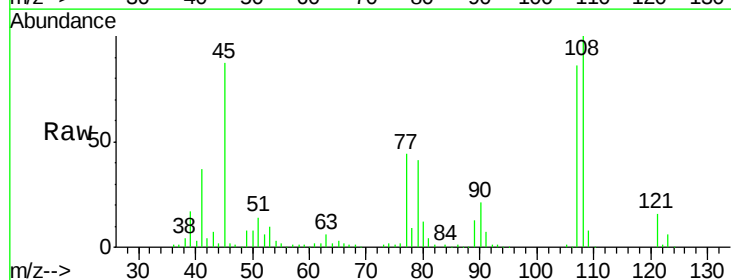
Instrument :
BNA_F
ClientSampleId :

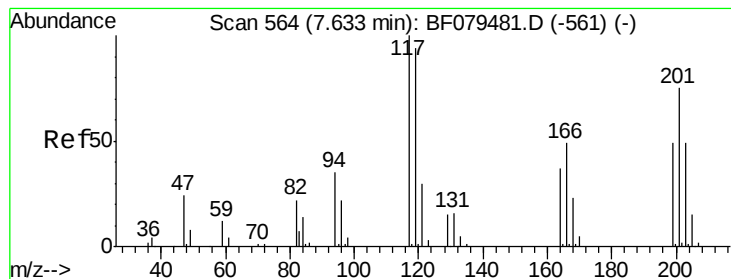
Tot Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.5
79	12.7	0.0	32.8



#17
2-Methylphenol
Concen: 41.56 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.3	93.1	139.7
77	51.7	39.2	58.8
79	47.2	37.8	56.8





#18

Hexachloroethane

Concen: 32.00 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

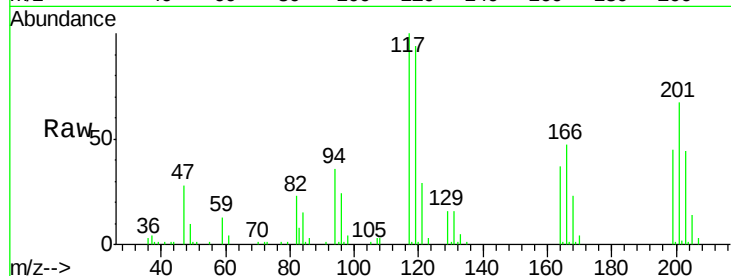
Tot Ion:117 Resp: 62700

Ion Ratio Lower Upper

117 100

119 94.1 74.9 112.3

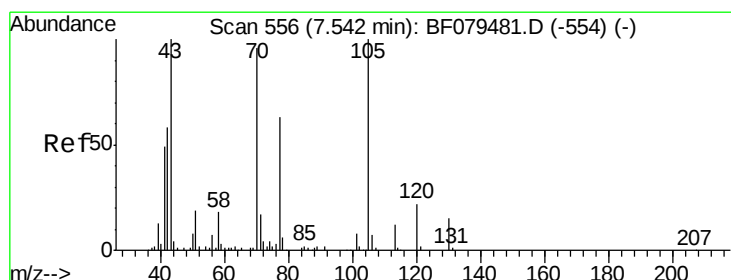
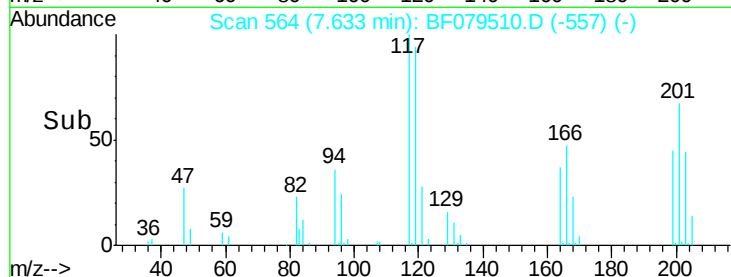
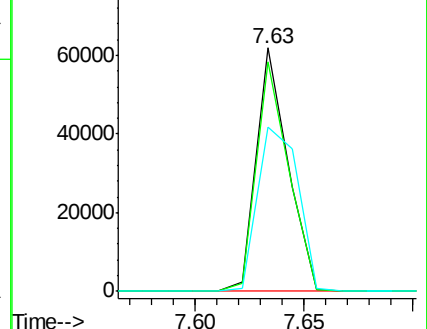
201 67.4 60.2 90.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 40.84 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion: 70 Resp: 158462

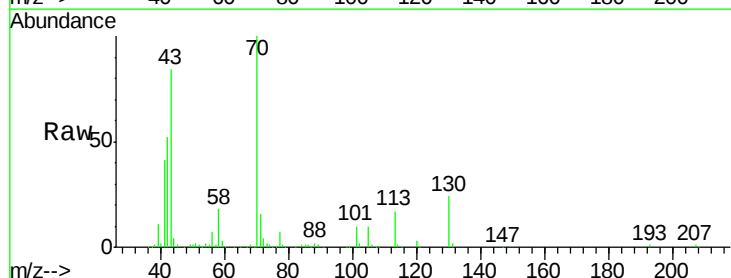
Ion Ratio Lower Upper

70 100

42 51.7 48.8 73.2

101 9.9 6.6 9.8#

130 24.0 12.2 18.4#

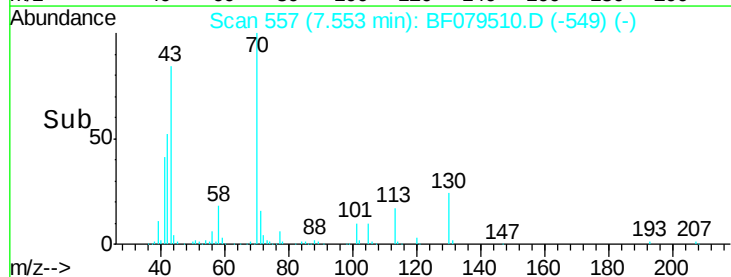
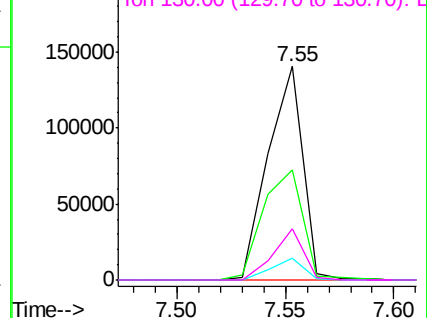


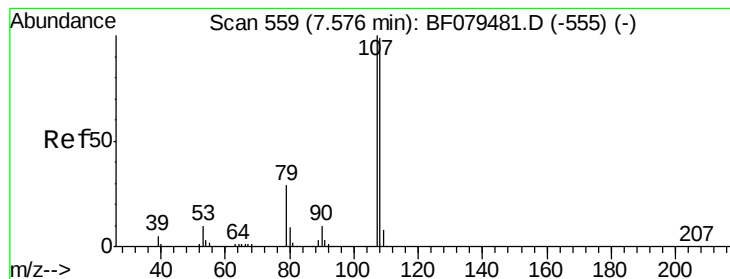
Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 41.90 ng

RT: 7.58 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 227805

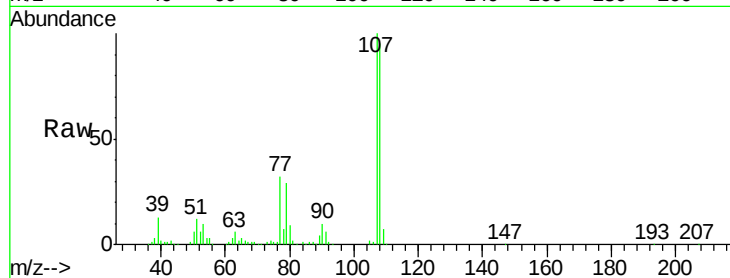
Ion Ratio Lower Upper

107 100

108 94.7 77.7 117.7

77 31.9 11.4 51.4

79 28.7 9.6 49.6

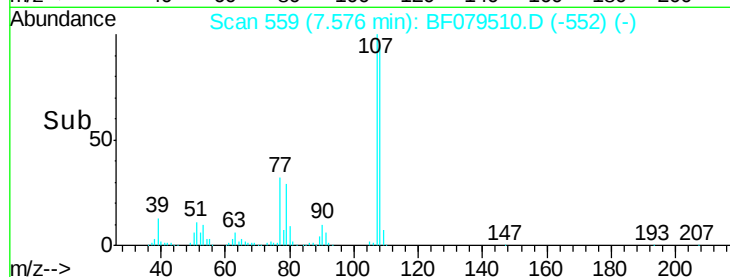


Abundance Ion 107.00 (106.70 to 107.70): E

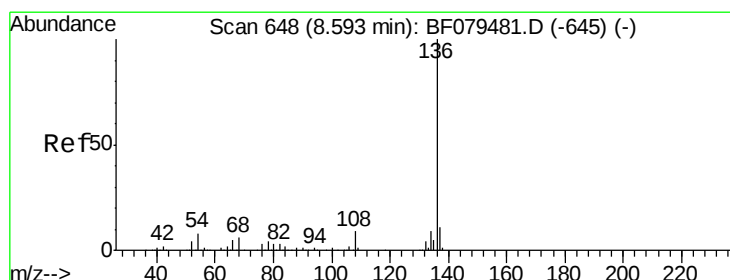
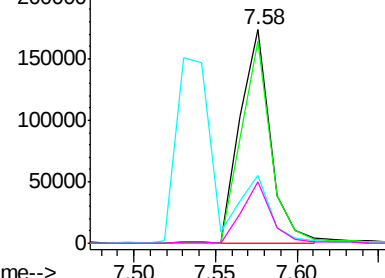
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:136 Resp: 309749

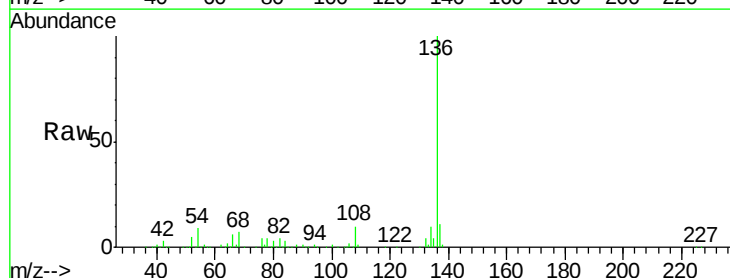
Ion Ratio Lower Upper

136 100

137 11.5 8.5 12.7

54 9.2 6.6 9.8

68 7.2 4.7 7.1#

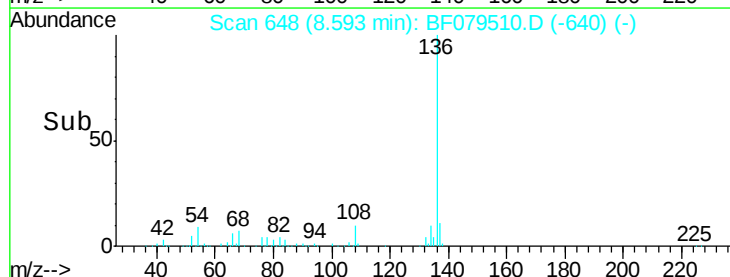


Abundance Ion 136.00 (135.70 to 136.70): E

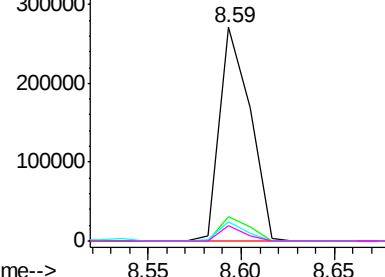
Ion 137.00 (136.70 to 137.70): E

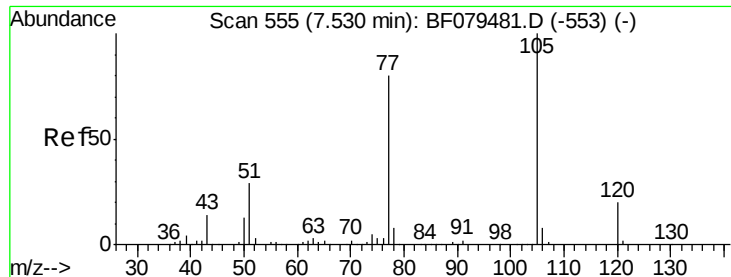
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

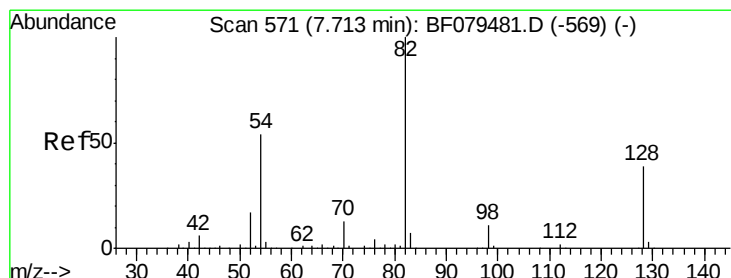
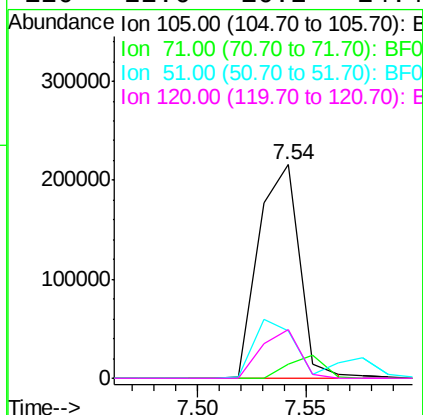
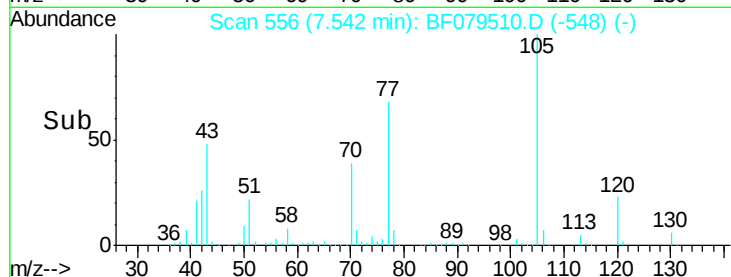
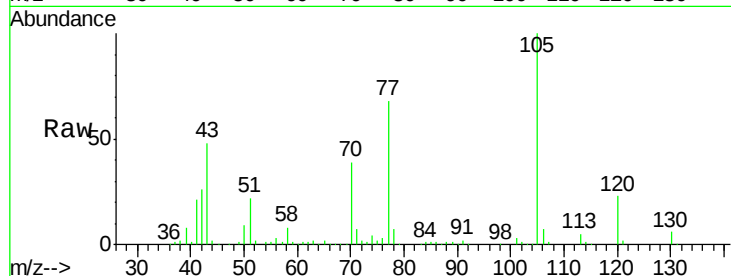




#22
Acetophenone
Concen: 40.70 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

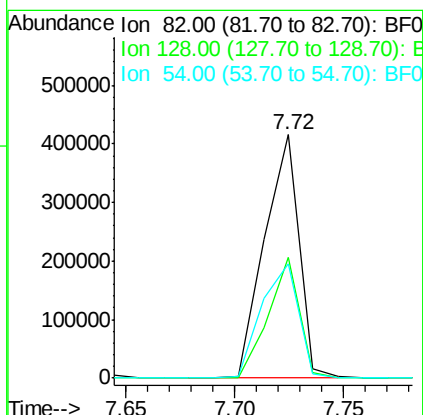
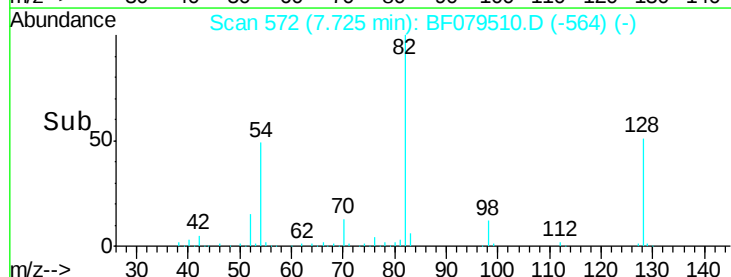
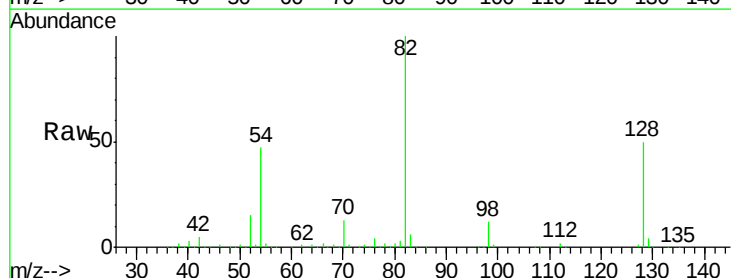
Instrument :
BNA_F
ClientSampleId :

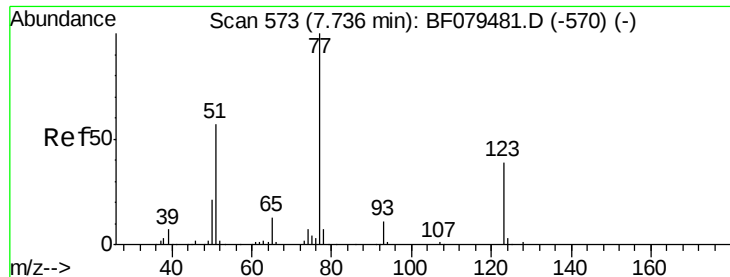
Tot Ion:105 Resp: 282411
Ion Ratio Lower Upper
105 100
71 6.6 0.2 0.4#
51 21.9 23.7 35.5#
120 22.6 16.2 24.4



#23
Nitrobenzene-d5
Concen: 86.12 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion: 82 Resp: 461461
Ion Ratio Lower Upper
82 100
128 49.7 30.8 46.2#
54 47.0 42.8 64.2

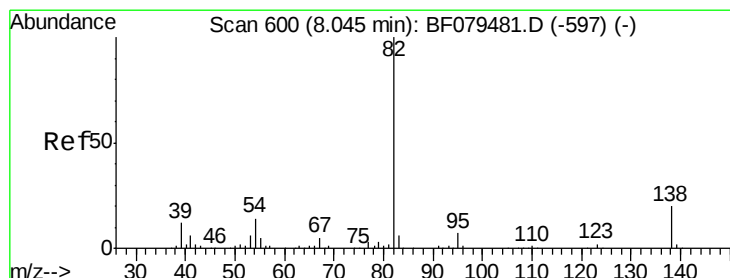
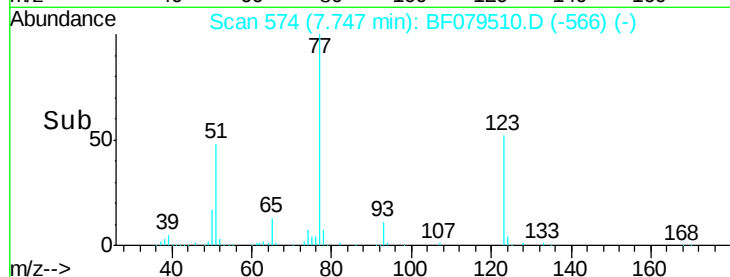
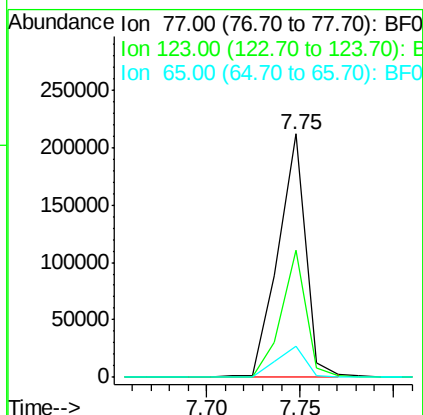
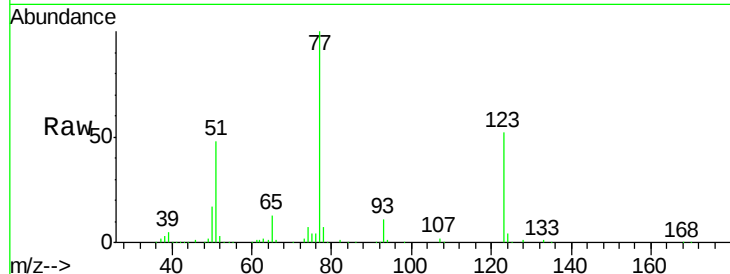




#24
 Nitrobenzene
 Concen: 41.04 ng
 RT: 7.75 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

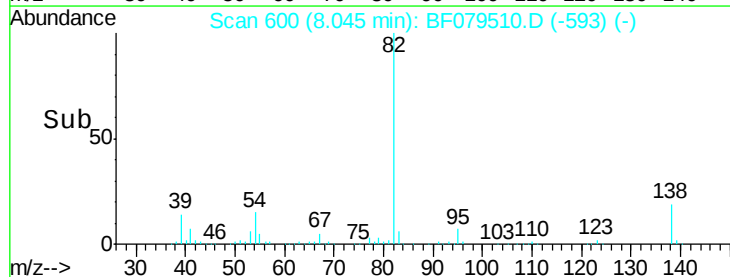
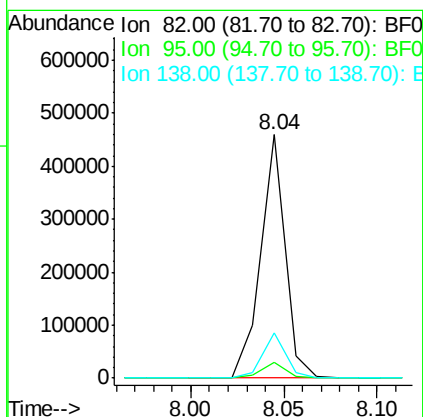
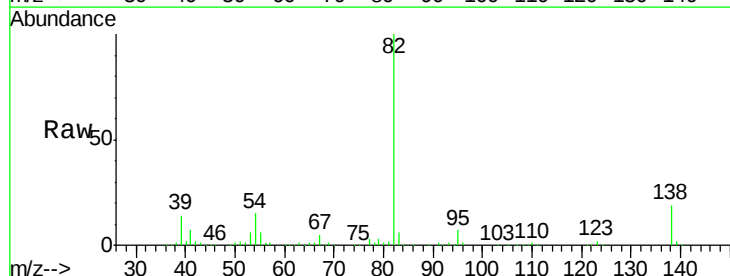
Instrument :
 BNA_F
 ClientSampled :

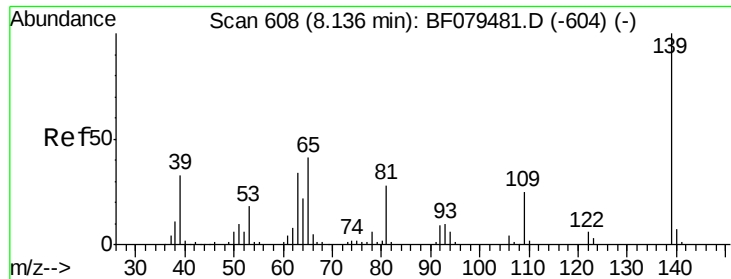
Tot Ion: 77 Resp: 216735
 Ion Ratio Lower Upper
 77 100
 123 52.3 31.0 46.4#
 65 12.7 10.6 15.8



#25
 Isophorone
 Concen: 42.42 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion: 82 Resp: 414360
 Ion Ratio Lower Upper
 82 100
 95 6.7 5.5 8.3
 138 18.6 16.1 24.1

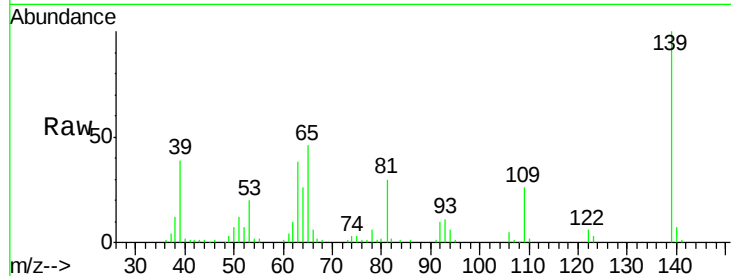




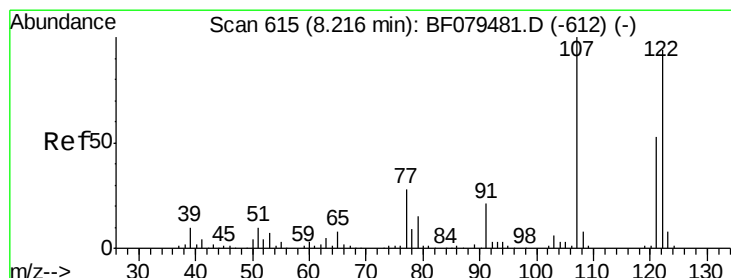
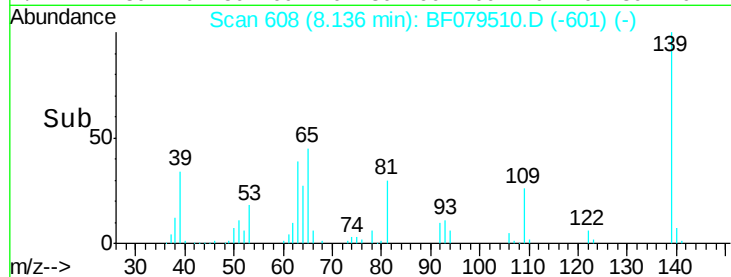
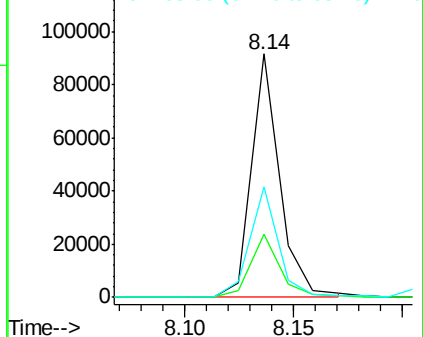
#26
 2-Nitrophenol
 Concen: 33.05 ng
 RT: 8.14 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	26.1	20.2	30.2
65	45.6	32.5	48.7

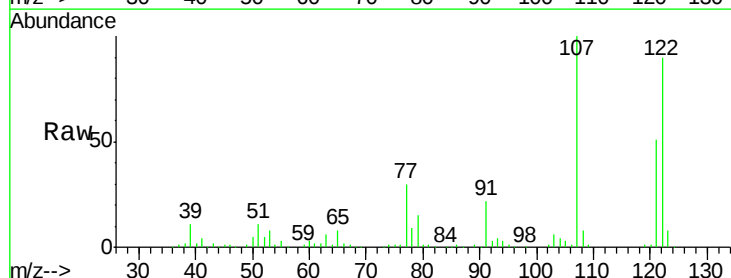


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

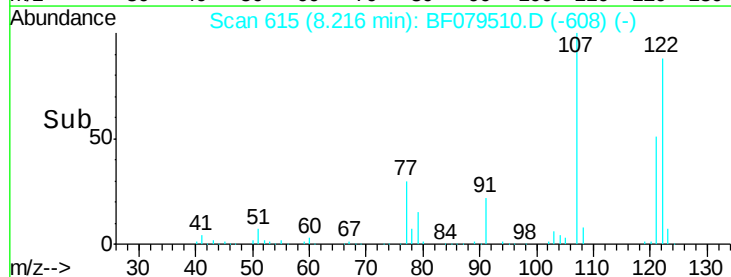
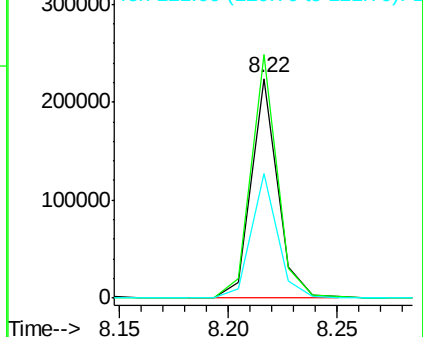


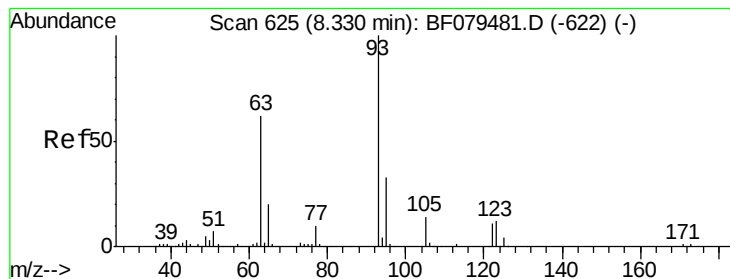
#27
 2,4-Dimethylphenol
 Concen: 42.23 ng
 RT: 8.22 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.0	85.2	127.8
121	56.8	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: 42.65 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

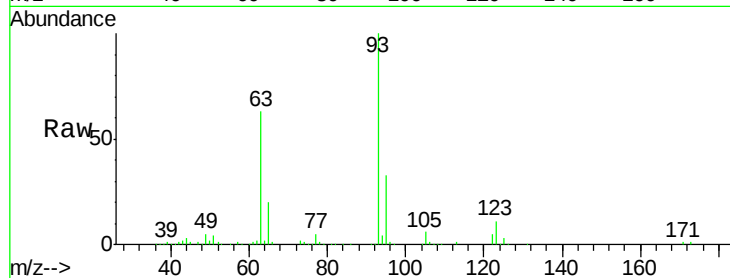
Tot Ion: 93 Resp: 258194

Ion Ratio Lower Upper

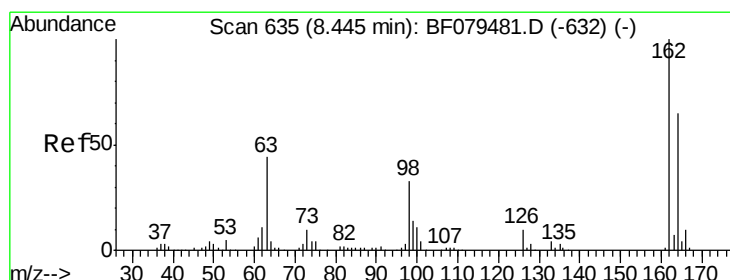
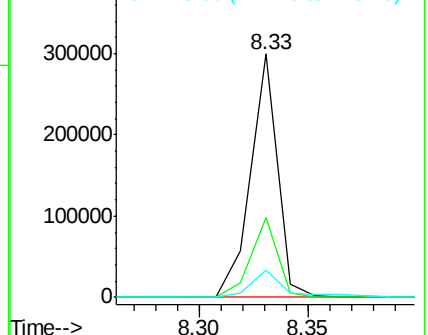
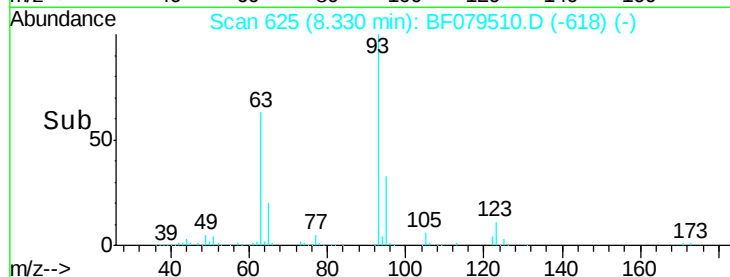
93 100

95 32.8 26.6 39.8

123 11.3 9.4 14.0



Abundance Ion 93.00 (92.70 to 93.70): BF079510.D (-618) (-)



#29

2,4-Dichlorophenol

Concen: 43.60 ng

RT: 8.44 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

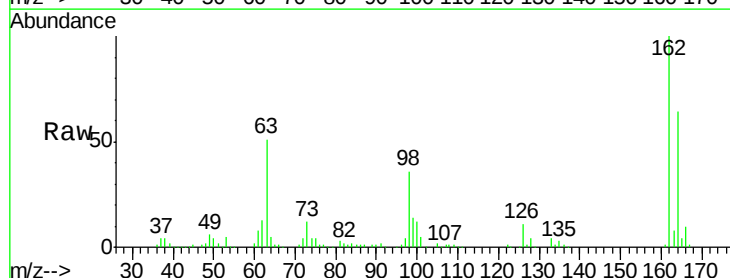
Tgt Ion: 162 Resp: 179504

Ion Ratio Lower Upper

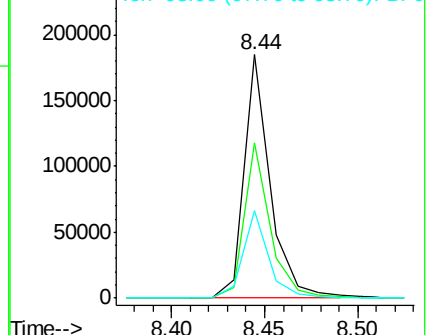
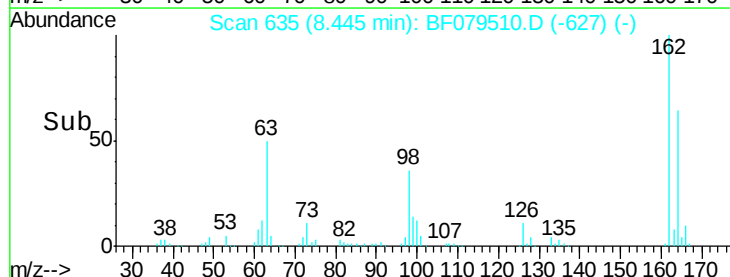
162 100

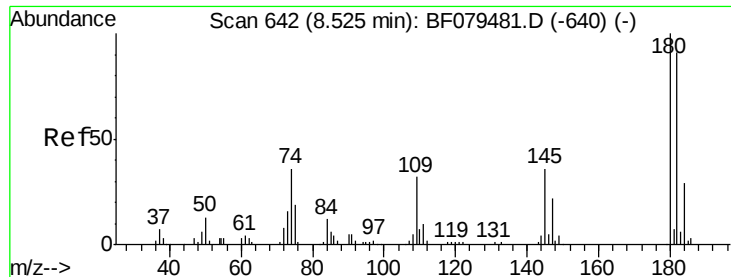
164 63.8 45.0 85.0

98 35.7 13.2 53.2



Abundance Ion 162.00 (161.70 to 162.70): BF079510.D (-627) (-)

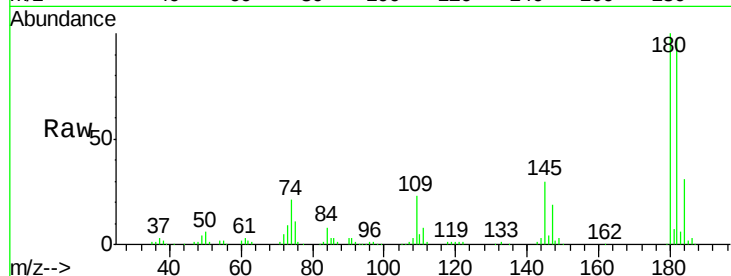




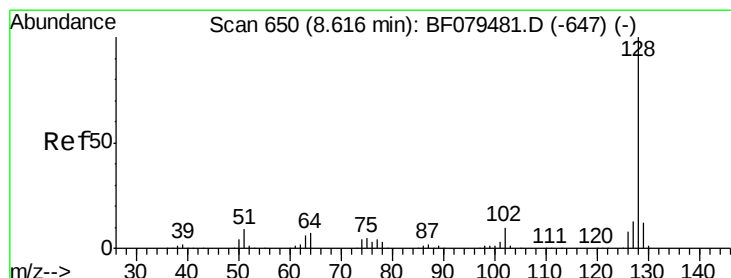
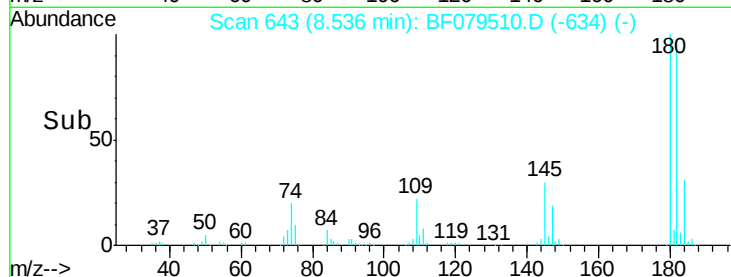
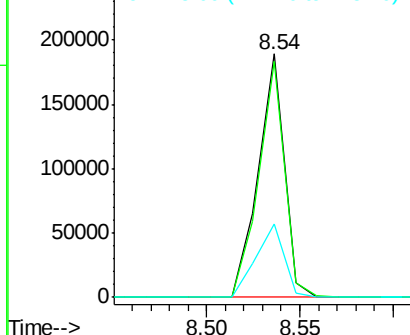
#30
1,2,4-Trichlorobenzene
Concen: 42.87 ng
RT: 8.54 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:180 Resp: 183078
Ion Ratio Lower Upper
180 100
182 97.1 73.2 109.8
145 30.0 28.9 43.3

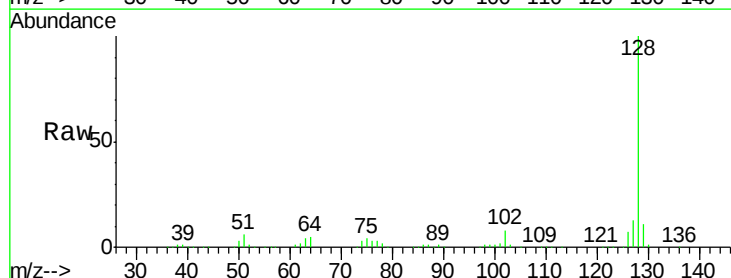


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

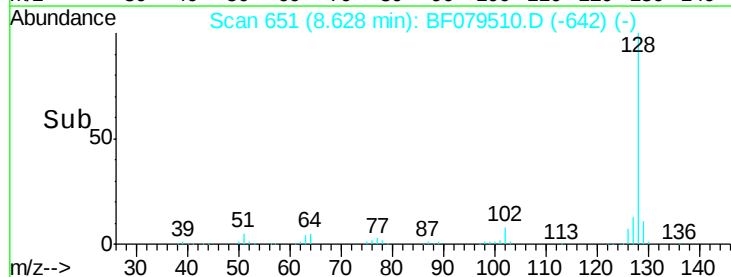
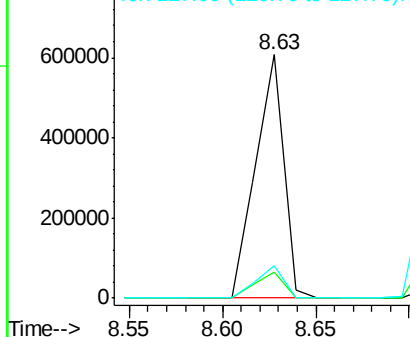


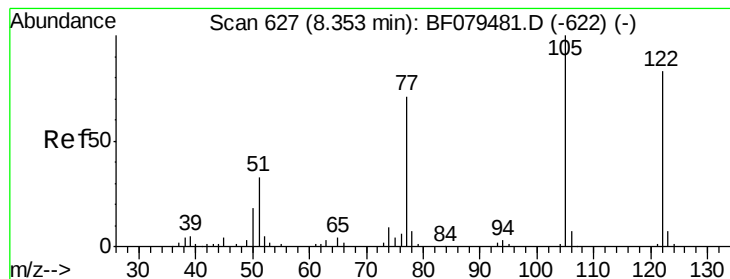
#31
Naphthalene
Concen: 42.50 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion:128 Resp: 631757
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 13.1 10.6 15.8



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





#32

Benzoic acid

Concen: 36.24 ng

RT: 8.35 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

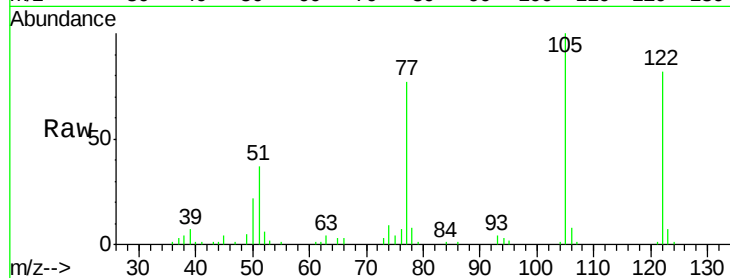
Tot Ion:122 Resp: 101085

Ion Ratio Lower Upper

122 100

105 121.6 100.2 140.2

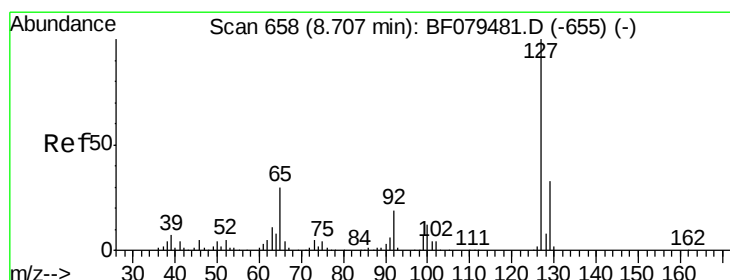
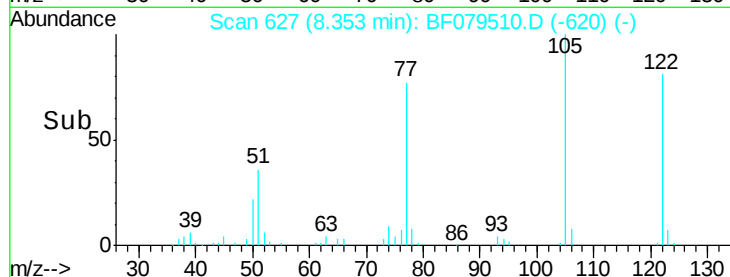
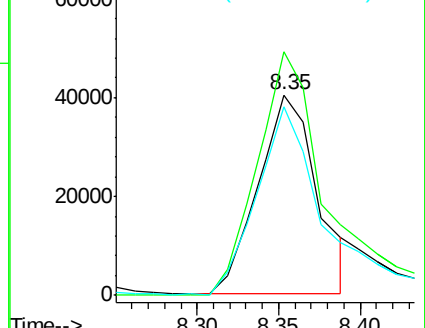
77 94.0 64.8 104.8



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: 42.98 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:127 Resp: 266934

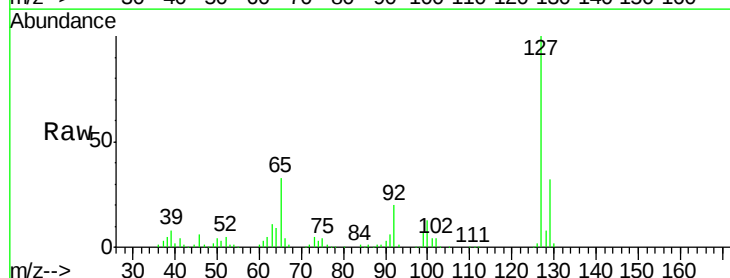
Ion Ratio Lower Upper

127 100

129 31.9 26.2 39.2

65 33.4 24.2 36.4

92 19.8 15.4 23.0

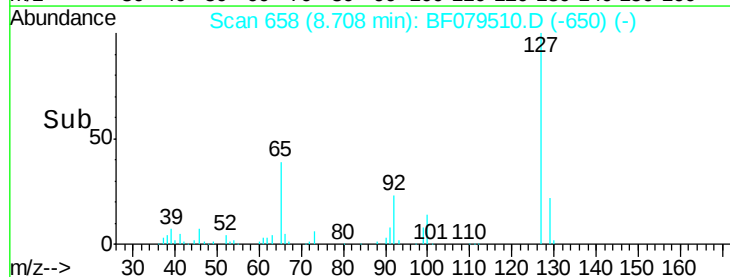
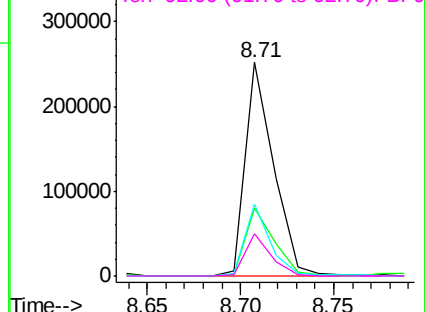


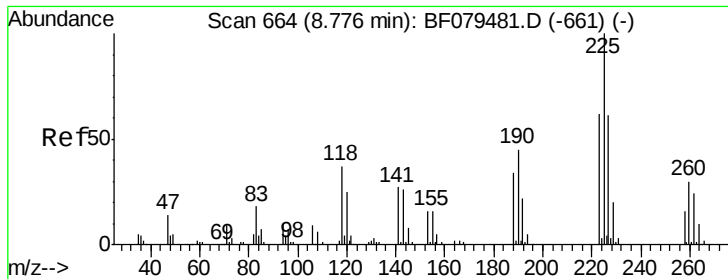
Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.40 ng

RT: 8.78 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :

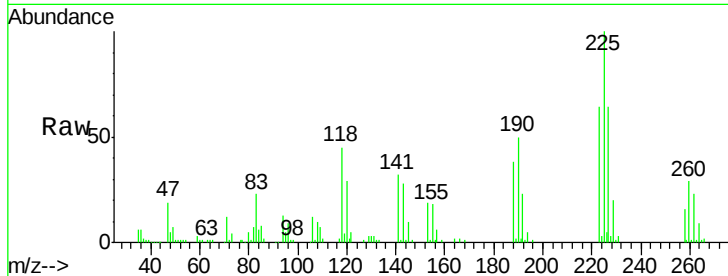
Tot Ion:225 Resp: 98155

Ion Ratio Lower Upper

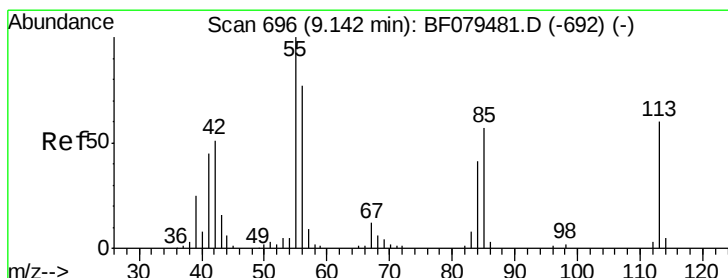
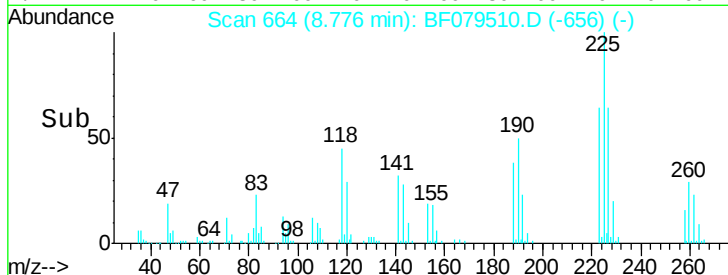
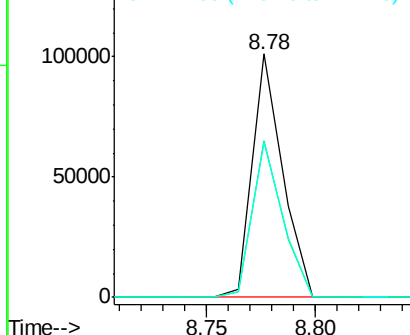
225 100

223 64.4 49.9 74.9

227 63.9 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: 44.39 ng

RT: 9.15 min Scan# 697

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

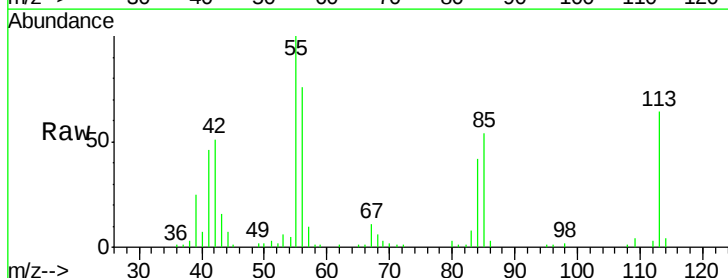
Tgt Ion:113 Resp: 57639

Ion Ratio Lower Upper

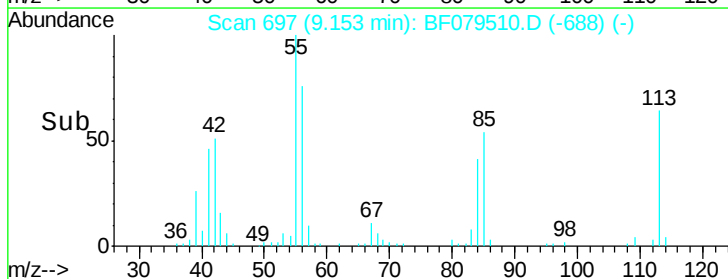
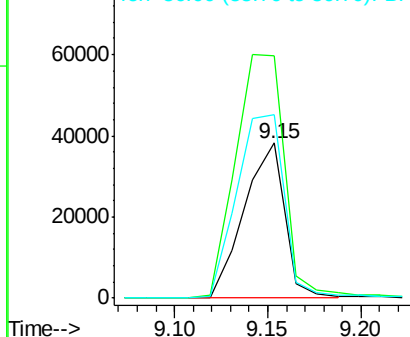
113 100

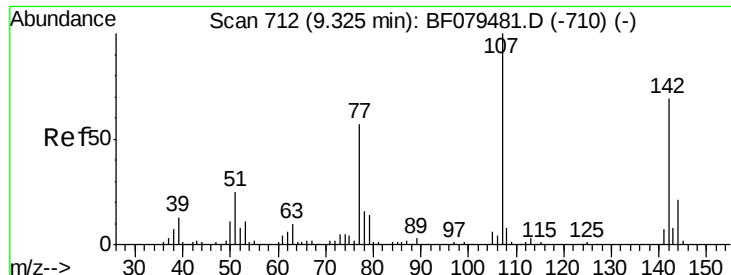
55 156.5 147.2 187.2

56 118.6 108.6 148.6



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

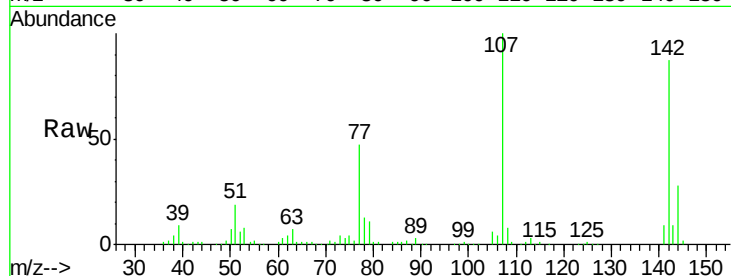




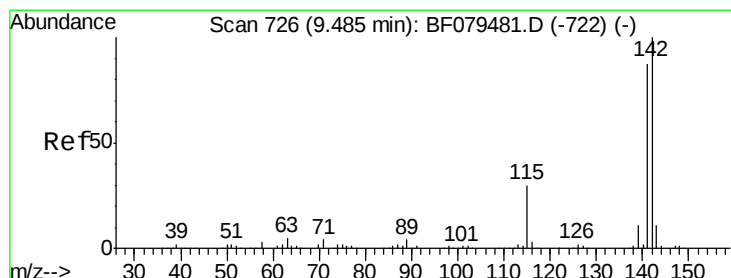
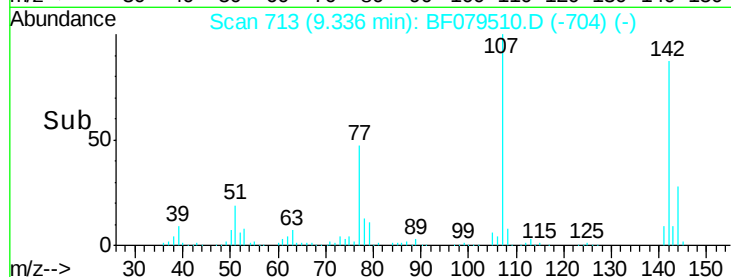
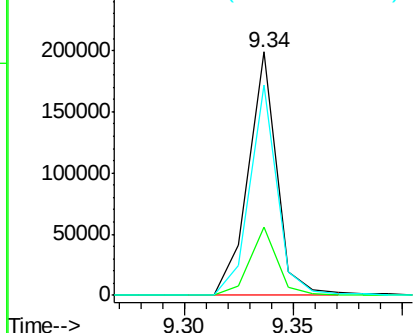
#36
 4-Chloro-3-methylphenol
 Concen: 42.66 ng
 RT: 9.34 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:107 Resp: 182185
 Ion Ratio Lower Upper
 107 100
 144 28.2 16.9 25.3#
 142 86.6 55.2 82.8#

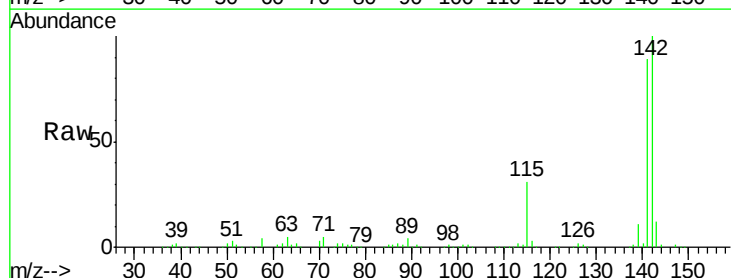


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

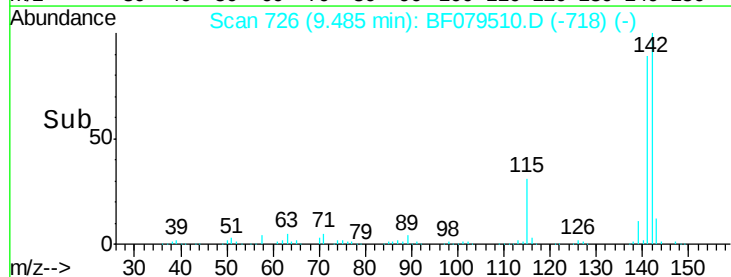
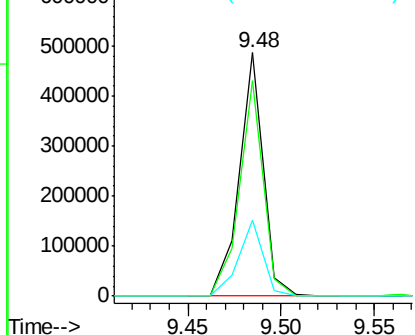


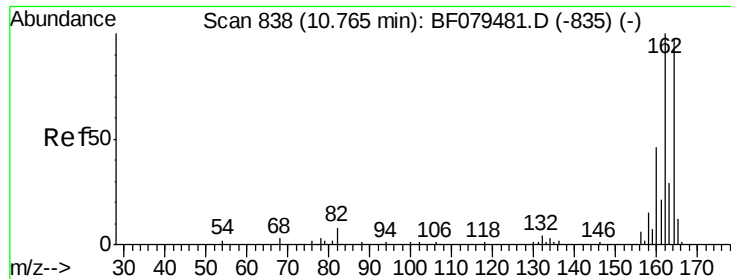
#37
 2-Methylnaphthalene
 Concen: 42.53 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion:142 Resp: 438887
 Ion Ratio Lower Upper
 142 100
 141 88.7 69.5 104.3
 115 31.0 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

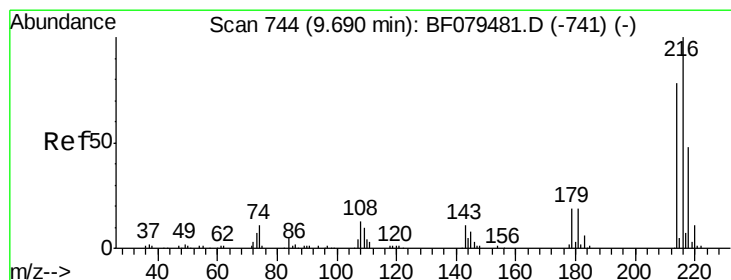
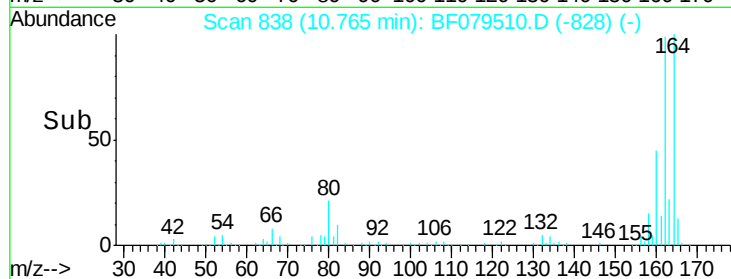
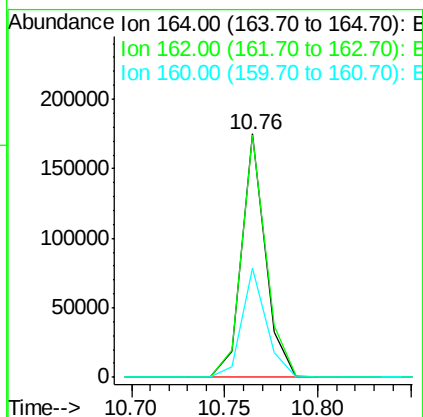
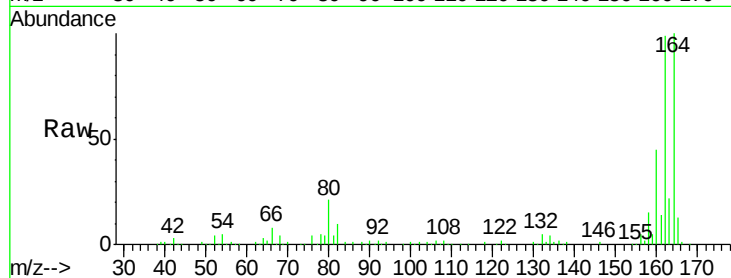




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

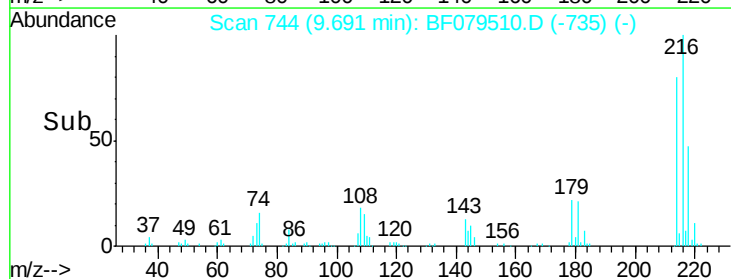
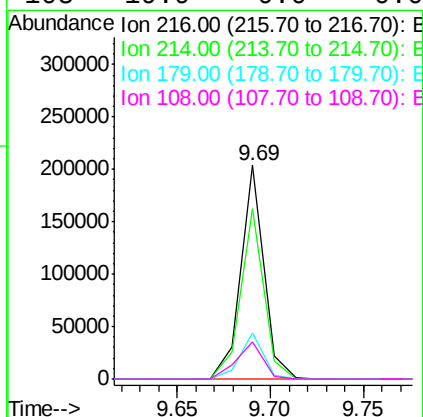
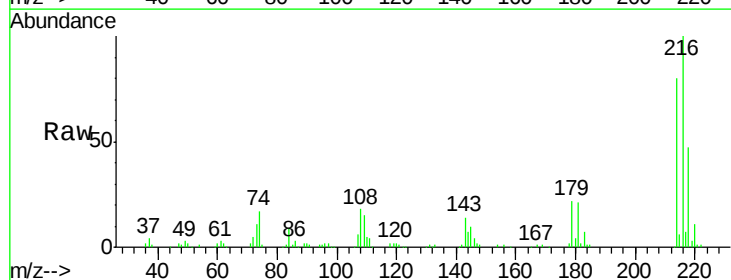
Instrument :
 BNA_F
 ClientSampleId :

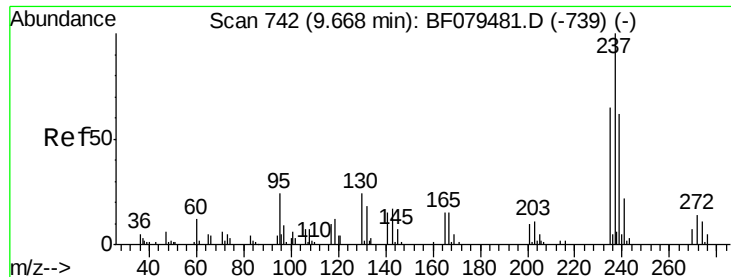
Tot Ion:164 Resp: 155696
 Ion Ratio Lower Upper
 164 100
 162 99.3 82.6 124.0
 160 44.8 37.7 56.5



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.59 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion:216 Resp: 176756
 Ion Ratio Lower Upper
 216 100
 214 79.9 0.0 0.0#
 179 22.2 0.0 0.0#
 108 19.9 0.0 0.0#





#40

Hexachlorocyclopentadiene

Concen: 5.78 ng

RT: 9.67 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

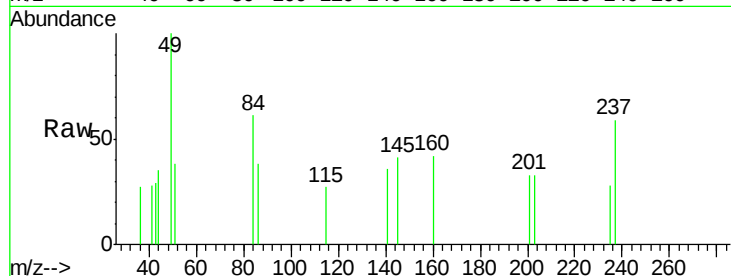
Tot Ion:237 Resp: 749

Ion Ratio Lower Upper

237 100

235 46.9 45.0 85.0

272 0.0 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

9.67

800

600

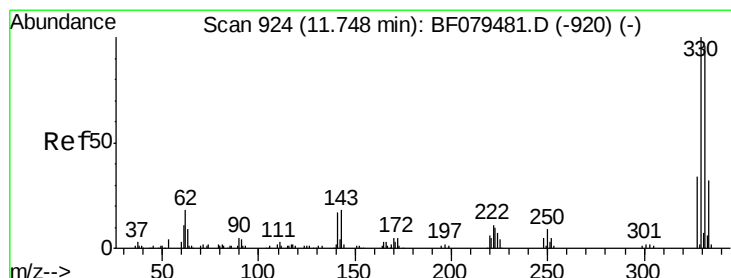
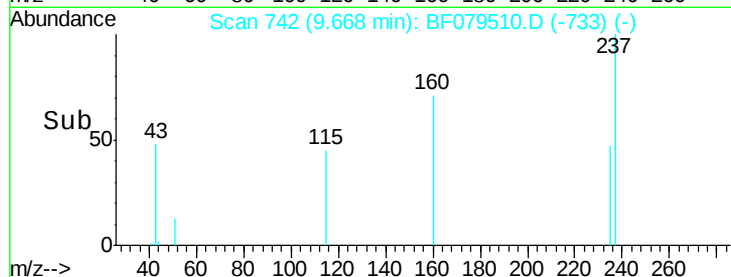
400

200

0

9.65 9.70

Time-->



#41

2,4,6-Tribromophenol

Concen: 85.11 ng

RT: 11.75 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

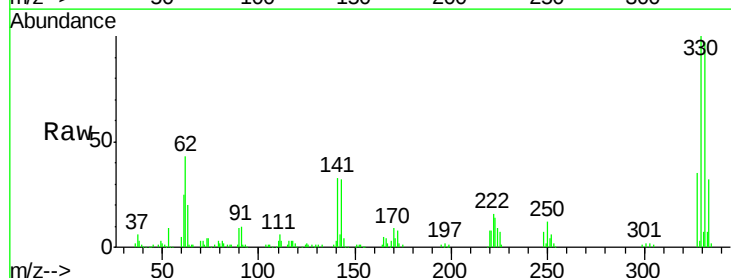
Tgt Ion:330 Resp: 145551

Ion Ratio Lower Upper

330 100

332 97.4 0.0 0.0#

141 33.8 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

11.75

200000

150000

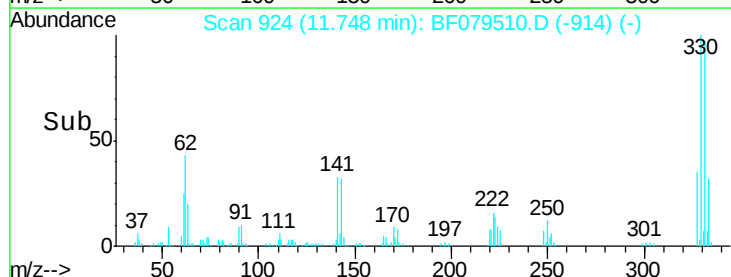
100000

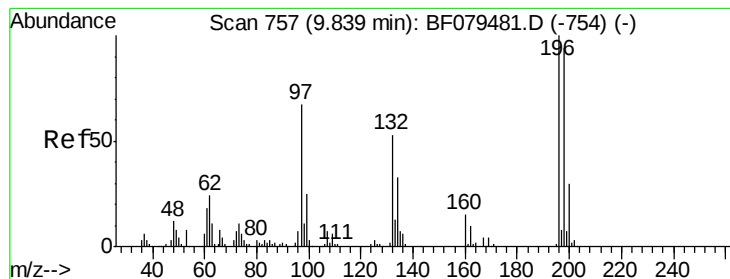
50000

0

11.70 11.75 11.80 11.85

Time-->





#42

2,4,6-Trichlorophenol

Concen: 41.53 ng

RT: 9.85 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

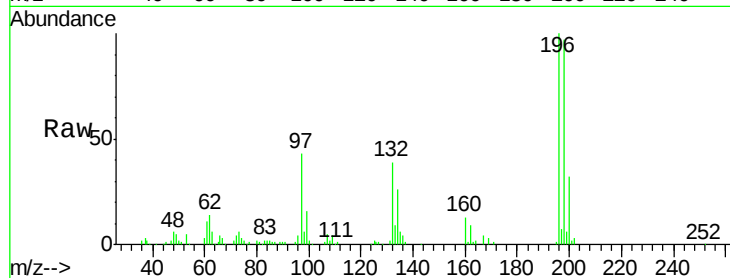
Tot Ion:196 Resp: 126290

Ion Ratio Lower Upper

196 100

198 97.1 75.3 112.9

200 32.2 23.8 35.8

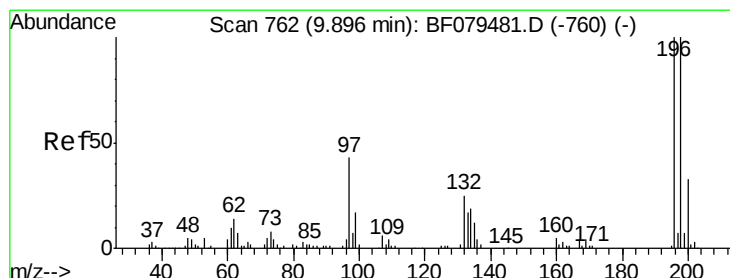
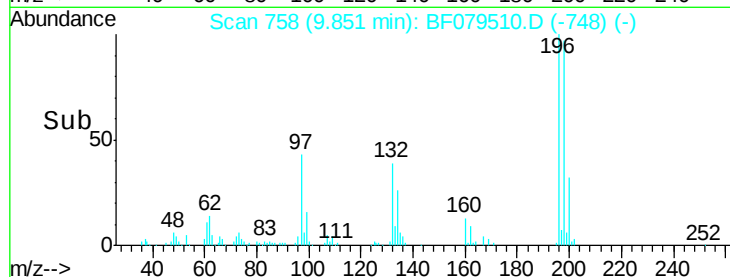
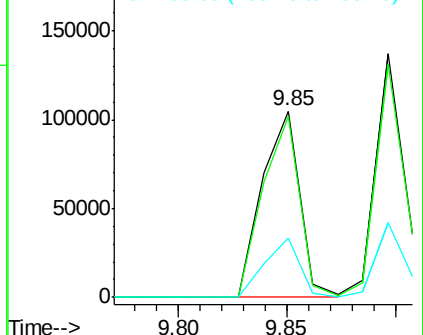


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 42.55 ng

RT: 9.90 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:196 Resp: 128795

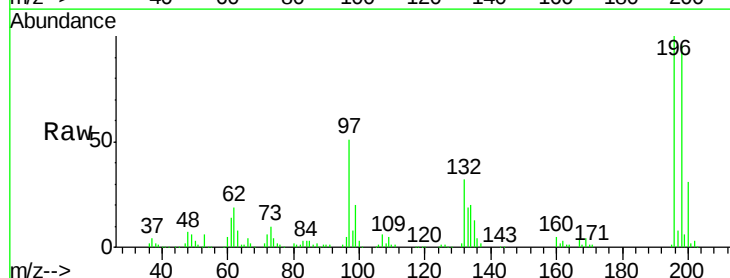
Ion Ratio Lower Upper

196 100

198 95.9 80.3 120.5

97 51.1 34.8 52.2

132 31.7 20.6 31.0#



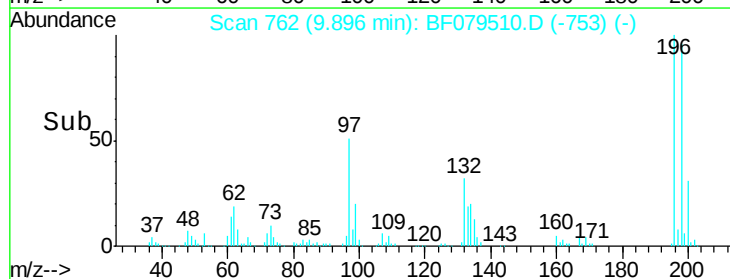
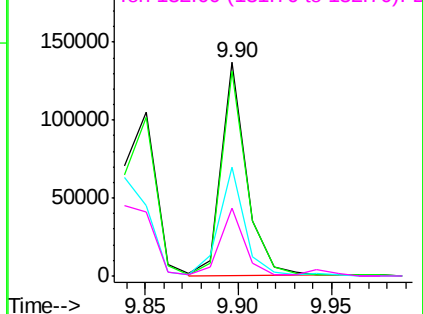
Abundance

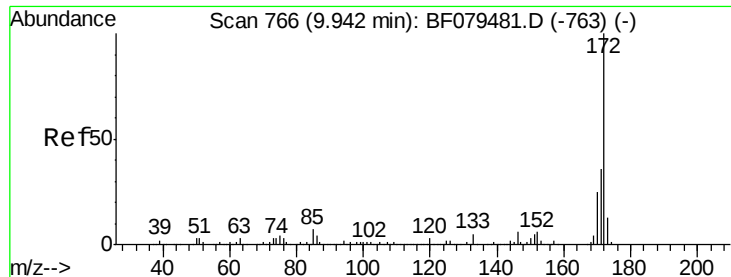
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E





#44

2-Fluorobiphenyl

Concen: 78.39 ng

RT: 9.94 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampled :

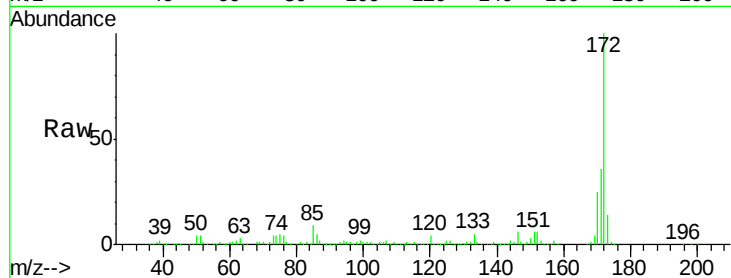
Tot Ion:172 Resp: 855540

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

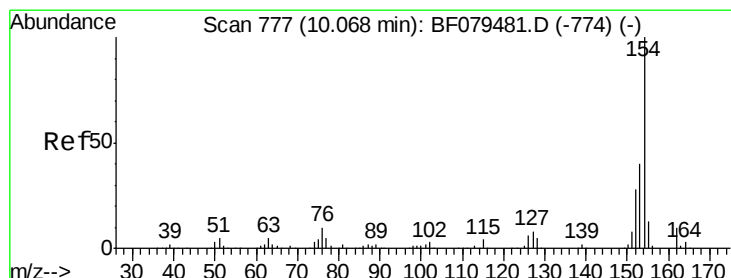
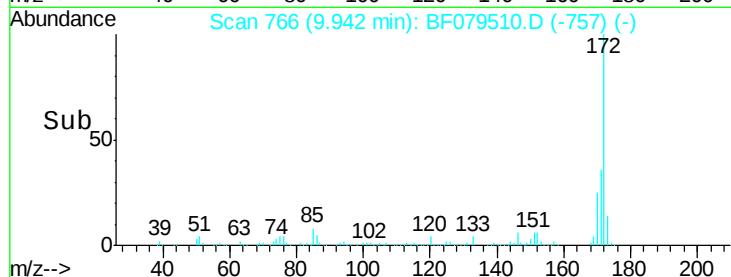
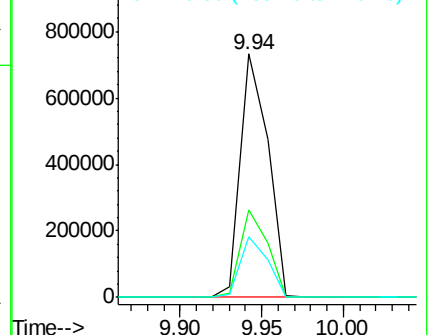
170 24.7 19.7 29.5



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: 41.69 ng

RT: 10.07 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

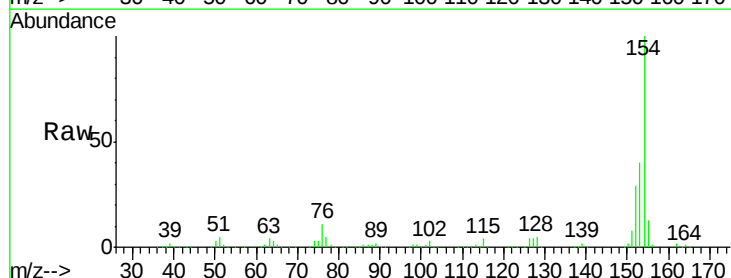
Tgt Ion:154 Resp: 506957

Ion Ratio Lower Upper

154 100

153 39.8 19.5 59.5

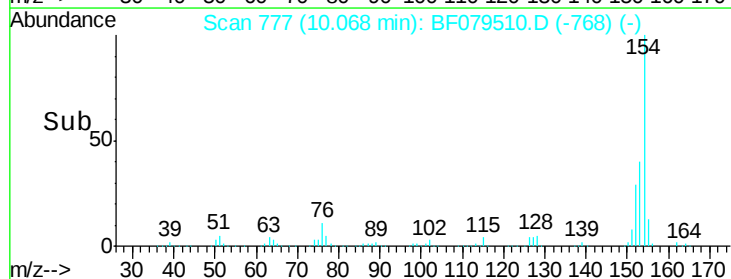
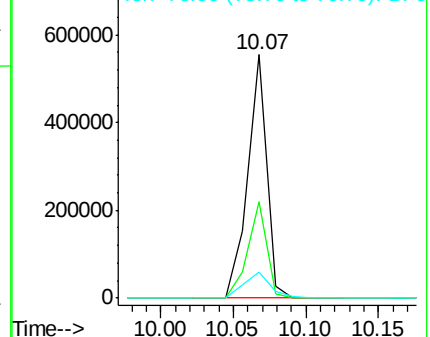
76 10.8 0.0 29.6

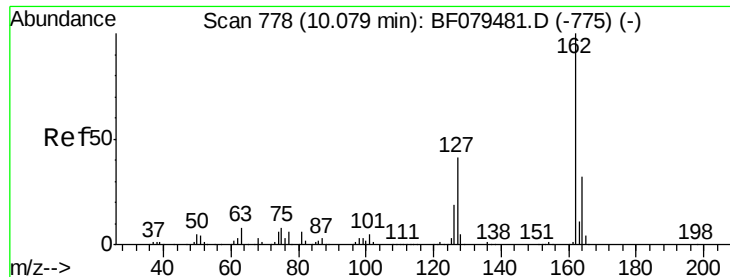


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

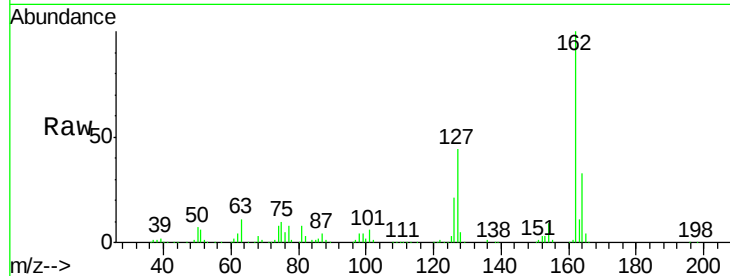




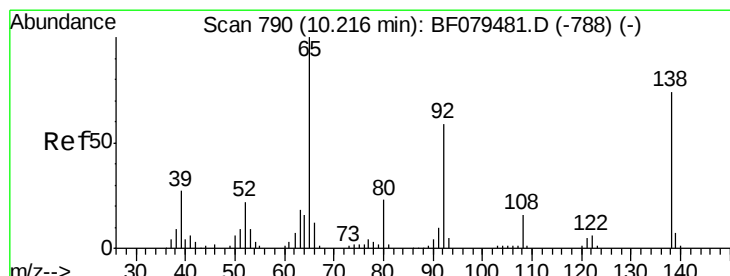
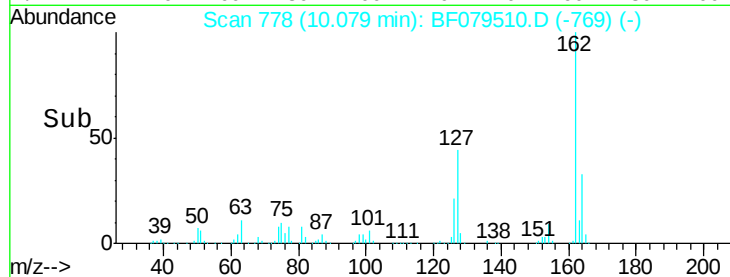
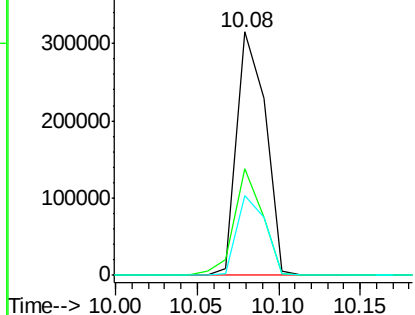
#46
2-Chloronaphthalene
Concen: 40.07 ng
RT: 10.08 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.7	32.7	49.1
164	32.5	25.8	38.6

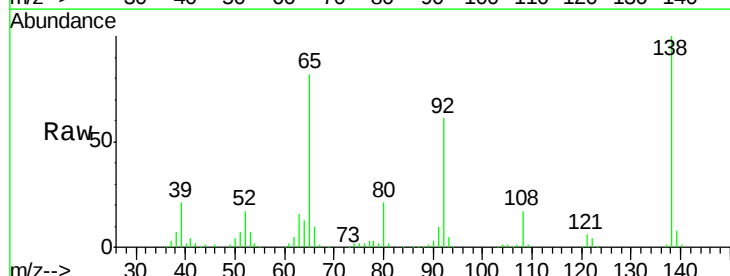


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

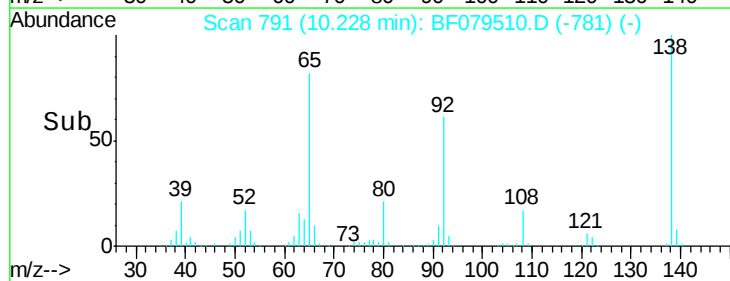
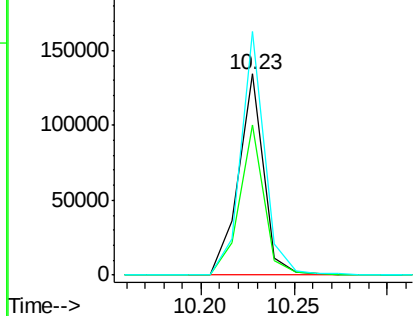


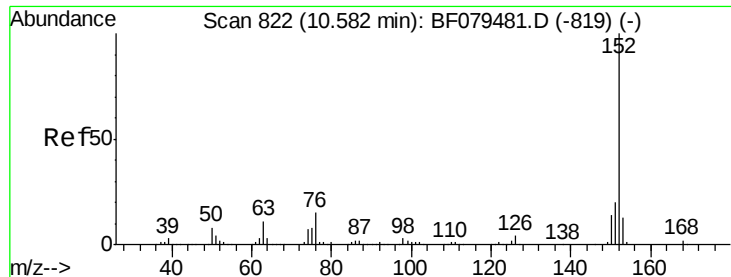
#47
2-Nitroaniline
Concen: 44.75 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.5	47.2	70.8#
138	121.2	59.2	88.8#



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

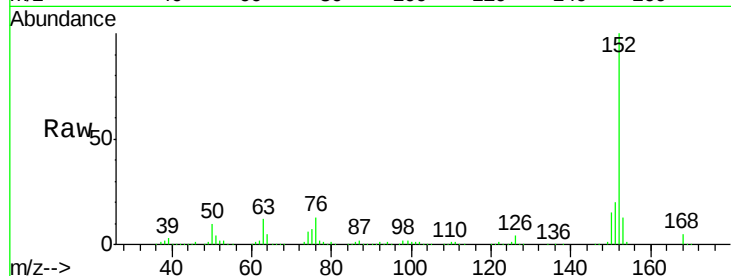




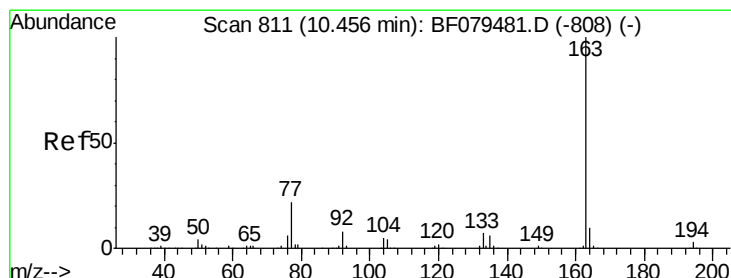
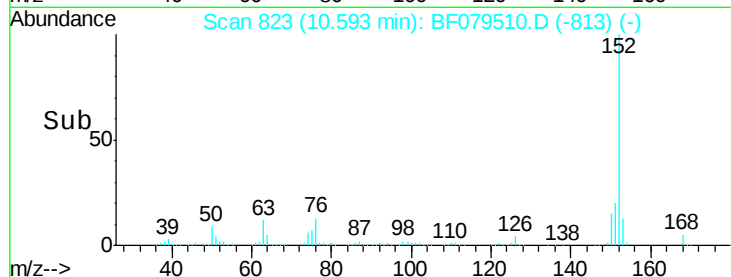
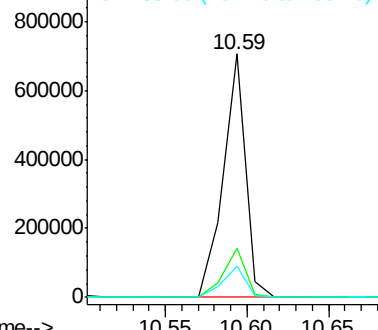
#48
Acenaphthylene
Concen: 41.91 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 668210
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.0 10.7 16.1

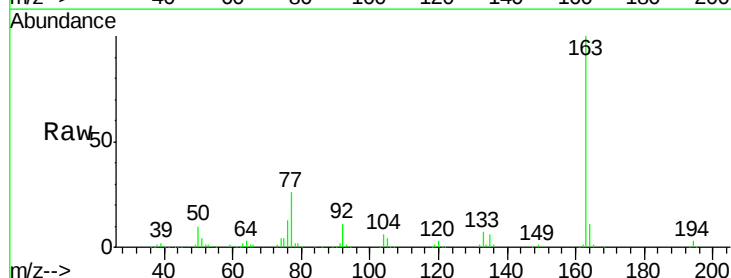


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

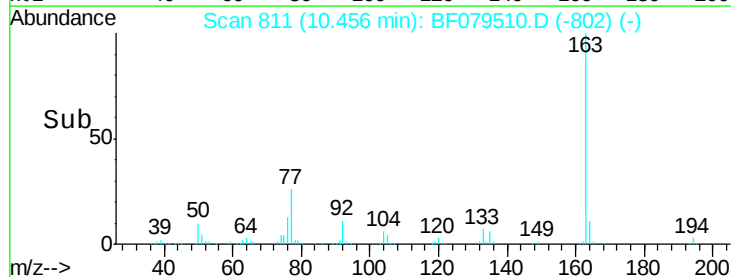
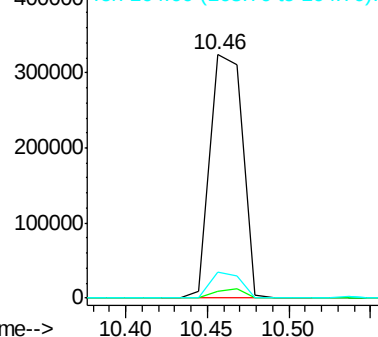


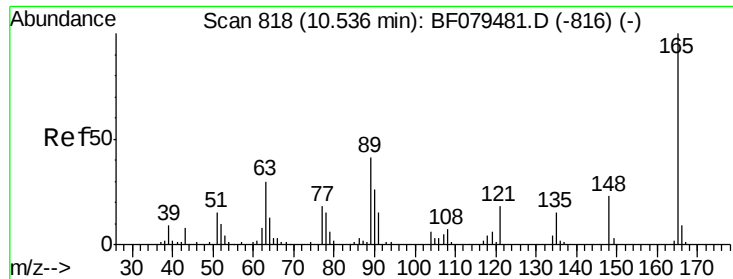
#49
Dimethylphthalate
Concen: 38.82 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion:163 Resp: 445362
Ion Ratio Lower Upper
163 100
194 2.7 2.4 3.6
164 10.8 8.2 12.4



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

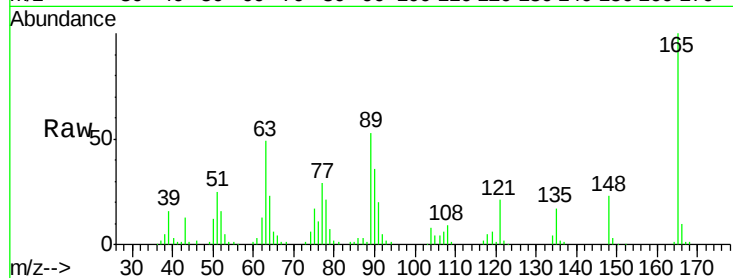




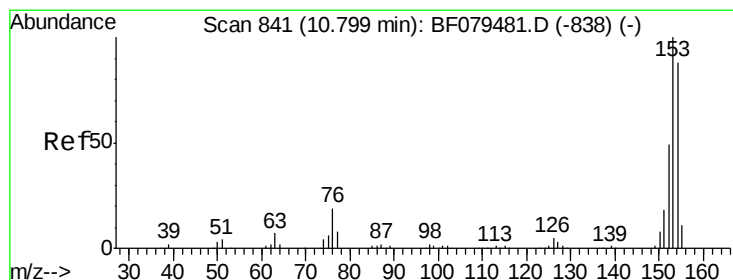
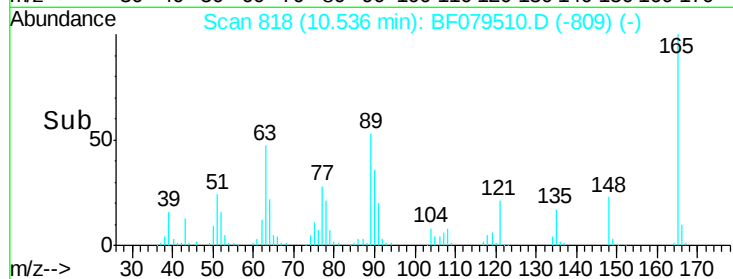
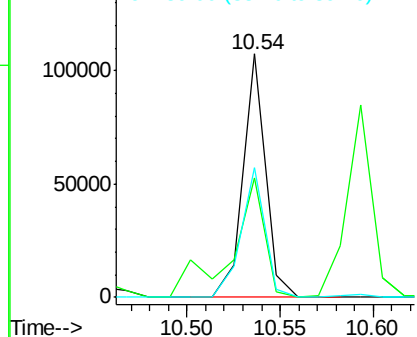
#50
 2,6-Dinitrotoluene
 Concen: 39.47 ng
 RT: 10.54 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:165 Resp: 90472
 Ion Ratio Lower Upper
 165 100
 63 49.1 27.7 41.5#
 89 53.0 33.7 50.5#

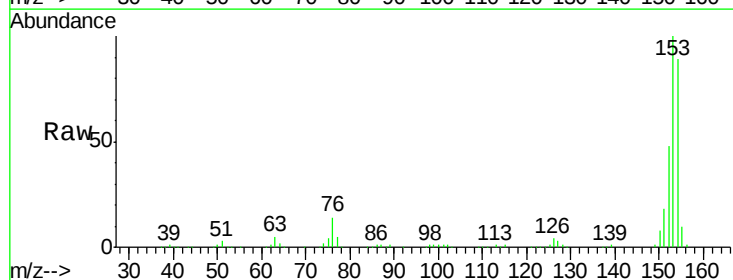


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

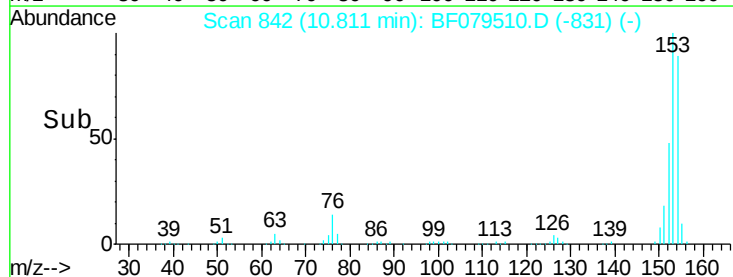
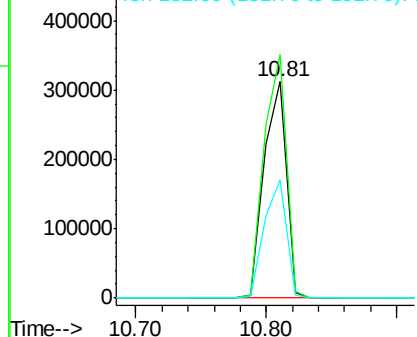


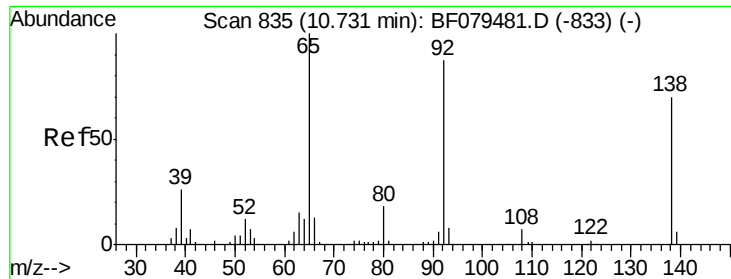
#51
 Acenaphthene
 Concen: 41.19 ng
 RT: 10.81 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion:154 Resp: 375490
 Ion Ratio Lower Upper
 154 100
 153 112.4 91.1 136.7
 152 54.3 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

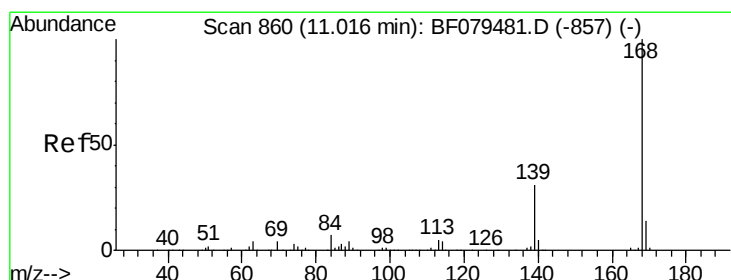
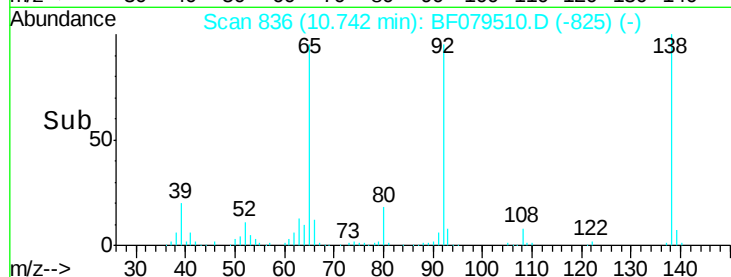
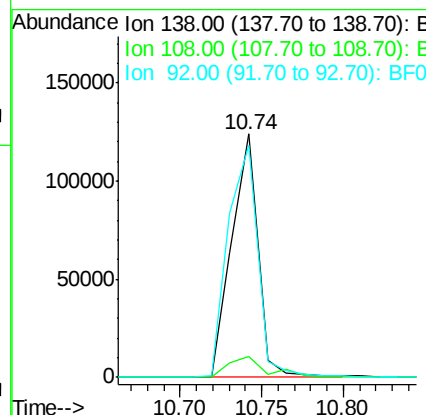
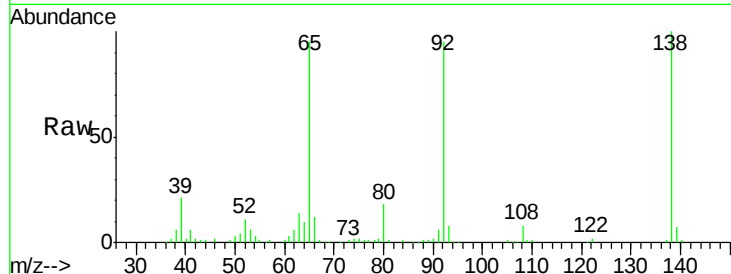




#52
3-Nitroaniline
Concen: 46.48 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

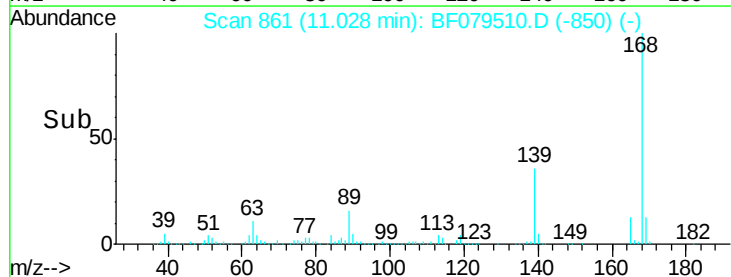
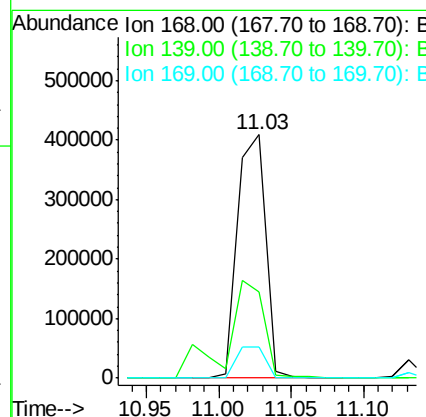
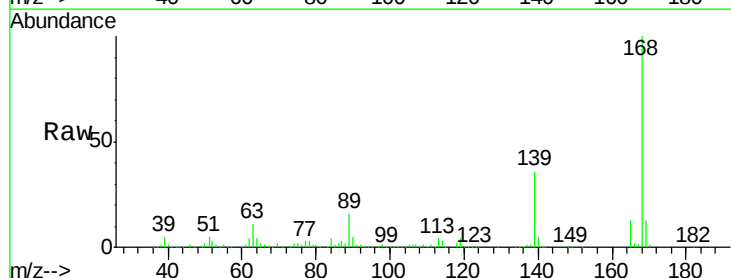
Instrument :
BNA_F
ClientSampleId :

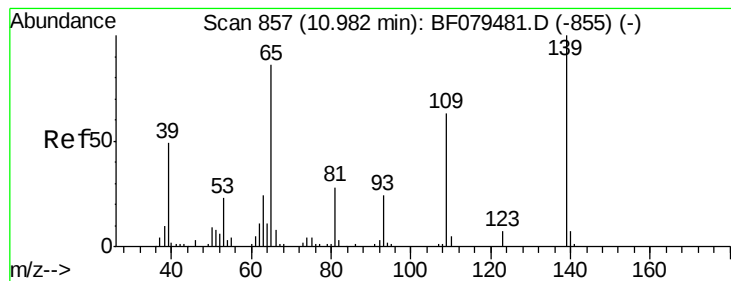
Tot Ion:138 Resp: 138572
Ion Ratio Lower Upper
138 100
108 8.4 8.0 12.0
92 95.3 99.9 149.9#



#54
Dibenzofuran
Concen: 40.91 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion:168 Resp: 550059
Ion Ratio Lower Upper
168 100
139 35.6 32.9 49.3
169 12.7 11.1 16.7





#55

4-Nitrophenol

Concen: 176.01 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.03 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

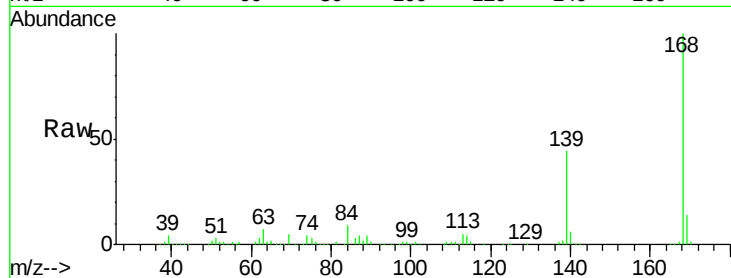
Tot Ion:139 Resp: 290981

Ion Ratio Lower Upper

139 100

109 2.9 42.8 82.8#

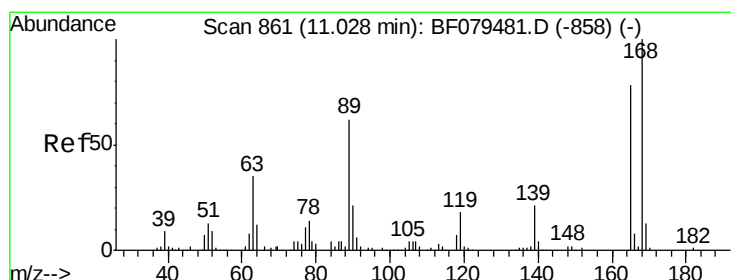
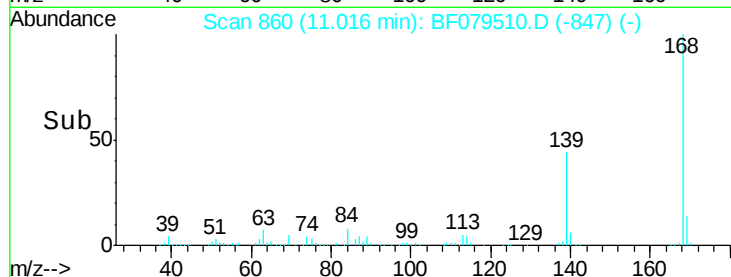
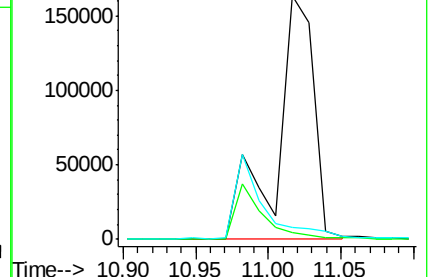
65 4.9 66.3 106.3#



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): E



#56

2,4-Dinitrotoluene

Concen: 37.75 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:165 Resp: 116025

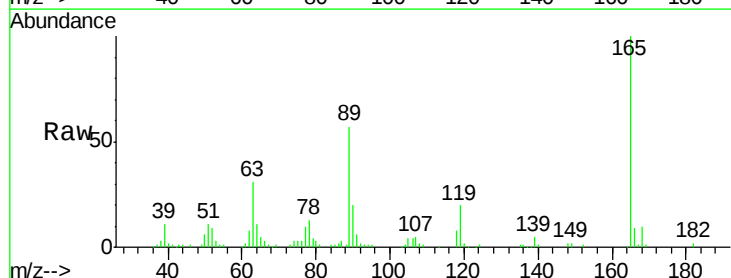
Ion Ratio Lower Upper

165 100

63 30.8 39.5 59.3#

89 57.3 64.2 96.4#

182 2.2 1.5 2.3

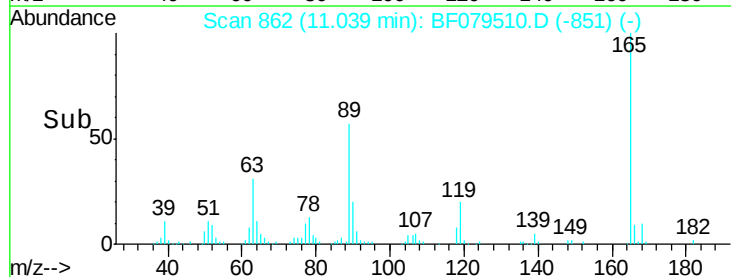
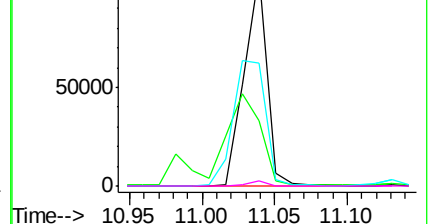


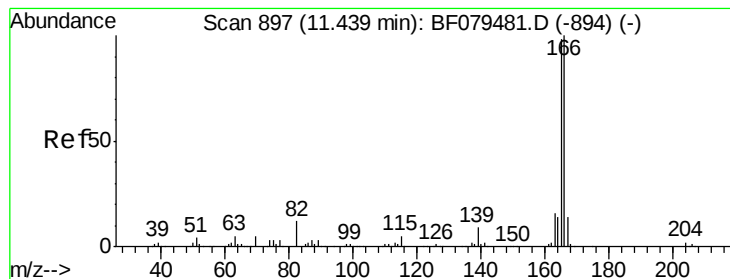
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.49 ng

RT: 11.45 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

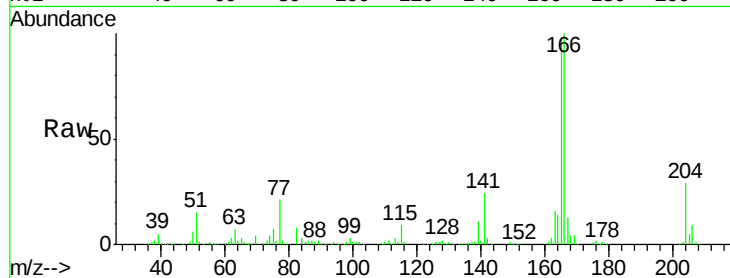
Tot Ion:166 Resp: 459813

Ion Ratio Lower Upper

166 100

165 98.2 78.6 117.8

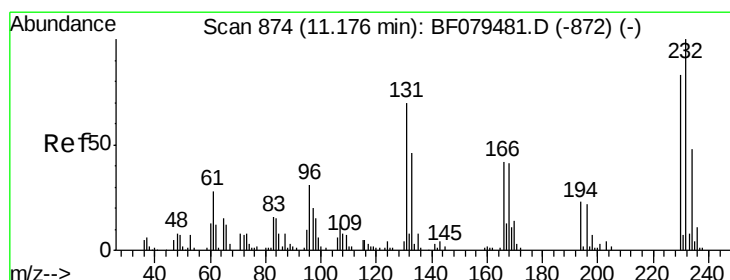
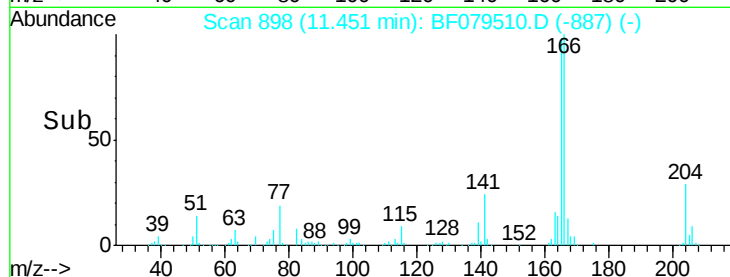
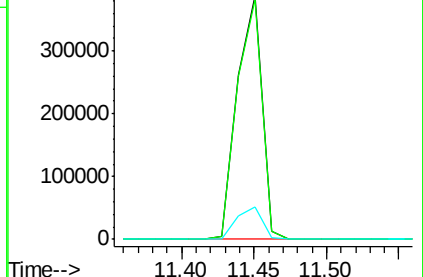
167 13.1 10.8 16.2



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: 45.17 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:232 Resp: 99495

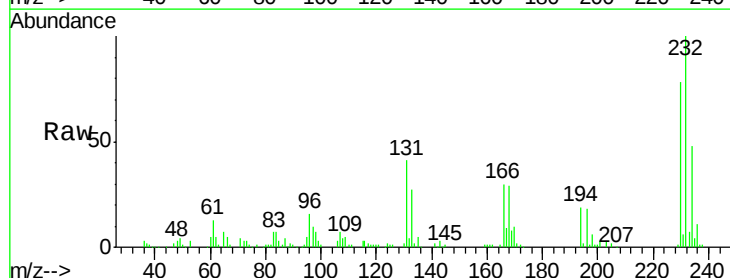
Ion Ratio Lower Upper

232 100

131 50.0 0.0 0.0#

130 2.2 0.0 0.0#

166 33.8 0.0 0.0#

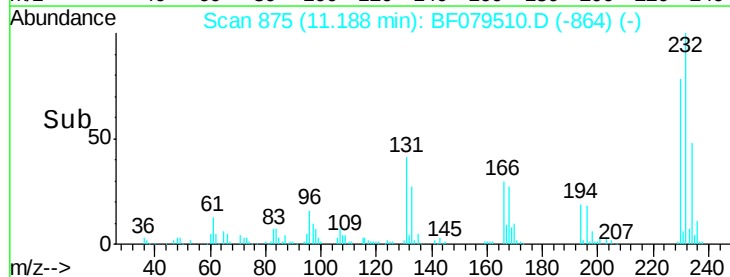
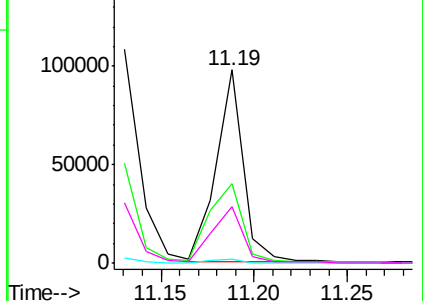


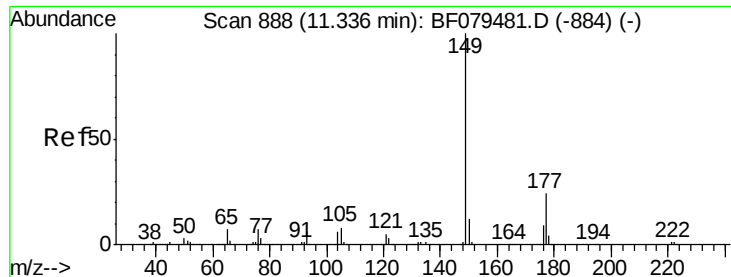
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

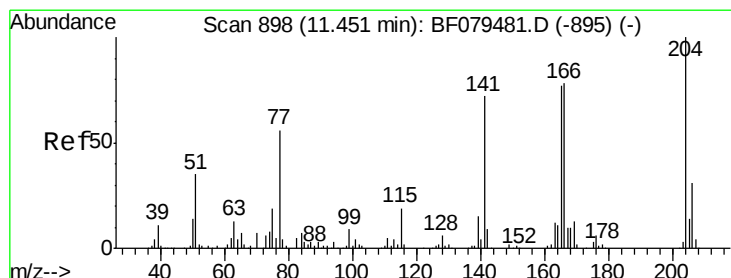
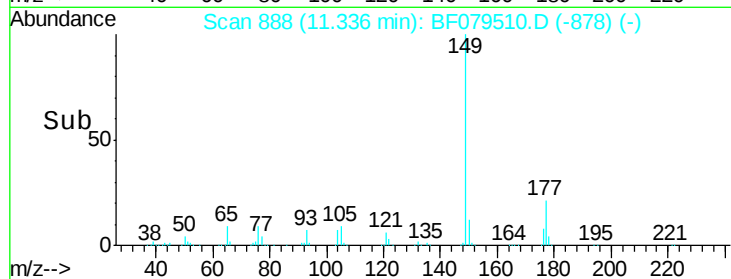
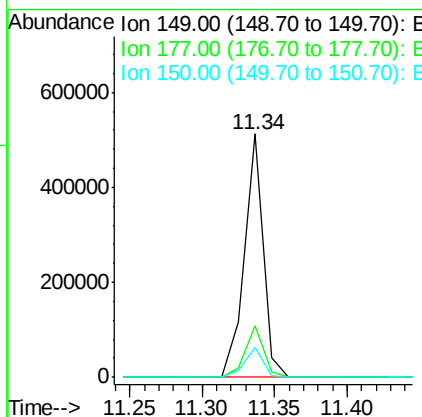
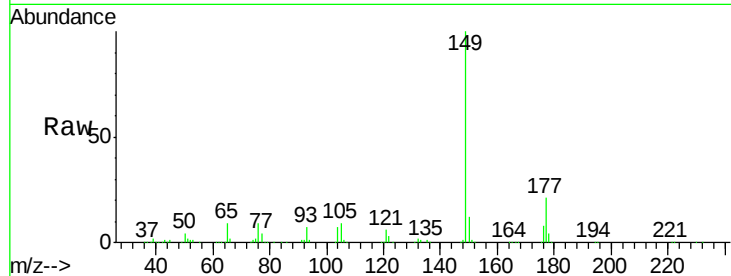




#59
Diethylphthalate
Concen: 40.91 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

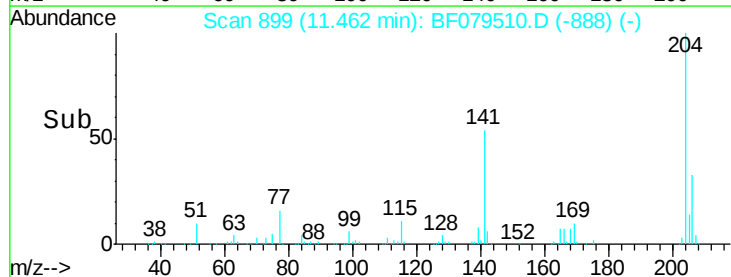
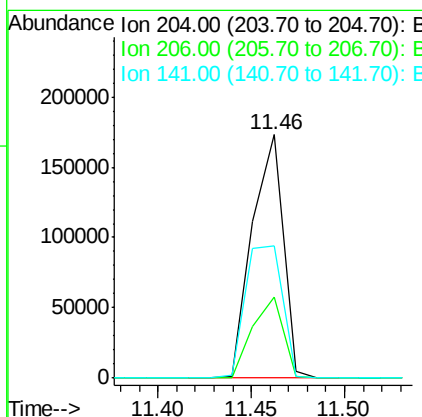
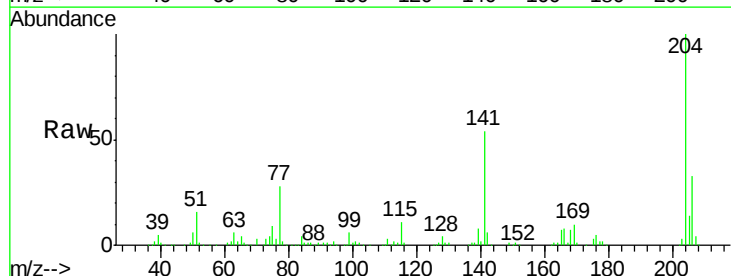
Instrument :
BNA_F
ClientSampleId :

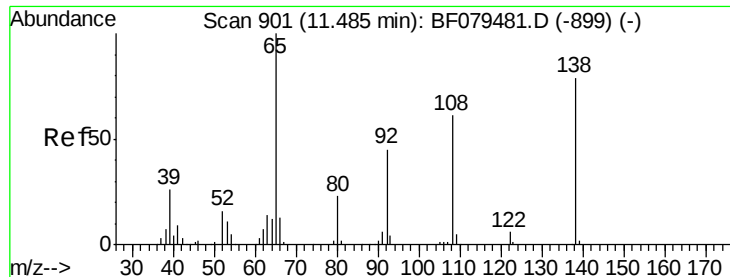
Tot Ion:149 Resp: 459436
Ion Ratio Lower Upper
149 100
177 21.4 18.9 28.3
150 12.5 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 41.64 ng
RT: 11.46 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion:204 Resp: 199381
Ion Ratio Lower Upper
204 100
206 33.1 25.0 37.4
141 54.2 57.4 86.2#

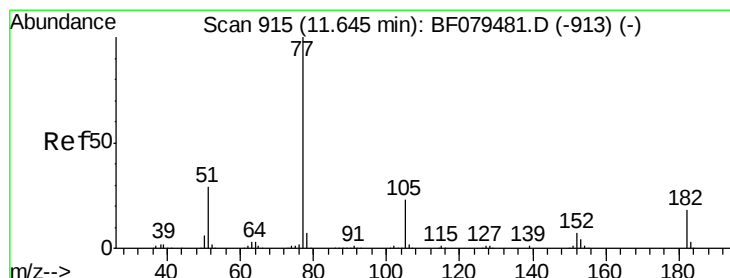
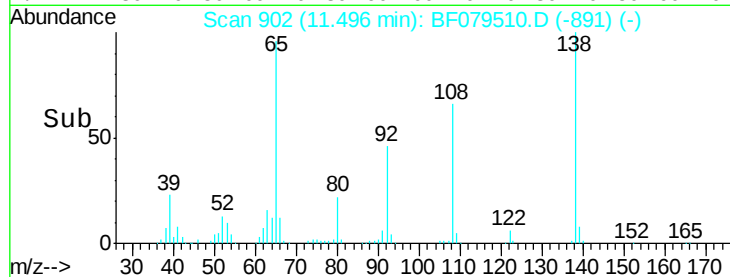
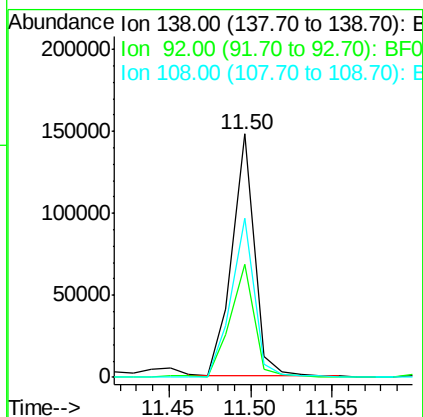
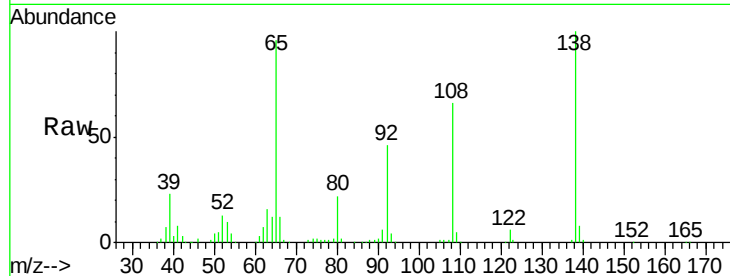




#61
4-Nitroaniline
Concen: 50.70 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

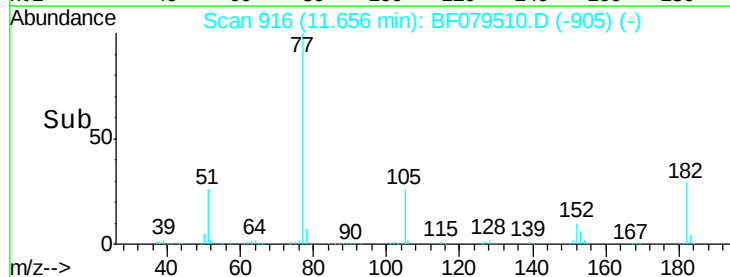
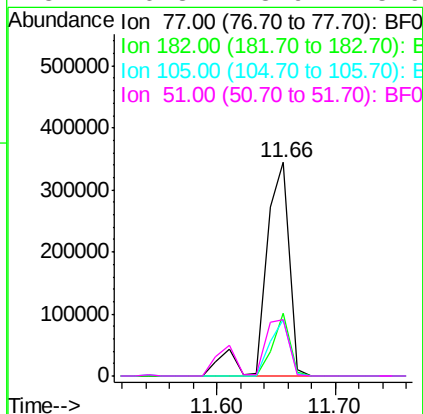
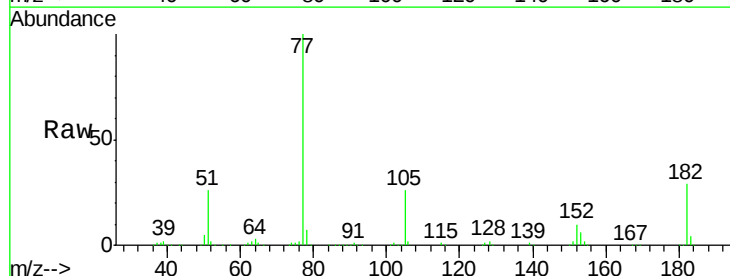
Instrument :
BNA_F
ClientSampleId :

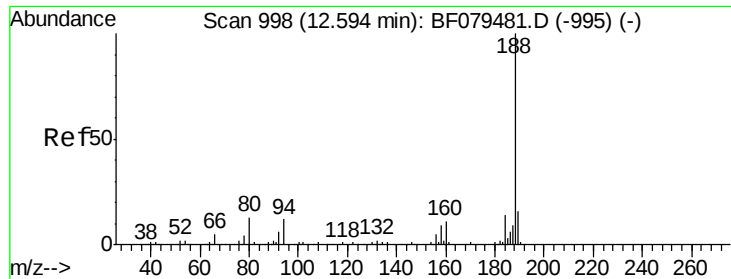
Tot Ion:138 Resp: 140807
Ion Ratio Lower Upper
138 100
92 46.2 37.2 77.2
108 65.6 57.0 97.0



#62
Azobenzene
Concen: 44.00 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion: 77 Resp: 480587
Ion Ratio Lower Upper
77 100
182 29.3 0.0 37.7
105 26.1 2.7 42.7
51 26.3 8.9 48.9

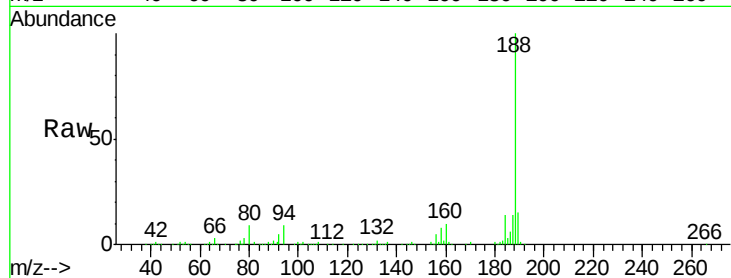




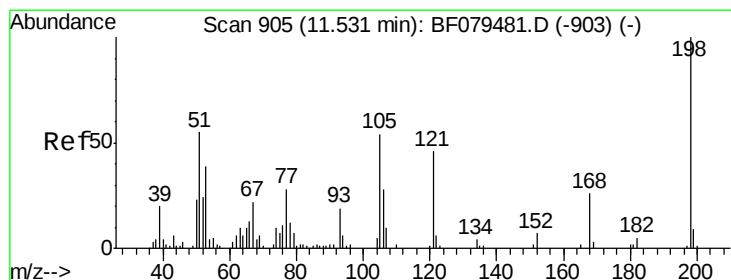
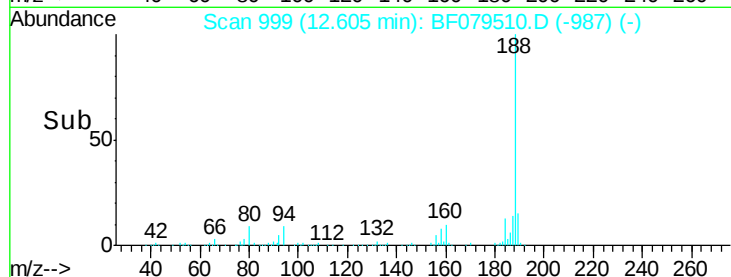
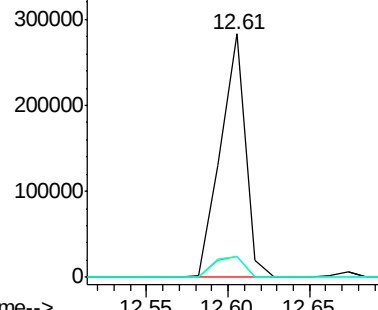
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 299767
Ion Ratio Lower Upper
188 100
94 8.5 9.8 14.6#
80 8.5 10.5 15.7#

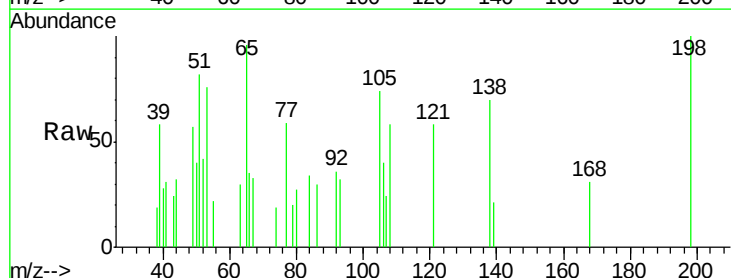


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

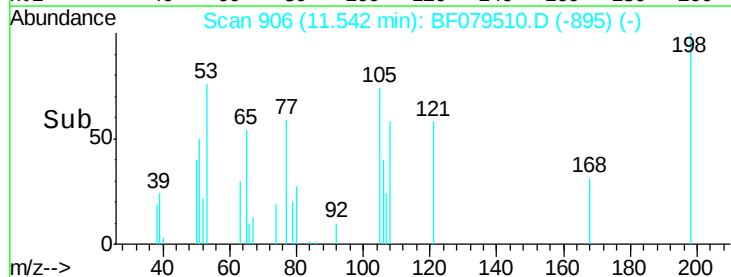
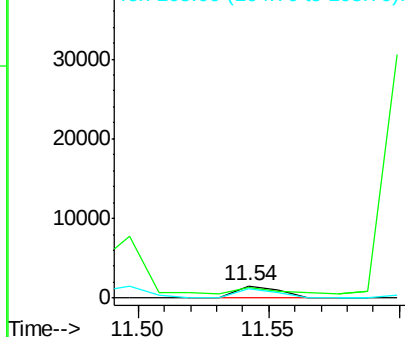


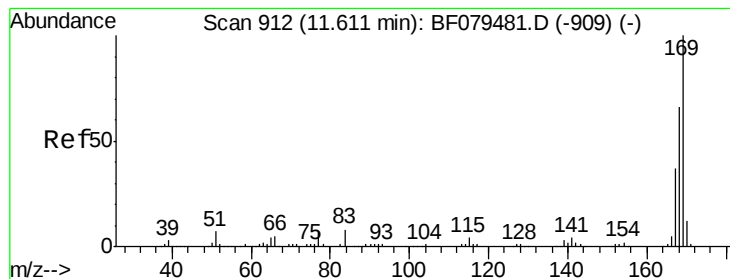
#64
4,6-Dinitro-2-methylphenol
Concen: 8.02 ng
RT: 11.54 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion:198 Resp: 1808
Ion Ratio Lower Upper
198 100
51 82.2 36.0 76.0#
105 73.9 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

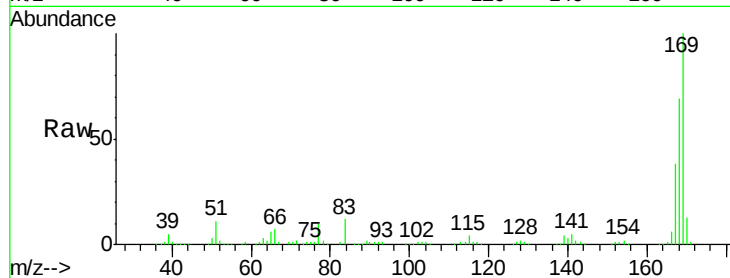




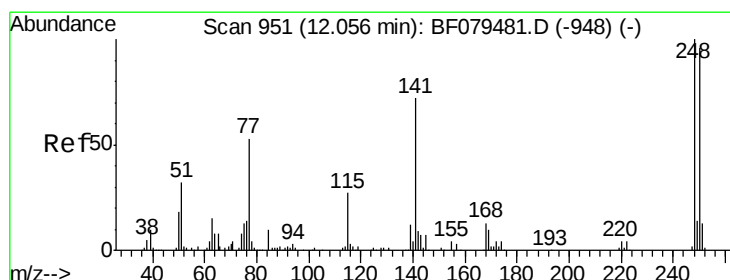
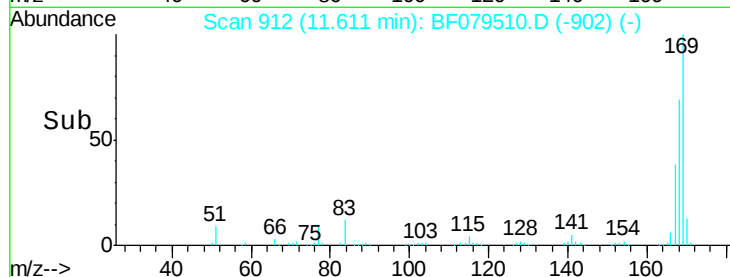
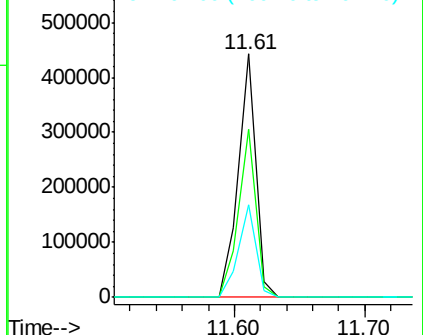
#65
 n-Nitrosodiphenylamine
 Concen: 41.44 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 412552
 Ion Ratio Lower Upper
 169 100
 168 68.9 53.1 79.7
 167 37.9 29.9 44.9

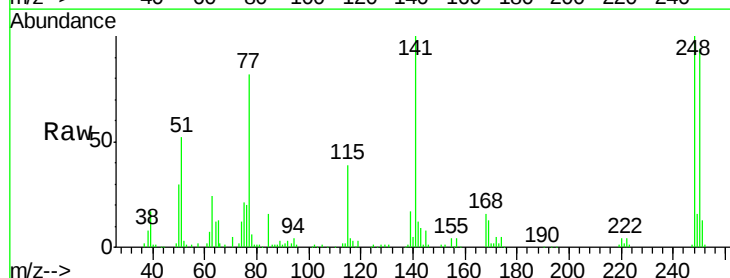


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

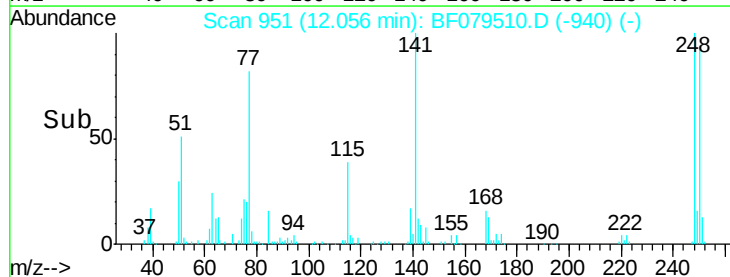
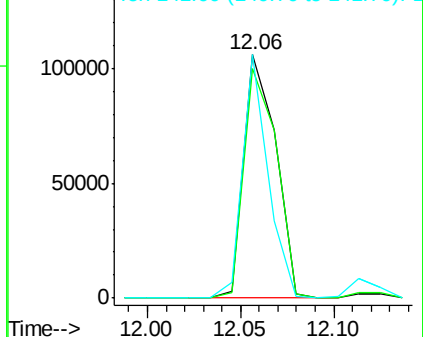


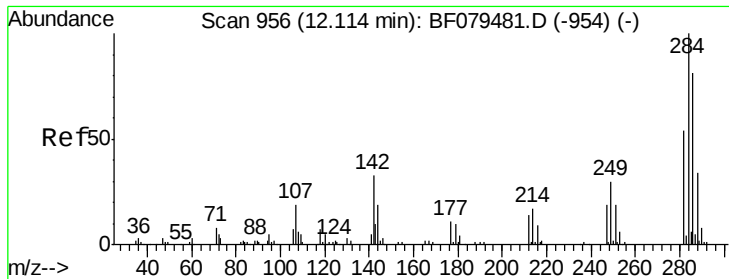
#66
 4-Bromophenyl-phenylether
 Concen: 41.06 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion:248 Resp: 126742
 Ion Ratio Lower Upper
 248 100
 250 94.1 76.8 115.2
 141 99.9 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

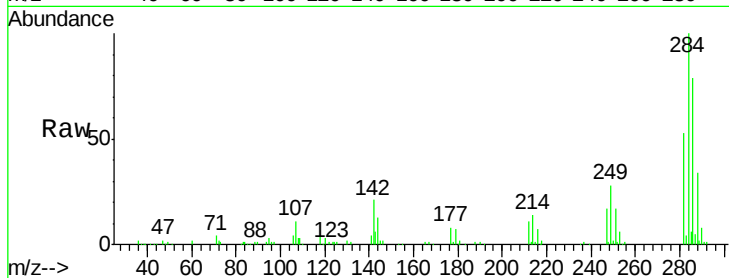




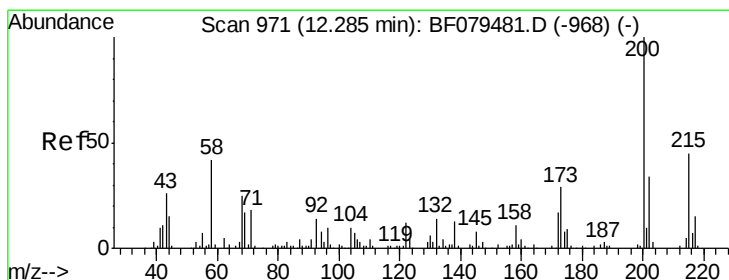
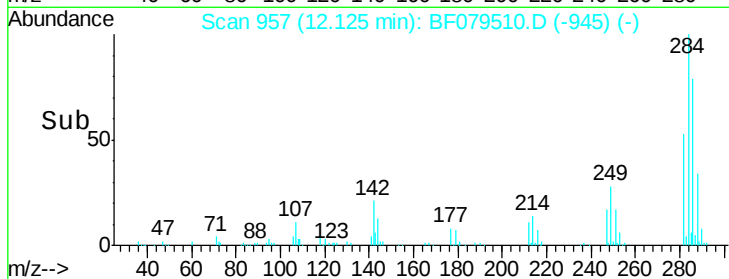
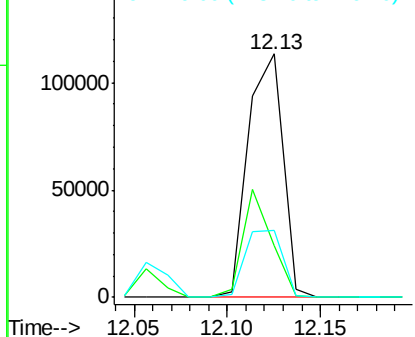
#67
Hexachlorobenzene
Concen: 41.55 ng
RT: 12.13 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 146233
Ion Ratio Lower Upper
284 100
142 21.4 26.2 39.2#
249 27.7 24.3 36.5

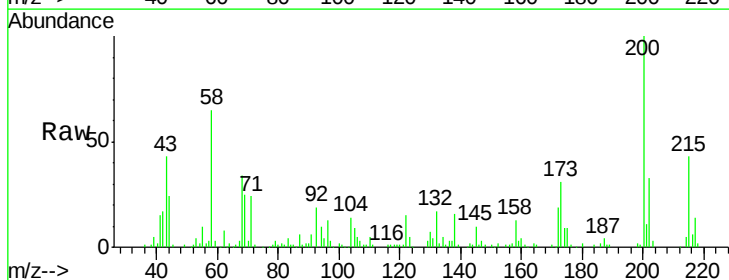


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

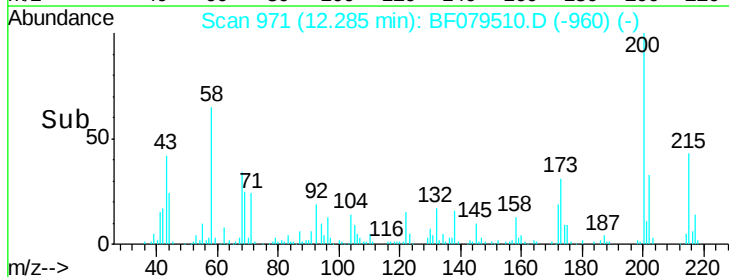
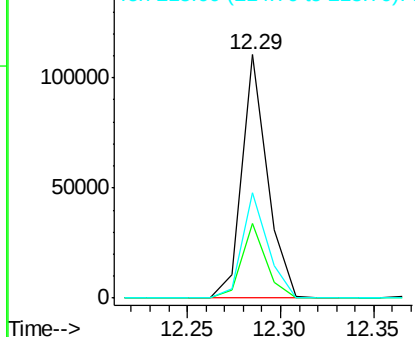


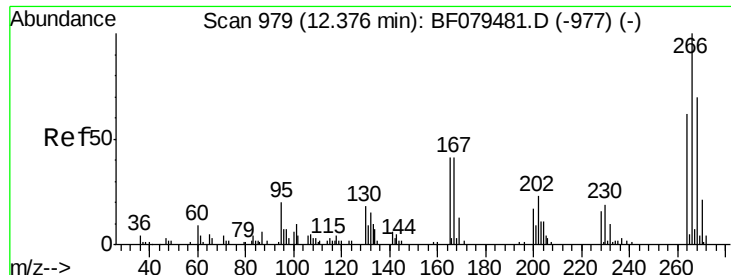
#68
Atrazine
Concen: 39.06 ng
RT: 12.29 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion:200 Resp: 105062
Ion Ratio Lower Upper
200 100
173 30.6 9.4 49.4
215 43.3 25.3 65.3



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

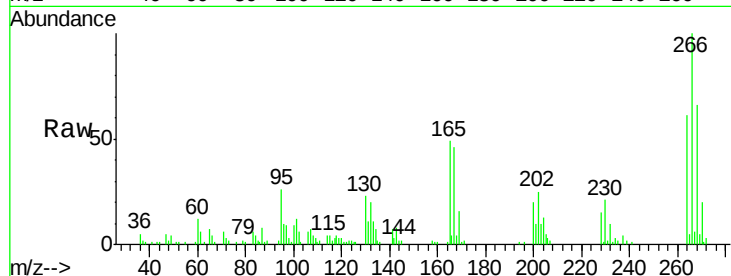




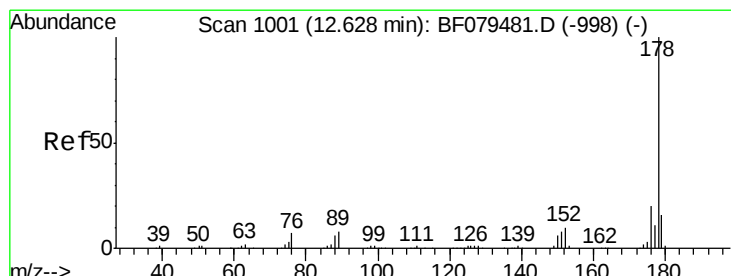
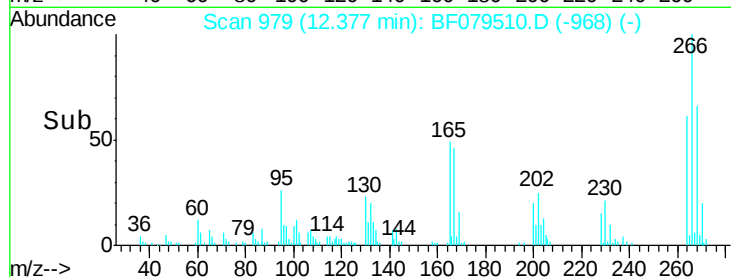
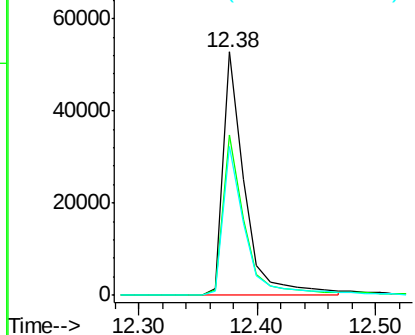
#69
 Pentachlorophenol
 Concen: 48.91 ng
 RT: 12.38 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	56.1	84.1
264	61.4	50.0	75.0

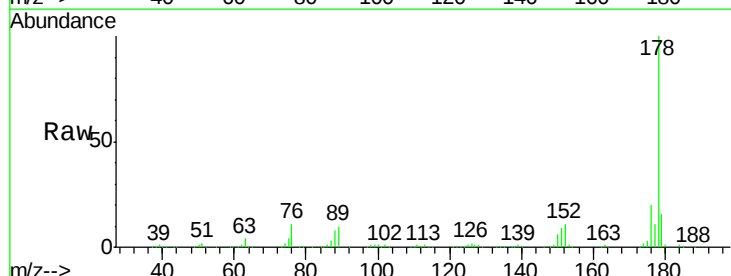


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

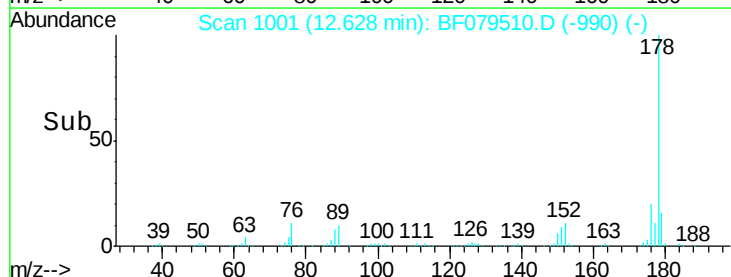
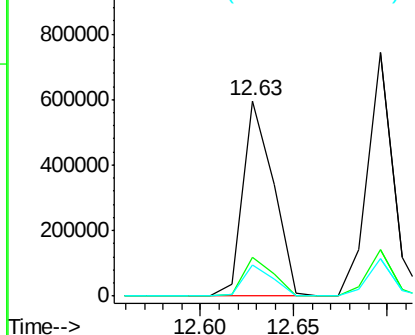


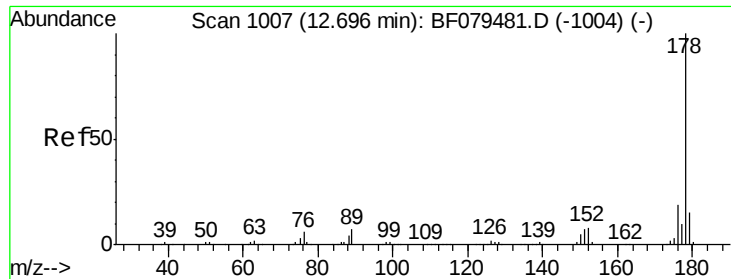
#70
 Phenanthrene
 Concen: 41.06 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.1	12.4	18.6



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

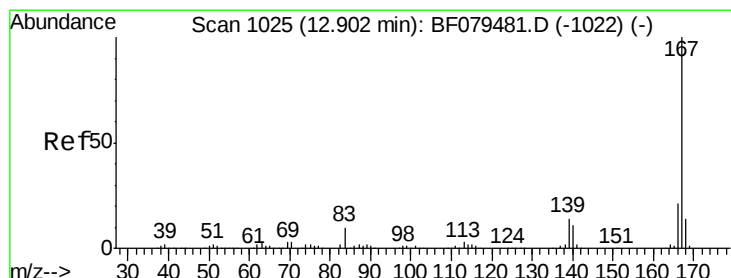
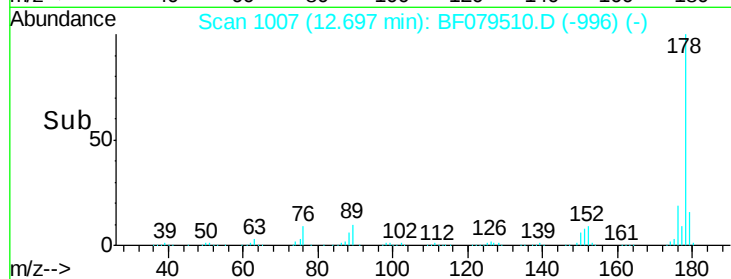
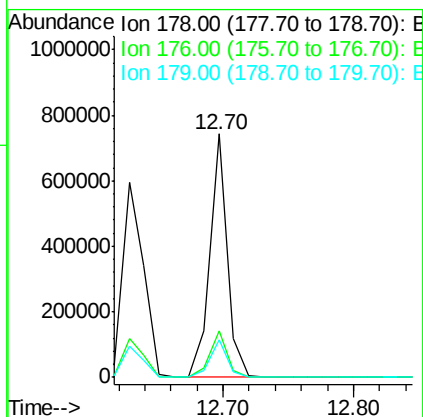
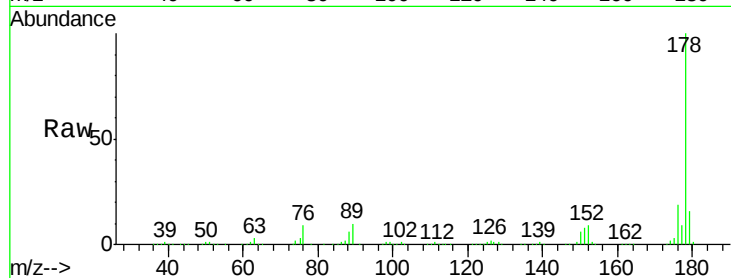




#71
 Anthracene
 Concen: 41.57 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

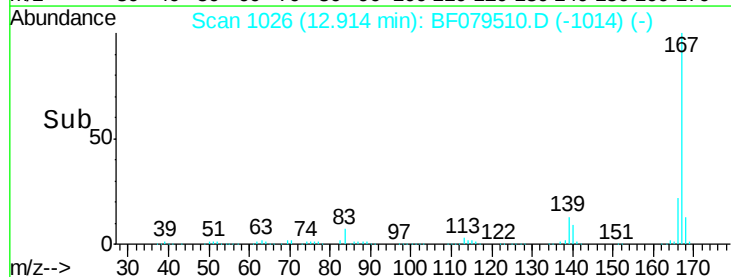
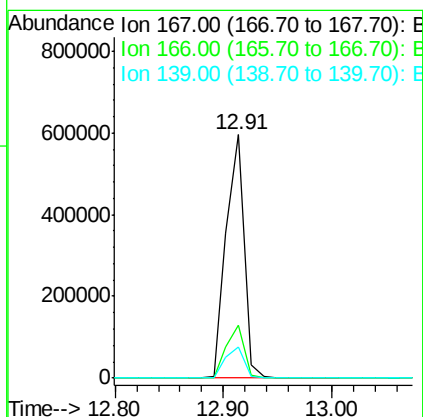
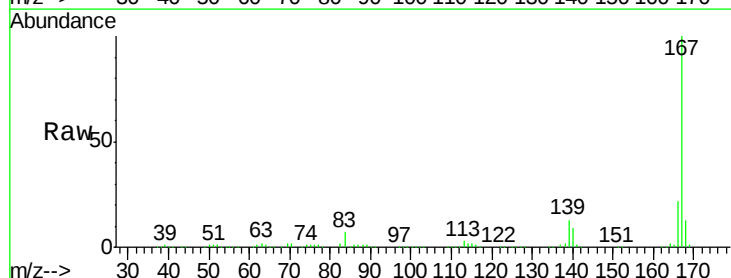
Instrument :
 BNA_F
 ClientSampleId :

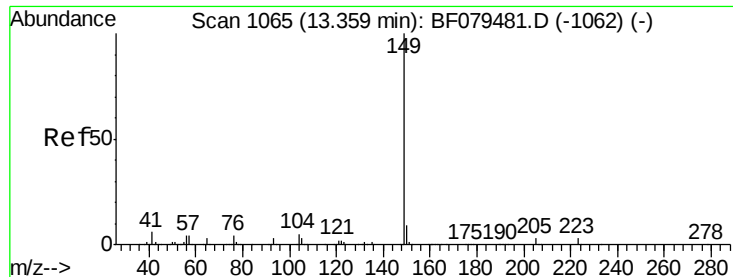
Tot Ion:178 Resp: 694083
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.3 22.9
 179 15.7 12.2 18.4



#72
 Carbazole
 Concen: 42.57 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion:167 Resp: 684238
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.4
 139 12.7 11.2 16.8

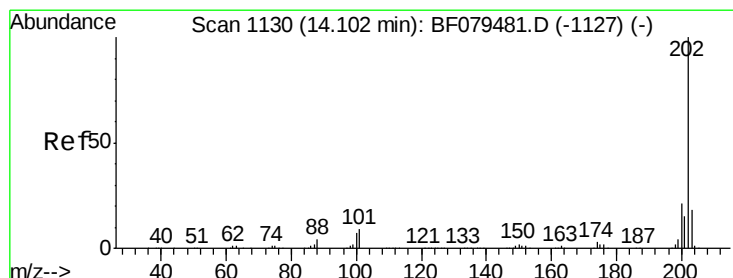
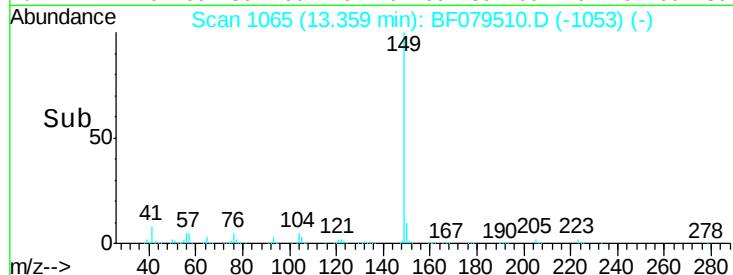
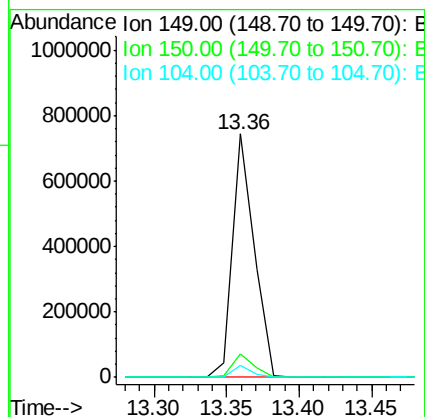
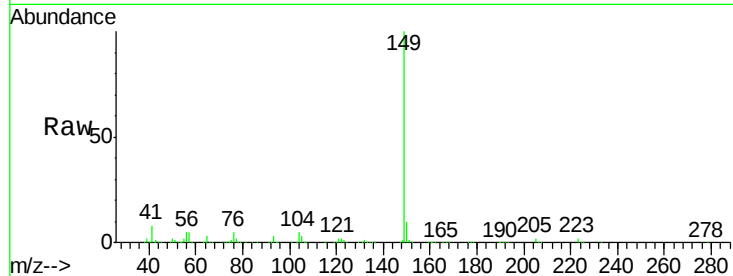




#73
Di-n-butylphthalate
Concen: 42.78 ng
RT: 13.36 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

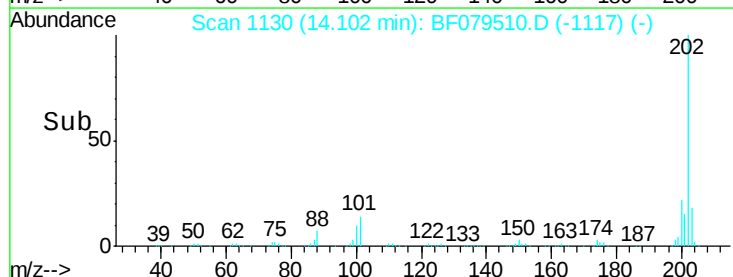
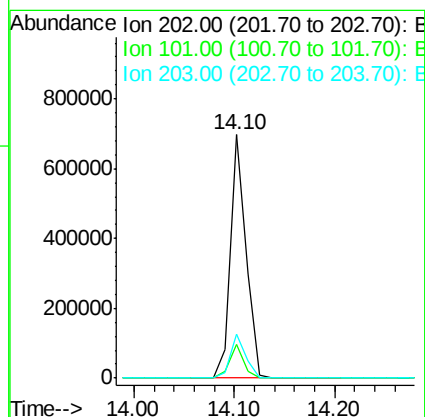
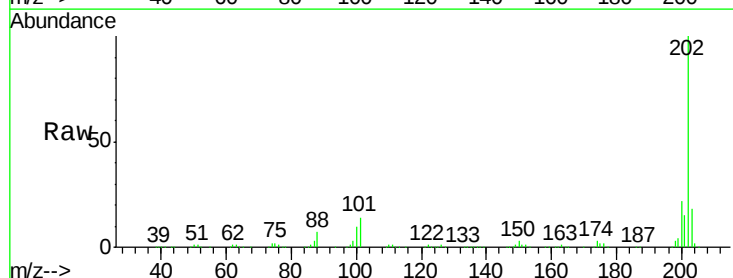
Instrument :
BNA_F
ClientSampleId :

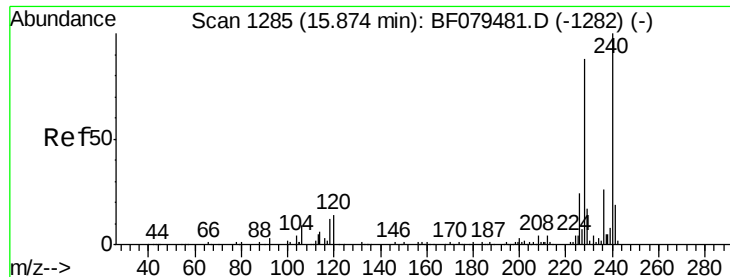
Tot Ion:149 Resp: 770686
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 5.0 3.6 5.4



#74
Fluoranthene
Concen: 42.54 ng
RT: 14.10 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion:202 Resp: 750137
Ion Ratio Lower Upper
202 100
101 13.8 0.0 29.3
203 18.0 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.91 min Scan# 1288

Delta R.T. 0.03 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

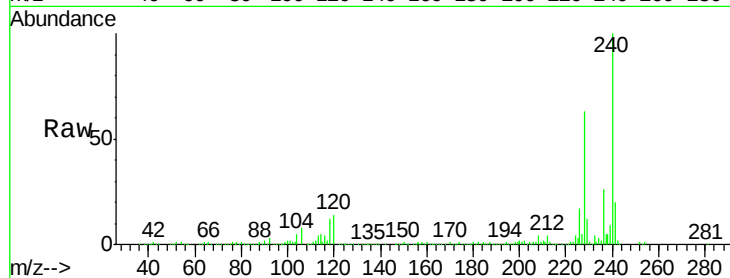
Tot Ion:240 Resp: 316053

Ion Ratio Lower Upper

240 100

120 13.6 10.8 16.2

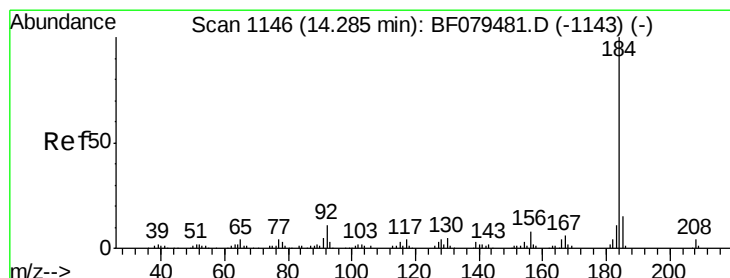
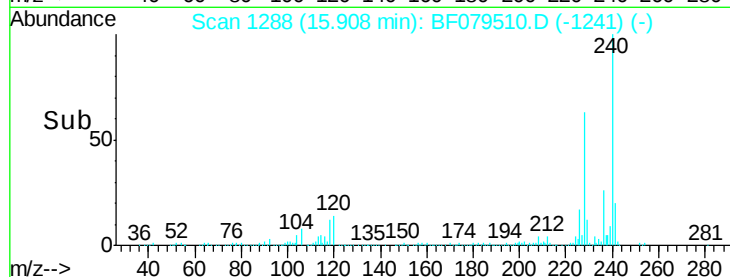
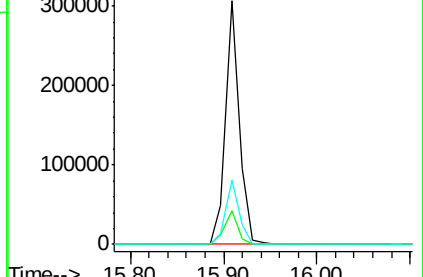
236 26.4 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 67.28 ng

RT: 14.30 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

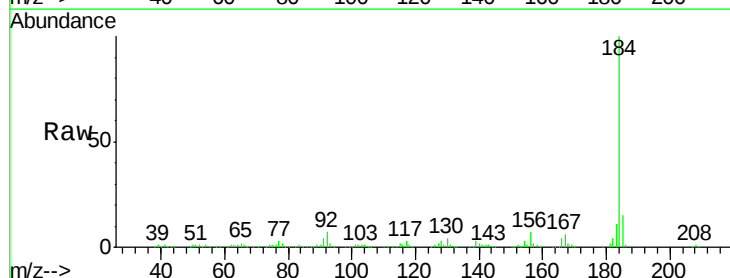
Tgt Ion:184 Resp: 455424

Ion Ratio Lower Upper

184 100

185 14.8 12.1 18.1

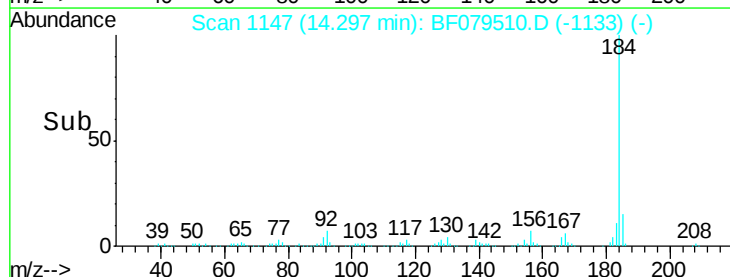
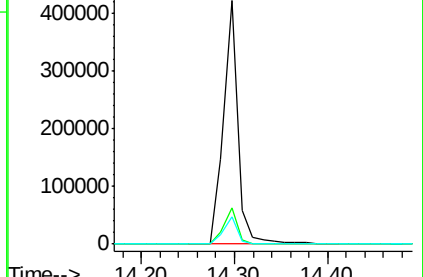
183 11.1 8.6 12.8

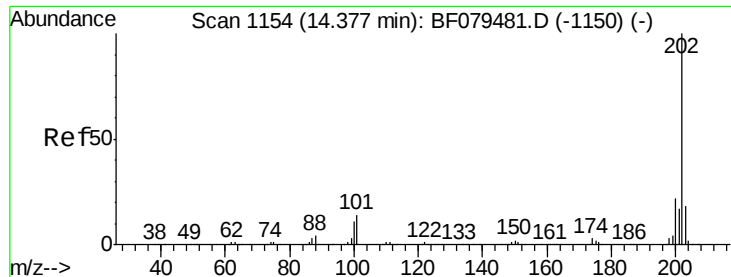


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

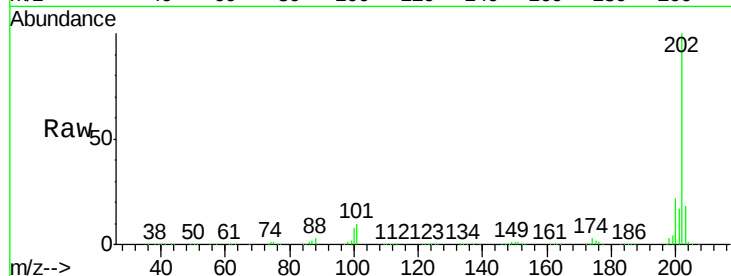




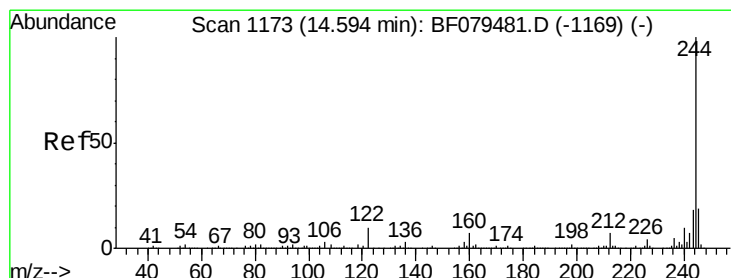
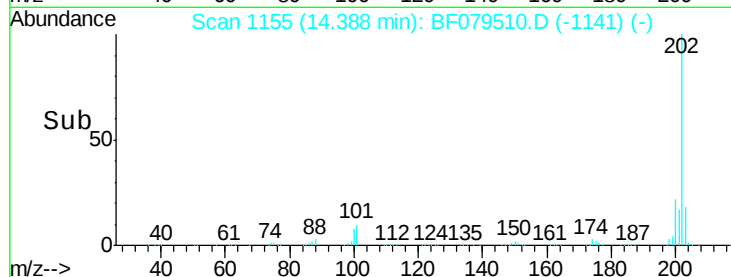
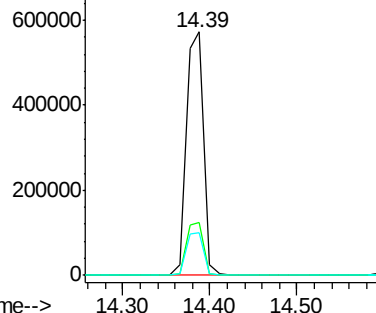
#77
Pvrene
Concen: 40.90 ng
RT: 14.39 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.5	26.3
203	17.5	14.4	21.6

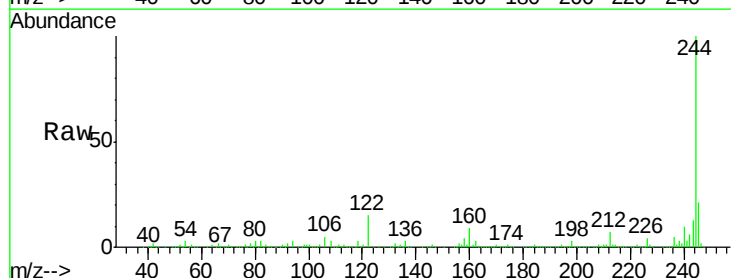


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

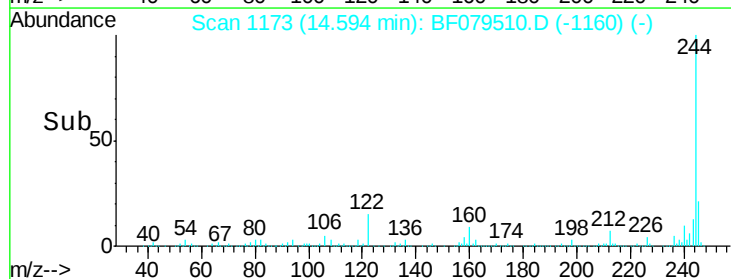
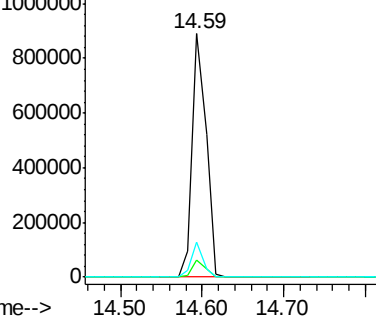


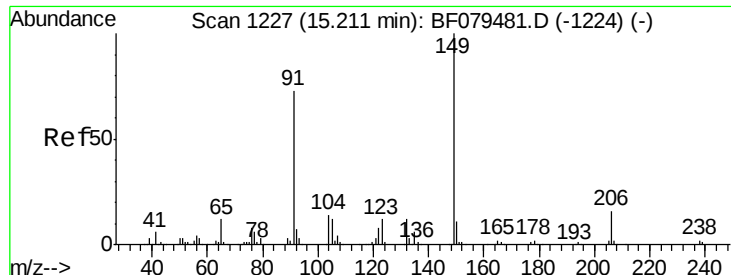
#78
Terphenyl-d14
Concen: 77.73 ng
RT: 14.59 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.2	7.8
122	14.6	8.0	12.0#



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

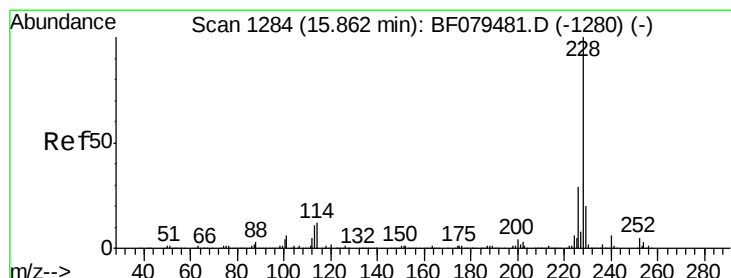
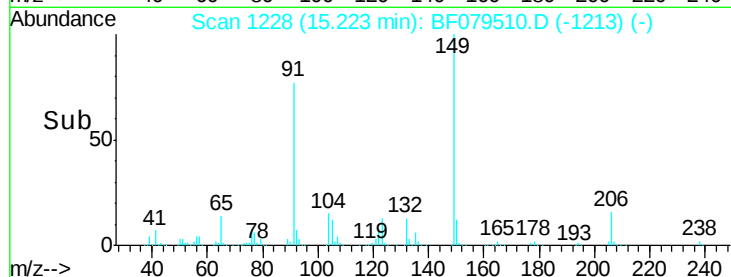
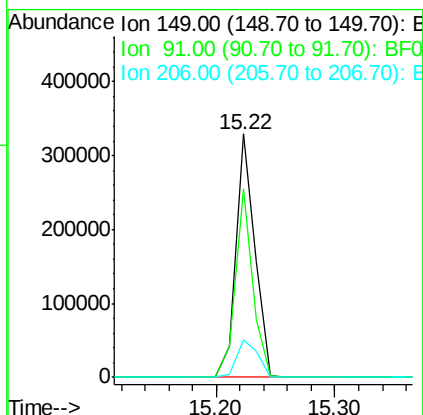
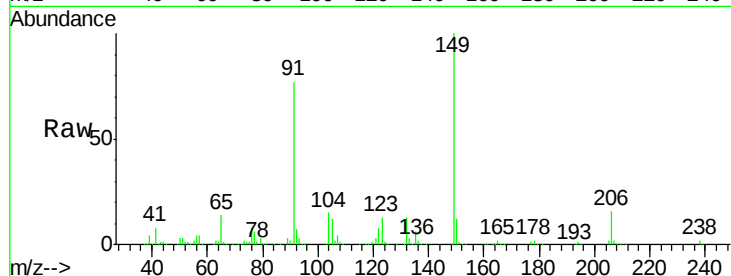




#79
Butylbenzylphthalate
Concen: 41.41 ng
RT: 15.22 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

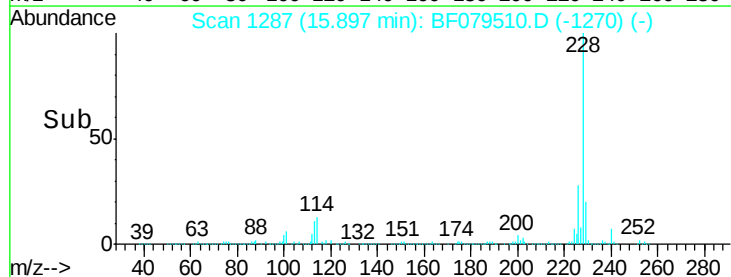
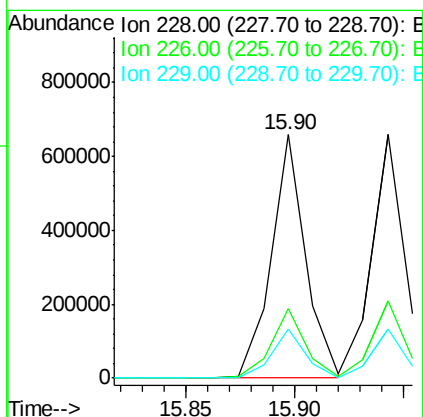
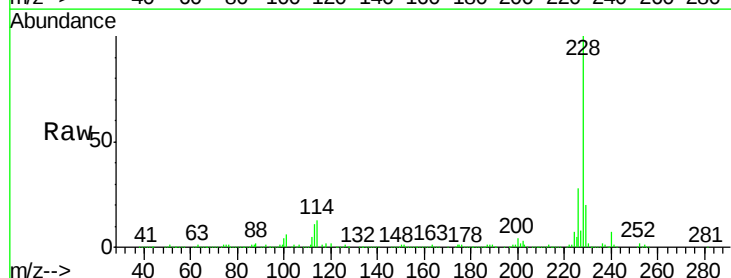
Instrument :
BNA_F
ClientSampleId :

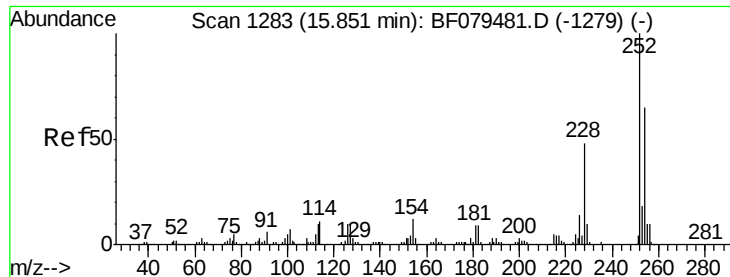
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.5	58.1	87.1
206	15.5	13.1	19.7



#80
Benzo(a)anthracene
Concen: 39.91 ng
RT: 15.90 min Scan# 1287
Delta R.T. 0.03 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	20.3	15.9	23.9

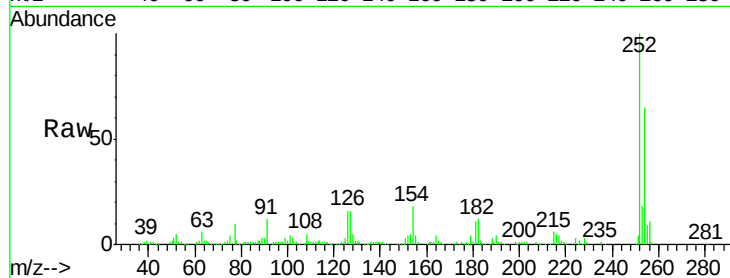




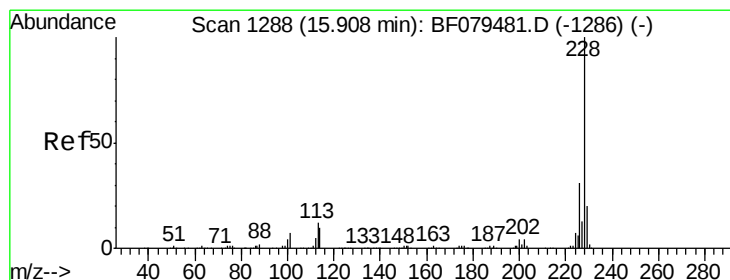
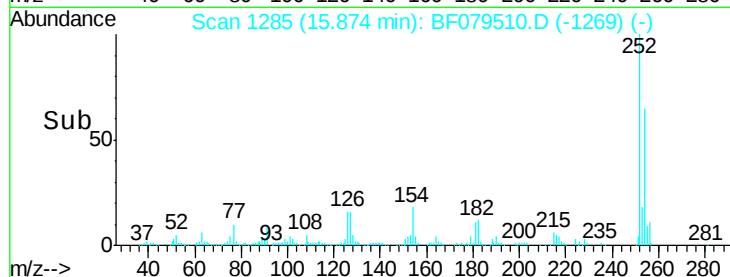
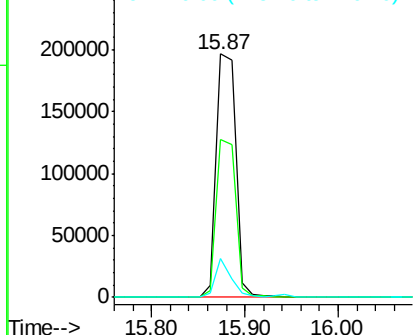
#81
 3,3'-Dichlorobenzidine
 Concen: 43.14 ng
 RT: 15.87 min Scan# 1285
 Delta R.T. 0.02 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 287216
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.1 78.1
 126 16.0 8.2 12.2#

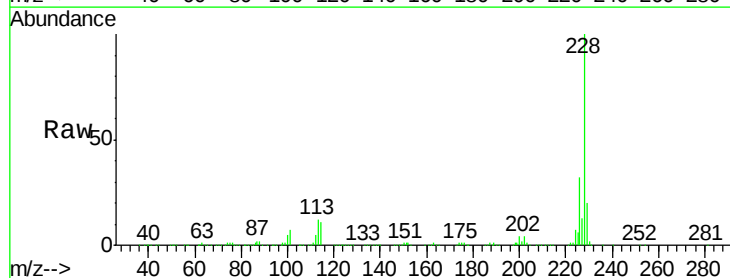


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

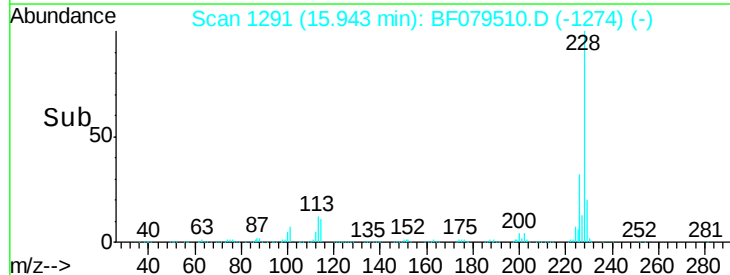
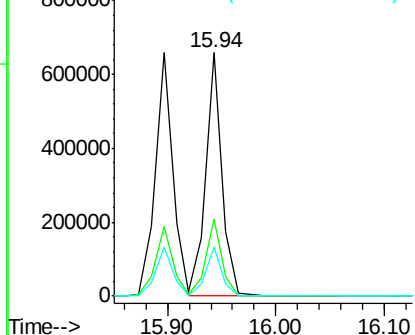


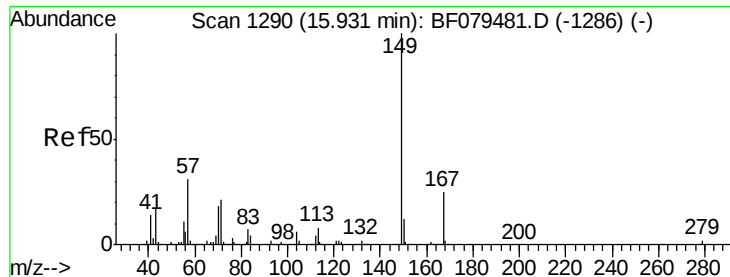
#82
 Chrysene
 Concen: 39.88 ng
 RT: 15.94 min Scan# 1291
 Delta R.T. 0.03 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion:228 Resp: 689212
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.4
 229 20.2 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: 40.84 ng

RT: 15.97 min Scan# 1293

Delta R.T. 0.03 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

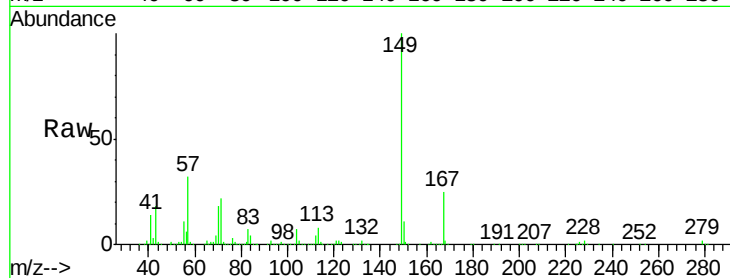
Tot Ion:149 Resp: 515179

Ion Ratio Lower Upper

149 100

167 25.2 20.2 30.4

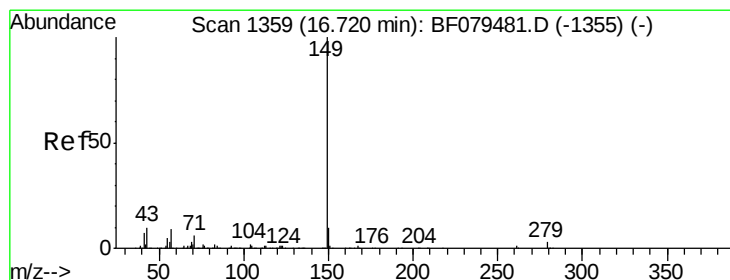
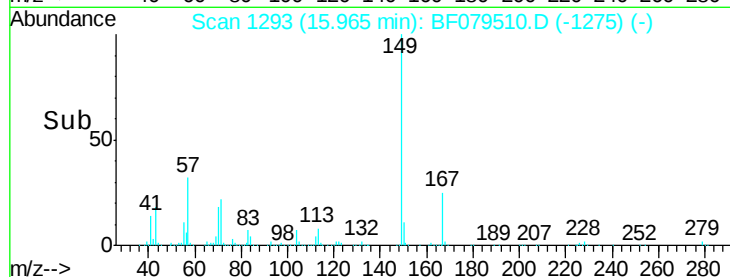
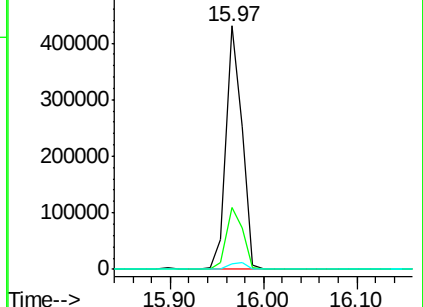
279 2.2 2.0 3.0



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: 41.62 ng

RT: 16.79 min Scan# 1365

Delta R.T. 0.07 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

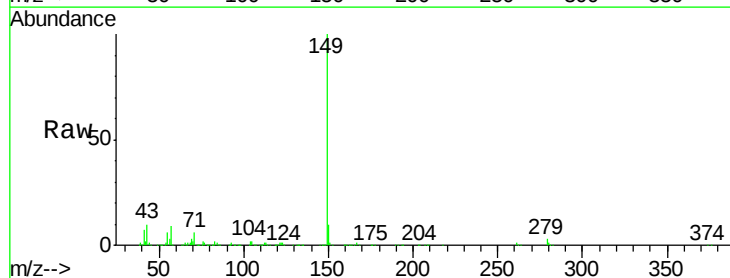
Tgt Ion:149 Resp: 913806

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

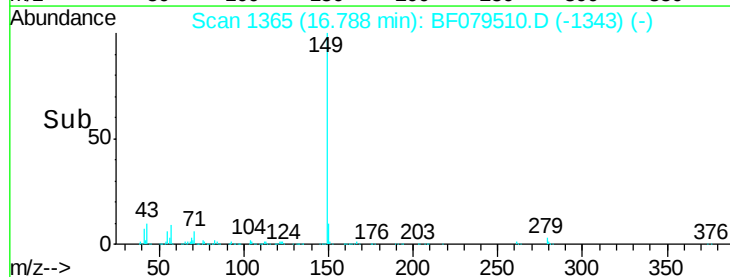
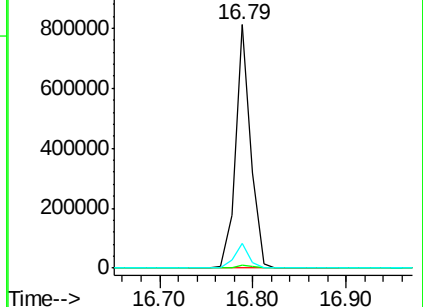
43 9.7 7.8 11.6

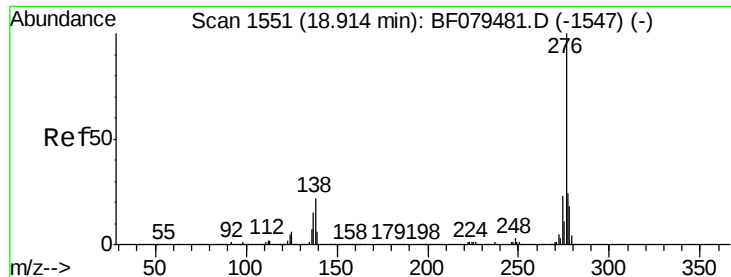


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

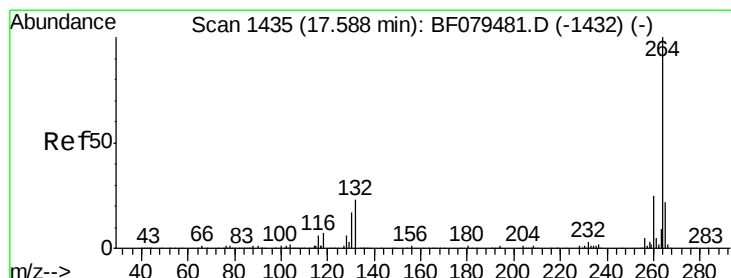
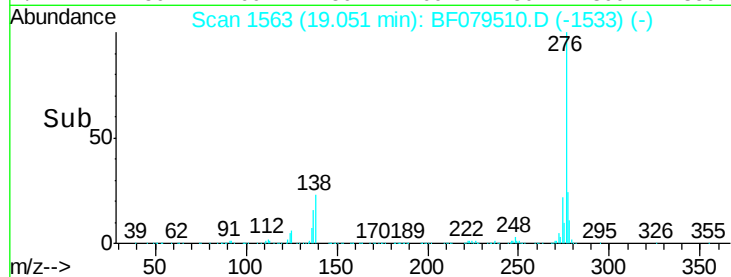
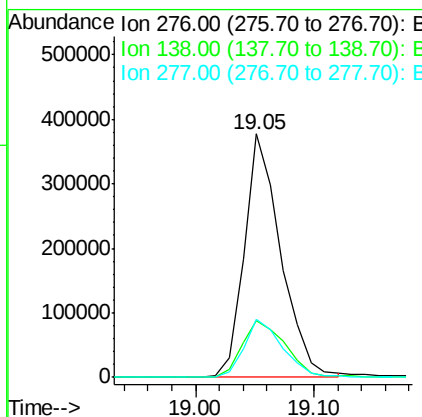
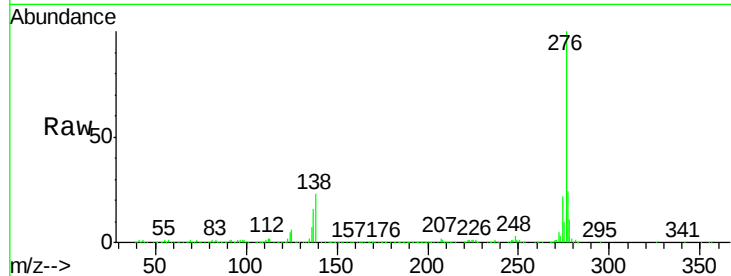




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.35 ng
 RT: 19.05 min Scan# 1563
 Delta R.T. 0.14 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

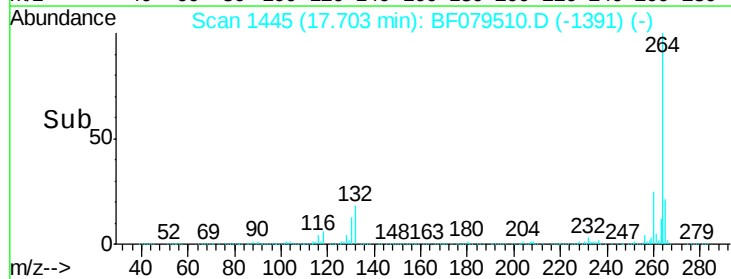
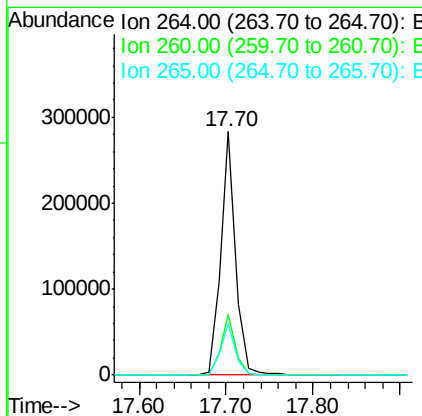
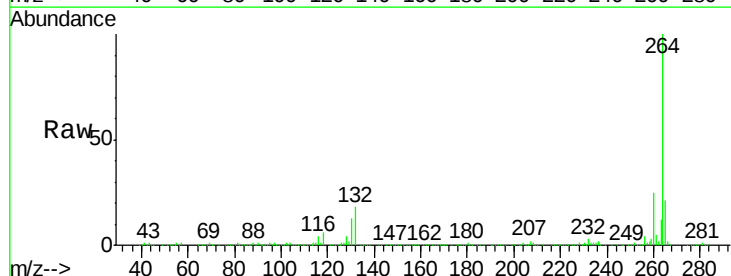
Instrument :
 BNA_F
 ClientSampleId :

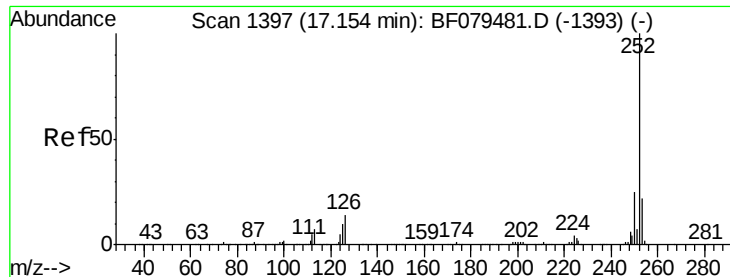
Tot Ion:276 Resp: 808044
 Ion Ratio Lower Upper
 276 100
 138 27.5 21.4 32.2
 277 24.9 19.8 29.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.70 min Scan# 1445
 Delta R.T. 0.11 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion:264 Resp: 340281
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.8
 265 21.3 17.8 26.6

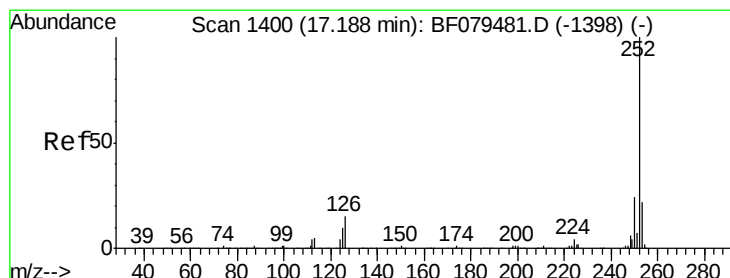
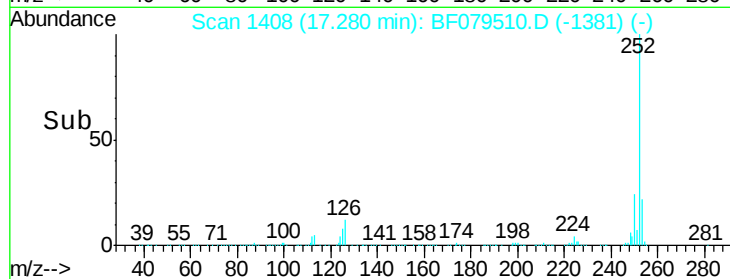
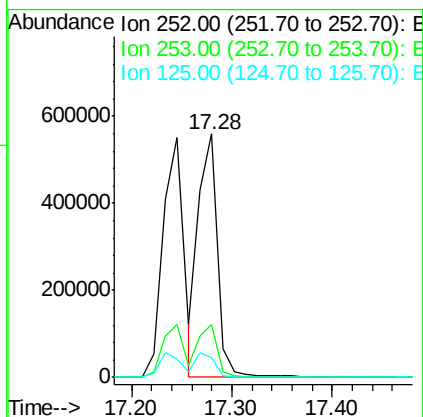
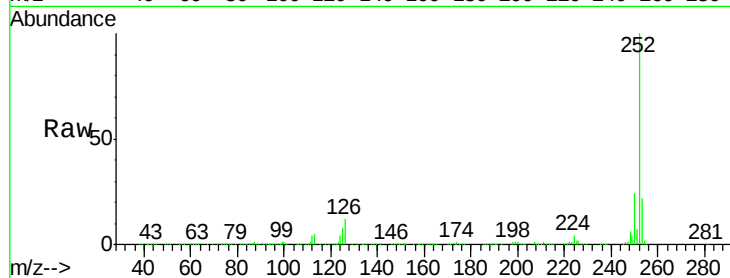




#87
Benzo(b)fluoranthene
Concen: 38.26 ng
RT: 17.28 min Scan# 1408
Delta R.T. 0.13 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

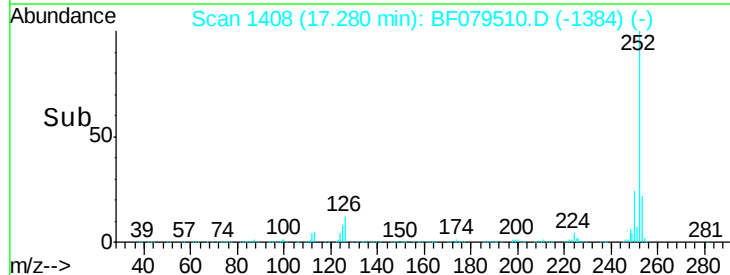
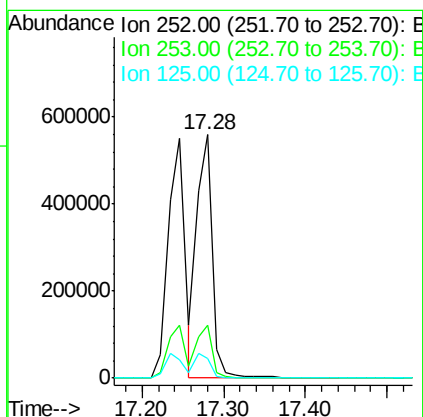
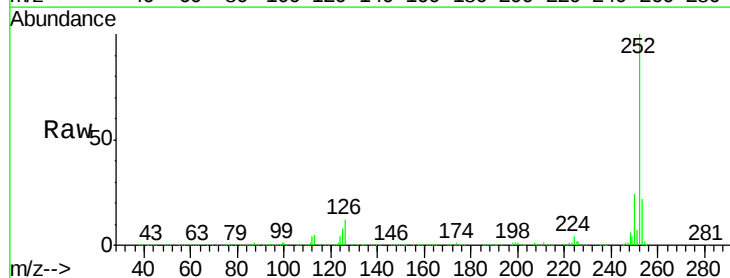
Instrument :
BNA_F
ClientSampleId :

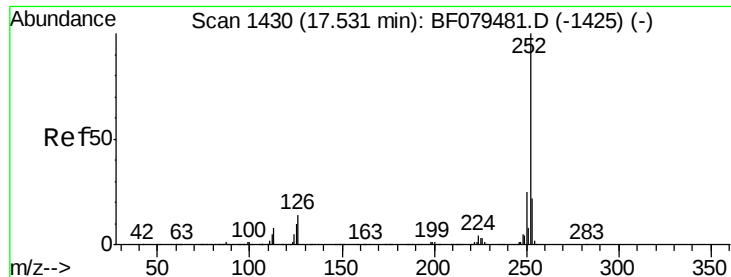
Tot Ion:252 Resp: 742445
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.8 7.8 11.6



#88
Benzo(k)fluoranthene
Concen: 42.99 ng
RT: 17.28 min Scan# 1408
Delta R.T. 0.09 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion:252 Resp: 746131
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 7.8 6.8 10.2





#89

Benzo(a)pyrene

Concen: 41.24 ng

RT: 17.63 min Scan# 1439

Delta R.T. 0.10 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

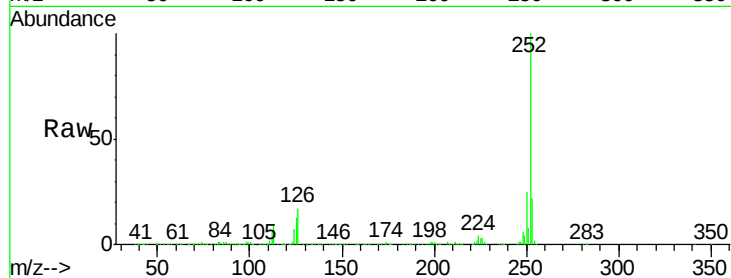
Tot Ion:252 Resp: 704597

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

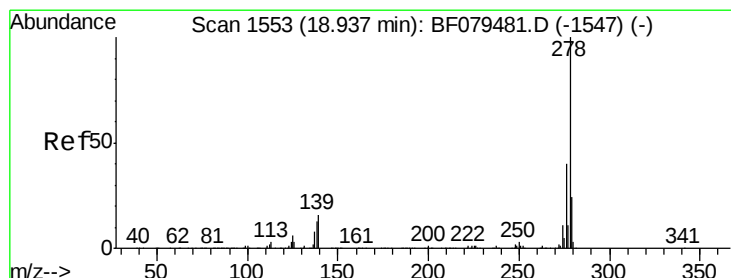
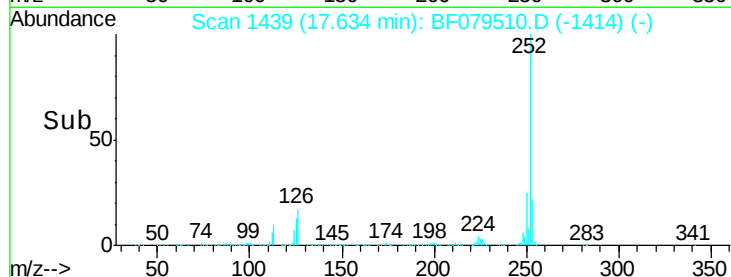
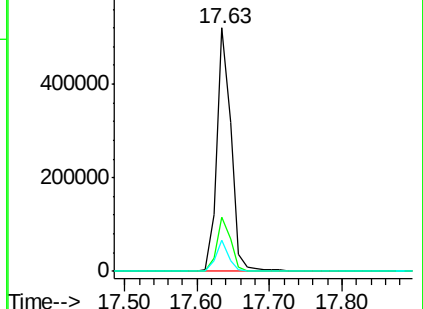
125 12.9 7.9 11.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.74 ng

RT: 19.07 min Scan# 1565

Delta R.T. 0.14 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

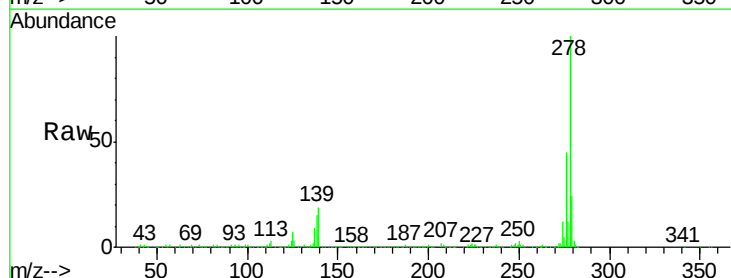
Tgt Ion:278 Resp: 676287

Ion Ratio Lower Upper

278 100

139 19.1 12.8 19.2

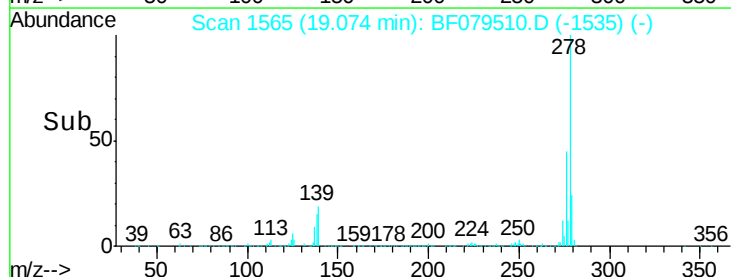
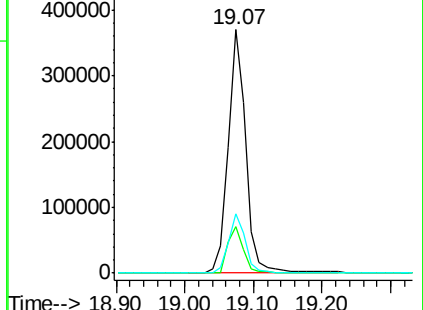
279 24.5 19.1 28.7

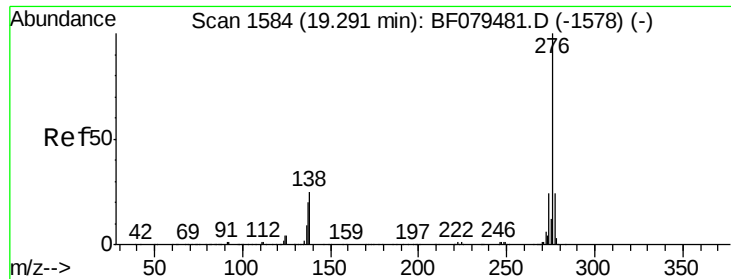


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.75 ng

RT: 19.44 min Scan# 1597

Delta R.T. 0.15 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

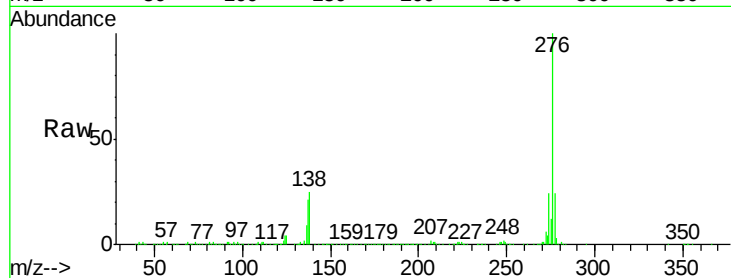
Tot Ion:276 Resp: 669693

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 24.6 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

