

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079238.D
 Acq On : 14 May 2015 17:46
 Operator : TP/IZ
 Sample : G2215-11MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Quant Time: May 15 01:11:20 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	49117	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	203235	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	101663	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	187667	20.00	ng	-0.01
75) Chrysene-d12	0.00	240	0	0.00	ng	-16.50
86) Perylene-d12	18.91	264	1702	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	346553	121.45	ng	0.00
7) Phenol-d6	6.79	99	501174	132.88	ng	0.00
23) Nitrobenzene-d5	7.91	82	260542	73.68	ng	-0.01
41) 2,4,6-Tribromophenol	11.95	330	150419	136.77	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	511344	70.08	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.12	88	33935	27.35	ng	# 20
3) Pyridine	2.84	79	114201	31.45	ng	99
4) n-Nitrosodimethylamine	2.76	42	51576	33.15	ng	86
6) Aniline	6.81	93	130863	24.58	ng	# 83
8) 2-Chlorophenol	6.95	128	127522	39.40	ng	99
9) Benzaldehyde	6.66	77	40081	15.77	ng	94
10) Phenol	6.80	94	169602	38.76	ng	82
11) bis(2-Chloroethyl)ether	6.91	93	118801	37.04	ng	87
12) 1,3-Dichlorobenzene	7.14	146	134309	36.92	ng	# 94
13) 1,4-Dichlorobenzene	7.24	146	132911	35.50	ng	96
14) 1,2-Dichlorobenzene	7.43	146	125746	36.08	ng	97
15) Benzyl Alcohol	7.40	79	107799	38.50	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.58	45	174617	35.58	ng	99
17) 2-Methylphenol	7.55	107	105473	40.50	ng	95
18) Hexachloroethane	7.84	117	46764	36.27	ng	89
19) n-Nitroso-di-n-propylamine	7.74	70	97862	38.42	ng	# 85
20) 3+4-Methylphenols	7.75	107	141689	40.83	ng	# 46
22) Acetophenone	7.72	105	183917	40.06	ng	# 94
24) Nitrobenzene	7.93	77	128907	36.78	ng	99
25) Isophorone	8.23	82	244628	37.31	ng	98
26) 2-Nitrophenol	8.33	139	63584	43.83	ng	99
27) 2,4-Dimethylphenol	8.40	122	114853	39.56	ng	93
28) bis(2-Chloroethoxy)methane	8.51	93	159995	39.59	ng	98
29) 2,4-Dichlorophenol	8.63	162	113416	43.93	ng	98
30) 1,2,4-Trichlorobenzene	8.73	180	111591	39.35	ng	97
31) Naphthalene	8.82	128	389933	40.27	ng	99
32) Benzoic acid	8.49	122	44685	27.65	ng	94
33) 4-Chloroaniline	8.90	127	104693	25.55	ng	# 92
34) Hexachlorobutadiene	8.98	225	58751	35.98	ng	99
35) Caprolactam	9.31	113	32625	39.08	ng	99
36) 4-Chloro-3-methylphenol	9.51	107	119026	43.90	ng	93
37) 2-Methylnaphthalene	9.68	142	261647	38.99	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.88	216	103602	36.18	ng	# 100
40) Hexachlorocyclopentadiene	9.87	237	85418	59.33	ng	96

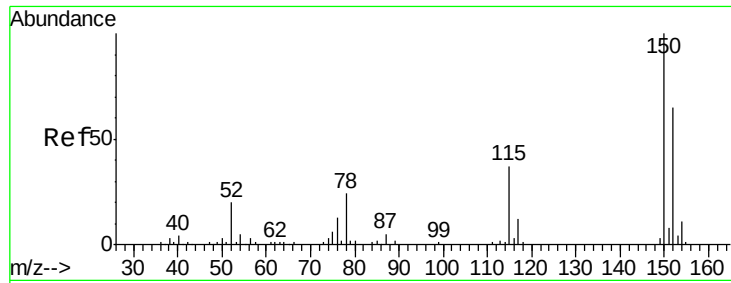
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079238.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.03	196	75171	38.19	ng	95
43) 2,4,5-Trichlorophenol	10.08	196	82479	41.44	ng	93
45) 1,1'-Biphenyl	10.26	154	312787	38.70	ng	99
46) 2-Chloronaphthalene	10.28	162	237531	37.68	ng	98
47) 2-Nitroaniline	10.41	65	69428	38.01	ng	89
48) Acenaphthylene	10.80	152	397385	38.39	ng	99
49) Dimethylphthalate	10.65	163	318856	42.73	ng	99
50) 2,6-Dinitrotoluene	10.73	165	57539	39.08	ng	# 68
51) Acenaphthene	11.02	154	229844	37.24	ng	100
52) 3-Nitroaniline	10.92	138	58148	31.61	ng	# 87
53) 2,4-Dinitrophenol	11.06	184	36533	66.34	ng	# 85
54) Dibenzofuran	11.22	168	339302	38.06	ng	95
55) 4-Nitrophenol	11.15	139	111164	76.36	ng	90
56) 2,4-Dinitrotoluene	11.22	165	77156	39.64	ng	91
57) Fluorene	11.66	166	282545	38.61	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.38	232	64631	39.74	ng	# 100
59) Diethylphthalate	11.53	149	285900	38.68	ng	98
60) 4-Chlorophenyl-phenylether	11.66	204	120078	36.99	ng	# 81
61) 4-Nitroaniline	11.68	138	63256	34.38	ng	96
62) Azobenzene	11.86	77	279222	38.34	ng	91
64) 4,6-Dinitro-2-methylphenol	11.72	198	30916	41.74	ng	95
65) n-Nitrosodiphenylamine	11.80	169	237171	37.95	ng	99
66) 4-Bromophenyl-phenylether	12.27	248	76513	39.11	ng	# 88
67) Hexachlorobenzene	12.33	284	87093	38.95	ng	# 83
68) Atrazine	12.48	200	75566	41.58	ng	98
69) Pentachlorophenol	12.58	266	89421	69.36	ng	98
70) Phenanthrene	12.85	178	448328	42.70	ng	100
71) Anthracene	12.91	178	412546	40.05	ng	99
72) Carbazole	13.12	167	415581	42.33	ng	98
73) Di-n-butylphthalate	13.57	149	464939	39.49	ng	99
74) Fluoranthene	14.33	202	515471	47.12	ng	94
88) Benzo(k)fluoranthene	18.33	252	11082	122.88	ng	# 96

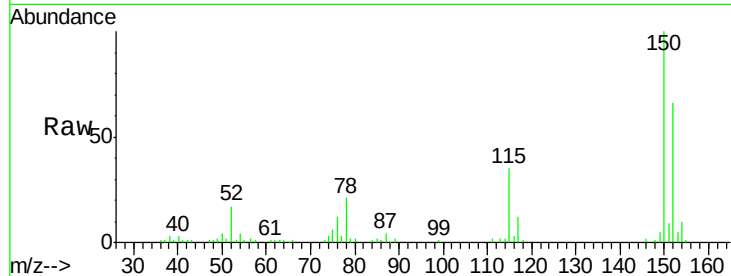
(#) = qualifier out of range (m) = manual integration (+) = signals summed



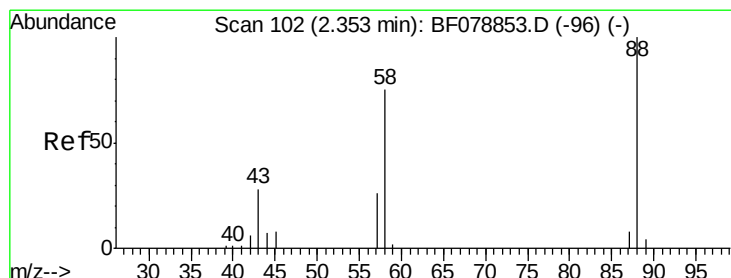
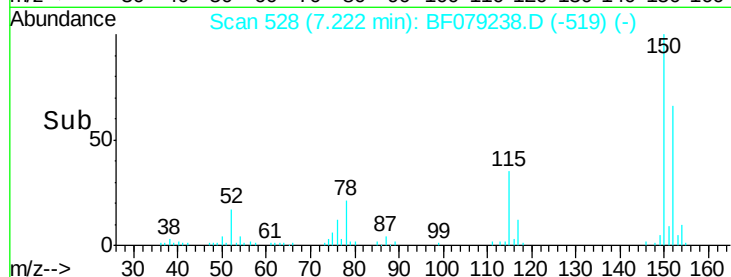
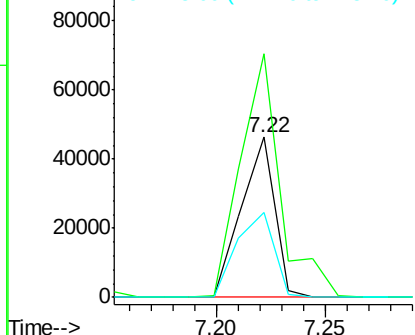
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.22 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.9	122.0	183.0
115	52.7	46.3	69.5

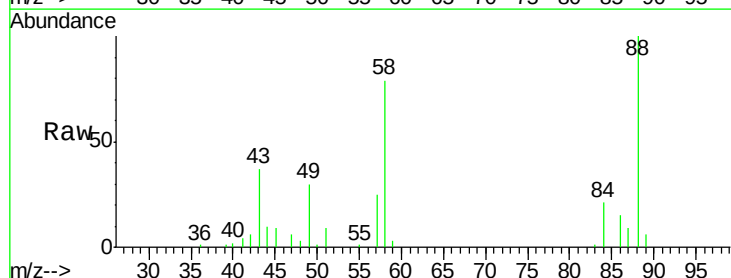


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

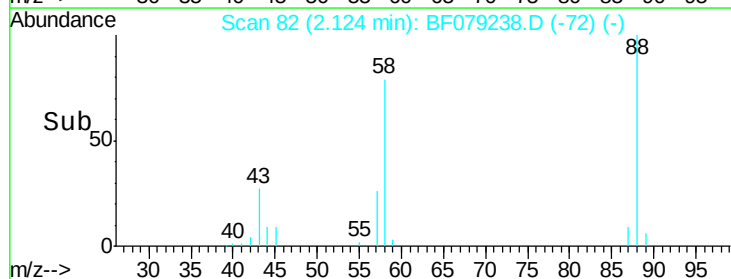
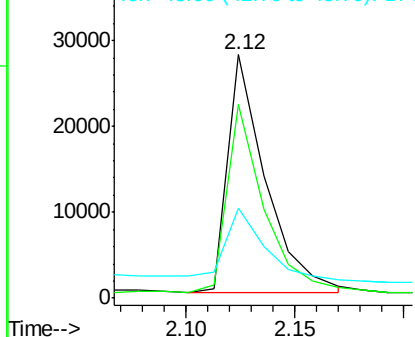


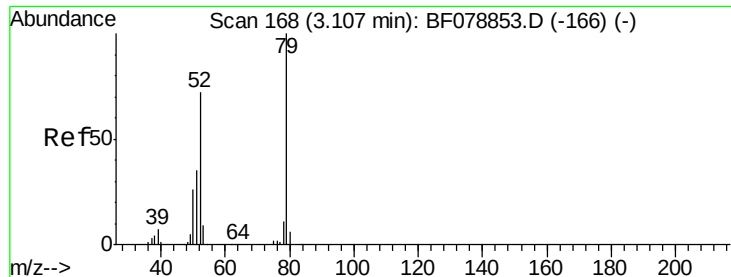
#2
 1,4-Dioxane
 Concen: 27.35 ng
 RT: 2.12 min Scan# 82
 Delta R.T. 0.01 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.2	0.0	0.0#
43	30.3	3.3	4.9#



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





#3

Pyridine

Concen: 31.45 ng

RT: 2.84 min Scan# 145

Delta R.T. 0.01 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

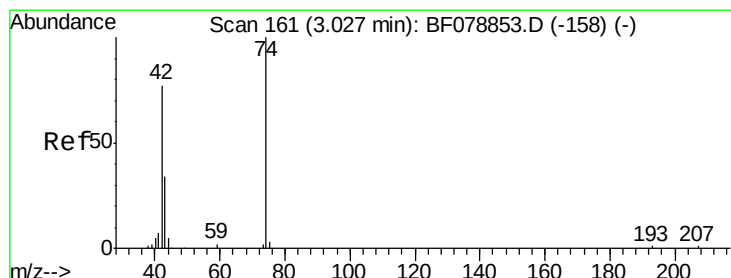
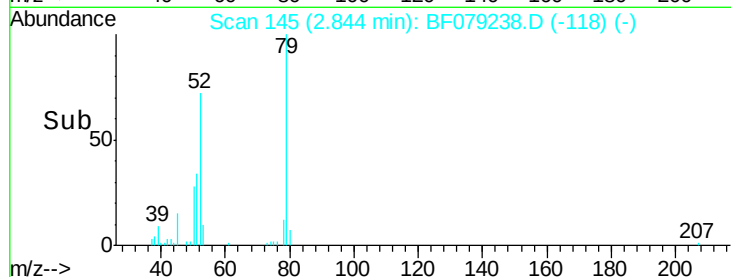
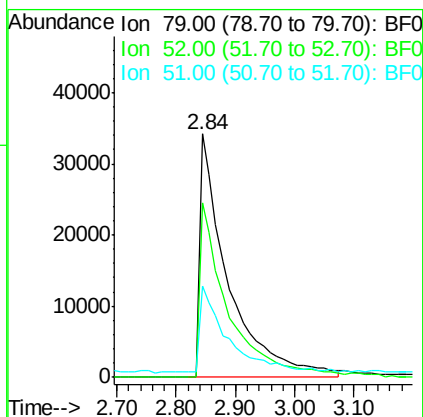
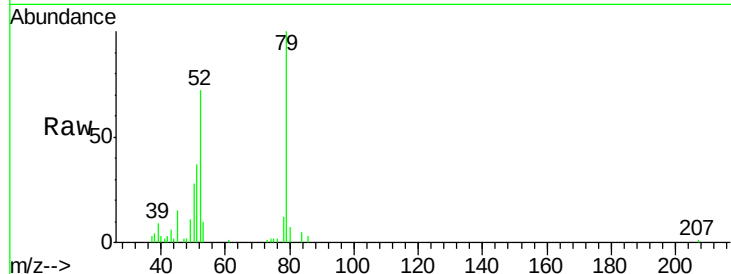
Tgt Ion: 79 Resp: 114201

Ion Ratio Lower Upper

79 100

52 71.9 57.2 85.8

51 37.4 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 33.15 ng

RT: 2.76 min Scan# 138

Delta R.T. 0.01 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

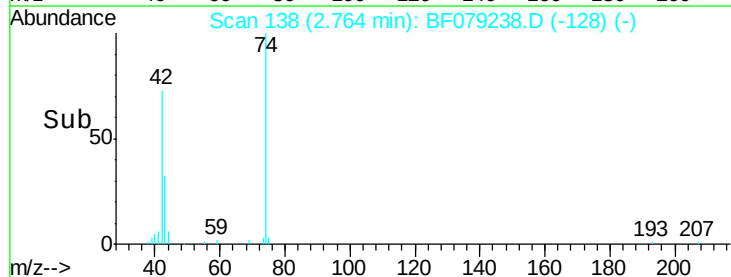
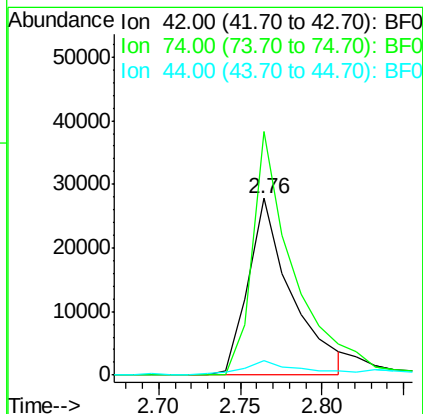
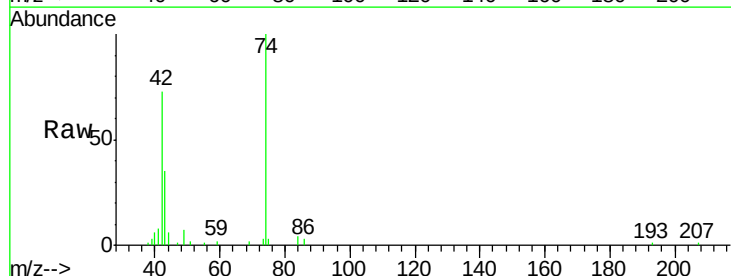
Tgt Ion: 42 Resp: 51576

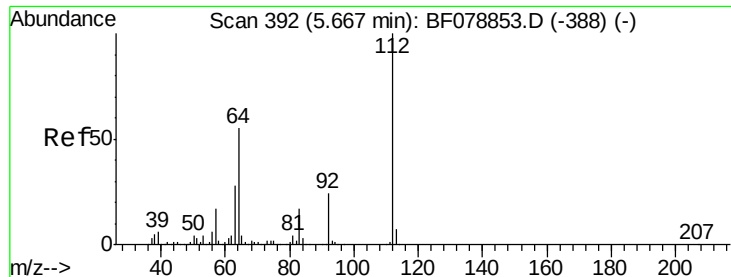
Ion Ratio Lower Upper

42 100

74 137.7 96.5 144.7

44 8.1 6.1 9.1





#5

2-Fluorophenol

Concen: 121.45 ng

RT: 5.51 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

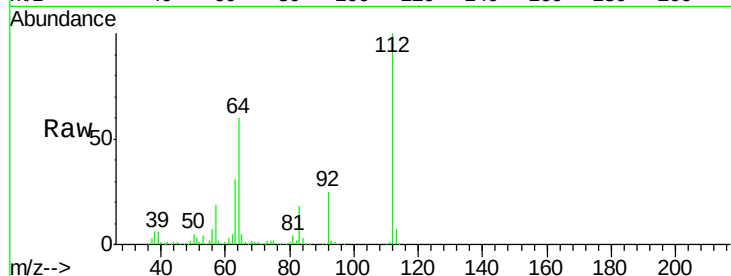
Tgt Ion: 112 Resp: 346553

Ion Ratio Lower Upper

112 100

64 59.9 53.5 80.3

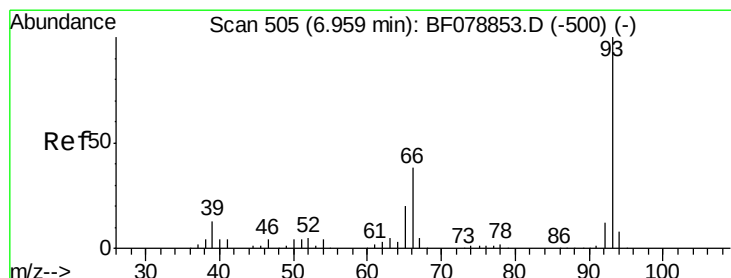
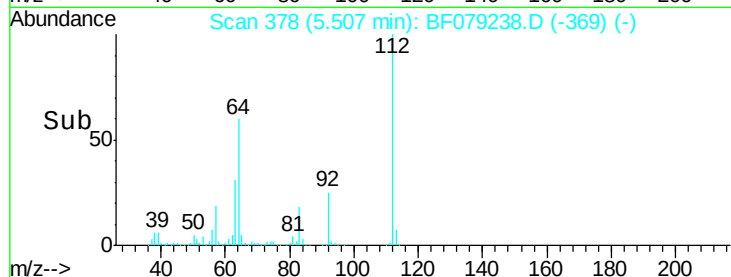
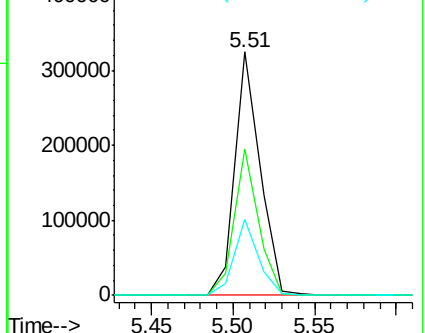
63 31.0 27.5 41.3



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: 24.58 ng

RT: 6.81 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

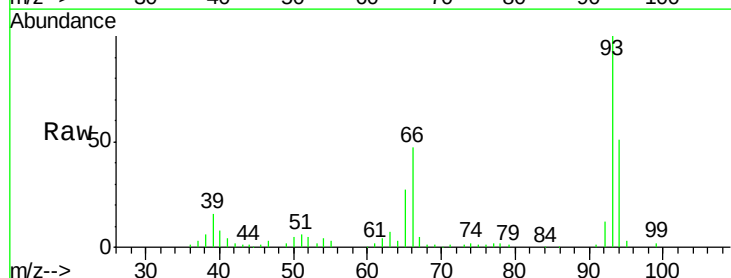
Tgt Ion: 93 Resp: 130863

Ion Ratio Lower Upper

93 100

66 46.8 29.7 44.5#

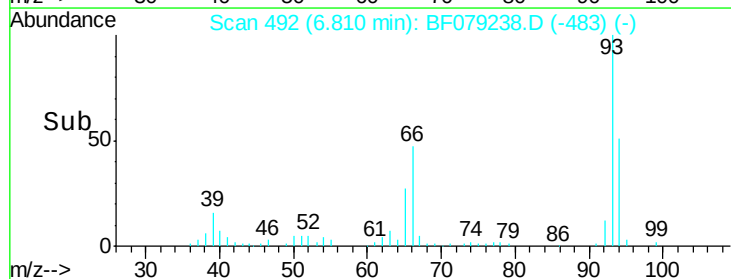
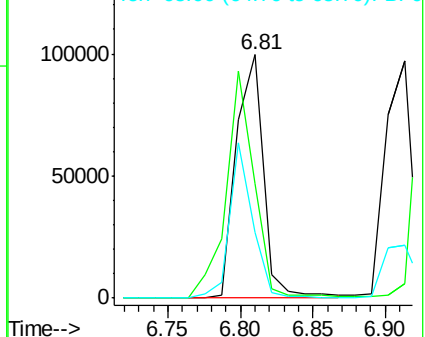
65 26.8 14.6 22.0#

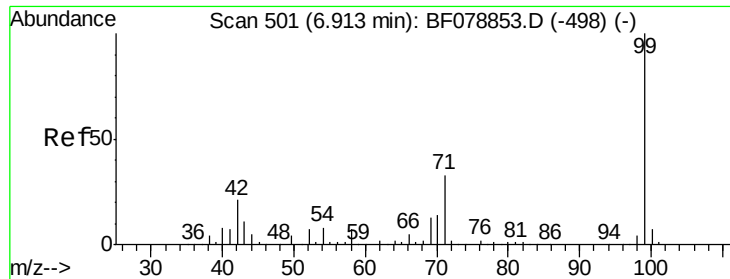


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 132.88 ng

RT: 6.79 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

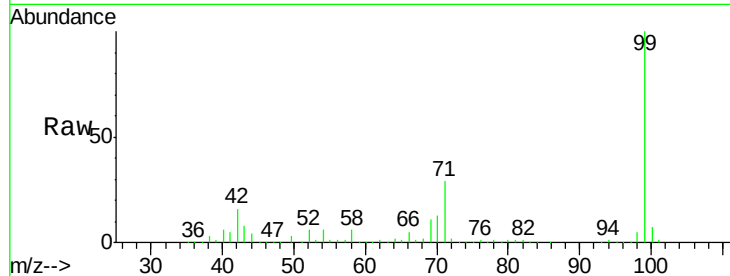
Tgt Ion: 99 Resp: 501174

Ion Ratio Lower Upper

99 100

42 15.7 12.8 19.2

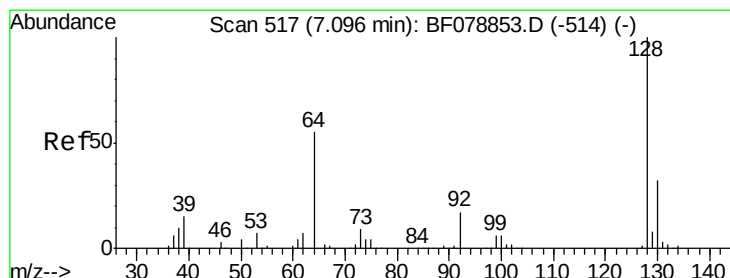
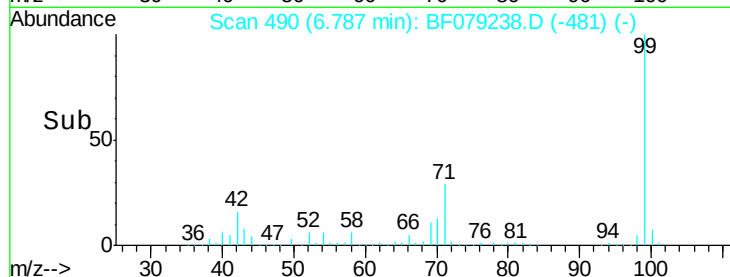
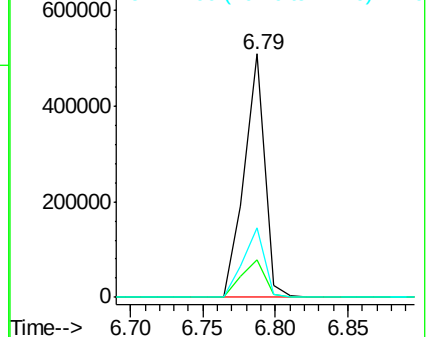
71 28.6 23.4 35.2



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: 39.40 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

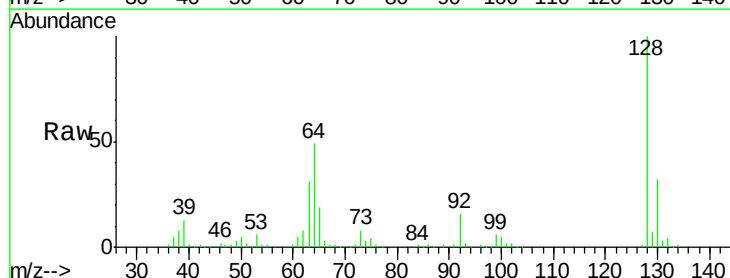
Tgt Ion: 128 Resp: 127522

Ion Ratio Lower Upper

128 100

130 31.8 12.1 52.1

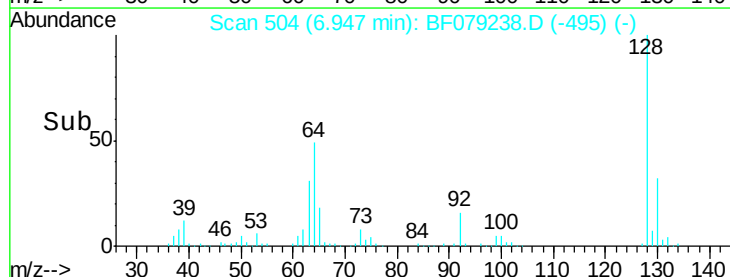
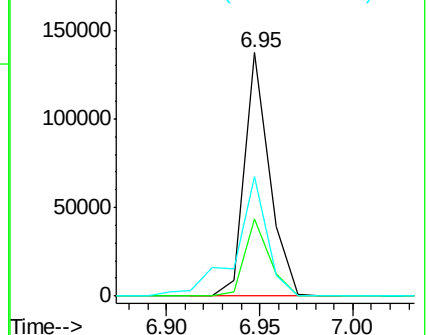
64 49.1 29.6 69.6

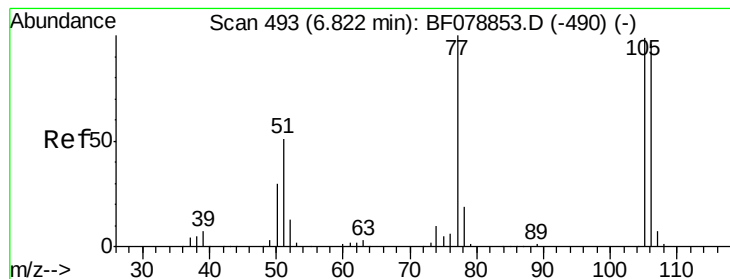


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 15.77 ng

RT: 6.66 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

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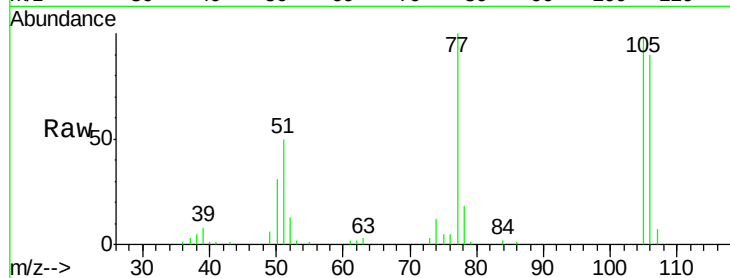
Tgt Ion: 77 Resp: 40081

Ion Ratio Lower Upper

77 100

105 98.4 81.7 121.7

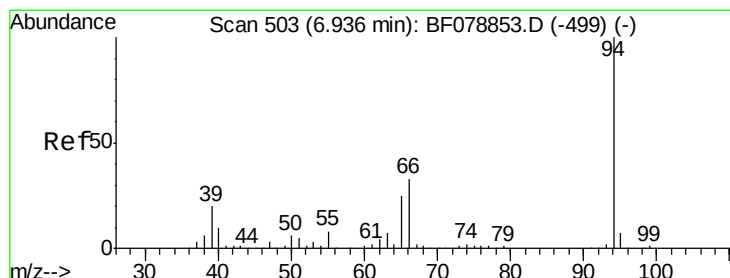
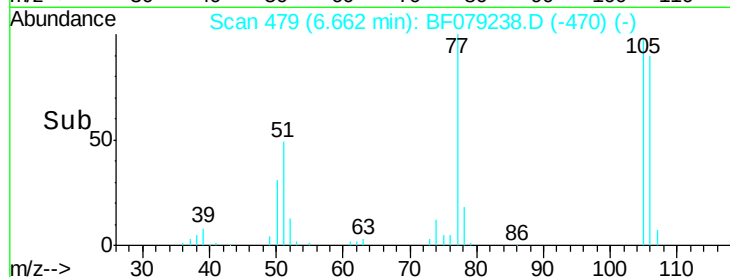
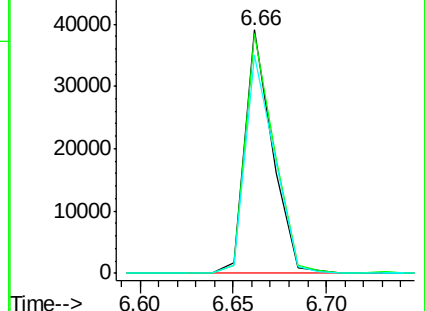
106 89.7 79.0 119.0



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: 38.76 ng

RT: 6.80 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

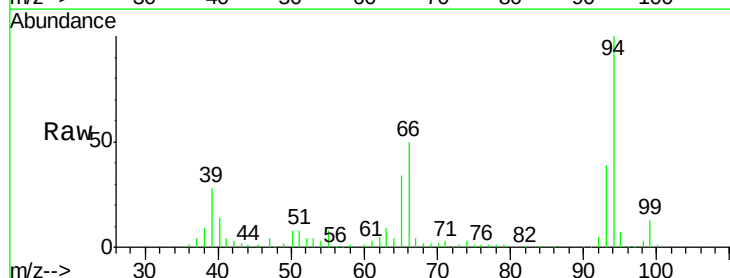
Tgt Ion: 94 Resp: 169602

Ion Ratio Lower Upper

94 100

65 34.3 8.5 48.5

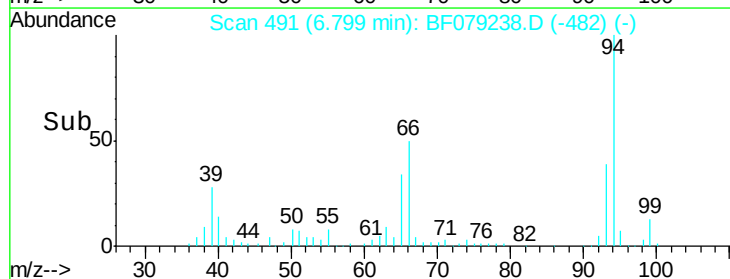
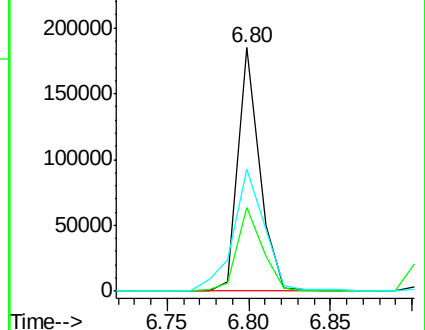
66 50.3 16.0 56.0

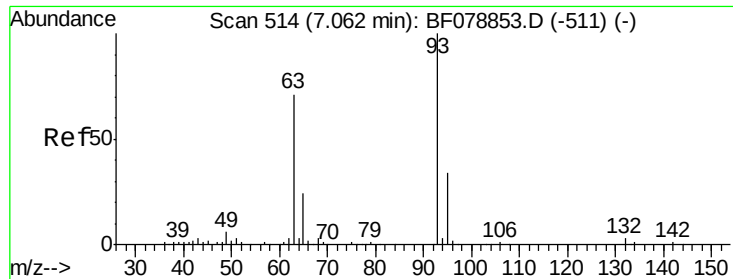


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

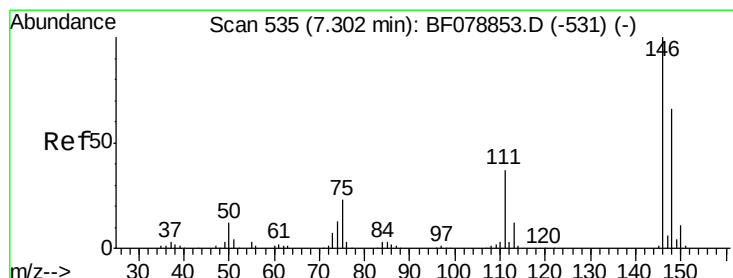
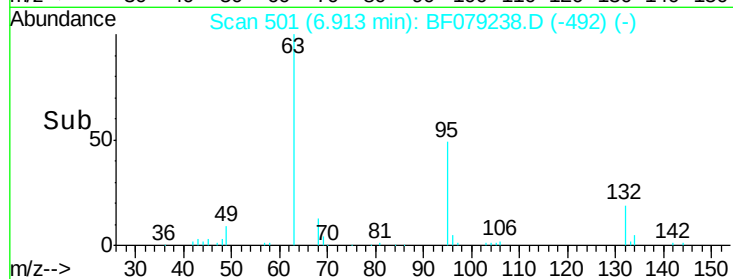
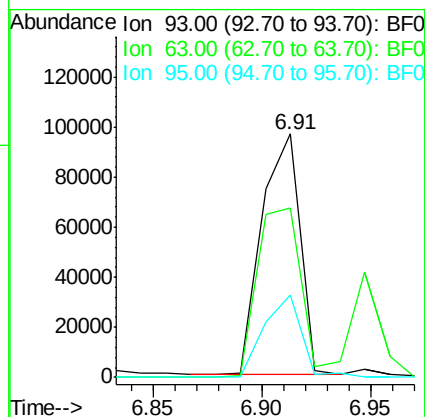
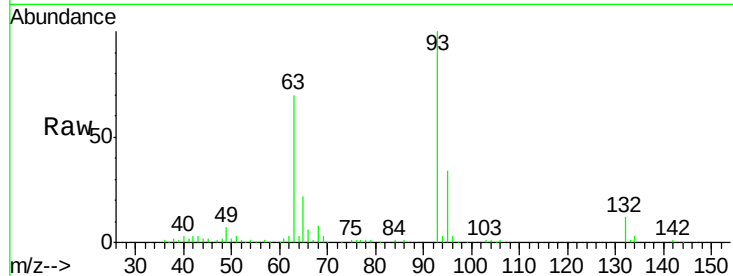




#11
 bis(2-Chloroethyl)ether
 Concen: 37.04 ng
 RT: 6.91 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

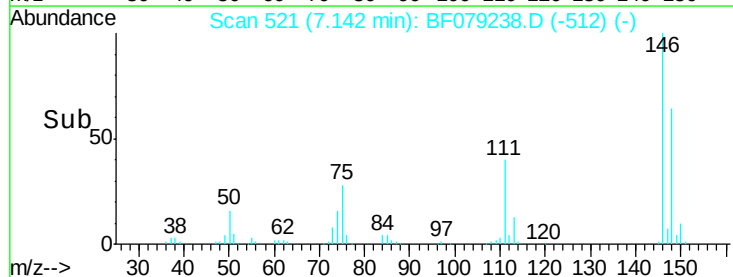
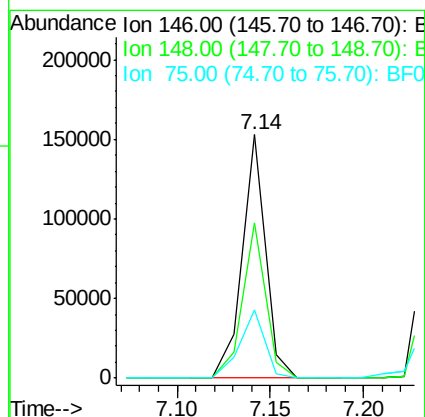
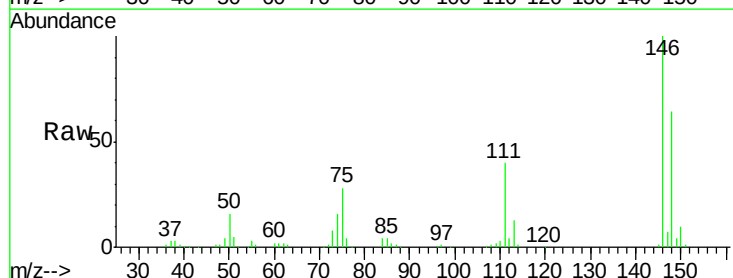
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

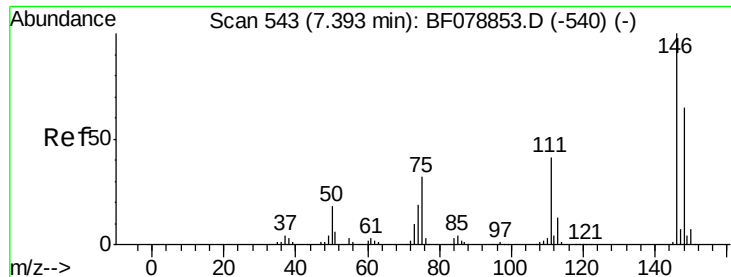
Tgt Ion: 93 Resp: 118801
 Ion Ratio Lower Upper
 93 100
 63 69.6 64.8 104.8
 95 33.8 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 36.92 ng
 RT: 7.14 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion: 146 Resp: 134309
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.2 75.2
 75 27.8 29.2 43.8#

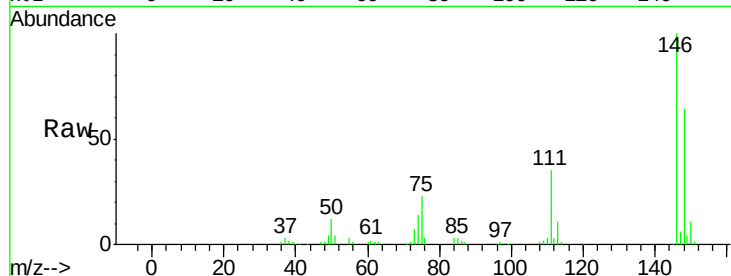




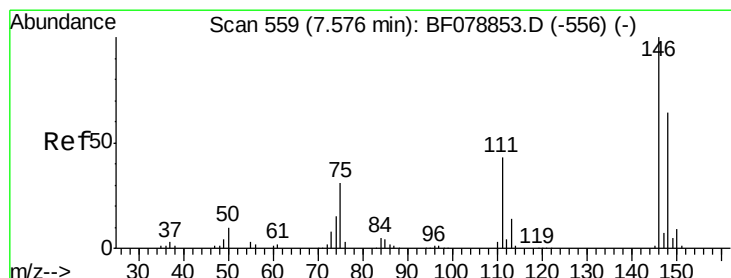
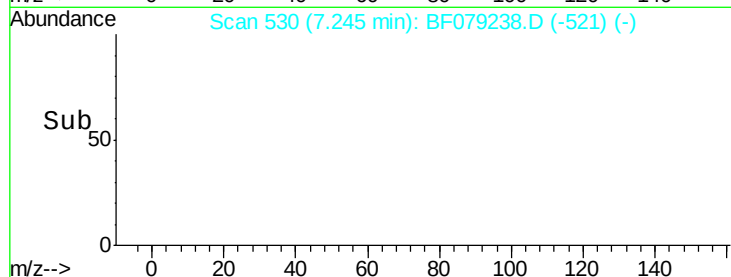
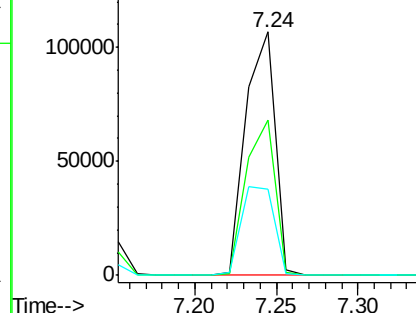
#13
 1,4-Dichlorobenzene
 Concen: 35.50 ng
 RT: 7.24 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tgt Ion:146 Resp: 132911
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.8 79.2
 111 35.5 31.7 47.5

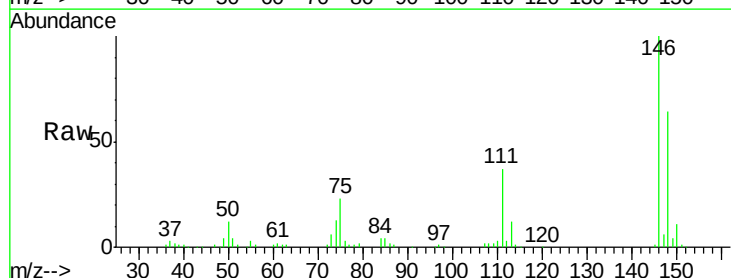


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

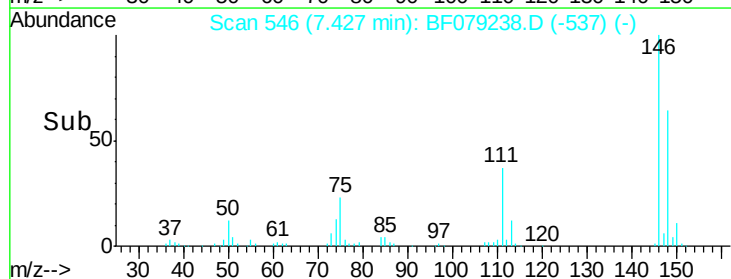
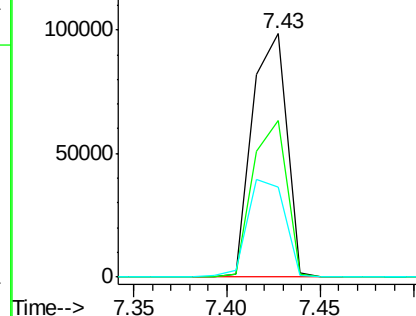


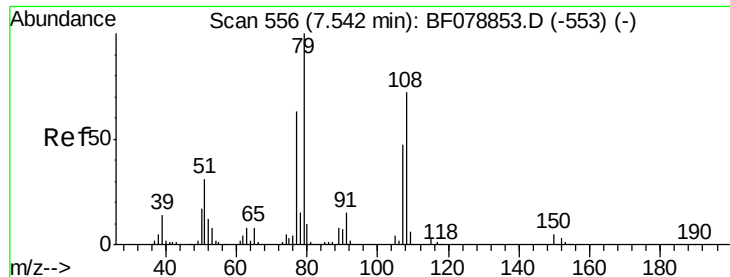
#14
 1,2-Dichlorobenzene
 Concen: 36.08 ng
 RT: 7.43 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion:146 Resp: 125746
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.2 76.8
 111 37.1 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: 38.50 ng

RT: 7.40 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

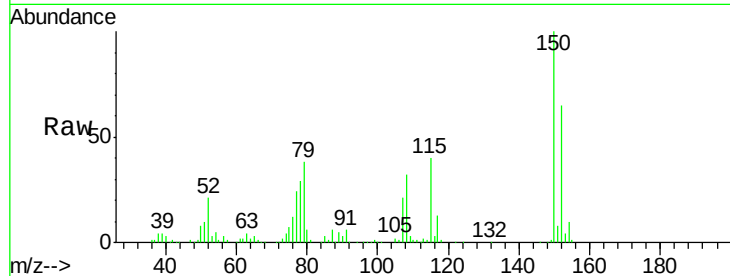
Tgt Ion: 79 Resp: 107799

Ion Ratio Lower Upper

79 100

108 85.1 62.5 93.7

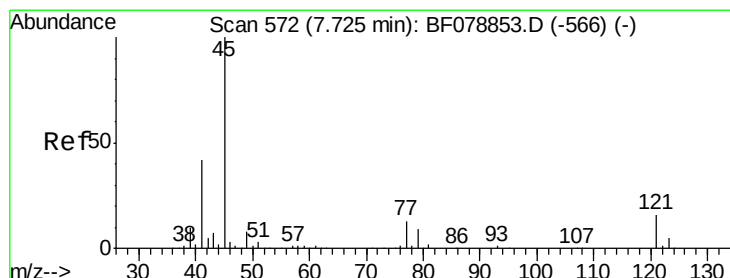
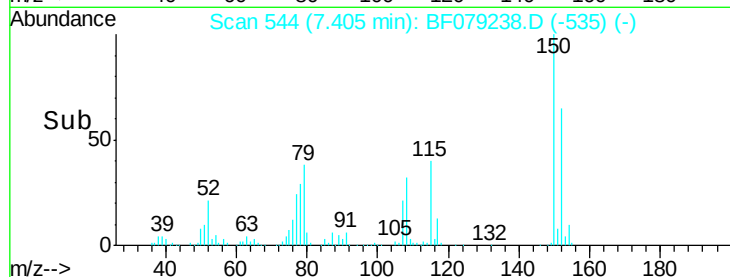
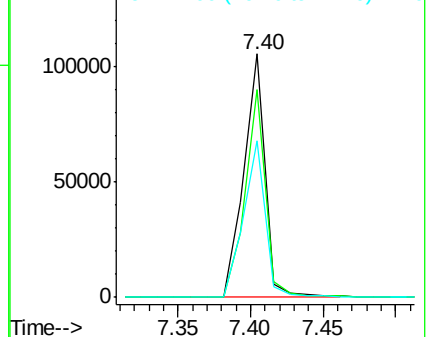
77 64.2 52.2 78.4



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: 35.58 ng

RT: 7.58 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

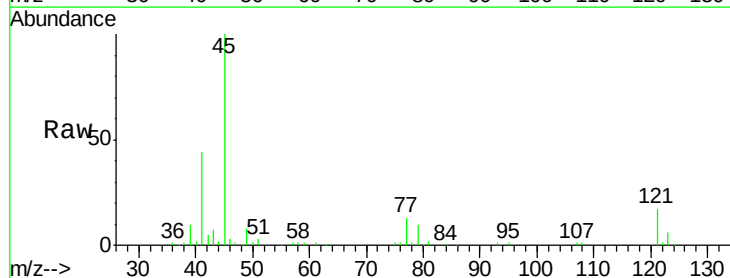
Tgt Ion: 45 Resp: 174617

Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.3

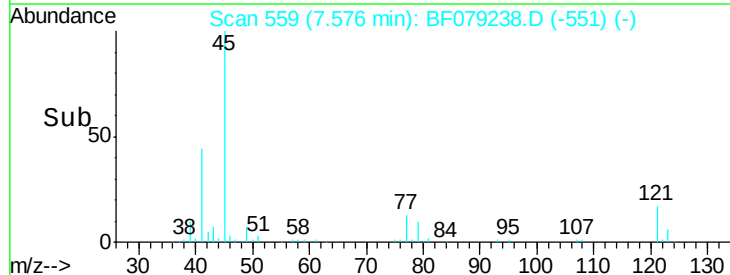
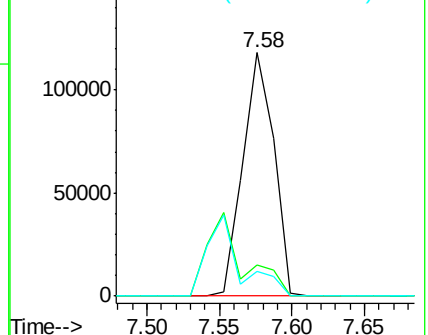
79 10.4 0.0 30.1

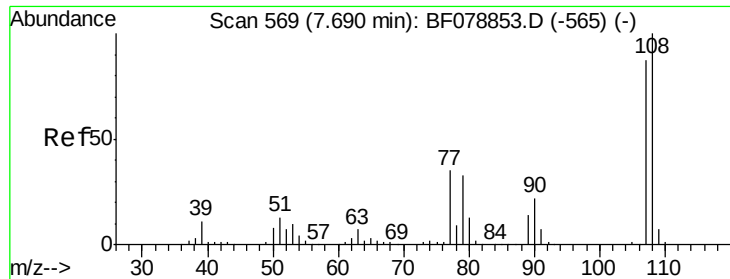


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

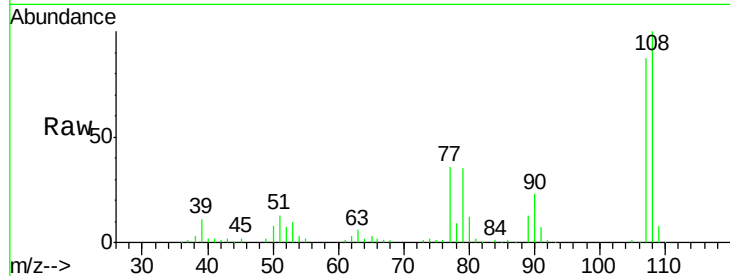




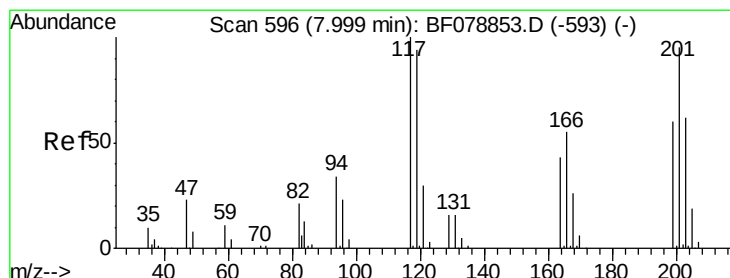
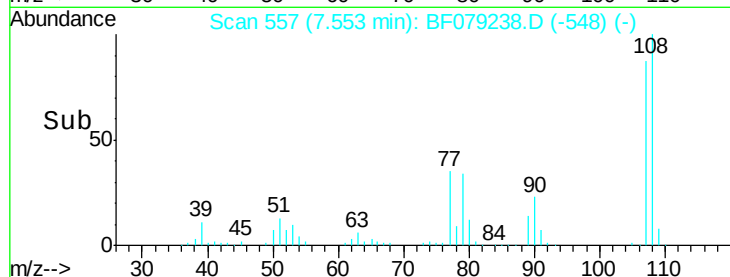
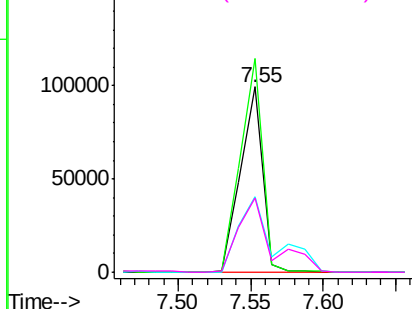
#17
2-Methylphenol
Concen: 40.50 ng
RT: 7.55 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SB-39SMS

Tgt Ion:	107	Resp:	105473
Ion	Ratio	Lower	Upper
107	100		
108	115.1	94.9	142.3
77	41.0	36.2	54.4
79	39.8	35.2	52.8

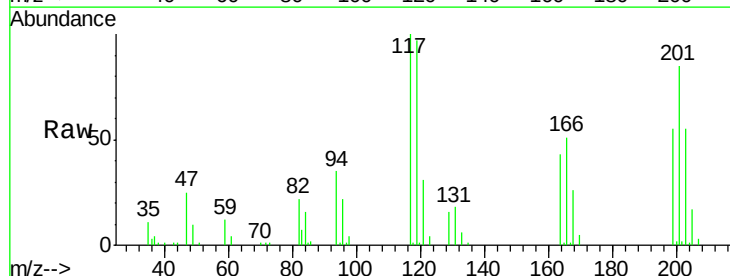


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

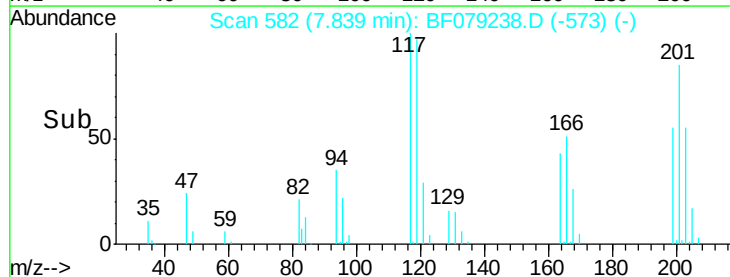
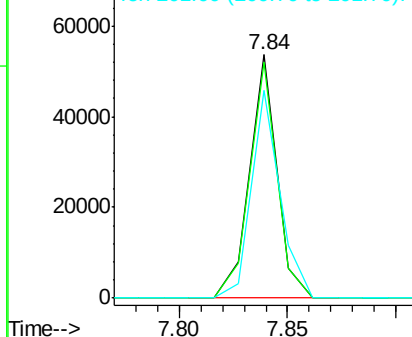


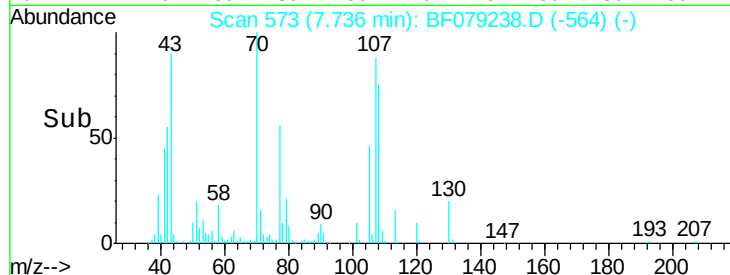
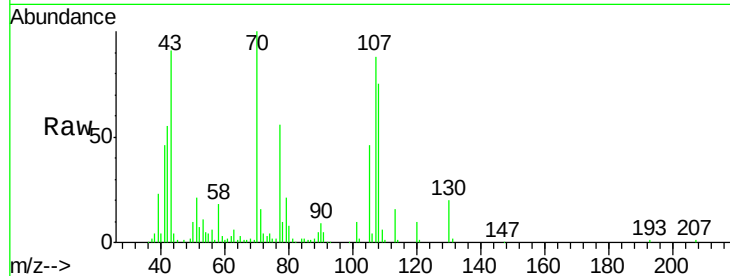
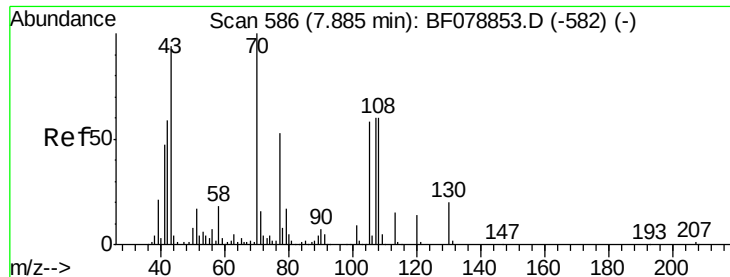
#18
Hexachloroethane
Concen: 36.27 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion:	117	Resp:	46764
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.0
201	85.4	83.2	124.8



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

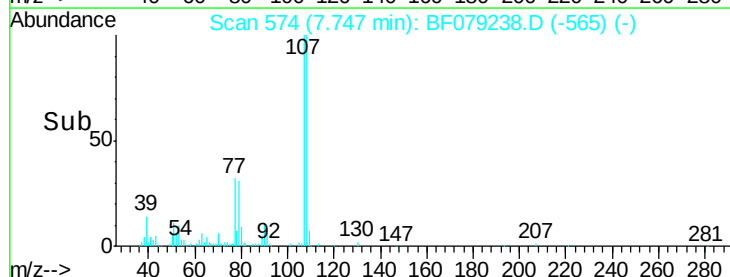
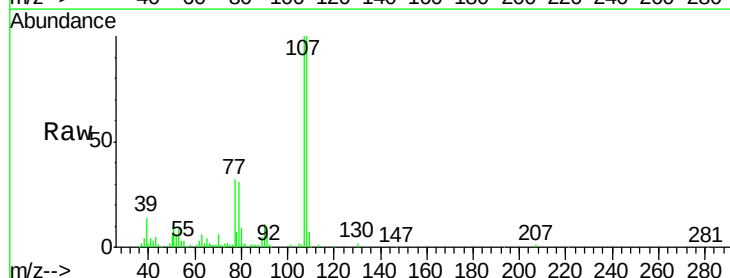
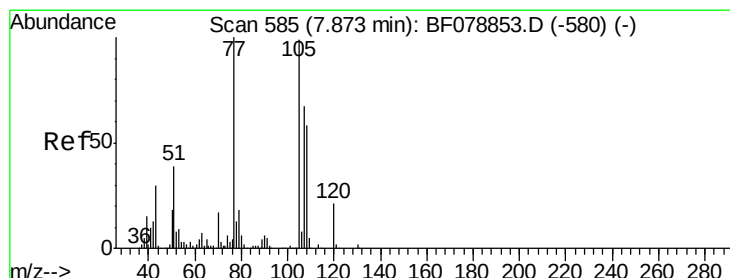
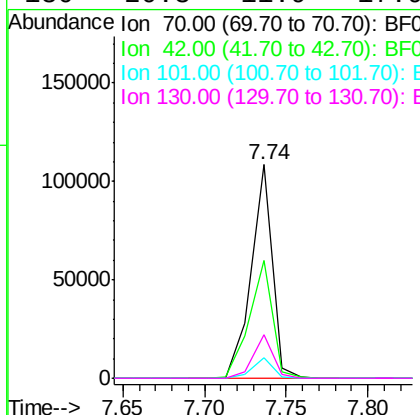




#19
n-Nitroso-di-n-propylamine
Concen: 38.42 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

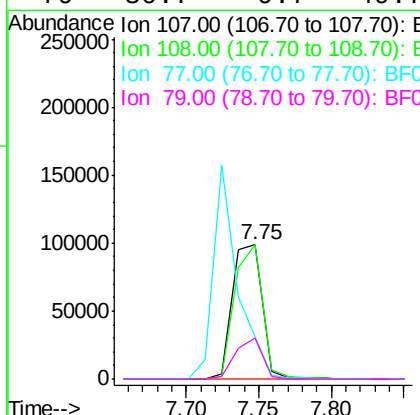
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

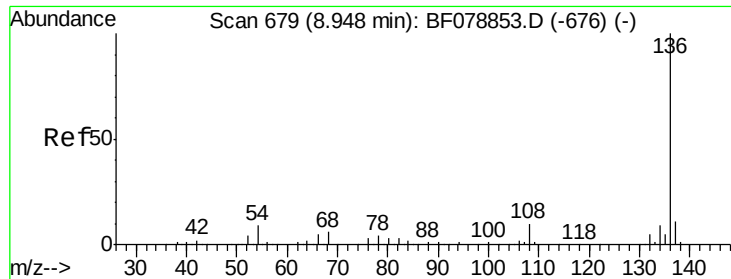
Tgt Ion:	70	Resp:	97862
Ion	Ratio	Lower	Upper
70	100		
42	55.3	55.4	83.0#
101	9.6	6.6	10.0
130	20.3	11.9	17.9#



#20
3+4-Methylphenols
Concen: 40.83 ng
RT: 7.75 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion:	107	Resp:	141689
Ion	Ratio	Lower	Upper
107	100		
108	100.0	76.9	116.9
77	32.0	136.8	176.8#
79	30.7	9.7	49.7

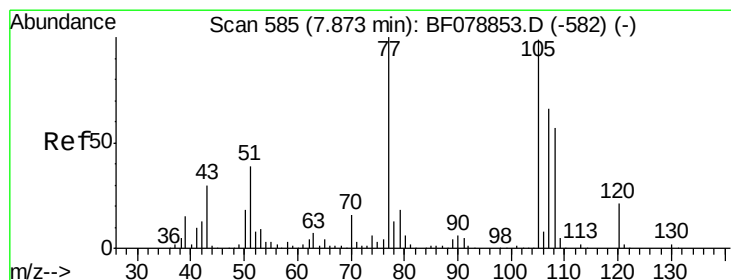
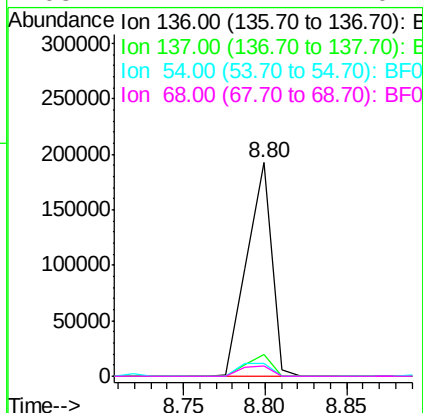
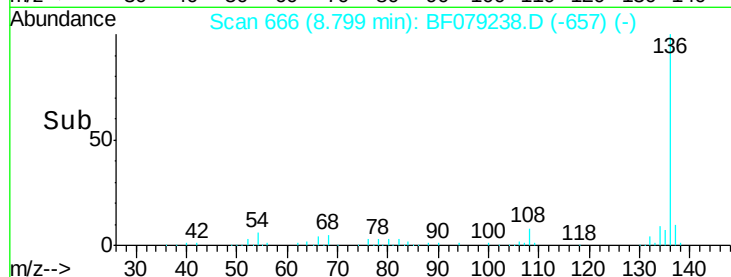
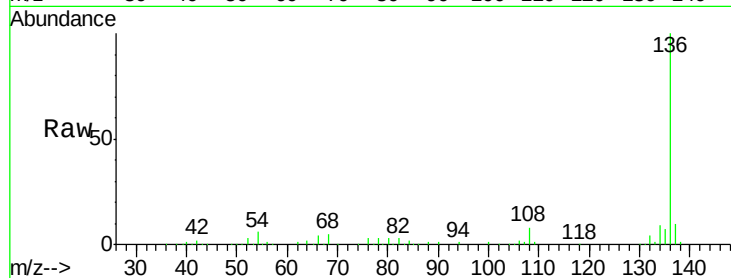




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

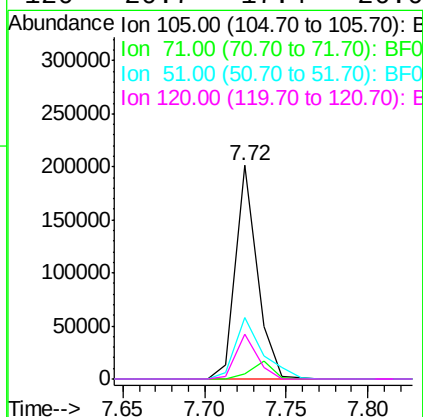
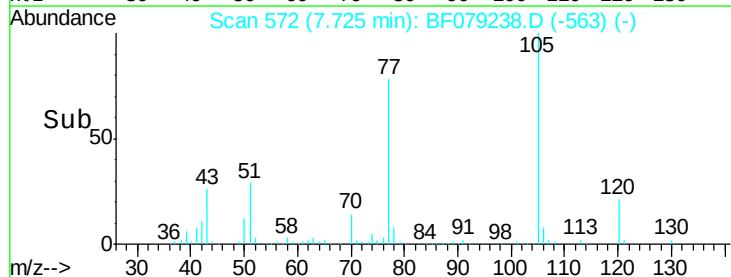
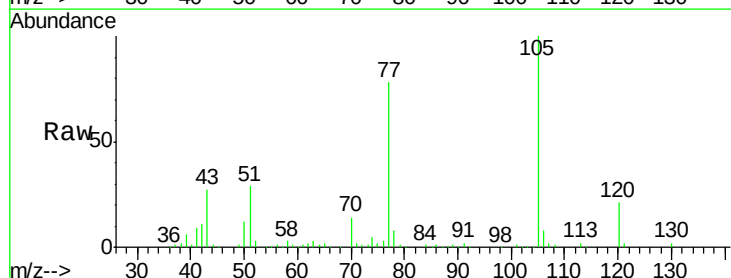
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

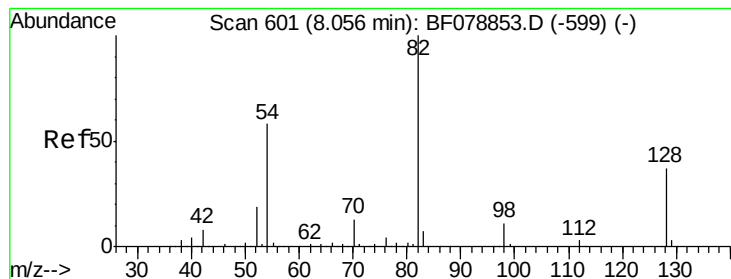
Tgt Ion:	136	Resp:	203235
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.7	13.1
54	5.8	5.8	8.8#
68	4.7	4.2	6.4



#22
Acetophenone
Concen: 40.06 ng
RT: 7.72 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion:	105	Resp:	183917
Ion Ratio	Lower	Upper	
105	100		
71	2.5	4.6	6.8#
51	29.1	26.7	40.1
120	20.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 73.68 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

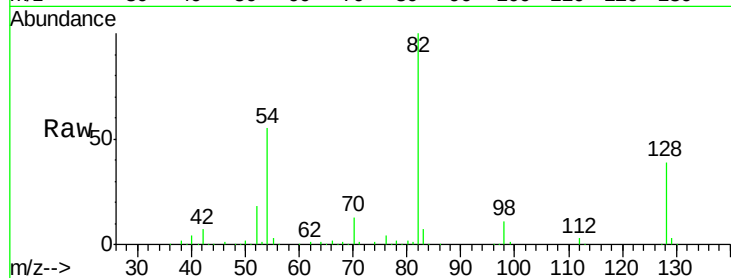
Tgt Ion: 82 Resp: 260542

Ion Ratio Lower Upper

82 100

128 39.0 30.0 45.0

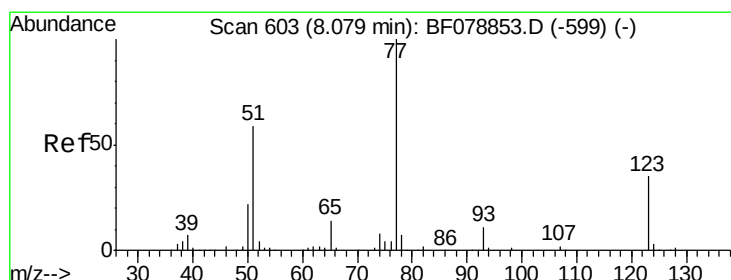
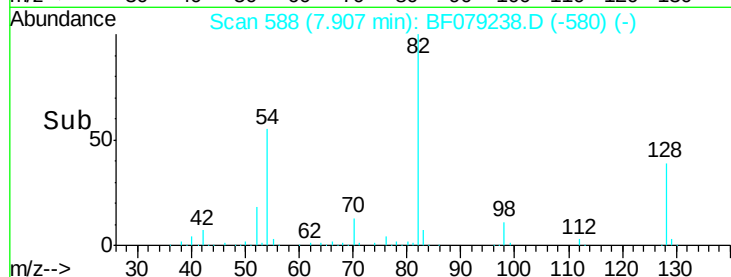
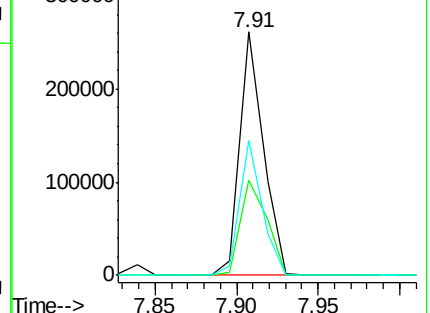
54 55.4 46.4 69.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 36.78 ng

RT: 7.93 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

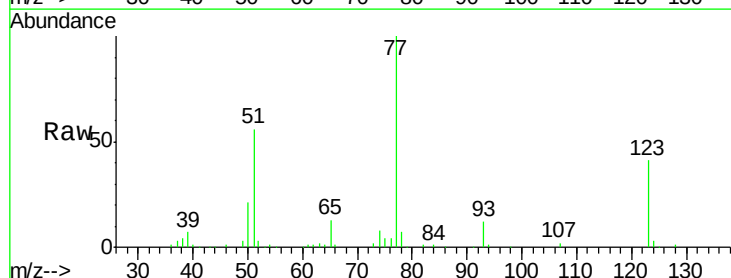
Tgt Ion: 77 Resp: 128907

Ion Ratio Lower Upper

77 100

123 40.9 31.8 47.8

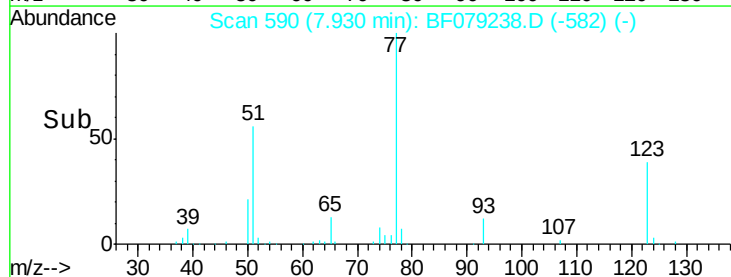
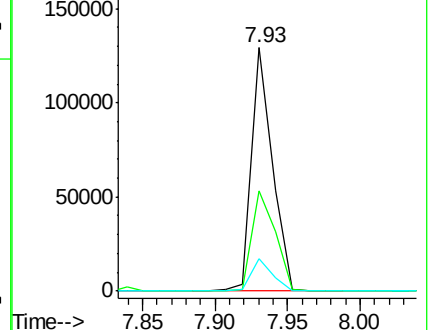
65 13.2 10.6 15.8

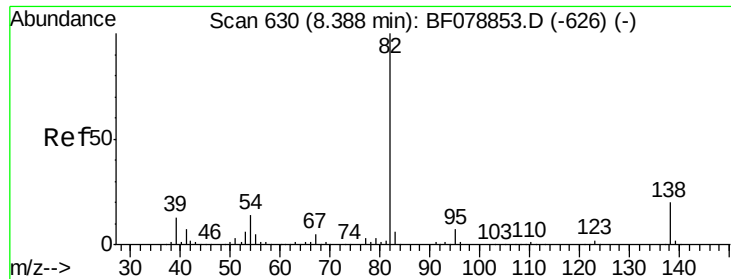


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.31 ng

RT: 8.23 min Scan# 616

Delta R.T. -0.01 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

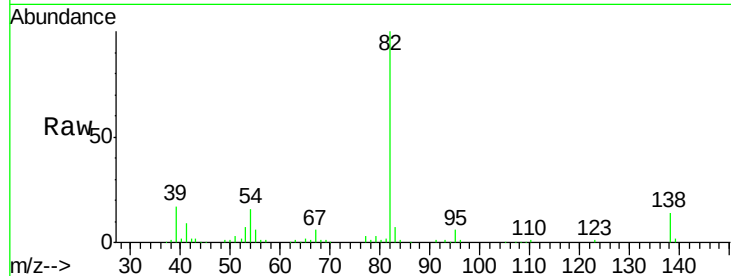
Tgt Ion: 82 Resp: 244628

Ion Ratio Lower Upper

82 100

95 5.9 5.3 7.9

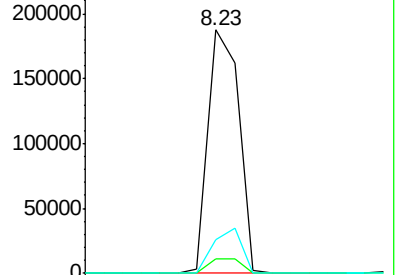
138 13.9 12.0 18.0



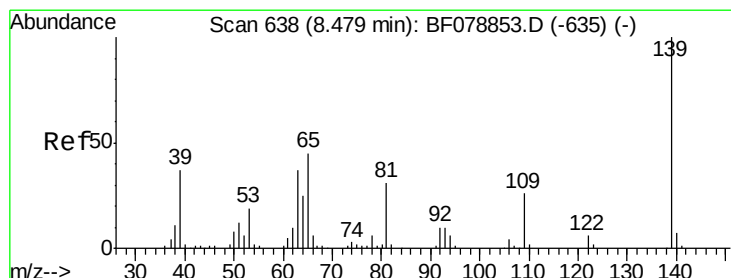
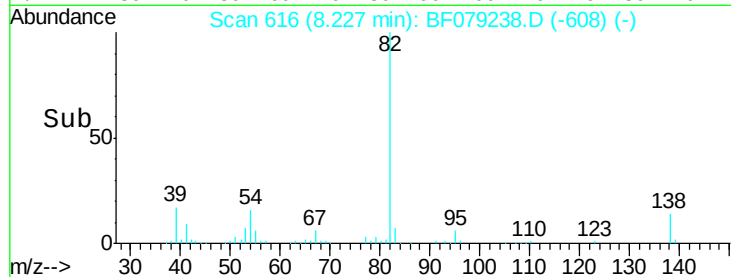
Abundance Ion 82.00 (81.70 to 82.70): BF079238.D (-616) (-)

Ion 95.00 (94.70 to 95.70): BF079238.D (-616) (-)

Ion 138.00 (137.70 to 138.70): BF079238.D (-616) (-)



Time-->



#26

2-Nitrophenol

Concen: 43.83 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

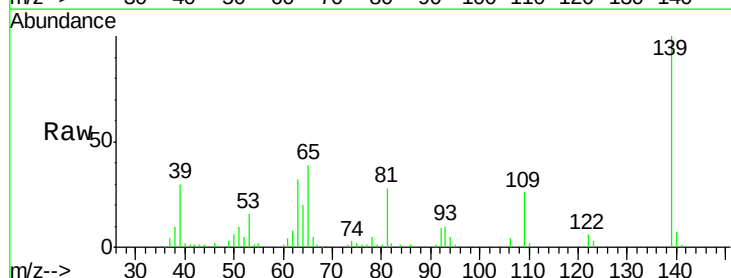
Tgt Ion: 139 Resp: 63584

Ion Ratio Lower Upper

139 100

109 25.9 21.0 31.4

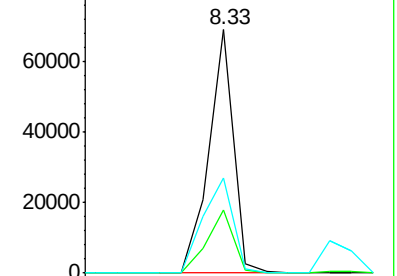
65 38.9 30.5 45.7



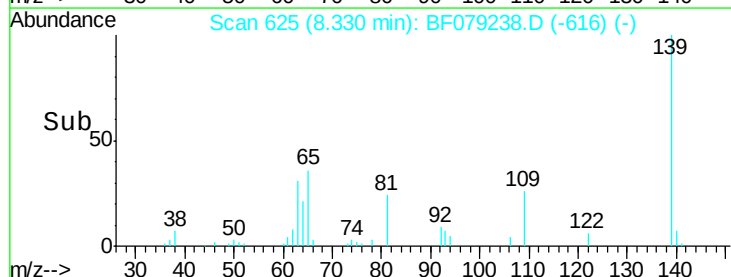
Abundance Ion 139.00 (138.70 to 139.70): BF079238.D (-616) (-)

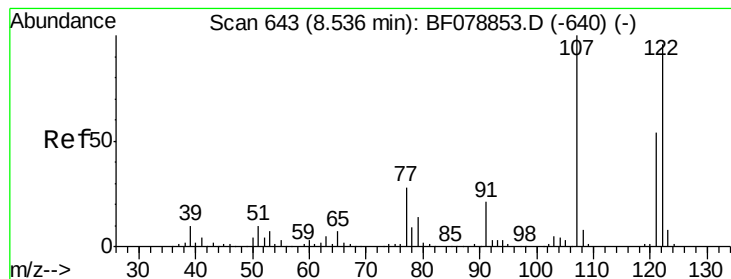
Ion 109.00 (108.70 to 109.70): BF079238.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BF079238.D (-616) (-)



Time-->





#27

2,4-Dimethylphenol

Concen: 39.56 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

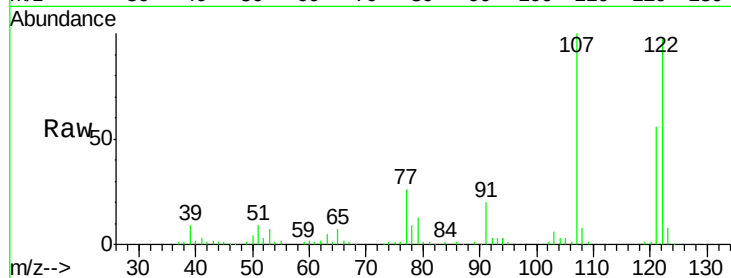
Tgt Ion: 122 Resp: 114853

Ion Ratio Lower Upper

122 100

107 102.0 90.6 135.8

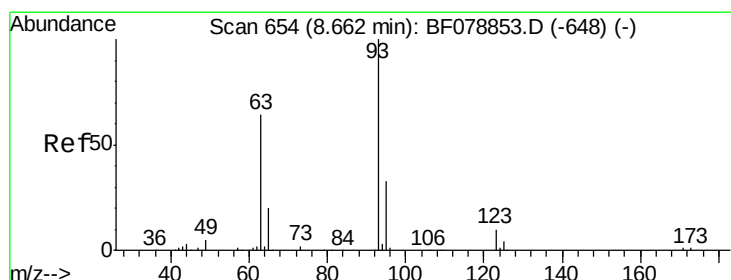
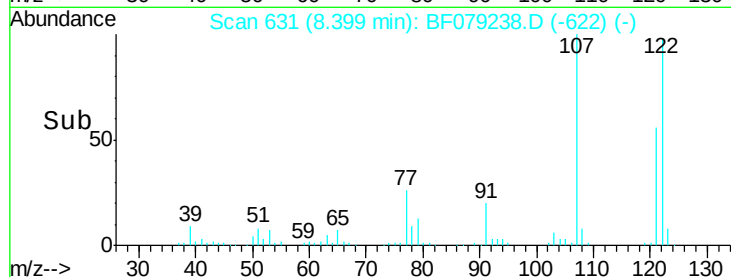
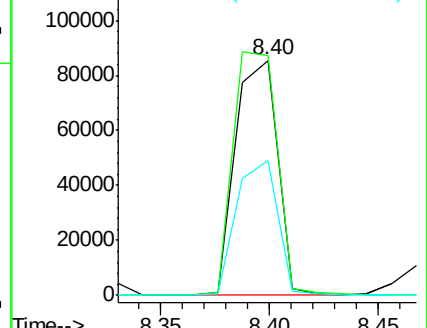
121 57.3 45.4 68.2



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: 39.59 ng

RT: 8.51 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

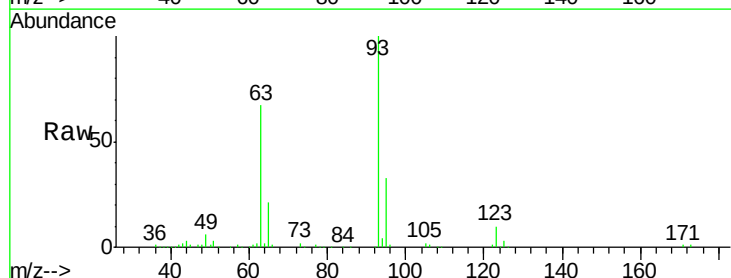
Tgt Ion: 93 Resp: 159995

Ion Ratio Lower Upper

93 100

95 32.7 26.7 40.1

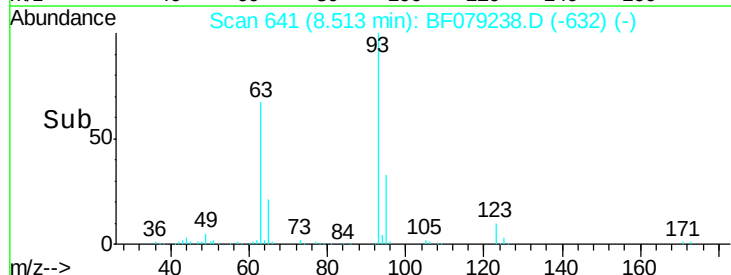
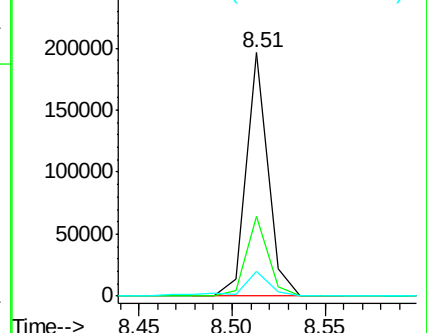
123 10.0 9.1 13.7

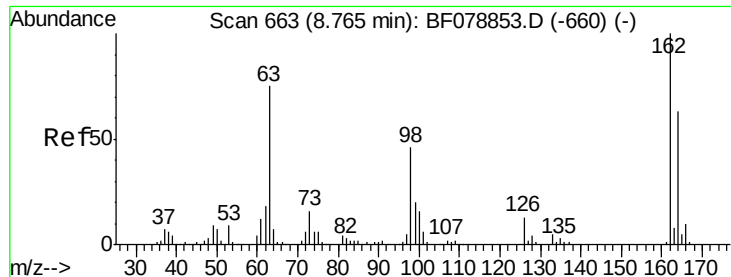


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

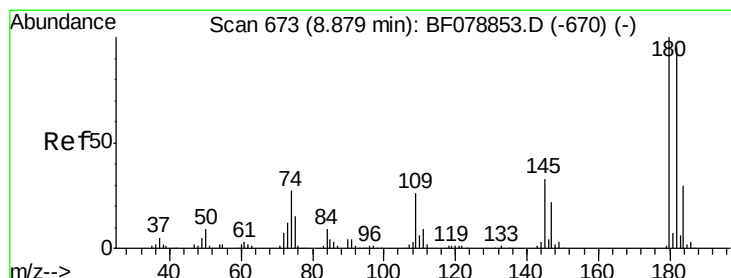
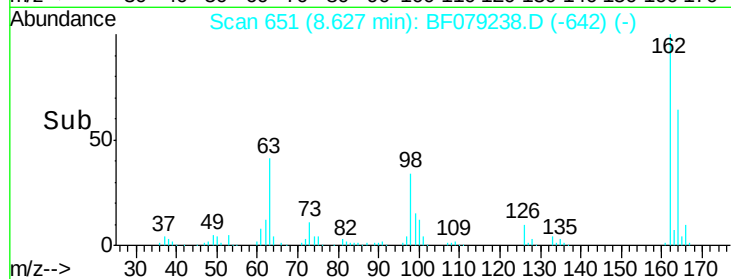
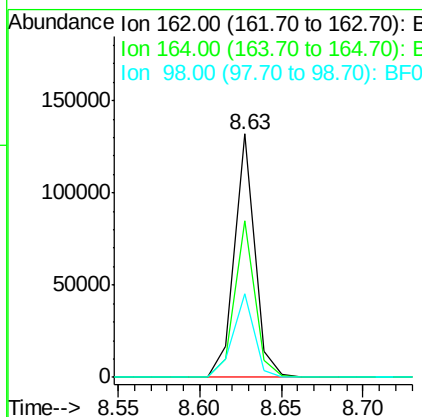
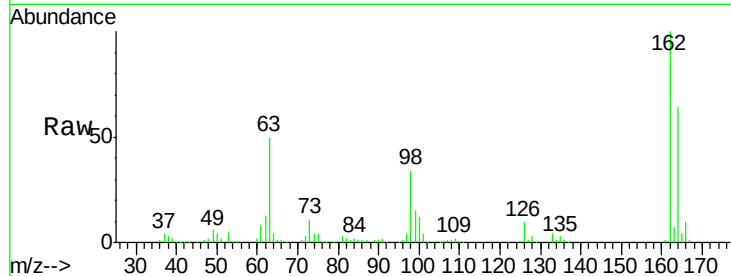




#29
 2,4-Dichlorophenol
 Concen: 43.93 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

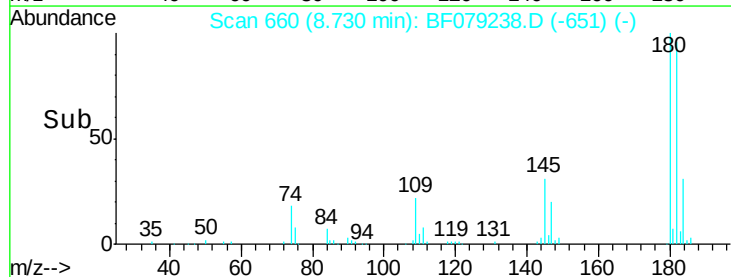
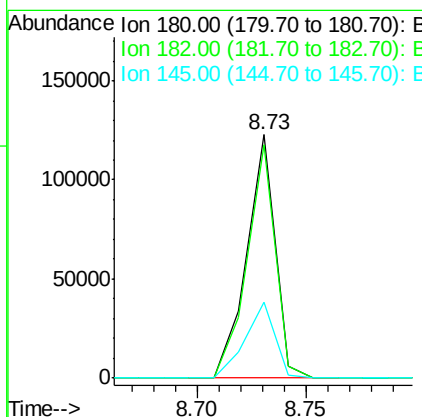
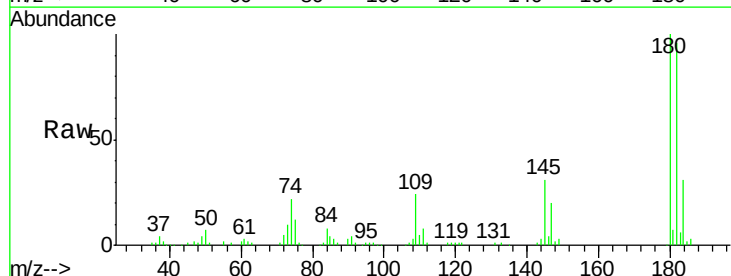
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

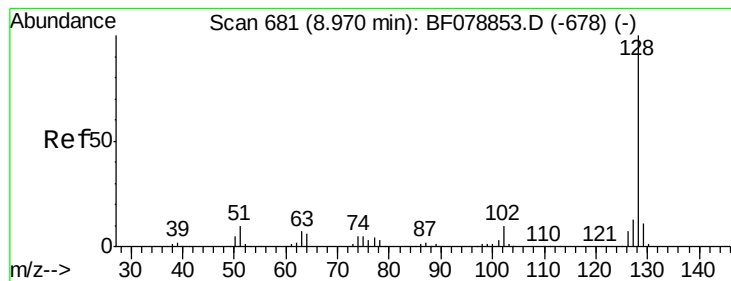
Tgt Ion:	162	Resp:	113416
Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.6	83.6
98	34.2	16.5	56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.35 ng
 RT: 8.73 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion:	180	Resp:	111591
Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.9	118.3
145	31.4	24.2	36.4





#31

Naphthalene

Concen: 40.27 ng

RT: 8.82 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

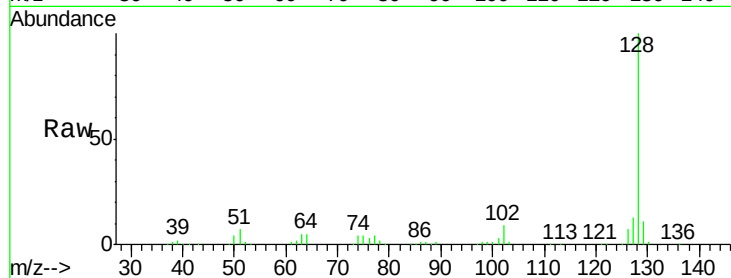
Tgt Ion:128 Resp: 389933

Ion Ratio Lower Upper

128 100

129 11.0 9.3 13.9

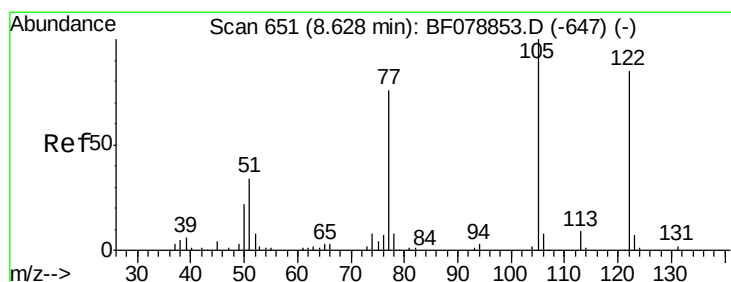
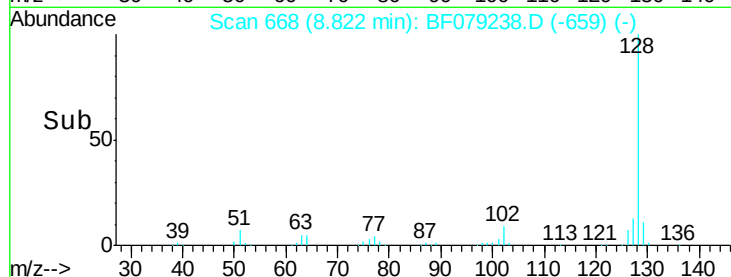
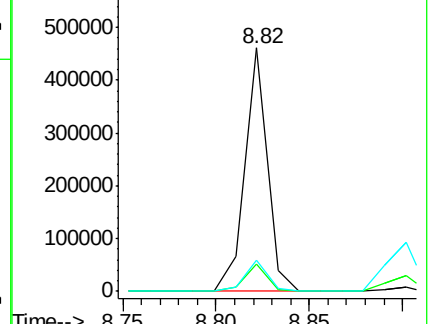
127 13.0 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.65 ng

RT: 8.49 min Scan# 639

Delta R.T. -0.02 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

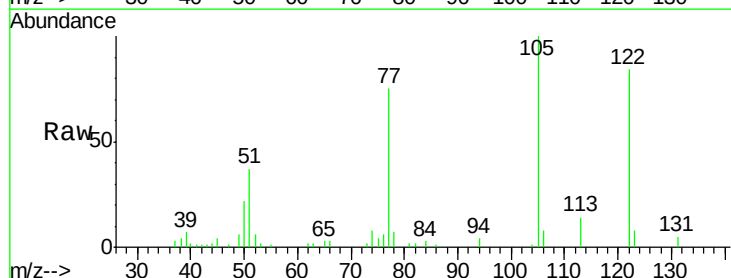
Tgt Ion:122 Resp: 44685

Ion Ratio Lower Upper

122 100

105 119.2 107.1 147.1

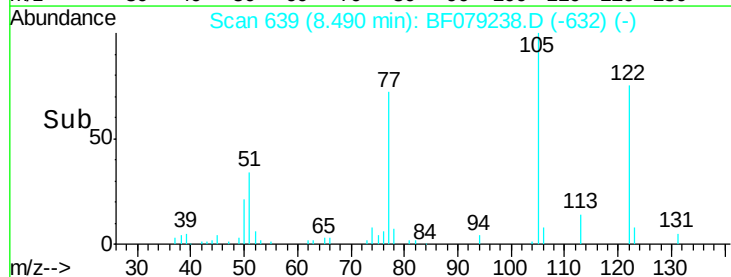
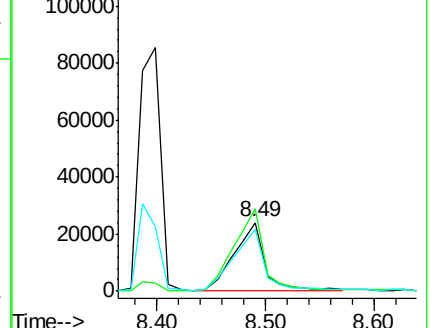
77 89.1 73.9 113.9

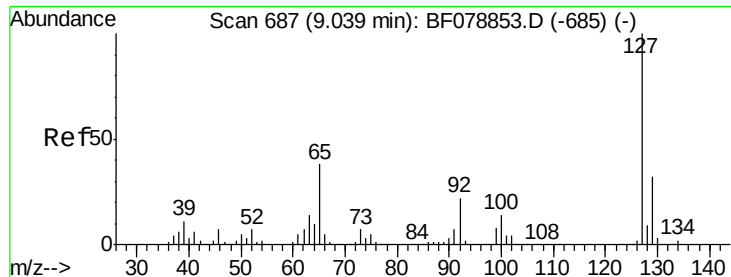


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

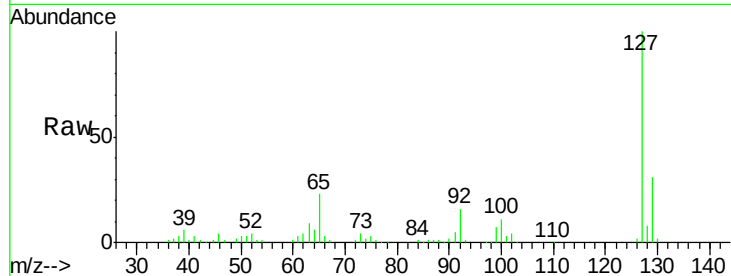




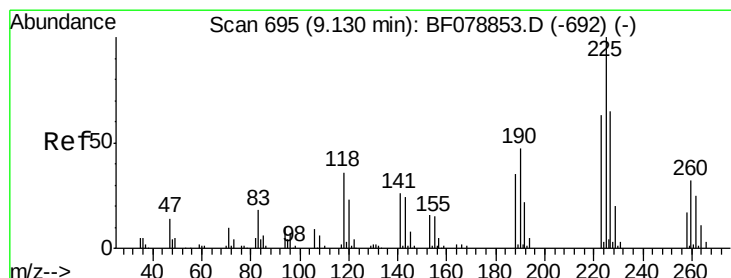
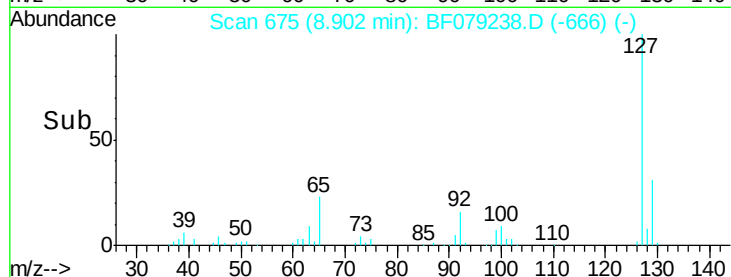
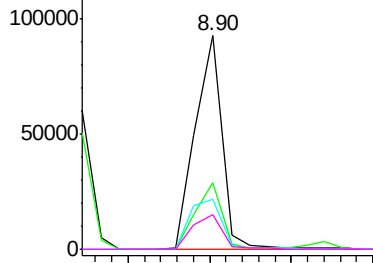
#33
4-Chloroaniline
Concen: 25.55 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SB-39SMS

Tgt Ion:	127	Resp:	104693
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.8	38.8
65	23.4	25.8	38.6
92	16.5	15.5	23.3

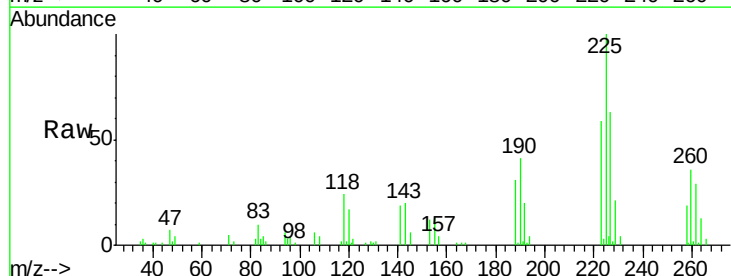


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

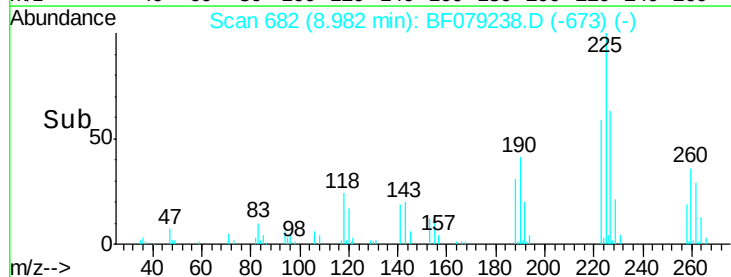
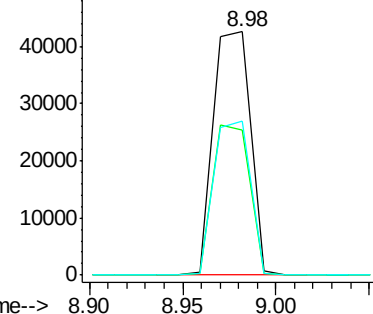


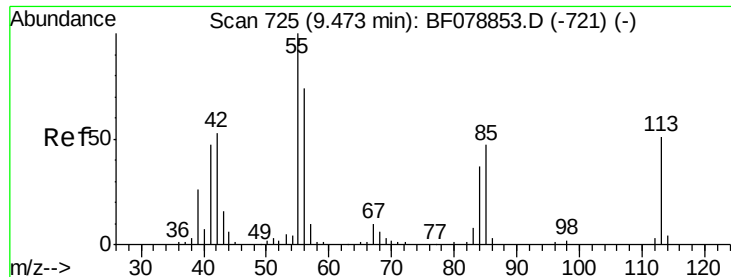
#34
Hexachlorobutadiene
Concen: 35.98 ng
RT: 8.98 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion:	225	Resp:	58751
Ion	Ratio	Lower	Upper
225	100		
223	59.4	48.2	72.4
227	63.2	51.4	77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

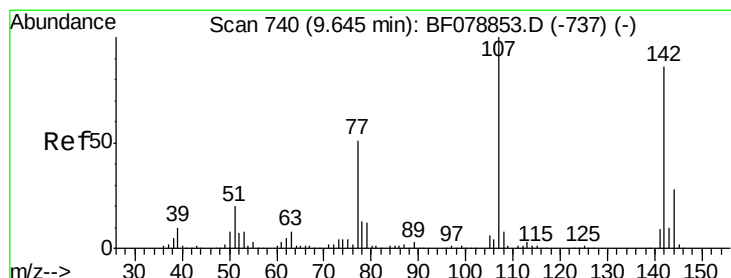
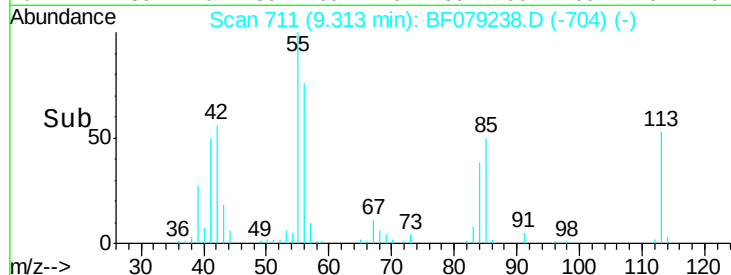
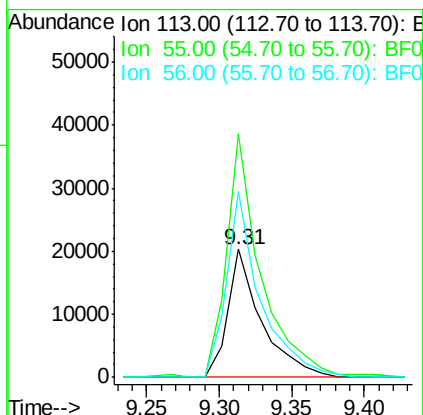
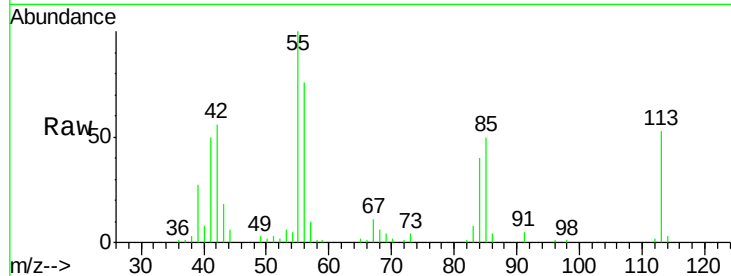




#35
 Caprolactam
 Concen: 39.08 ng
 RT: 9.31 min Scan# 711
 Delta R.T. -0.02 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

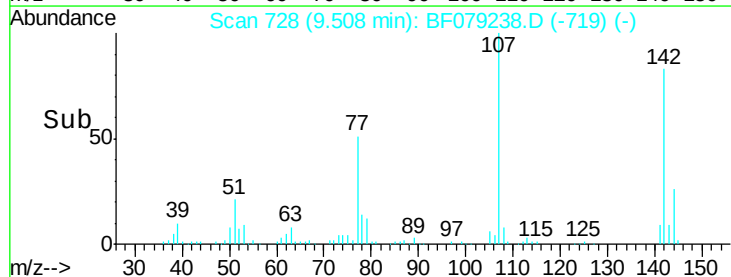
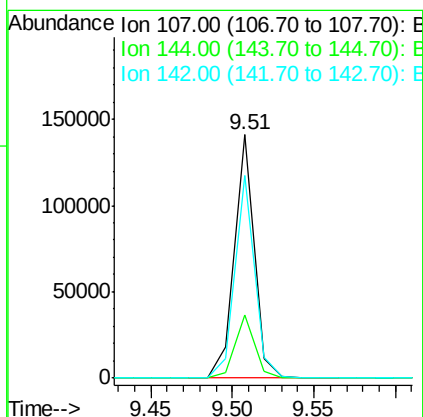
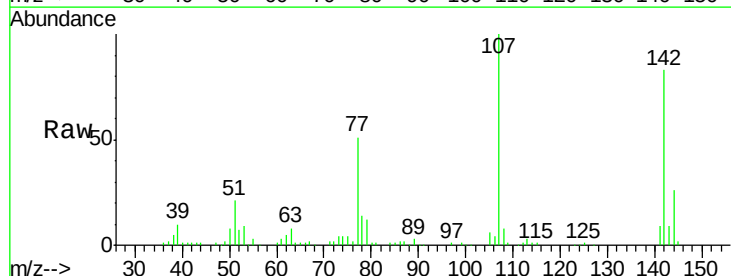
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

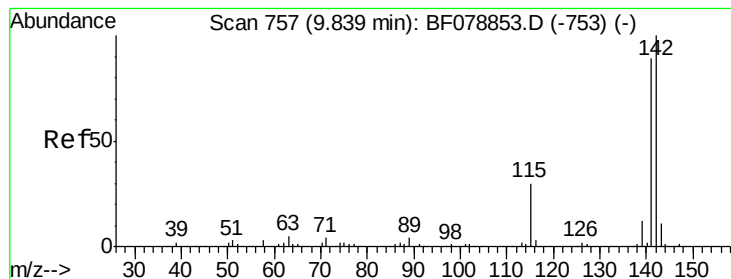
Tgt Ion:113 Resp: 32625
 Ion Ratio Lower Upper
 113 100
 55 190.4 169.7 209.7
 56 145.1 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 43.90 ng
 RT: 9.51 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion:107 Resp: 119026
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.8 29.6
 142 83.1 60.6 91.0





#37

2-Methylnaphthalene

Concen: 38.99 ng

RT: 9.68 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

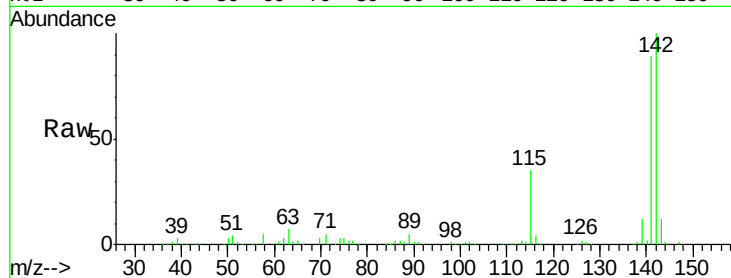
Tgt Ion:142 Resp: 261647

Ion Ratio Lower Upper

142 100

141 89.4 70.9 106.3

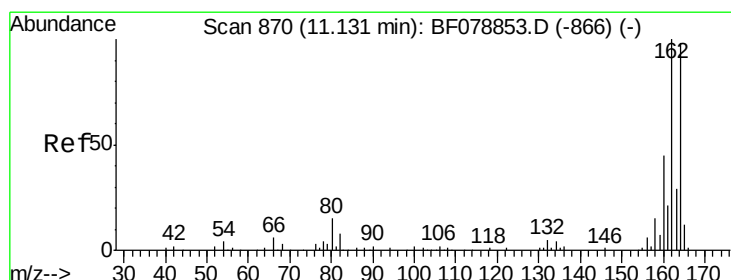
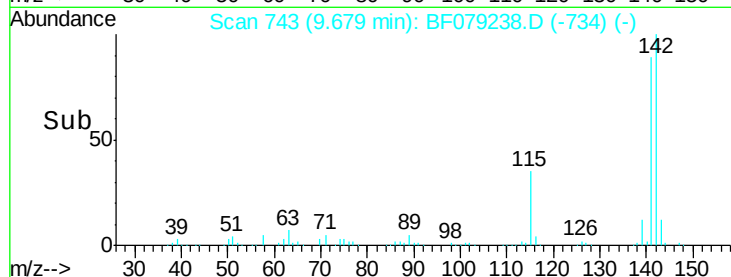
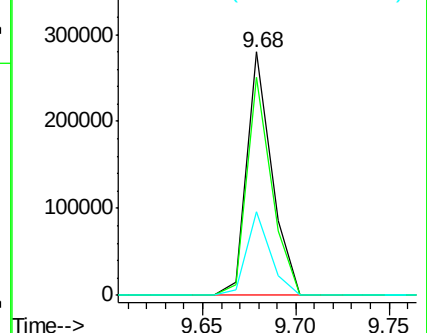
115 34.5 28.5 42.7



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: BF079238.D

Acq: 14 May 2015 17:46

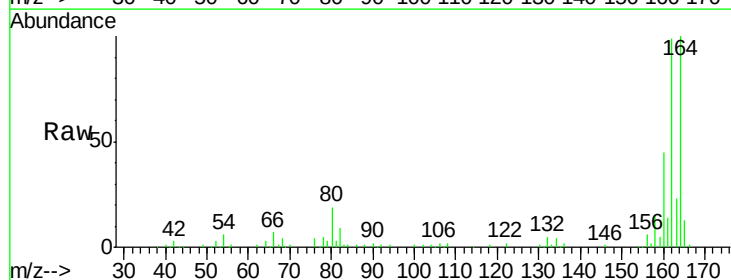
Tgt Ion:164 Resp: 101663

Ion Ratio Lower Upper

164 100

162 98.5 82.7 124.1

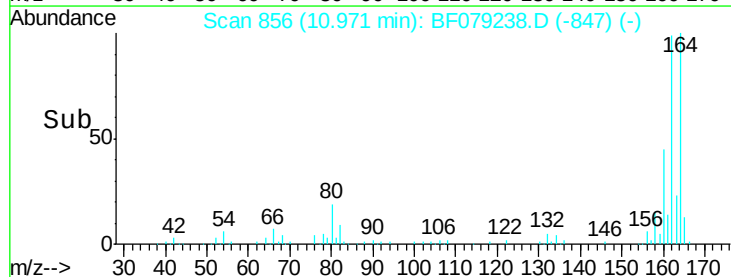
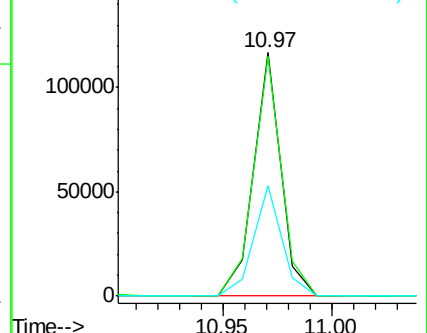
160 45.2 35.8 53.8

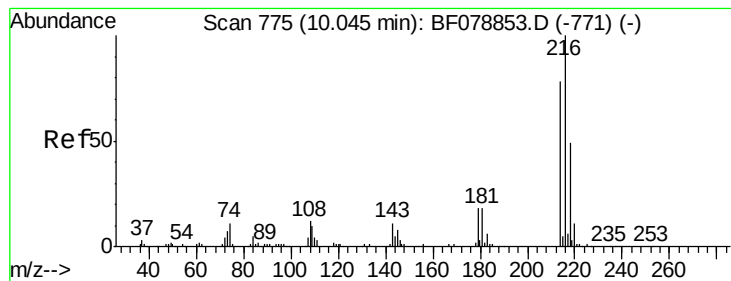


Abundance Ion 164.00 (163.70 to 164.70): E

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: 36.18 ng

RT: 9.88 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

Tgt Ion:216 Resp: 103602

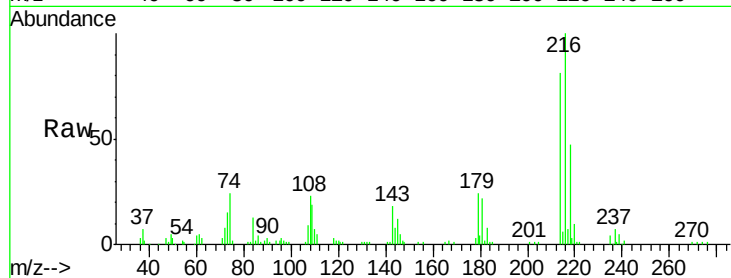
Ion Ratio Lower Upper

216 100

214 80.0 0.0 0.0#

179 22.5 0.0 0.0#

108 23.2 0.0 0.0#

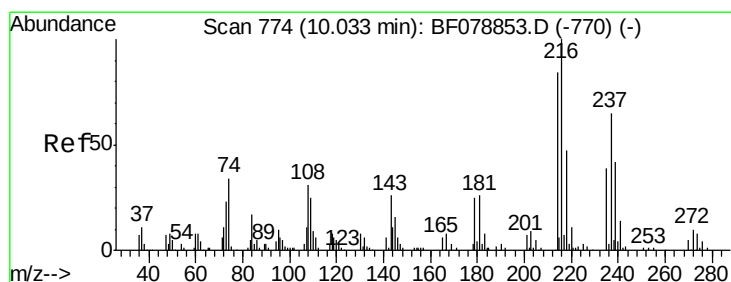
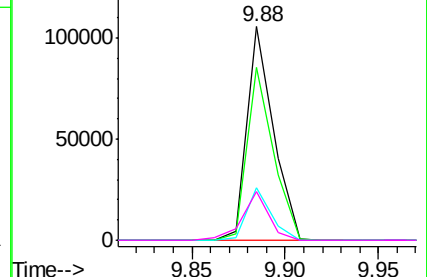
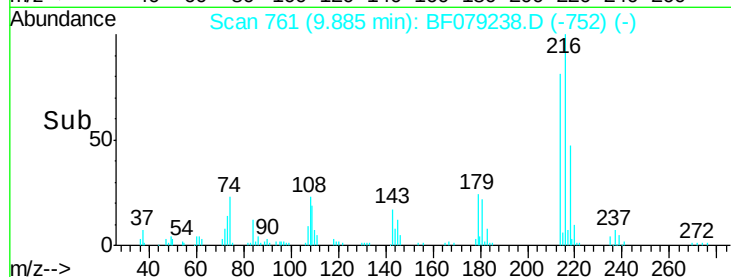


Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.33 ng

RT: 9.87 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

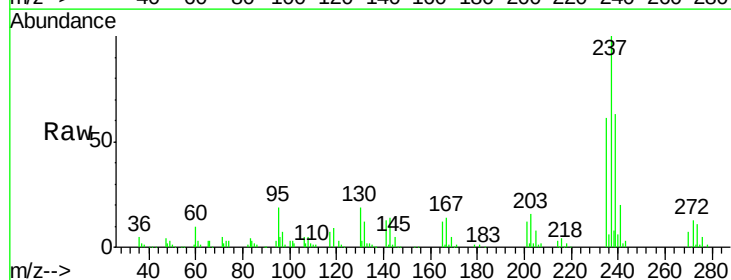
Tgt Ion:237 Resp: 85418

Ion Ratio Lower Upper

237 100

235 61.4 44.7 84.7

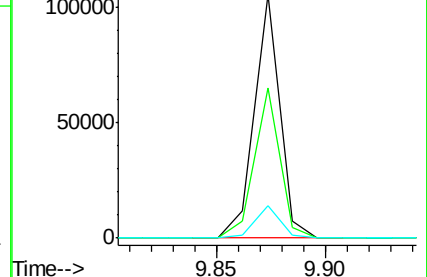
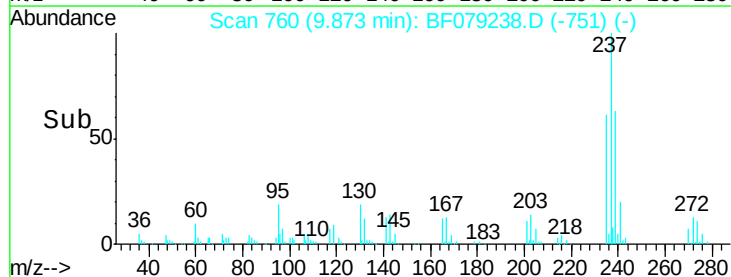
272 13.5 0.0 32.6

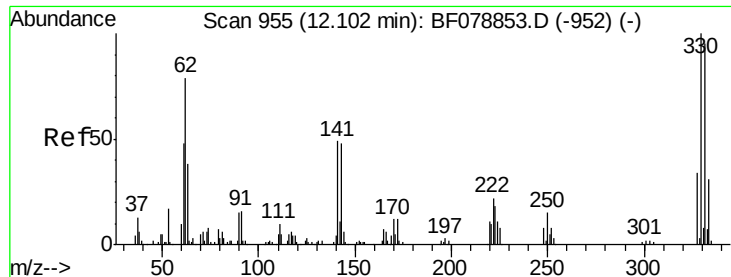


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

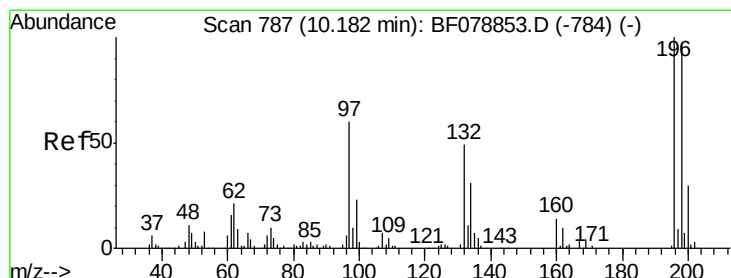
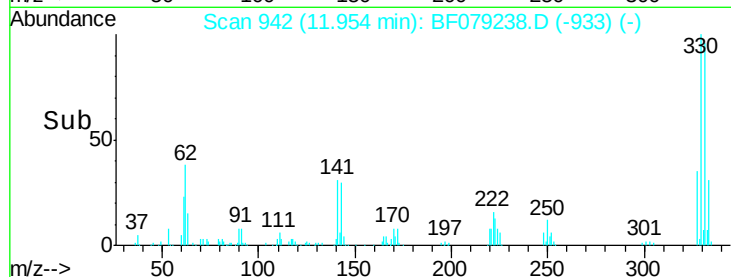
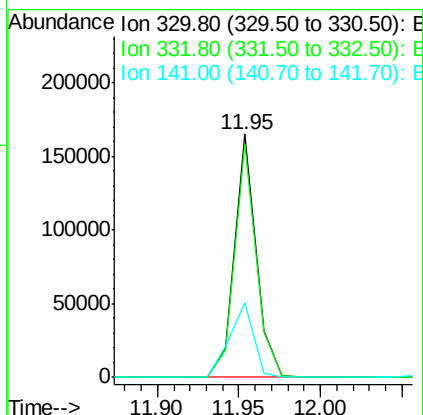
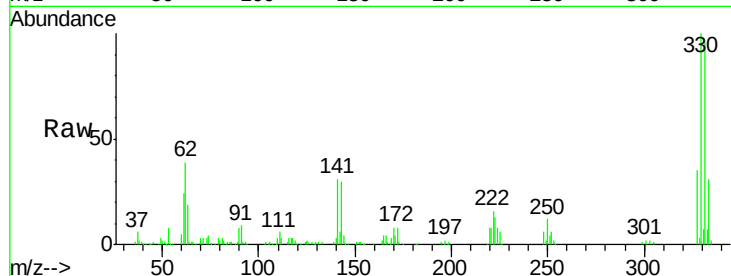




#41
 2,4,6-Tribromophenol
 Concen: 136.77 ng
 RT: 11.95 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

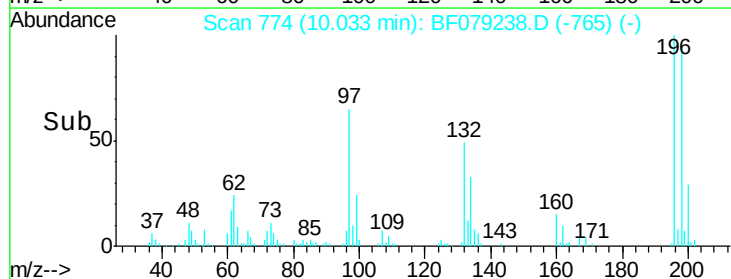
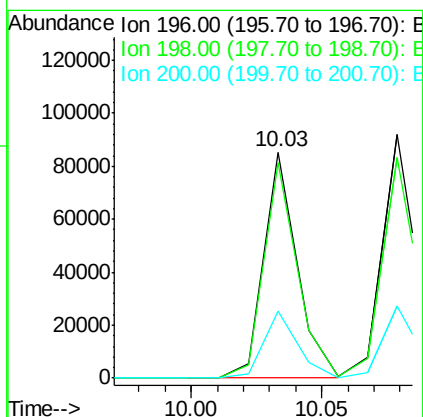
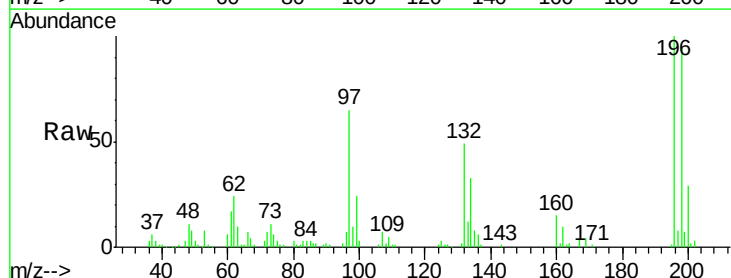
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

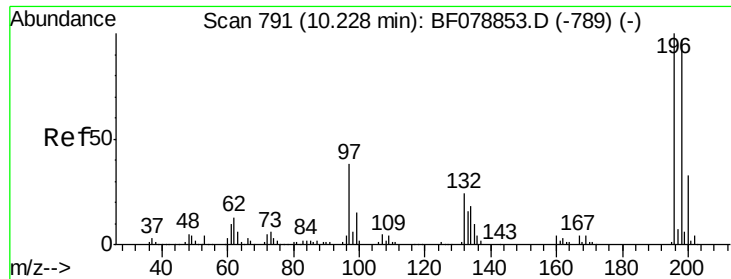
Tgt Ion:330 Resp: 150419
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 34.3 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.19 ng
 RT: 10.03 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion:196 Resp: 75171
 Ion Ratio Lower Upper
 196 100
 198 95.4 80.5 120.7
 200 29.4 24.9 37.3

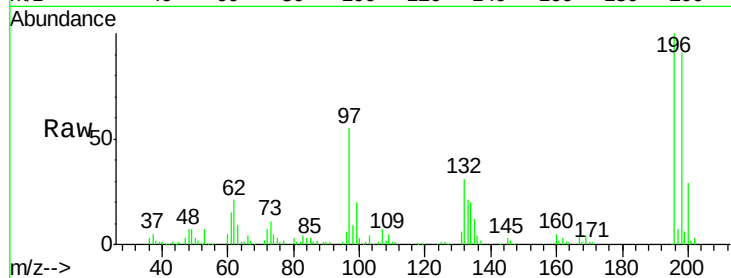




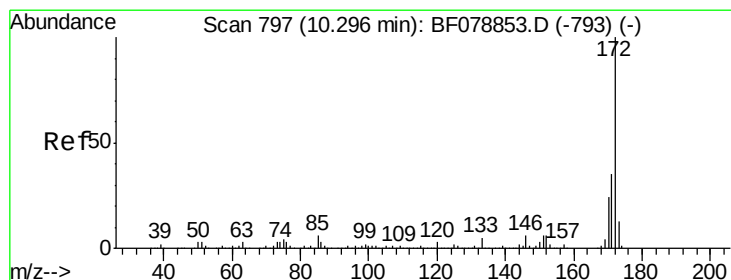
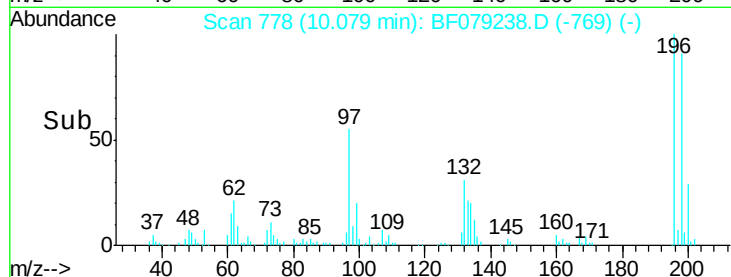
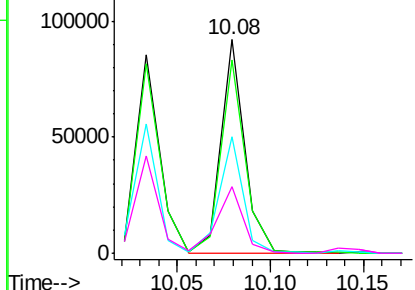
#43
 2,4,5-Trichlorophenol
 Concen: 41.44 ng
 RT: 10.08 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tgt Ion:	196	Resp:	82479
Ion	Ratio	Lower	Upper
196	100		
198	90.7	79.8	119.6
97	54.5	46.0	69.0
132	31.0	26.6	40.0

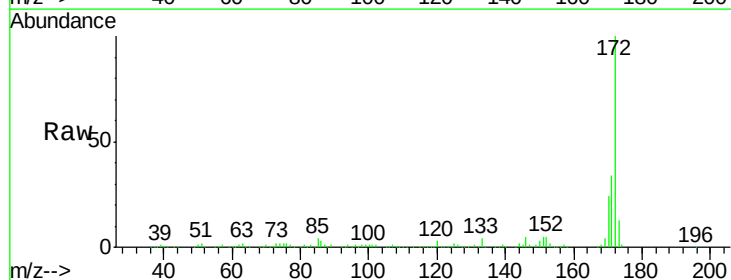


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

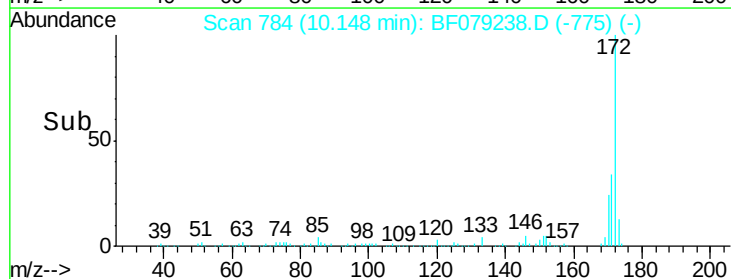
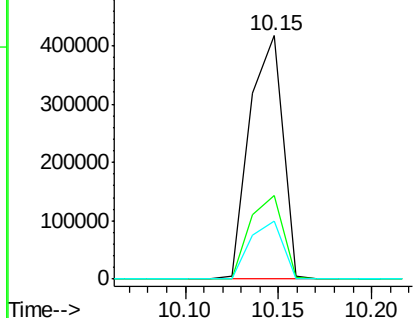


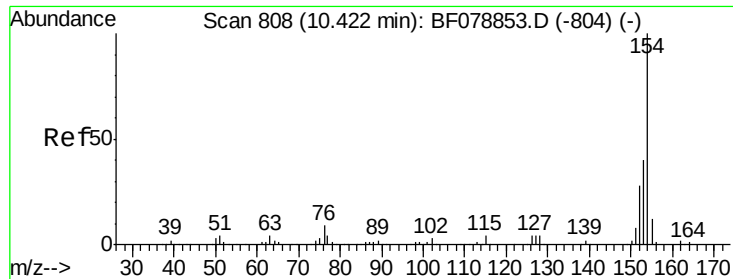
#44
 2-Fluorobiphenyl
 Concen: 70.08 ng
 RT: 10.15 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion:	172	Resp:	511344
Ion	Ratio	Lower	Upper
172	100		
171	34.5	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

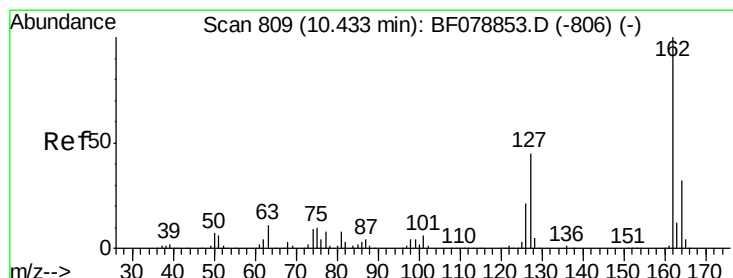
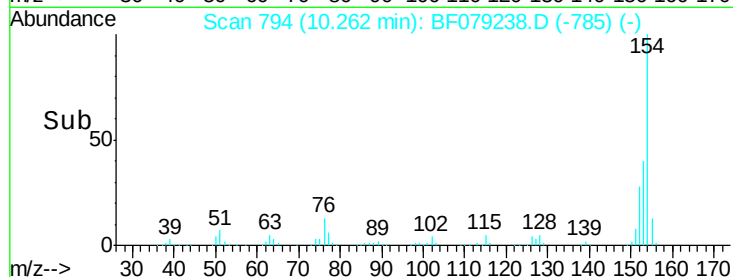
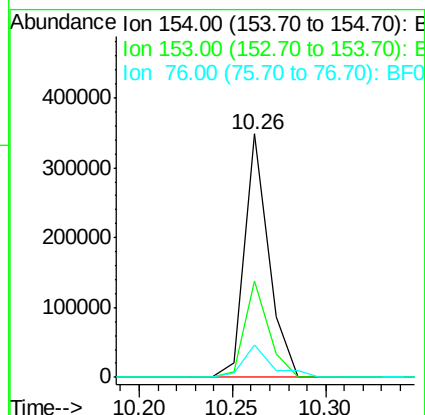
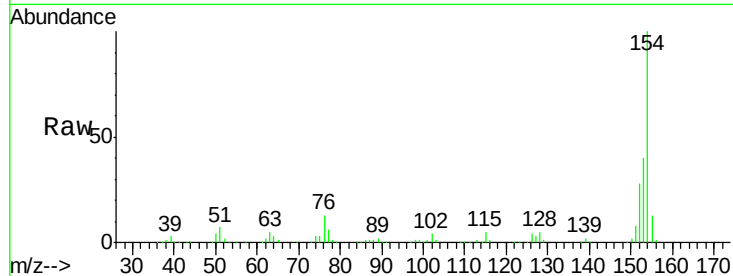




#45
 1,1'-Biphenyl
 Concen: 38.70 ng
 RT: 10.26 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

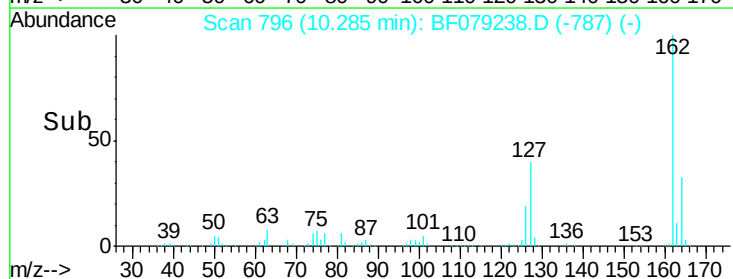
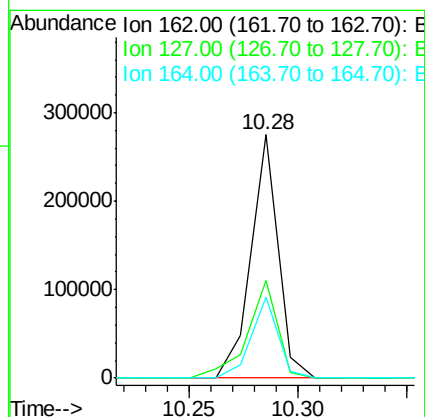
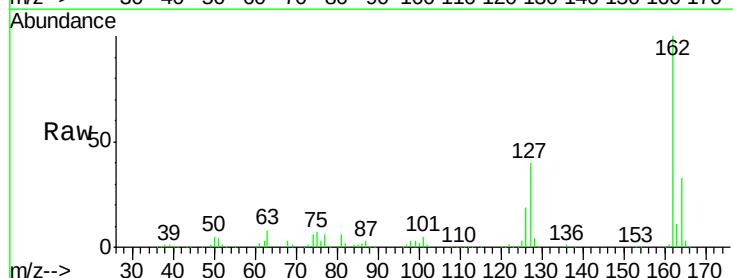
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

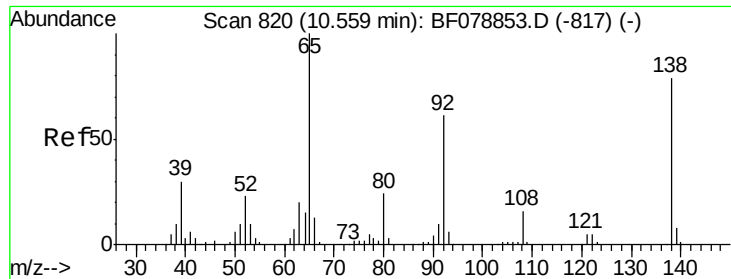
Tgt Ion:	154	Resp:	312787
Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.9	59.9
76	13.3	0.0	35.0



#46
 2-Chloronaphthalene
 Concen: 37.68 ng
 RT: 10.28 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion:	162	Resp:	237531
Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.9	50.9
164	33.1	26.3	39.5

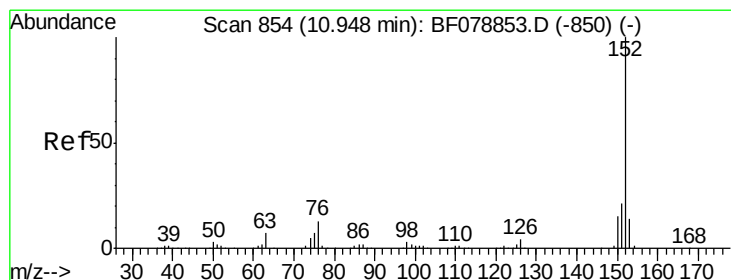
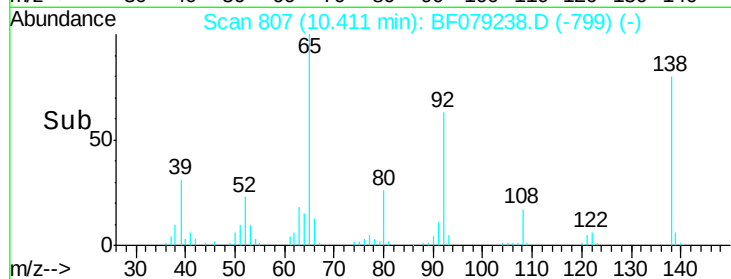
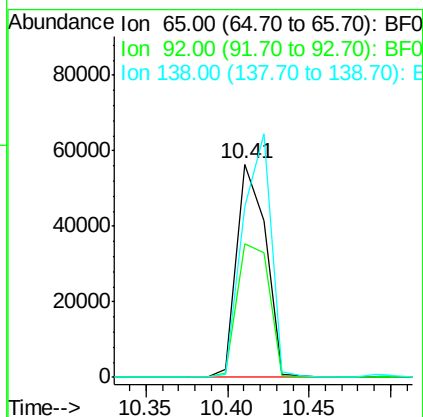
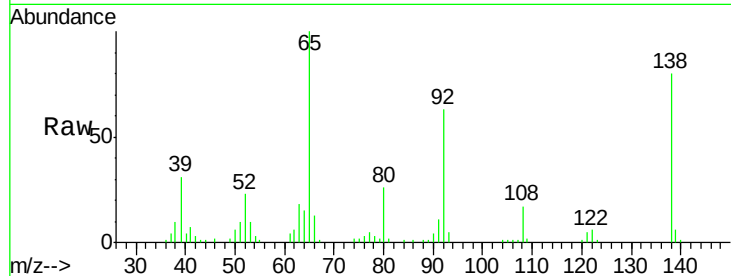




#47
2-Nitroaniline
Concen: 38.01 ng
RT: 10.41 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

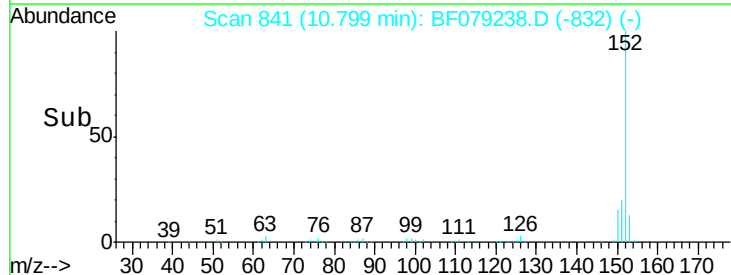
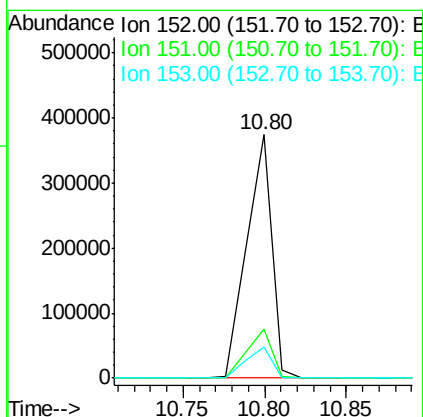
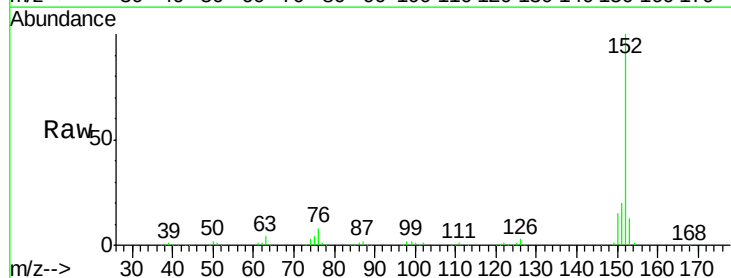
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

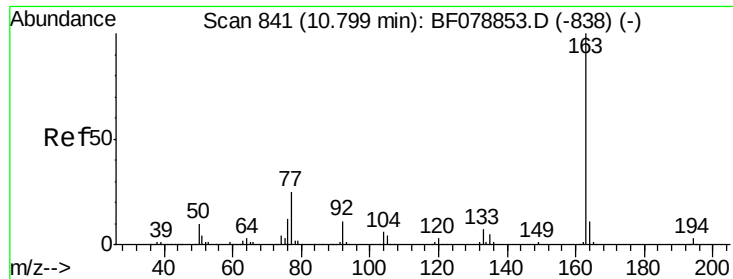
Tgt Ion: 65 Resp: 69428
Ion Ratio Lower Upper
65 100
92 62.6 54.0 81.0
138 80.2 75.0 112.6



#48
Acenaphthylene
Concen: 38.39 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion: 152 Resp: 397385
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 12.8 10.9 16.3

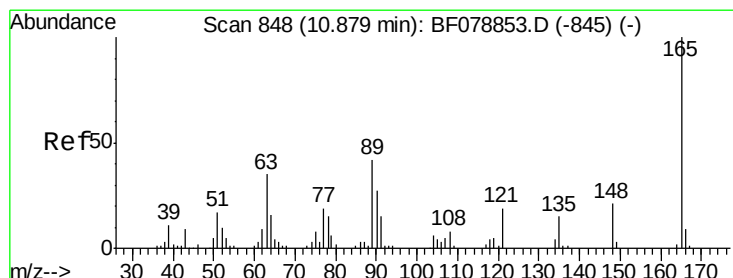
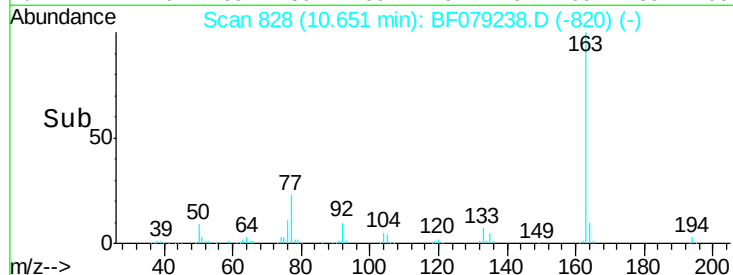
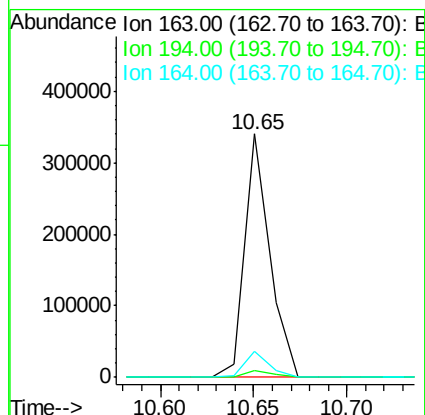
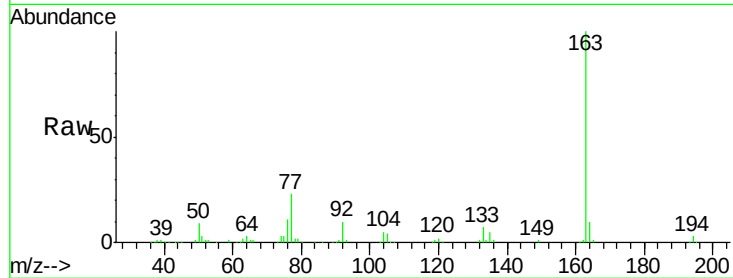




#49
Dimethylphthalate
Concen: 42.73 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

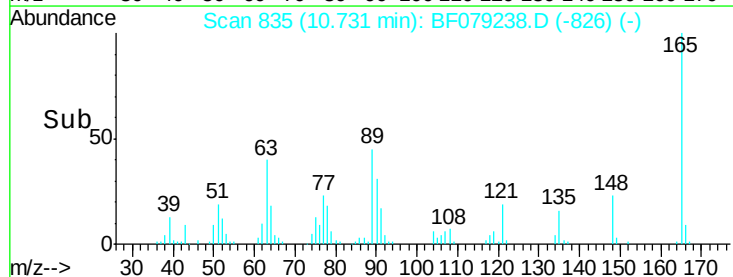
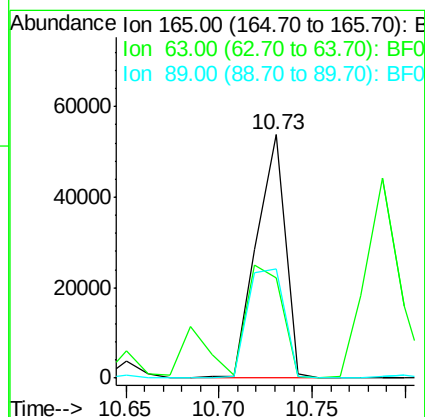
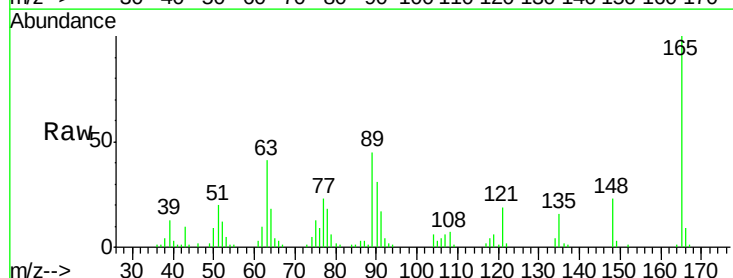
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

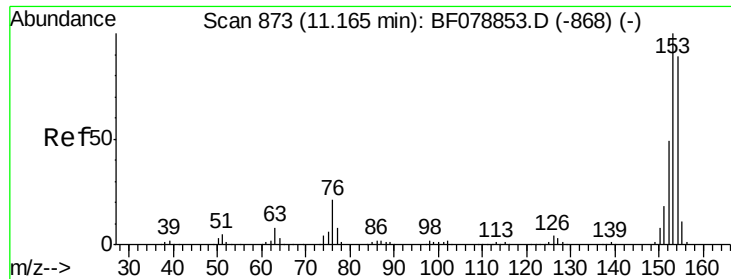
Tgt Ion:163 Resp: 318856
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.5 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 39.08 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion:165 Resp: 57539
Ion Ratio Lower Upper
165 100
63 41.1 54.4 81.6#
89 44.7 55.7 83.5#





#51

Acenaphthene

Concen: 37.24 ng

RT: 11.02 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

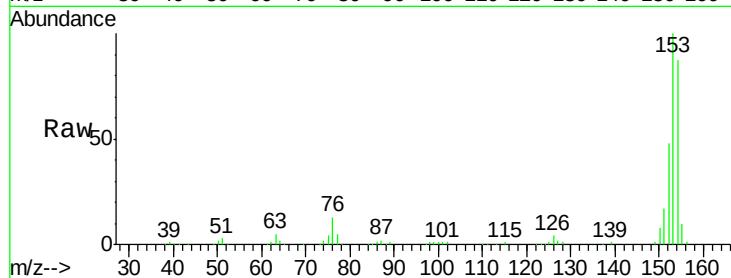
Tgt Ion:154 Resp: 229844

Ion Ratio Lower Upper

154 100

153 114.4 91.5 137.3

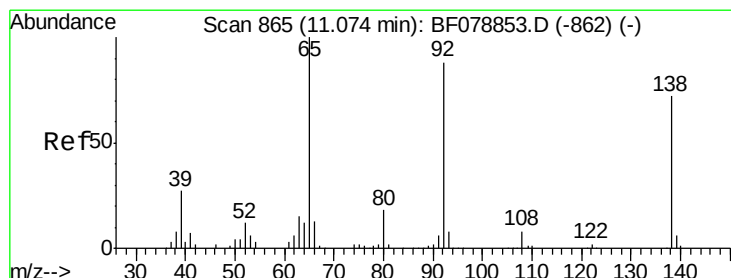
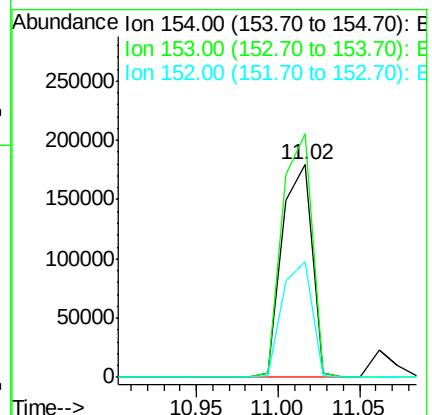
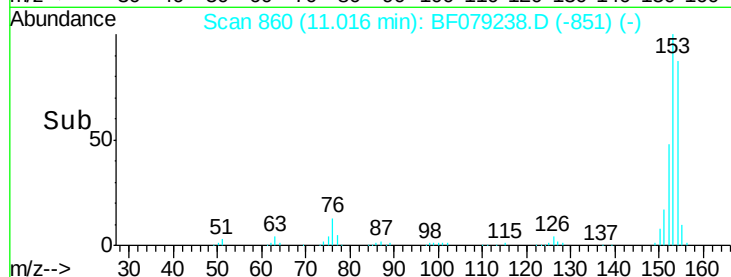
152 54.6 44.2 66.4



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: 31.61 ng

RT: 10.92 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

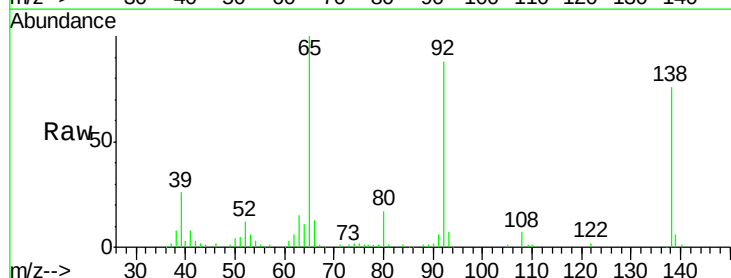
Tgt Ion:138 Resp: 58148

Ion Ratio Lower Upper

138 100

108 9.8 10.6 16.0#

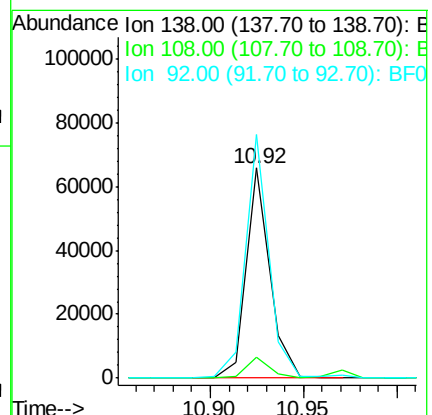
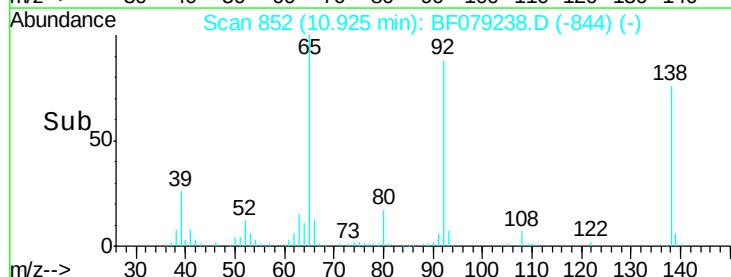
92 115.8 81.8 122.6

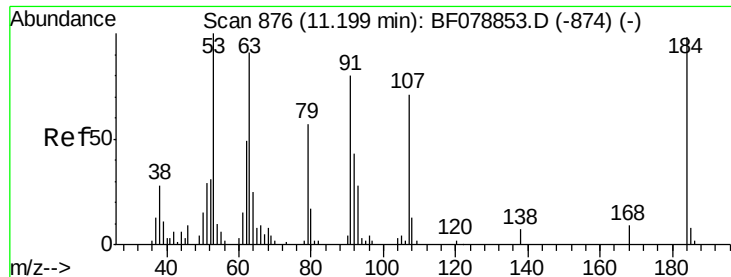


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

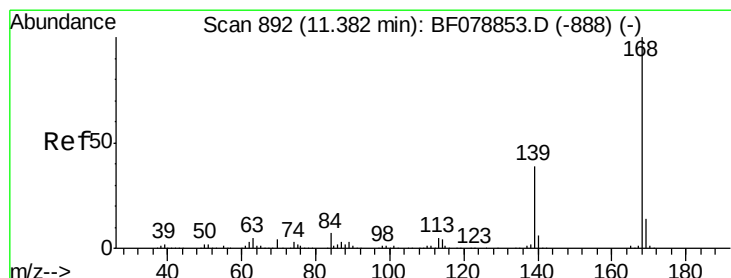
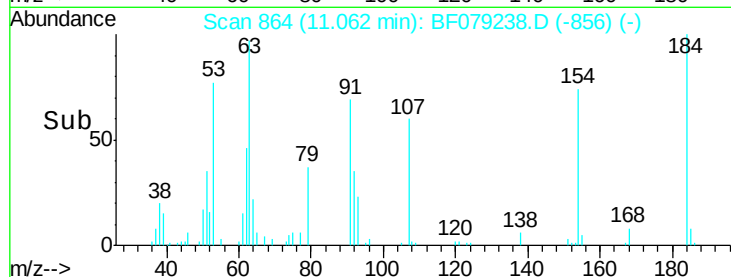
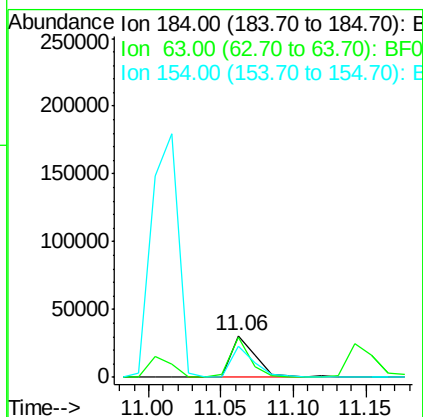
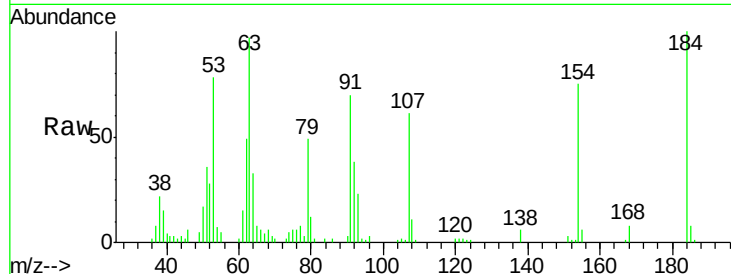




#53
2,4-Dinitrophenol
Concen: 66.34 ng
RT: 11.06 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

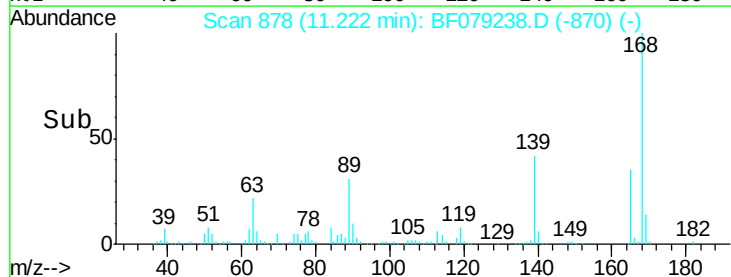
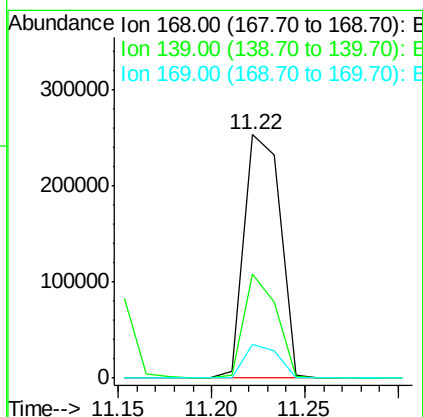
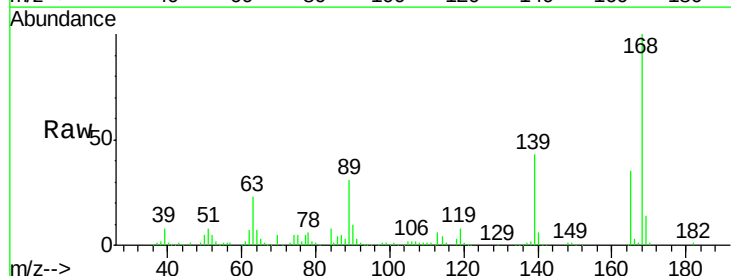
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

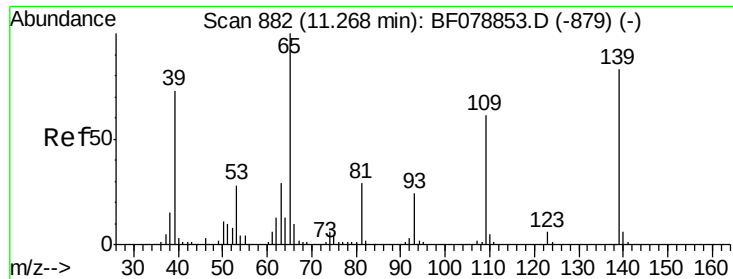
Tgt Ion:184 Resp: 36533
Ion Ratio Lower Upper
184 100
63 96.5 63.3 94.9#
154 74.8 53.8 80.6



#54
Dibenzofuran
Concen: 38.06 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion:168 Resp: 339302
Ion Ratio Lower Upper
168 100
139 42.9 31.0 46.4
169 13.8 10.6 16.0

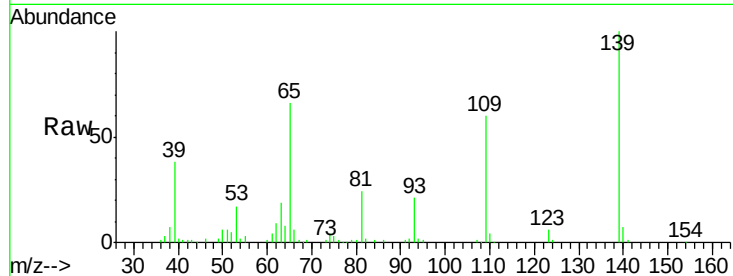




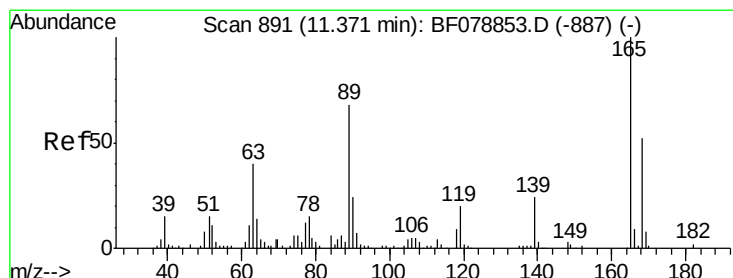
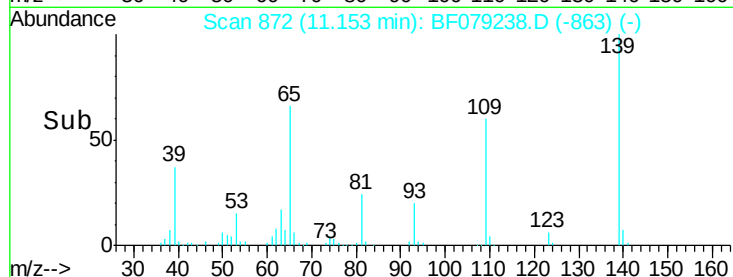
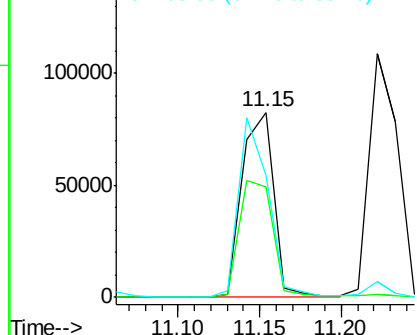
#55
4-Nitrophenol
Concen: 76.36 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SB-39SMS

Tgt Ion:139 Resp: 111164
Ion Ratio Lower Upper
139 100
109 59.7 47.6 87.6
65 65.6 54.3 94.3

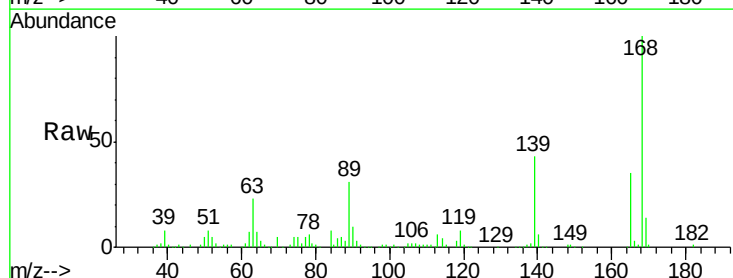


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

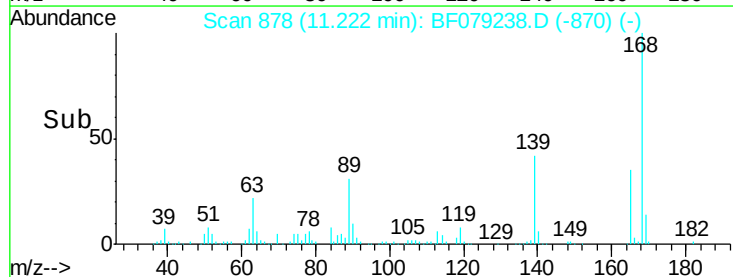
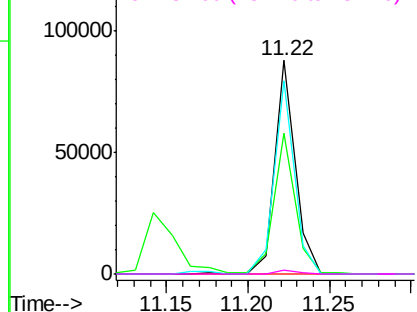


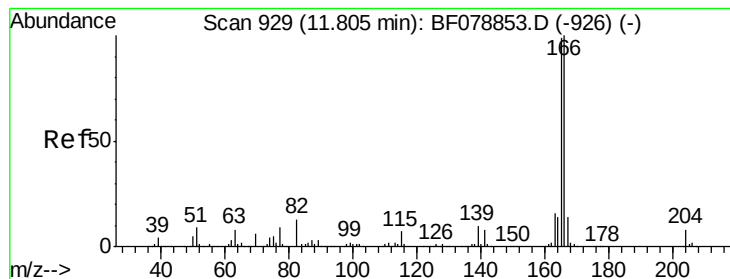
#56
2,4-Dinitrotoluene
Concen: 39.64 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion:165 Resp: 77156
Ion Ratio Lower Upper
165 100
63 65.9 51.2 76.8
89 90.3 82.7 124.1
182 2.0 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: 38.61 ng

RT: 11.66 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

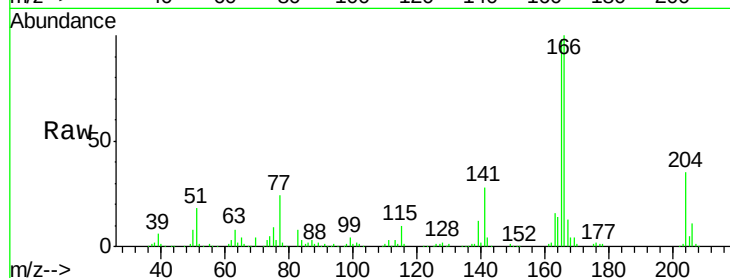
Tgt Ion:166 Resp: 282545

Ion Ratio Lower Upper

166 100

165 97.9 78.5 117.7

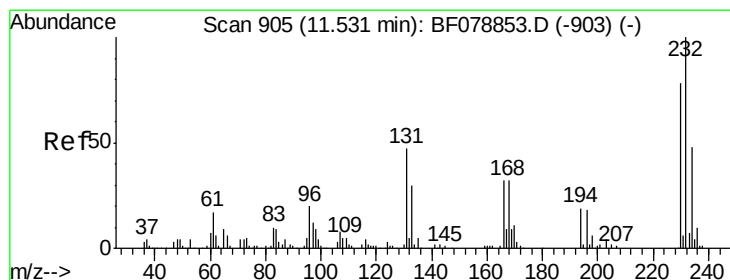
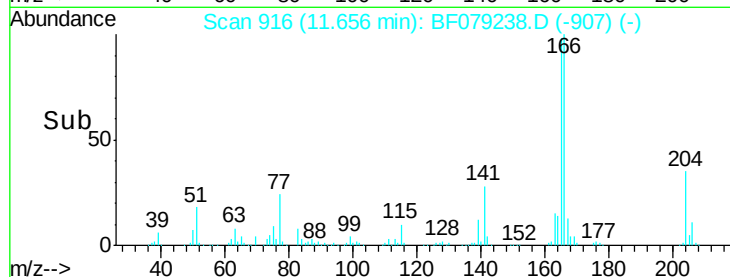
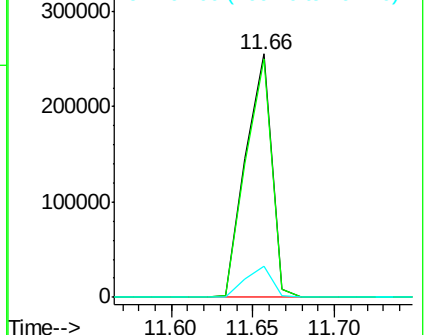
167 12.9 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.74 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Tgt Ion:232 Resp: 64631

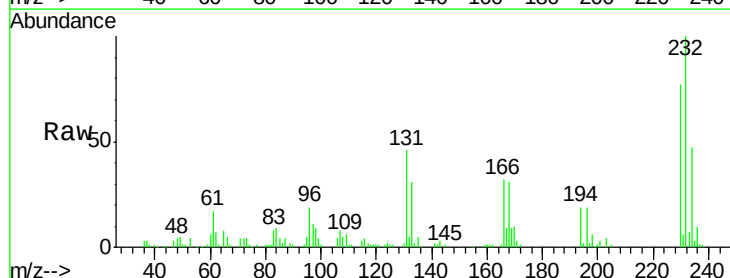
Ion Ratio Lower Upper

232 100

131 51.3 0.0 0.0#

130 2.2 0.0 0.0#

166 33.5 0.0 0.0#

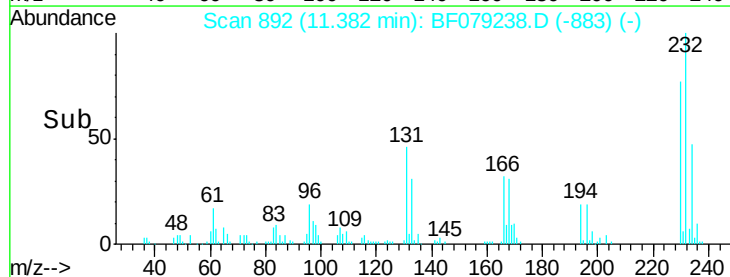
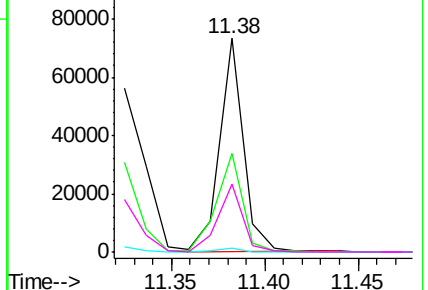


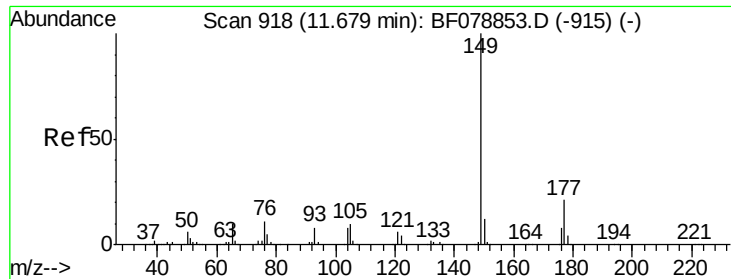
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

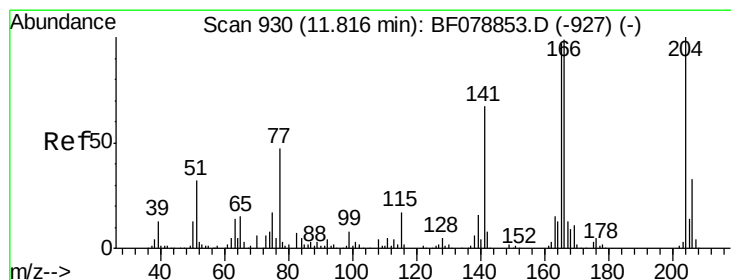
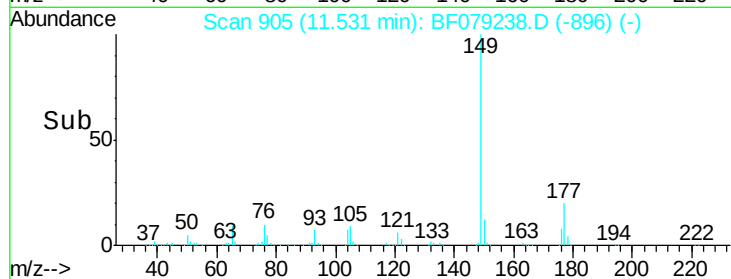
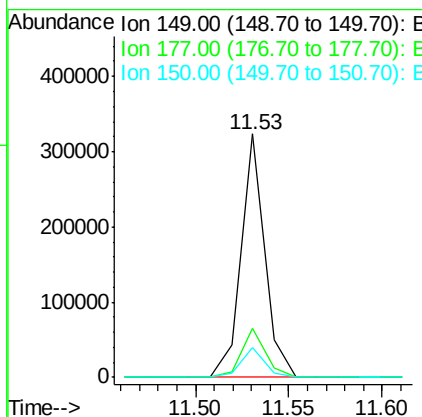
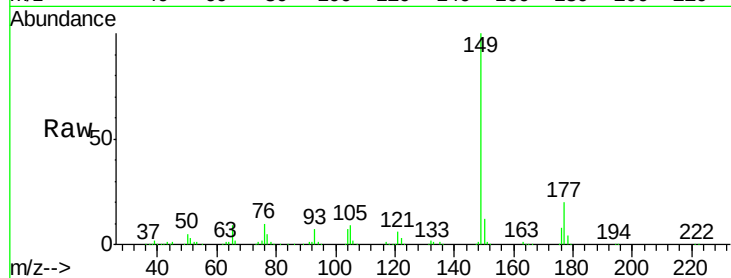




#59
Diethylphthalate
Concen: 38.68 ng
RT: 11.53 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

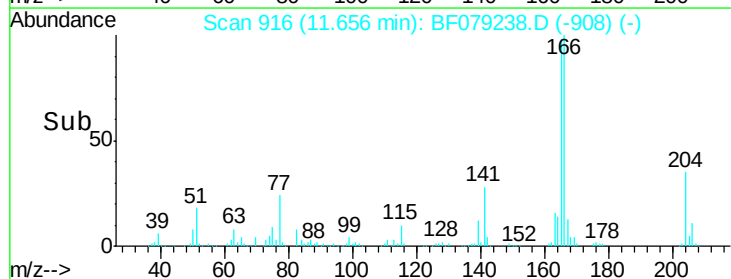
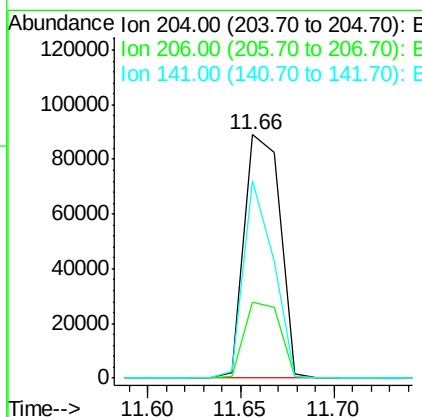
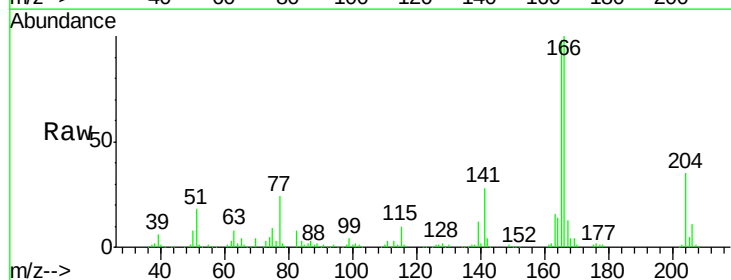
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

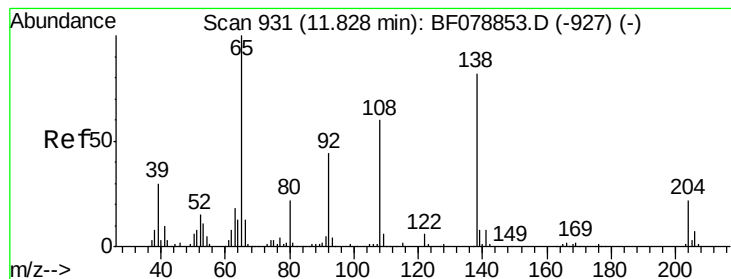
Tgt Ion:149 Resp: 285900
Ion Ratio Lower Upper
149 100
177 20.3 17.5 26.3
150 12.3 9.6 14.4



#60
4-Chlorophenyl-phenylether
Concen: 36.99 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion:204 Resp: 120078
Ion Ratio Lower Upper
204 100
206 30.9 26.9 40.3
141 81.1 48.3 72.5#





#61

4-Nitroaniline

Concen: 34.38 ng

RT: 11.68 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

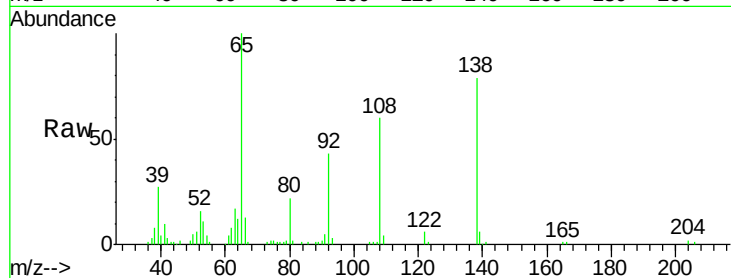
Tgt Ion:138 Resp: 63256

Ion Ratio Lower Upper

138 100

92 54.5 28.0 68.0

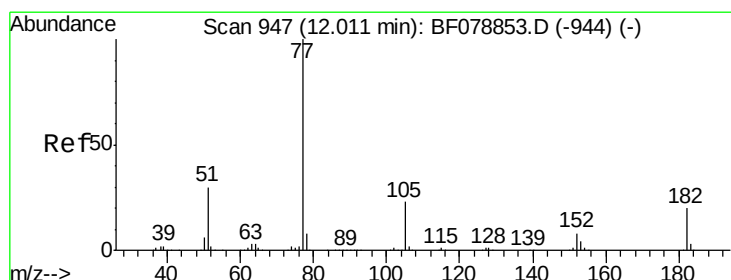
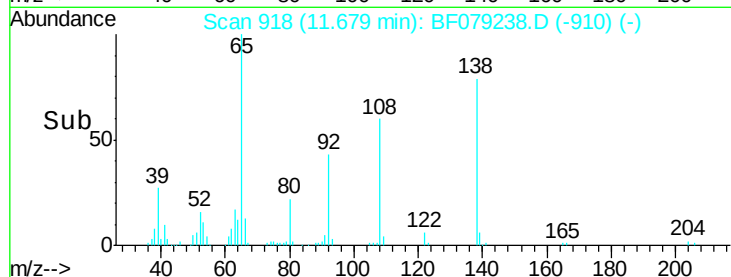
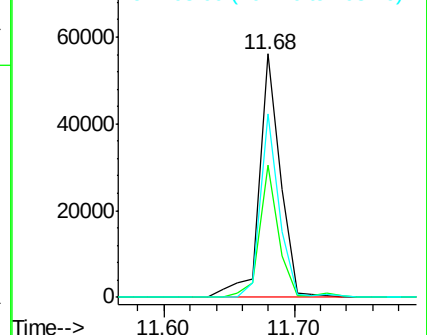
108 75.2 56.3 96.3



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: 38.34 ng

RT: 11.86 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Tgt Ion: 77 Resp: 279222

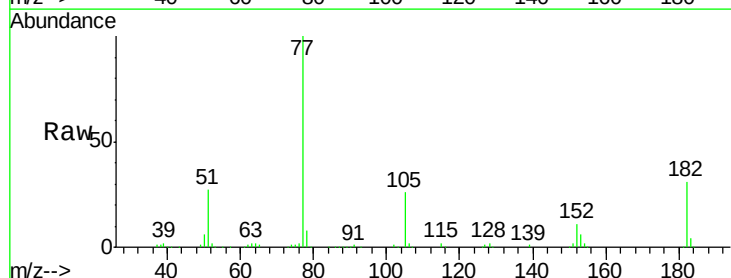
Ion Ratio Lower Upper

77 100

182 31.1 3.8 43.8

105 26.1 3.9 43.9

51 26.8 10.8 50.8

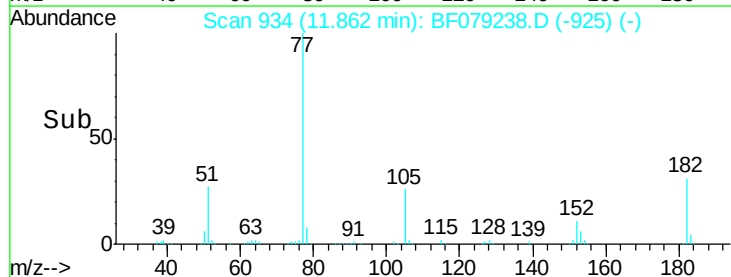
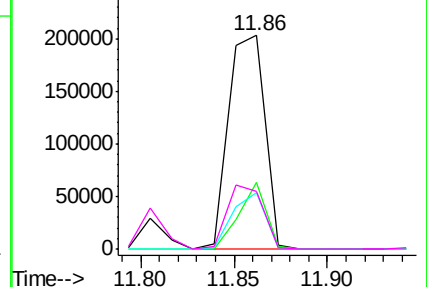


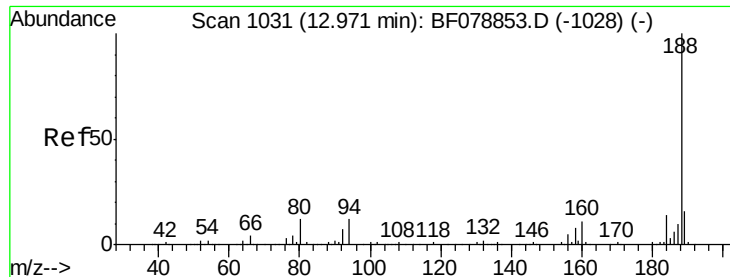
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

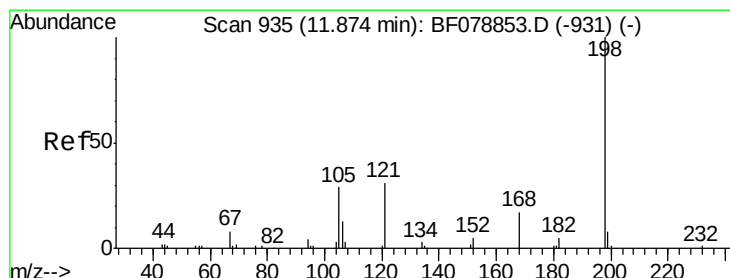
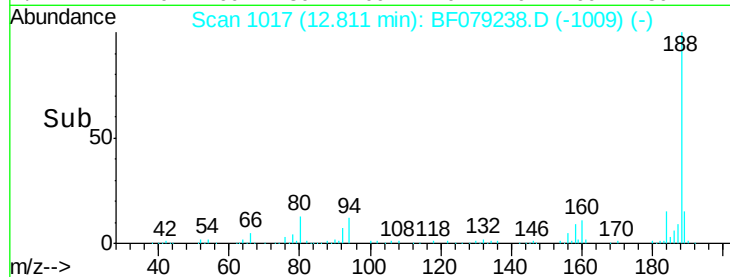
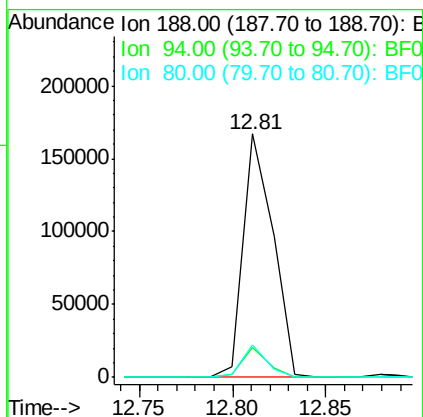
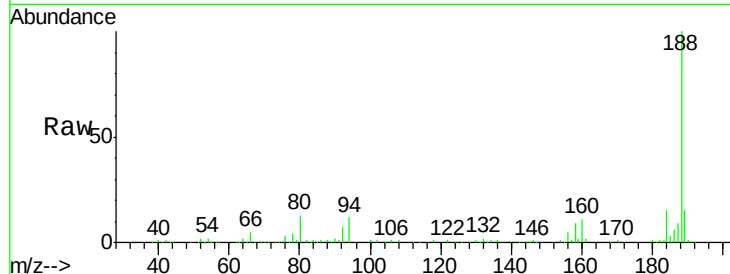




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.81 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

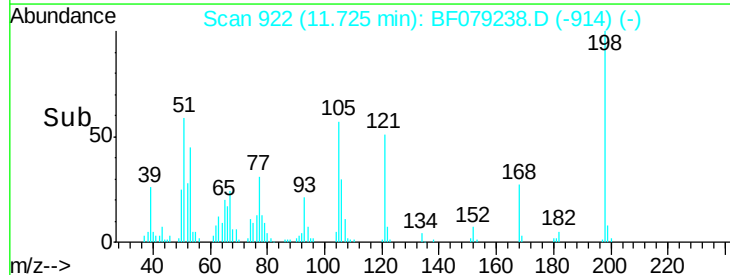
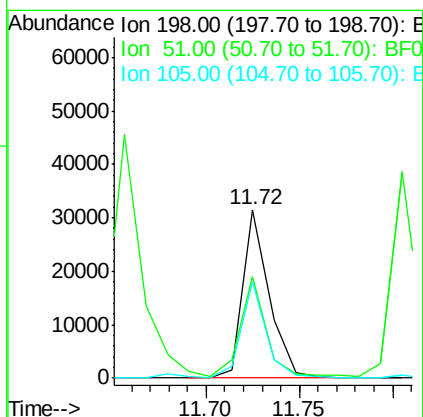
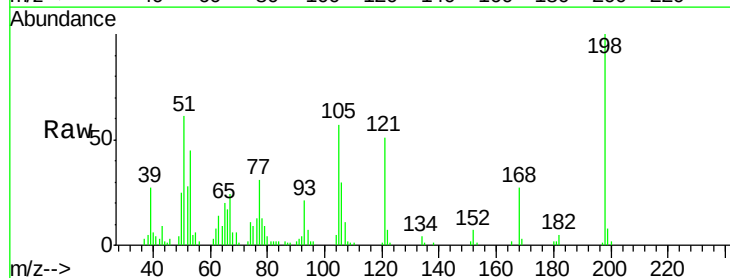
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

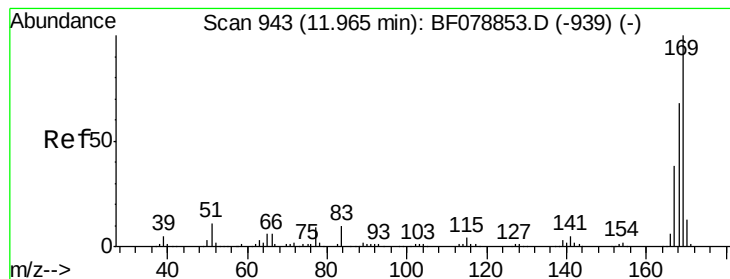
Tgt Ion:188 Resp: 187667
 Ion Ratio Lower Upper
 188 100
 94 12.0 8.2 12.2
 80 13.4 8.9 13.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.74 ng
 RT: 11.72 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion:198 Resp: 30916
 Ion Ratio Lower Upper
 198 100
 51 60.7 47.3 87.3
 105 57.4 38.8 78.8





#65

n-Nitrosodiphenylamine

Concen: 37.95 ng

RT: 11.80 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

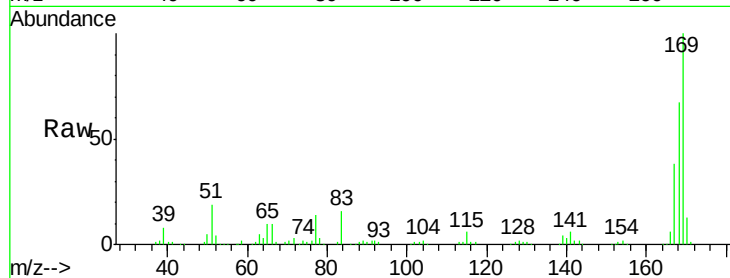
Tgt Ion:169 Resp: 237171

Ion Ratio Lower Upper

169 100

168 67.4 54.6 82.0

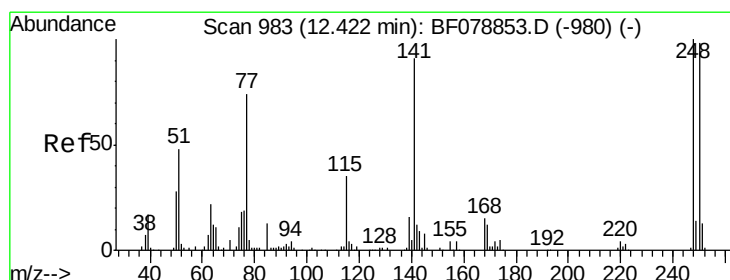
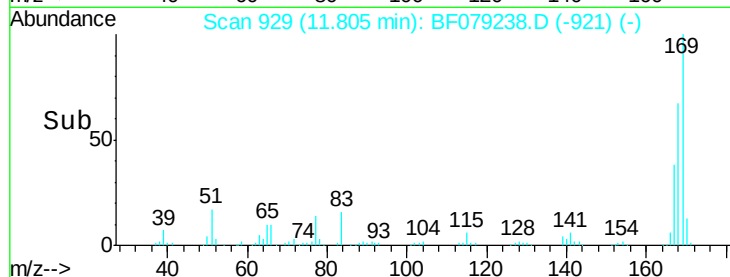
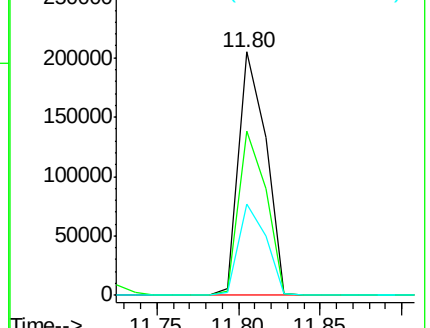
167 37.6 30.6 45.8



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: 39.11 ng

RT: 12.27 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

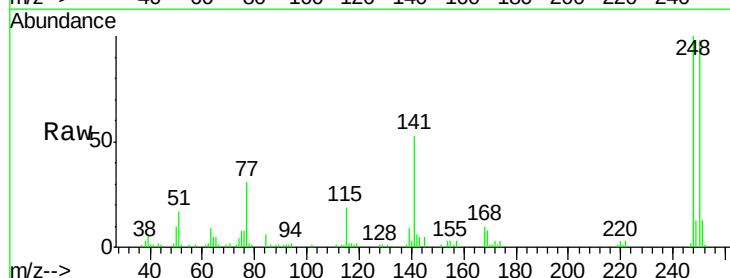
Tgt Ion:248 Resp: 76513

Ion Ratio Lower Upper

248 100

250 98.4 77.1 115.7

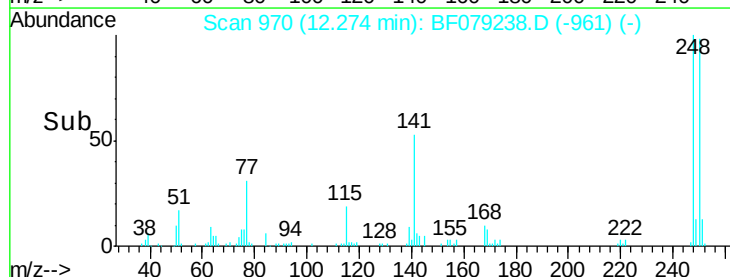
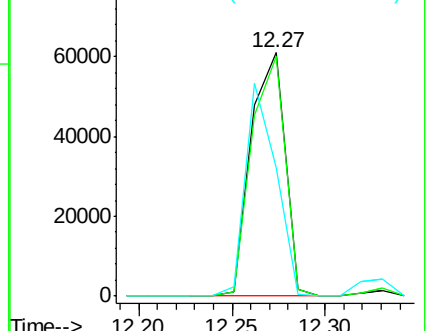
141 52.8 58.8 88.2#

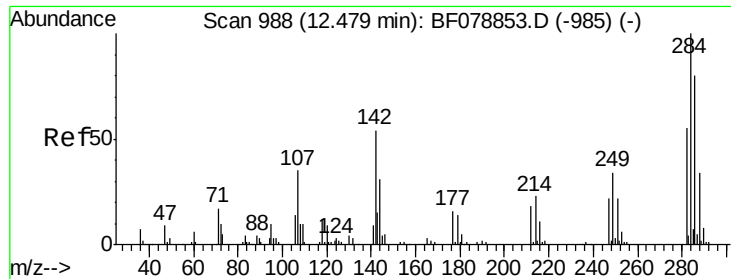


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

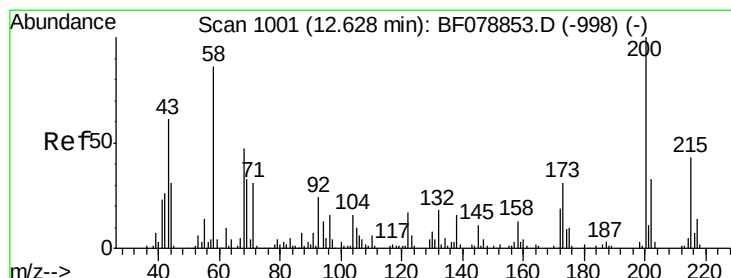
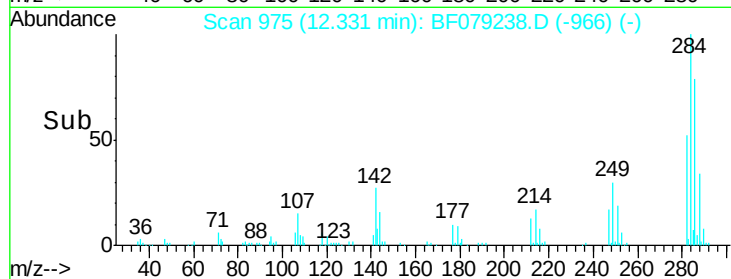
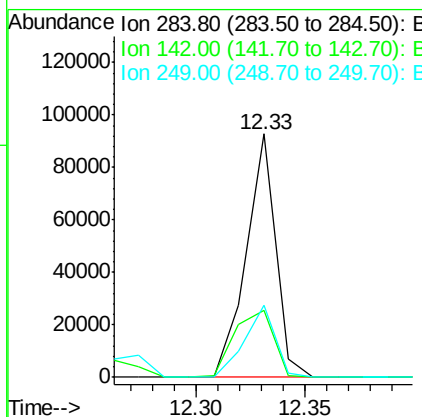
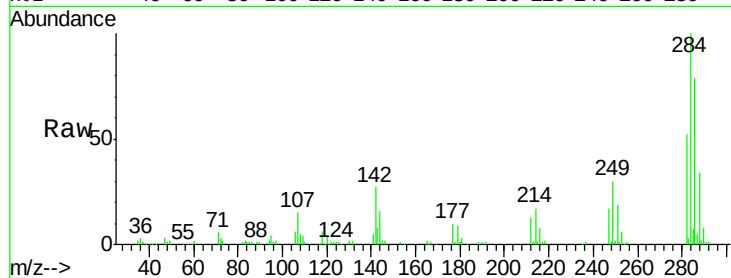




#67
Hexachlorobenzene
Concen: 38.95 ng
RT: 12.33 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

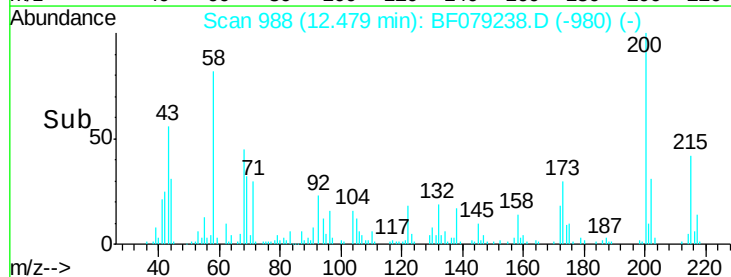
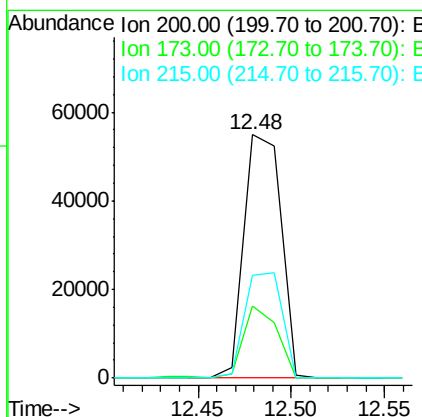
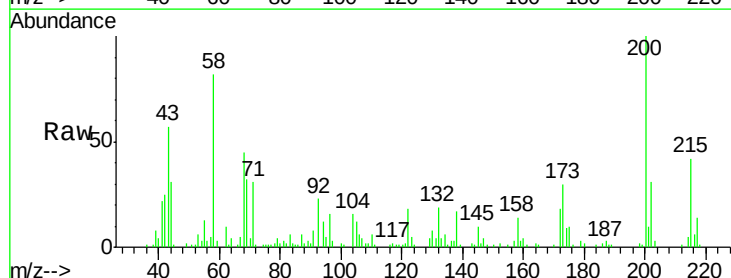
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

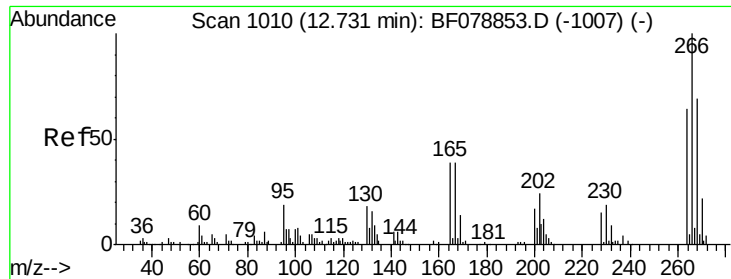
Tgt Ion: 284 Resp: 87093
Ion Ratio Lower Upper
284 100
142 27.3 35.2 52.8#
249 29.8 25.4 38.2



#68
Atrazine
Concen: 41.58 ng
RT: 12.48 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion: 200 Resp: 75566
Ion Ratio Lower Upper
200 100
173 29.9 8.1 48.1
215 42.4 22.9 62.9

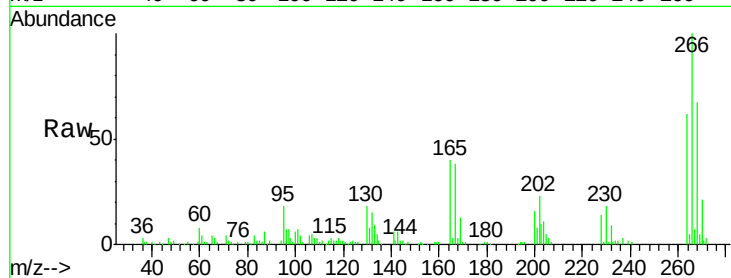




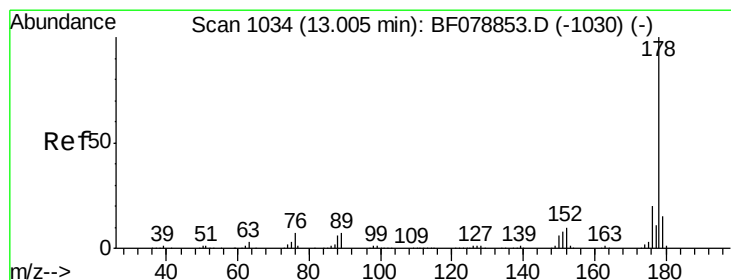
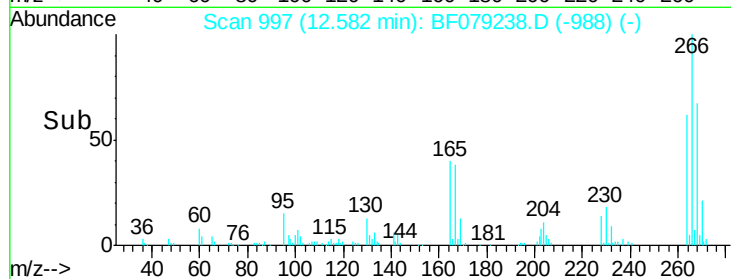
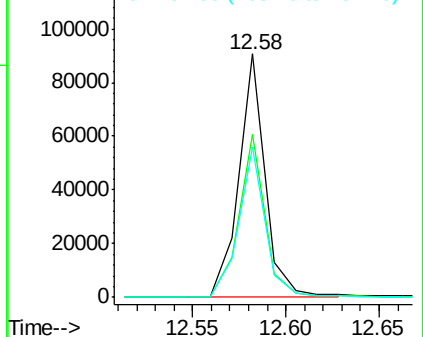
#69
 Pentachlorophenol
 Concen: 69.36 ng
 RT: 12.58 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tgt Ion:266 Resp: 89421
 Ion Ratio Lower Upper
 266 100
 268 67.1 55.0 82.6
 264 61.7 48.2 72.2

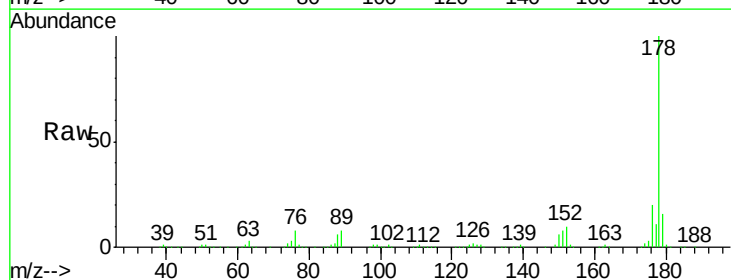


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

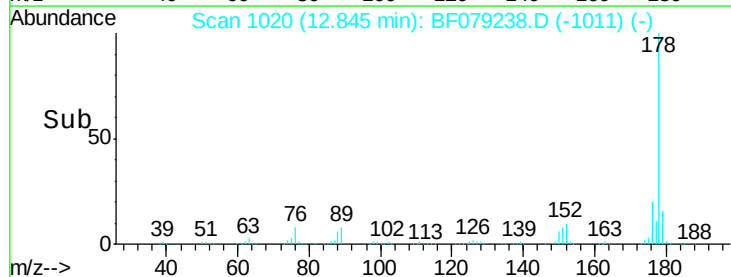
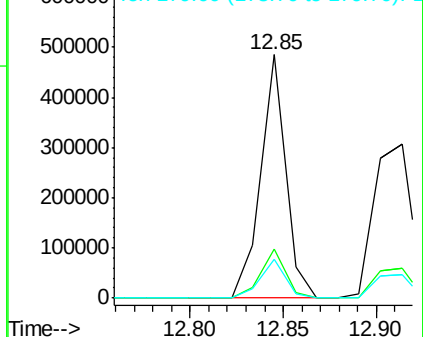


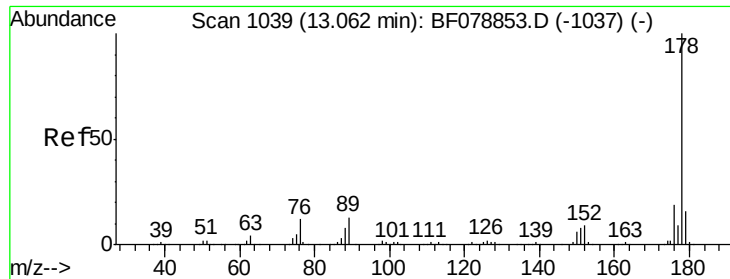
#70
 Phenanthrene
 Concen: 42.70 ng
 RT: 12.85 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion:178 Resp: 448328
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.8 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

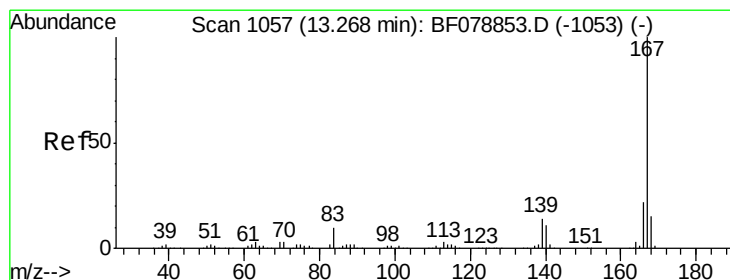
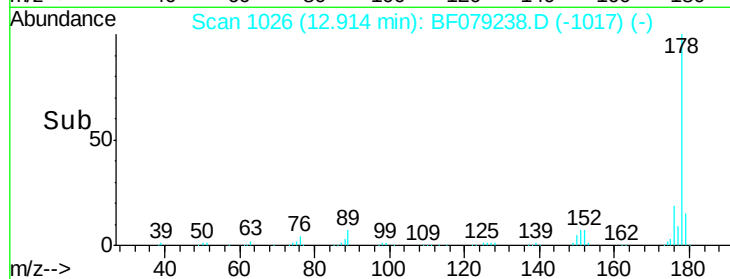
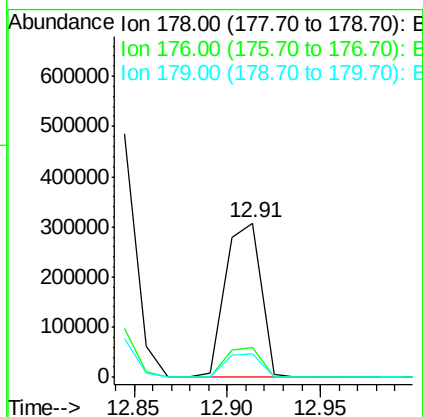
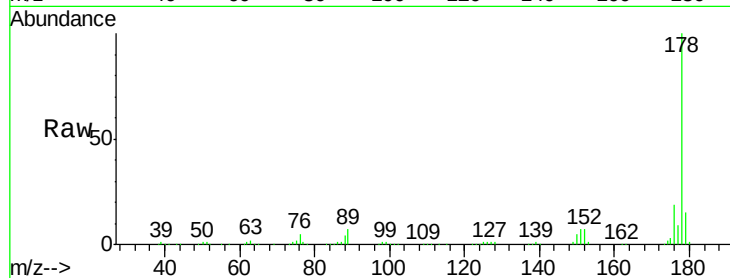




#71
 Anthracene
 Concen: 40.05 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

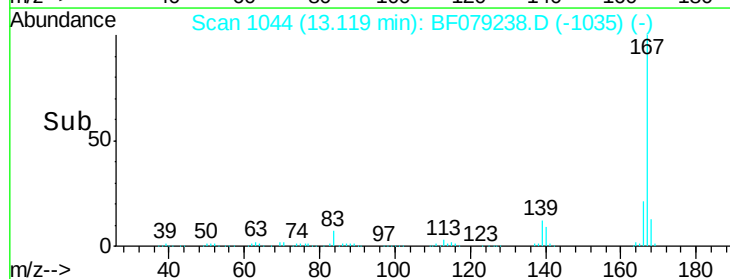
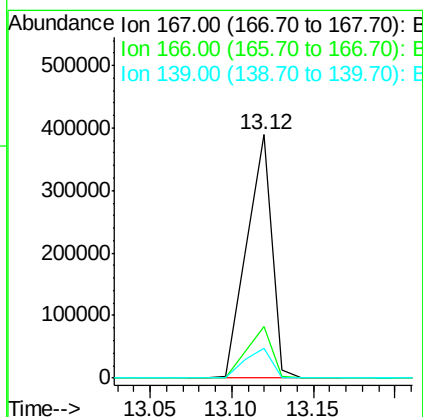
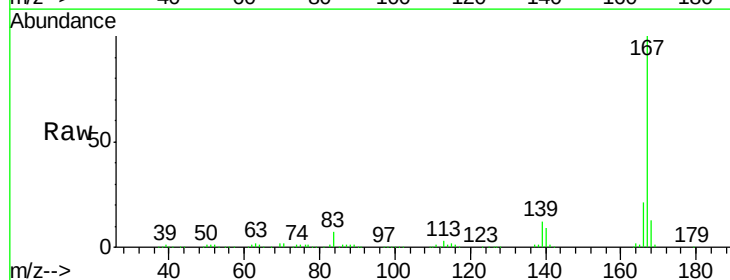
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

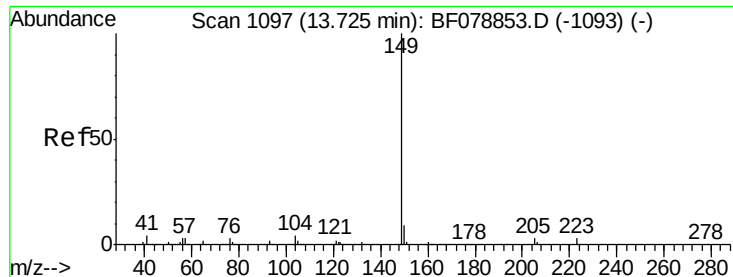
Tgt Ion:178 Resp: 412546
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 42.33 ng
 RT: 13.12 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion:167 Resp: 415581
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 12.2 10.6 16.0

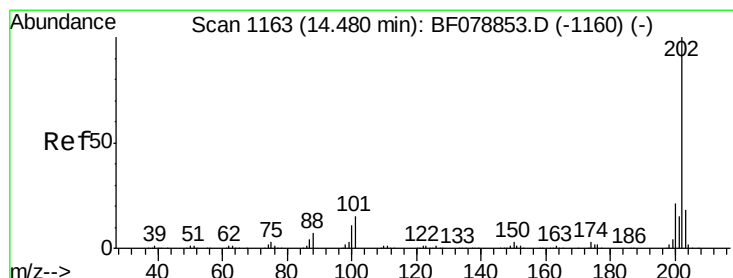
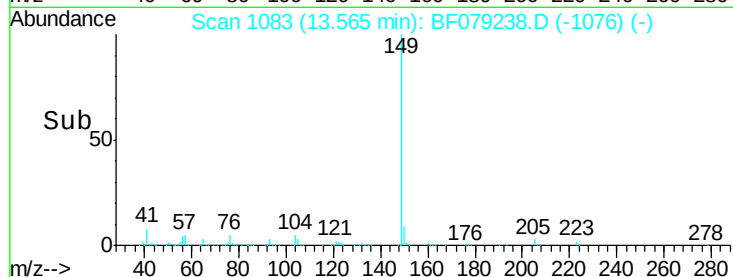
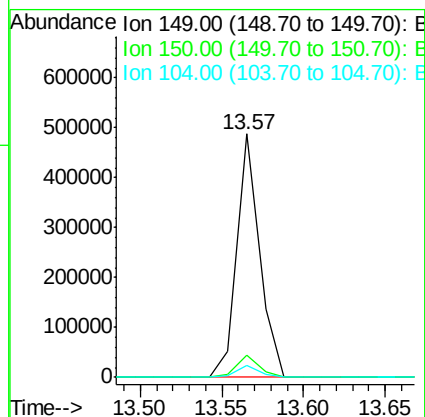
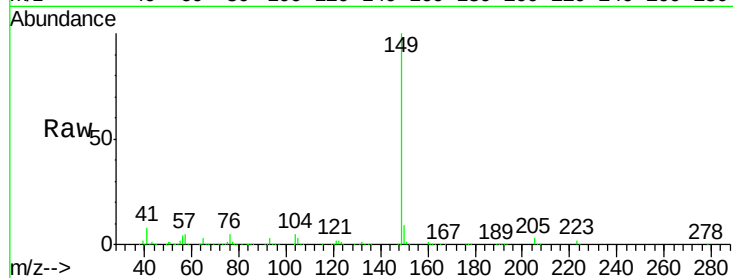




#73
Di-n-butylphthalate
Concen: 39.49 ng
RT: 13.57 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

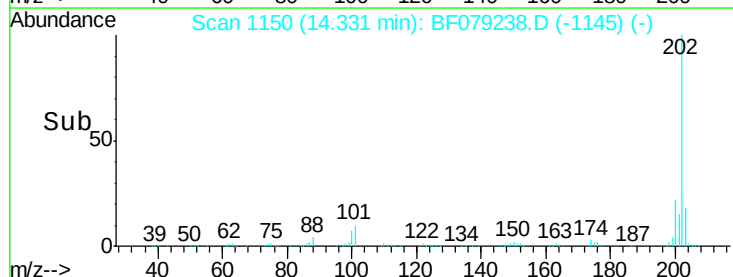
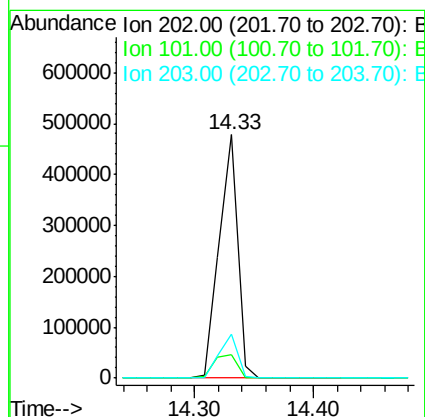
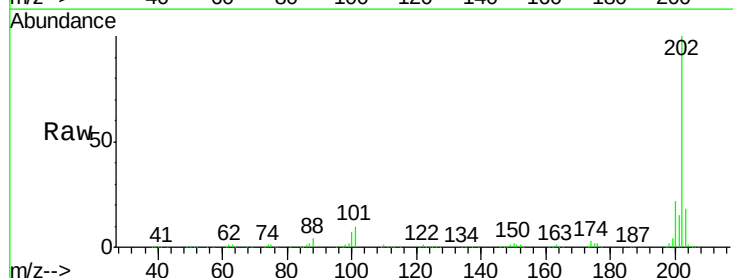
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

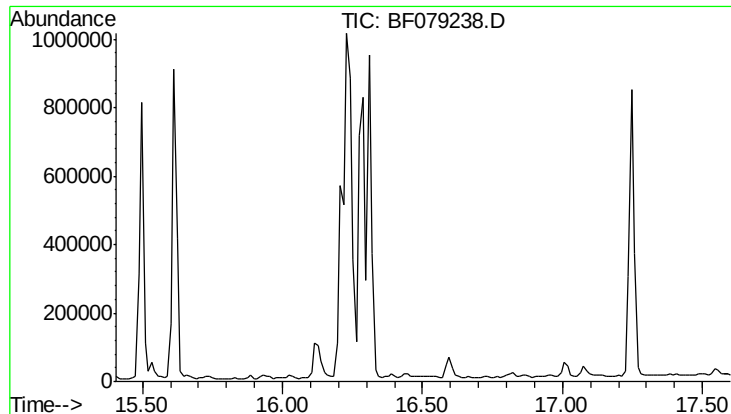
Tgt Ion:149 Resp: 464939
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.0 4.6 7.0



#74
Fluoranthene
Concen: 47.12 ng
RT: 14.33 min Scan# 1150
Delta R.T. -0.05 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion:202 Resp: 515471
Ion Ratio Lower Upper
202 100
101 9.6 0.0 34.6
203 17.8 0.0 38.4





#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 16.50 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

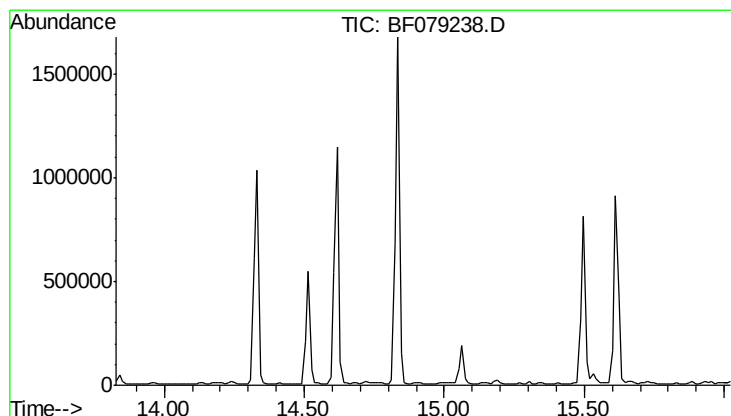
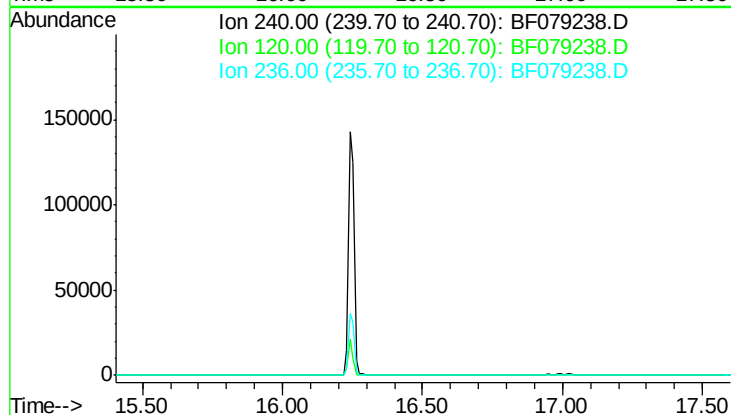
Tgt Ion: 240

Sig Exp Ratio

240 100

120 12.1

236 25.3



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 14.93 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

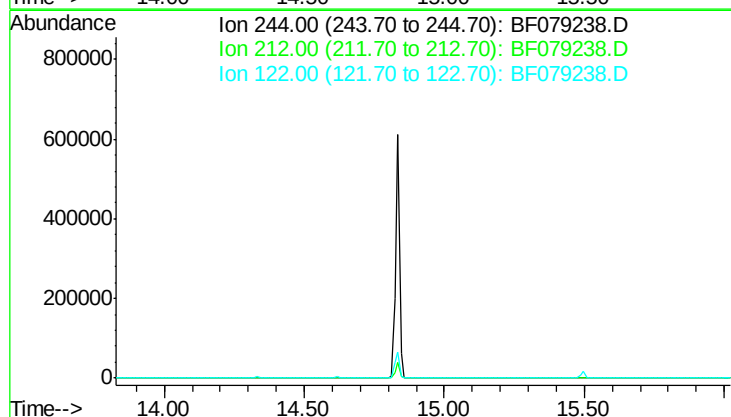
Tgt Ion: 244

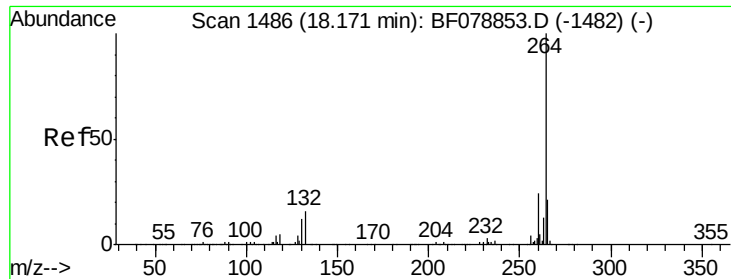
Sig Exp Ratio

244 100

212 7.0

122 12.9

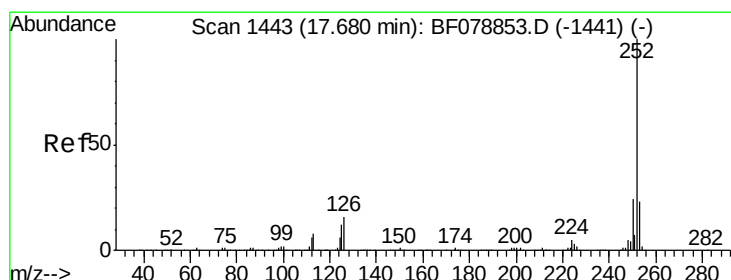
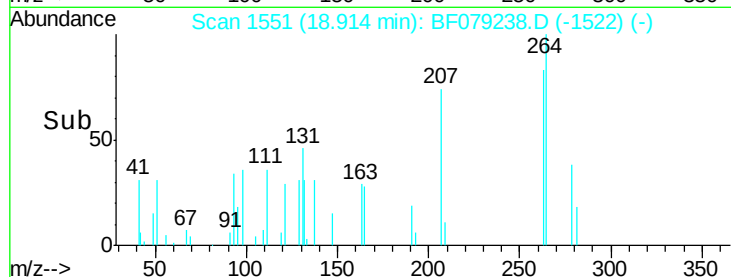
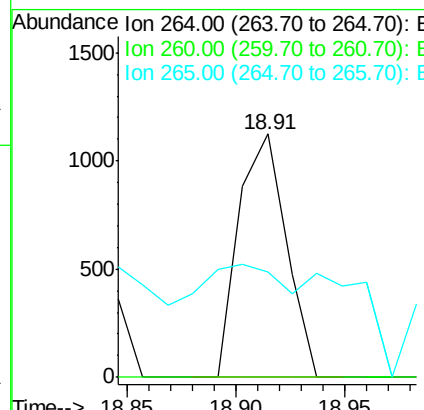
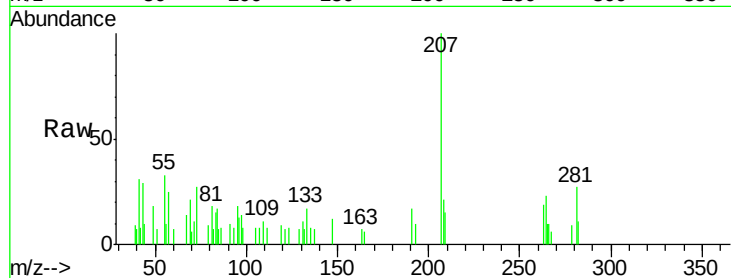




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.91 min Scan# 1551
 Delta R.T. 0.03 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tgt Ion: 264 Resp: 1702
 Ion Ratio Lower Upper
 264 100
 260 0.0 19.4 29.2#
 265 43.4 18.3 27.5#



#88
 Benzo(k)fluoranthene
 Concen: 122.88 ng
 RT: 18.33 min Scan# 1500
 Delta R.T. 0.03 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion: 252 Resp: 11082
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.1 27.1
 125 16.0 10.0 15.0#

