

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079484.D
 Acq On : 26 May 2015 18:48
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 26 19:12:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 19:03:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	79966	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	333190	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	163124	20.00	ng	0.00
63) Phenanthrene-d10	12.60	188	304335	20.00	ng	0.01
75) Chrysene-d12	15.87	240	292092	20.00	ng	0.00
86) Perylene-d12	17.57	264	318237	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	703562	76.32	ng	0.00
7) Phenol-d6	6.62	99	892991	75.35	ng	0.00
23) Nitrobenzene-d5	7.72	82	911597	78.93	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	287680	80.33	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	1664475	71.71	ng	0.00
78) Terphenyl-d14	14.59	244	1791975	70.81	ng	0.00

Target Compounds				Qvalue		
6) Aniline	6.62	93	643287	77.03	ng	98
8) 2-Chlorophenol	6.75	128	428888	79.90	ng	95
9) Benzaldehyde	6.47	77	218709	60.85	ng	99
10) Phenol	6.64	94	536994	77.22	ng	91
11) bis(2-Chloroethyl)ether	6.72	93	399134	79.71	ng	95
12) 1,3-Dichlorobenzene	6.94	146	474037	79.68	ng	97
13) 1,4-Dichlorobenzene	7.04	146	477917	78.59	ng	99
14) 1,2-Dichlorobenzene	7.22	146	425470	74.83	ng	99
15) Benzyl Alcohol	7.22	79	343998	79.60	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.39	45	583605	79.61	ng	96
17) 2-Methylphenol	7.38	107	336728	79.83	ng	99
18) Hexachloroethane	7.63	117	166224	79.56	ng	97
19) n-Nitroso-di-n-propylamine	7.55	70	321910	77.51	ng	93
20) 3+4-Methylphenols	7.58	107	469401	81.18	ng	99
22) Acetophenone	7.54	105	609355	81.91	ng	# 92
24) Nitrobenzene	7.75	77	465982	82.37	ng	# 89
25) Isophorone	8.04	82	826382	78.44	ng	95
26) 2-Nitrophenol	8.14	139	235512	88.96	ng	92
27) 2,4-Dimethylphenol	8.22	122	383733	79.26	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	523990	80.55	ng	99
29) 2,4-Dichlorophenol	8.44	162	364882	82.80	ng	99
30) 1,2,4-Trichlorobenzene	8.54	180	377573	82.56	ng	93
31) Naphthalene	8.63	128	1277948	79.91	ng	99
33) 4-Chloroaniline	8.71	127	521772	77.79	ng	98
34) Hexachlorobutadiene	8.78	225	202073	76.90	ng	99
35) Caprolactam	9.16	113	114596	82.48	ng	# 88
36) 4-Chloro-3-methylphenol	9.34	107	384830	84.44	ng	# 85
37) 2-Methylnaphthalene	9.48	142	885603	79.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	363880	79.71	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	113665	125.90	ng	98
42) 2,4,6-Trichlorophenol	9.84	196	254274	79.78	ng	99
43) 2,4,5-Trichlorophenol	9.90	196	256179	80.91	ng	95
45) 1,1'-Biphenyl	10.07	154	1006607	78.84	ng	98
46) 2-Chloronaphthalene	10.08	162	774657	76.51	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

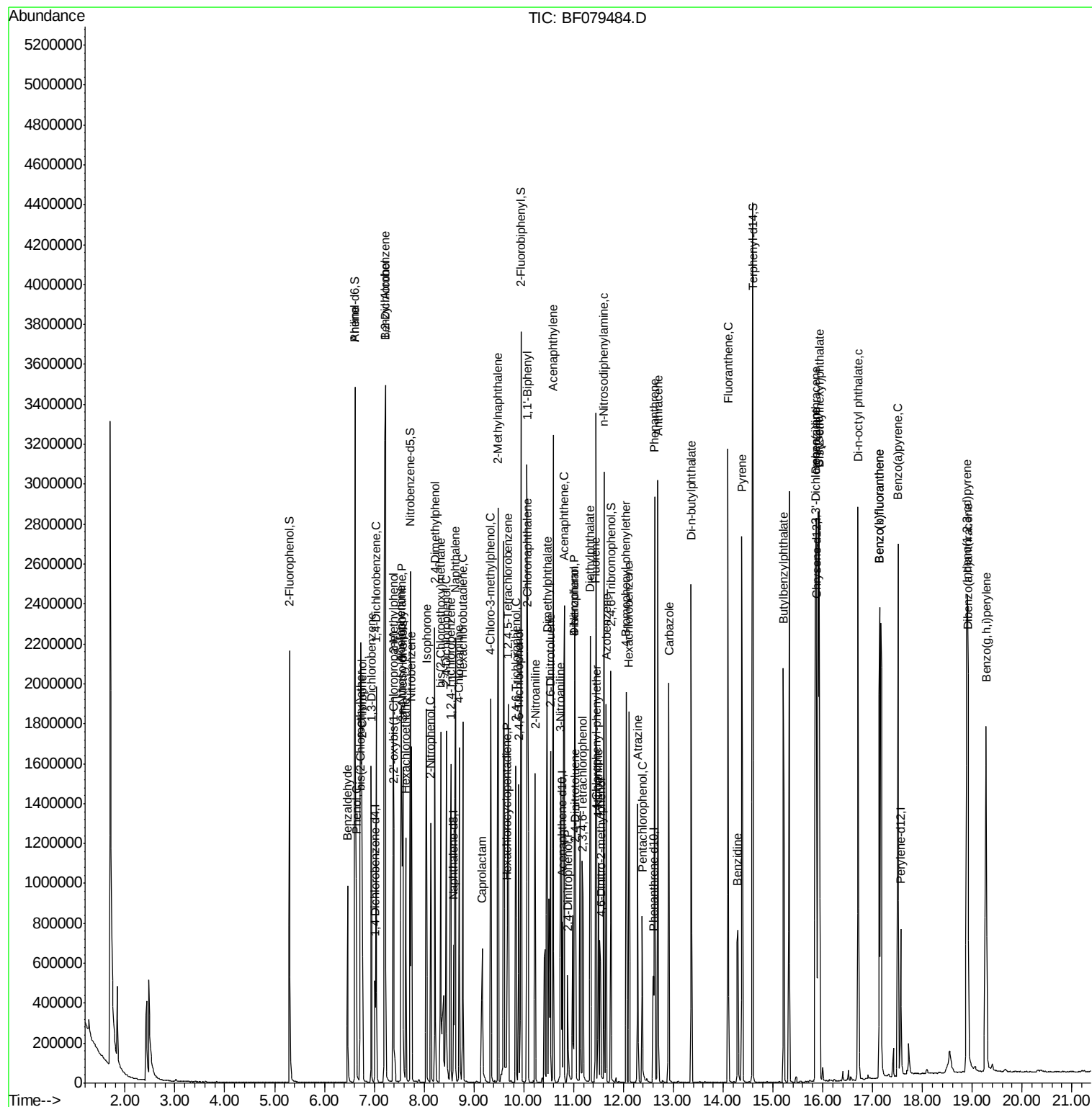
47) 2-Nitroaniline	10.23	65	258224	87.46	nq	# 62
48) Acenaphthylene	10.59	152	1305293	77.85	nq	98
49) Dimethylphthalate	10.47	163	946612	78.55	nq	100
50) 2,6-Dinitrotoluene	10.54	165	201929	84.82	nq	# 69
51) Acenaphthene	10.81	154	750004	78.28	nq	100
52) 3-Nitroaniline	10.74	138	270271	87.72	nq	84
53) 2,4-Dinitrophenol	10.88	184	81415	126.63	nq	96
54) Dibenzofuran	11.02	168	1075958	75.81	nq	97
55) 4-Nitrophenol	11.02	139	589486	357.12	nq	# 15
56) 2,4-Dinitrotoluene	11.04	165	282744	89.24	nq	# 70
57) Fluorene	11.44	166	876700	74.81	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.19	232	190371	82.91	nq	# 100
59) Diethylphthalate	11.34	149	908523	76.77	nq	97
60) 4-Chlorophenyl-phenylether	11.46	204	385538	76.34	nq	# 79
61) 4-Nitroaniline	11.50	138	249602	86.83	nq	93
62) Azobenzene	11.66	77	979922	86.65	nq	90
64) 4,6-Dinitro-2-methylphenol	11.54	198	137186	102.47	nq	# 72
65) n-Nitrosodiphenylamine	11.61	169	785489	77.34	nq	98
66) 4-Bromophenyl-phenylether	12.06	248	250871	80.06	nq	# 91
67) Hexachlorobenzene	12.11	284	275764	76.72	nq	# 86
68) Atrazine	12.28	200	163894	57.62	nq	98
69) Pentachlorophenol	12.38	266	128127	96.90	nq	98
70) Phenanthrene	12.63	178	1226443	72.47	nq	97
71) Anthracene	12.70	178	1304838	76.50	nq	98
72) Carbazole	12.91	167	1255426	76.44	nq	97
73) Di-n-butylphthalate	13.36	149	1457260	71.71	nq	98
74) Fluoranthene	14.10	202	1357163	75.14	nq	96
76) Benzidine	14.30	184	468627	74.12	nq	97
77) Pvrene	14.38	202	1406205	77.34	nq	98
79) Butylbenzylphthalate	15.21	149	680241	84.21	nq	93
80) Benzo(a)anthracene	15.86	228	1284575	75.89	nq	99
81) 3,3'-Dichlorobenzidine	15.85	252	490298	79.63	nq	98
82) Chrysene	15.91	228	1217566	75.64	nq	98
83) Bis(2-ethylhexyl)phthalate	15.93	149	937649	80.49	nq	98
84) Di-n-octyl phthalate	16.71	149	1612591	79.38	nq	99
85) Indeno(1,2,3-cd)pyrene	18.89	276	1691308	74.71	nq	99
87) Benzo(b)fluoranthene	17.14	252	1381523	75.51	nq	98
88) Benzo(k)fluoranthene	17.14	252	1381523	79.98	nq	98
89) Benzo(a)pyrene	17.51	252	1285274	72.71	nq	# 98
90) Dibenzo(a,h)anthracene	18.91	278	1370523	71.17	nq	99
91) Benzo(g,h,i)perylene	19.28	276	1425740	73.88	nq	95

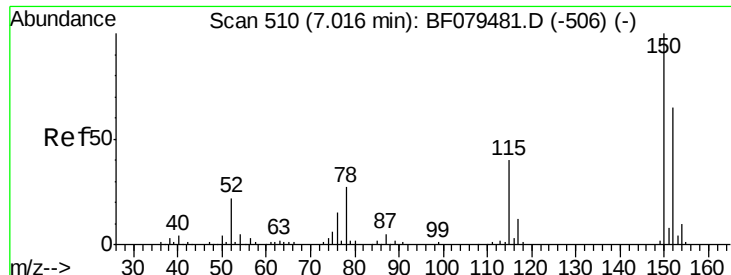
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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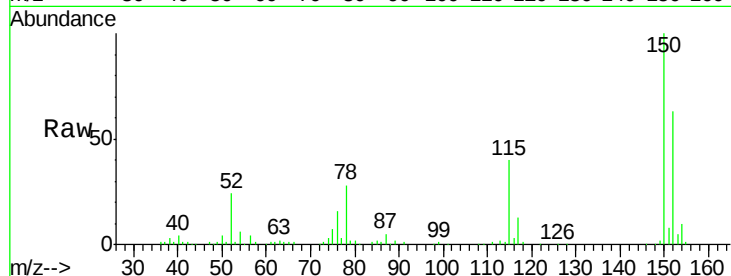


#1

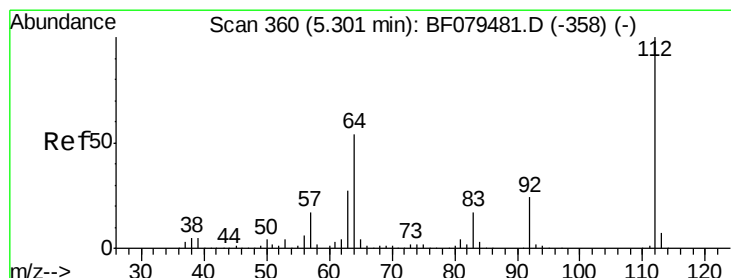
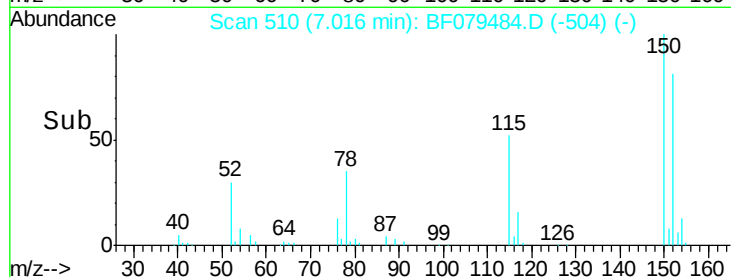
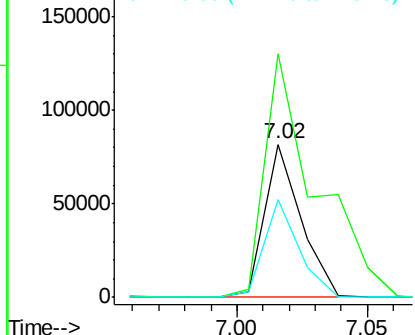
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 79966
Ion Ratio Lower Upper
152 100
150 159.0 124.0 186.0
115 64.0 49.6 74.4



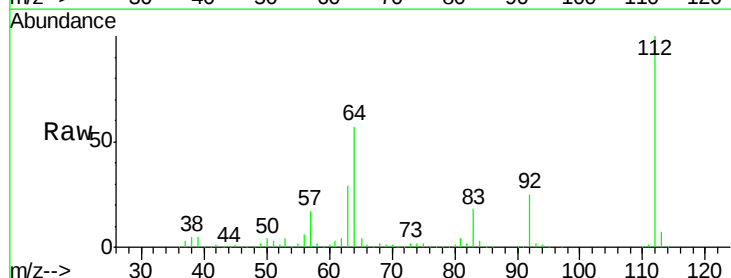
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



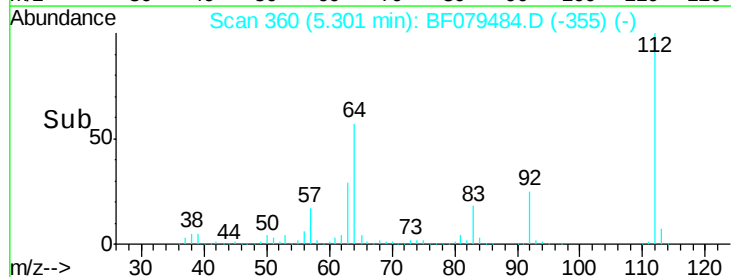
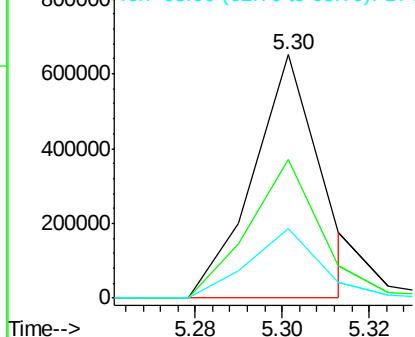
#5

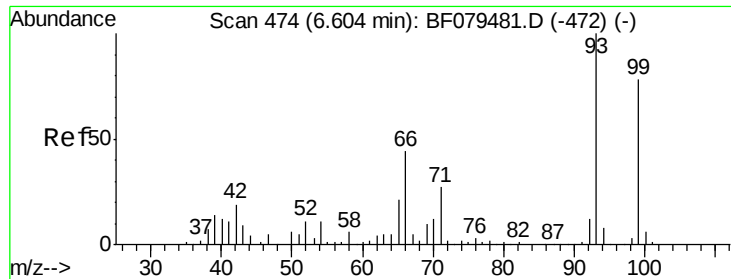
2-Fluorophenol
Concen: 76.32 ng
RT: 5.30 min Scan# 360
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion:112 Resp: 703562
Ion Ratio Lower Upper
112 100
64 56.9 43.5 65.3
63 28.6 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: 77.03 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

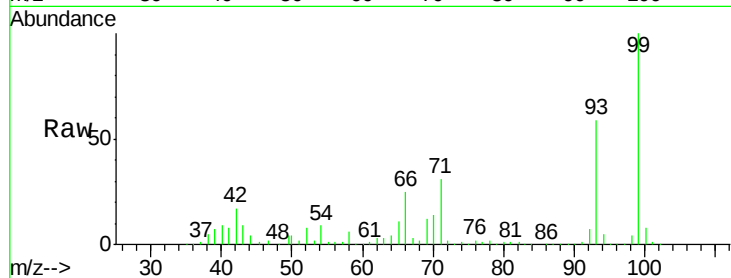
Instrument :

BNA_F

ClientSampled :

Tot Ion: 93 Resp: 643287

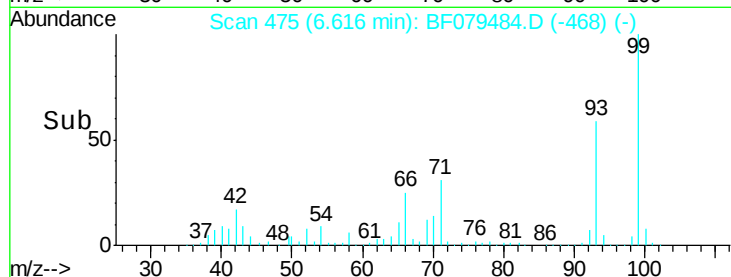
Ion	Ratio	Lower	Upper
93	100		
66	43.0	34.8	52.2
65	19.2	16.7	25.1



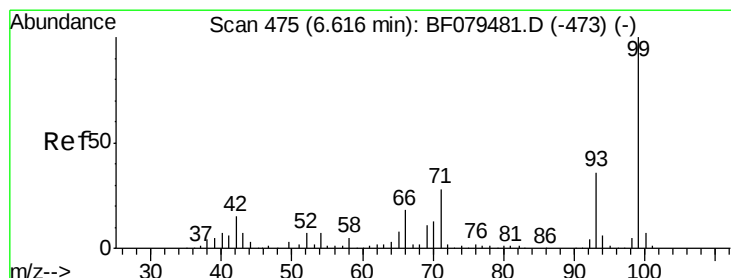
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#7

Phenol-d6

Concen: 75.35 ng

RT: 6.62 min Scan# 475

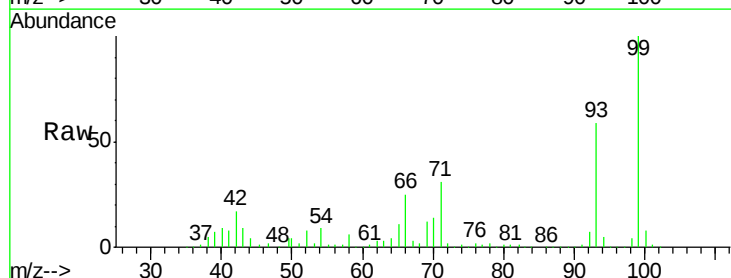
Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion: 99 Resp: 892991

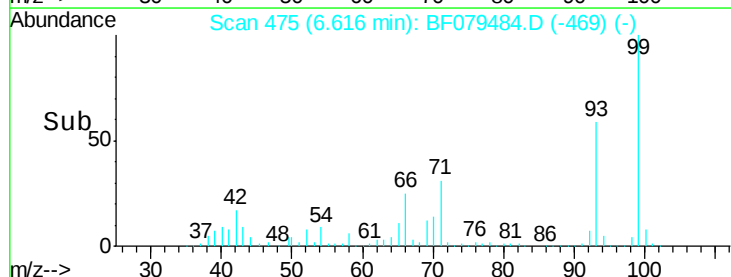
Ion	Ratio	Lower	Upper
99	100		
42	17.5	11.9	17.9
71	31.4	22.1	33.1



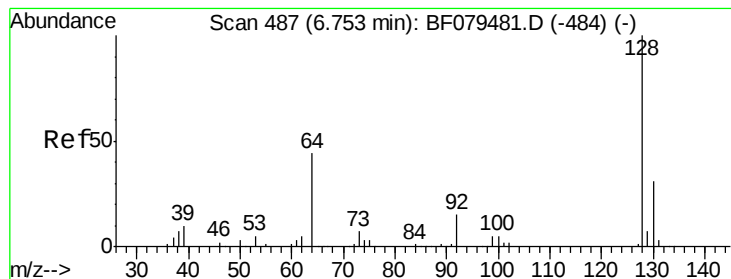
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 79.90 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampled :

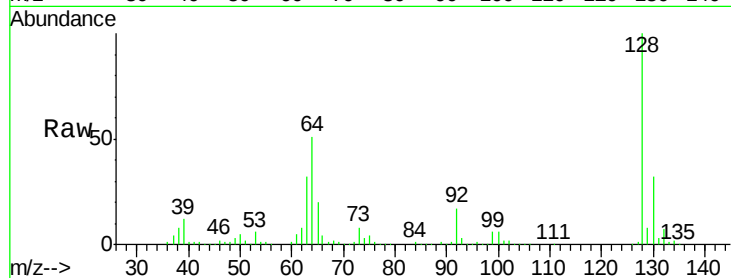
Tot Ion:128 Resp: 428888

Ion Ratio Lower Upper

128 100

130 31.9 11.4 51.4

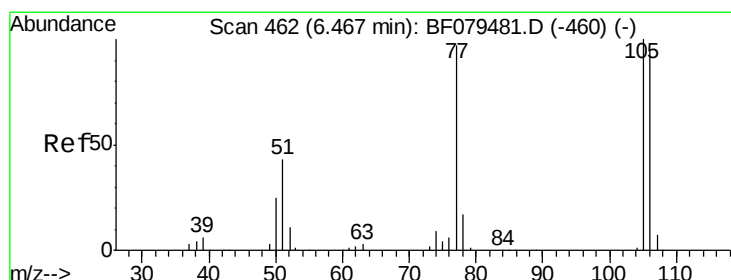
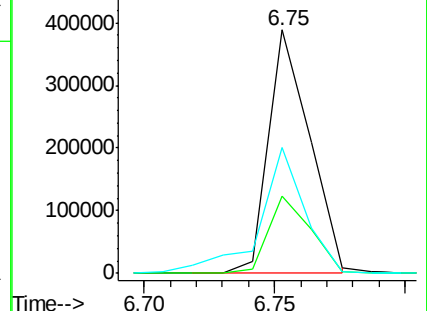
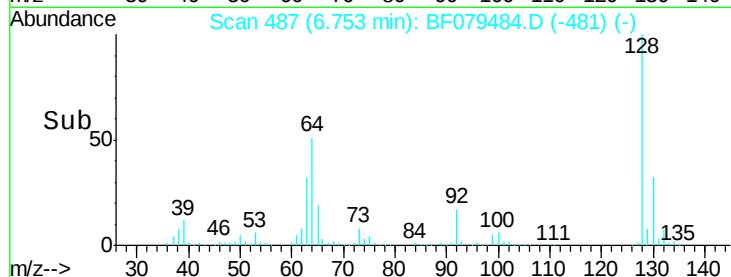
64 51.4 25.9 65.9



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: 60.85 ng

RT: 6.47 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

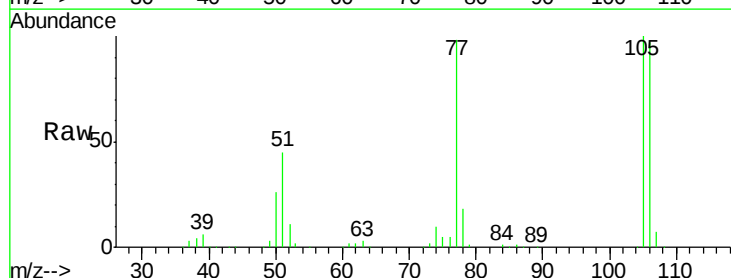
Tgt Ion: 77 Resp: 218709

Ion Ratio Lower Upper

77 100

105 102.3 83.3 123.3

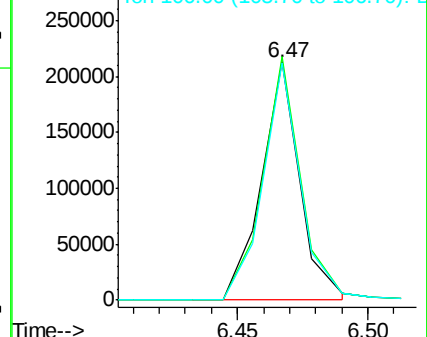
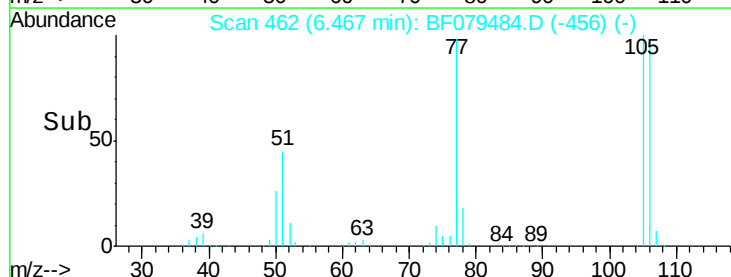
106 99.5 78.4 118.4

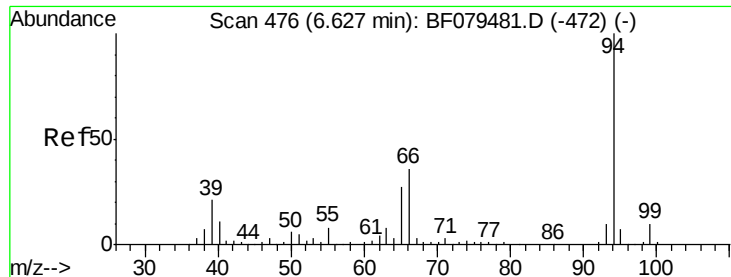


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B

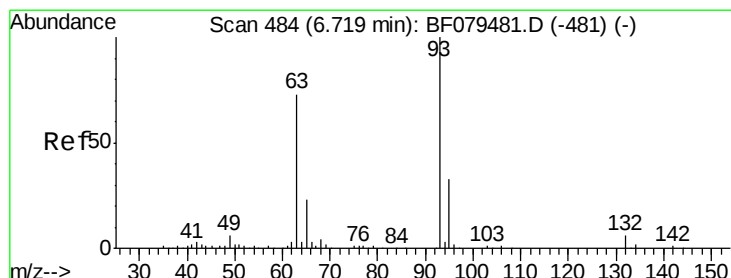
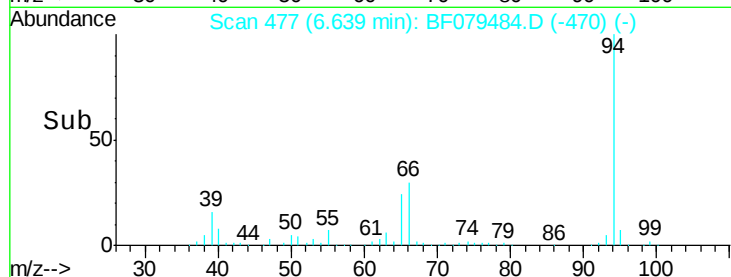
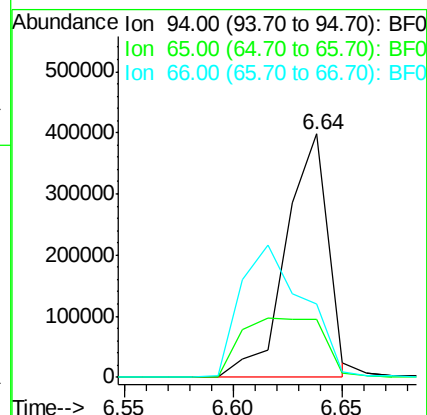
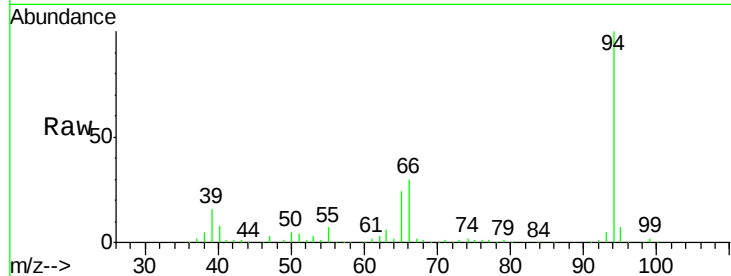




#10
Phenol
Concen: 77.22 ng
RT: 6.64 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

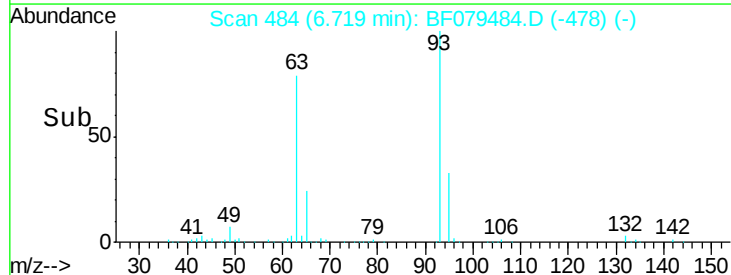
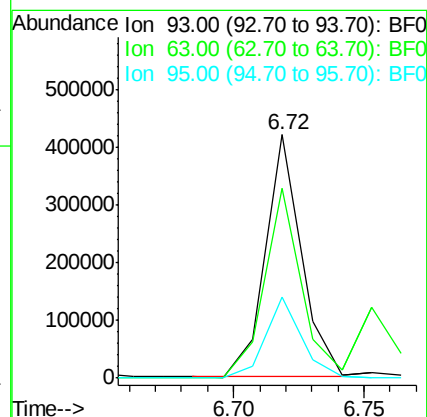
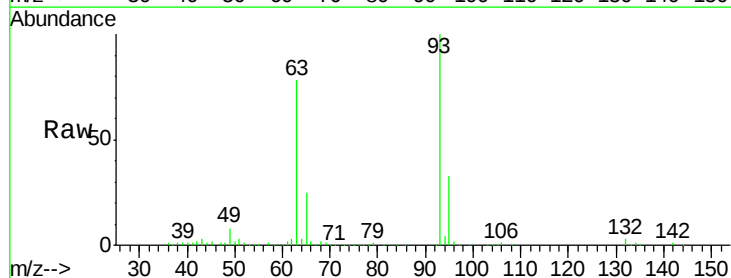
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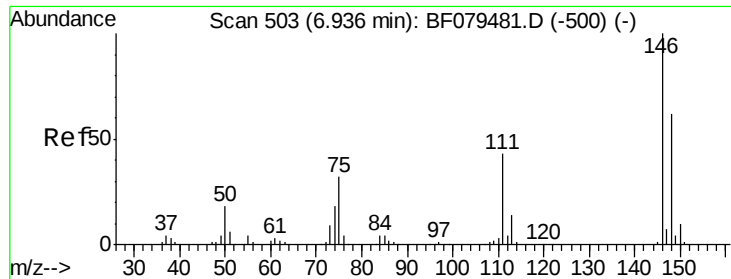
Tot Ion: 94 Resp: 536994
Ion Ratio Lower Upper
94 100
65 23.7 7.2 47.2
66 30.2 16.2 56.2



#11
bis(2-Chloroethyl)ether
Concen: 79.71 ng
RT: 6.72 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion: 93 Resp: 399134
Ion Ratio Lower Upper
93 100
63 78.0 51.8 91.8
95 33.1 13.0 53.0

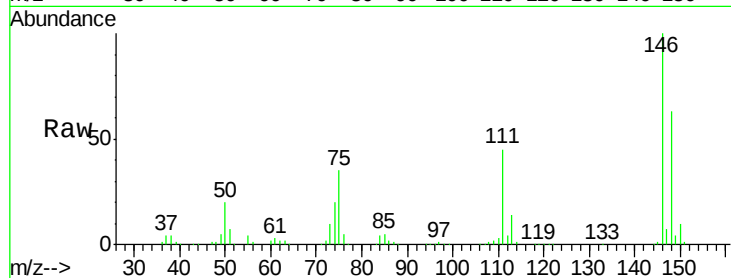




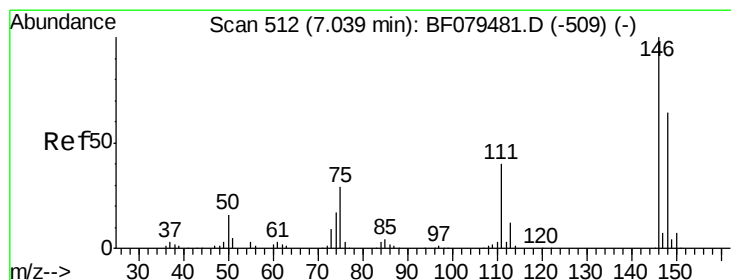
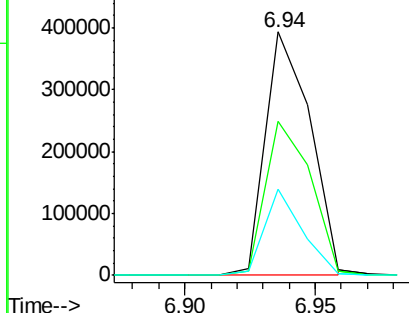
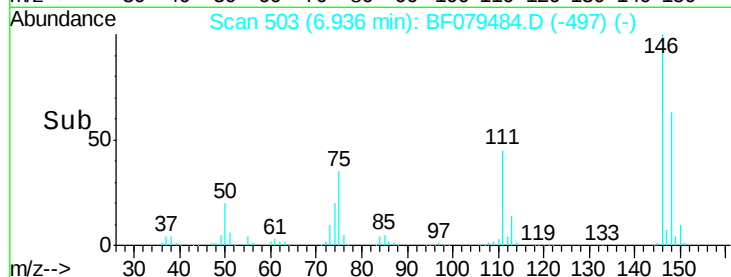
#12
 1,3-Dichlorobenzene
 Concen: 79.68 ng
 RT: 6.94 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF079484.D
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Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.6	74.4
75	35.2	25.9	38.9

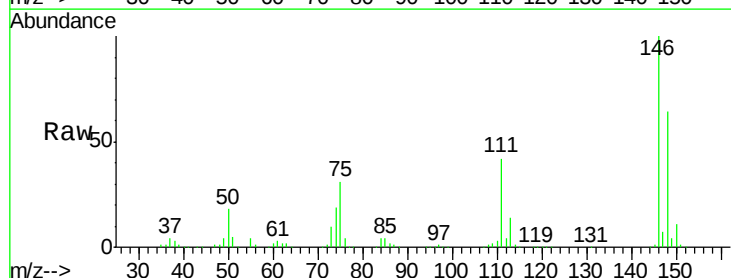


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BFO

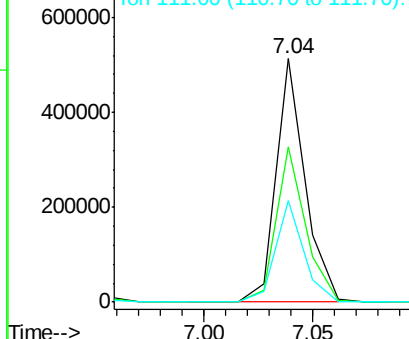
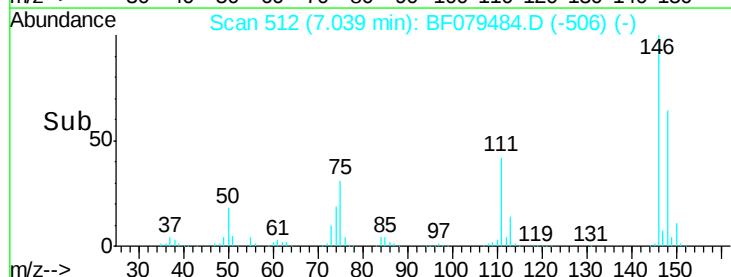


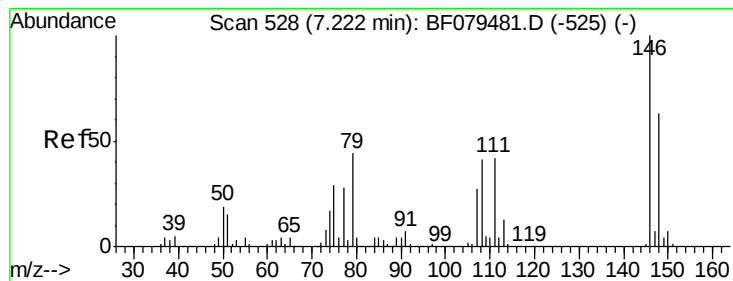
#13
 1,4-Dichlorobenzene
 Concen: 78.59 ng
 RT: 7.04 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.3	76.9
111	41.8	31.8	47.8



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

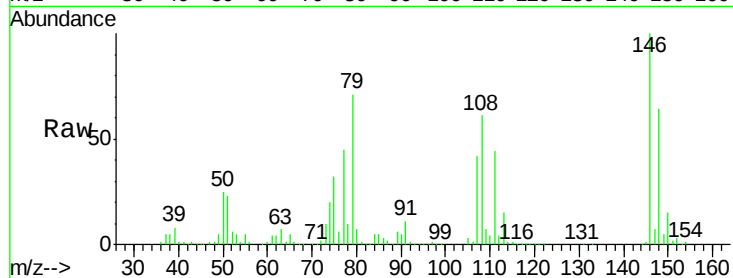




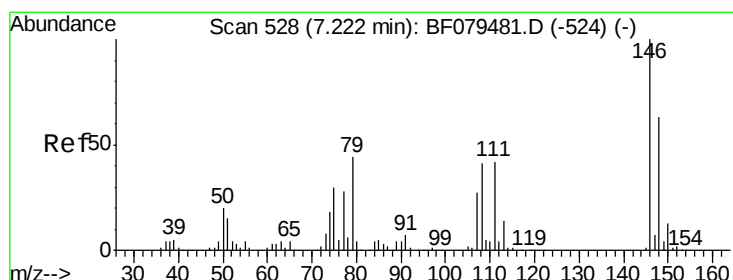
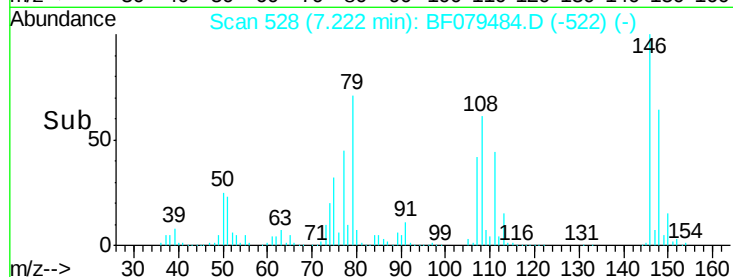
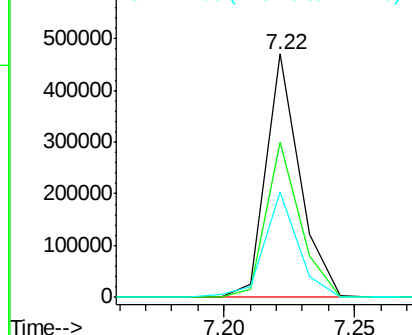
#14
 1,2-Dichlorobenzene
 Concen: 74.83 ng
 RT: 7.22 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 425470
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 76.0
 111 43.5 33.2 49.8

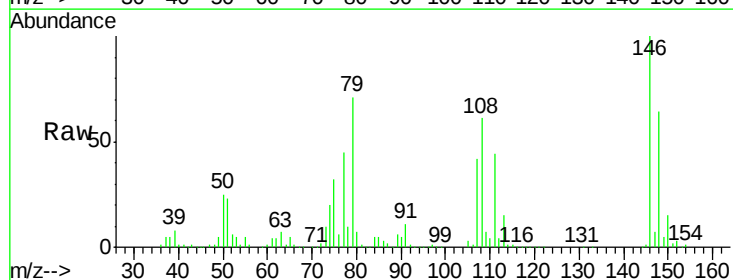


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

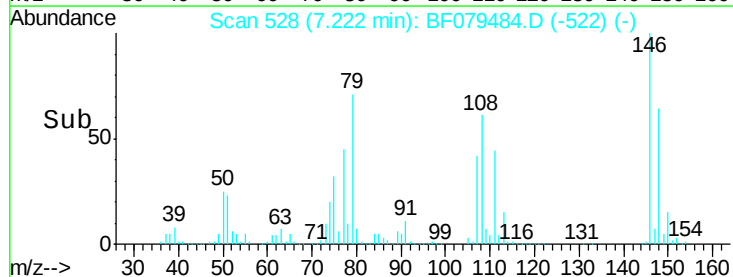
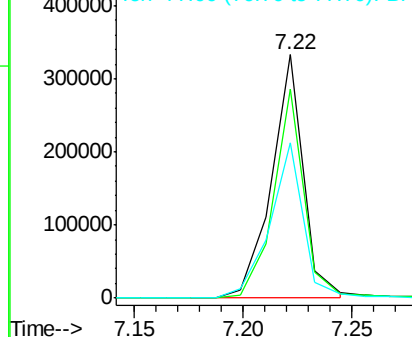


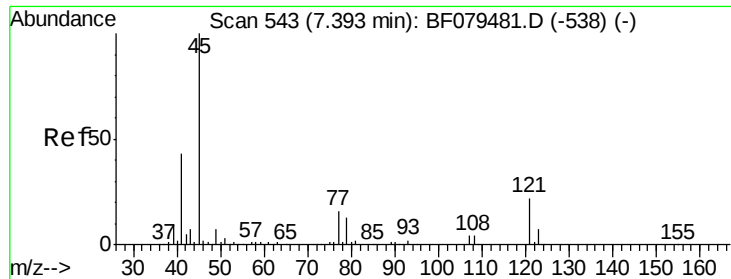
#15
 Benzyl Alcohol
 Concen: 79.60 ng
 RT: 7.22 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion: 79 Resp: 343998
 Ion Ratio Lower Upper
 79 100
 108 85.9 73.7 110.5
 77 63.6 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

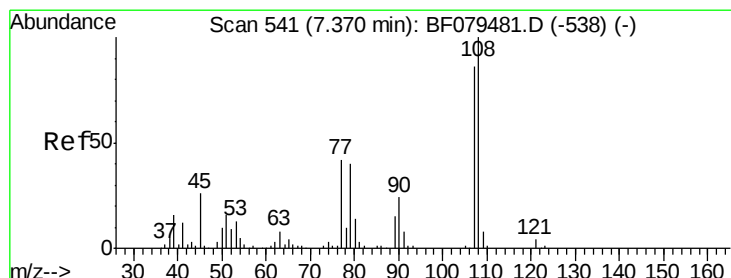
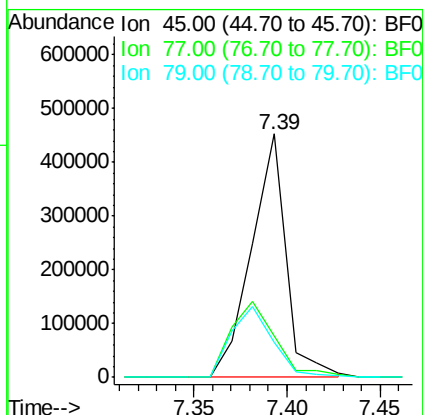
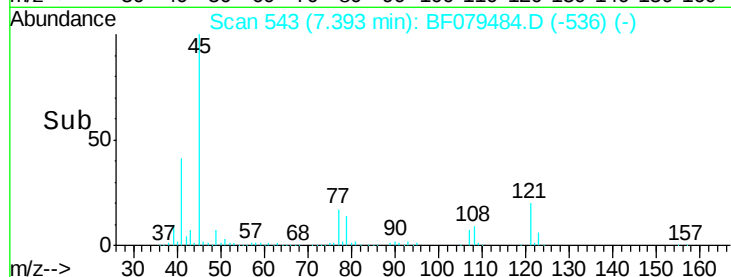
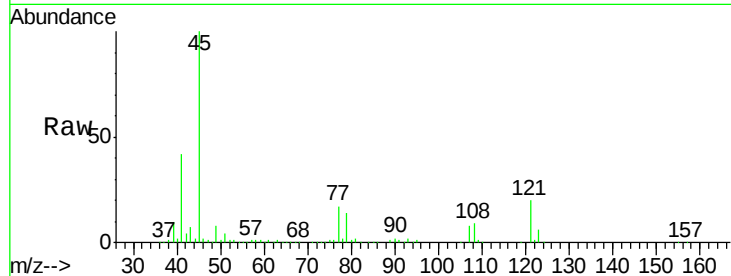




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 79.61 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

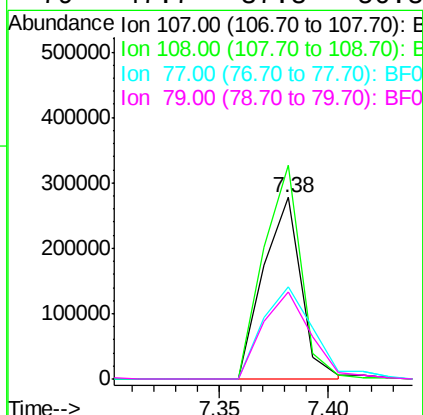
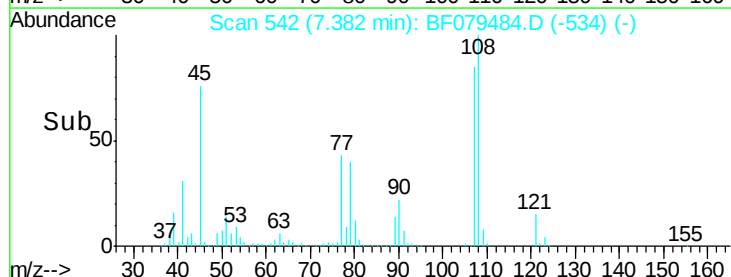
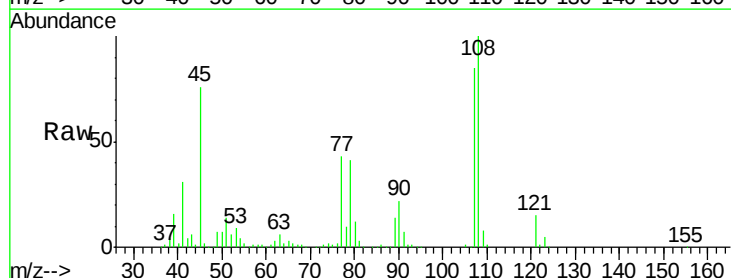
Instrument :
 BNA_F
 ClientSampleId :

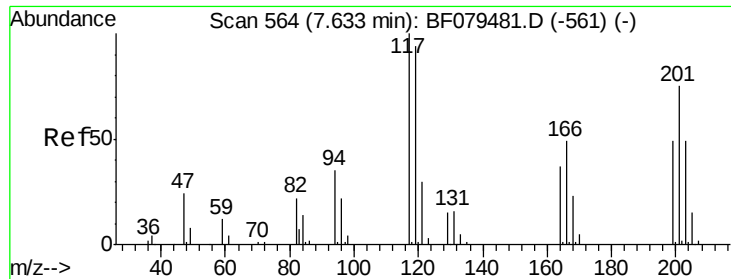
Tot Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	35.5
79	14.2	0.0	32.8



#17
 2-Methylphenol
 Concen: 79.83 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.01 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.5	93.1	139.7
77	51.0	39.2	58.8
79	47.7	37.8	56.8

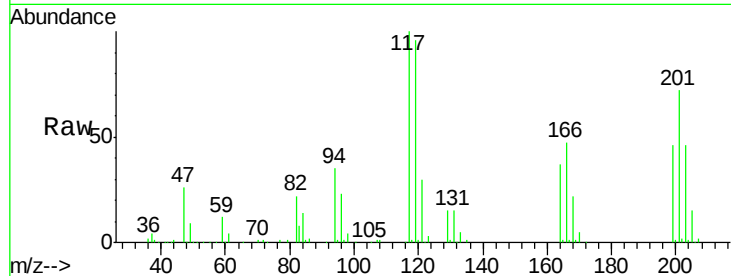




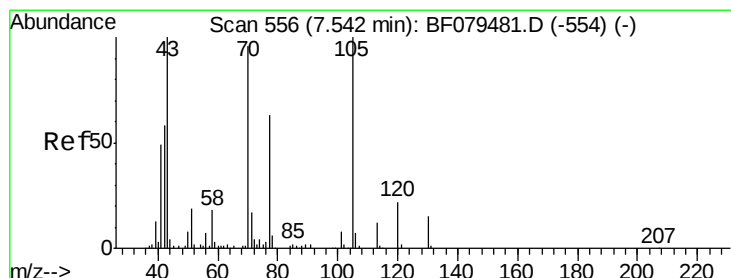
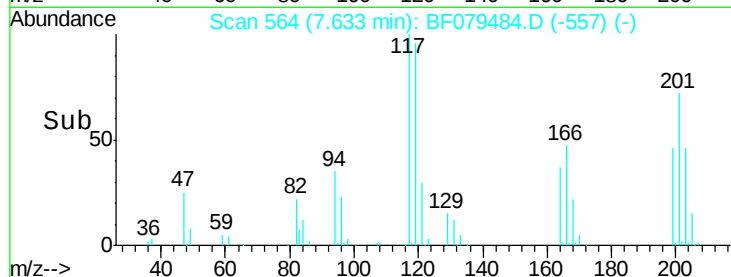
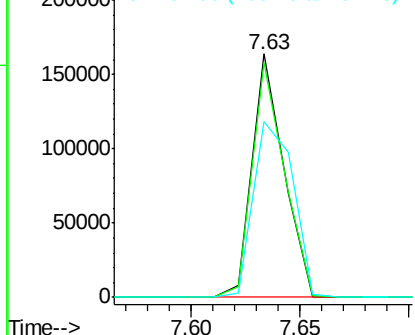
#18
Hexachloroethane
Concen: 79.56 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 166224
Ion Ratio Lower Upper
117 100
119 96.2 74.9 112.3
201 72.0 60.2 90.4

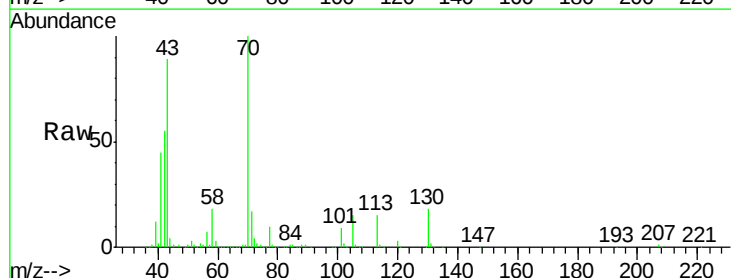


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

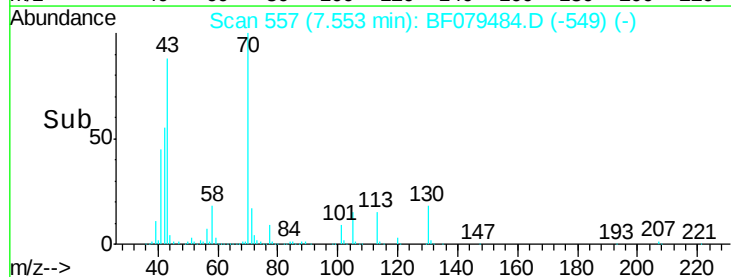
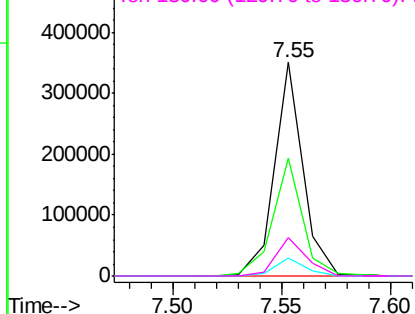


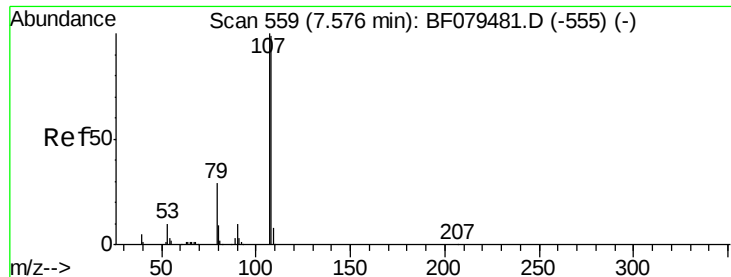
#19
n-Nitroso-di-n-propylamine
Concen: 77.51 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion: 70 Resp: 321910
Ion Ratio Lower Upper
70 100
42 55.3 48.8 73.2
101 8.6 6.6 9.8
130 18.1 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: 81.18 ng

RT: 7.58 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 469401

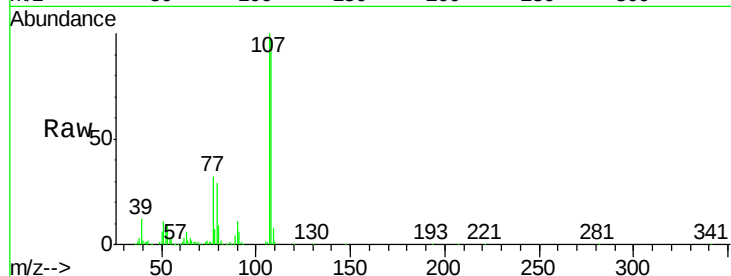
Ion Ratio Lower Upper

107 100

108 96.7 77.7 117.7

77 31.8 11.4 51.4

79 28.7 9.6 49.6

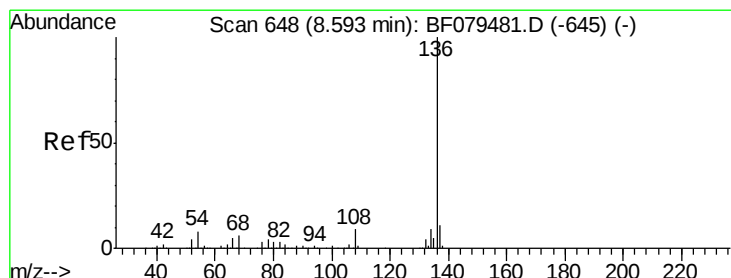
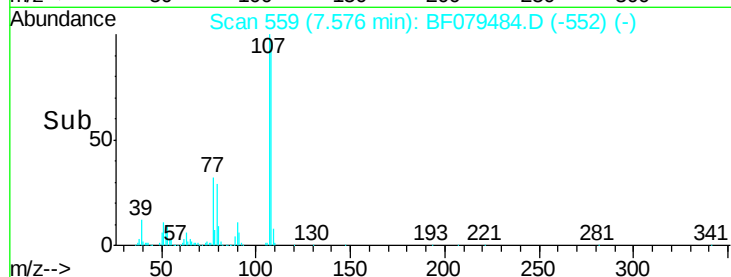
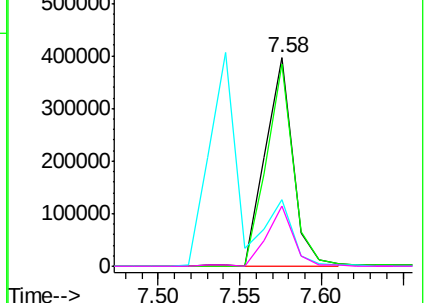


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:136 Resp: 333190

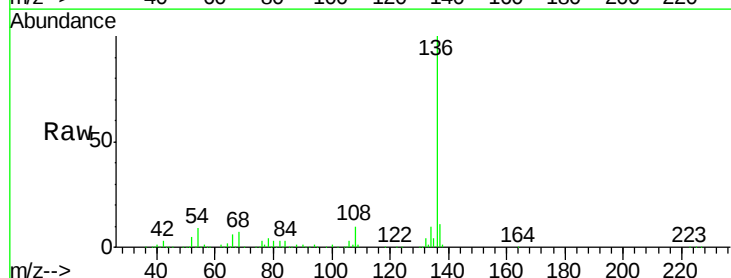
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 8.6 6.6 9.8

68 6.8 4.7 7.1

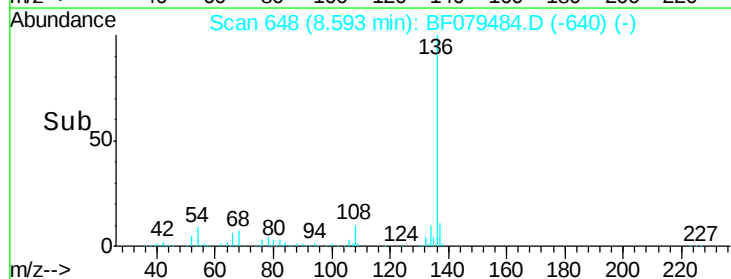
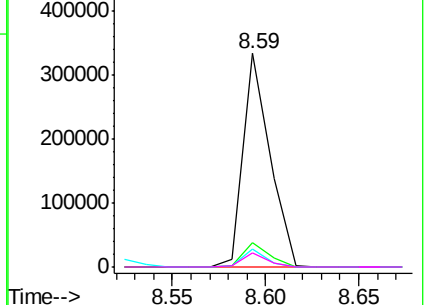


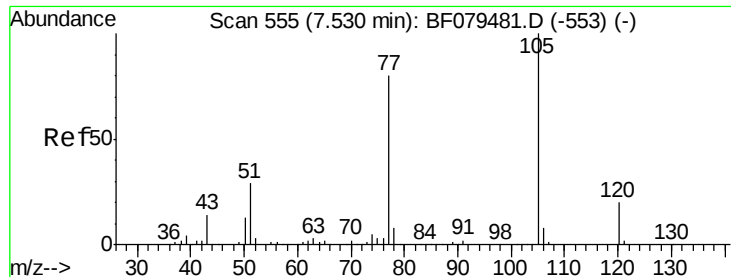
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

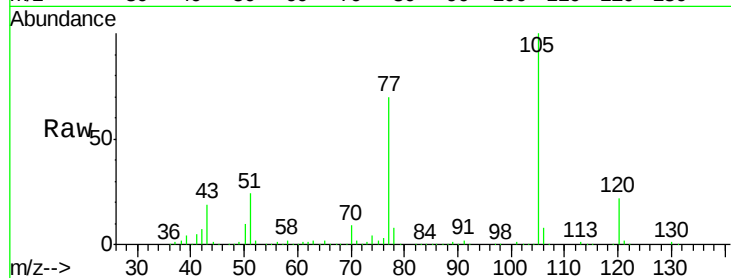




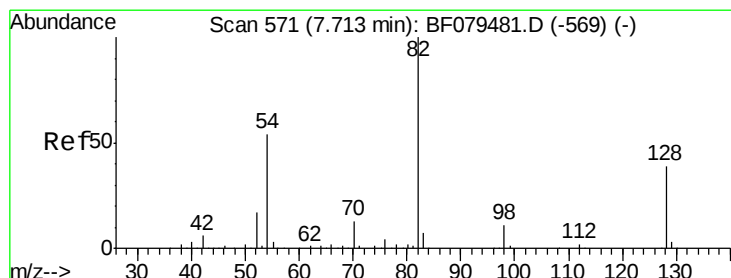
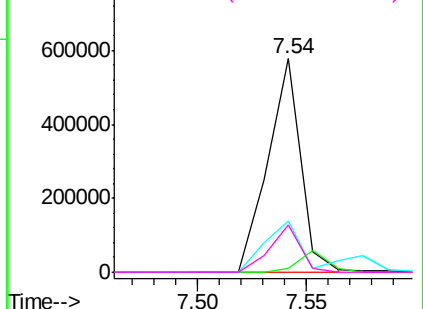
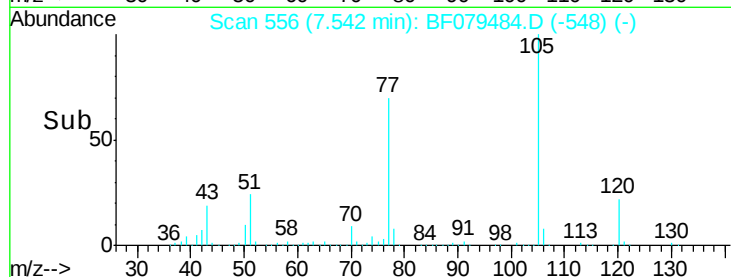
#22
Acetophenone
Concen: 81.91 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:105 Resp: 609355
Ion Ratio Lower Upper
105 100
71 1.5 0.2 0.4#
51 23.9 23.7 35.5
120 22.0 16.2 24.4

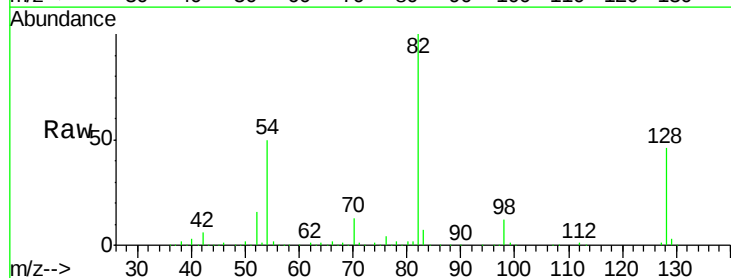


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

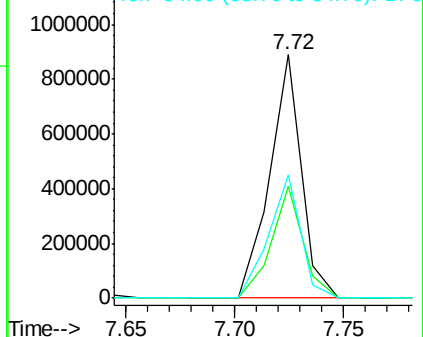
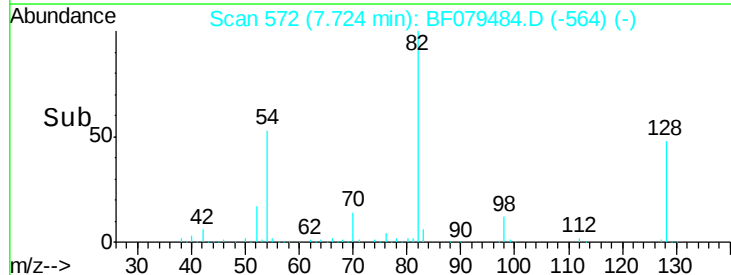


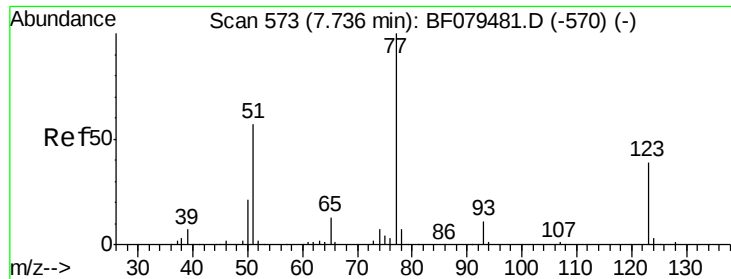
#23
Nitrobenzene-d5
Concen: 78.93 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion: 82 Resp: 911597
Ion Ratio Lower Upper
82 100
128 46.0 30.8 46.2
54 50.4 42.8 64.2



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

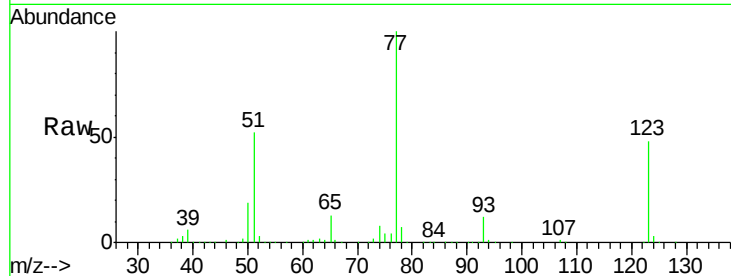




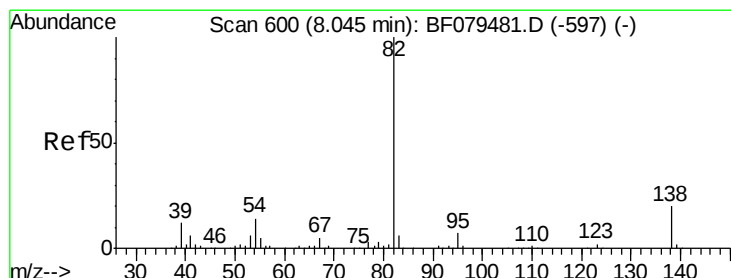
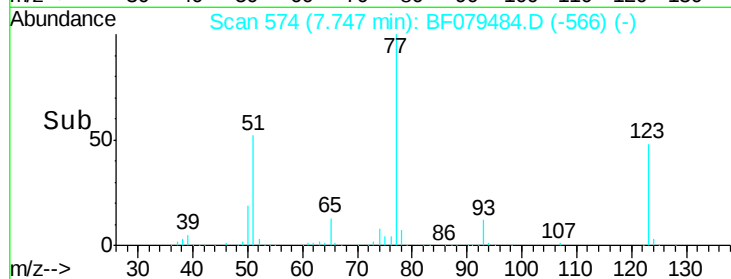
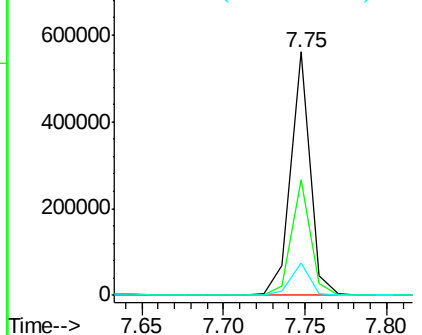
#24
 Nitrobenzene
 Concen: 82.37 ng
 RT: 7.75 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 77 Resp: 465982
 Ion Ratio Lower Upper
 77 100
 123 47.7 31.0 46.4#
 65 13.4 10.6 15.8

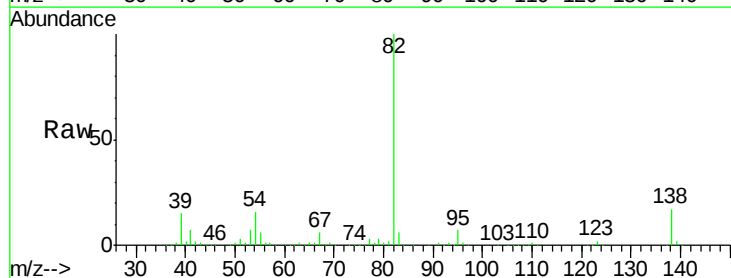


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

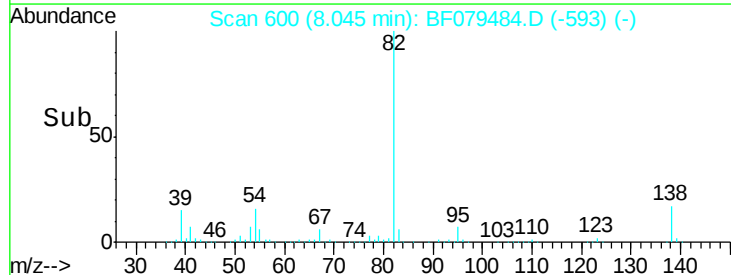
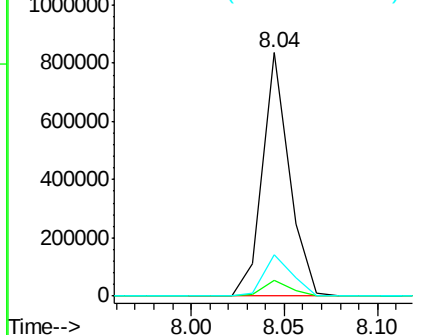


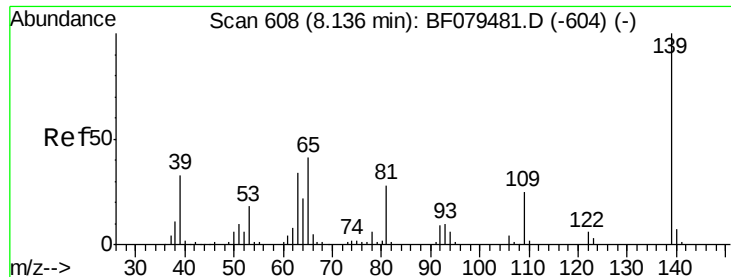
#25
 Isophorone
 Concen: 78.44 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion: 82 Resp: 826382
 Ion Ratio Lower Upper
 82 100
 95 6.7 5.5 8.3
 138 17.0 16.1 24.1



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

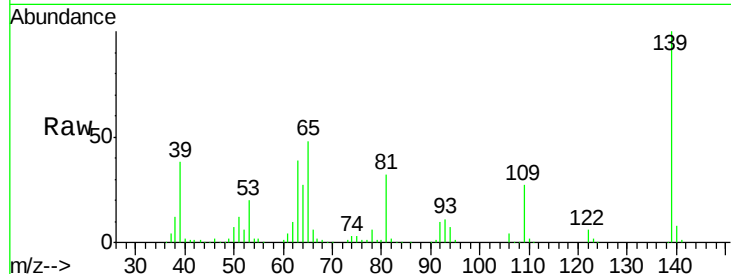




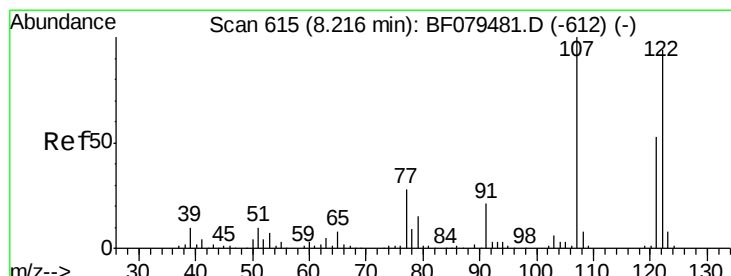
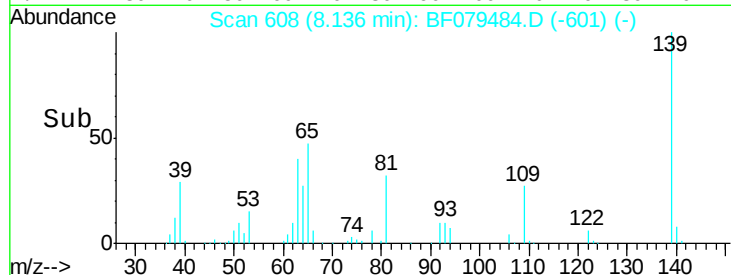
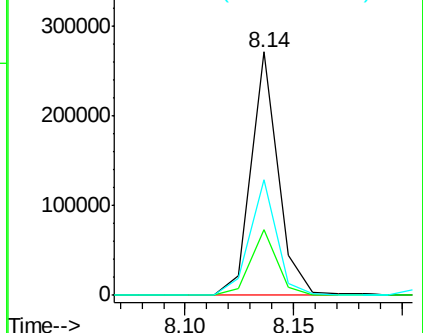
#26
 2-Nitrophenol
 Concen: 88.96 ng
 RT: 8.14 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	27.0	20.2	30.2
65	47.5	32.5	48.7

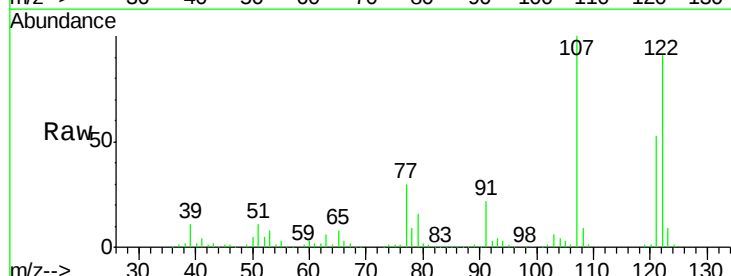


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

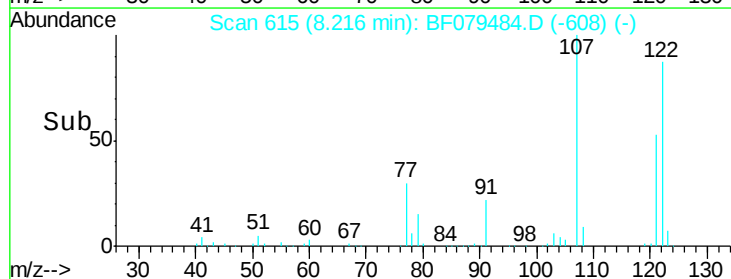
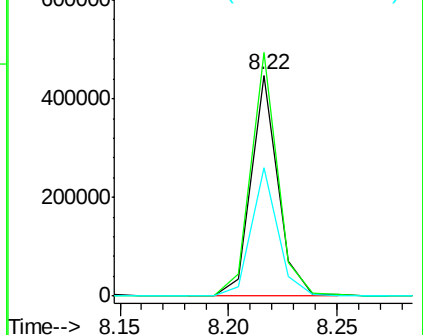


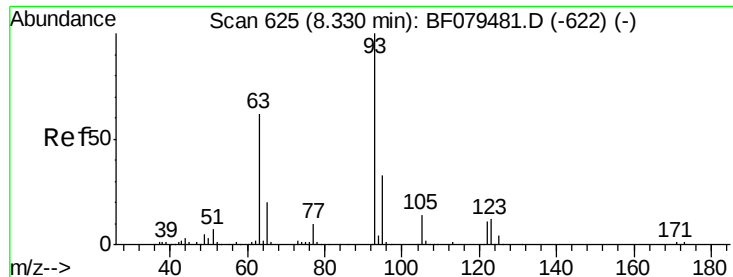
#27
 2,4-Dimethylphenol
 Concen: 79.26 ng
 RT: 8.22 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.3	85.2	127.8
121	58.4	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

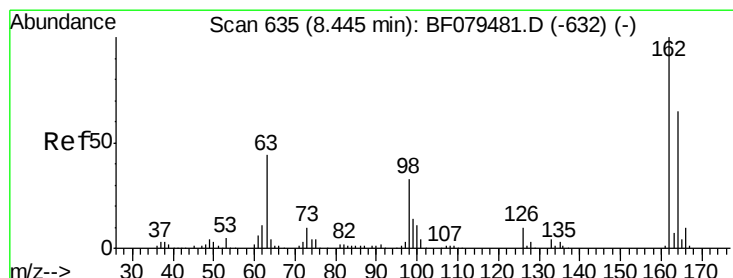
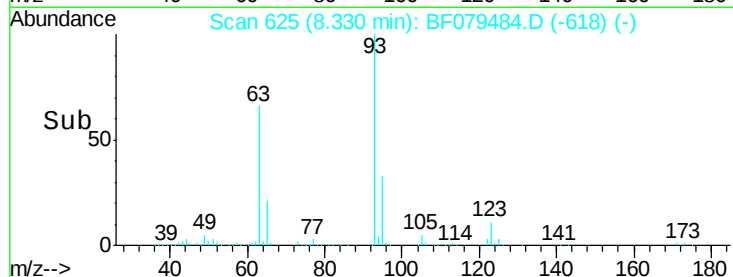
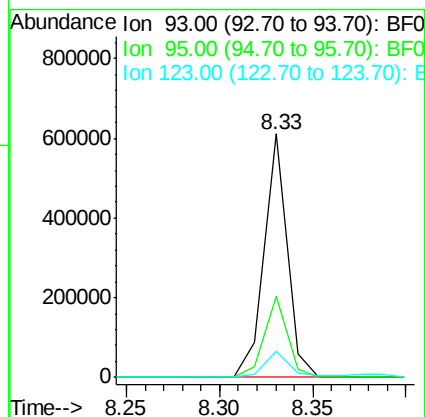
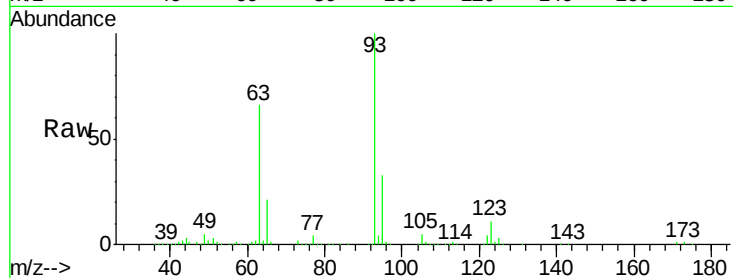




#28
 bis(2-Chloroethoxy)methane
 Concen: 80.55 ng
 RT: 8.33 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

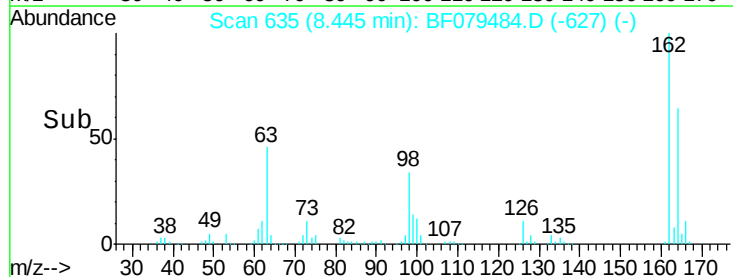
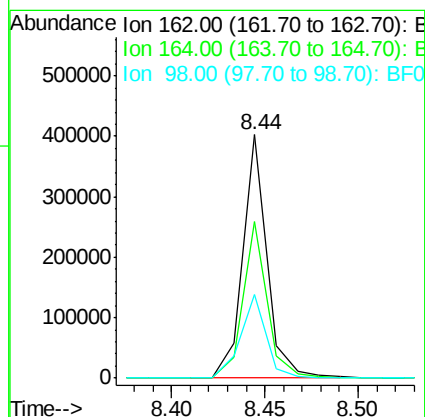
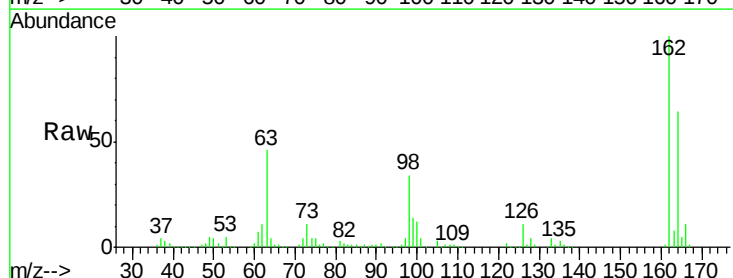
Instrument :
 BNA_F
 ClientSampleId :

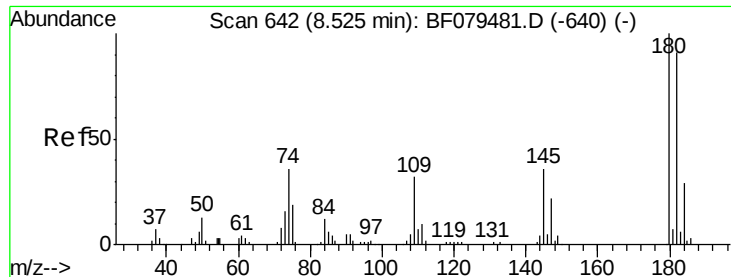
Tot Ion	93	Resp	523990
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	39.8
123	10.8	9.4	14.0



#29
 2,4-Dichlorophenol
 Concen: 82.80 ng
 RT: 8.44 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	162	Resp	364882
Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.0	85.0
98	34.3	13.2	53.2

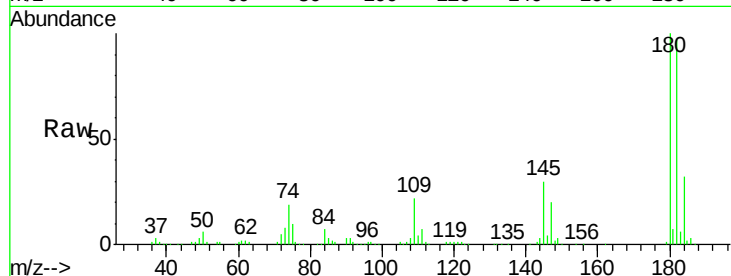




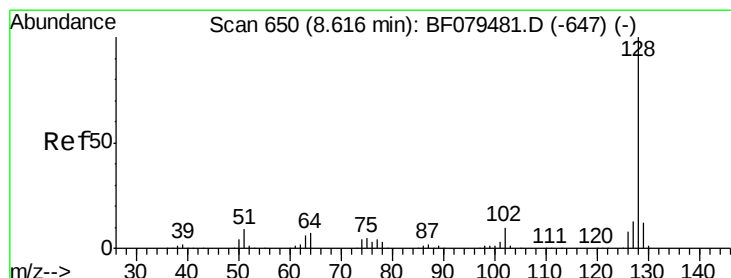
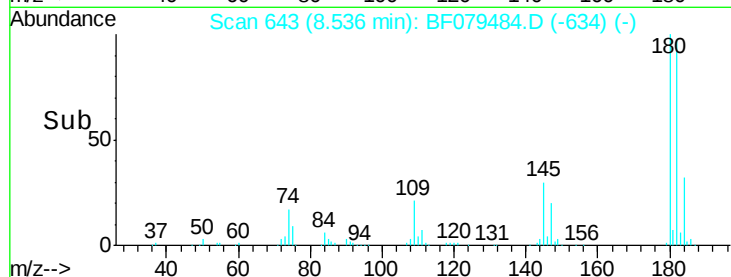
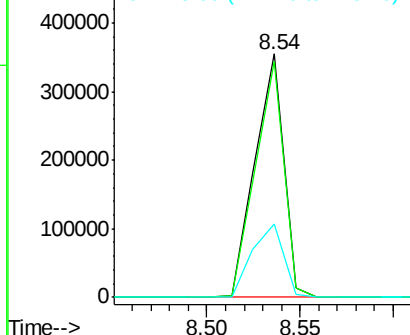
#30
1,2,4-Trichlorobenzene
Concen: 82.56 ng
RT: 8.54 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:180 Resp: 377573
Ion Ratio Lower Upper
180 100
182 96.7 73.2 109.8
145 30.2 28.9 43.3

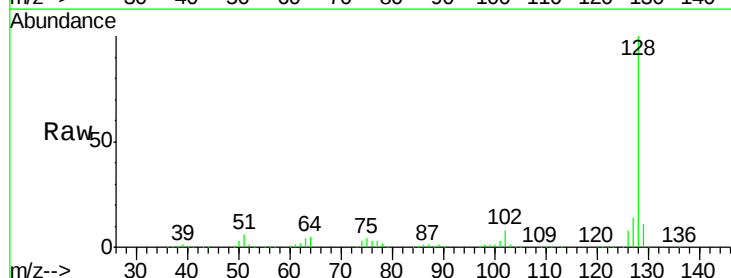


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

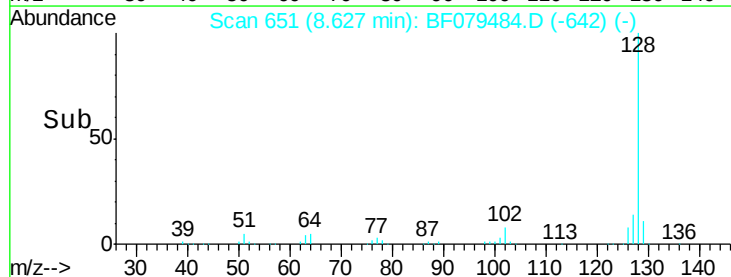
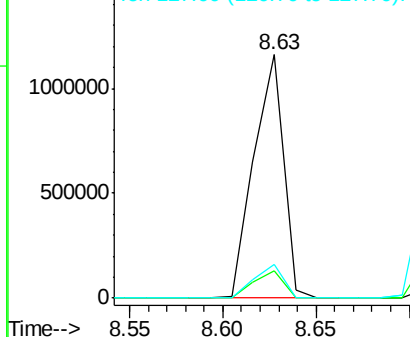


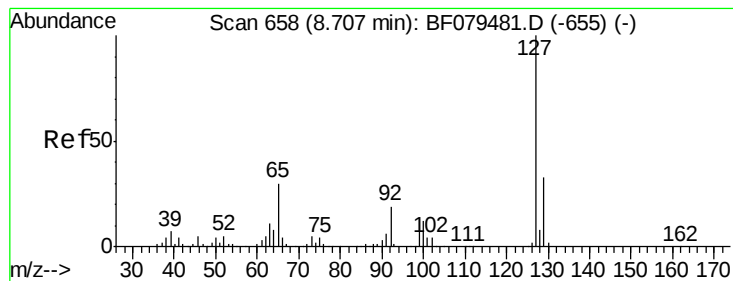
#31
Naphthalene
Concen: 79.91 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion:128 Resp: 1277948
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.6 10.6 15.8



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





#33

4-Chloroaniline

Concen: 77.79 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 521772

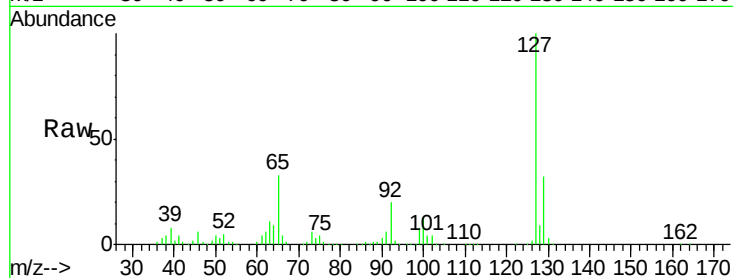
Ion Ratio Lower Upper

127 100

129 32.4 26.2 39.2

65 32.7 24.2 36.4

92 20.2 15.4 23.0

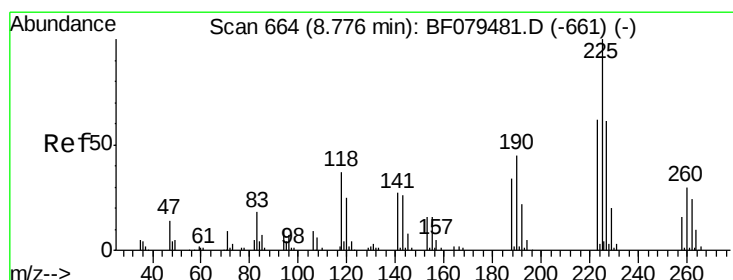
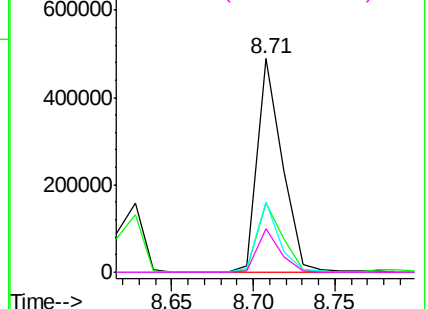
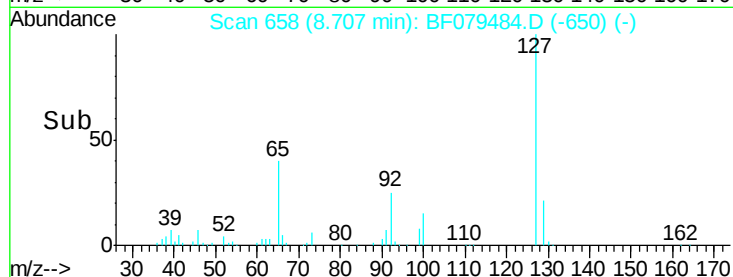


Abundance Ion 127.00 (126.70 to 127.70): E

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: 76.90 ng

RT: 8.78 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

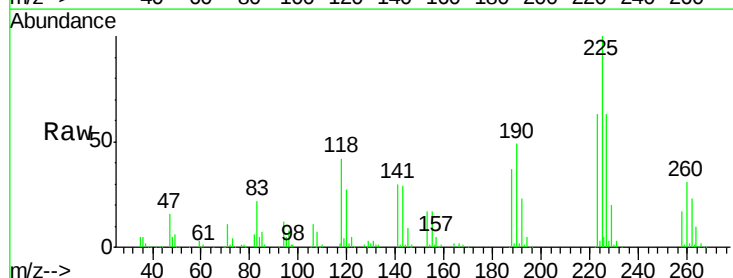
Tgt Ion:225 Resp: 202073

Ion Ratio Lower Upper

225 100

223 62.5 49.9 74.9

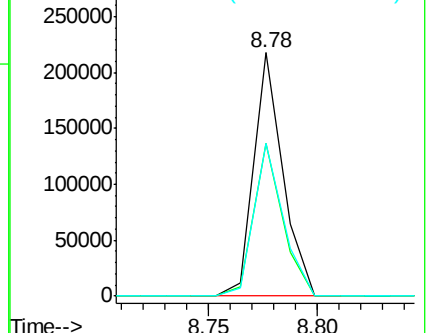
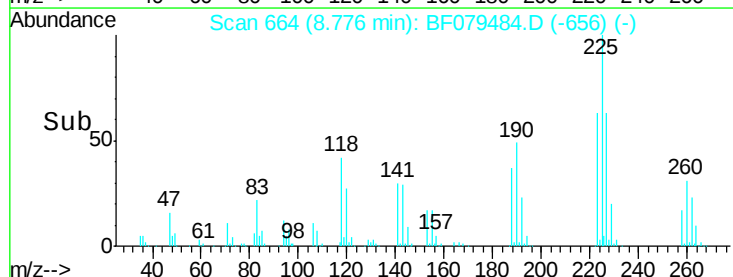
227 62.7 48.9 73.3

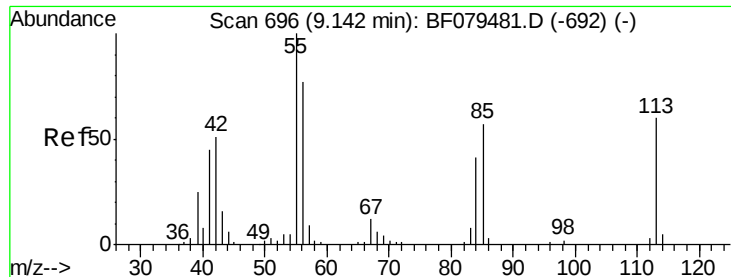


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

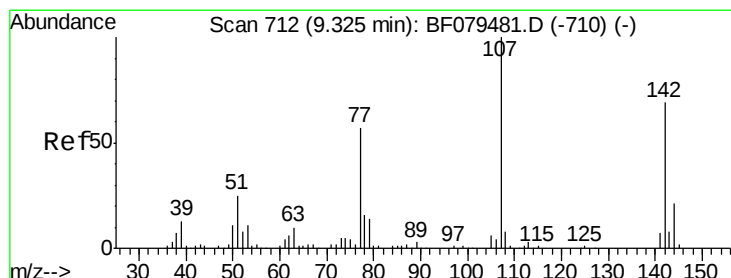
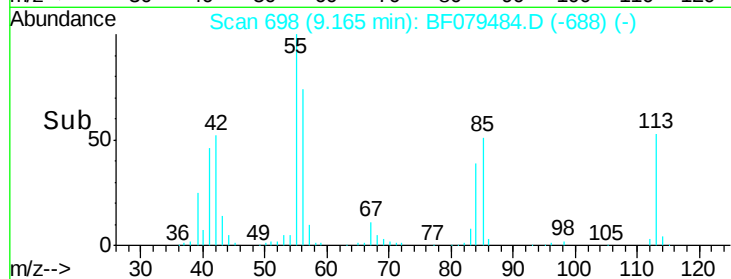
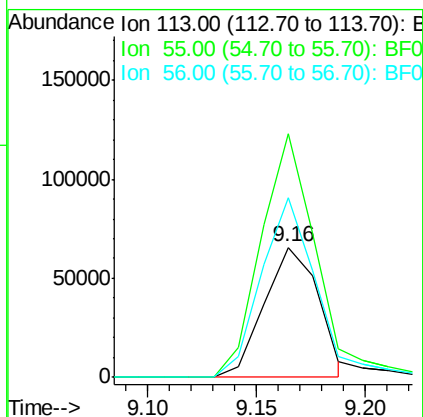
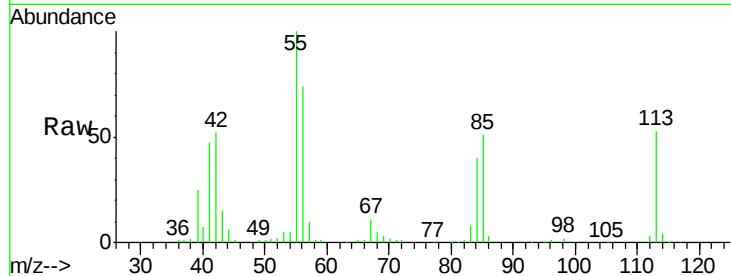




#35
 Caprolactam
 Concen: 82.48 ng
 RT: 9.16 min Scan# 698
 Delta R.T. 0.02 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

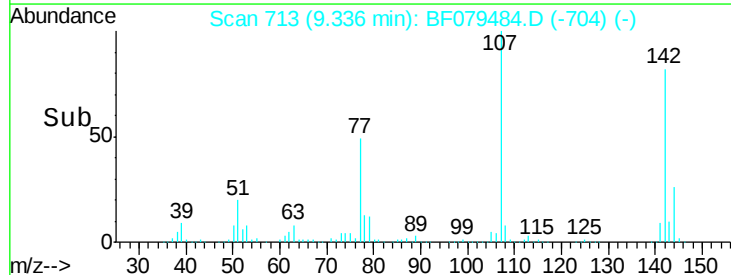
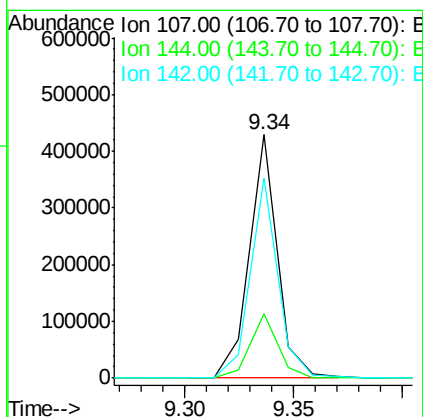
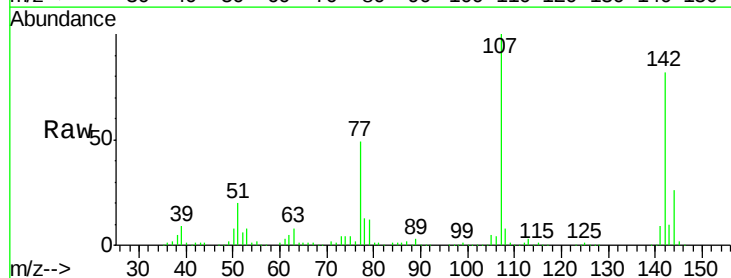
Instrument :
 BNA_F
 ClientSampled :

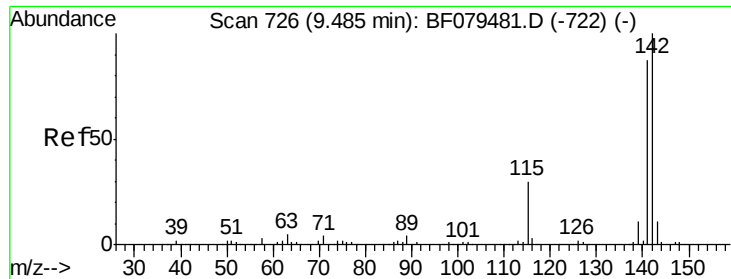
Tot Ion:113 Resp: 114596
 Ion Ratio Lower Upper
 113 100
 55 187.2 147.2 187.2#
 56 138.5 108.6 148.6



#36
 4-Chloro-3-methylphenol
 Concen: 84.44 ng
 RT: 9.34 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion:107 Resp: 384830
 Ion Ratio Lower Upper
 107 100
 144 26.4 16.9 25.3#
 142 82.1 55.2 82.8

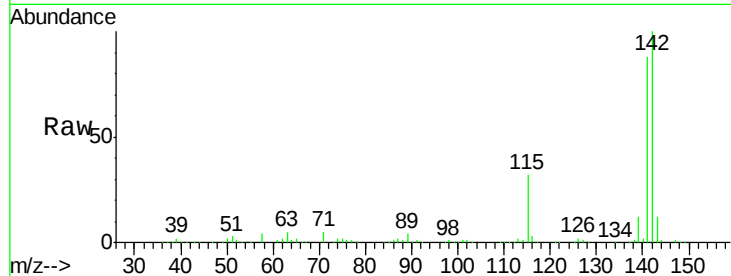




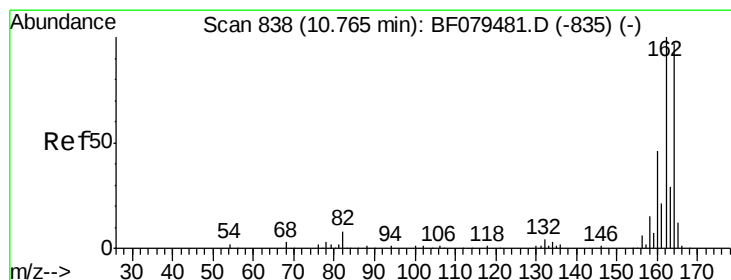
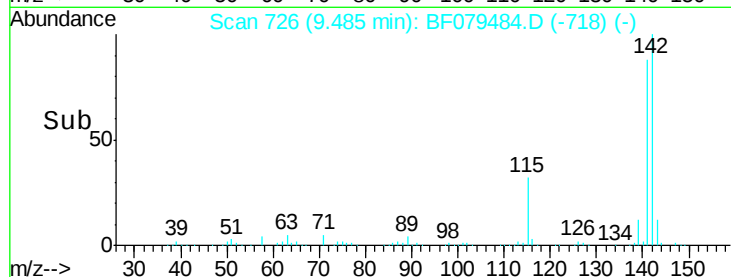
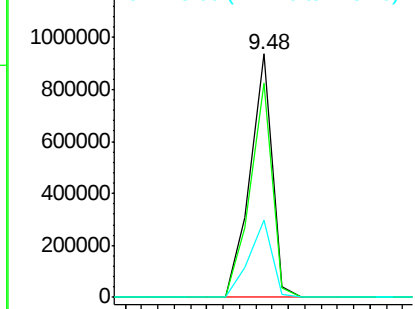
#37
 2-Methylnaphthalene
 Concen: 79.74 ng
 RT: 9.48 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 885603
 Ion Ratio Lower Upper
 142 100
 141 87.8 69.5 104.3
 115 31.8 23.8 35.6

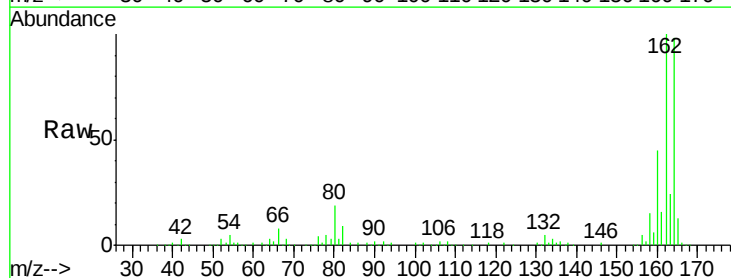


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

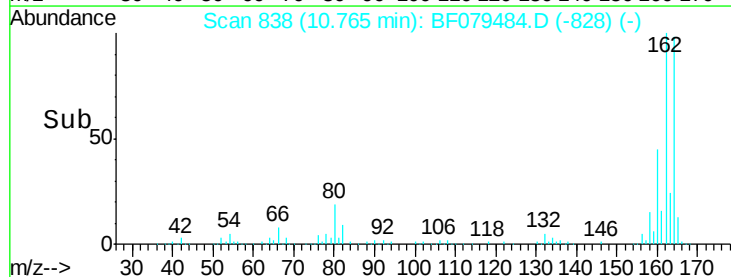
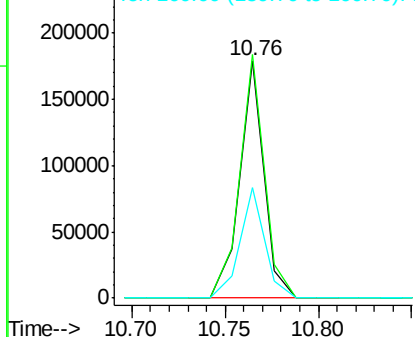


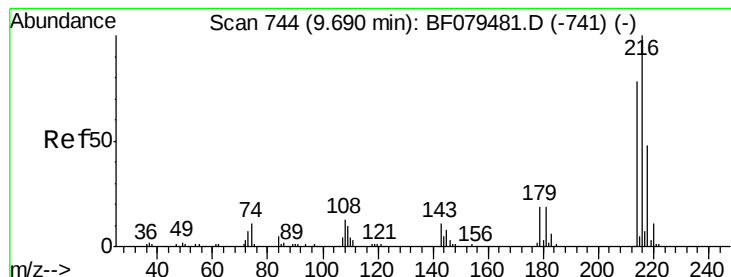
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion:164 Resp: 163124
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.6 124.0
 160 46.4 37.7 56.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 79.71 ng

RT: 9.69 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 363880

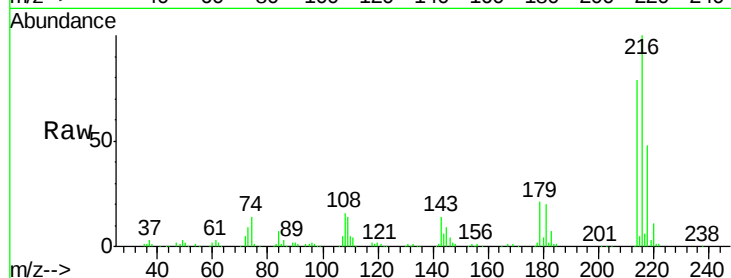
Ion Ratio Lower Upper

216 100

214 79.3 0.0 0.0#

179 22.1 0.0 0.0#

108 20.7 0.0 0.0#

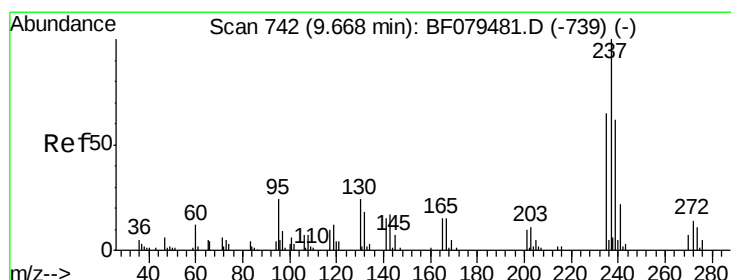
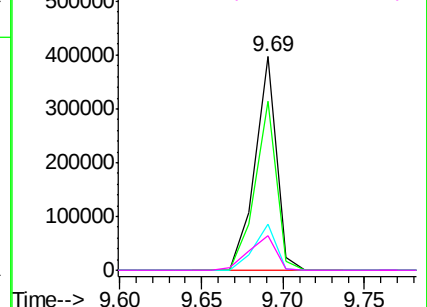
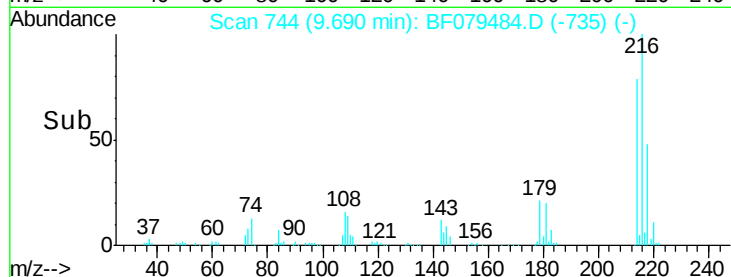


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 125.90 ng

RT: 9.67 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

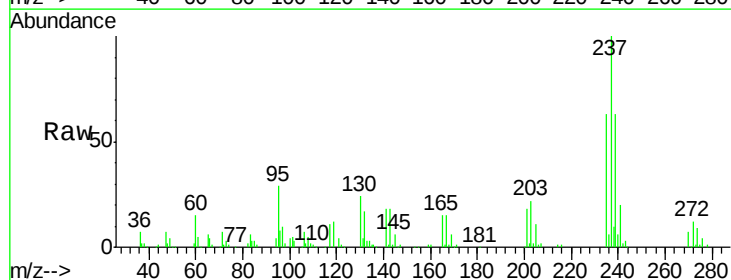
Tgt Ion:237 Resp: 113665

Ion Ratio Lower Upper

237 100

235 63.3 45.0 85.0

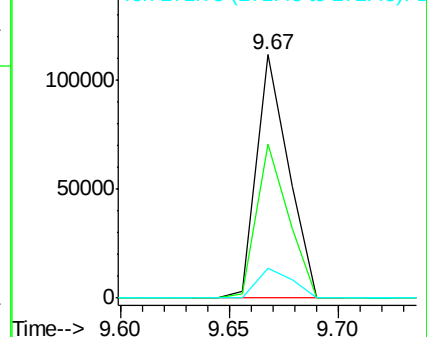
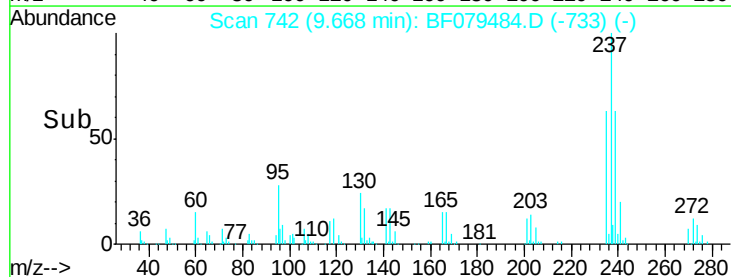
272 12.5 0.0 33.9

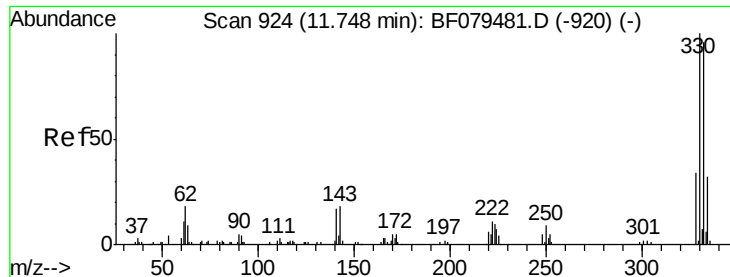


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

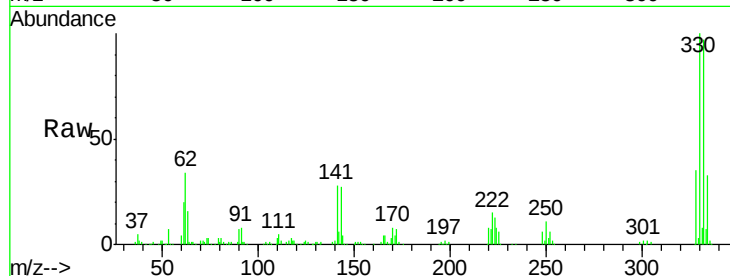




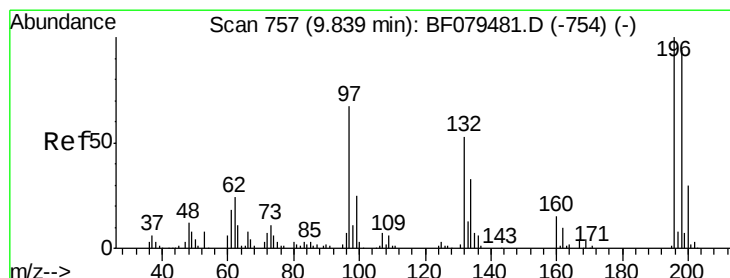
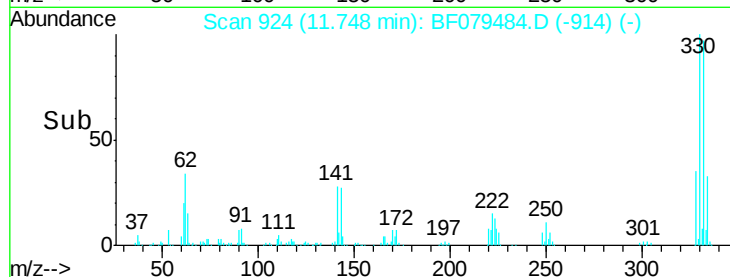
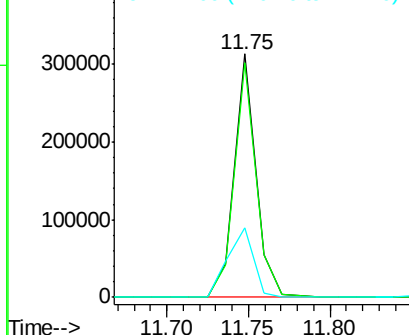
#41
 2,4,6-Tribromophenol
 Concen: 80.33 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	34.3	0.0	0.0#

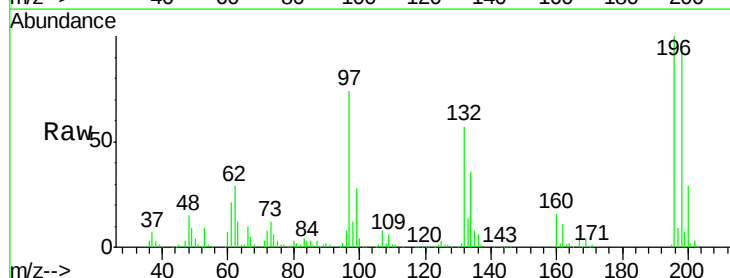


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

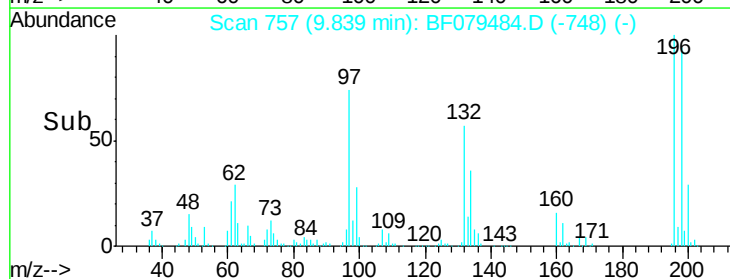
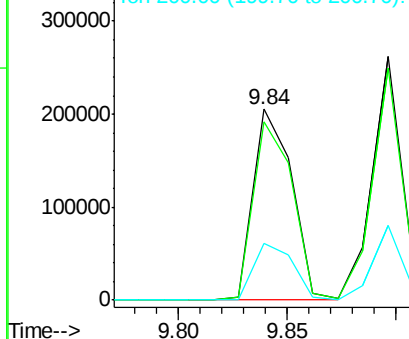


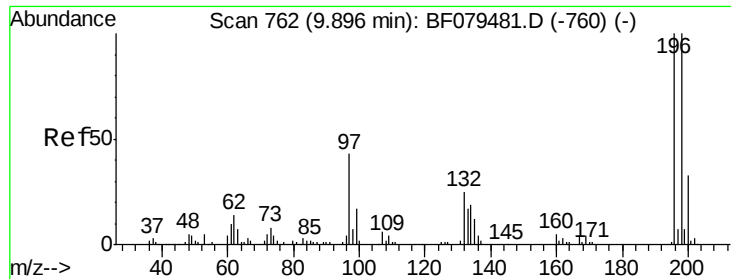
#42
 2,4,6-Trichlorophenol
 Concen: 79.78 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.3	112.9
200	29.5	23.8	35.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

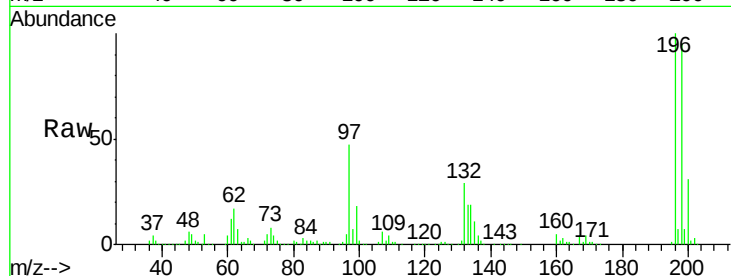




#43
 2,4,5-Trichlorophenol
 Concen: 80.91 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	80.3	120.5
97	47.3	34.8	52.2
132	28.9	20.6	31.0



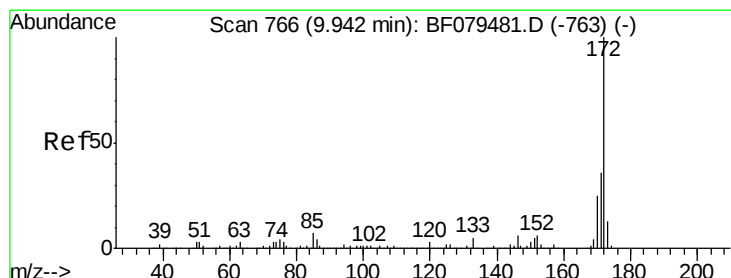
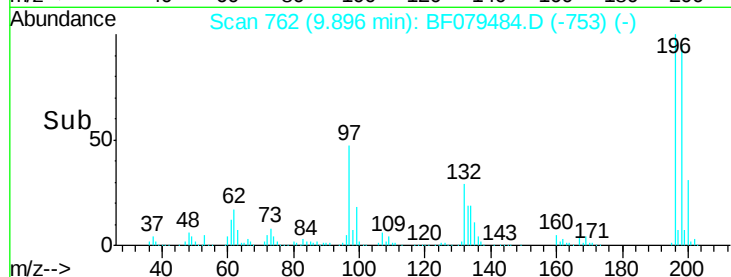
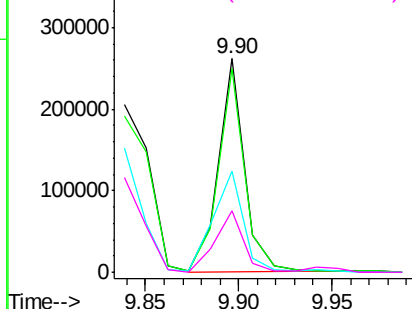
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

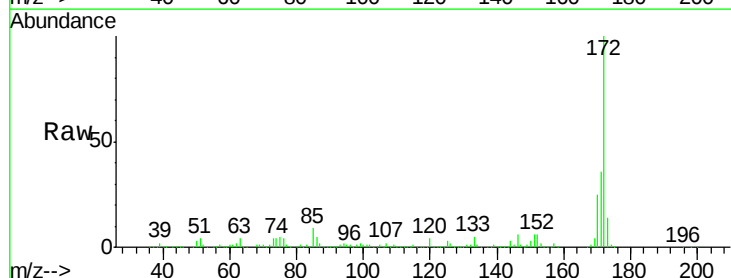
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.71 ng
 RT: 9.94 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	24.7	19.7	29.5

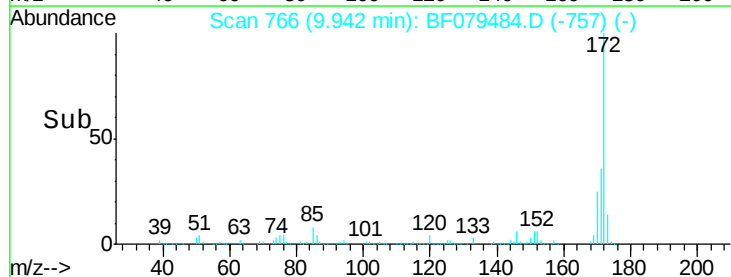
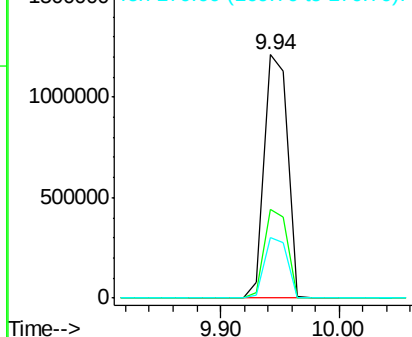


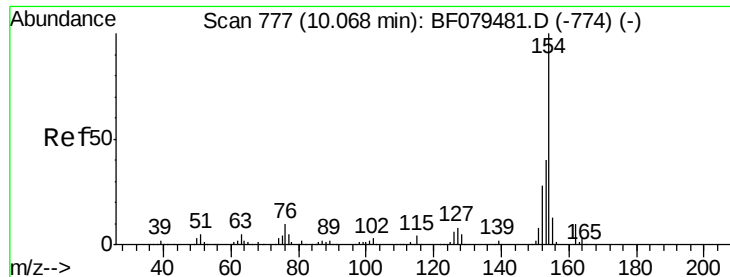
Abundance

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



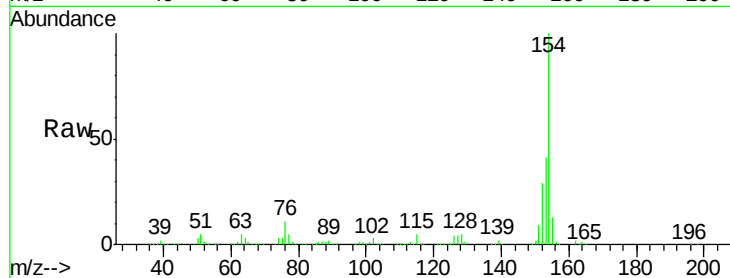


#45
 1,1'-Biphenyl
 Concen: 78.84 ng
 RT: 10.07 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

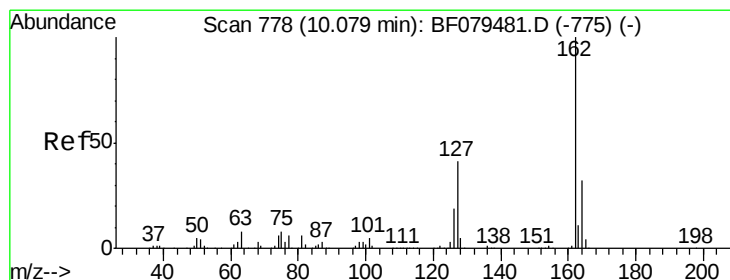
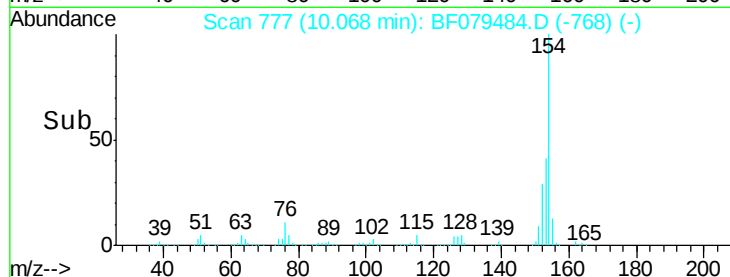
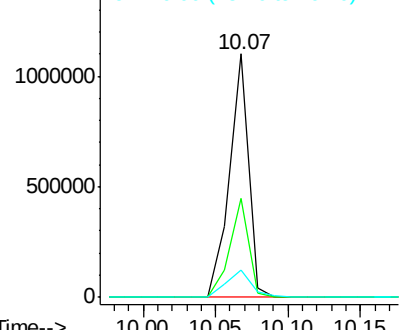
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:154 Resp: 1006607

Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.5	59.5
76	11.3	0.0	29.6



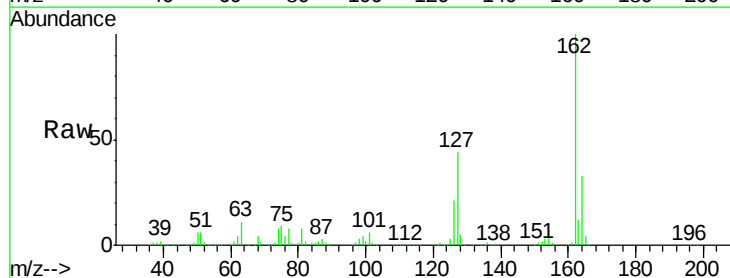
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0



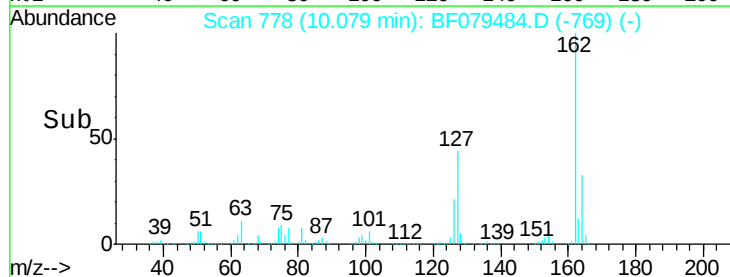
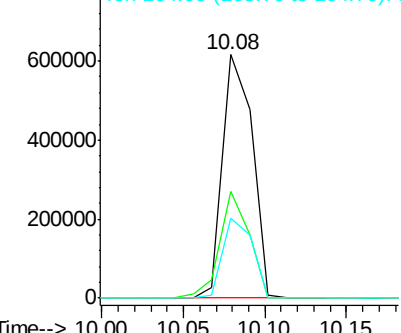
#46
 2-Chloronaphthalene
 Concen: 76.51 ng
 RT: 10.08 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

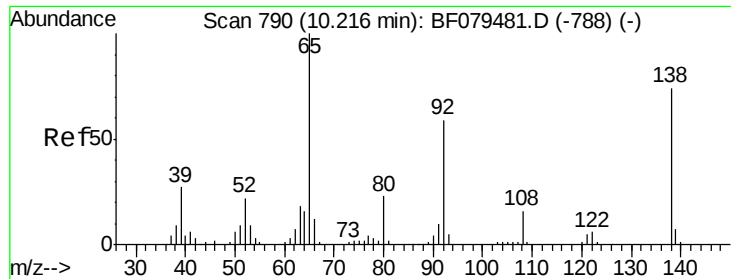
Tgt Ion:162 Resp: 774657

Ion	Ratio	Lower	Upper
162	100		
127	43.8	32.7	49.1
164	32.9	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

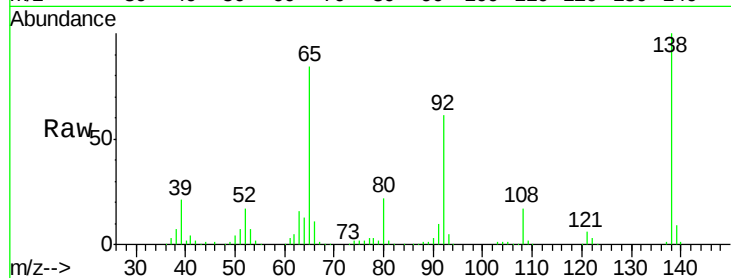




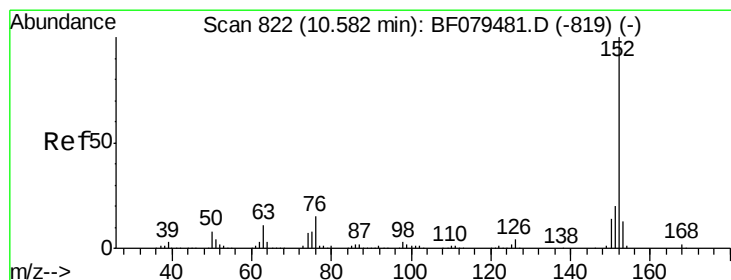
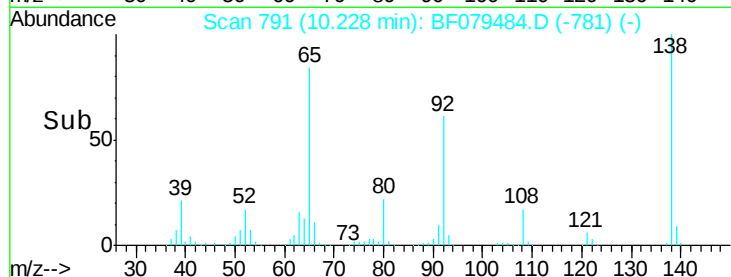
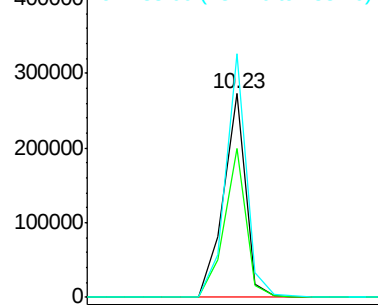
#47
2-Nitroaniline
Concen: 87.46 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampled :

Tot Ion: 65 Resp: 258224
Ion Ratio Lower Upper
65 100
92 73.0 47.2 70.8#
138 119.6 59.2 88.8#

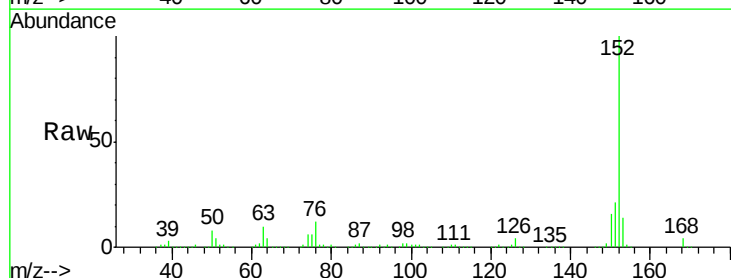


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

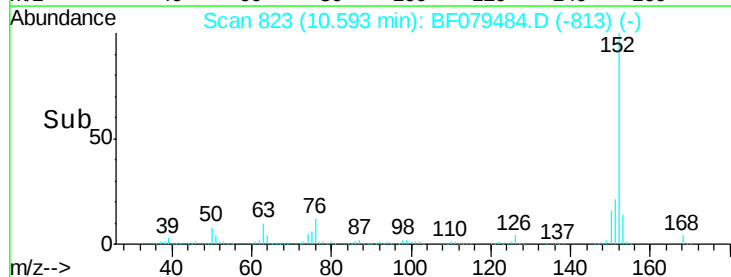
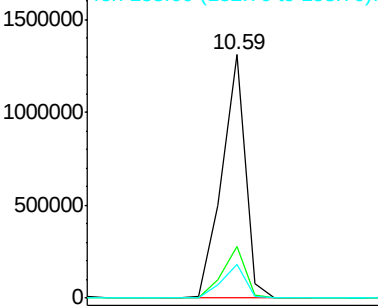


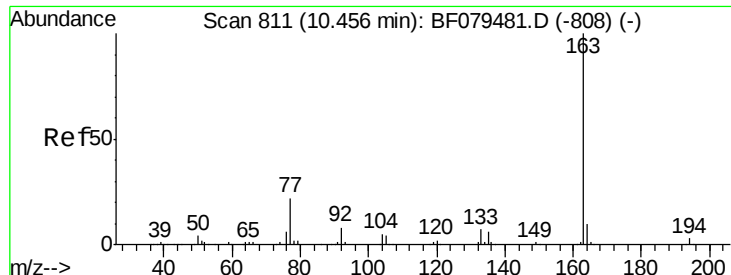
#48
Acenaphthylene
Concen: 77.85 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion: 152 Resp: 1305293
Ion Ratio Lower Upper
152 100
151 21.2 15.8 23.8
153 13.7 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

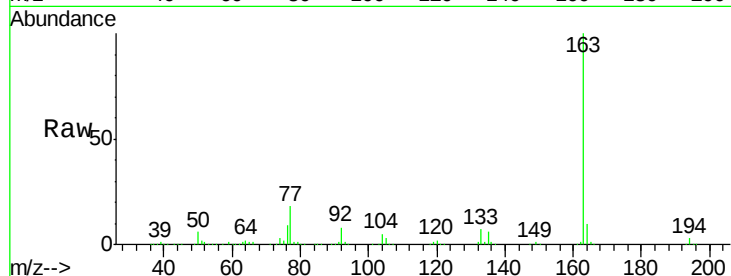




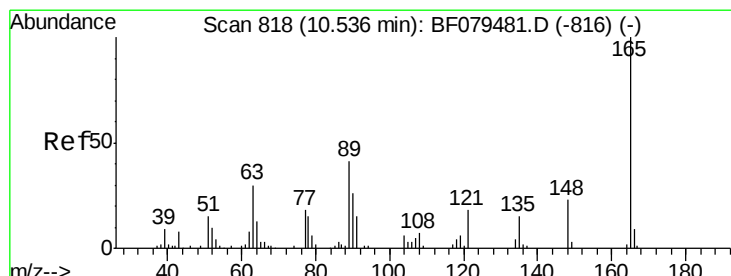
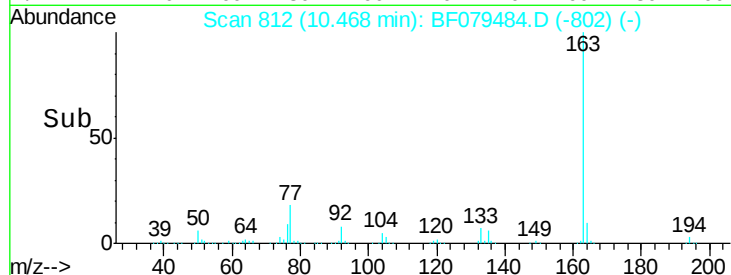
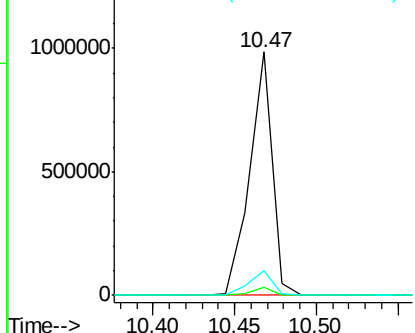
#49
Dimethylphthalate
Concen: 78.55 ng
RT: 10.47 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 946612
Ion Ratio Lower Upper
163 100
194 3.5 2.4 3.6
164 10.3 8.2 12.4

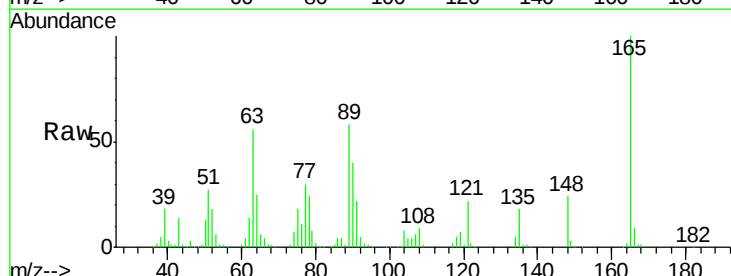


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

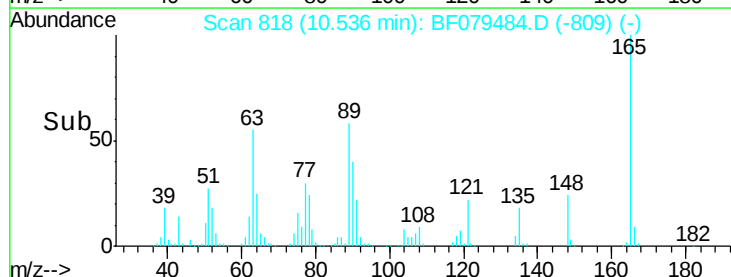
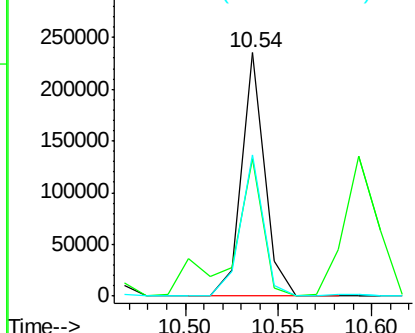


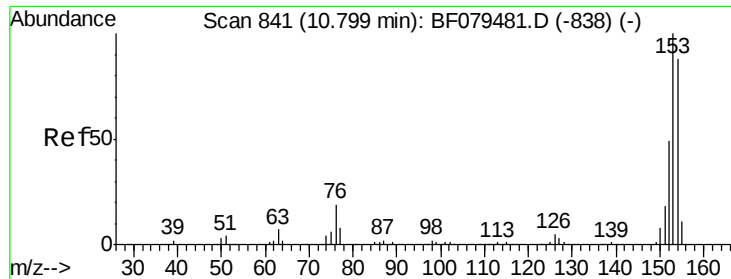
#50
2,6-Dinitrotoluene
Concen: 84.82 ng
RT: 10.54 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion:165 Resp: 201929
Ion Ratio Lower Upper
165 100
63 56.3 27.7 41.5#
89 57.7 33.7 50.5#



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





#51

Acenaphthene

Concen: 78.28 ng

RT: 10.81 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampled :

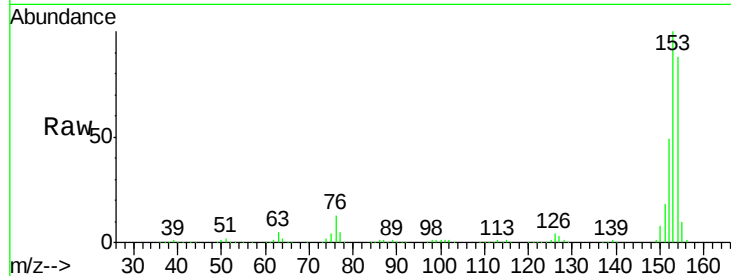
Tot Ion:154 Resp: 750004

Ion Ratio Lower Upper

154 100

153 113.9 91.1 136.7

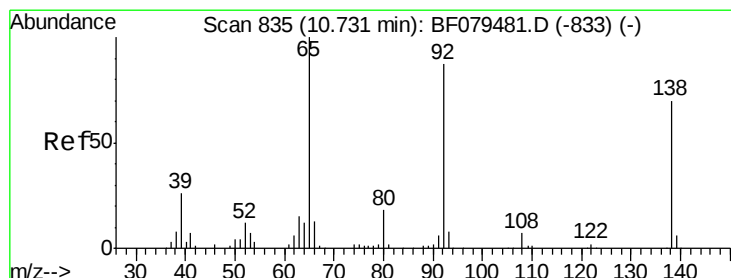
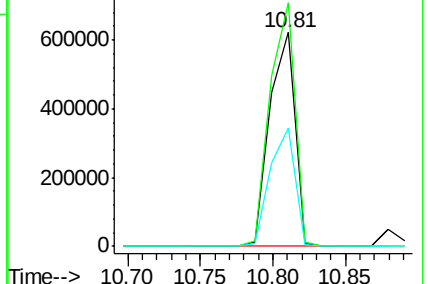
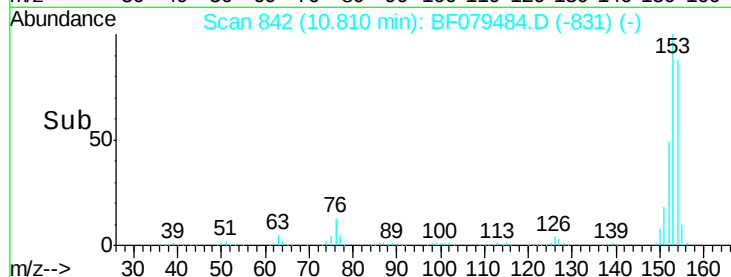
152 55.3 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 87.72 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

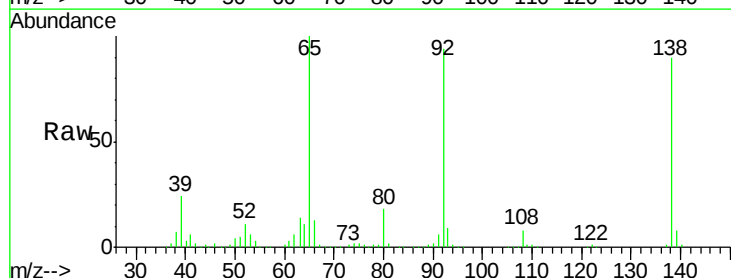
Tgt Ion:138 Resp: 270271

Ion Ratio Lower Upper

138 100

108 9.1 8.0 12.0

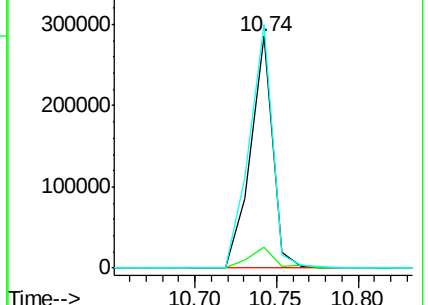
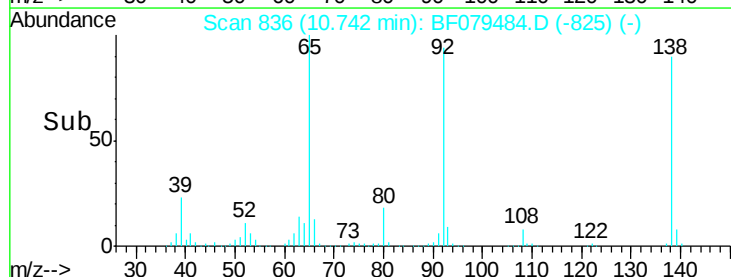
92 105.2 99.9 149.9

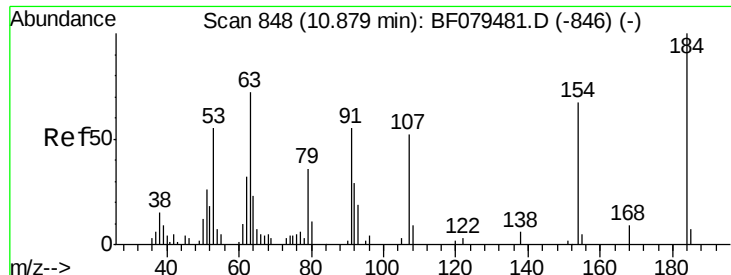


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

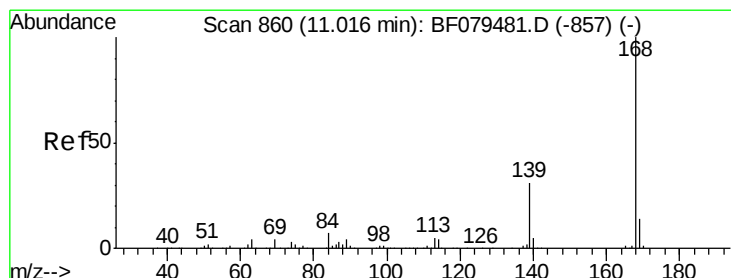
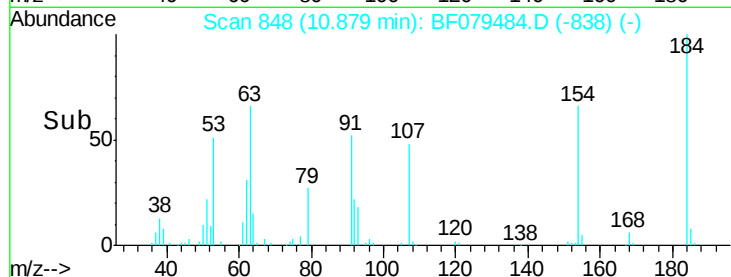
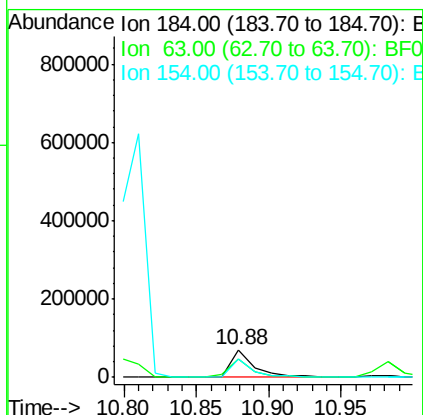
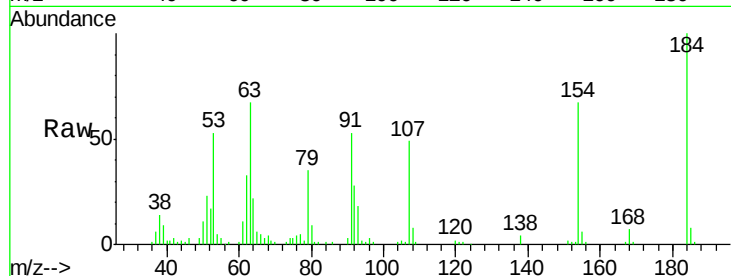




#53
 2,4-Dinitrophenol
 Concen: 126.63 ng
 RT: 10.88 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

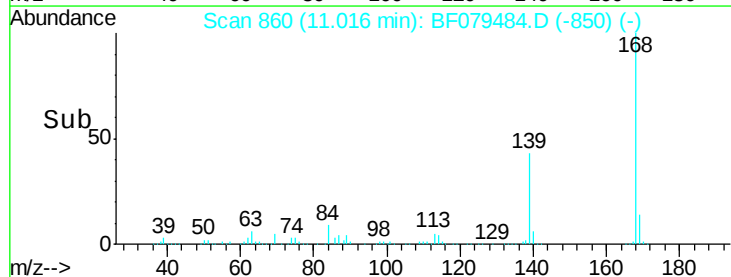
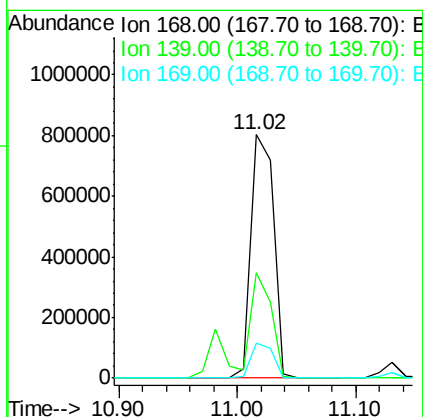
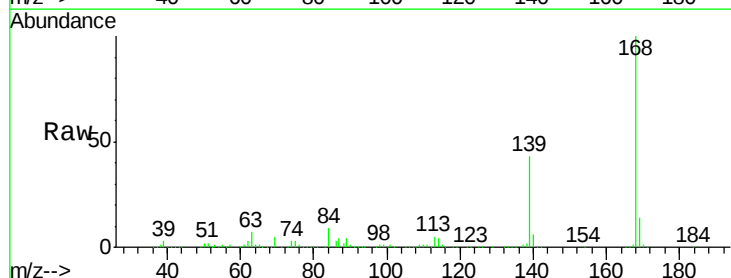
Instrument :
 BNA_F
 ClientSampled :

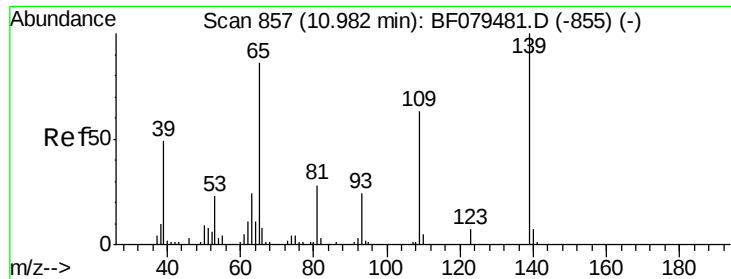
Tot Ion:184 Resp: 81415
 Ion Ratio Lower Upper
 184 100
 63 66.8 57.7 86.5
 154 67.3 53.4 80.2



#54
 Dibenzofuran
 Concen: 75.81 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion:168 Resp: 1075958
 Ion Ratio Lower Upper
 168 100
 139 43.4 32.9 49.3
 169 14.2 11.1 16.7

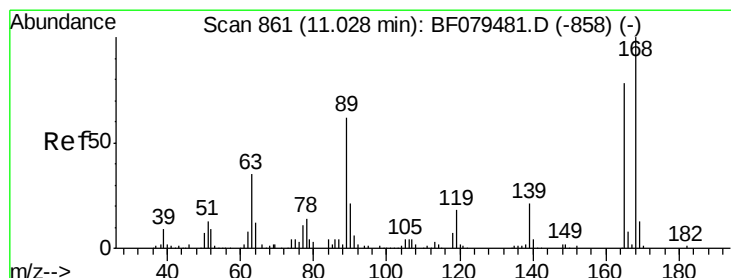
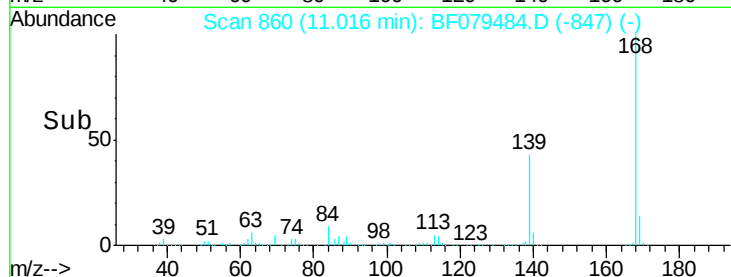
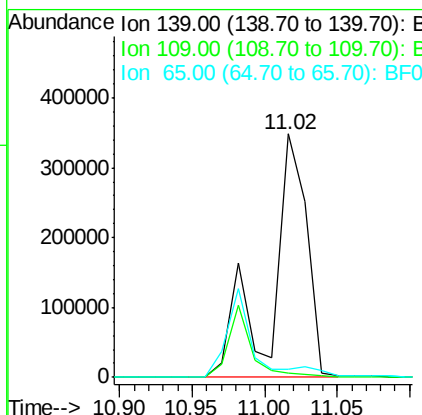
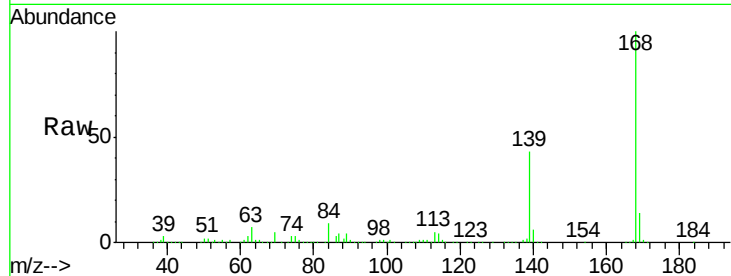




#55
4-Nitrophenol
Concen: 357.12 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.03 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

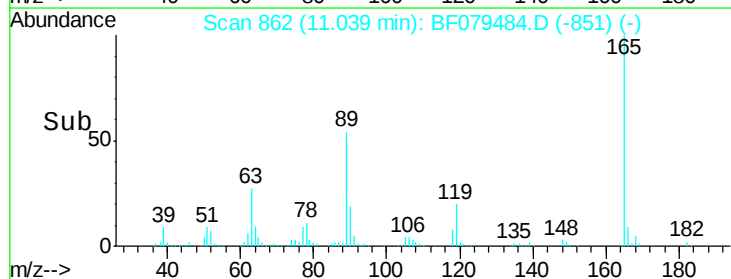
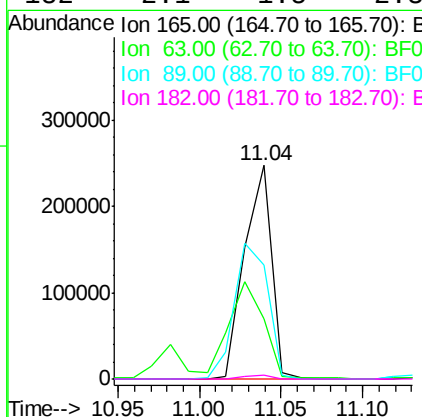
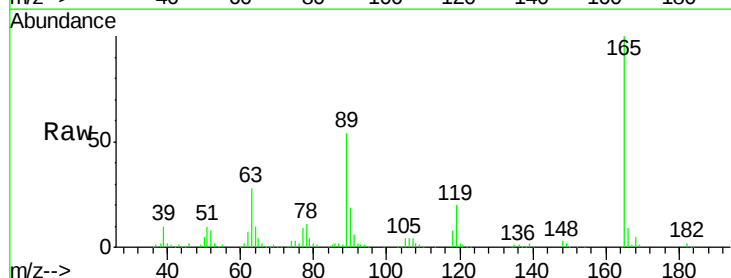
Instrument :
BNA_F
ClientSampleId :

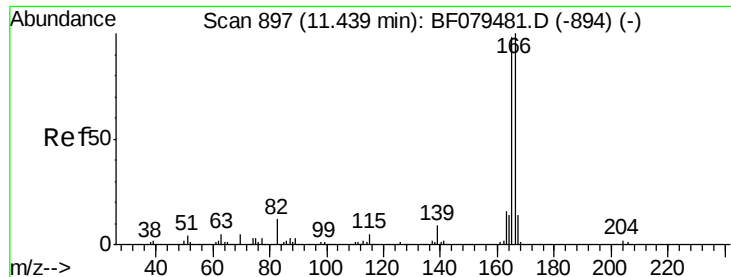
Tot Ion:139 Resp: 589486
Ion Ratio Lower Upper
139 100
109 1.9 42.8 82.8#
65 3.4 66.3 106.3#



#56
2,4-Dinitrotoluene
Concen: 89.24 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion:165 Resp: 282744
Ion Ratio Lower Upper
165 100
63 28.4 39.5 59.3#
89 53.6 64.2 96.4#
182 2.1 1.5 2.3





#57

Fluorene

Concen: 74.81 ng

RT: 11.44 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

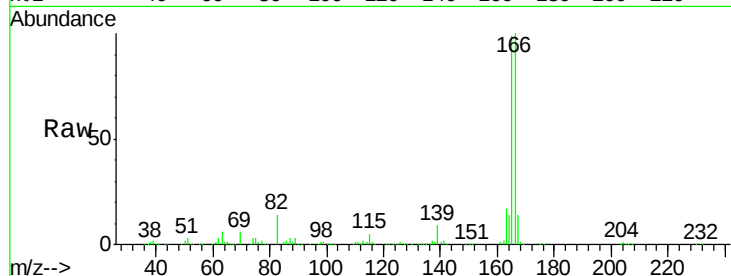
Tot Ion:166 Resp: 876700

Ion Ratio Lower Upper

166 100

165 98.8 78.6 117.8

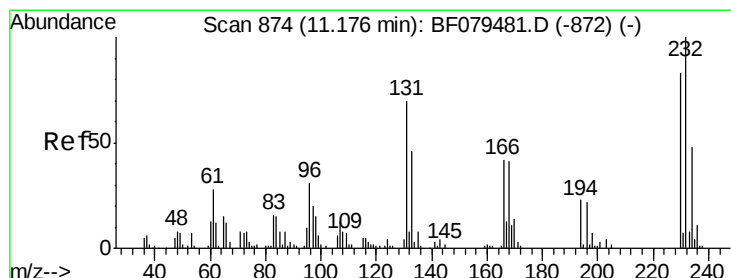
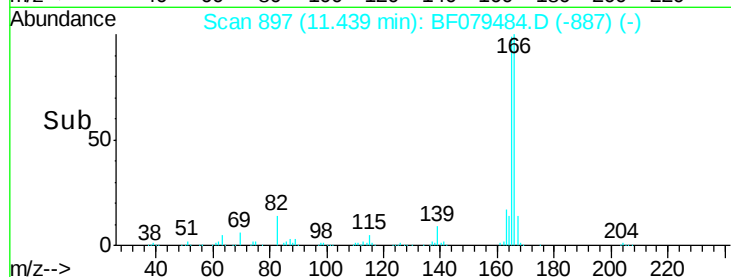
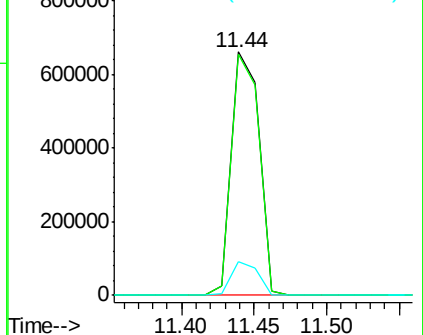
167 13.9 10.8 16.2



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: 82.91 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:232 Resp: 190371

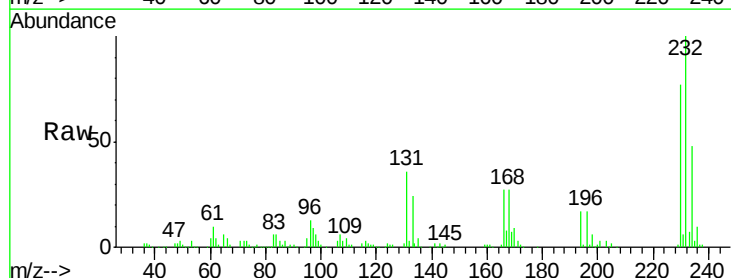
Ion Ratio Lower Upper

232 100

131 51.9 0.0 0.0#

130 2.5 0.0 0.0#

166 33.7 0.0 0.0#

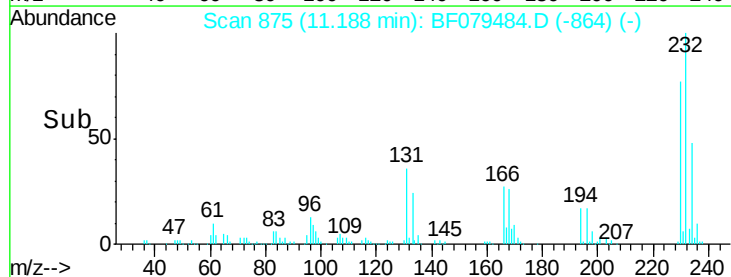
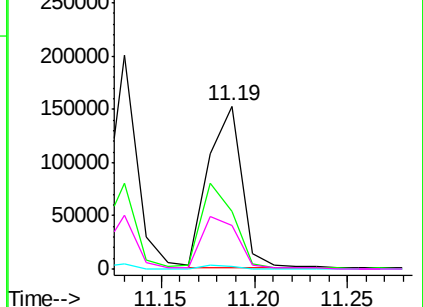


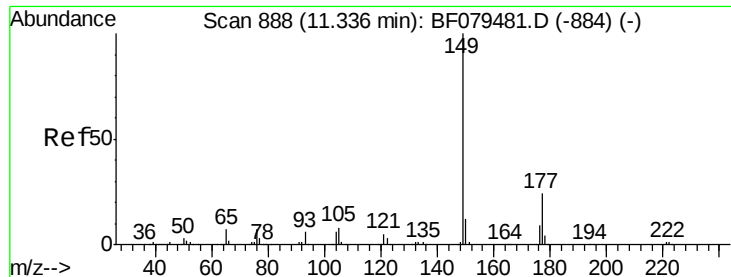
Abundance Ion 232.00 (231.70 to 232.70): E

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

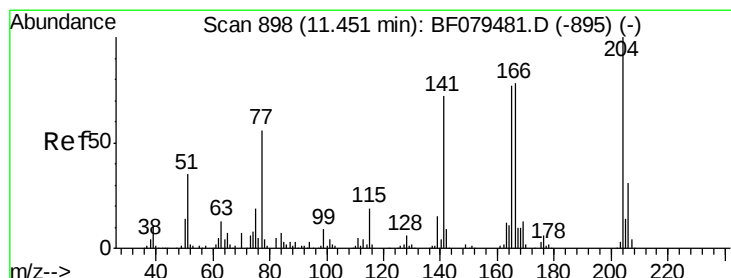
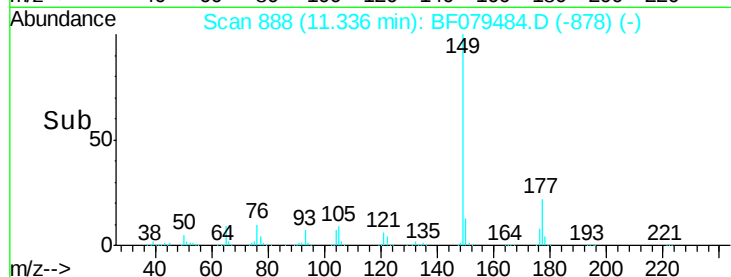
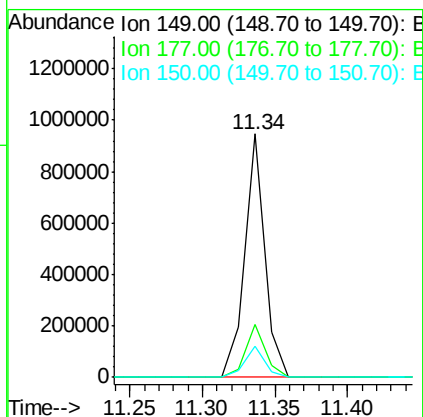
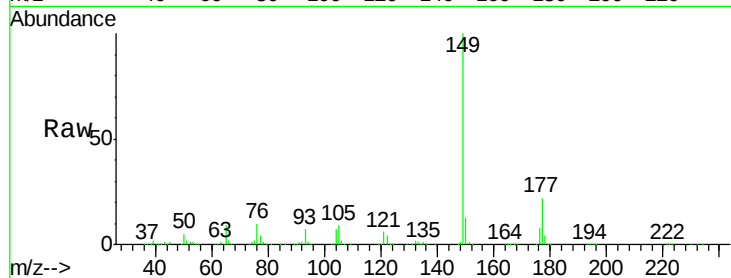




#59
Diethylphthalate
Concen: 76.77 ng
RT: 11.34 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

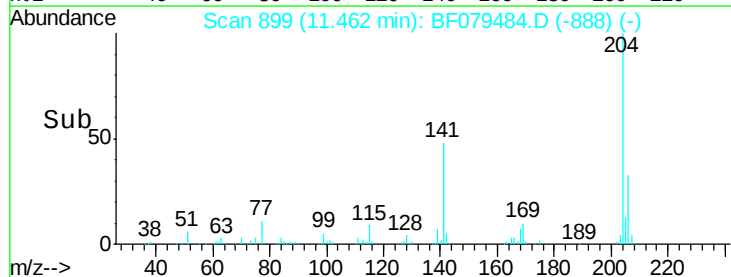
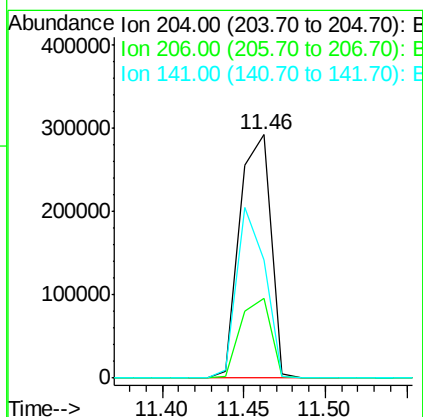
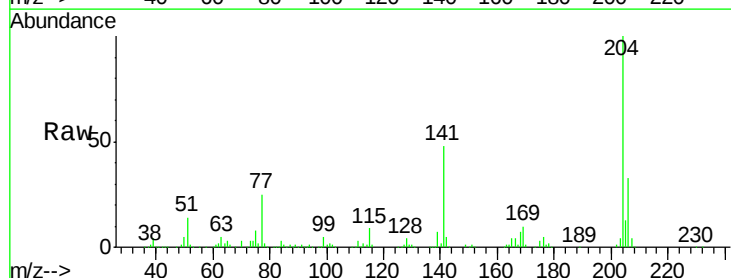
Instrument :
BNA_F
ClientSampleId :

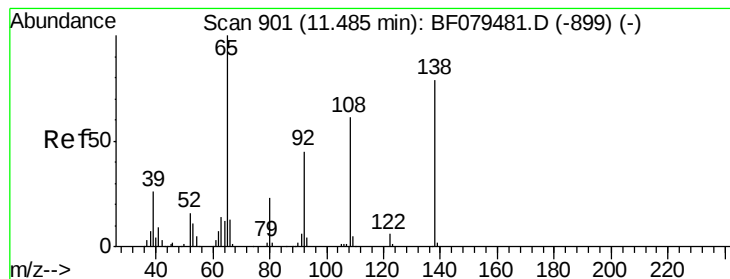
Tot Ion:149 Resp: 908523
Ion Ratio Lower Upper
149 100
177 21.5 18.9 28.3
150 12.7 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 76.34 ng
RT: 11.46 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion:204 Resp: 385538
Ion Ratio Lower Upper
204 100
206 32.8 25.0 37.4
141 48.4 57.4 86.2#

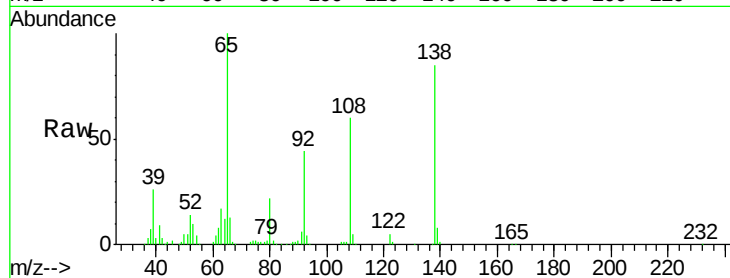




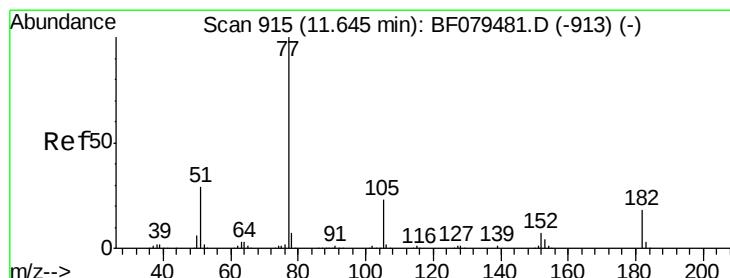
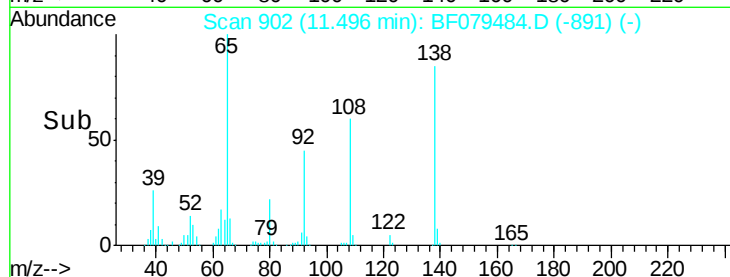
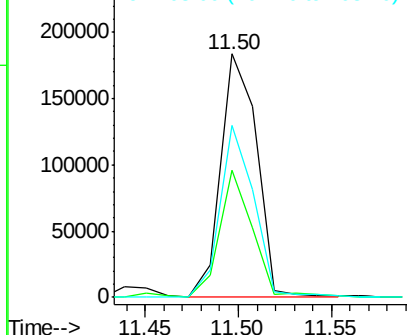
#61
4-Nitroaniline
Concen: 86.83 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 249602
Ion Ratio Lower Upper
138 100
92 52.4 37.2 77.2
108 70.6 57.0 97.0

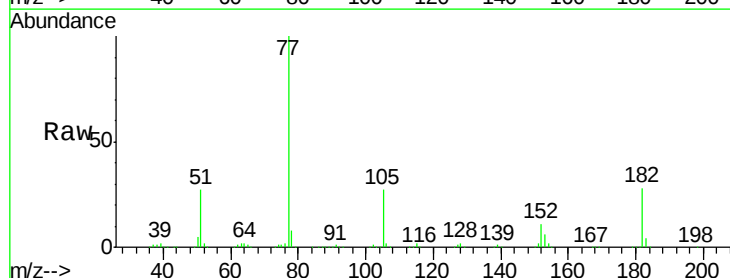


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

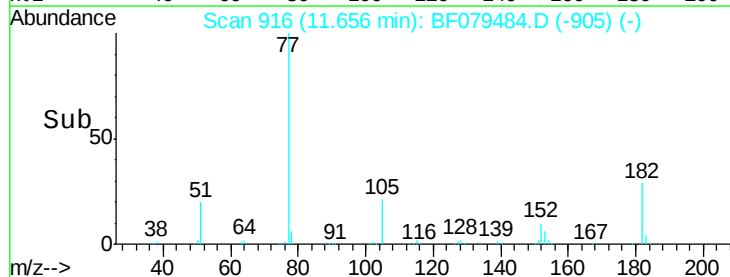
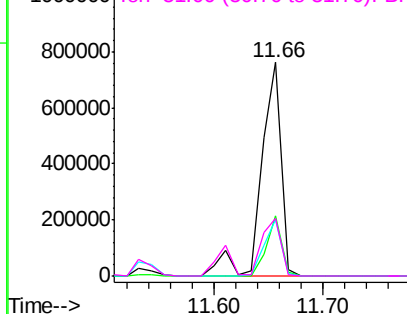


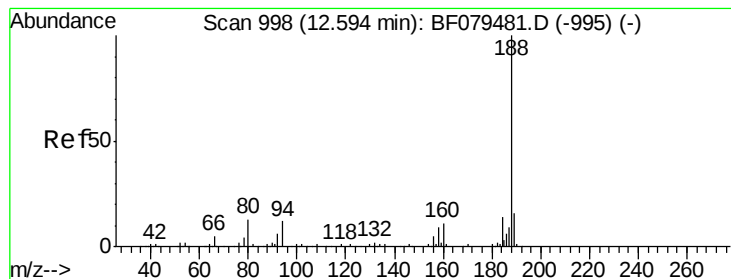
#62
Azobenzene
Concen: 86.65 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion: 77 Resp: 979922
Ion Ratio Lower Upper
77 100
182 28.1 0.0 37.7
105 26.5 2.7 42.7
51 27.0 8.9 48.9



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.60 min Scan# 999

Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampled :

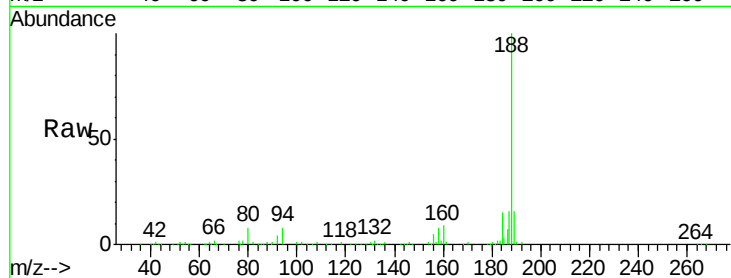
Tot Ion:188 Resp: 304335

Ion Ratio Lower Upper

188 100

94 7.7 9.8 14.6#

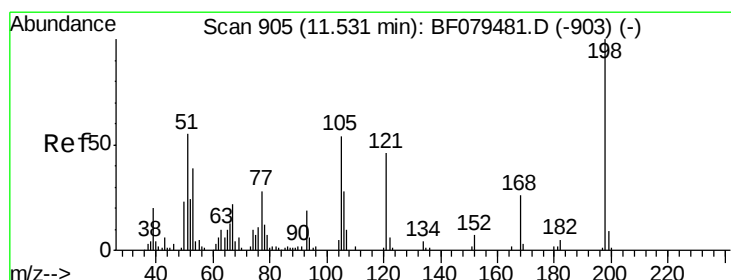
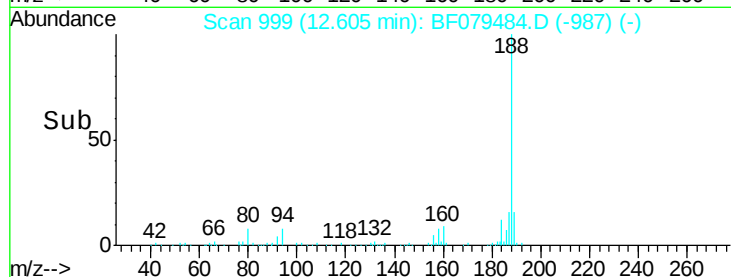
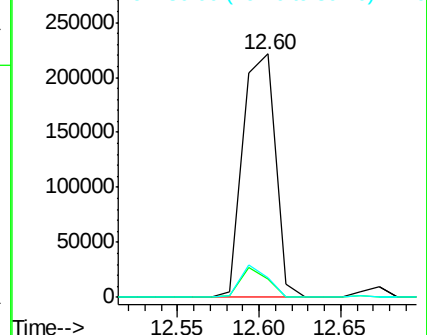
80 8.0 10.5 15.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 102.47 ng

RT: 11.54 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

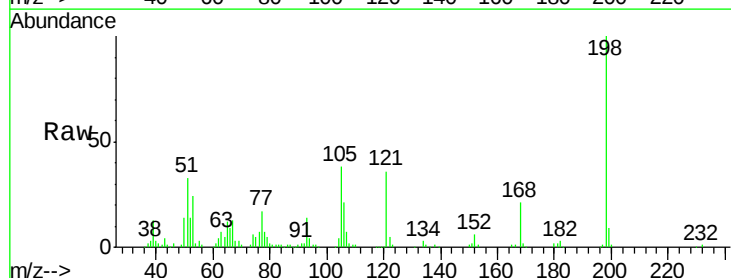
Tgt Ion:198 Resp: 137186

Ion Ratio Lower Upper

198 100

51 32.5 36.0 76.0#

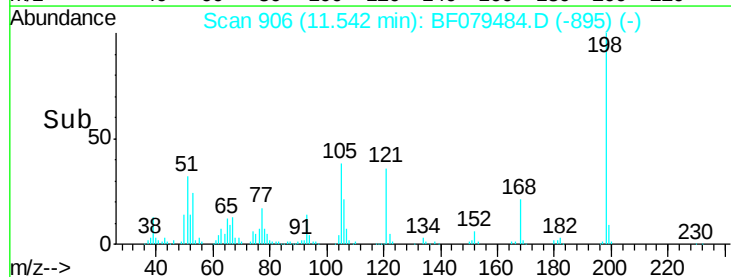
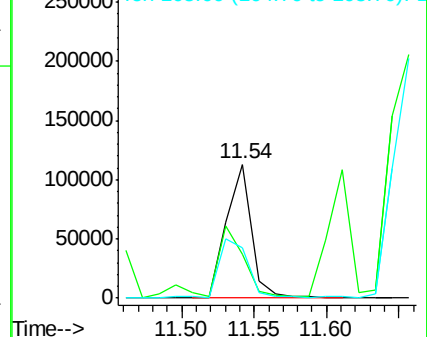
105 37.5 34.1 74.1

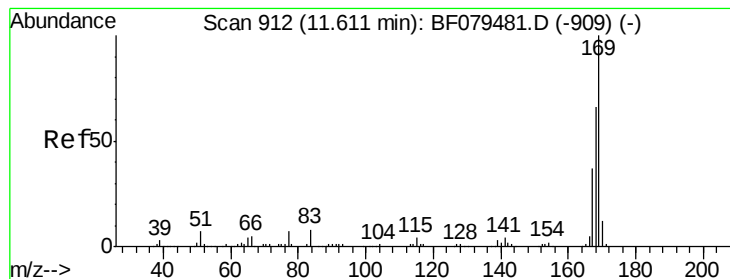


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 77.34 ng

RT: 11.61 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

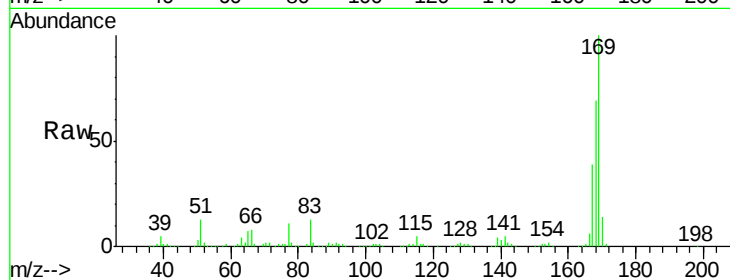
Tot Ion:169 Resp: 785489

Ion Ratio Lower Upper

169 100

168 68.5 53.1 79.7

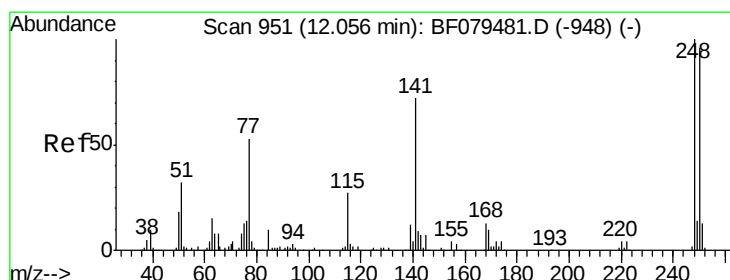
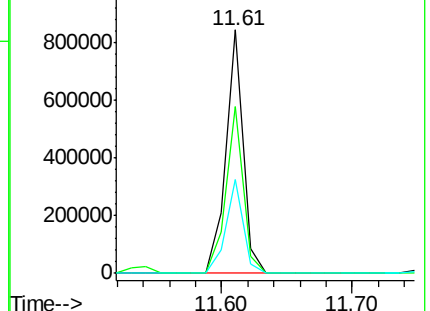
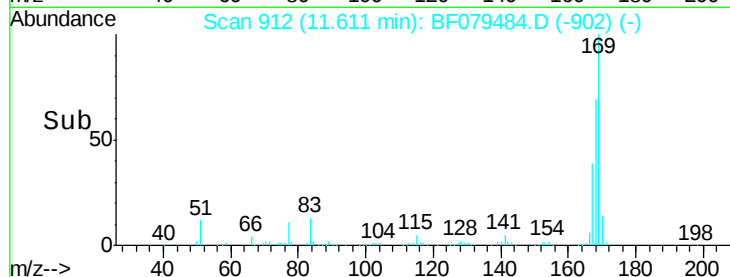
167 38.7 29.9 44.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 80.06 ng

RT: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

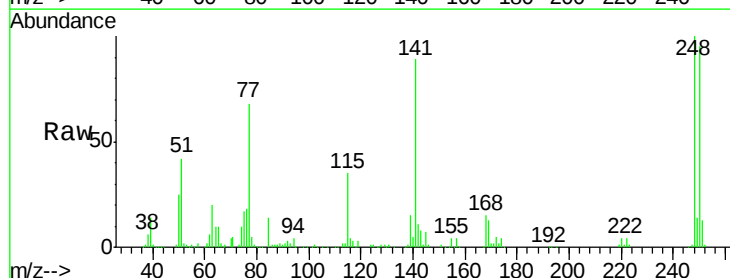
Tgt Ion:248 Resp: 250871

Ion Ratio Lower Upper

248 100

250 95.2 76.8 115.2

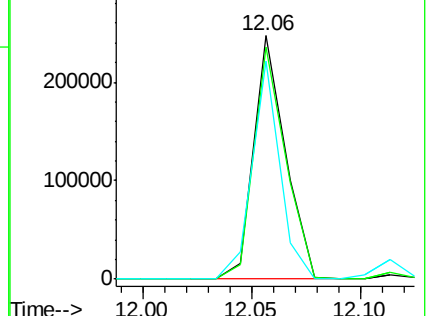
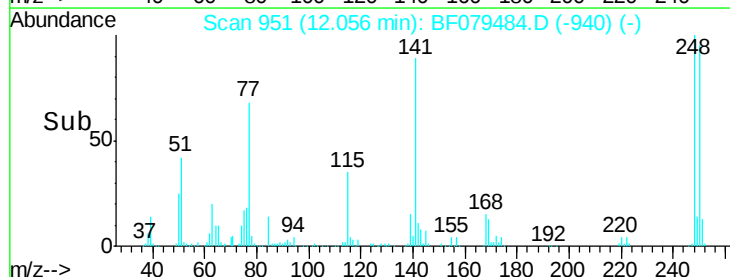
141 89.4 57.7 86.5#

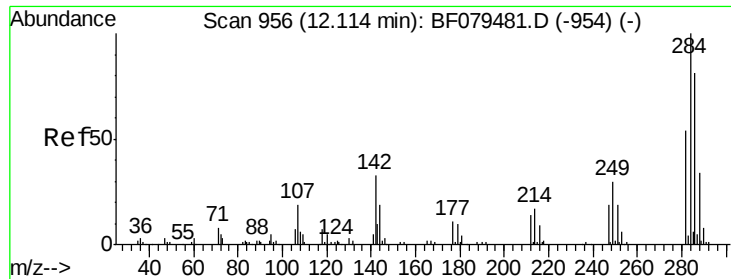


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

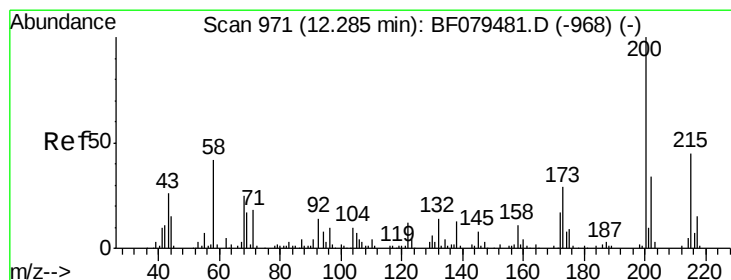
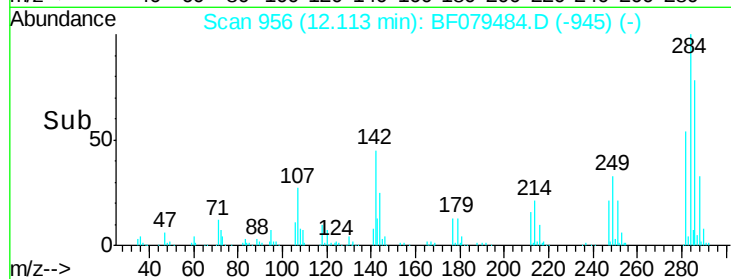
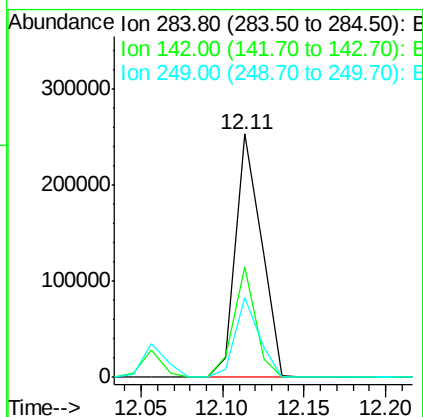
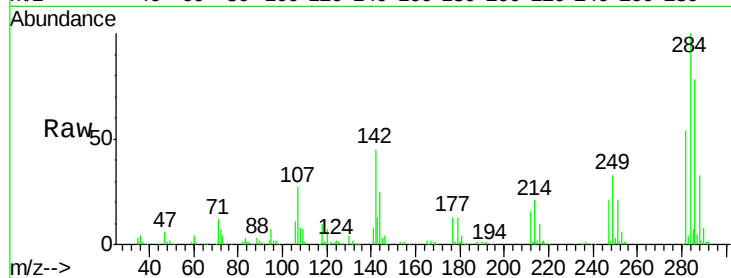




#67
Hexachlorobenzene
Concen: 76.72 ng
RT: 12.11 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

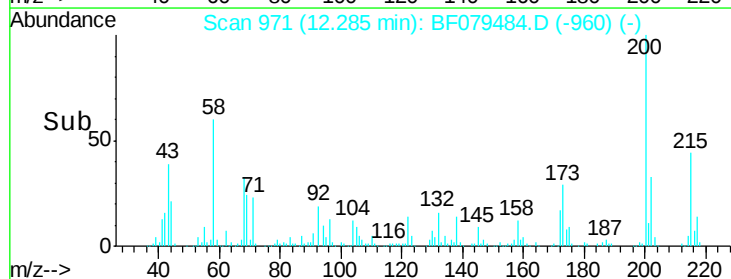
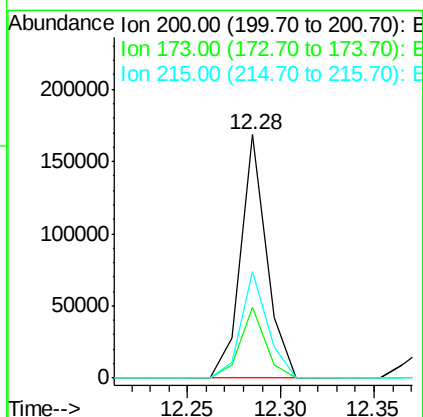
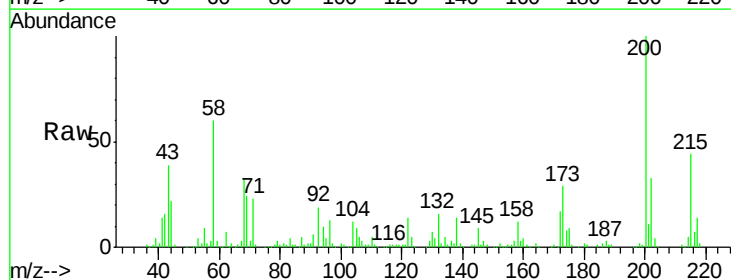
Instrument :
BNA_F
ClientSampleId :

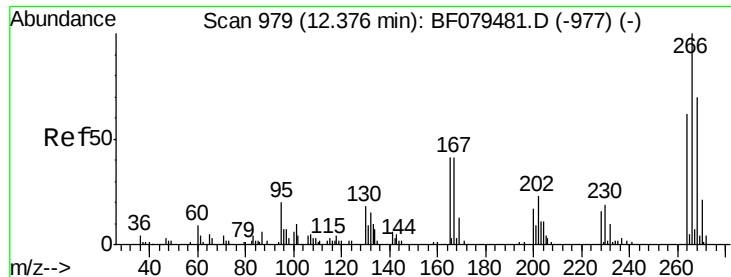
Tot Ion	Ratio	Lower	Upper
284	100		
142	45.4	26.2	39.2
249	32.8	24.3	36.5



#68
Atrazine
Concen: 57.62 ng
RT: 12.28 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.1	9.4	49.4
215	43.7	25.3	65.3

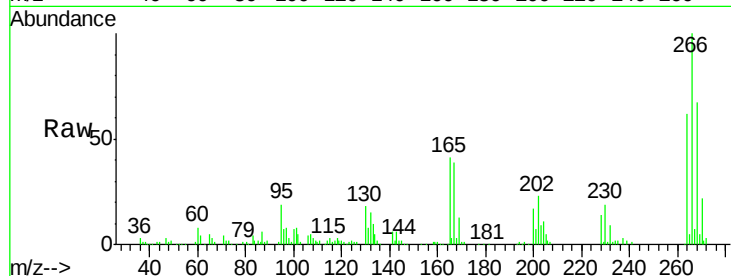




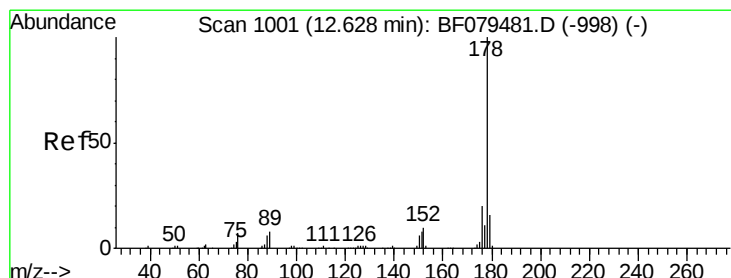
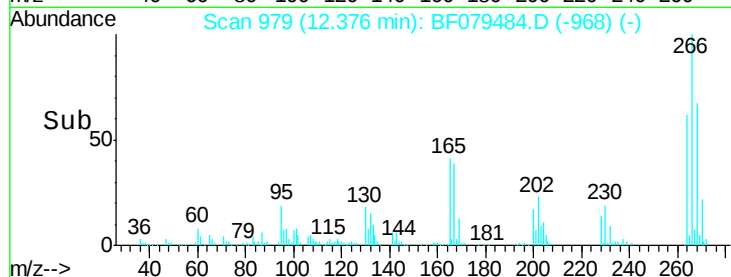
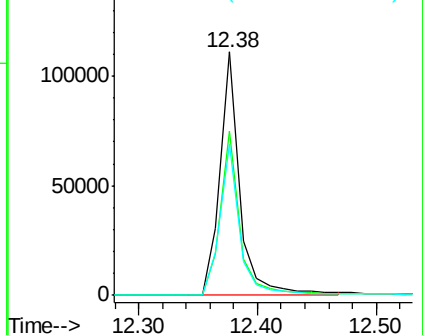
#69
 Pentachlorophenol
 Concen: 96.90 ng
 RT: 12.38 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	56.1	84.1
264	62.4	50.0	75.0

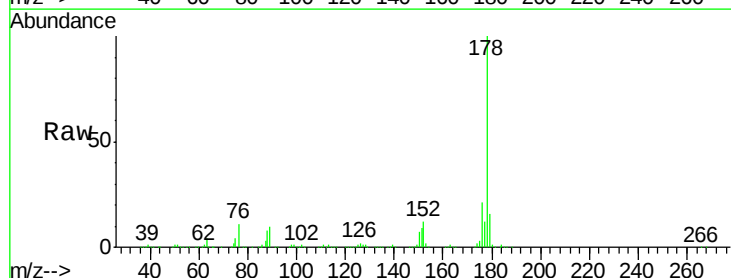


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

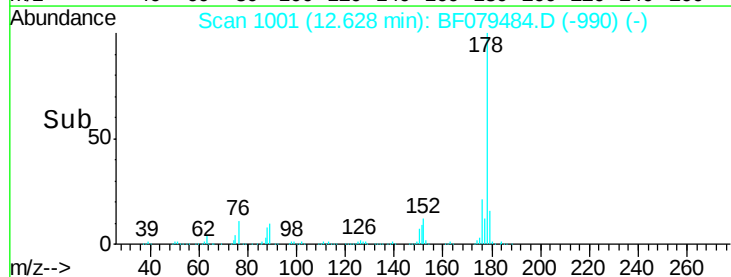
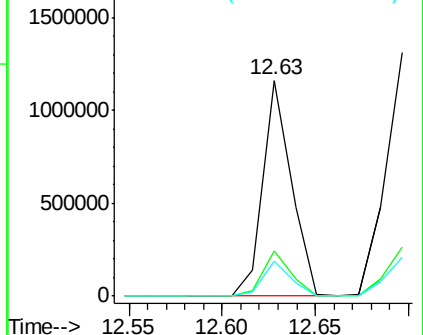


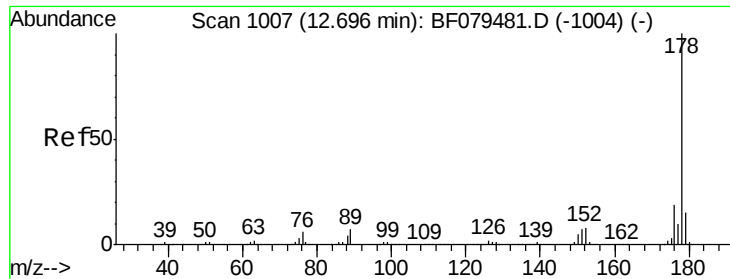
#70
 Phenanthrene
 Concen: 72.47 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.4	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

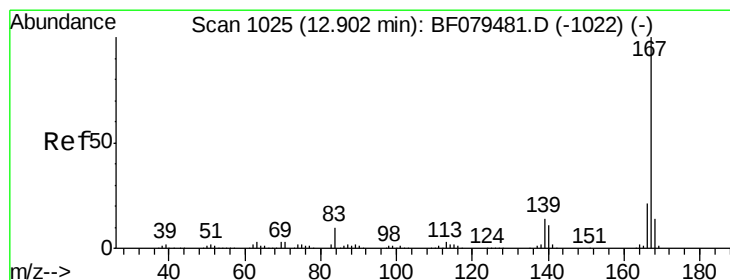
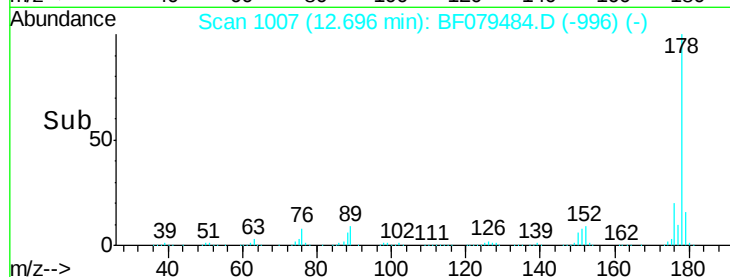
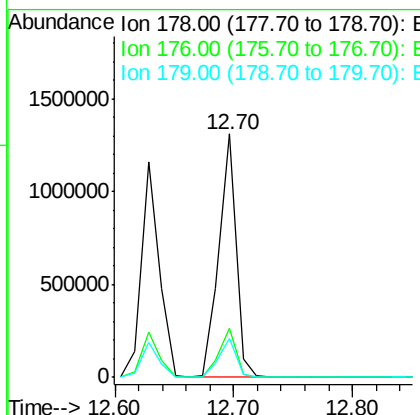
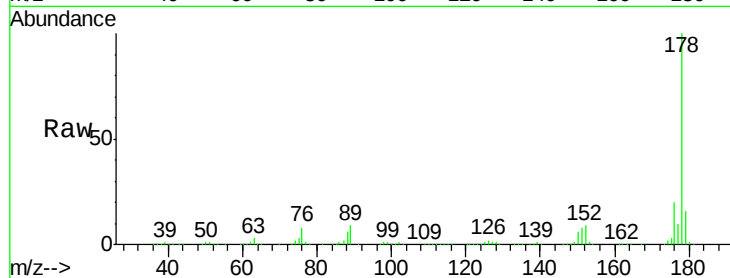




#71
 Anthracene
 Concen: 76.50 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

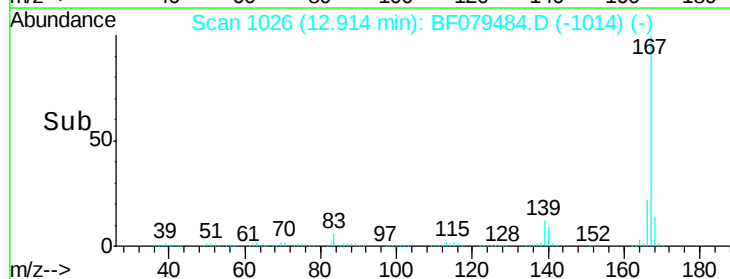
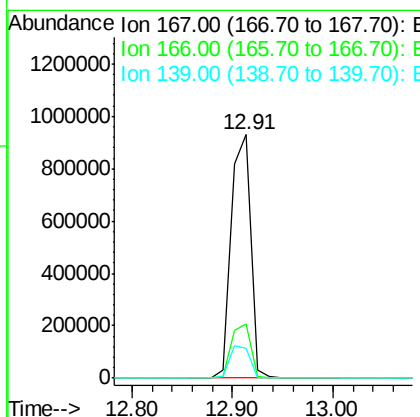
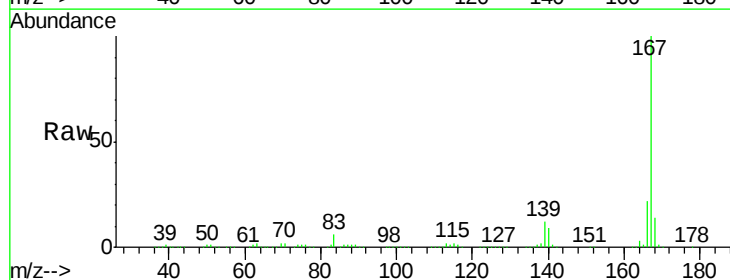
Instrument :
 BNA_F
 ClientSampleId :

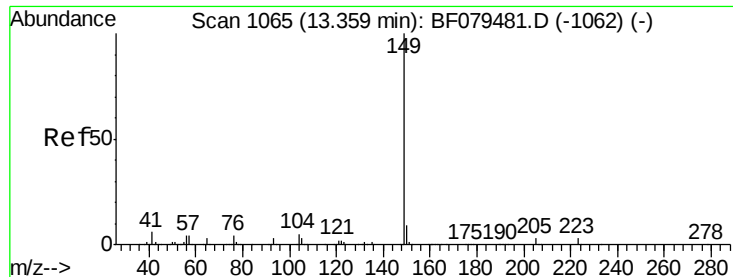
Tot Ion:178 Resp: 1304838
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.3 22.9
 179 16.0 12.2 18.4



#72
 Carbazole
 Concen: 76.44 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion:167 Resp: 1255426
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.4
 139 12.4 11.2 16.8





#73

Di-n-butylphthalate

Concen: 71.71 ng

RT: 13.36 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

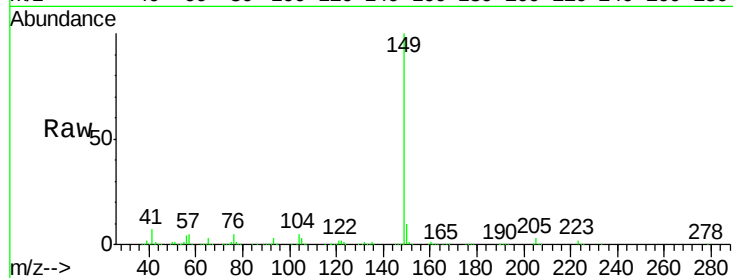
Tot Ion:149 Resp: 1457260

Ion Ratio Lower Upper

149 100

150 9.9 7.5 11.3

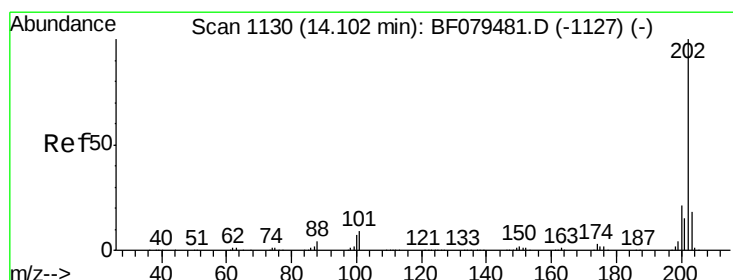
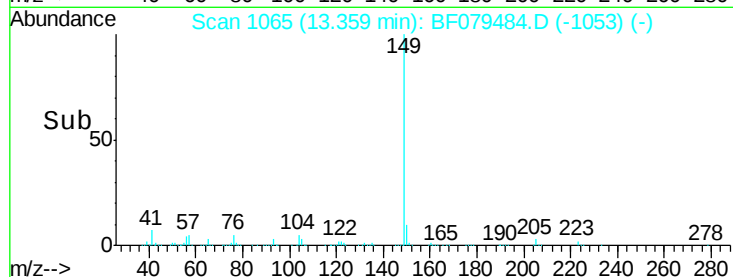
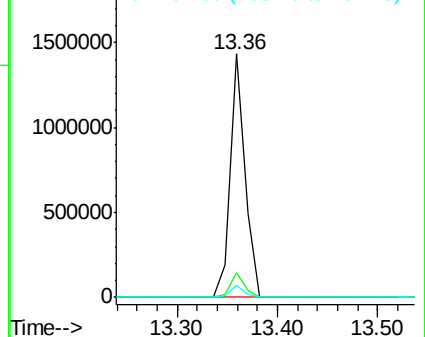
104 5.0 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 75.14 ng

RT: 14.10 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

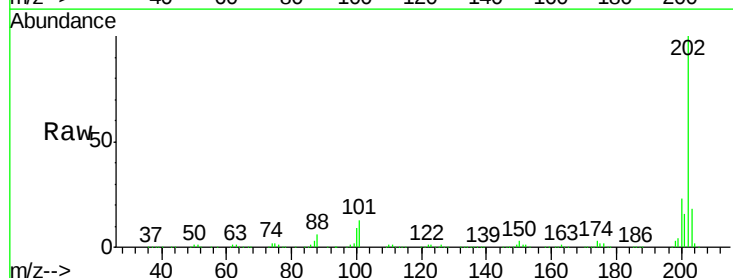
Tgt Ion:202 Resp: 1357163

Ion Ratio Lower Upper

202 100

101 12.7 0.0 29.3

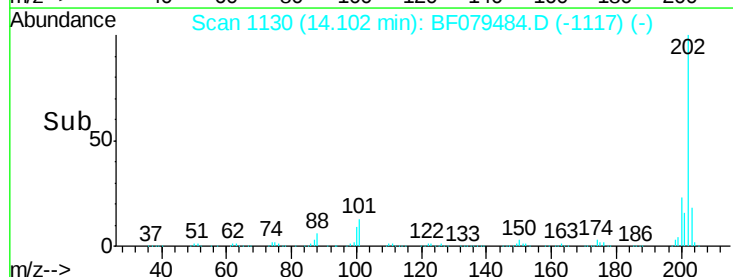
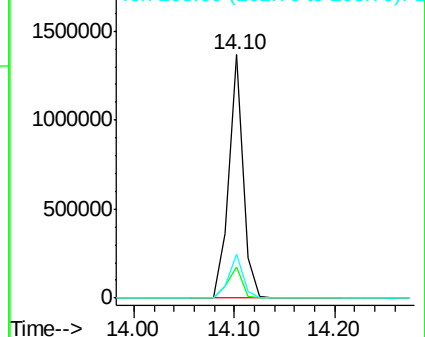
203 18.3 0.0 37.6

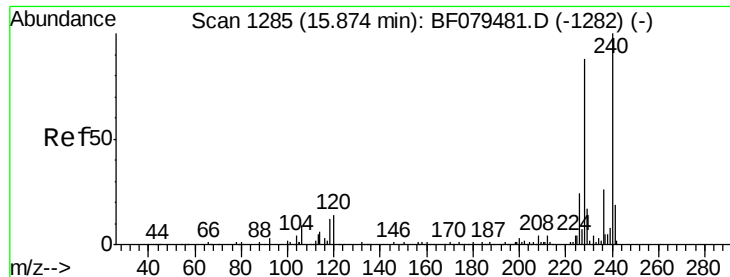


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.87 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampled :

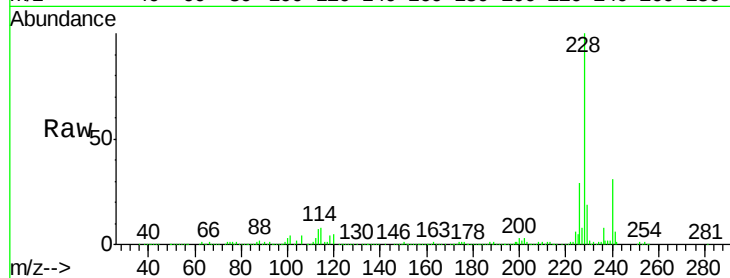
Tot Ion:240 Resp: 292092

Ion Ratio Lower Upper

240 100

120 17.3 10.8 16.2#

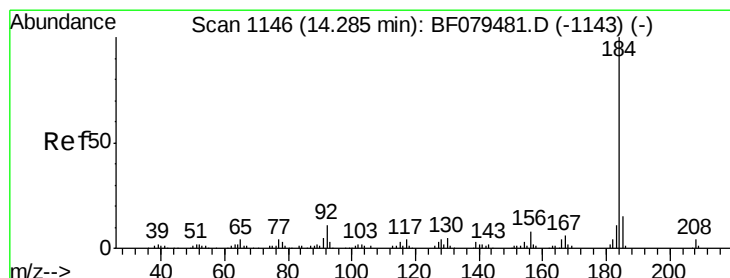
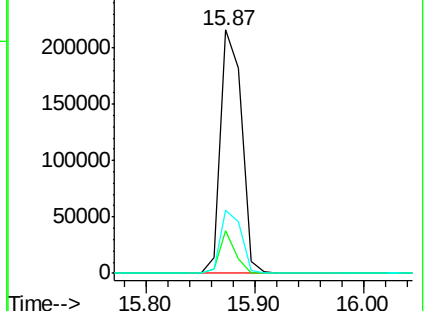
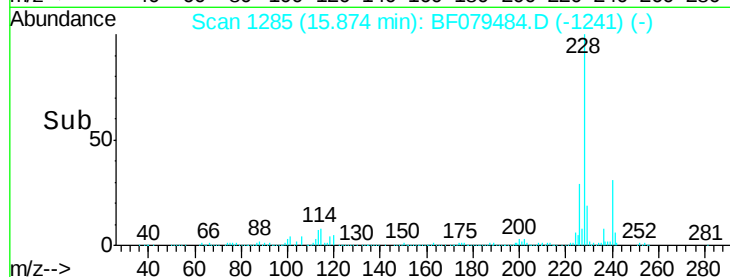
236 26.1 21.0 31.6



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: 74.12 ng

RT: 14.30 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

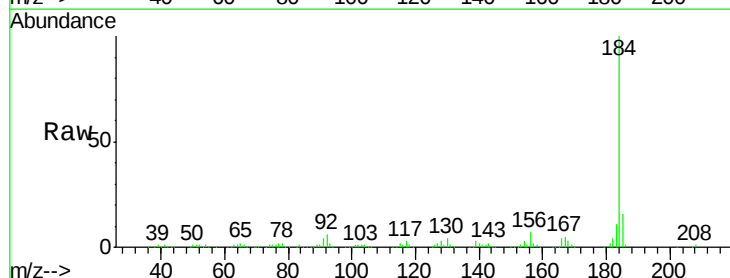
Tgt Ion:184 Resp: 468627

Ion Ratio Lower Upper

184 100

185 16.3 12.1 18.1

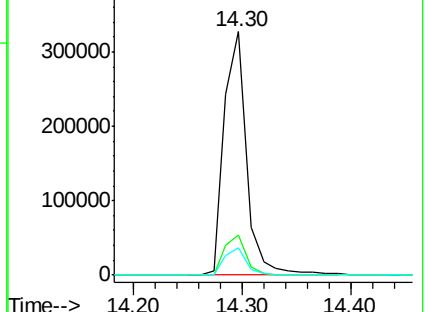
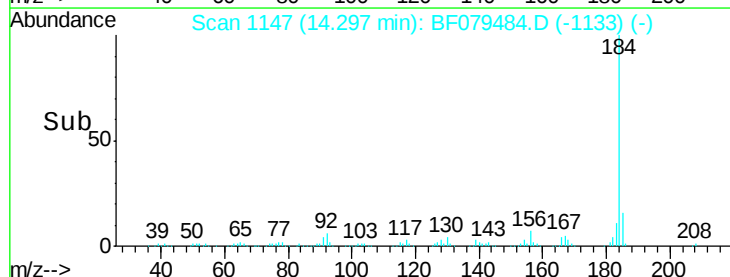
183 11.4 8.6 12.8

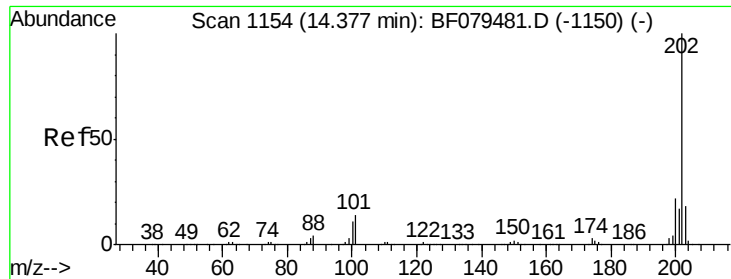


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

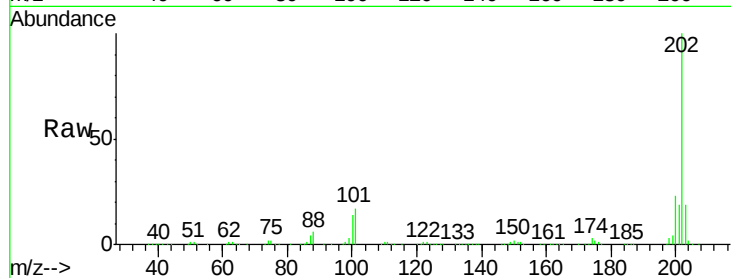




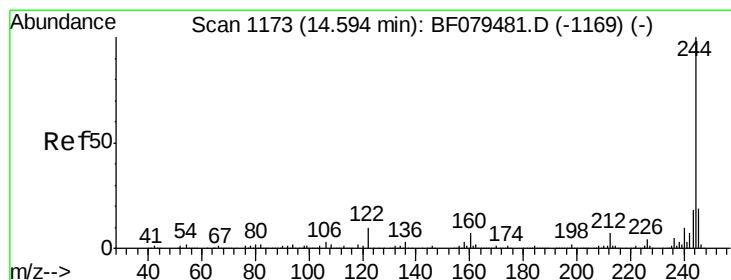
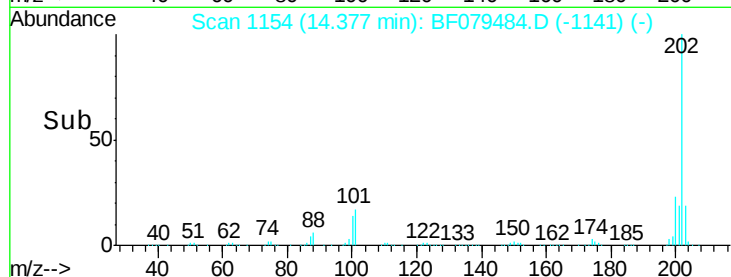
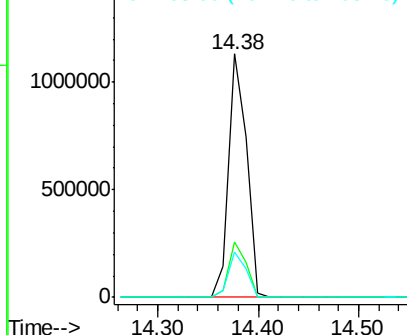
#77
Pvrene
Concen: 77.34 ng
RT: 14.38 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1406205
Ion Ratio Lower Upper
202 100
200 22.6 17.5 26.3
203 18.7 14.4 21.6

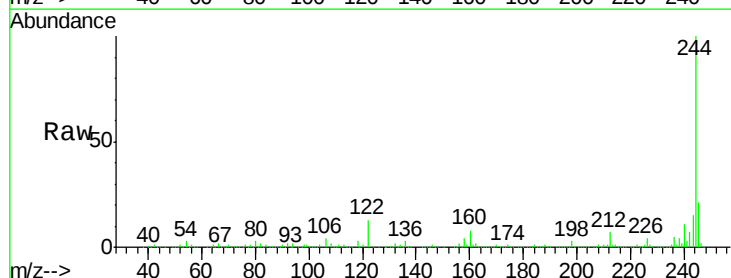


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

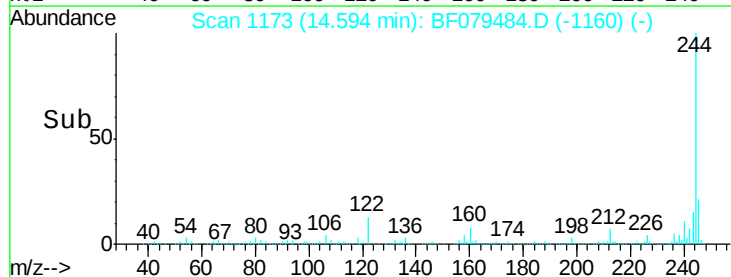
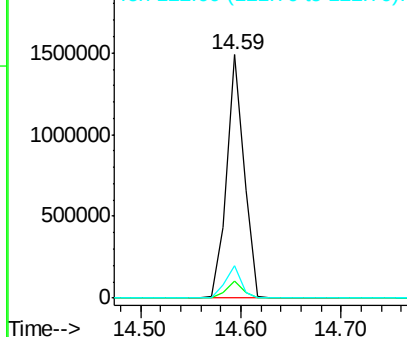


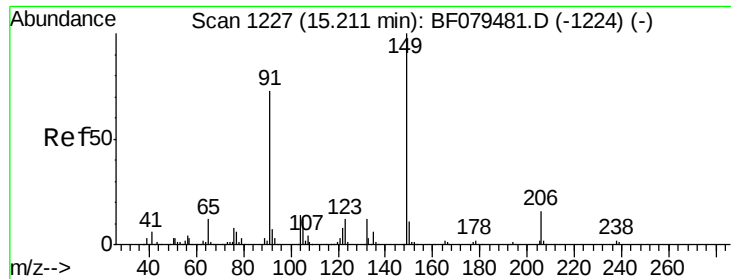
#78
Terphenyl-d14
Concen: 70.81 ng
RT: 14.59 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion:244 Resp: 1791975
Ion Ratio Lower Upper
244 100
212 7.2 5.2 7.8
122 13.4 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

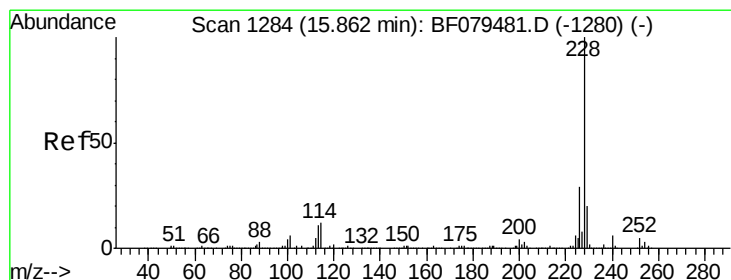
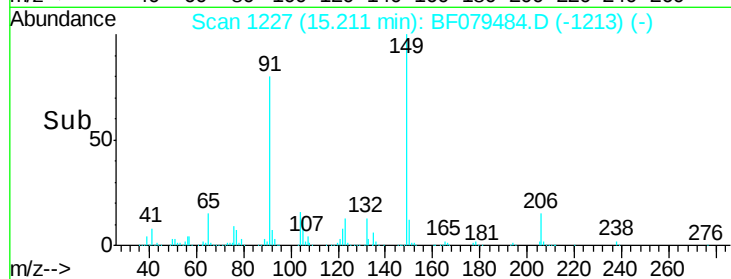
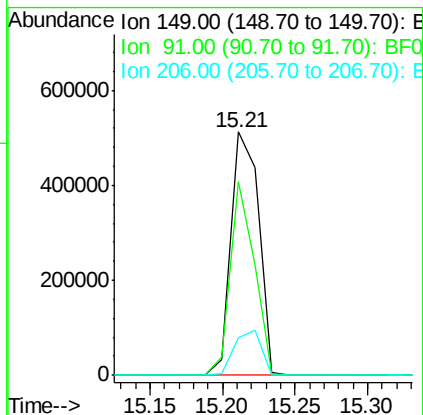
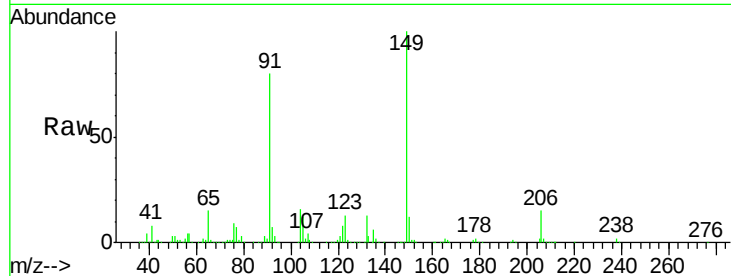




#79
Butylbenzylphthalate
Concen: 84.21 ng
RT: 15.21 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

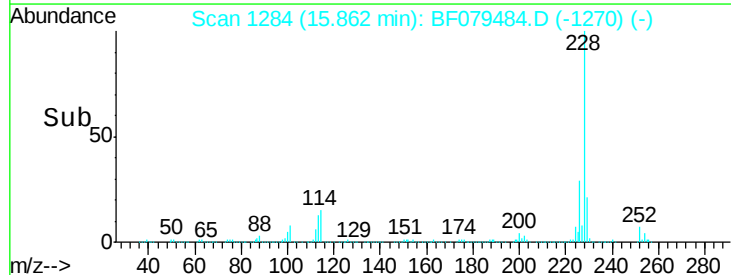
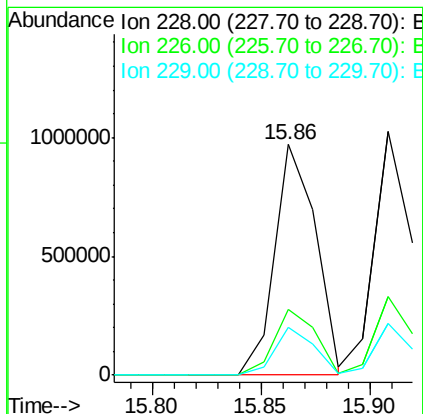
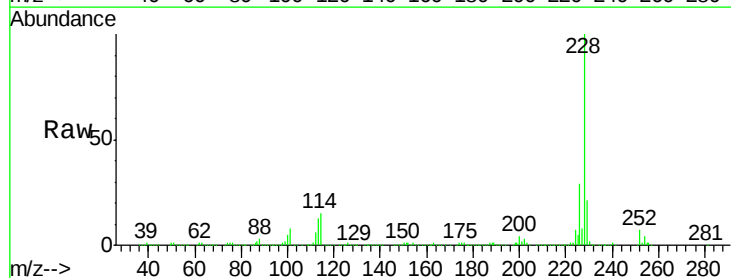
Instrument :
BNA_F
ClientSampleId :

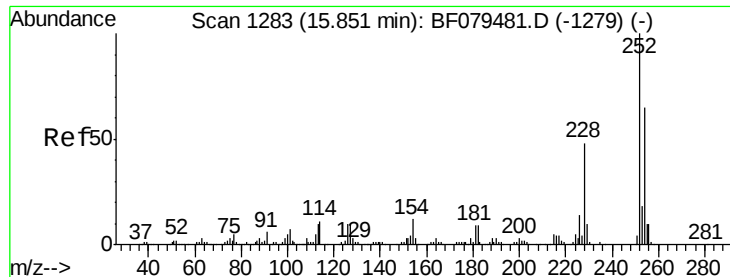
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.6	58.1	87.1
206	15.4	13.1	19.7



#80
Benzo(a)anthracene
Concen: 75.89 ng
RT: 15.86 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	20.5	15.9	23.9

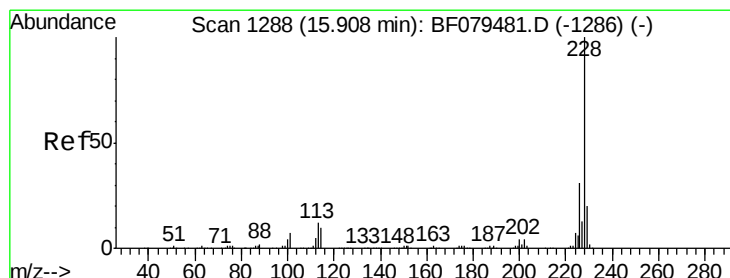
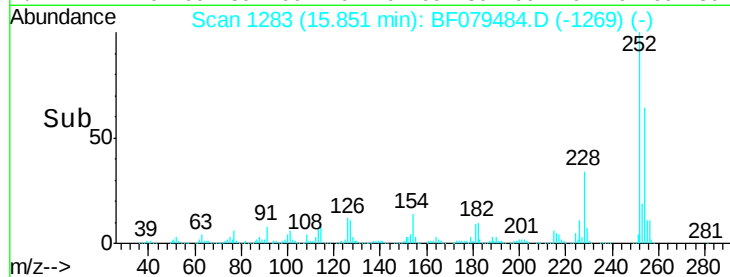
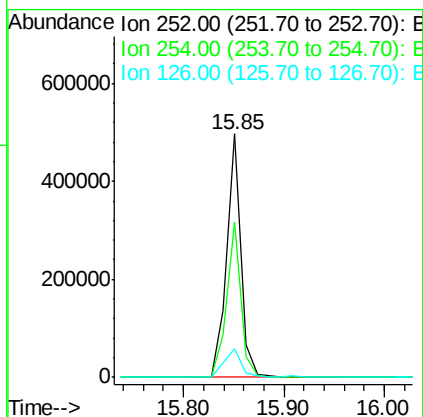
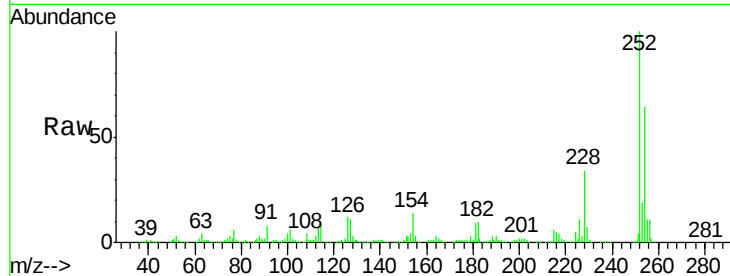




#81
 3,3'-Dichlorobenzidine
 Concen: 79.63 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

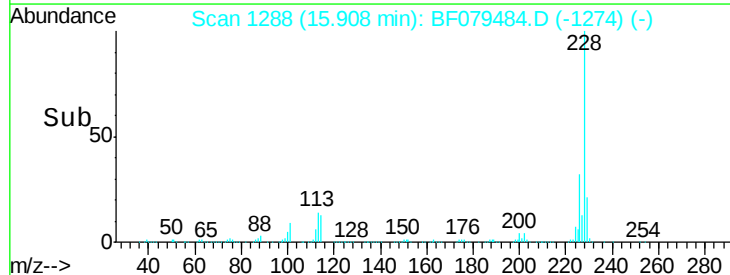
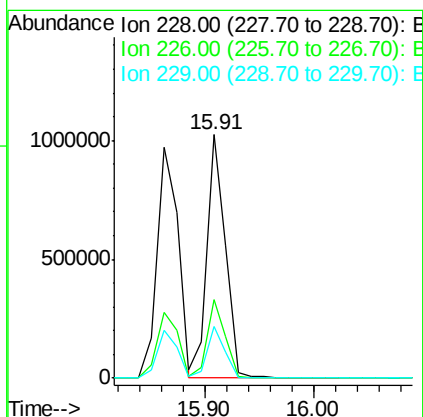
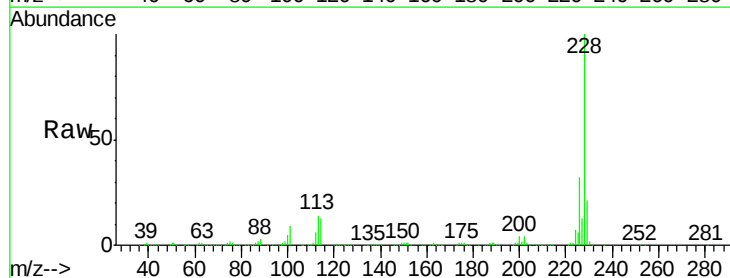
Instrument :
 BNA_F
 ClientSampleId :

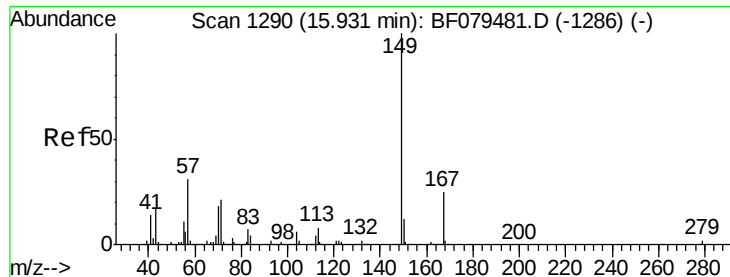
Tot Ion:252 Resp: 490298
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.1 78.1
 126 12.0 8.2 12.2



#82
 Chrysene
 Concen: 75.64 ng
 RT: 15.91 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion:228 Resp: 1217566
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.0 37.4
 229 21.3 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 80.49 ng

RT: 15.93 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

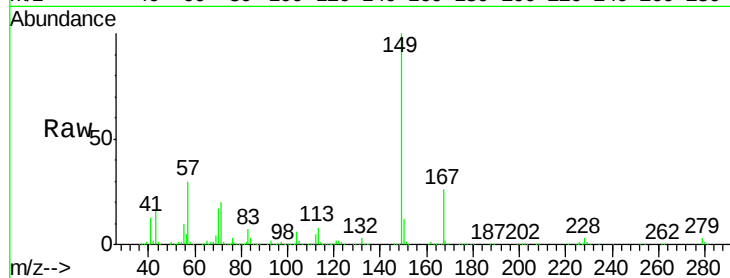
Tot Ion:149 Resp: 937649

Ion Ratio Lower Upper

149 100

167 26.2 20.2 30.4

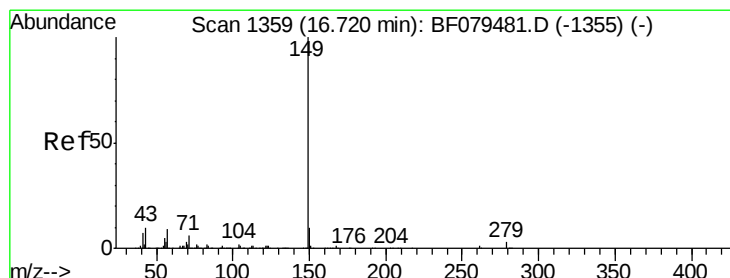
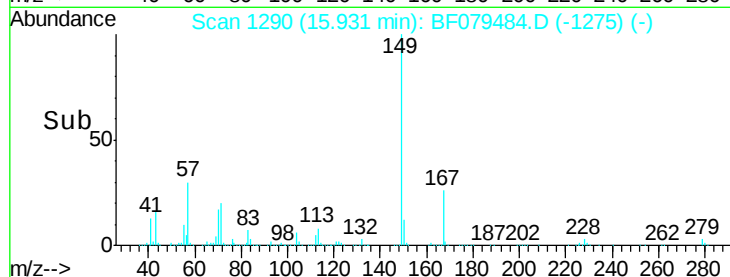
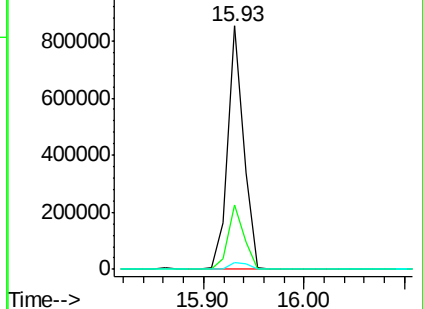
279 2.8 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 79.38 ng

RT: 16.71 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

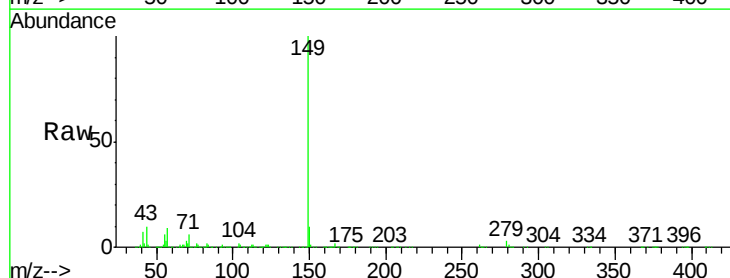
Tgt Ion:149 Resp: 1612591

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

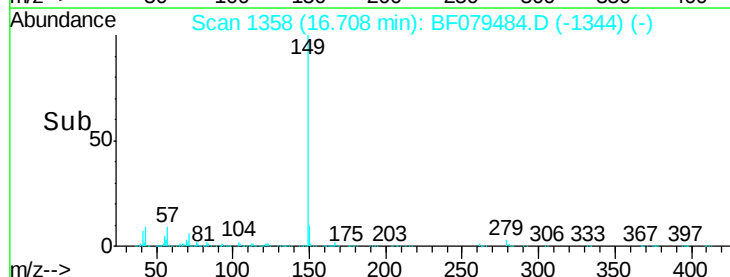
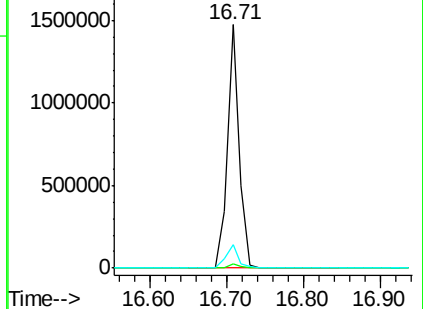
43 10.3 7.8 11.6

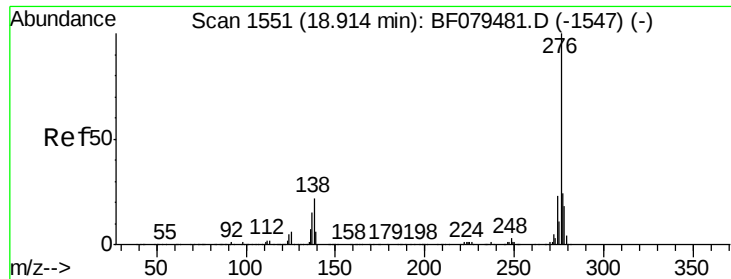


Abundance Ion 149.00 (148.70 to 149.70): E

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: 74.71 ng

RT: 18.89 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

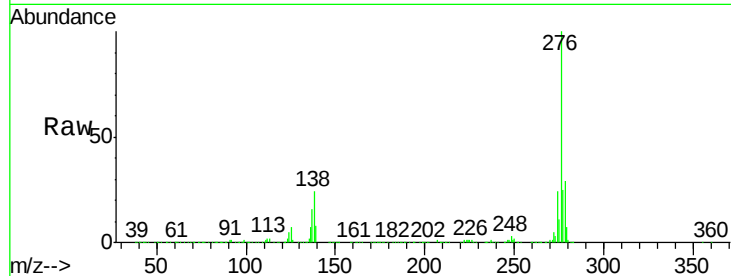
Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 1691308

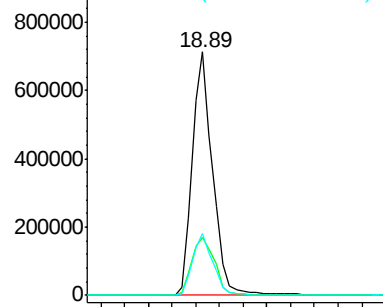
Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.4	32.2
277	25.7	19.8	29.6



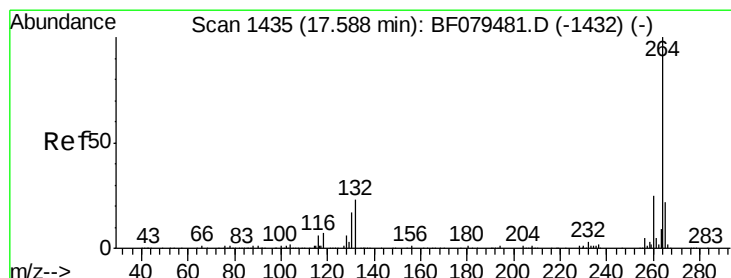
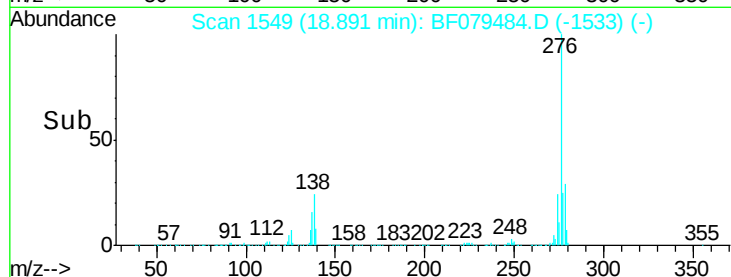
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.57 min Scan# 1433

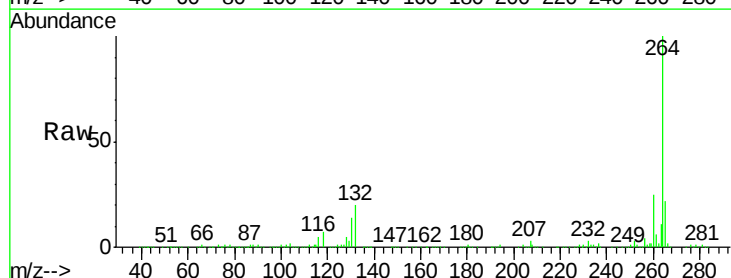
Delta R.T. -0.02 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:264 Resp: 318237

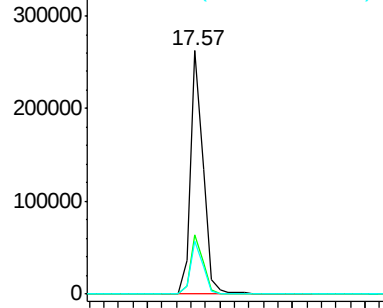
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	21.8	17.8	26.6



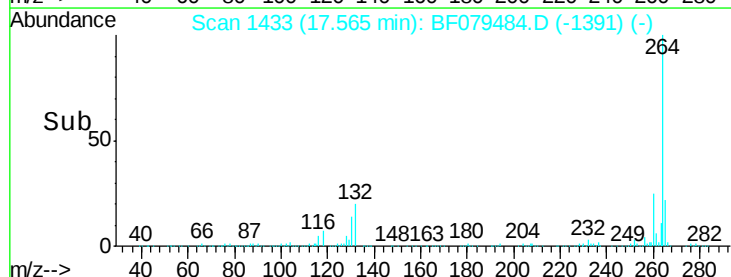
Abundance Ion 264.00 (263.70 to 264.70): E

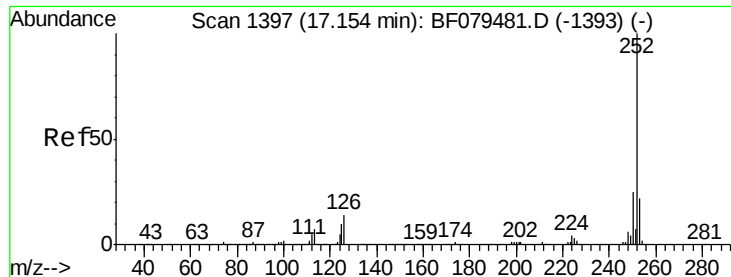
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 75.51 ng

RT: 17.14 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampled :

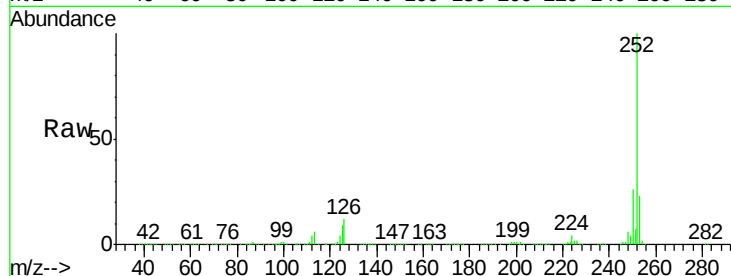
Tot Ion:252 Resp: 1381523

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

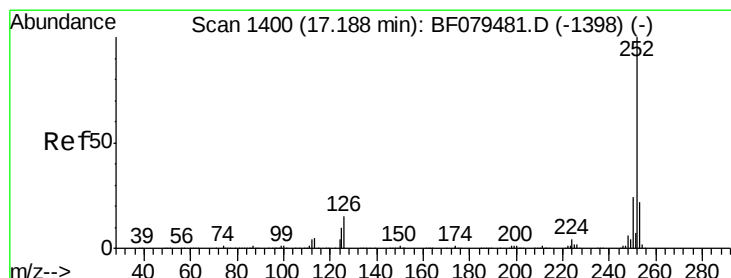
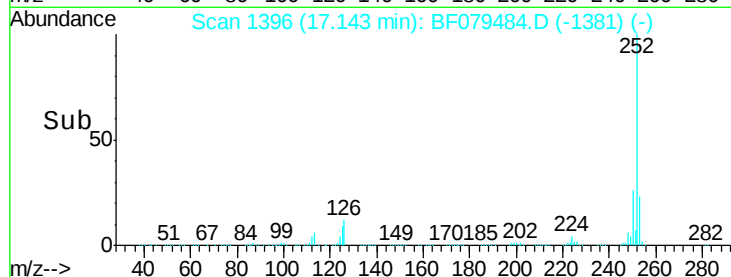
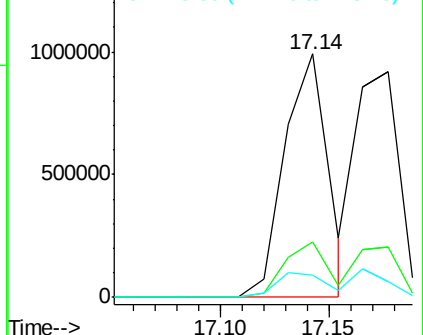
125 8.9 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 79.98 ng

RT: 17.14 min Scan# 1396

Delta R.T. -0.05 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

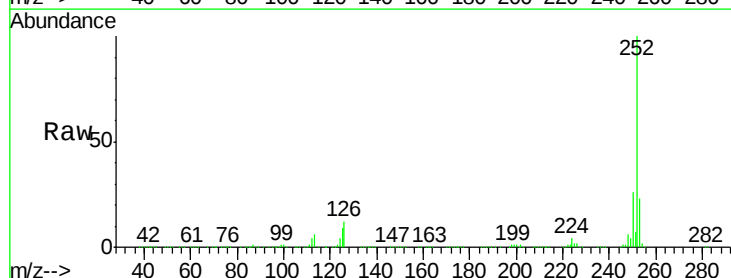
Tgt Ion:252 Resp: 1381523

Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

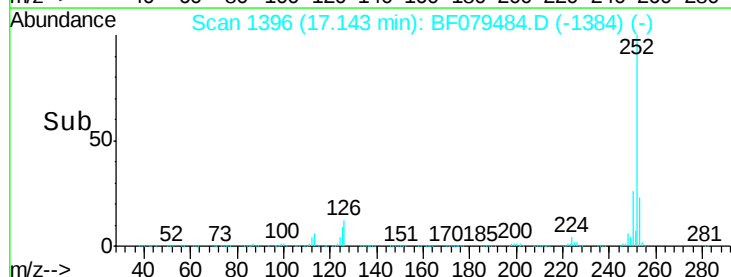
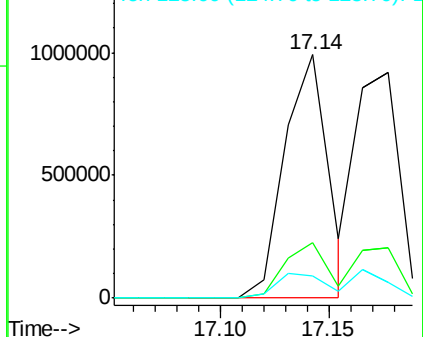
125 8.9 6.8 10.2

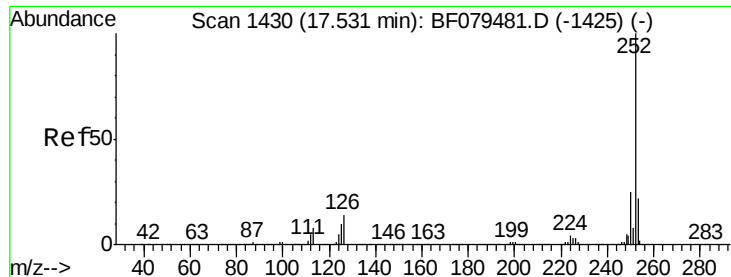


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

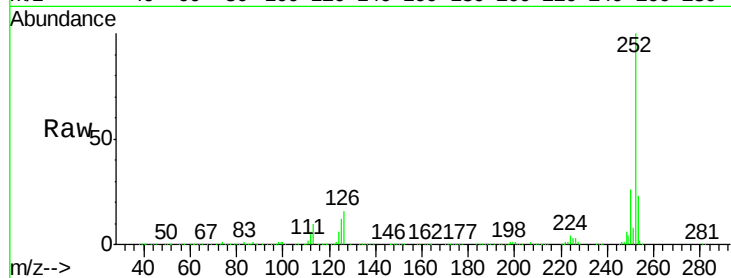




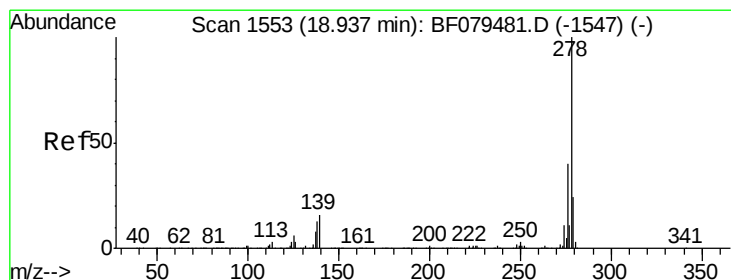
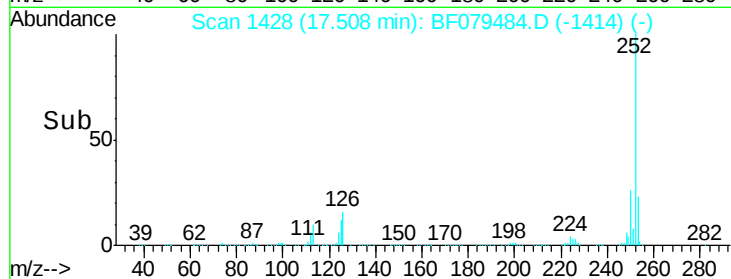
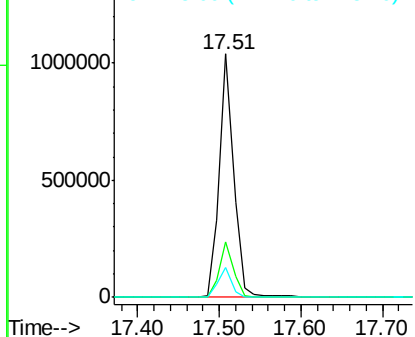
#89
Benzo(a)pyrene
Concen: 72.71 ng
RT: 17.51 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1285274
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 12.2 7.9 11.9#

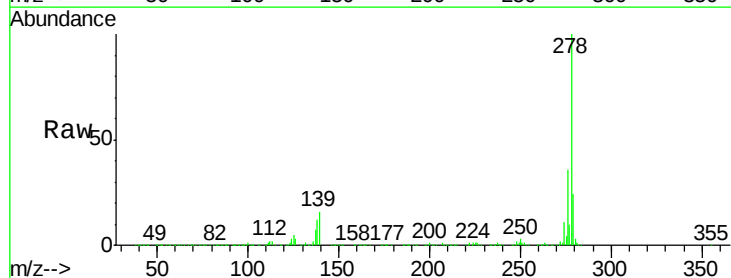


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

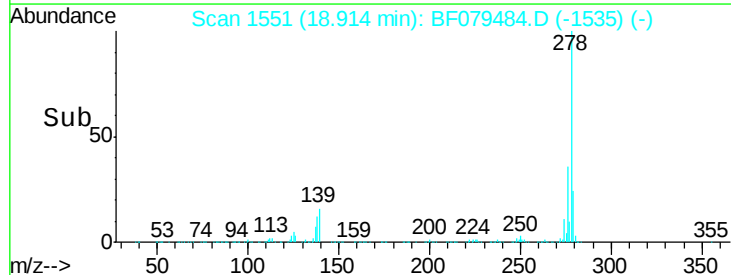
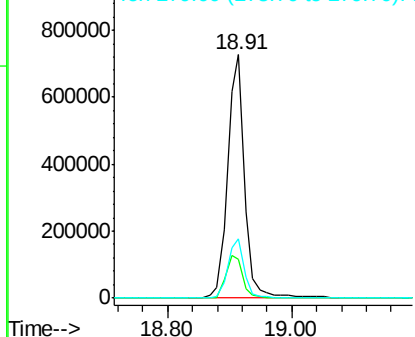


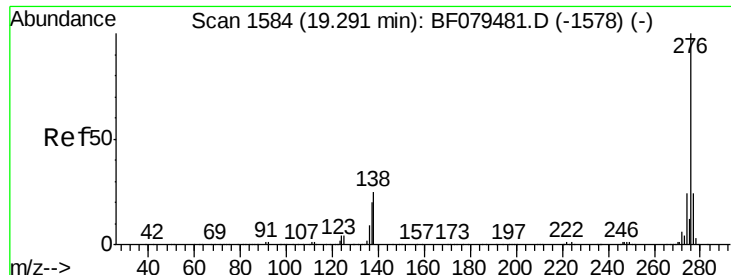
#90
Dibenzo(a,h)anthracene
Concen: 71.17 ng
RT: 18.91 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion:278 Resp: 1370523
Ion Ratio Lower Upper
278 100
139 15.8 12.8 19.2
279 24.3 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

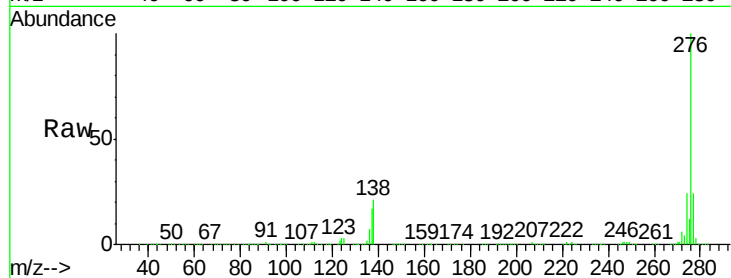




#91
 Benzo(a,h,i)perylene
 Concen: 73.88 ng
 RT: 19.28 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 1425740
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.1 28.7
 138 20.7 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

