

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079239.D
 Acq On : 14 May 2015 18:18
 Operator : TP/IZ
 Sample : G2215-11MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

Quant Time: May 15 01:12:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 00:55:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	47845	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	200248	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	99243	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	187287	20.00	ng	-0.01
75) Chrysene-d12	16.51	240	1108	20.00	ng	0.01
86) Perylene-d12	18.93	264	224	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	423335	152.31	ng	0.00
7) Phenol-d6	6.79	99	602507	163.99	ng	0.00
23) Nitrobenzene-d5	7.91	82	321848	92.37	ng	-0.01
41) 2,4,6-Tribromophenol	11.95	330	182580	170.06	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	660606	92.74	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.12	88	42277	34.98	ng	# 23
3) Pyridine	2.84	79	127186	35.96	ng	99
4) n-Nitrosodimethylamine	2.76	42	69127	45.62	ng	88
6) Aniline	6.81	93	110934	21.39	ng	# 59
8) 2-Chlorophenol	6.95	128	157574	49.98	ng	100
9) Benzaldehyde	6.66	77	51176	20.68	ng	95
10) Phenol	6.80	94	201492	47.28	ng	83
11) bis(2-Chloroethyl)ether	6.91	93	147230	47.12	ng	86
12) 1,3-Dichlorobenzene	7.14	146	165935	46.83	ng	# 93
13) 1,4-Dichlorobenzene	7.23	146	165515	45.39	ng	93
14) 1,2-Dichlorobenzene	7.42	146	157363	46.36	ng	95
15) Benzyl Alcohol	7.40	79	134752	49.41	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.58	45	220190	46.06	ng	99
17) 2-Methylphenol	7.55	107	129280	50.96	ng	97
18) Hexachloroethane	7.84	117	58697	46.73	ng	92
19) n-Nitroso-di-n-propylamine	7.74	70	121106	48.80	ng	# 83
20) 3+4-Methylphenols	7.75	107	175639	51.96	ng	# 47
22) Acetophenone	7.72	105	230729	51.00	ng	# 93
24) Nitrobenzene	7.93	77	162317	47.00	ng	98
25) Isophorone	8.23	82	303545	46.99	ng	98
26) 2-Nitrophenol	8.33	139	80332	56.20	ng	99
27) 2,4-Dimethylphenol	8.39	122	142578	49.84	ng	97
28) bis(2-Chloroethoxy)methane	8.51	93	200091	50.25	ng	99
29) 2,4-Dichlorophenol	8.63	162	144753	56.91	ng	99
30) 1,2,4-Trichlorobenzene	8.73	180	136202	48.75	ng	99
31) Naphthalene	8.82	128	483866	50.71	ng	99
32) Benzoic acid	8.49	122	45489	28.36	ng	93
33) 4-Chloroaniline	8.90	127	83257	20.62	ng	# 92
34) Hexachlorobutadiene	8.97	225	72457	45.03	ng	98
35) Caprolactam	9.31	113	42617	51.81	ng	92
36) 4-Chloro-3-methylphenol	9.51	107	153284	57.37	ng	97
37) 2-Methylnaphthalene	9.68	142	328113	49.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.88	216	131255	46.96	ng	# 100
40) Hexachlorocyclopentadiene	9.87	237	105117	74.79	ng	98

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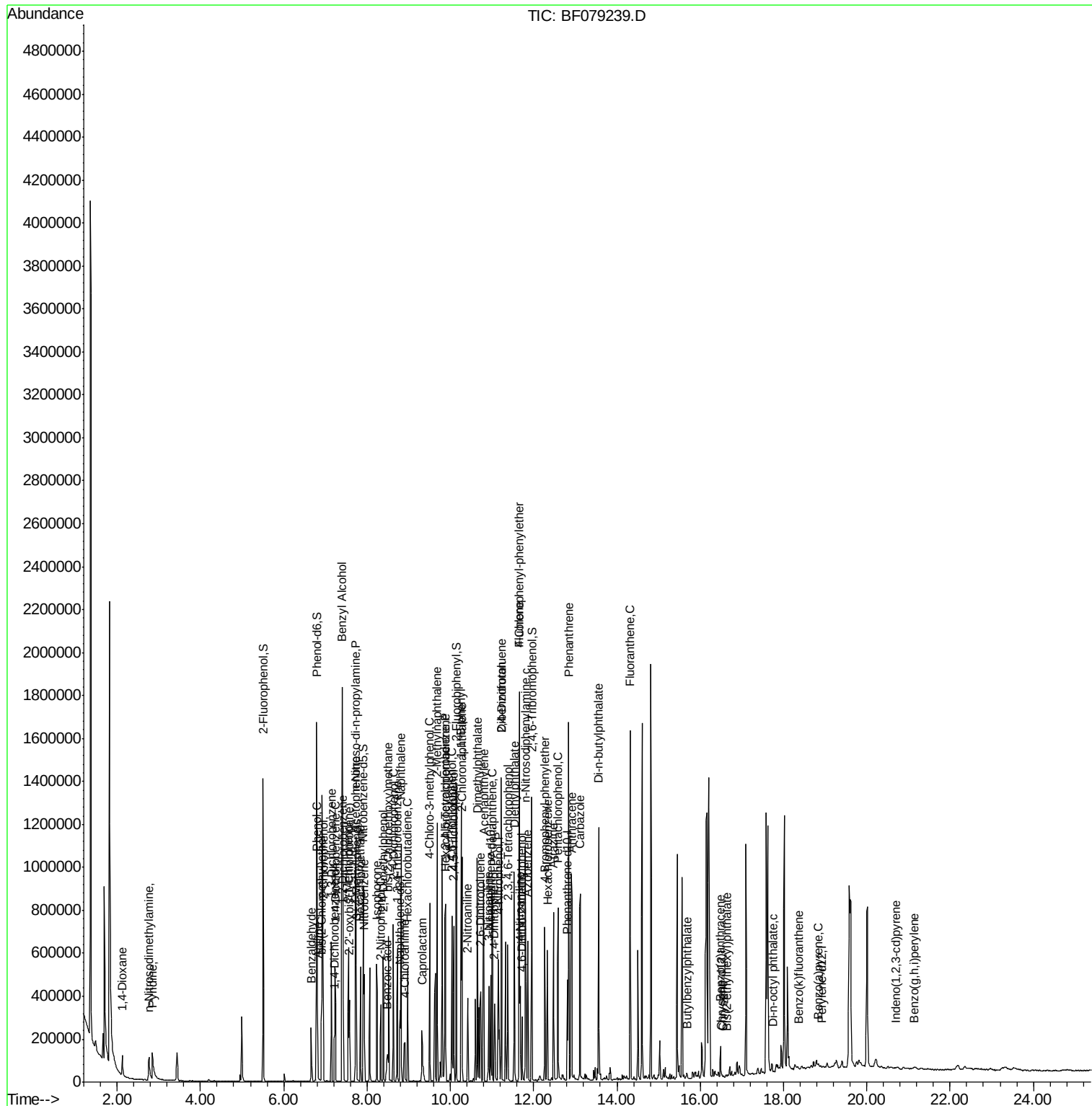
Quant Time: May 15 01:12:01 2015
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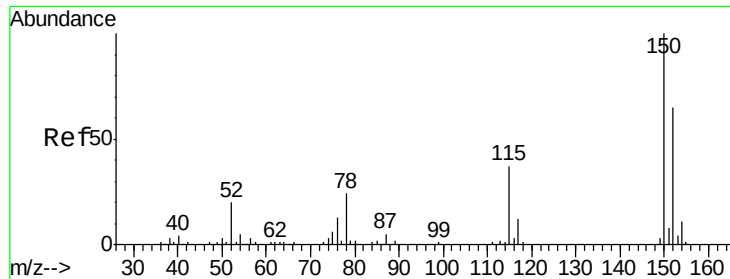
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.03	196	95266	49.58	ng	95
43) 2,4,5-Trichlorophenol	10.08	196	100317	51.64	ng	97
45) 1,1'-Biphenyl	10.26	154	389691	49.39	ng	99
46) 2-Chloronaphthalene	10.28	162	312682	50.81	ng	96
47) 2-Nitroaniline	10.41	65	89029	49.93	ng	95
48) Acenaphthylene	10.80	152	508992	50.37	ng	99
49) Dimethylphthalate	10.65	163	437454	60.06	ng	99
50) 2,6-Dinitrotoluene	10.73	165	77816	54.14	ng	# 67
51) Acenaphthene	11.02	154	296445	49.20	ng	100
52) 3-Nitroaniline	10.93	138	63879	35.58	ng	# 89
53) 2,4-Dinitrophenol	11.06	184	42426	73.60	ng	91
54) Dibenzofuran	11.22	168	431102	49.53	ng	96
55) 4-Nitrophenol	11.15	139	148827	104.72	ng	89
56) 2,4-Dinitrotoluene	11.22	165	97881	51.51	ng	90
57) Fluorene	11.66	166	364536	51.03	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.38	232	81808	51.53	ng	# 100
59) Diethylphthalate	11.53	149	353648	49.01	ng	98
60) 4-Chlorophenyl-phenylether	11.66	204	151661	47.85	ng	# 87
61) 4-Nitroaniline	11.68	138	76683	42.69	ng	96
62) Azobenzene	11.85	77	341745	48.06	ng	93
64) 4,6-Dinitro-2-methylphenol	11.73	198	34604	45.34	ng	94
65) n-Nitrosodiphenylamine	11.81	169	305409	48.97	ng	98
66) 4-Bromophenyl-phenylether	12.26	248	93609	47.95	ng	# 82
67) Hexachlorobenzene	12.33	284	108707	48.72	ng	# 80
68) Atrazine	12.48	200	93001	51.28	ng	97
69) Pentachlorophenol	12.58	266	116447	88.42	ng	97
70) Phenanthrene	12.85	178	663707	63.35	ng	99
71) Anthracene	12.91	178	554425	53.94	ng	98
72) Carbazole	13.12	167	534317	54.54	ng	98
73) Di-n-butylphthalate	13.57	149	608173	51.76	ng	99
74) Fluoranthene	14.32	202	752674	68.94	ng	99
79) Butylbenzylphthalate	15.68	149	317	11.36	ng	# 83
80) Benzo(a)anthracene	16.49	228	1233	20.32	ng	# 1
82) Chrysene	16.56	228	231	3.96	ng	# 1
83) Bis(2-ethylhexyl)phthalate	16.63	149	210	4.97	ng	# 52
84) Di-n-octyl phthalate	17.75	149	161	2.16	ng	# 100
85) Indeno(1,2,3-cd)pyrene	20.69	276	438	5.89	ng	# 100
88) Benzo(k)fluoranthene	18.38	252	267	22.49	ng	# 1
89) Benzo(a)pyrene	18.83	252	436	38.62	ng	# 1
91) Benzo(g,h,i)perylene	21.13	276	216	17.96	ng	# 53

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

```
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Sample    : G2215-11MSD  
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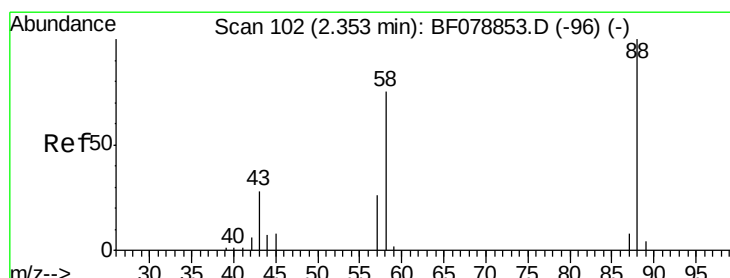
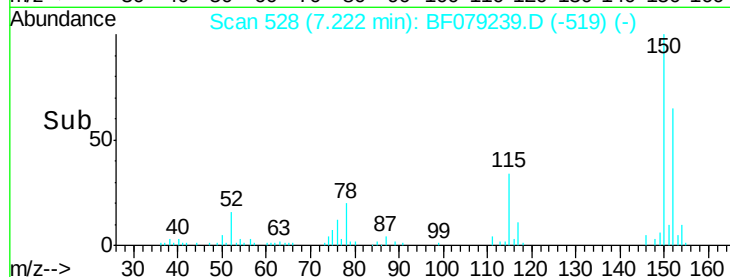
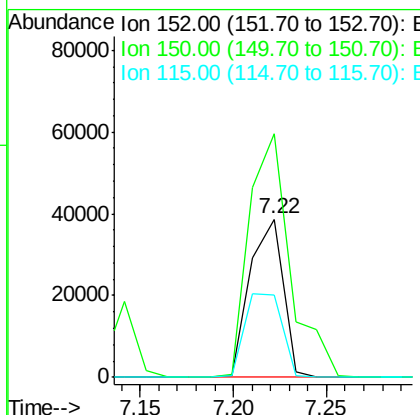
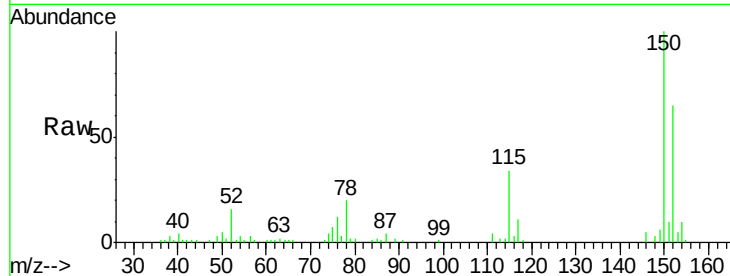




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

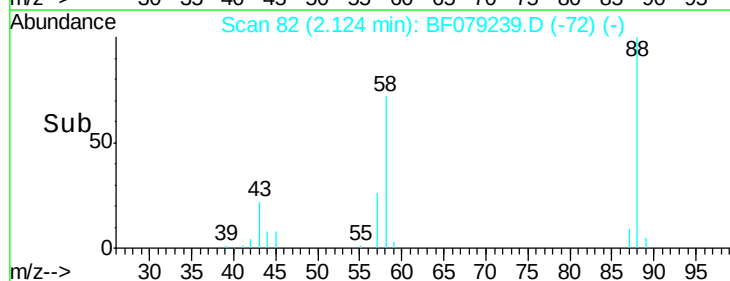
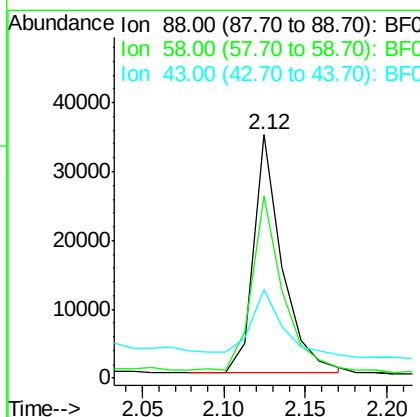
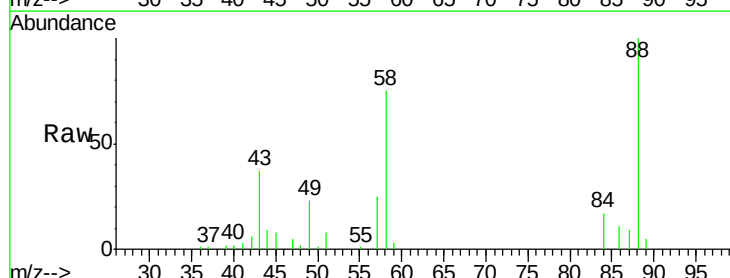
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

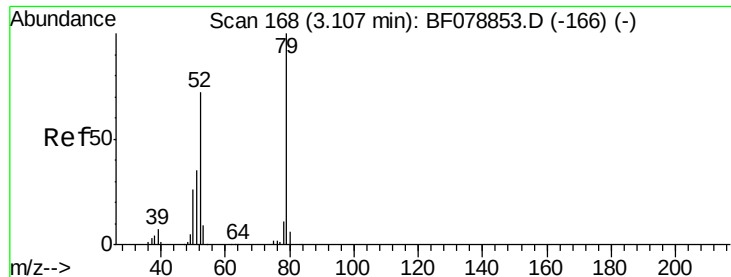
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.9	122.0	183.0
115	51.8	46.3	69.5



#2
 1,4-Dioxane
 Concen: 34.98 ng
 RT: 2.12 min Scan# 82
 Delta R.T. 0.01 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.6	0.0	0.0#
43	29.4	3.3	4.9#





#3

Pyridine

Concen: 35.96 ng

RT: 2.84 min Scan# 145

Delta R.T. 0.01 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

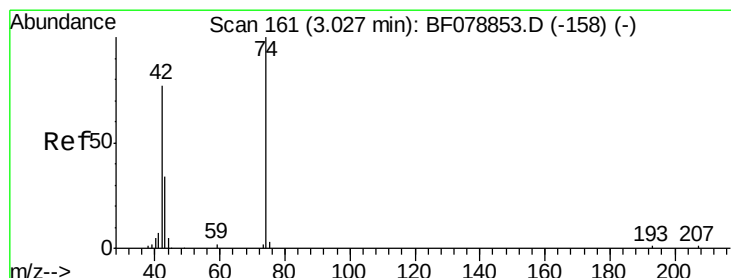
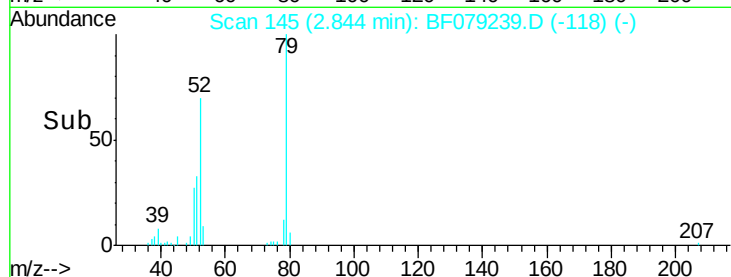
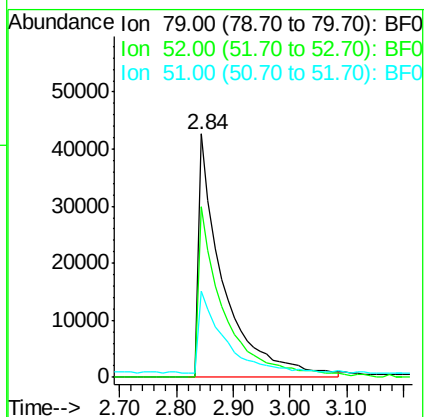
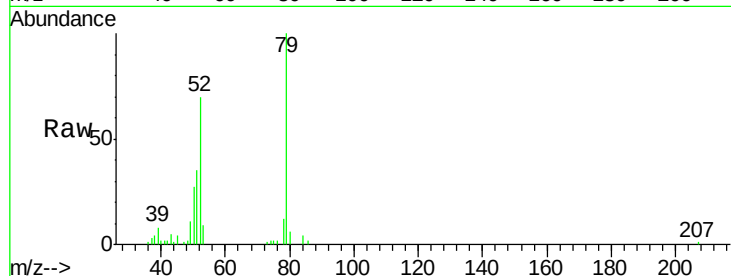
Tgt Ion: 79 Resp: 127186

Ion Ratio Lower Upper

79 100

52 70.2 57.2 85.8

51 35.3 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 45.62 ng

RT: 2.76 min Scan# 138

Delta R.T. 0.01 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

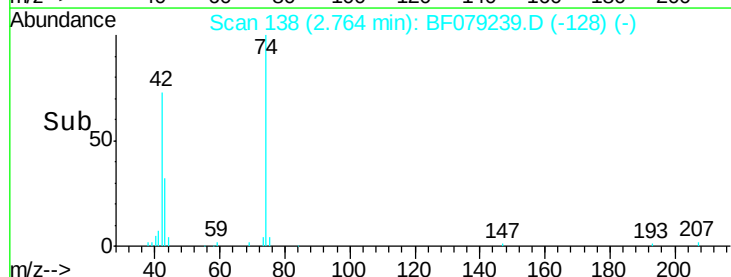
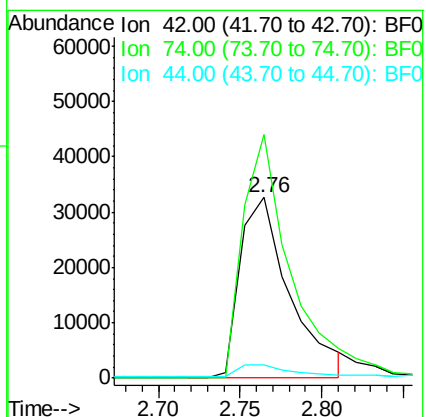
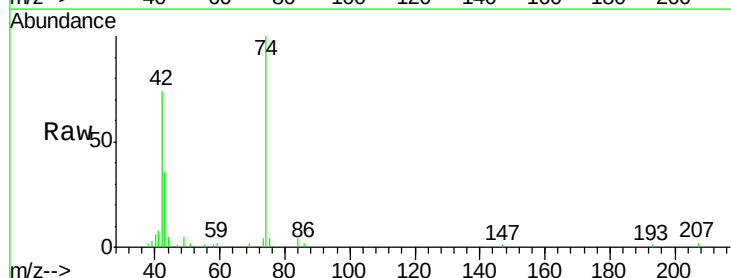
Tgt Ion: 42 Resp: 69127

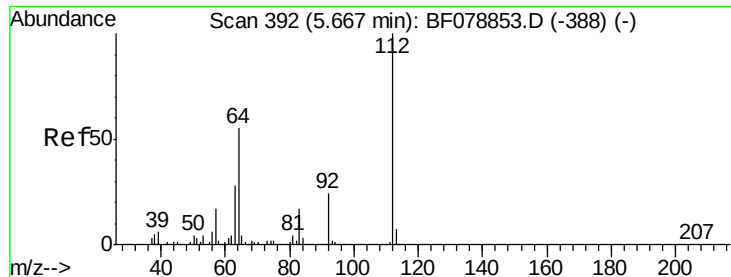
Ion Ratio Lower Upper

42 100

74 135.0 96.5 144.7

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 152.31 ng

RT: 5.51 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

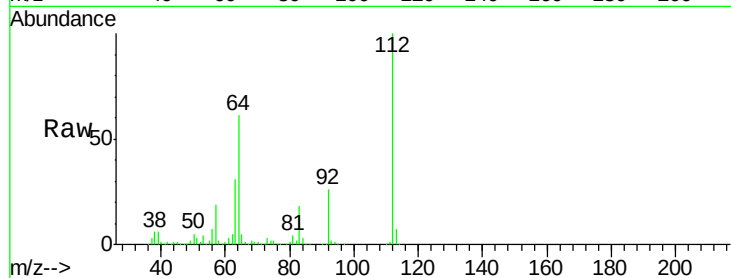
Tgt Ion:112 Resp: 423335

Ion Ratio Lower Upper

112 100

64 60.5 53.5 80.3

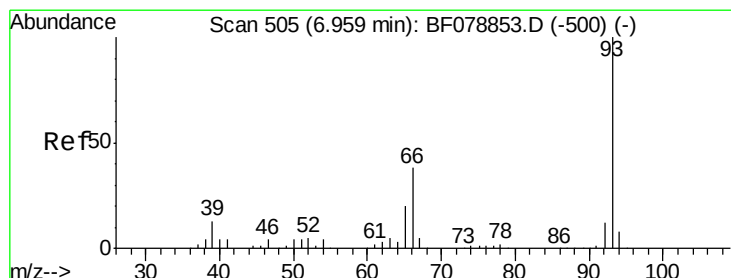
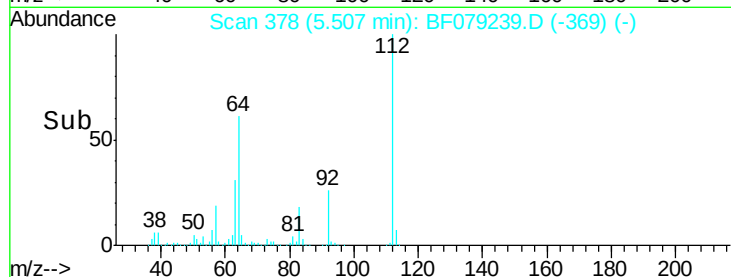
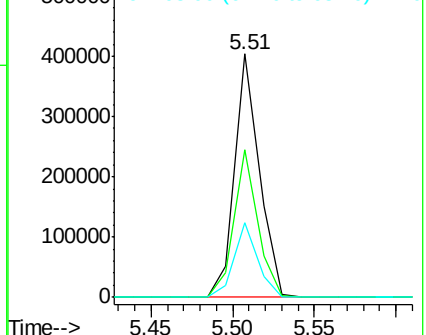
63 30.7 27.5 41.3



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: 21.39 ng

RT: 6.81 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

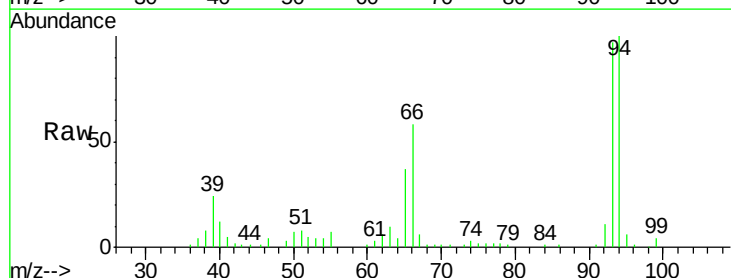
Tgt Ion: 93 Resp: 110934

Ion Ratio Lower Upper

93 100

66 60.4 29.7 44.5#

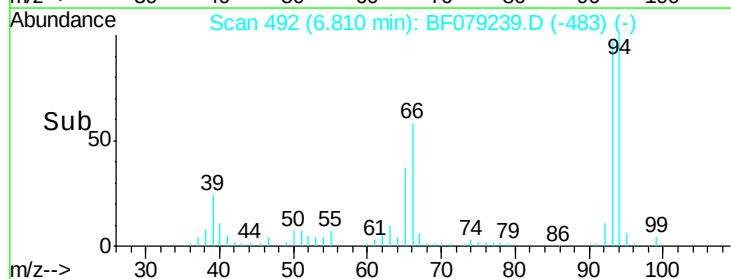
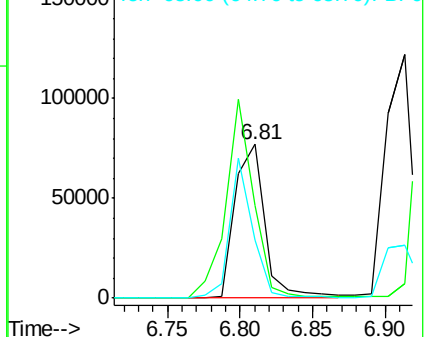
65 37.7 14.6 22.0#

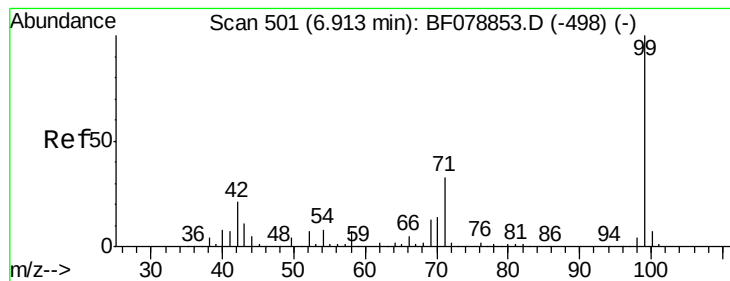


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 163.99 ng

RT: 6.79 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

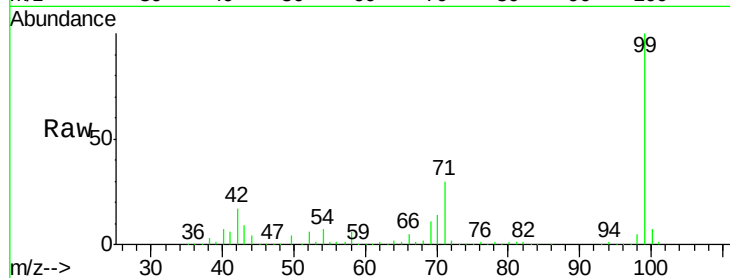
Tgt Ion: 99 Resp: 602507

Ion Ratio Lower Upper

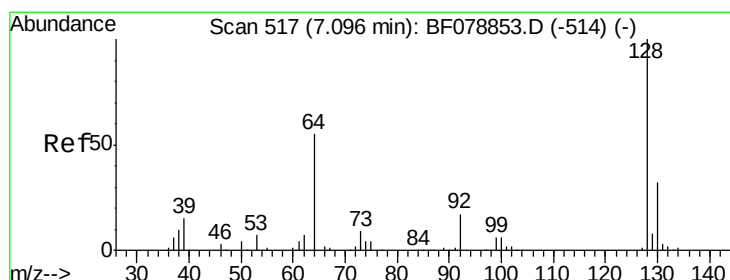
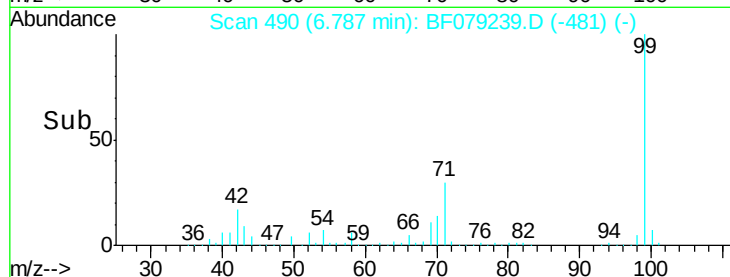
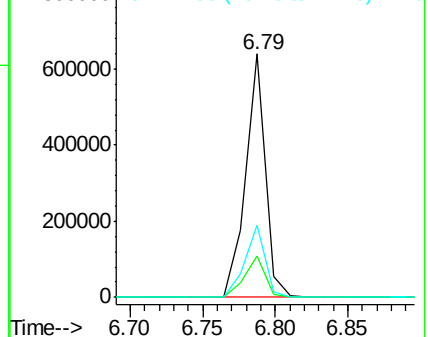
99 100

42 16.8 12.8 19.2

71 29.5 23.4 35.2



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: 49.98 ng

RT: 6.95 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

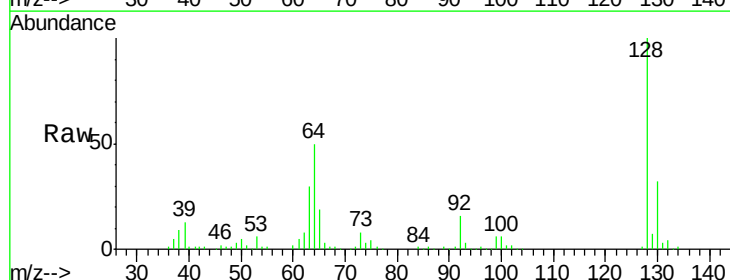
Tgt Ion: 128 Resp: 157574

Ion Ratio Lower Upper

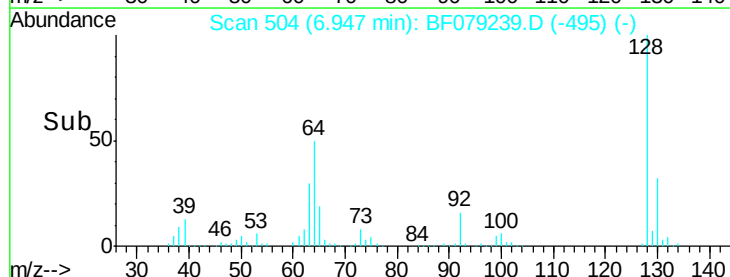
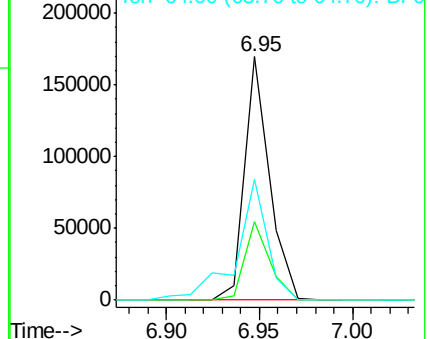
128 100

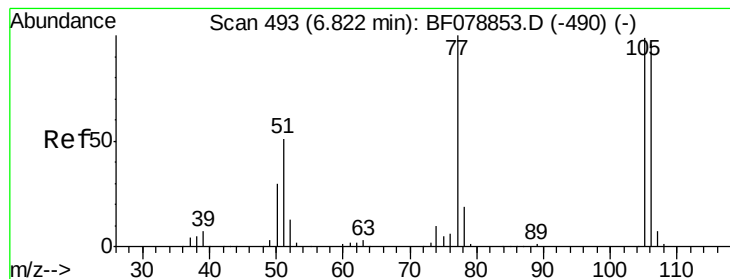
130 32.4 12.1 52.1

64 49.8 29.6 69.6



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: 20.68 ng

RT: 6.66 min Scan# 479

Delta R.T. 0.00 min

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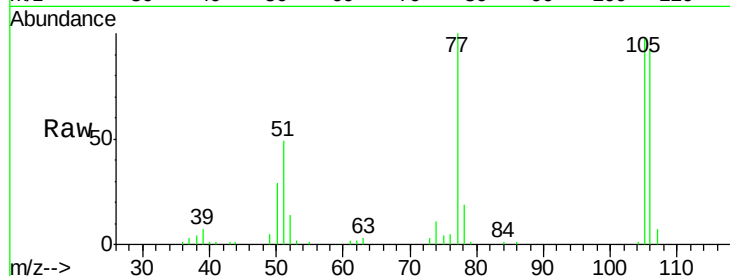
Tgt Ion: 77 Resp: 51176

Ion Ratio Lower Upper

77 100

105 98.1 81.7 121.7

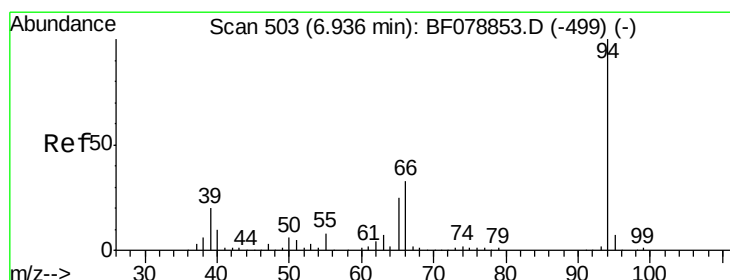
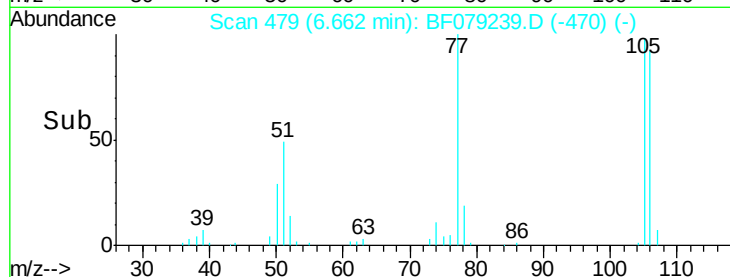
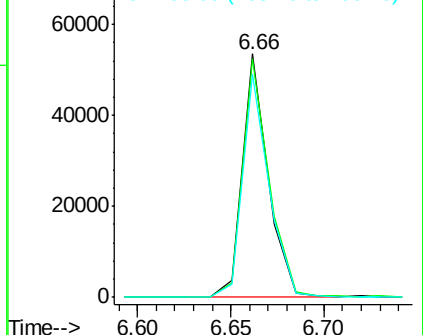
106 91.7 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 47.28 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

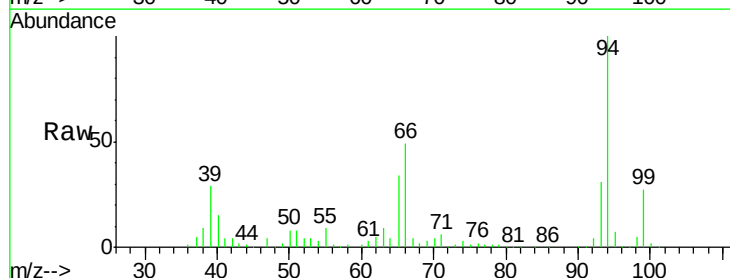
Tgt Ion: 94 Resp: 201492

Ion Ratio Lower Upper

94 100

65 34.4 8.5 48.5

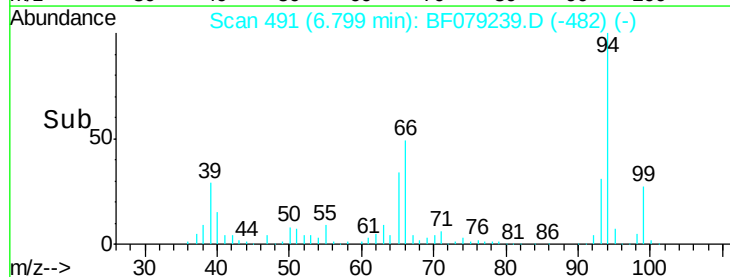
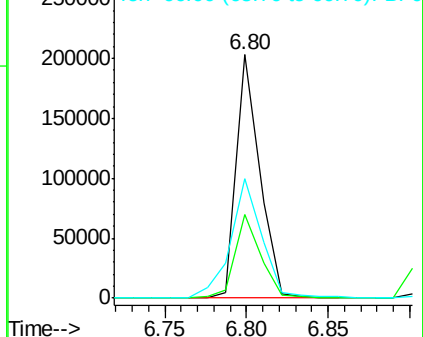
66 49.1 16.0 56.0

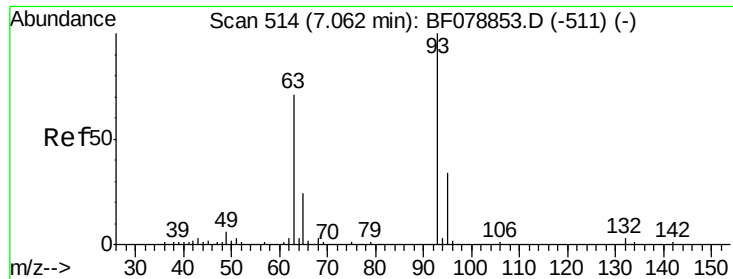


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

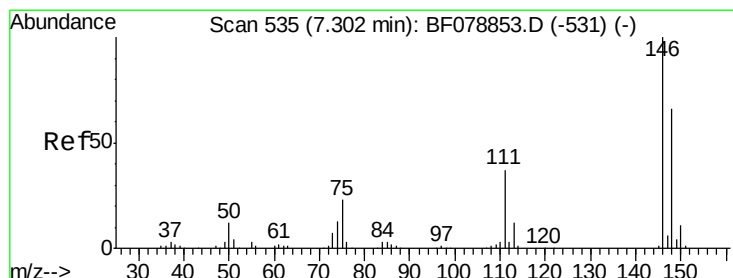
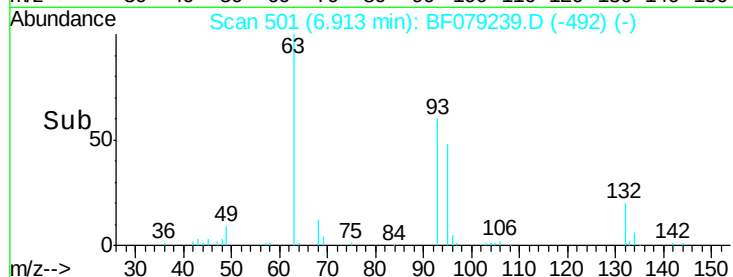
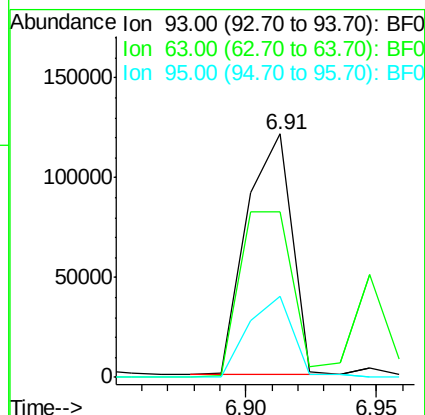
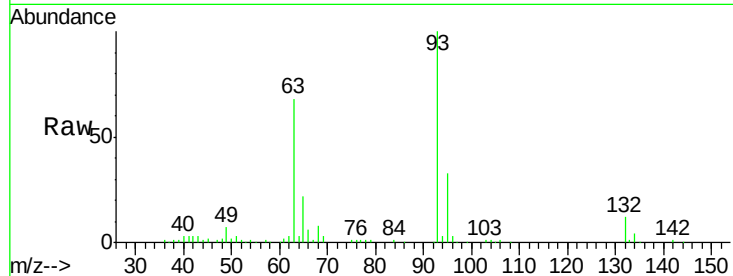




#11
 bis(2-Chloroethyl)ether
 Concen: 47.12 ng
 RT: 6.91 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

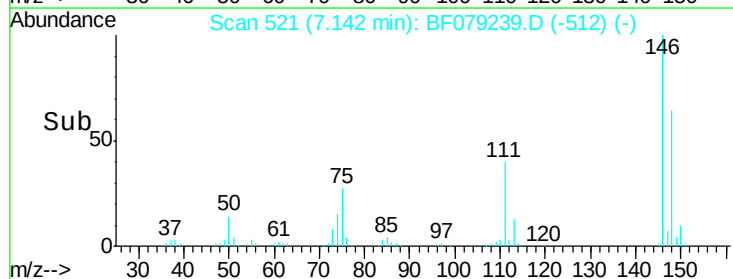
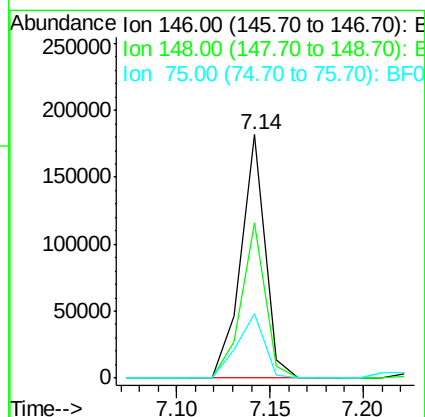
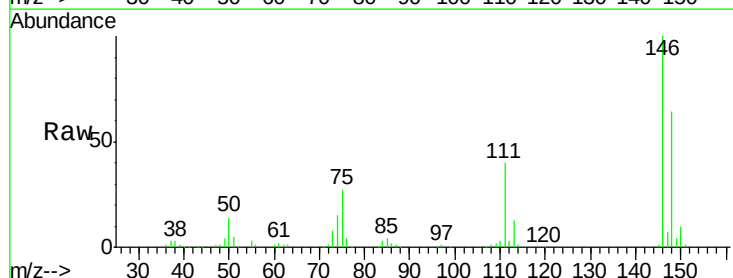
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

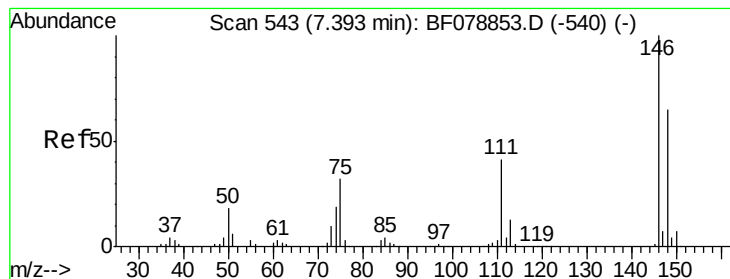
Tgt Ion: 93 Resp: 147230
 Ion Ratio Lower Upper
 93 100
 63 67.8 64.8 104.8
 95 33.3 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 46.83 ng
 RT: 7.14 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion: 146 Resp: 165935
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.2 75.2
 75 26.6 29.2 43.8#





#13

1,4-Dichlorobenzene

Concen: 45.39 ng

RT: 7.23 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

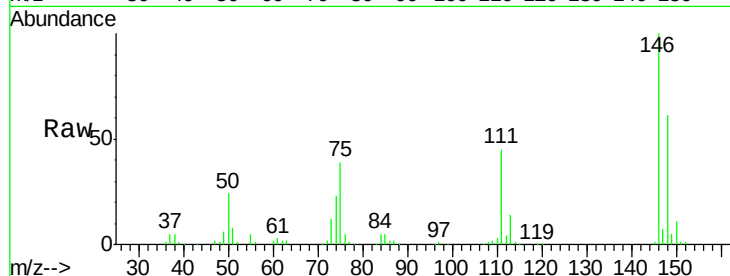
Tgt Ion:146 Resp: 165515

Ion Ratio Lower Upper

146 100

148 61.3 52.8 79.2

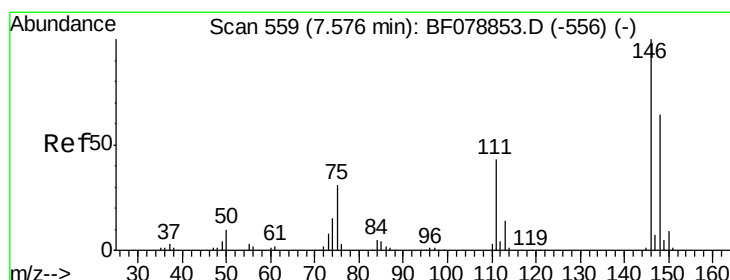
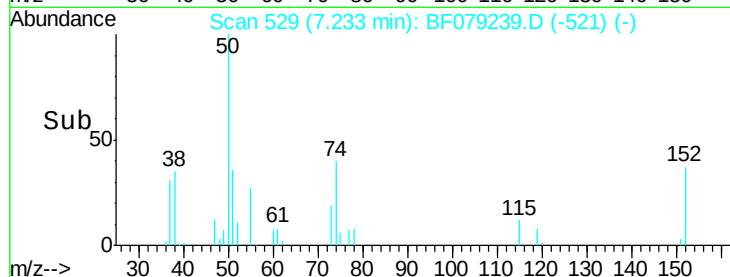
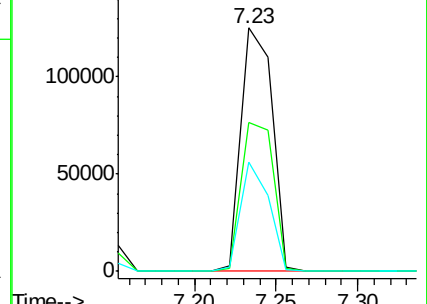
111 44.7 31.7 47.5



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: 46.36 ng

RT: 7.42 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

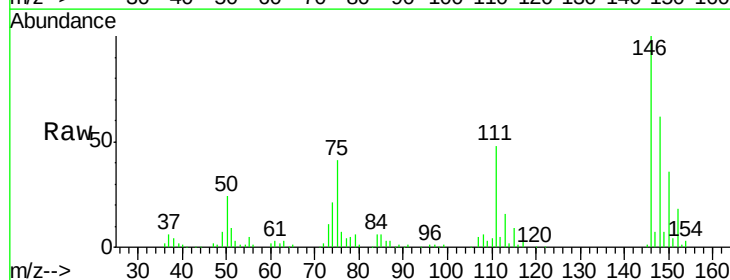
Tgt Ion:146 Resp: 157363

Ion Ratio Lower Upper

146 100

148 62.4 51.2 76.8

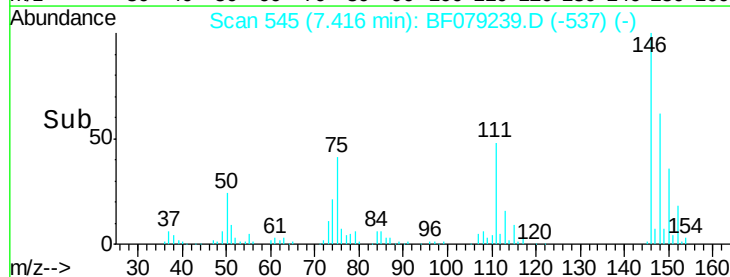
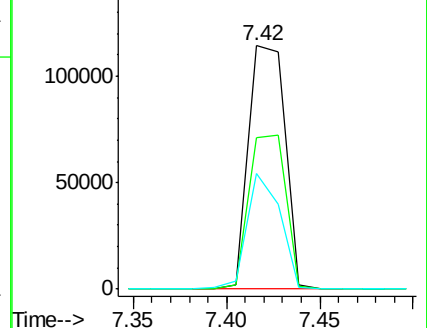
111 47.7 33.3 49.9

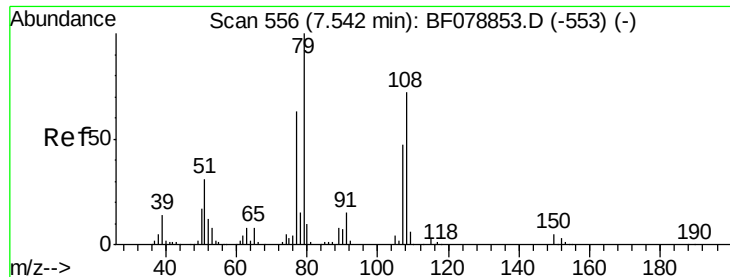


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.41 ng

RT: 7.40 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

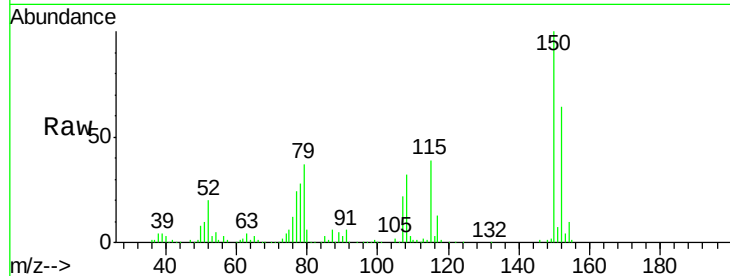
Tgt Ion: 79 Resp: 134752

Ion Ratio Lower Upper

79 100

108 85.8 62.5 93.7

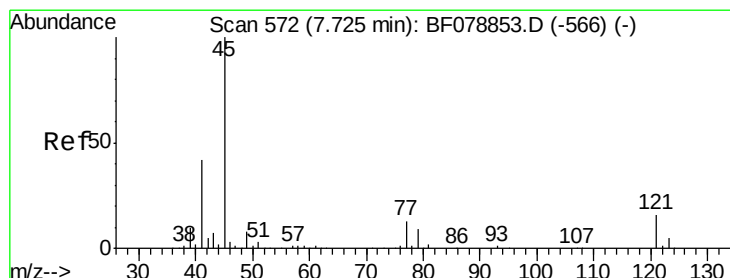
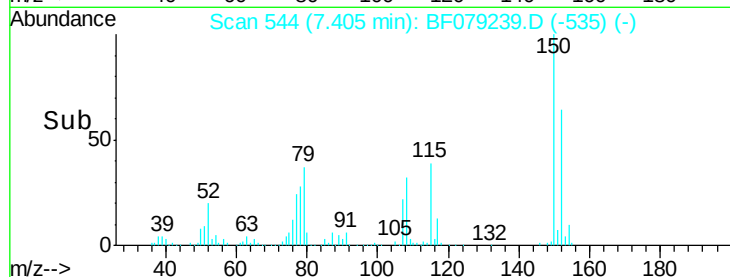
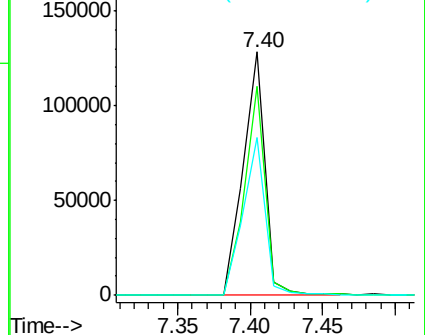
77 64.8 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.06 ng

RT: 7.58 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

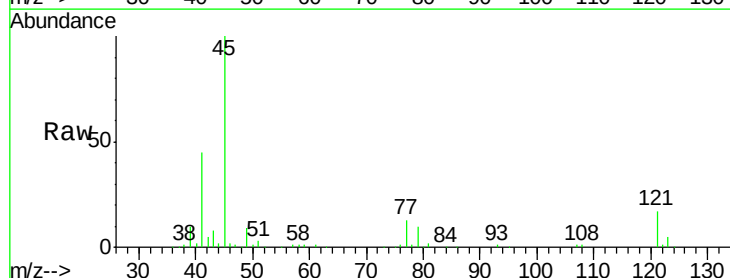
Tgt Ion: 45 Resp: 220190

Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.3

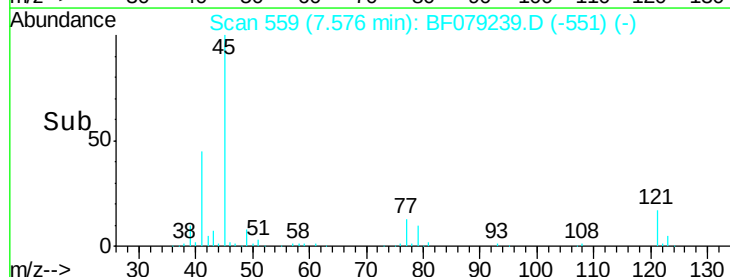
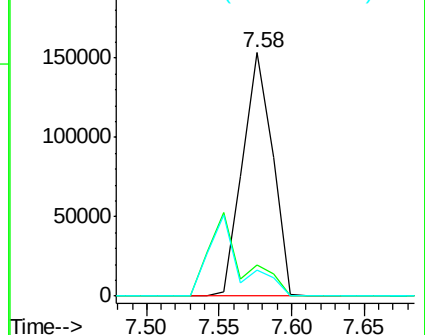
79 10.5 0.0 30.1

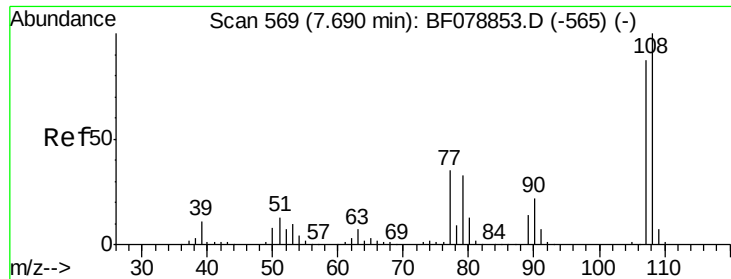


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

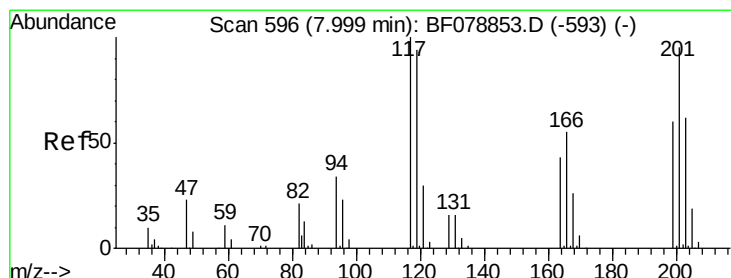
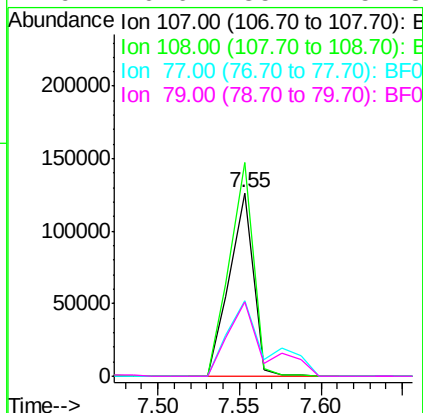
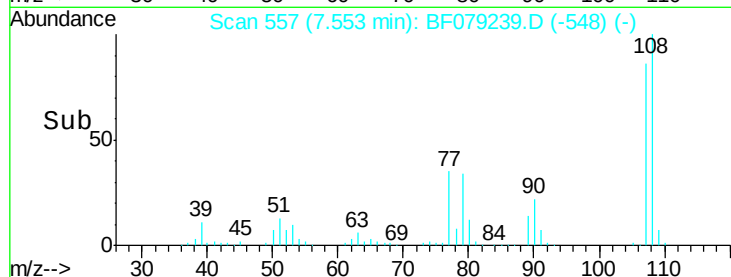
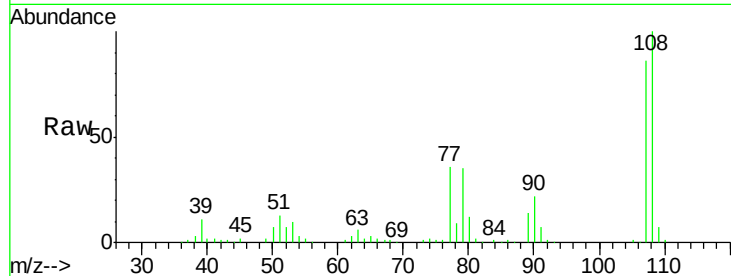




#17
2-Methylphenol
Concen: 50.96 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

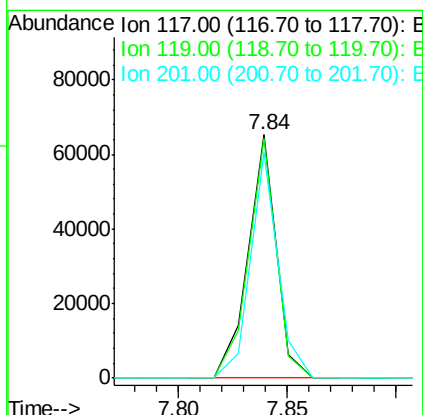
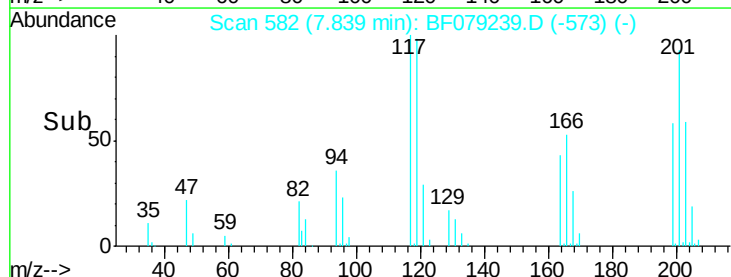
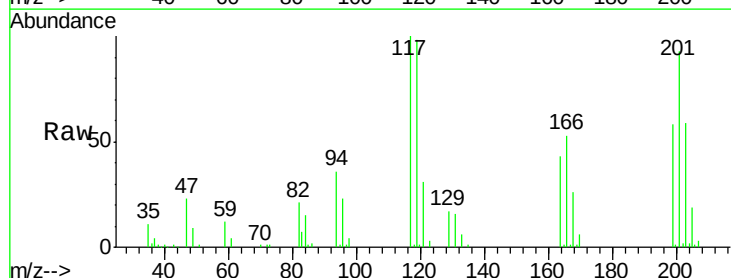
Instrument :
BNA_F
ClientSampleId :
SB-39SMSD

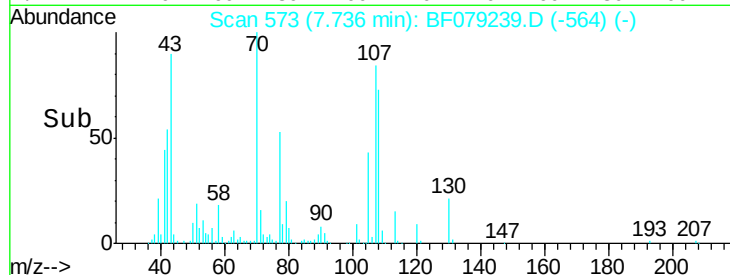
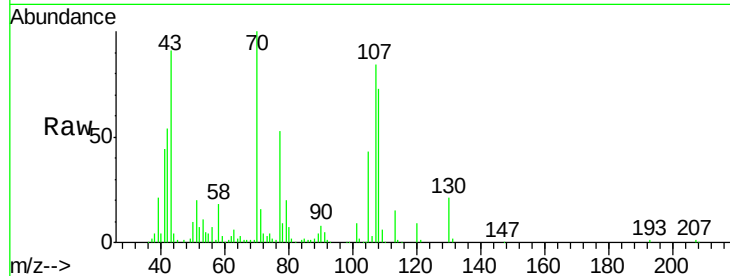
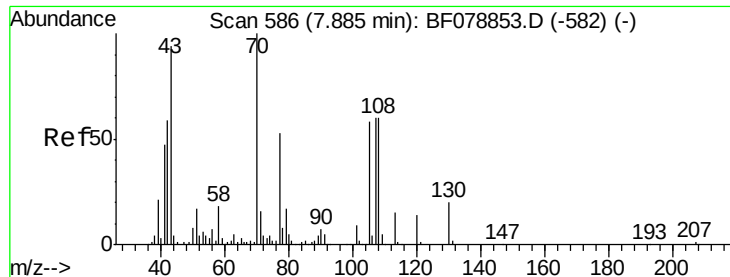
Tgt Ion:	107	Resp:	129280
Ion	Ratio	Lower	Upper
107	100		
108	116.6	94.9	142.3
77	41.6	36.2	54.4
79	40.6	35.2	52.8



#18
Hexachloroethane
Concen: 46.73 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Tgt Ion:	117	Resp:	58697
Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.4	113.0
201	93.0	83.2	124.8

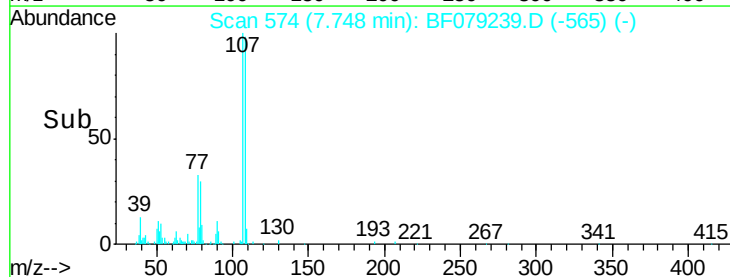
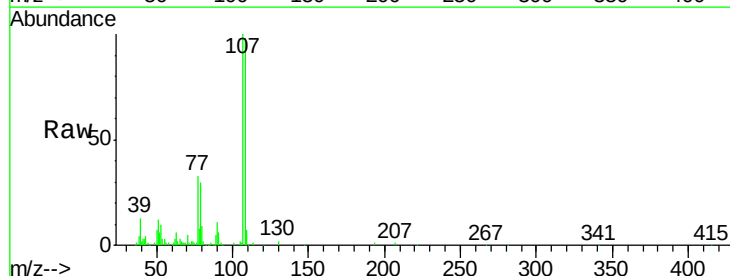
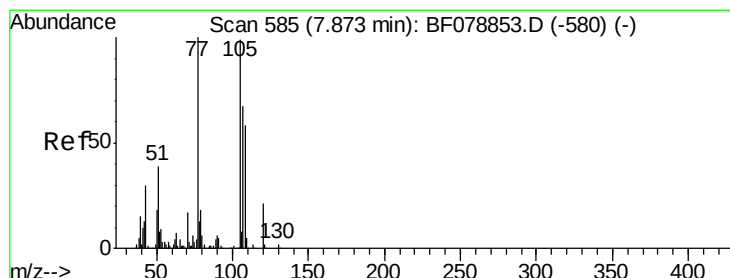
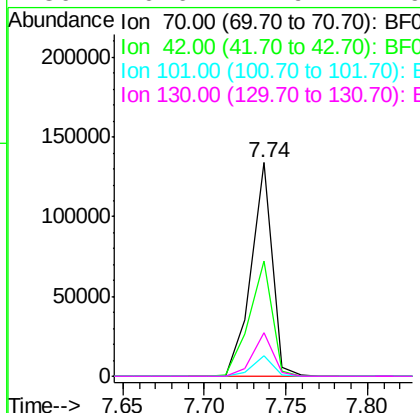




#19
n-Nitroso-di-n-propylamine
Concen: 48.80 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

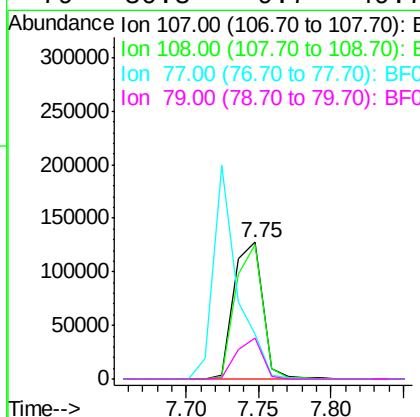
Instrument :
BNA_F
ClientSampleId :
SB-39SMSD

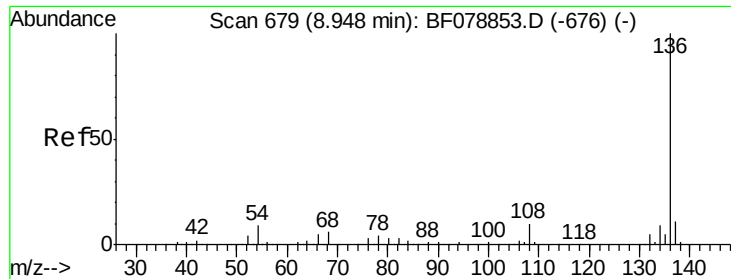
Tgt Ion: 70 Resp: 121106
Ion Ratio Lower Upper
70 100
42 54.0 55.4 83.0#
101 9.5 6.6 10.0
130 20.6 11.9 17.9#



#20
3+4-Methylphenols
Concen: 51.96 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Tgt Ion: 107 Resp: 175639
Ion Ratio Lower Upper
107 100
108 98.3 76.9 116.9
77 32.6 136.8 176.8#
79 30.3 9.7 49.7

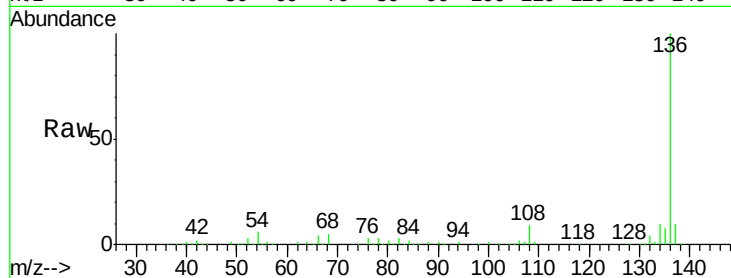




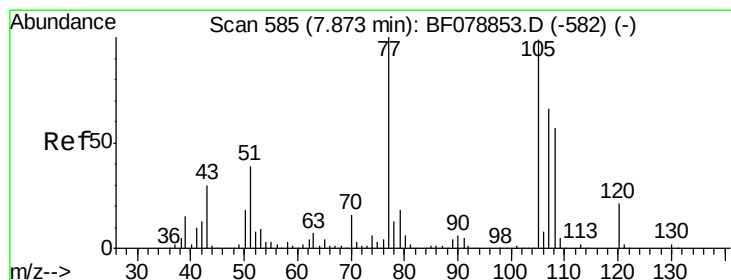
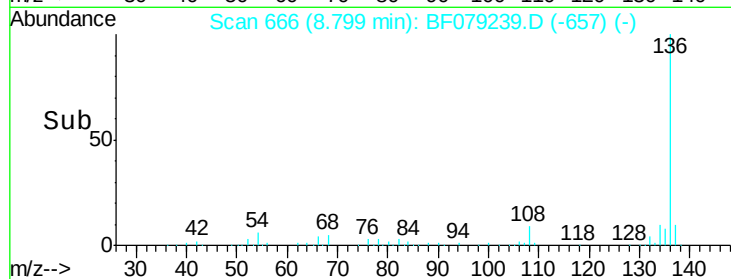
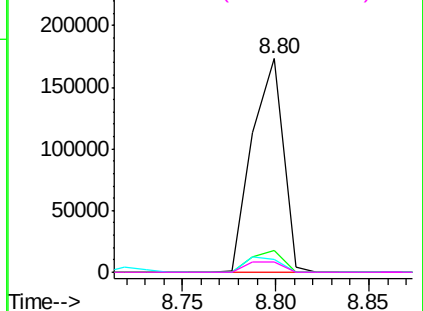
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SB-39SMSD

Tgt Ion:	136	Resp:	200248
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.7	13.1
54	5.9	5.8	8.8
68	5.0	4.2	6.4

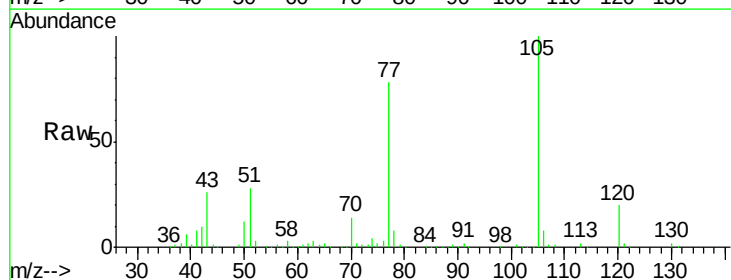


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

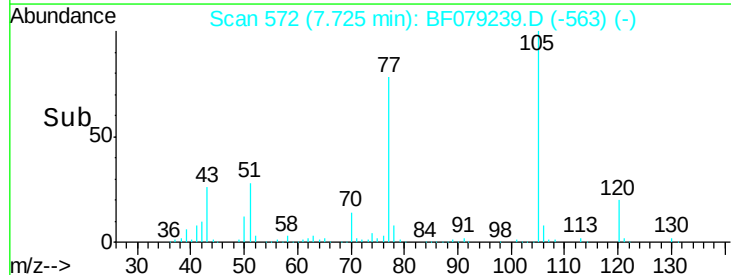
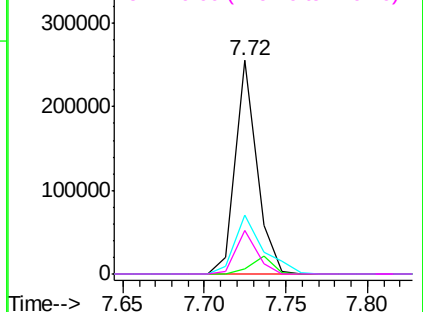


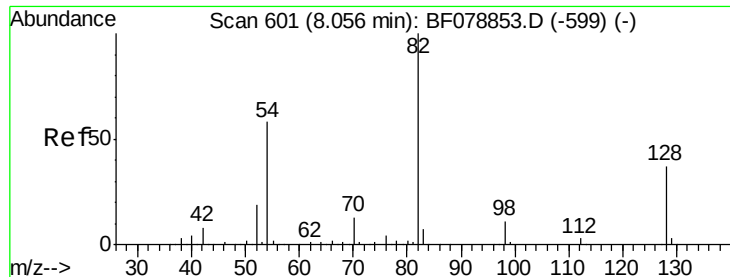
#22
Acetophenone
Concen: 51.00 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Tgt Ion:	105	Resp:	230729
Ion Ratio	Lower	Upper	
105	100		
71	2.5	4.6	6.8#
51	27.7	26.7	40.1
120	20.4	17.4	26.0



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

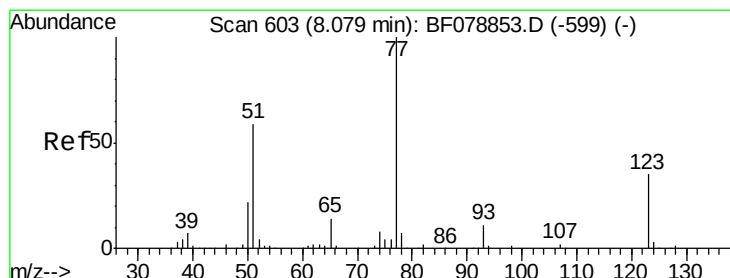
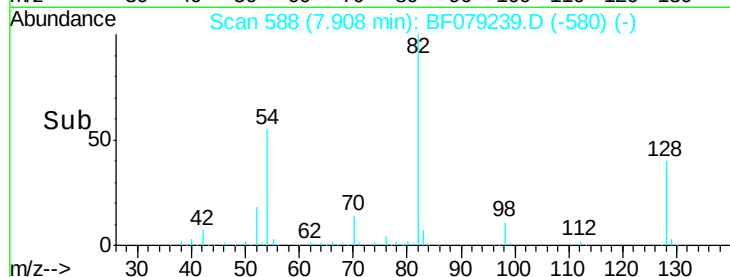
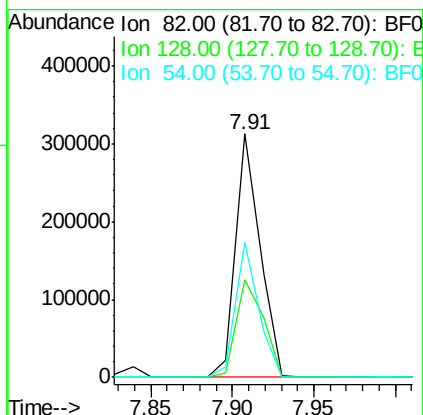
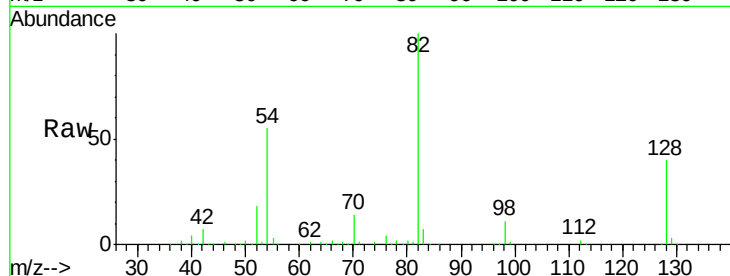




#23
 Nitrobenzene-d5
 Concen: 92.37 ng
 RT: 7.91 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

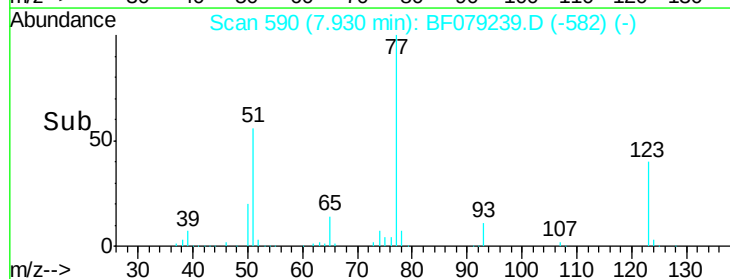
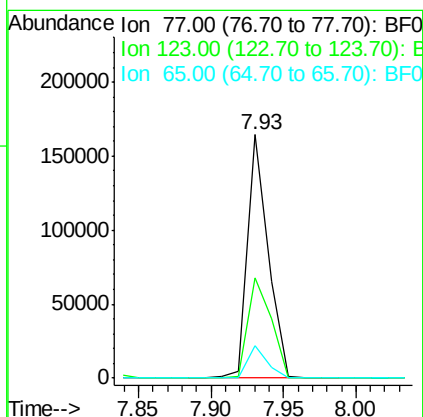
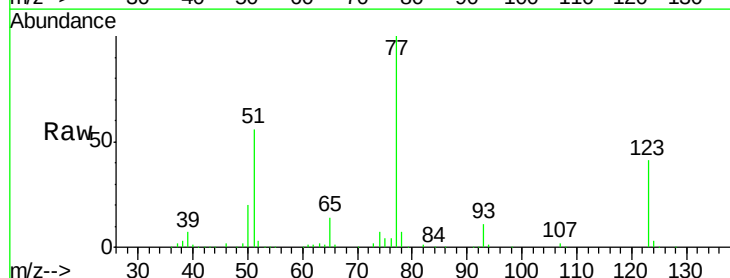
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

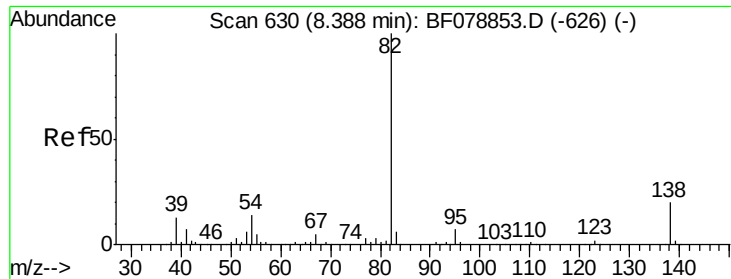
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	30.0	45.0
54	55.3	46.4	69.6



#24
 Nitrobenzene
 Concen: 47.00 ng
 RT: 7.93 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	31.8	47.8
65	13.5	10.6	15.8





#25

Isophorone

Concen: 46.99 ng

RT: 8.23 min Scan# 616

Delta R.T. -0.01 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

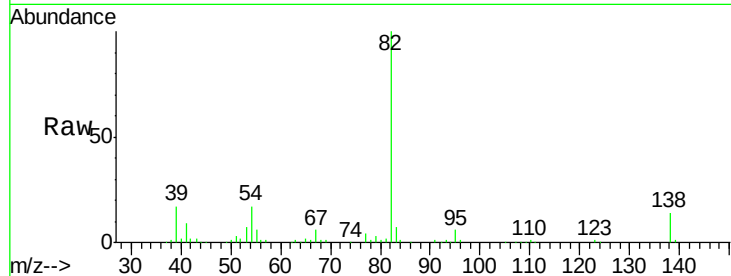
Tgt Ion: 82 Resp: 303545

Ion Ratio Lower Upper

82 100

95 6.1 5.3 7.9

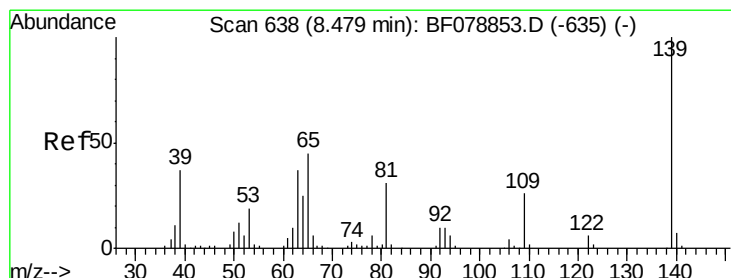
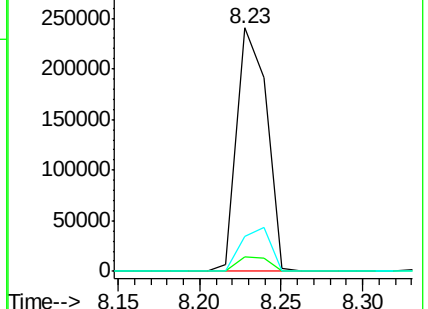
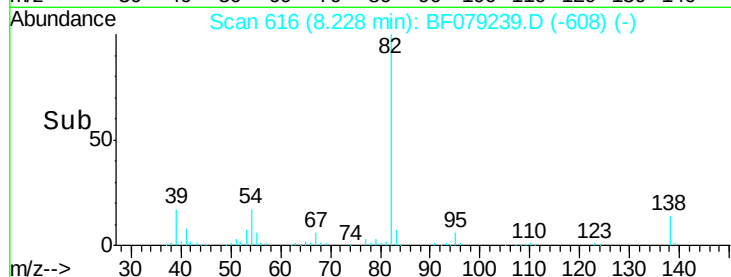
138 14.3 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF079239.D (-616) (-)

Ion 95.00 (94.70 to 95.70): BF079239.D (-616) (-)

Ion 138.00 (137.70 to 138.70): BF079239.D (-616) (-)



#26

2-Nitrophenol

Concen: 56.20 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

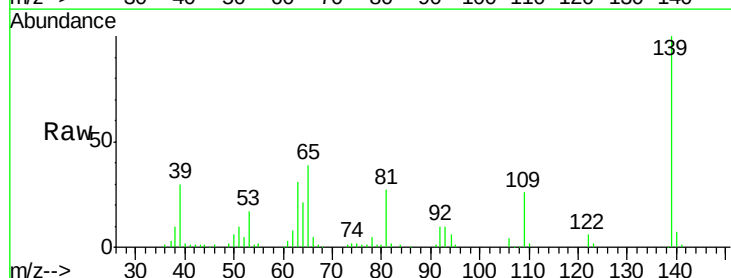
Tgt Ion: 139 Resp: 80332

Ion Ratio Lower Upper

139 100

109 25.5 21.0 31.4

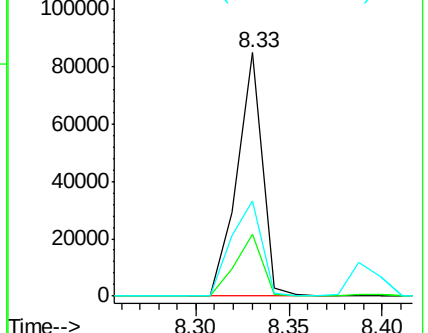
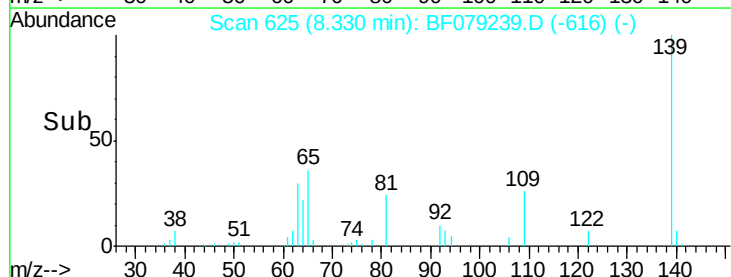
65 39.0 30.5 45.7

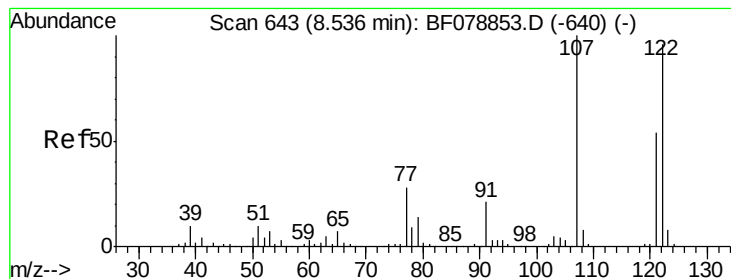


Abundance Ion 139.00 (138.70 to 139.70): BF079239.D (-616) (-)

Ion 109.00 (108.70 to 109.70): BF079239.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BF079239.D (-616) (-)





#27

2,4-Dimethylphenol

Concen: 49.84 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

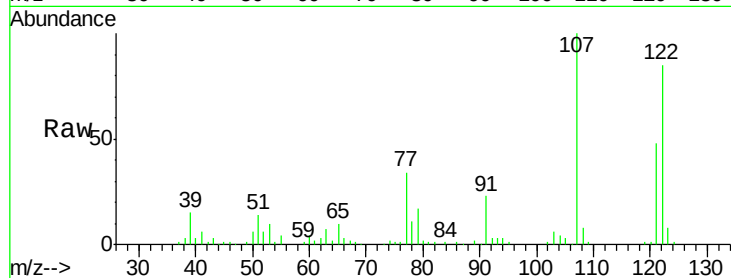
Tgt Ion:122 Resp: 142578

Ion Ratio Lower Upper

122 100

107 117.4 90.6 135.8

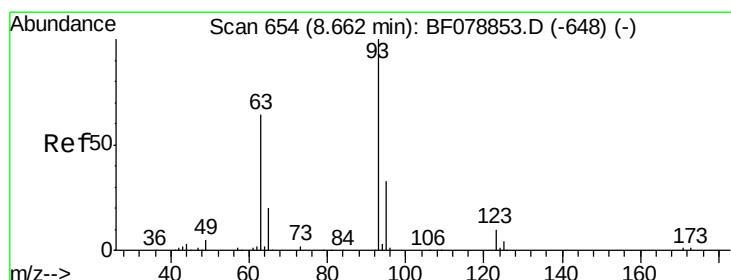
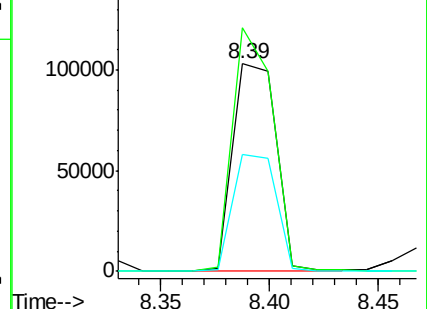
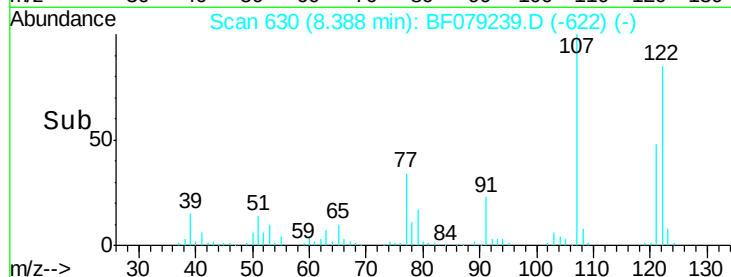
121 56.6 45.4 68.2



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: 50.25 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

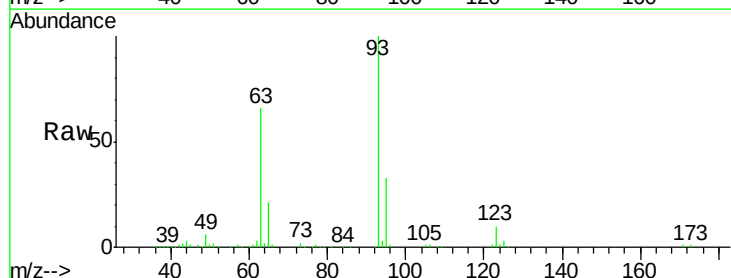
Tgt Ion: 93 Resp: 200091

Ion Ratio Lower Upper

93 100

95 33.2 26.7 40.1

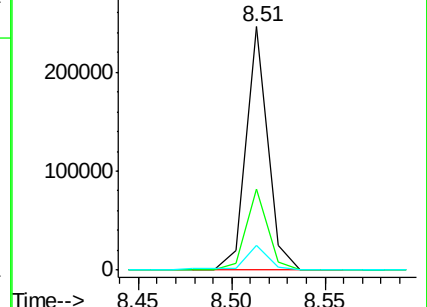
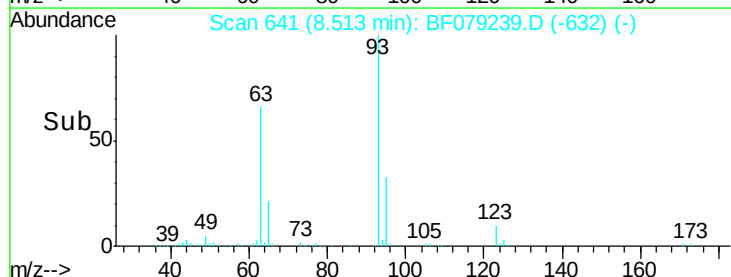
123 10.1 9.1 13.7

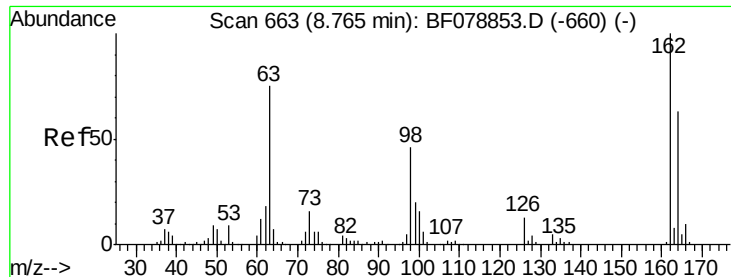


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

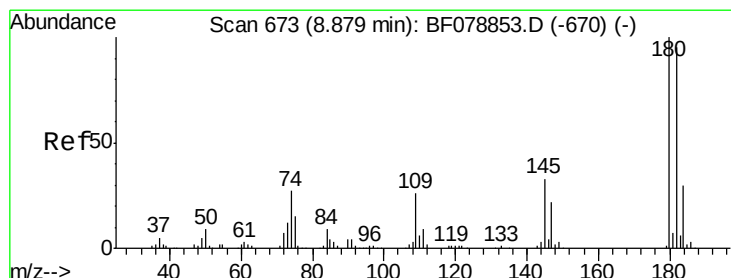
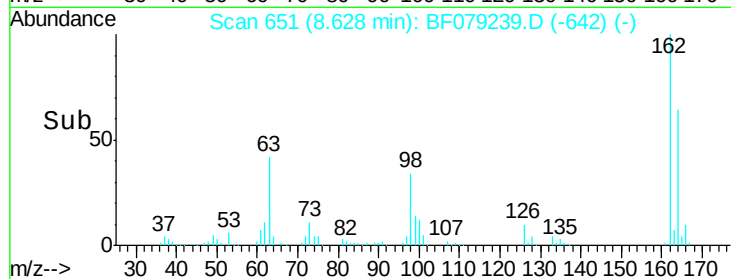
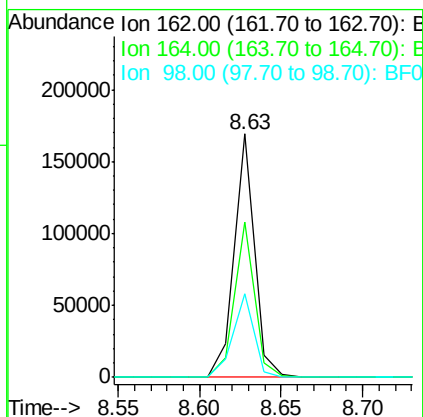
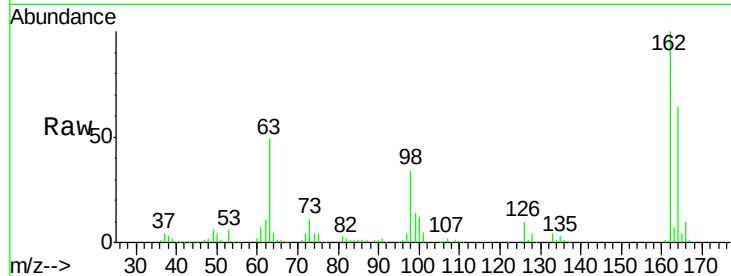




#29
 2,4-Dichlorophenol
 Concen: 56.91 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

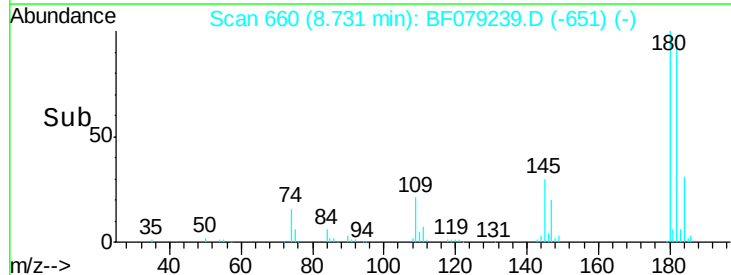
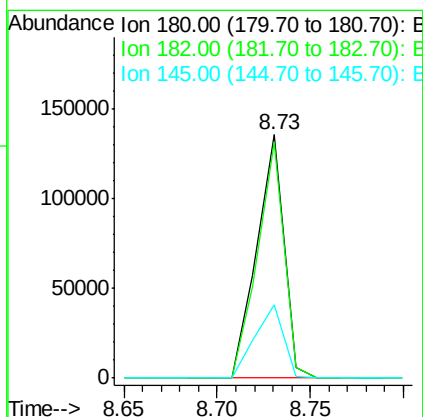
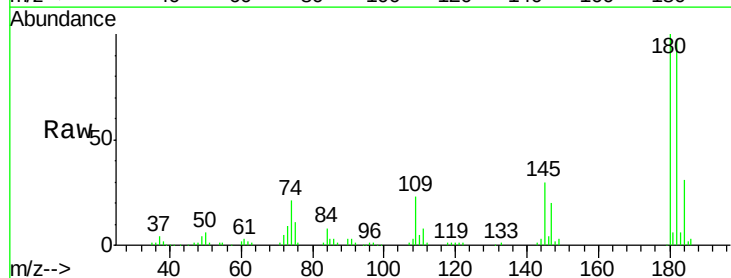
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

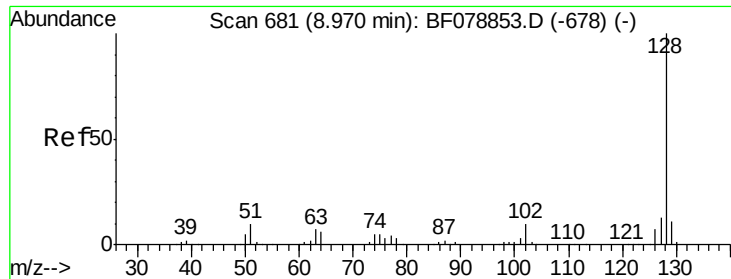
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.6	83.6
98	34.4	16.5	56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 48.75 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	78.9	118.3
145	30.2	24.2	36.4

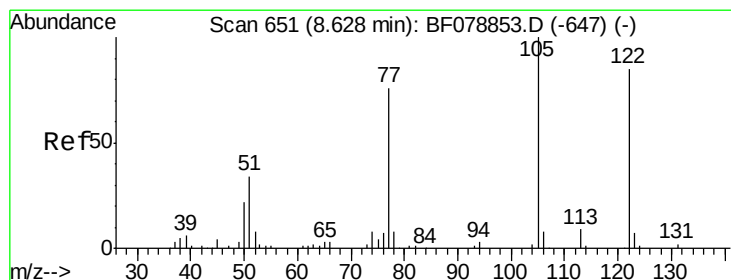
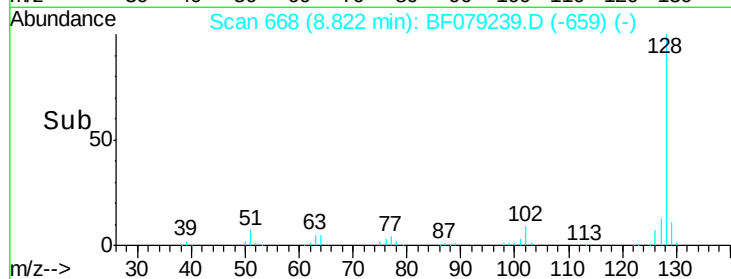
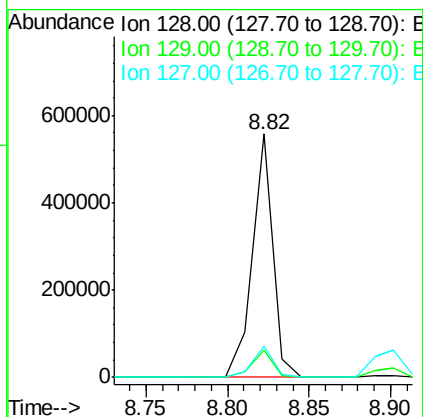
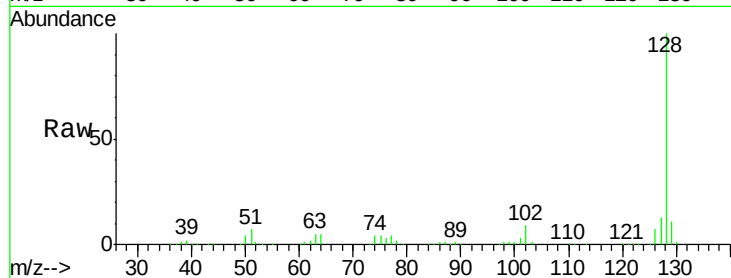




#31
Naphthalene
Concen: 50.71 ng
RT: 8.82 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

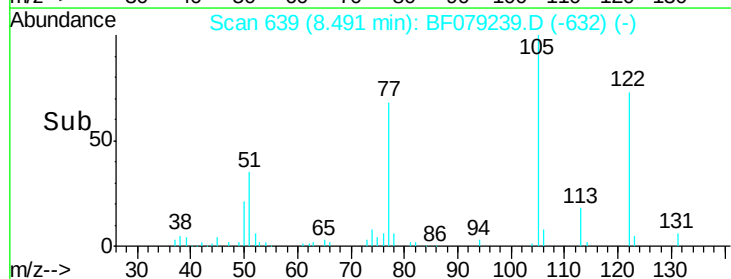
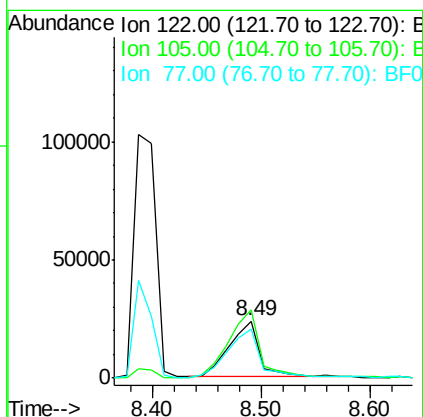
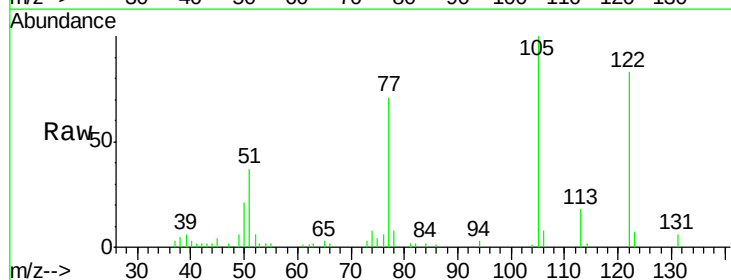
Instrument :
BNA_F
ClientSampleId :
SB-39SMSD

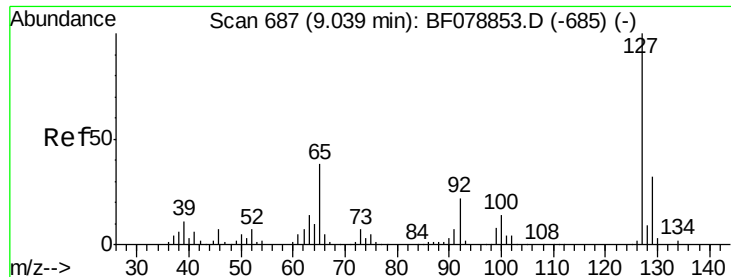
Tgt Ion:128 Resp: 483866
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 28.36 ng
RT: 8.49 min Scan# 639
Delta R.T. -0.02 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Tgt Ion:122 Resp: 45489
Ion Ratio Lower Upper
122 100
105 120.6 107.1 147.1
77 86.2 73.9 113.9

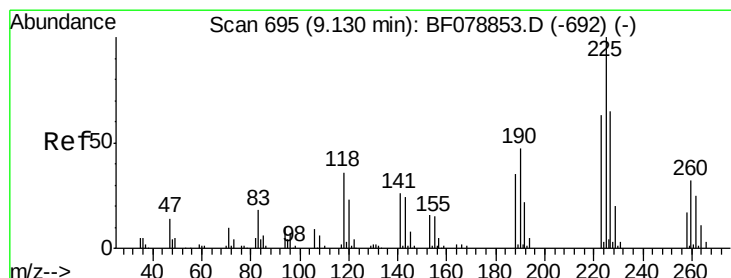
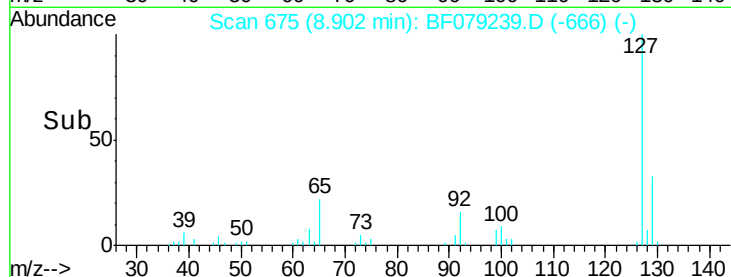
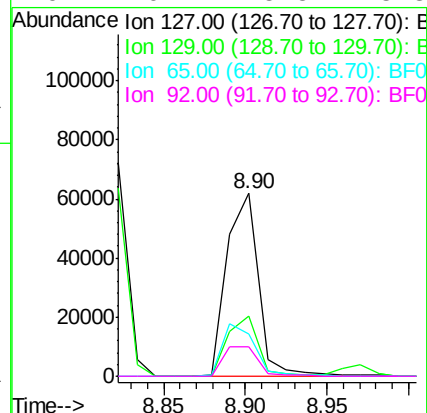
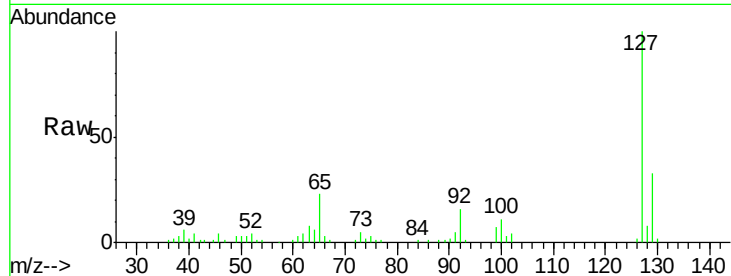




#33
 4-Chloroaniline
 Concen: 20.62 ng
 RT: 8.90 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

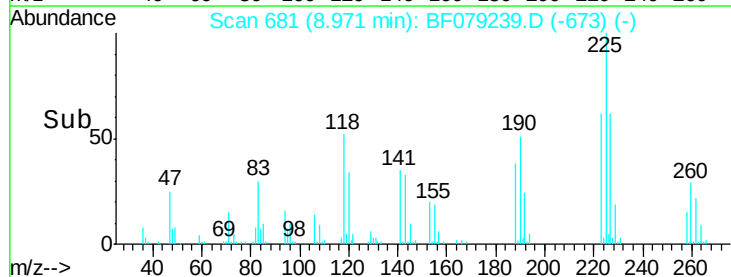
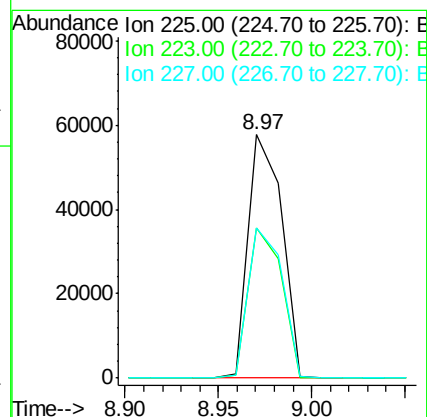
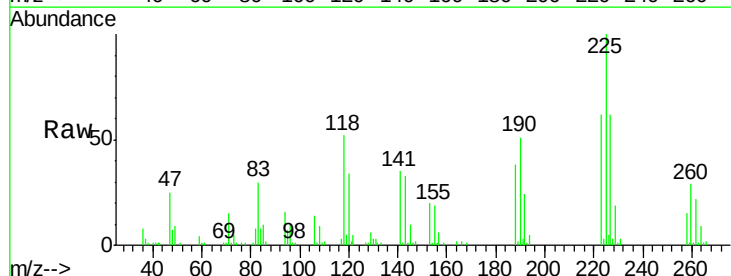
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

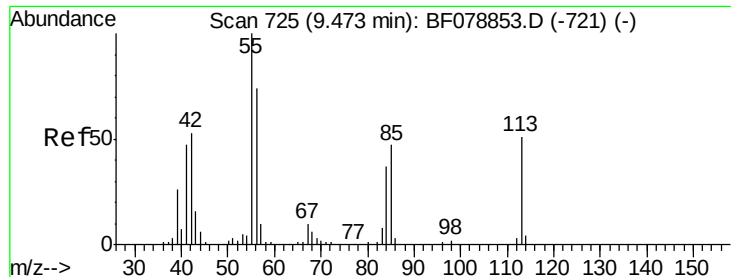
Tgt Ion:	127	Resp:	83257
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	22.8	25.8	38.6#
92	16.2	15.5	23.3



#34
 Hexachlorobutadiene
 Concen: 45.03 ng
 RT: 8.97 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion:	225	Resp:	72457
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.2	72.4
227	61.8	51.4	77.0

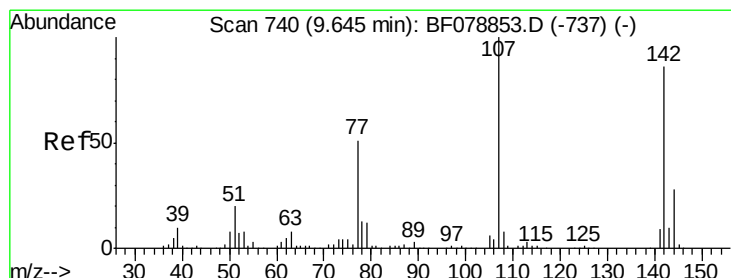
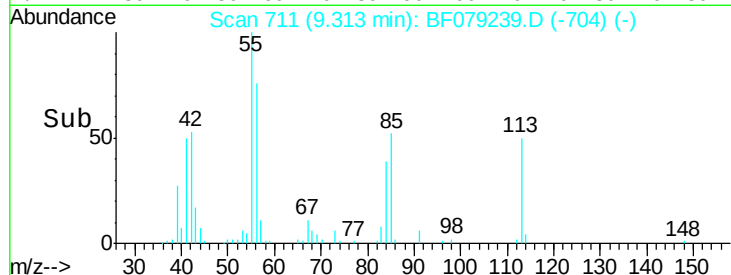
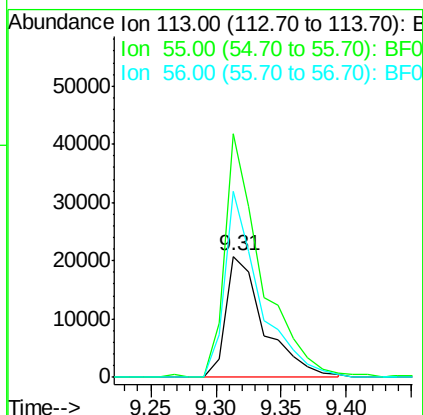
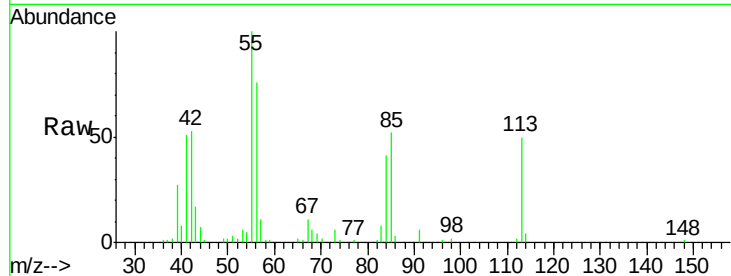




#35
 Caprolactam
 Concen: 51.81 ng
 RT: 9.31 min Scan# 711
 Delta R.T. -0.02 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

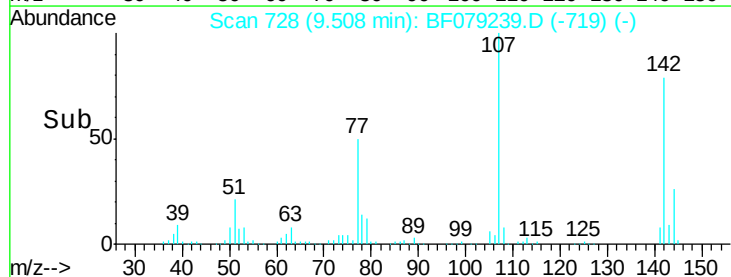
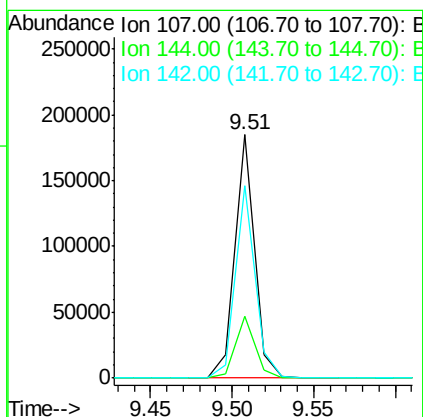
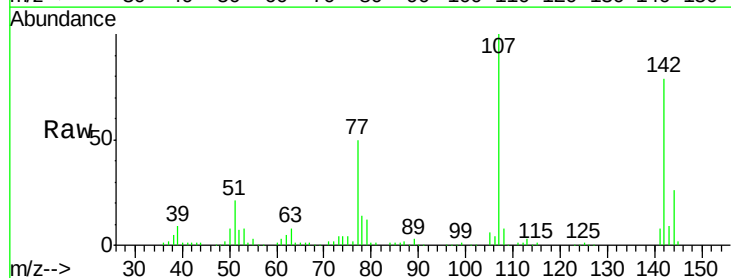
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

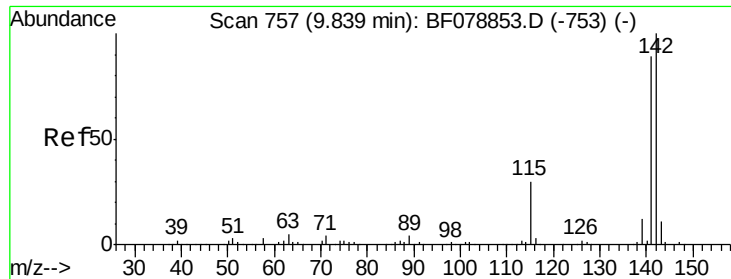
Tgt Ion:113 Resp: 42617
 Ion Ratio Lower Upper
 113 100
 55 201.4 169.7 209.7
 56 153.4 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 57.37 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion:107 Resp: 153284
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.8 29.6
 142 79.2 60.6 91.0

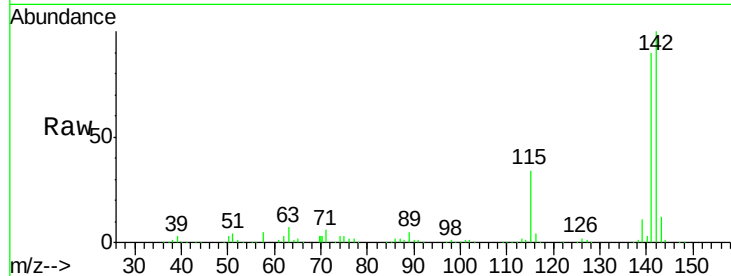




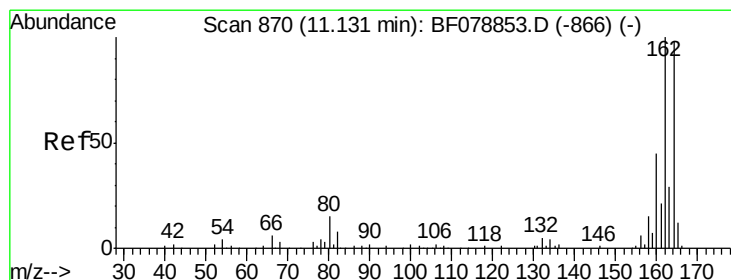
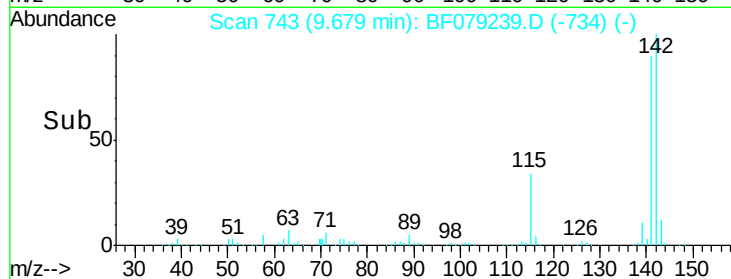
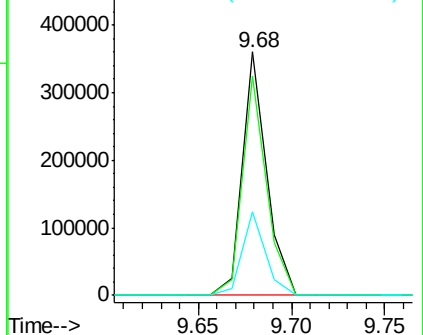
#37
 2-Methylnaphthalene
 Concen: 49.62 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

Tgt Ion:142 Resp: 328113
 Ion Ratio Lower Upper
 142 100
 141 89.9 70.9 106.3
 115 34.1 28.5 42.7

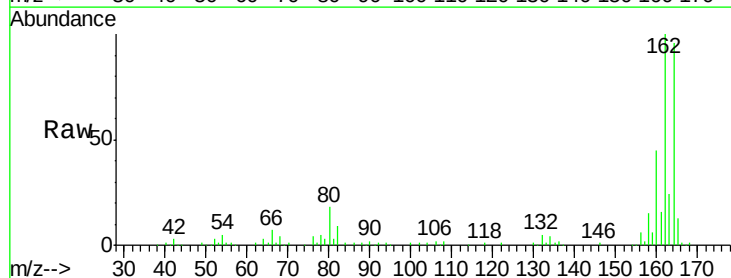


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

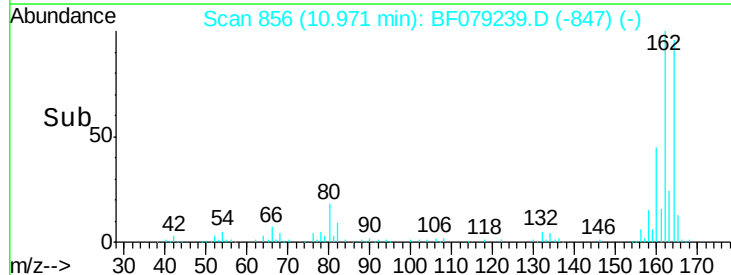
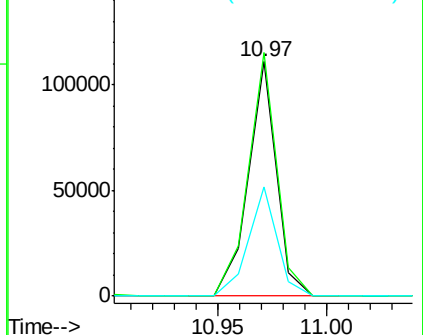


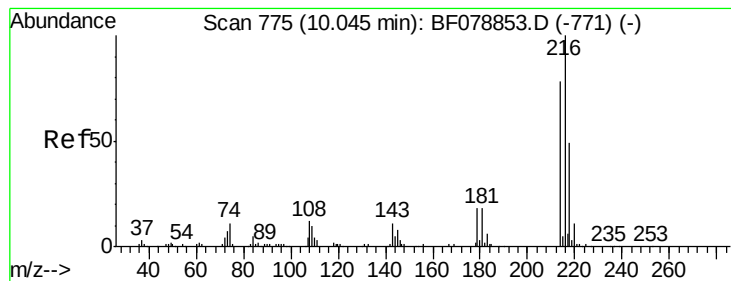
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion:164 Resp: 99243
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.7 124.1
 160 46.4 35.8 53.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.96 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

Tgt Ion:216 Resp: 131255

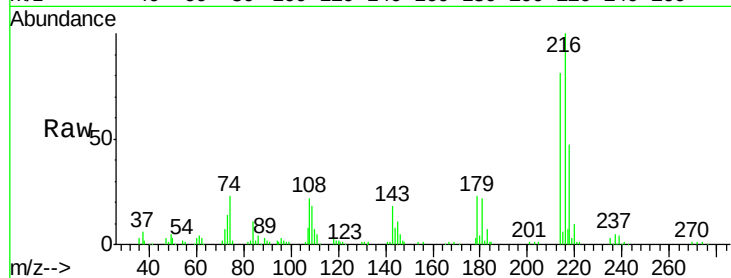
Ion Ratio Lower Upper

216 100

214 79.8 0.0 0.0#

179 22.3 0.0 0.0#

108 23.5 0.0 0.0#

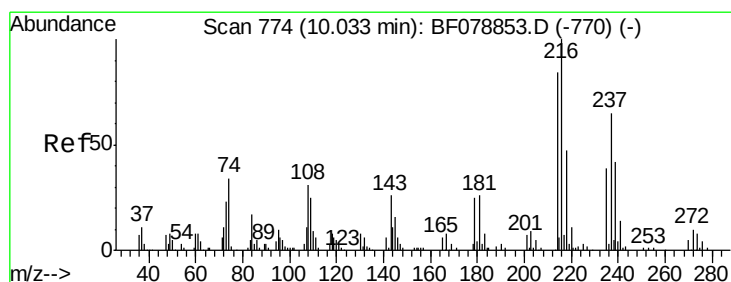
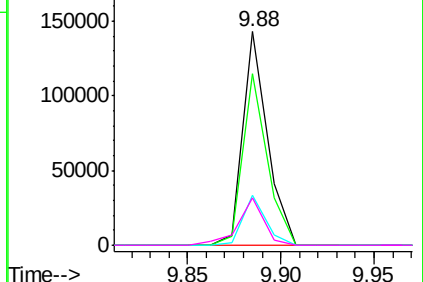
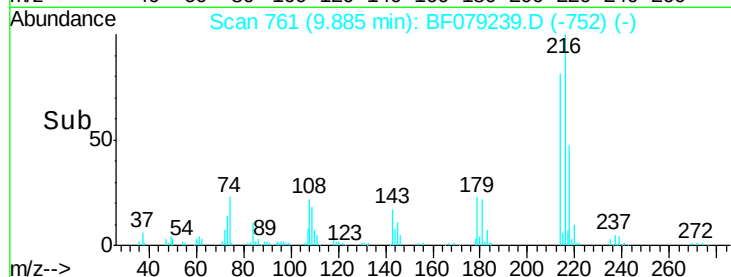


Abundance Ion 216.00 (215.70 to 216.70): E

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: 74.79 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

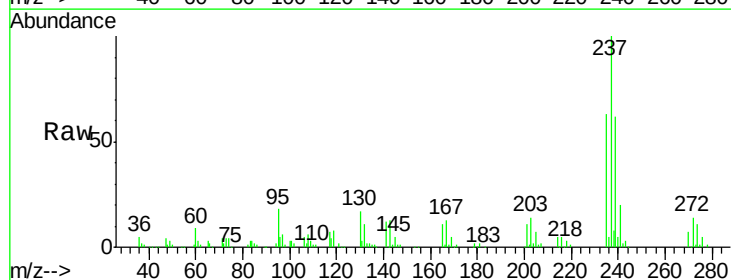
Tgt Ion:237 Resp: 105117

Ion Ratio Lower Upper

237 100

235 63.1 44.7 84.7

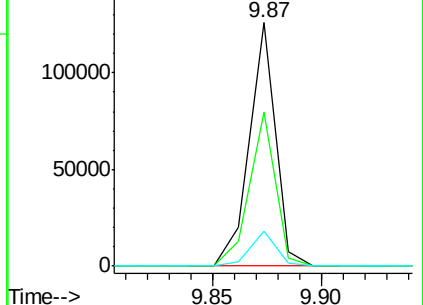
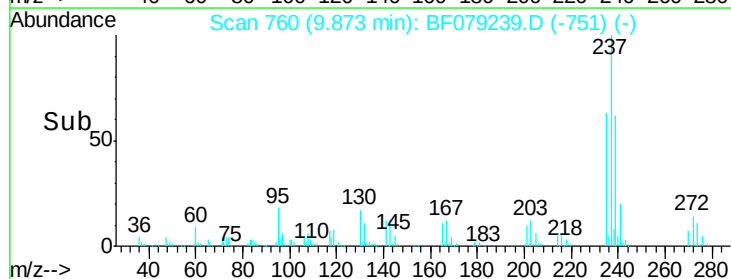
272 14.3 0.0 32.6

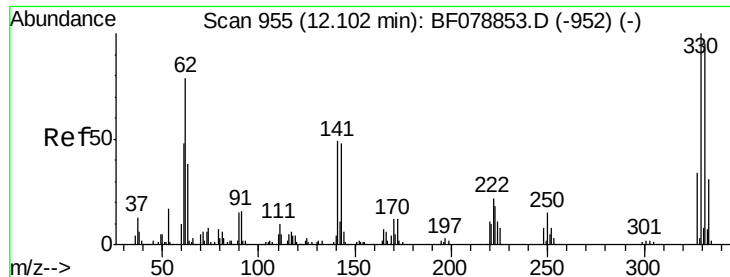


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

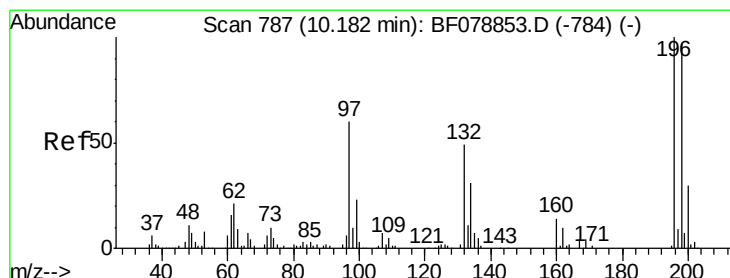
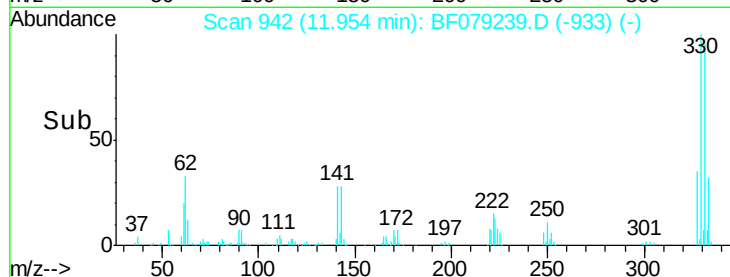
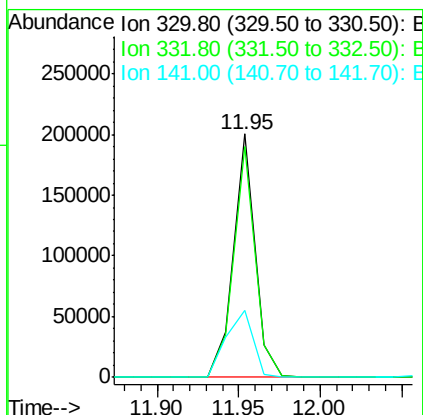
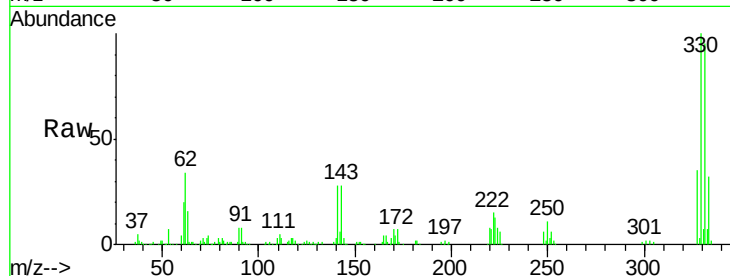




#41
 2,4,6-Tribromophenol
 Concen: 170.06 ng
 RT: 11.95 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

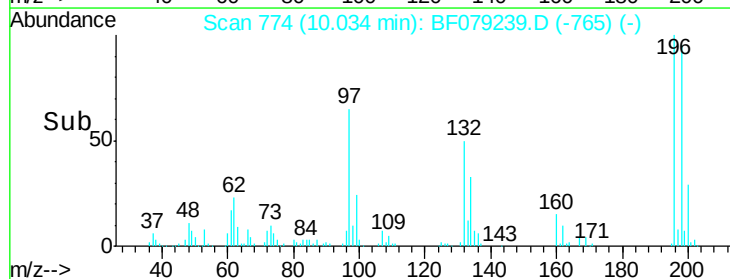
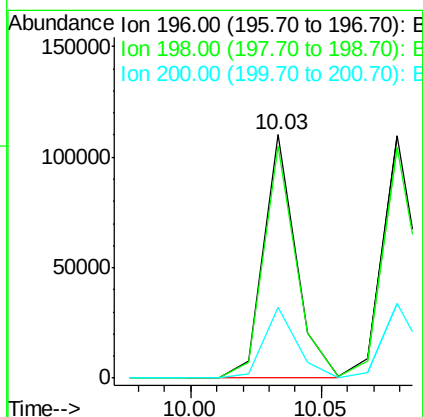
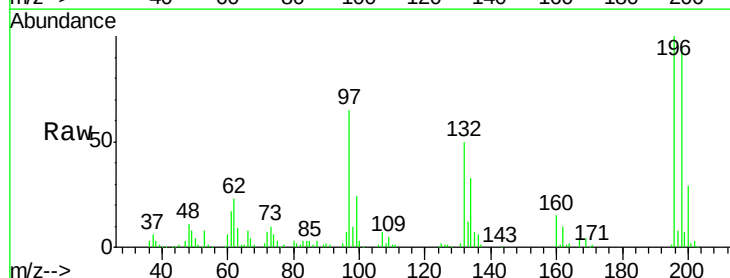
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

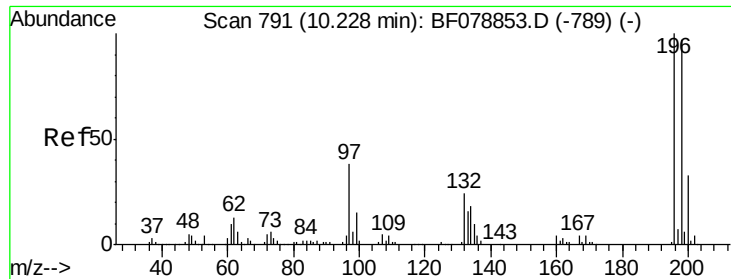
Tgt Ion:330 Resp: 182580
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 35.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 49.58 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion:196 Resp: 95266
 Ion Ratio Lower Upper
 196 100
 198 95.5 80.5 120.7
 200 29.3 24.9 37.3

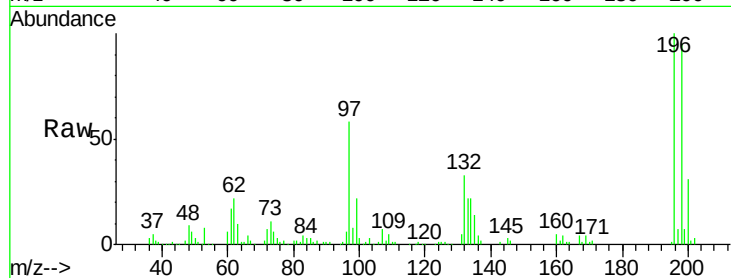




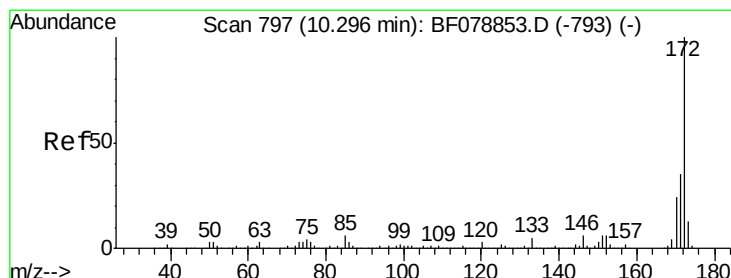
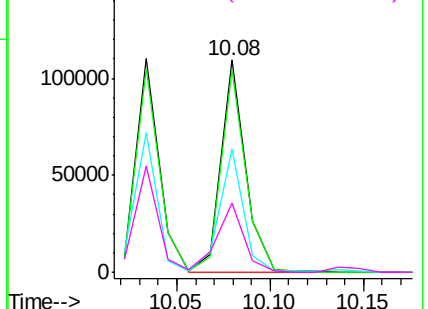
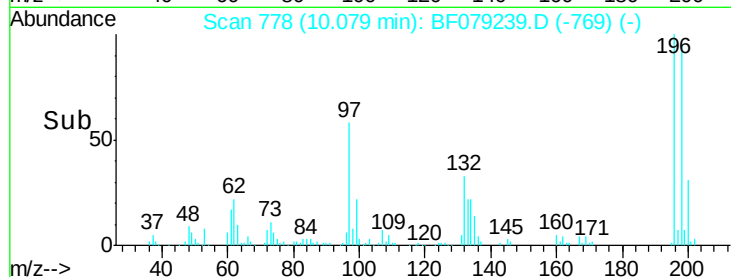
#43
 2,4,5-Trichlorophenol
 Concen: 51.64 ng
 RT: 10.08 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

Tgt Ion:	196	Resp:	100317
Ion Ratio	Lower	Upper	
196	100		
198	95.5	79.8	119.6
97	58.1	46.0	69.0
132	32.9	26.6	40.0

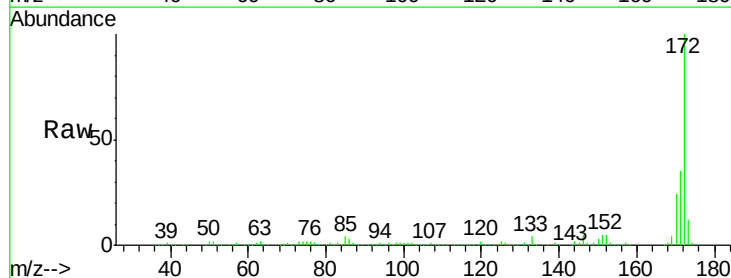


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

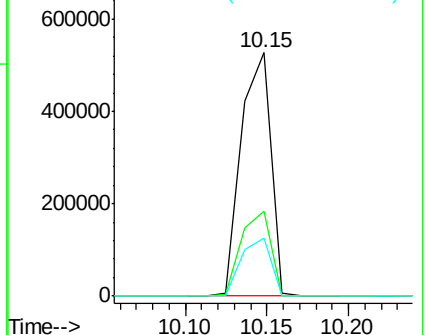
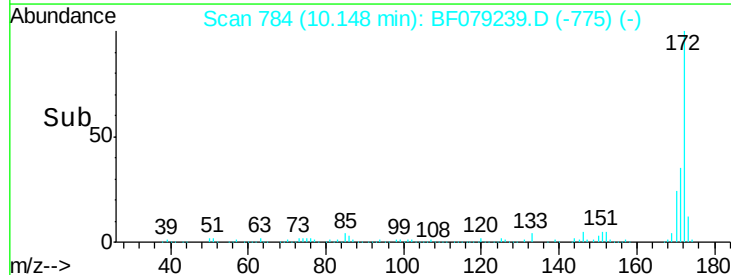


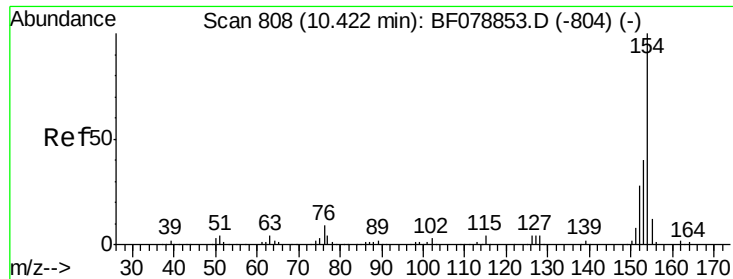
#44
 2-Fluorobiphenyl
 Concen: 92.74 ng
 RT: 10.15 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion:	172	Resp:	660606
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.9	41.9
170	23.9	19.4	29.0



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

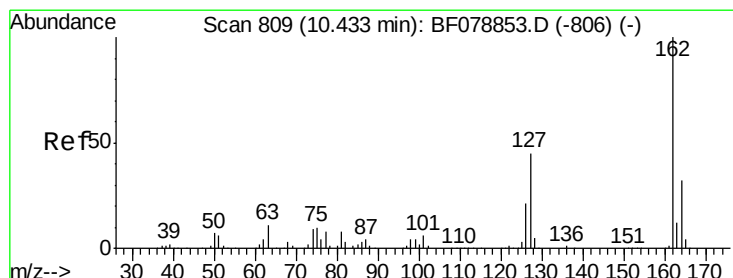
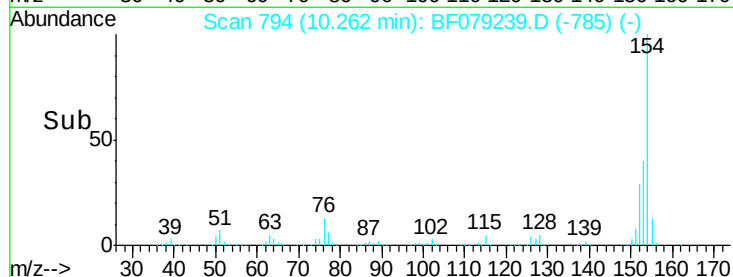
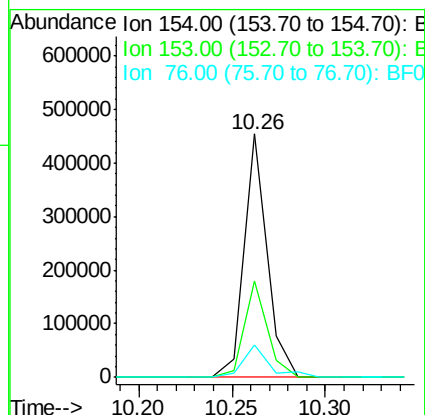
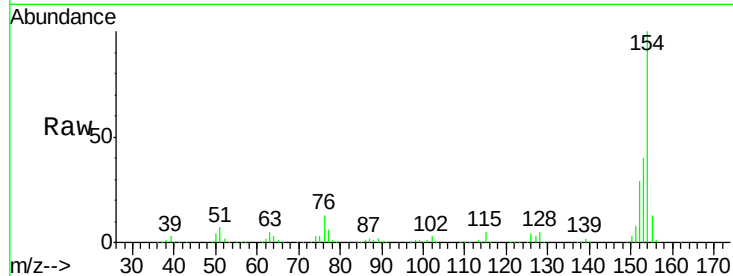




#45
 1,1'-Biphenyl
 Concen: 49.39 ng
 RT: 10.26 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

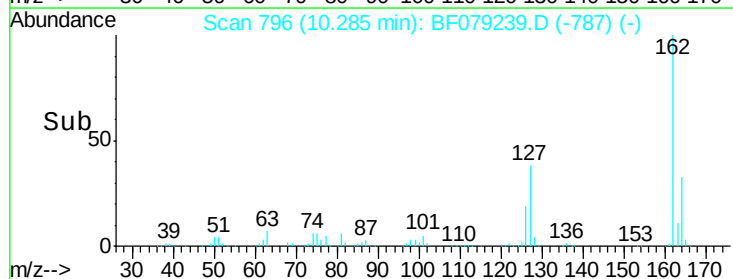
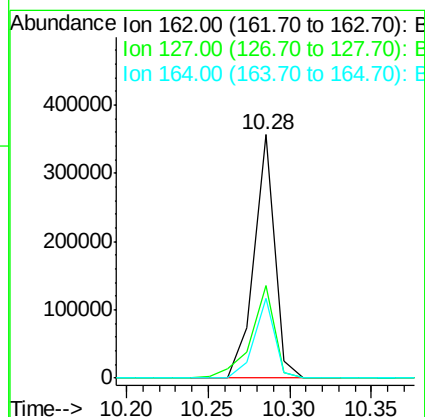
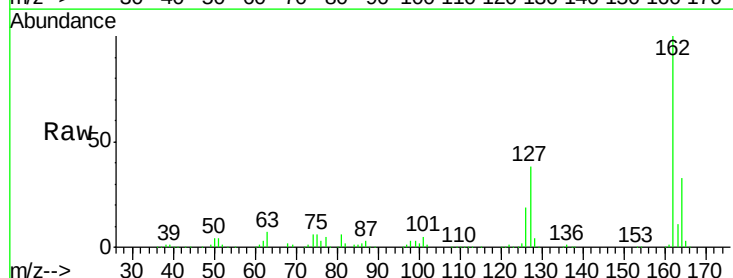
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

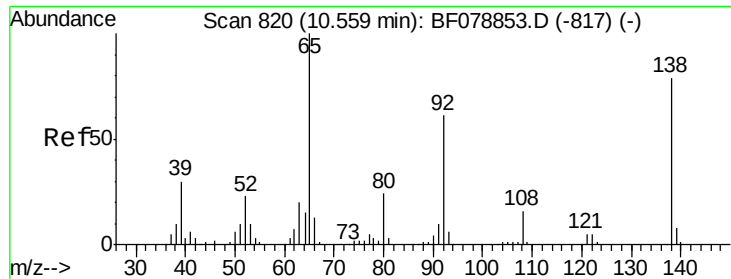
Tgt Ion:154 Resp: 389691
 Ion Ratio Lower Upper
 154 100
 153 39.6 19.9 59.9
 76 13.4 0.0 35.0



#46
 2-Chloronaphthalene
 Concen: 50.81 ng
 RT: 10.28 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion:162 Resp: 312682
 Ion Ratio Lower Upper
 162 100
 127 38.2 33.9 50.9
 164 32.9 26.3 39.5

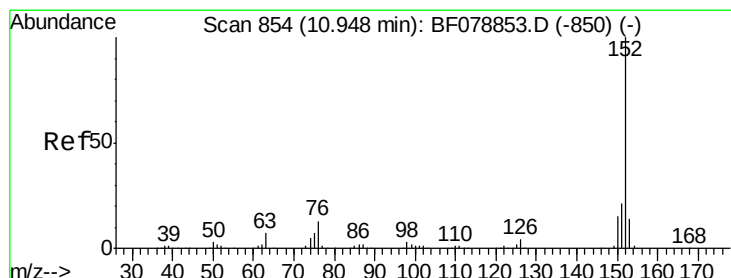
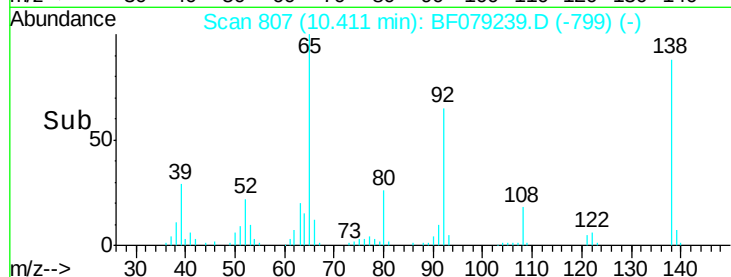
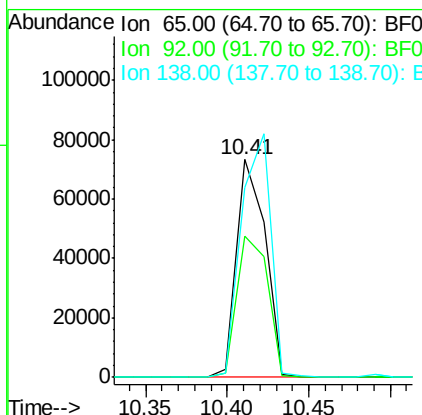
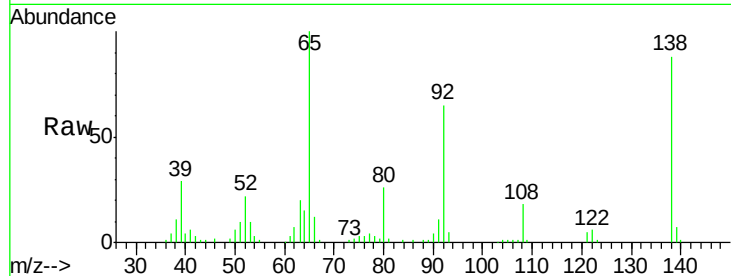




#47
 2-Nitroaniline
 Concen: 49.93 ng
 RT: 10.41 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

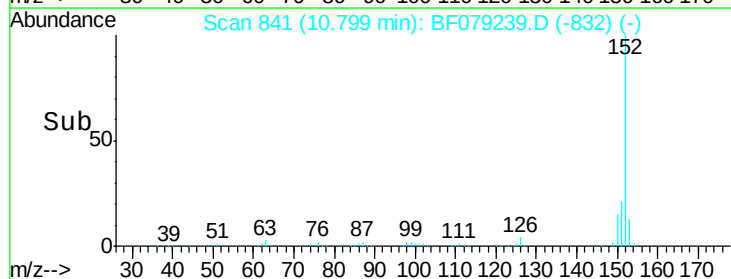
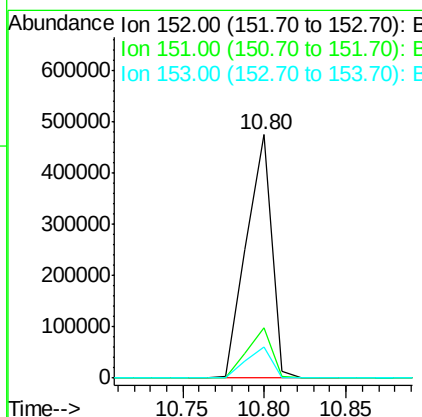
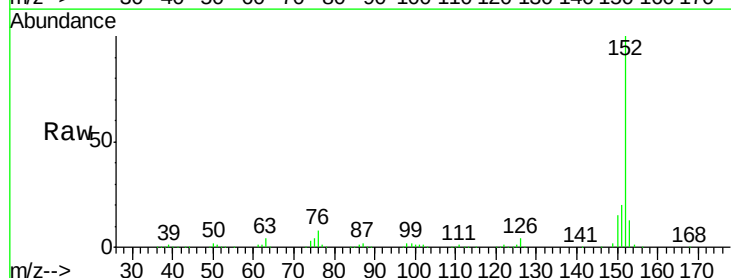
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

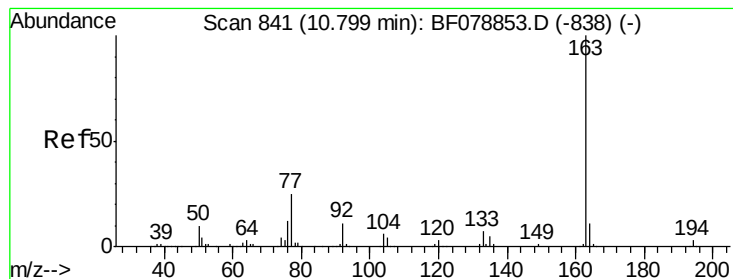
Tgt Ion: 65 Resp: 89029
 Ion Ratio Lower Upper
 65 100
 92 64.7 54.0 81.0
 138 87.6 75.0 112.6



#48
 Acenaphthylene
 Concen: 50.37 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion: 152 Resp: 508992
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4
 153 12.8 10.9 16.3





#49

Dimethylphthalate

Concen: 60.06 ng

RT: 10.65 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

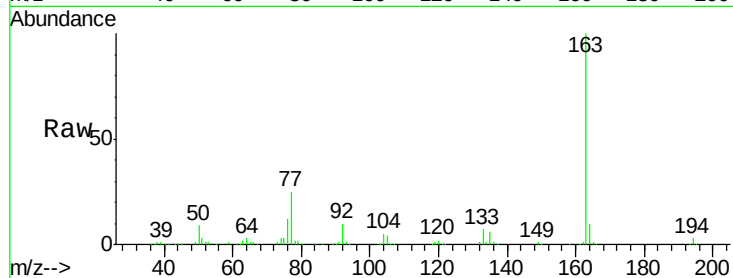
Tgt Ion:163 Resp: 437454

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

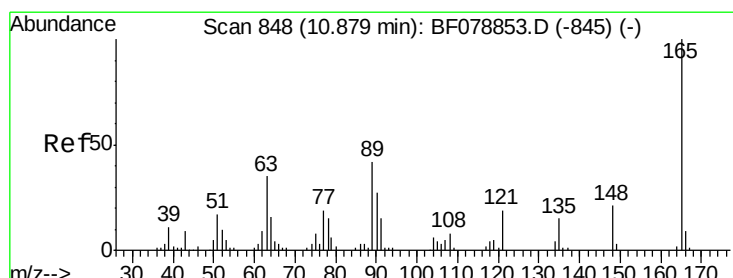
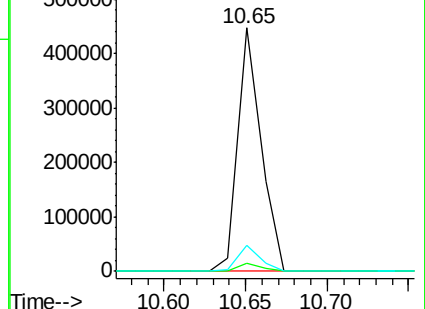
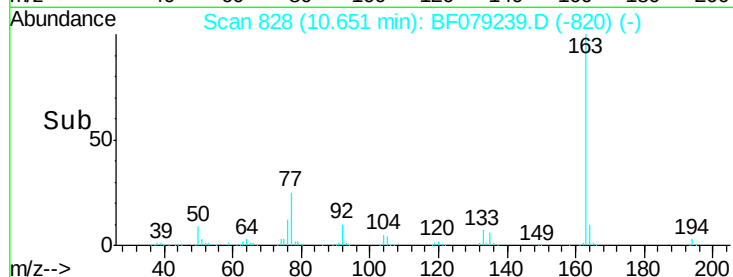
164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.14 ng

RT: 10.73 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

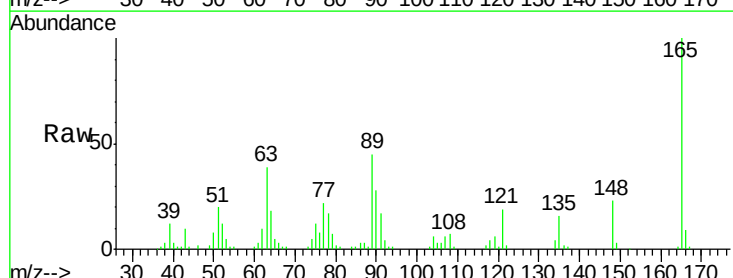
Tgt Ion:165 Resp: 77816

Ion Ratio Lower Upper

165 100

63 38.6 54.4 81.6#

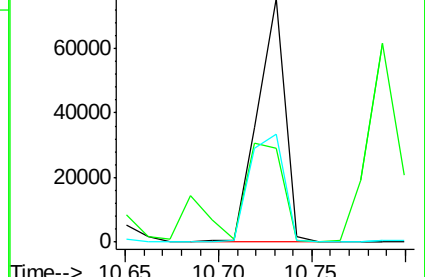
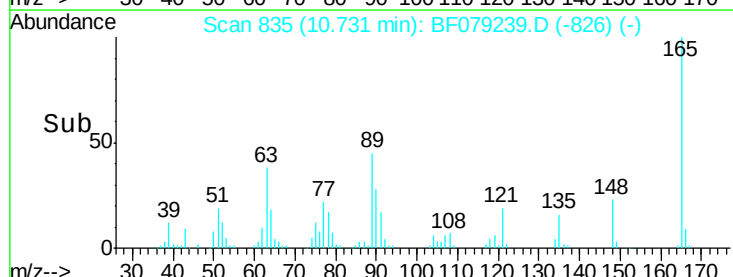
89 44.5 55.7 83.5#

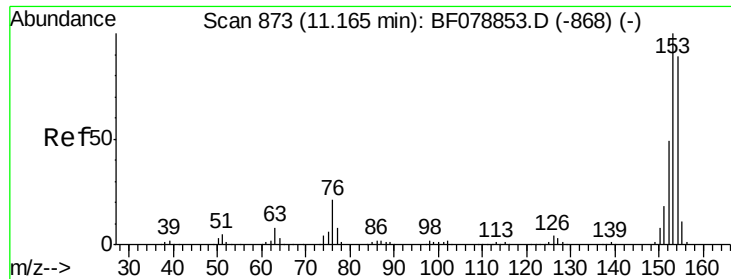


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 49.20 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

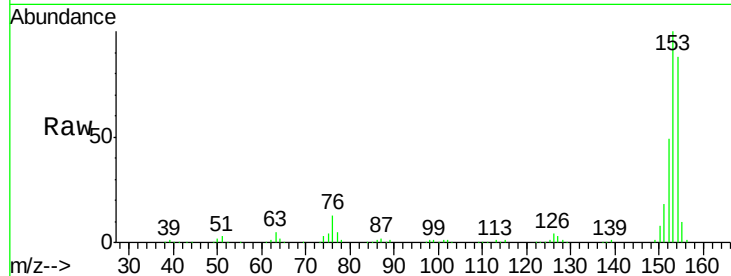
Tgt Ion:154 Resp: 296445

Ion Ratio Lower Upper

154 100

153 114.0 91.5 137.3

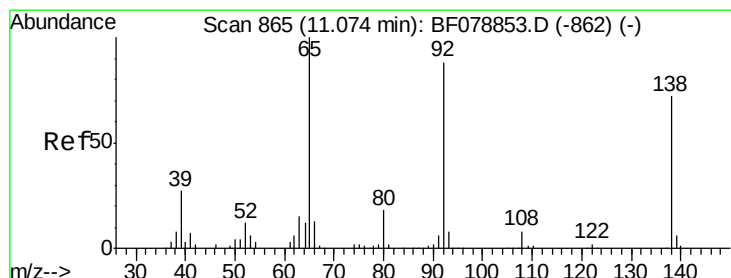
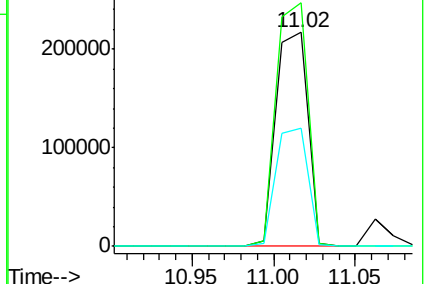
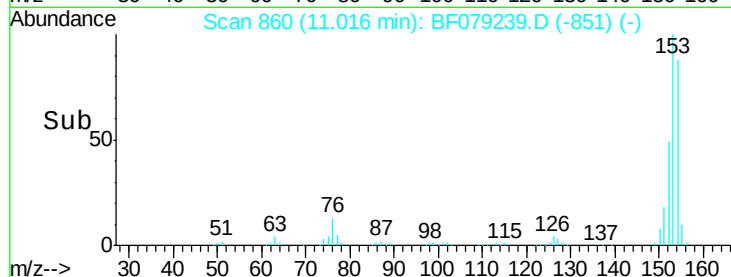
152 55.4 44.2 66.4



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: 35.58 ng

RT: 10.93 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

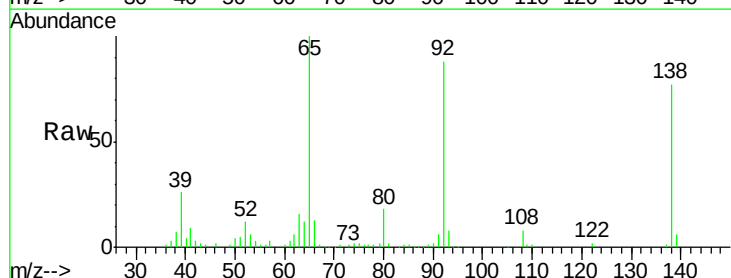
Tgt Ion:138 Resp: 63879

Ion Ratio Lower Upper

138 100

108 10.6 10.6 16.0#

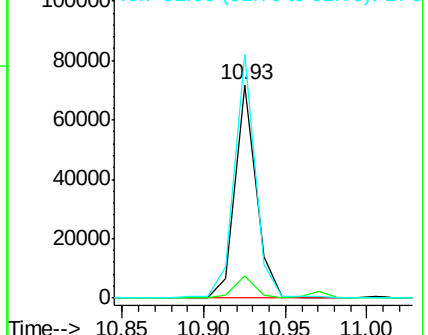
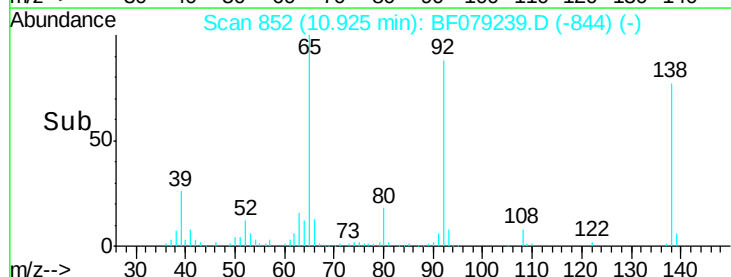
92 114.3 81.8 122.6

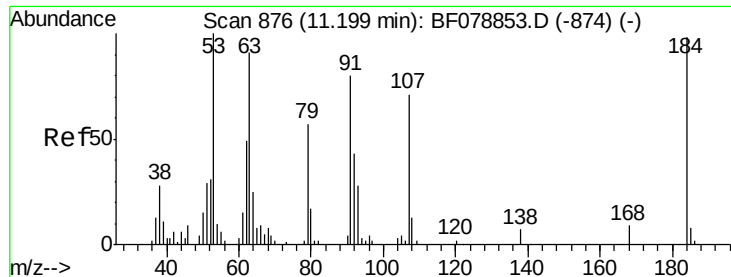


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

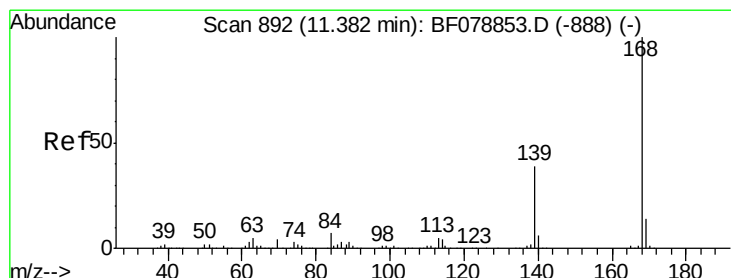
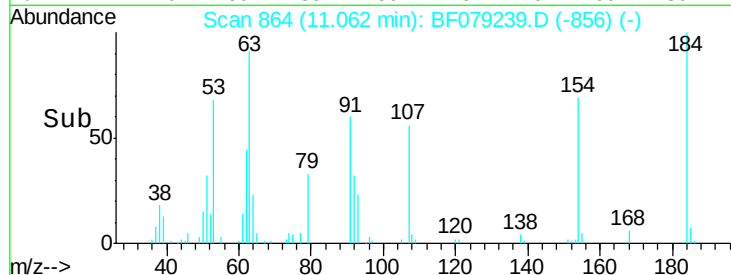
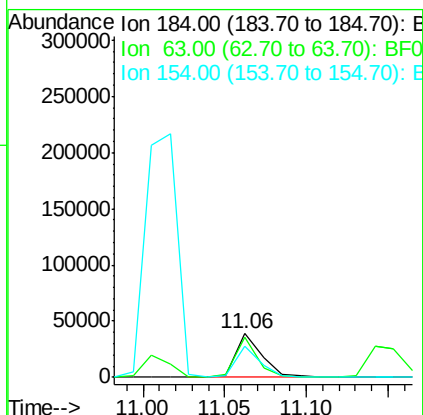
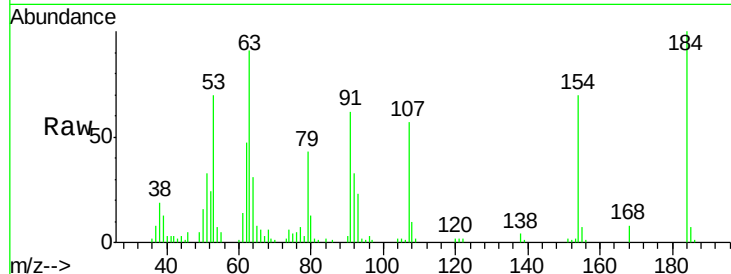




#53
2,4-Dinitrophenol
Concen: 73.60 ng
RT: 11.06 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

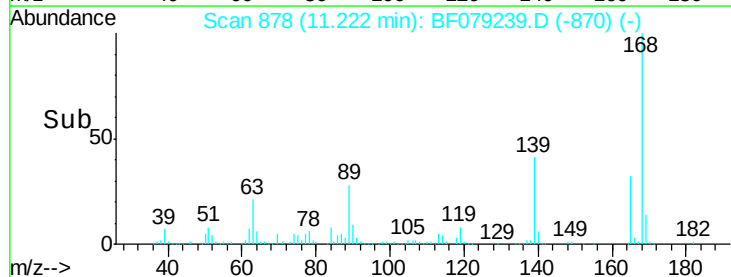
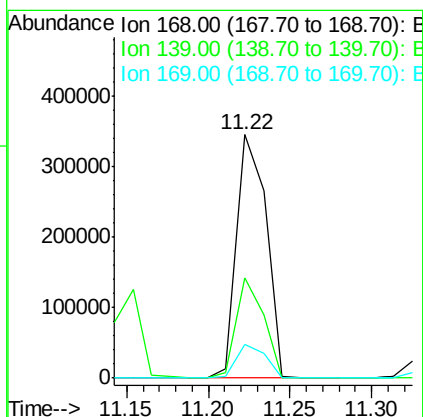
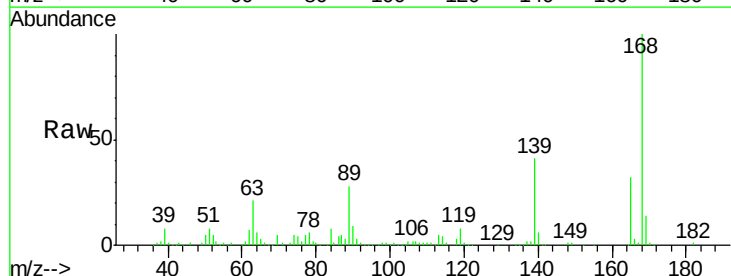
Instrument :
BNA_F
ClientSampled :
SB-39SMSD

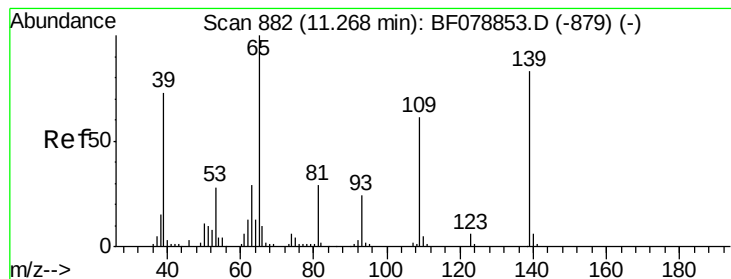
Tgt Ion:184 Resp: 42426
Ion Ratio Lower Upper
184 100
63 91.3 63.3 94.9
154 70.2 53.8 80.6



#54
Dibenzofuran
Concen: 49.53 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Tgt Ion:168 Resp: 431102
Ion Ratio Lower Upper
168 100
139 41.4 31.0 46.4
169 13.9 10.6 16.0





#55

4-Nitrophenol

Concen: 104.72 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

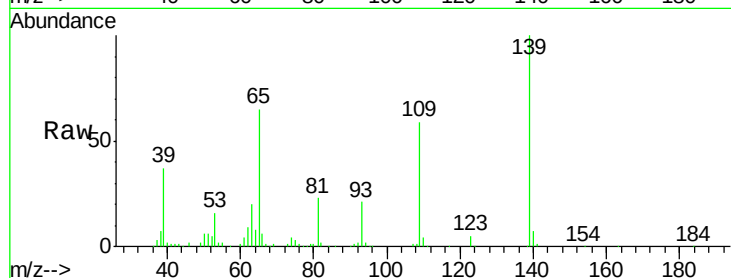
Tgt Ion:139 Resp: 148827

Ion Ratio Lower Upper

139 100

109 58.7 47.6 87.6

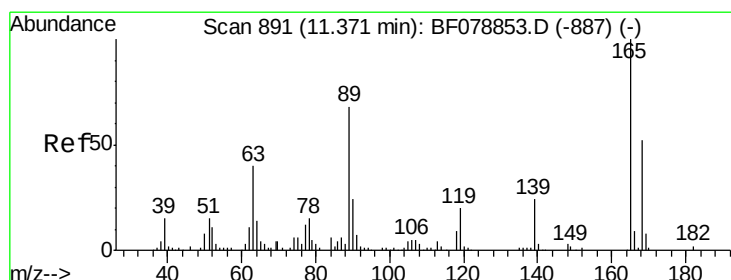
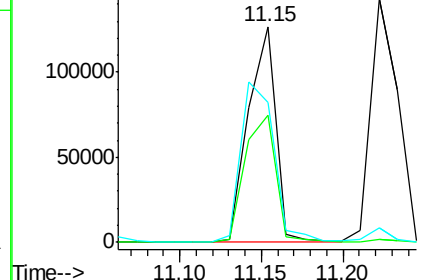
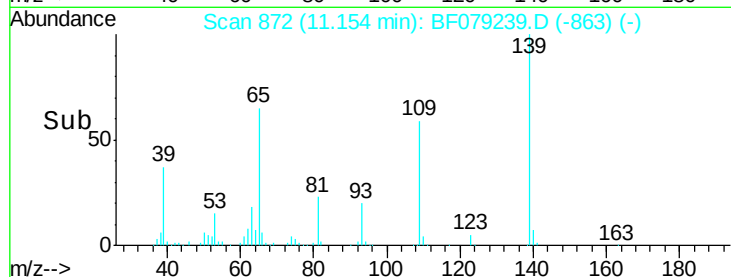
65 65.1 54.3 94.3



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): BF0



#56

2,4-Dinitrotoluene

Concen: 51.51 ng

RT: 11.22 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Tgt Ion:165 Resp: 97881

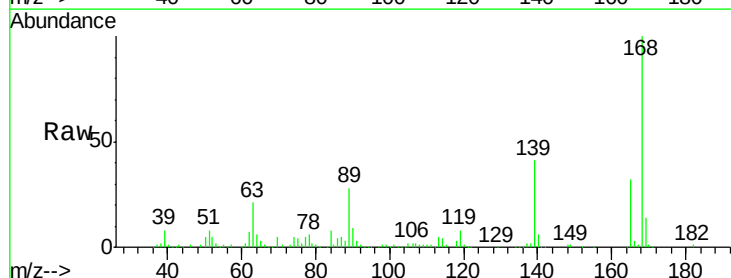
Ion Ratio Lower Upper

165 100

63 66.4 51.2 76.8

89 88.6 82.7 124.1

182 1.6 1.4 2.2

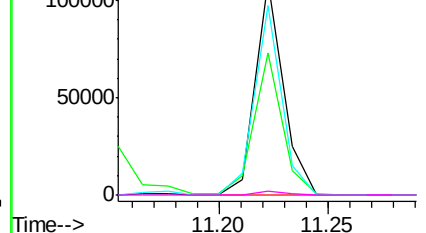
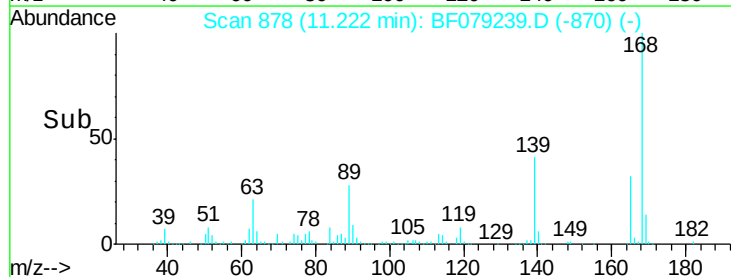


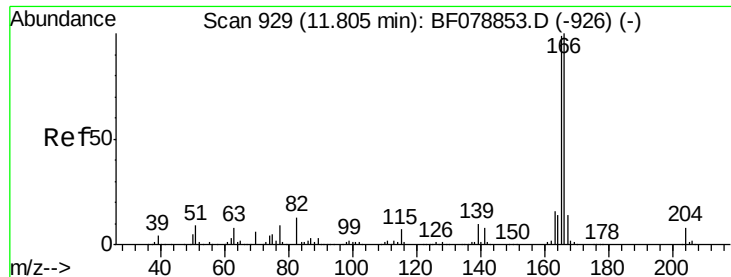
Abundance Ion 165.00 (164.70 to 165.70): E

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

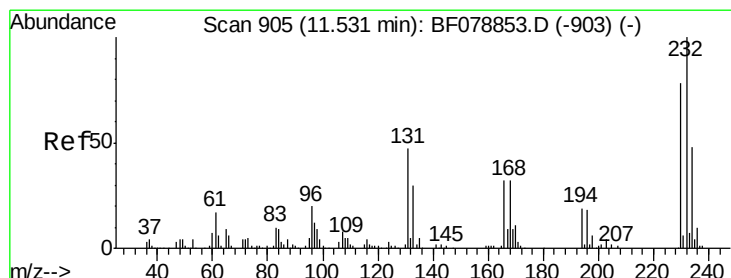
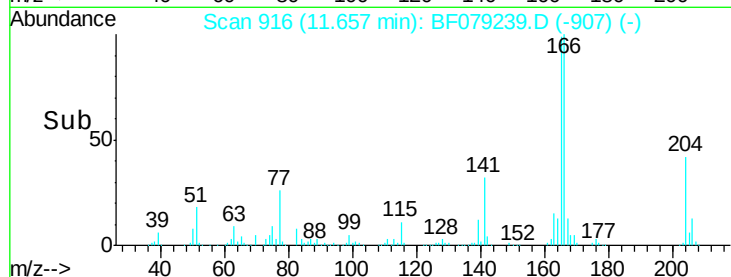
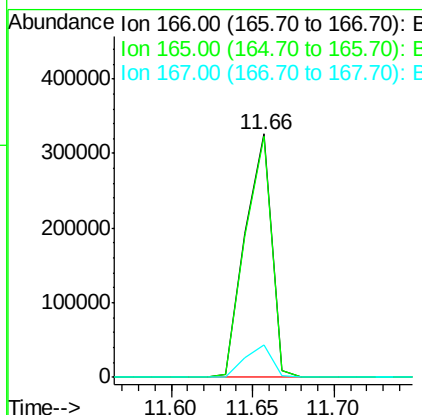
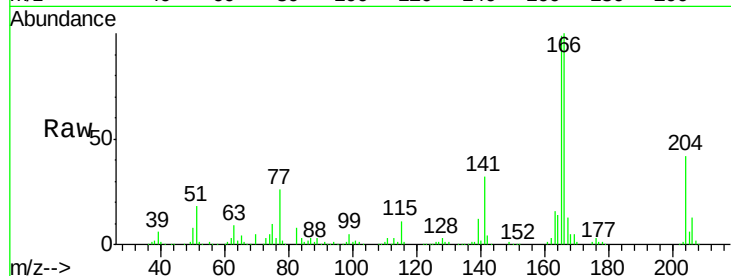




#57
 Fluorene
 Concen: 51.03 ng
 RT: 11.66 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

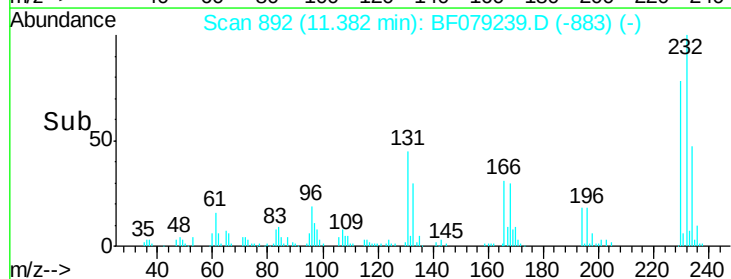
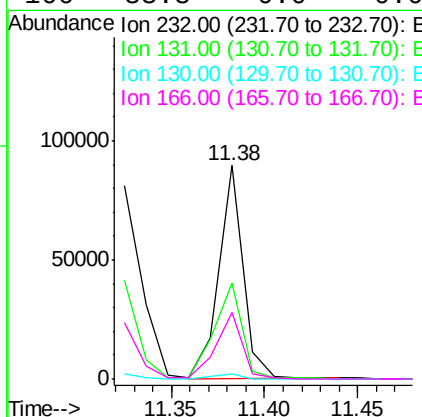
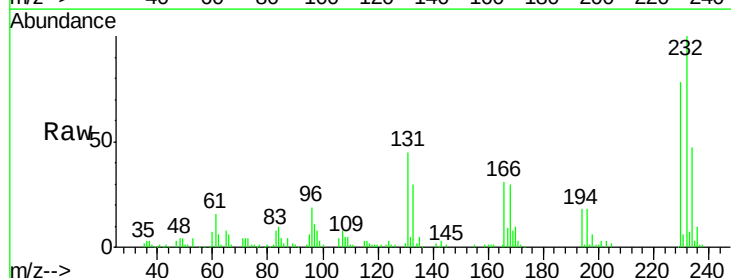
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

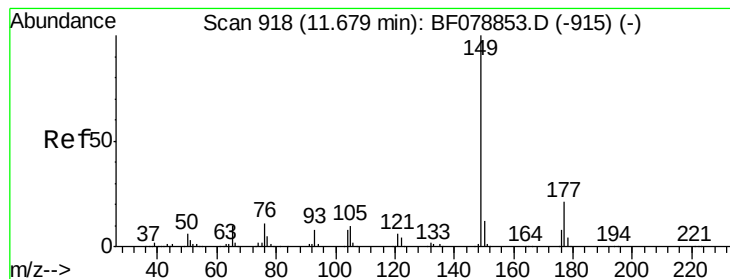
Tgt Ion:166 Resp: 364536
 Ion Ratio Lower Upper
 166 100
 165 98.9 78.5 117.7
 167 13.2 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.53 ng
 RT: 11.38 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion:232 Resp: 81808
 Ion Ratio Lower Upper
 232 100
 131 51.3 0.0 0.0#
 130 2.4 0.0 0.0#
 166 33.3 0.0 0.0#





#59

Diethylphthalate

Concen: 49.01 ng

RT: 11.53 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

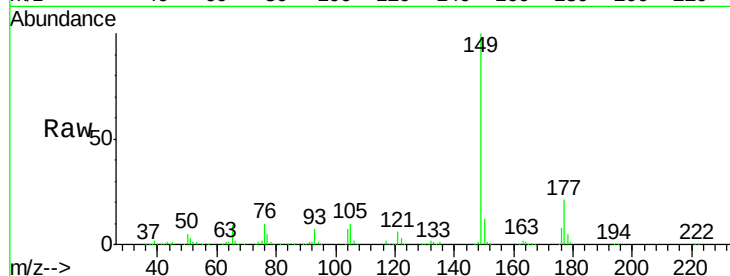
Tgt Ion:149 Resp: 353648

Ion Ratio Lower Upper

149 100

177 20.7 17.5 26.3

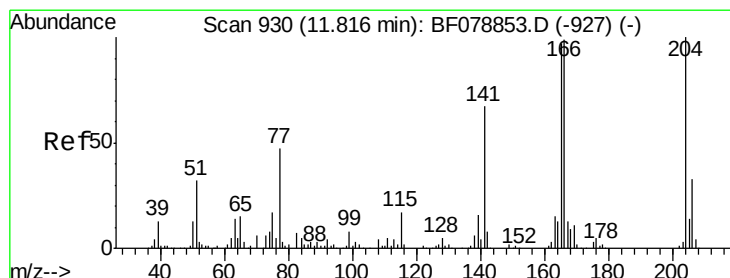
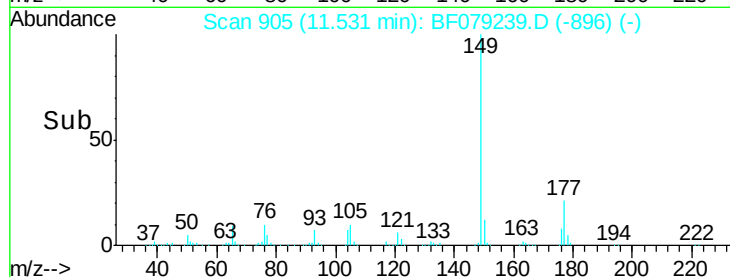
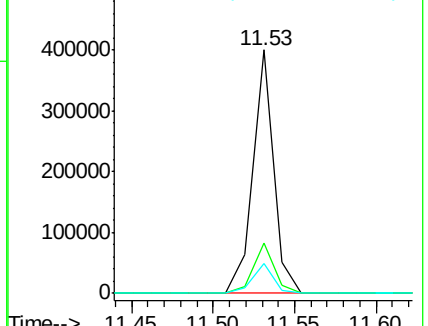
150 12.2 9.6 14.4



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: 47.85 ng

RT: 11.66 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

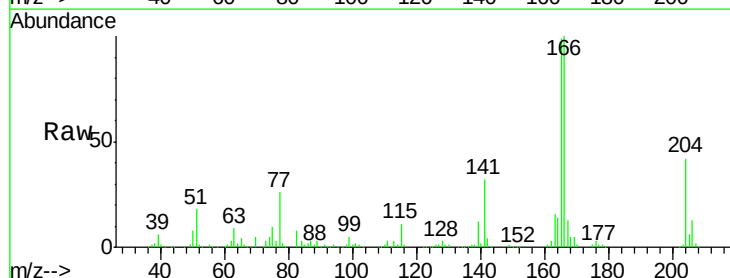
Tgt Ion:204 Resp: 151661

Ion Ratio Lower Upper

204 100

206 31.6 26.9 40.3

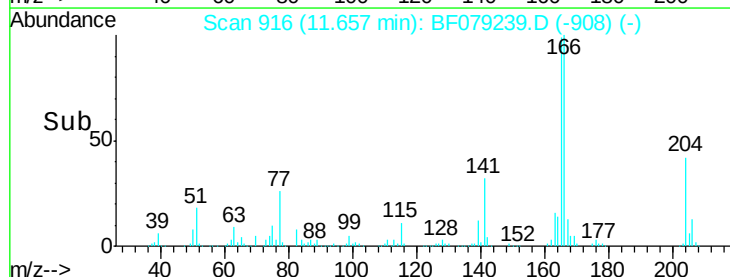
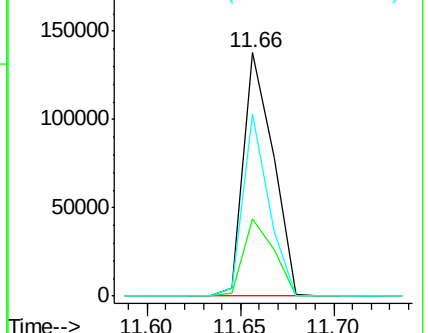
141 74.8 48.3 72.5#

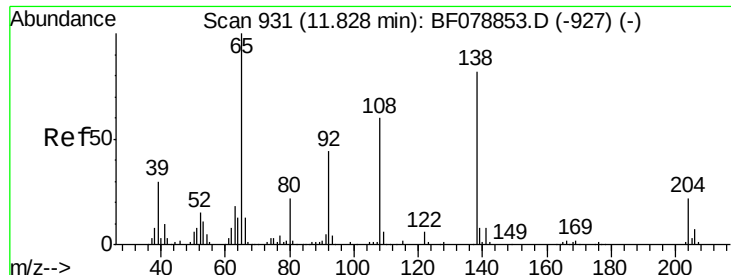


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

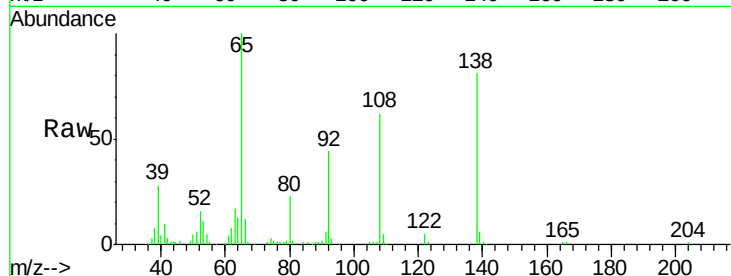




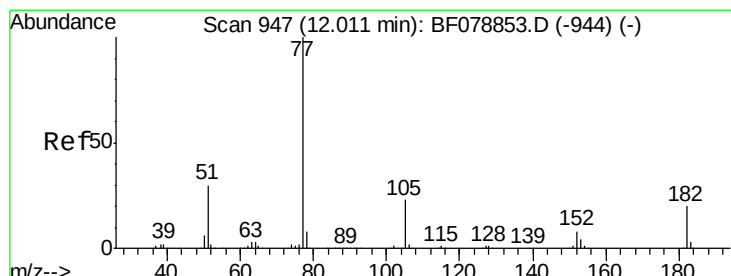
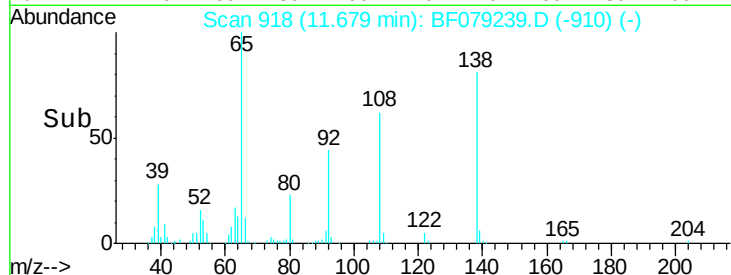
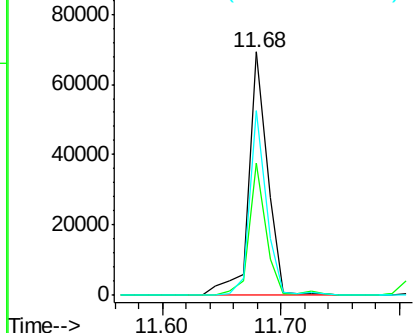
#61
4-Nitroaniline
Concen: 42.69 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SB-39SMSD

Tgt Ion:138 Resp: 76683
Ion Ratio Lower Upper
138 100
92 54.5 28.0 68.0
108 75.9 56.3 96.3

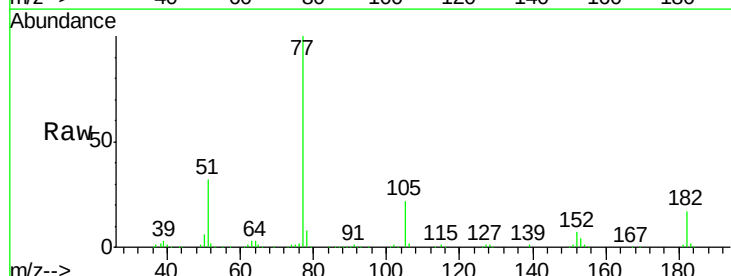


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

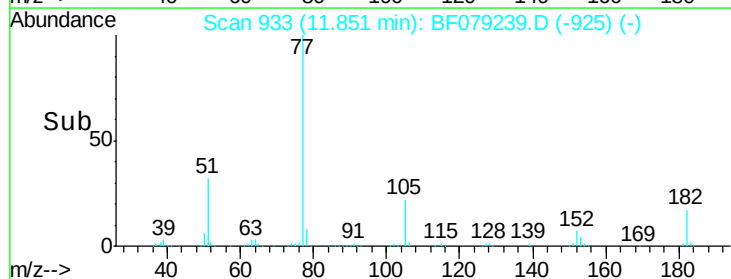
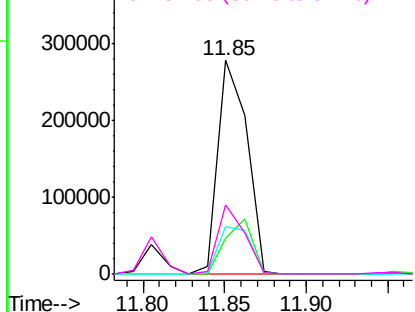


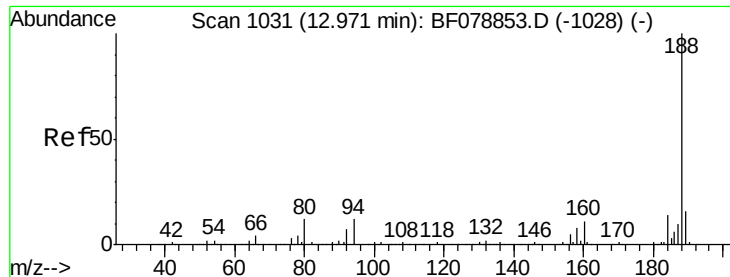
#62
Azobenzene
Concen: 48.06 ng
RT: 11.85 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Tgt Ion: 77 Resp: 341745
Ion Ratio Lower Upper
77 100
182 16.6 3.8 43.8
105 22.0 3.9 43.9
51 32.1 10.8 50.8



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

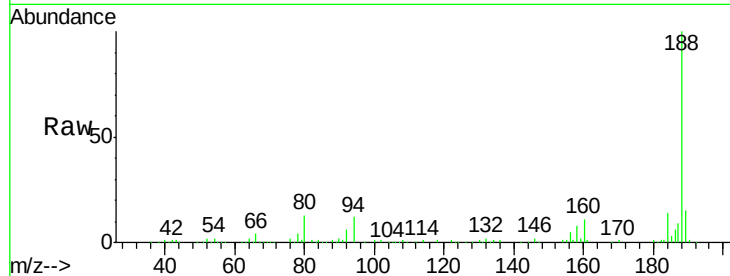




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SB-39SMSD

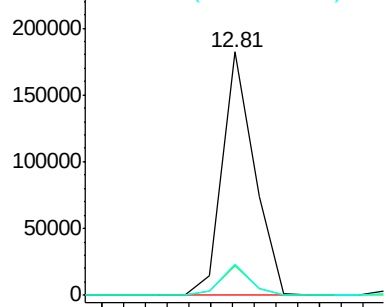
Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.0	8.2	12.2
80	12.7	8.9	13.3



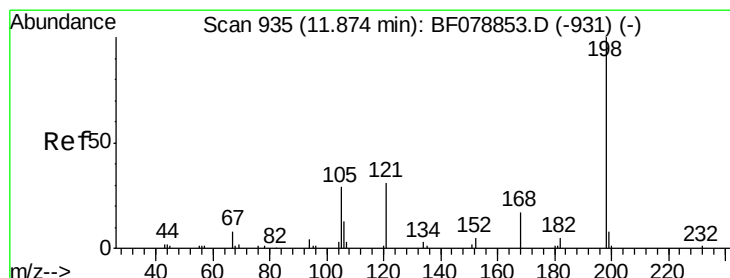
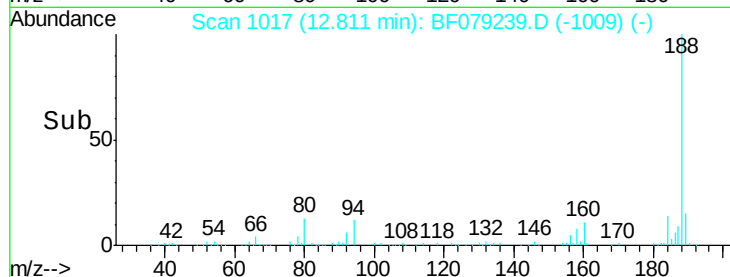
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

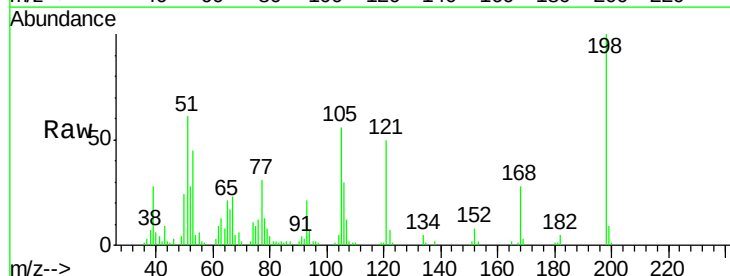


Time--> 12.75 12.80 12.85



#64
4,6-Dinitro-2-methylphenol
Concen: 45.34 ng
RT: 11.73 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

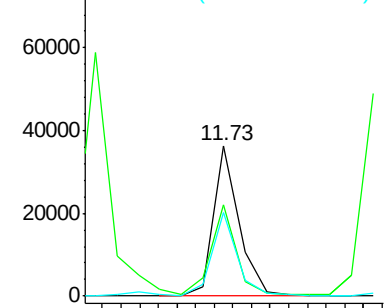
Tgt Ion	Ratio	Lower	Upper
198	100		
51	61.1	47.3	87.3
105	55.6	38.8	78.8



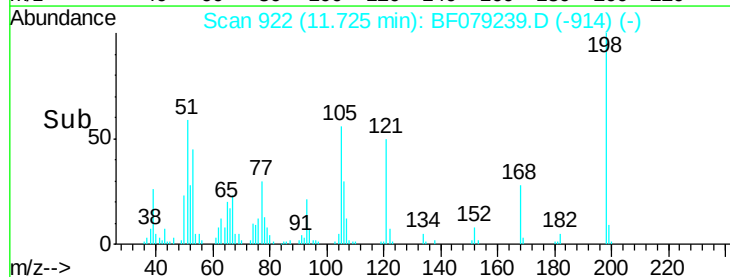
Abundance Ion 198.00 (197.70 to 198.70): E

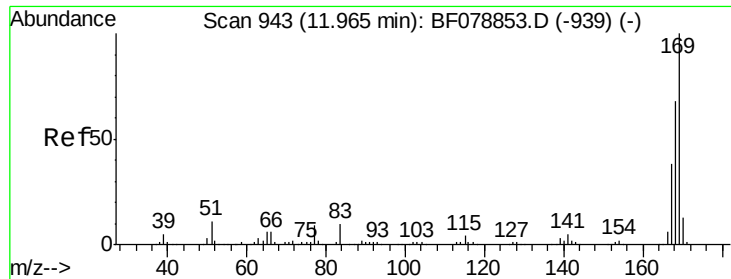
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time--> 11.70 11.75

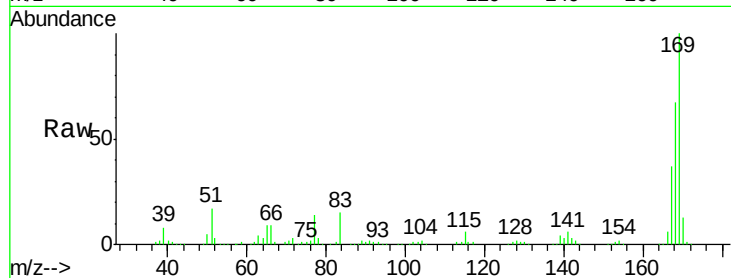




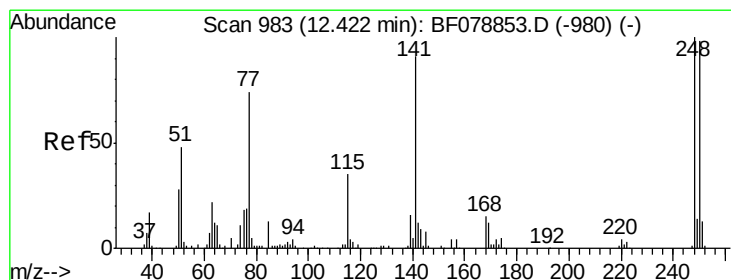
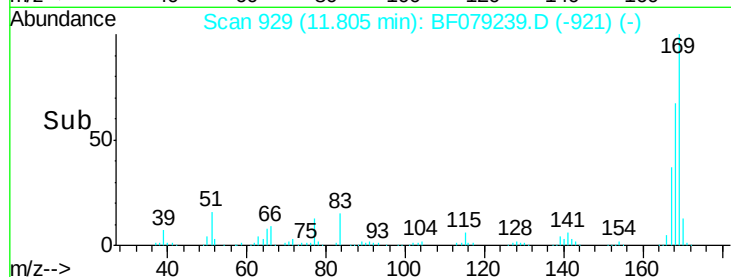
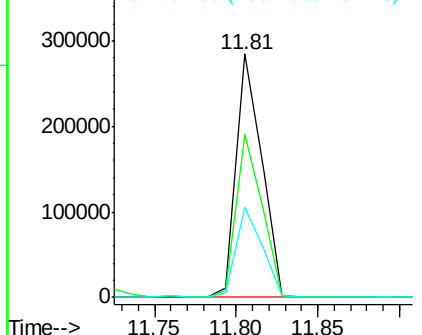
#65
 n-Nitrosodiphenylamine
 Concen: 48.97 ng
 RT: 11.81 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

Tgt Ion:169 Resp: 305409
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.6 82.0
 167 36.7 30.6 45.8

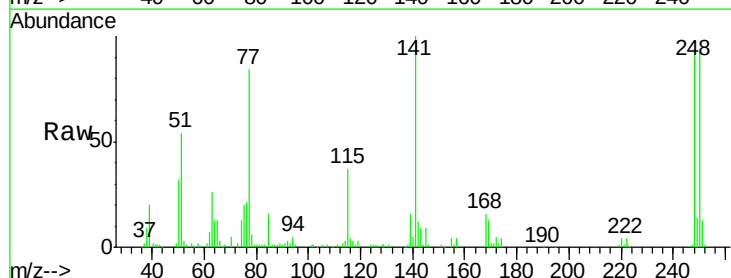


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

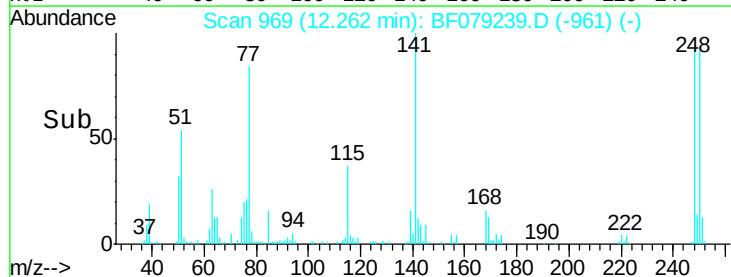
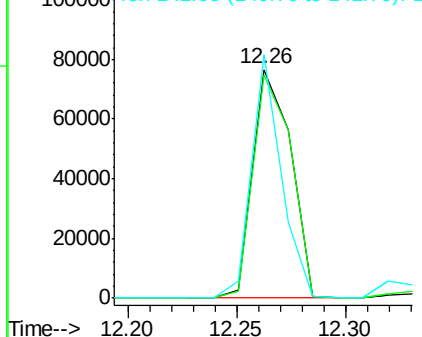


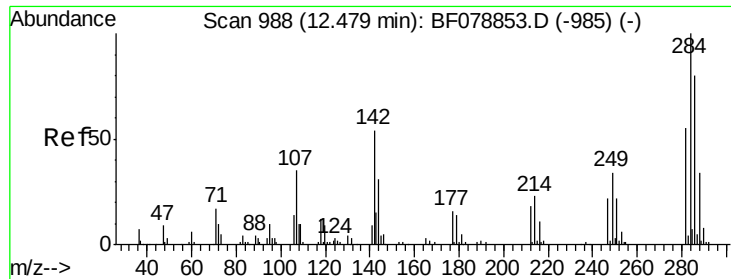
#66
 4-Bromophenyl-phenylether
 Concen: 47.95 ng
 RT: 12.26 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion:248 Resp: 93609
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.1 115.7
 141 106.5 58.8 88.2#



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

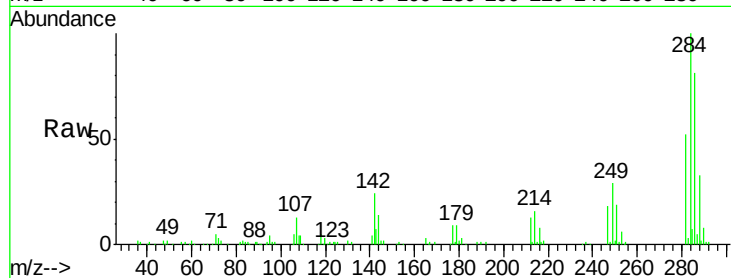




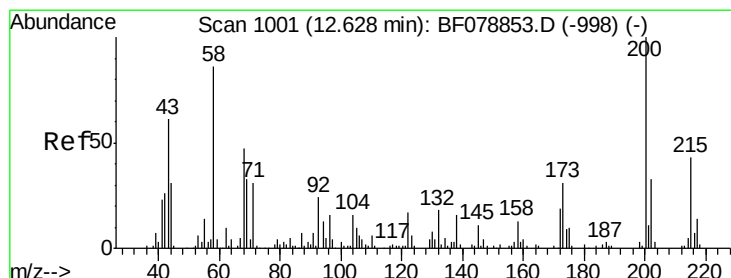
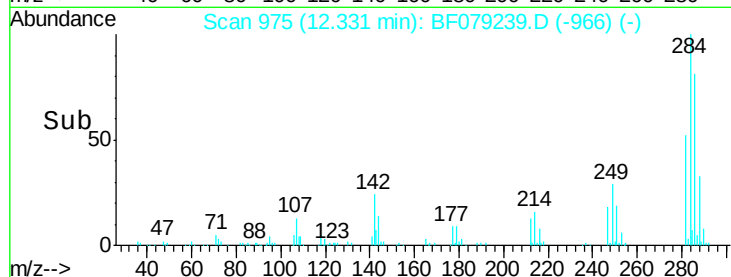
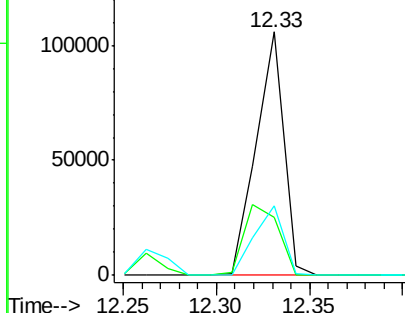
#67
Hexachlorobenzene
Concen: 48.72 ng
RT: 12.33 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SB-39SMSD

Tgt Ion:284 Resp: 108707
Ion Ratio Lower Upper
284 100
142 24.0 35.2 52.8#
249 28.6 25.4 38.2

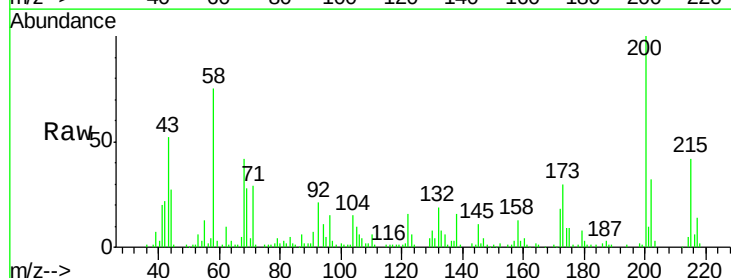


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

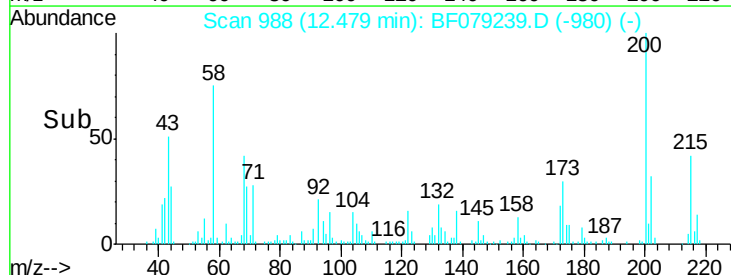
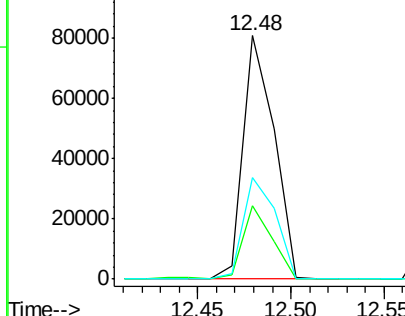


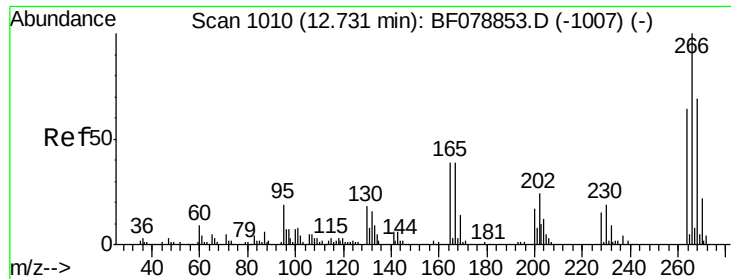
#68
Atrazine
Concen: 51.28 ng
RT: 12.48 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Tgt Ion:200 Resp: 93001
Ion Ratio Lower Upper
200 100
173 30.4 8.1 48.1
215 41.9 22.9 62.9



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

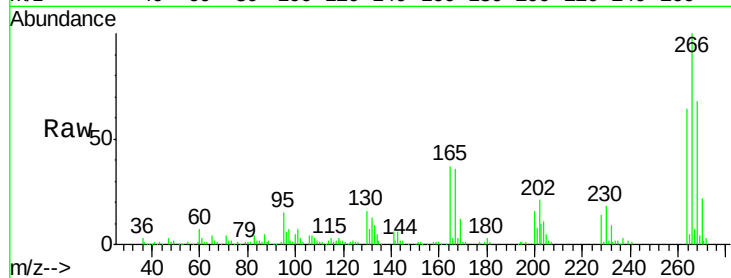




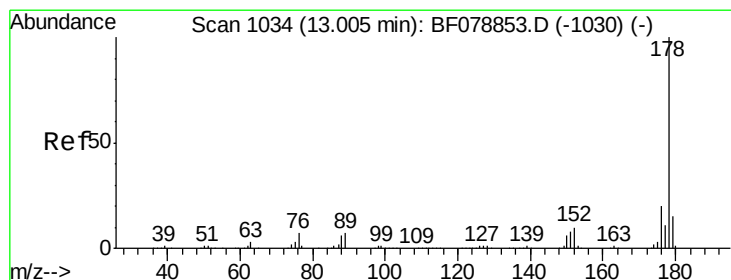
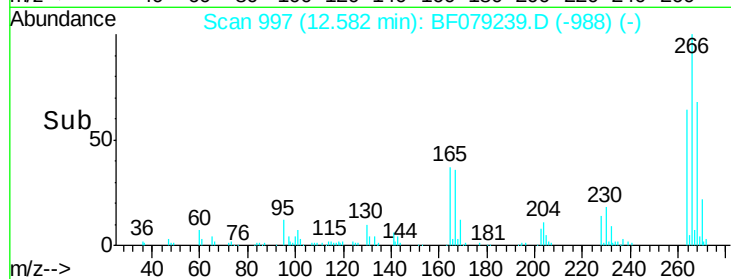
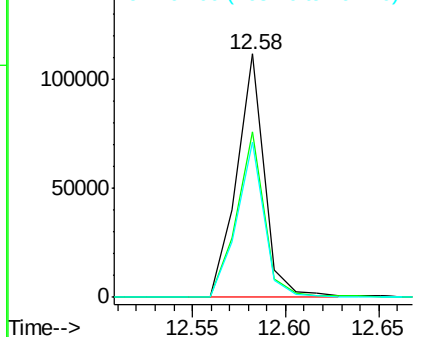
#69
 Pentachlorophenol
 Concen: 88.42 ng
 RT: 12.58 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	55.0	82.6
264	63.6	48.2	72.2

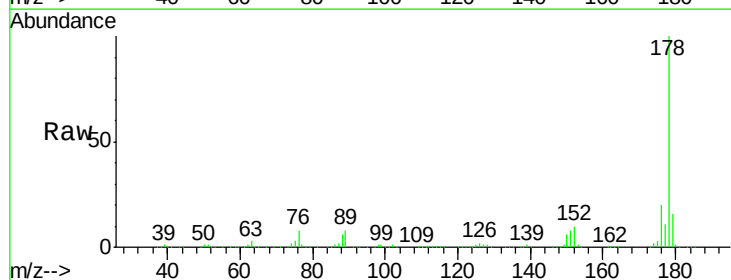


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

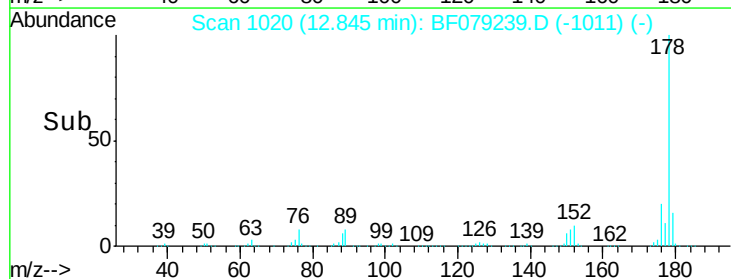
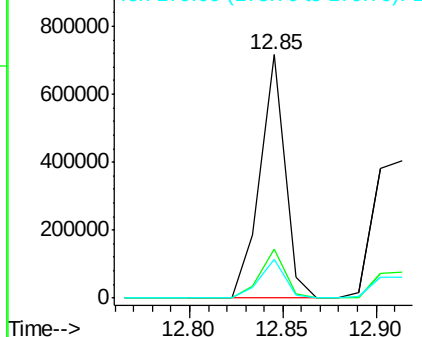


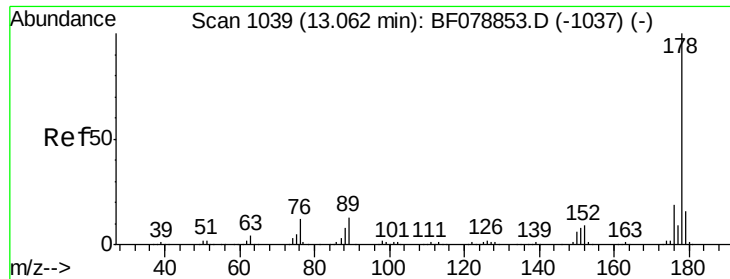
#70
 Phenanthrene
 Concen: 63.35 ng
 RT: 12.85 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.9	12.5	18.7



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

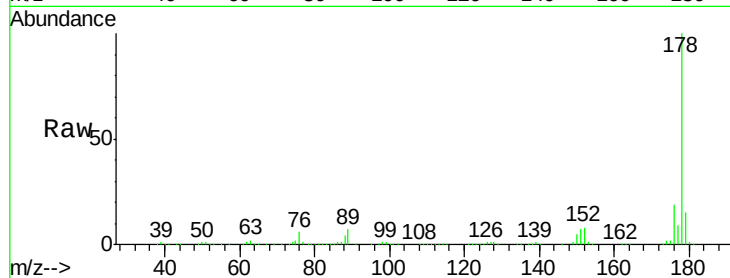




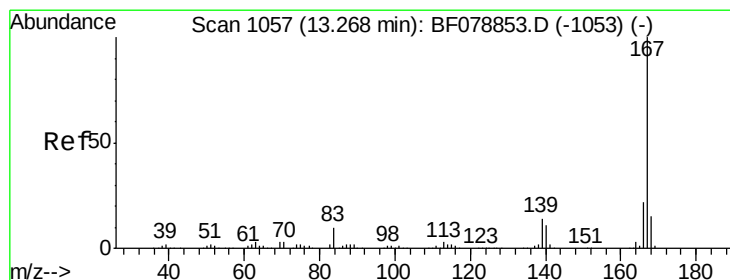
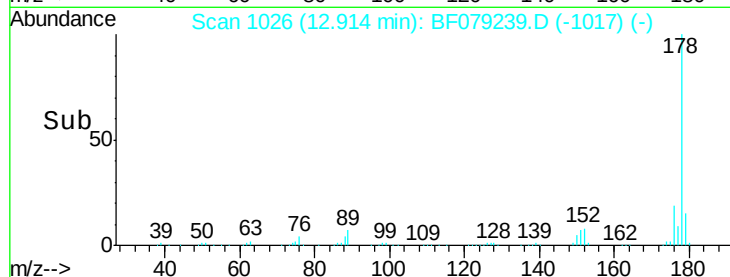
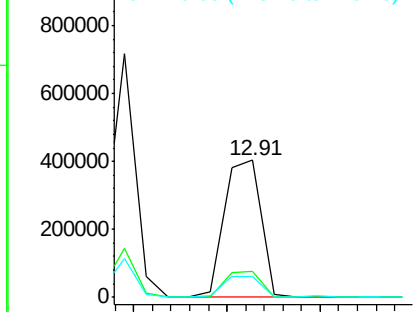
#71
 Anthracene
 Concen: 53.94 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMSD

Tgt Ion:178 Resp: 554425
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.5 23.3
 179 14.8 12.7 19.1

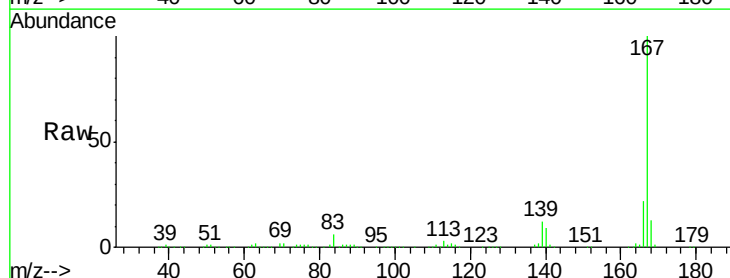


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

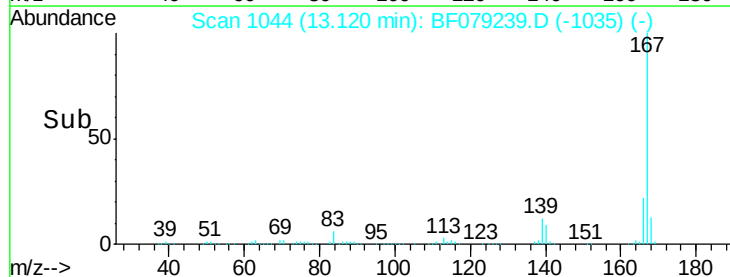
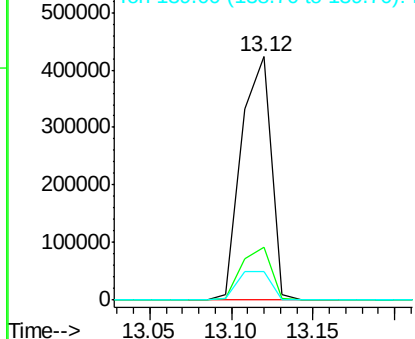


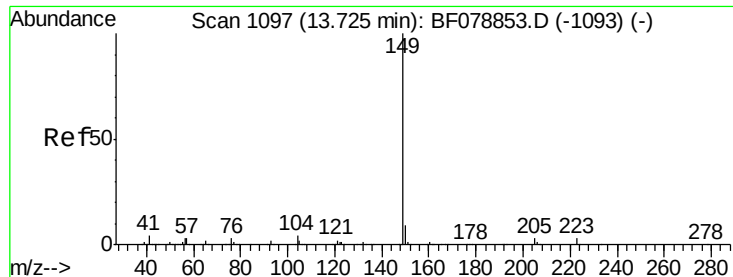
#72
 Carbazole
 Concen: 54.54 ng
 RT: 13.12 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF079239.D
 Acq: 14 May 2015 18:18

Tgt Ion:167 Resp: 534317
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 11.9 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 51.76 ng

RT: 13.57 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

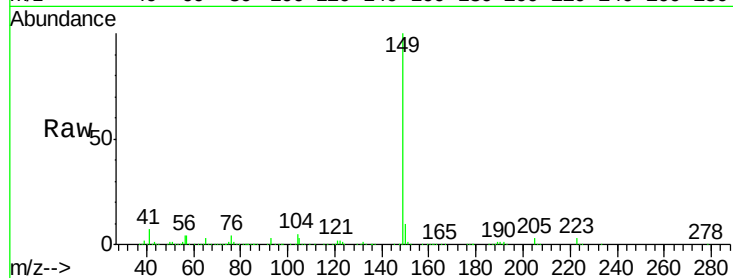
Tgt Ion:149 Resp: 608173

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

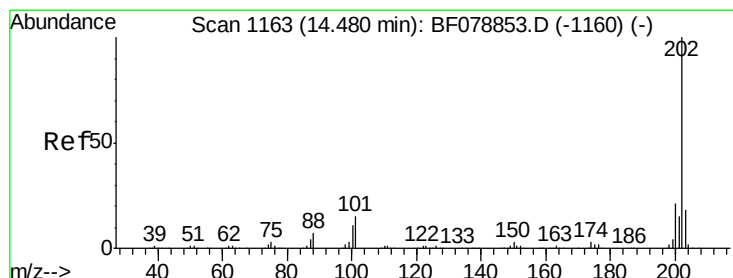
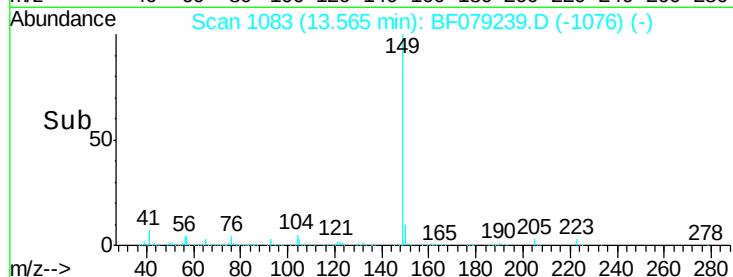
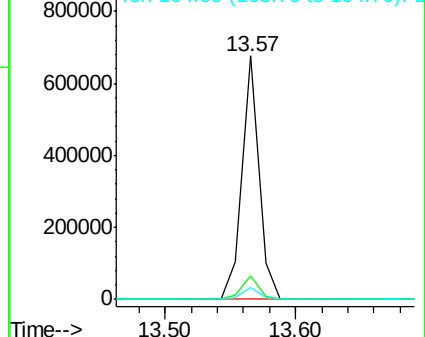
104 4.7 4.6 7.0



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: 68.94 ng

RT: 14.32 min Scan# 1149

Delta R.T. -0.06 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

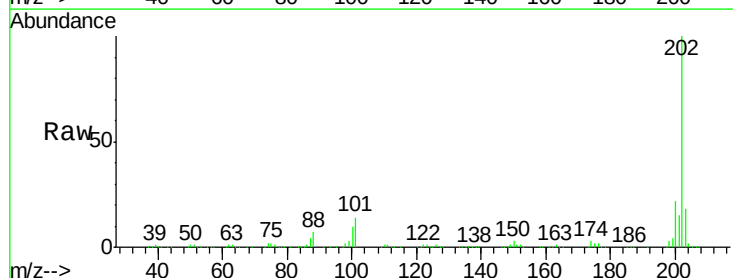
Tgt Ion:202 Resp: 752674

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.6

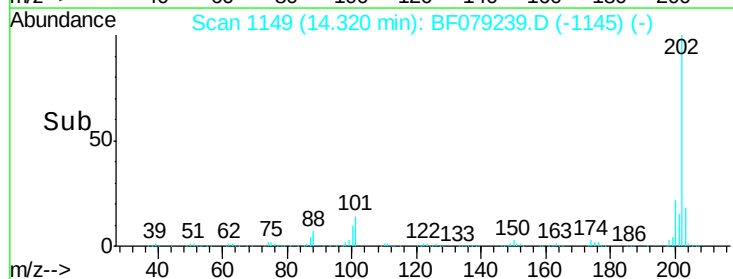
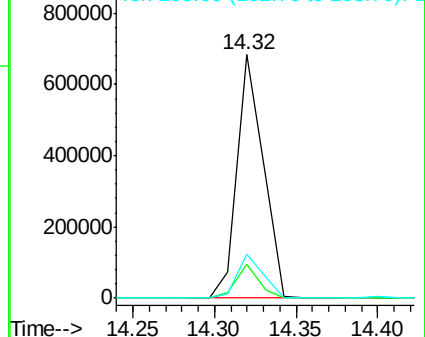
203 18.0 0.0 38.4

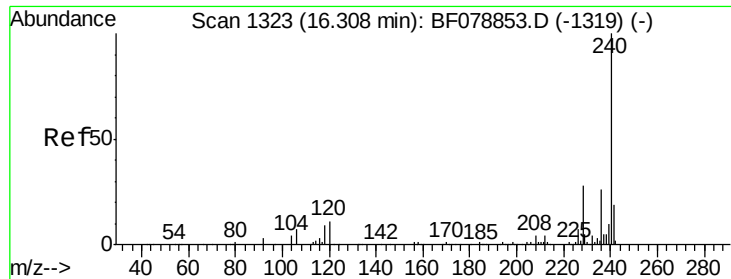


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.51 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampled :

SB-39SMSD

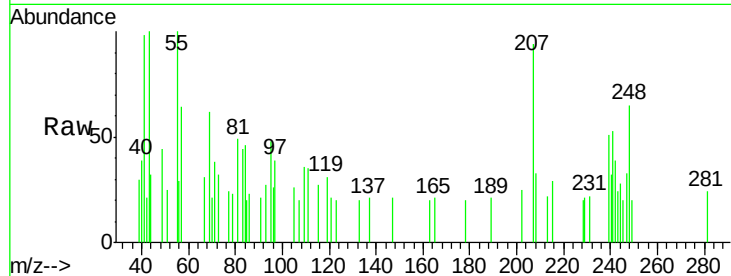
Tgt Ion: 240 Resp: 1108

Ion Ratio Lower Upper

240 100

120 0.0 9.7 14.5#

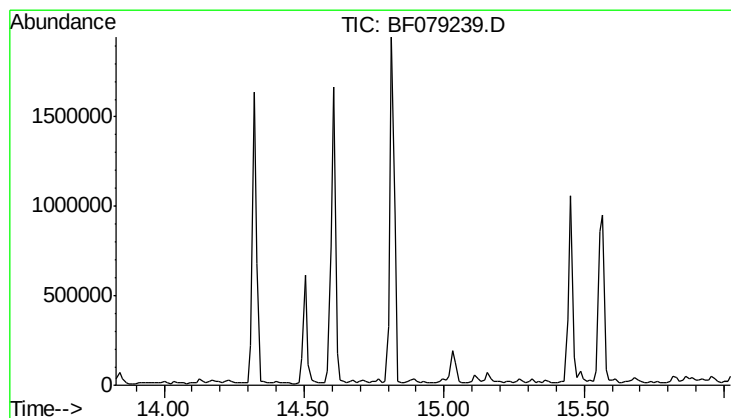
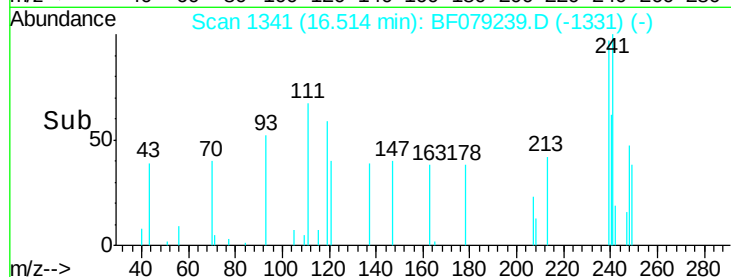
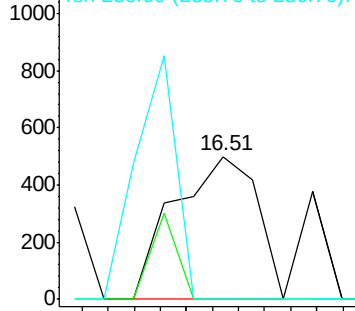
236 0.0 20.2 30.4#



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



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 14.93 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

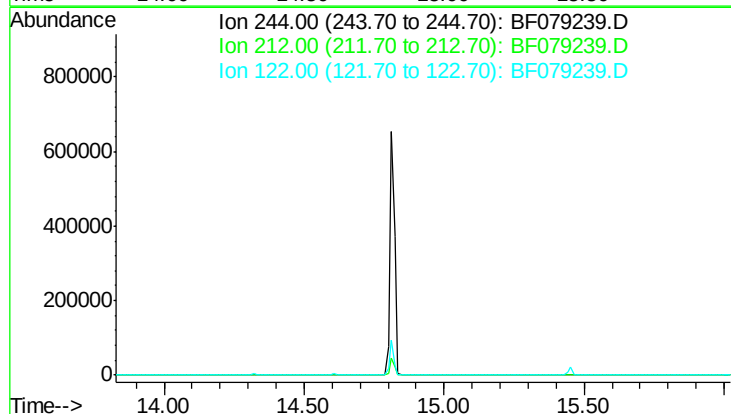
Tgt Ion: 244

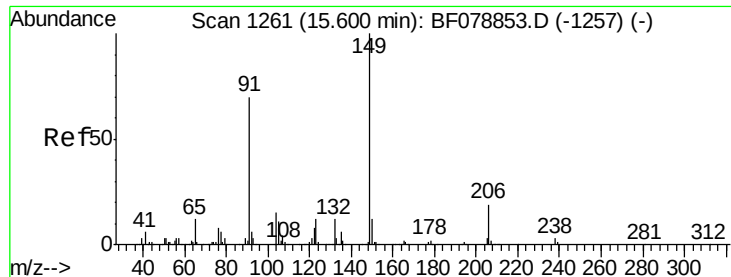
Sig Exp Ratio

244 100

212 7.0

122 12.9

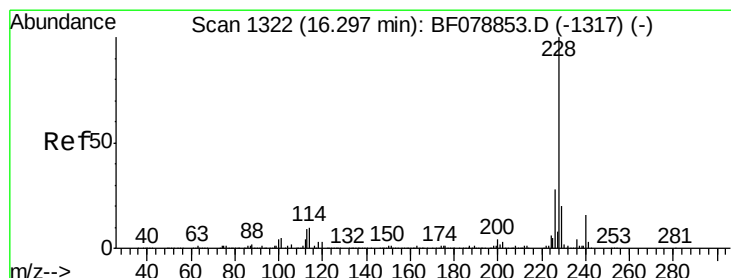
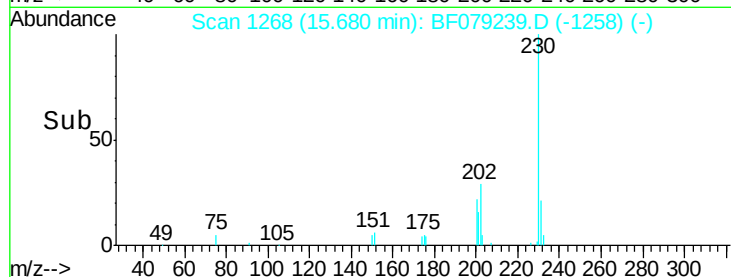
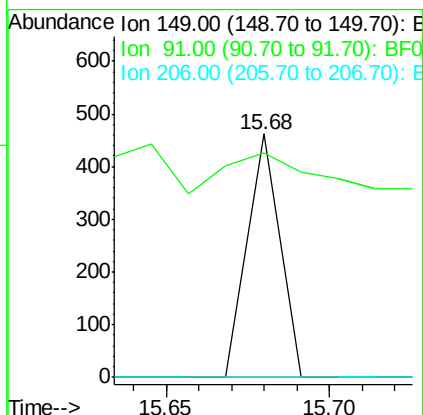
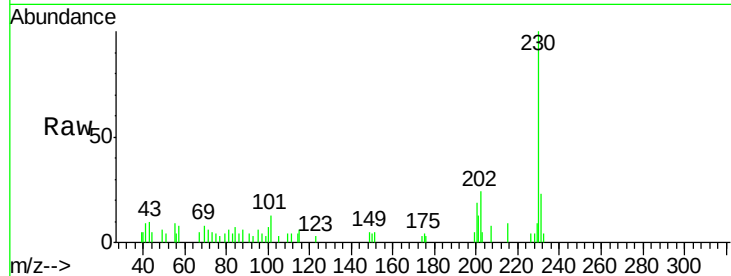




#79
Butylbenzylphthalate
Concen: 11.36 ng
RT: 15.68 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

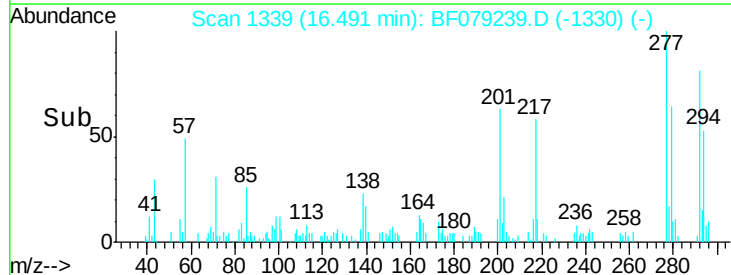
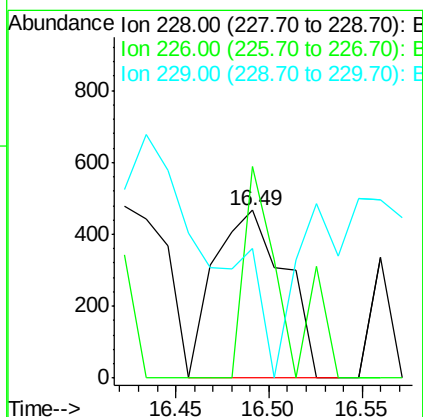
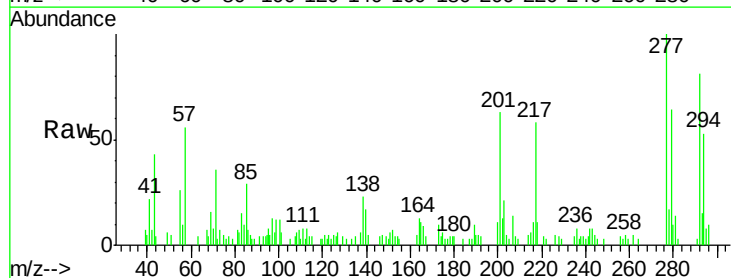
Instrument :
BNA_F
ClientSampleId :
SB-39SMSD

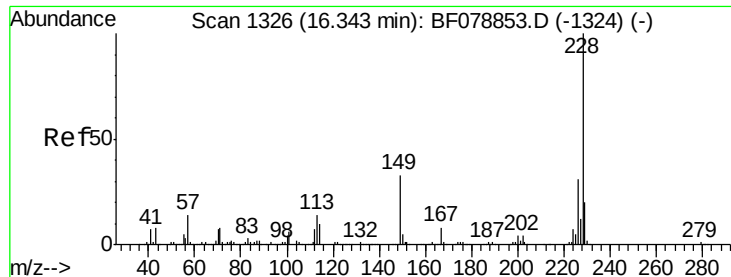
Tgt Ion:149 Resp: 317
Ion Ratio Lower Upper
149 100
91 92.4 64.6 97.0
206 0.0 12.2 18.4#



#80
Benzo(a)anthracene
Concen: 20.32 ng
RT: 16.49 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Tgt Ion:228 Resp: 1233
Ion Ratio Lower Upper
228 100
226 126.1 22.6 33.8#
229 77.3 15.9 23.9#





#82

Chrysene

Concen: 3.96 ng

RT: 16.56 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

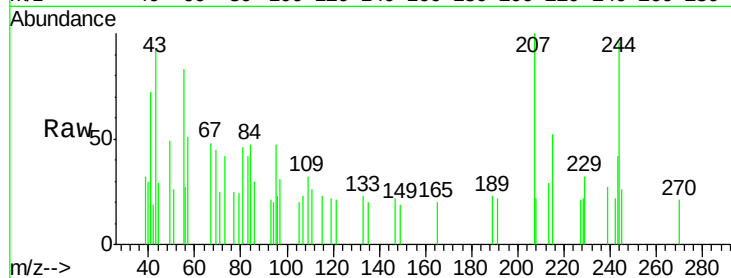
Tgt Ion: 228 Resp: 231

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

229 146.9 16.0 24.0#

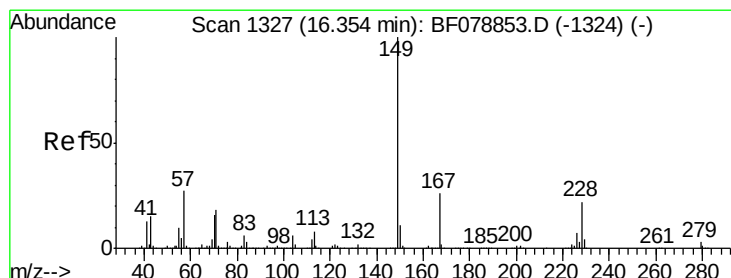
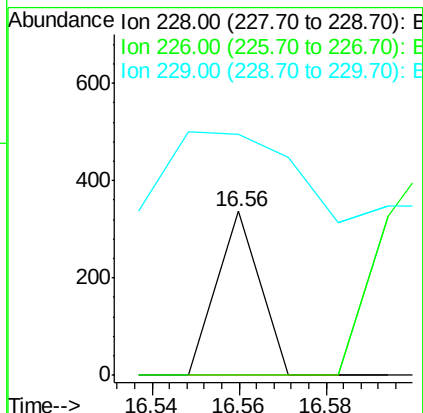
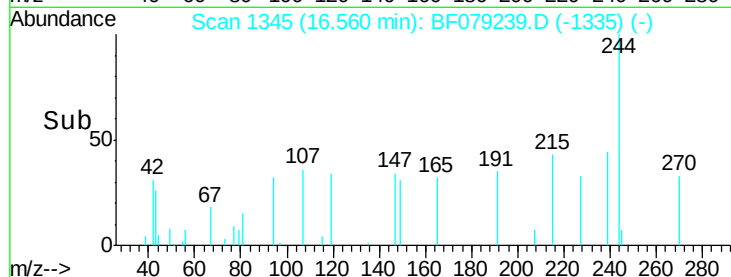


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.97 ng

RT: 16.63 min Scan# 1351

Delta R.T. 0.02 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

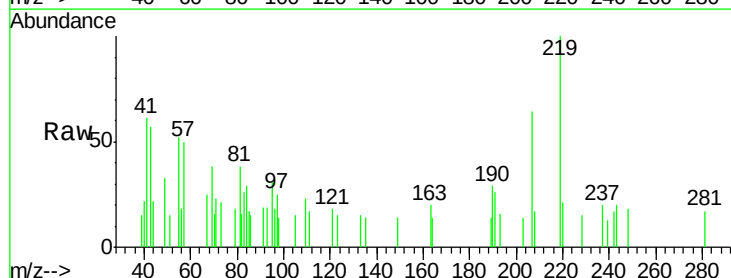
Tgt Ion: 149 Resp: 210

Ion Ratio Lower Upper

149 100

167 0.0 21.8 32.8#

279 0.0 2.9 4.3#

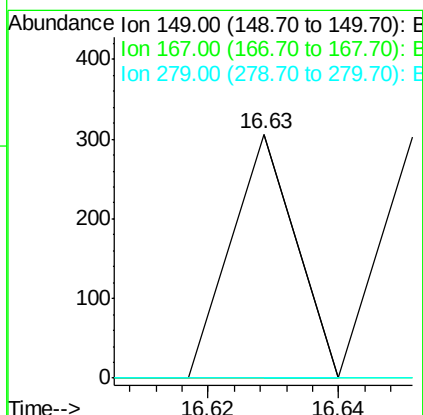
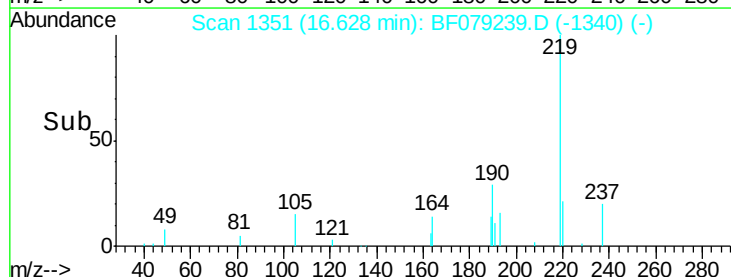


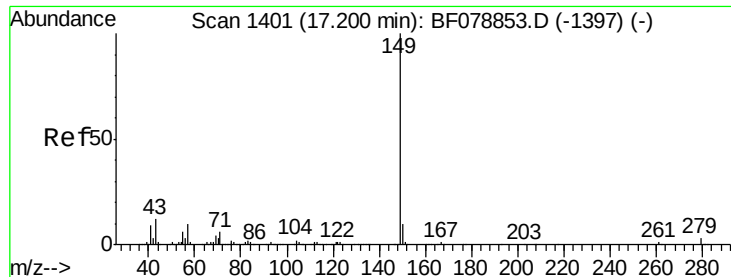
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->





#84

Di-n-octyl phthalate

Concen: 2.16 ng

RT: 17.75 min Scan# 1449

Delta R.T. 0.05 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

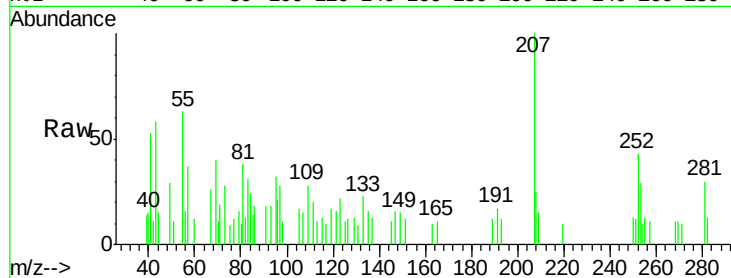
Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

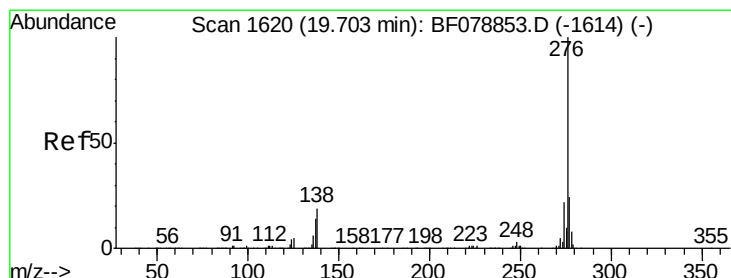
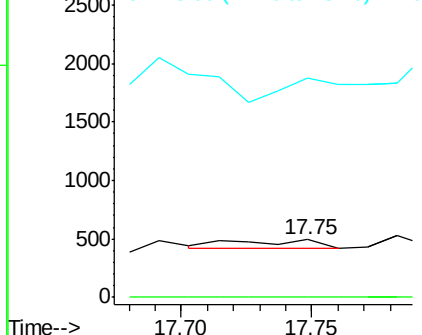
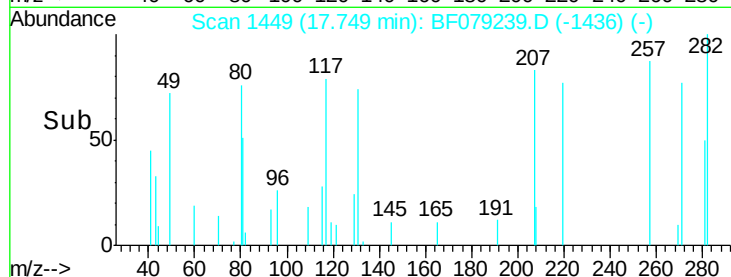
Tgt Ion:	149	Resp:	161
Ion Ratio	Lower	Upper	
149	100		
167	0.0	0.0	0.0
43	205.6	0.0	0.0#



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: 5.89 ng

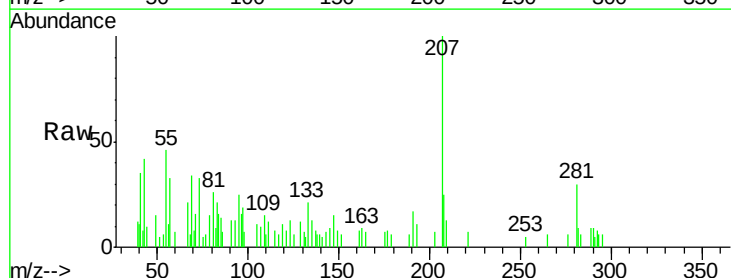
RT: 20.69 min Scan# 1706

Delta R.T. 0.05 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

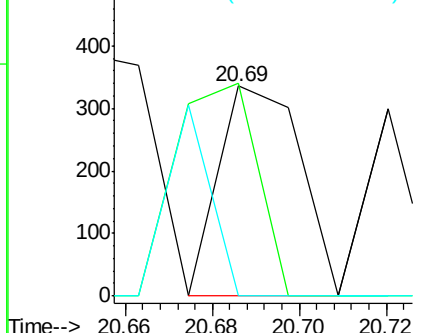
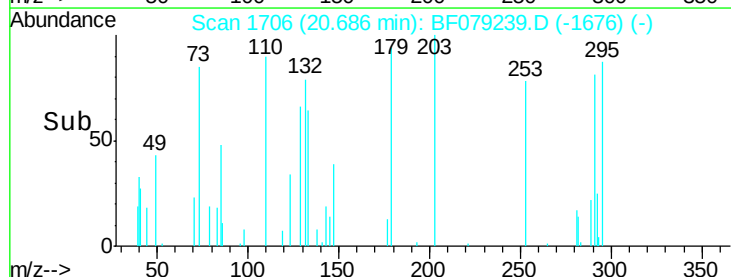
Tgt Ion:	276	Resp:	438
Ion Ratio	Lower	Upper	
276	100		
138	101.4	0.0	0.0#
277	47.7	0.0	0.0#

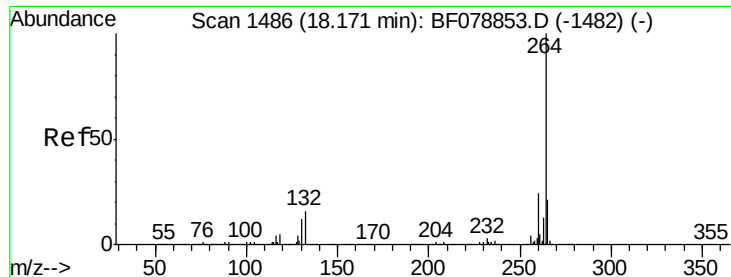


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

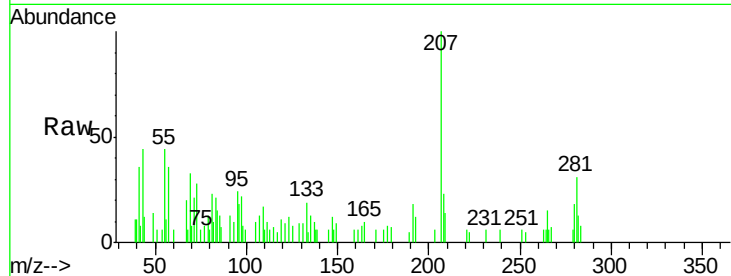




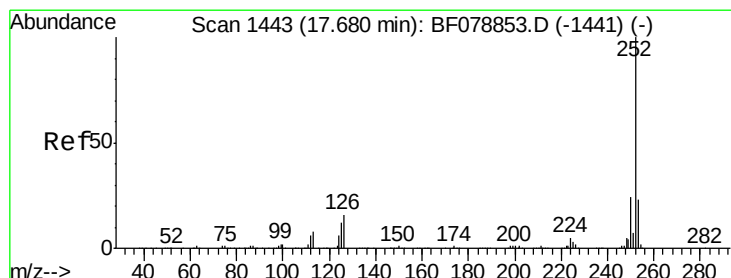
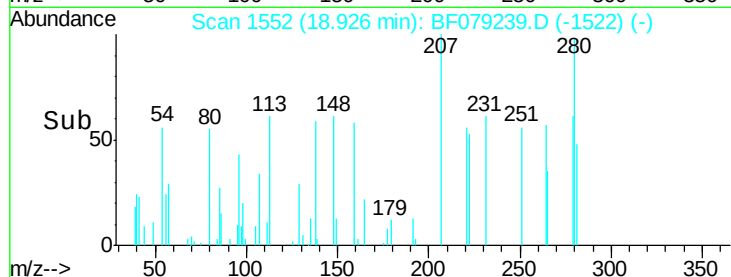
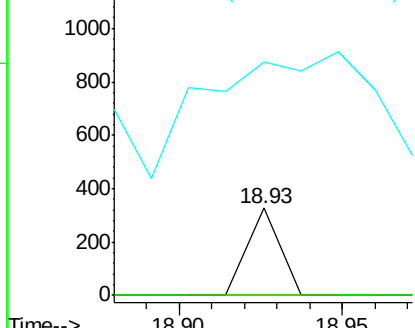
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.93 min Scan# 1552
Delta R.T. 0.05 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SB-39SMSD

Tgt Ion: 264 Resp: 224
Ion Ratio Lower Upper
264 100
260 0.0 19.4 29.2#
265 267.8 18.3 27.5#

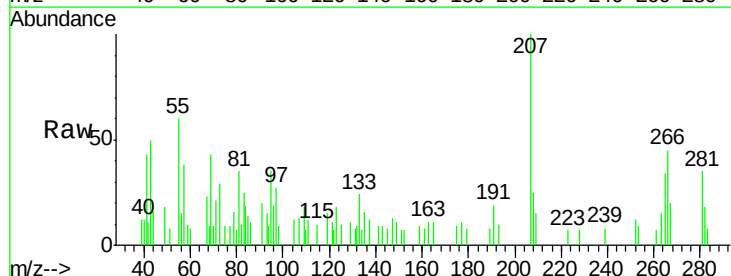


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

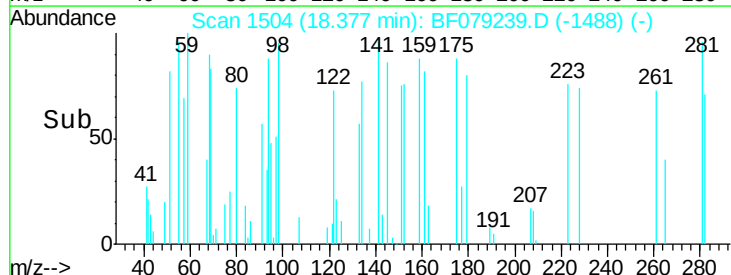
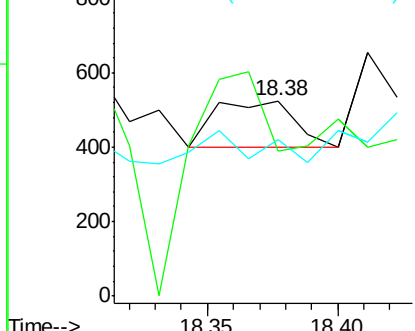


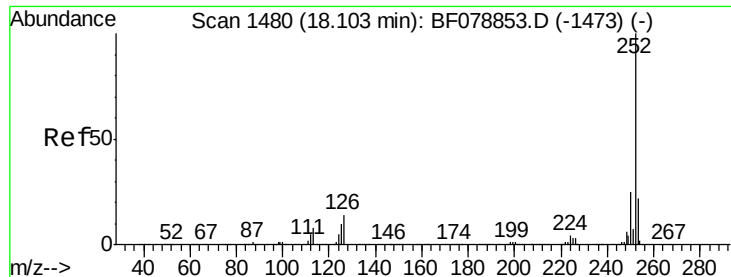
#88
Benzo(k)fluoranthene
Concen: 22.49 ng
RT: 18.38 min Scan# 1504
Delta R.T. 0.08 min
Lab File: BF079239.D
Acq: 14 May 2015 18:18

Tgt Ion: 252 Resp: 267
Ion Ratio Lower Upper
252 100
253 74.1 18.1 27.1#
125 80.2 10.0 15.0#



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: 38.62 ng

RT: 18.83 min Scan# 1544

Delta R.T. 0.05 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SB-39SMSD

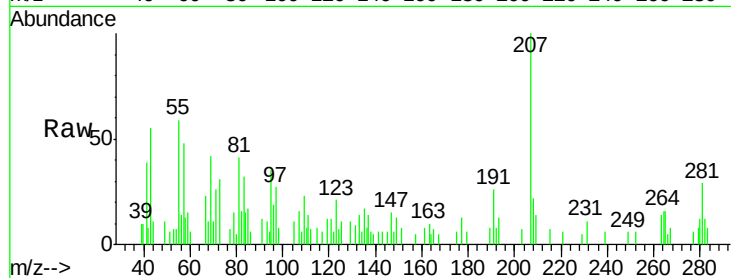
Tgt Ion:252 Resp: 436

Ion Ratio Lower Upper

252 100

253 0.0 17.3 25.9#

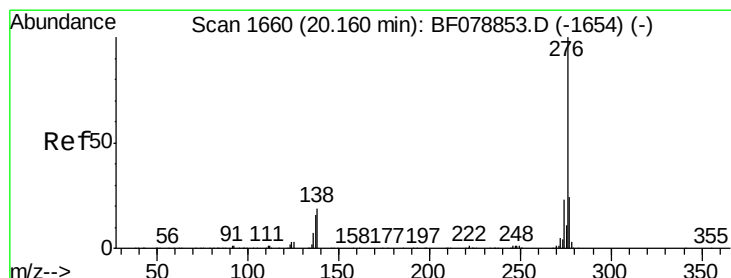
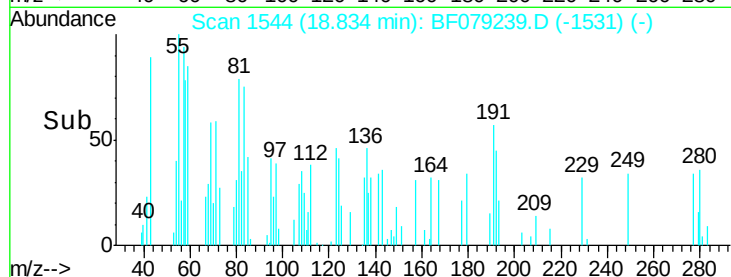
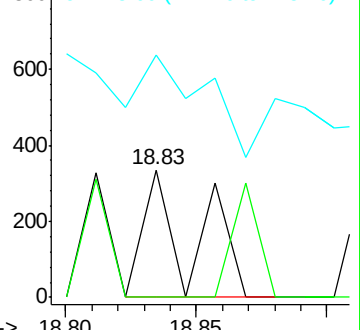
125 189.9 7.0 10.6#



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



#91

Benzo(g,h,i)perylene

Concen: 17.96 ng

RT: 21.13 min Scan# 1745

Delta R.T. 0.05 min

Lab File: BF079239.D

Acq: 14 May 2015 18:18

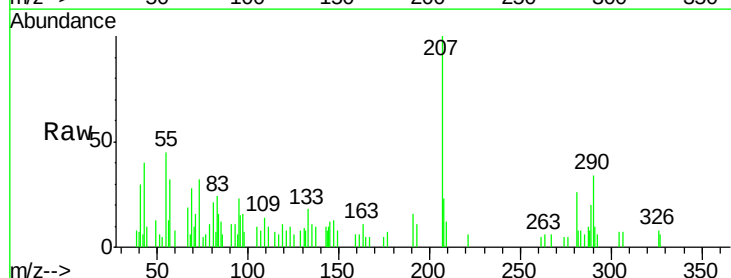
Tgt Ion:276 Resp: 216

Ion Ratio Lower Upper

276 100

277 0.0 18.6 28.0#

138 0.0 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

