

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079480.D
 Acq On : 26 May 2015 16:51
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 26 18:39:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 18:36:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	75880	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	322092	20.00	ng	0.00
38) Acenaphthene-d10	10.77	164	156613	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	293382	20.00	ng	0.00
75) Chrysene-d12	15.89	240	294379	20.00	ng	0.01
86) Perylene-d12	17.62	264	308897	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	194060	43.78	ng	0.00
7) Phenol-d6	6.62	99	279028	47.49	ng	0.00
23) Nitrobenzene-d5	7.71	82	266456	47.14	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	86162	50.42	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	554110	48.88	ng	0.00
78) Terphenyl-d14	14.59	244	637273	51.02	ng	0.00

Target Compounds						Qvalue
6) Aniline	6.60	93	190770	23.20	ng	99
8) 2-Chlorophenol	6.75	128	127103	24.86	ng	99
9) Benzaldehyde	6.47	77	87062	22.63	ng	97
10) Phenol	6.63	94	166055	24.38	ng	96
11) bis(2-Chloroethyl)ether	6.72	93	116681	23.31	ng	98
12) 1,3-Dichlorobenzene	6.94	146	139623	24.50	ng	98
13) 1,4-Dichlorobenzene	7.04	146	141677	24.23	ng	99
14) 1,2-Dichlorobenzene	7.22	146	133418	24.56	ng	98
15) Benzyl Alcohol	7.22	79	101976	23.51	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.39	45	167957	22.19	ng	98
17) 2-Methylphenol	7.37	107	99278	24.33	ng	97
18) Hexachloroethane	7.63	117	48049	23.91	ng	96
19) n-Nitroso-di-n-propylamine	7.54	70	94891	24.16	ng	97
20) 3+4-Methylphenols	7.58	107	140369	25.87	ng	98
22) Acetophenone	7.53	105	175169	23.87	ng	# 98
24) Nitrobenzene	7.74	77	132891	23.70	ng	97
25) Isophorone	8.04	82	248384	23.76	ng	100
26) 2-Nitrophenol	8.14	139	63198	26.80	ng	99
27) 2,4-Dimethylphenol	8.22	122	114357	24.64	ng	98
28) bis(2-Chloroethoxy)methane	8.33	93	150309	23.42	ng	99
29) 2,4-Dichlorophenol	8.44	162	105654	25.45	ng	98
30) 1,2,4-Trichlorobenzene	8.52	180	107539	23.73	ng	99
31) Naphthalene	8.62	128	375939	24.23	ng	99
32) Benzoic acid	8.34	122	70805	26.12	ng	96
33) 4-Chloroaniline	8.71	127	161222	24.49	ng	99
34) Hexachlorobutadiene	8.78	225	60683	23.17	ng	94
35) Caprolactam	9.13	113	33024	24.58	ng	89
36) 4-Chloro-3-methylphenol	9.32	107	109132	25.30	ng	99
37) 2-Methylnaphthalene	9.48	142	261103	24.35	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	106585	23.86	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	17710	8.81	ng	95
42) 2,4,6-Trichlorophenol	9.84	196	74583	24.32	ng	99
43) 2,4,5-Trichlorophenol	9.90	196	72662	23.58	ng	98
45) 1,1'-Biphenyl	10.07	154	296034	23.49	ng	99

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 ALS Vial : 5 Sample Multiplier: 1

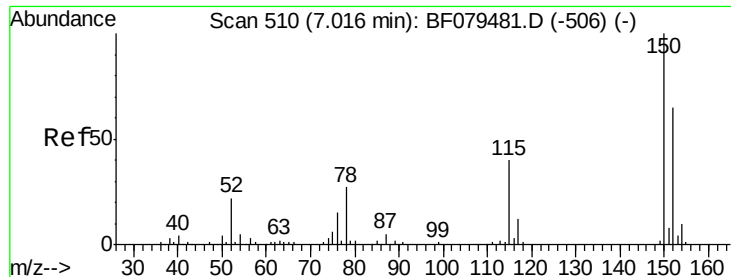
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 26 18:39:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) 2-Chloronaphthalene	10.08	162	238708	24.13	nq	99
47) 2-Nitroaniline	10.23	65	68180	23.98	nq	# 45
48) Acenaphthylene	10.58	152	397440	24.58	nq	100
49) Dimethylphthalate	10.46	163	279786	24.04	nq	99
50) 2,6-Dinitrotoluene	10.54	165	56694	24.68	nq	98
51) Acenaphthene	10.80	154	230485	24.16	nq	99
52) 3-Nitroaniline	10.73	138	72661	25.23	nq	99
53) 2,4-Dinitrophenol	10.88	184	13280	20.44	nq	88
54) Dibenzofuran	11.02	168	333163	24.07	nq	100
55) 4-Nitrophenol	11.02	139	172645	80.83	nq	# 16
56) 2,4-Dinitrotoluene	11.03	165	79610	26.19	nq	100
57) Fluorene	11.44	166	277714	24.25	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.18	232	54648	21.89	nq	# 100
59) Diethylphthalate	11.34	149	276077	24.02	nq	98
60) 4-Chlorophenyl-phenylether	11.45	204	120913	23.96	nq	99
61) 4-Nitroaniline	11.49	138	71496	25.22	nq	95
62) Azobenzene	11.65	77	260531	23.20	nq	99
64) 4,6-Dinitro-2-methylphenol	11.53	198	30127	24.90	nq	99
65) n-Nitrosodiphenylamine	11.60	169	239453	24.33	nq	99
66) 4-Bromophenyl-phenylether	12.06	248	74483	23.98	nq	95
67) Hexachlorobenzene	12.11	284	85624	24.18	nq	98
68) Atrazine	12.29	200	71623	25.02	nq	98
69) Pentachlorophenol	12.38	266	29869	17.75	nq	100
70) Phenanthrene	12.63	178	402311	24.37	nq	100
71) Anthracene	12.70	178	405159	24.80	nq	99
72) Carbazole	12.90	167	382589	24.61	nq	100
73) Di-n-butylphthalate	13.36	149	455005	24.56	nq	100
74) Fluoranthene	14.10	202	427410	24.70	nq	99
76) Benzidine	14.30	184	165859	21.65	nq	98
77) Pyrene	14.38	202	441763	25.54	nq	99
79) Butylbenzylphthalate	15.21	149	197221	26.24	nq	94
80) Benzo(a)anthracene	15.87	228	424774	26.02	nq	99
81) 3,3'-Dichlorobenzidine	15.85	252	151737	26.02	nq	# 99
82) Chrysene	15.91	228	377208	23.89	nq	100
83) Bis(2-ethylhexyl)phthalate	15.94	149	289904	25.67	nq	# 98
84) Di-n-octyl phthalate	16.74	149	501169	25.02	nq	100
85) Indeno(1,2,3-cd)pyrene	18.96	276	507058	25.30	nq	99
87) Benzo(b)fluoranthene	17.18	252	470659	27.69	nq	99
88) Benzo(k)fluoranthene	17.18	252	470659	28.31	nq	# 98
89) Benzo(a)pyrene	17.57	252	403714	25.57	nq	98
90) Dibenzo(a,h)anthracene	18.98	278	407927	24.46	nq	99
91) Benzo(g,h,i)perylene	19.35	276	426146	25.35	nq	# 93

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

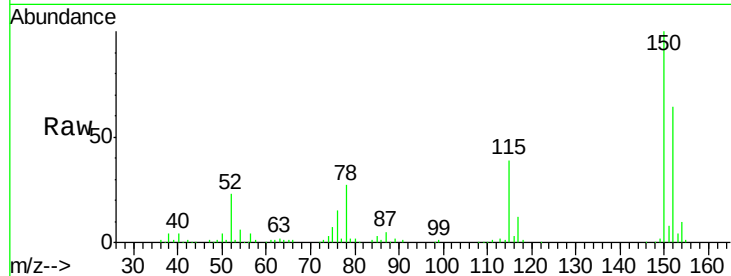


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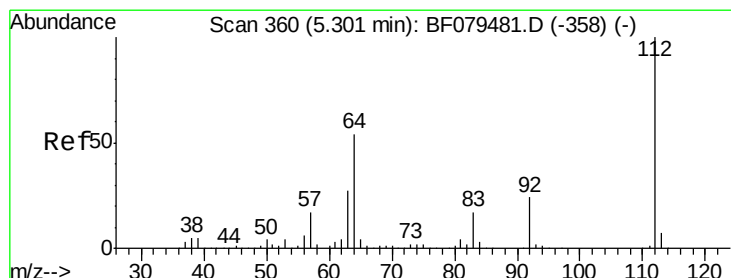
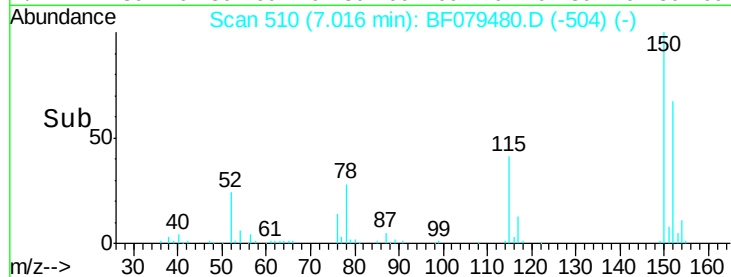
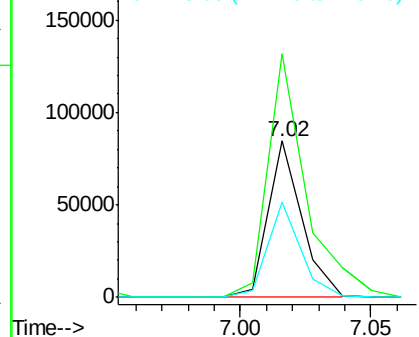
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 75880
Ion Ratio Lower Upper
152 100
150 155.6 124.0 186.0
115 60.9 49.6 74.4



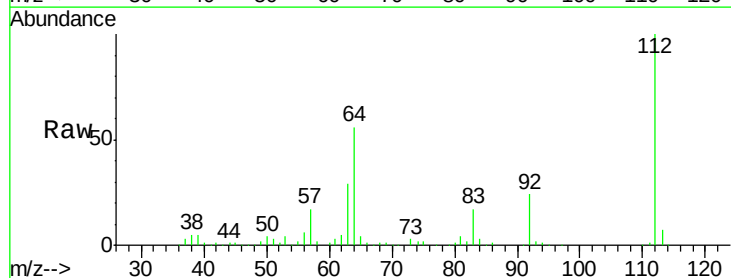
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



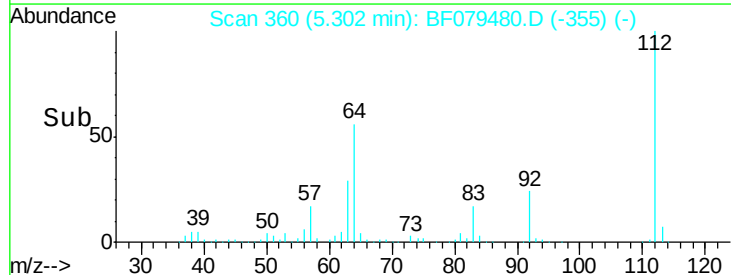
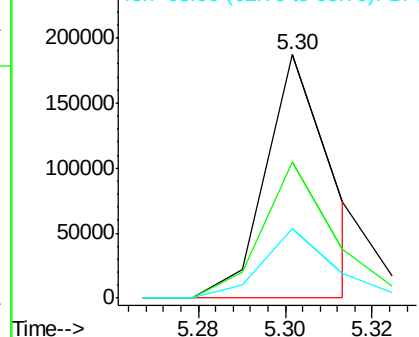
#5

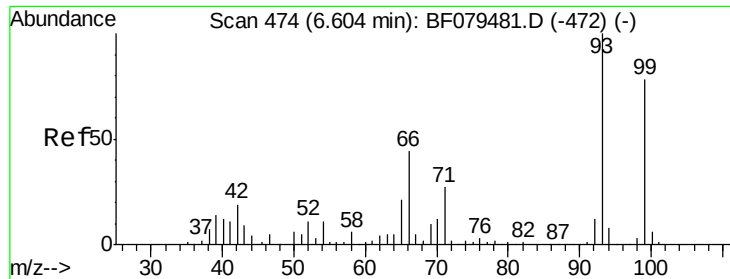
2-Fluorophenol
Concen: 43.78 ng
RT: 5.30 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Tgt Ion:112 Resp: 194060
Ion Ratio Lower Upper
112 100
64 55.8 43.5 65.3
63 28.5 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: 23.20 ng

RT: 6.60 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampleId :

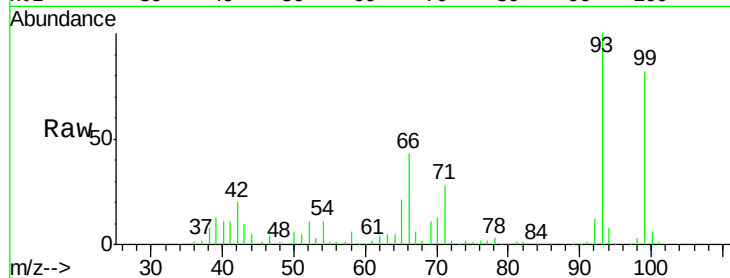
Tot Ion: 93 Resp: 190770

Ion Ratio Lower Upper

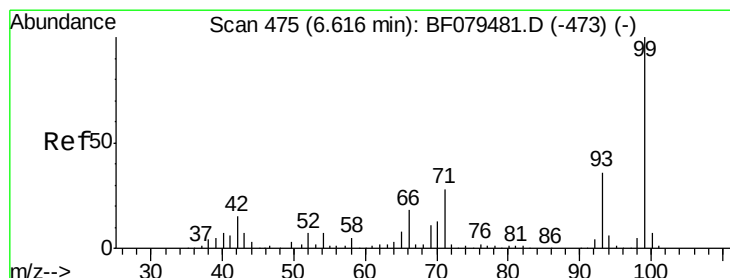
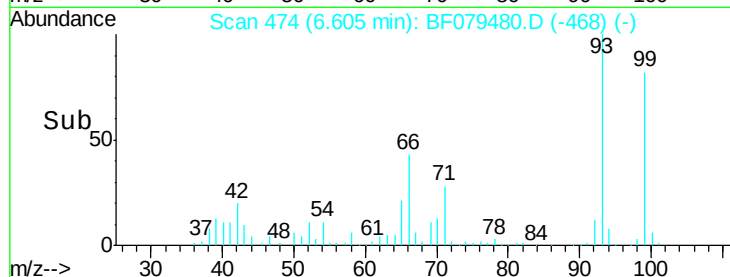
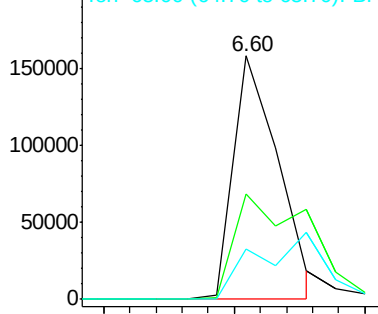
93 100

66 43.2 34.8 52.2

65 20.5 16.7 25.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 47.49 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

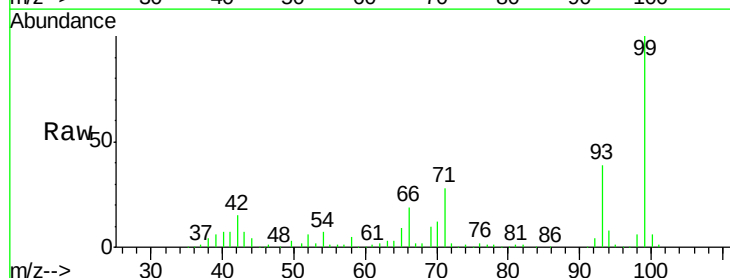
Tgt Ion: 99 Resp: 279028

Ion Ratio Lower Upper

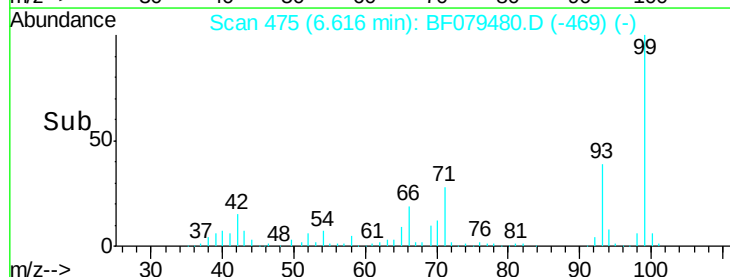
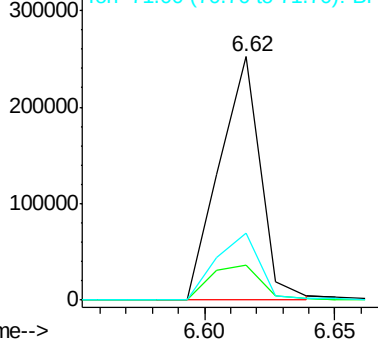
99 100

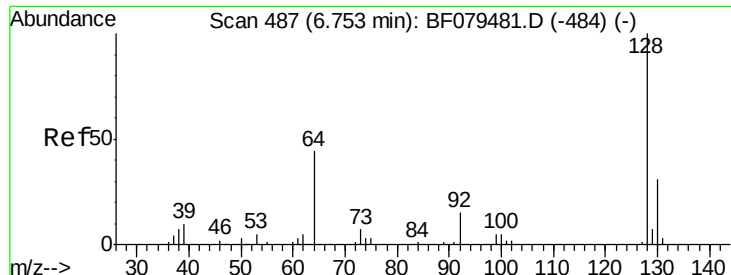
42 14.5 11.9 17.9

71 27.6 22.1 33.1



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





#8

2-Chlorophenol

Concen: 24.86 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampleId :

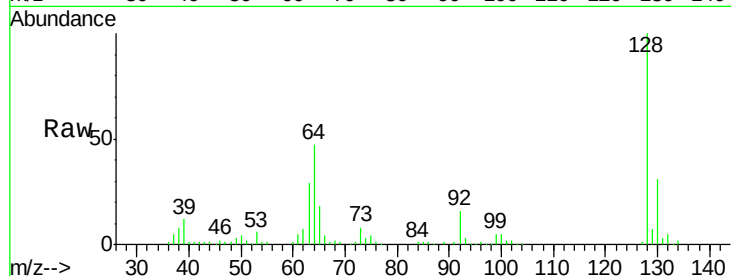
Tot Ion:128 Resp: 127103

Ion Ratio Lower Upper

128 100

130 31.0 11.4 51.4

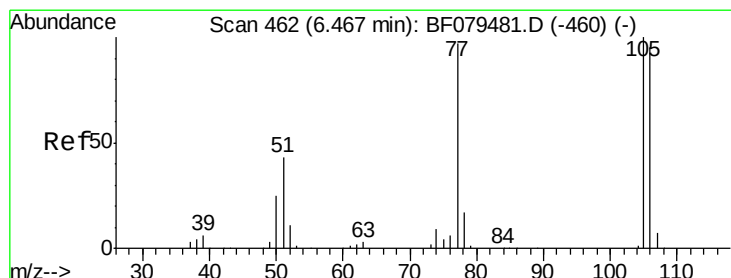
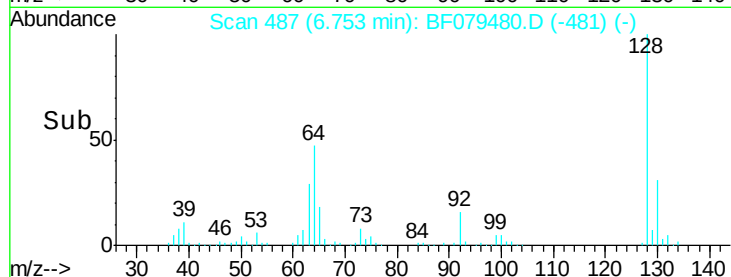
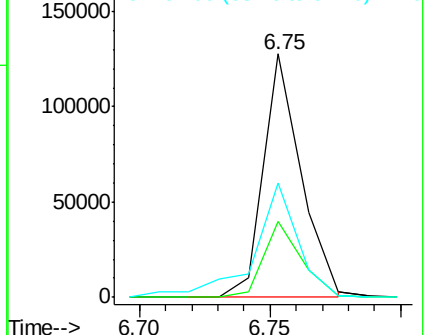
64 46.9 25.9 65.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 22.63 ng

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

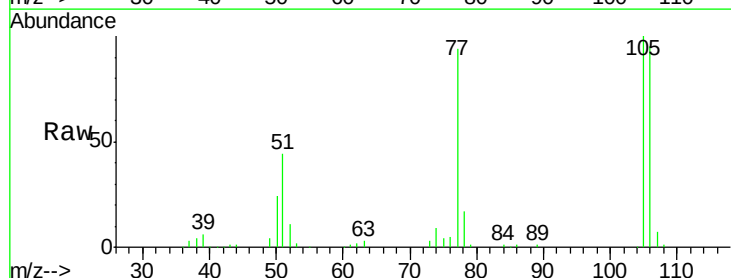
Tgt Ion: 77 Resp: 87062

Ion Ratio Lower Upper

77 100

105 106.5 83.3 123.3

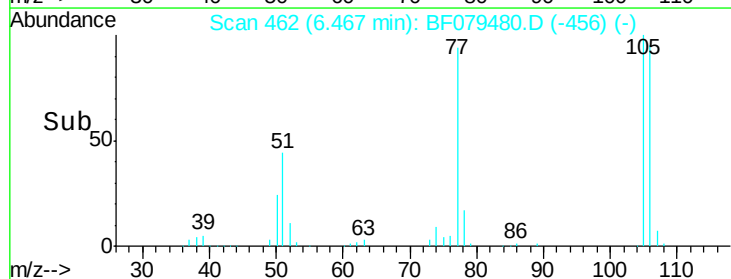
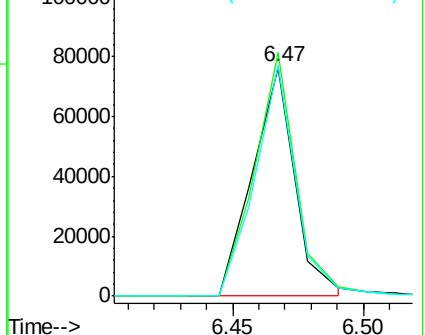
106 100.7 78.4 118.4

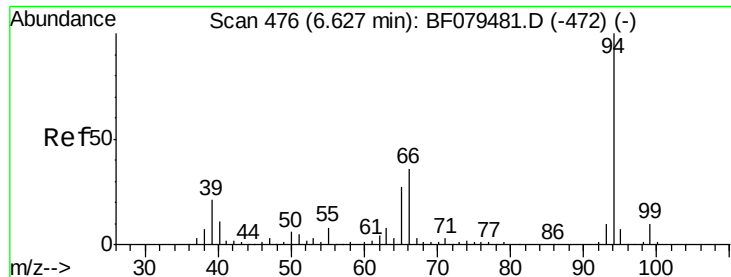


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 24.38 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

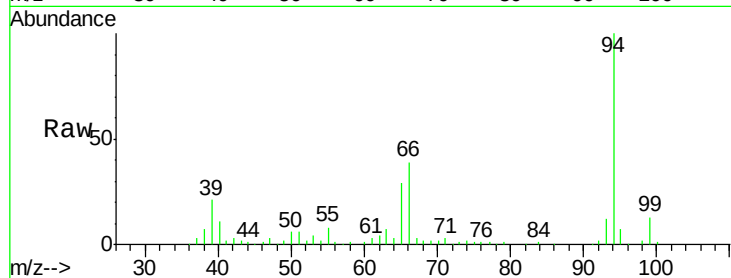
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 94 Resp: 166055

Ion	Ratio	Lower	Upper
94	100		
65	29.1	7.2	47.2
66	38.8	16.2	56.2

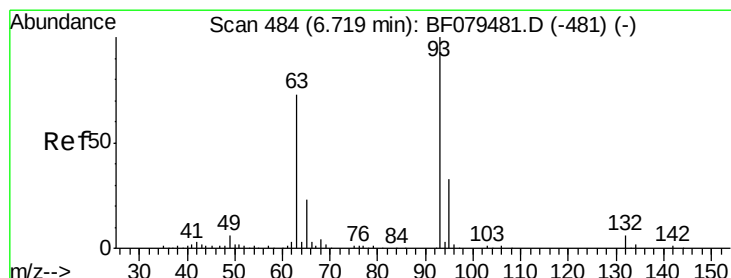
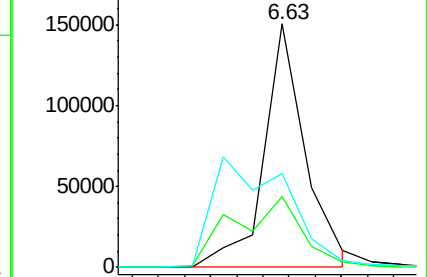
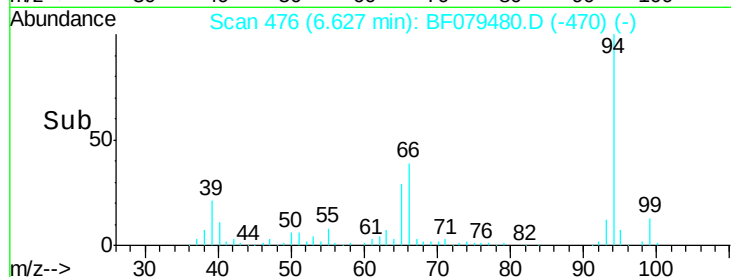


Abundance

Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 23.31 ng

RT: 6.72 min Scan# 484

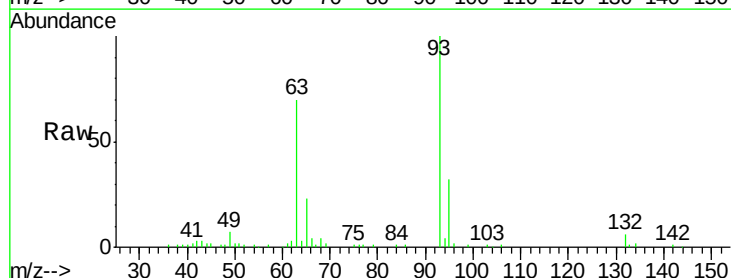
Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Tgt Ion: 93 Resp: 116681

Ion	Ratio	Lower	Upper
93	100		
63	69.6	51.8	91.8
95	31.7	13.0	53.0

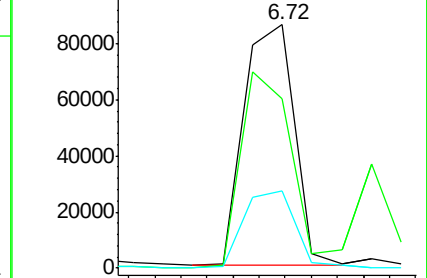
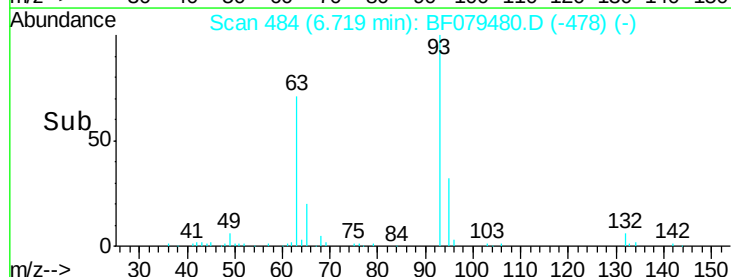


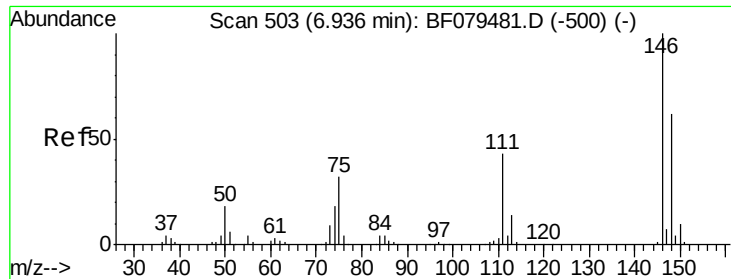
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

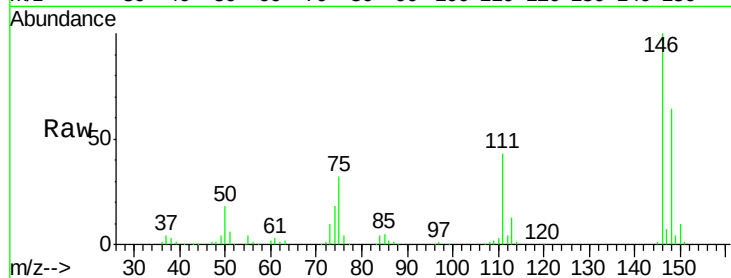




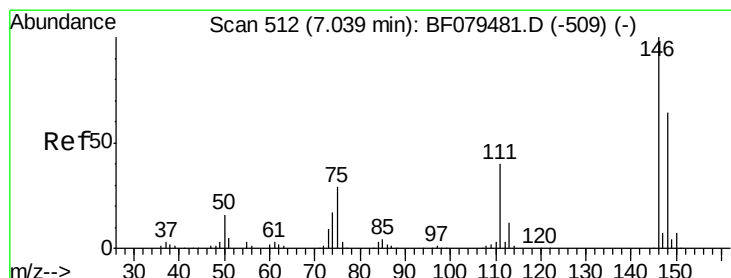
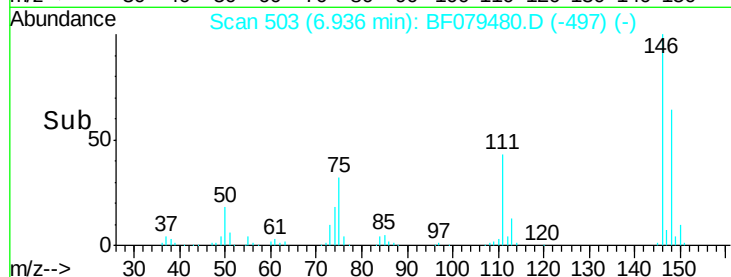
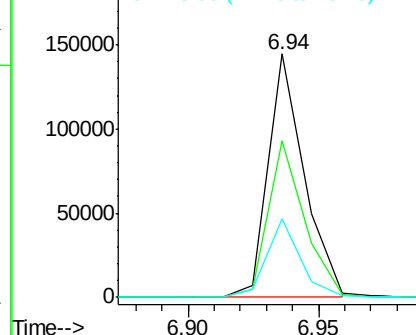
#12
 1,3-Dichlorobenzene
 Concen: 24.50 ng
 RT: 6.94 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.6	74.4
75	32.1	25.9	38.9

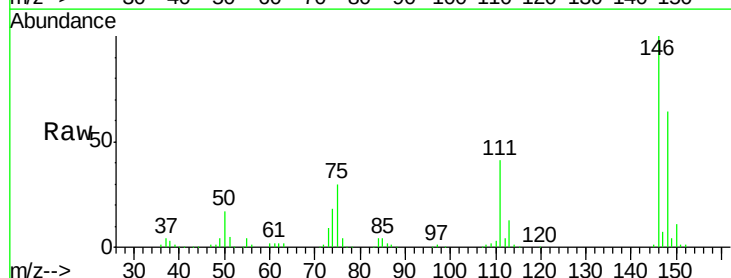


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

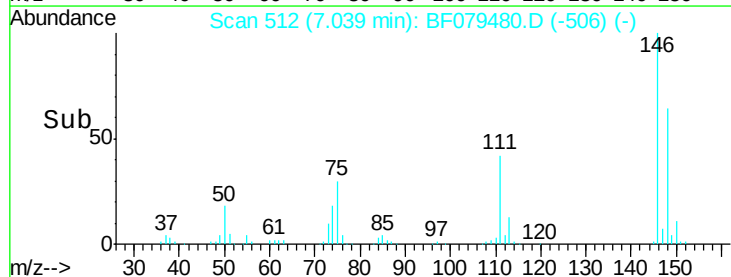
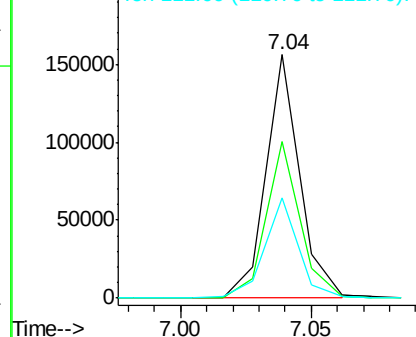


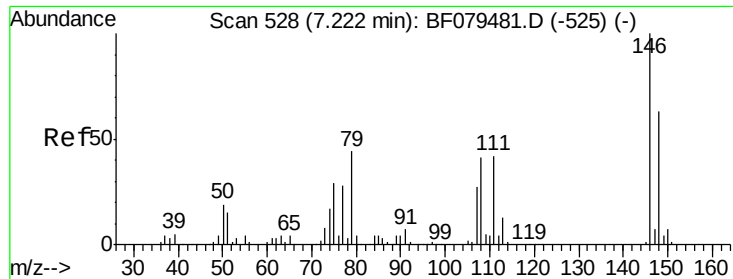
#13
 1,4-Dichlorobenzene
 Concen: 24.23 ng
 RT: 7.04 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.3	76.9
111	41.3	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

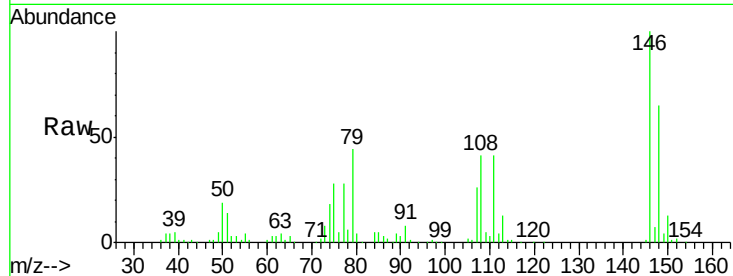




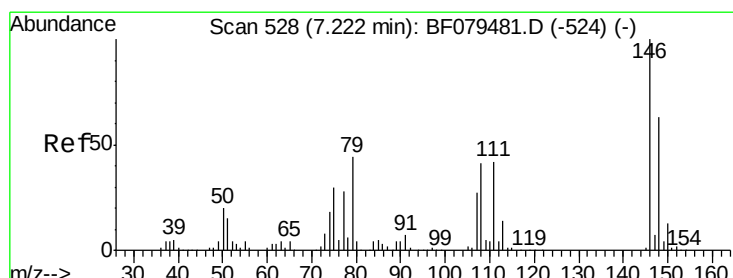
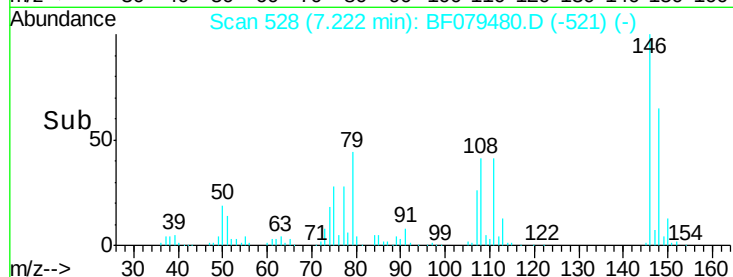
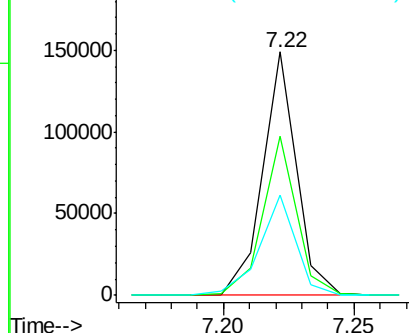
#14
 1,2-Dichlorobenzene
 Concen: 24.56 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 133418
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.6 76.0
 111 41.2 33.2 49.8

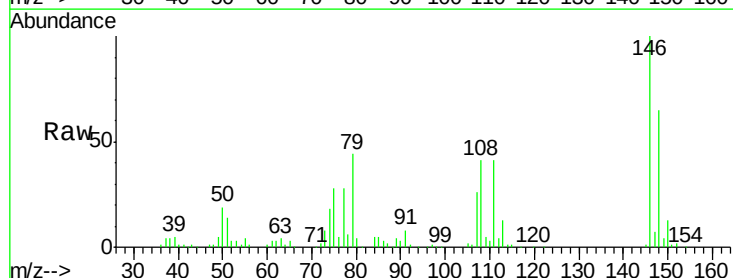


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

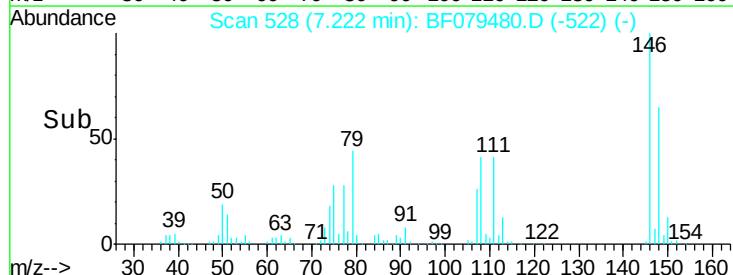
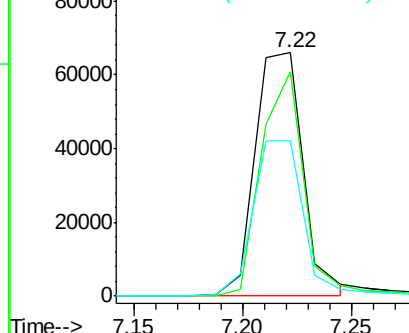


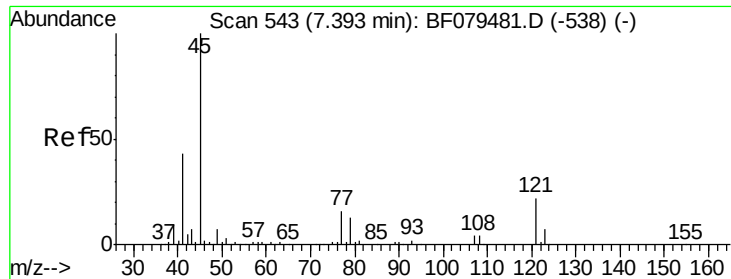
#15
 Benzyl Alcohol
 Concen: 23.51 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Tgt Ion: 79 Resp: 101976
 Ion Ratio Lower Upper
 79 100
 108 92.2 73.7 110.5
 77 63.7 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

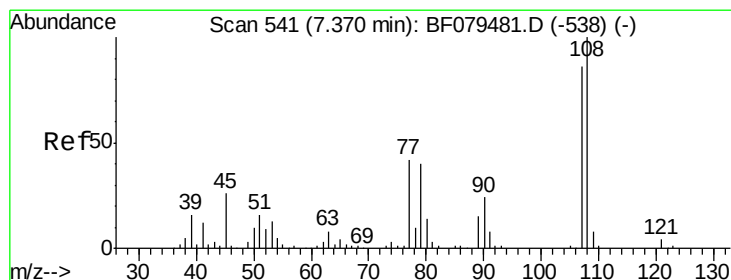
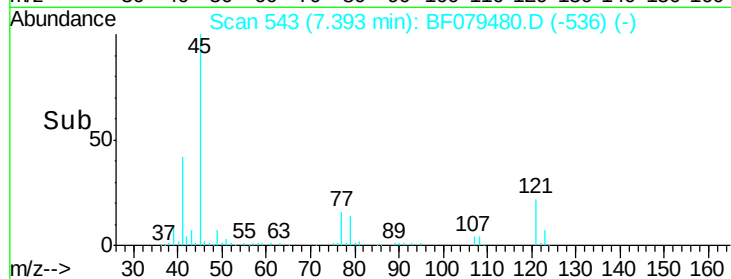
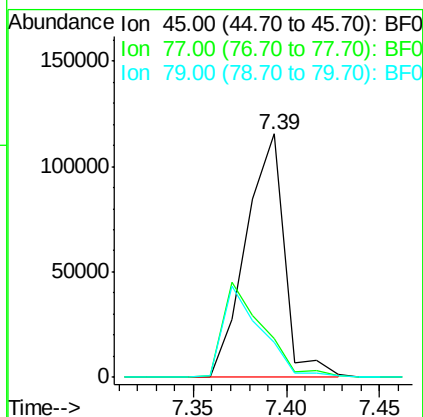
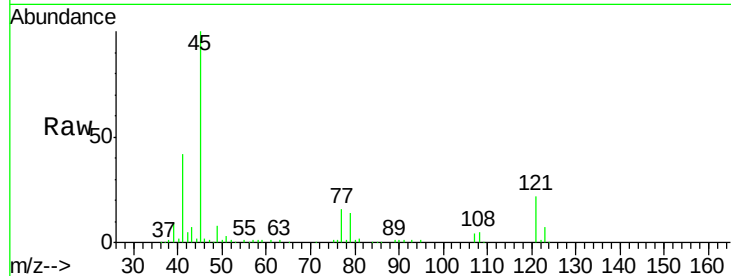




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 22.19 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

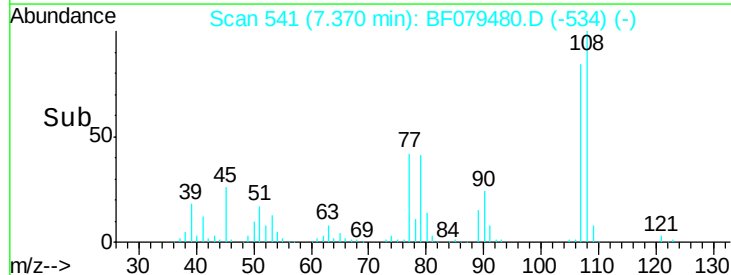
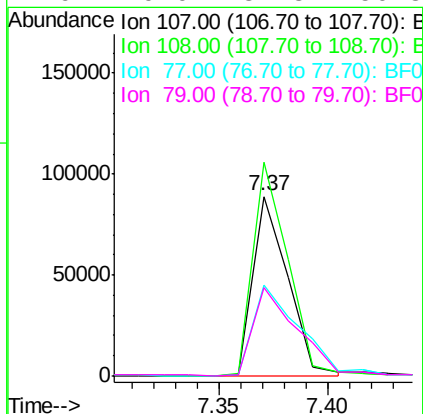
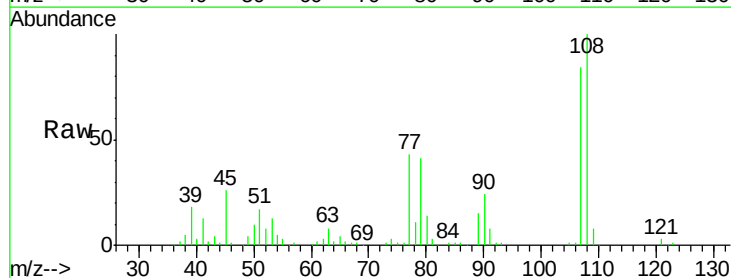
Instrument :
BNA_F
ClientSampleId :

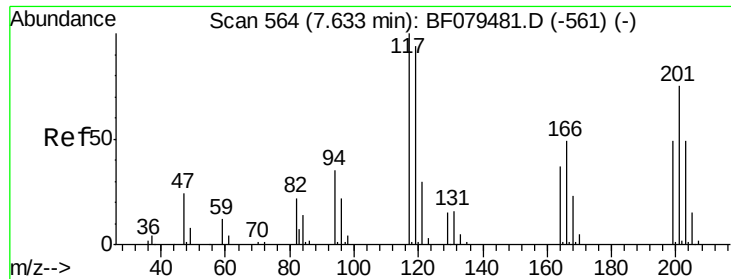
Tot Ion	45	Resp	167957
Ion Ratio	100	Lower	Upper
77	15.9	0.0	35.5
79	14.1	0.0	32.8



#17
2-Methylphenol
Concen: 24.33 ng
RT: 7.37 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Tgt Ion	107	Resp	99278
Ion Ratio	100	Lower	Upper
108	119.1	93.1	139.7
77	50.8	39.2	58.8
79	49.0	37.8	56.8

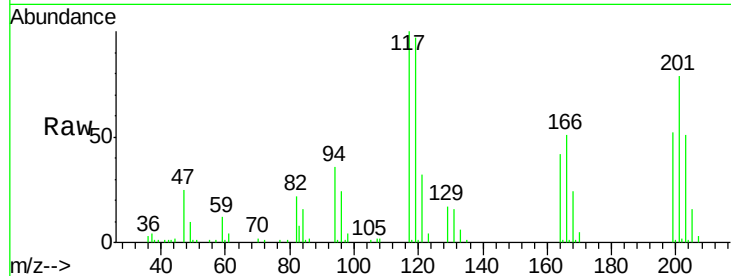




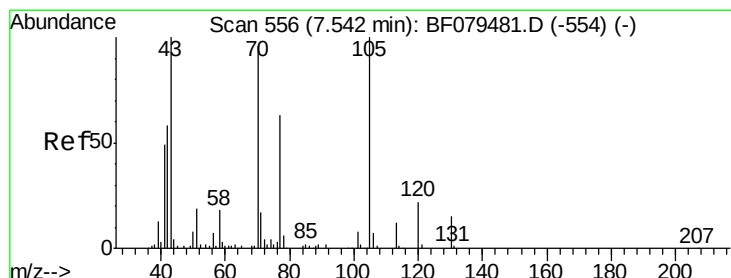
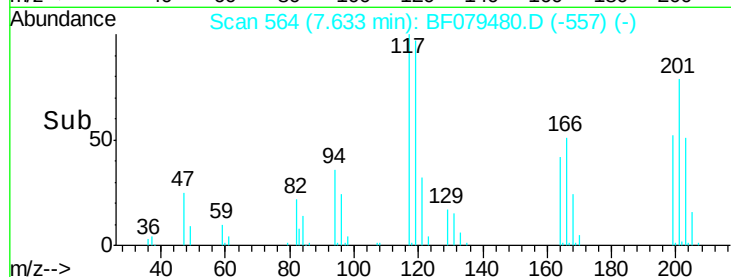
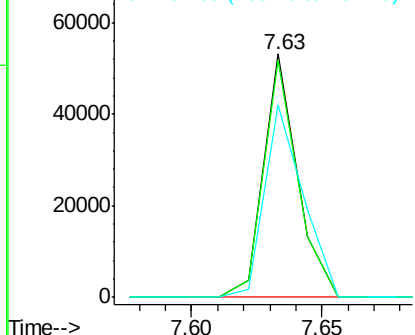
#18
Hexachloroethane
Concen: 23.91 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 48049
Ion Ratio Lower Upper
117 100
119 97.4 74.9 112.3
201 79.1 60.2 90.4



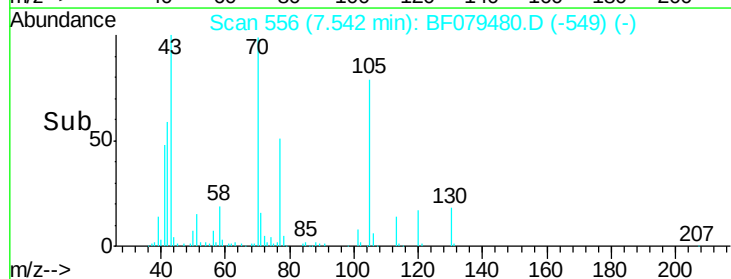
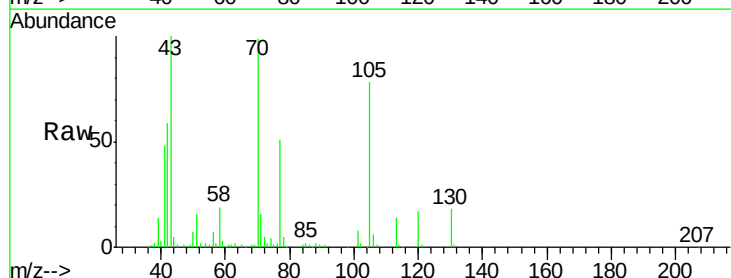
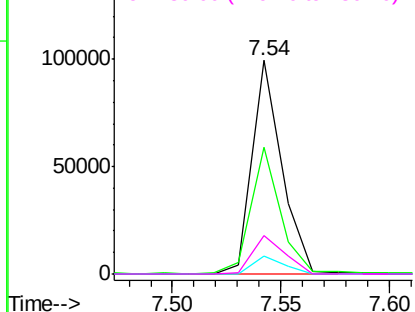
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

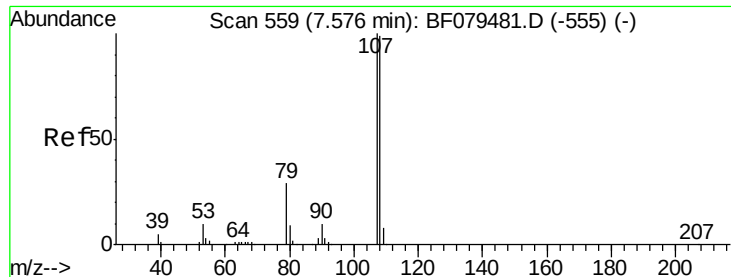


#19
n-Nitroso-di-n-propylamine
Concen: 24.16 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Tgt Ion: 70 Resp: 94891
Ion Ratio Lower Upper
70 100
42 59.6 48.8 73.2
101 8.6 6.6 9.8
130 17.8 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: 25.87 ng

RT: 7.58 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 140369

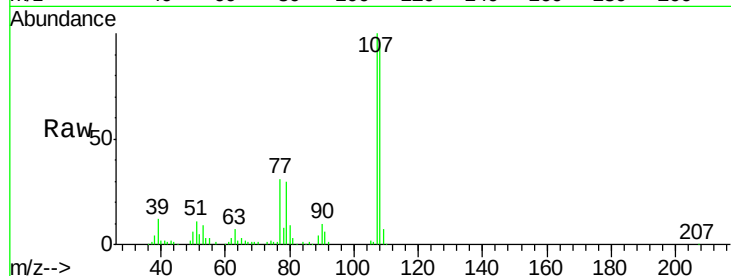
Ion Ratio Lower Upper

107 100

108 95.6 77.7 117.7

77 30.8 11.4 51.4

79 29.6 9.6 49.6

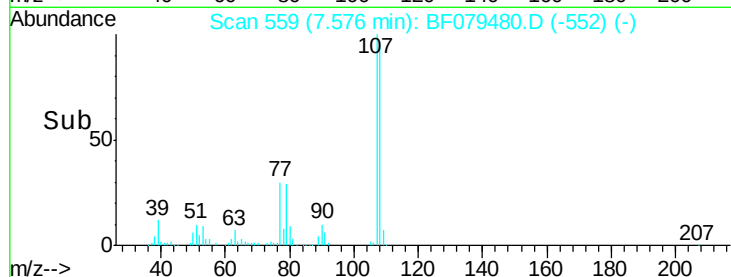


Abundance Ion 107.00 (106.70 to 107.70): E

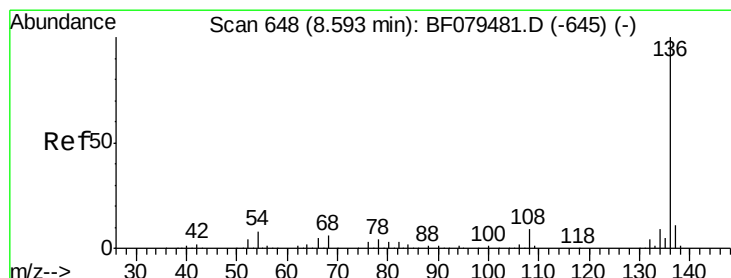
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Tgt Ion:136 Resp: 322092

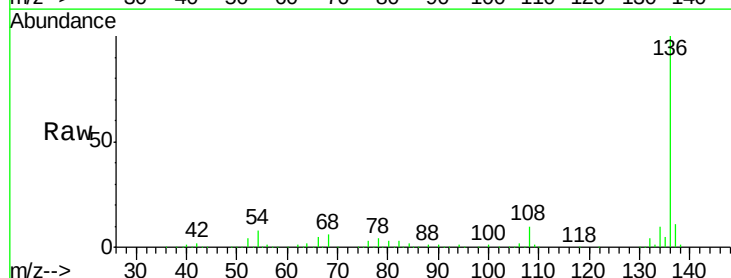
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 8.2 6.6 9.8

68 5.9 4.7 7.1

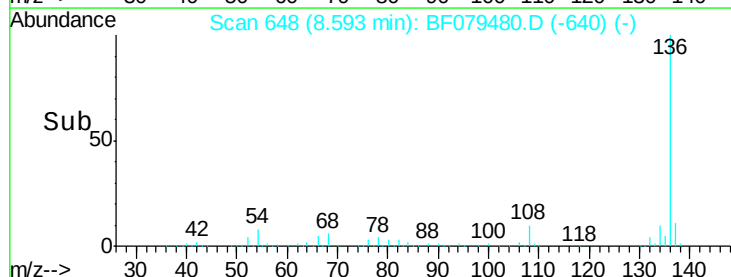


Abundance Ion 136.00 (135.70 to 136.70): E

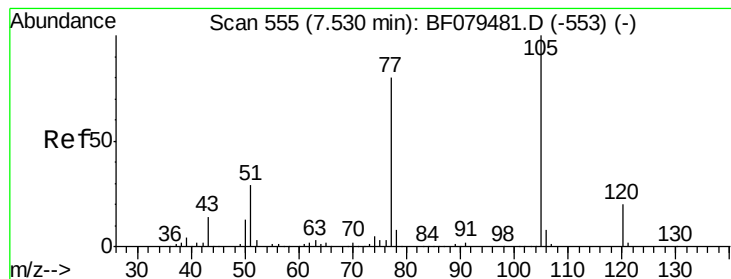
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 23.87 ng

RT: 7.53 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampled :

Tot Ion:105 Resp: 175169

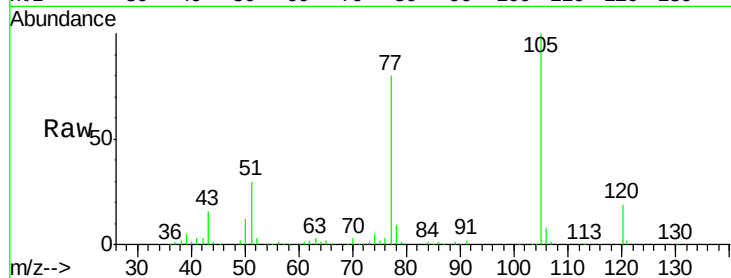
Ion Ratio Lower Upper

105 100

71 0.5 0.2 0.4#

51 30.5 23.7 35.5

120 19.4 16.2 24.4

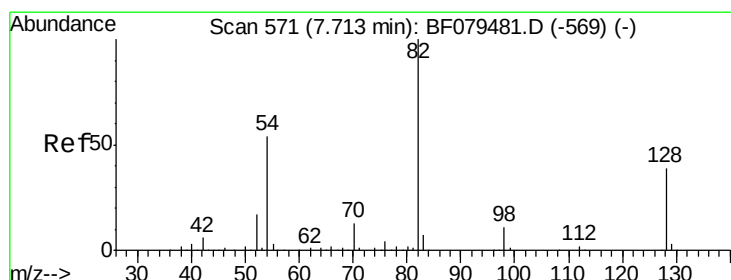
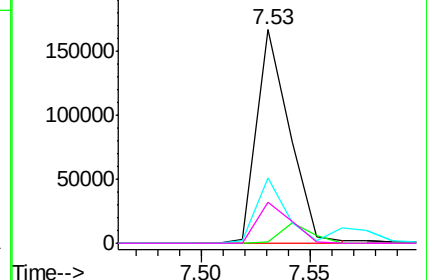
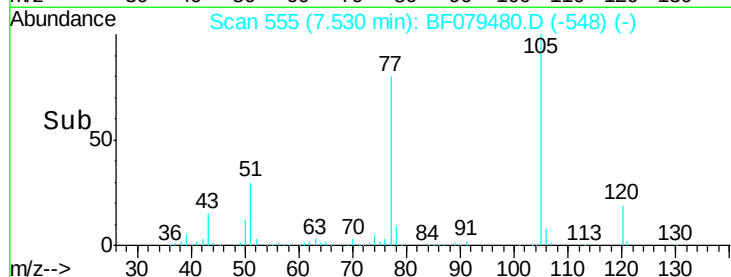


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 47.14 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

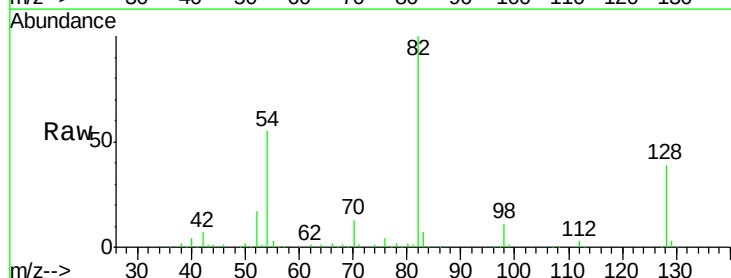
Tgt Ion: 82 Resp: 266456

Ion Ratio Lower Upper

82 100

128 39.1 30.8 46.2

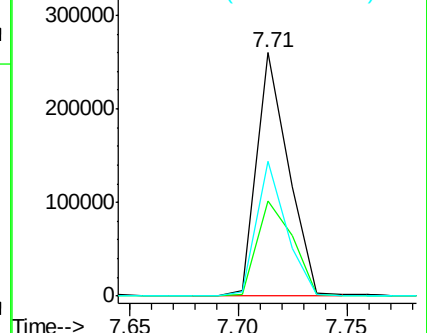
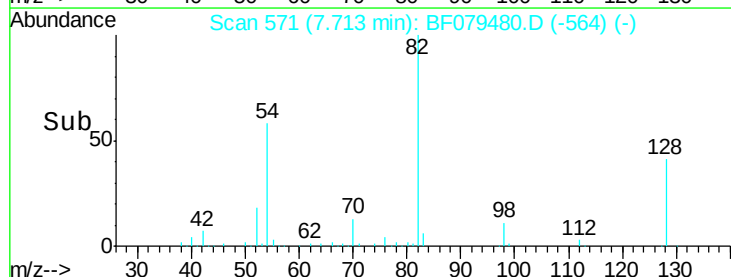
54 55.5 42.8 64.2

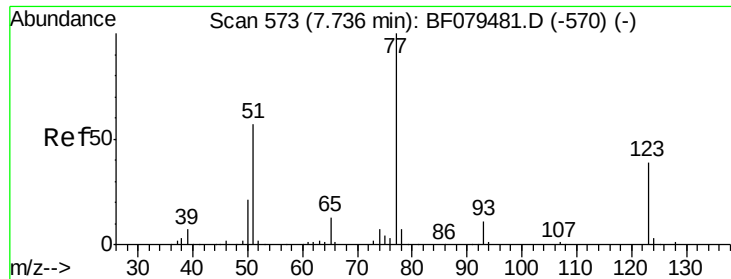


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 23.70 ng

RT: 7.74 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampleId :

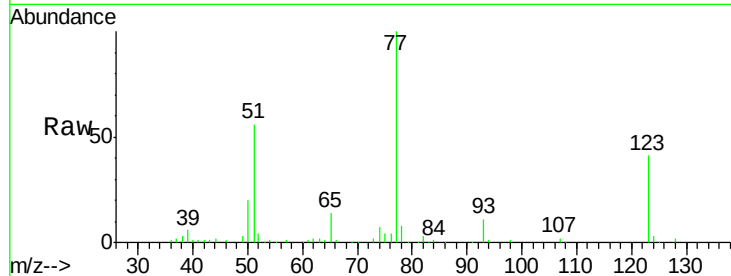
Tot Ion: 77 Resp: 132891

Ion Ratio Lower Upper

77 100

123 41.2 31.0 46.4

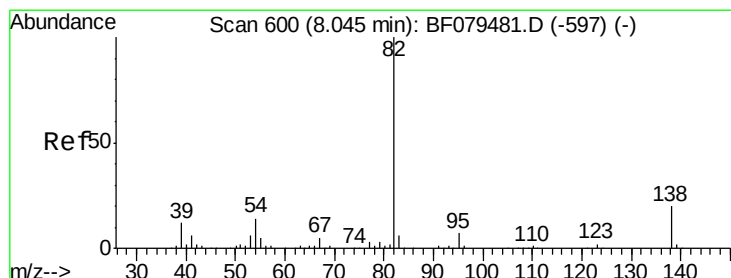
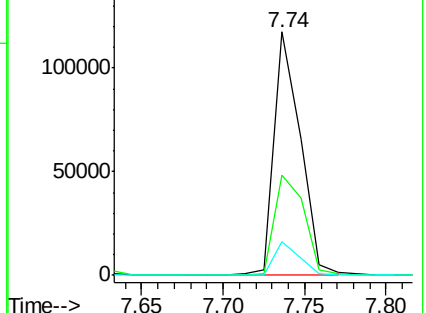
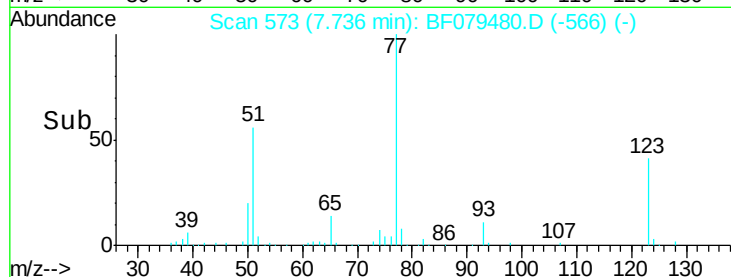
65 13.6 10.6 15.8



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: 23.76 ng

RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

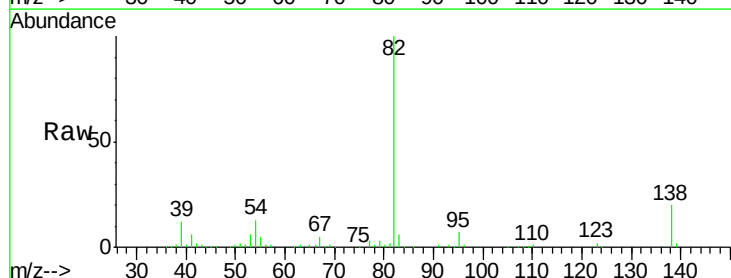
Tgt Ion: 82 Resp: 248384

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

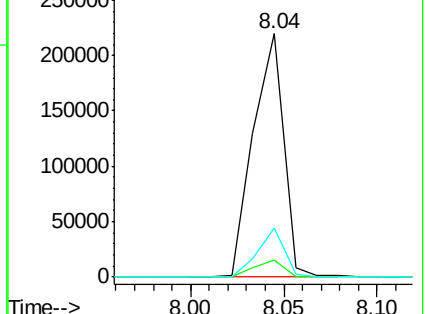
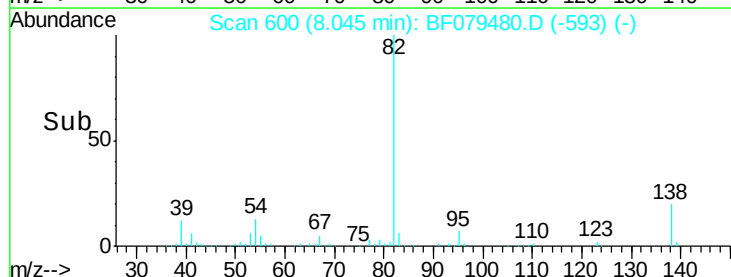
138 20.3 16.1 24.1

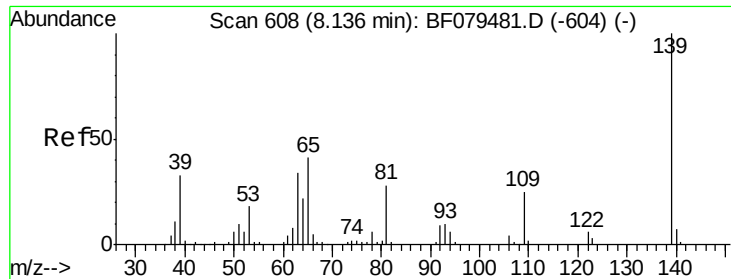


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

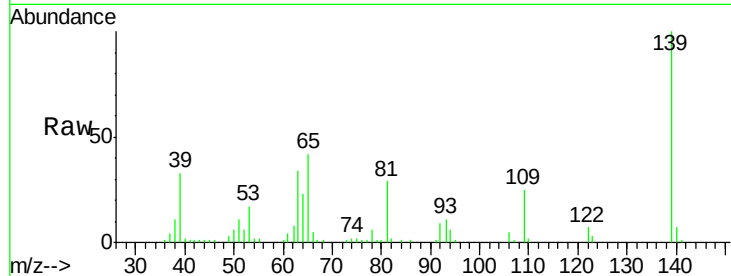




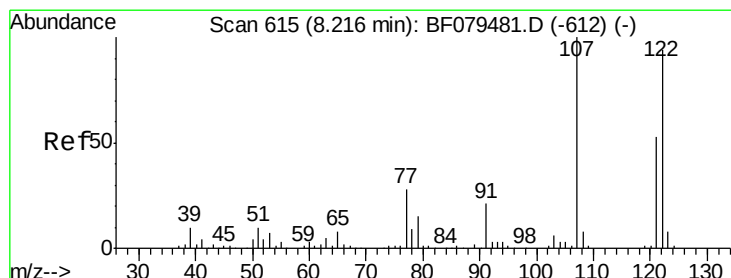
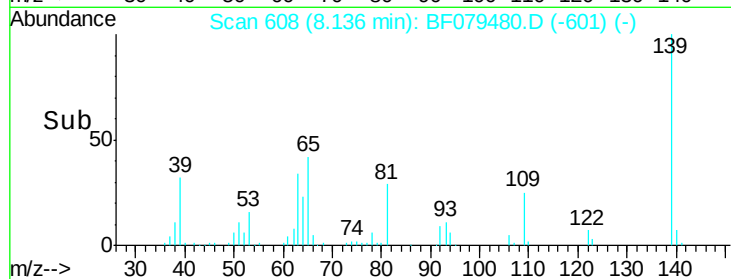
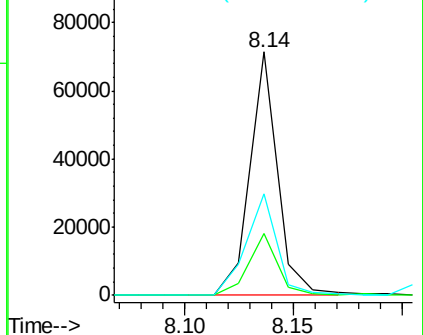
#26
 2-Nitrophenol
 Concen: 26.80 ng
 RT: 8.14 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	25.3	20.2	30.2
65	41.9	32.5	48.7

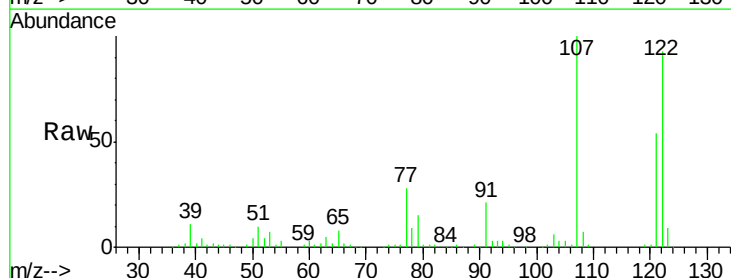


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

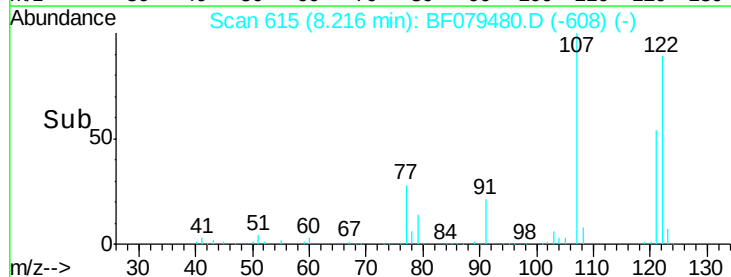
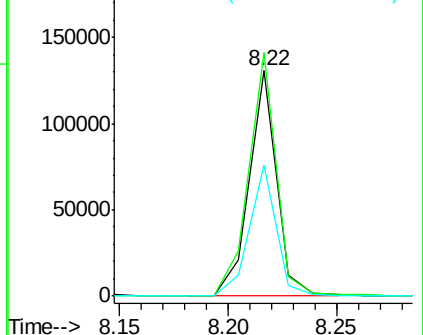


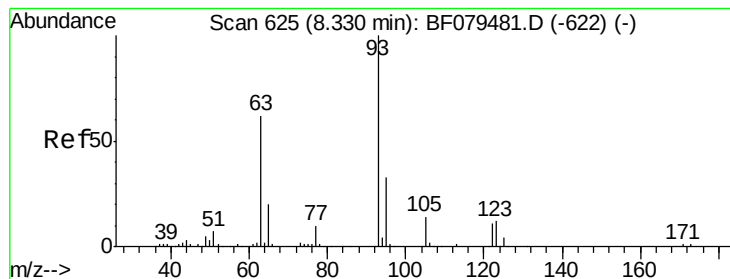
#27
 2,4-Dimethylphenol
 Concen: 24.64 ng
 RT: 8.22 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.0	85.2	127.8
121	58.2	45.2	67.8



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 23.42 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampleId :

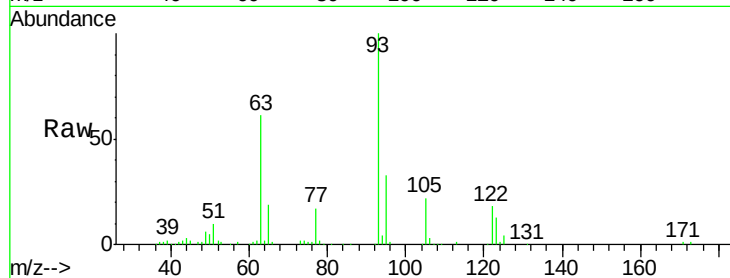
Tot Ion: 93 Resp: 150309

Ion Ratio Lower Upper

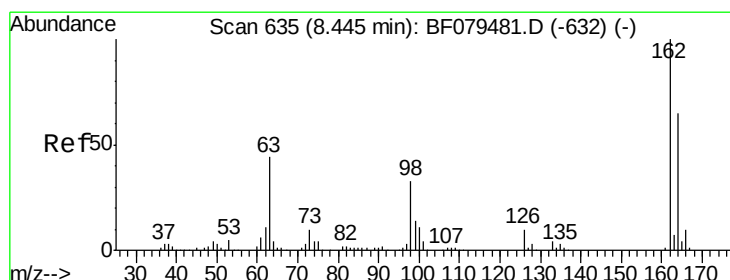
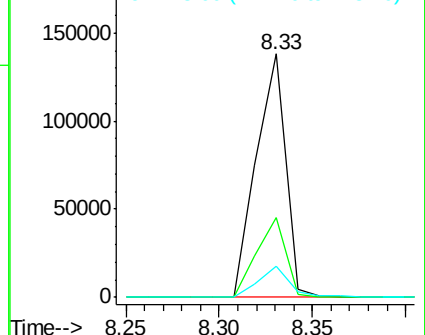
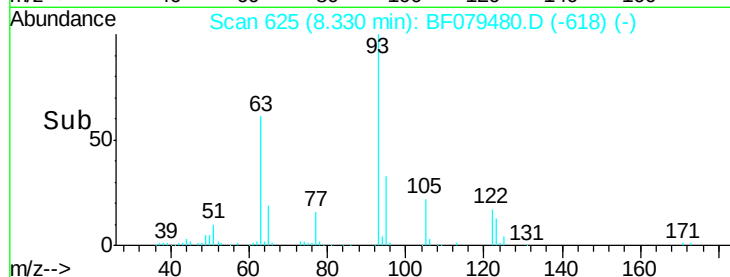
93 100

95 33.0 26.6 39.8

123 12.6 9.4 14.0



Abundance Ion 93.00 (92.70 to 93.70): BF079480.D (-618) (-)



#29

2,4-Dichlorophenol

Concen: 25.45 ng

RT: 8.44 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

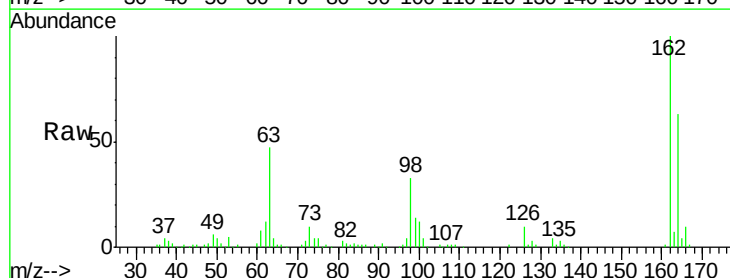
Tgt Ion:162 Resp: 105654

Ion Ratio Lower Upper

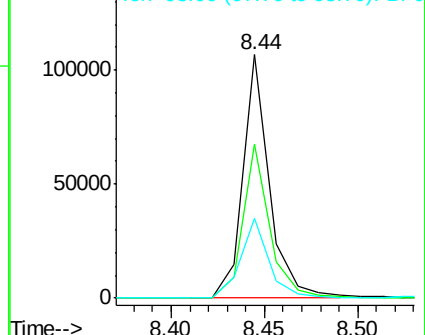
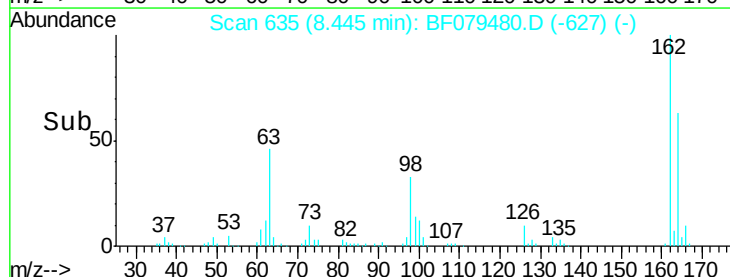
162 100

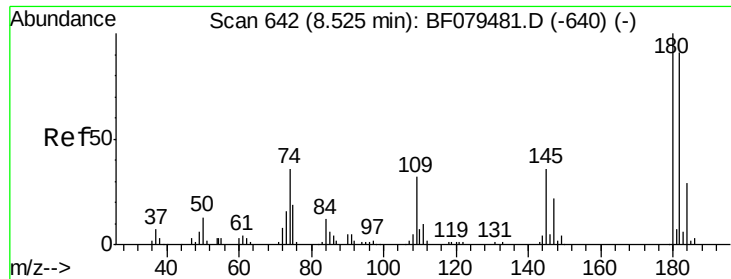
164 63.2 45.0 85.0

98 33.0 13.2 53.2



Abundance Ion 162.00 (161.70 to 162.70): BF079480.D (-627) (-)

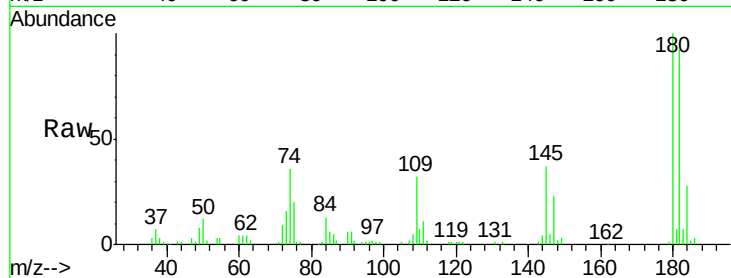




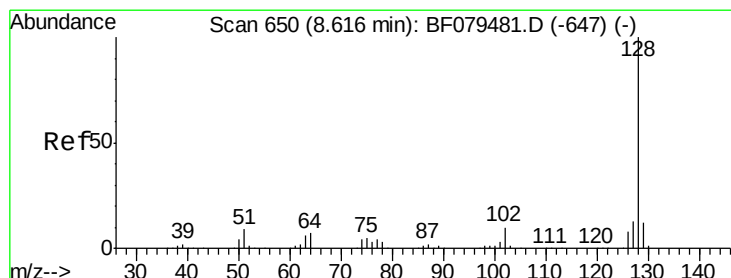
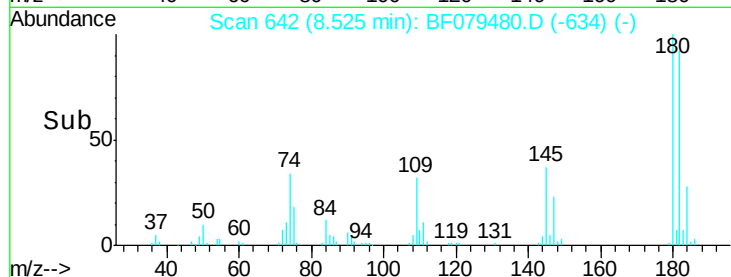
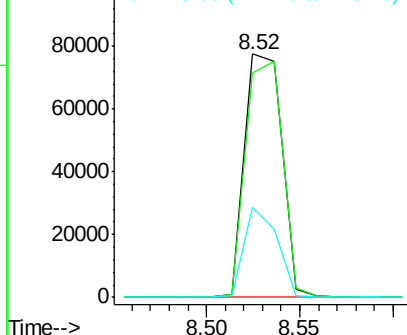
#30
 1,2,4-Trichlorobenzene
 Concen: 23.73 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 107539
 Ion Ratio Lower Upper
 180 100
 182 91.9 73.2 109.8
 145 37.1 28.9 43.3

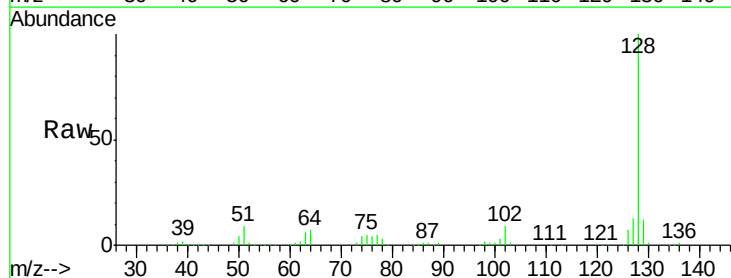


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

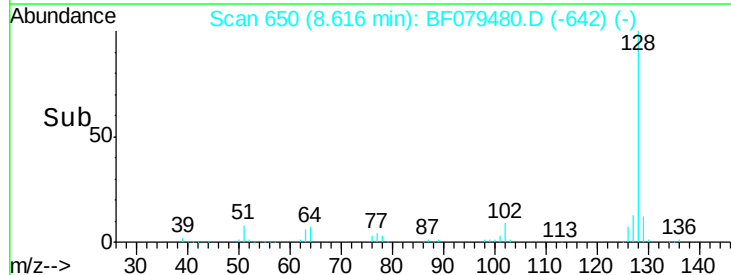
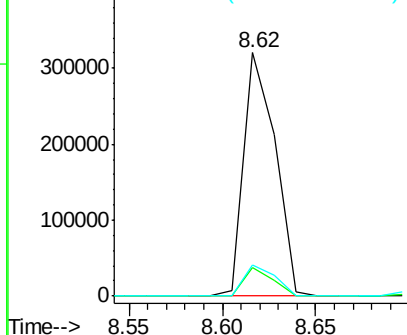


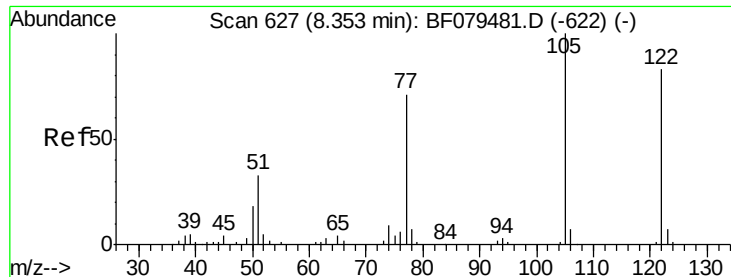
#31
 Naphthalene
 Concen: 24.23 ng
 RT: 8.62 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Tgt Ion:128 Resp: 375939
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.3 13.9
 127 12.8 10.6 15.8



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





#32

Benzoic acid

Concen: 26.12 ng

RT: 8.34 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampleId :

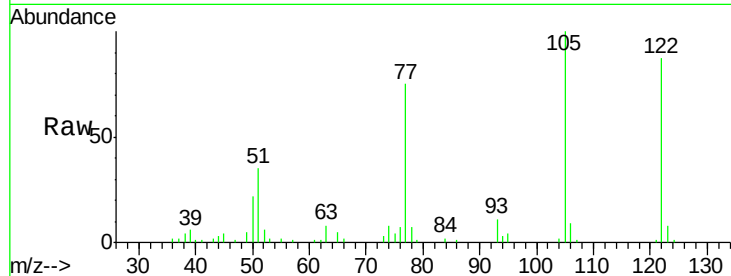
Tot Ion:122 Resp: 70805

Ion Ratio Lower Upper

122 100

105 114.6 100.2 140.2

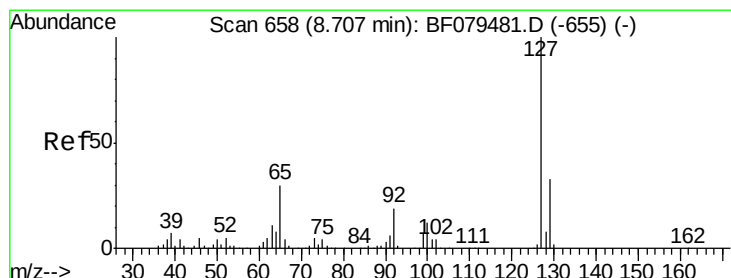
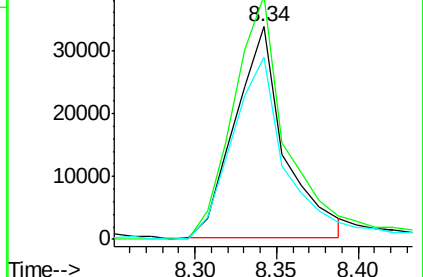
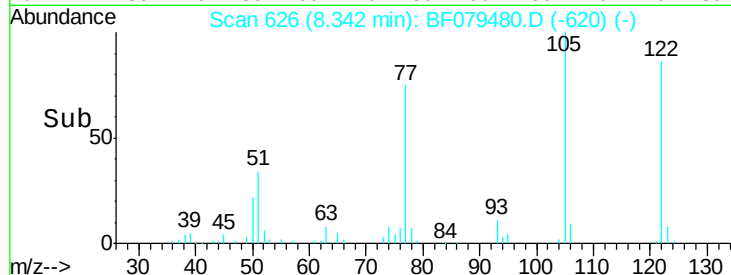
77 86.0 64.8 104.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 24.49 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Tgt Ion:127 Resp: 161222

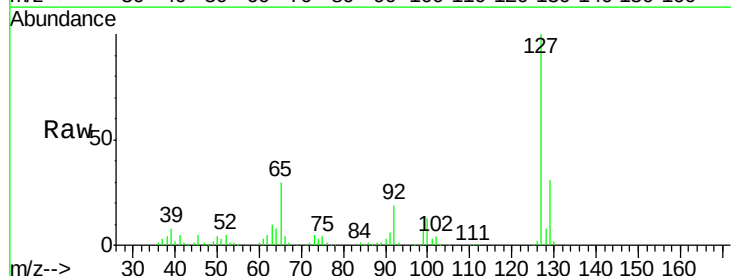
Ion Ratio Lower Upper

127 100

129 31.3 26.2 39.2

65 30.3 24.2 36.4

92 19.0 15.4 23.0

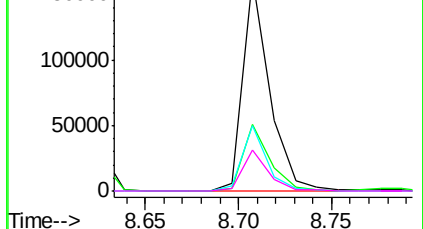
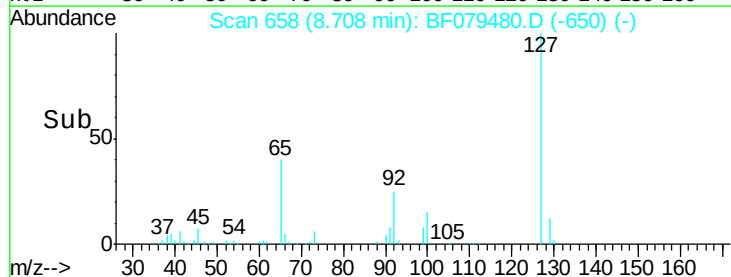


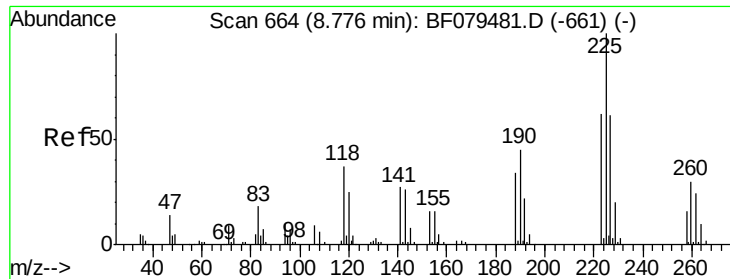
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 23.17 ng

RT: 8.78 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampleId :

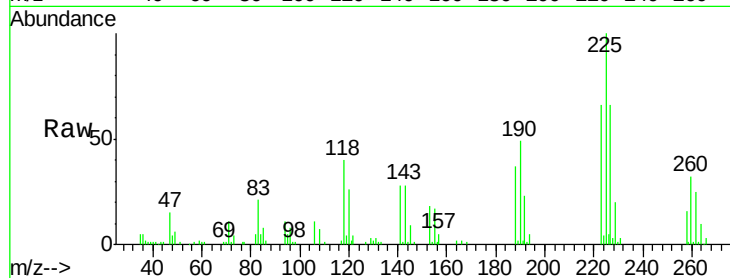
Tot Ion:225 Resp: 60683

Ion Ratio Lower Upper

225 100

223 66.1 49.9 74.9

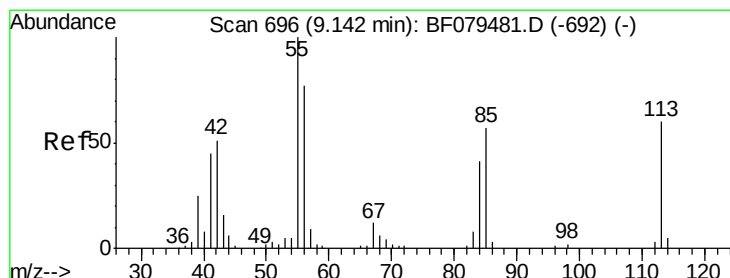
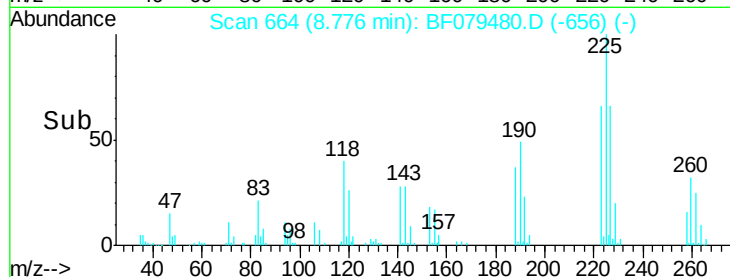
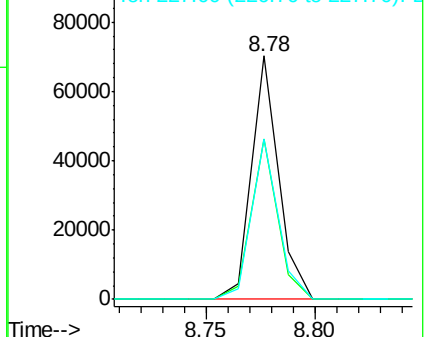
227 66.0 48.9 73.3



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: 24.58 ng

RT: 9.13 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

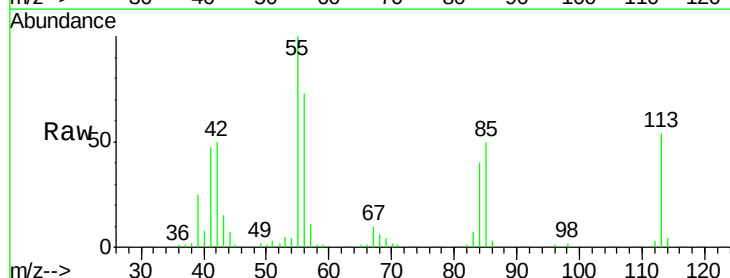
Tgt Ion:113 Resp: 33024

Ion Ratio Lower Upper

113 100

55 186.4 147.2 187.2

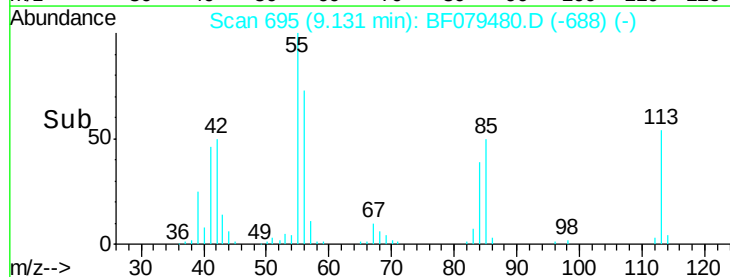
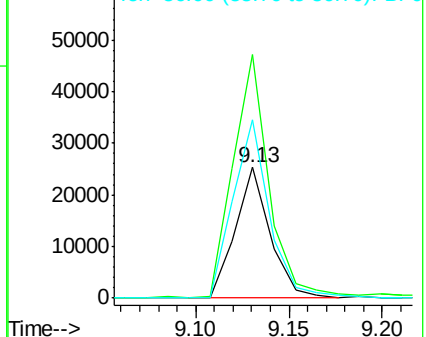
56 136.3 108.6 148.6

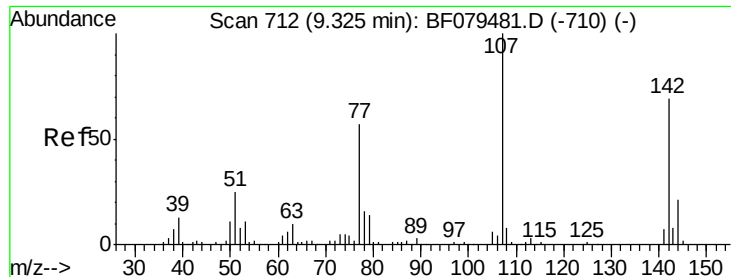


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

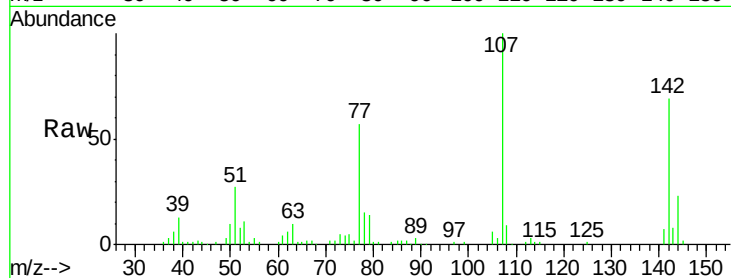




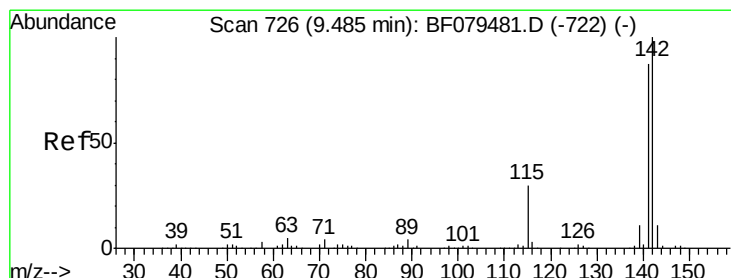
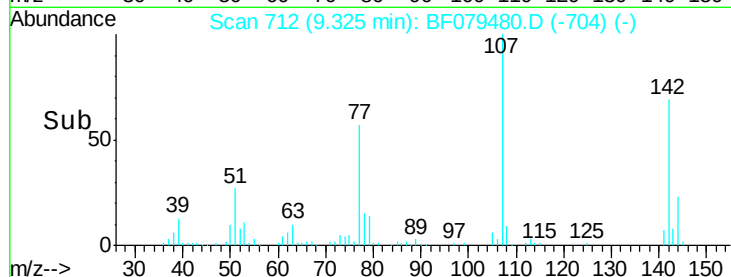
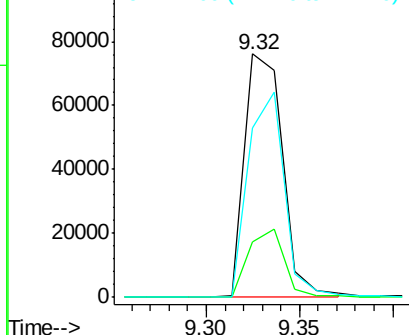
#36
4-Chloro-3-methylphenol
Concen: 25.30 ng
RT: 9.32 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 109132
Ion Ratio Lower Upper
107 100
144 22.5 16.9 25.3
142 69.5 55.2 82.8

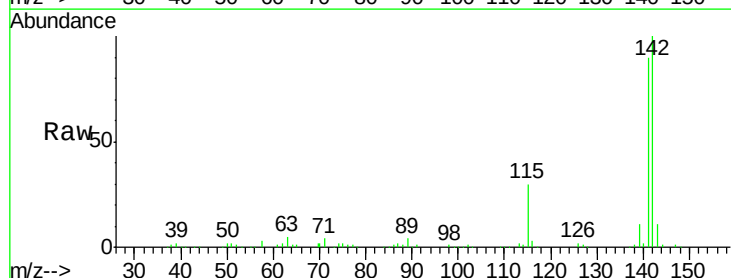


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

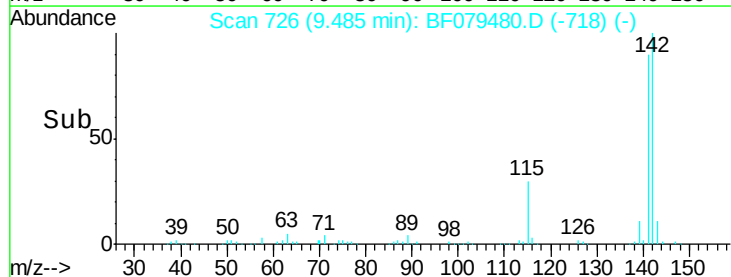
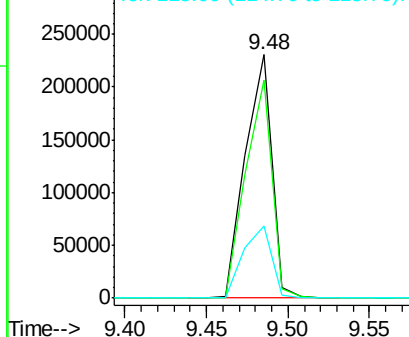


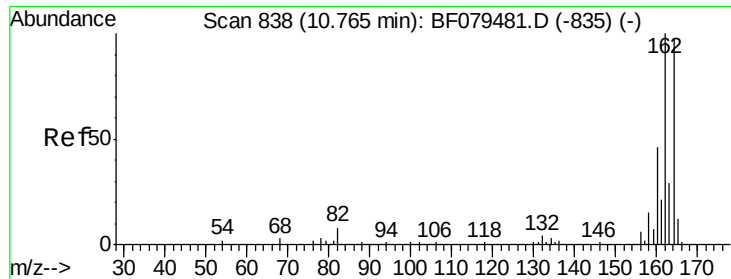
#37
2-Methylnaphthalene
Concen: 24.35 ng
RT: 9.48 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Tgt Ion:142 Resp: 261103
Ion Ratio Lower Upper
142 100
141 89.8 69.5 104.3
115 29.8 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

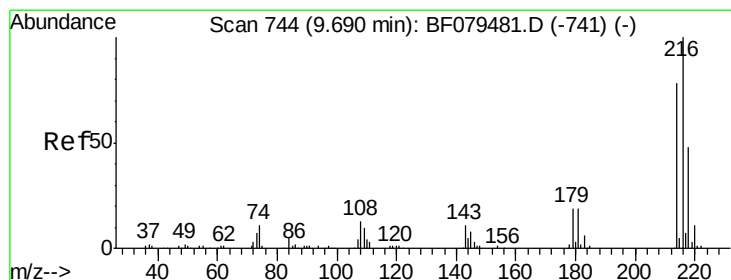
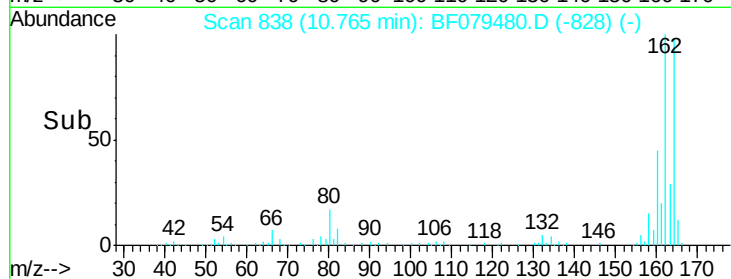
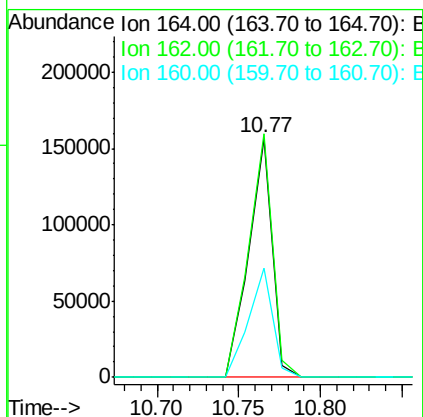
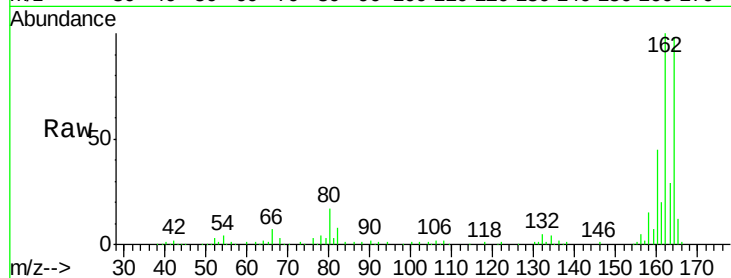




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.77 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

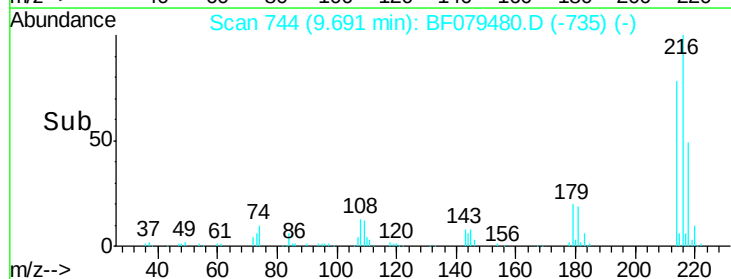
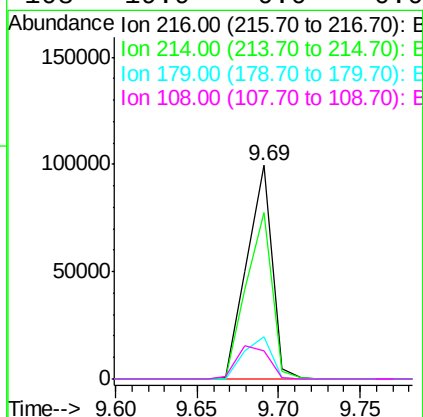
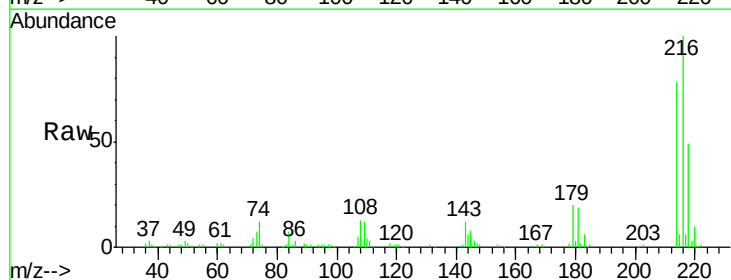
Instrument :
 BNA_F
 ClientSampleId :

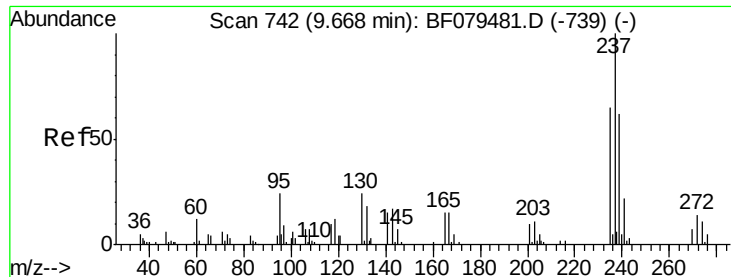
Tot Ion:164 Resp: 156613
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.6 124.0
 160 45.9 37.7 56.5



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.86 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Tgt Ion:216 Resp: 106585
 Ion Ratio Lower Upper
 216 100
 214 79.3 0.0 0.0#
 179 21.4 0.0 0.0#
 108 19.9 0.0 0.0#

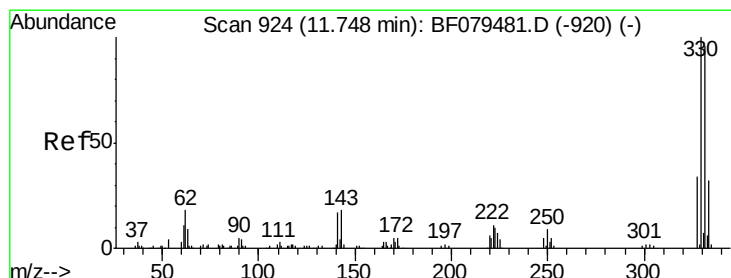
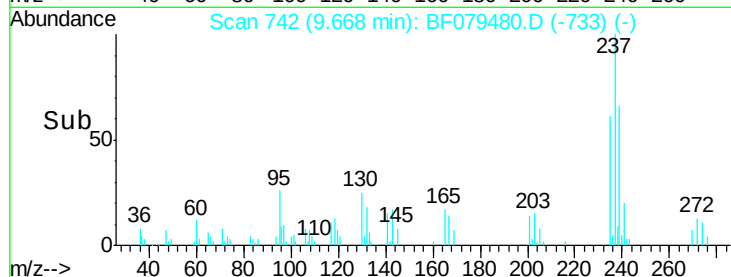
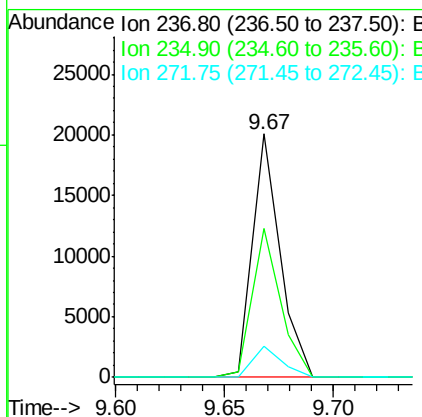
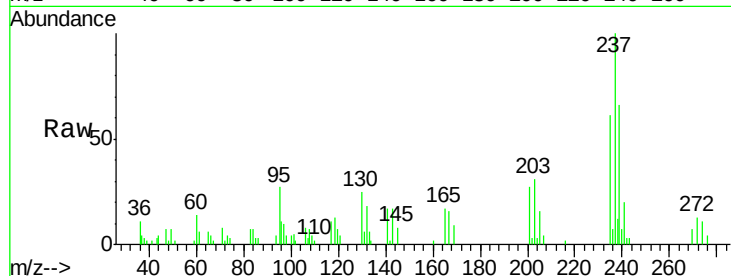




#40
Hexachlorocyclopentadiene
Concen: 8.81 ng
RT: 9.67 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

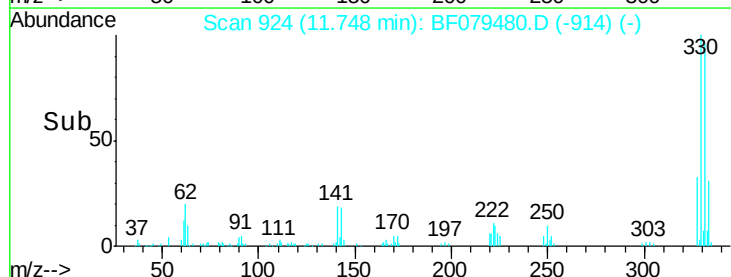
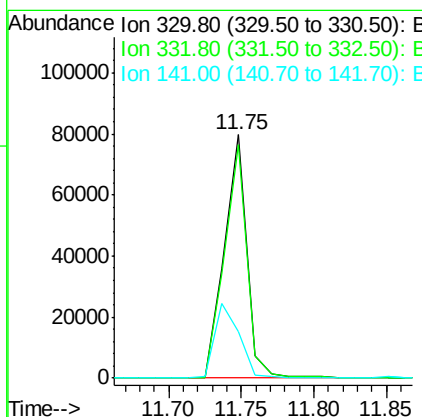
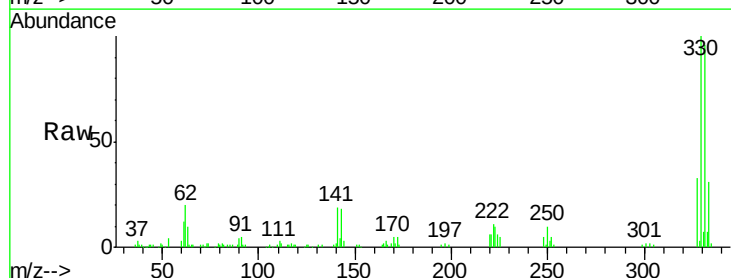
Instrument :
BNA_F
ClientSampled :

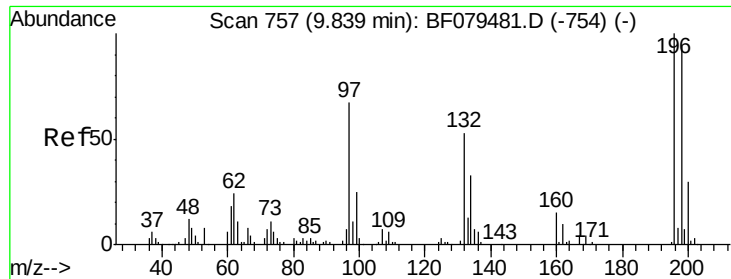
Tot Ion:237 Resp: 17710
Ion Ratio Lower Upper
237 100
235 61.1 45.0 85.0
272 12.9 0.0 33.9



#41
2,4,6-Tribromophenol
Concen: 50.42 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Tgt Ion:330 Resp: 86162
Ion Ratio Lower Upper
330 100
332 96.2 0.0 0.0#
141 33.2 0.0 0.0#

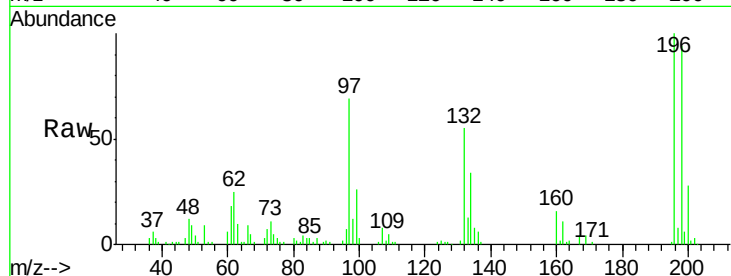




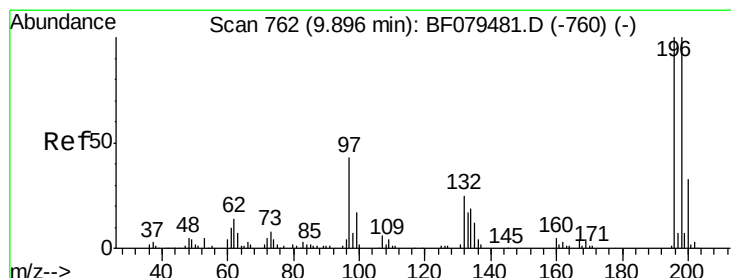
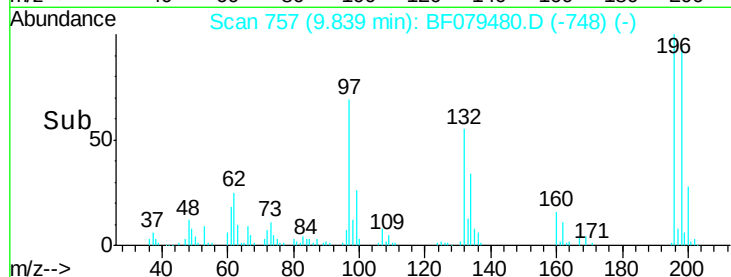
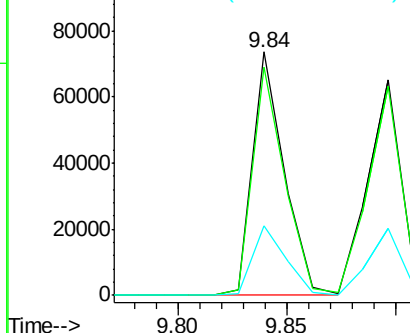
#42
 2,4,6-Trichlorophenol
 Concen: 24.32 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 74583
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.3 112.9
 200 28.4 23.8 35.8

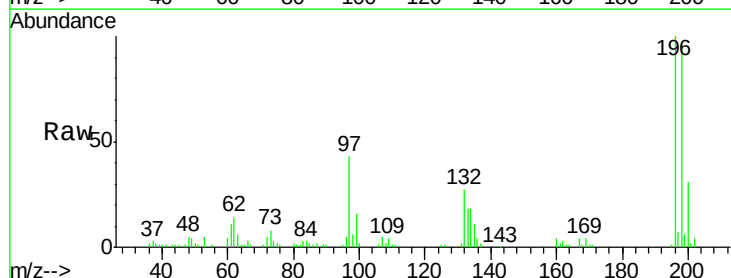


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

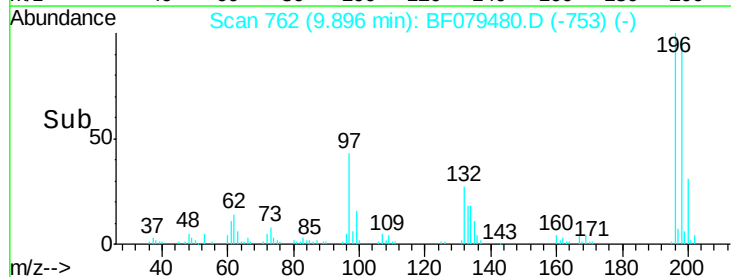
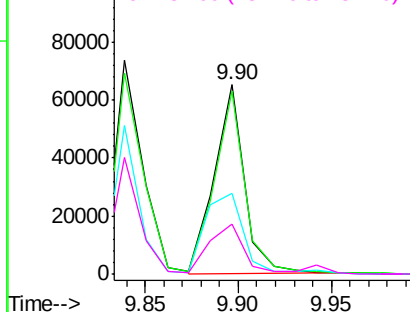


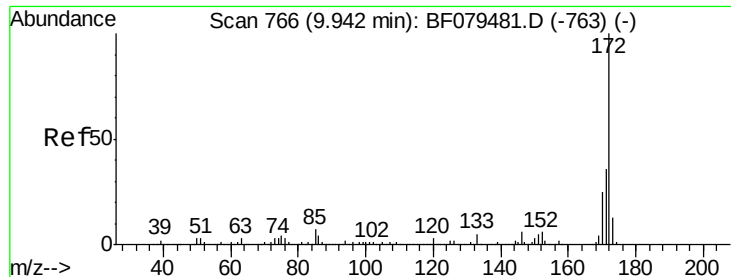
#43
 2,4,5-Trichlorophenol
 Concen: 23.58 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Tgt Ion:196 Resp: 72662
 Ion Ratio Lower Upper
 196 100
 198 97.1 80.3 120.5
 97 42.9 34.8 52.2
 132 26.6 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: 48.88 ng

RT: 9.94 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampleId :

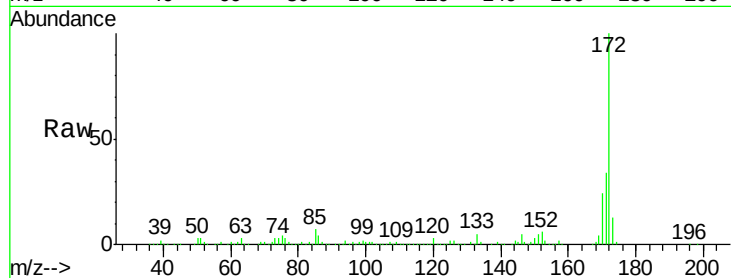
Tot Ion:172 Resp: 554110

Ion Ratio Lower Upper

172 100

171 34.5 28.5 42.7

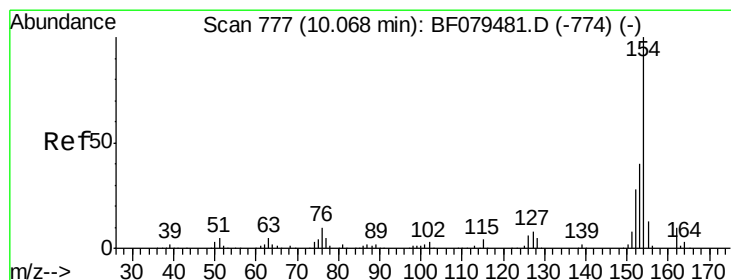
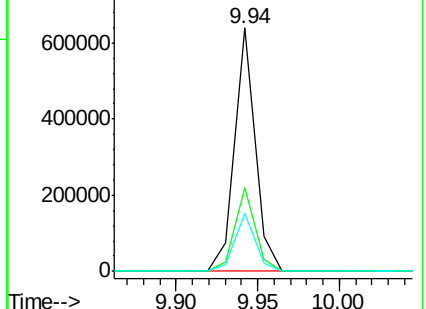
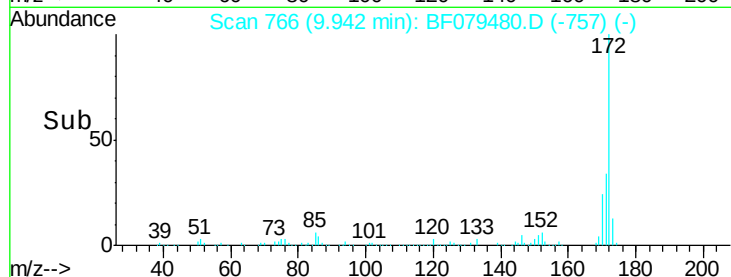
170 23.9 19.7 29.5



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: 23.49 ng

RT: 10.07 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

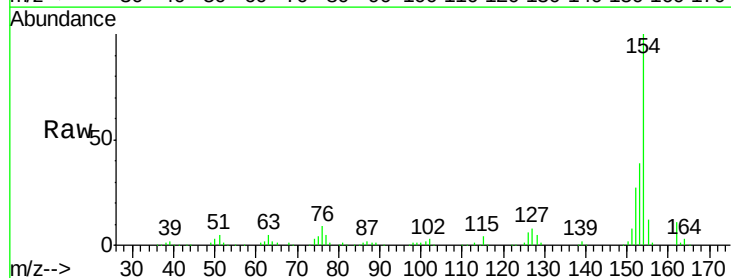
Tgt Ion:154 Resp: 296034

Ion Ratio Lower Upper

154 100

153 39.1 19.5 59.5

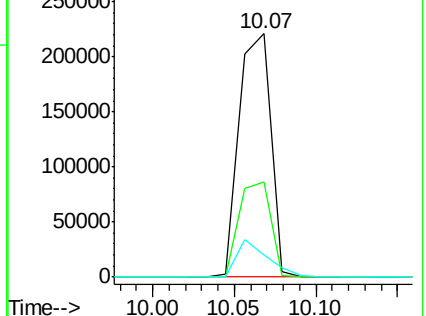
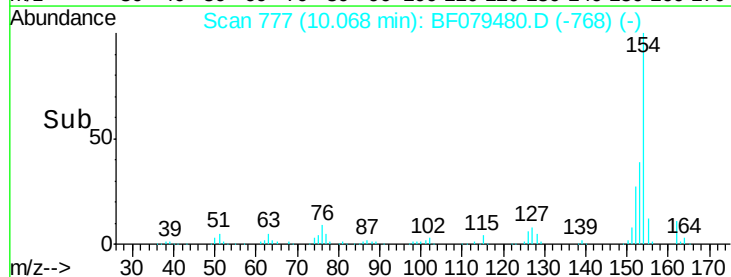
76 9.1 0.0 29.6

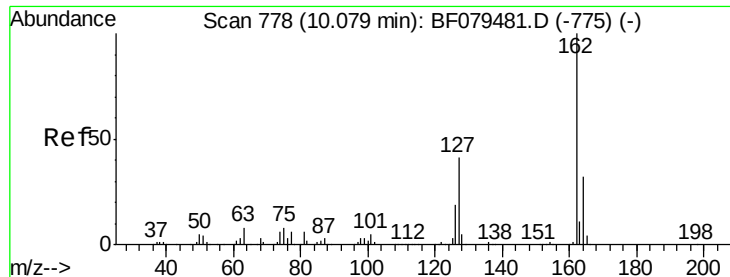


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

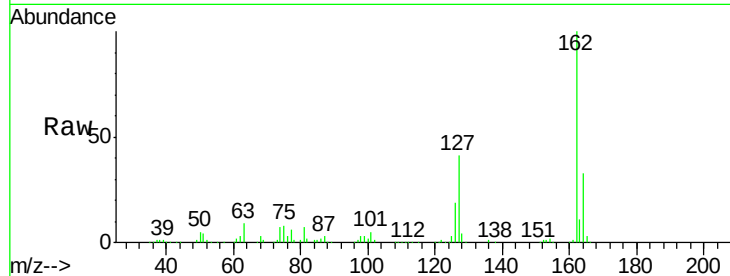




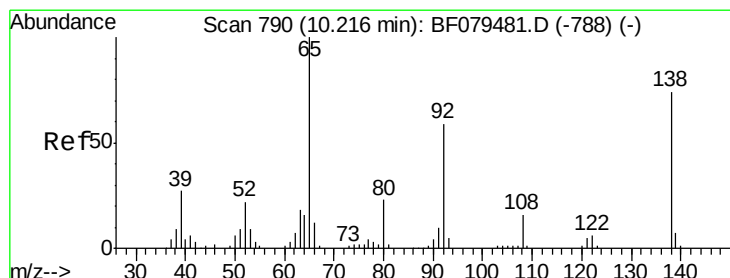
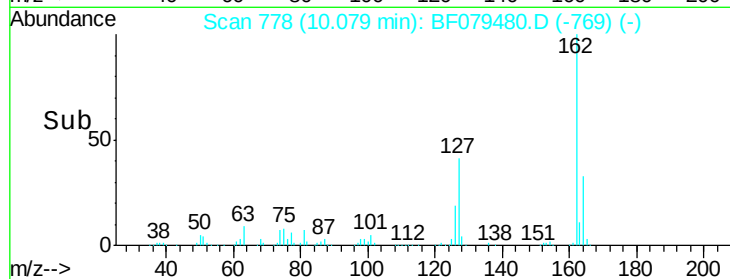
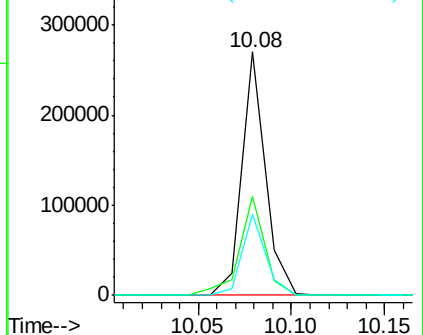
#46
2-Chloronaphthalene
Concen: 24.13 ng
RT: 10.08 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 238708
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 33.3 25.8 38.6

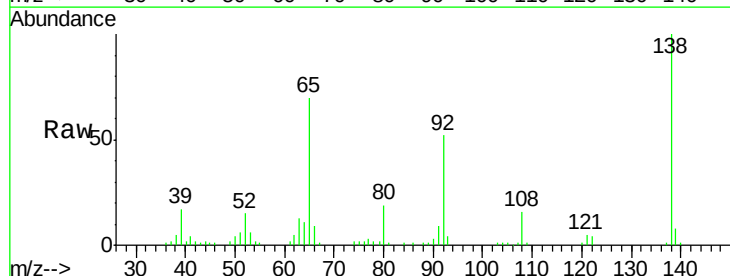


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

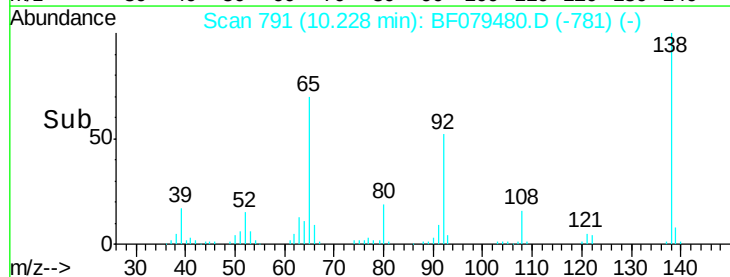
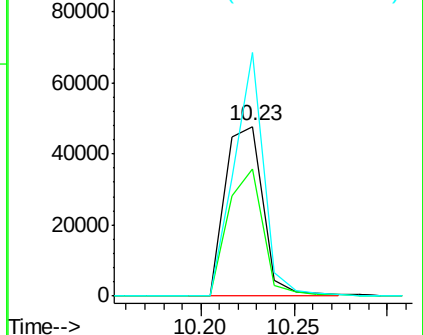


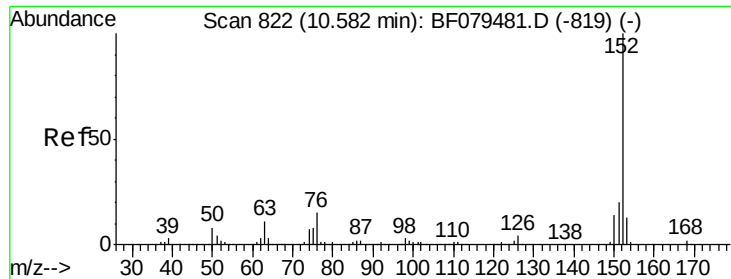
#47
2-Nitroaniline
Concen: 23.98 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Tgt Ion: 65 Resp: 68180
Ion Ratio Lower Upper
65 100
92 74.7 47.2 70.8#
138 143.3 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: 24.58 ng

RT: 10.58 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampleId :

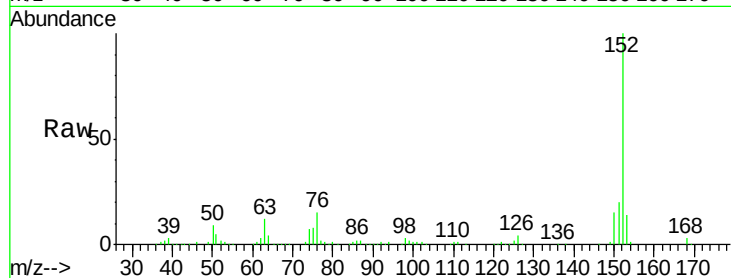
Tot Ion:152 Resp: 397440

Ion Ratio Lower Upper

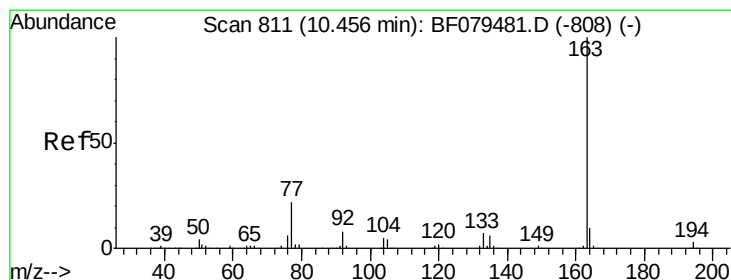
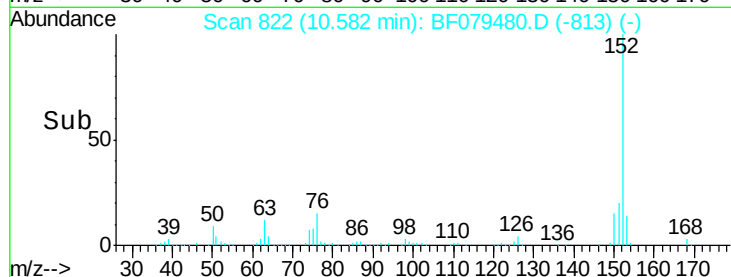
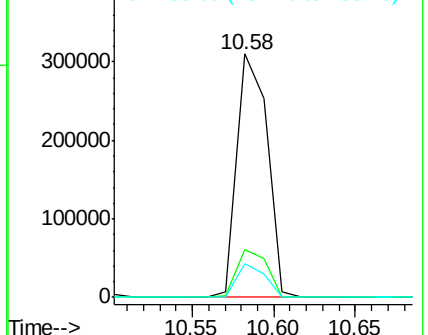
152 100

151 19.8 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: 24.04 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

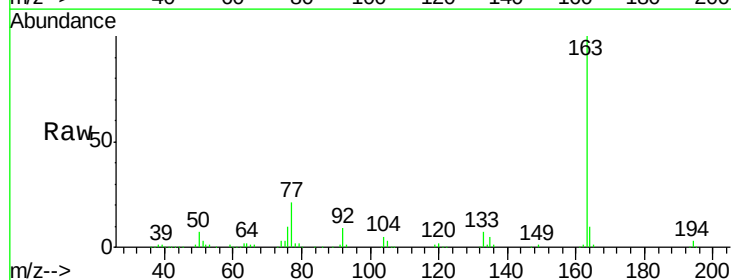
Tgt Ion:163 Resp: 279786

Ion Ratio Lower Upper

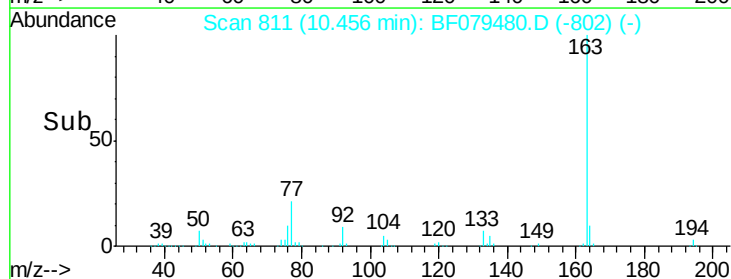
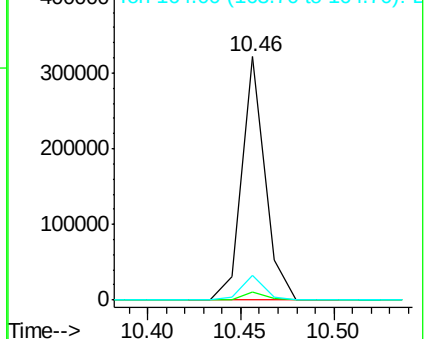
163 100

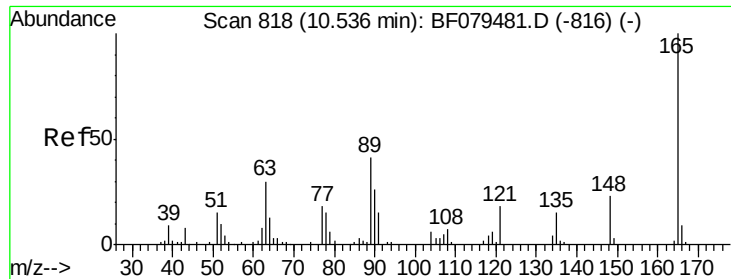
194 3.3 2.4 3.6

164 10.1 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

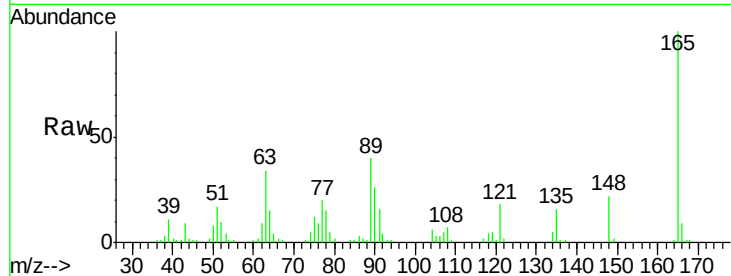




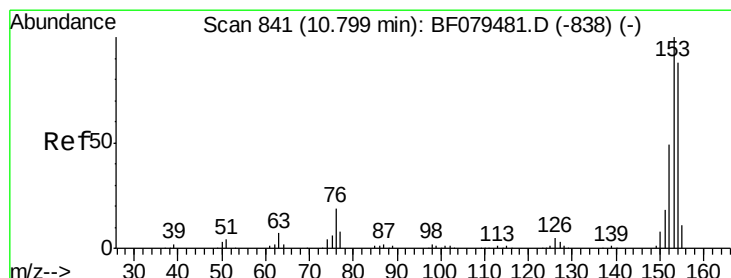
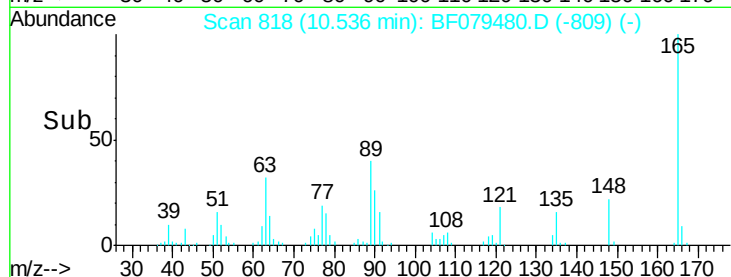
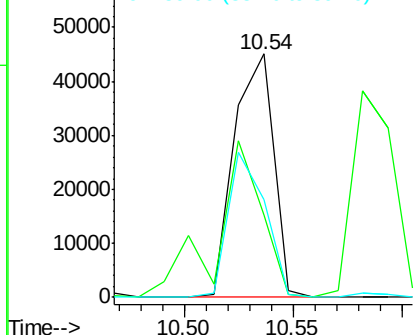
#50
 2,6-Dinitrotoluene
 Concen: 24.68 ng
 RT: 10.54 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:165 Resp: 56694
 Ion Ratio Lower Upper
 165 100
 63 33.9 27.7 41.5
 89 39.9 33.7 50.5

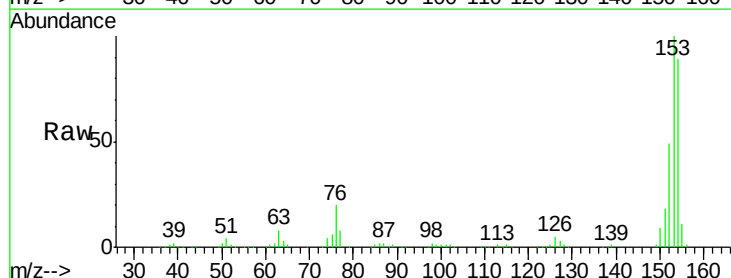


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

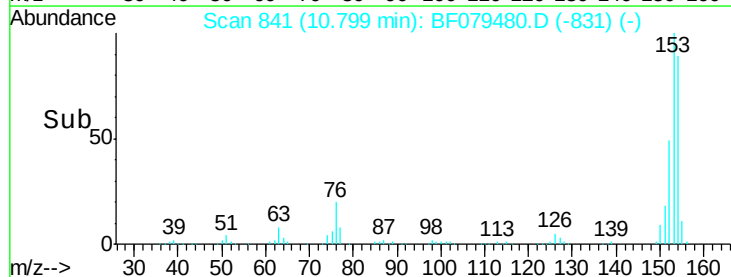
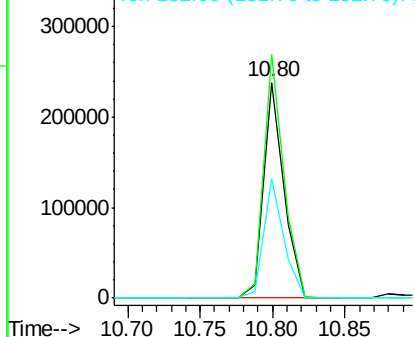


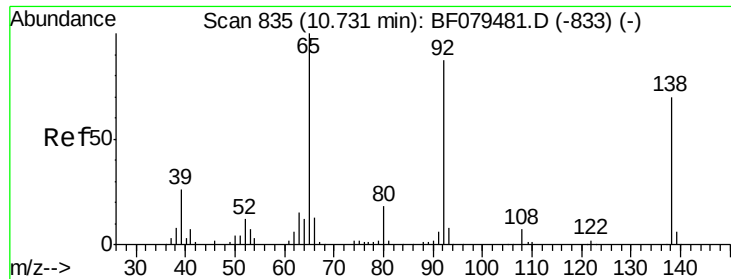
#51
 Acenaphthene
 Concen: 24.16 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Tgt Ion:154 Resp: 230485
 Ion Ratio Lower Upper
 154 100
 153 112.8 91.1 136.7
 152 55.4 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: 25.23 ng

RT: 10.73 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampled :

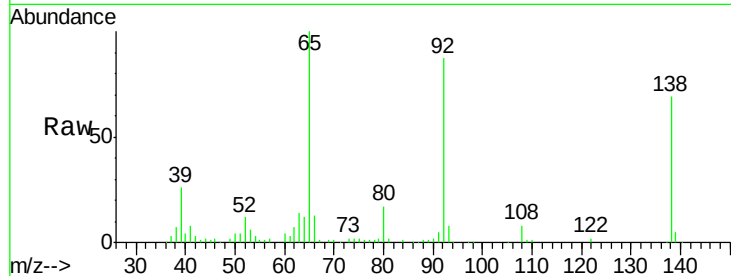
Tot Ion:138 Resp: 72661

Ion Ratio Lower Upper

138 100

108 10.9 8.0 12.0

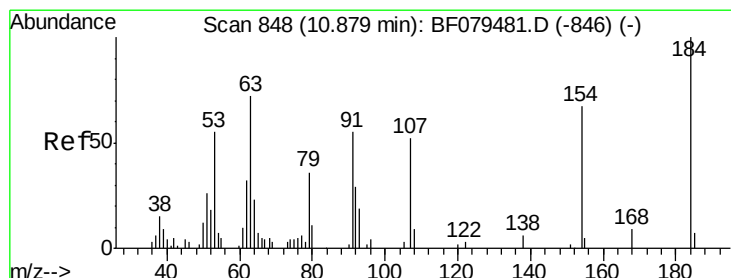
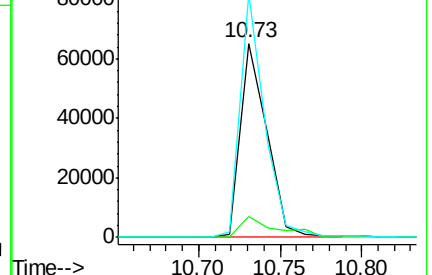
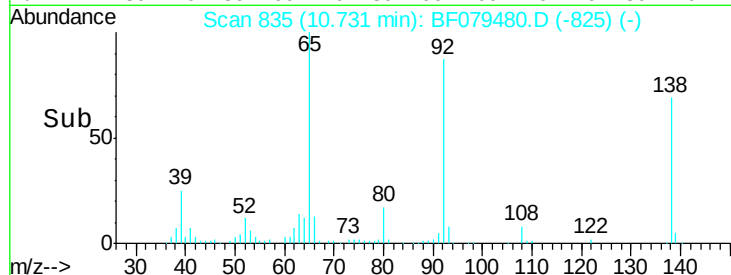
92 125.6 99.9 149.9



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: 20.44 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

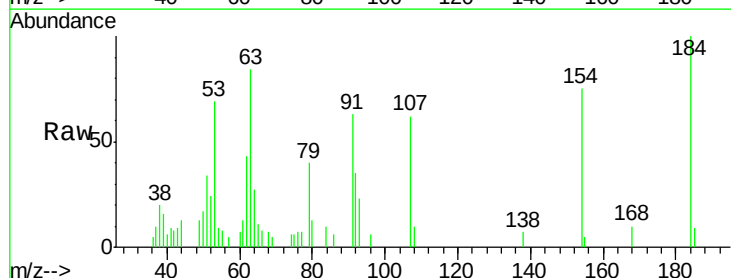
Tgt Ion:184 Resp: 13280

Ion Ratio Lower Upper

184 100

63 84.0 57.7 86.5

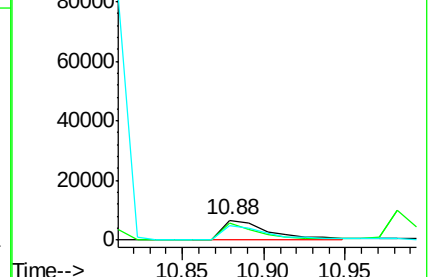
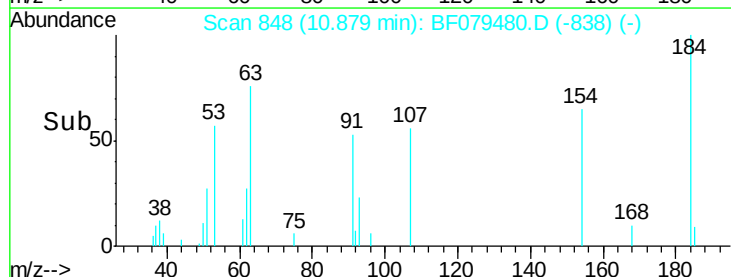
154 74.5 53.4 80.2

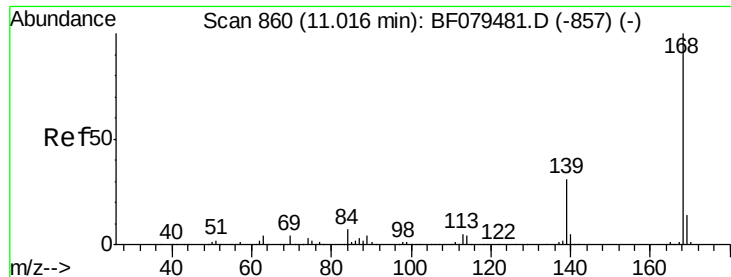


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

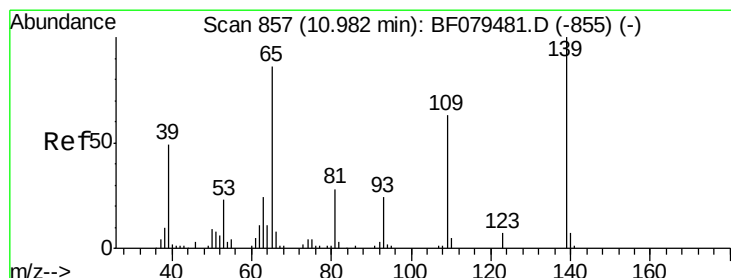
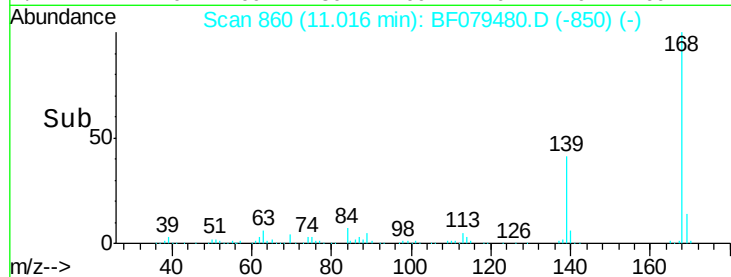
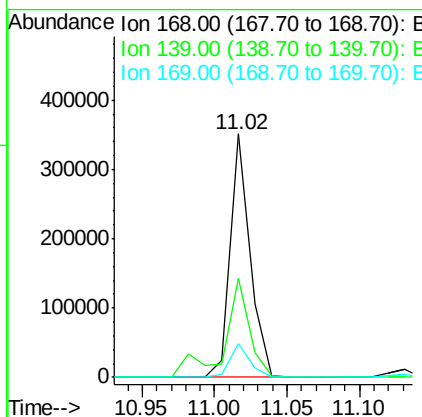
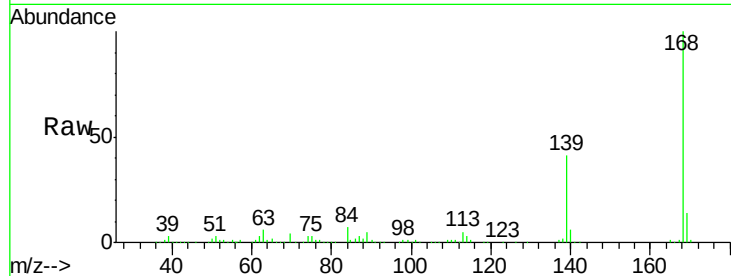




#54
Dibenzenofuran
Concen: 24.07 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

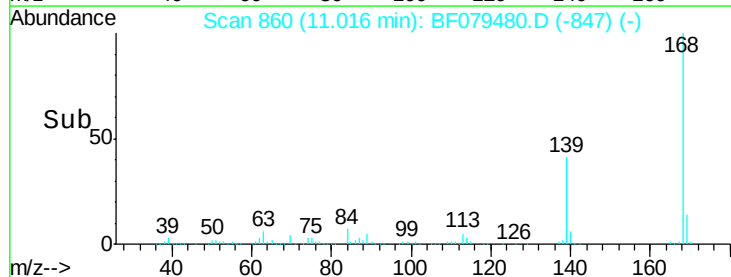
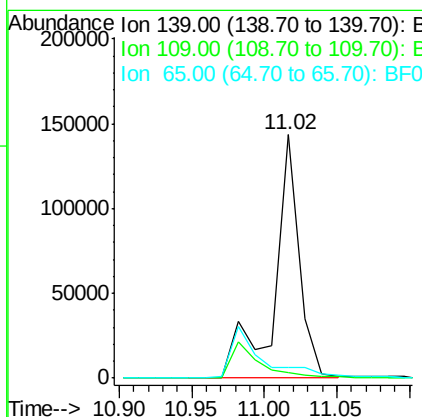
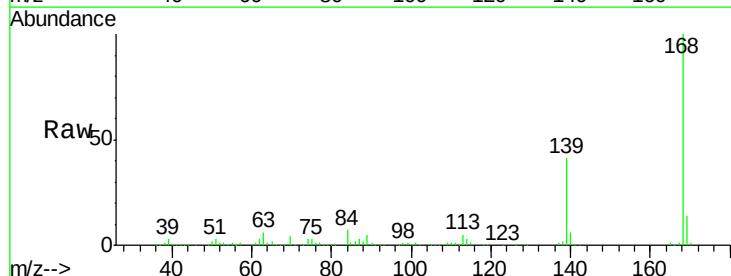
Instrument :
BNA_F
ClientSampleId :

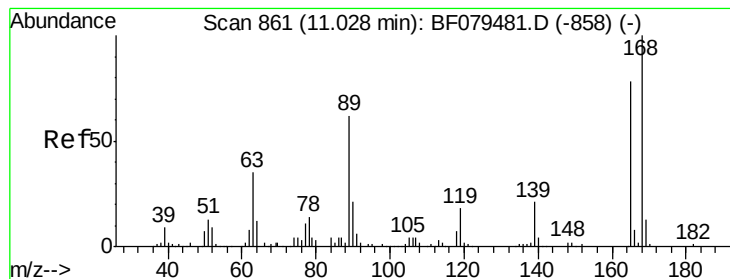
Tot Ion:168 Resp: 333163
Ion Ratio Lower Upper
168 100
139 40.9 32.9 49.3
169 13.7 11.1 16.7



#55
4-Nitrophenol
Concen: 80.83 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.03 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Tgt Ion:139 Resp: 172645
Ion Ratio Lower Upper
139 100
109 2.5 42.8 82.8#
65 4.2 66.3 106.3#

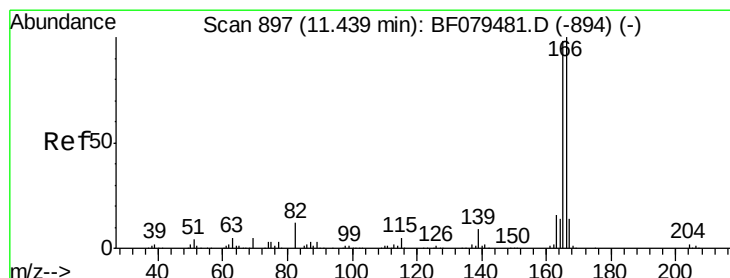
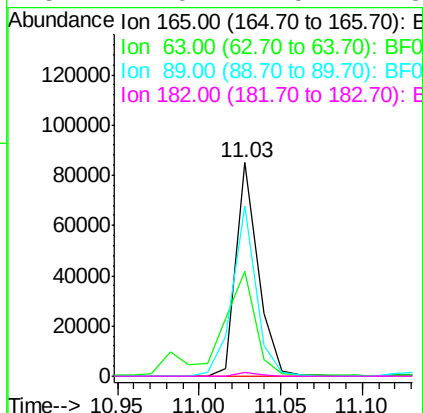
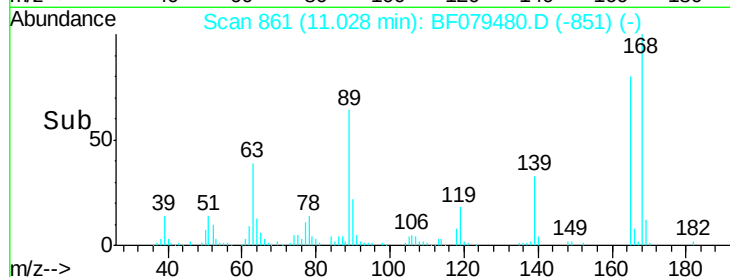
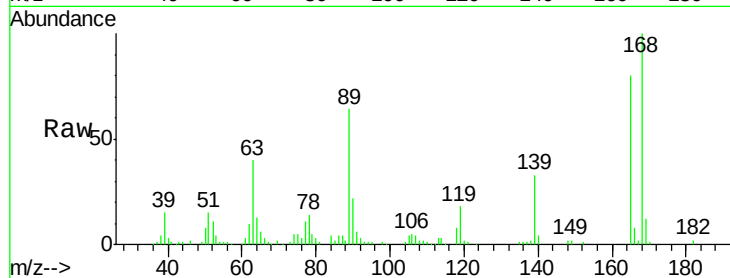




#56
2,4-Dinitrotoluene
Concen: 26.19 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

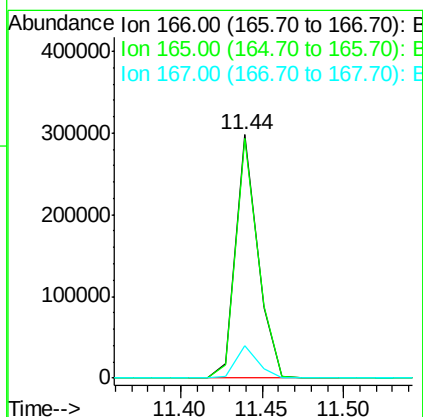
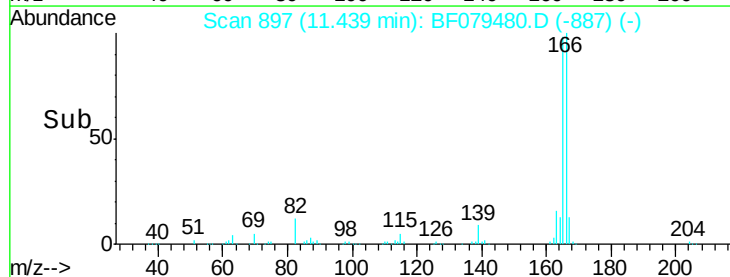
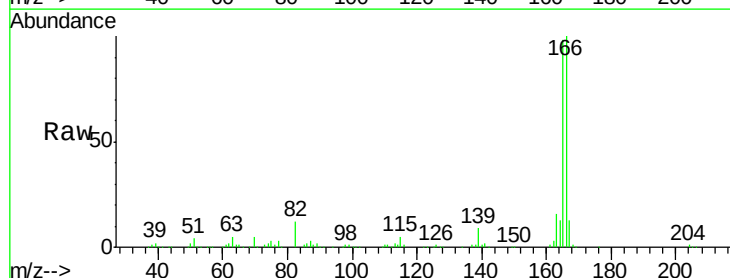
Instrument :
BNA_F
ClientSampleId :

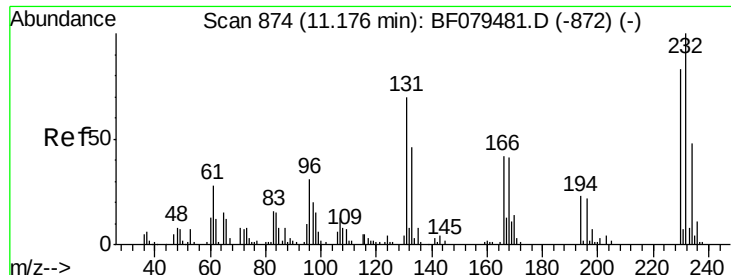
Tot Ion:165 Resp: 79610
Ion Ratio Lower Upper
165 100
63 49.4 39.5 59.3
89 80.0 64.2 96.4
182 2.0 1.5 2.3



#57
Fluorene
Concen: 24.25 ng
RT: 11.44 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Tgt Ion:166 Resp: 277714
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 13.1 10.8 16.2

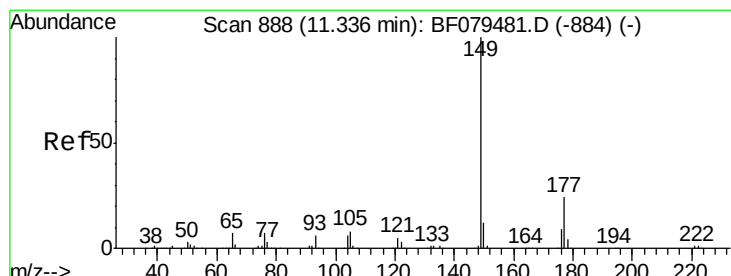
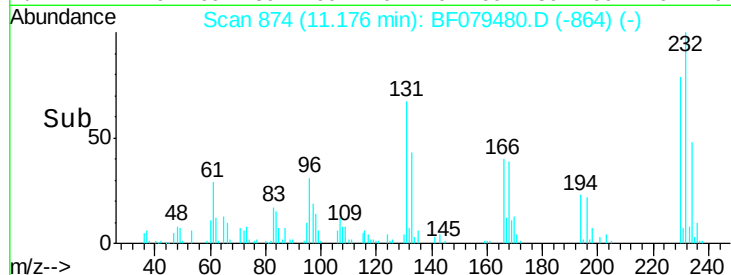
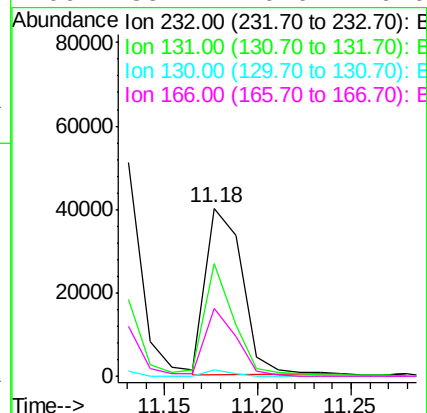
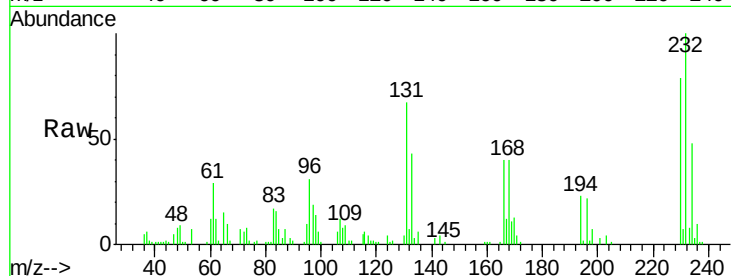




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 21.89 ng
 RT: 11.18 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

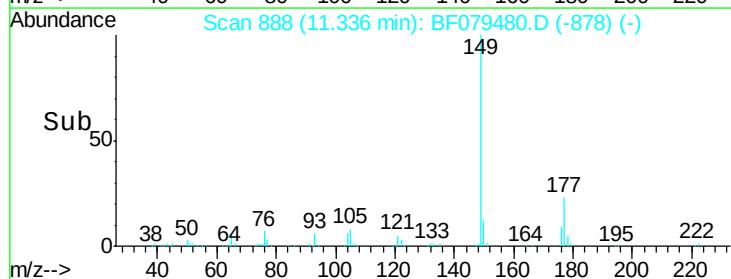
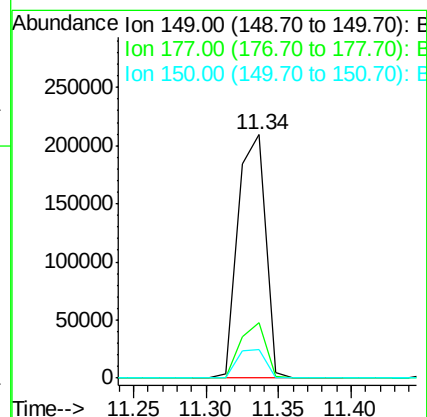
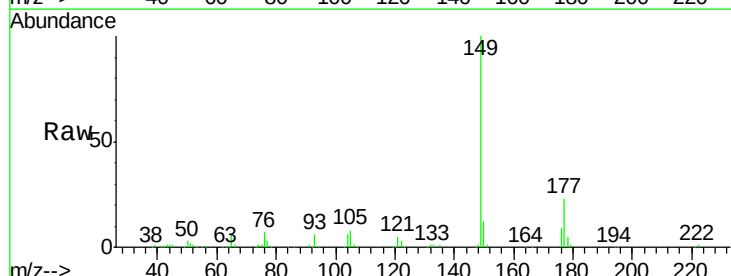
Instrument :
 BNA_F
 ClientSampleId :

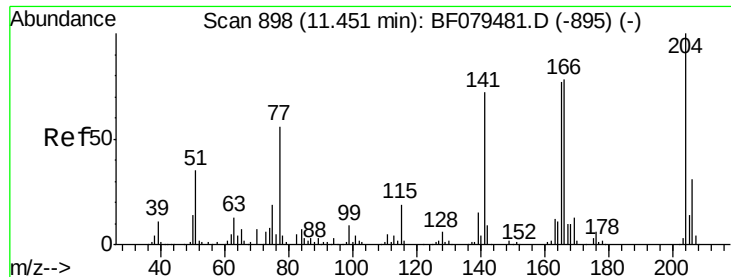
Tot Ion:232 Resp: 54648
 Ion Ratio Lower Upper
 232 100
 131 53.4 0.0 0.0#
 130 2.8 0.0 0.0#
 166 35.4 0.0 0.0#



#59
 Diethylphthalate
 Concen: 24.02 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Tgt Ion:149 Resp: 276077
 Ion Ratio Lower Upper
 149 100
 177 22.7 18.9 28.3
 150 11.6 9.8 14.6

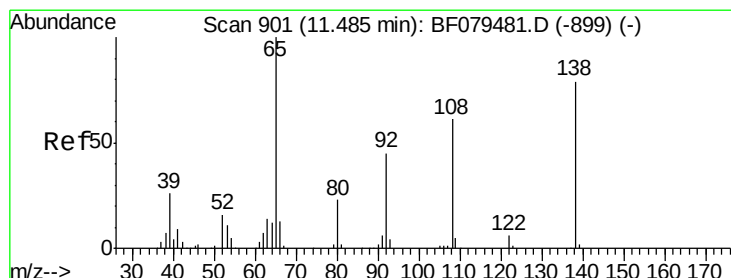
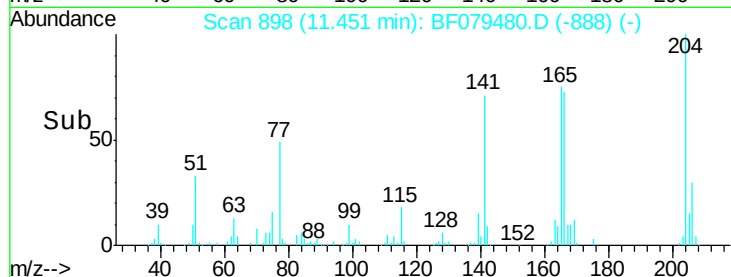
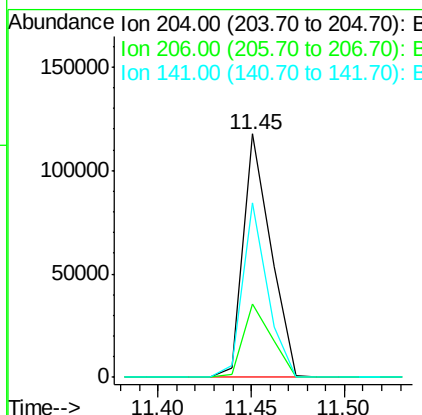
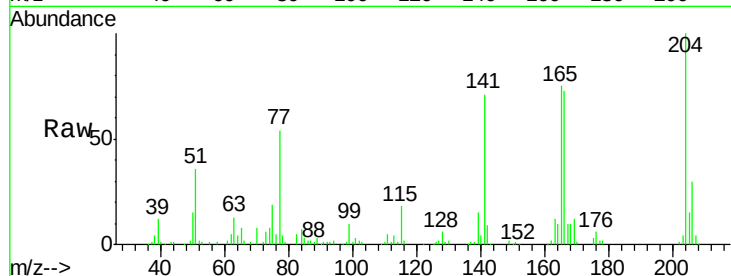




#60
4-Chlorophenyl-phenylether
Concen: 23.96 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

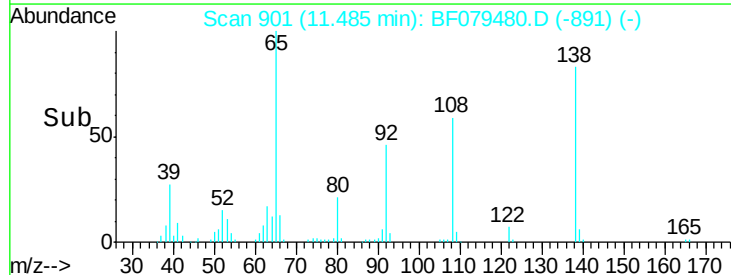
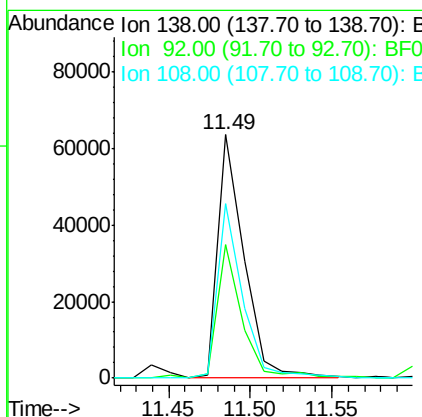
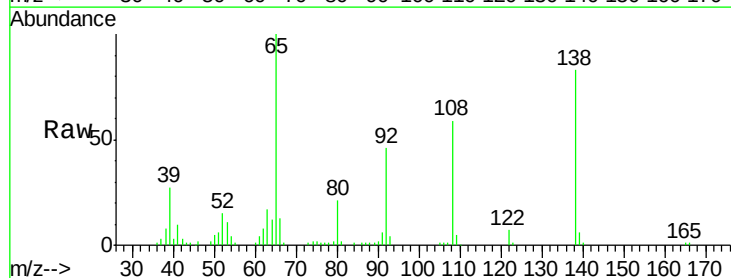
Instrument :
BNA_F
ClientSampleId :

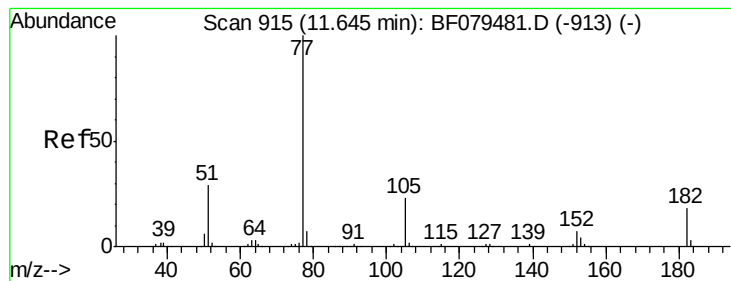
Tot Ion:204 Resp: 120913
Ion Ratio Lower Upper
204 100
206 30.4 25.0 37.4
141 71.4 57.4 86.2



#61
4-Nitroaniline
Concen: 25.22 ng
RT: 11.49 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Tgt Ion:138 Resp: 71496
Ion Ratio Lower Upper
138 100
92 55.0 37.2 77.2
108 71.6 57.0 97.0





#62

Azobenzene

Concen: 23.20 ng

RT: 11.65 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 260531

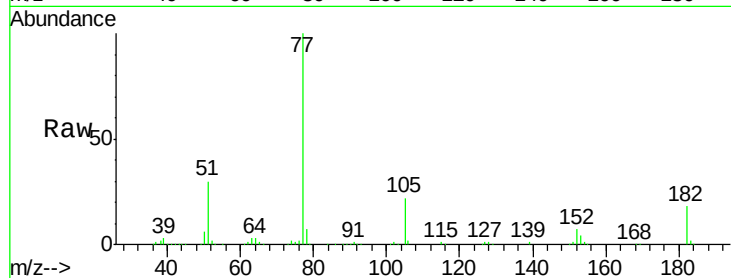
Ion Ratio Lower Upper

77 100

182 17.7 0.0 37.7

105 22.3 2.7 42.7

51 29.9 8.9 48.9

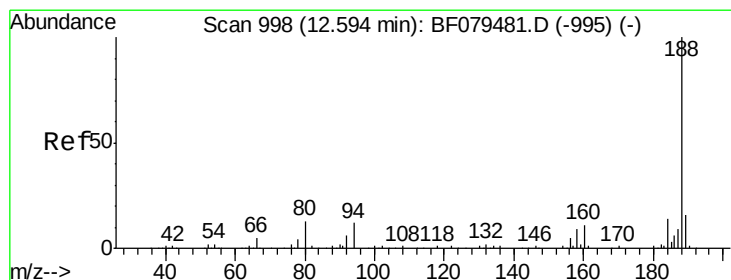
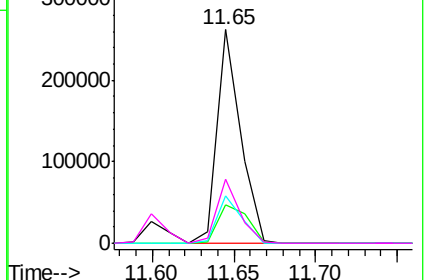
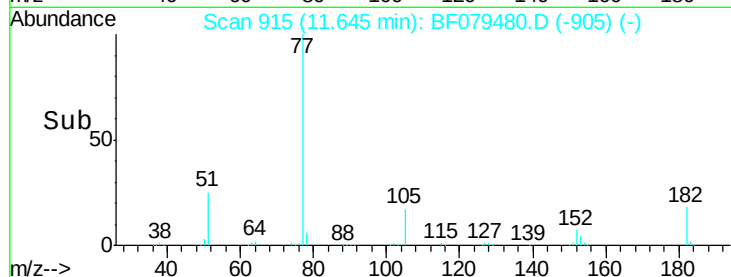


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.59 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

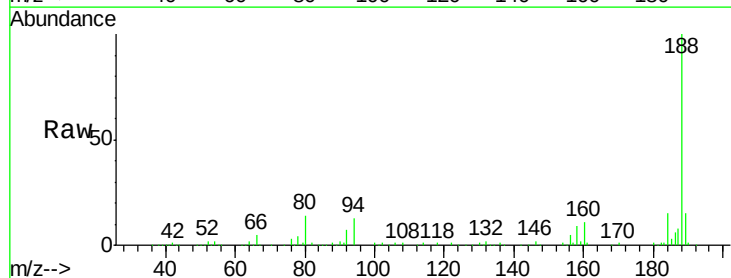
Tgt Ion: 188 Resp: 293382

Ion Ratio Lower Upper

188 100

94 12.7 9.8 14.6

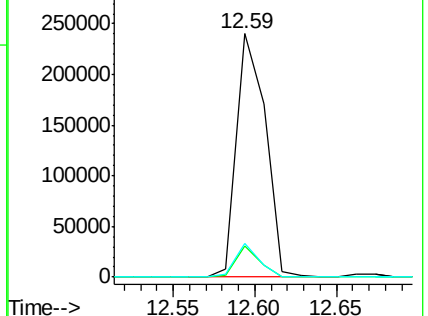
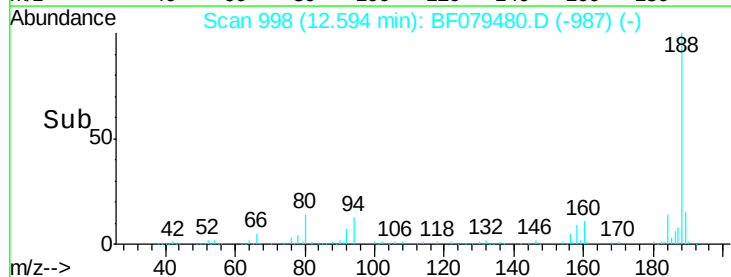
80 13.9 10.5 15.7

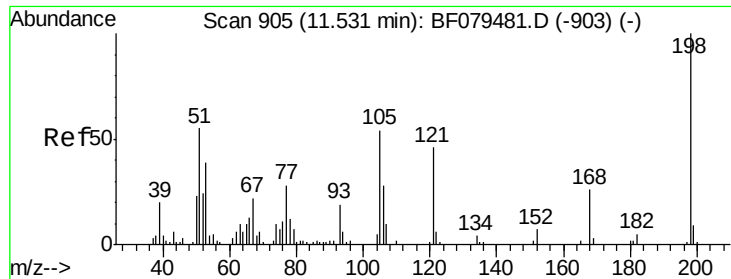


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

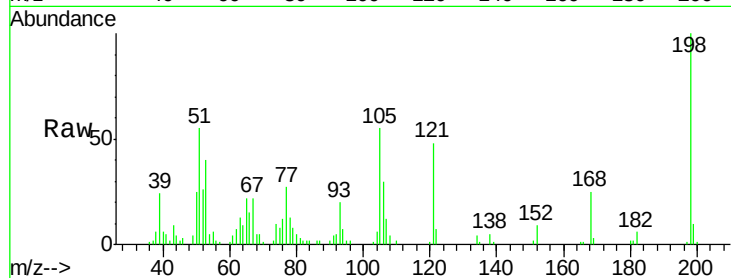




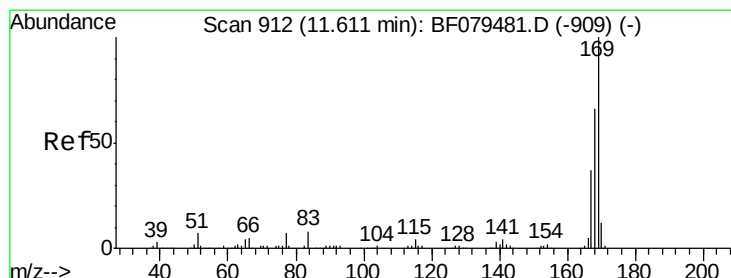
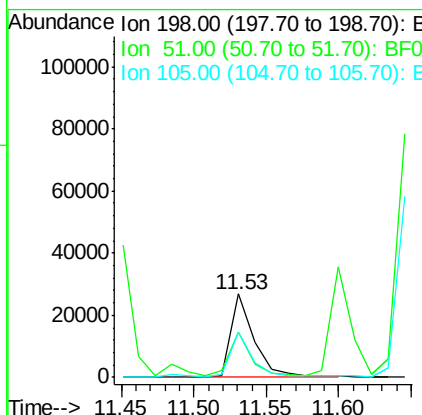
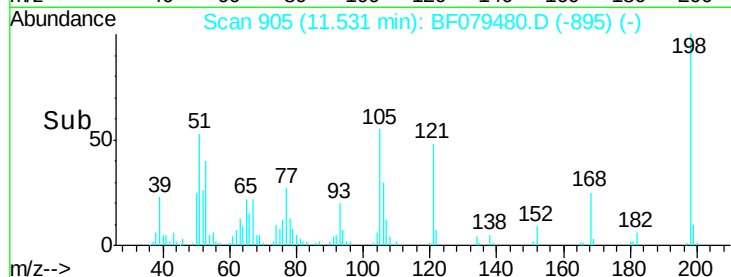
#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.90 ng
 RT: 11.53 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:198 Resp: 30127
 Ion Ratio Lower Upper
 198 100
 51 55.1 36.0 76.0
 105 54.5 34.1 74.1

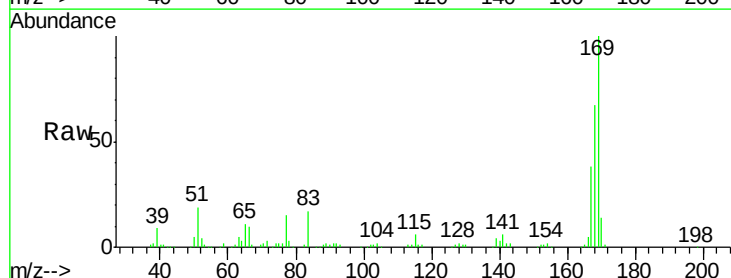


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

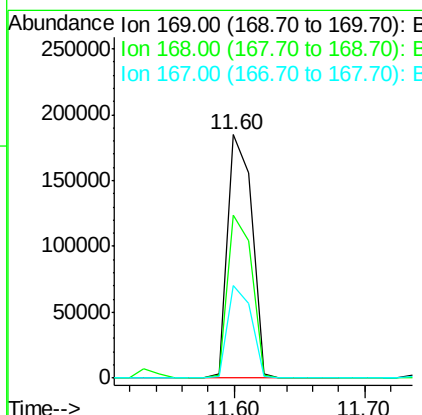
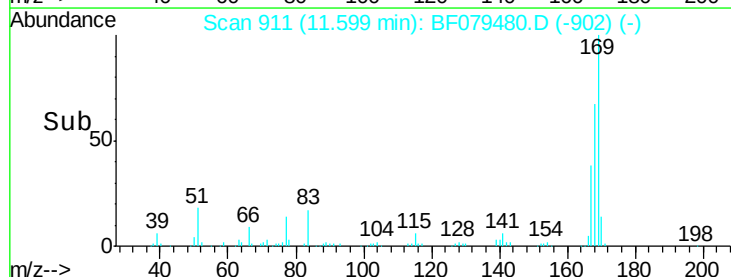


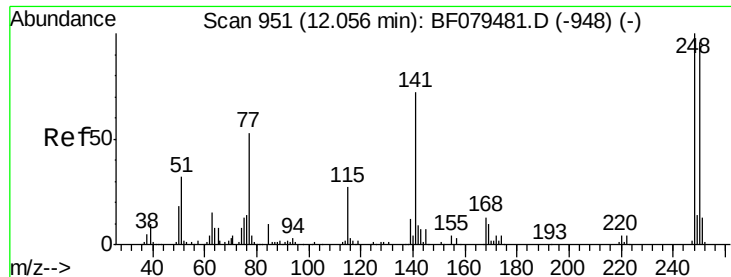
#65
 n-Nitrosodiphenylamine
 Concen: 24.33 ng
 RT: 11.60 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Tgt Ion:169 Resp: 239453
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.1 79.7
 167 38.0 29.9 44.9



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

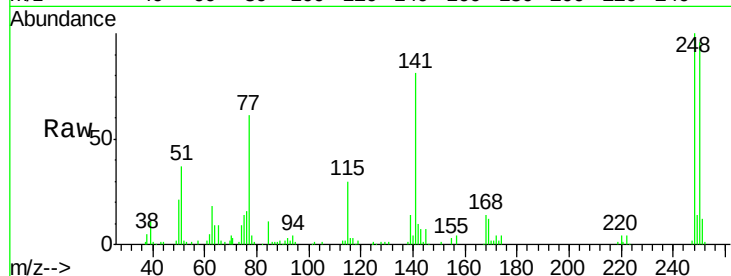




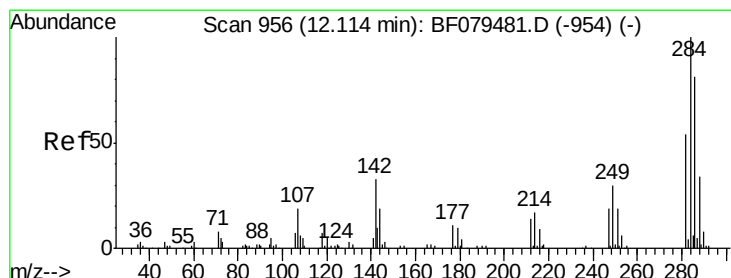
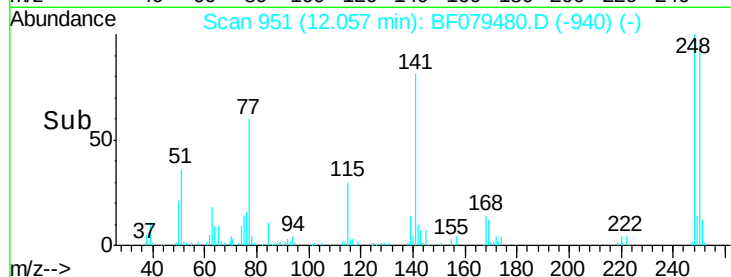
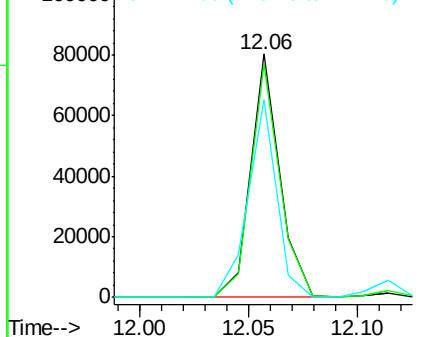
#66
4-Bromophenyl-phenylether
Concen: 23.98 ng
RT: 12.06 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 74483
Ion Ratio Lower Upper
248 100
250 95.9 76.8 115.2
141 81.1 57.7 86.5

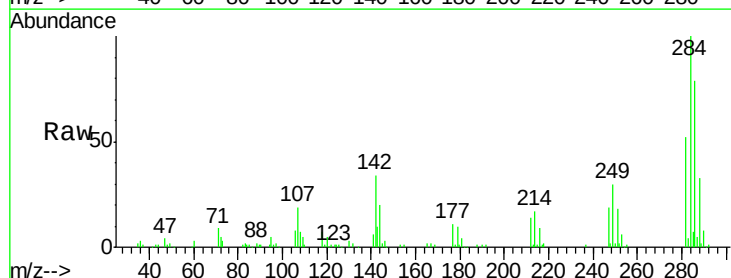


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

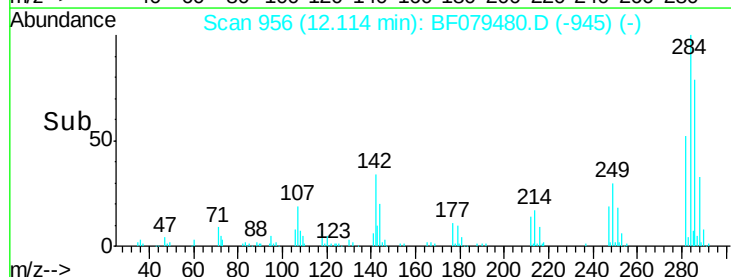
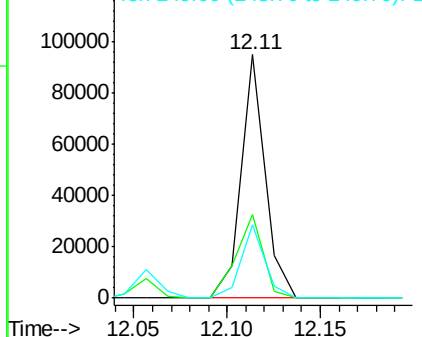


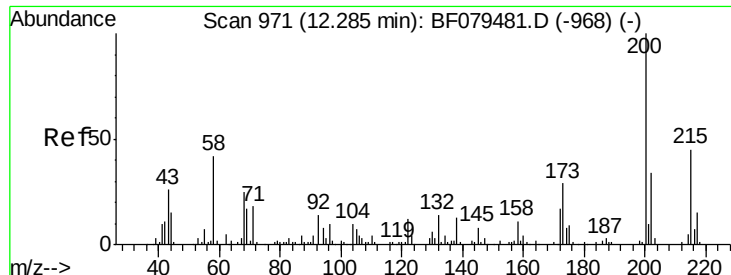
#67
Hexachlorobenzene
Concen: 24.18 ng
RT: 12.11 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Tgt Ion:284 Resp: 85624
Ion Ratio Lower Upper
284 100
142 34.3 26.2 39.2
249 30.2 24.3 36.5



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





#68

Atrazine

Concen: 25.02 ng

RT: 12.29 min Scan# 971

Delta R.T. 0.00 min

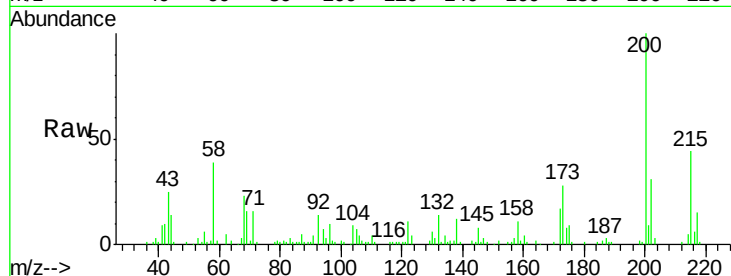
Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :
BNA_F
ClientSampled :

Tot Ion:200 Resp: 71623

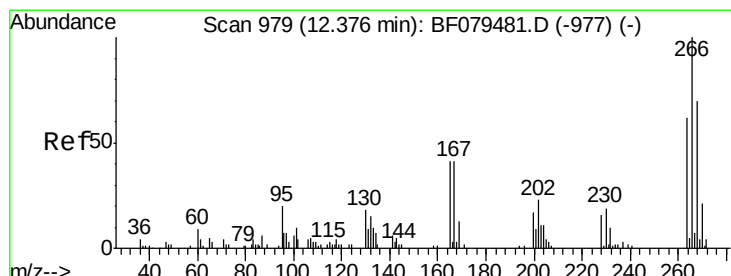
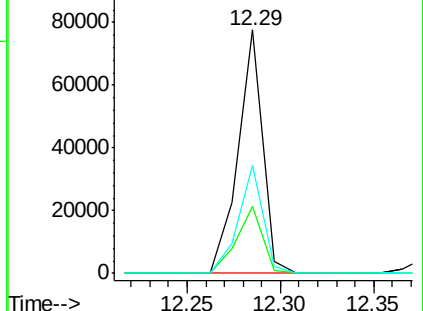
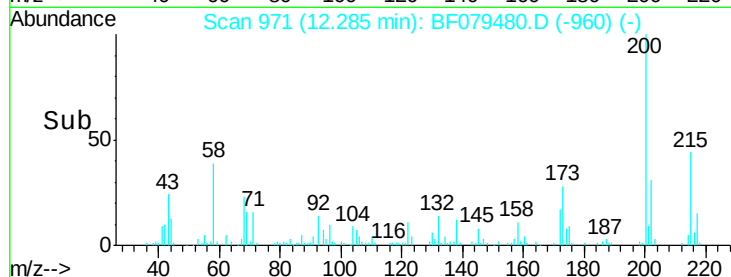
Ion	Ratio	Lower	Upper
200	100		
173	27.6	9.4	49.4
215	44.2	25.3	65.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 17.75 ng

RT: 12.38 min Scan# 979

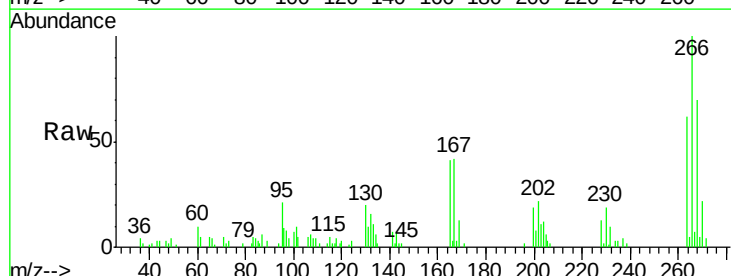
Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Tgt Ion:266 Resp: 29869

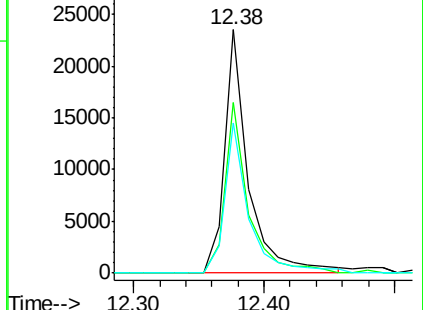
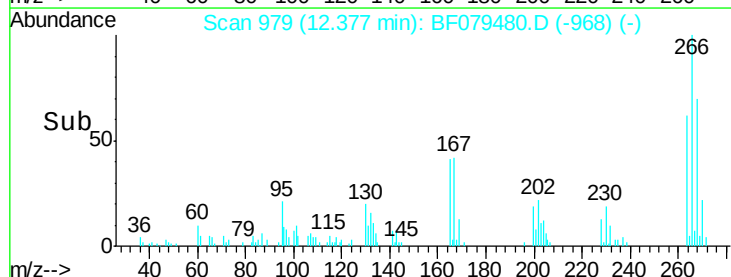
Ion	Ratio	Lower	Upper
266	100		
268	70.2	56.1	84.1
264	61.9	50.0	75.0

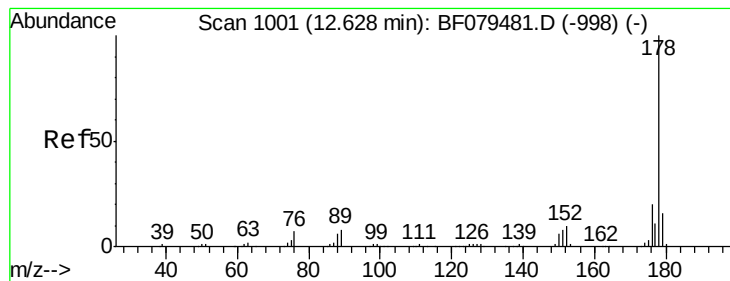


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 24.37 ng

RT: 12.63 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampled :

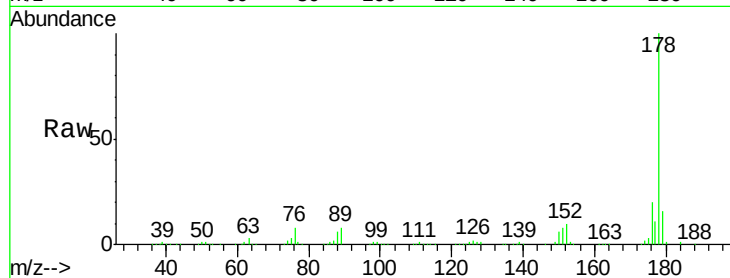
Tot Ion:178 Resp: 402311

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

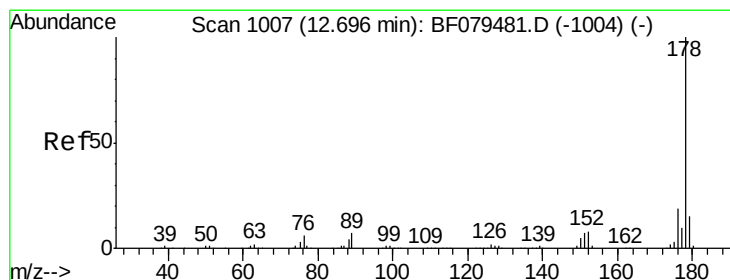
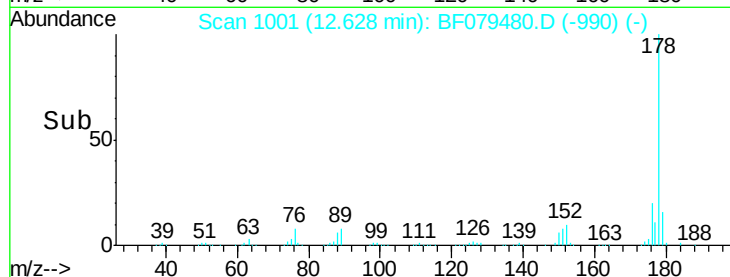
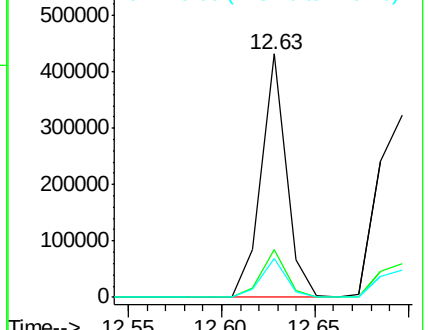
179 15.8 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 24.80 ng

RT: 12.70 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

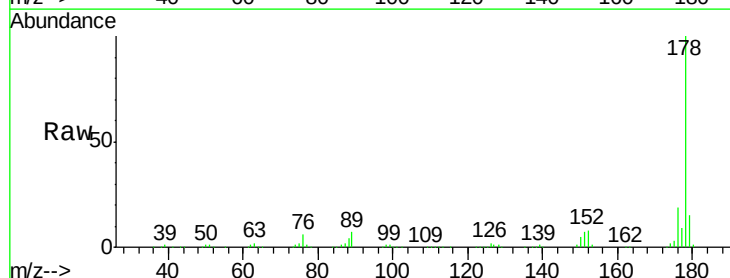
Tgt Ion:178 Resp: 405159

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

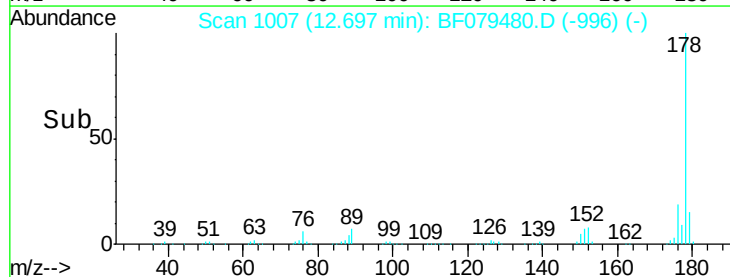
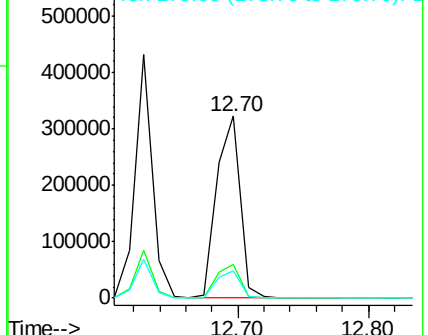
179 15.2 12.2 18.4

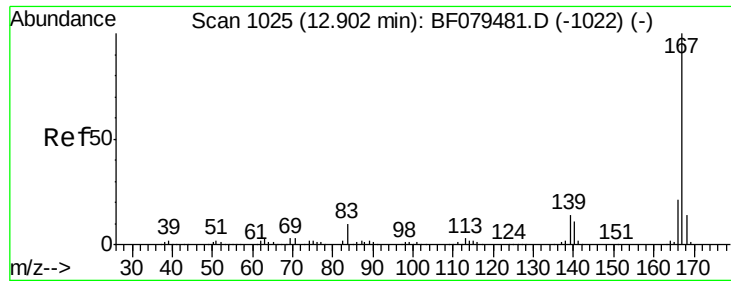


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 24.61 ng

RT: 12.90 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampleId :

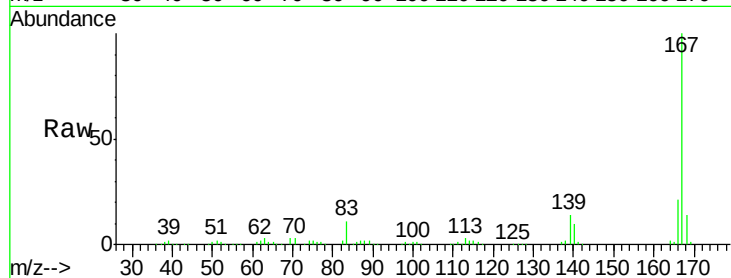
Tot Ion:167 Resp: 382589

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

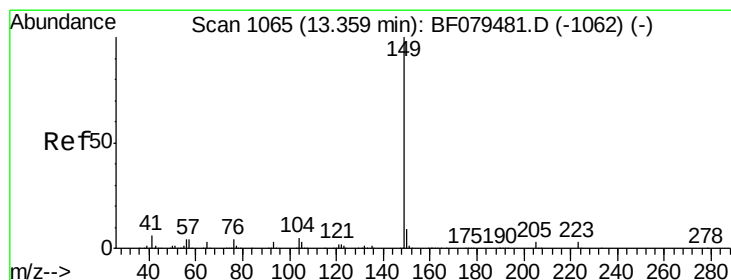
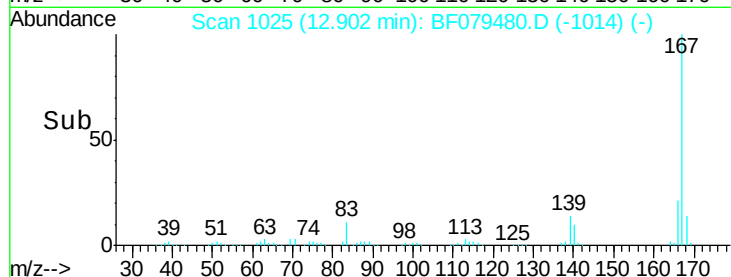
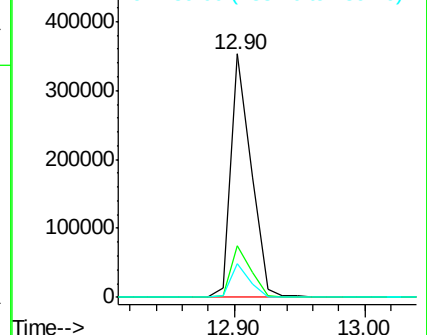
139 14.1 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 24.56 ng

RT: 13.36 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

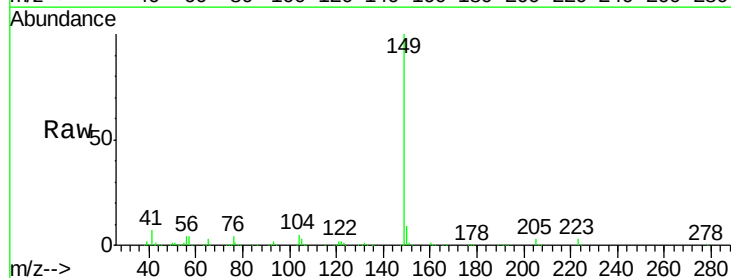
Tgt Ion:149 Resp: 455005

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

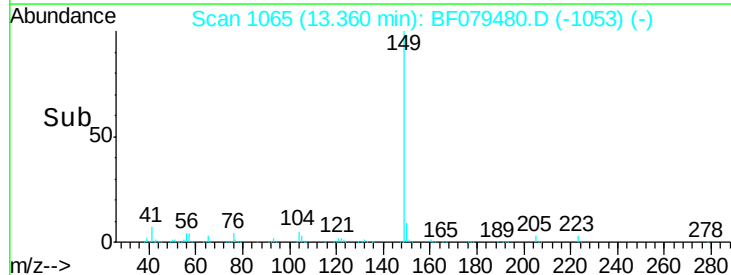
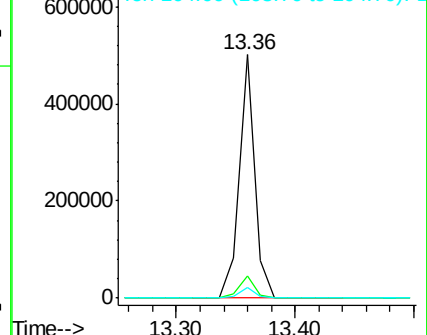
104 4.5 3.6 5.4

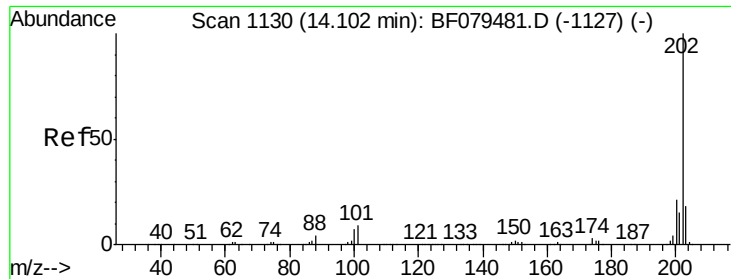


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

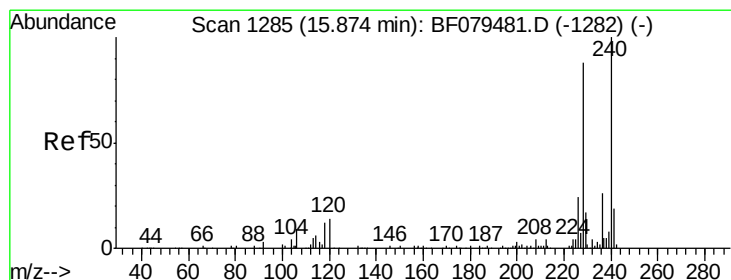
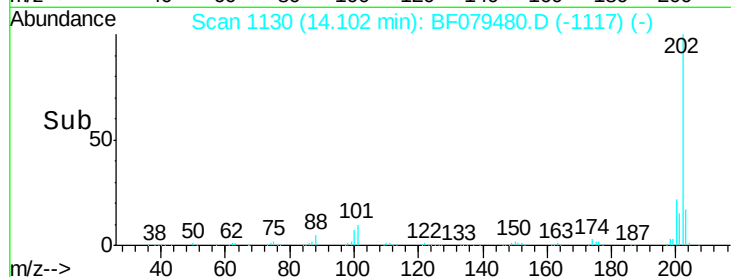
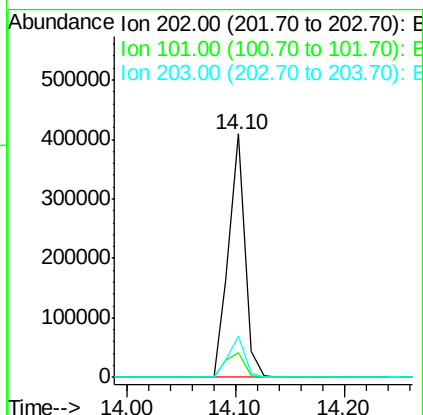
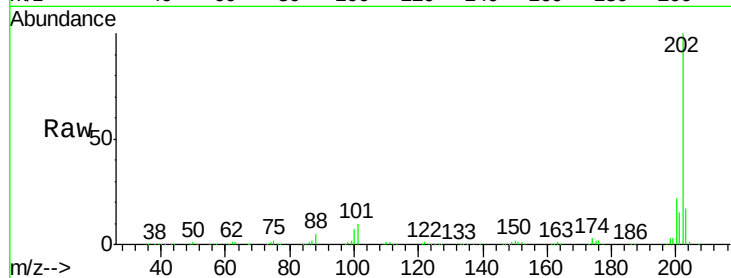




#74
 Fluoranthene
 Concen: 24.70 ng
 RT: 14.10 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

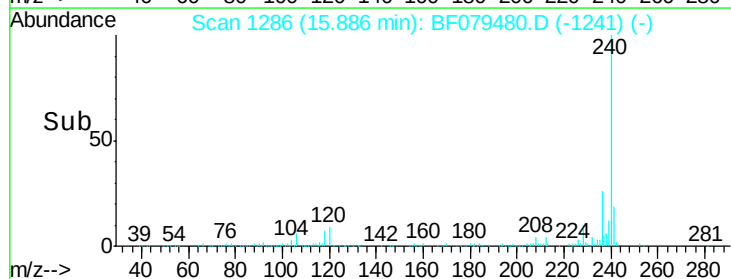
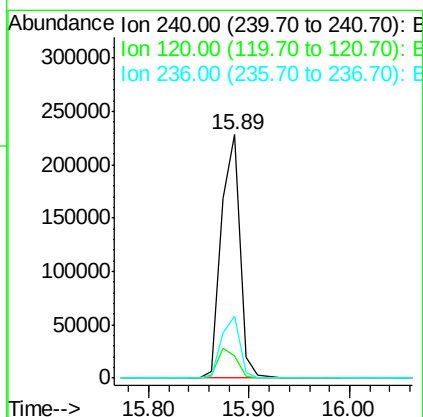
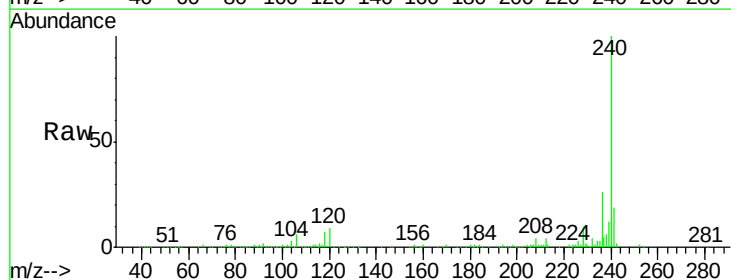
Instrument :
 BNA_F
 ClientSampled :

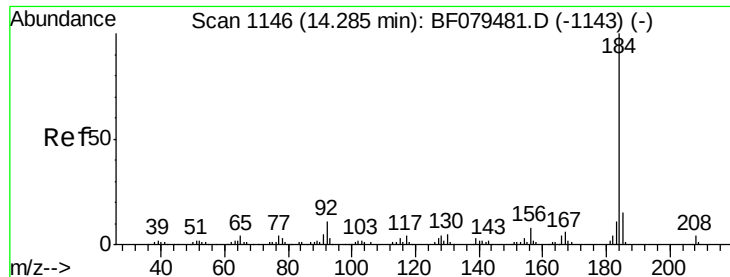
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.3
203	17.2	0.0	37.6



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.89 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	10.8	16.2#
236	25.6	21.0	31.6

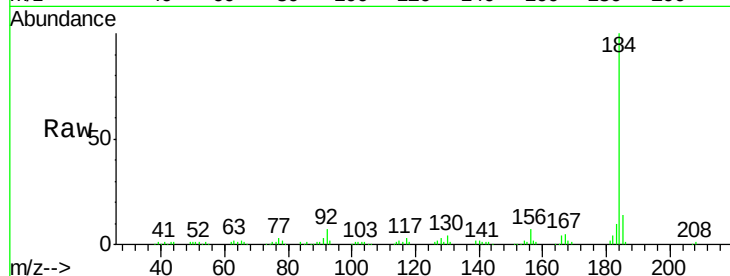




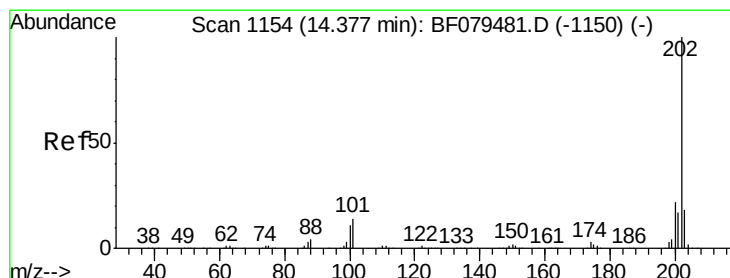
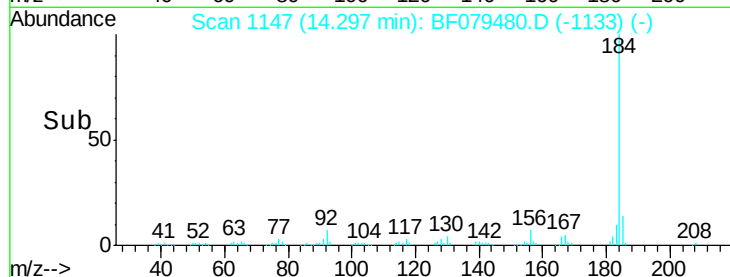
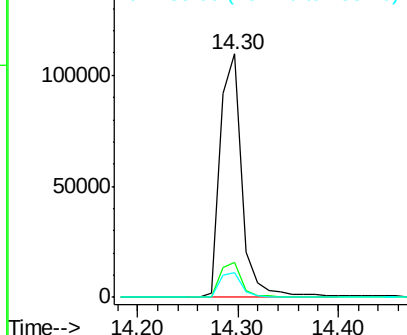
#76
Benzidine
Concen: 21.65 ng
RT: 14.30 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 165859
Ion Ratio Lower Upper
184 100
185 14.5 12.1 18.1
183 10.1 8.6 12.8

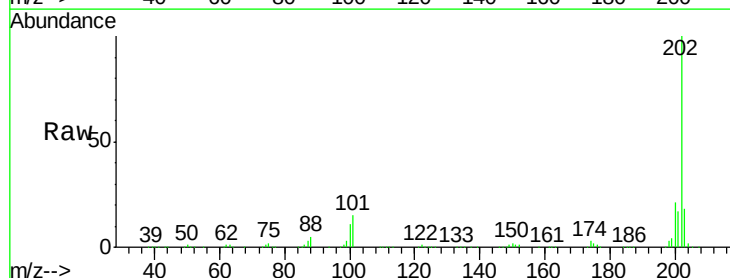


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

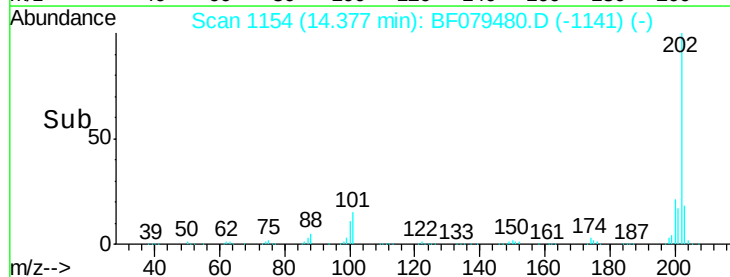
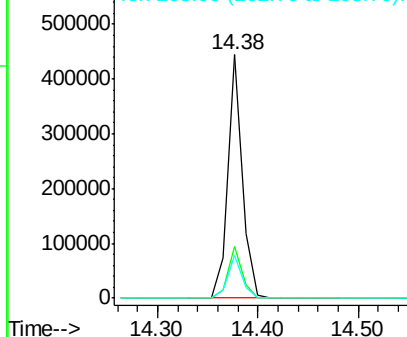


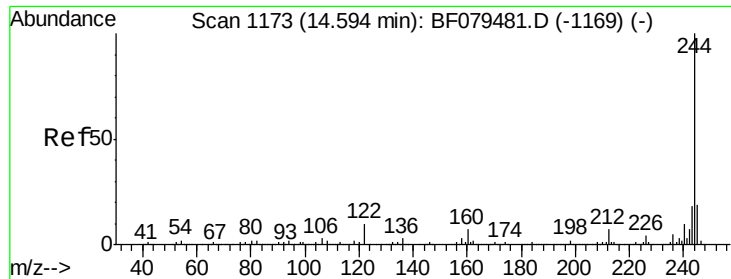
#77
Pyrene
Concen: 25.54 ng
RT: 14.38 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Tgt Ion:202 Resp: 441763
Ion Ratio Lower Upper
202 100
200 21.3 17.5 26.3
203 17.5 14.4 21.6



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

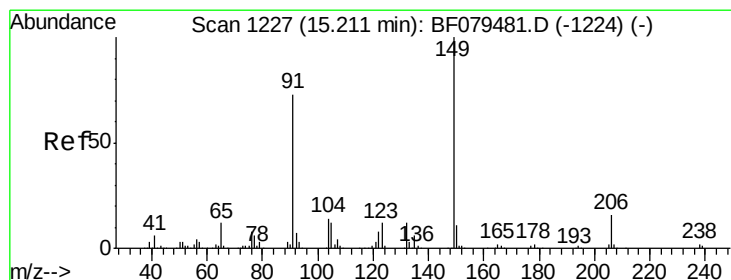
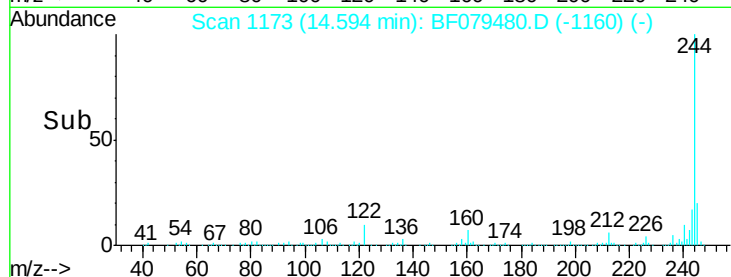
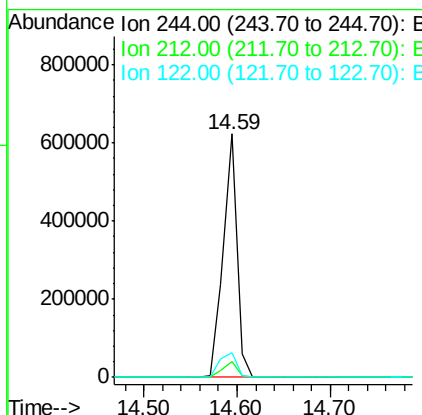
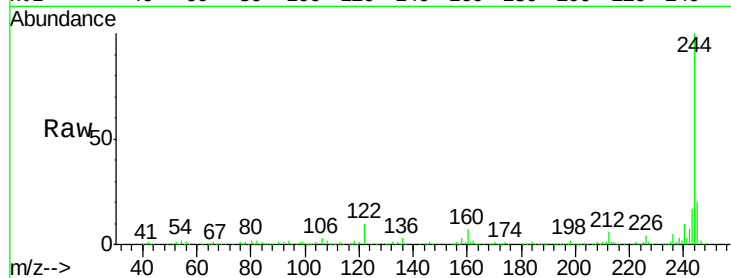




#78
 Terphenyl-d14
 Concen: 51.02 ng
 RT: 14.59 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

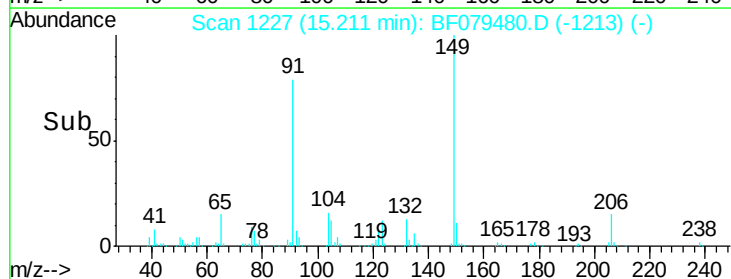
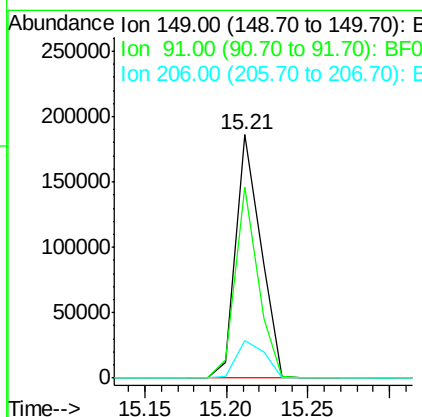
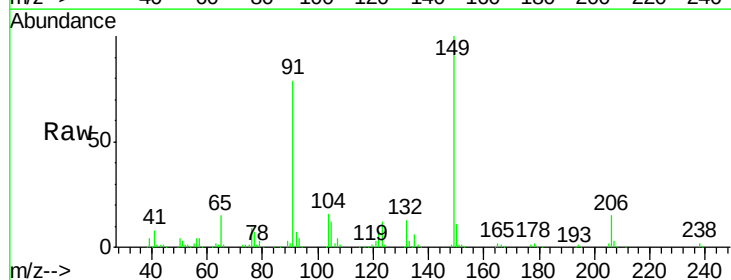
Instrument :
 BNA_F
 ClientSampleId :

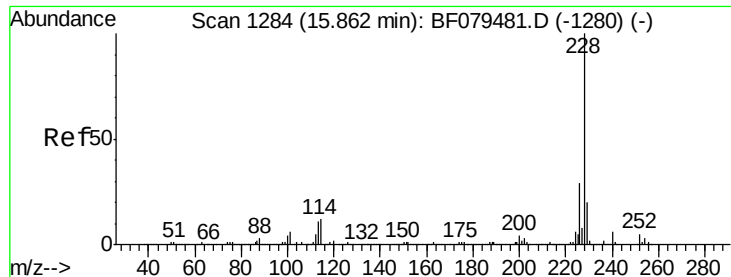
Tot Ion:244 Resp: 637273
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.2 7.8
 122 10.4 8.0 12.0



#79
 Butylbenzylphthalate
 Concen: 26.24 ng
 RT: 15.21 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF079480.D
 Acq: 26 May 2015 16:51

Tgt Ion:149 Resp: 197221
 Ion Ratio Lower Upper
 149 100
 91 78.6 58.1 87.1
 206 15.5 13.1 19.7





#80

Benzo(a)anthracene

Concen: 26.02 ng

RT: 15.87 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampleId :

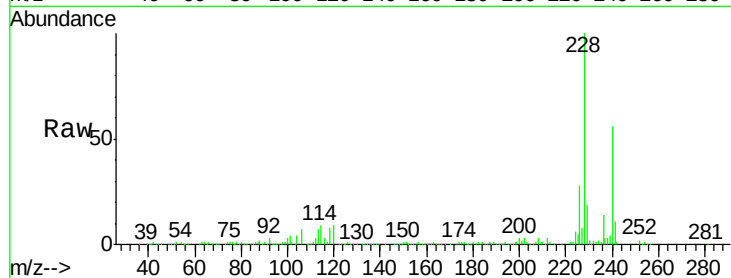
Tot Ion:228 Resp: 424774

Ion Ratio Lower Upper

228 100

226 27.9 22.8 34.2

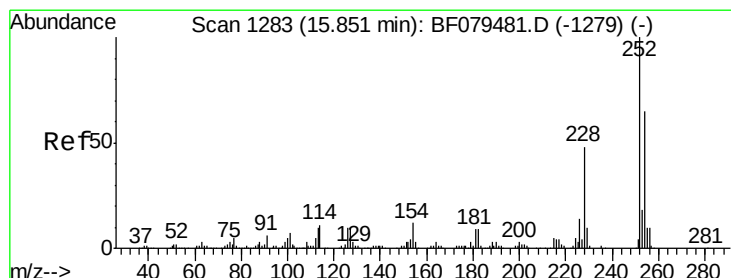
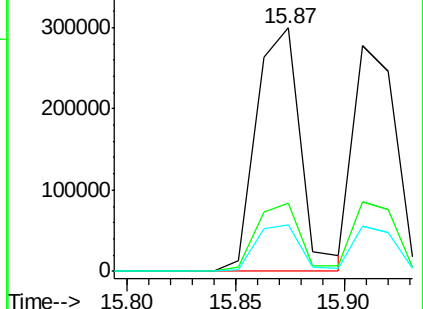
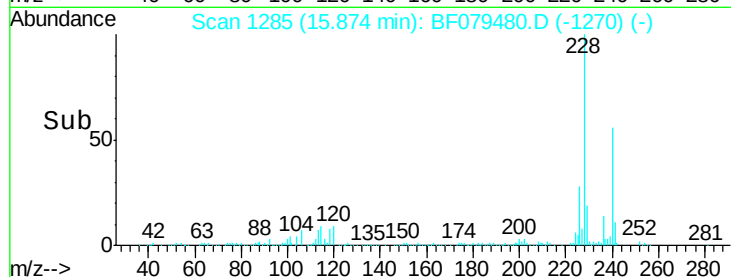
229 19.1 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 26.02 ng

RT: 15.85 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

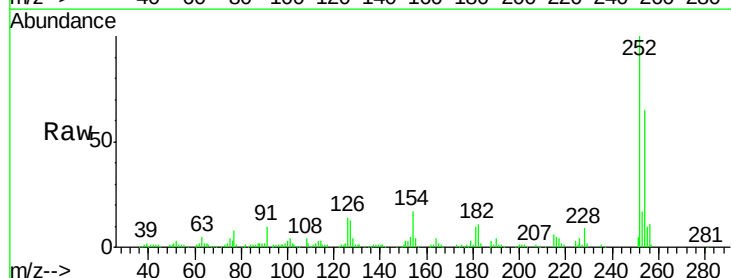
Tgt Ion:252 Resp: 151737

Ion Ratio Lower Upper

252 100

254 65.3 52.1 78.1

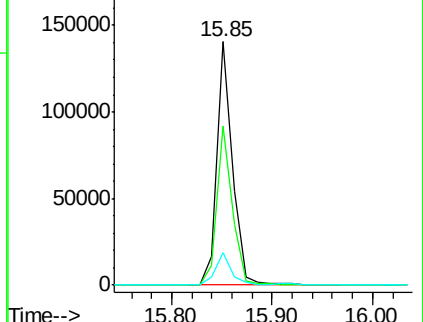
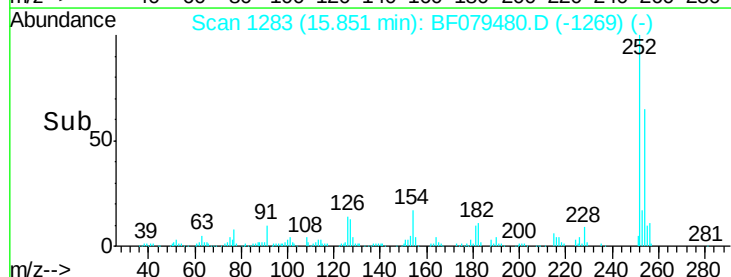
126 13.5 8.2 12.2#

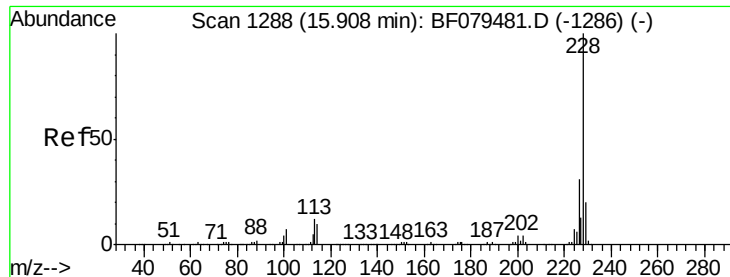


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 23.89 ng

RT: 15.91 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampleId :

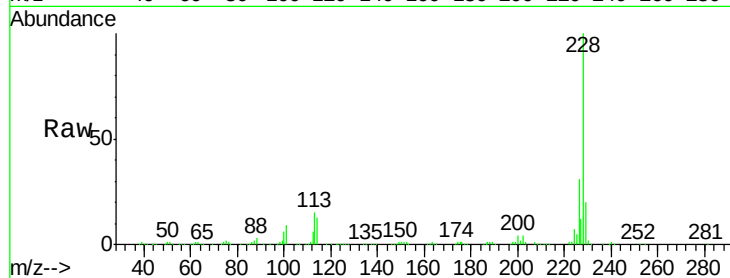
Tot Ion:228 Resp: 377208

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

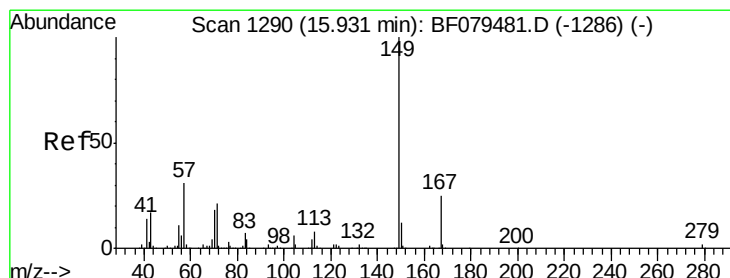
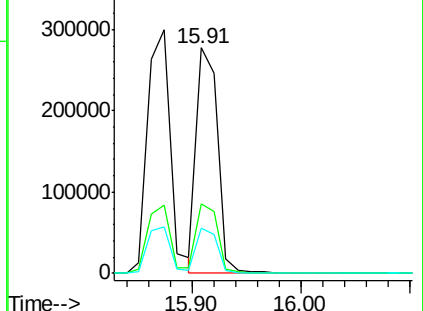
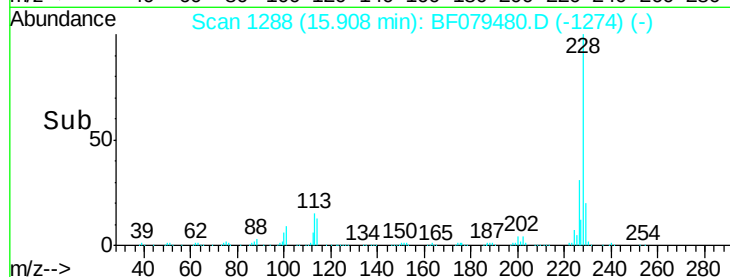
229 20.2 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 25.67 ng

RT: 15.94 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

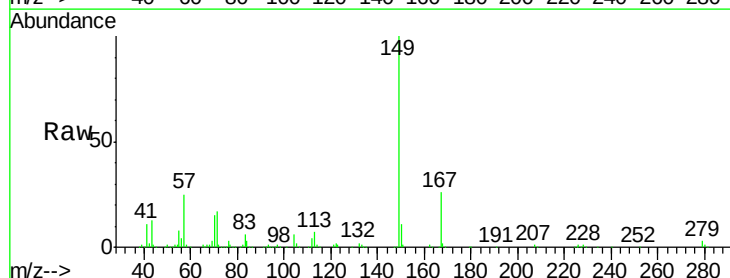
Tgt Ion:149 Resp: 289904

Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.4

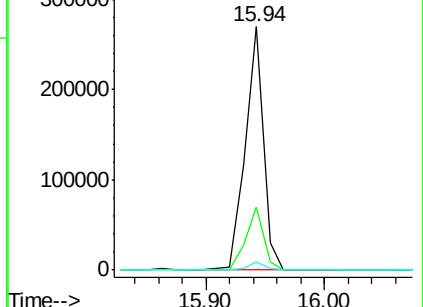
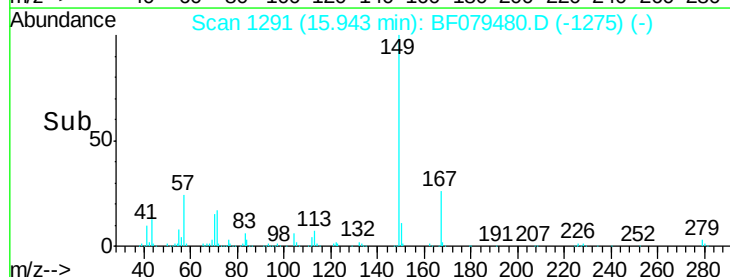
279 3.3 2.0 3.0#

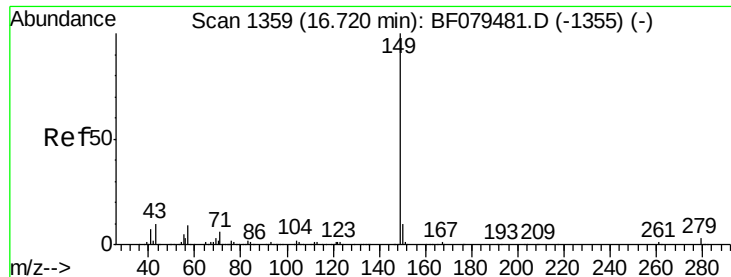


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

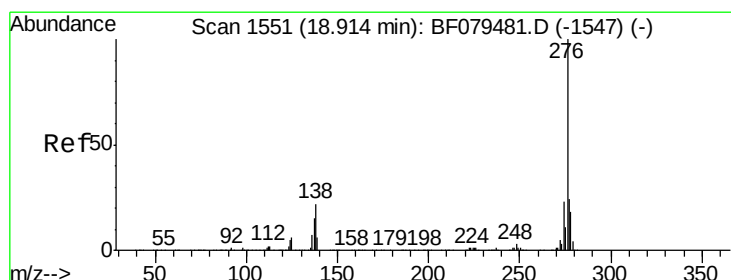
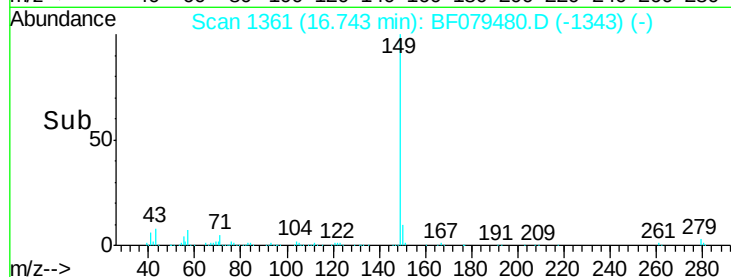
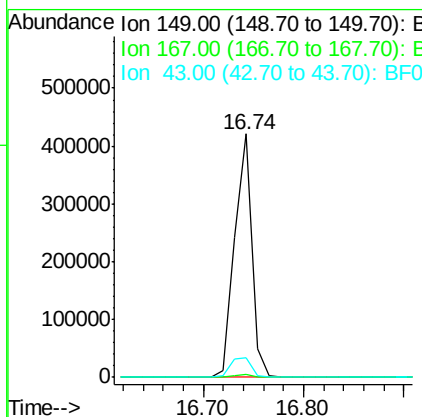
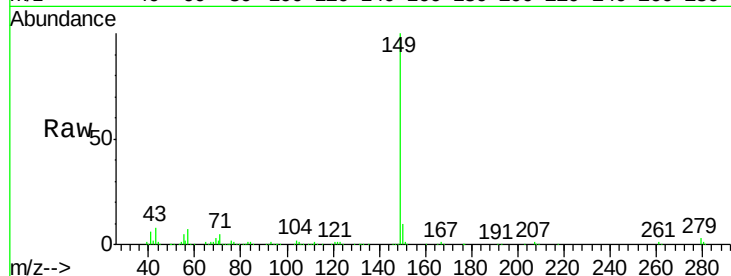




#84
Di-n-octyl phthalate
Concen: 25.02 ng
RT: 16.74 min Scan# 1361
Delta R.T. 0.02 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

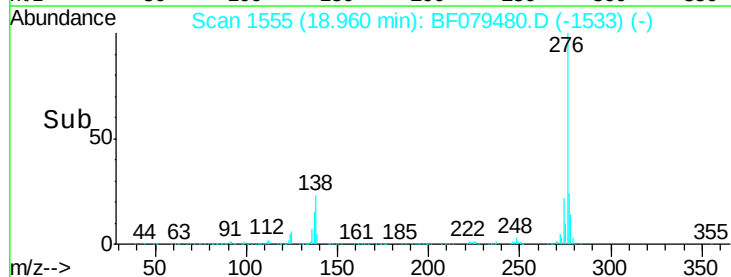
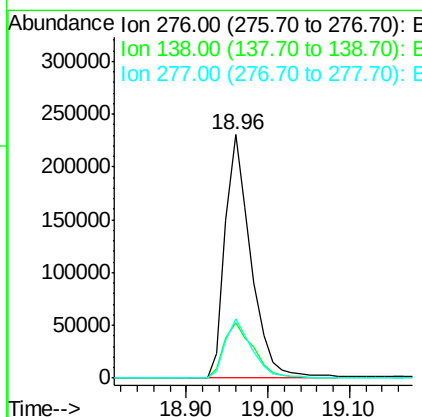
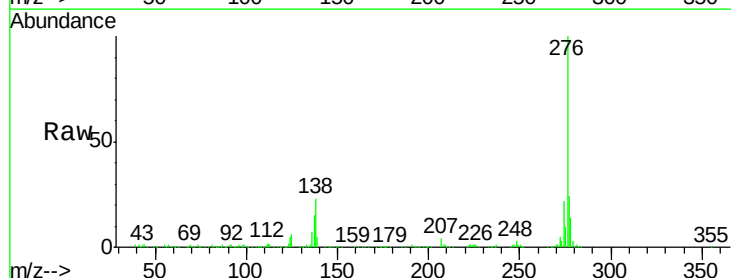
Instrument :
BNA_F
ClientSampleId :

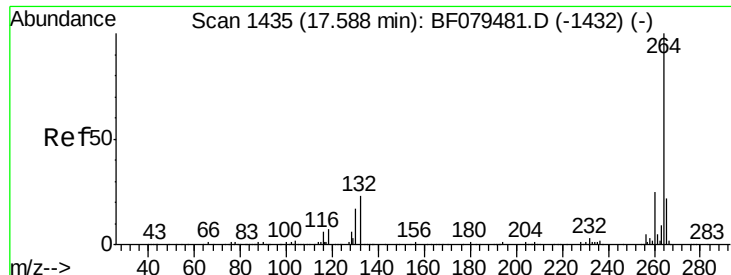
Tot Ion:149 Resp: 501169
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.7 7.8 11.6



#85
Indeno(1,2,3-cd)pyrene
Concen: 25.30 ng
RT: 18.96 min Scan# 1555
Delta R.T. 0.05 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Tgt Ion:276 Resp: 507058
Ion Ratio Lower Upper
276 100
138 26.1 21.4 32.2
277 25.0 19.8 29.6

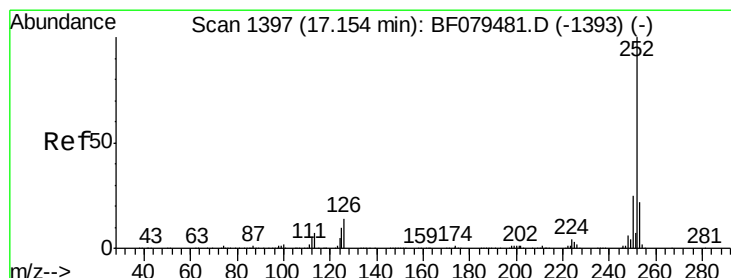
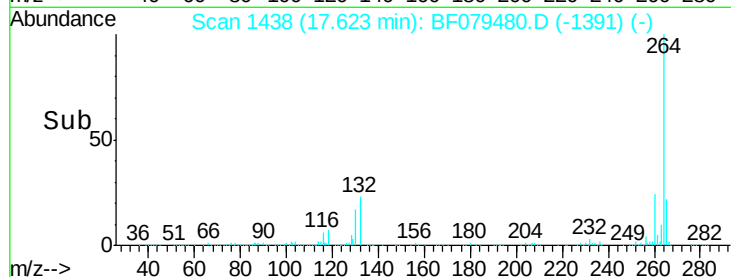
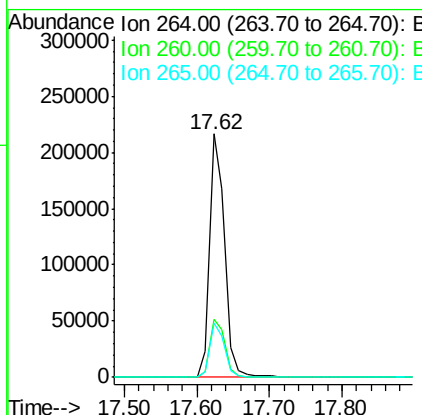
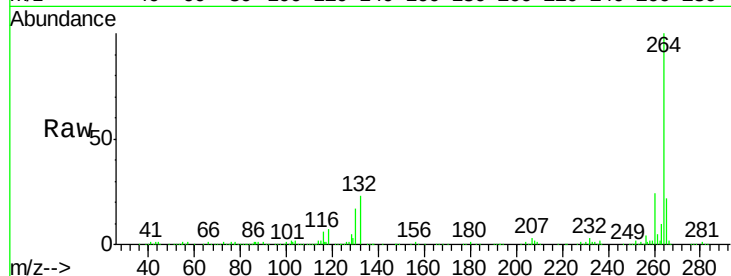




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.62 min Scan# 1438
Delta R.T. 0.03 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

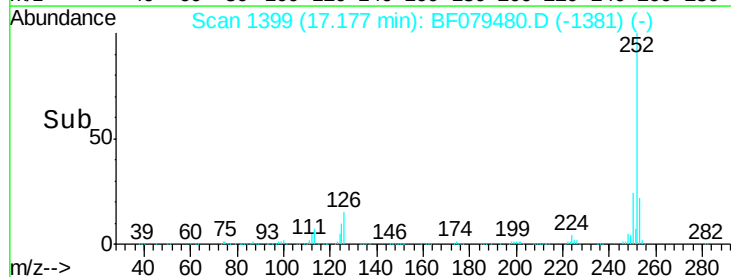
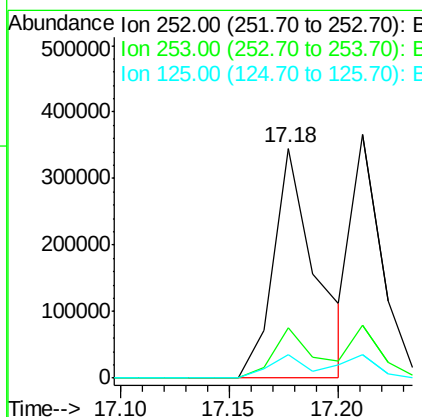
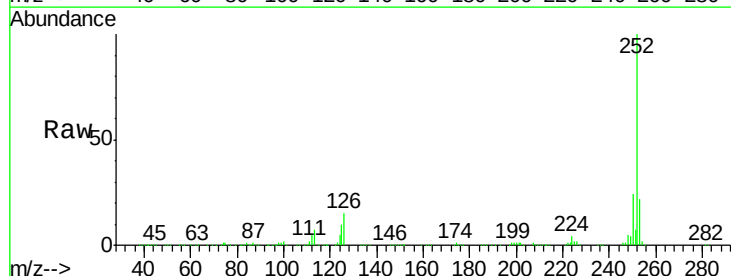
Instrument :
BNA_F
ClientSampleId :

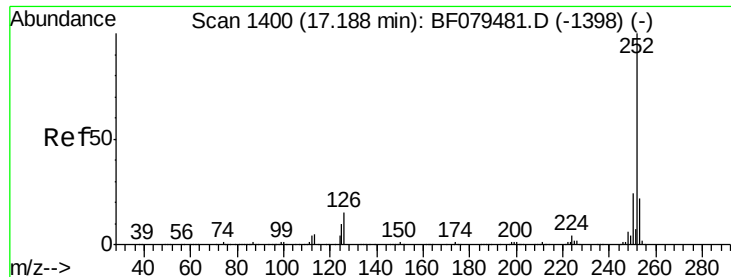
Tot Ion:264 Resp: 308897
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.8
265 22.1 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 27.69 ng
RT: 17.18 min Scan# 1399
Delta R.T. 0.02 min
Lab File: BF079480.D
Acq: 26 May 2015 16:51

Tgt Ion:252 Resp: 470659
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.4 7.8 11.6





#88

Benzo(k)fluoranthene

Concen: 28.31 ng

RT: 17.18 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Instrument :

BNA_F

ClientSampled :

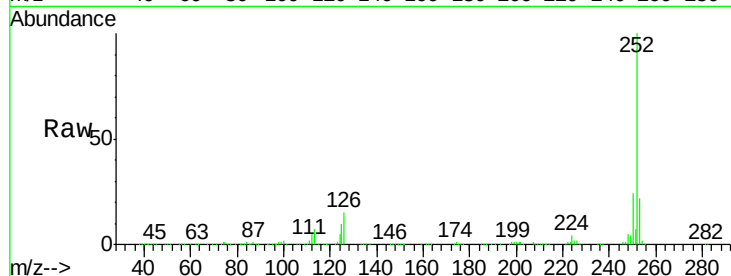
Tot Ion:252 Resp: 470659

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

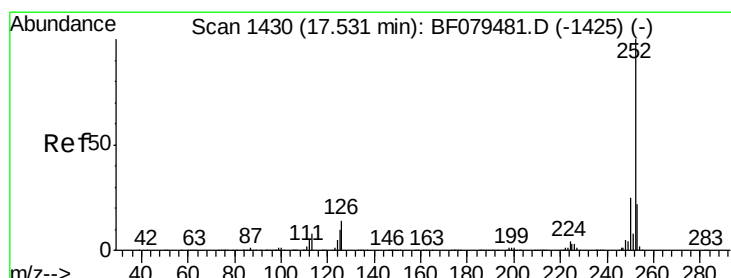
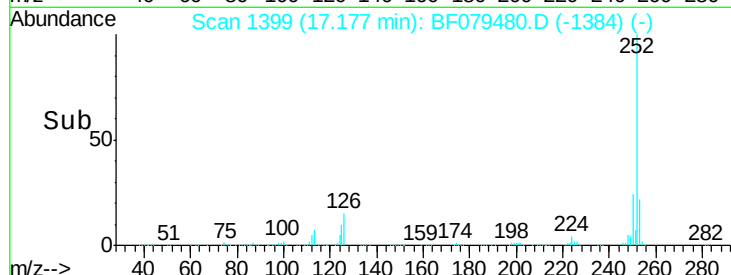
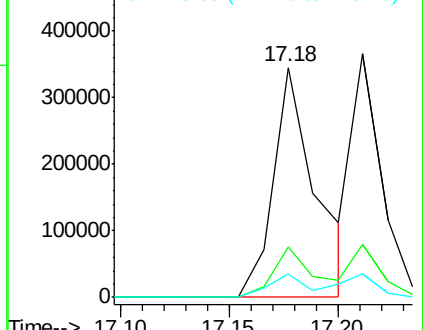
125 10.4 6.8 10.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 25.57 ng

RT: 17.57 min Scan# 1433

Delta R.T. 0.03 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

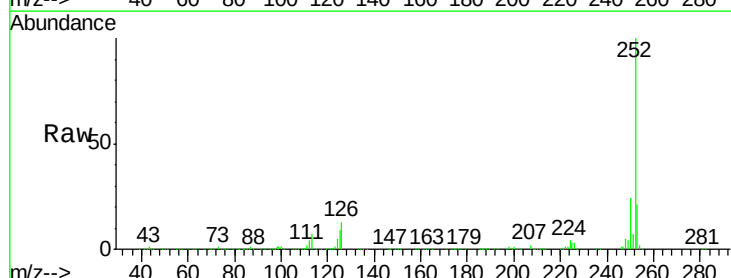
Tgt Ion:252 Resp: 403714

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

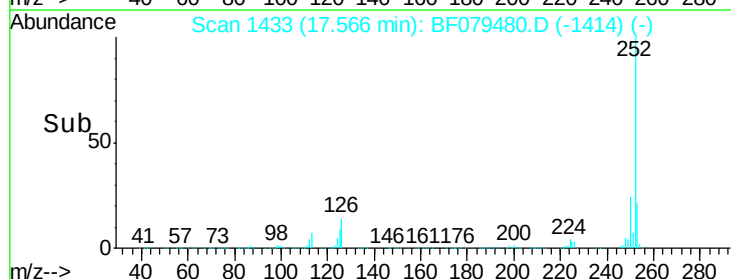
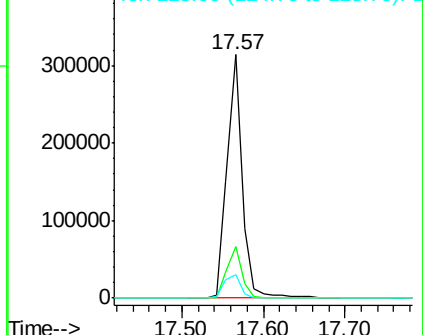
125 9.5 7.9 11.9

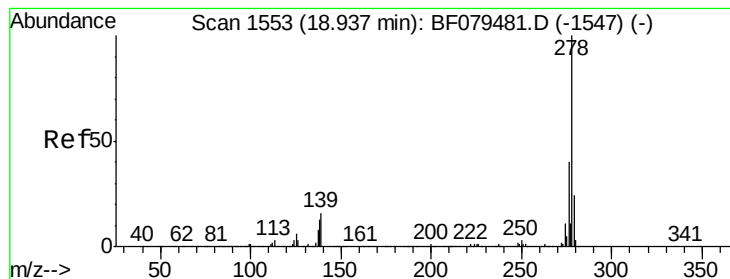


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 24.46 ng

RT: 18.98 min Scan# 1557

Delta R.T. 0.05 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

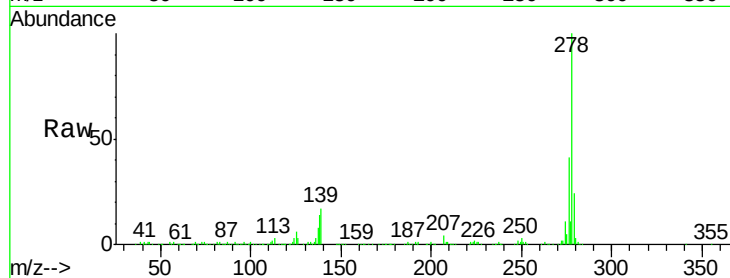
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 407927

Ion	Ratio	Lower	Upper
278	100		
139	17.1	12.8	19.2
279	23.6	19.1	28.7

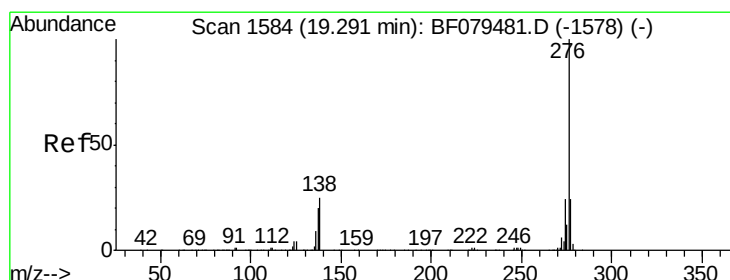
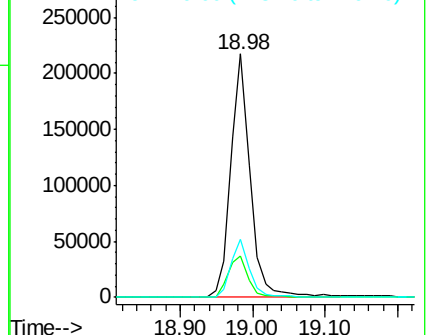
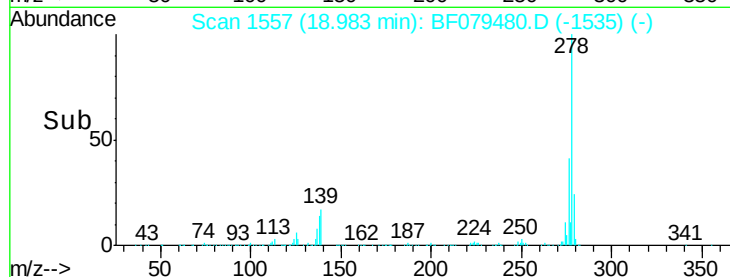


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 25.35 ng

RT: 19.35 min Scan# 1589

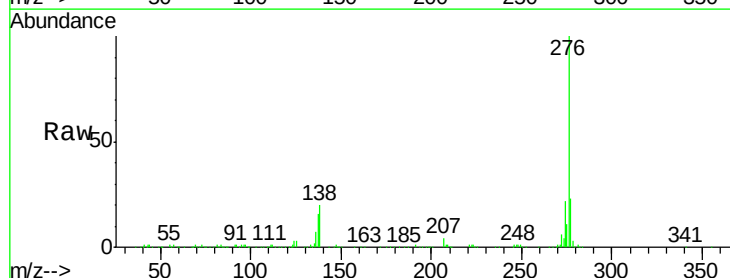
Delta R.T. 0.06 min

Lab File: BF079480.D

Acq: 26 May 2015 16:51

Tgt Ion:276 Resp: 426146

Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.1	28.7
138	19.9	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

