

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 02:16:48 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 01:34:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	49114	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	203267	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	0.00
75) Chrysene-d12	16.24	240	201232	20.00	ng	0.00
86) Perylene-d12	18.30	264	215204	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	346567m	121.47	ng	0.00
7) Phenol-d6	6.79	99	499016	132.31	ng	0.00
23) Nitrobenzene-d5	7.91	82	260331	73.61	ng	0.00
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	14.83	244	603330	71.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.12	88	34755m	28.02	ng	
3) Pyridine	2.84	79	115393m	31.78	ng	
4) n-Nitrosodimethylamine	2.76	42	56700m	36.45	ng	
6) Aniline	6.81	93	127778	24.00	ng	# 83
8) 2-Chlorophenol	6.95	128	127511	39.40	ng	99
9) Benzaldehyde	6.66	77	39732	15.64	ng	94
10) Phenol	6.80	94	168162	38.44	ng	82
11) bis(2-Chloroethyl)ether	6.91	93	118801	37.04	ng	87
12) 1,3-Dichlorobenzene	7.14	146	134287	36.92	ng	# 94
13) 1,4-Dichlorobenzene	7.24	146	132882	35.50	ng	96
14) 1,2-Dichlorobenzene	7.43	146	125735	36.08	ng	97
15) Benzyl Alcohol	7.40	79	106024	37.87	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.58	45	174609	35.58	ng	99
17) 2-Methylphenol	7.55	107	105229	40.41	ng	95
18) Hexachloroethane	7.84	117	46762	36.27	ng	89
19) n-Nitroso-di-n-propylamine	7.74	70	97859	38.42	ng	# 85
20) 3+4-Methylphenols	7.75	107	141064	40.65	ng	# 46
22) Acetophenone	7.72	105	183329	39.92	ng	# 94
24) Nitrobenzene	7.93	77	128895	36.77	ng	99
25) Isophorone	8.23	82	244394	37.27	ng	98
26) 2-Nitrophenol	8.33	139	63595	43.83	ng	99
27) 2,4-Dimethylphenol	8.40	122	114853	39.56	ng	93
28) bis(2-Chloroethoxy)methane	8.51	93	159990	39.58	ng	98
29) 2,4-Dichlorophenol	8.63	162	113433	43.93	ng	98
30) 1,2,4-Trichlorobenzene	8.73	180	111591	39.34	ng	97
31) Naphthalene	8.82	128	389933	40.26	ng	99
32) Benzoic acid	8.49	122	43615	27.14	ng	94
33) 4-Chloroaniline	8.90	127	104305	25.45	ng	# 92
34) Hexachlorobutadiene	8.98	225	58751	35.97	ng	99
35) Caprolactam	9.31	113	32624m	39.07	ng	
36) 4-Chloro-3-methylphenol	9.51	107	118817	43.81	ng	93
37) 2-Methylnaphthalene	9.68	142	261647	38.98	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

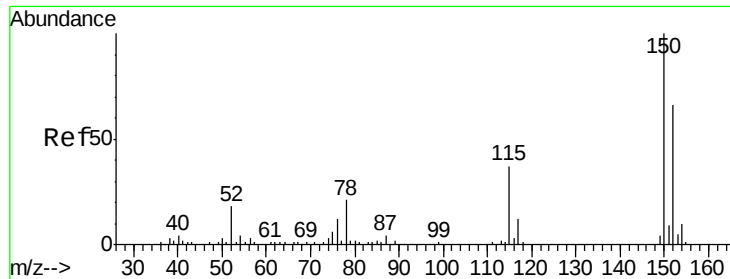
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.03	196	75171	38.19	nq	95
43) 2,4,5-Trichlorophenol	10.08	196	82479	41.44	nq	93
45) 1,1'-Biphenyl	10.26	154	312787	38.70	nq	99
46) 2-Chloronaphthalene	10.28	162	237531	37.68	nq	98
47) 2-Nitroaniline	10.41	65	69426	38.01	nq	89
48) Acenaphthylene	10.80	152	397385	38.39	nq	99
49) Dimethylphthalate	10.65	163	318856	42.73	nq	99
50) 2,6-Dinitrotoluene	10.73	165	57539	39.08	nq	# 68
51) Acenaphthene	11.02	154	229844	37.24	nq	100
52) 3-Nitroaniline	10.92	138	58148	31.61	nq	# 87
53) 2,4-Dinitrophenol	11.06	184	36533	66.34	nq	# 85
54) Dibenzofuran	11.22	168	339302	38.06	nq	95
55) 4-Nitrophenol	11.15	139	111164	76.36	nq	90
56) 2,4-Dinitrotoluene	11.22	165	77159	39.64	nq	91
57) Fluorene	11.66	166	282545	38.61	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.38	232	65777	40.45	nq	# 100
59) Diethylphthalate	11.53	149	285900	38.68	nq	98
60) 4-Chlorophenyl-phenylether	11.66	204	120078	36.99	nq	# 81
61) 4-Nitroaniline	11.68	138	63256	34.38	nq	96
62) Azobenzene	11.86	77	279222	38.34	nq	91
64) 4,6-Dinitro-2-methylphenol	11.72	198	30911	41.74	nq	95
65) n-Nitrosodiphenylamine	11.80	169	237171	37.95	nq	99
66) 4-Bromophenyl-phenylether	12.27	248	76513	39.11	nq	# 88
67) Hexachlorobenzene	12.33	284	87093	38.95	nq	# 83
68) Atrazine	12.48	200	75566	41.58	nq	98
69) Pentachlorophenol	12.58	266	90393	70.04	nq	98
70) Phenanthrene	12.85	178	448328	42.70	nq	100
71) Anthracene	12.91	178	414107	40.21	nq	99
72) Carbazole	13.12	167	416542	42.43	nq	98
73) Di-n-butylphthalate	13.57	149	464939	39.49	nq	99
74) Fluoranthene	14.33	202	516826	47.24	nq	94
76) Benzidine	14.51	184	228575	42.15	nq	98
77) Pyrene	14.62	202	540585	46.62	nq	100
79) Butylbenzylphthalate	15.50	149	215845	42.58	nq	88
80) Benzo(a)anthracene	16.23	228	464231	42.13	nq	99
81) 3,3'-Dichlorobenzidine	16.21	252	145728	37.13	nq	# 97
82) Chrysene	16.29	228	442709	41.77	nq	99
83) Bis(2-ethylhexyl)phthalate	16.31	149	319588	41.63	nq	# 96
84) Di-n-octyl phthalate	17.25	149	540119	39.94	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.83	276	582611	43.14	nq	# 100
87) Benzo(b)fluoranthene	17.76	252	504723	42.85	nq	# 96
88) Benzo(k)fluoranthene	17.79	252	457164	40.09	nq	# 96
89) Benzo(a)pyrene	18.22	252	479022	44.17	nq	98
90) Dibenzo(a,h)anthracene	19.86	278	465848	40.41	nq	99
91) Benzo(g,h,i)perylene	20.26	276	493889	42.75	nq	100

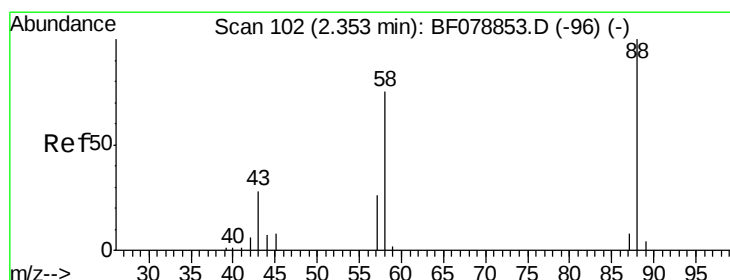
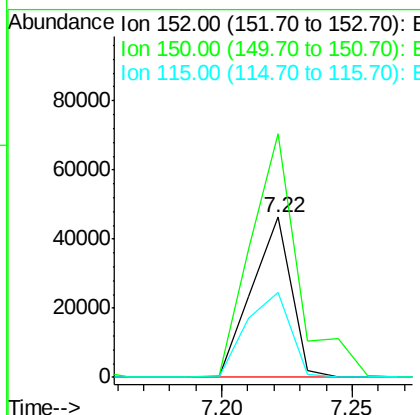
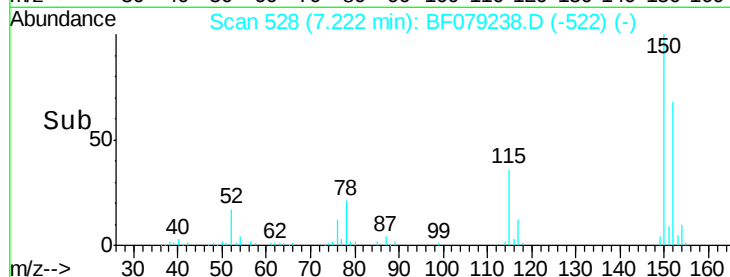
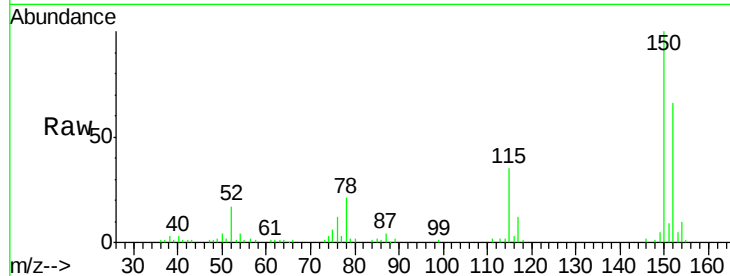
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#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

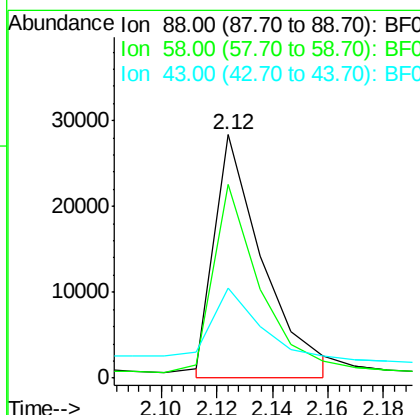
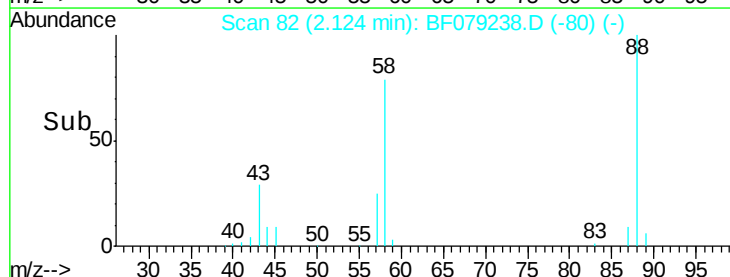
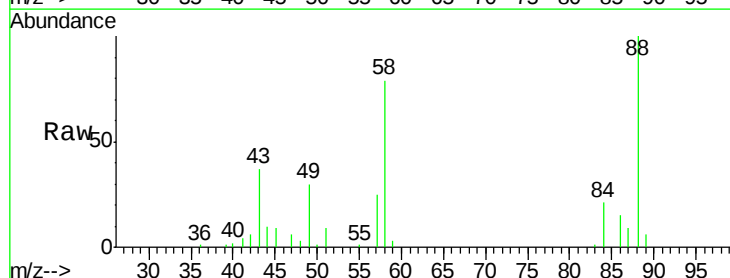
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tot Ion:	152	Resp:	49114
Ion	Ratio	Lower	Upper
152	100		
150	151.9	122.0	183.0
115	52.7	46.3	69.5



#2
 1,4-Dioxane
 Concen: 28.02 ng m
 RT: 2.12 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion:	88	Resp:	34755
Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	3.3	4.9#

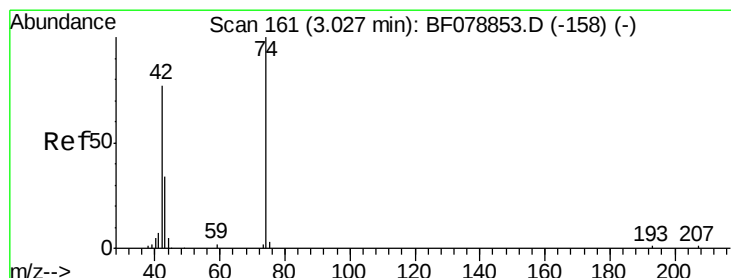
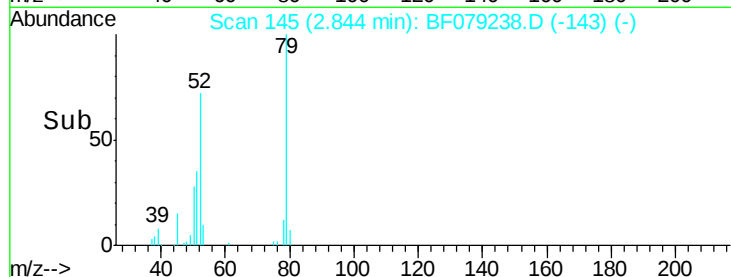
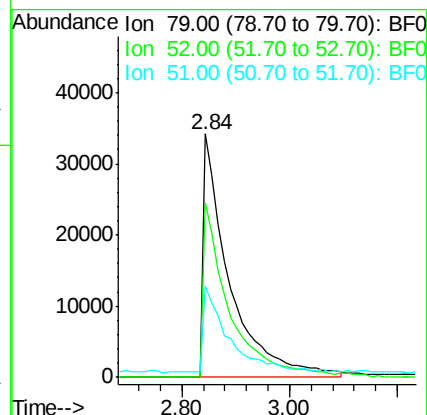
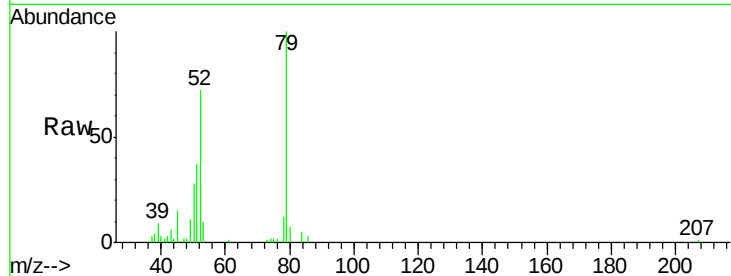




#3
 Pvridine
 Concen: 31.78 ng m
 RT: 2.84 min Scan# 145
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

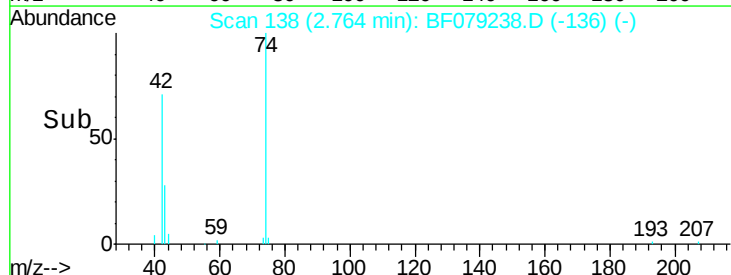
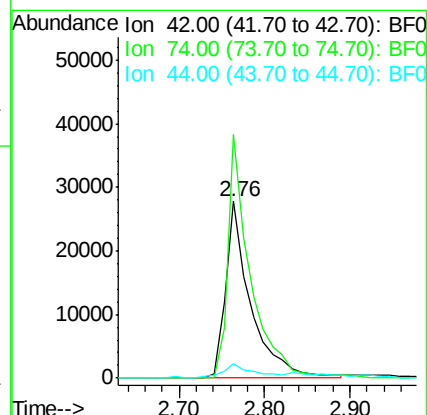
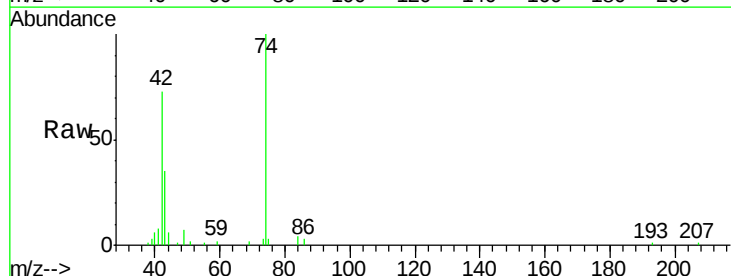
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tot Ion: 79 Resp: 115393
 Ion Ratio Lower Upper
 79 100
 52 71.9 57.2 85.8
 51 37.4 28.9 43.3



#4
 n-Nitrosodimethylamine
 Concen: 36.45 ng m
 RT: 2.76 min Scan# 138
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion: 42 Resp: 56700
 Ion Ratio Lower Upper
 42 100
 74 137.7 96.5 144.7
 44 8.1 6.1 9.1





#5

2-Fluorophenol

Concen: 121.47 ng/mL

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

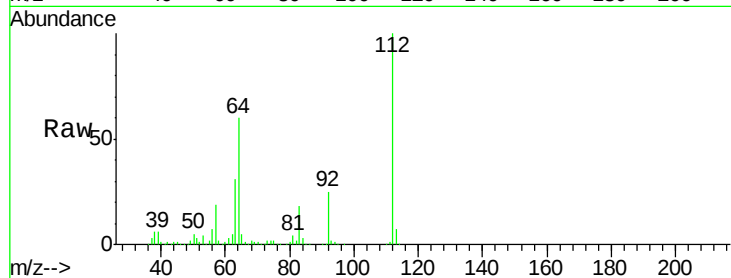
Tot Ion: 112 Resp: 346567

Ion Ratio Lower Upper

112 100

64 59.9 53.5 80.3

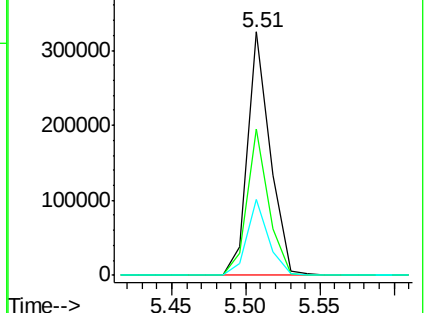
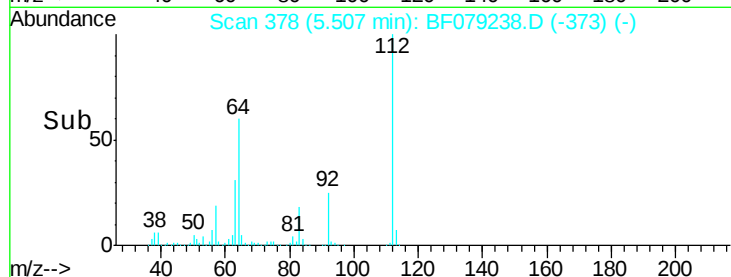
63 31.0 27.5 41.3



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: 24.00 ng/mL

RT: 6.81 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

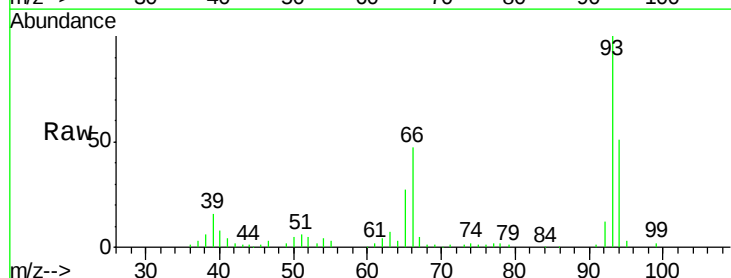
Tgt Ion: 93 Resp: 127778

Ion Ratio Lower Upper

93 100

66 46.8 29.7 44.5#

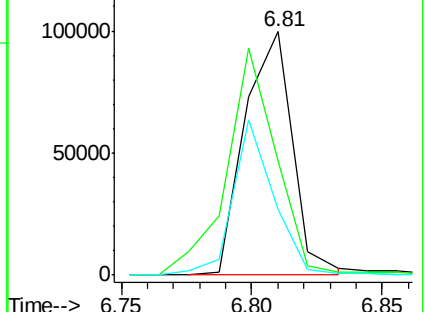
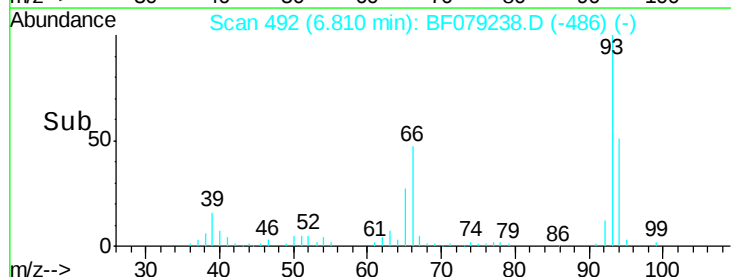
65 26.8 14.6 22.0#



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: 132.31 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

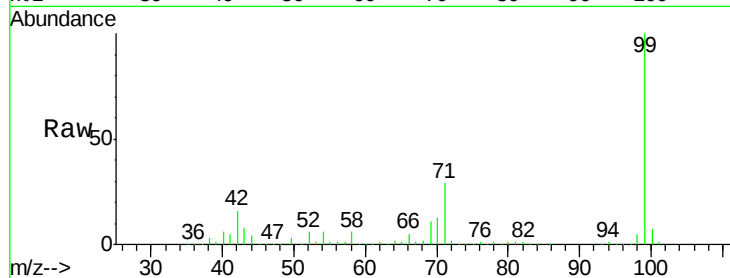
Tot Ion: 99 Resp: 499016

Ion Ratio Lower Upper

99 100

42 15.7 12.8 19.2

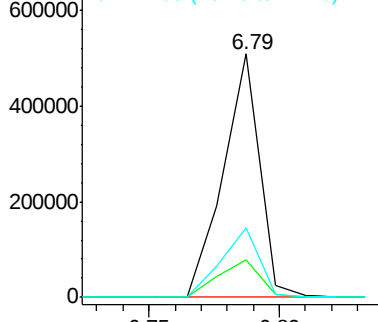
71 28.6 23.4 35.2



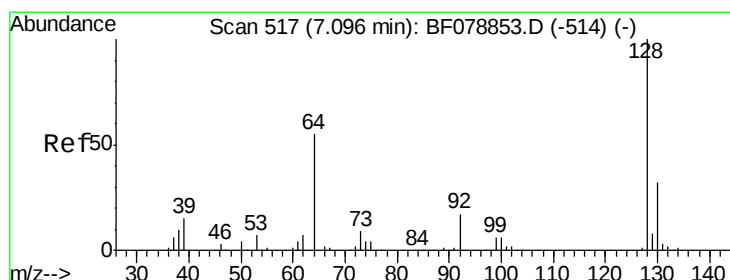
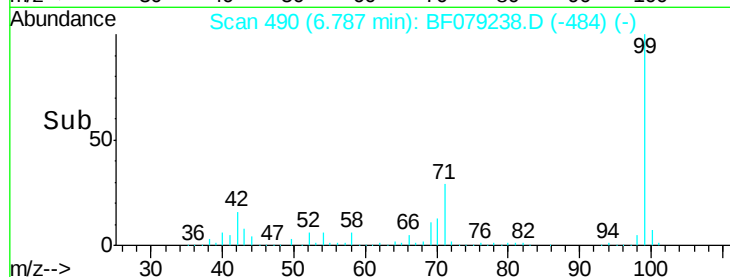
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#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

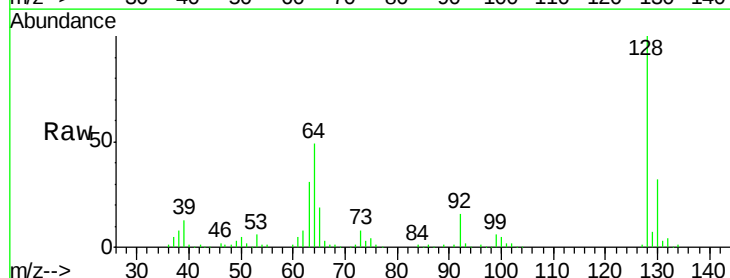
Tgt Ion:128 Resp: 127511

Ion Ratio Lower Upper

128 100

130 31.8 12.1 52.1

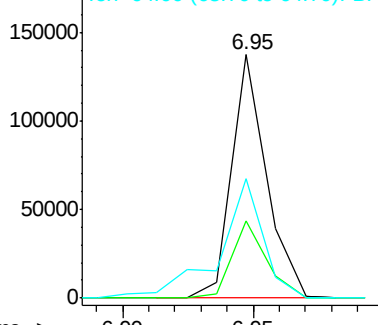
64 49.1 29.6 69.6



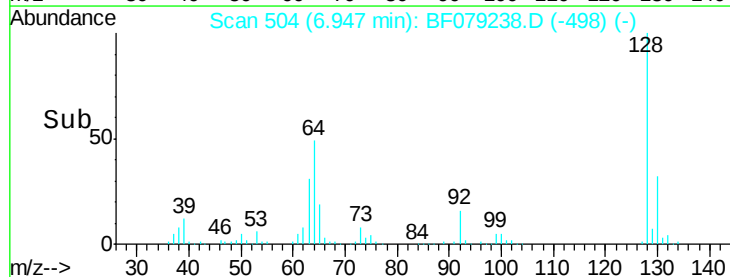
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 15.64 ng

RT: 6.66 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF079238.D

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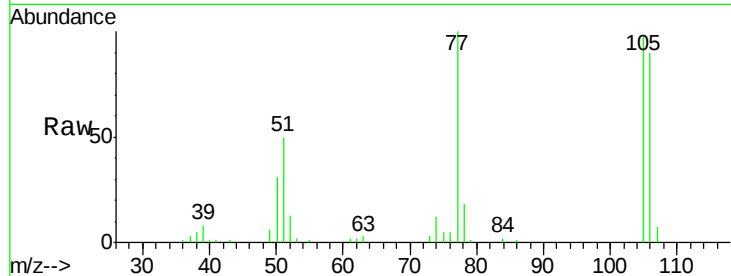
Tot Ion: 77 Resp: 39732

Ion Ratio Lower Upper

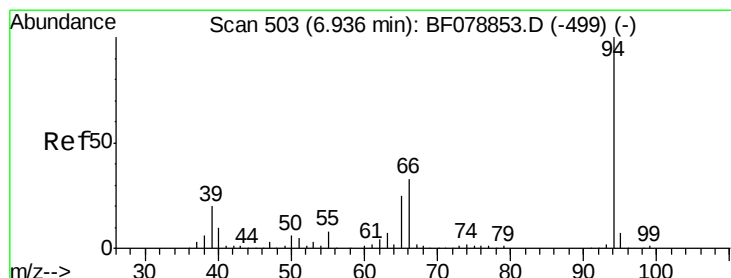
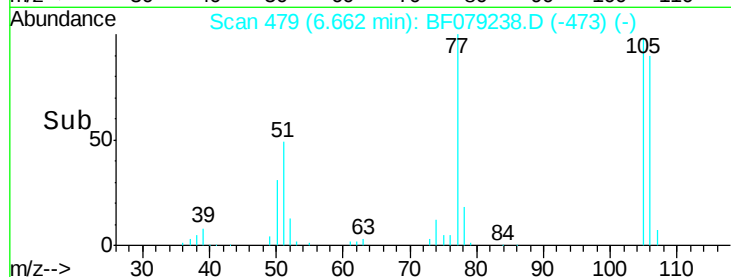
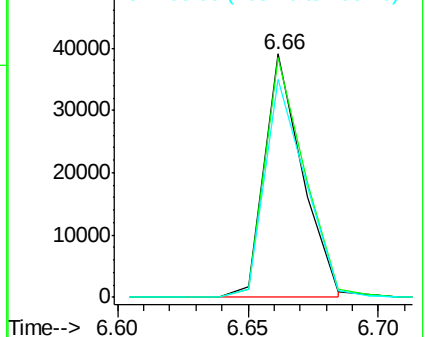
77 100

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: 38.44 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

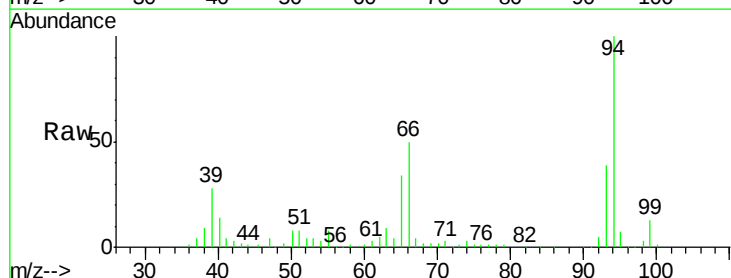
Tgt Ion: 94 Resp: 168162

Ion Ratio Lower Upper

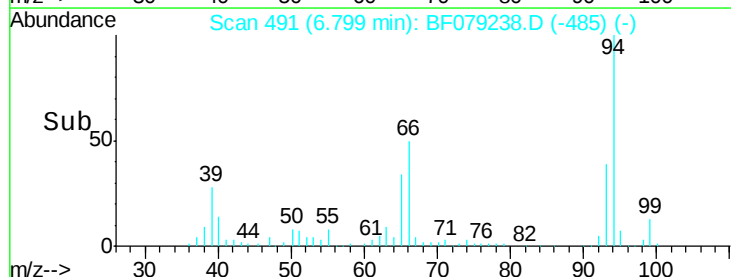
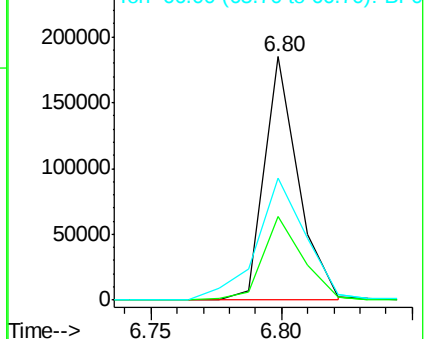
94 100

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

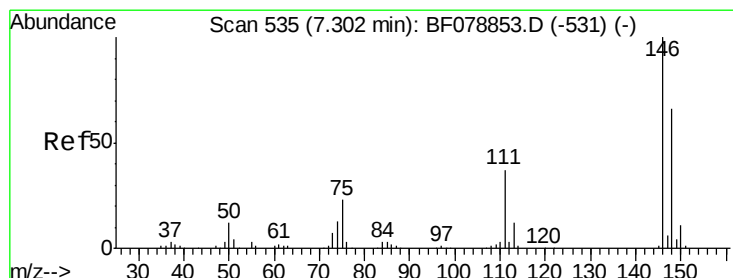
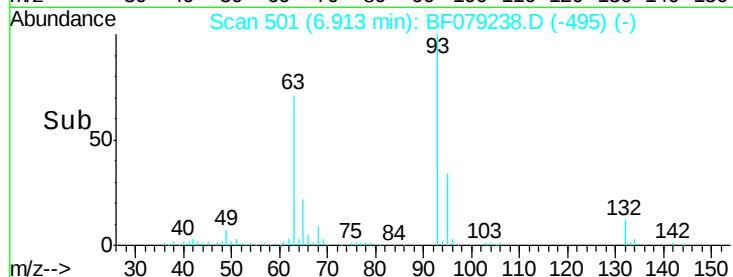
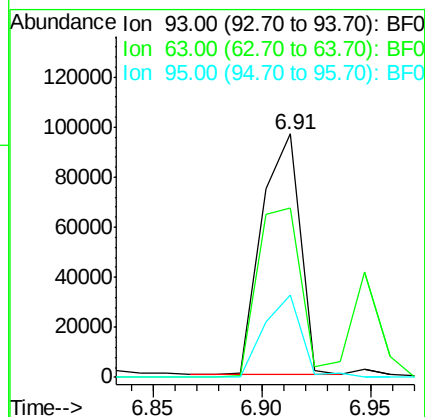
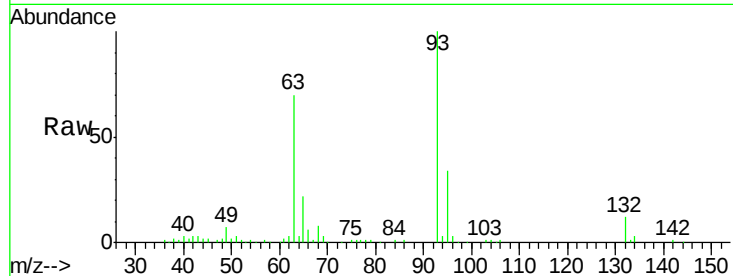




#11
bis(2-Chloroethyl)ether
Concen: 37.04 ng
RT: 6.91 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

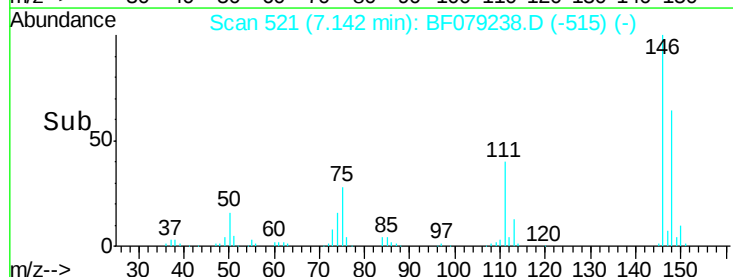
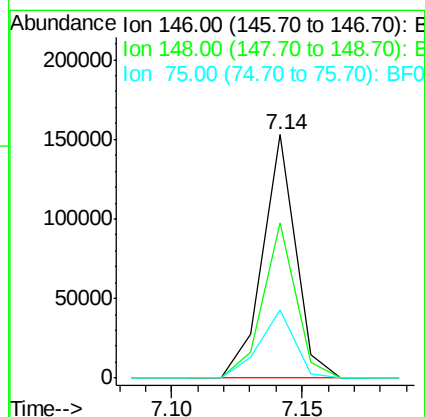
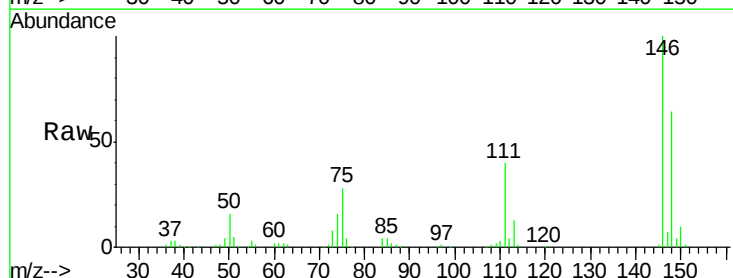
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

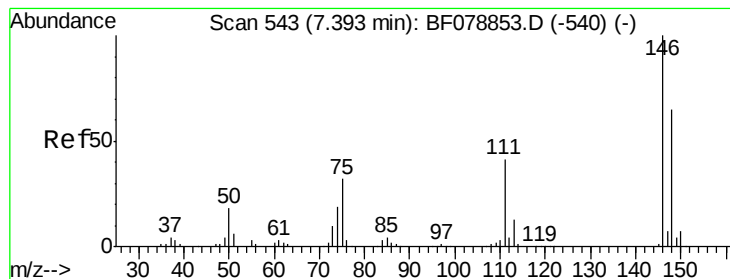
Tot Ion: 93 Resp: 118801
Ion Ratio Lower Upper
93 100
63 69.6 64.8 104.8
95 33.8 12.4 52.4



#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: 134287
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

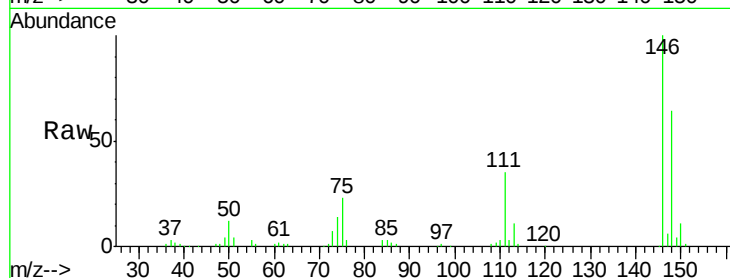
Tot Ion:146 Resp: 132882

Ion Ratio Lower Upper

146 100

148 64.0 52.8 79.2

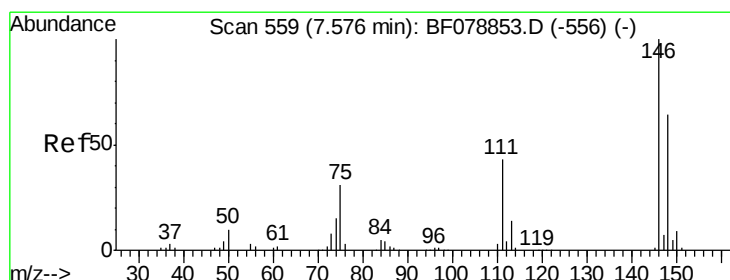
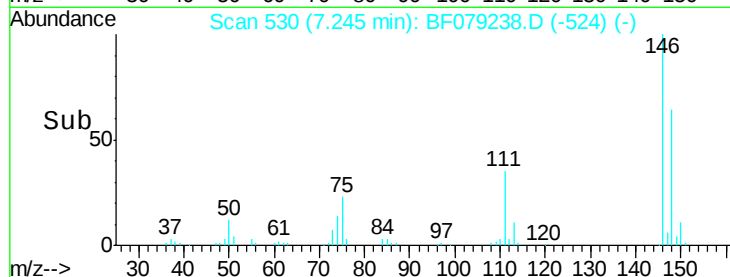
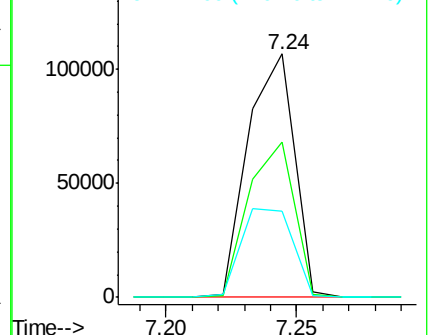
111 35.5 31.7 47.5



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

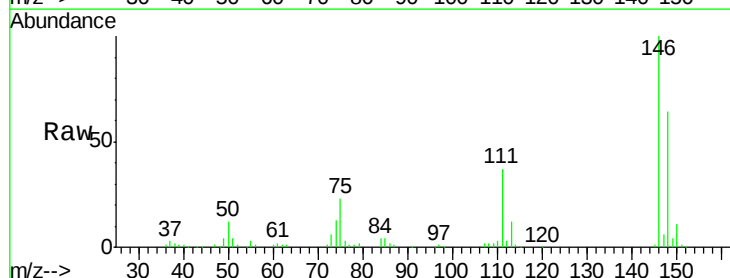
Tgt Ion:146 Resp: 125735

Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

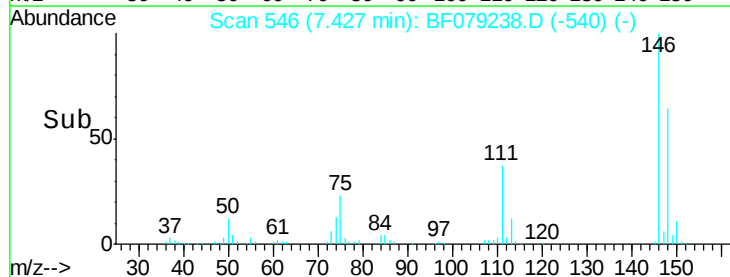
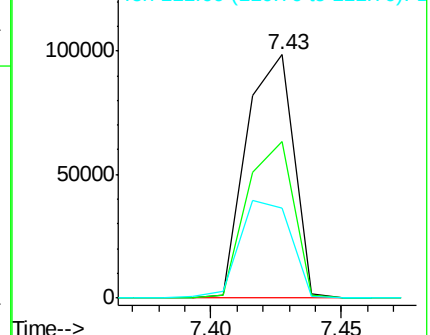
111 37.1 33.3 49.9

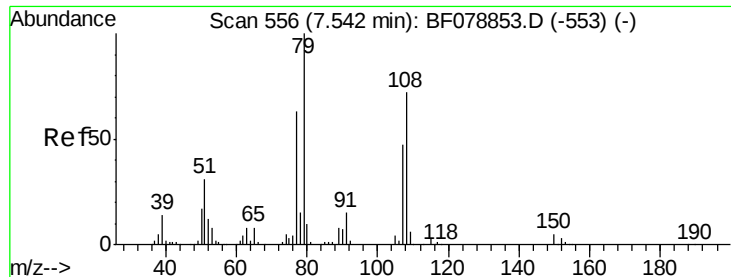


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.87 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

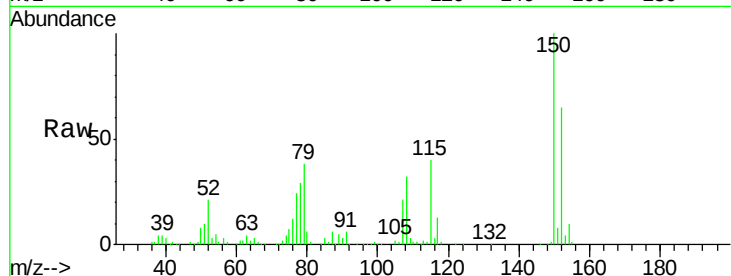
Tot Ion: 79 Resp: 106024

Ion Ratio Lower Upper

79 100

108 85.1 62.5 93.7

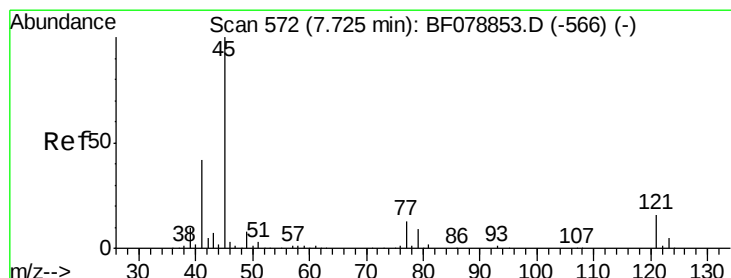
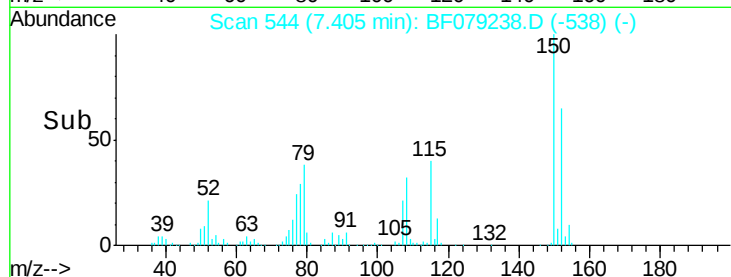
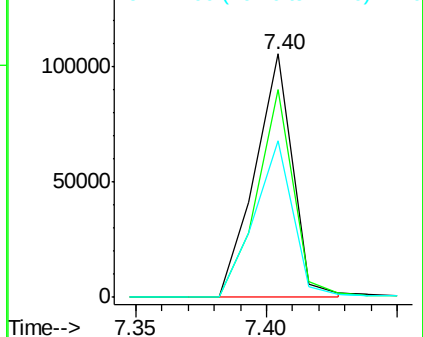
77 64.2 52.2 78.4



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. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

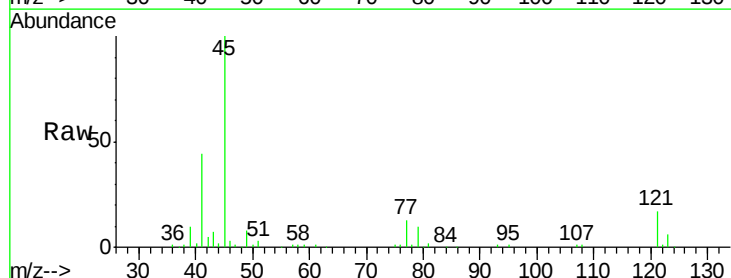
Tgt Ion: 45 Resp: 174609

Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.3

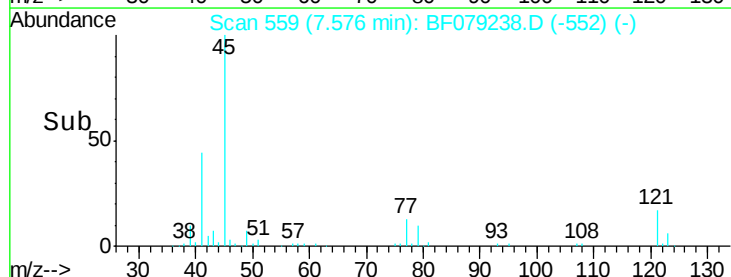
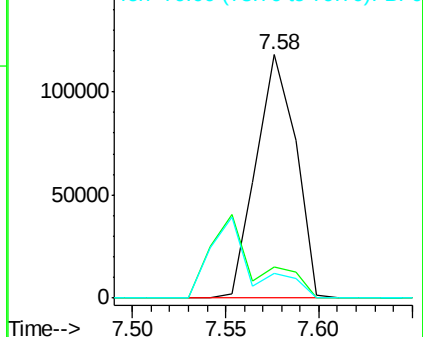
79 10.4 0.0 30.1

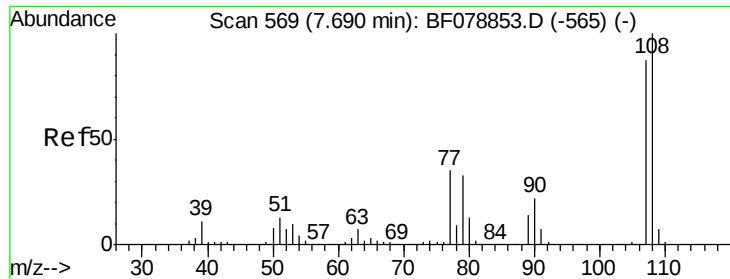


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

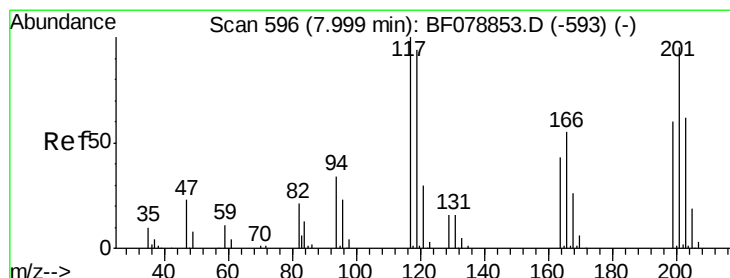
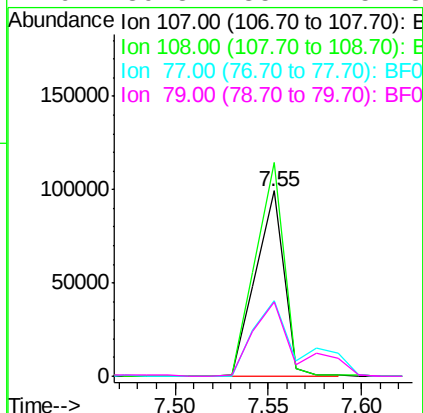
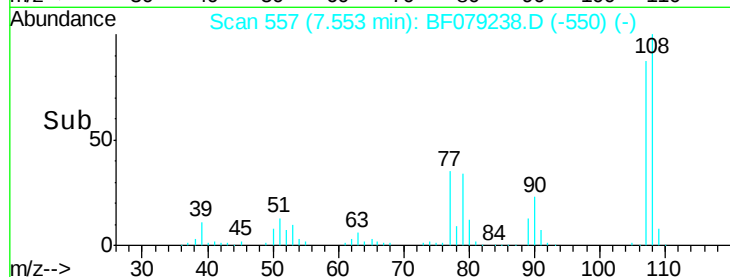
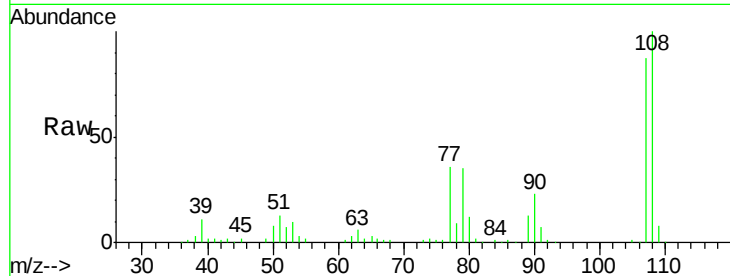




#17
2-Methylphenol
Concen: 40.41 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

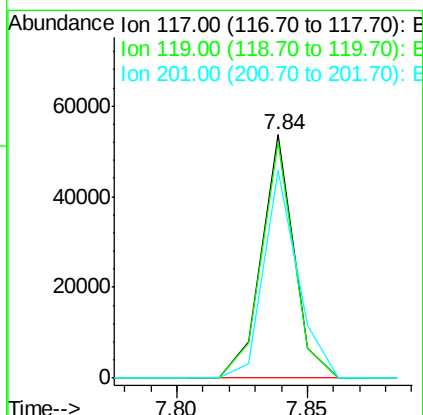
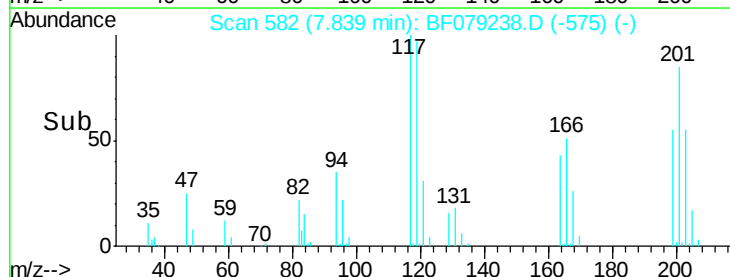
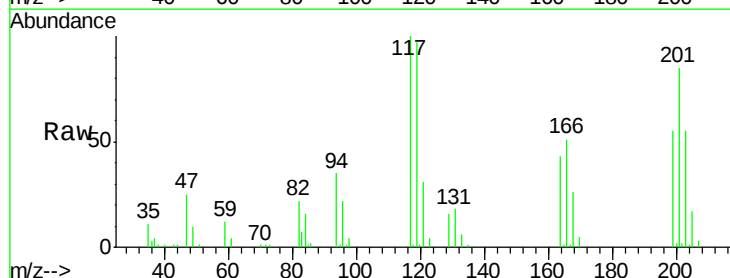
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

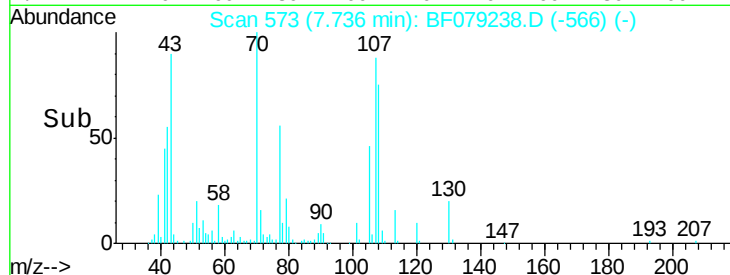
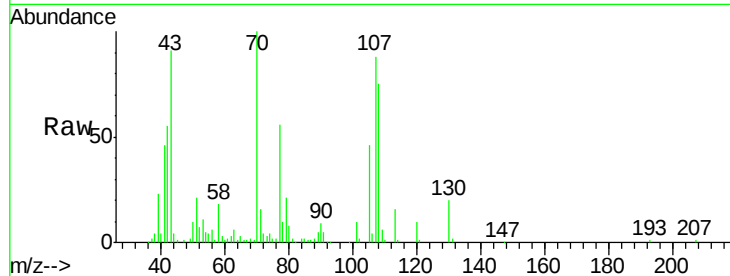
Tot Ion:	107	Resp:	105229
Ion	Ratio	Lower	Upper
107	100		
108	115.1	94.9	142.3
77	41.0	36.2	54.4
79	39.8	35.2	52.8



#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:	46762
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.0
201	85.4	83.2	124.8

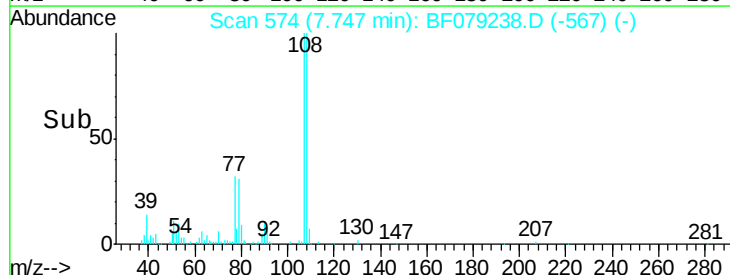
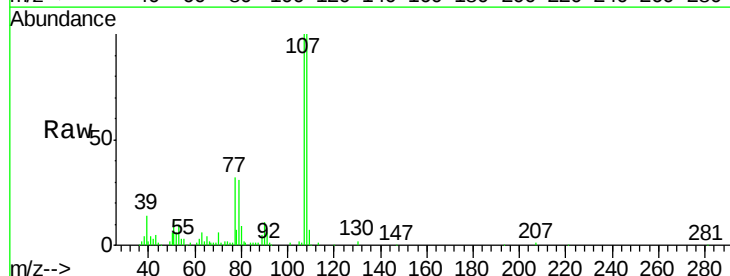
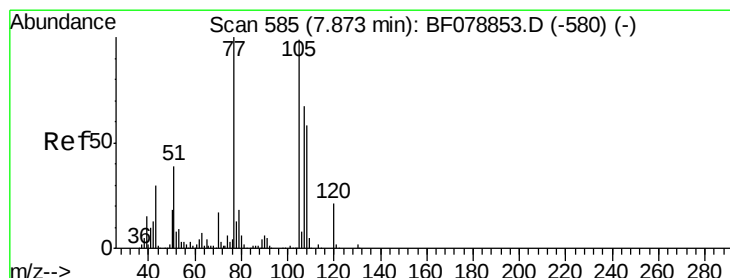
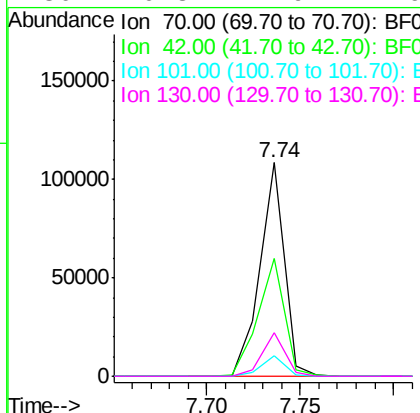




#19
n-Nitroso-di-n-propylamine
Concen: 38.42 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

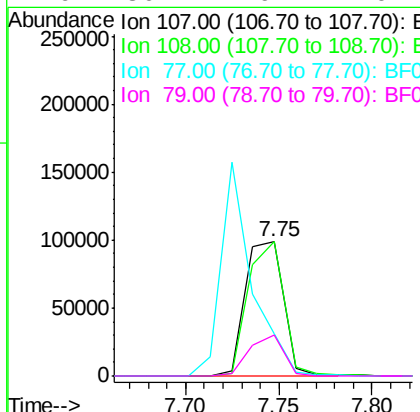
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

Tot Ion:	70	Resp:	97859
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: 40.65 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:	141064
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

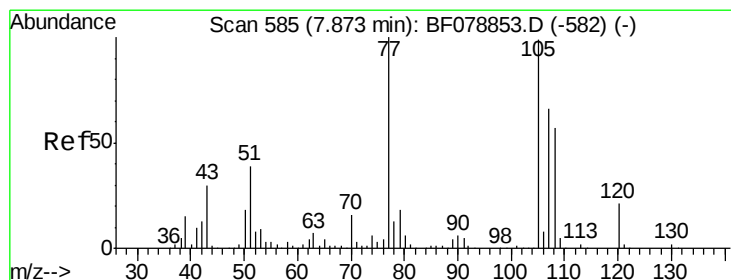
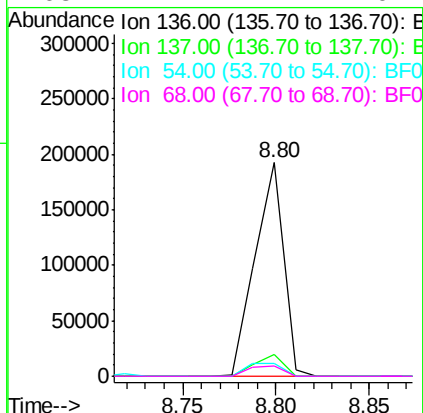
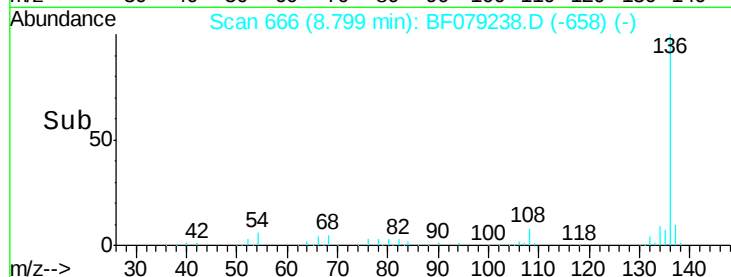
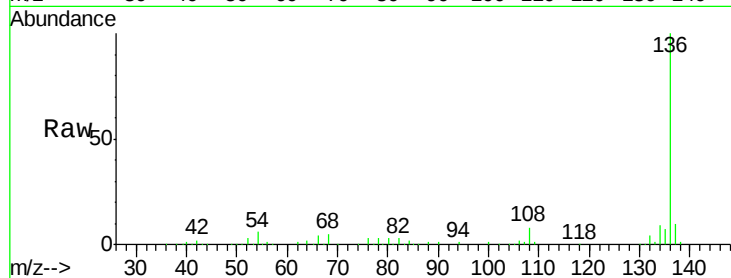




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

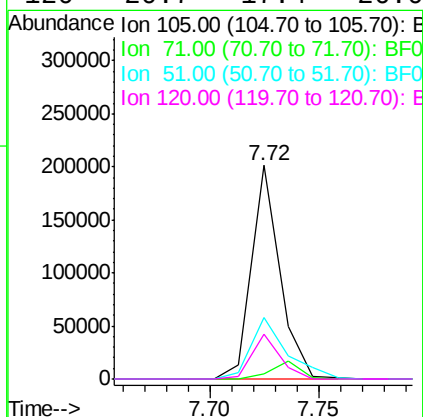
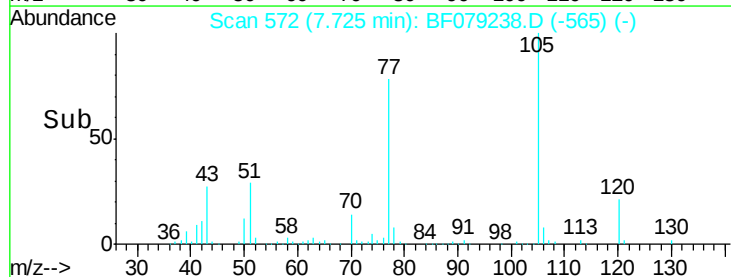
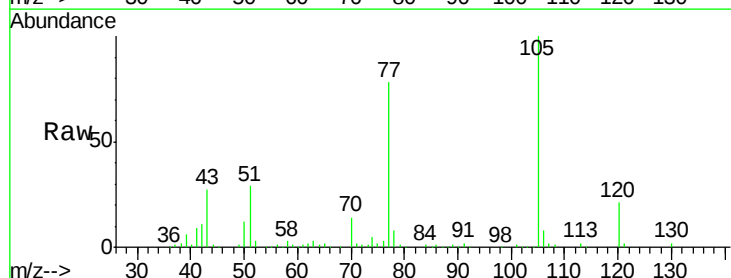
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

Tot Ion:136	Resp:	203267
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: 39.92 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:	183329
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

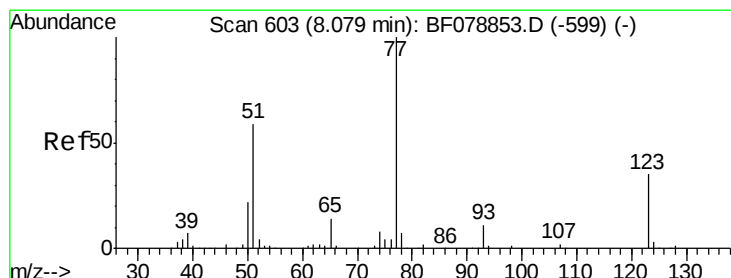
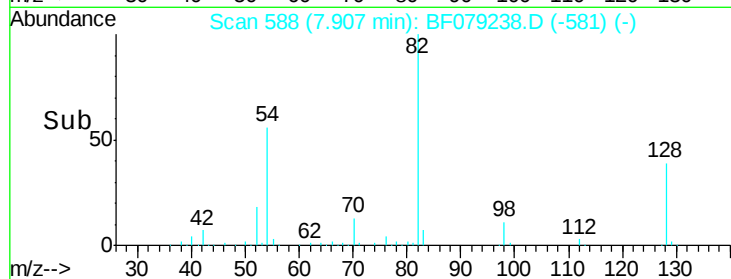
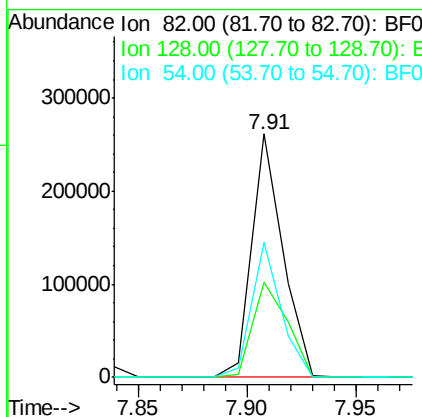
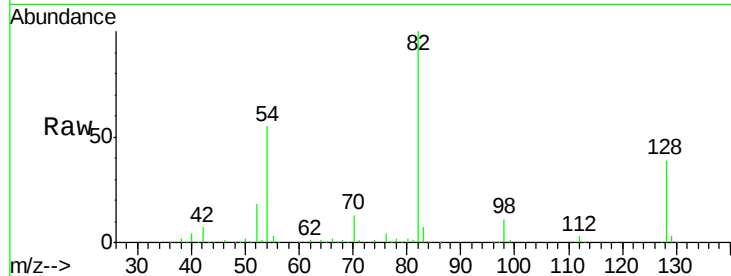




#23
 Nitrobenzene-d5
 Concen: 73.61 ng
 RT: 7.91 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

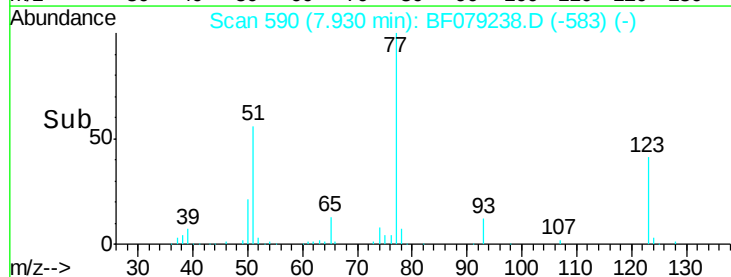
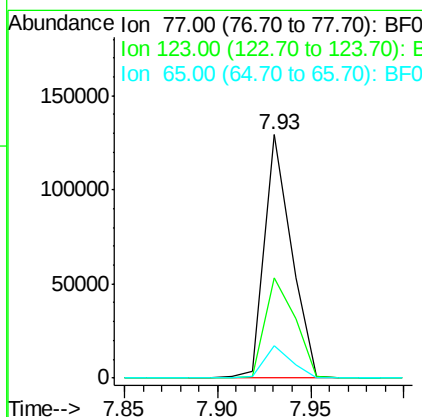
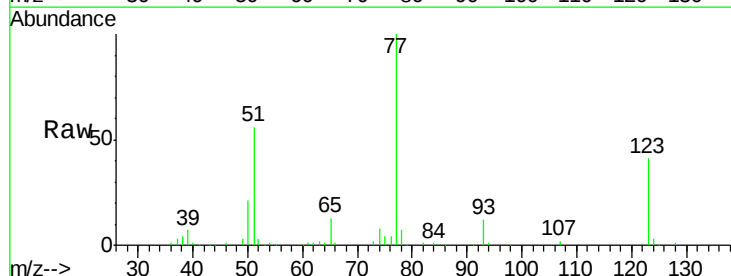
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

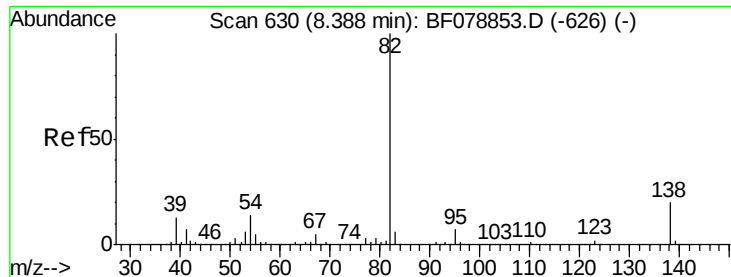
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	30.0	45.0
54	55.4	46.4	69.6



#24
 Nitrobenzene
 Concen: 36.77 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.9	31.8	47.8
65	13.2	10.6	15.8





#25

Isophorone

Concen: 37.27 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

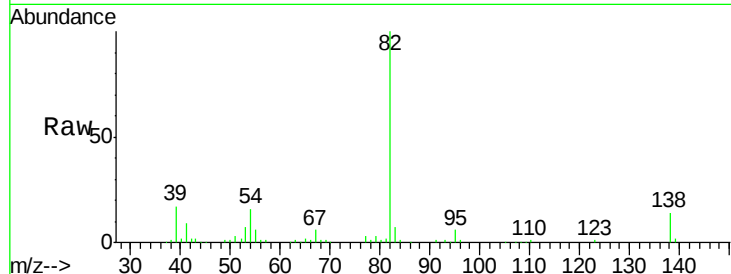
Tot Ion: 82 Resp: 244394

Ion Ratio Lower Upper

82 100

95 5.9 5.3 7.9

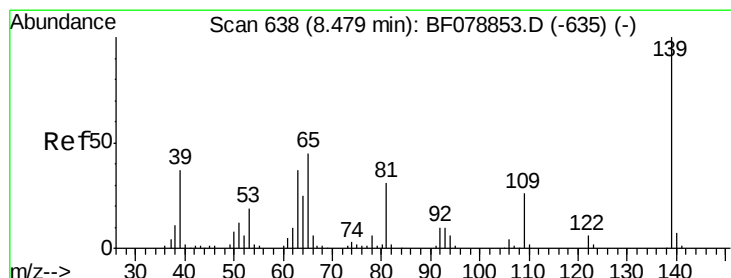
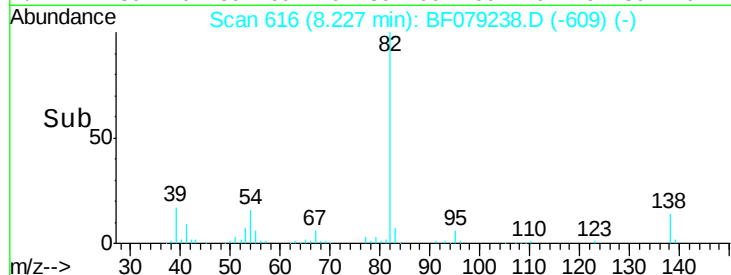
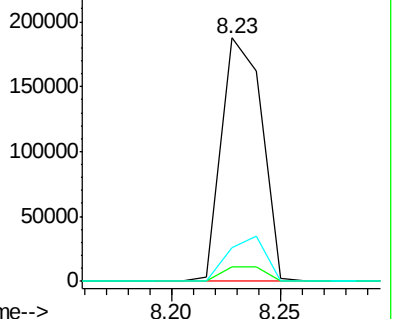
138 13.9 12.0 18.0



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) (-)



#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

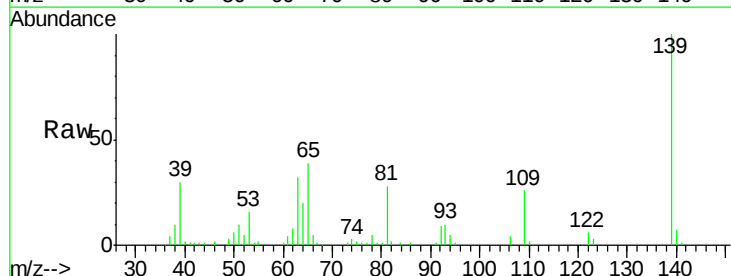
Tgt Ion: 139 Resp: 63595

Ion Ratio Lower Upper

139 100

109 25.9 21.0 31.4

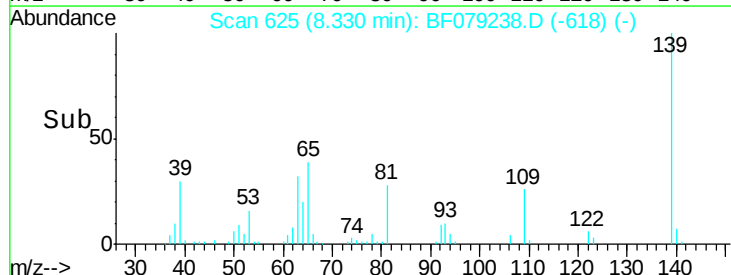
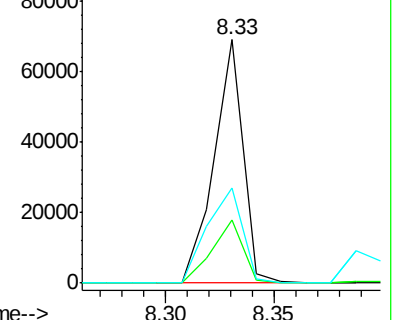
65 38.9 30.5 45.7



Abundance Ion 139.00 (138.70 to 139.70): BF079238.D (-618) (-)

Ion 109.00 (108.70 to 109.70): BF079238.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BF079238.D (-618) (-)





#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

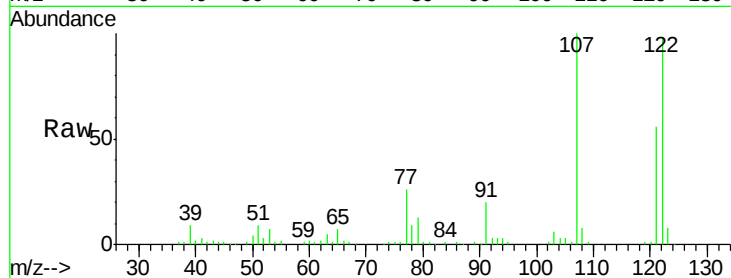
Tot Ion:122 Resp: 114853

Ion Ratio Lower Upper

122 100

107 102.0 90.6 135.8

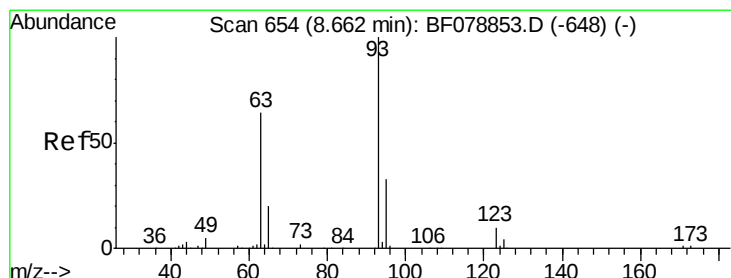
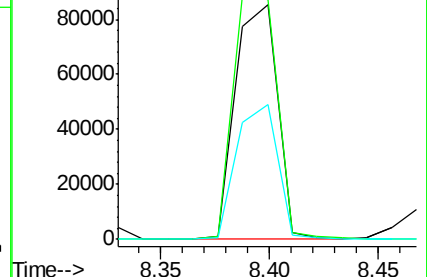
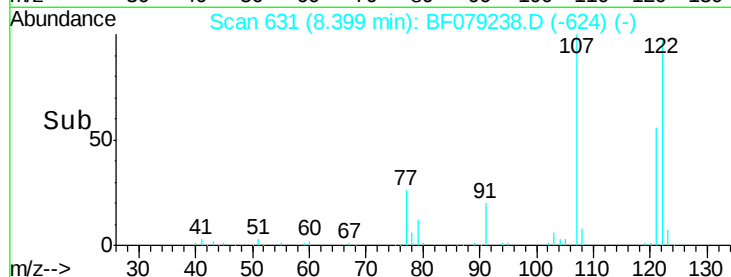
121 57.3 45.4 68.2



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: 39.58 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

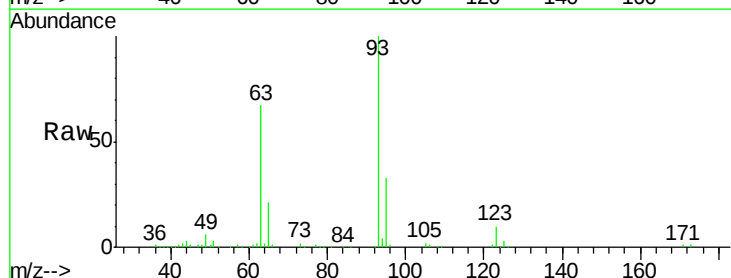
Tgt Ion: 93 Resp: 159990

Ion Ratio Lower Upper

93 100

95 32.7 26.7 40.1

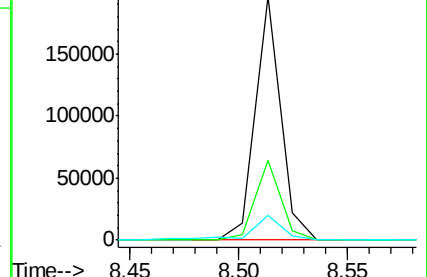
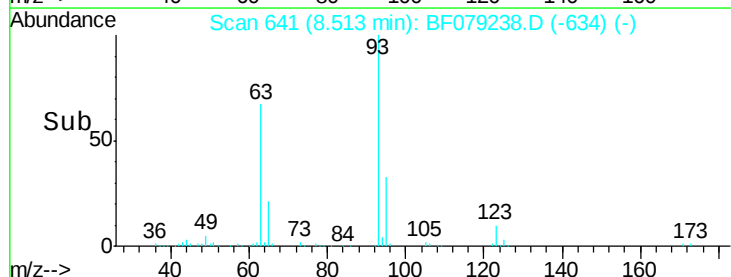
123 10.0 9.1 13.7

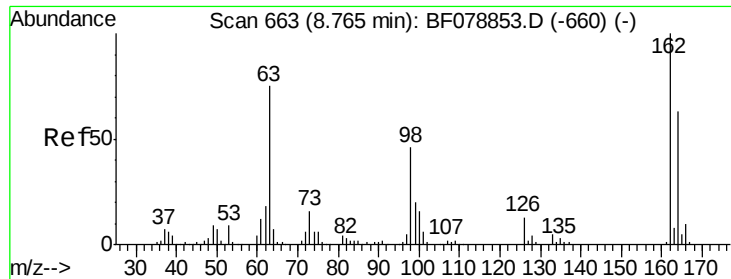


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

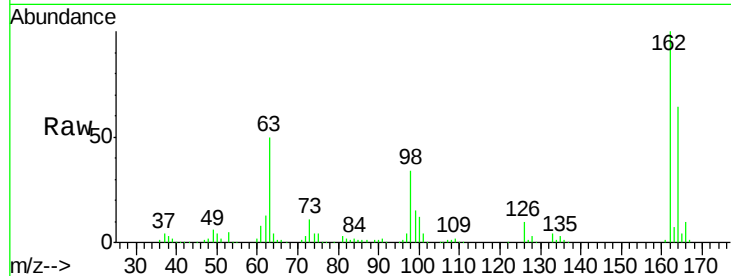




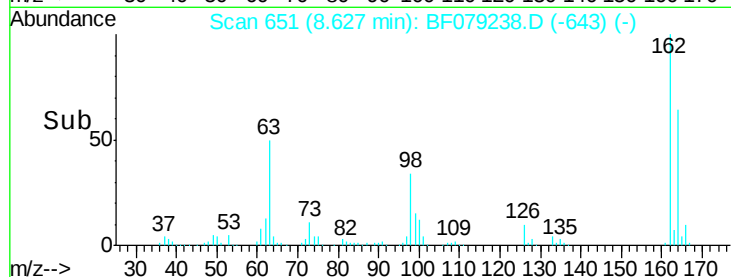
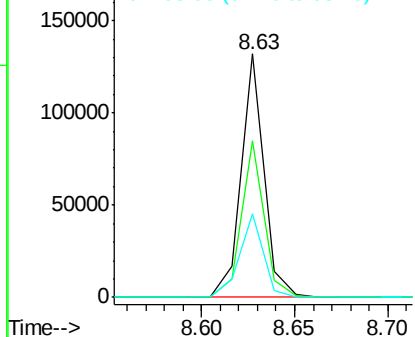
#29
 2,4-Dichlorophenol
 Concen: 43.93 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tot Ion:162 Resp: 113433
 Ion Ratio Lower Upper
 162 100
 164 64.1 43.6 83.6
 98 34.2 16.5 56.5

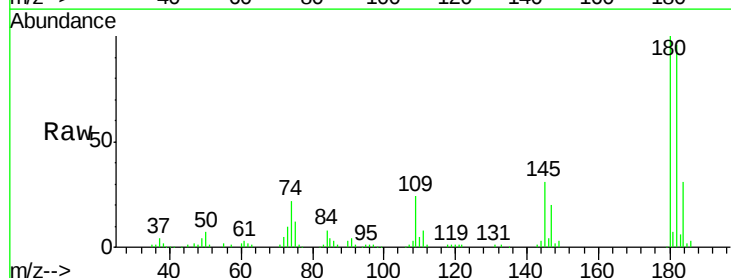


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

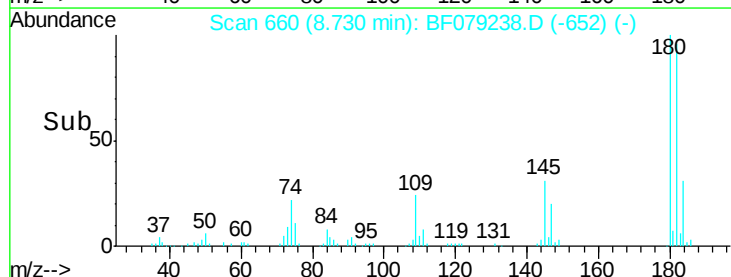
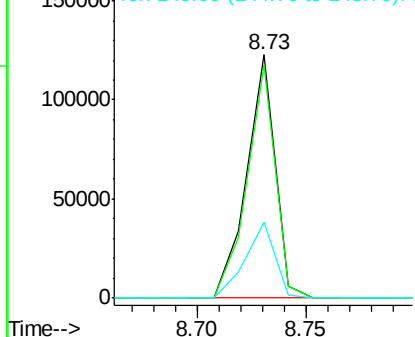


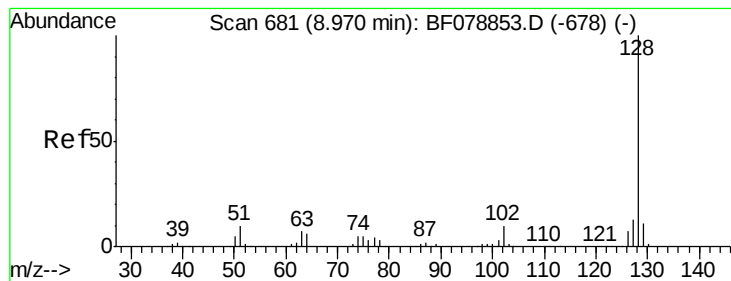
#30
 1,2,4-Trichlorobenzene
 Concen: 39.34 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

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



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





#31

Naphthalene

Concen: 40.26 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

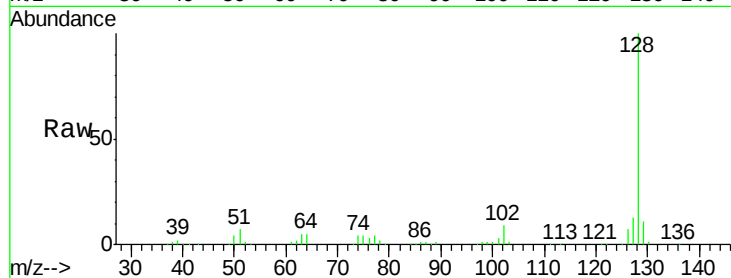
Tot Ion:128 Resp: 389933

Ion Ratio Lower Upper

128 100

129 11.0 9.3 13.9

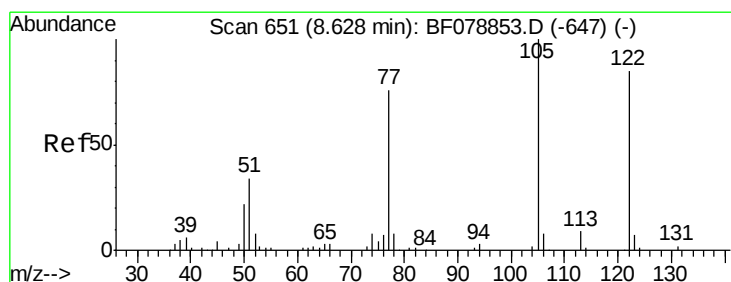
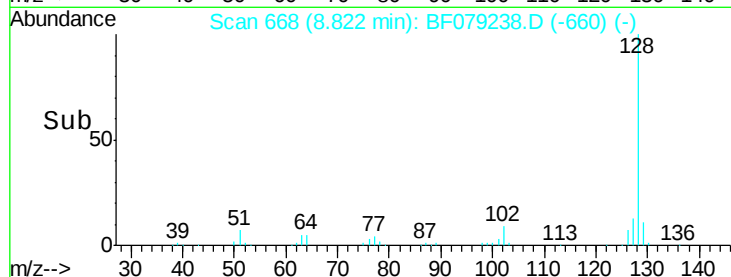
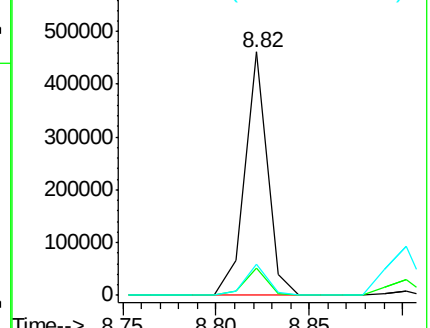
127 13.0 10.7 16.1



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: 27.14 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

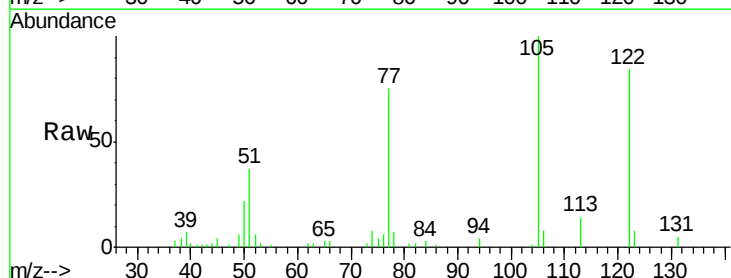
Tgt Ion:122 Resp: 43615

Ion Ratio Lower Upper

122 100

105 119.2 107.1 147.1

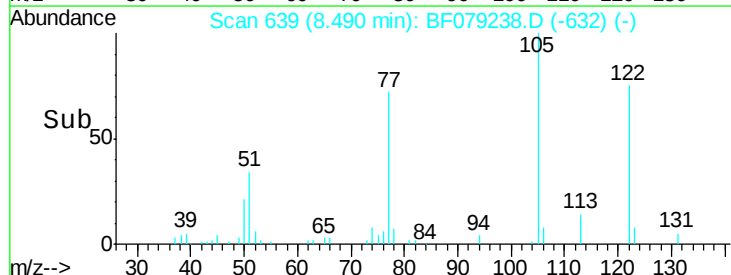
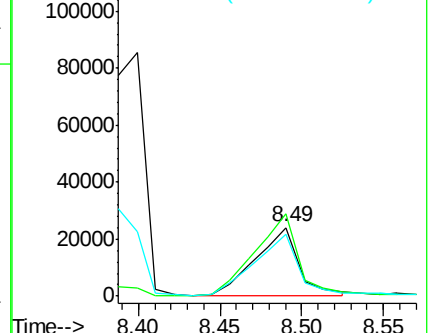
77 89.1 73.9 113.9



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

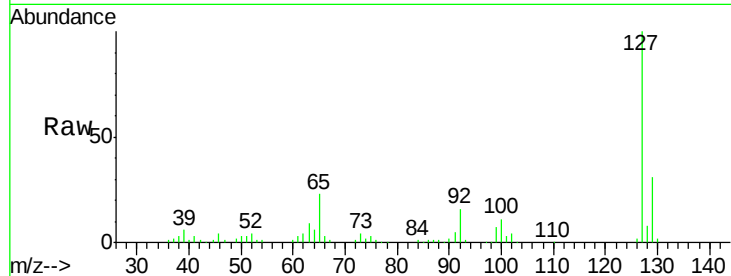




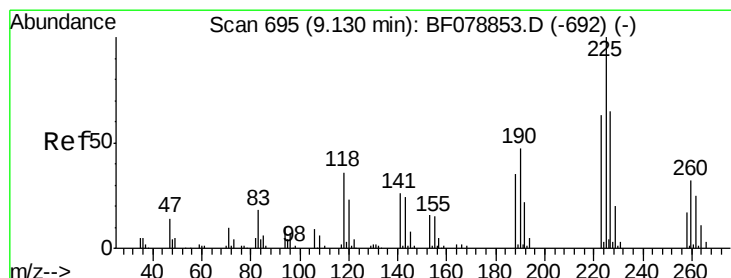
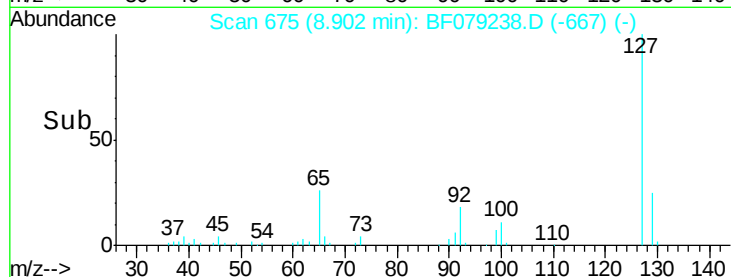
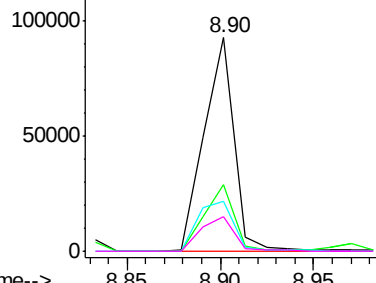
#33
4-Chloroaniline
Concen: 25.45 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SB-39SMS

Tot Ion:	127	Resp:	104305
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

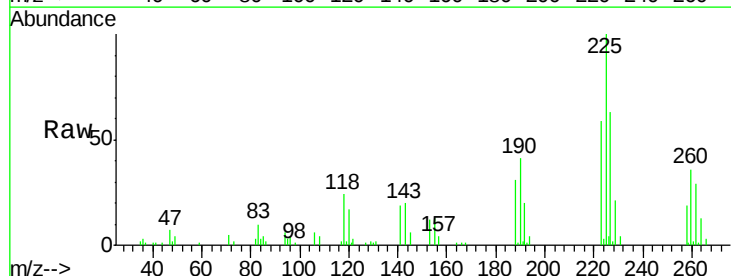


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

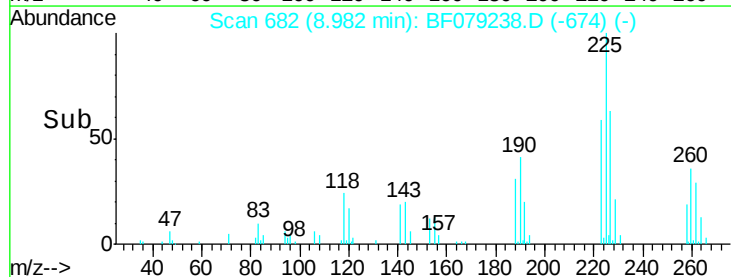
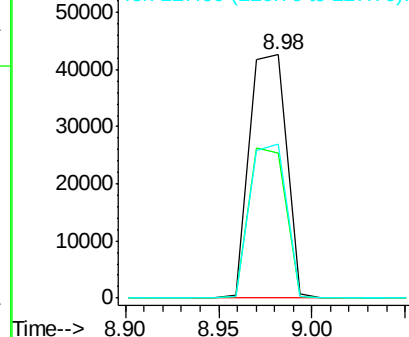


#34
Hexachlorobutadiene
Concen: 35.97 ng
RT: 8.98 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

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: 39.07 ng/mL

RT: 9.31 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

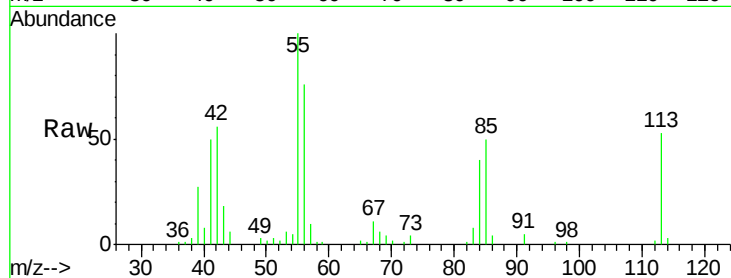
Tot Ion:113 Resp: 32624

Ion Ratio Lower Upper

113 100

55 190.4 169.7 209.7

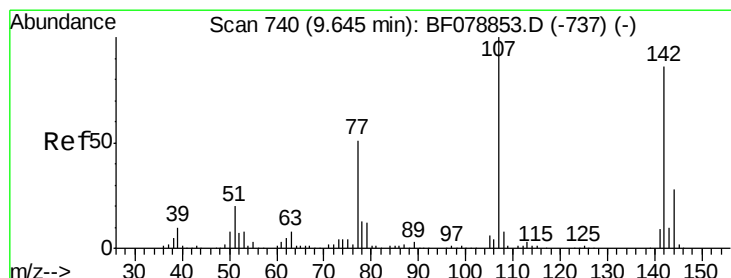
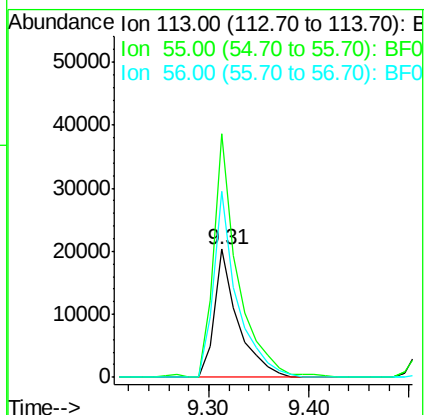
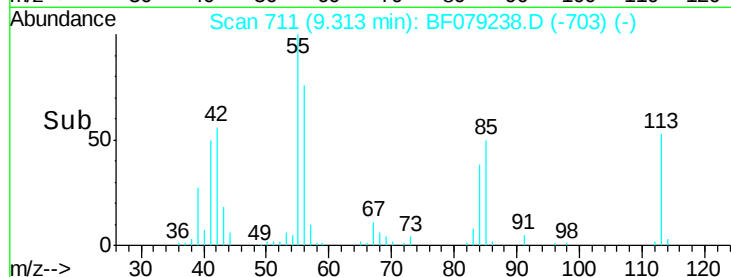
56 145.1 122.5 162.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.81 ng/mL

RT: 9.51 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

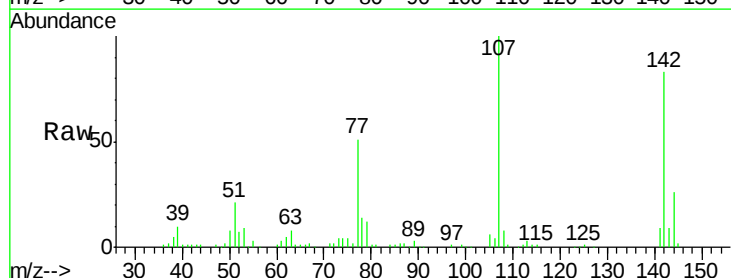
Tgt Ion:107 Resp: 118817

Ion Ratio Lower Upper

107 100

144 26.0 19.8 29.6

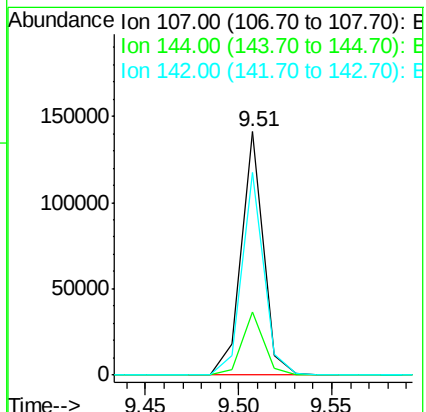
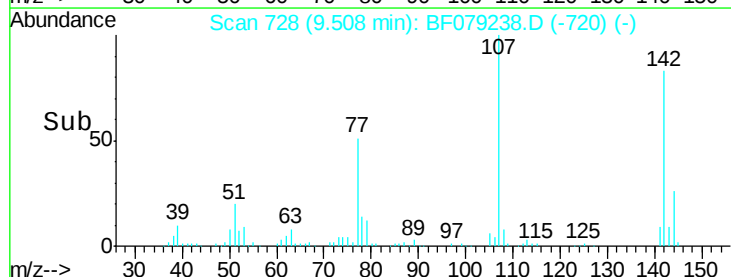
142 83.1 60.6 91.0

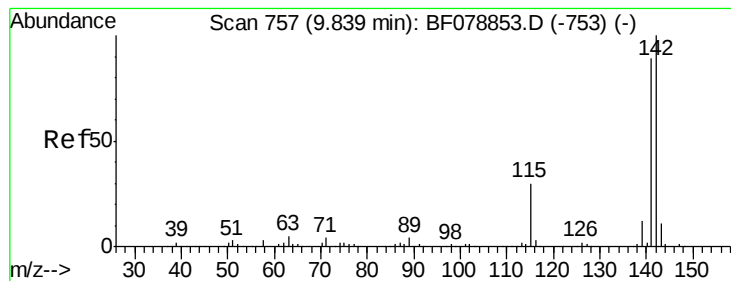


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.98 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

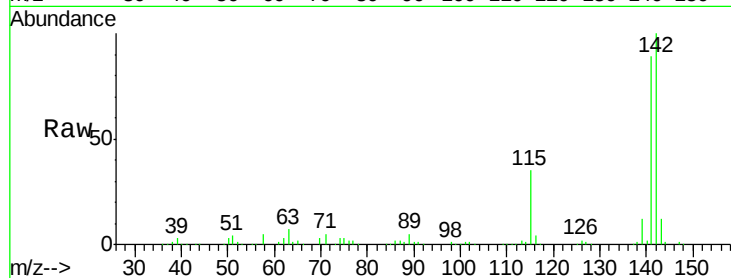
Tot Ion:142 Resp: 261647

Ion Ratio Lower Upper

142 100

141 89.4 70.9 106.3

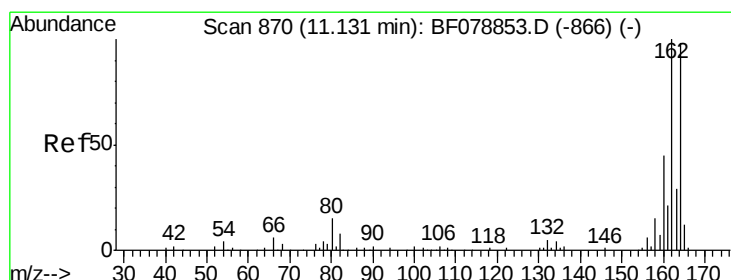
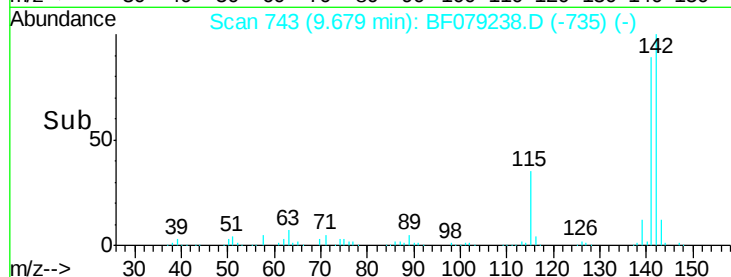
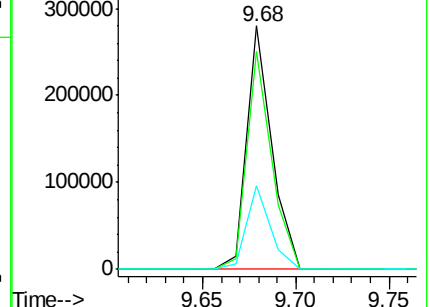
115 34.5 28.5 42.7



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

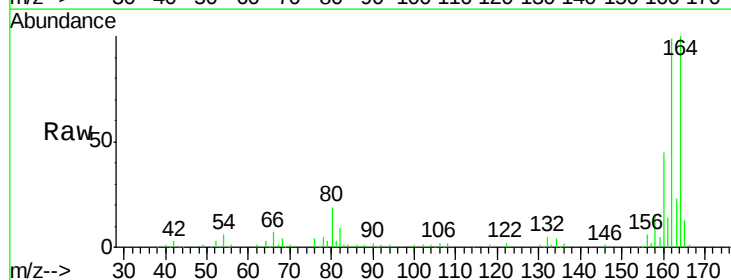
Tgt Ion:164 Resp: 101663

Ion Ratio Lower Upper

164 100

162 98.5 82.7 124.1

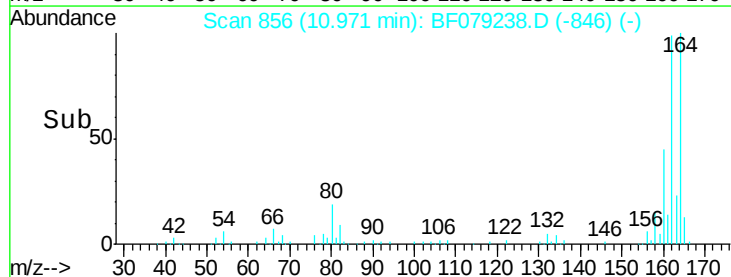
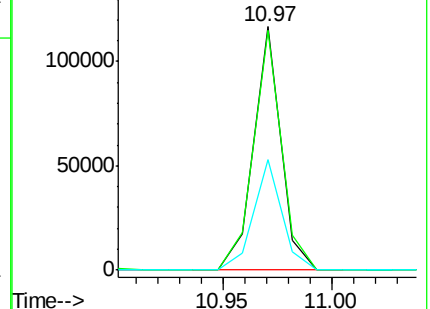
160 45.2 35.8 53.8

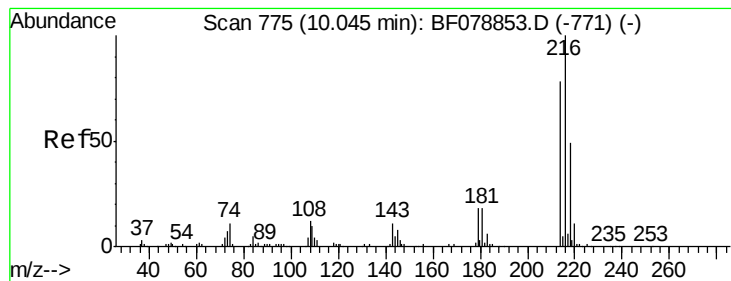


Abundance Ion 164.00 (163.70 to 164.70): E

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

Tot Ion:216 Resp: 103602

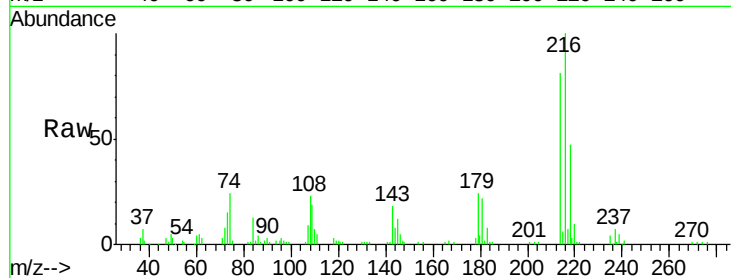
Ion Ratio Lower Upper

216 100

214 80.0 0.0 0.0#

179 22.5 0.0 0.0#

108 23.2 0.0 0.0#

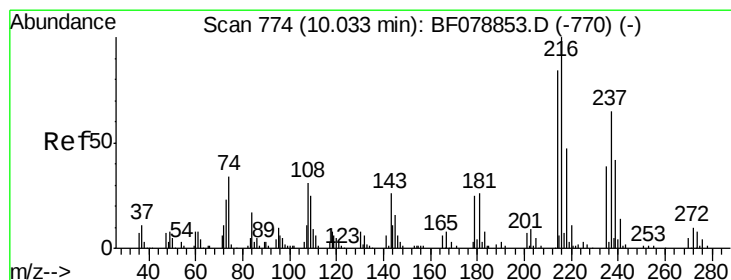
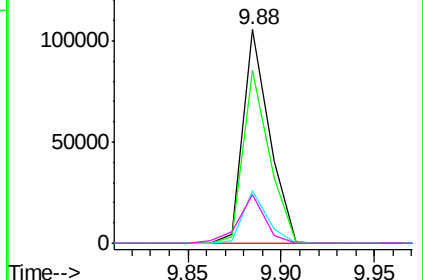
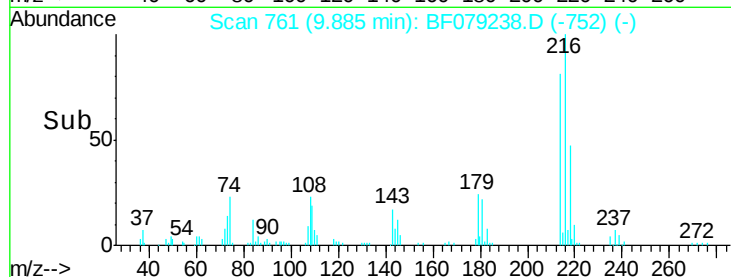


Abundance Ion 216.00 (215.70 to 216.70): E

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

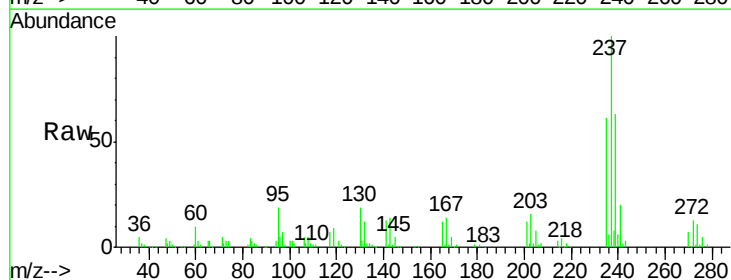
Tgt Ion:237 Resp: 85418

Ion Ratio Lower Upper

237 100

235 61.4 44.7 84.7

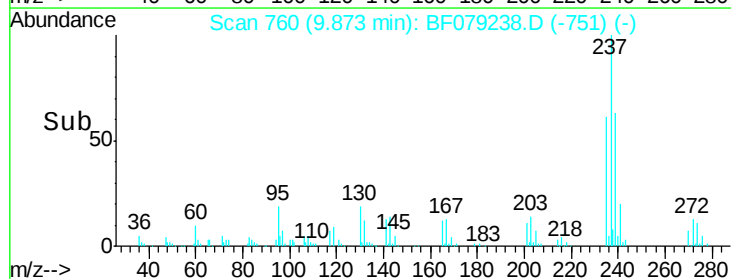
272 13.5 0.0 32.6



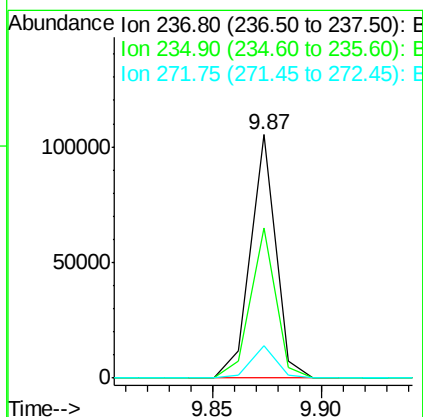
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

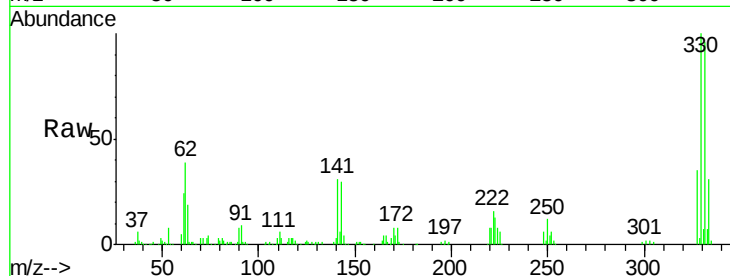




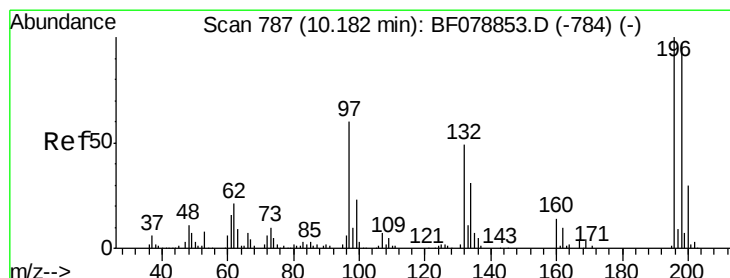
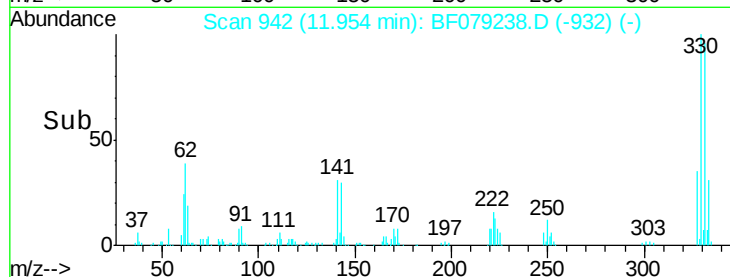
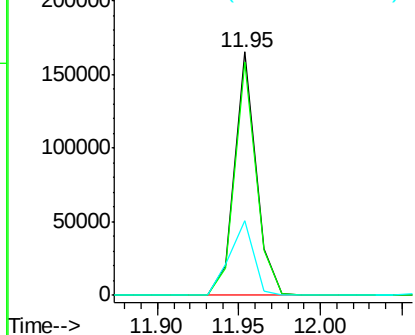
#41
 2,4,6-Tribromophenol
 Concen: 136.77 ng
 RT: 11.95 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

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

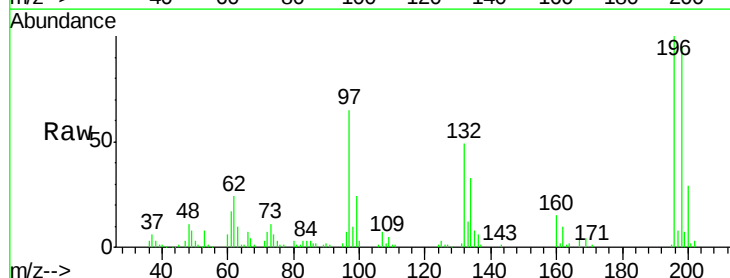


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

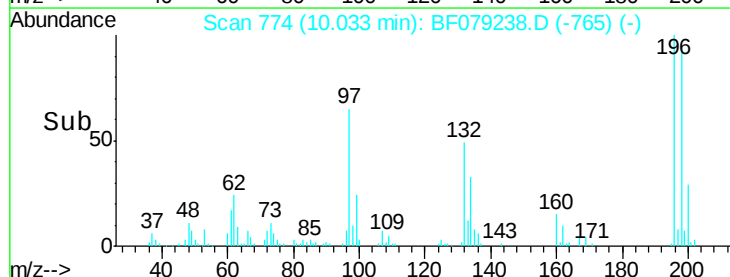
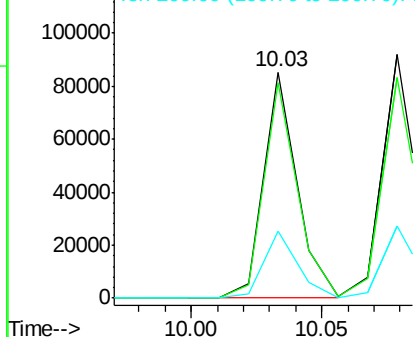


#42
 2,4,6-Trichlorophenol
 Concen: 38.19 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

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



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

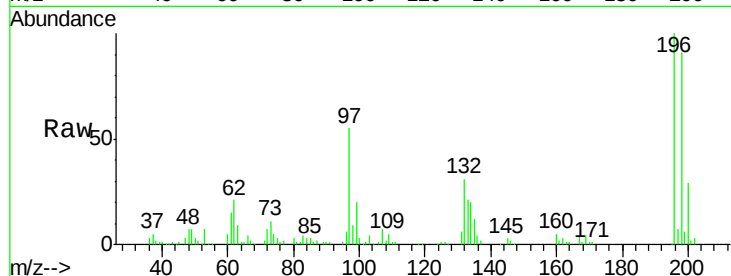




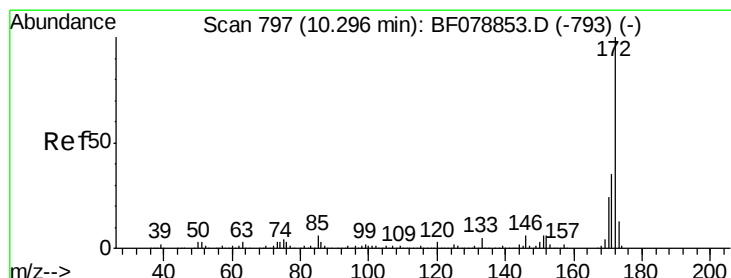
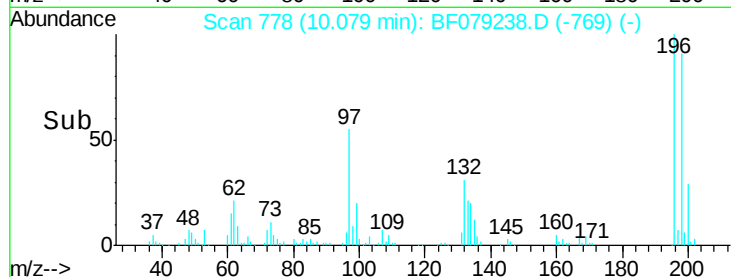
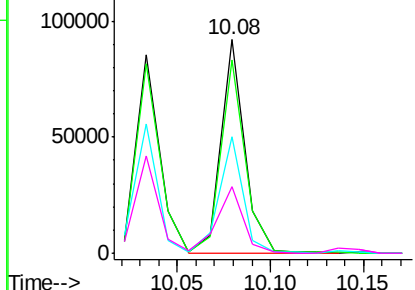
#43
 2,4,5-Trichlorophenol
 Concen: 41.44 ng
 RT: 10.08 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tot 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

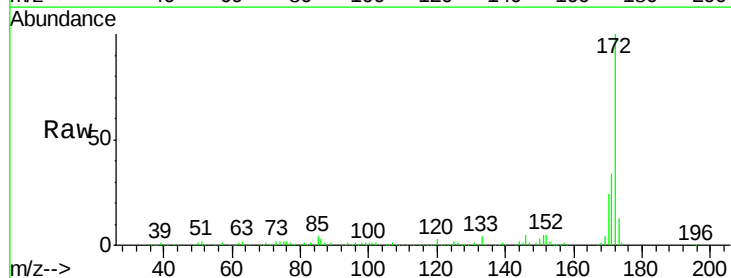


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

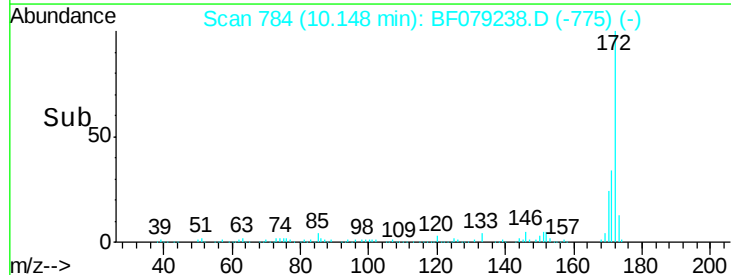
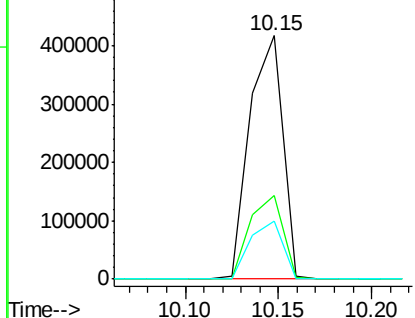


#44
 2-Fluorobiphenyl
 Concen: 70.08 ng
 RT: 10.15 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

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

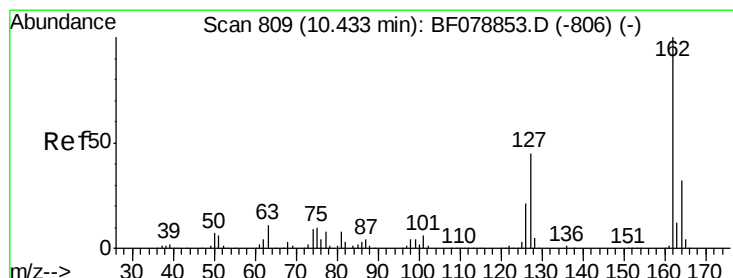
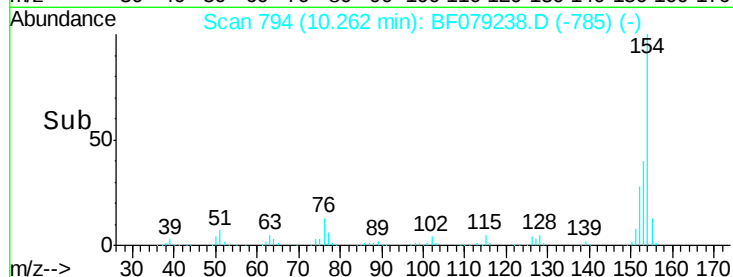
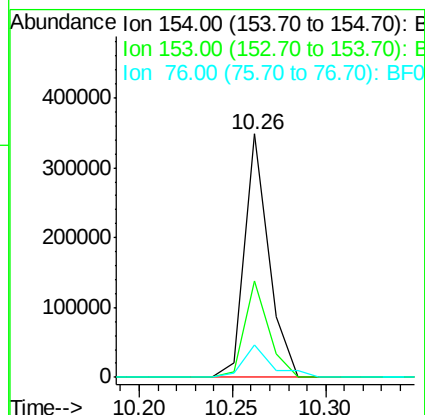
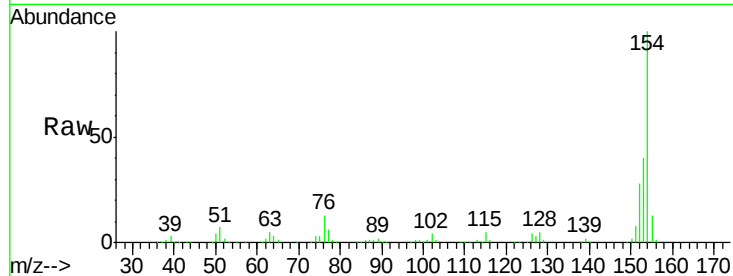




#45
1,1'-Biphenyl
Concen: 38.70 ng
RT: 10.26 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

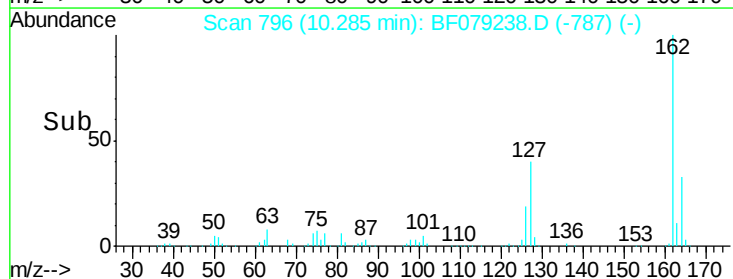
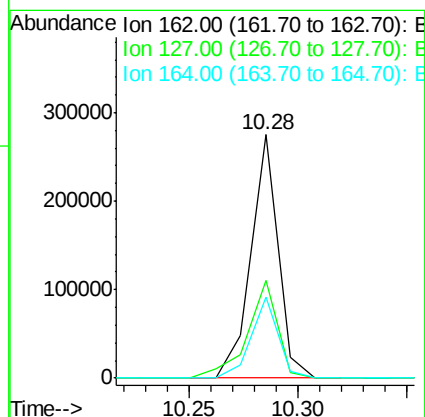
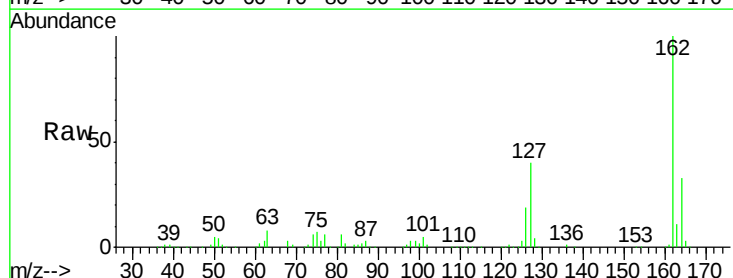
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

Tot 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

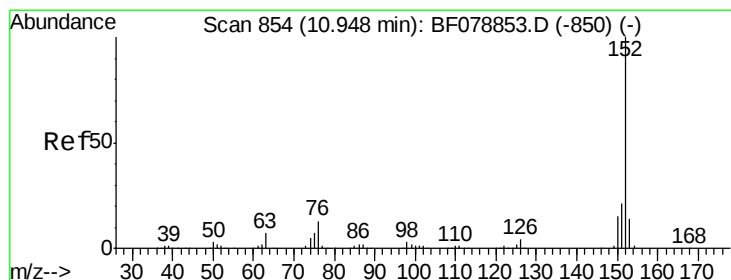
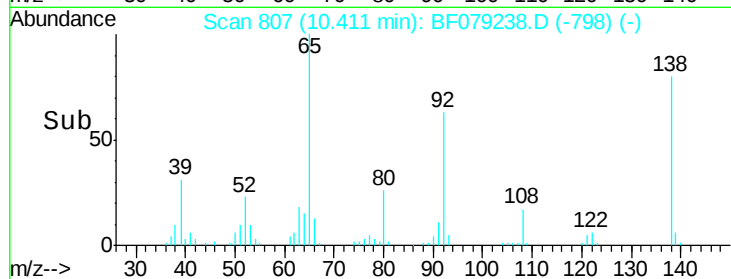
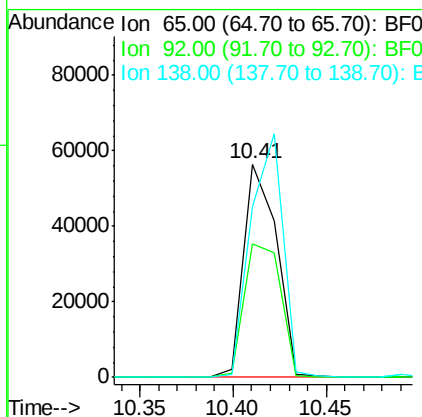
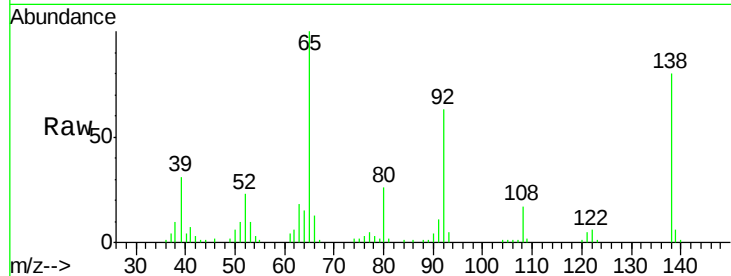




#47
2-Nitroaniline
Concen: 38.01 ng
RT: 10.41 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

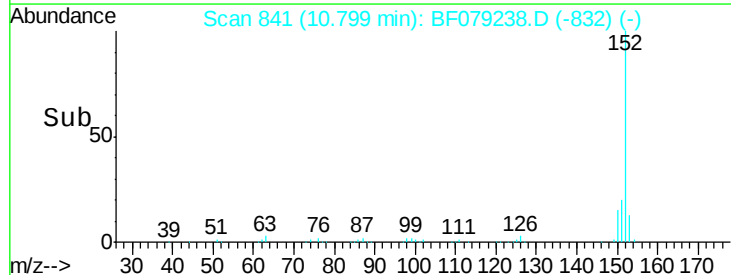
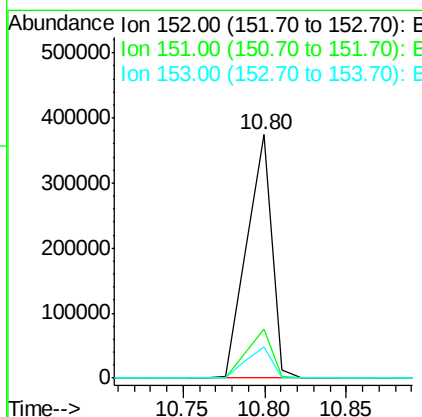
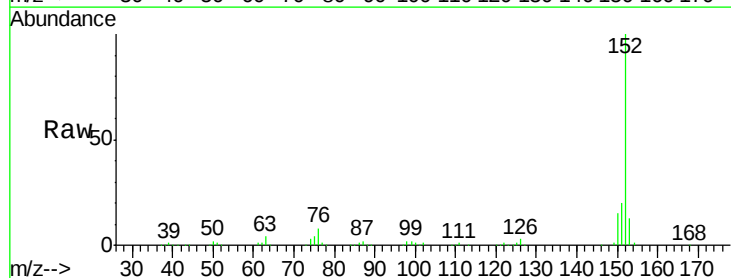
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

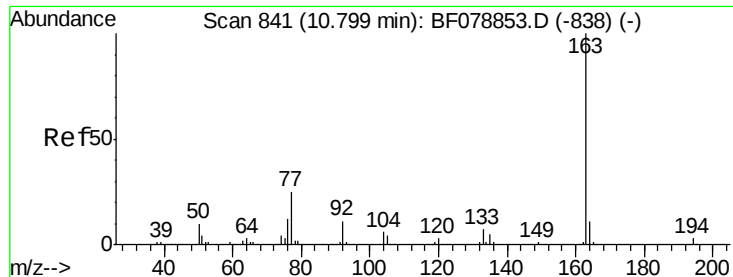
Tot Ion: 65 Resp: 69426
Ion Ratio Lower Upper
65 100
92 62.6 54.0 81.0
138 80.2 75.0 112.6



#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. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

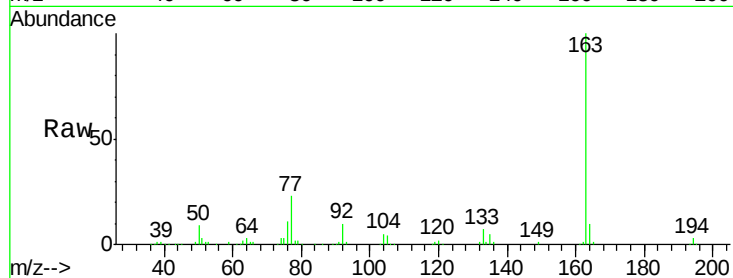
Tot Ion:163 Resp: 318856

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

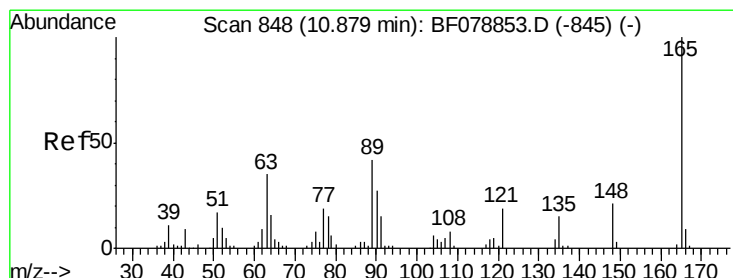
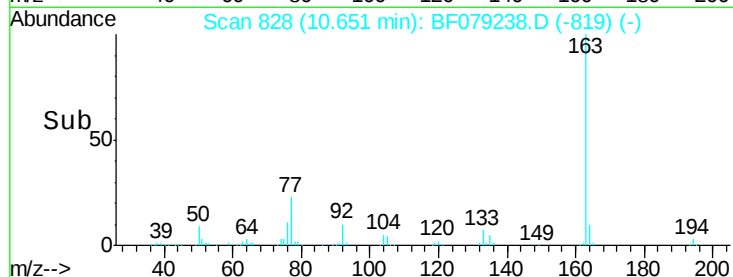
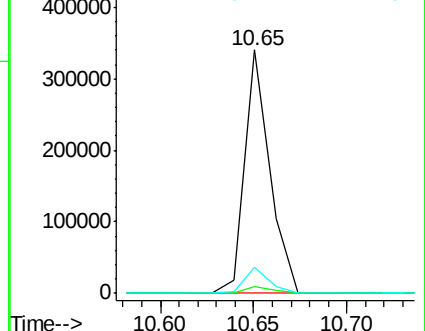
164 10.5 8.1 12.1



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: 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

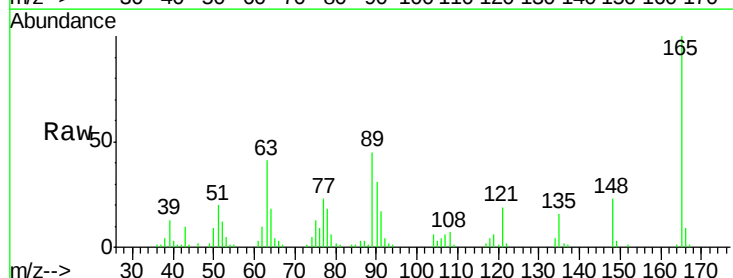
Tgt Ion:165 Resp: 57539

Ion Ratio Lower Upper

165 100

63 41.1 54.4 81.6#

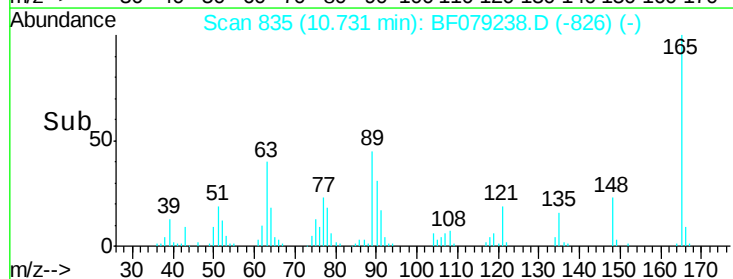
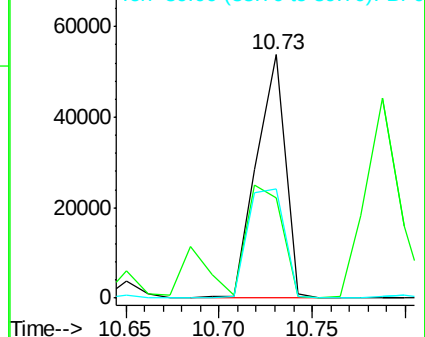
89 44.7 55.7 83.5#



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: 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

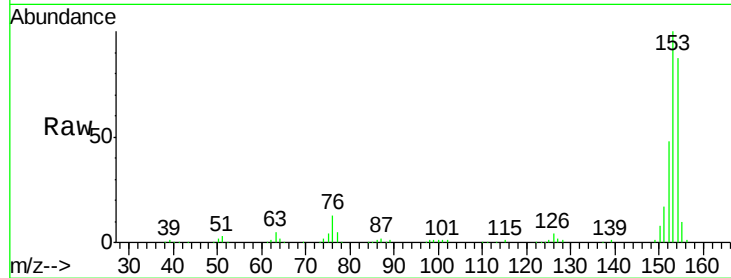
Tot Ion:154 Resp: 229844

Ion Ratio Lower Upper

154 100

153 114.4 91.5 137.3

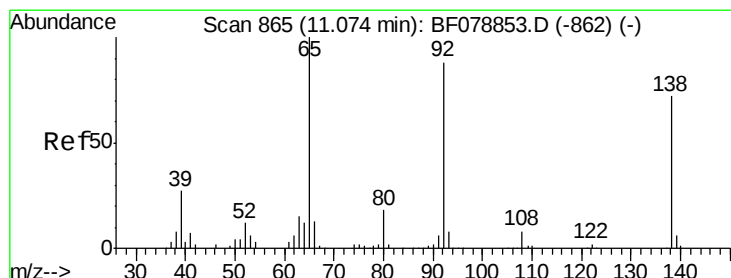
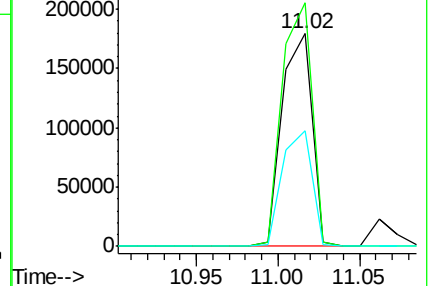
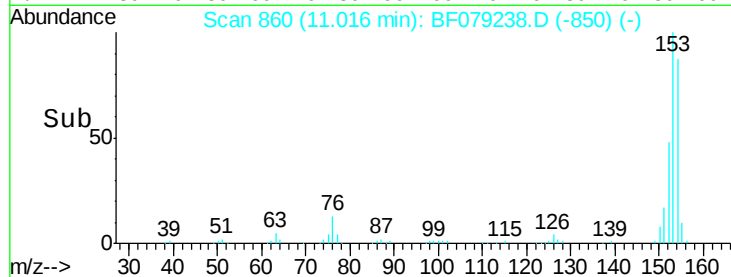
152 54.6 44.2 66.4



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. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

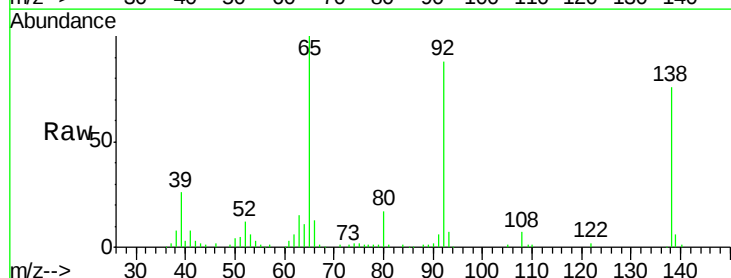
Tgt Ion:138 Resp: 58148

Ion Ratio Lower Upper

138 100

108 9.8 10.6 16.0#

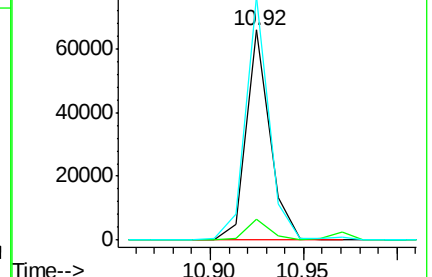
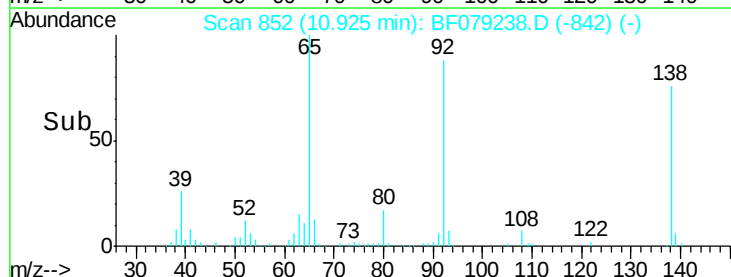
92 115.8 81.8 122.6

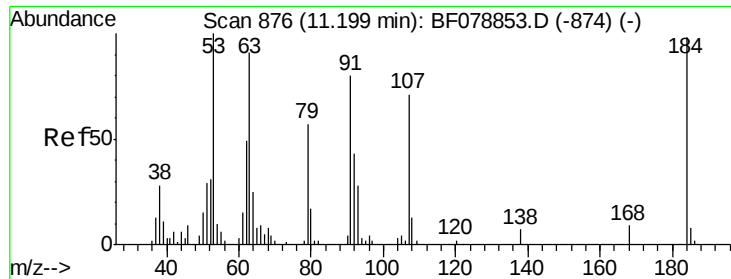


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

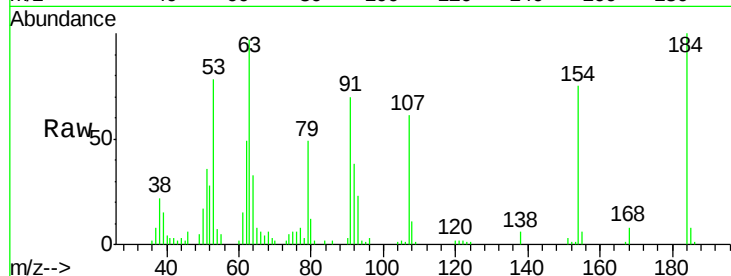




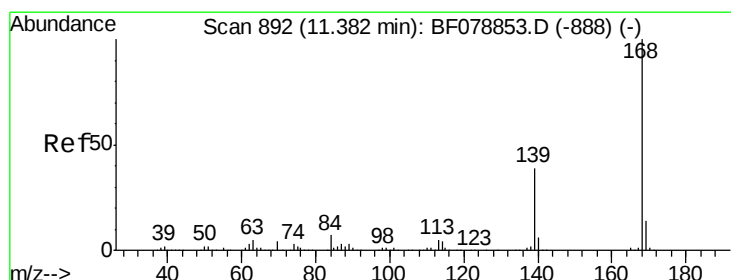
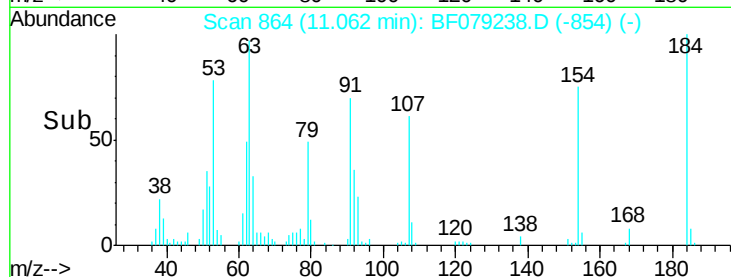
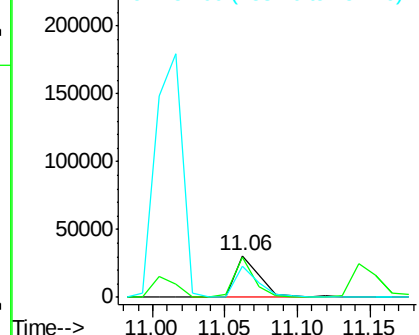
#53
2,4-Dinitrophenol
Concen: 66.34 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SB-39SMS

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

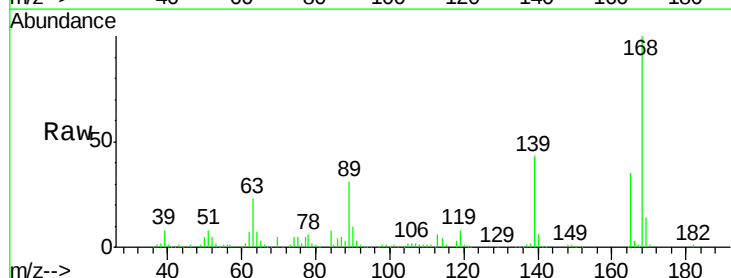


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

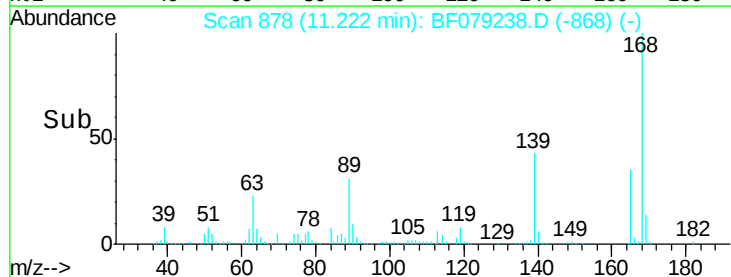
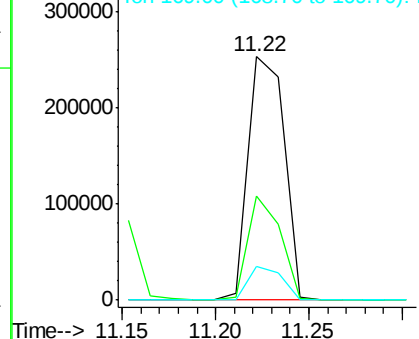


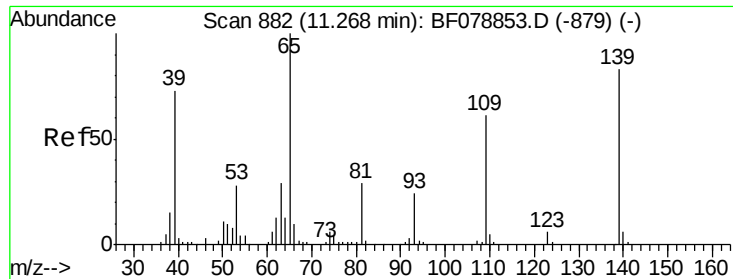
#54
Dibenzofuran
Concen: 38.06 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

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



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

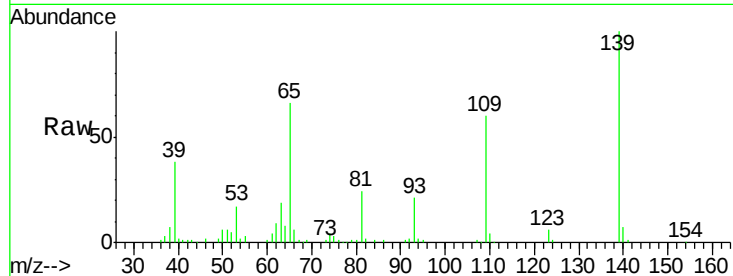




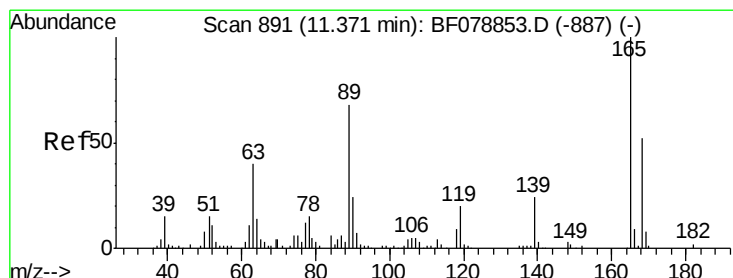
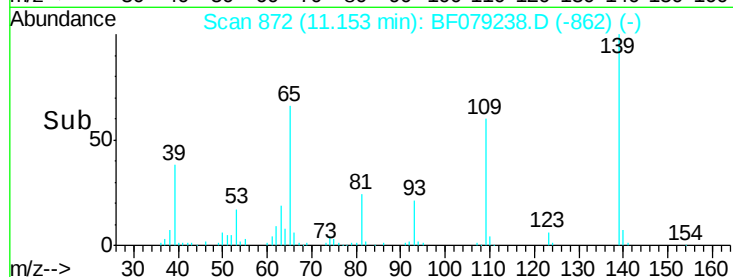
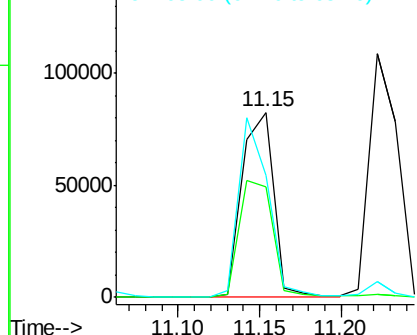
#55
4-Nitrophenol
Concen: 76.36 ng
RT: 11.15 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SB-39SMS

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

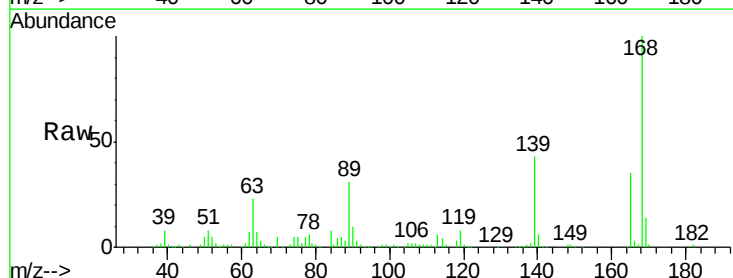


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

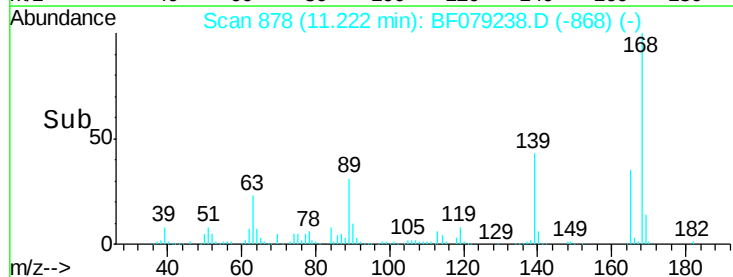
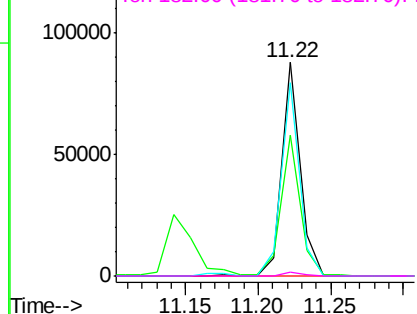


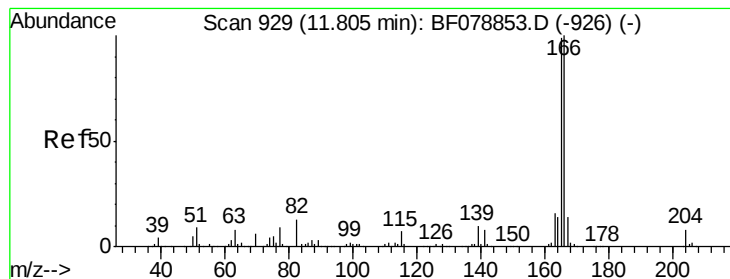
#56
2,4-Dinitrotoluene
Concen: 39.64 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion:165 Resp: 77159
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

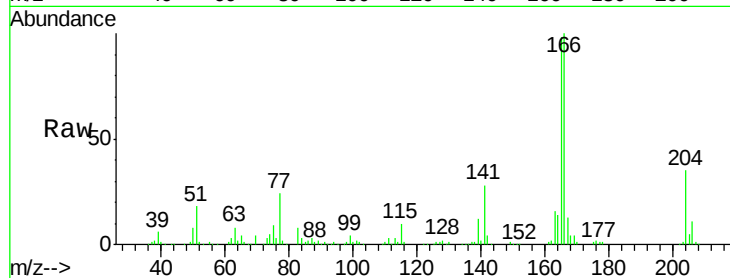
Tot Ion:166 Resp: 282545

Ion Ratio Lower Upper

166 100

165 97.9 78.5 117.7

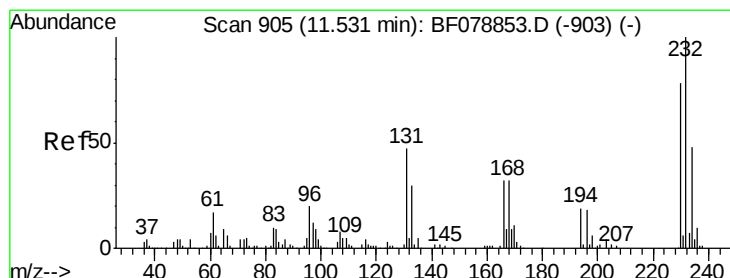
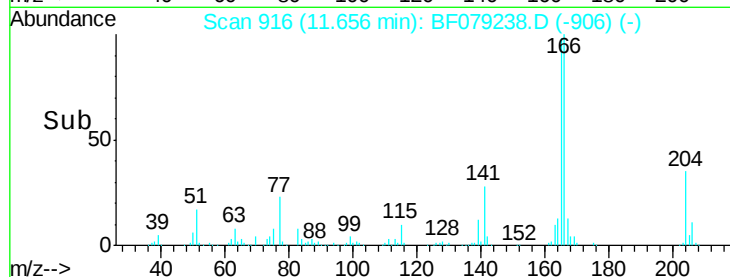
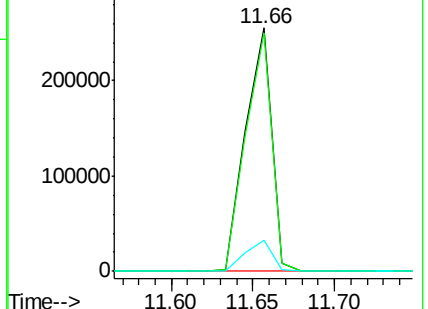
167 12.9 11.0 16.6



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: 40.45 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: 65777

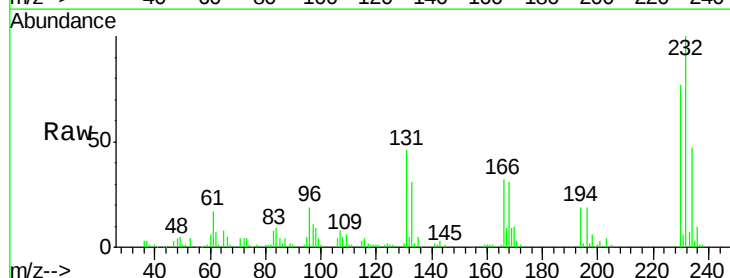
Ion Ratio Lower Upper

232 100

131 50.4 0.0 0.0#

130 2.2 0.0 0.0#

166 32.9 0.0 0.0#

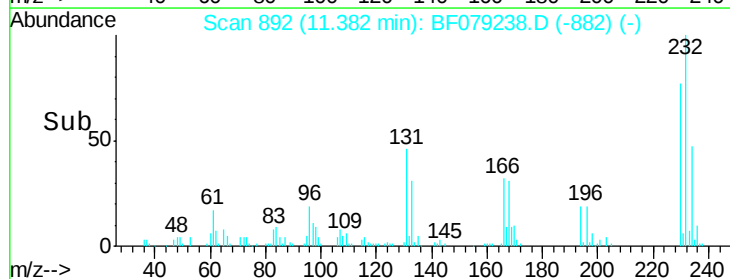
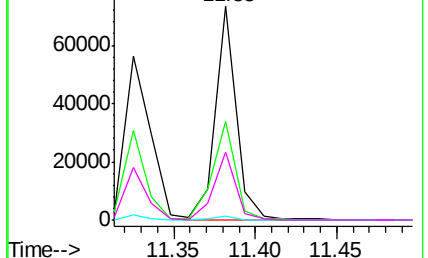


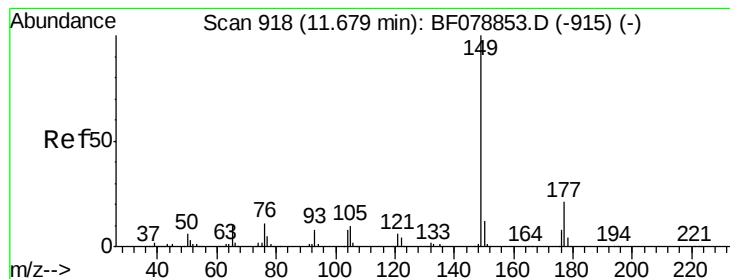
Abundance Ion 232.00 (231.70 to 232.70): E

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

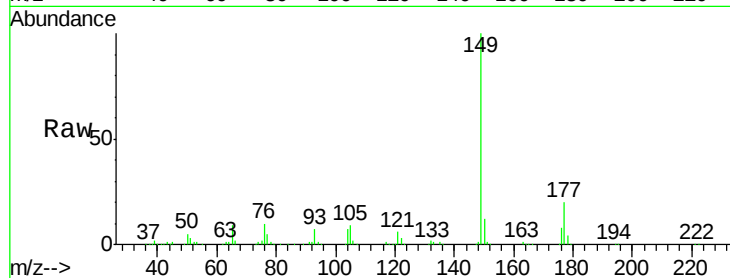
Tot Ion:149 Resp: 285900

Ion Ratio Lower Upper

149 100

177 20.3 17.5 26.3

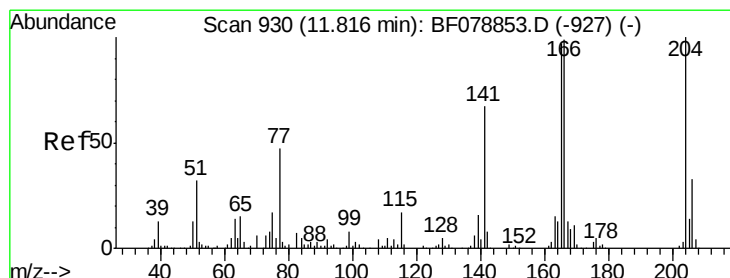
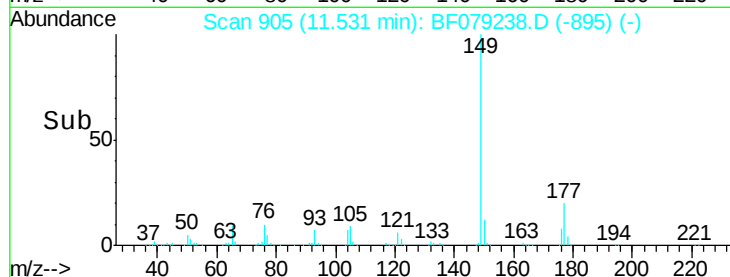
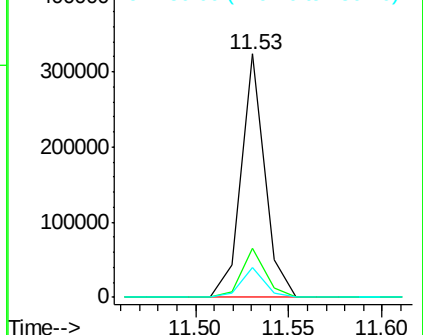
150 12.3 9.6 14.4



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: 36.99 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

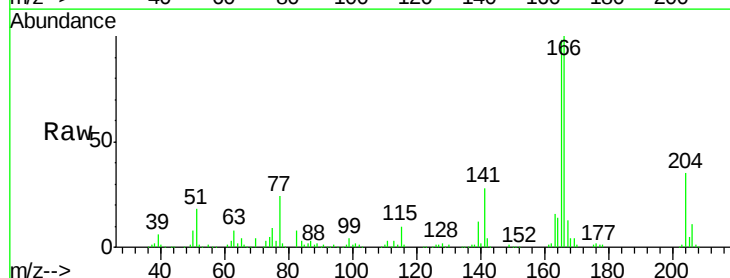
Tgt Ion:204 Resp: 120078

Ion Ratio Lower Upper

204 100

206 30.9 26.9 40.3

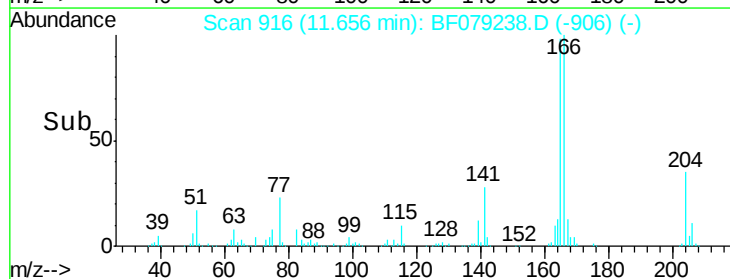
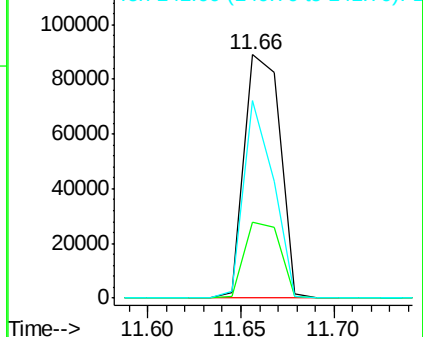
141 81.1 48.3 72.5#



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

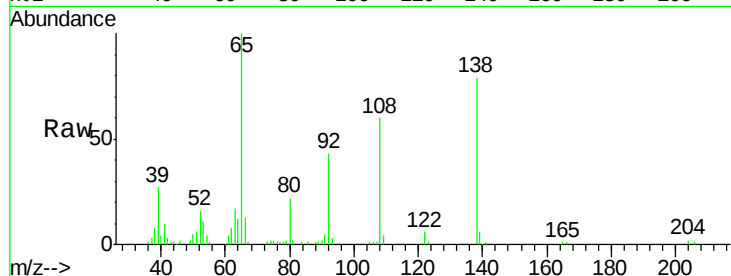




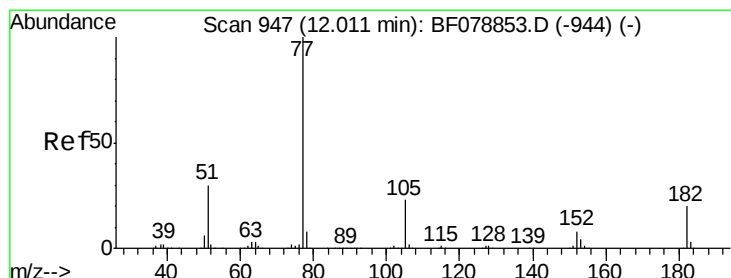
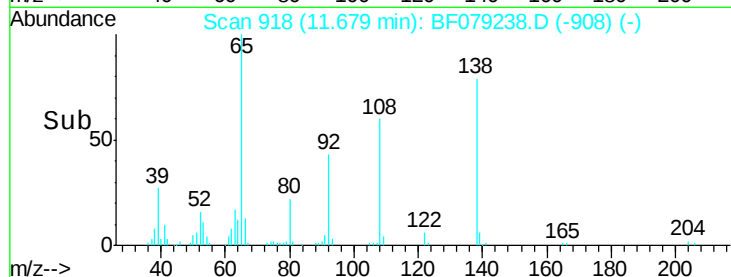
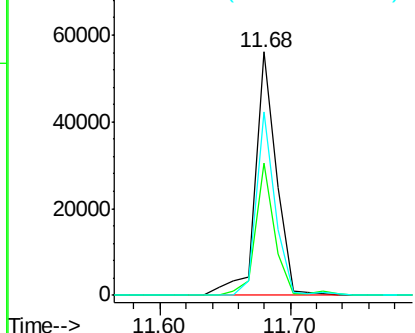
#61
4-Nitroaniline
Concen: 34.38 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SB-39SMS

Tot Ion:138 Resp: 63256
Ion Ratio Lower Upper
138 100
92 54.5 28.0 68.0
108 75.2 56.3 96.3

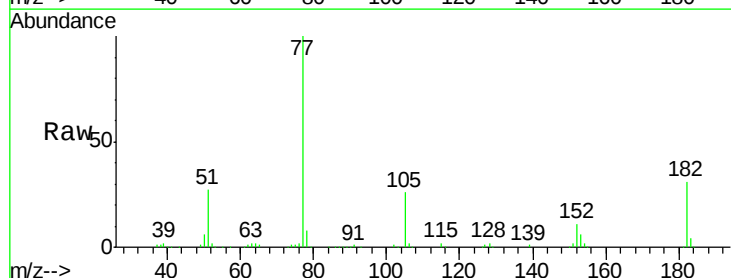


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

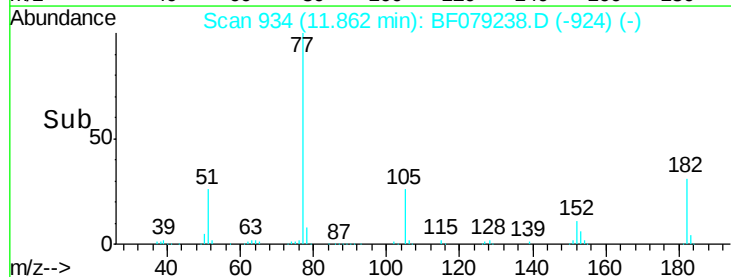
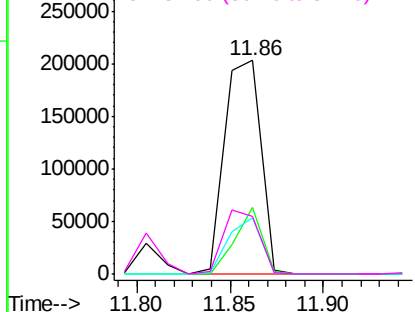


#62
Azobenzene
Concen: 38.34 ng
RT: 11.86 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

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

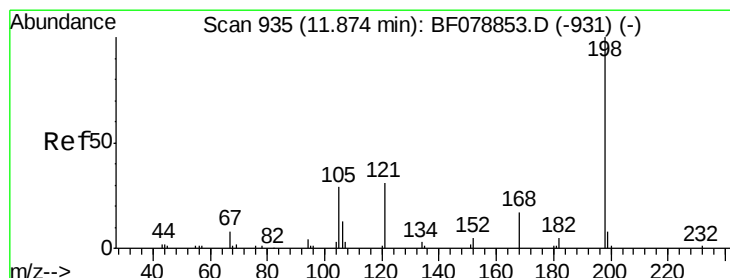
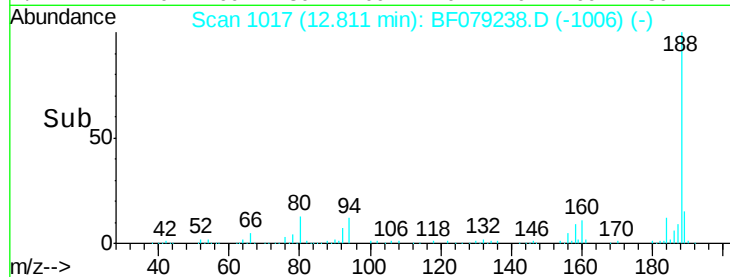
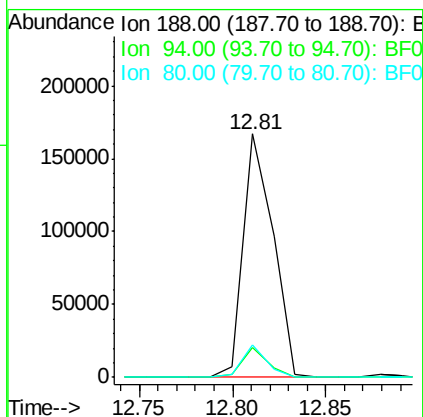
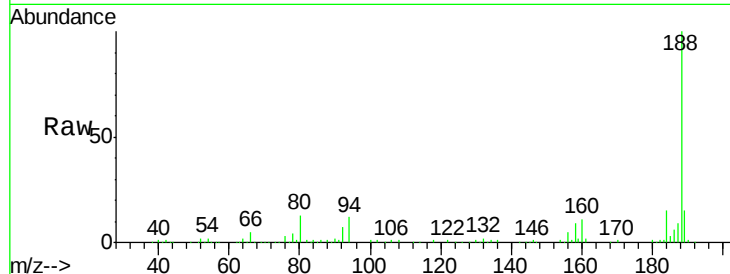




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

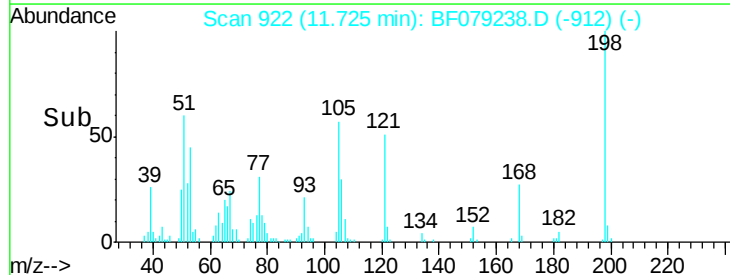
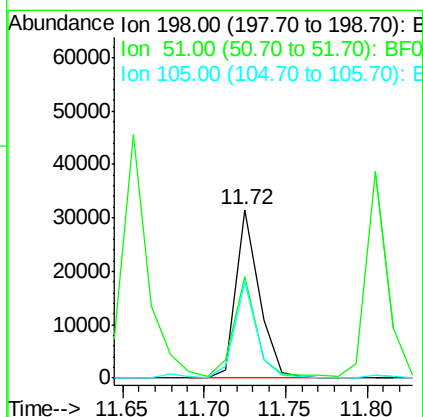
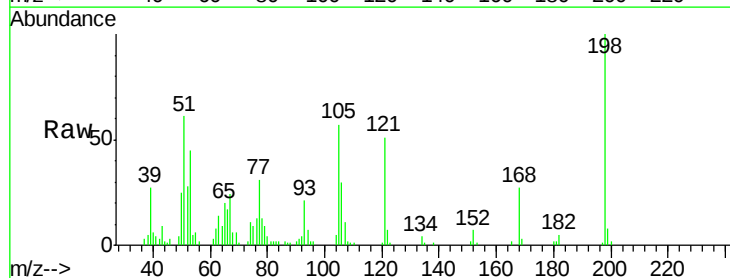
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

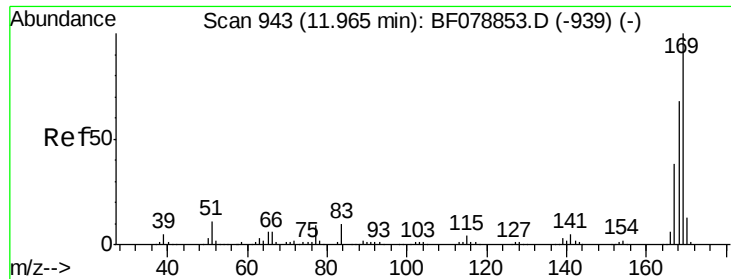
Tot Ion:188 Resp: 187667
Ion Ratio Lower Upper
188 100
94 12.0 8.2 12.2
80 13.4 8.9 13.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.74 ng
RT: 11.72 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion:198 Resp: 30911
Ion Ratio Lower Upper
198 100
51 60.7 47.3 87.3
105 57.4 38.8 78.8

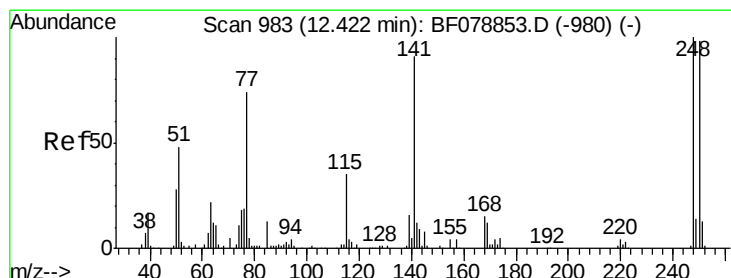
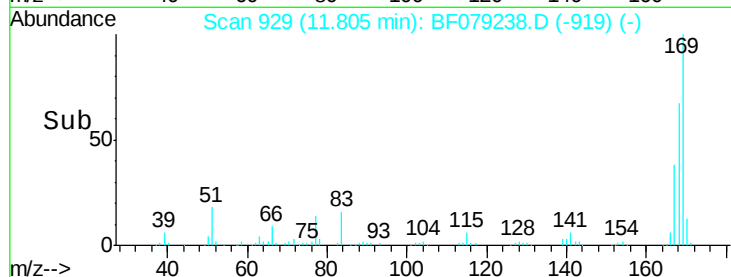
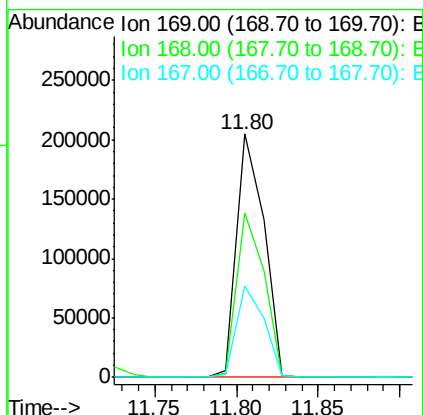
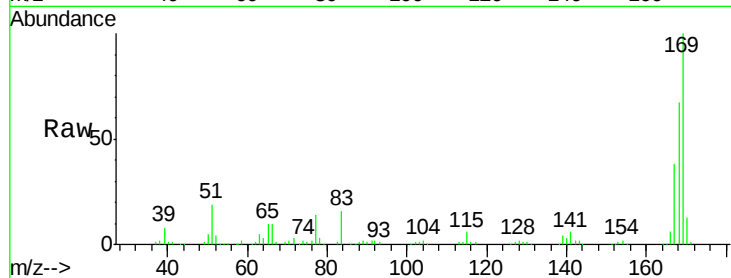




#65
 n-Nitrosodiphenylamine
 Concen: 37.95 ng
 RT: 11.80 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

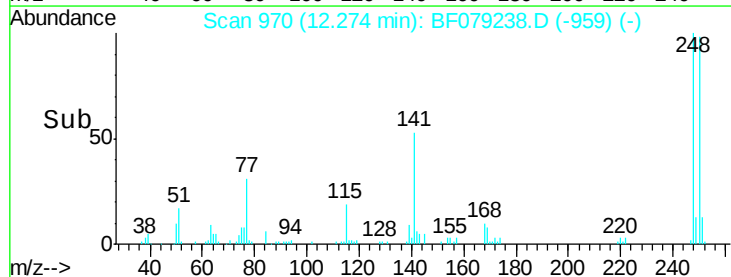
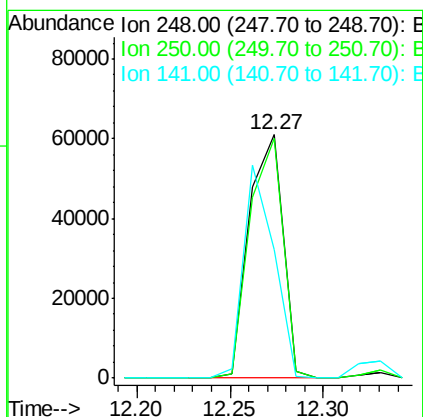
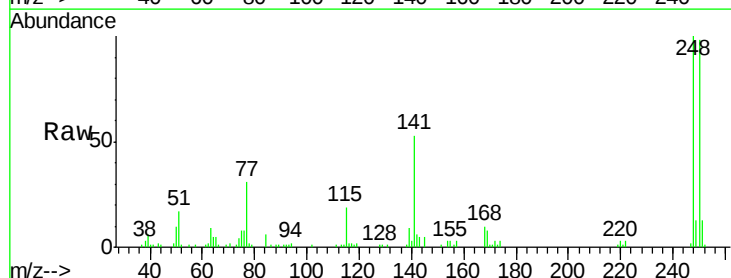
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tot Ion:169 Resp: 237171
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.6 82.0
 167 37.6 30.6 45.8



#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#

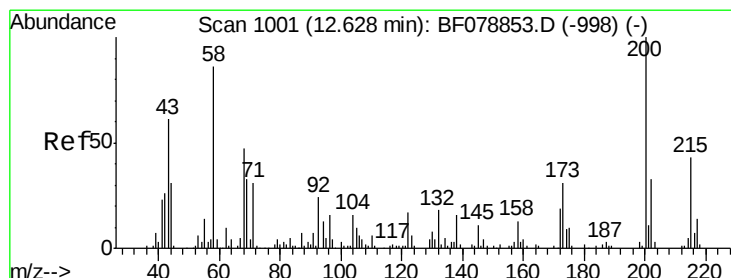
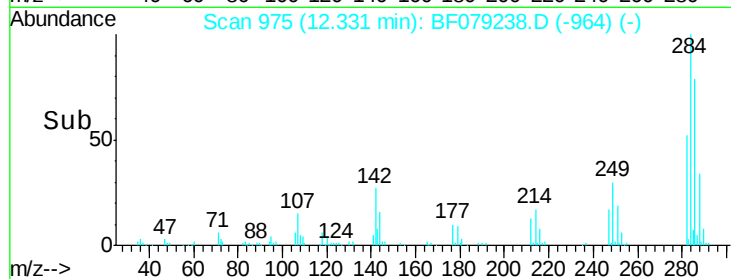
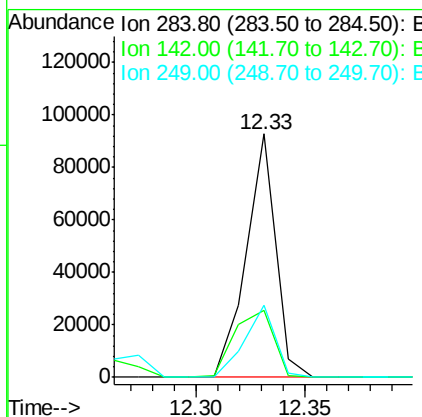
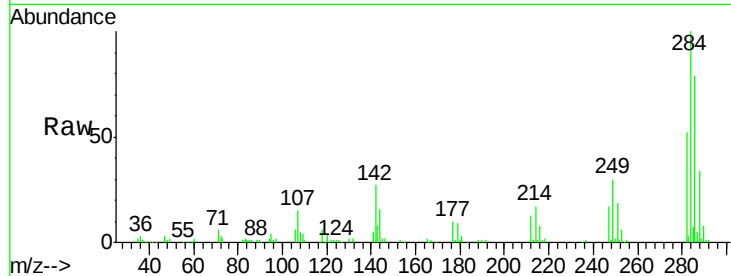




#67
Hexachlorobenzene
Concen: 38.95 ng
RT: 12.33 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

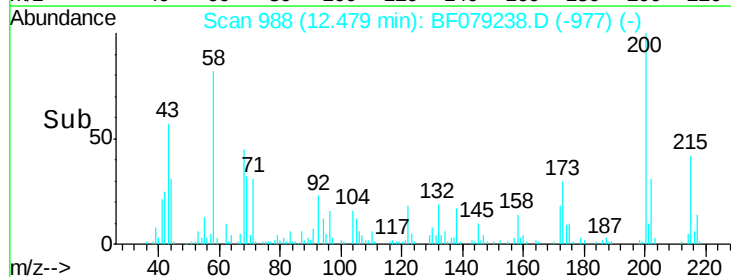
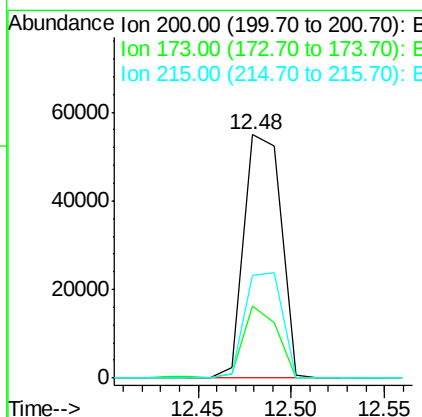
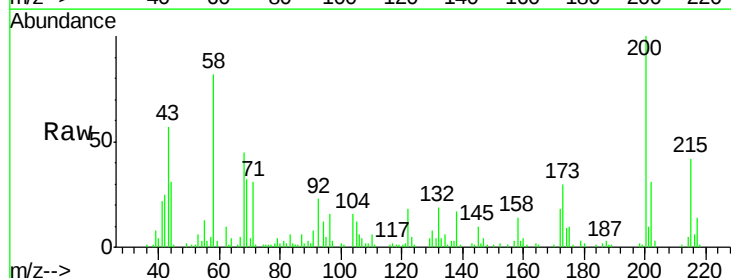
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

Tot 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. 0.00 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

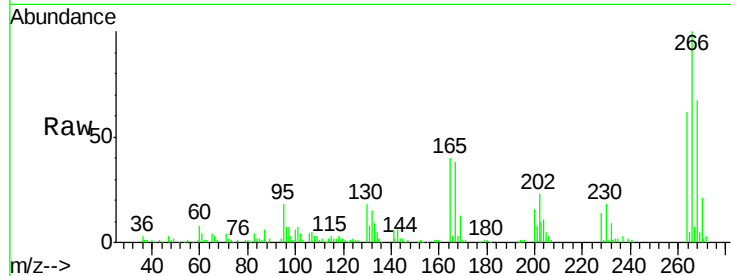




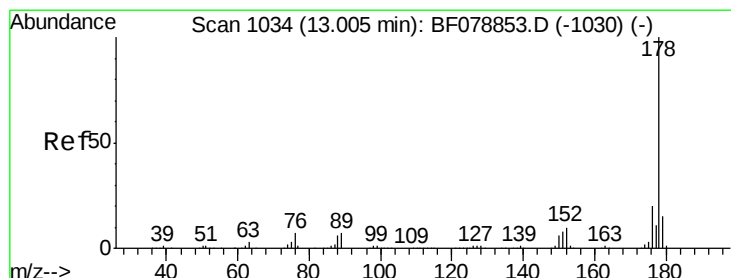
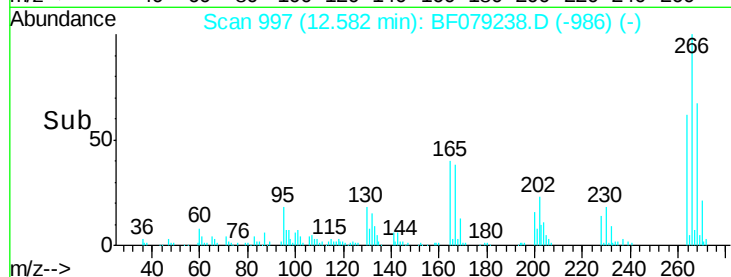
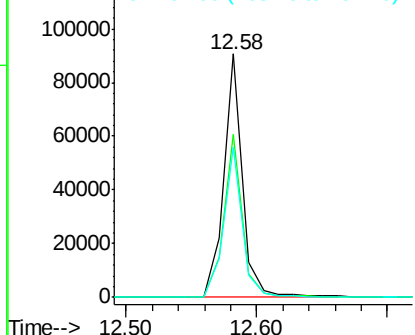
#69
 Pentachlorophenol
 Concen: 70.04 ng
 RT: 12.58 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.1	55.0	82.6
264	61.7	48.2	72.2

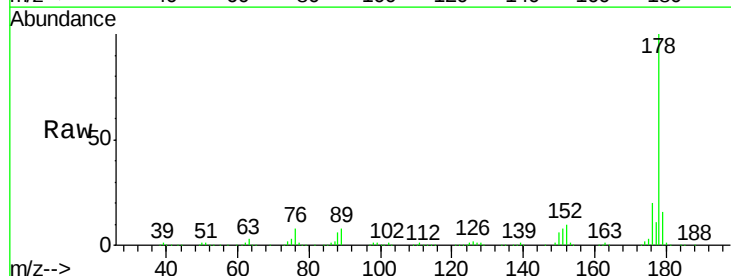


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

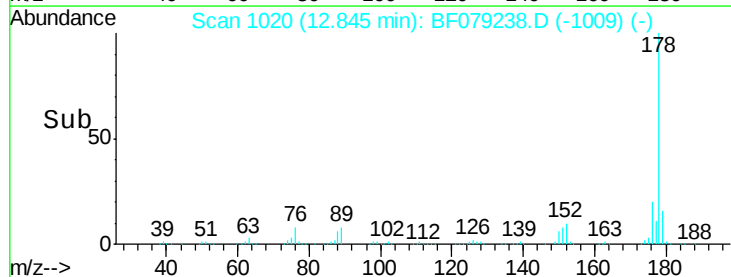
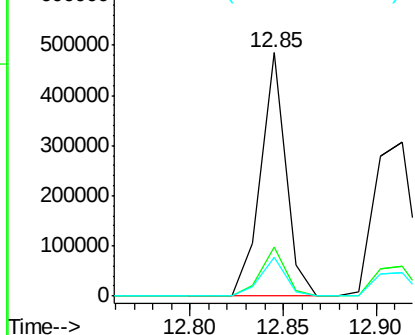


#70
 Phenanthrene
 Concen: 42.70 ng
 RT: 12.85 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion	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

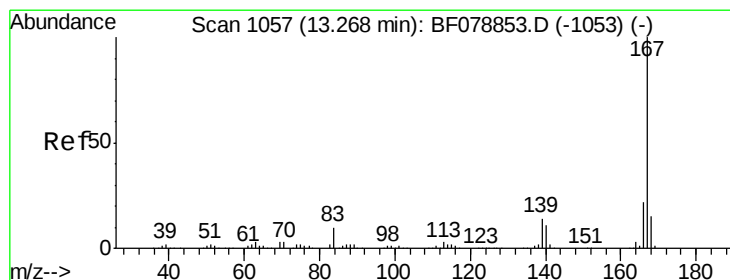
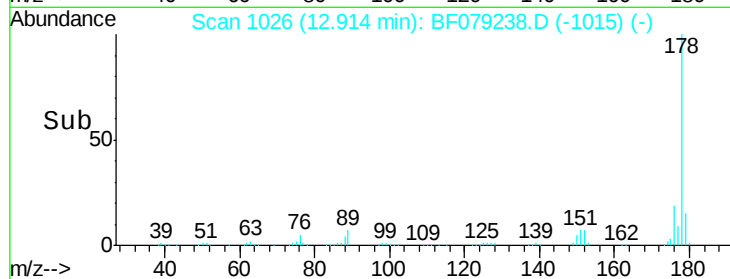
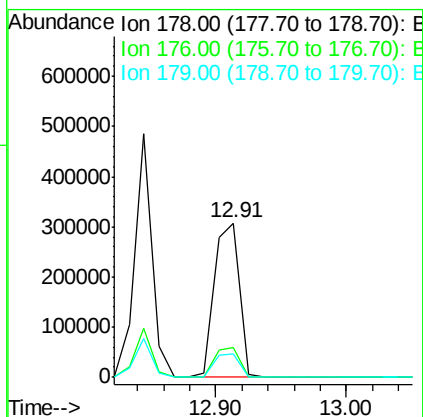
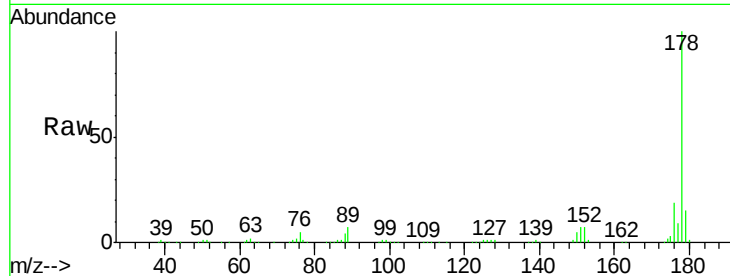




#71
 Anthracene
 Concen: 40.21 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

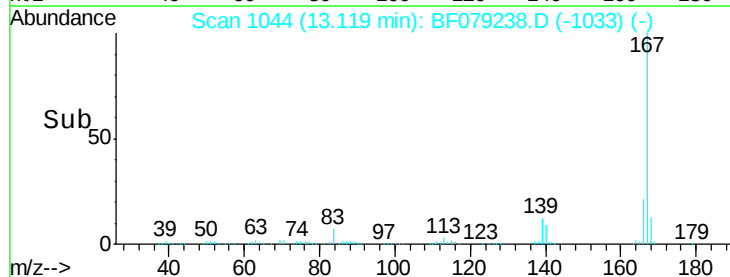
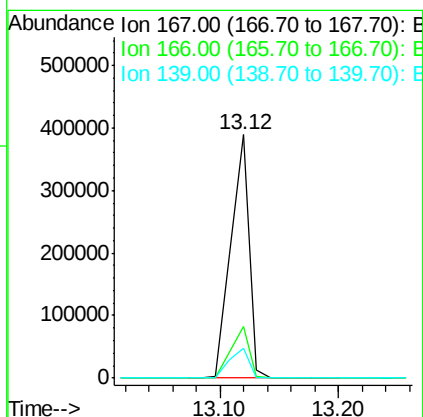
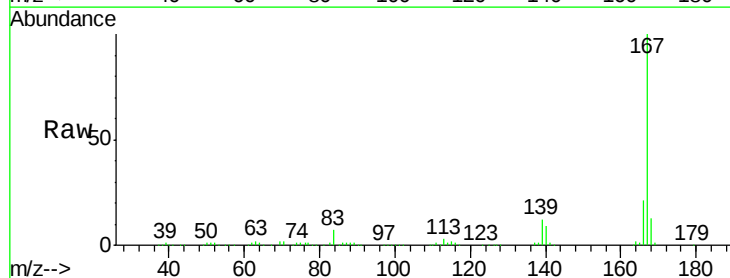
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tot Ion:178 Resp: 414107
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 42.43 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: 416542
 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. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

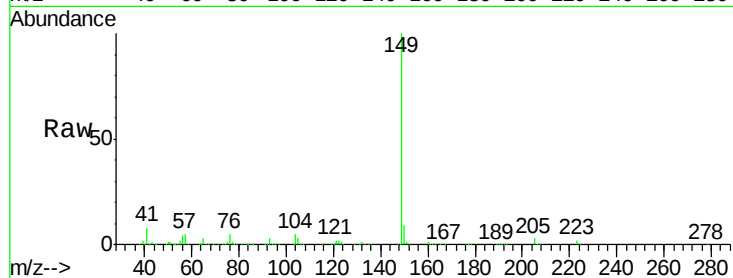
Tot Ion:149 Resp: 464939

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

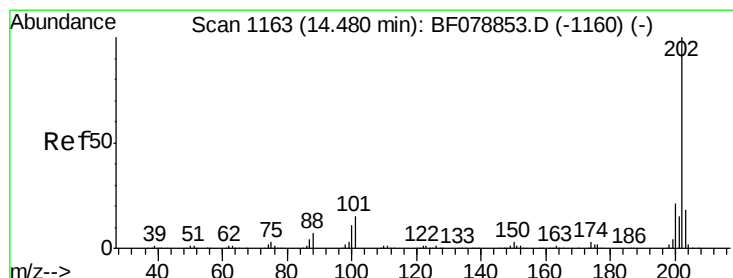
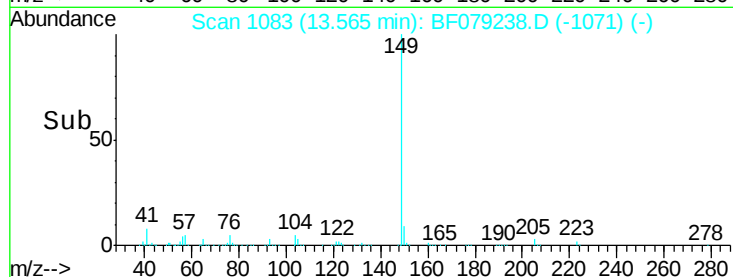
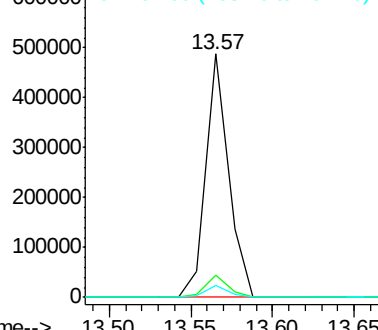
104 5.0 4.6 7.0



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: 47.24 ng

RT: 14.33 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

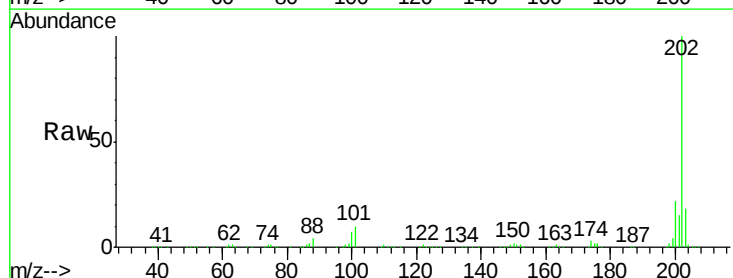
Tgt Ion:202 Resp: 516826

Ion Ratio Lower Upper

202 100

101 9.6 0.0 34.6

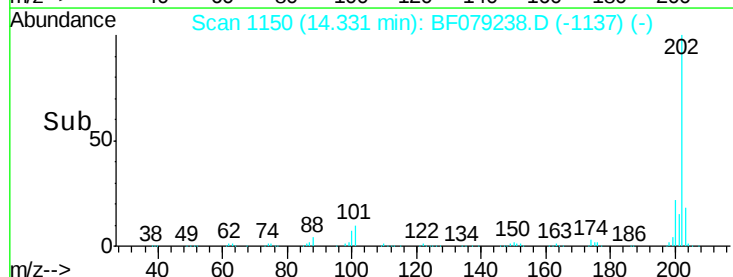
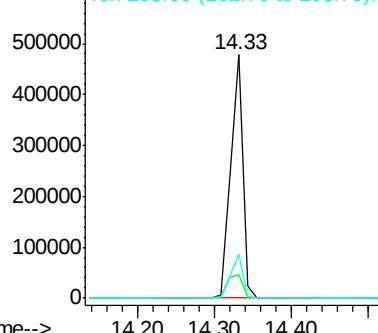
203 17.8 0.0 38.4

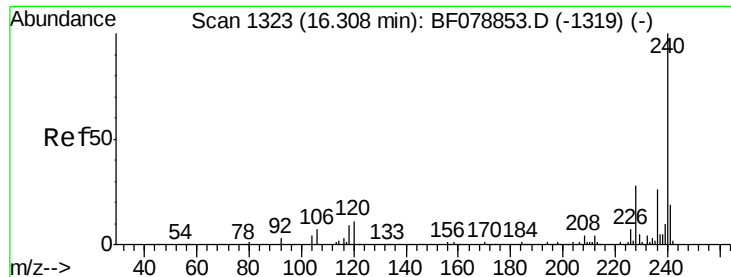


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

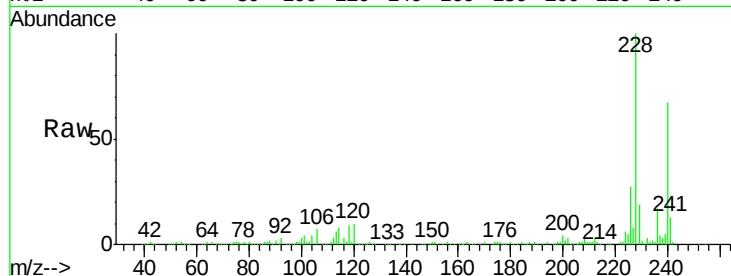




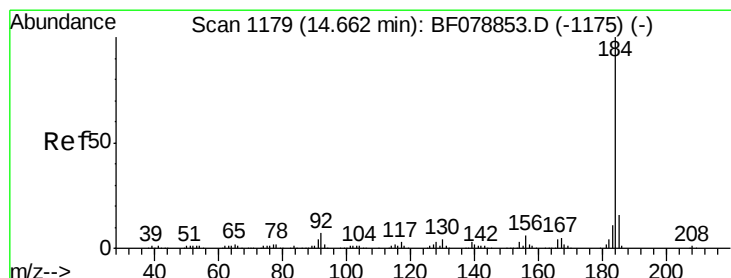
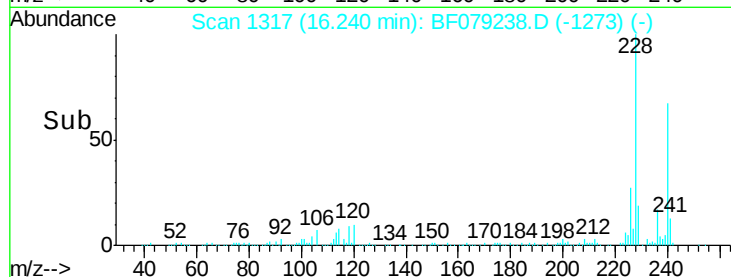
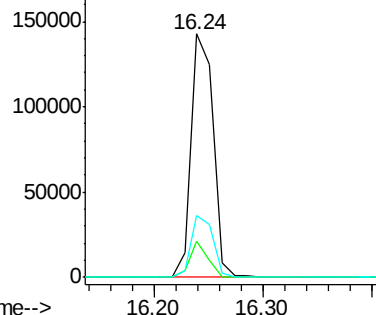
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.24 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SB-39SMS

Tot Ion:240 Resp: 201232
Ion Ratio Lower Upper
240 100
120 15.0 9.7 14.5#
236 25.3 20.2 30.4

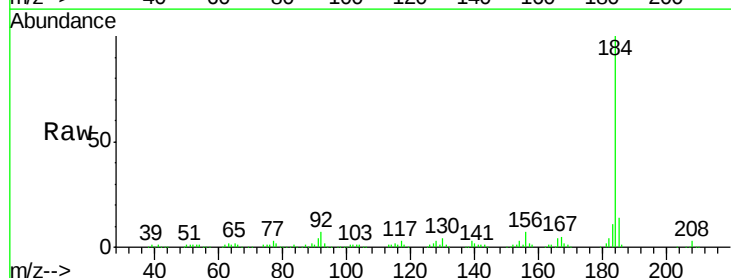


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

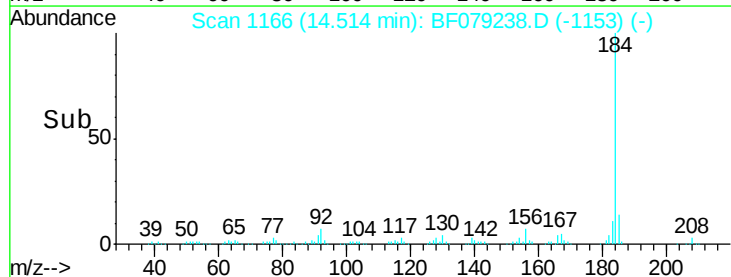
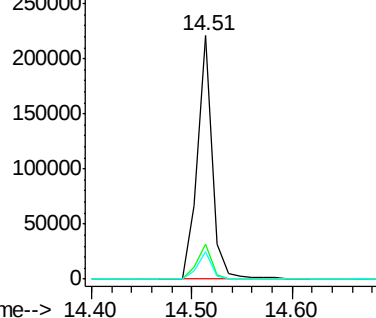


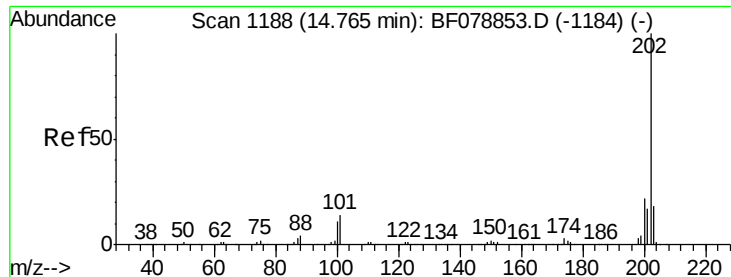
#76
Benzidine
Concen: 42.15 ng
RT: 14.51 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion:184 Resp: 228575
Ion Ratio Lower Upper
184 100
185 14.2 12.3 18.5
183 11.1 8.4 12.6



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





#77

Pvrene

Concen: 46.62 ng

RT: 14.62 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

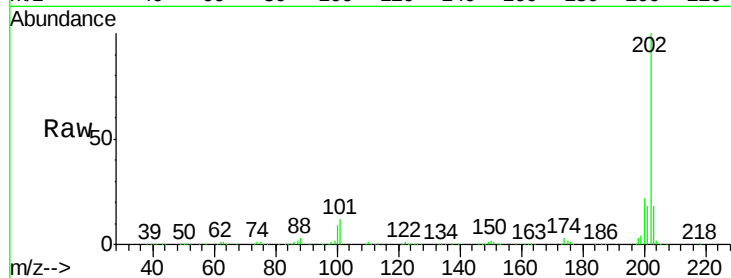
Tot Ion:202 Resp: 540585

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

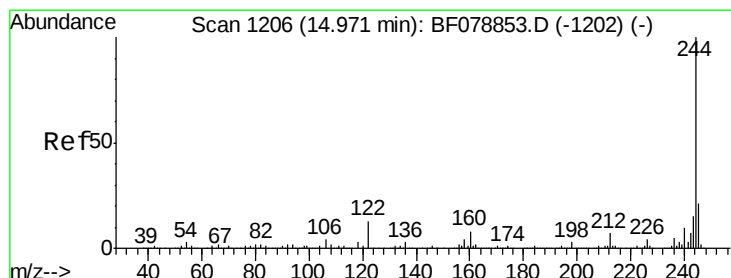
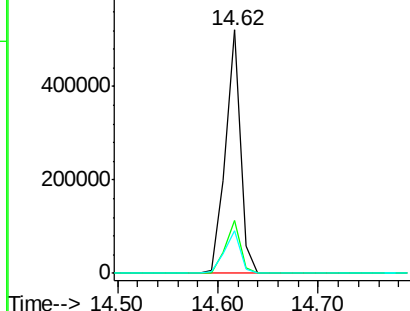
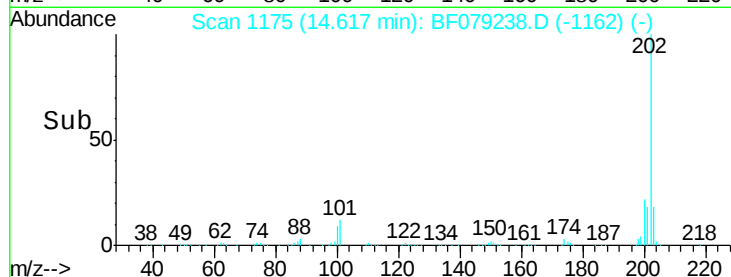
203 17.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.78 ng

RT: 14.83 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

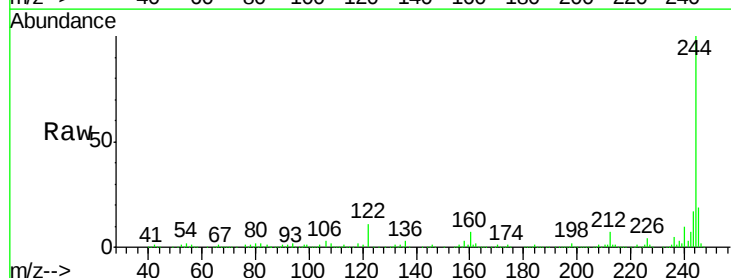
Tgt Ion:244 Resp: 603330

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

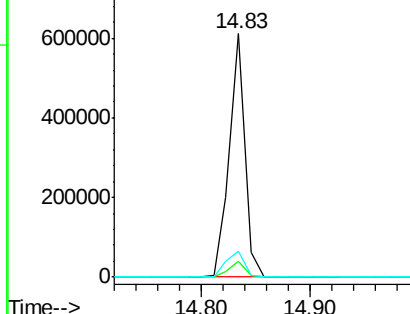
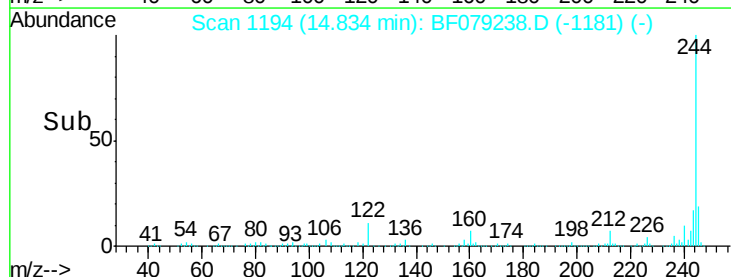
122 10.6 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

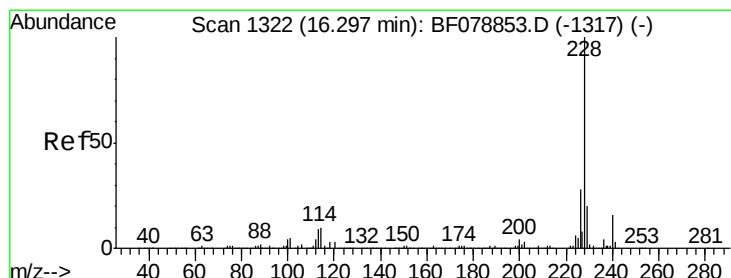
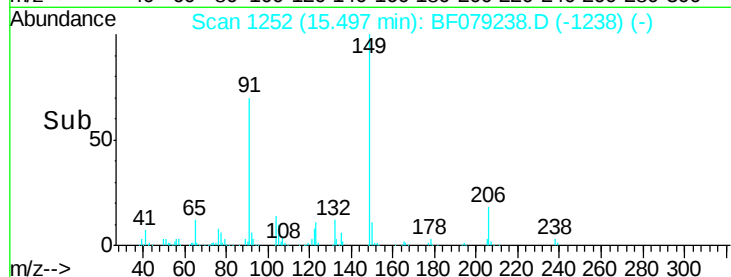
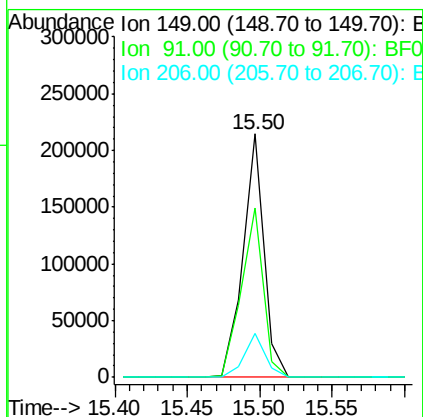
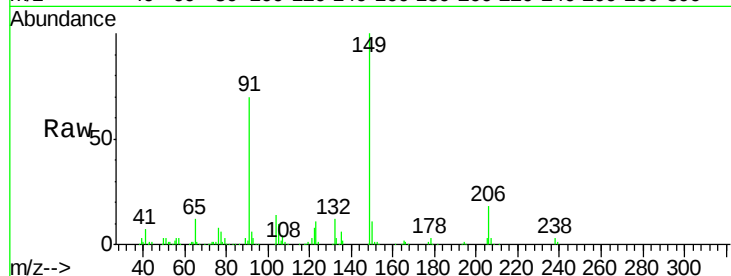




#79
Butylbenzylphthalate
Concen: 42.58 ng
RT: 15.50 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

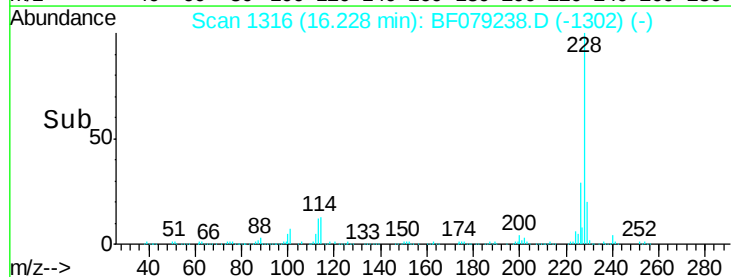
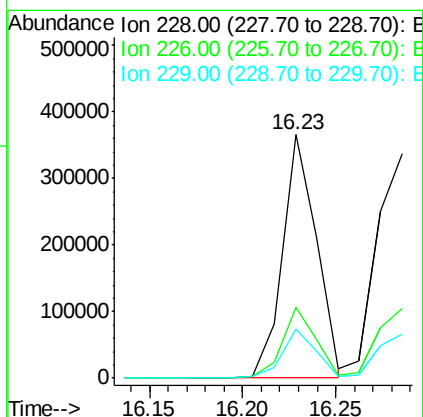
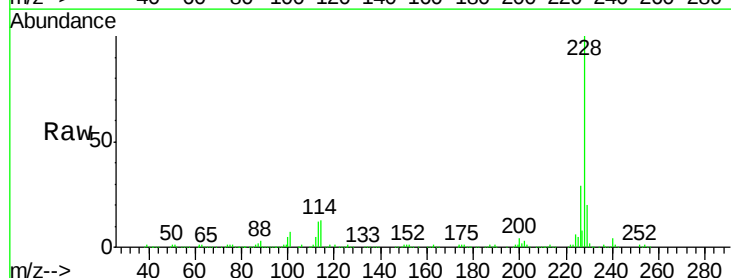
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

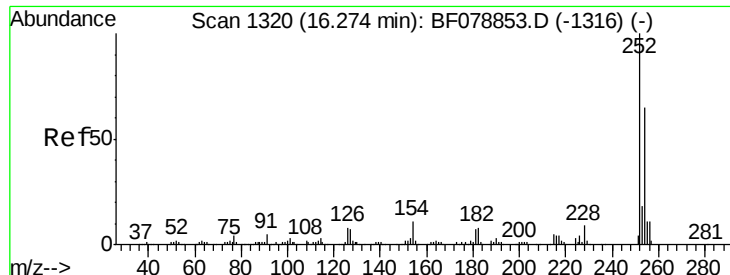
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	64.6	97.0
206	18.1	12.2	18.4



#80
Benzo(a)anthracene
Concen: 42.13 ng
RT: 16.23 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	20.4	15.9	23.9

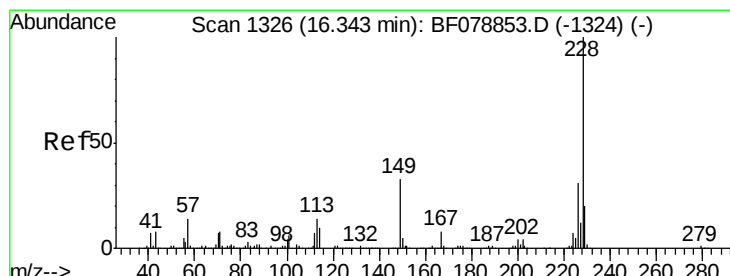
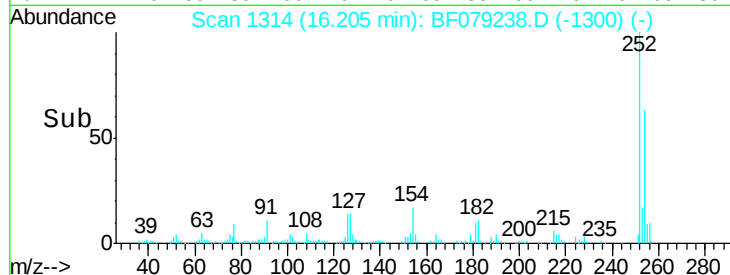
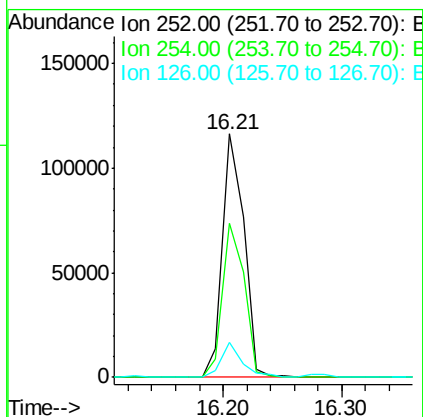
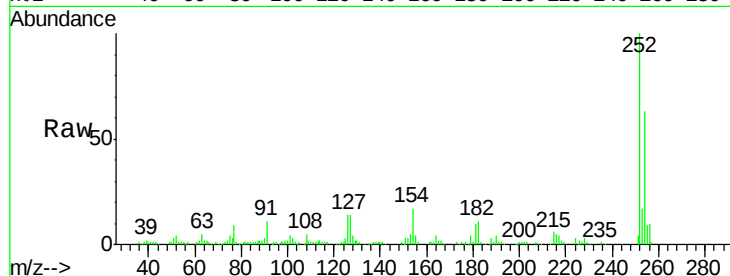




#81
 3,3'-Dichlorobenzidine
 Concen: 37.13 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

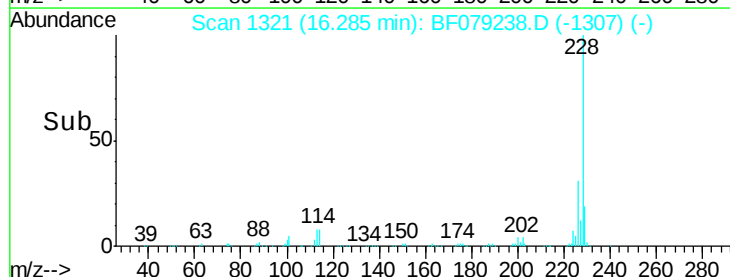
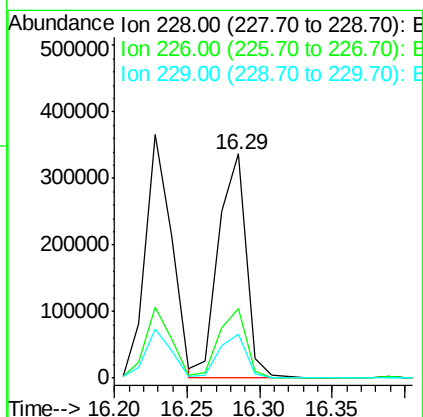
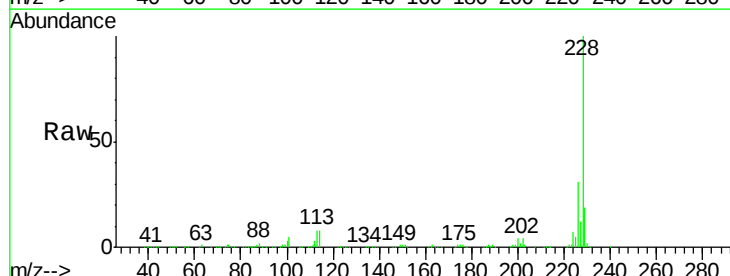
Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tot Ion:252 Resp: 145728
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.3 76.9
 126 14.4 6.6 10.0#



#82
 Chrysene
 Concen: 41.77 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion:228 Resp: 442709
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 19.4 16.0 24.0

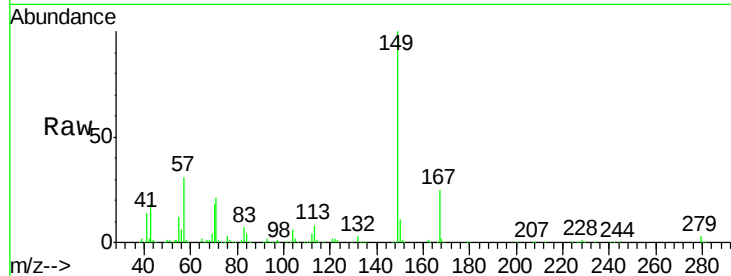




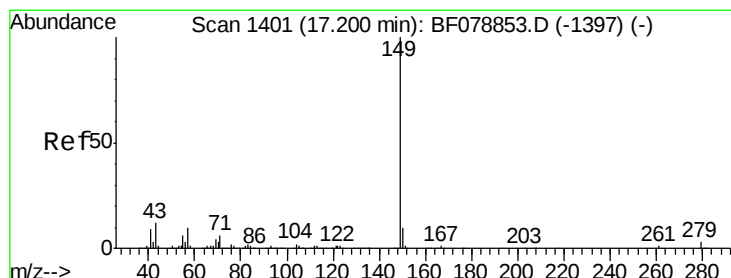
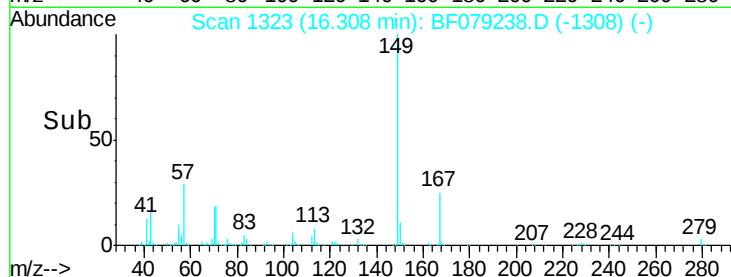
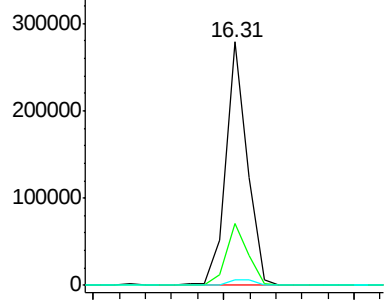
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.63 ng
 RT: 16.31 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-39SMS

Tot Ion:149 Resp: 319588
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.8 32.8
 279 2.5 2.9 4.3#

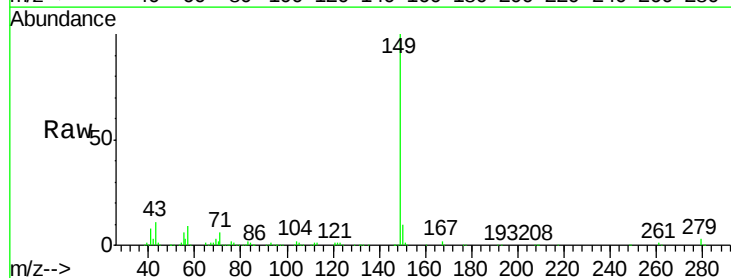


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

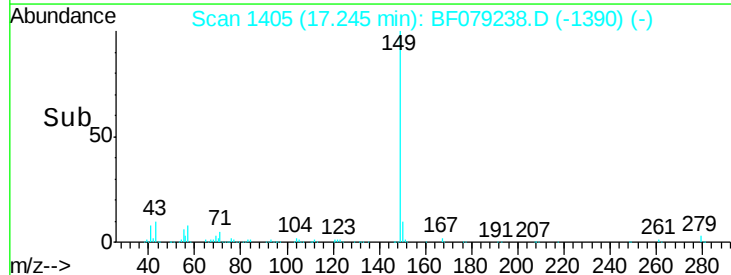
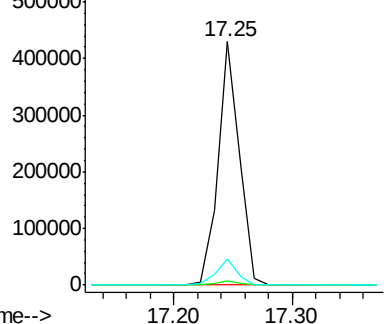


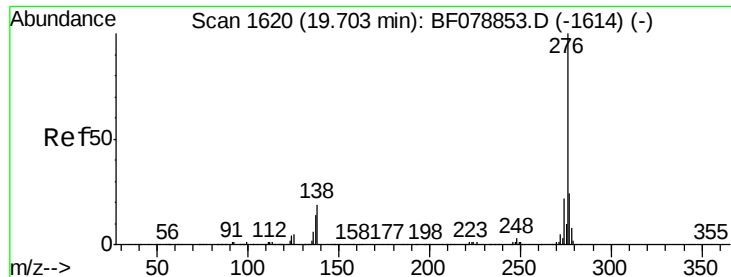
#84
 Di-n-octyl phthalate
 Concen: 39.94 ng
 RT: 17.25 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF079238.D
 Acq: 14 May 2015 17:46

Tgt Ion:149 Resp: 540119
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.4 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: 43.14 ng

RT: 19.83 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

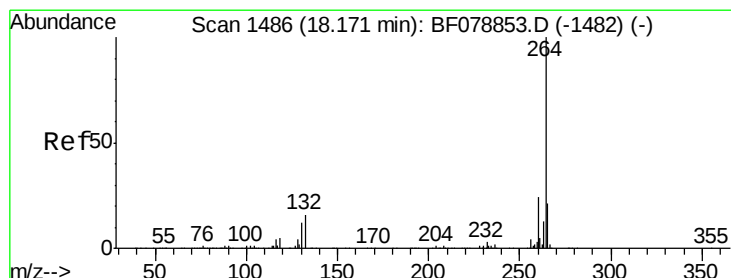
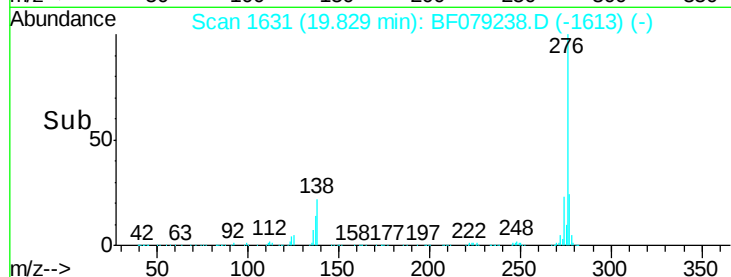
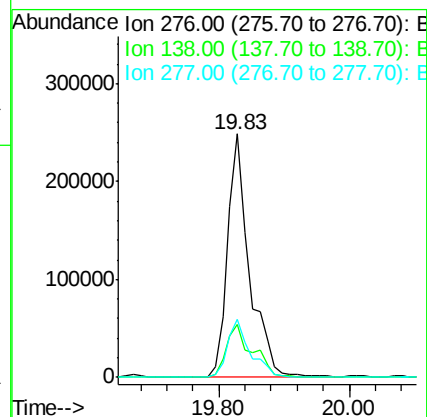
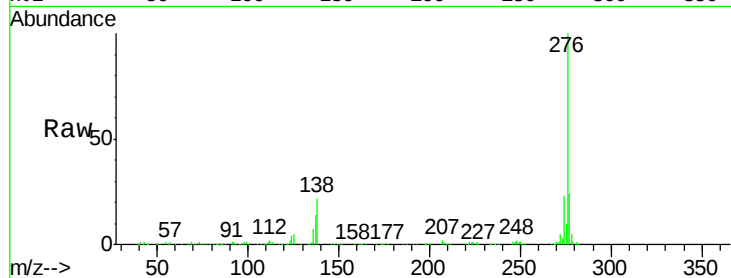
Tot Ion:276 Resp: 582611

Ion Ratio Lower Upper

276 100

138 26.1 0.0 0.0#

277 25.3 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.30 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

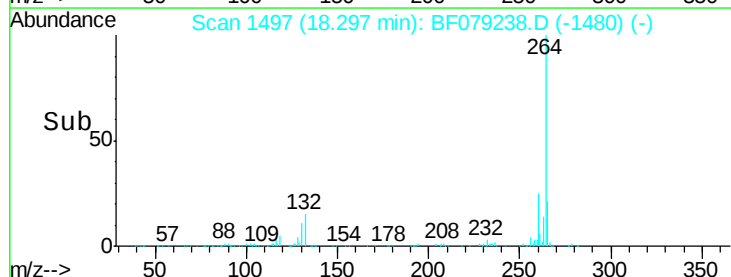
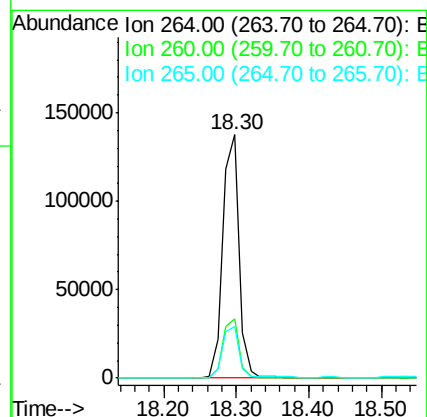
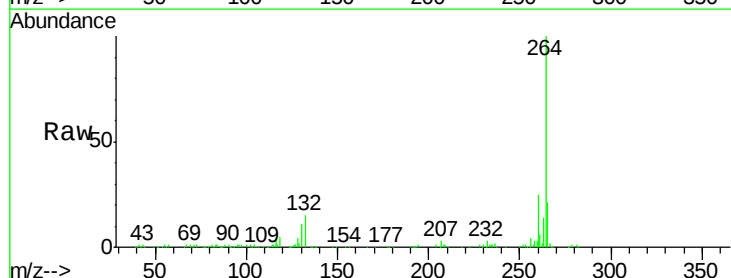
Tgt Ion:264 Resp: 215204

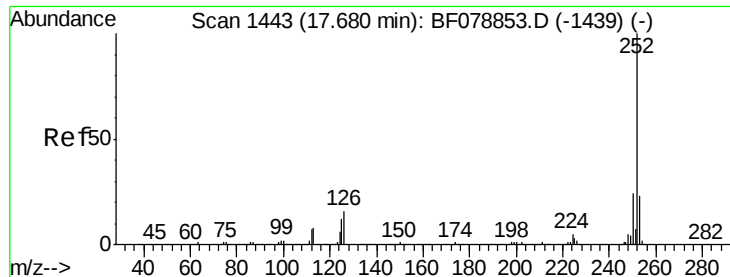
Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 21.1 18.3 27.5

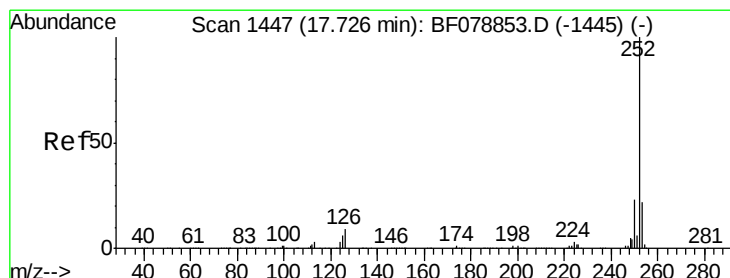
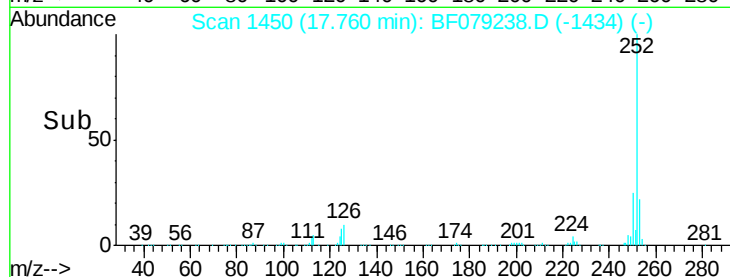
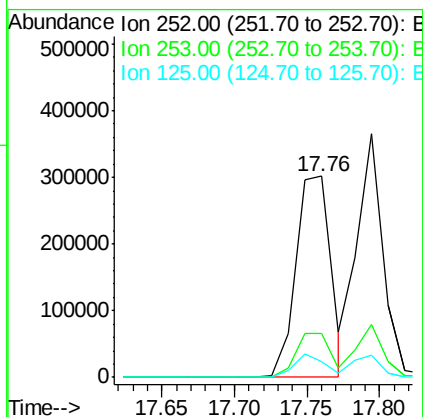
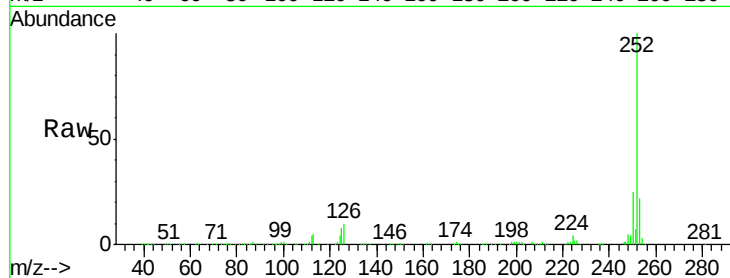




#87
Benzo(b)fluoranthene
Concen: 42.85 ng
RT: 17.76 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

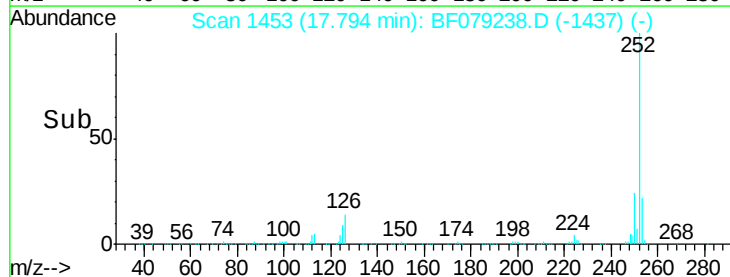
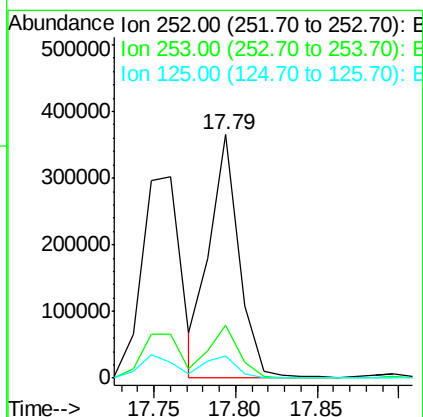
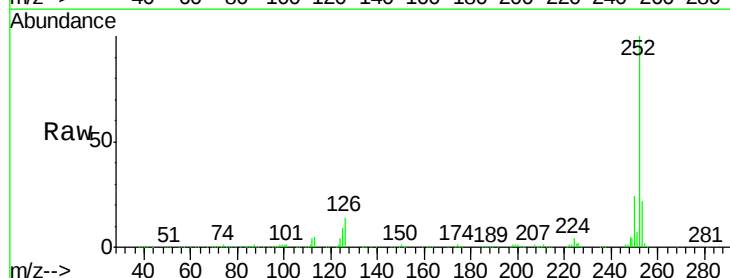
Instrument :
BNA_F
ClientSampleId :
SB-39SMS

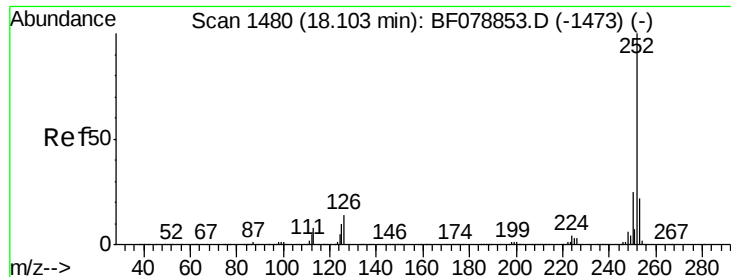
Tot Ion:252 Resp: 504723
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 7.5 9.5 14.3#



#88
Benzo(k)fluoranthene
Concen: 40.09 ng
RT: 17.79 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF079238.D
Acq: 14 May 2015 17:46

Tgt Ion:252 Resp: 457164
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 9.1 10.0 15.0#





#89

Benzo(a)pyrene

Concen: 44.17 ng

RT: 18.22 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

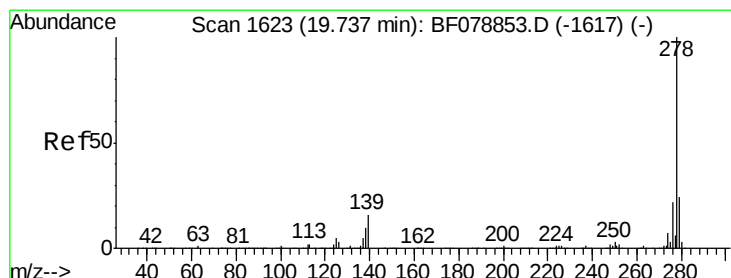
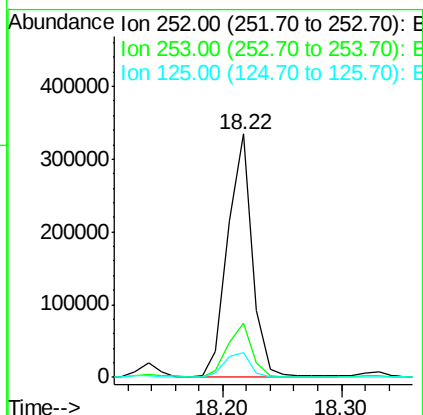
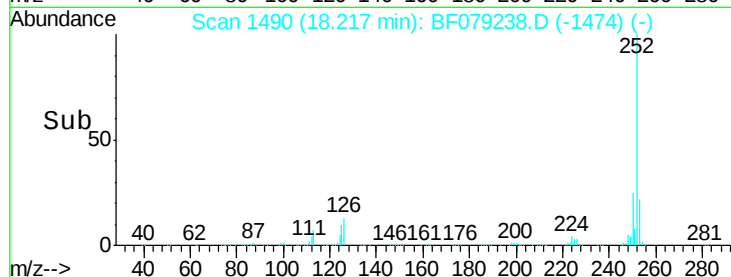
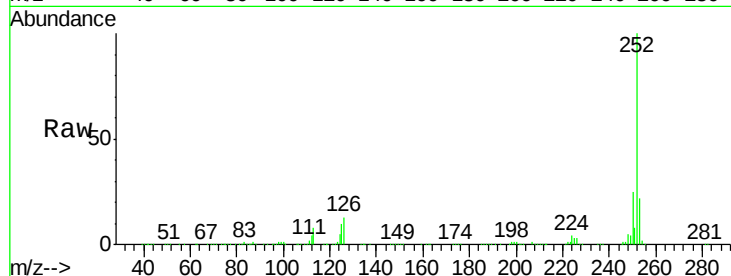
Tot Ion:252 Resp: 479022

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 9.9 7.0 10.6



#90

Dibenzo(a,h)anthracene

Concen: 40.41 ng

RT: 19.86 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

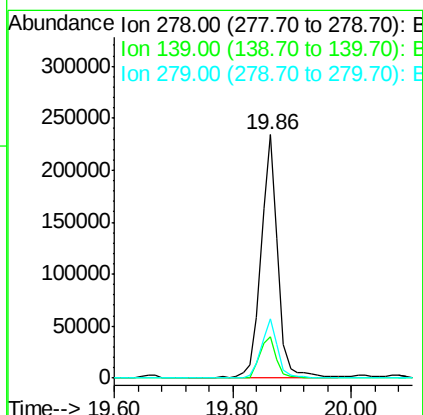
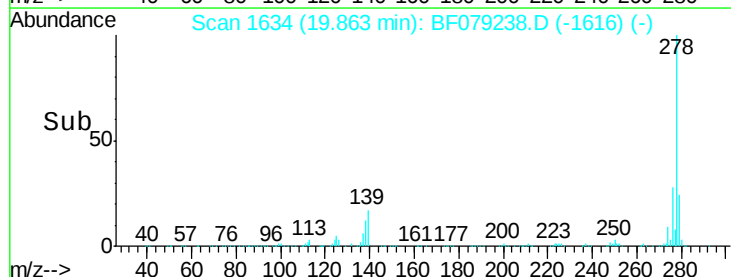
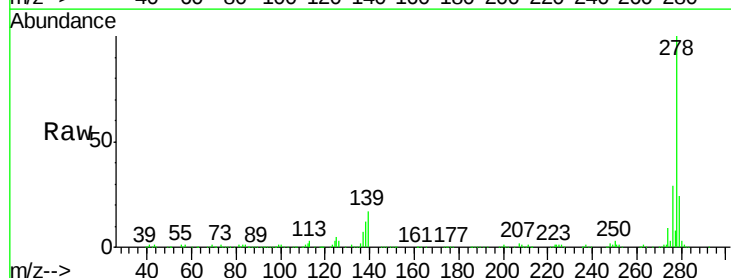
Tgt Ion:278 Resp: 465848

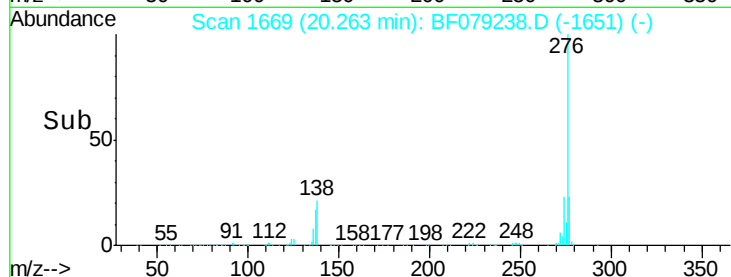
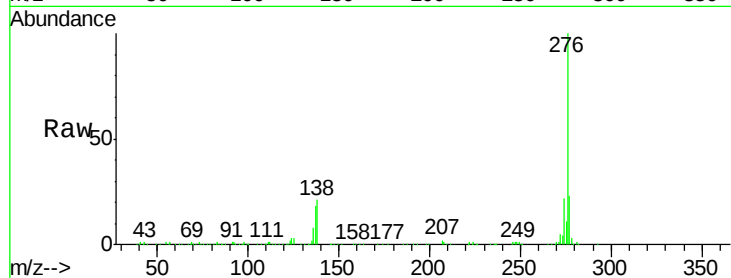
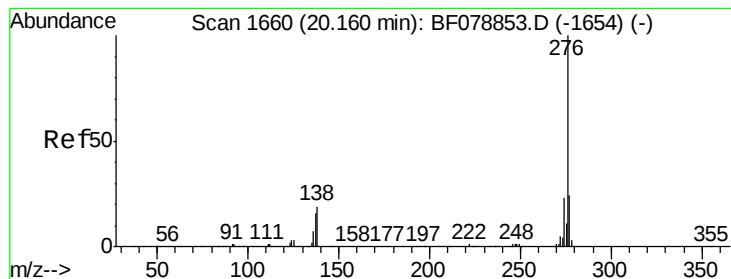
Ion Ratio Lower Upper

278 100

139 16.9 12.8 19.2

279 24.1 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 42.75 ng

RT: 20.26 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BF079238.D

Acq: 14 May 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SB-39SMS

Tot Ion: 276 Resp: 493889

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 21.4 17.4 26.0

