

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079599.D
 Acq On : 30 May 2015 13:14
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 31 06:32:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	73369	20.00	ng	-0.02
21) Naphthalene-d8	8.51	136	300167	20.00	ng	-0.02
38) Acenaphthene-d10	10.67	164	141148	20.00	ng	-0.03
63) Phenanthrene-d10	12.51	188	258513	20.00	ng	-0.02
75) Chrysene-d12	15.78	240	261353	20.00	ng	-0.06
86) Perylene-d12	17.52	264	283938	20.00	ng	-0.15

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	356115	84.19	ng	-0.03
7) Phenol-d6	6.54	99	450471	83.55	ng	-0.02
23) Nitrobenzene-d5	7.63	82	418325	80.56	ng	-0.03
41) 2,4,6-Tribromophenol	11.66	330	129476	83.52	ng	-0.03
44) 2-Fluorobiphenyl	9.86	172	820665	82.95	ng	-0.02
78) Terphenyl-d14	14.50	244	908405	81.57	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.74	88	111315	55.32	ng	# 100
3) Pyridine	2.36	79	184992	41.75	ng	96
4) n-Nitrosodimethylamine	2.30	42	94873	43.49	ng	84
6) Aniline	6.52	93	311961	40.77	ng	95
8) 2-Chlorophenol	6.67	128	200291	40.68	ng	93
9) Benzaldehyde	6.38	77	123889	41.55	ng	93
10) Phenol	6.55	94	266396	41.96	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	196153	42.72	ng	100
12) 1,3-Dichlorobenzene	6.86	146	222542	40.79	ng	95
13) 1,4-Dichlorobenzene	6.96	146	226720	40.74	ng	98
14) 1,2-Dichlorobenzene	7.14	146	206060	39.87	ng	96
15) Benzyl Alcohol	7.14	79	163244	41.20	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.31	45	267914	39.86	ng	99
17) 2-Methylphenol	7.29	107	155935	40.31	ng	98
18) Hexachloroethane	7.55	117	77231	40.32	ng	# 85
19) n-Nitroso-di-n-propylamine	7.47	70	152996	40.33	ng	# 86
20) 3+4-Methylphenols	7.50	107	215849	40.60	ng	99
22) Acetophenone	7.45	105	274826	40.87	ng	# 99
24) Nitrobenzene	7.66	77	201712	39.41	ng	99
25) Isophorone	7.96	82	386388	40.82	ng	98
26) 2-Nitrophenol	8.06	139	105085	43.37	ng	98
27) 2,4-Dimethylphenol	8.14	122	179999	41.32	ng	98
28) bis(2-Chloroethoxy)methane	8.25	93	247439	42.18	ng	97
29) 2,4-Dichlorophenol	8.36	162	161957	40.59	ng	98
30) 1,2,4-Trichlorobenzene	8.44	180	168611	40.74	ng	97
31) Naphthalene	8.54	128	573962	39.84	ng	99
32) Benzoic acid	8.28	122	108380	40.10	ng	97
33) 4-Chloroaniline	8.63	127	253903	42.19	ng	99
34) Hexachlorobutadiene	8.70	225	97599	41.46	ng	97
35) Caprolactam	9.06	113	49849	39.62	ng	# 83
36) 4-Chloro-3-methylphenol	9.26	107	162558	39.28	ng	# 73
37) 2-Methylnaphthalene	9.39	142	395084	39.50	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	163442	41.40	ng	# 100
40) Hexachlorocyclopentadiene	9.59	237	27736	35.10	ng	99

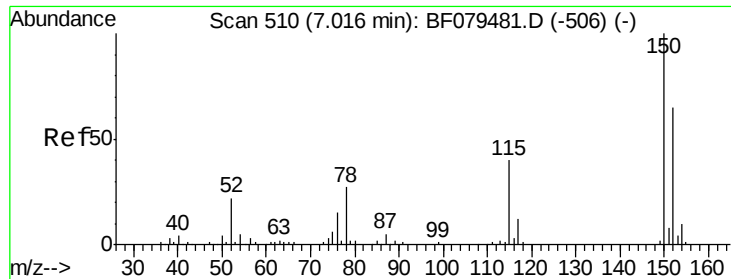
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079599.D
 Acq On : 30 May 2015 13:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 31 06:32:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	114727	41.62	ng	99
43) 2,4,5-Trichlorophenol	9.82	196	117052	42.66	ng	93
45) 1,1'-Biphenyl	9.98	154	455182	41.29	ng	97
46) 2-Chloronaphthalene	10.00	162	357064	41.01	ng	95
47) 2-Nitroaniline	10.14	65	100987	39.01	ng	# 86
48) Acenaphthylene	10.50	152	601148	41.59	ng	99
49) Dimethylphthalate	10.38	163	406252	39.06	ng	99
50) 2,6-Dinitrotoluene	10.46	165	88230	42.46	ng	98
51) Acenaphthene	10.72	154	344540	41.69	ng	99
52) 3-Nitroaniline	10.65	138	109965	40.69	ng	91
53) 2,4-Dinitrophenol	10.80	184	28659	44.65	ng	97
54) Dibenzofuran	10.94	168	506353	41.54	ng	93
55) 4-Nitrophenol	10.90	139	49657m	33.13	ng	
56) 2,4-Dinitrotoluene	10.95	165	117829	42.28	ng	99
57) Fluorene	11.36	166	407723	40.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.10	232	86743	43.44	ng	# 100
59) Diethylphthalate	11.26	149	414884	40.75	ng	99
60) 4-Chlorophenyl-phenylether	11.37	204	182786	42.10	ng	90
61) 4-Nitroaniline	11.40	138	98586	39.16	ng	95
62) Azobenzene	11.56	77	383201	38.70	ng	94
64) 4,6-Dinitro-2-methylphenol	11.45	198	51697	40.79	ng	95
65) n-Nitrosodiphenylamine	11.52	169	352734	41.08	ng	97
66) 4-Bromophenyl-phenylether	11.98	248	115808	43.50	ng	# 89
67) Hexachlorobenzene	12.02	284	126243	41.59	ng	# 79
68) Atrazine	12.20	200	97627	42.09	ng	98
69) Pentachlorophenol	12.28	266	47110	40.52	ng	95
70) Phenanthrene	12.54	178	578239	40.77	ng	99
71) Anthracene	12.61	178	597801	41.52	ng	99
72) Carbazole	12.82	167	567110	40.91	ng	97
73) Di-n-butylphthalate	13.28	149	695250	44.85	ng	99
74) Fluoranthene	14.01	202	642522	42.25	ng	98
76) Benzidine	14.21	184	277551	49.58	ng	98
77) Pyrene	14.29	202	647662	40.00	ng	100
79) Butylbenzylphthalate	15.13	149	316513	43.47	ng	92
80) Benzo(a)anthracene	15.77	228	606500	40.34	ng	100
81) 3,3'-Dichlorobenzidine	15.76	252	230865	41.93	ng	# 98
82) Chrysene	15.82	228	579878	40.58	ng	99
83) Bis(2-ethylhexyl)phthalate	15.85	149	471574	45.21	ng	99
84) Di-n-octyl phthalate	16.65	149	849104	46.77	ng	99
85) Indeno(1,2,3-cd)pyrene	18.81	276	786783	42.80	ng	98
87) Benzo(b)fluoranthene	17.07	252	753779	46.55	ng	99
88) Benzo(k)fluoranthene	17.11	252	512437m	35.39	ng	
89) Benzo(a)pyrene	17.45	252	604121	42.43	ng	# 97
90) Dibenzo(a,h)anthracene	18.83	278	658611	44.31	ng	98
91) Benzo(g,h,i)perylene	19.19	276	646367	43.58	ng	96

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

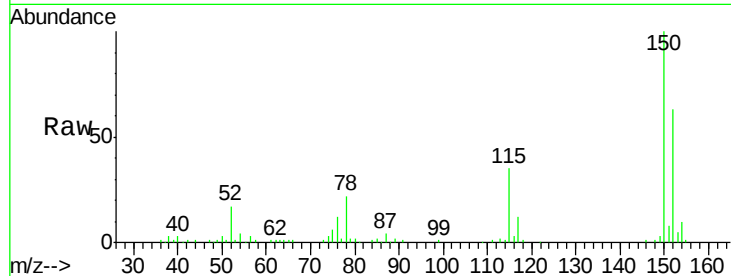


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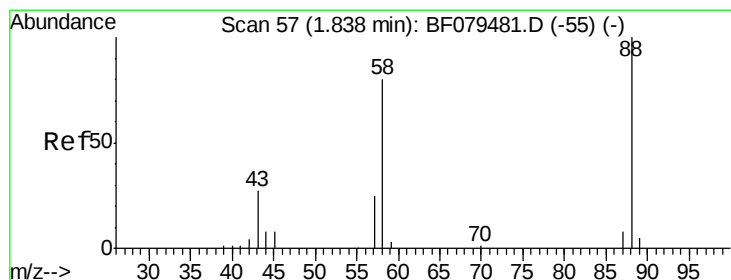
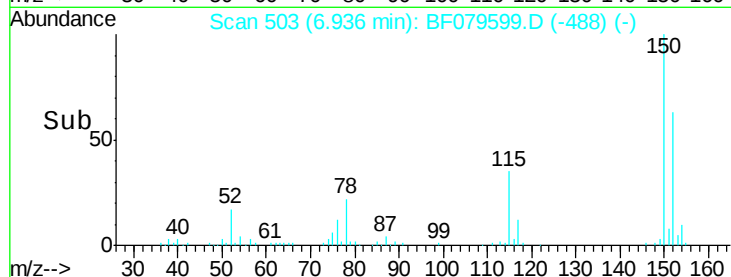
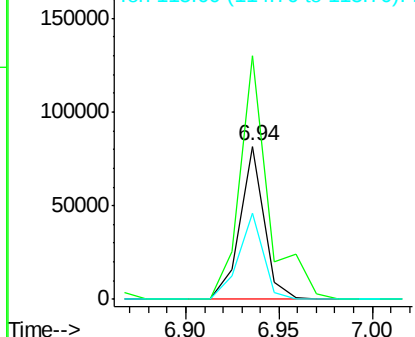
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 73369
Ion Ratio Lower Upper
152 100
150 159.4 124.0 186.0
115 56.4 49.6 74.4



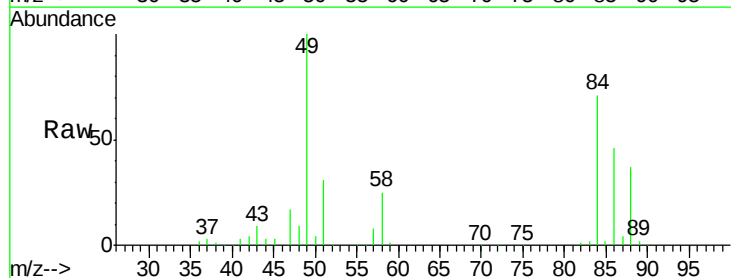
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



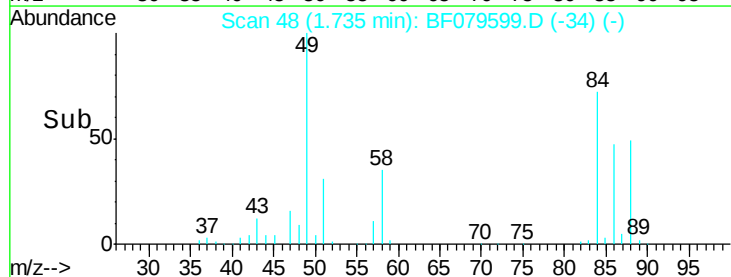
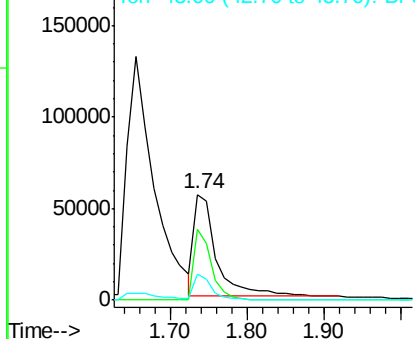
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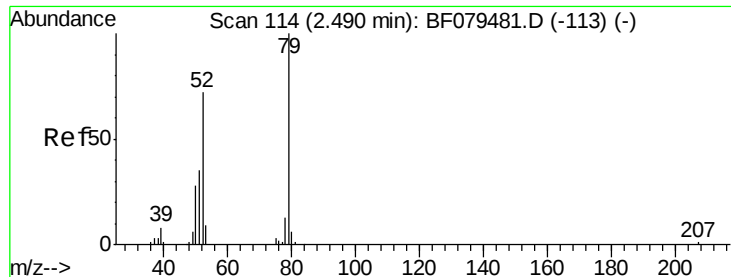
1,4-Dioxane
Concen: 55.32 ng
RT: 1.74 min Scan# 48
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion: 88 Resp: 111315
Ion Ratio Lower Upper
88 100
58 54.5 0.0 0.0#
43 18.8 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.75 ng

RT: 2.36 min Scan# 103

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

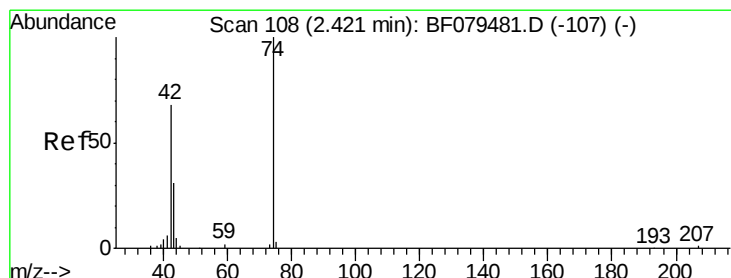
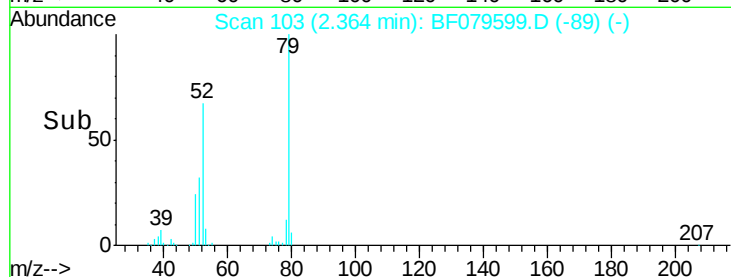
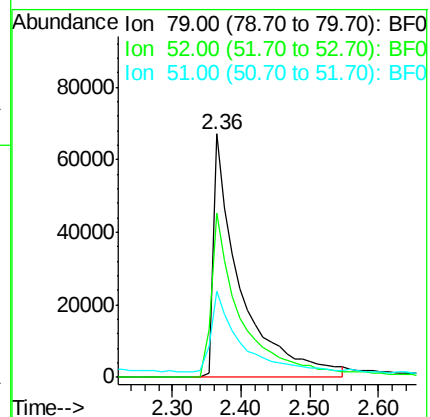
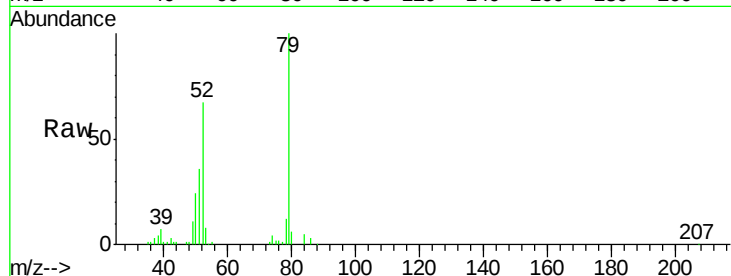
Tgt Ion: 79 Resp: 184992

Ion Ratio Lower Upper

79 100

52 67.4 57.4 86.2

51 35.6 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 43.49 ng

RT: 2.30 min Scan# 97

Delta R.T. -0.05 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

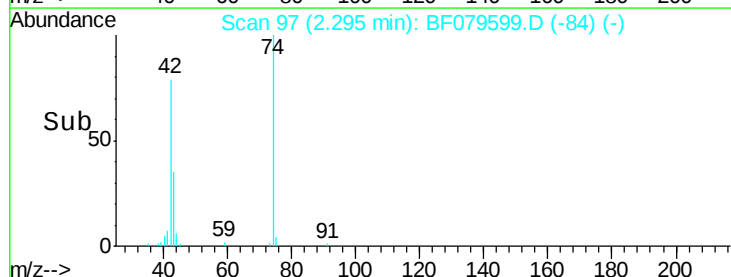
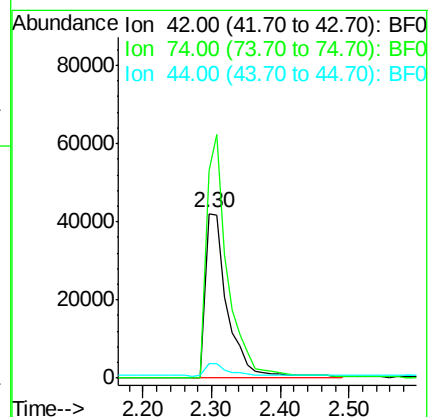
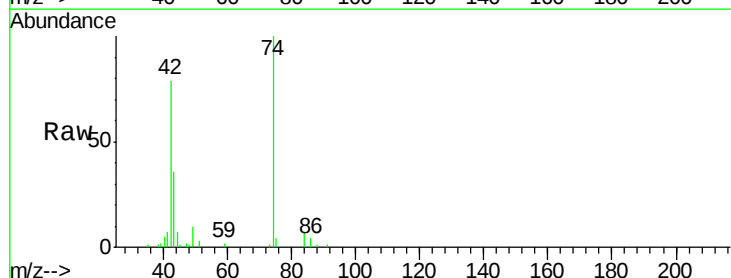
Tgt Ion: 42 Resp: 94873

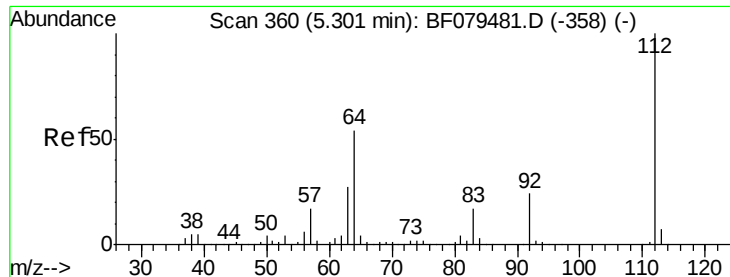
Ion Ratio Lower Upper

42 100

74 126.0 117.6 176.4

44 8.9 6.9 10.3





#5

2-Fluorophenol

Concen: 84.19 ng

RT: 5.20 min Scan# 351

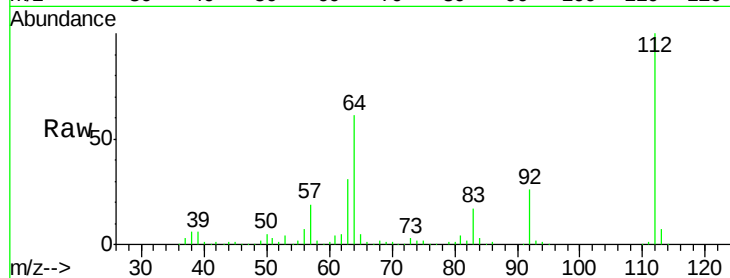
Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampled :

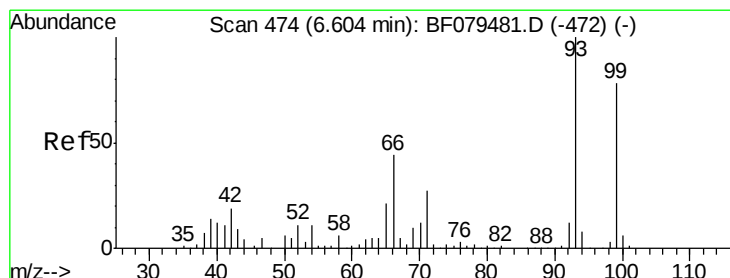
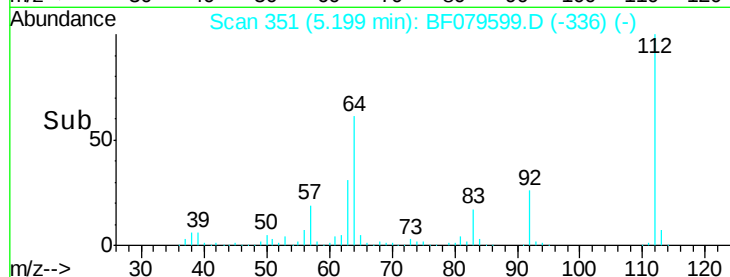
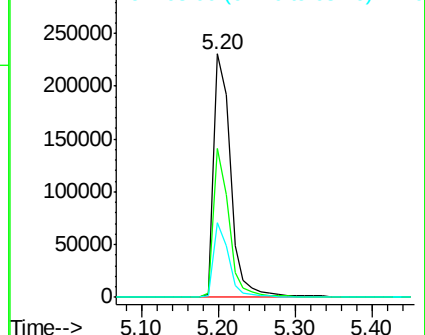
Tgt Ion:	112	Resp:	356115
Ion	Ratio	Lower	Upper
112	100		
64	61.2	43.5	65.3
63	30.6	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.77 ng

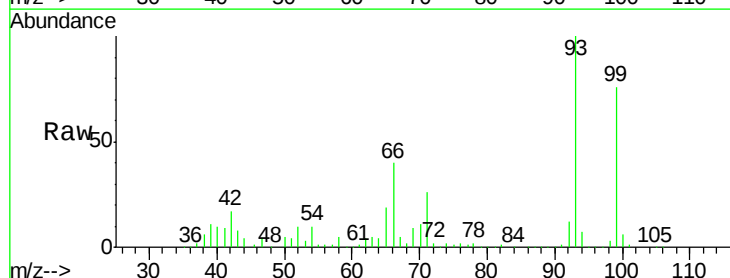
RT: 6.52 min Scan# 467

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

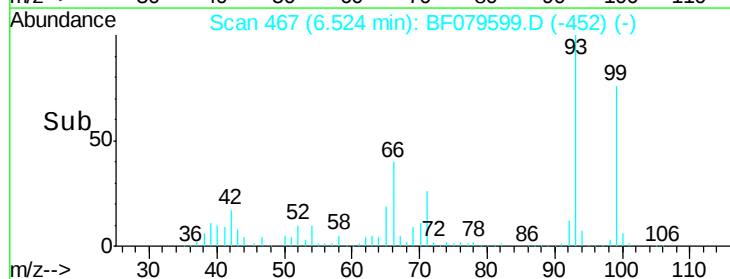
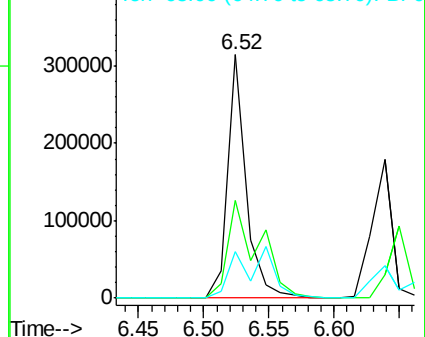
Tgt Ion:	93	Resp:	311961
Ion	Ratio	Lower	Upper
93	100		
66	40.1	34.8	52.2
65	19.0	16.7	25.1

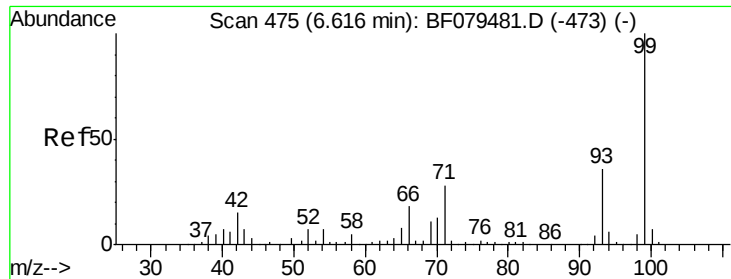


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.55 ng

RT: 6.54 min Scan# 468

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampled :

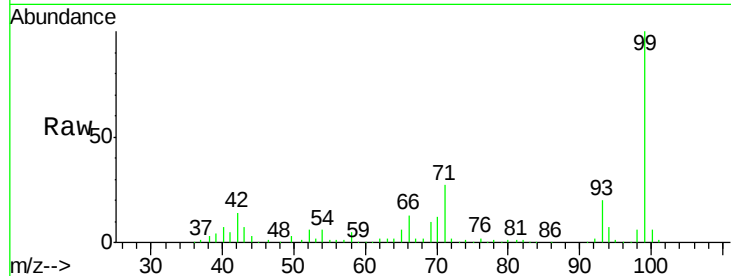
Tgt Ion: 99 Resp: 450471

Ion Ratio Lower Upper

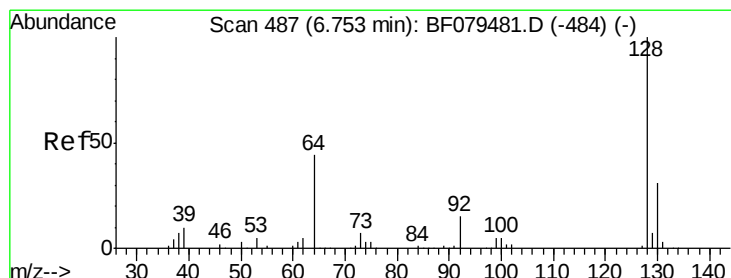
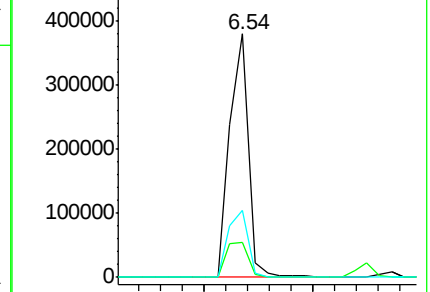
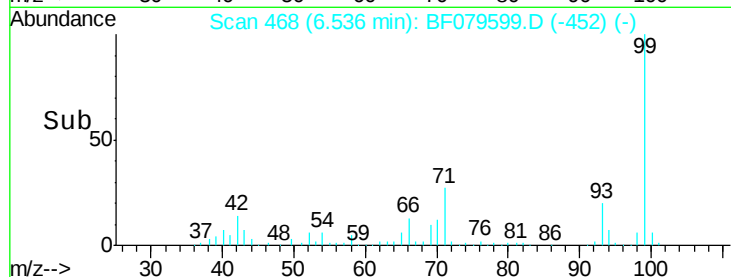
99 100

42 14.2 11.9 17.9

71 27.3 22.1 33.1



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



#8

2-Chlorophenol

Concen: 40.68 ng

RT: 6.67 min Scan# 480

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

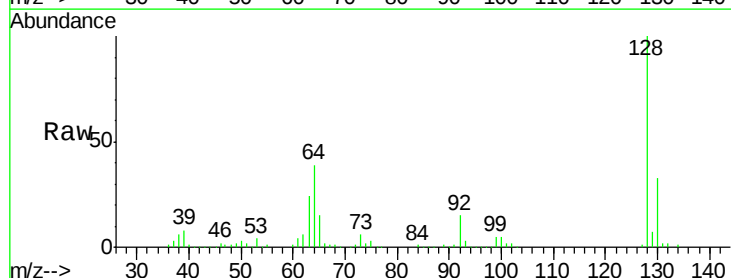
Tgt Ion: 128 Resp: 200291

Ion Ratio Lower Upper

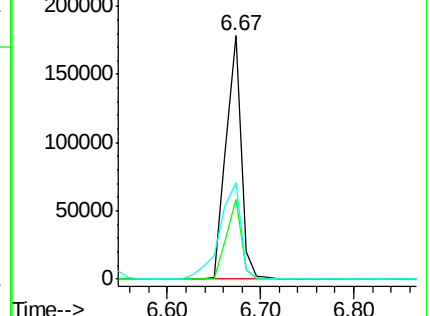
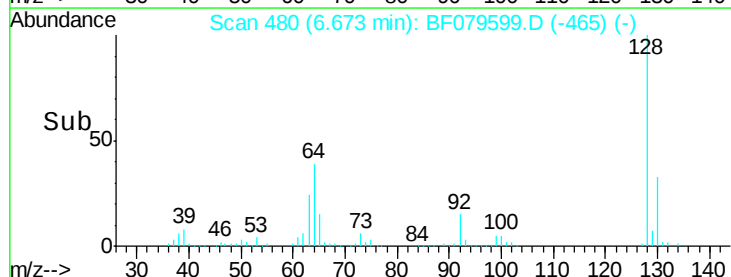
128 100

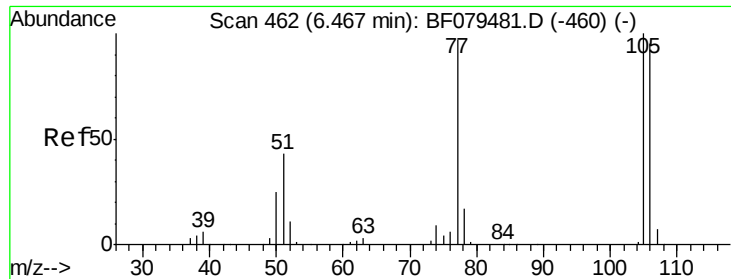
130 33.0 11.4 51.4

64 39.4 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: 41.55 ng

RT: 6.38 min Scan# 454

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :

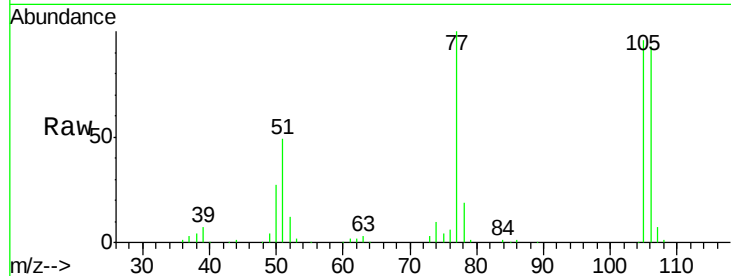
Tgt Ion: 77 Resp: 123889

Ion Ratio Lower Upper

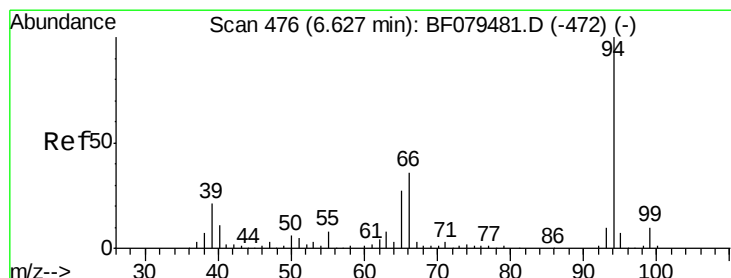
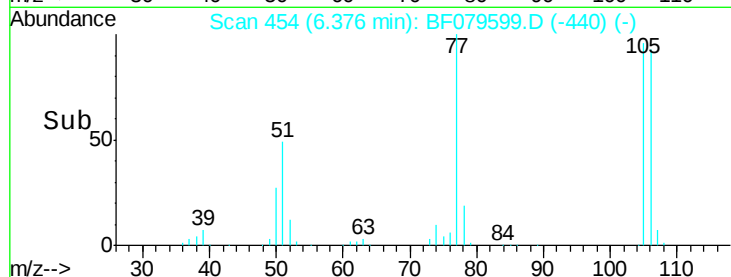
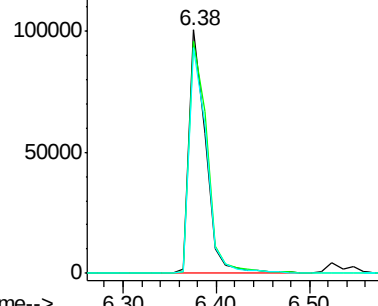
77 100

105 95.6 83.3 123.3

106 92.9 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 41.96 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

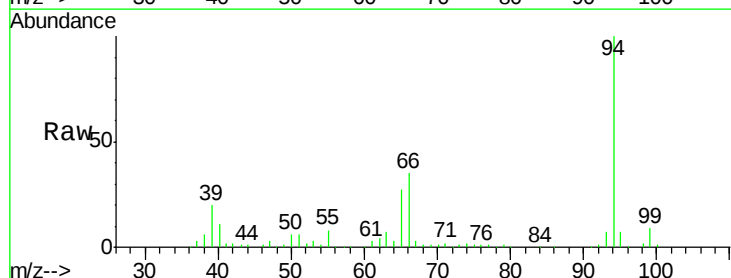
Tgt Ion: 94 Resp: 266396

Ion Ratio Lower Upper

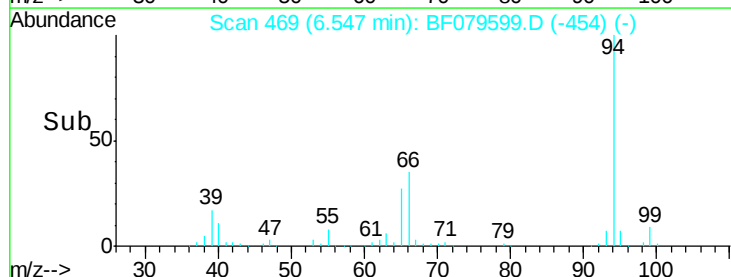
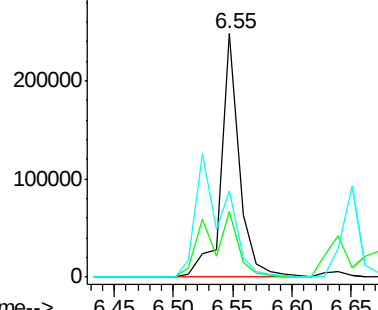
94 100

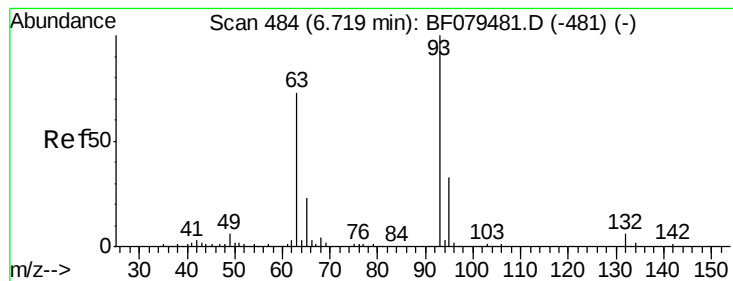
65 26.8 7.2 47.2

66 35.4 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: 42.72 ng

RT: 6.64 min Scan# 477

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampled :

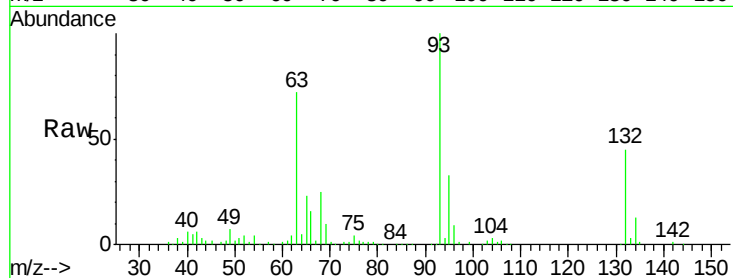
Tgt Ion: 93 Resp: 196153

Ion Ratio Lower Upper

93 100

63 72.2 51.8 91.8

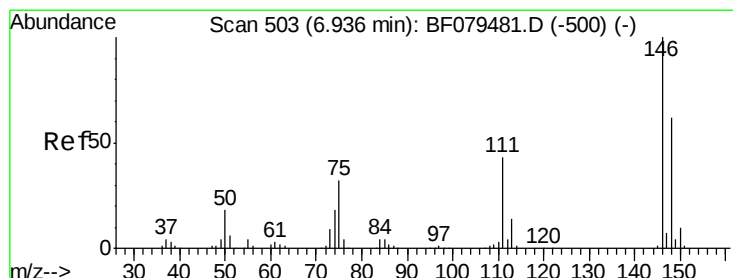
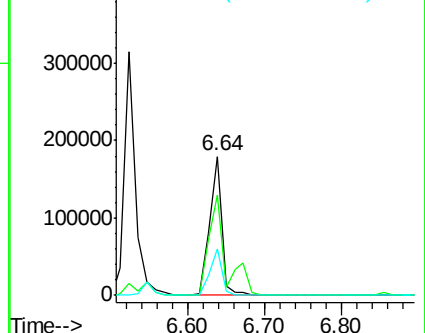
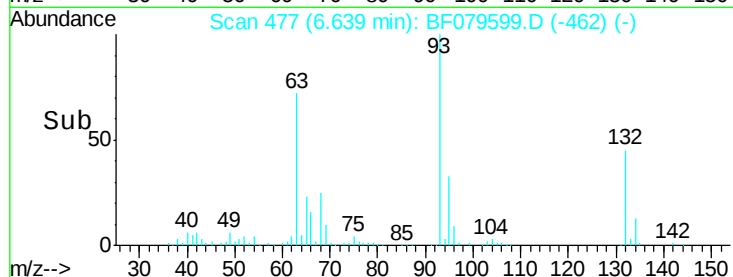
95 33.1 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.79 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

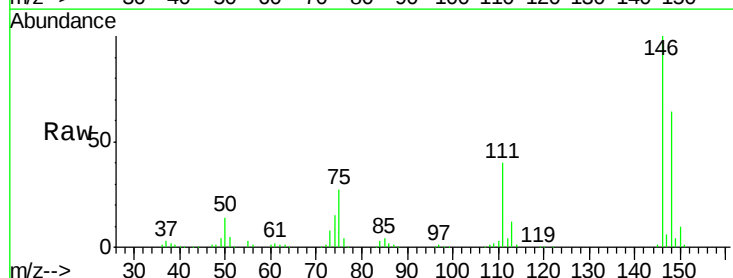
Tgt Ion: 146 Resp: 222542

Ion Ratio Lower Upper

146 100

148 63.7 49.6 74.4

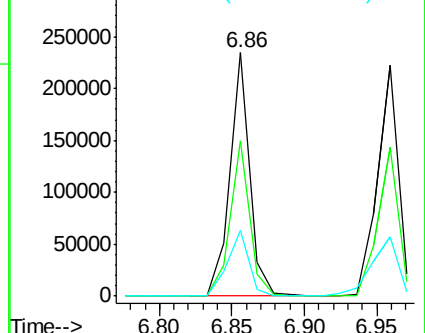
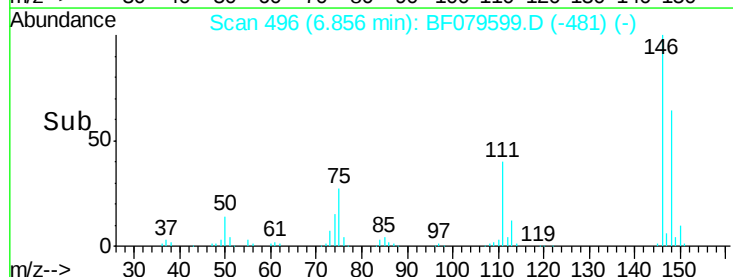
75 26.8 25.9 38.9

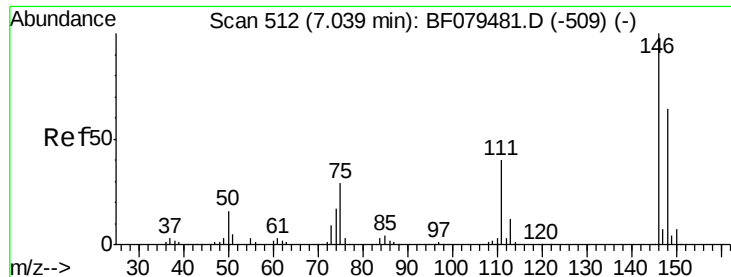


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

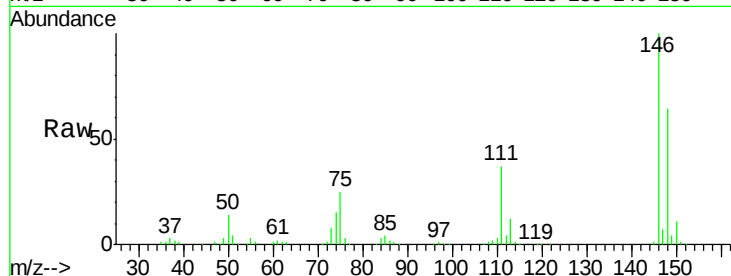




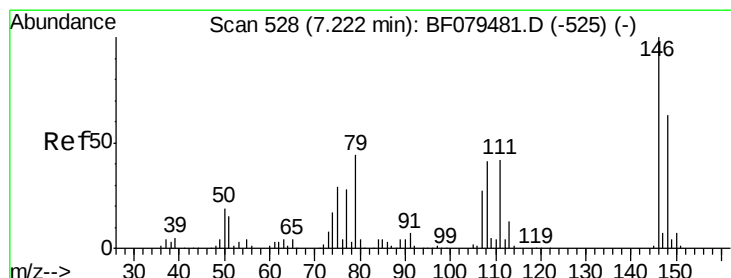
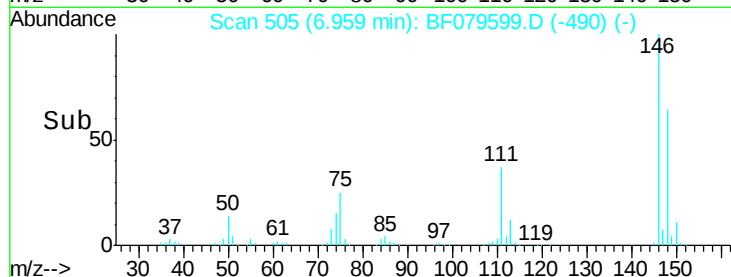
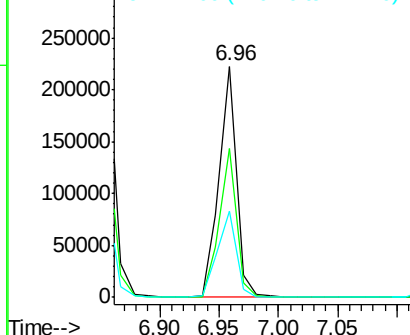
#13
 1,4-Dichlorobenzene
 Concen: 40.74 ng
 RT: 6.96 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:146 Resp: 226720
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.3 76.9
 111 37.2 31.8 47.8

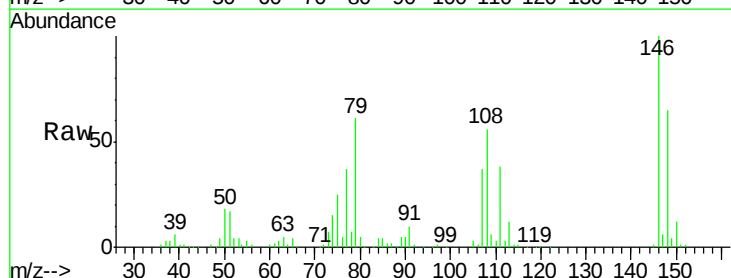


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

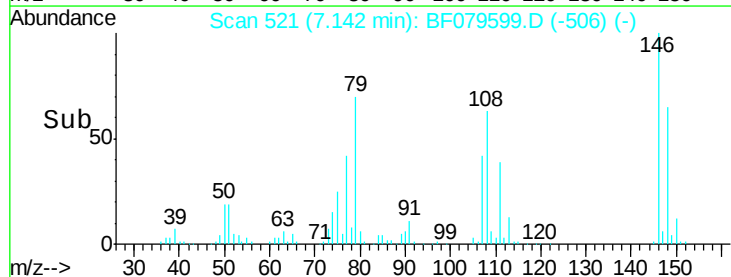
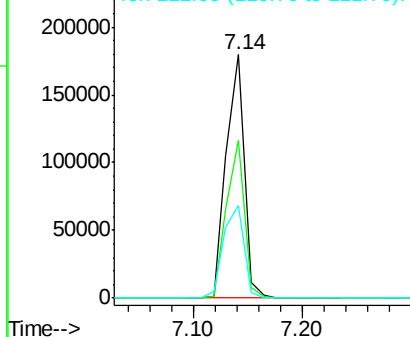


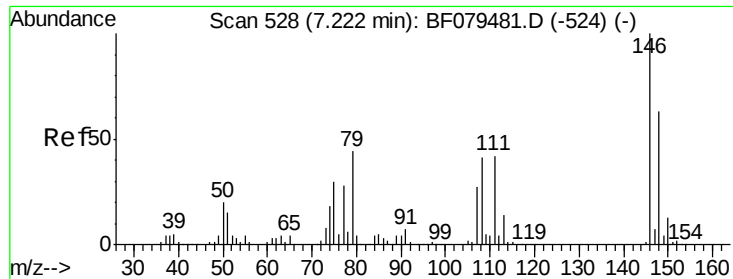
#14
 1,2-Dichlorobenzene
 Concen: 39.87 ng
 RT: 7.14 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion:146 Resp: 206060
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.6 76.0
 111 38.0 33.2 49.8



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

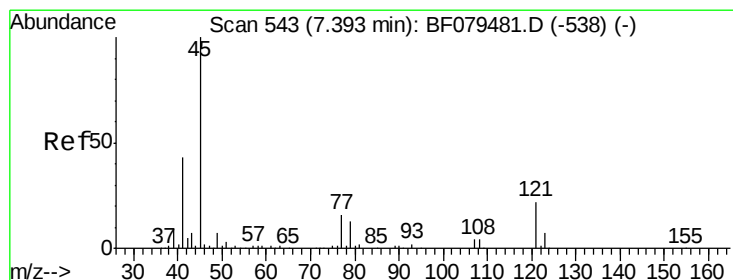
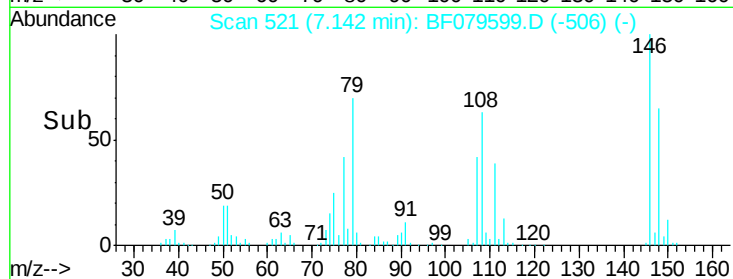
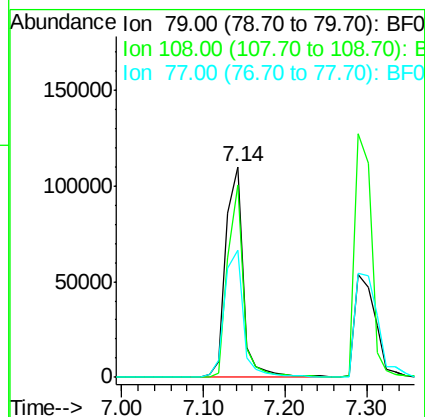
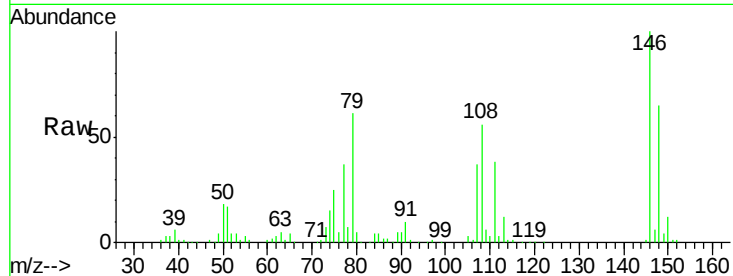




#15
Benzyl Alcohol
Concen: 41.20 ng
RT: 7.14 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

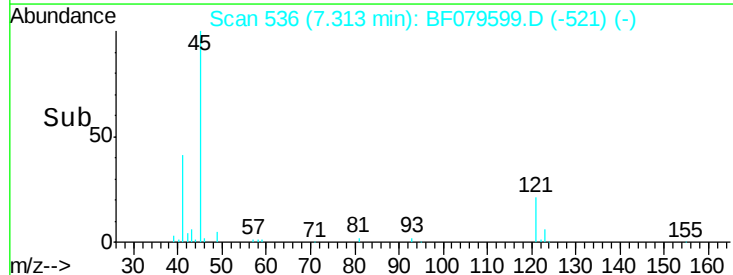
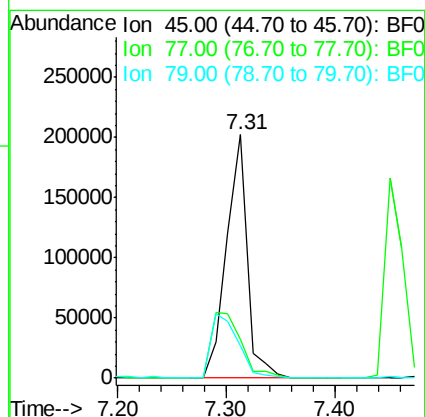
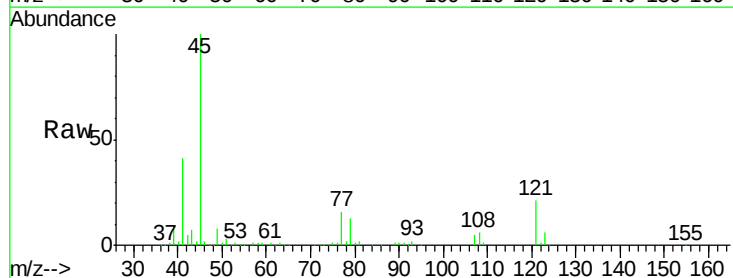
Instrument :
BNA_F
ClientSampled :

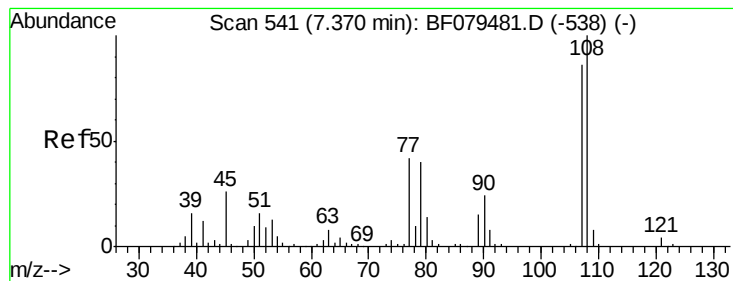
Tgt Ion: 79 Resp: 163244
Ion Ratio Lower Upper
79 100
108 91.1 73.7 110.5
77 60.2 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.86 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion: 45 Resp: 267914
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.5
79 13.3 0.0 32.8





#17

2-Methylphenol

Concen: 40.31 ng

RT: 7.29 min Scan# 534

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:107 Resp: 155935

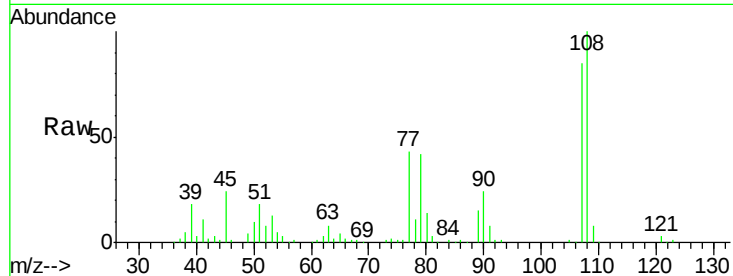
Ion Ratio Lower Upper

107 100

108 117.6 93.1 139.7

77 50.4 39.2 58.8

79 49.7 37.8 56.8

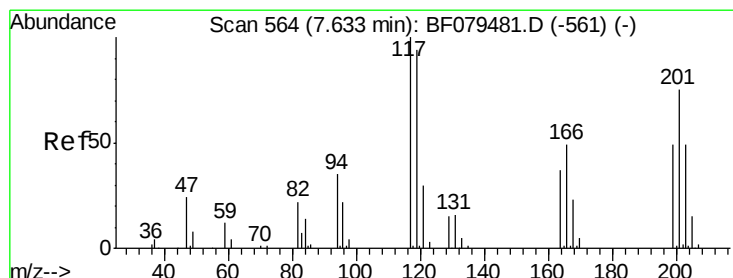
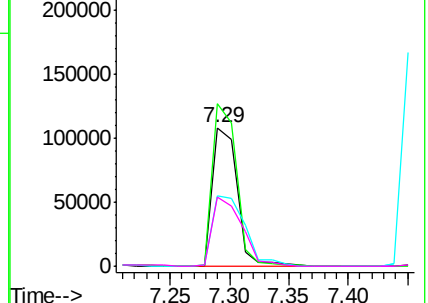
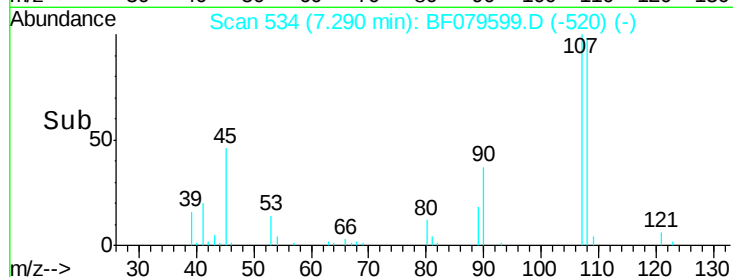


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 40.32 ng

RT: 7.55 min Scan# 557

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

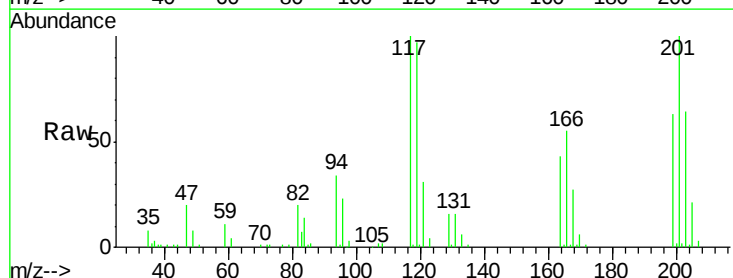
Tgt Ion:117 Resp: 77231

Ion Ratio Lower Upper

117 100

119 97.3 74.9 112.3

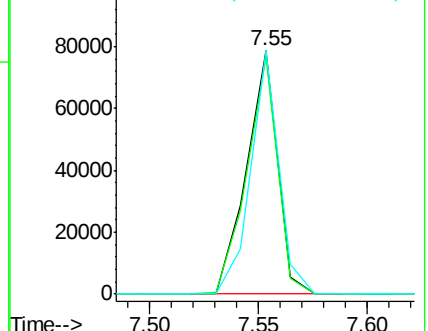
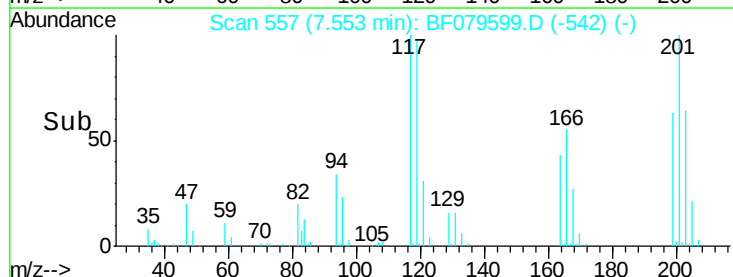
201 99.9 60.2 90.4#

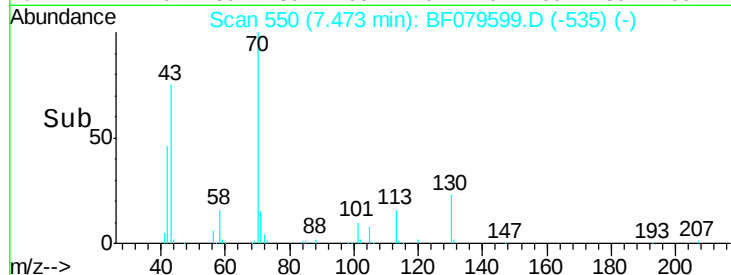
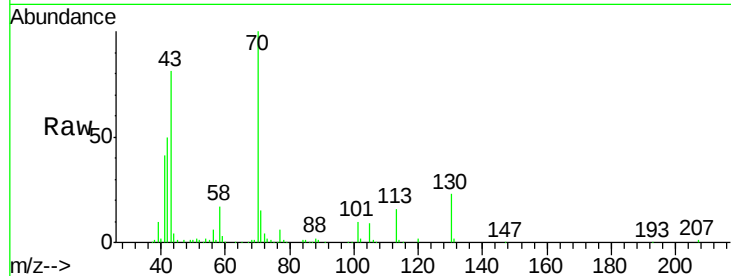
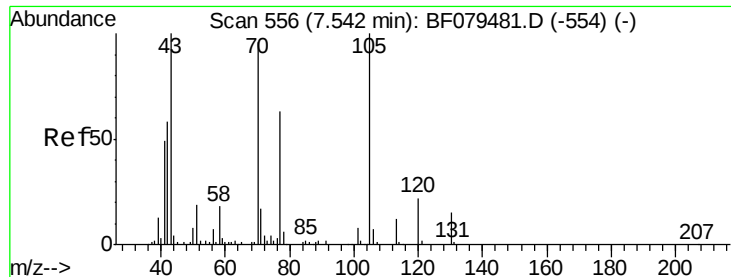


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

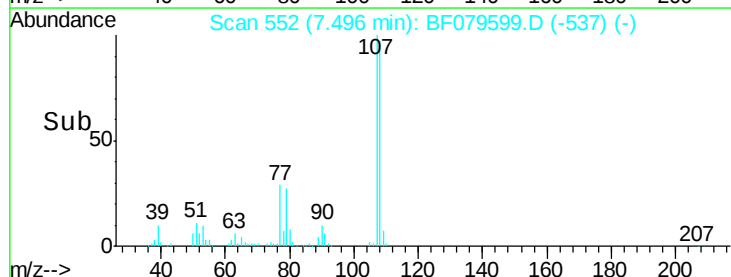
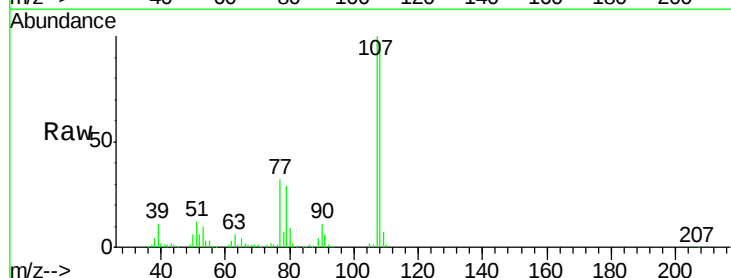
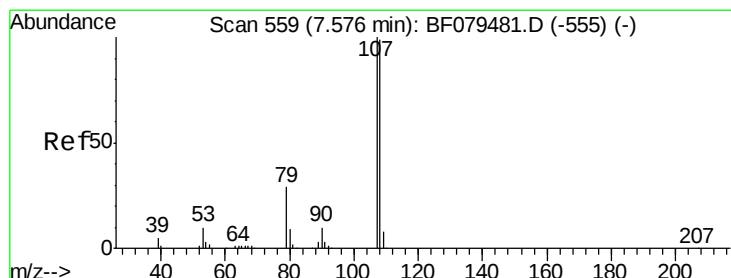
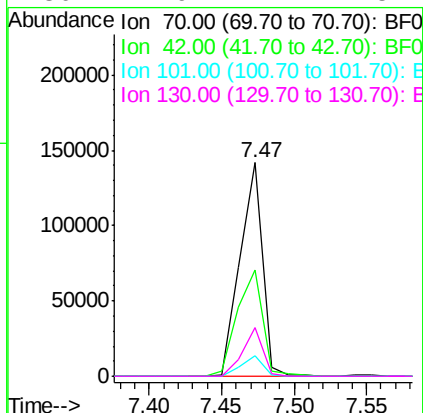




#19
n-Nitroso-di-n-propylamine
Concen: 40.33 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

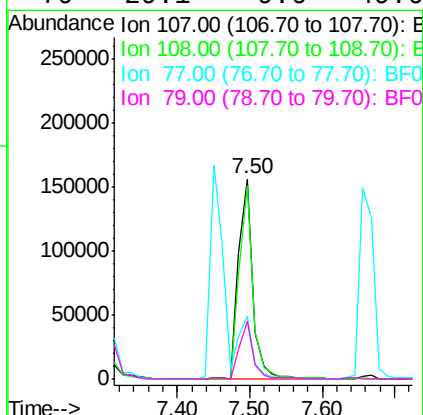
Instrument :
BNA_F
ClientSampleId :

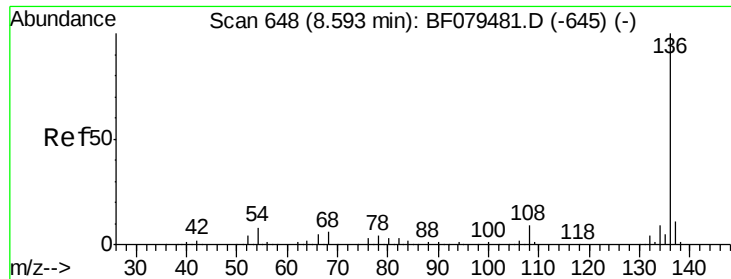
Tgt Ion:	70	Resp:	152996
Ion	Ratio	Lower	Upper
70	100		
42	49.8	48.8	73.2
101	9.7	6.6	9.8
130	22.9	12.2	18.4#



#20
3+4-Methylphenols
Concen: 40.60 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion:	107	Resp:	215849
Ion	Ratio	Lower	Upper
107	100		
108	96.8	77.7	117.7
77	31.6	11.4	51.4
79	29.1	9.6	49.6

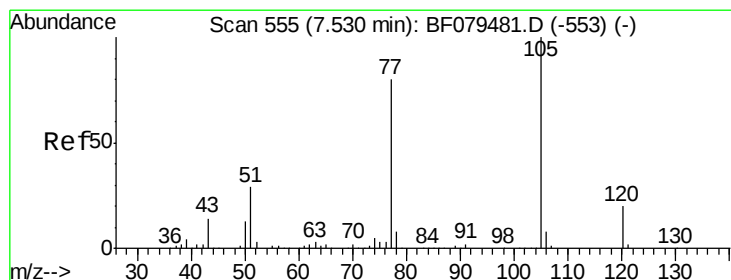
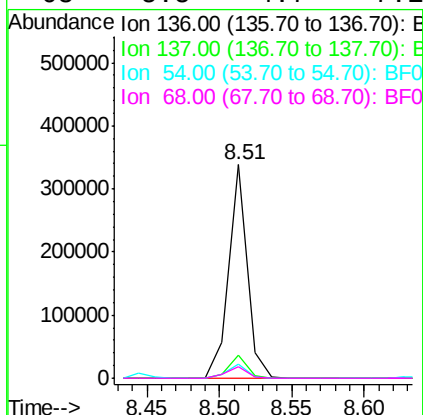
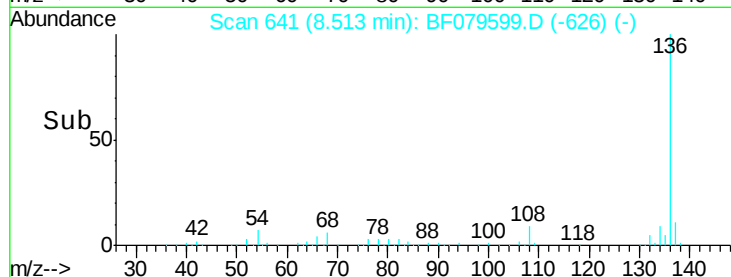
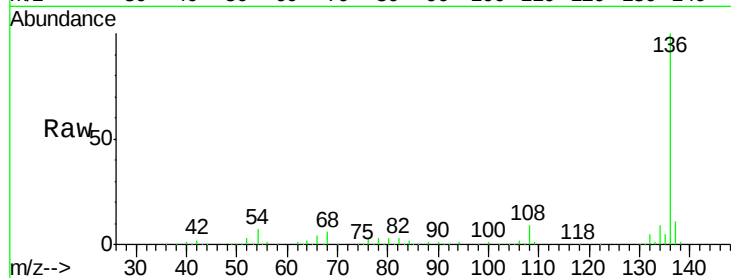




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.51 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

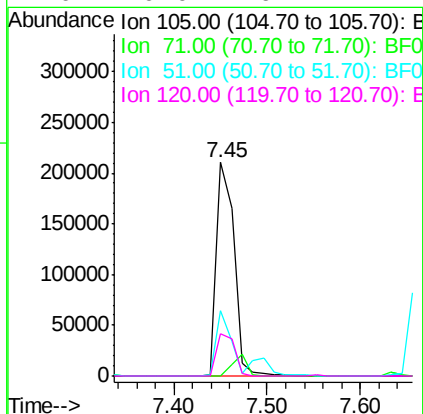
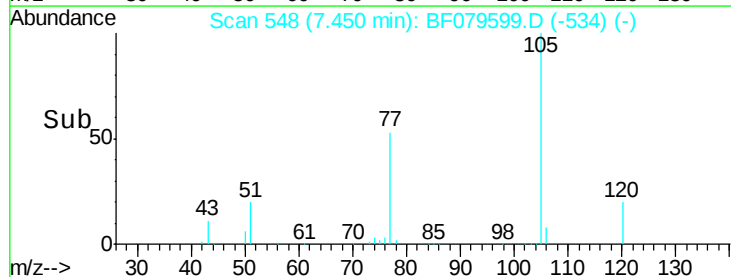
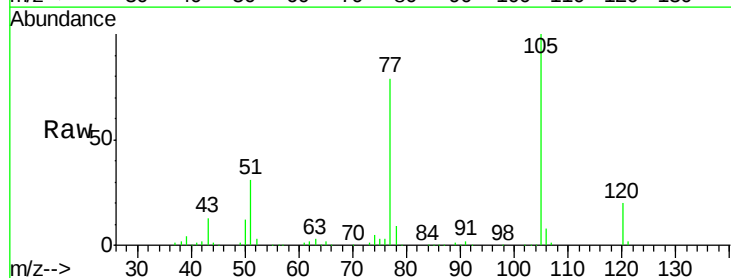
Instrument :
BNA_F
ClientSampled :

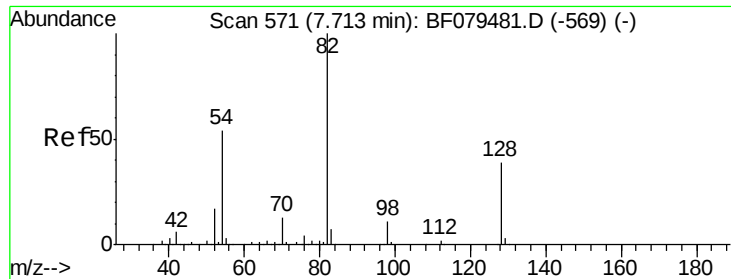
Tgt Ion:	136	Resp:	300167
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.8	6.6	9.8
68	5.5	4.7	7.1



#22
Acetophenone
Concen: 40.87 ng
RT: 7.45 min Scan# 548
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion:	105	Resp:	274826
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.2	0.4#
51	30.6	23.7	35.5
120	20.0	16.2	24.4

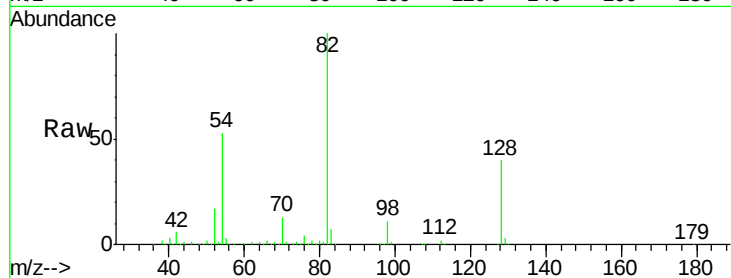




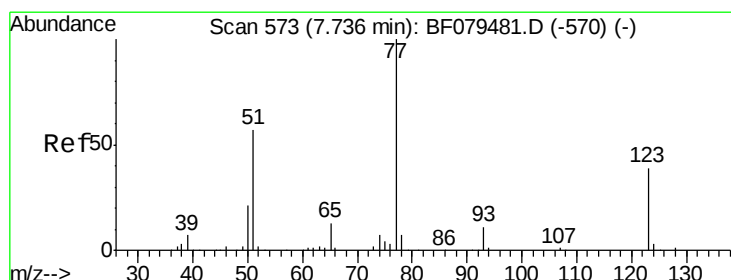
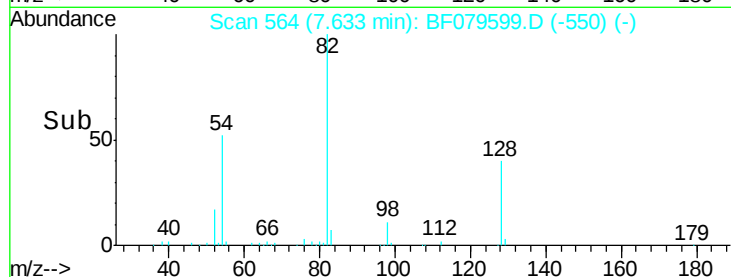
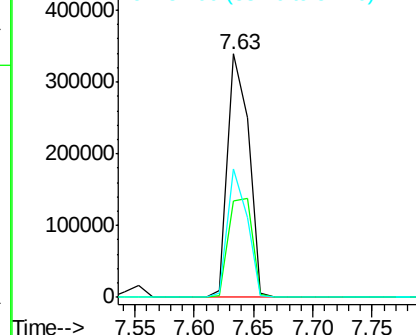
#23
Nitrobenzene-d5
Concen: 80.56 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	30.8	46.2
54	52.9	42.8	64.2

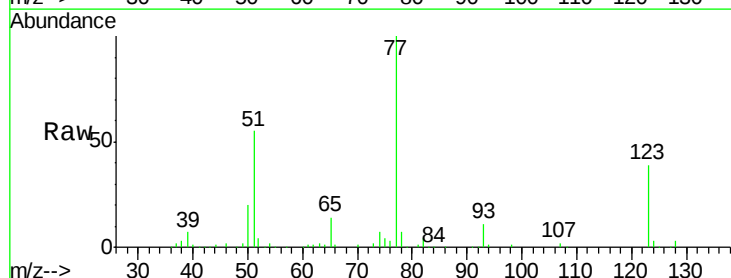


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

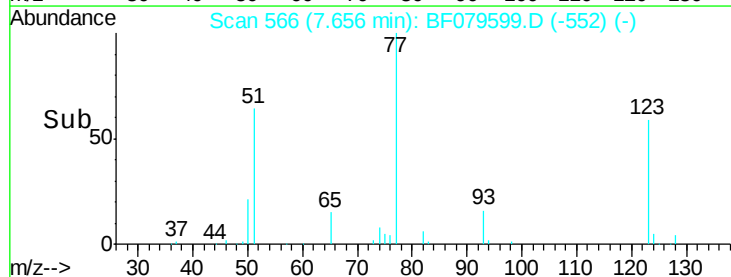
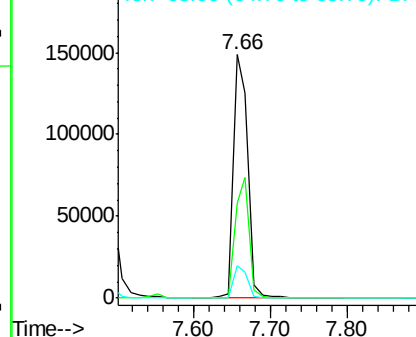


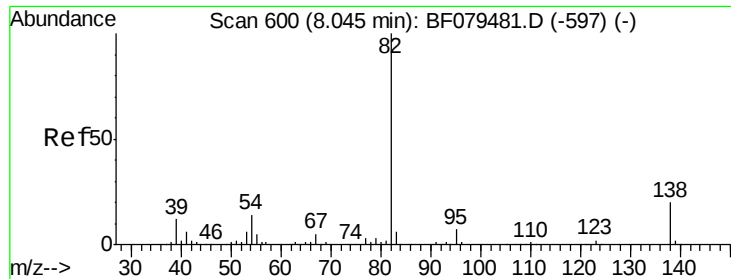
#24
Nitrobenzene
Concen: 39.41 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.3	31.0	46.4
65	13.5	10.6	15.8



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





#25

Isophorone

Concen: 40.82 ng

RT: 7.96 min Scan# 593

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

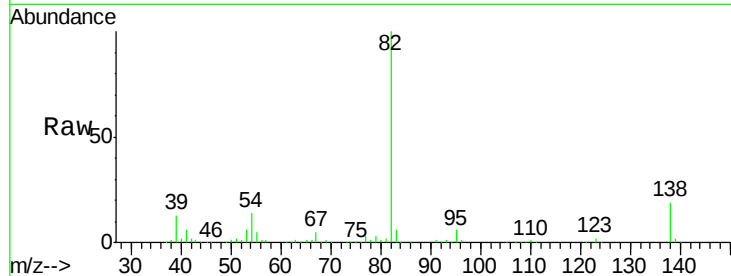
Tgt Ion: 82 Resp: 386388

Ion Ratio Lower Upper

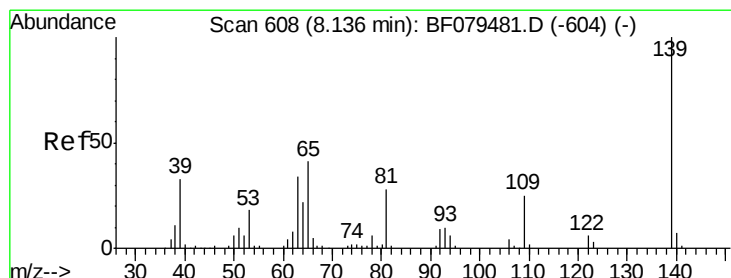
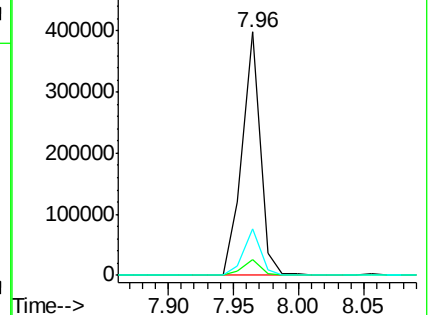
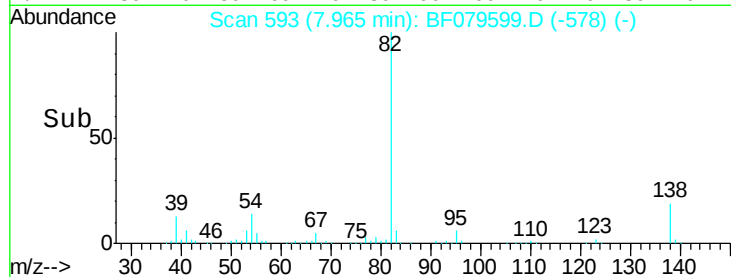
82 100

95 6.4 5.5 8.3

138 19.3 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: 43.37 ng

RT: 8.06 min Scan# 601

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

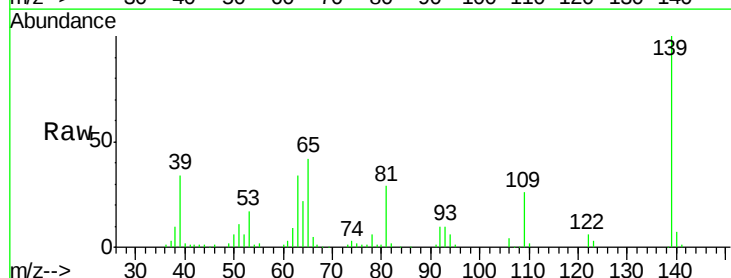
Tgt Ion: 139 Resp: 105085

Ion Ratio Lower Upper

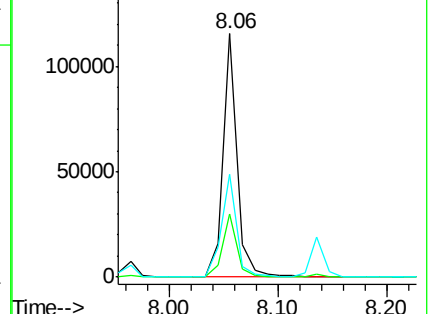
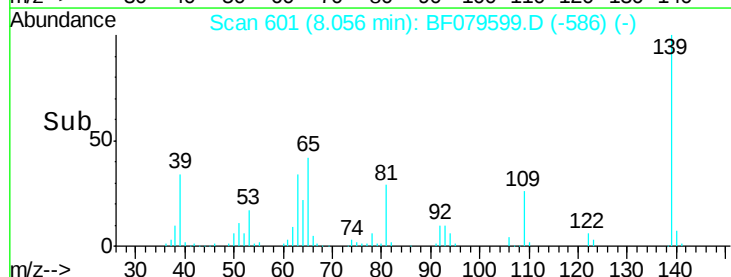
139 100

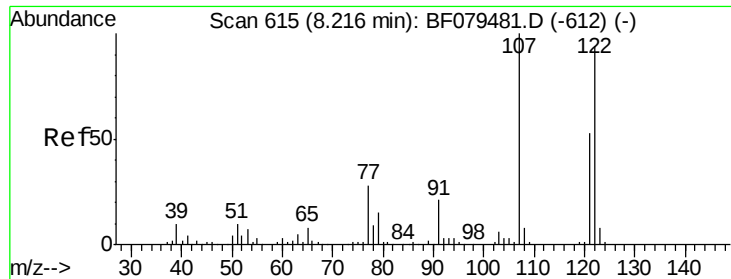
109 25.8 20.2 30.2

65 42.3 32.5 48.7



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





#27

2,4-Dimethylphenol

Concen: 41.32 ng

RT: 8.14 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

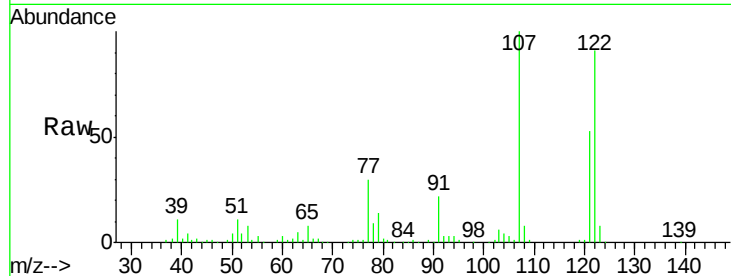
Tgt Ion:122 Resp: 179999

Ion Ratio Lower Upper

122 100

107 109.5 85.2 127.8

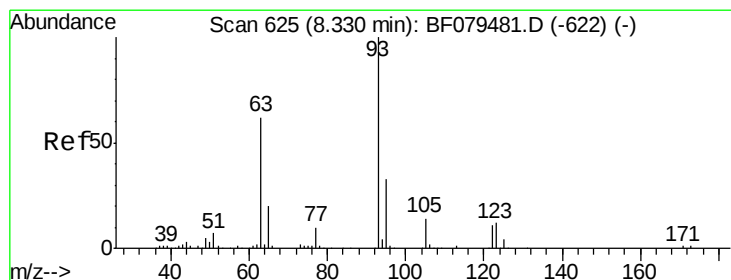
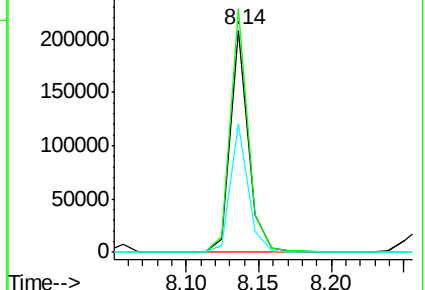
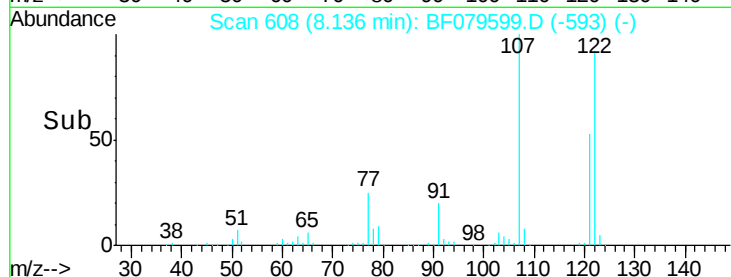
121 57.6 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.18 ng

RT: 8.25 min Scan# 618

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

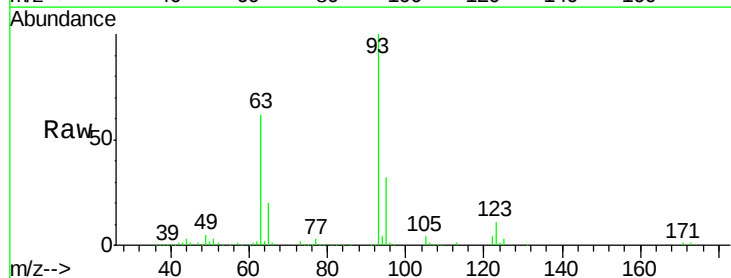
Tgt Ion: 93 Resp: 247439

Ion Ratio Lower Upper

93 100

95 31.8 26.6 39.8

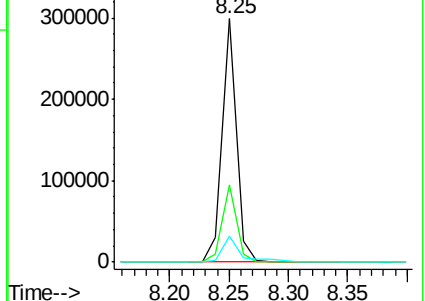
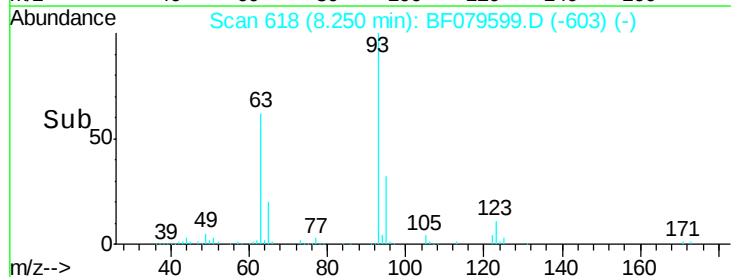
123 10.5 9.4 14.0

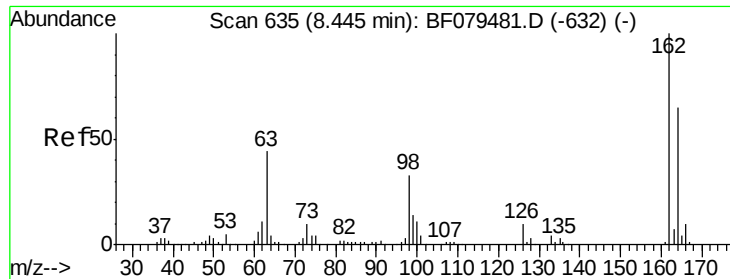


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

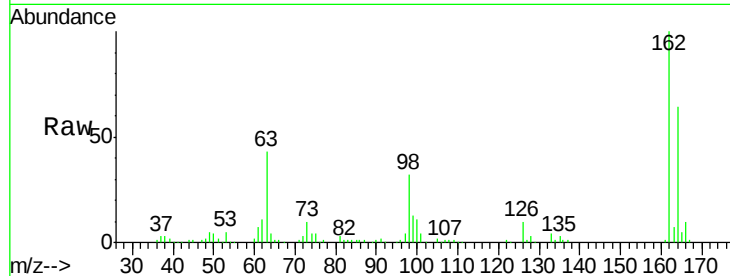




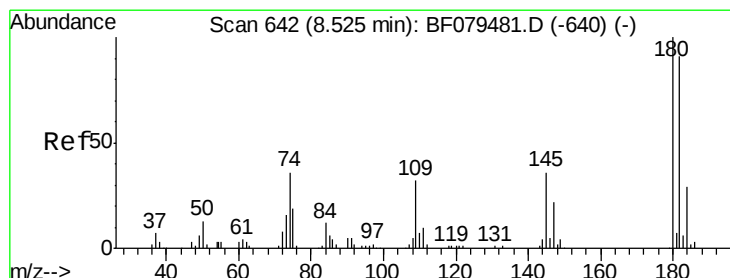
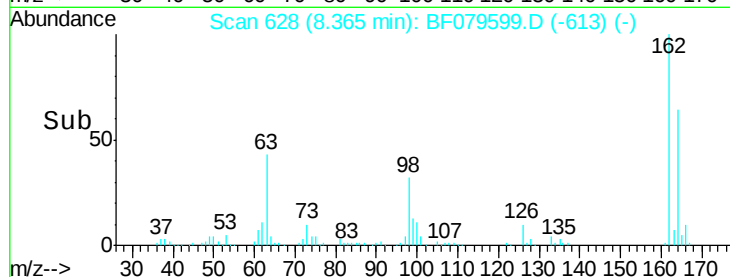
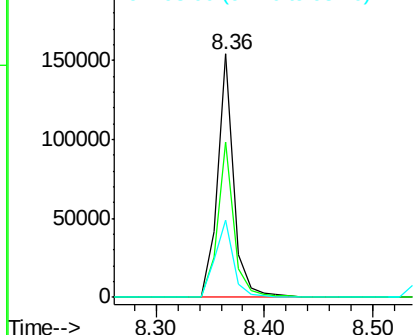
#29
 2,4-Dichlorophenol
 Concen: 40.59 ng
 RT: 8.36 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	45.0	85.0
98	31.8	13.2	53.2

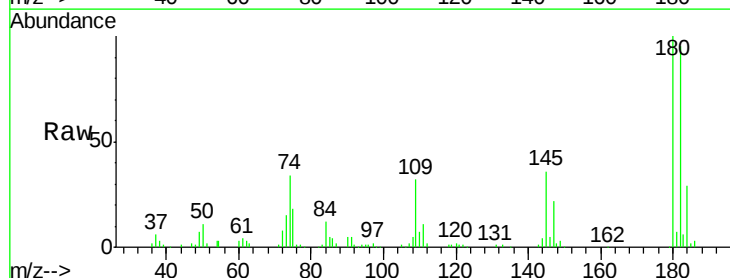


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

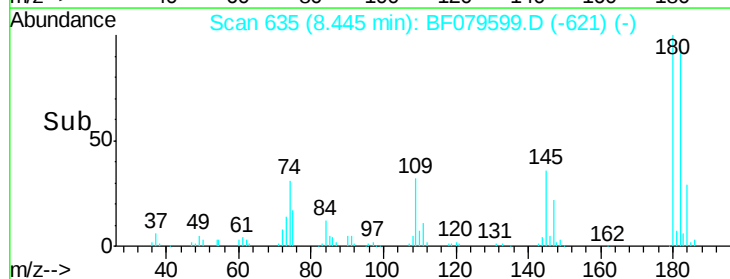
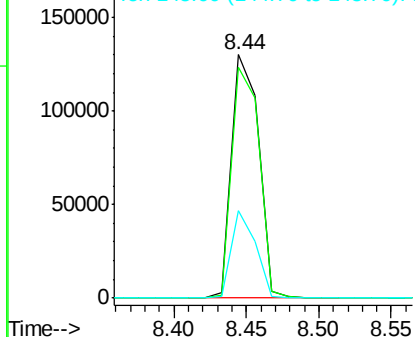


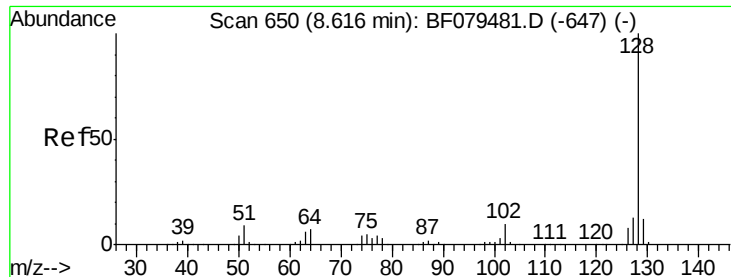
#30
 1,2,4-Trichlorobenzene
 Concen: 40.74 ng
 RT: 8.44 min Scan# 635
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	73.2	109.8
145	35.9	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

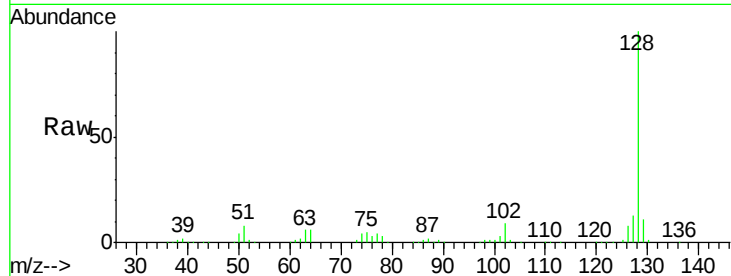




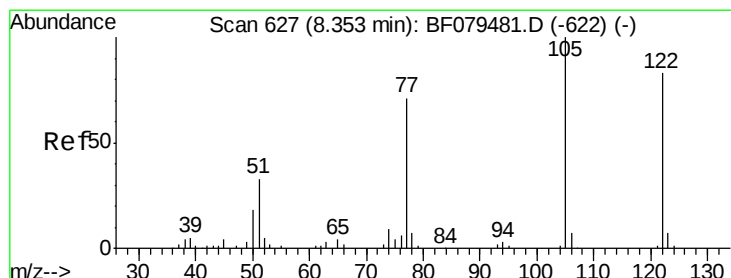
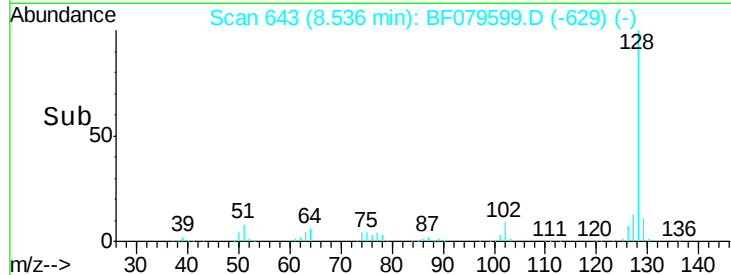
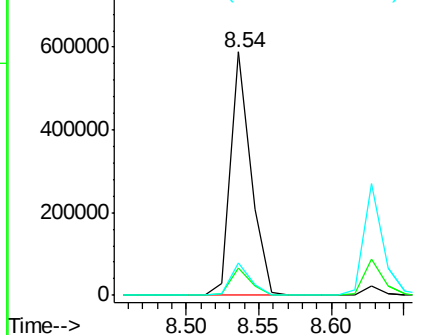
#31
Naphthalene
Concen: 39.84 ng
RT: 8.54 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 573962
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.3 10.6 15.8

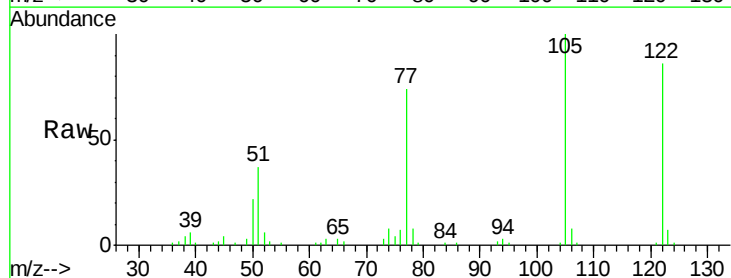


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

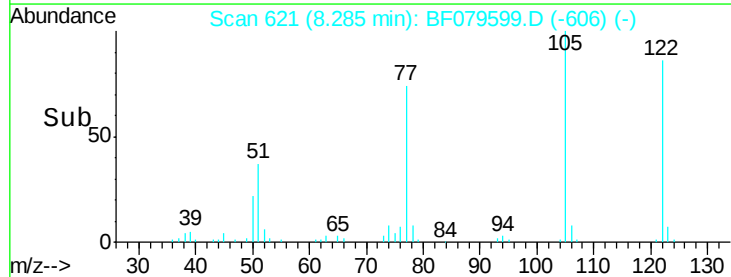
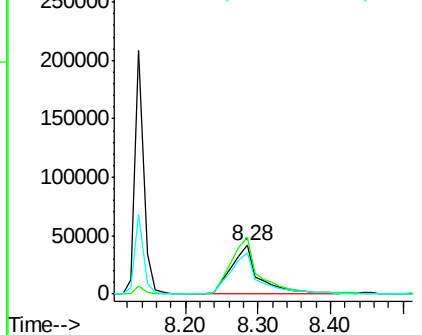


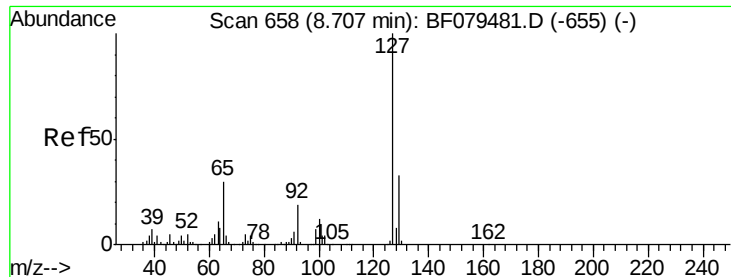
#32
Benzoic acid
Concen: 40.10 ng
RT: 8.28 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion:122 Resp: 108380
Ion Ratio Lower Upper
122 100
105 115.8 100.2 140.2
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

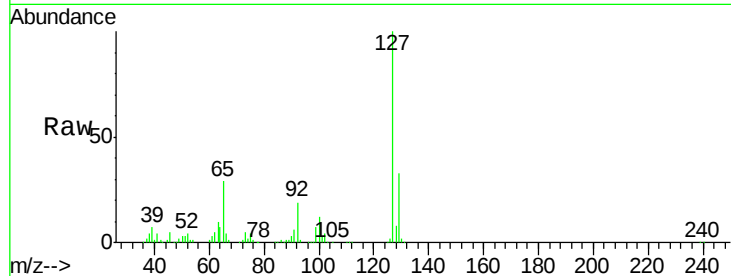




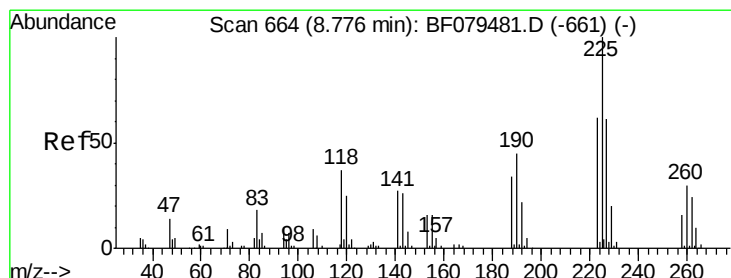
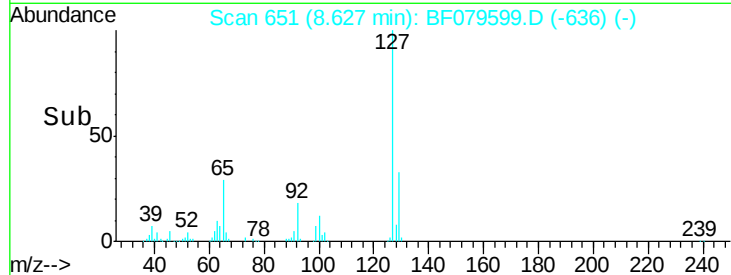
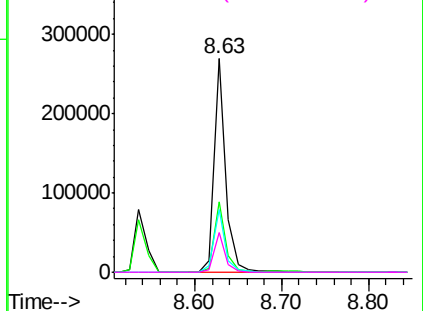
#33
4-Chloroaniline
Concen: 42.19 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	127	Resp:	253903
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	29.3	24.2	36.4
92	18.7	15.4	23.0

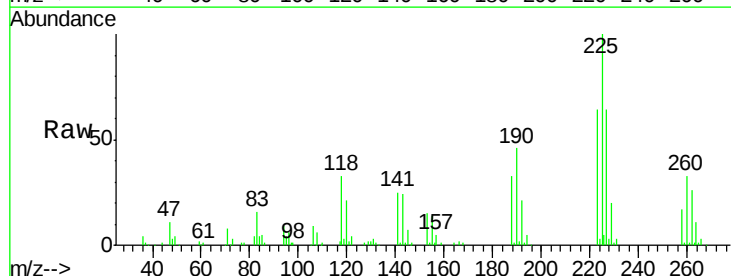


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

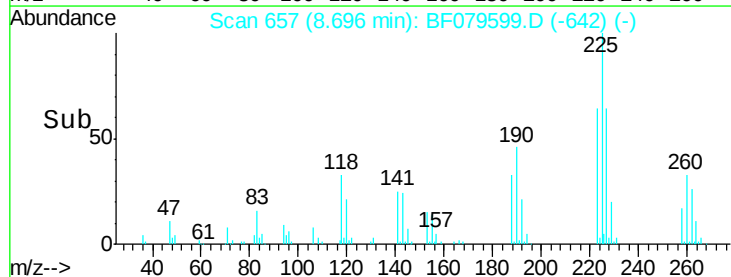
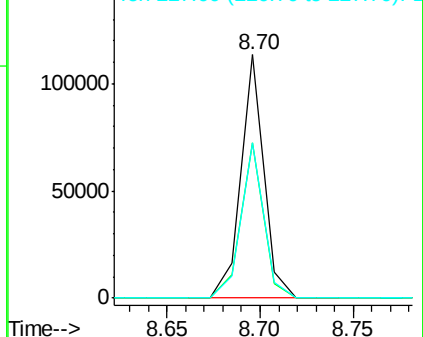


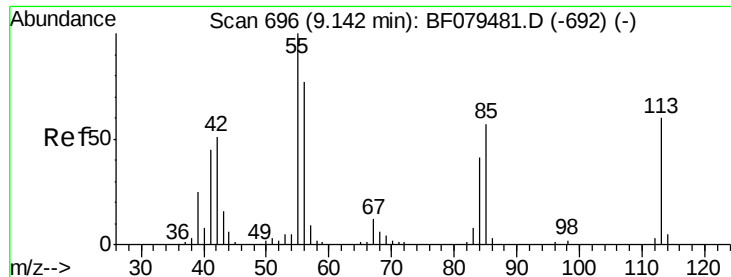
#34
Hexachlorobutadiene
Concen: 41.46 ng
RT: 8.70 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion:	225	Resp:	97599
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.9	74.9
227	64.0	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

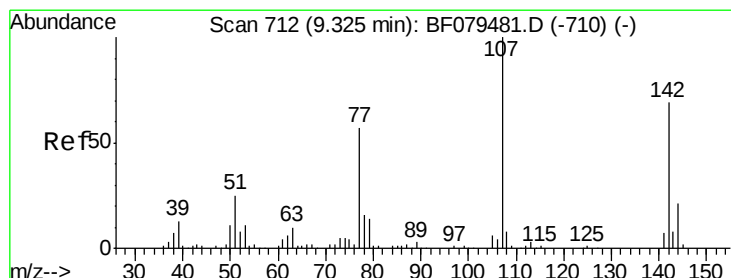
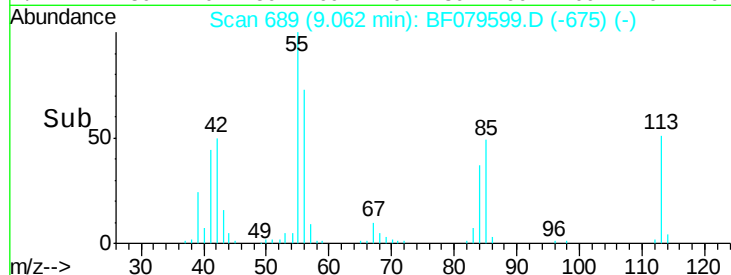
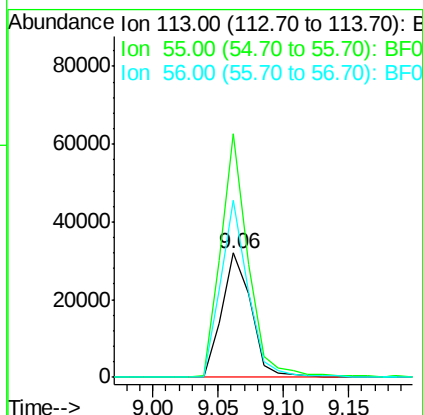
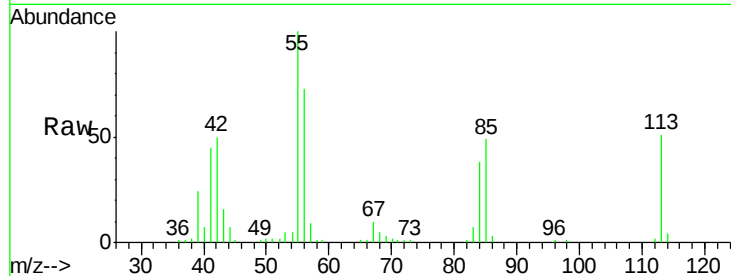




#35
 Caprolactam
 Concen: 39.62 ng
 RT: 9.06 min Scan# 689
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

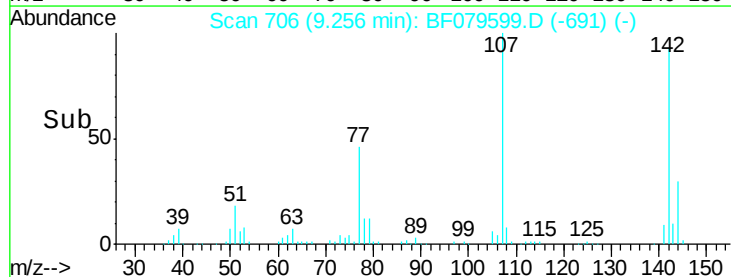
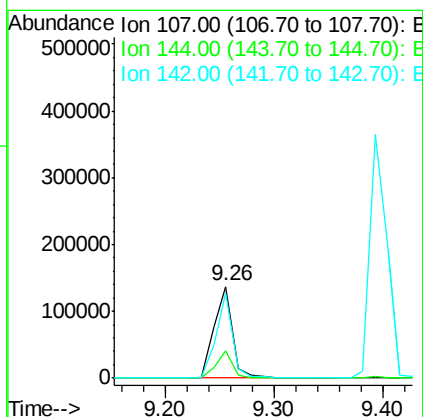
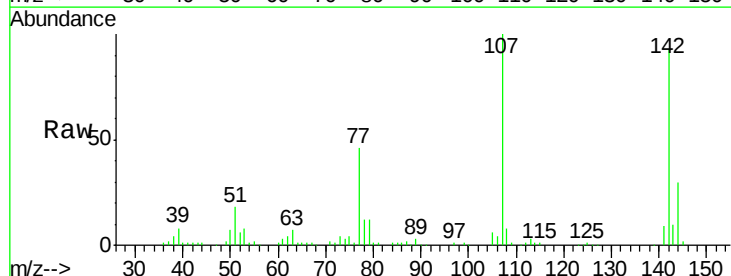
Instrument :
 BNA_F
 ClientSampled :

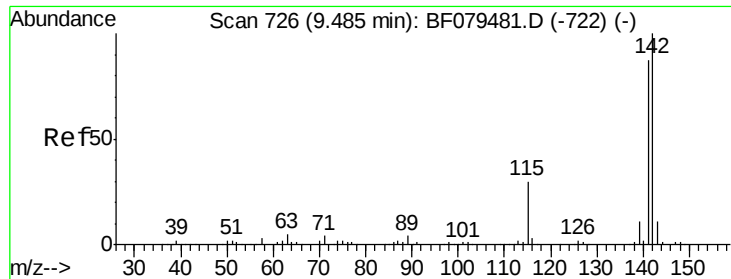
Tgt Ion:113 Resp: 49849
 Ion Ratio Lower Upper
 113 100
 55 195.8 147.2 187.2#
 56 142.8 108.6 148.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.28 ng
 RT: 9.26 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion:107 Resp: 162558
 Ion Ratio Lower Upper
 107 100
 144 30.1 16.9 25.3#
 142 93.0 55.2 82.8#

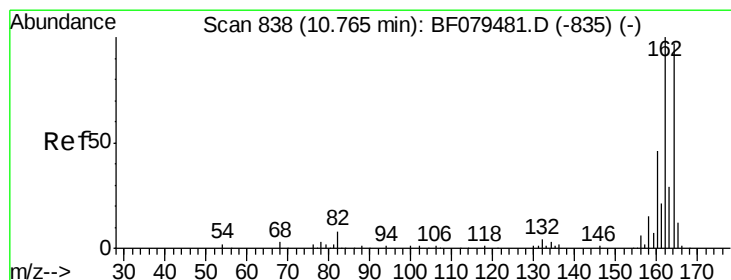
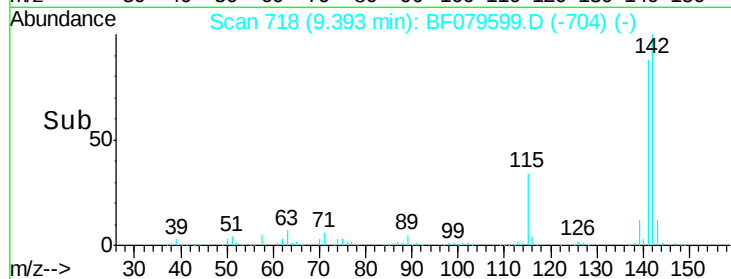
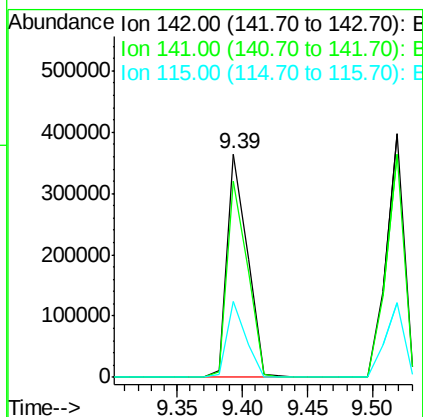
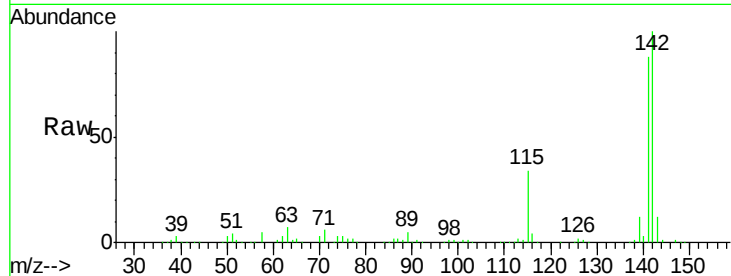




#37
 2-Methylnaphthalene
 Concen: 39.50 ng
 RT: 9.39 min Scan# 718
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

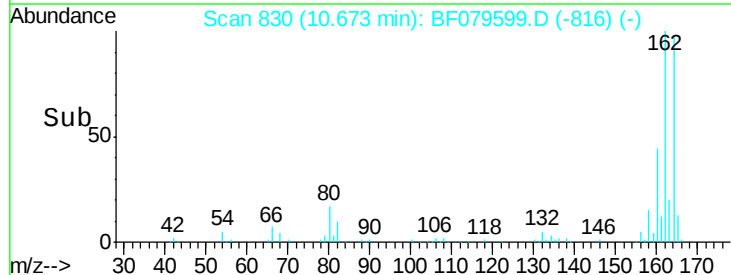
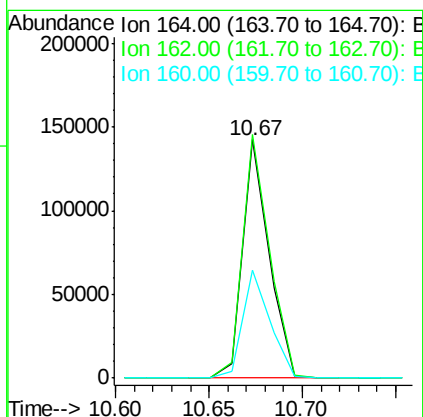
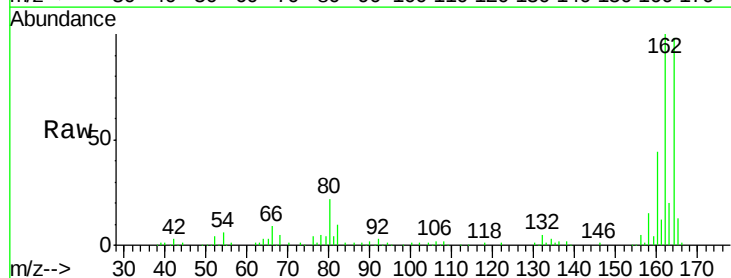
Instrument :
 BNA_F
 ClientSampleId :

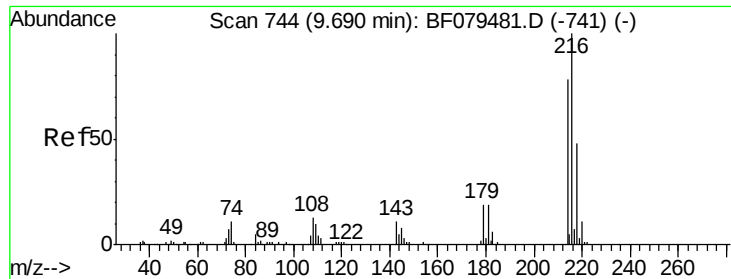
Tgt Ion:142 Resp: 395084
 Ion Ratio Lower Upper
 142 100
 141 87.6 69.5 104.3
 115 33.8 23.8 35.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion:164 Resp: 141148
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.6 124.0
 160 45.1 37.7 56.5

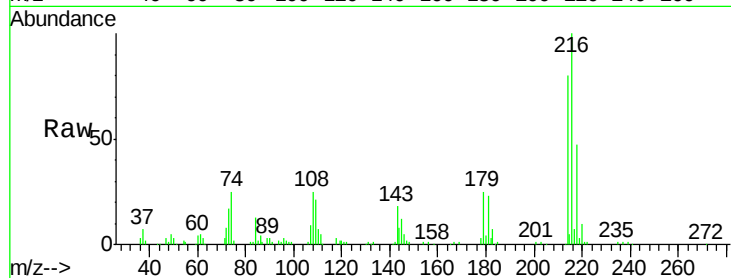




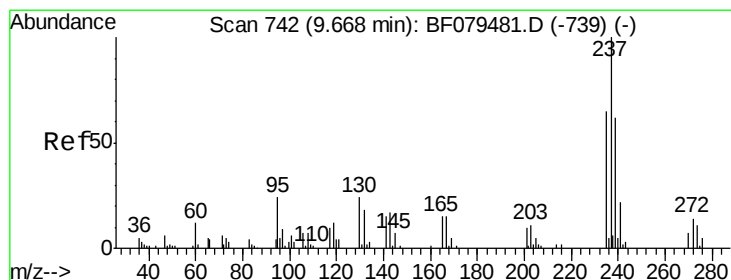
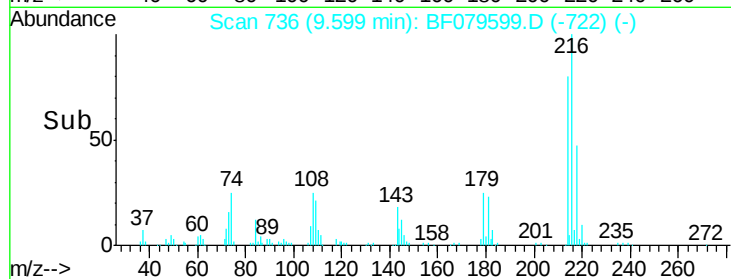
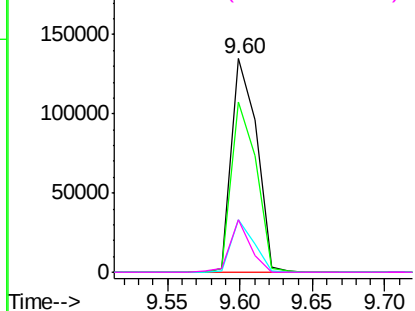
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.40 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	216	Resp:	163442
Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	21.9	0.0	0.0#
108	20.1	0.0	0.0#

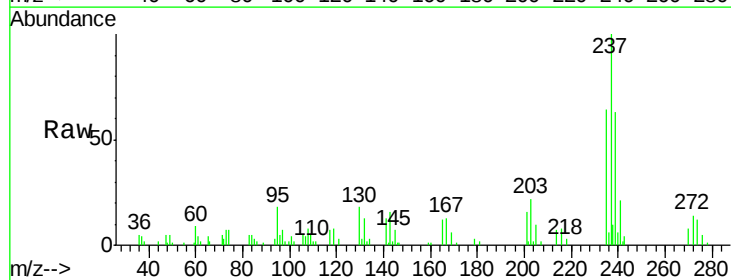


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

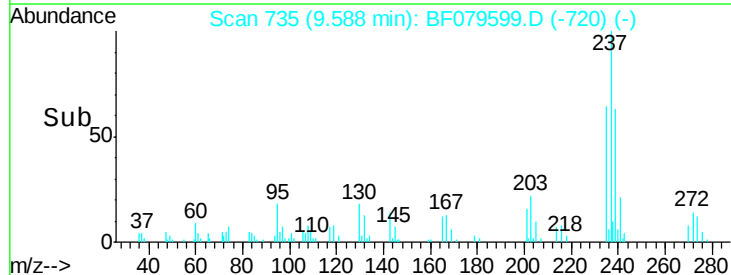
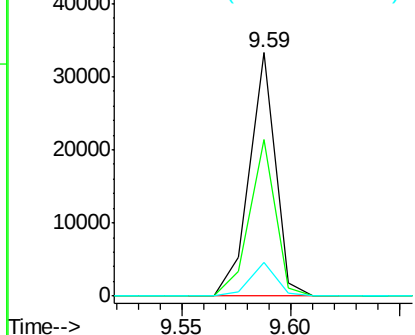


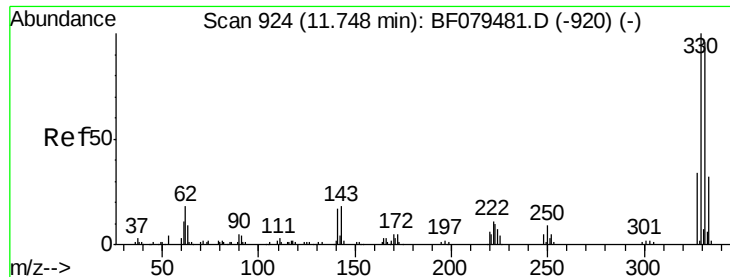
#40
 Hexachlorocyclopentadiene
 Concen: 35.10 ng
 RT: 9.59 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion:	237	Resp:	27736
Ion	Ratio	Lower	Upper
237	100		
235	64.4	45.0	85.0
272	13.7	0.0	33.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

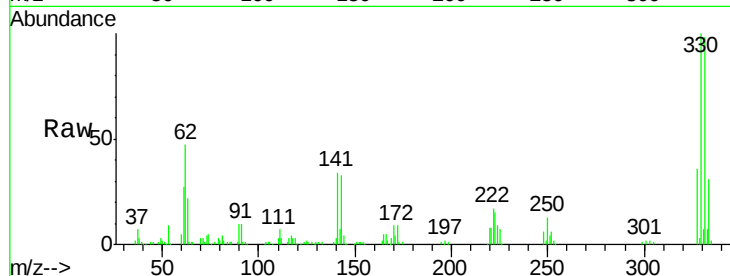




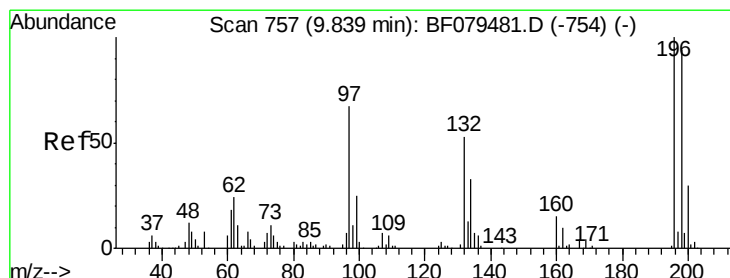
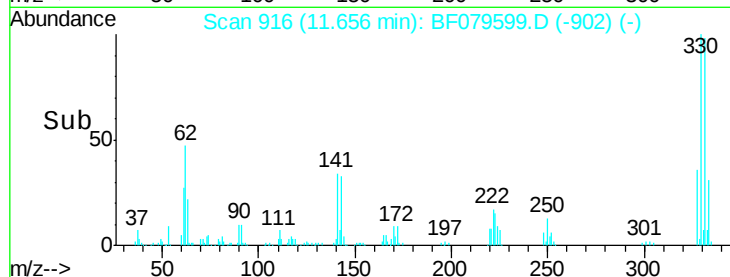
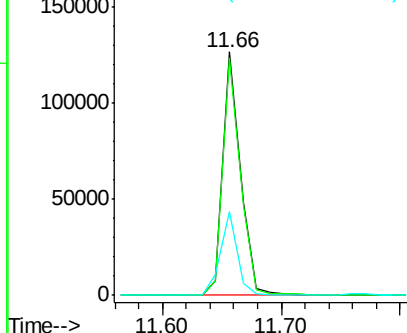
#41
 2,4,6-Tribromophenol
 Concen: 83.52 ng
 RT: 11.66 min Scan# 916
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:330 Resp: 129476
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 32.5 0.0 0.0#

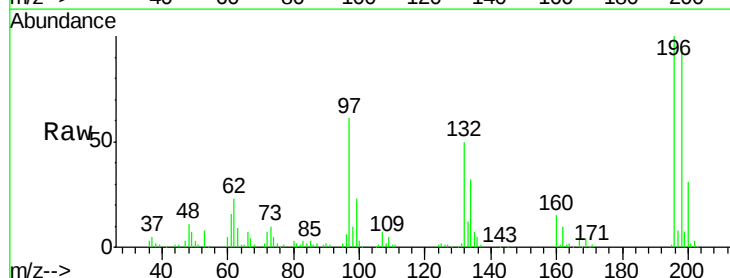


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

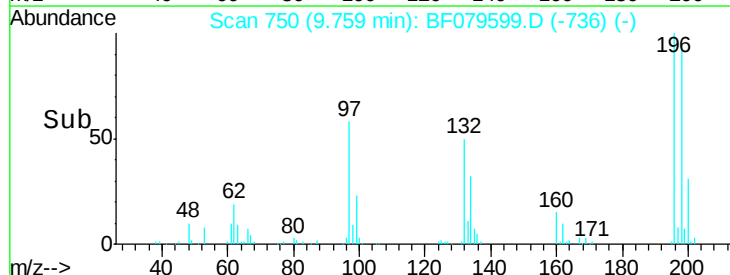
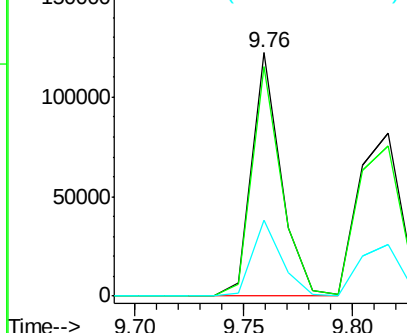


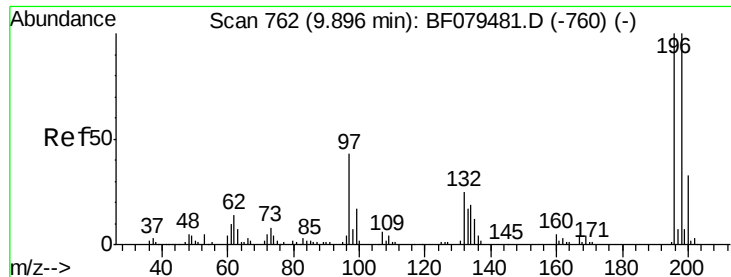
#42
 2,4,6-Trichlorophenol
 Concen: 41.62 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion:196 Resp: 114727
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.3 112.9
 200 31.1 23.8 35.8



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

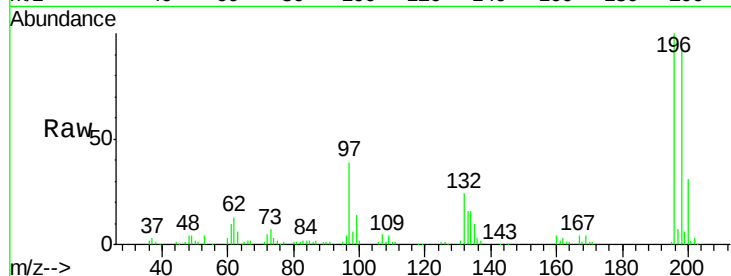




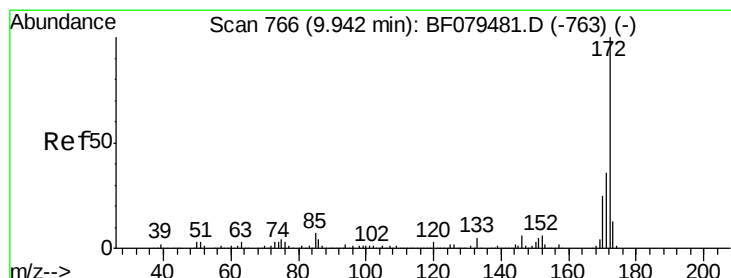
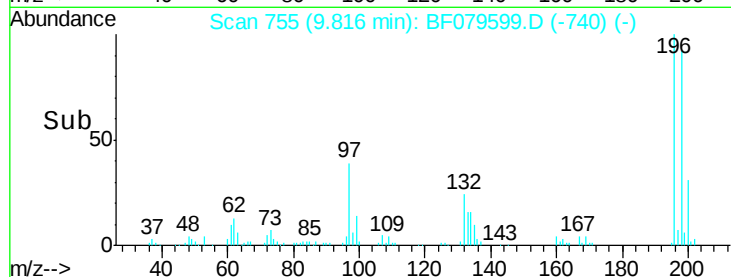
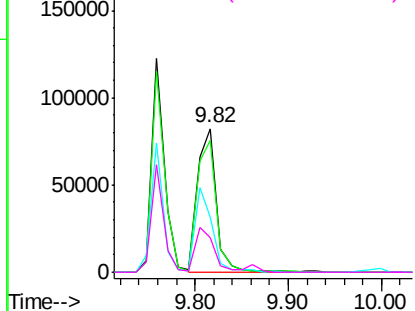
#43
 2,4,5-Trichlorophenol
 Concen: 42.66 ng
 RT: 9.82 min Scan# 755
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	196	Resp:	117052
Ion	Ratio	Lower	Upper
196	100		
198	91.9	80.3	120.5
97	38.8	34.8	52.2
132	24.4	20.6	31.0

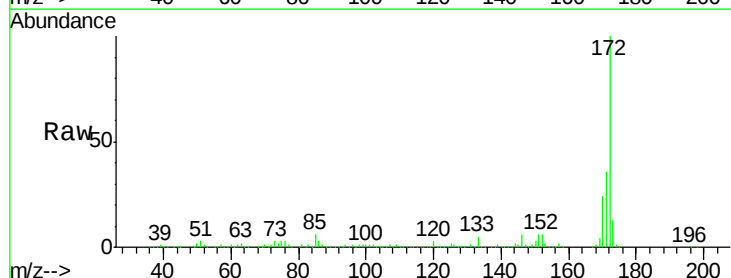


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

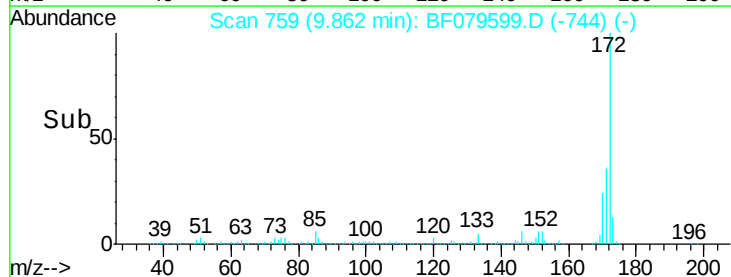
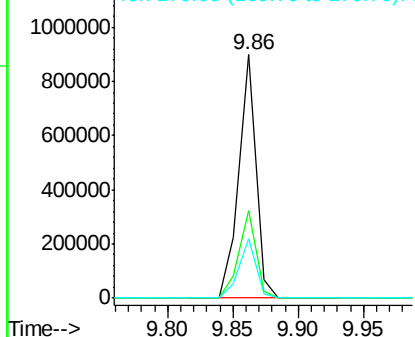


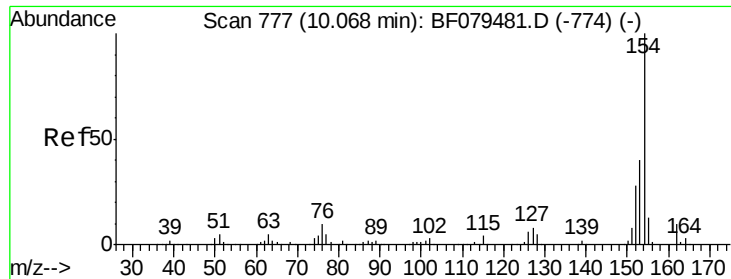
#44
 2-Fluorobiphenyl
 Concen: 82.95 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion:	172	Resp:	820665
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.4	19.7	29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

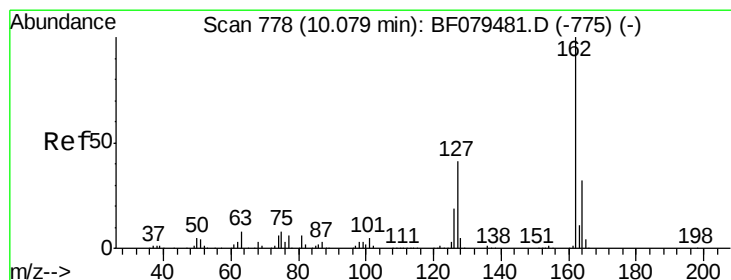
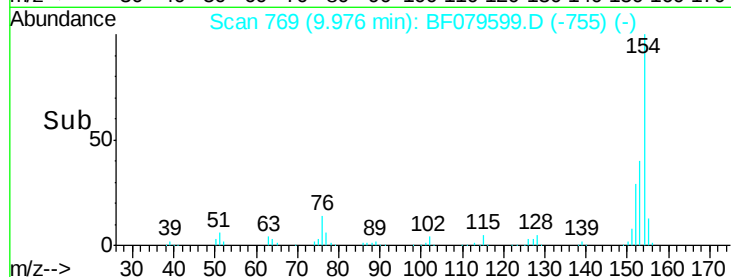
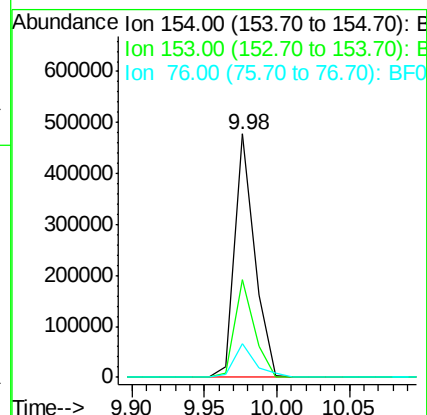
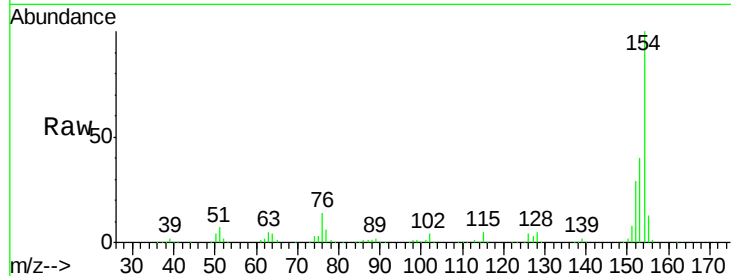




#45
 1,1'-Biphenyl
 Concen: 41.29 ng
 RT: 9.98 min Scan# 769
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

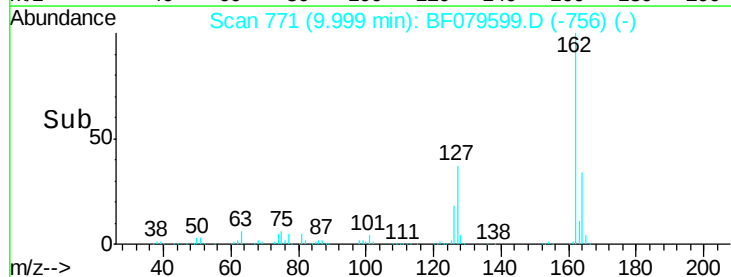
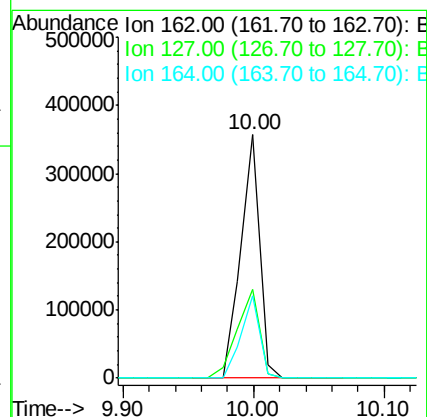
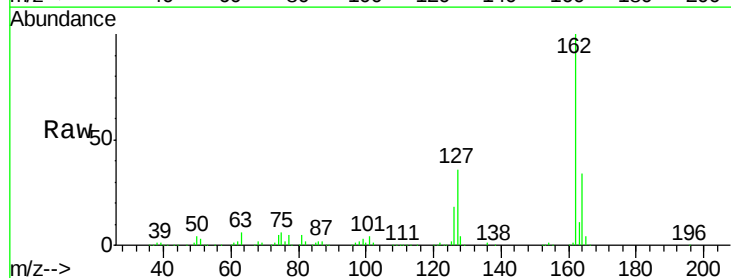
Instrument :
 BNA_F
 ClientSampleId :

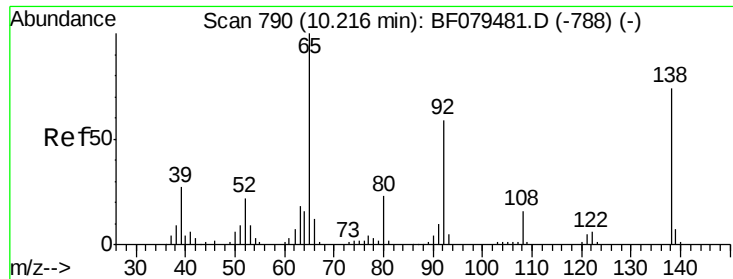
Tgt Ion:154 Resp: 455182
 Ion Ratio Lower Upper
 154 100
 153 40.1 19.5 59.5
 76 13.9 0.0 29.6



#46
 2-Chloronaphthalene
 Concen: 41.01 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion:162 Resp: 357064
 Ion Ratio Lower Upper
 162 100
 127 36.5 32.7 49.1
 164 34.1 25.8 38.6





#47

2-Nitroaniline

Concen: 39.01 ng

RT: 10.14 min Scan# 783

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

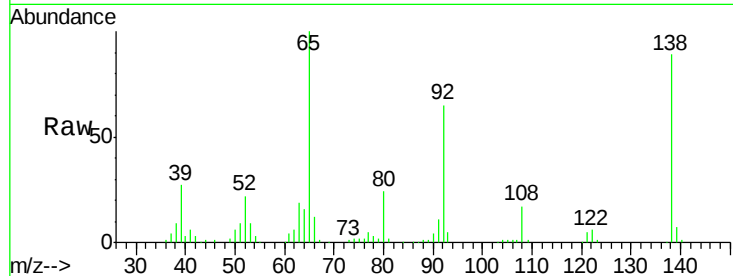
Tgt Ion: 65 Resp: 100987

Ion Ratio Lower Upper

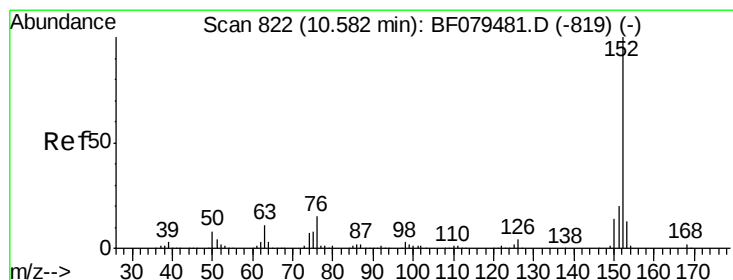
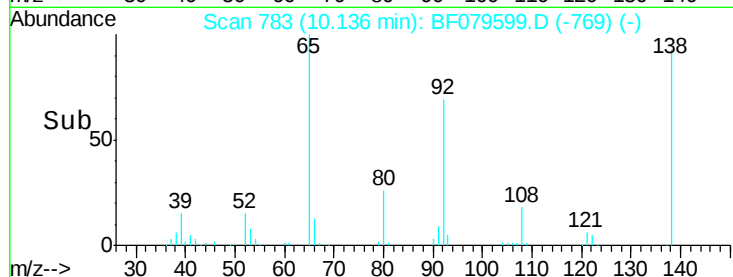
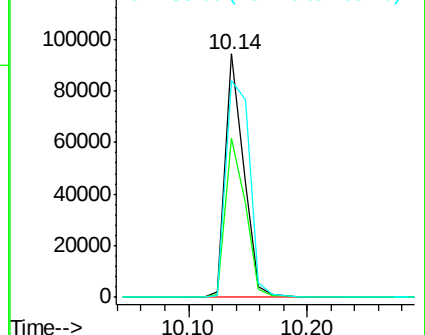
65 100

92 65.5 47.2 70.8

138 89.3 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: 41.59 ng

RT: 10.50 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

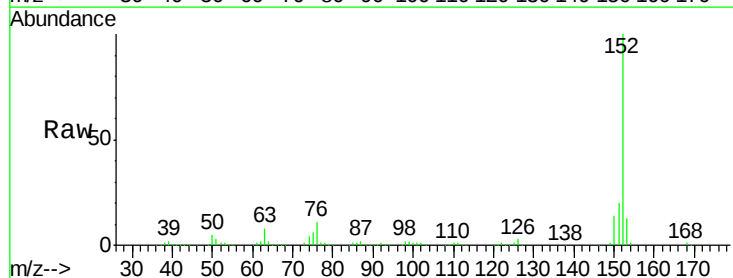
Tgt Ion: 152 Resp: 601148

Ion Ratio Lower Upper

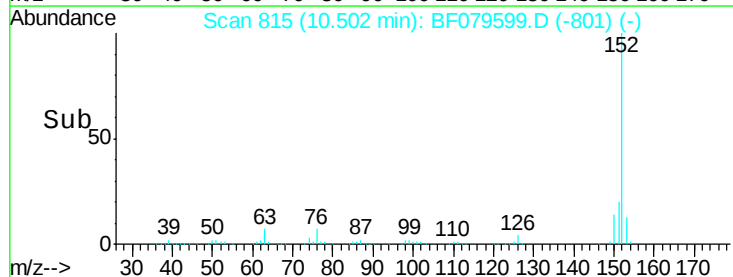
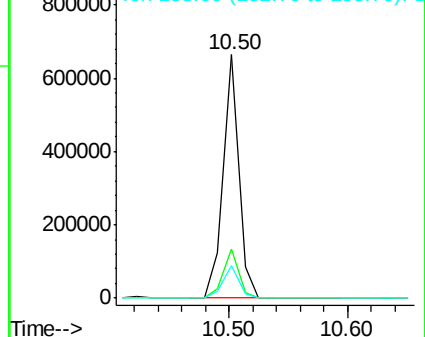
152 100

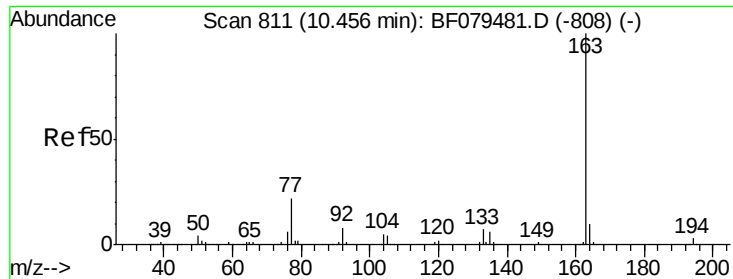
151 20.2 15.8 23.8

153 13.2 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

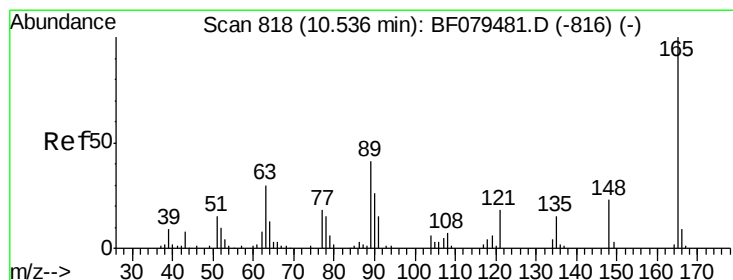
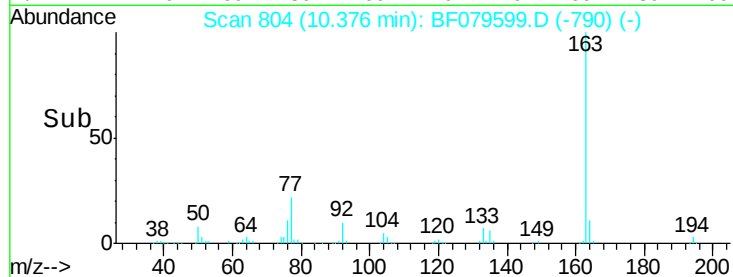
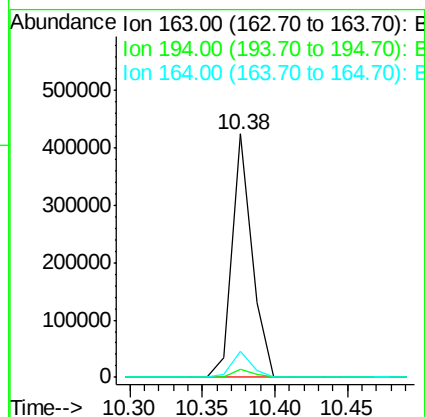
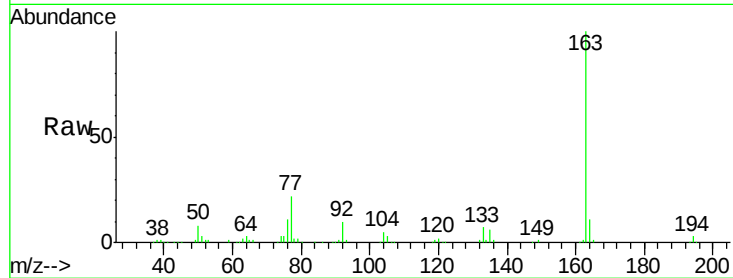




#49
Dimethylphthalate
Concen: 39.06 ng
RT: 10.38 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

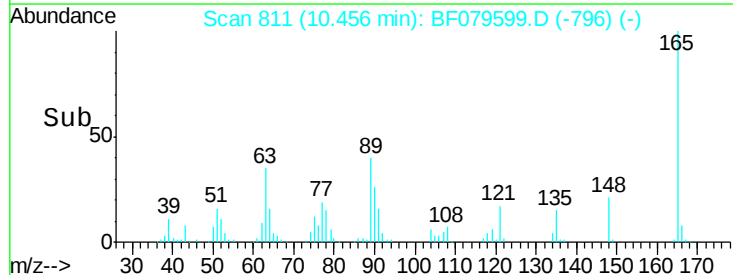
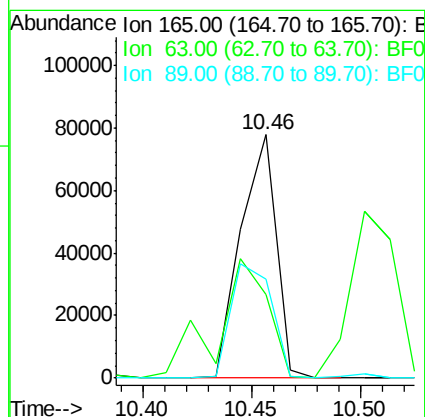
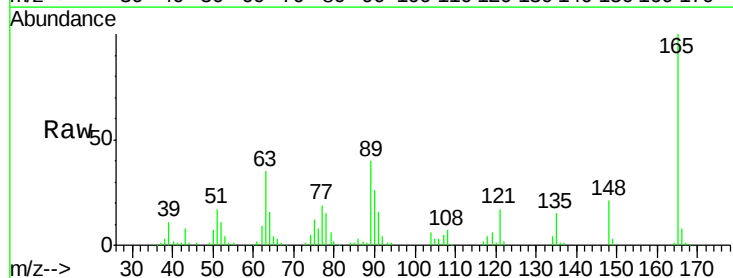
Instrument :
BNA_F
ClientSampleId :

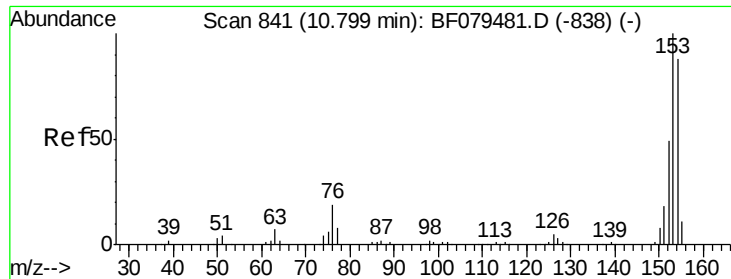
Tgt Ion:163 Resp: 406252
Ion Ratio Lower Upper
163 100
194 3.1 2.4 3.6
164 10.5 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.46 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion:165 Resp: 88230
Ion Ratio Lower Upper
165 100
63 34.5 27.7 41.5
89 40.4 33.7 50.5

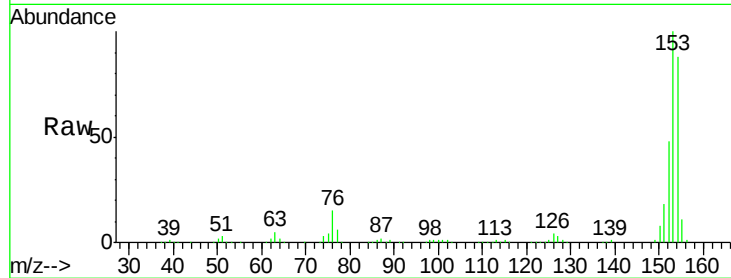




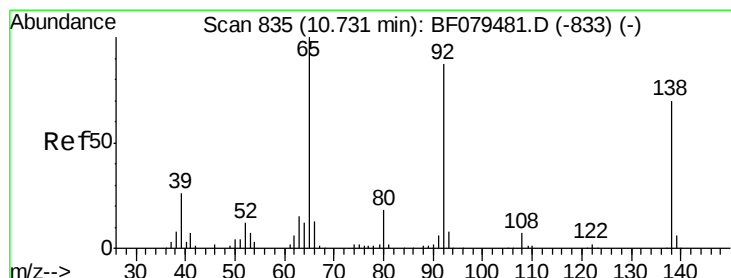
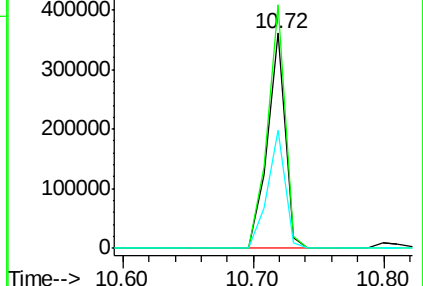
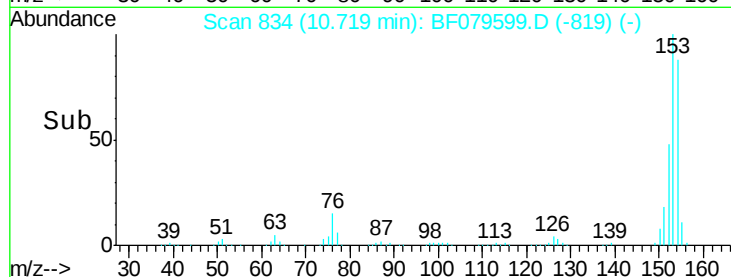
#51
Acenaphthene
Concen: 41.69 ng
RT: 10.72 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 344540
Ion Ratio Lower Upper
154 100
153 113.0 91.1 136.7
152 54.8 44.6 66.8

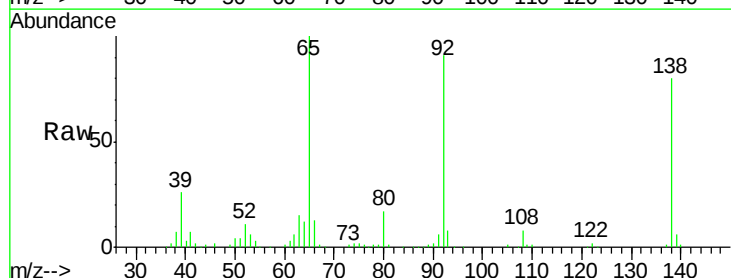


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

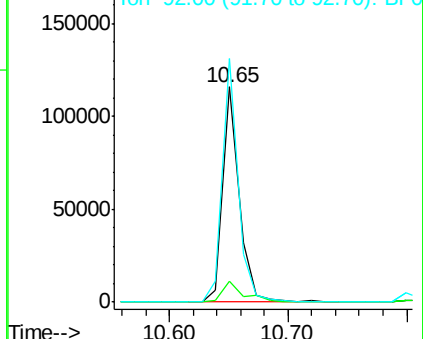
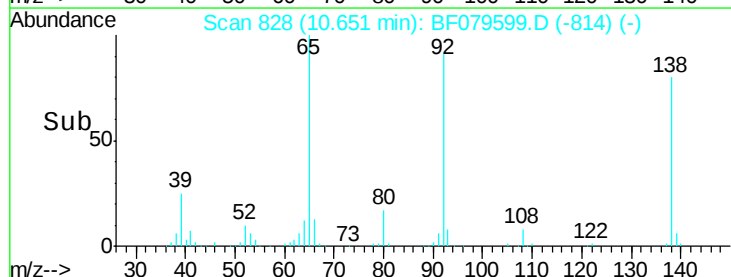


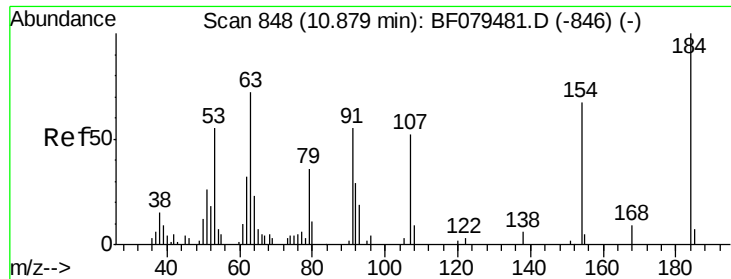
#52
3-Nitroaniline
Concen: 40.69 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion:138 Resp: 109965
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 113.3 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

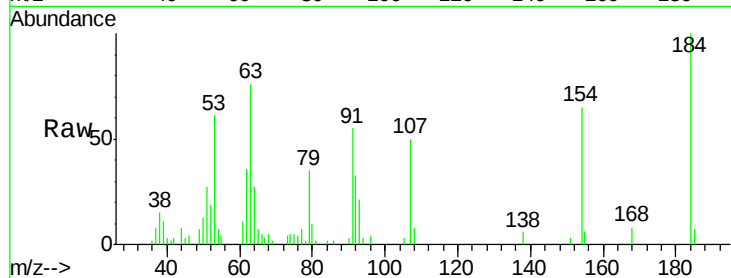




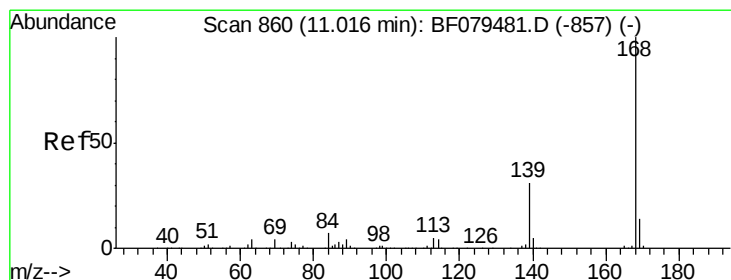
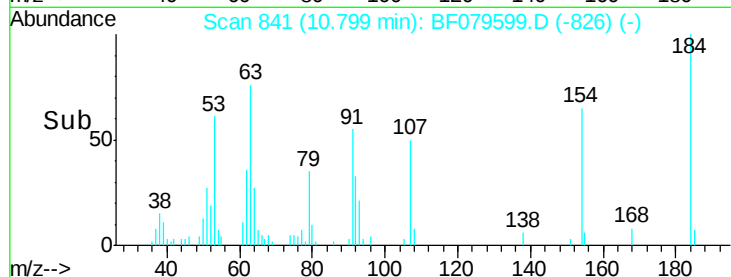
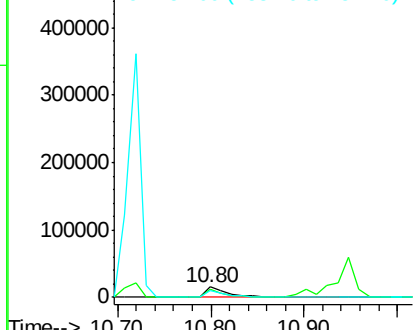
#53
 2,4-Dinitrophenol
 Concen: 44.65 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:184 Resp: 28659
 Ion Ratio Lower Upper
 184 100
 63 75.7 57.7 86.5
 154 65.0 53.4 80.2

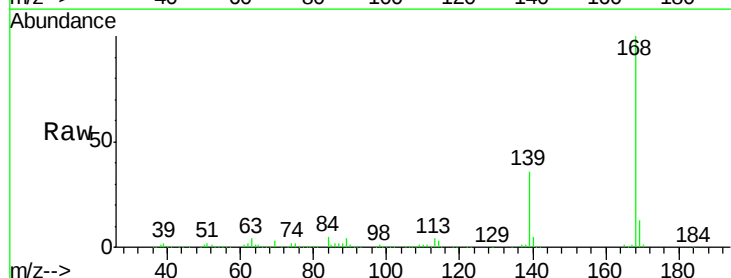


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

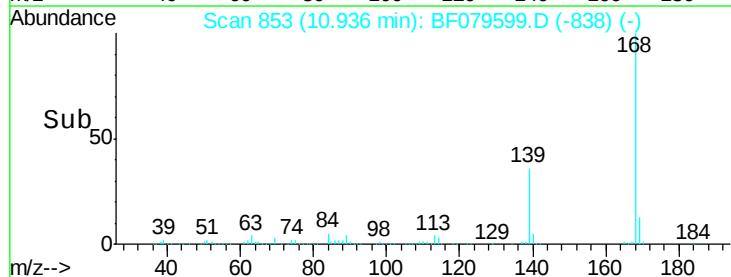
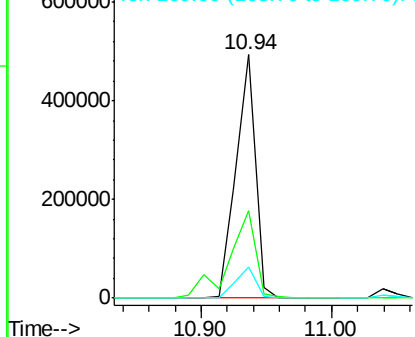


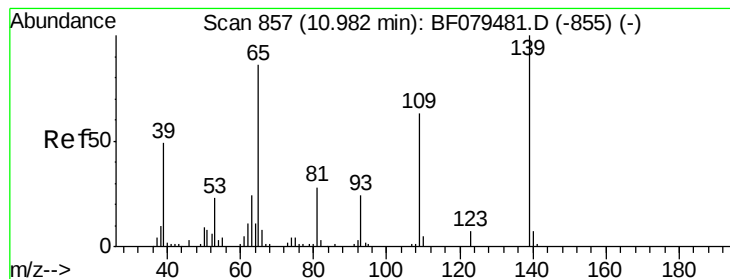
#54
 Dibenzofuran
 Concen: 41.54 ng
 RT: 10.94 min Scan# 853
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion:168 Resp: 506353
 Ion Ratio Lower Upper
 168 100
 139 35.7 32.9 49.3
 169 12.9 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 33.13 ng m

RT: 10.90 min Scan# 850

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

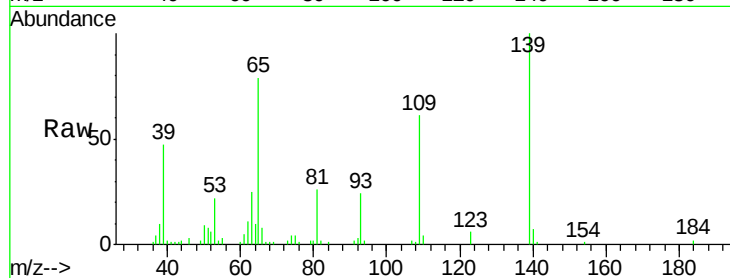
Tgt Ion:139 Resp: 49657

Ion Ratio Lower Upper

139 100

109 60.8 42.8 82.8

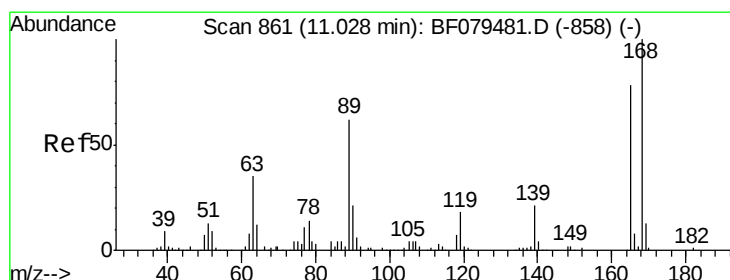
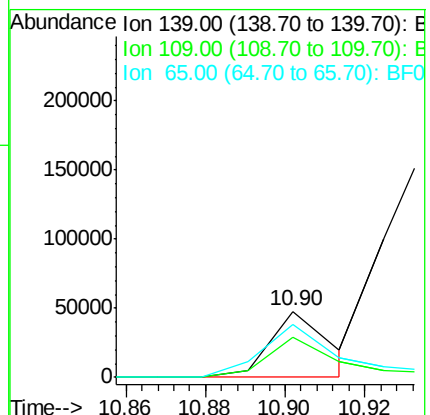
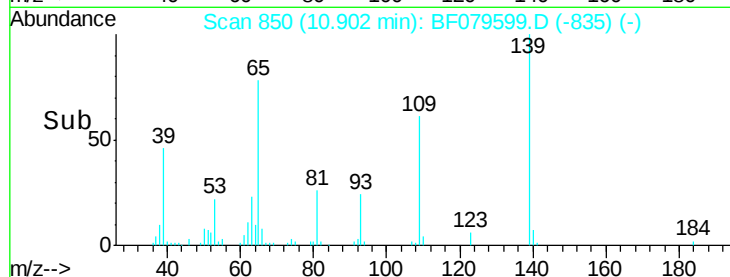
65 79.1 66.3 106.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 42.28 ng

RT: 10.95 min Scan# 854

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Tgt Ion:165 Resp: 117829

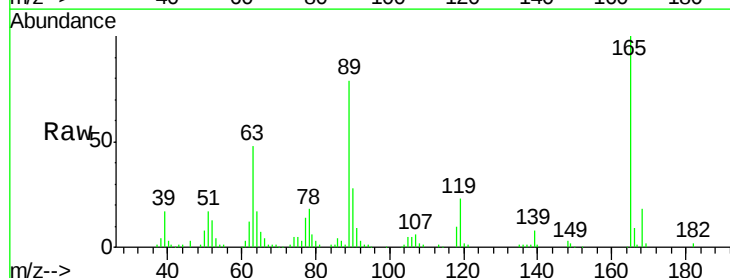
Ion Ratio Lower Upper

165 100

63 48.3 39.5 59.3

89 79.5 64.2 96.4

182 1.8 1.5 2.3

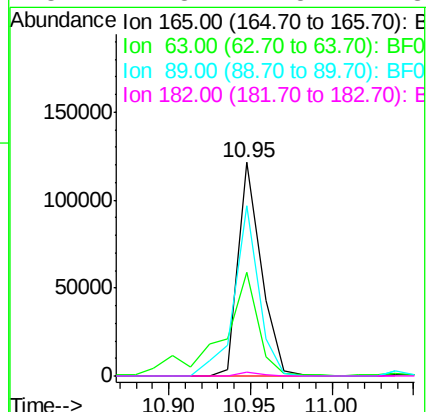
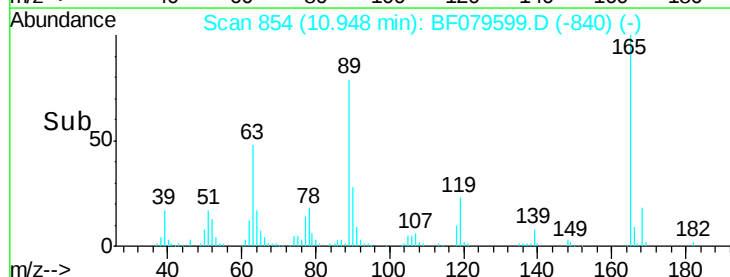


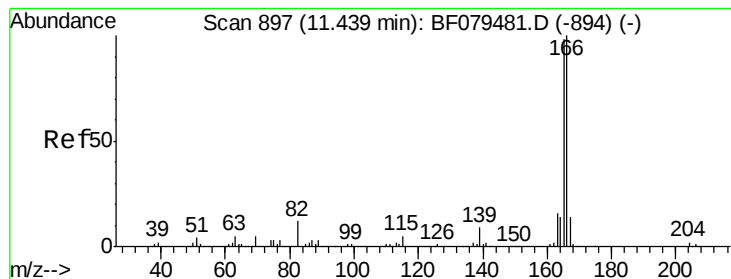
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.58 ng

RT: 11.36 min Scan# 890

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampled :

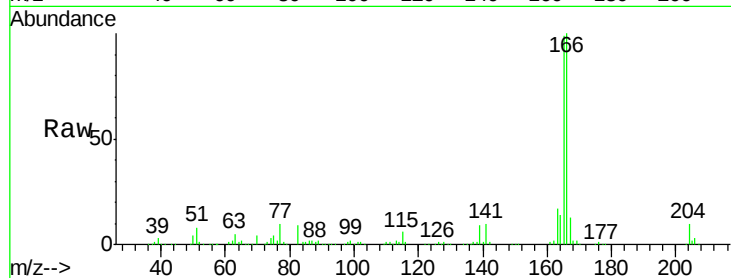
Tgt Ion:166 Resp: 407723

Ion Ratio Lower Upper

166 100

165 99.4 78.6 117.8

167 13.2 10.8 16.2

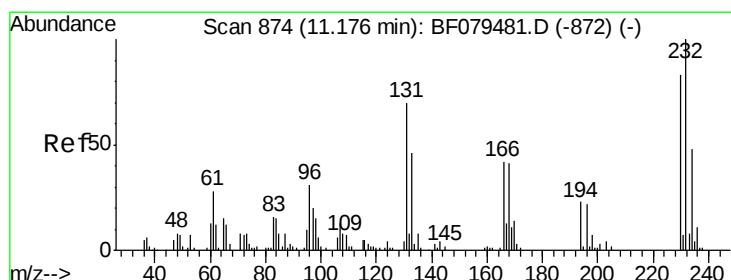
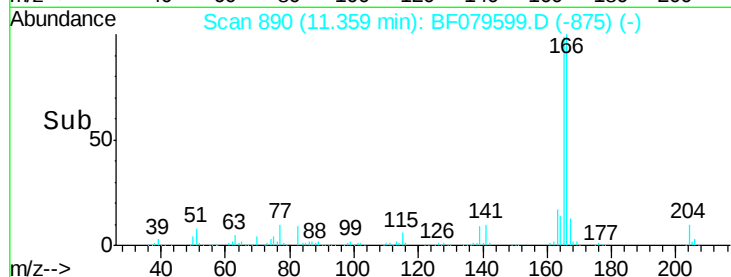
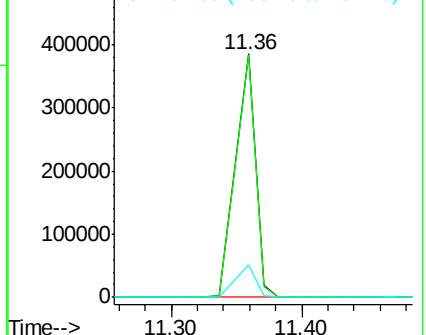


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.44 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Tgt Ion:232 Resp: 86743

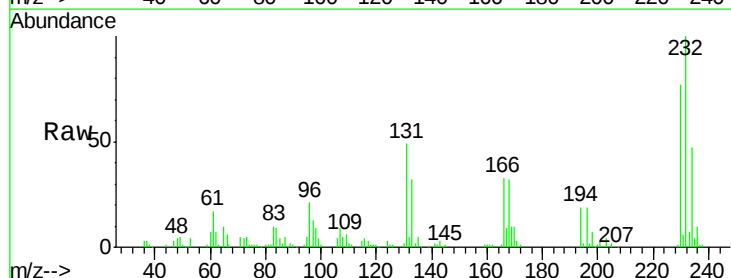
Ion Ratio Lower Upper

232 100

131 51.6 0.0 0.0#

130 2.3 0.0 0.0#

166 32.8 0.0 0.0#



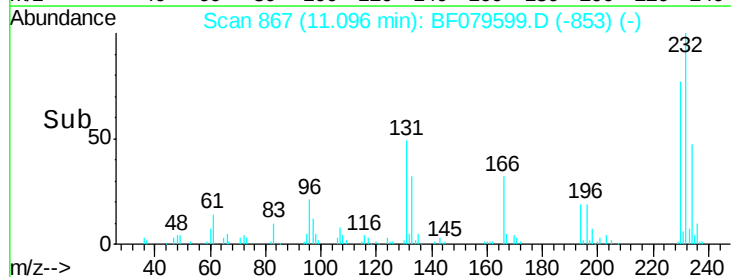
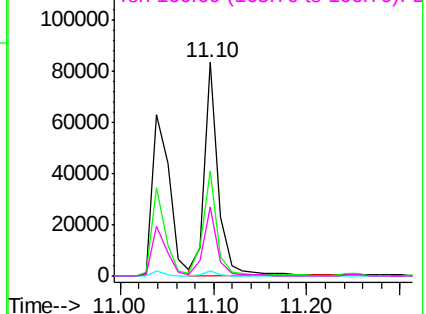
Abundance

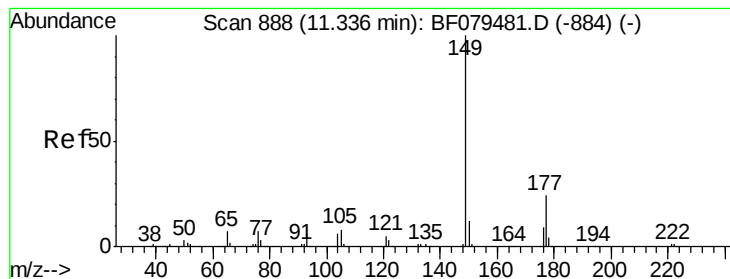
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.75 ng

RT: 11.26 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

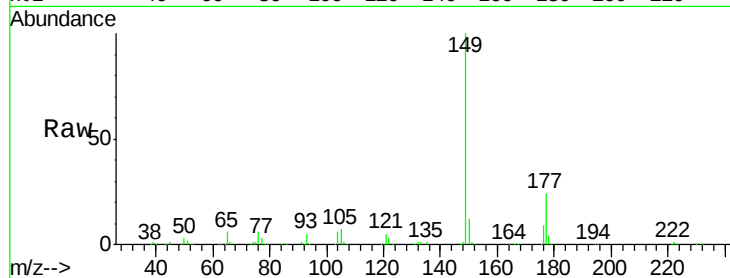
Tgt Ion:149 Resp: 414884

Ion Ratio Lower Upper

149 100

177 23.8 18.9 28.3

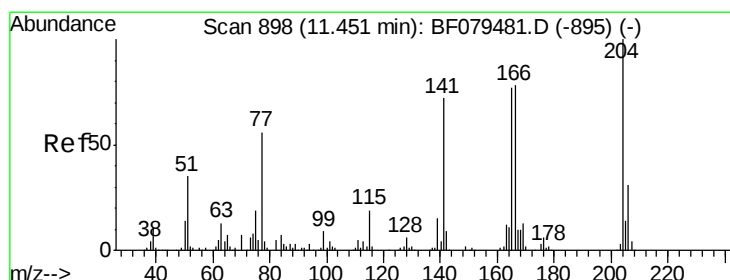
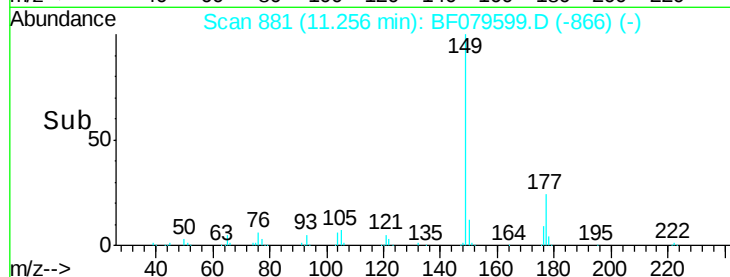
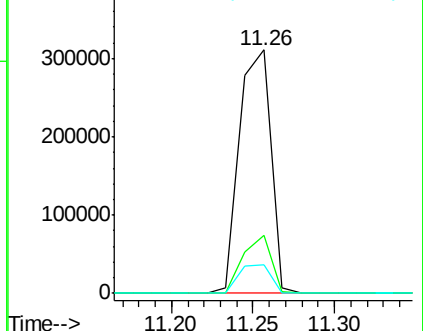
150 11.9 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.10 ng

RT: 11.37 min Scan# 891

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

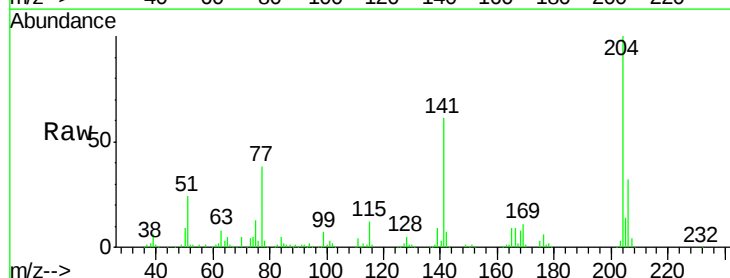
Tgt Ion:204 Resp: 182786

Ion Ratio Lower Upper

204 100

206 32.3 25.0 37.4

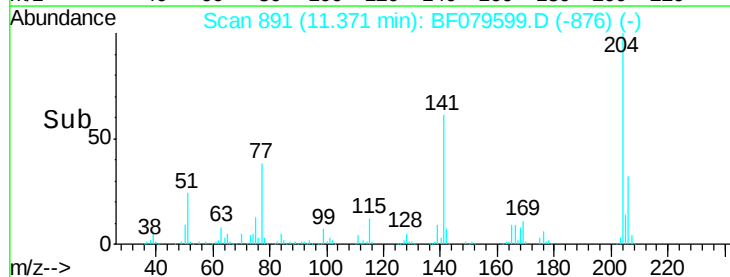
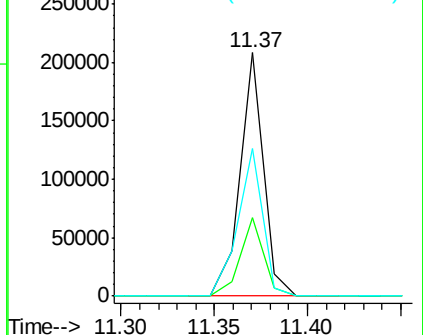
141 60.6 57.4 86.2

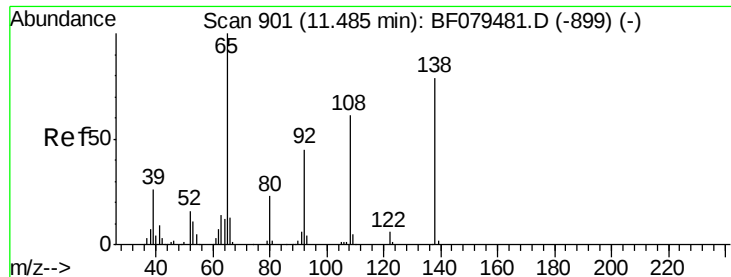


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

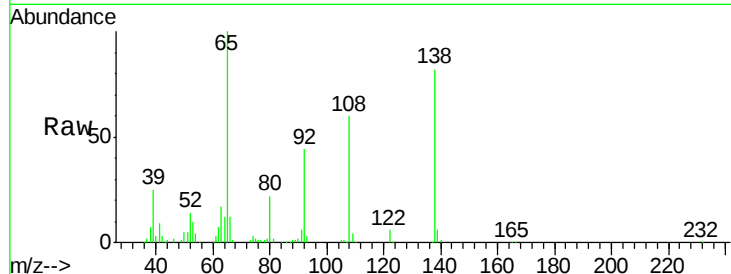




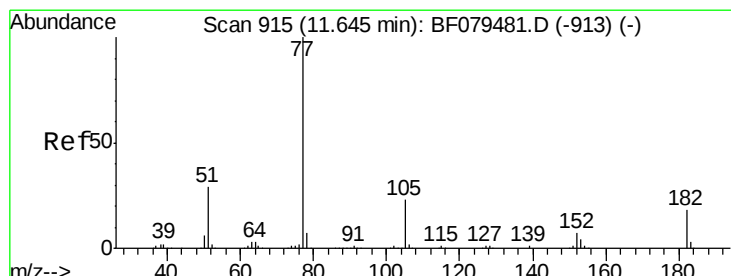
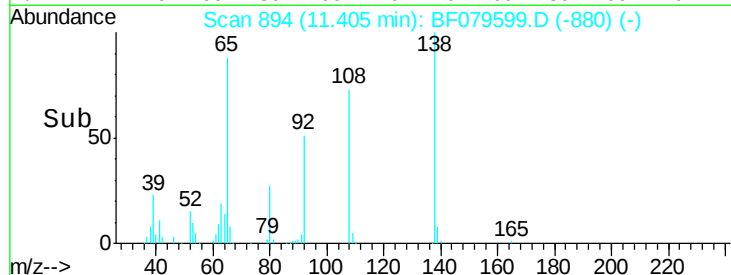
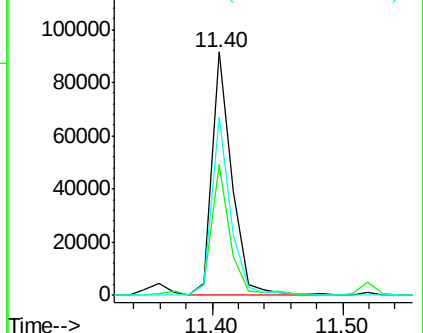
#61
4-Nitroaniline
Concen: 39.16 ng
RT: 11.40 min Scan# 894
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 98586
Ion Ratio Lower Upper
138 100
92 53.8 37.2 77.2
108 73.0 57.0 97.0

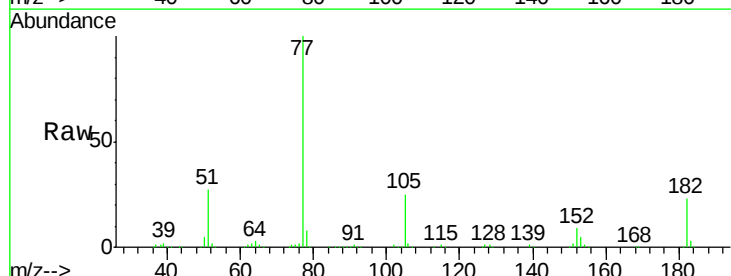


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

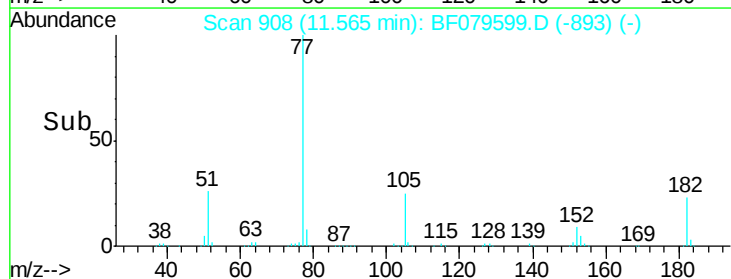
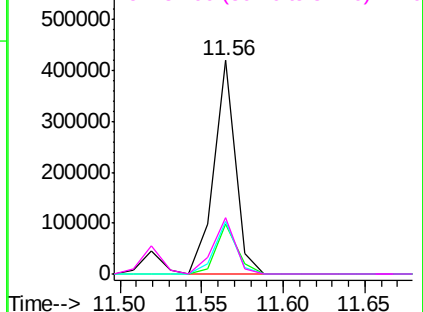


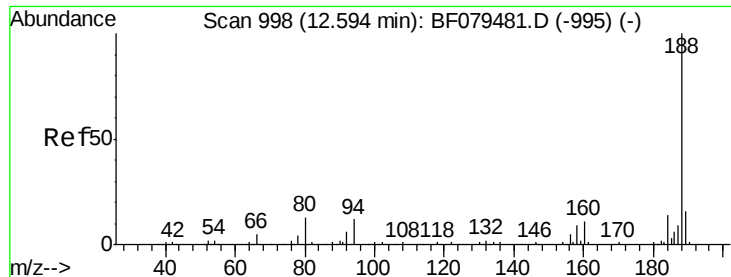
#62
Azobenzene
Concen: 38.70 ng
RT: 11.56 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion: 77 Resp: 383201
Ion Ratio Lower Upper
77 100
182 23.3 0.0 37.7
105 24.6 2.7 42.7
51 26.6 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

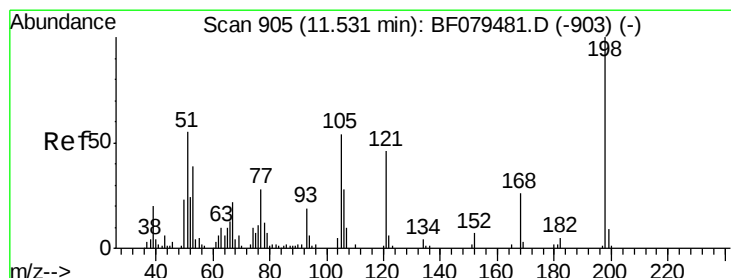
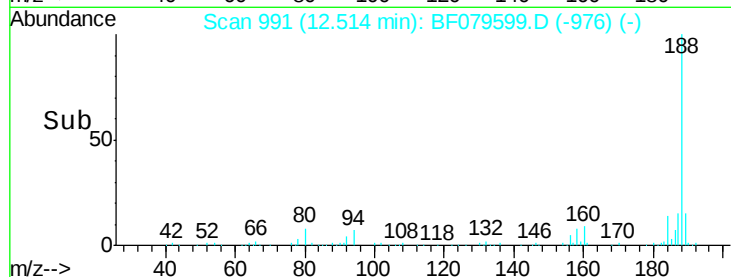
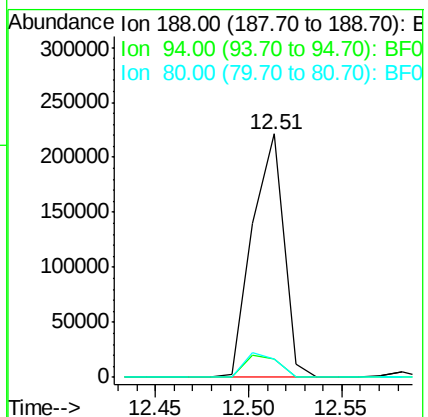
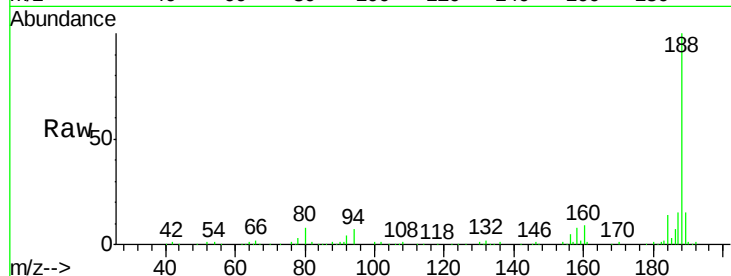




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.51 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

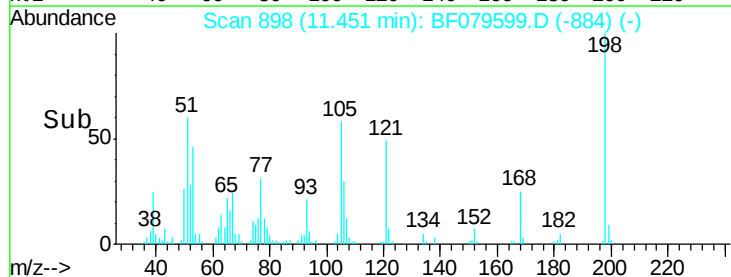
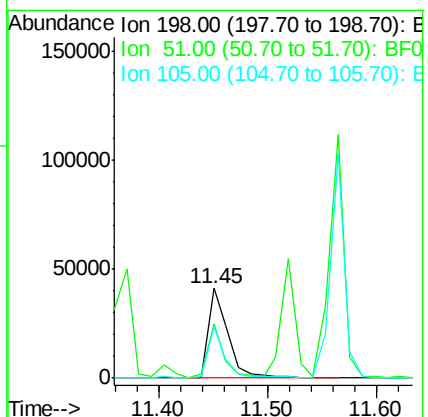
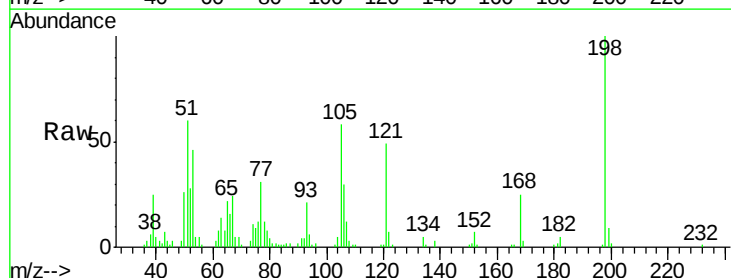
Instrument :
 BNA_F
 ClientSampleId :

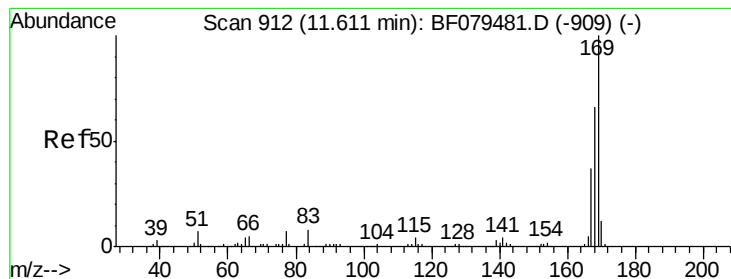
Tgt Ion:188 Resp: 258513
 Ion Ratio Lower Upper
 188 100
 94 7.4 9.8 14.6#
 80 7.6 10.5 15.7#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.79 ng
 RT: 11.45 min Scan# 898
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion:198 Resp: 51697
 Ion Ratio Lower Upper
 198 100
 51 60.2 36.0 76.0
 105 57.6 34.1 74.1





#65

n-Nitrosodiphenylamine

Concen: 41.08 ng

RT: 11.52 min Scan# 904

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

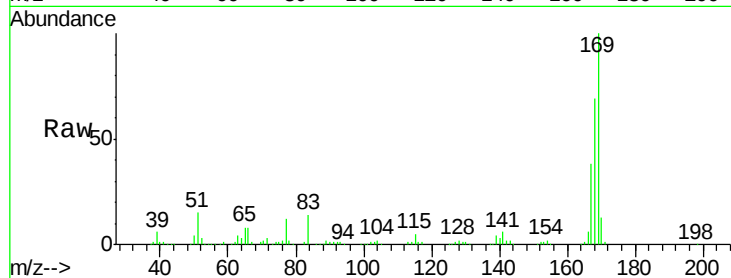
Tgt Ion:169 Resp: 352734

Ion Ratio Lower Upper

169 100

168 69.5 53.1 79.7

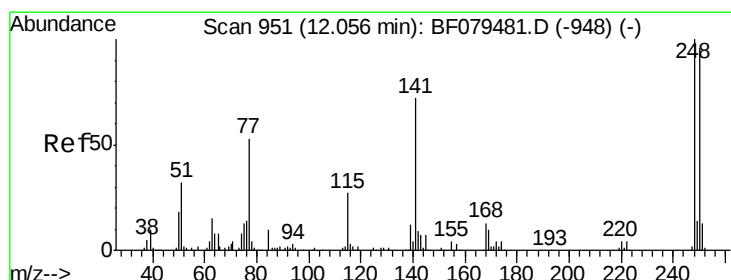
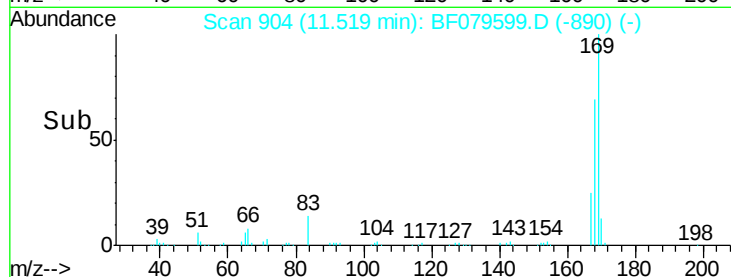
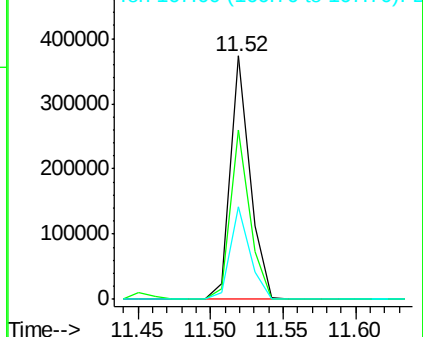
167 38.1 29.9 44.9



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: 43.50 ng

RT: 11.98 min Scan# 944

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

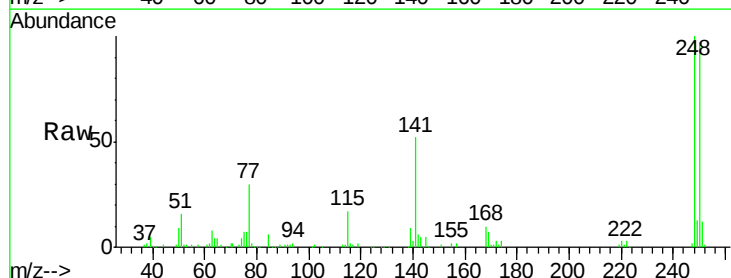
Tgt Ion:248 Resp: 115808

Ion Ratio Lower Upper

248 100

250 97.4 76.8 115.2

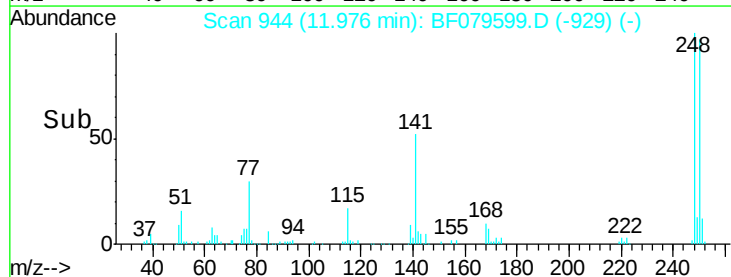
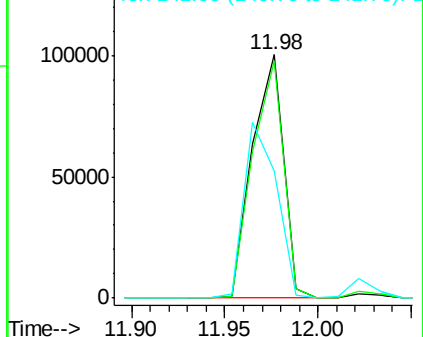
141 52.3 57.7 86.5#

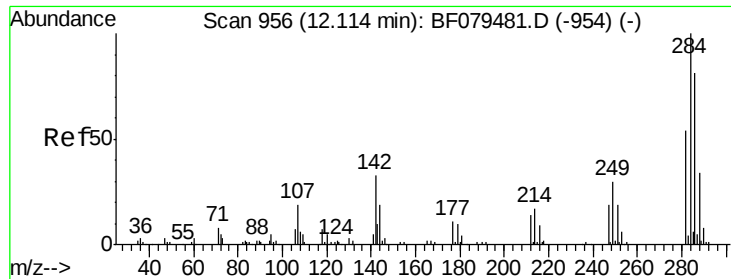


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

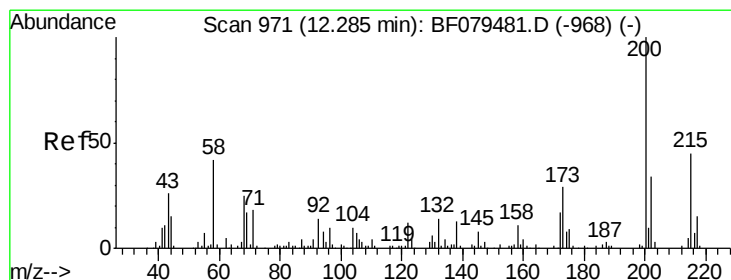
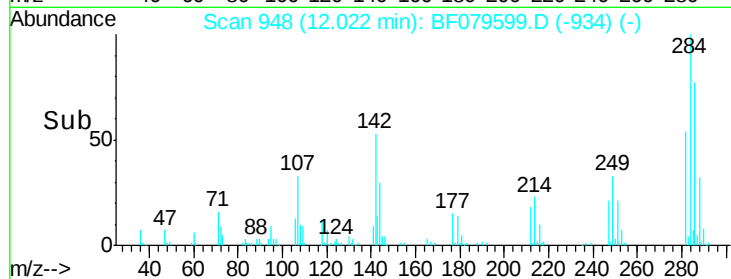
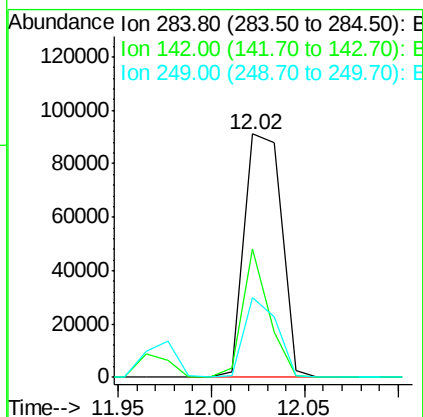
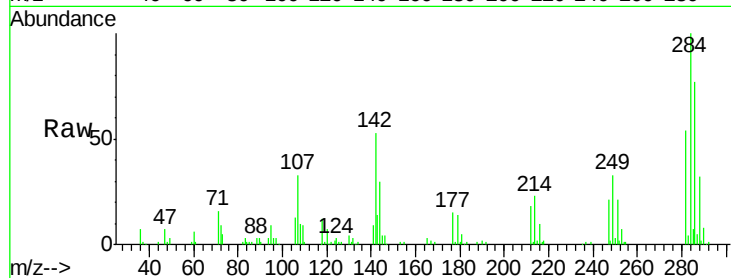




#67
Hexachlorobenzene
Concen: 41.59 ng
RT: 12.02 min Scan# 948
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

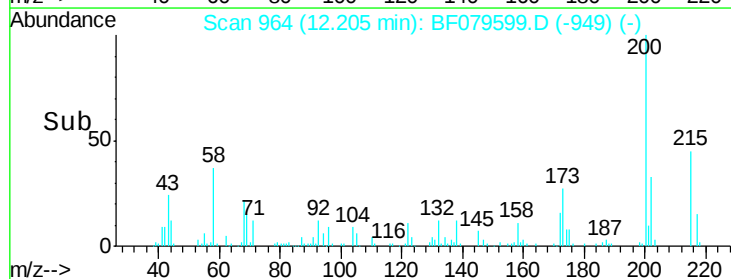
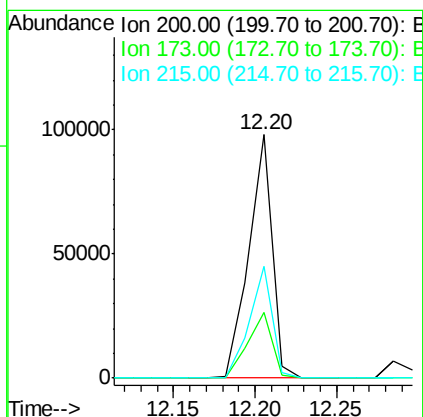
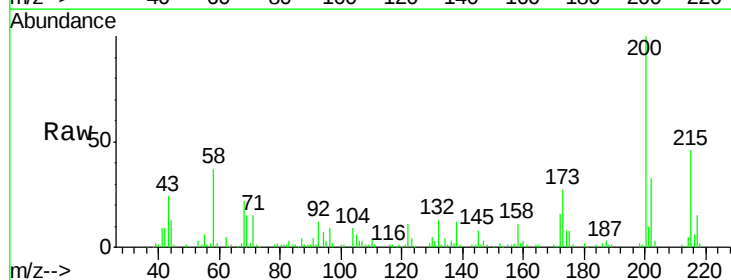
Instrument :
BNA_F
ClientSampleId :

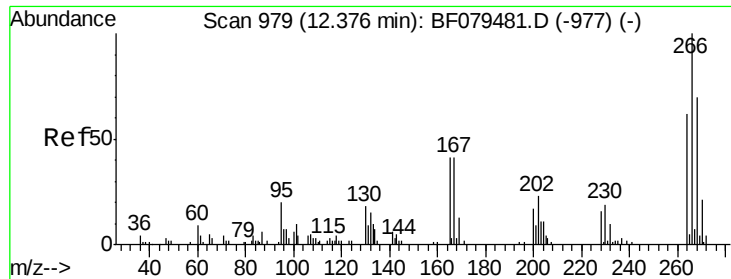
Tgt Ion:284 Resp: 126243
Ion Ratio Lower Upper
284 100
142 52.9 26.2 39.2#
249 33.0 24.3 36.5



#68
Atrazine
Concen: 42.09 ng
RT: 12.20 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion:200 Resp: 97627
Ion Ratio Lower Upper
200 100
173 26.7 9.4 49.4
215 45.9 25.3 65.3

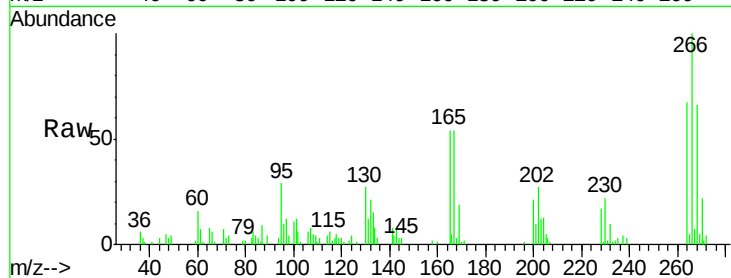




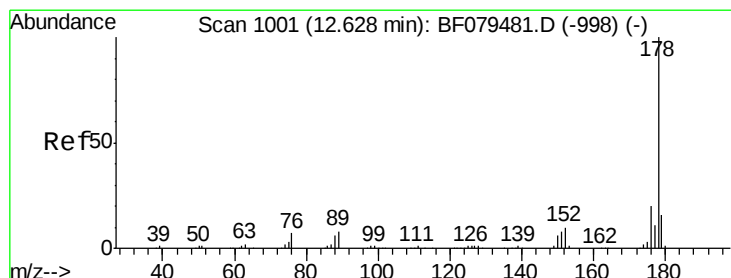
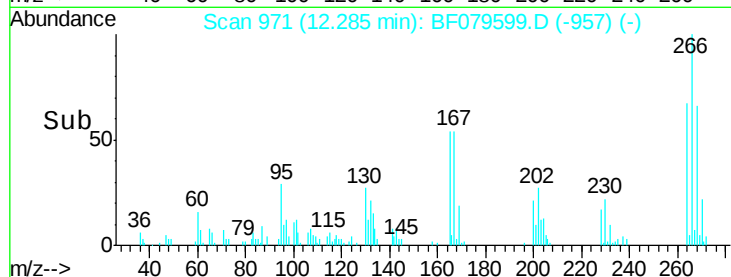
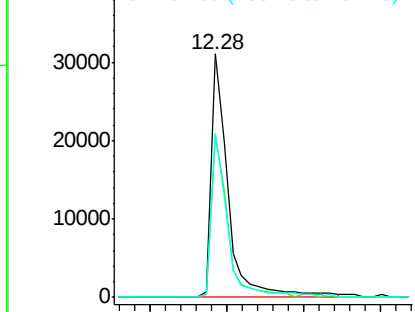
#69
 Pentachlorophenol
 Concen: 40.52 ng
 RT: 12.28 min Scan# 971
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:266 Resp: 47110
 Ion Ratio Lower Upper
 266 100
 268 66.4 56.1 84.1
 264 67.4 50.0 75.0

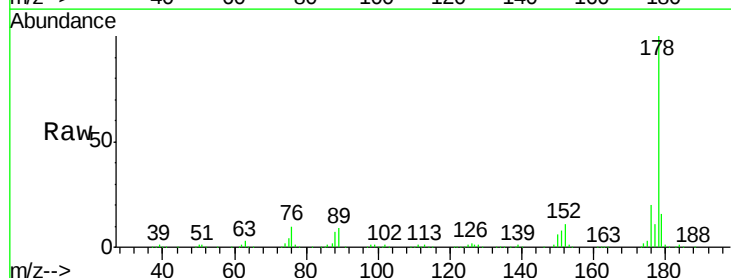


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

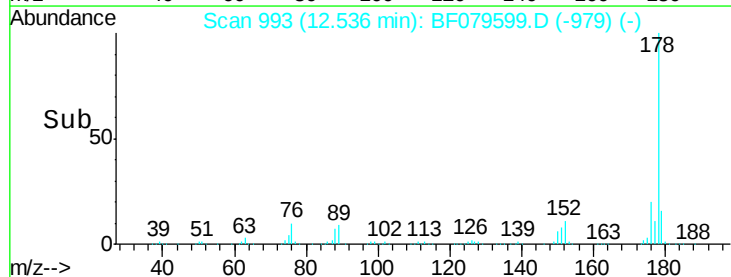
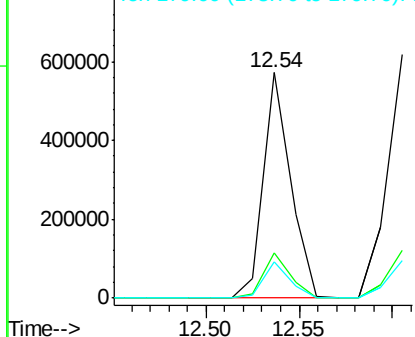


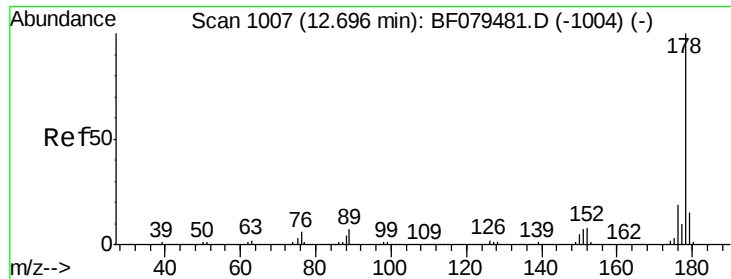
#70
 Phenanthrene
 Concen: 40.77 ng
 RT: 12.54 min Scan# 993
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion:178 Resp: 578239
 Ion Ratio Lower Upper
 178 100
 176 19.9 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

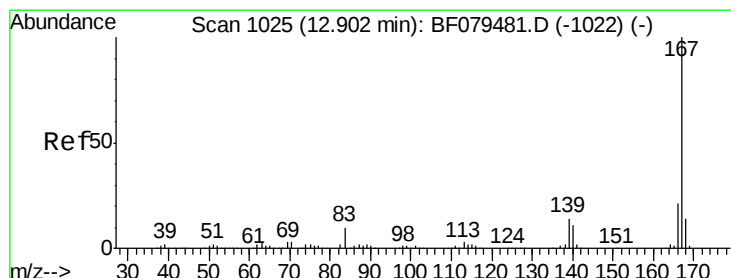
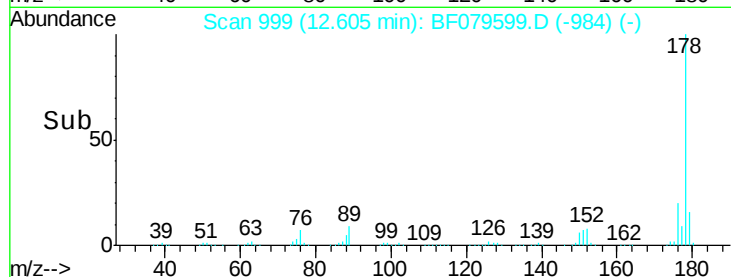
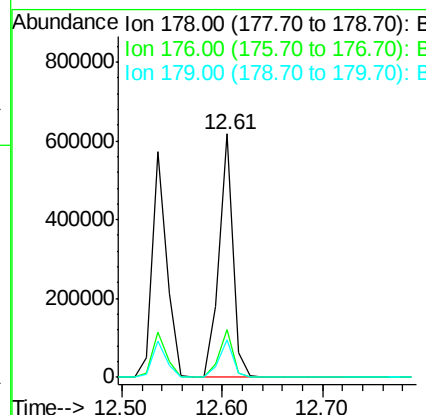
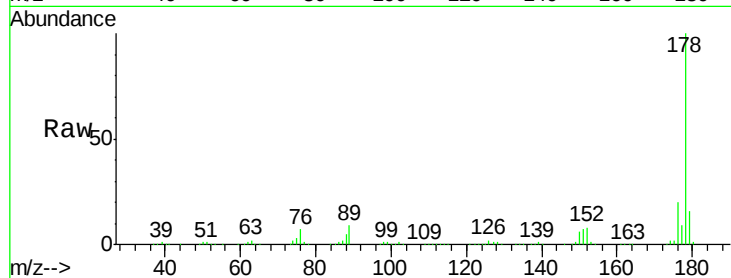




#71
 Anthracene
 Concen: 41.52 ng
 RT: 12.61 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

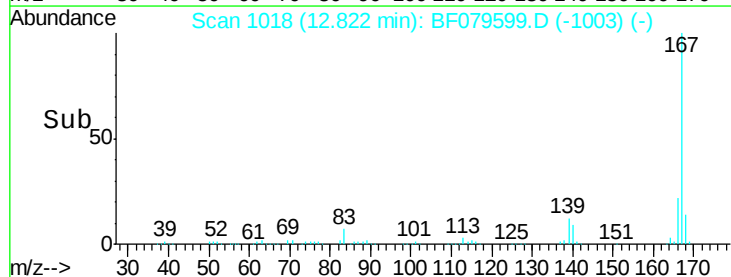
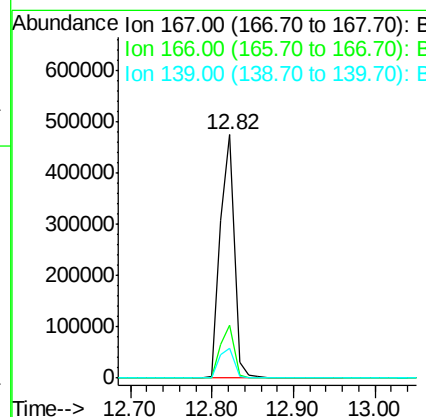
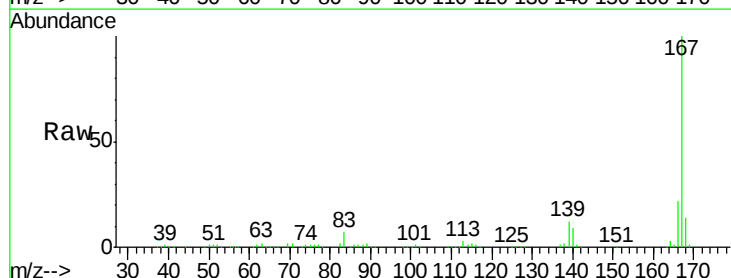
Instrument :
 BNA_F
 ClientSampleId :

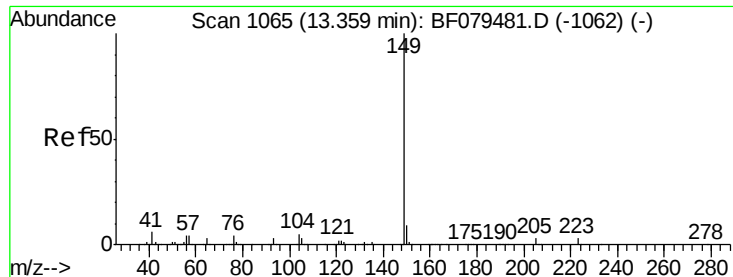
Tgt Ion:178 Resp: 597801
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 15.6 12.2 18.4



#72
 Carbazole
 Concen: 40.91 ng
 RT: 12.82 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion:167 Resp: 567110
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.4
 139 12.2 11.2 16.8





#73

Di-n-butylphthalate

Concen: 44.85 ng

RT: 13.28 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

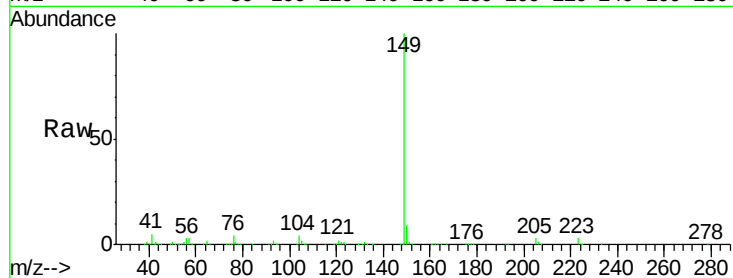
Tgt Ion:149 Resp: 695250

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

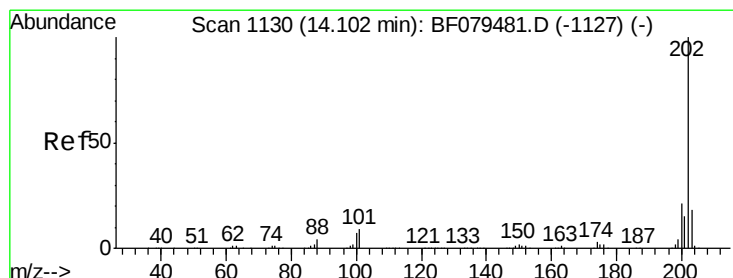
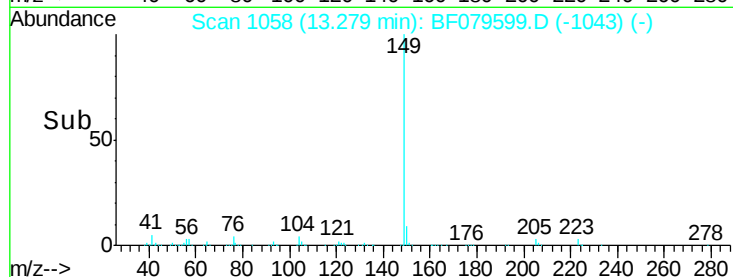
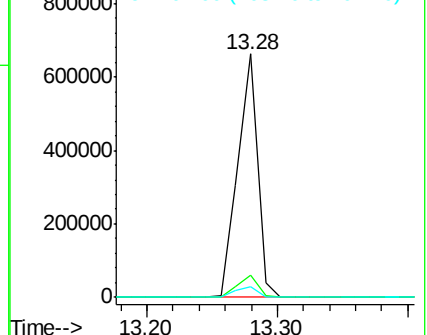
104 4.3 3.6 5.4



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: 42.25 ng

RT: 14.01 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

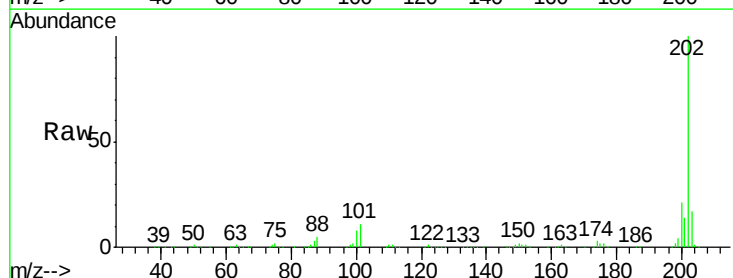
Tgt Ion:202 Resp: 642522

Ion Ratio Lower Upper

202 100

101 10.9 0.0 29.3

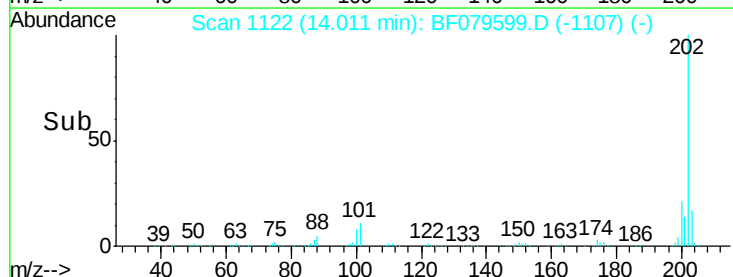
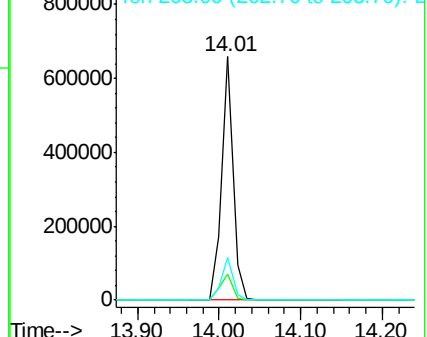
203 17.5 0.0 37.6

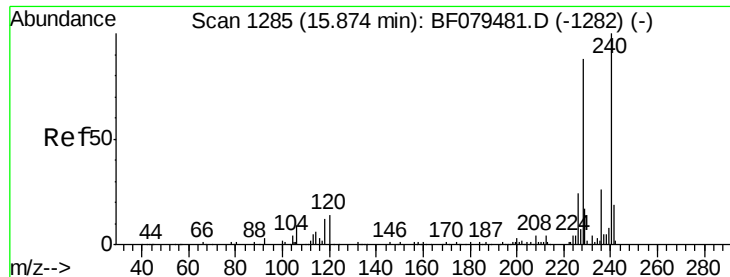


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.78 min Scan# 1277

Delta R.T. -0.06 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

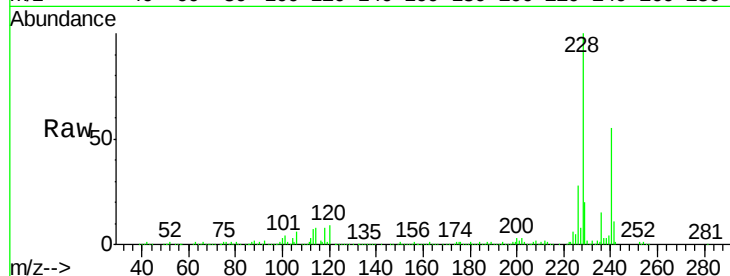
Tgt Ion:240 Resp: 261353

Ion Ratio Lower Upper

240 100

120 15.9 10.8 16.2

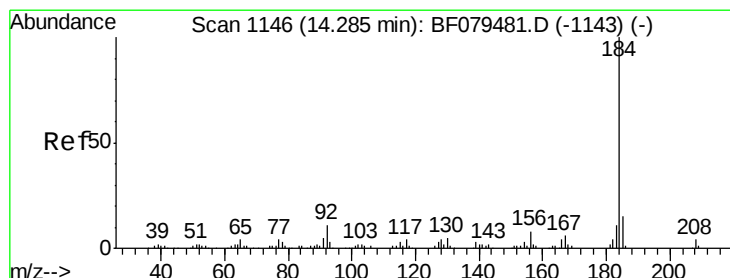
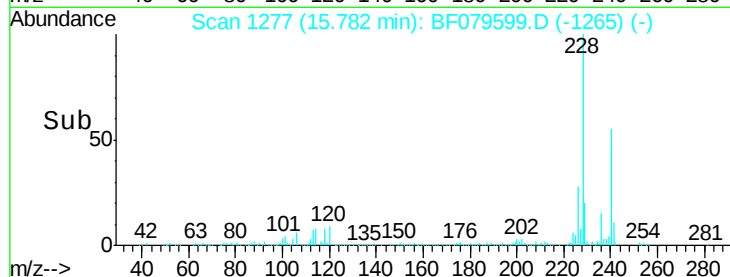
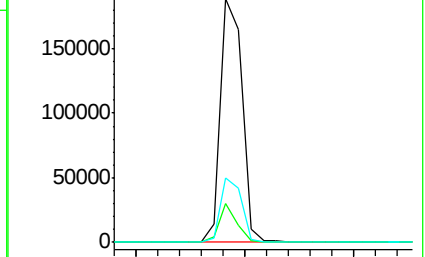
236 26.5 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.58 ng

RT: 14.21 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

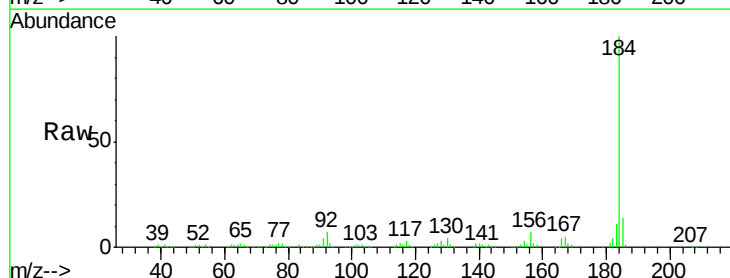
Tgt Ion:184 Resp: 277551

Ion Ratio Lower Upper

184 100

185 13.6 12.1 18.1

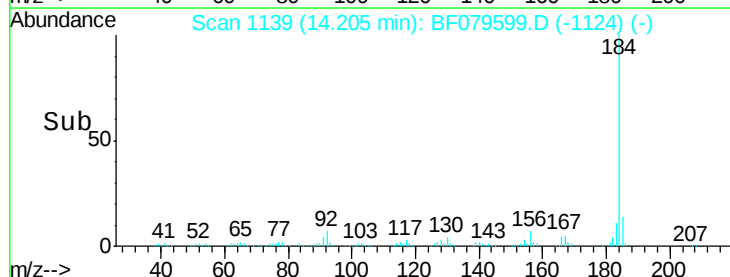
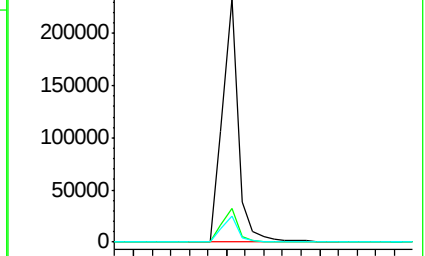
183 10.9 8.6 12.8

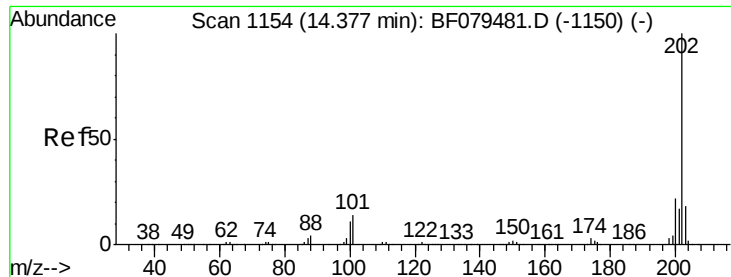


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

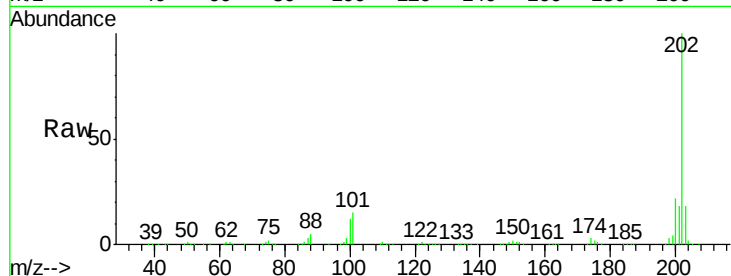




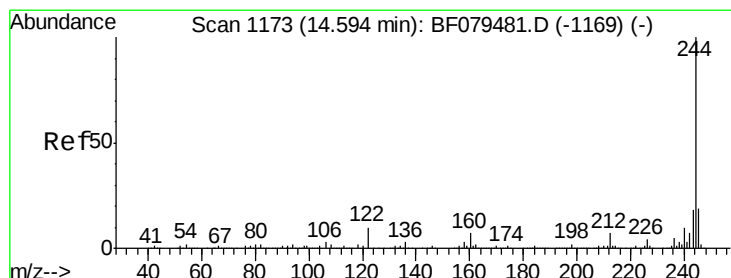
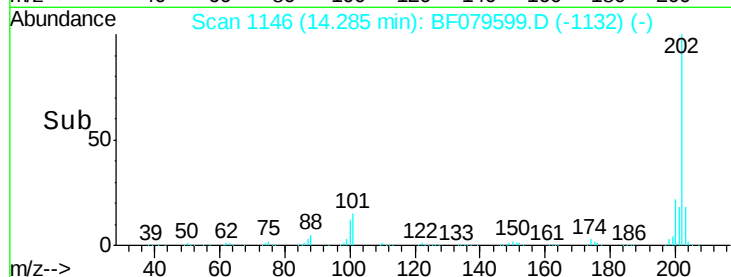
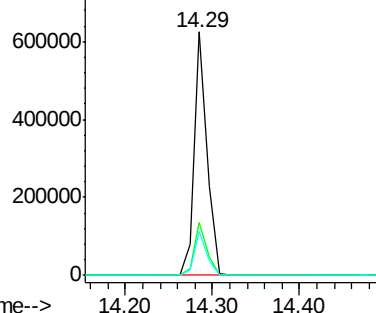
#77
 Pyrene
 Concen: 40.00 ng
 RT: 14.29 min Scan# 1146
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.5	26.3
203	18.3	14.4	21.6

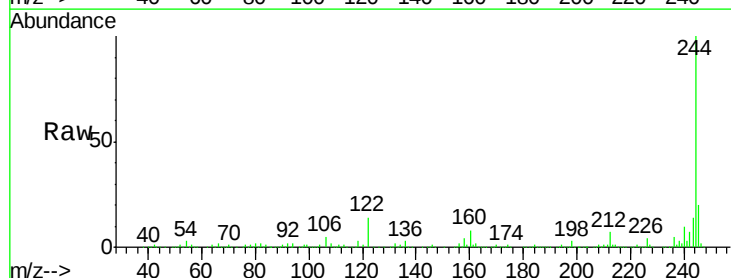


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

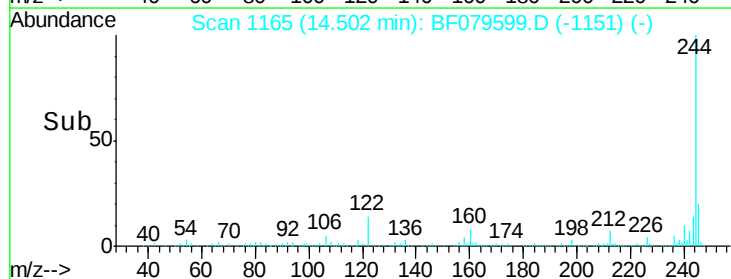
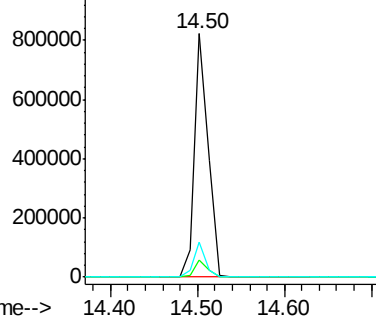


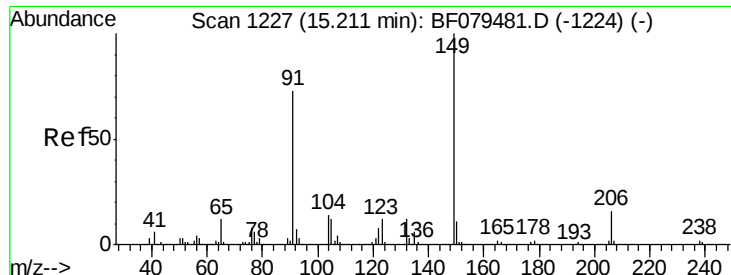
#78
 Terphenyl-d14
 Concen: 81.57 ng
 RT: 14.50 min Scan# 1165
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.2	7.8
122	14.1	8.0	12.0



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

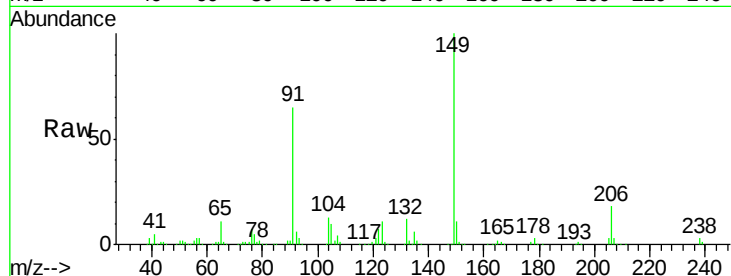




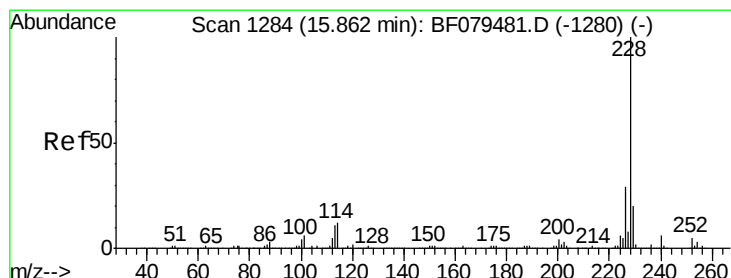
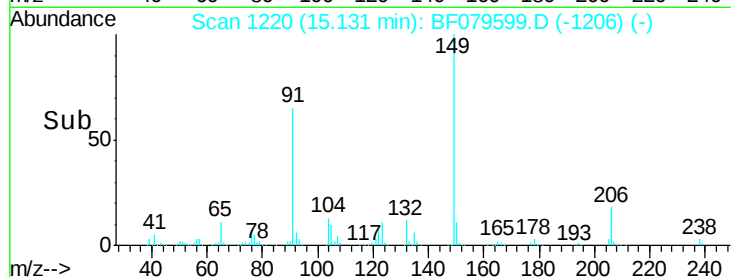
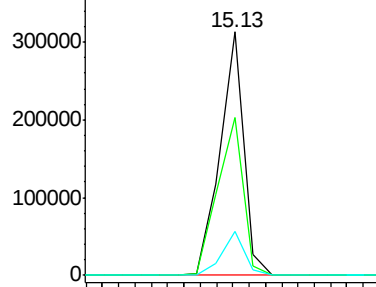
#79
Butylbenzylphthalate
Concen: 43.47 ng
RT: 15.13 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 316513
Ion Ratio Lower Upper
149 100
91 64.9 58.1 87.1
206 18.3 13.1 19.7

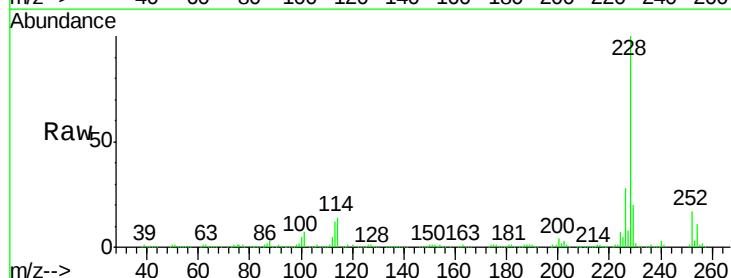


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

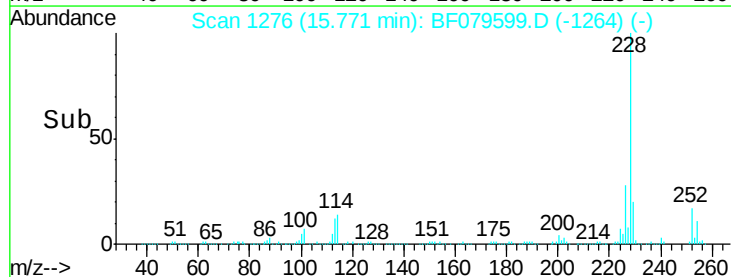
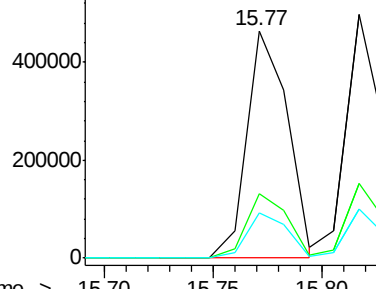


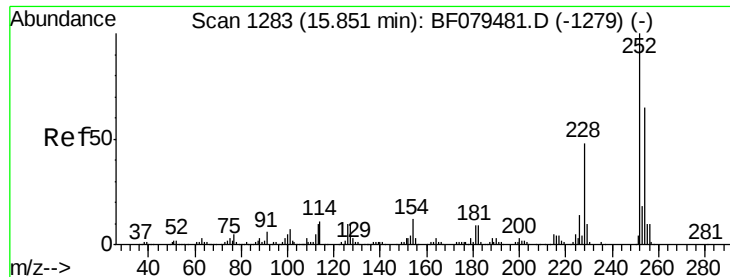
#80
Benzo(a)anthracene
Concen: 40.34 ng
RT: 15.77 min Scan# 1276
Delta R.T. -0.06 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion:228 Resp: 606500
Ion Ratio Lower Upper
228 100
226 28.2 22.8 34.2
229 20.0 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

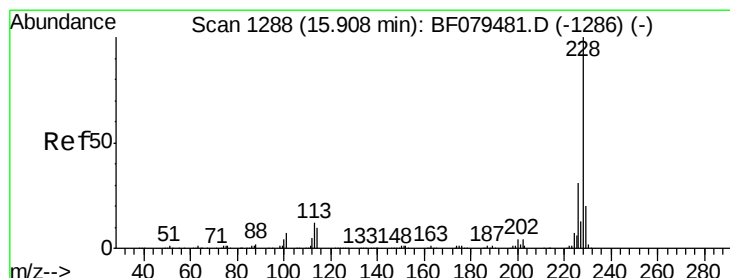
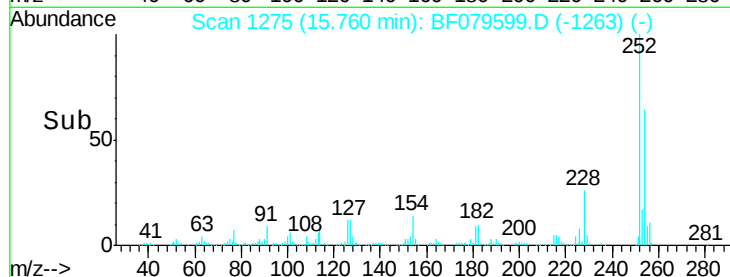
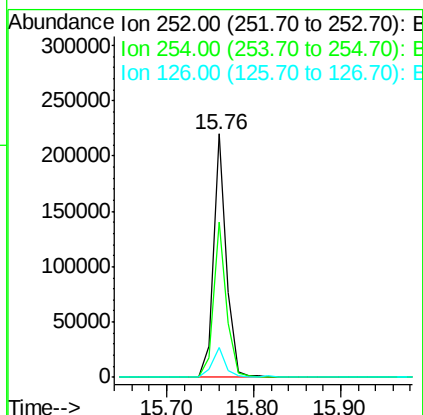
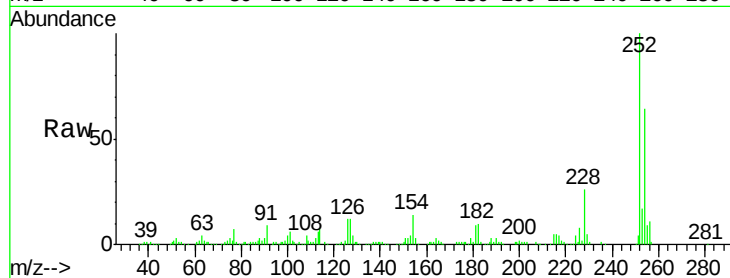




#81
 3,3'-Dichlorobenzidine
 Concen: 41.93 ng
 RT: 15.76 min Scan# 1275
 Delta R.T. -0.06 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

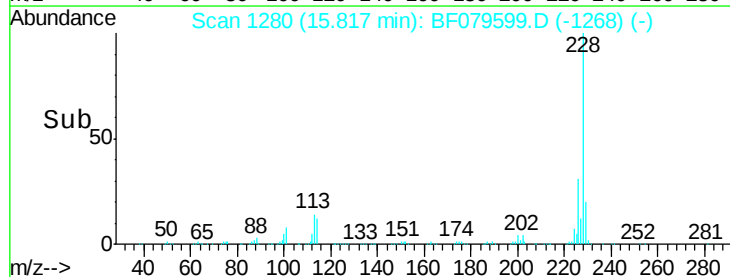
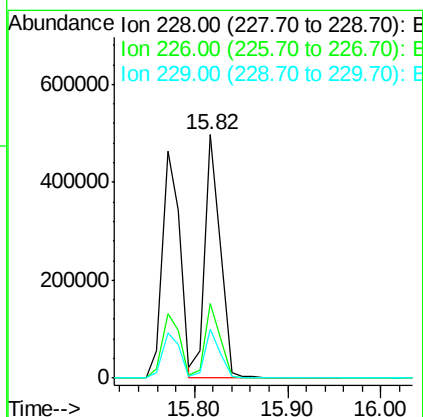
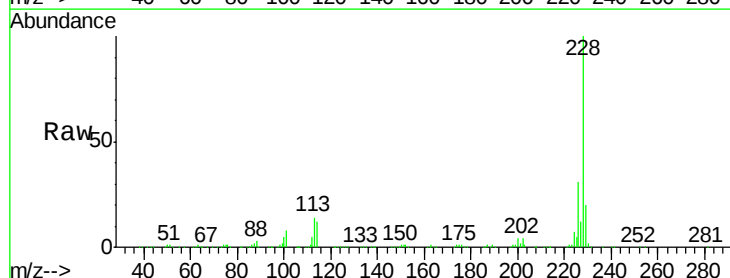
Instrument :
 BNA_F
 ClientSampled :

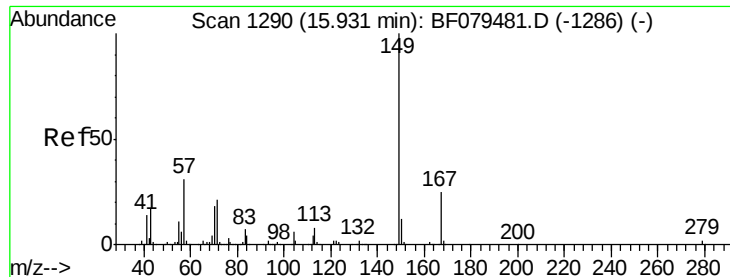
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.1	78.1
126	12.4	8.2	12.2#



#82
 Chrysene
 Concen: 40.58 ng
 RT: 15.82 min Scan# 1280
 Delta R.T. -0.06 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.4
229	20.1	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.21 ng

RT: 15.85 min Scan# 1283

Delta R.T. -0.06 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

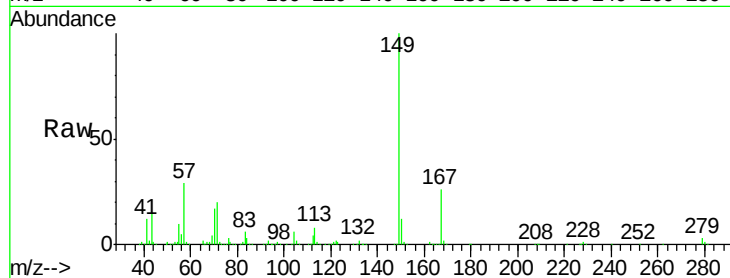
Tgt Ion:149 Resp: 471574

Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.4

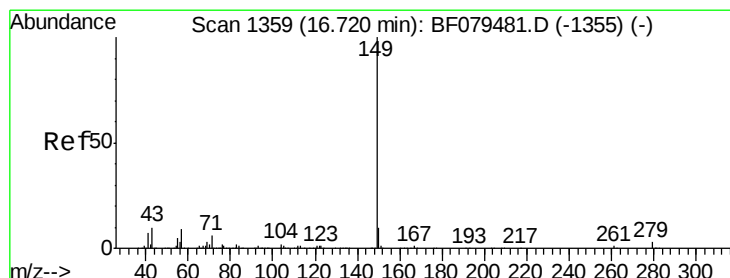
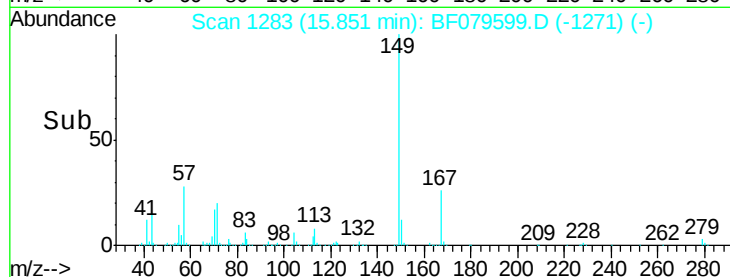
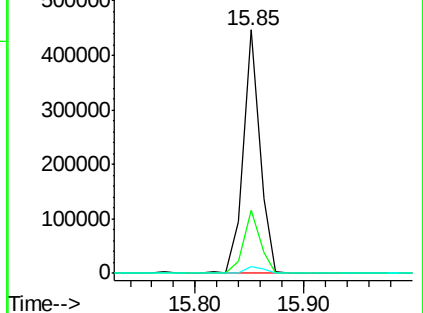
279 2.9 2.0 3.0



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: 46.77 ng

RT: 16.65 min Scan# 1353

Delta R.T. -0.10 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

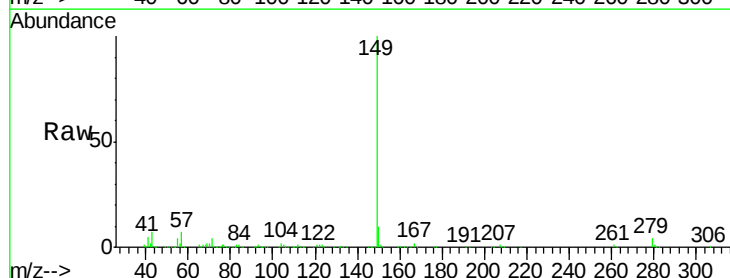
Tgt Ion:149 Resp: 849104

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

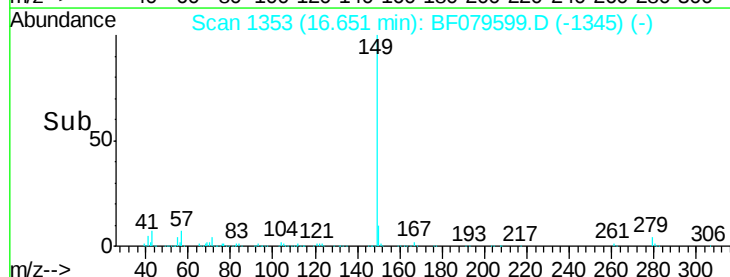
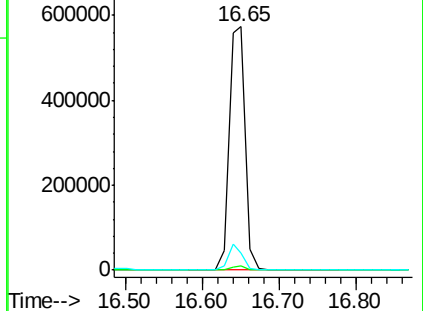
43 9.3 7.8 11.6

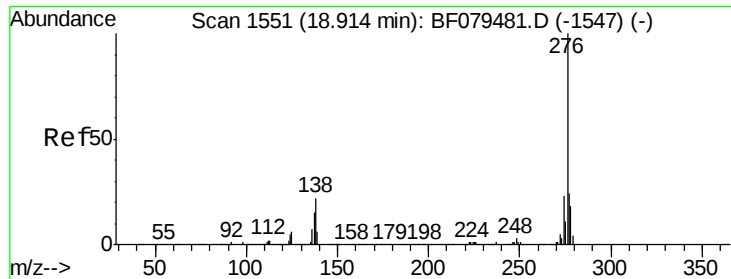


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.80 ng

RT: 18.81 min Scan# 1542

Delta R.T. -0.21 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

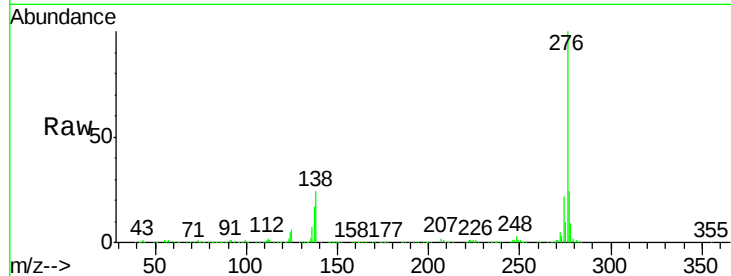
Tgt Ion:276 Resp: 786783

Ion Ratio Lower Upper

276 100

138 25.4 21.4 32.2

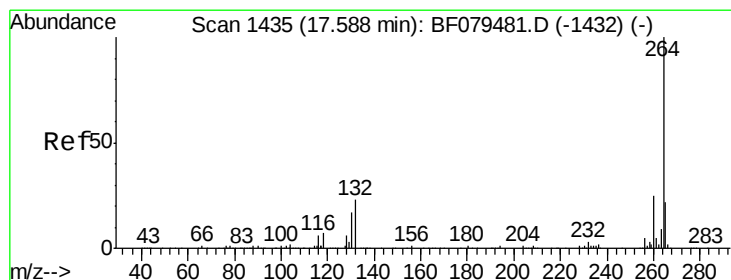
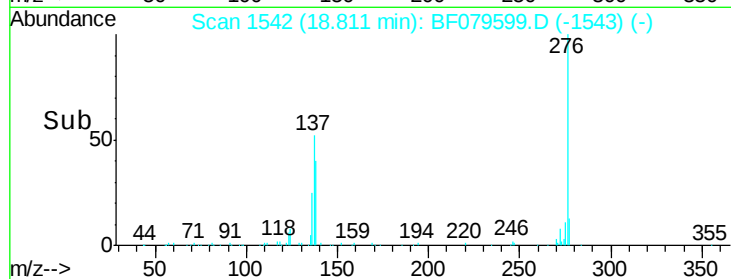
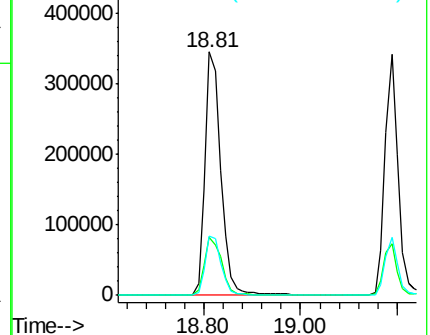
277 25.5 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.52 min Scan# 1429

Delta R.T. -0.15 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

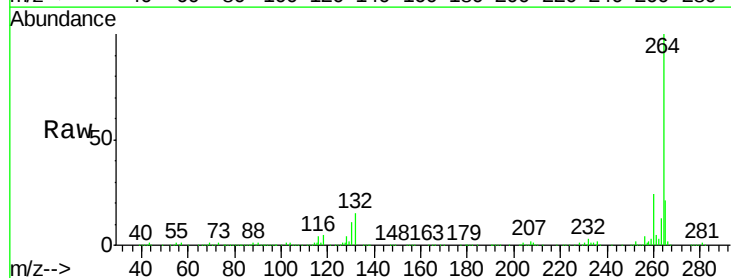
Tgt Ion:264 Resp: 283938

Ion Ratio Lower Upper

264 100

260 23.9 19.8 29.8

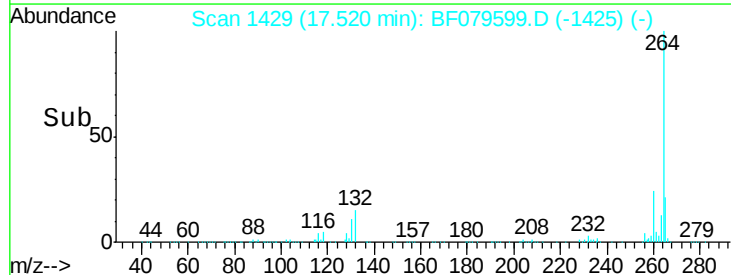
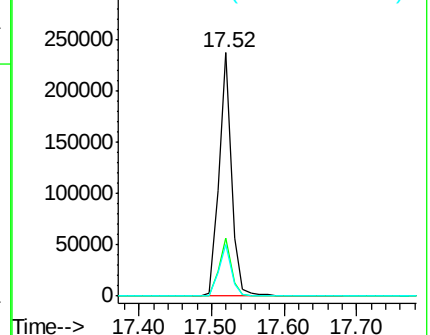
265 21.2 17.8 26.6

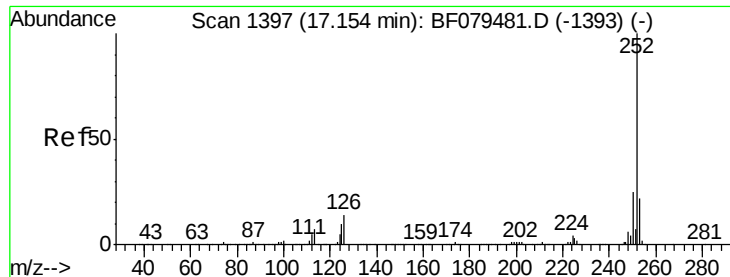


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.55 ng

RT: 17.07 min Scan# 1390

Delta R.T. -0.13 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

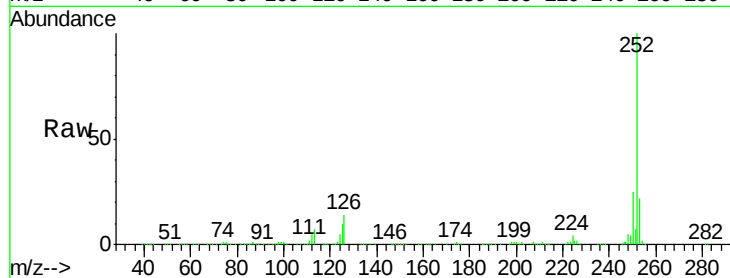
Tgt Ion:252 Resp: 753779

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

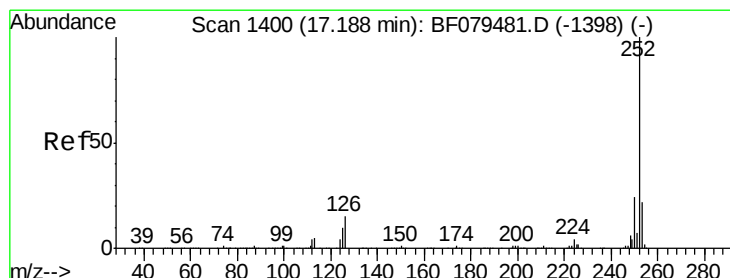
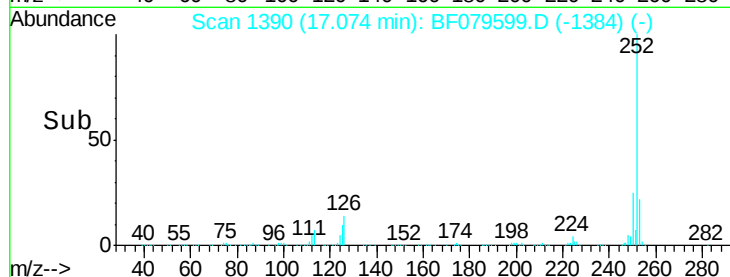
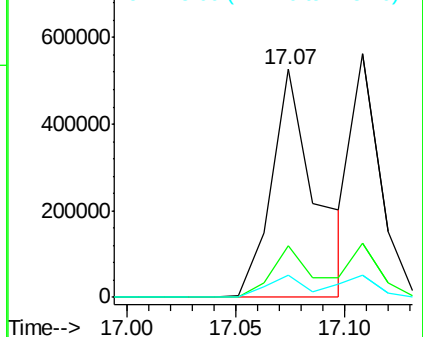
125 10.0 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.39 ng m

RT: 17.11 min Scan# 1393

Delta R.T. -0.13 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

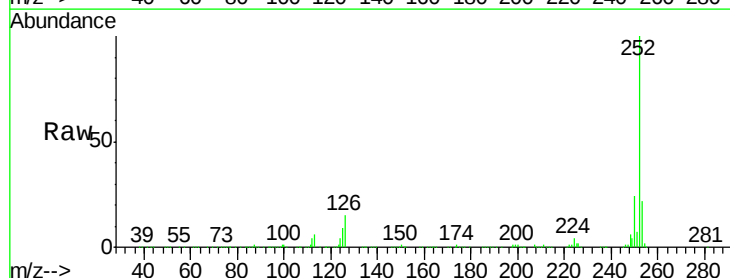
Tgt Ion:252 Resp: 512437

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

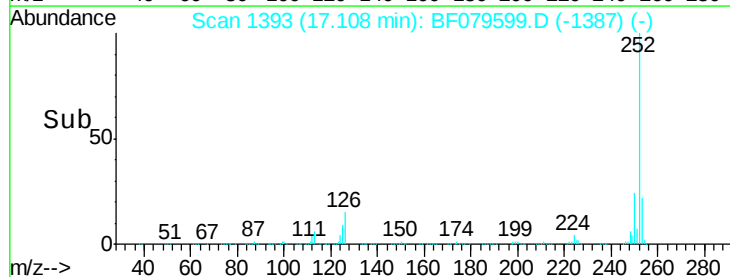
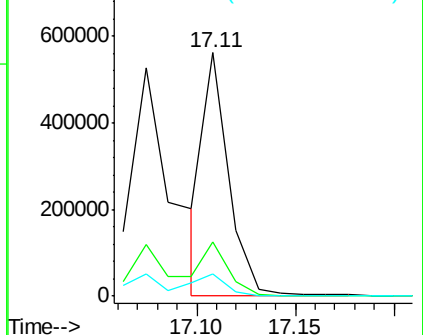
125 9.4 6.8 10.2

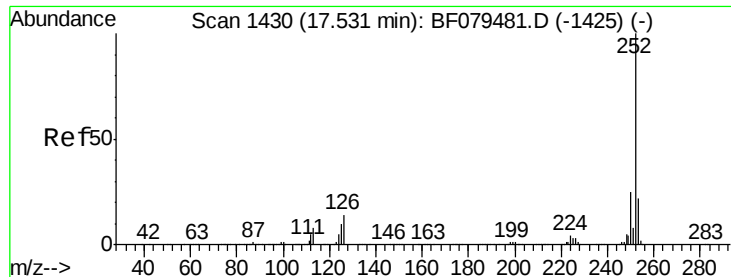


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

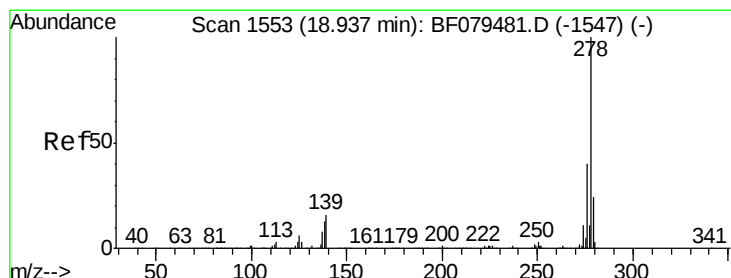
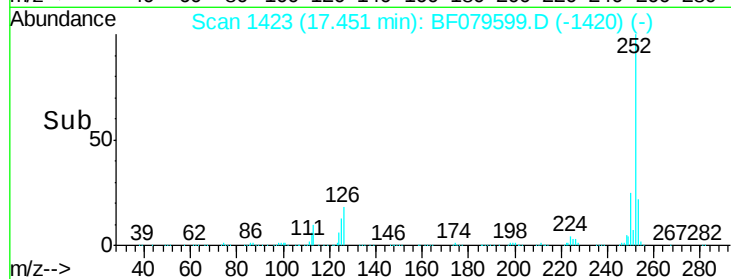
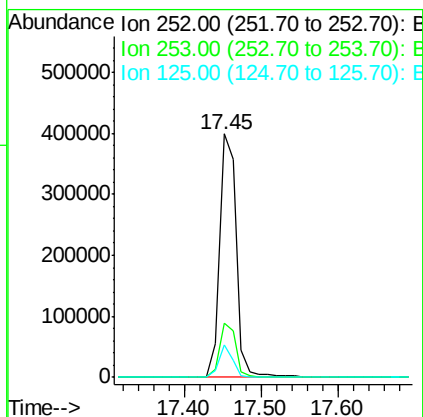
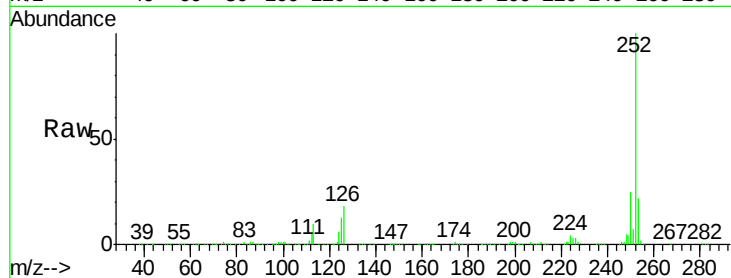




#89
Benzo(a)pyrene
Concen: 42.43 ng
RT: 17.45 min Scan# 1423
Delta R.T. -0.16 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

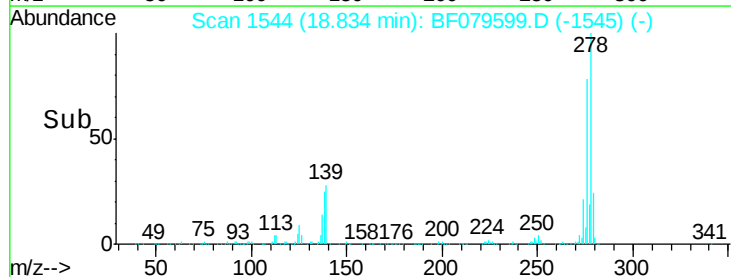
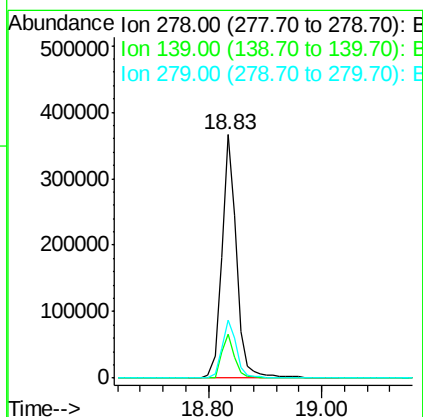
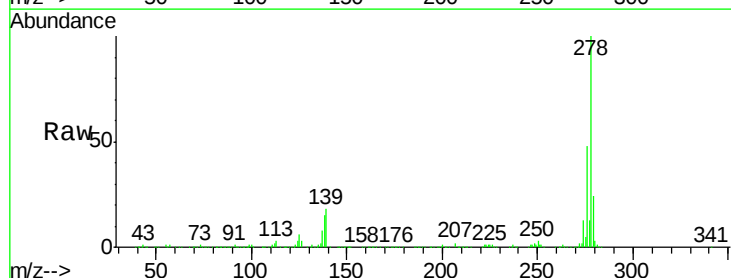
Instrument :
BNA_F
ClientSampled :

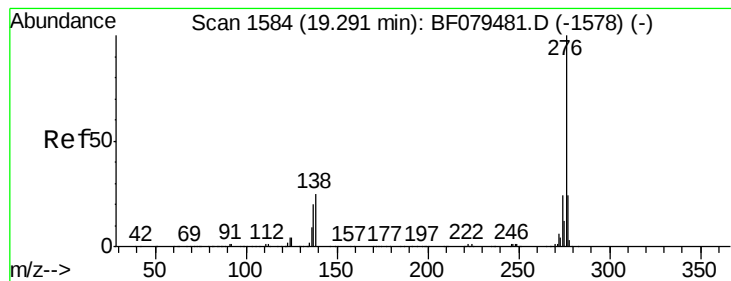
Tgt Ion:252 Resp: 604121
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 13.3 7.9 11.9#



#90
Dibenzo(a,h)anthracene
Concen: 44.31 ng
RT: 18.83 min Scan# 1544
Delta R.T. -0.21 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion:278 Resp: 658611
Ion Ratio Lower Upper
278 100
139 17.9 12.8 19.2
279 24.1 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 43.58 ng

RT: 19.19 min Scan# 1575

Delta R.T. -0.22 min

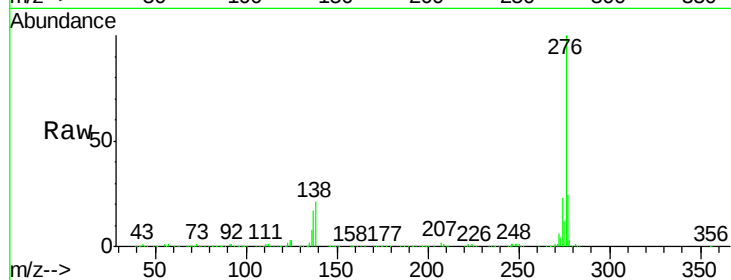
Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 276 Resp: 646367

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 21.4 20.1 30.1

