

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079108.D
 Acq On : 10 May 2015 4:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 11 02:12:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 01:50:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	81788	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	335513	20.00	ng	0.01
38) Acenaphthene-d10	11.07	164	152098	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	279848	20.00	ng	0.01
75) Chrysene-d12	16.22	240	279723	20.00	ng	0.01
86) Perylene-d12	17.94	264	290221	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	390025	82.09	ng	0.00
7) Phenol-d6	6.88	99	500451	79.68	ng	0.00
23) Nitrobenzene-d5	8.01	82	468019	80.17	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	136687	83.07	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	882588	80.84	ng	0.00
78) Terphenyl-d14	14.91	244	933467	79.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	82297	39.84	ng	# 21
3) Pyridine	3.02	79	232763	38.50	ng	98
4) n-Nitrosodimethylamine	2.95	42	104240	40.24	ng	81
6) Aniline	6.91	93	364739	41.14	ng	100
8) 2-Chlorophenol	7.05	128	219946	40.81	ng	97
9) Benzaldehyde	6.78	77	159168	37.62	ng	94
10) Phenol	6.90	94	306541	42.07	ng	86
11) bis(2-Chloroethyl)ether	7.00	93	204797	38.34	ng	95
12) 1,3-Dichlorobenzene	7.24	146	247937	40.93	ng	96
13) 1,4-Dichlorobenzene	7.35	146	249042	39.95	ng	97
14) 1,2-Dichlorobenzene	7.53	146	234764	40.46	ng	98
15) Benzyl Alcohol	7.51	79	181900	39.02	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.68	45	327052	40.02	ng	99
17) 2-Methylphenol	7.64	107	168511	38.86	ng	98
18) Hexachloroethane	7.94	117	81118	37.78	ng	# 87
19) n-Nitroso-di-n-propylamine	7.84	70	172484	40.66	ng	# 84
20) 3+4-Methylphenols	7.84	107	232883	40.30	ng	# 52
22) Acetophenone	7.83	105	301395	39.76	ng	# 96
24) Nitrobenzene	8.03	77	224195	38.74	ng	98
25) Isophorone	8.33	82	423380	39.12	ng	99
26) 2-Nitrophenol	8.43	139	100304	41.88	ng	97
27) 2,4-Dimethylphenol	8.49	122	202271	42.20	ng	98
28) bis(2-Chloroethoxy)methane	8.62	93	269947	40.46	ng	100
29) 2,4-Dichlorophenol	8.73	162	182185	42.75	ng	95
30) 1,2,4-Trichlorobenzene	8.83	180	187472	40.05	ng	98
31) Naphthalene	8.92	128	647854	40.52	ng	99
32) Benzoic acid	8.60	122	101409	35.65	ng	99
33) 4-Chloroaniline	8.99	127	265430	39.24	ng	96
34) Hexachlorobutadiene	9.07	225	104444	38.74	ng	98
35) Caprolactam	9.43	113	52164	37.85	ng	90
36) 4-Chloro-3-methylphenol	9.60	107	180584	40.34	ng	95
37) 2-Methylnaphthalene	9.78	142	430499	38.86	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	175532	40.98	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	27580	12.80	ng	96

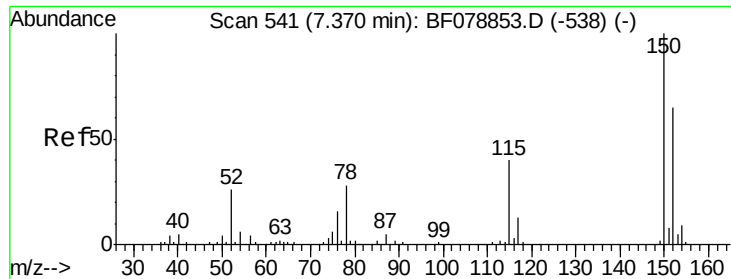
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	127985	43.46	ng	96
43) 2,4,5-Trichlorophenol	10.18	196	128693	43.22	ng	93
45) 1,1'-Biphenyl	10.36	154	492634	40.74	ng	98
46) 2-Chloronaphthalene	10.39	162	390899	41.45	ng	98
47) 2-Nitroaniline	10.51	65	114597	41.93	ng	95
48) Acenaphthylene	10.90	152	654616	42.27	ng	99
49) Dimethylphthalate	10.75	163	461946	41.38	ng	100
50) 2,6-Dinitrotoluene	10.82	165	86220	39.14	ng	98
51) Acenaphthene	11.12	154	363656	39.38	ng	100
52) 3-Nitroaniline	11.03	138	118785	43.17	ng	# 88
53) 2,4-Dinitrophenol	11.17	184	3729	9.69	ng	# 81
54) Dibenzofuran	11.34	168	528094	39.59	ng	95
55) 4-Nitrophenol	11.25	139	81400	37.37	ng	95
56) 2,4-Dinitrotoluene	11.33	165	115959	39.82	ng	# 78
57) Fluorene	11.76	166	438127	40.02	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.49	232	92563	38.04	ng	# 100
59) Diethylphthalate	11.63	149	453739	41.03	ng	99
60) 4-Chlorophenyl-phenylether	11.76	204	188672	38.84	ng	# 86
61) 4-Nitroaniline	11.78	138	117210	42.57	ng	92
62) Azobenzene	11.95	77	406709	37.32	ng	93
64) 4,6-Dinitro-2-methylphenol	11.83	198	9814	12.41	ng	# 79
65) n-Nitrosodiphenylamine	11.91	169	370528	39.76	ng	99
66) 4-Bromophenyl-phenylether	12.38	248	116119	39.81	ng	# 85
67) Hexachlorobenzene	12.43	284	132059	39.61	ng	# 90
68) Atrazine	12.58	200	106081	39.14	ng	99
69) Pentachlorophenol	12.69	266	60485	35.20	ng	98
70) Phenanthrene	12.95	178	594549	37.98	ng	99
71) Anthracene	13.02	178	629753	41.00	ng	99
72) Carbazole	13.22	167	606055	41.40	ng	99
73) Di-n-butylphthalate	13.67	149	744565	42.41	ng	# 98
74) Fluoranthene	14.43	202	659276	40.41	ng	93
76) Benzidine	14.61	184	380852	50.52	ng	100
77) Pyrene	14.71	202	671344	41.65	ng	99
79) Butylbenzylphthalate	15.53	149	324472	46.05	ng	94
80) Benzo(a)anthracene	16.21	228	630645	41.17	ng	99
81) 3,3'-Dichlorobenzidine	16.18	252	243760	44.68	ng	98
82) Chrysene	16.25	228	580688	39.41	ng	100
83) Bis(2-ethylhexyl)phthalate	16.25	149	470305	44.07	ng	99
84) Di-n-octyl phthalate	17.04	149	850910	45.27	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.43	276	747452	39.82	ng	# 100
87) Benzo(b)fluoranthene	17.52	252	585876	36.88	ng	98
88) Benzo(k)fluoranthene	17.52	252	603282	39.23	ng	99
89) Benzo(a)pyrene	17.87	252	593454	40.57	ng	98
90) Dibenzo(a,h)anthracene	19.45	278	592312	38.10	ng	97
91) Benzo(g,h,i)perylene	19.86	276	588698	37.78	ng	# 95

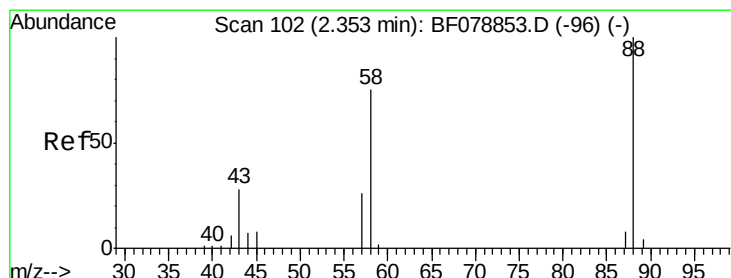
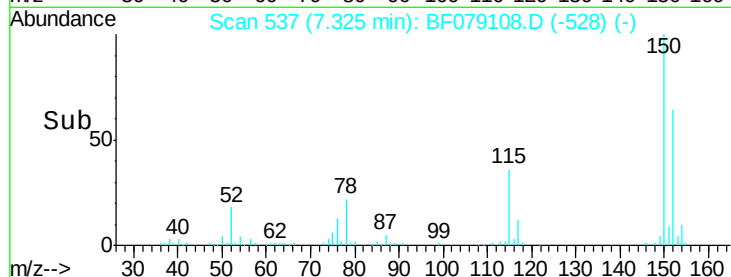
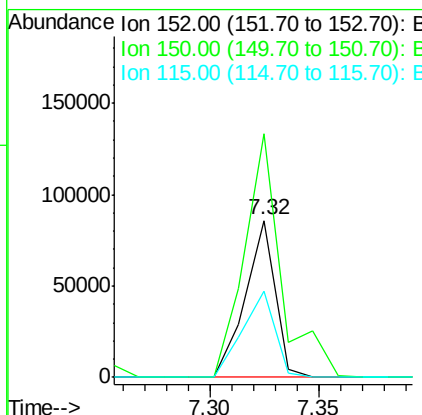
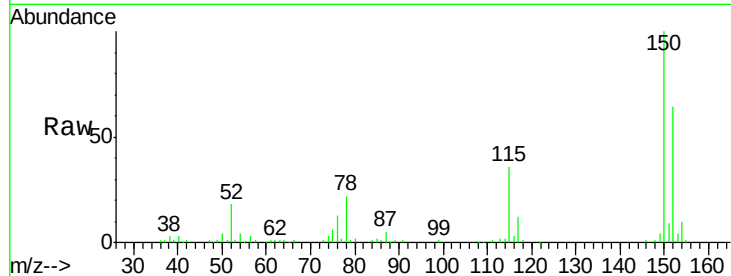
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

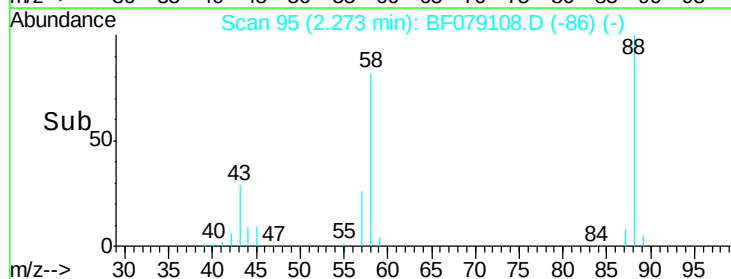
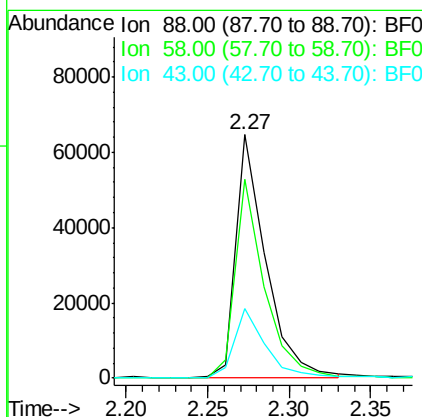
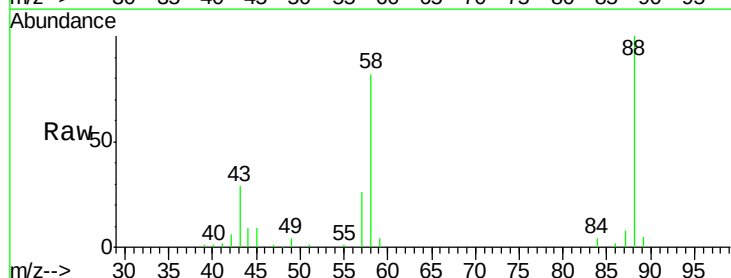
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

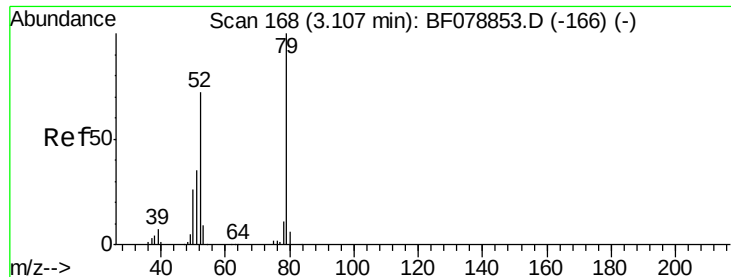
Tgt Ion:152 Resp: 81788
 Ion Ratio Lower Upper
 152 100
 150 155.4 122.0 183.0
 115 55.3 46.3 69.5



#2
 1,4-Dioxane
 Concen: 39.84 ng
 RT: 2.27 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion: 88 Resp: 82297
 Ion Ratio Lower Upper
 88 100
 58 80.0 0.0 0.0#
 43 30.0 3.3 4.9#





#3

Pyridine

Concen: 38.50 ng

RT: 3.02 min Scan# 160

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

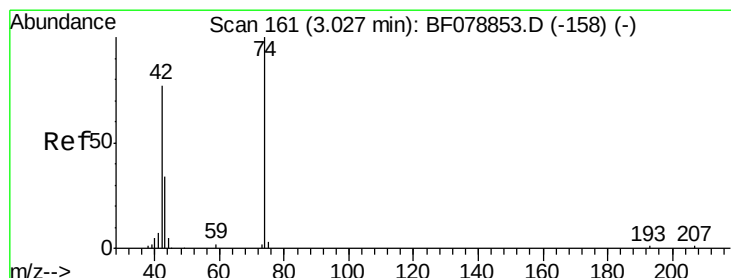
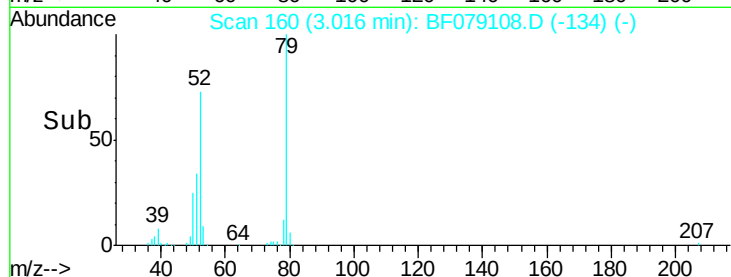
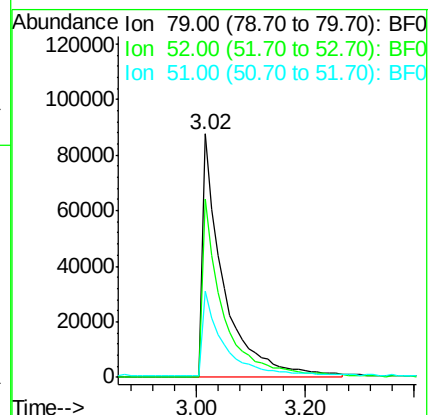
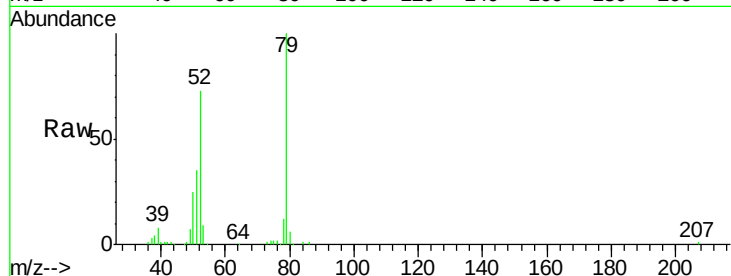
Tgt Ion: 79 Resp: 232763

Ion Ratio Lower Upper

79 100

52 73.1 57.2 85.8

51 35.3 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 40.24 ng

RT: 2.95 min Scan# 154

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

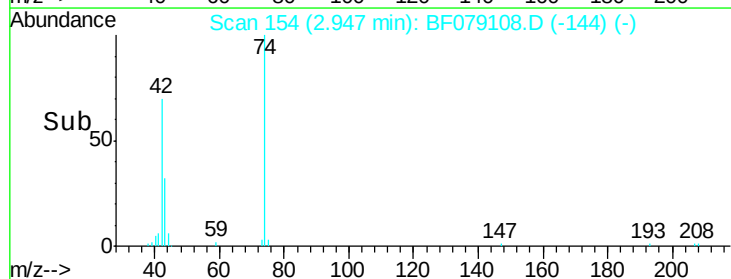
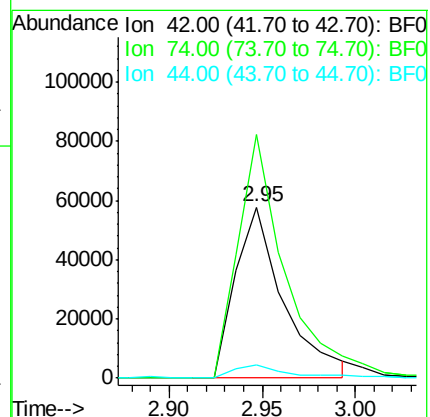
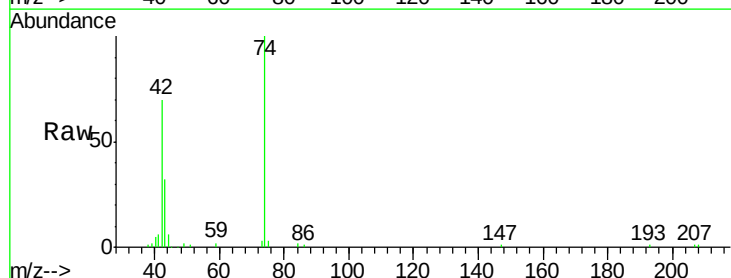
Tgt Ion: 42 Resp: 104240

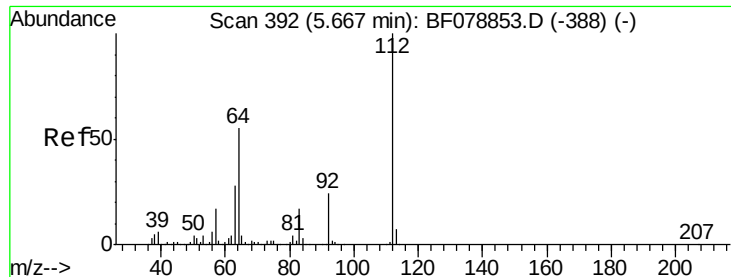
Ion Ratio Lower Upper

42 100

74 142.5 96.5 144.7

44 7.9 6.1 9.1





#5

2-Fluorophenol

Concen: 82.09 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

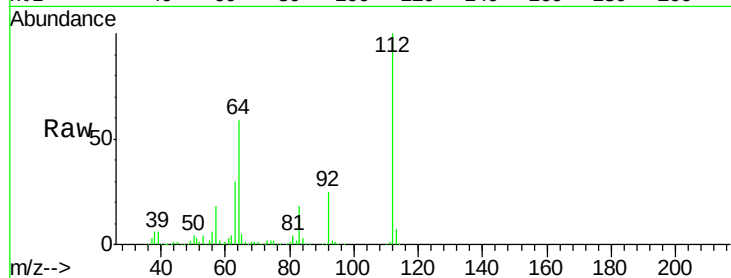
Tgt Ion: 112 Resp: 390025

Ion Ratio Lower Upper

112 100

64 59.0 53.5 80.3

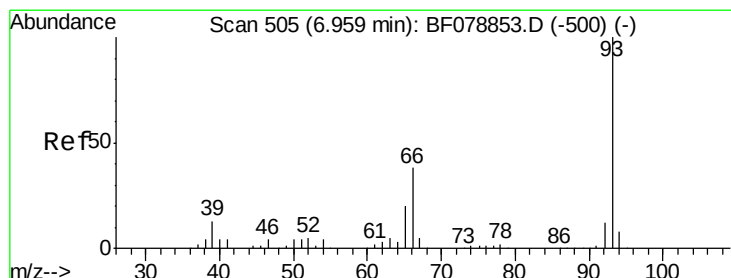
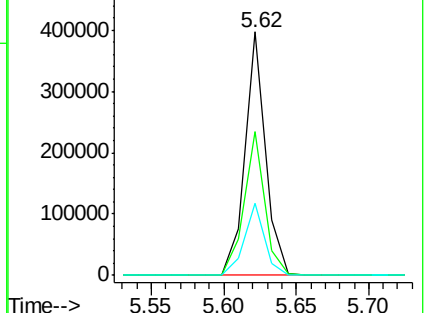
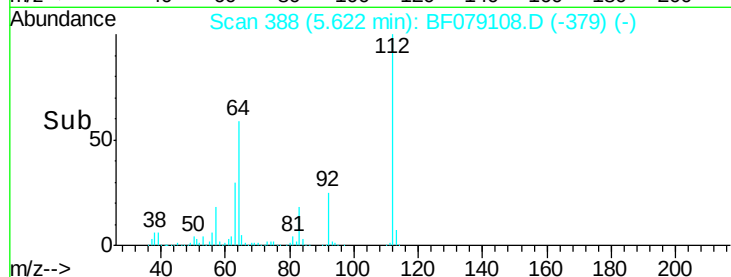
63 29.5 27.5 41.3



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: 41.14 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

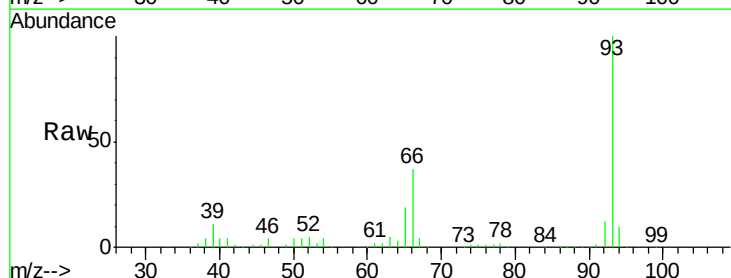
Tgt Ion: 93 Resp: 364739

Ion Ratio Lower Upper

93 100

66 37.2 29.7 44.5

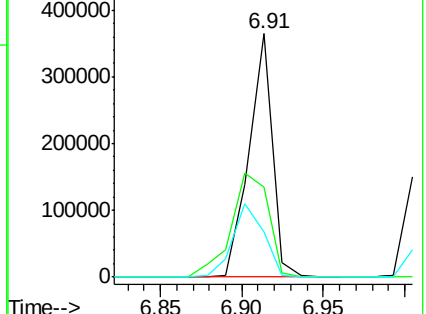
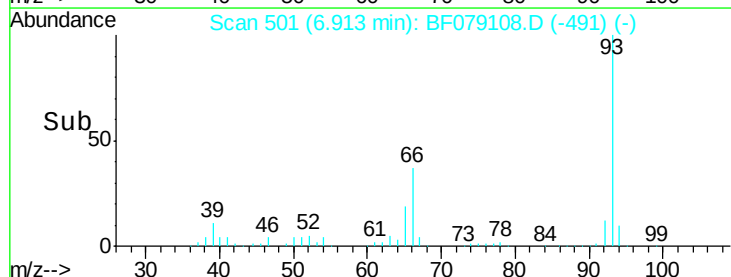
65 18.6 14.6 22.0

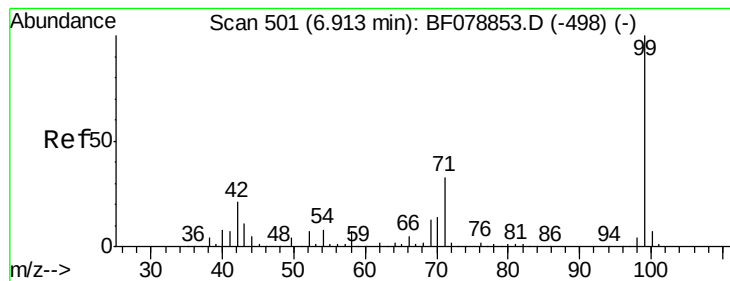


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.68 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

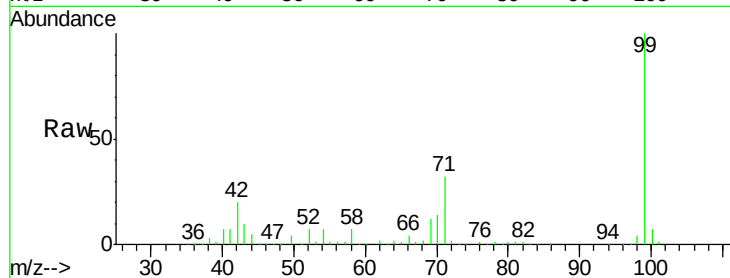
Tgt Ion: 99 Resp: 500451

Ion Ratio Lower Upper

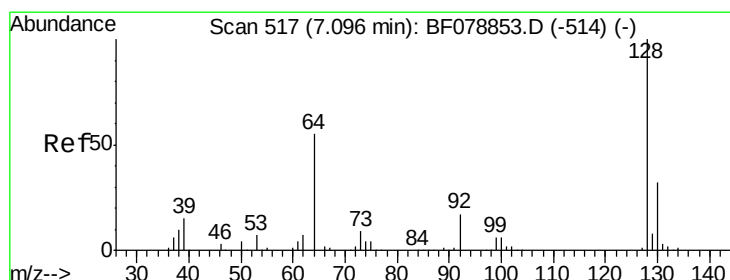
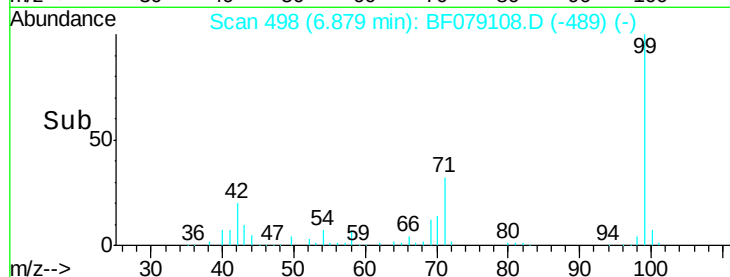
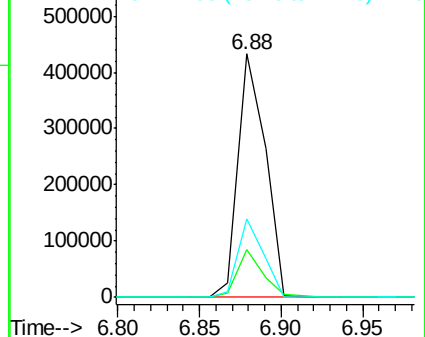
99 100

42 19.8 12.8 19.2#

71 32.1 23.4 35.2



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



#8

2-Chlorophenol

Concen: 40.81 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

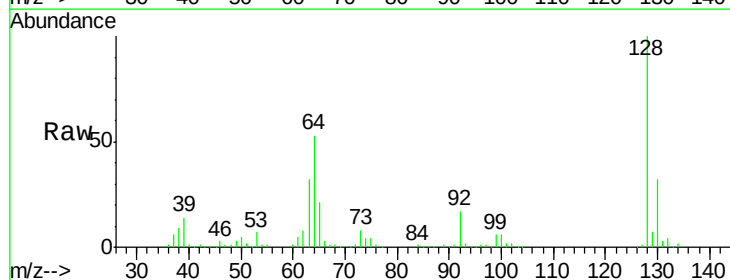
Tgt Ion: 128 Resp: 219946

Ion Ratio Lower Upper

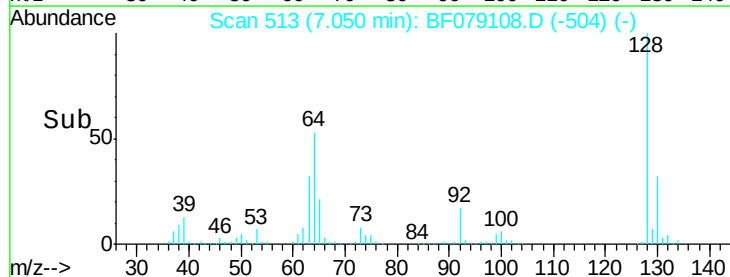
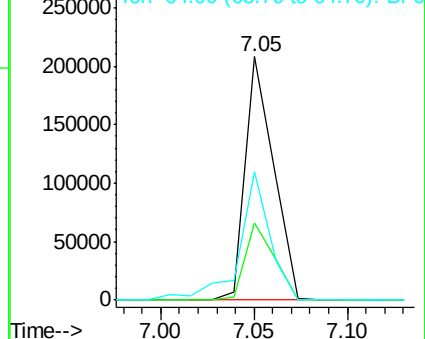
128 100

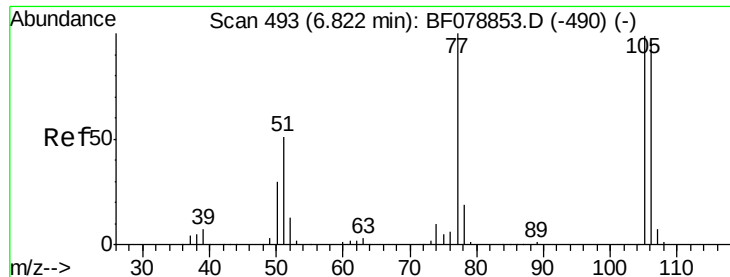
130 31.5 12.1 52.1

64 52.9 29.6 69.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.62 ng

RT: 6.78 min Scan# 489

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

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SSTDCCC040EC

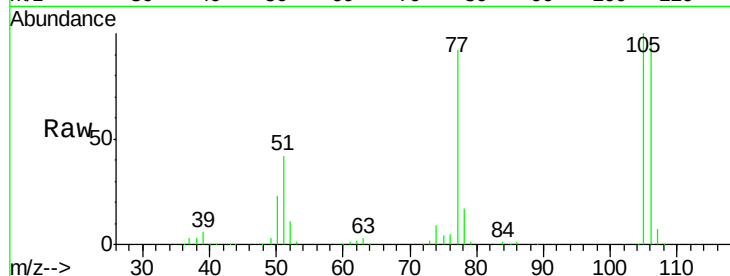
Tgt Ion: 77 Resp: 159168

Ion Ratio Lower Upper

77 100

105 108.2 81.7 121.7

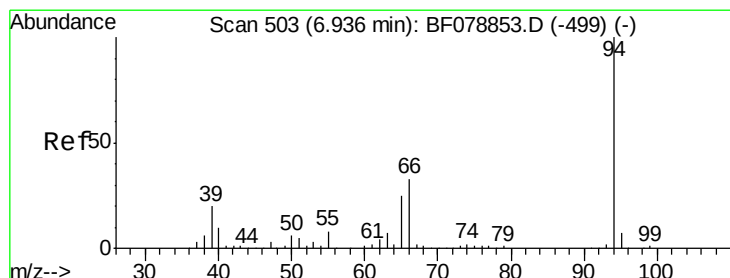
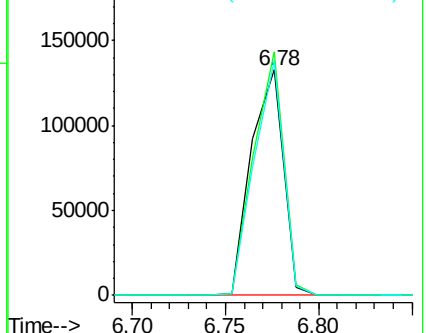
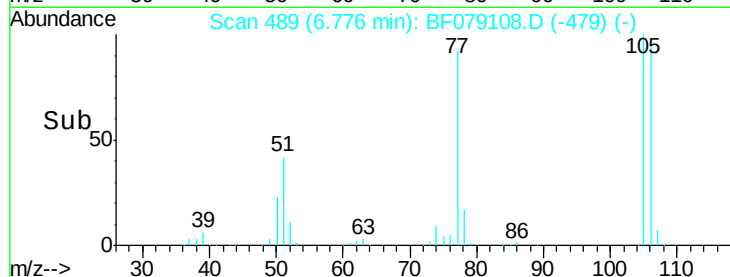
106 104.3 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF079108.D (-479) (-)

Ion 105.00 (104.70 to 105.70): BF079108.D (-479) (-)

Ion 106.00 (105.70 to 106.70): BF079108.D (-479) (-)



#10

Phenol

Concen: 42.07 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

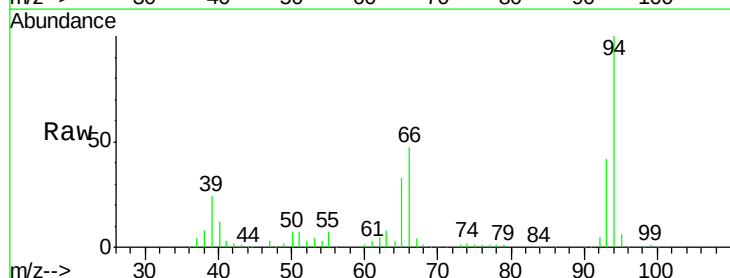
Tgt Ion: 94 Resp: 306541

Ion Ratio Lower Upper

94 100

65 33.2 8.5 48.5

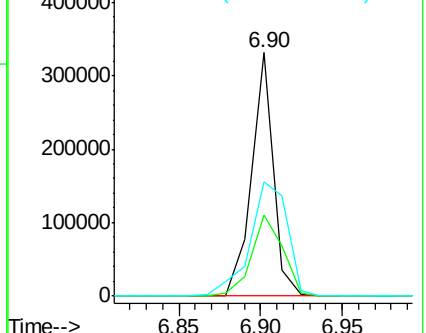
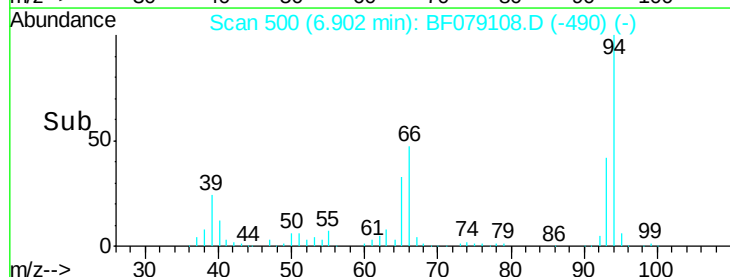
66 47.0 16.0 56.0

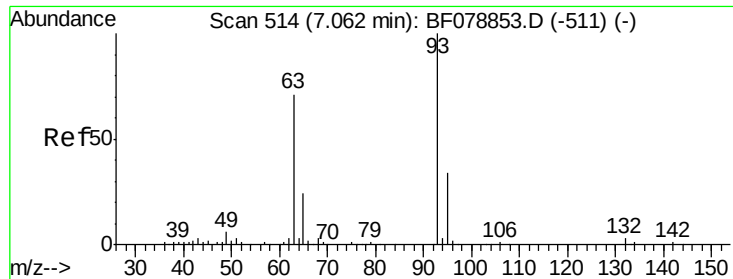


Abundance Ion 94.00 (93.70 to 94.70): BF079108.D (-490) (-)

Ion 65.00 (64.70 to 65.70): BF079108.D (-490) (-)

Ion 66.00 (65.70 to 66.70): BF079108.D (-490) (-)

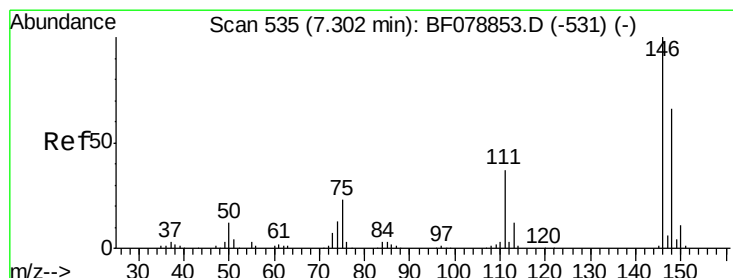
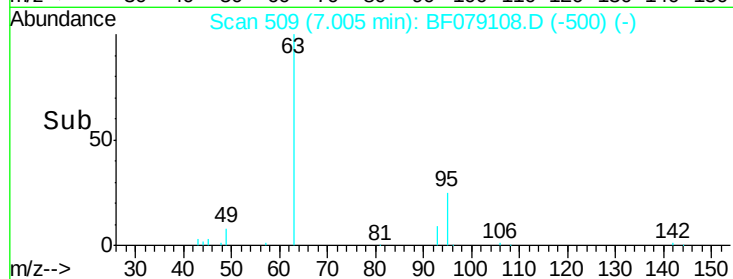
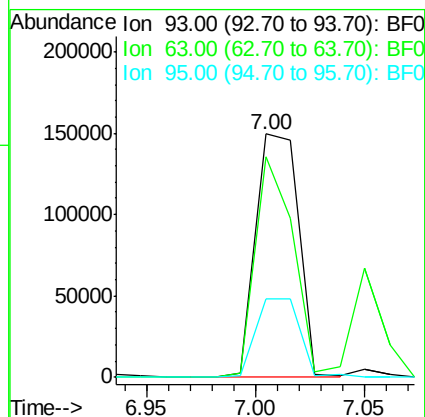
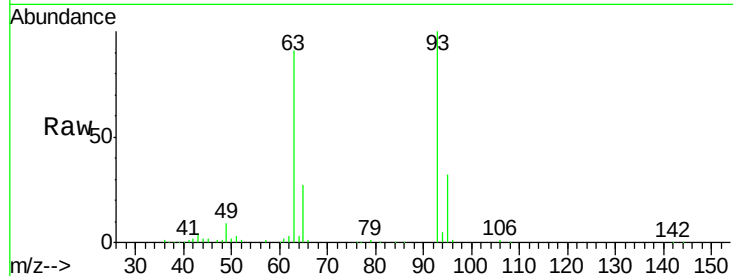




#11
 bis(2-Chloroethyl)ether
 Concen: 38.34 ng
 RT: 7.00 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

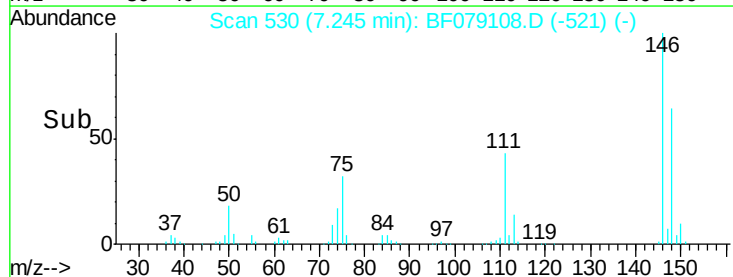
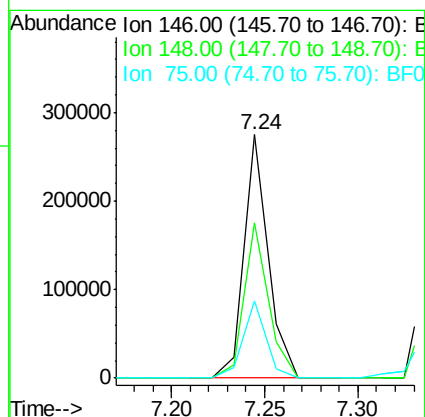
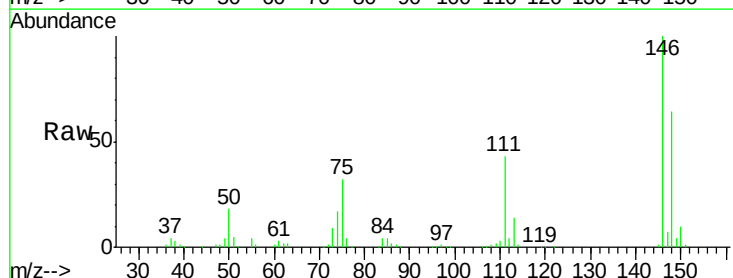
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

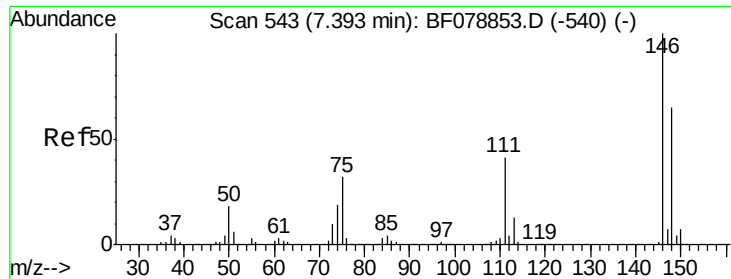
Tgt Ion	Ratio	Lower	Upper
93	100		
63	90.6	64.8	104.8
95	32.3	12.4	52.4



#12
 1,3-Dichlorobenzene
 Concen: 40.93 ng
 RT: 7.24 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.2	75.2
75	31.6	29.2	43.8

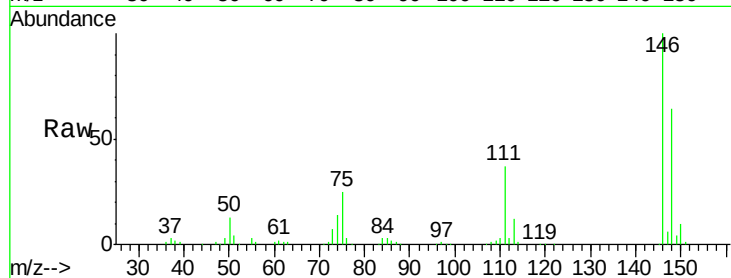




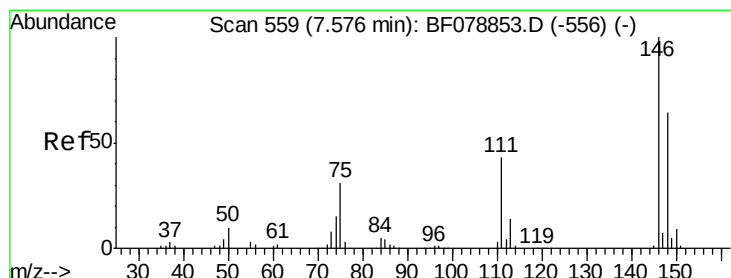
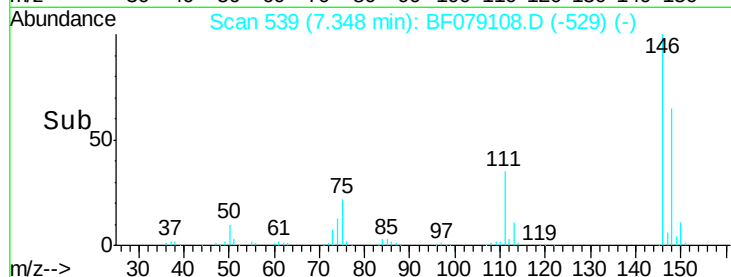
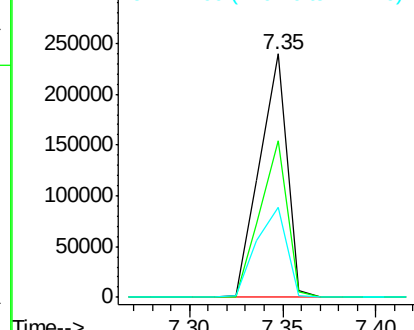
#13
 1,4-Dichlorobenzene
 Concen: 39.95 ng
 RT: 7.35 min Scan# 539
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 249042
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.8 79.2
 111 37.1 31.7 47.5

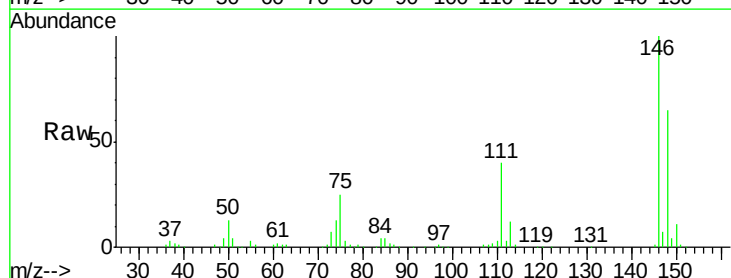


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

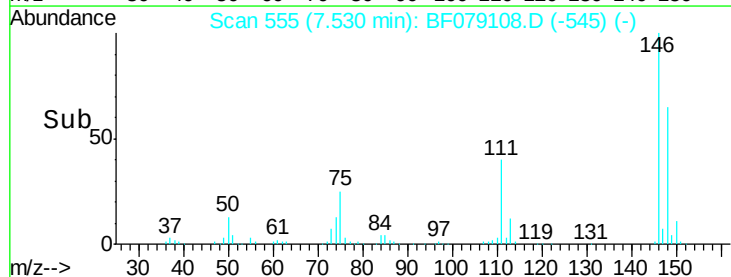
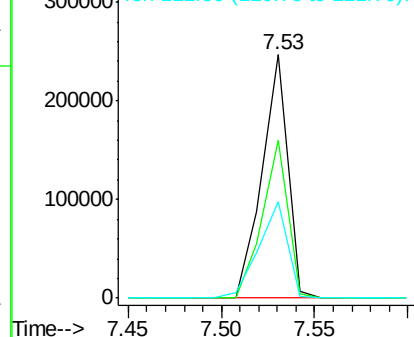


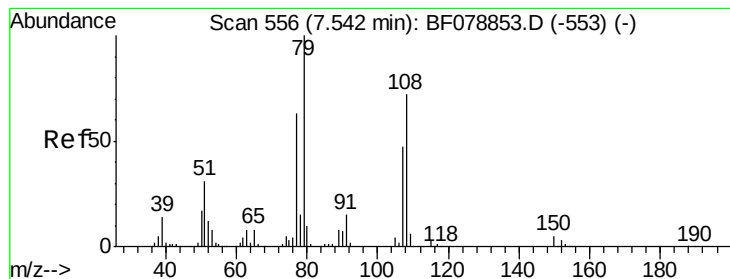
#14
 1,2-Dichlorobenzene
 Concen: 40.46 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion:146 Resp: 234764
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.2 76.8
 111 39.5 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: 39.02 ng

RT: 7.51 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

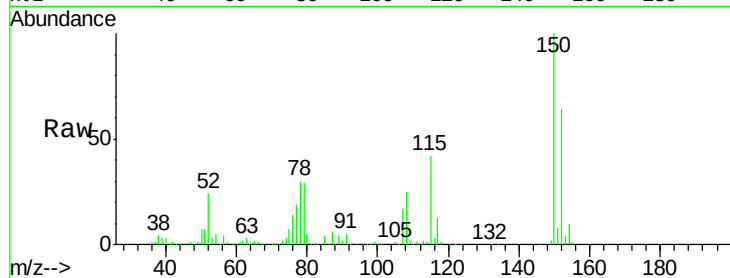
Tgt Ion: 79 Resp: 181900

Ion Ratio Lower Upper

79 100

108 86.4 62.5 93.7

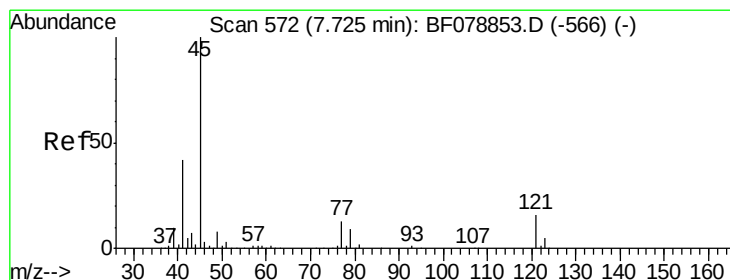
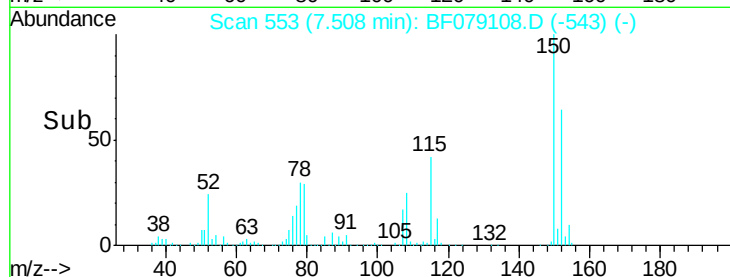
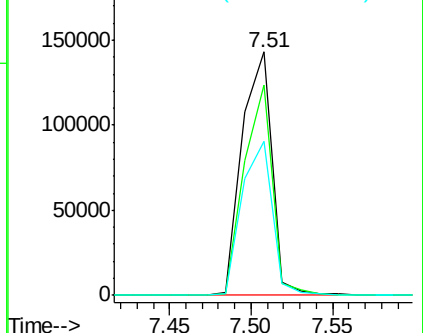
77 63.0 52.2 78.4



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: 40.02 ng

RT: 7.68 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

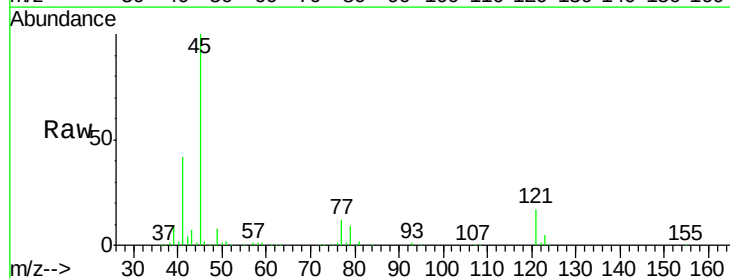
Tgt Ion: 45 Resp: 327052

Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.3

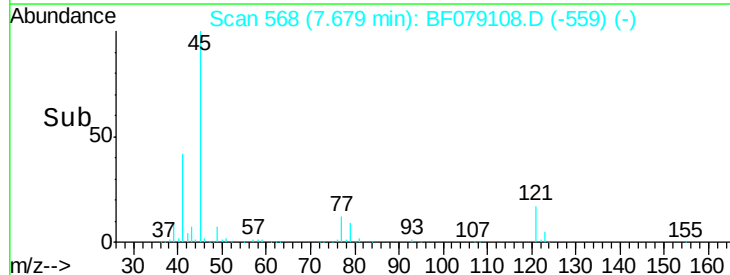
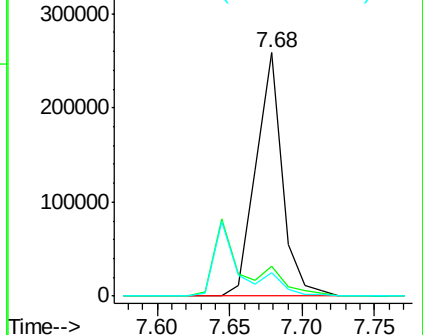
79 9.4 0.0 30.1

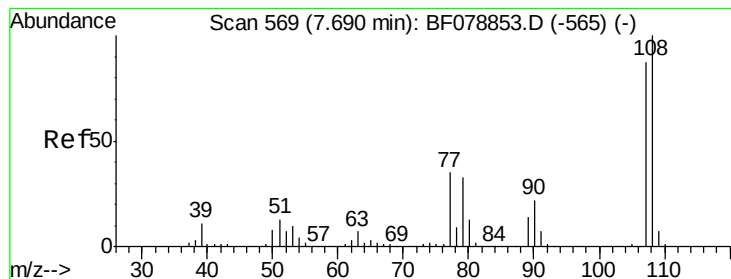


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.86 ng

RT: 7.64 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 168511

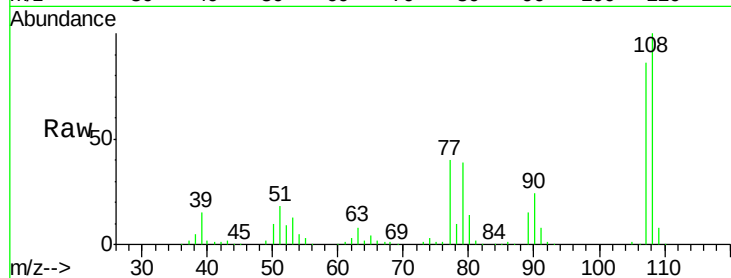
Ion Ratio Lower Upper

107 100

108 115.7 94.9 142.3

77 46.7 36.2 54.4

79 45.2 35.2 52.8

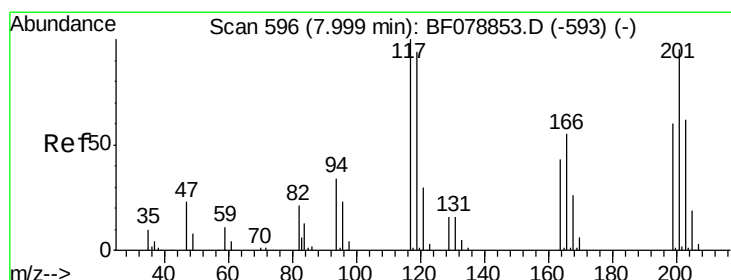
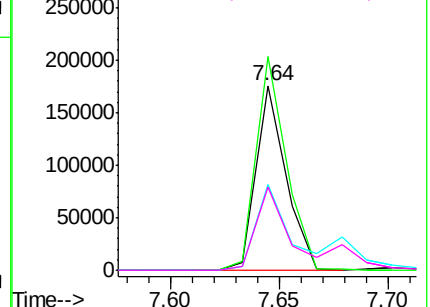
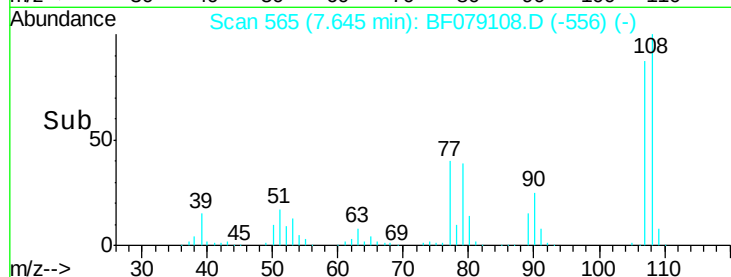


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.78 ng

RT: 7.94 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

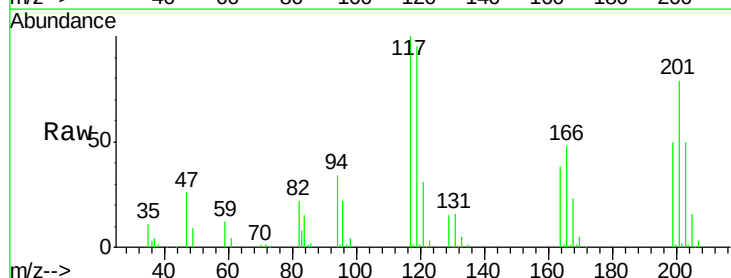
Tgt Ion:117 Resp: 81118

Ion Ratio Lower Upper

117 100

119 95.3 75.4 113.0

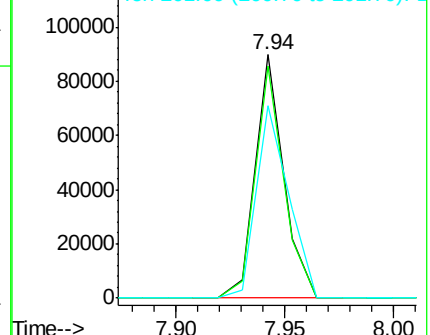
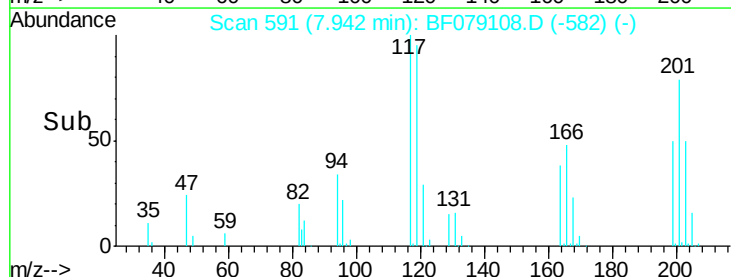
201 78.9 83.2 124.8#

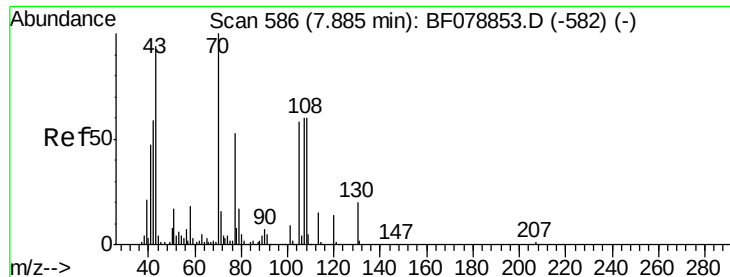


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

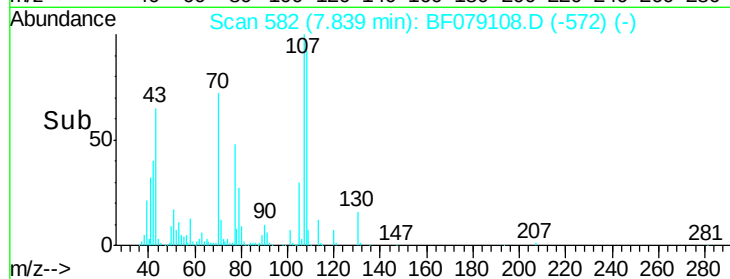
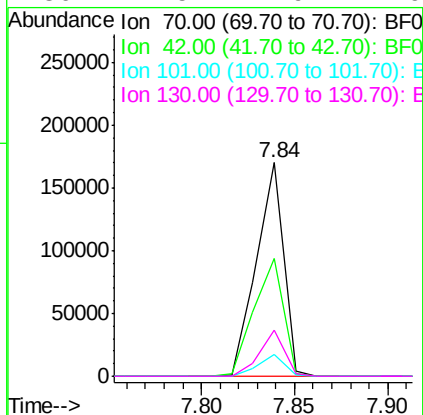
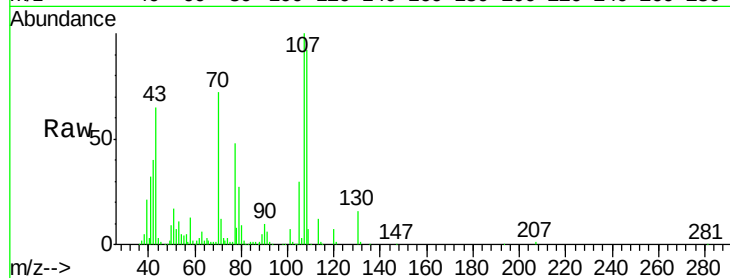




#19
 n-Nitroso-di-n-propylamine
 Concen: 40.66 ng
 RT: 7.84 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

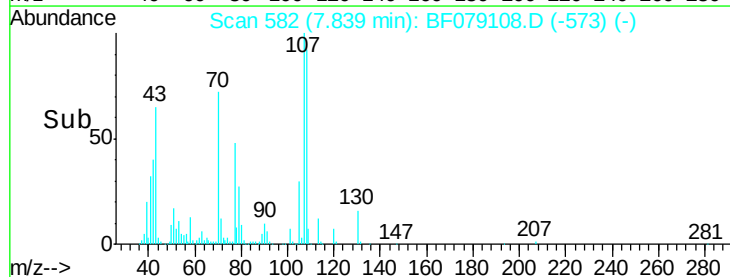
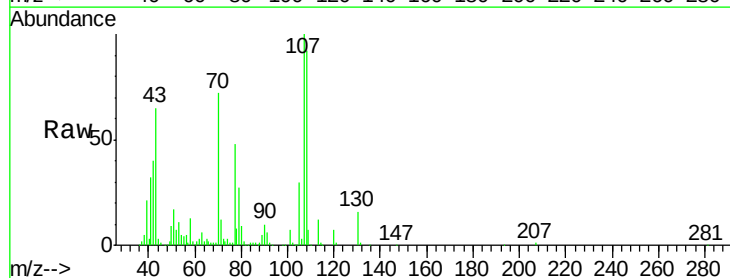
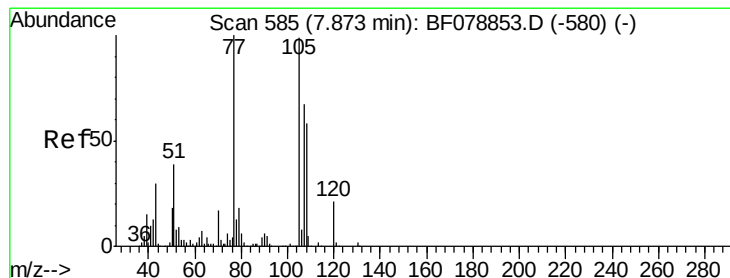
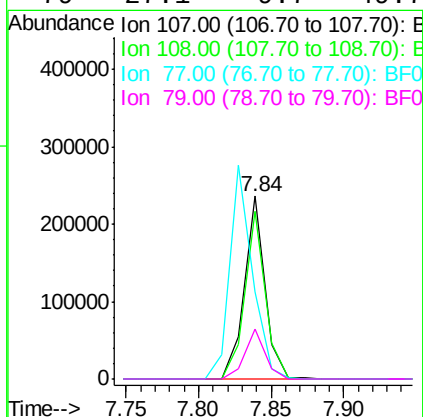
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

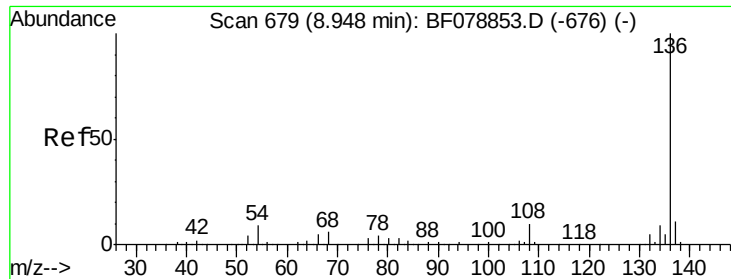
Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.0	55.4	83.0#
101	9.9	6.6	10.0
130	21.5	11.9	17.9#



#20
 3+4-Methylphenols
 Concen: 40.30 ng
 RT: 7.84 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	76.9	116.9
77	47.9	136.8	176.8#
79	27.1	9.7	49.7

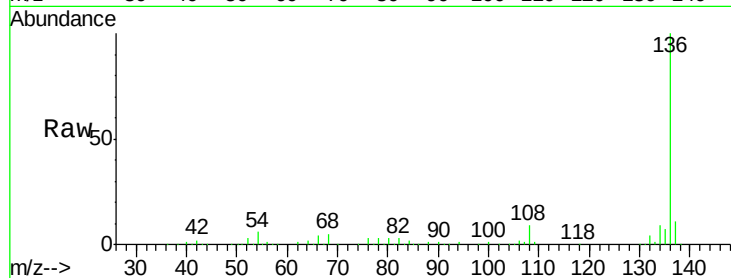




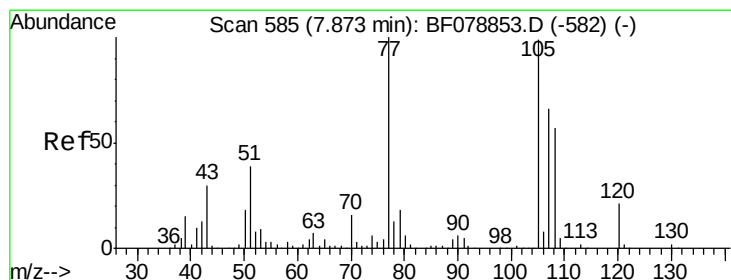
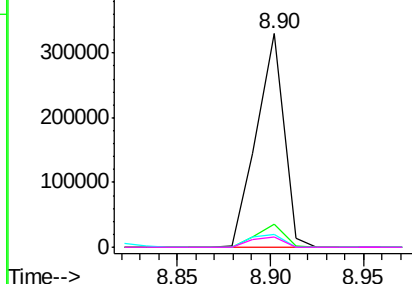
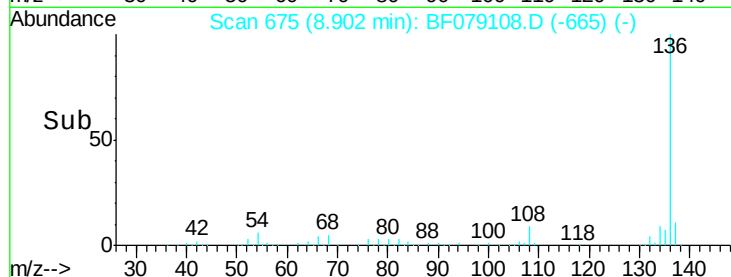
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	335513
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.3	5.8	8.8
68	5.0	4.2	6.4

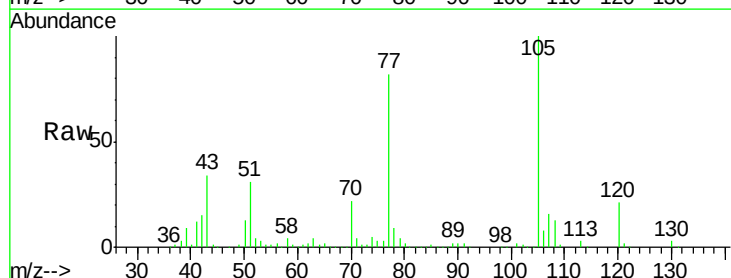


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

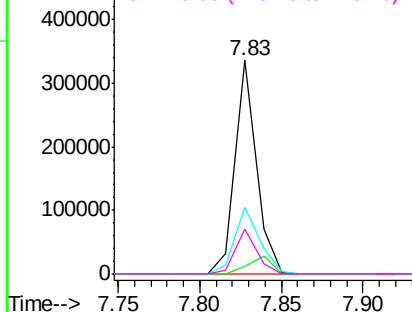
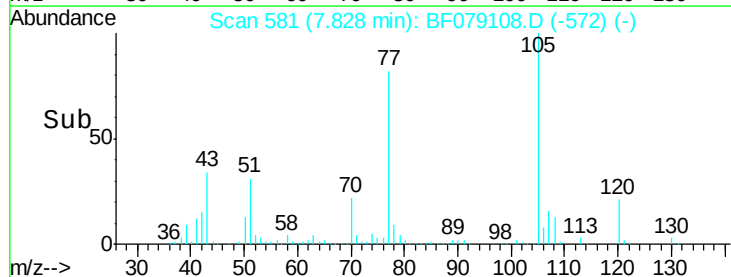


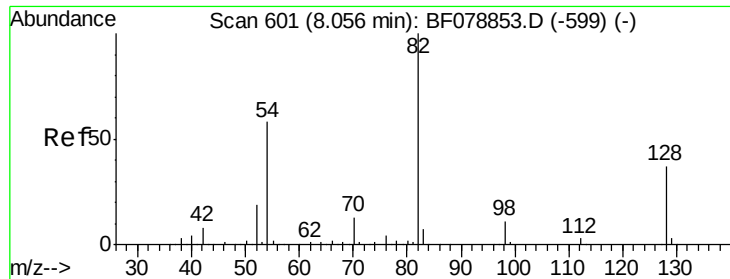
#22
Acetophenone
Concen: 39.76 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion:	105	Resp:	301395
Ion	Ratio	Lower	Upper
105	100		
71	3.8	4.6	6.8#
51	31.0	26.7	40.1
120	20.8	17.4	26.0



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

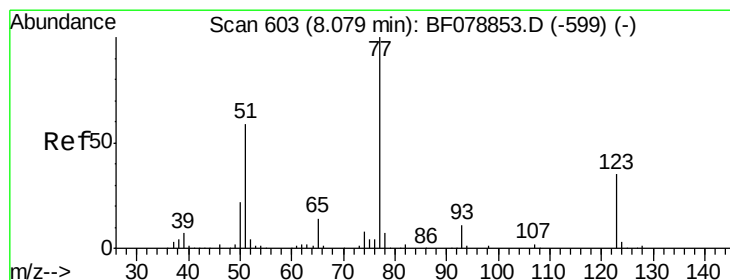
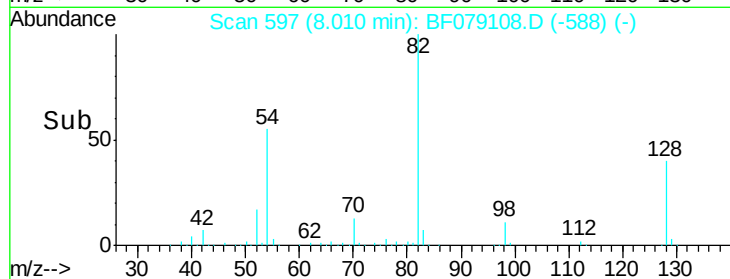
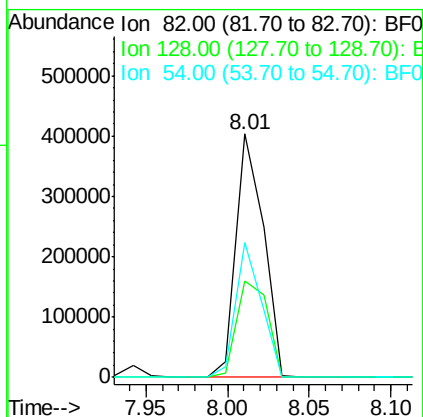
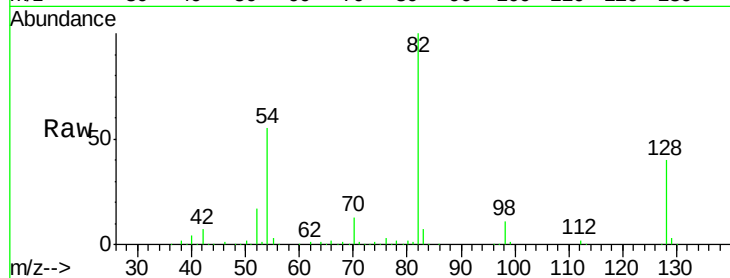




#23
 Nitrobenzene-d5
 Concen: 80.17 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

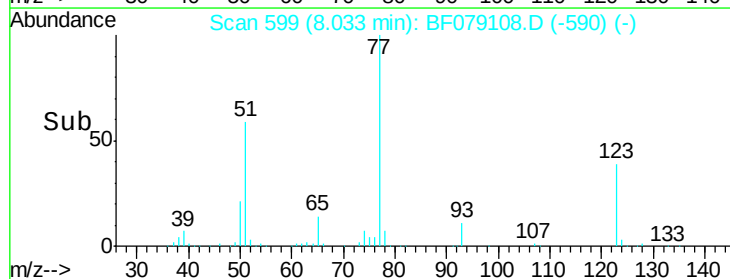
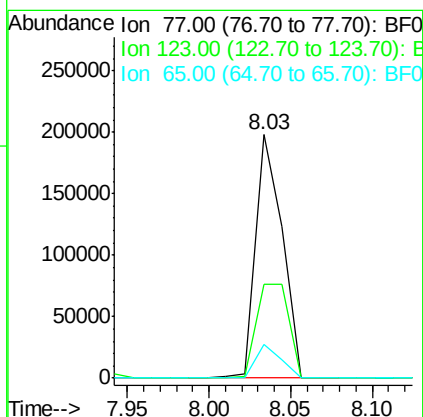
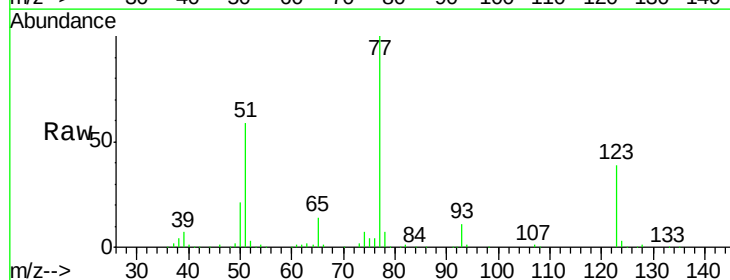
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

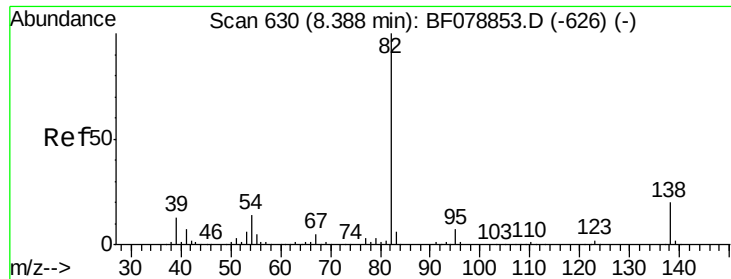
Tgt Ion: 82 Resp: 468019
 Ion Ratio Lower Upper
 82 100
 128 39.7 30.0 45.0
 54 55.2 46.4 69.6



#24
 Nitrobenzene
 Concen: 38.74 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion: 77 Resp: 224195
 Ion Ratio Lower Upper
 77 100
 123 38.5 31.8 47.8
 65 13.6 10.6 15.8





#25

Isophorone

Concen: 39.12 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

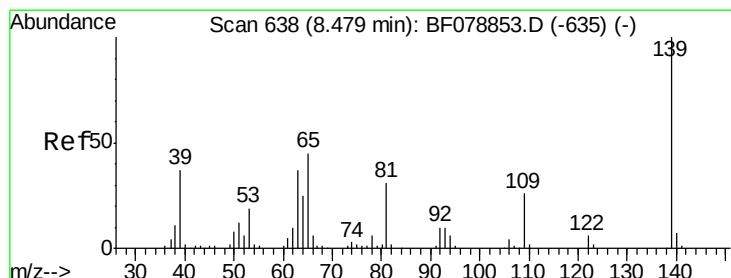
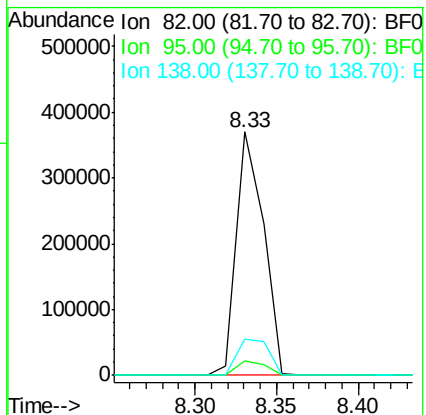
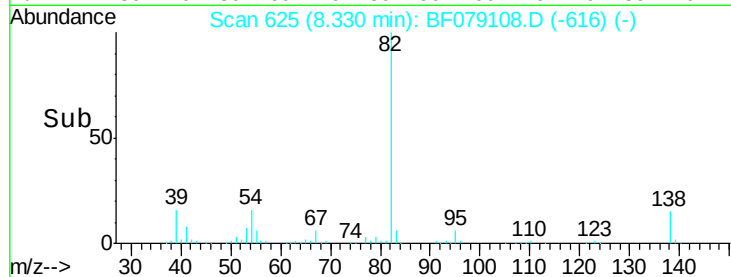
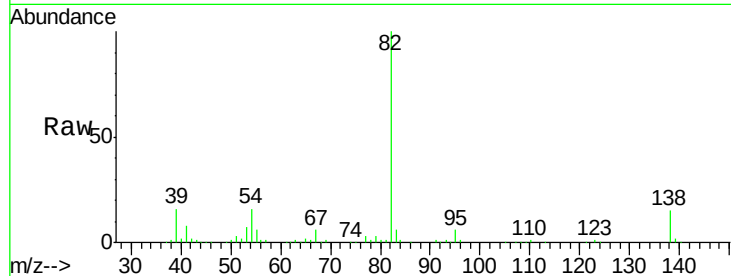
Tgt Ion: 82 Resp: 423380

Ion Ratio Lower Upper

82 100

95 6.1 5.3 7.9

138 14.8 12.0 18.0



#26

2-Nitrophenol

Concen: 41.88 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

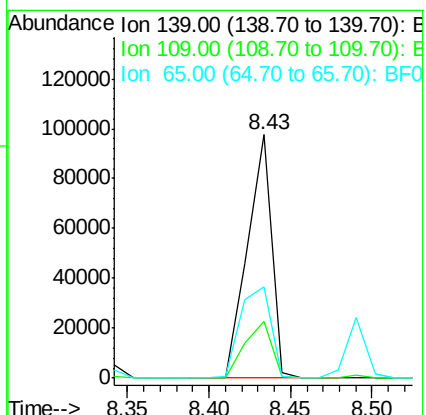
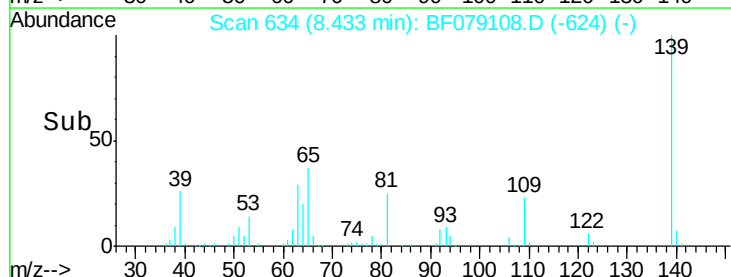
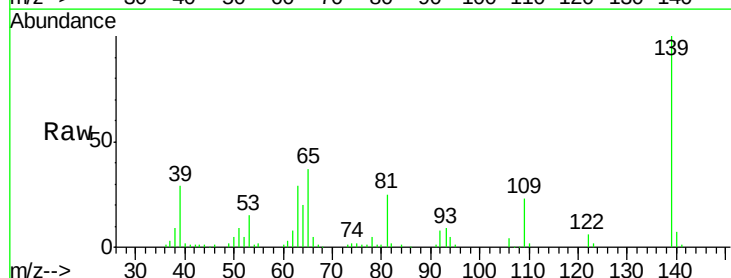
Tgt Ion: 139 Resp: 100304

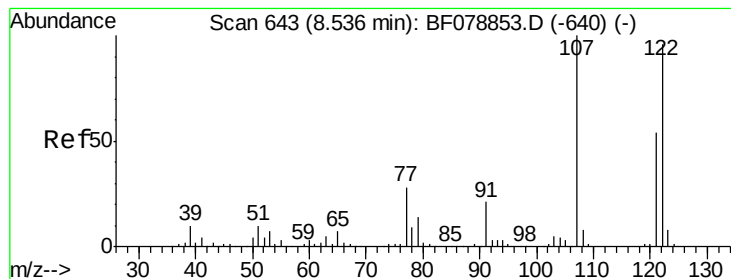
Ion Ratio Lower Upper

139 100

109 23.4 21.0 31.4

65 37.4 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 42.20 ng

RT: 8.49 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

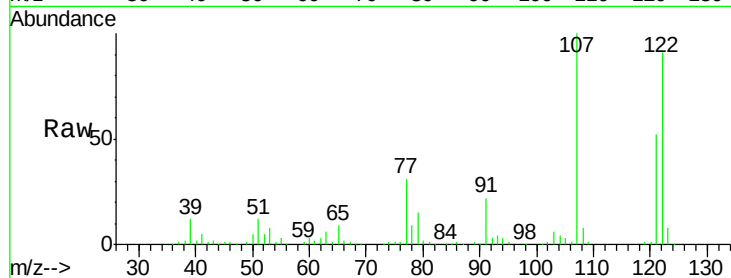
Tgt Ion:122 Resp: 202271

Ion Ratio Lower Upper

122 100

107 109.3 90.6 135.8

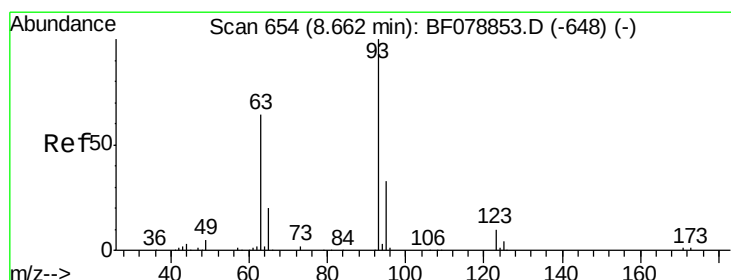
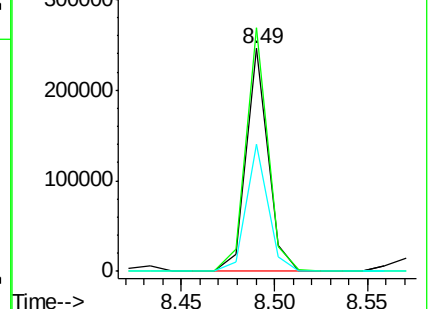
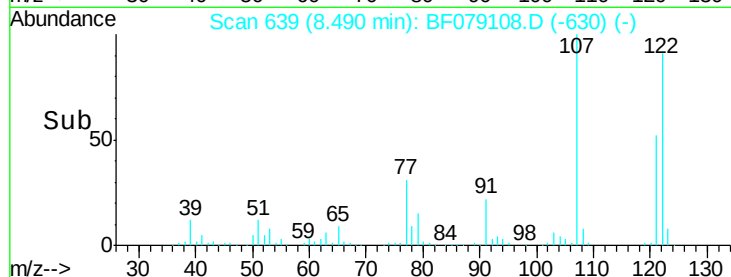
121 57.0 45.4 68.2



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: 40.46 ng

RT: 8.62 min Scan# 650

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

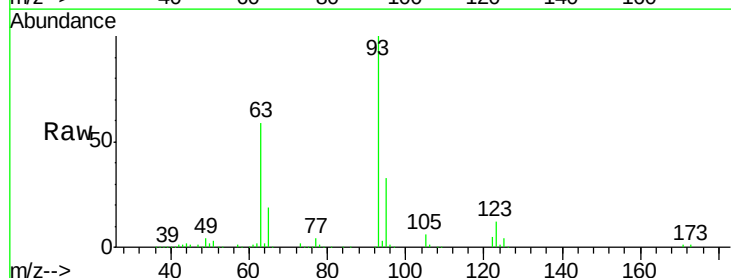
Tgt Ion: 93 Resp: 269947

Ion Ratio Lower Upper

93 100

95 33.3 26.7 40.1

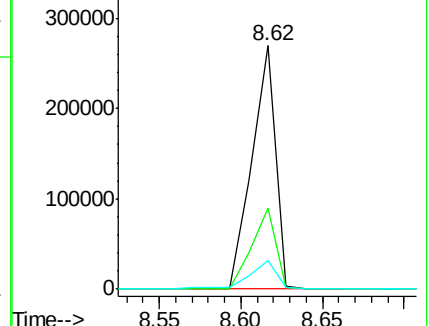
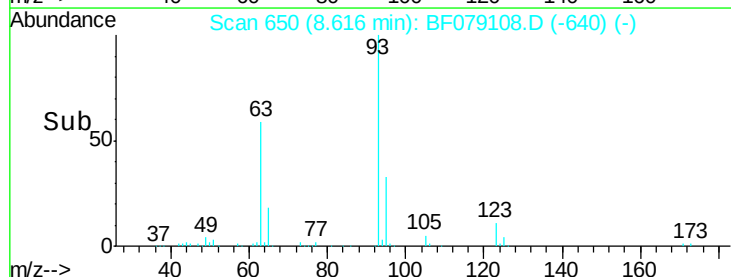
123 11.6 9.1 13.7

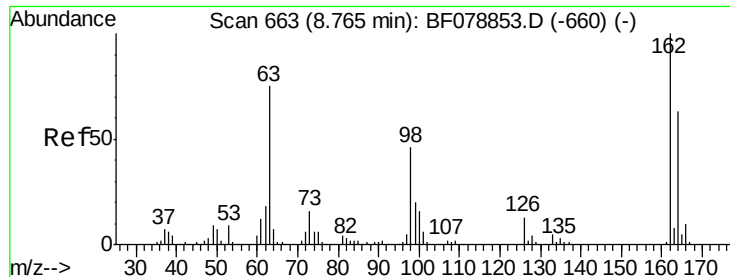


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

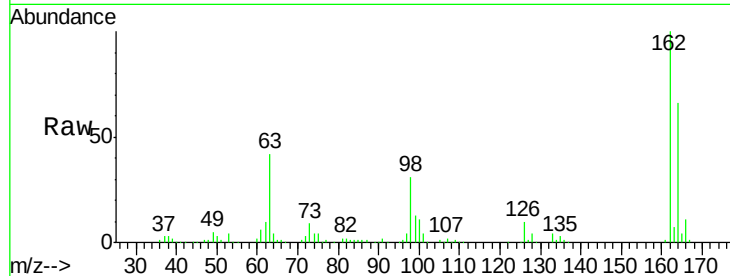




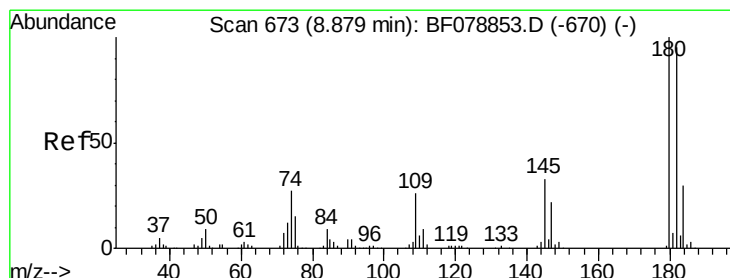
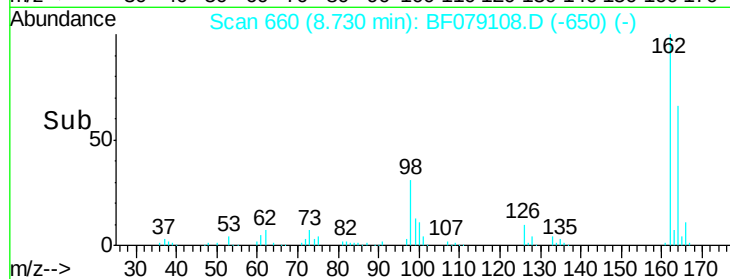
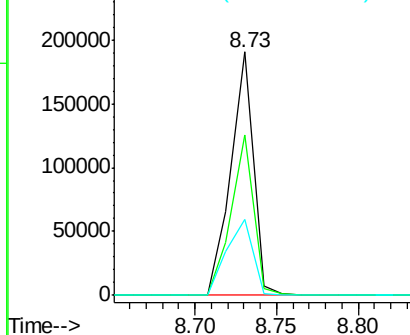
#29
 2,4-Dichlorophenol
 Concen: 42.75 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	43.6	83.6
98	31.3	16.5	56.5

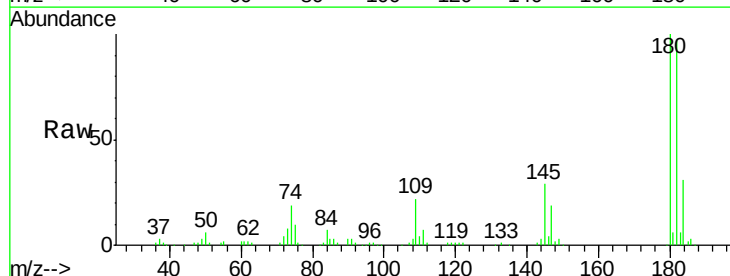


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

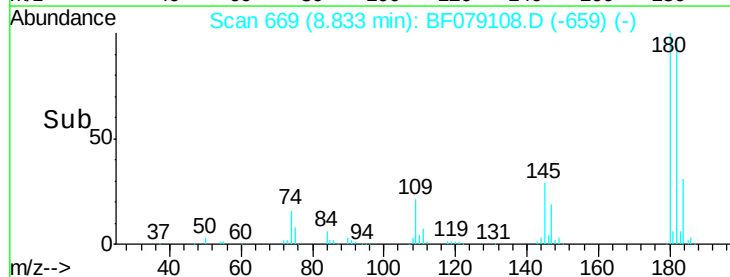
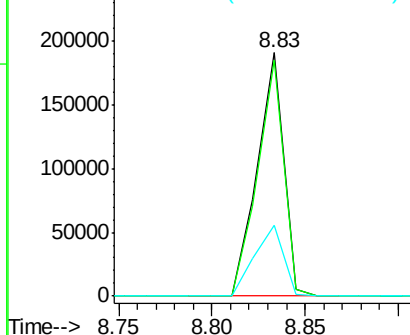


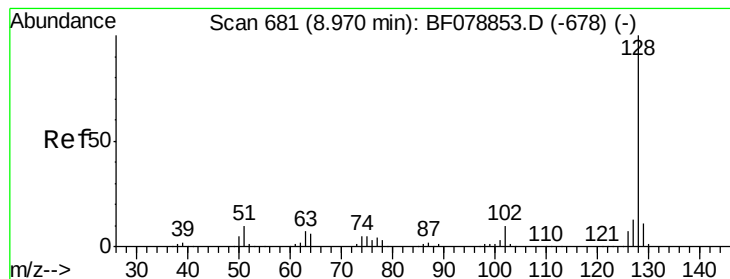
#30
 1,2,4-Trichlorobenzene
 Concen: 40.05 ng
 RT: 8.83 min Scan# 669
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	78.9	118.3
145	29.2	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: 40.52 ng

RT: 8.92 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

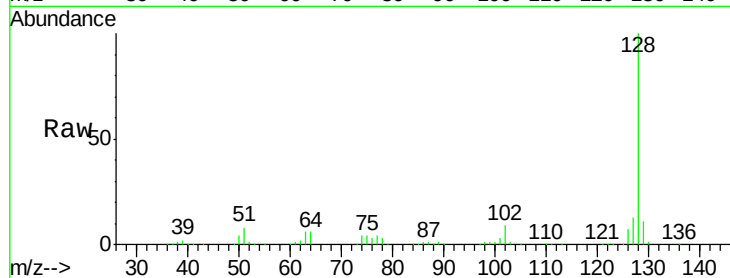
Tgt Ion:128 Resp: 647854

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

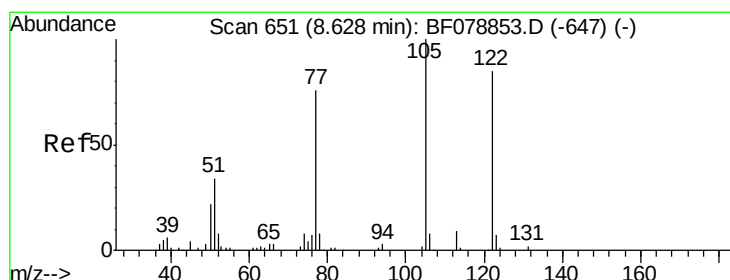
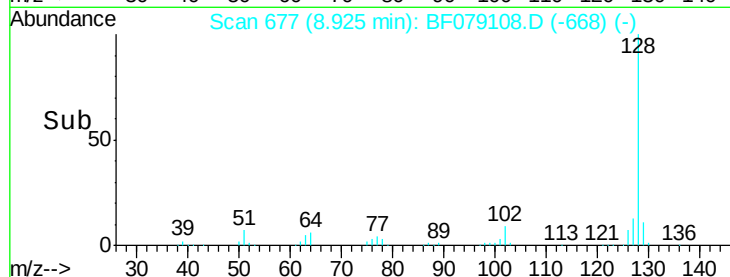
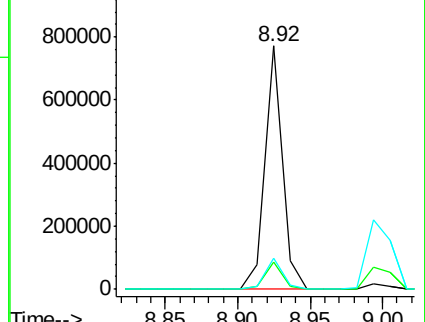
127 13.0 10.7 16.1



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: 35.65 ng

RT: 8.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

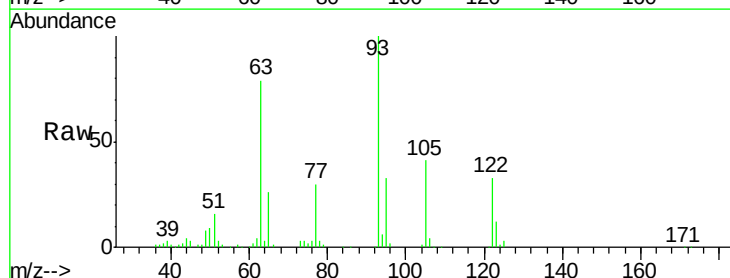
Tgt Ion:122 Resp: 101409

Ion Ratio Lower Upper

122 100

105 125.7 107.1 147.1

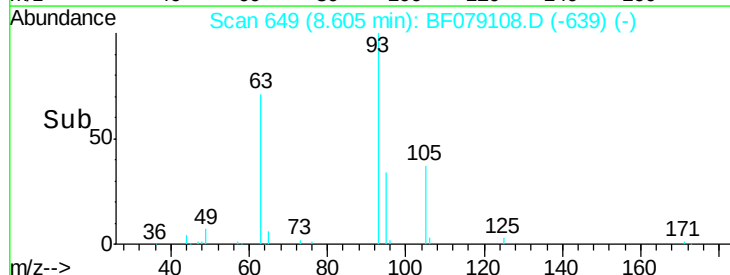
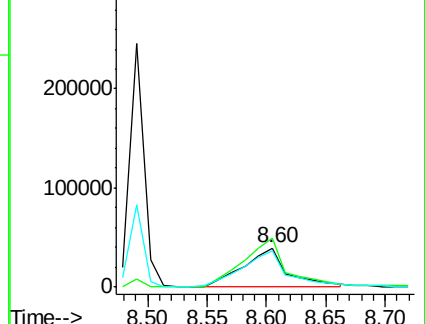
77 92.3 73.9 113.9

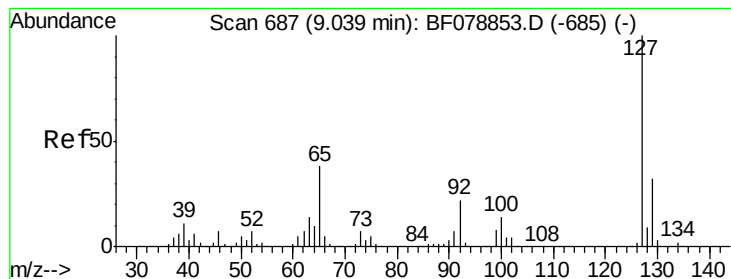


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.24 ng

RT: 8.99 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 265430

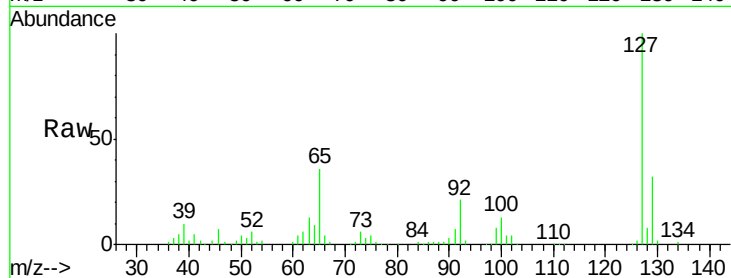
Ion Ratio Lower Upper

127 100

129 32.1 25.8 38.8

65 36.3 25.8 38.6

92 21.0 15.5 23.3

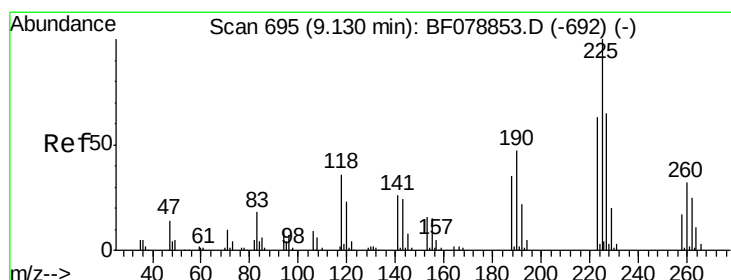
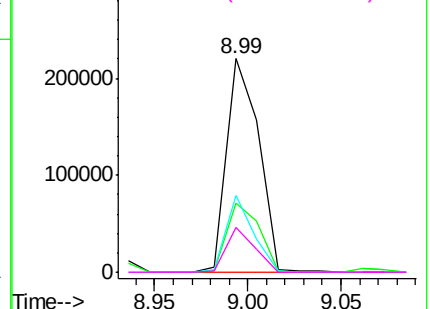
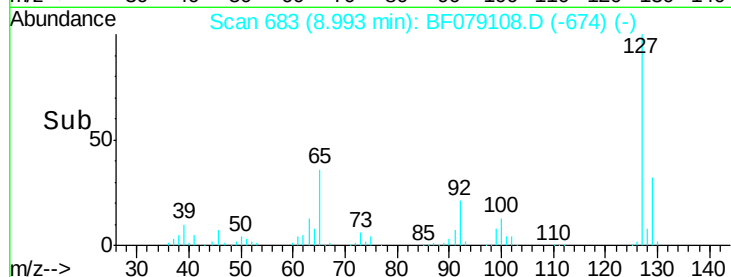


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.74 ng

RT: 9.07 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

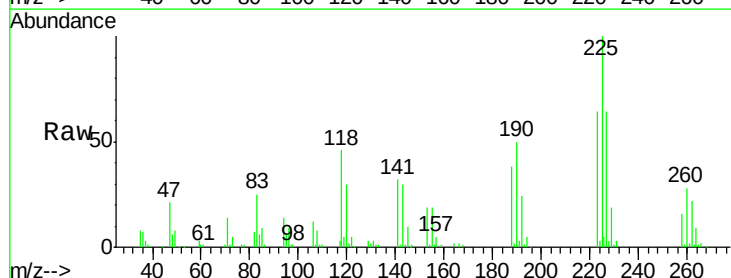
Tgt Ion:225 Resp: 104444

Ion Ratio Lower Upper

225 100

223 63.6 48.2 72.4

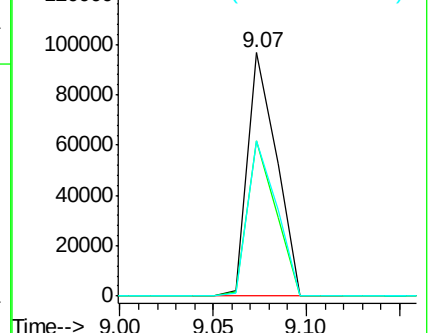
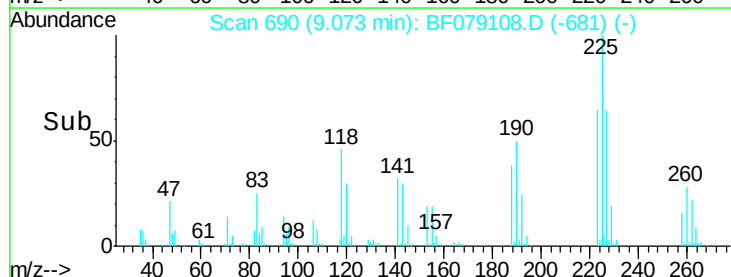
227 63.9 51.4 77.0

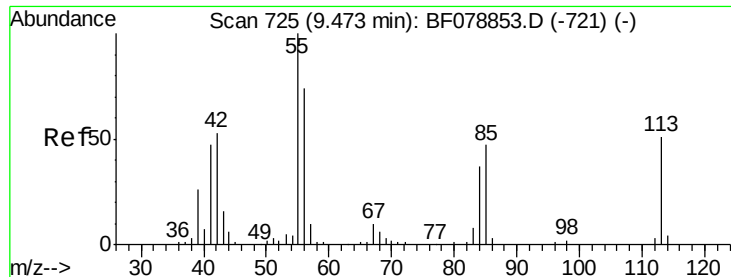


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

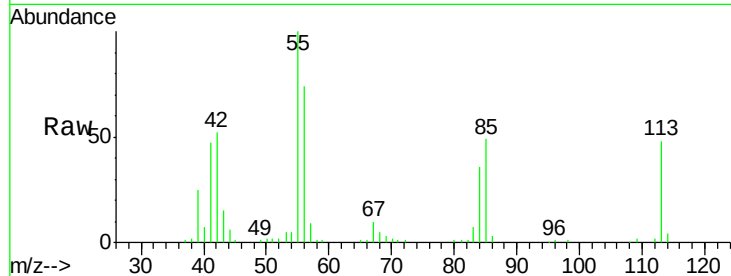




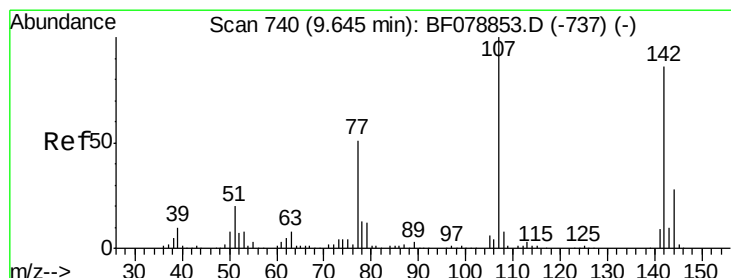
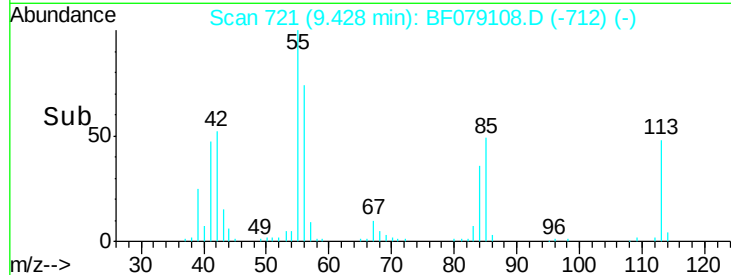
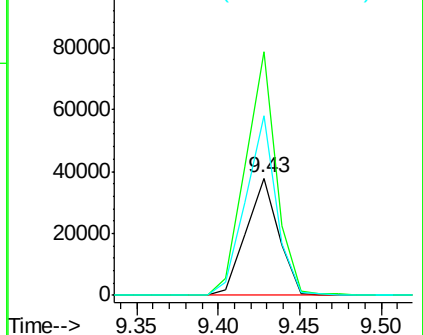
#35
 Caprolactam
 Concen: 37.85 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 52164
 Ion Ratio Lower Upper
 113 100
 55 207.3 169.7 209.7
 56 152.6 122.5 162.5

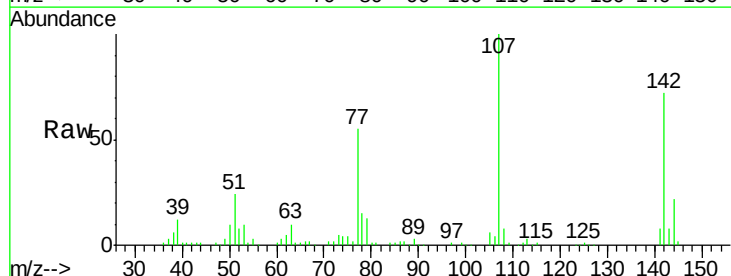


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

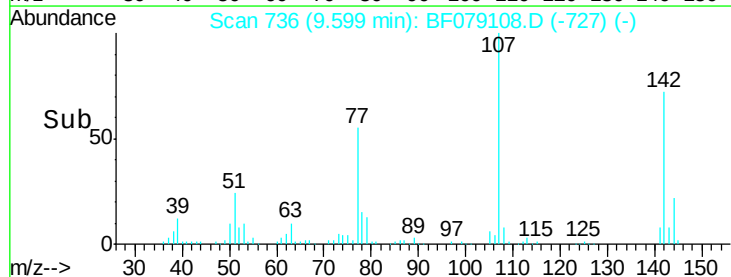
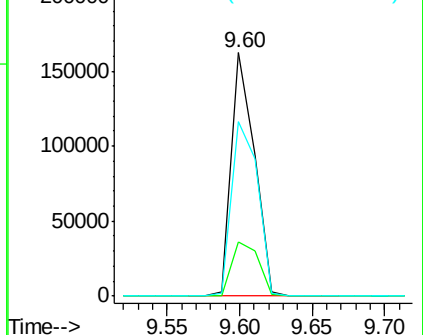


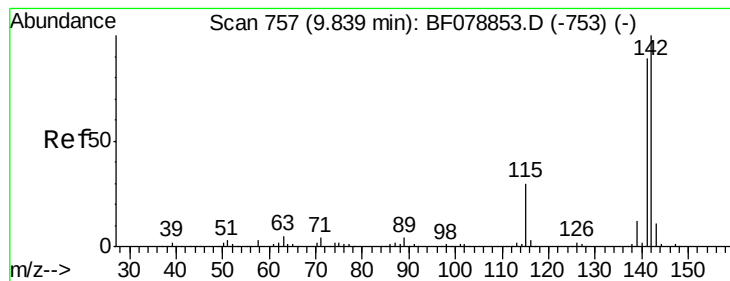
#36
 4-Chloro-3-methylphenol
 Concen: 40.34 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion:107 Resp: 180584
 Ion Ratio Lower Upper
 107 100
 144 22.2 19.8 29.6
 142 71.9 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: 38.86 ng

RT: 9.78 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

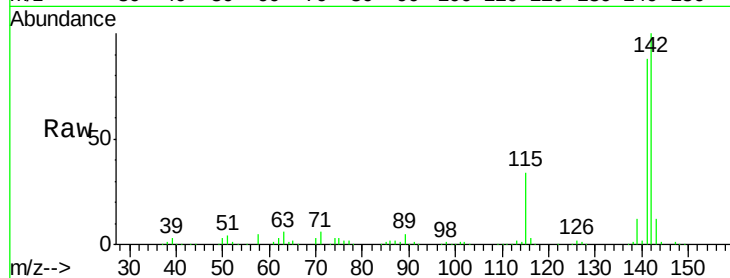
Tgt Ion:142 Resp: 430499

Ion Ratio Lower Upper

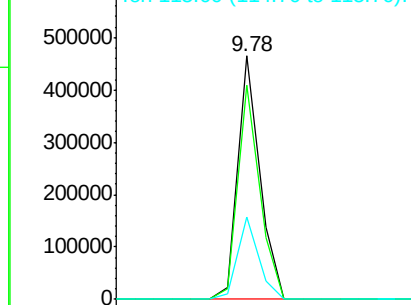
142 100

141 88.0 70.9 106.3

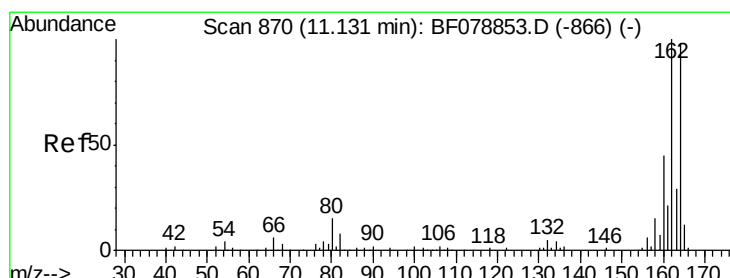
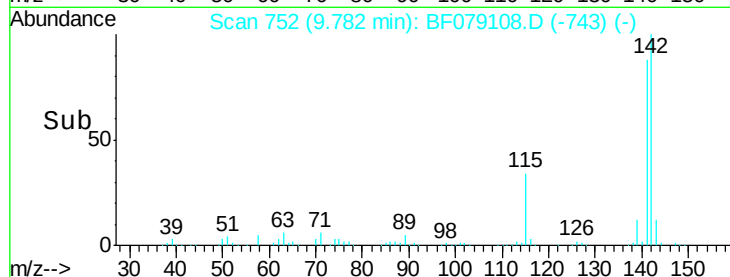
115 33.7 28.5 42.7



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



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

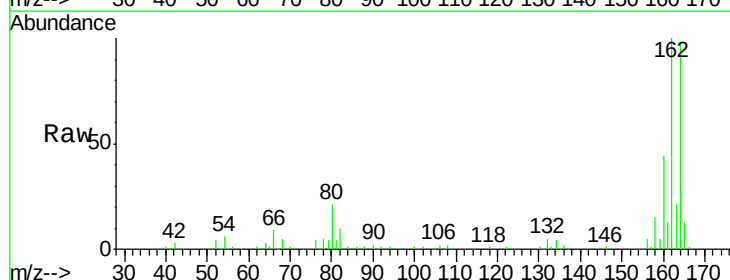
Tgt Ion:164 Resp: 152098

Ion Ratio Lower Upper

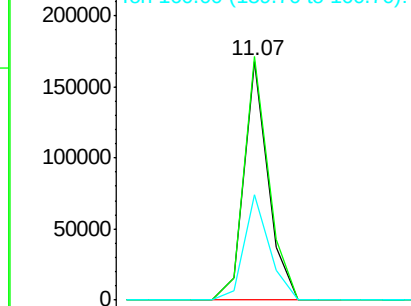
164 100

162 101.8 82.7 124.1

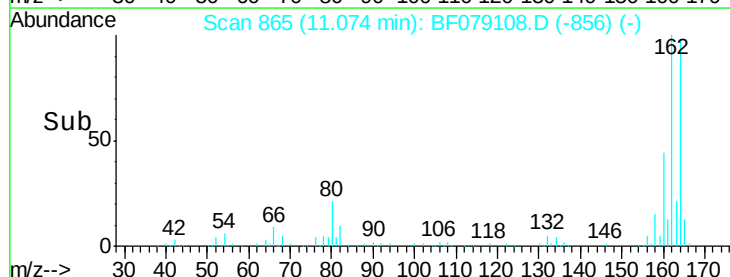
160 44.3 35.8 53.8

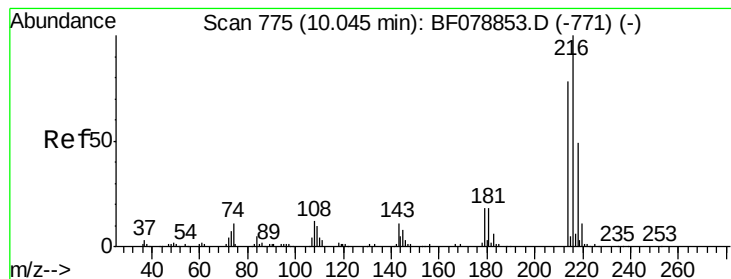


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.98 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 175532

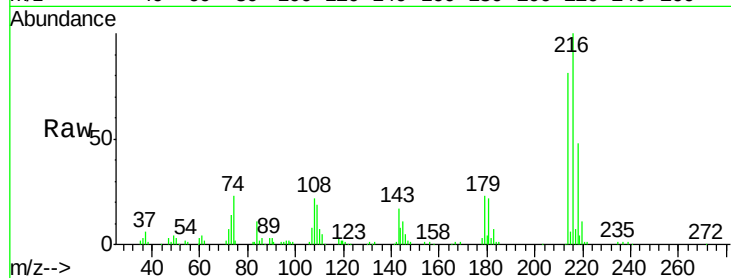
Ion Ratio Lower Upper

216 100

214 79.7 0.0 0.0#

179 22.0 0.0 0.0#

108 20.6 0.0 0.0#

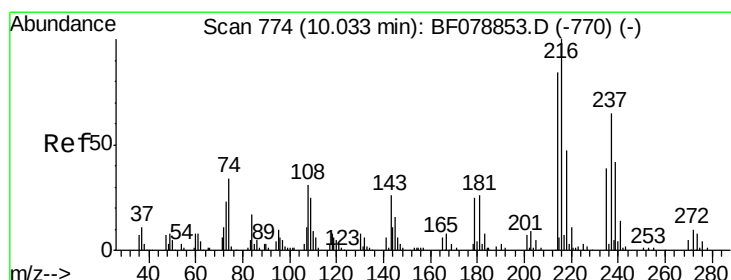
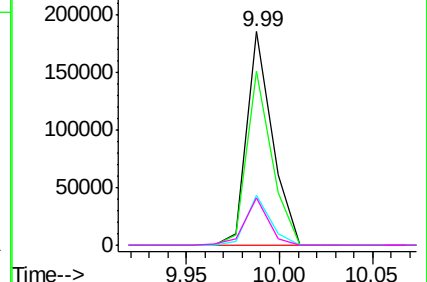
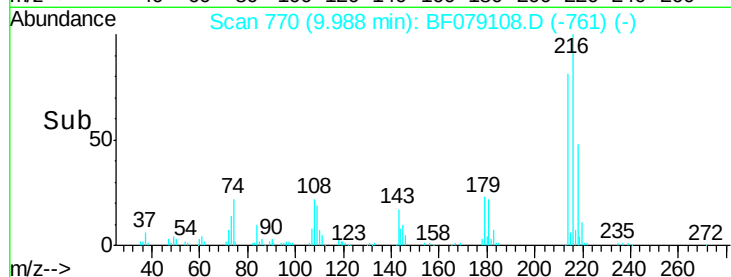


Abundance Ion 216.00 (215.70 to 216.70): E

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: 12.80 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

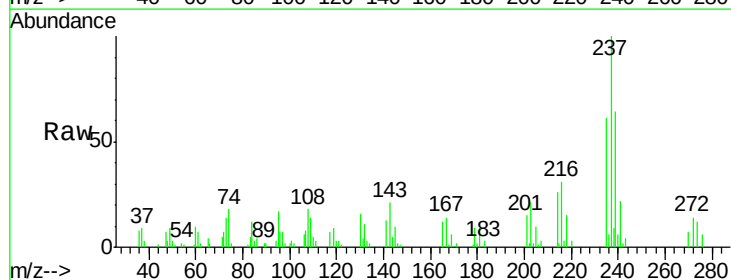
Tgt Ion:237 Resp: 27580

Ion Ratio Lower Upper

237 100

235 61.1 44.7 84.7

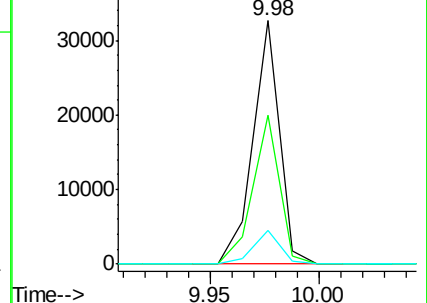
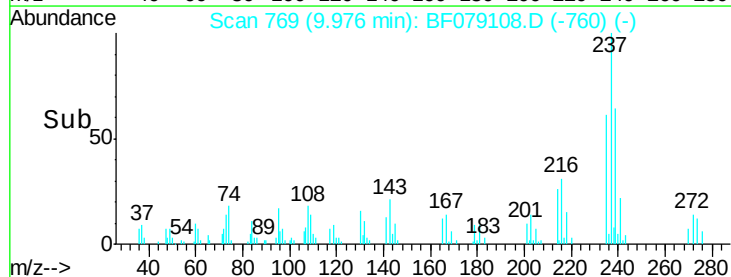
272 13.8 0.0 32.6

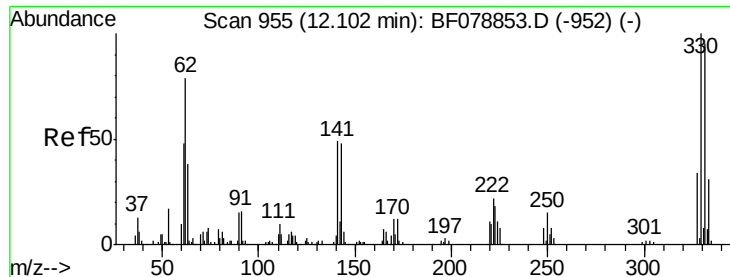


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

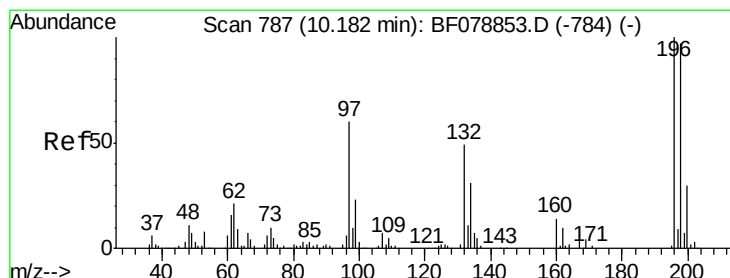
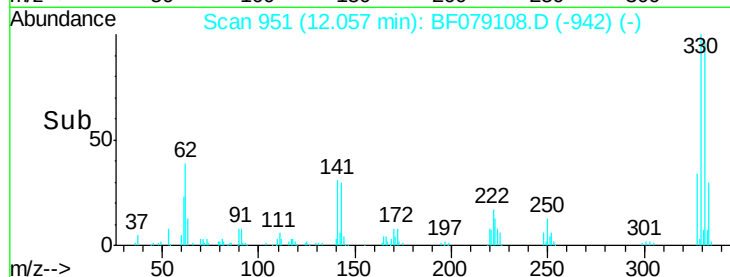
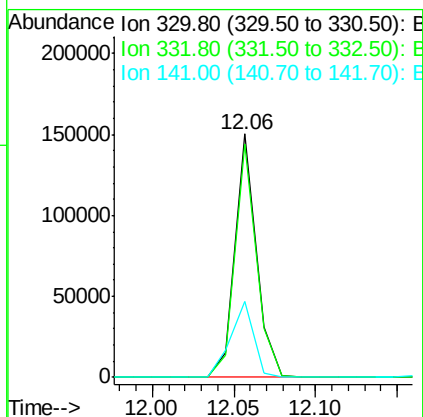
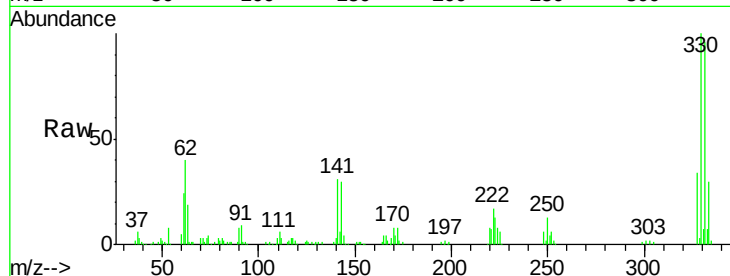




#41
 2,4,6-Tribromophenol
 Concen: 83.07 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

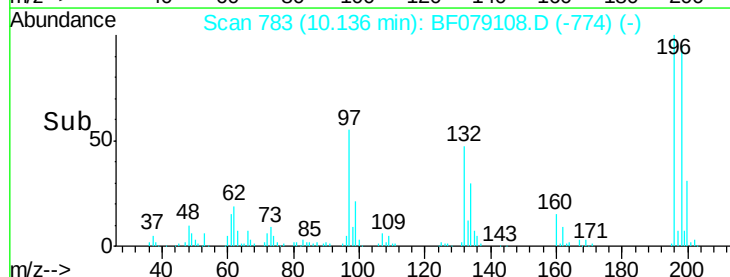
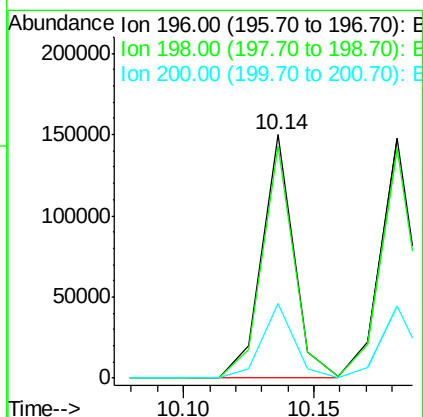
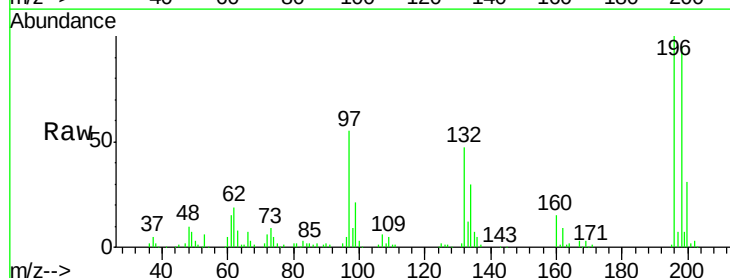
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

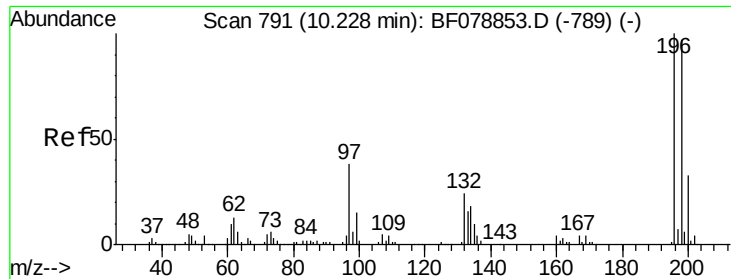
Tgt Ion:330 Resp: 136687
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 33.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 43.46 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion:196 Resp: 127985
 Ion Ratio Lower Upper
 196 100
 198 95.3 80.5 120.7
 200 30.5 24.9 37.3

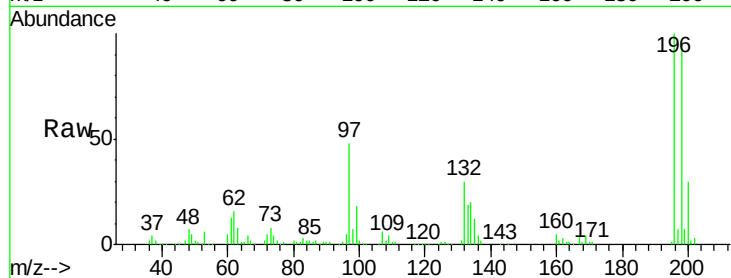




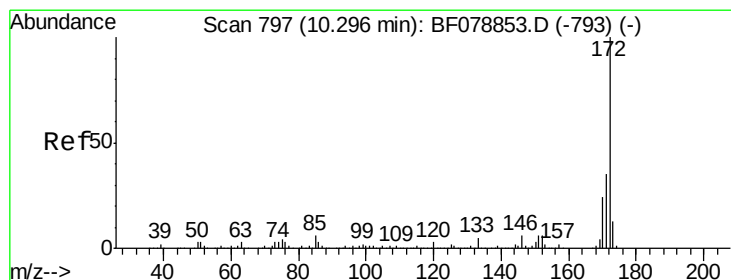
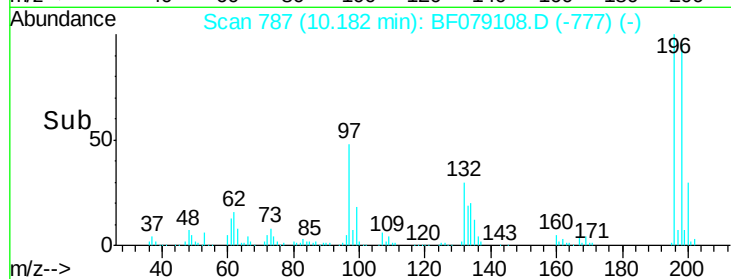
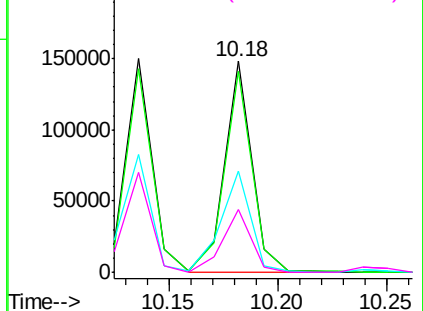
#43
 2,4,5-Trichlorophenol
 Concen: 43.22 ng
 RT: 10.18 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	128693
Ion	Ratio	Lower	Upper
196	100		
198	95.6	79.8	119.6
97	47.9	46.0	69.0
132	29.7	26.6	40.0

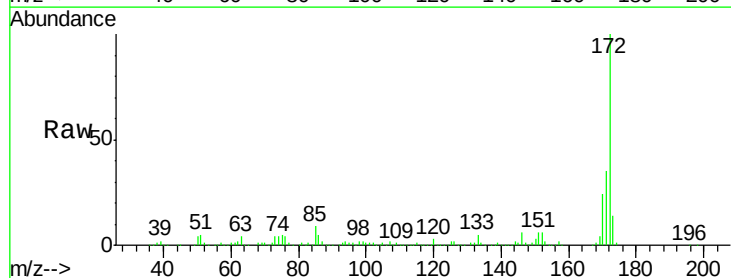


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

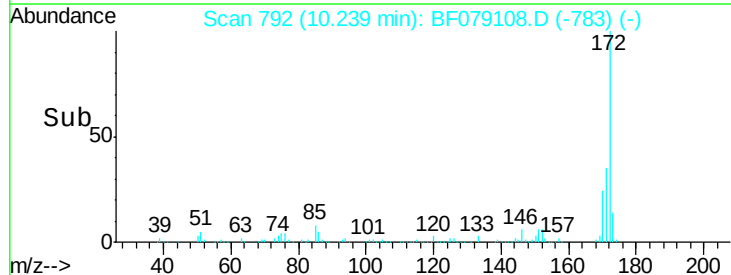
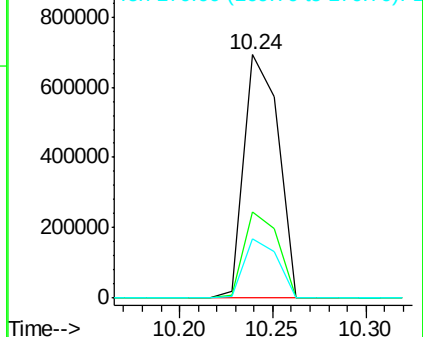


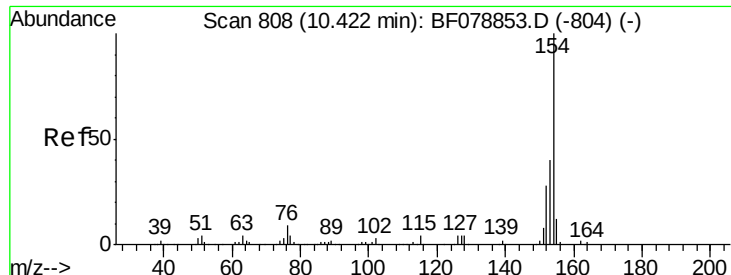
#44
 2-Fluorobiphenyl
 Concen: 80.84 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion:	172	Resp:	882588
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	24.2	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

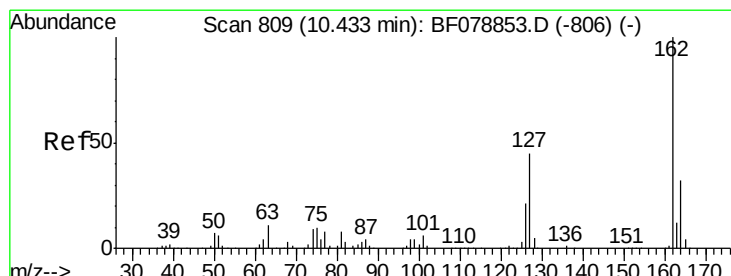
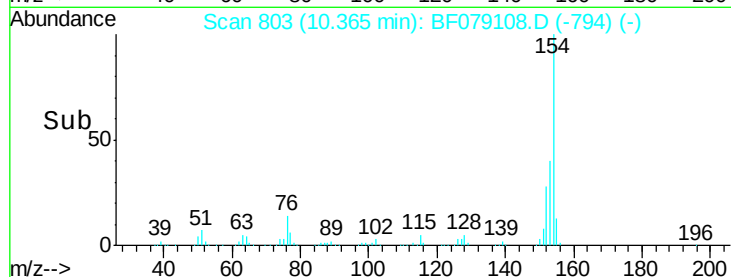
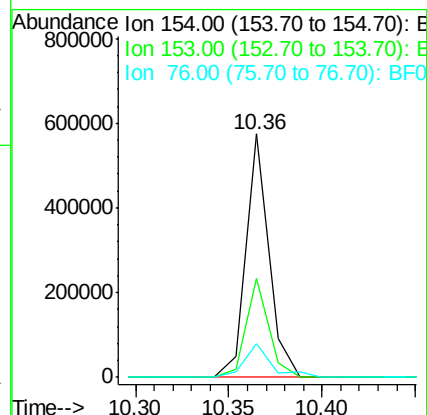
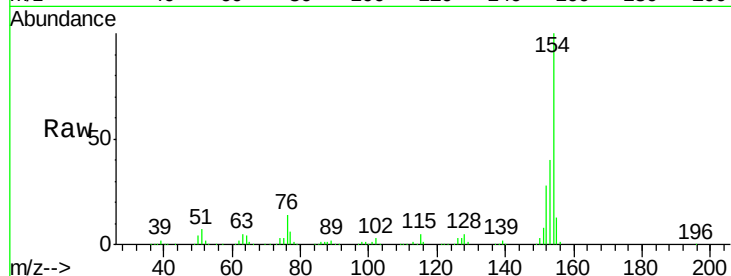




#45
 1,1'-Biphenyl
 Concen: 40.74 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

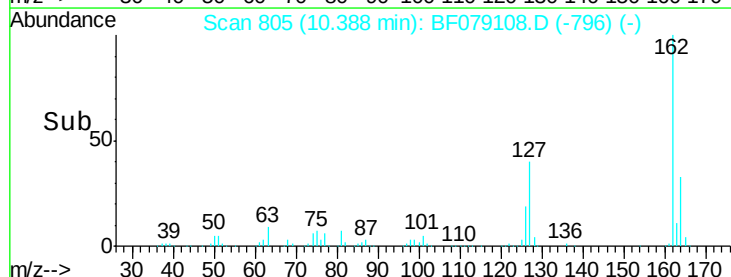
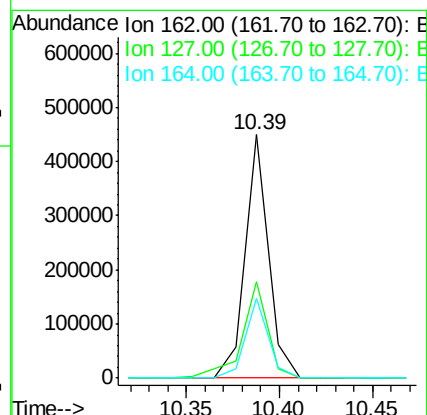
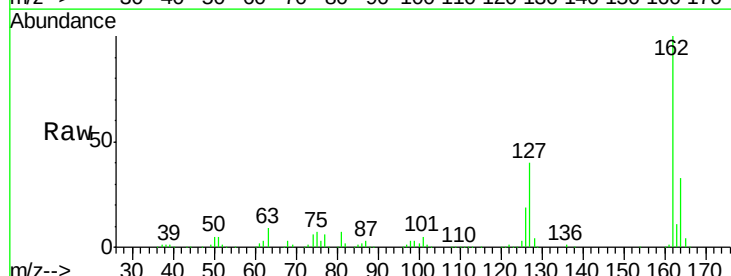
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

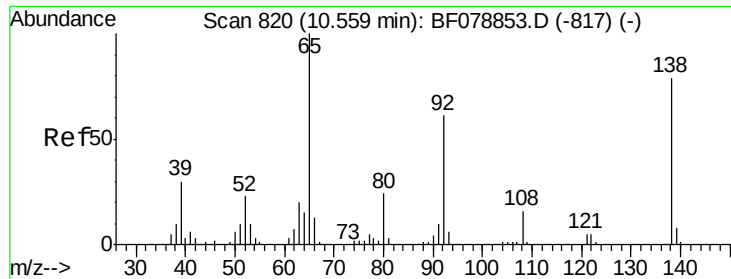
Tgt Ion:154 Resp: 492634
 Ion Ratio Lower Upper
 154 100
 153 40.5 19.9 59.9
 76 13.7 0.0 35.0



#46
 2-Chloronaphthalene
 Concen: 41.45 ng
 RT: 10.39 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion:162 Resp: 390899
 Ion Ratio Lower Upper
 162 100
 127 39.7 33.9 50.9
 164 32.8 26.3 39.5

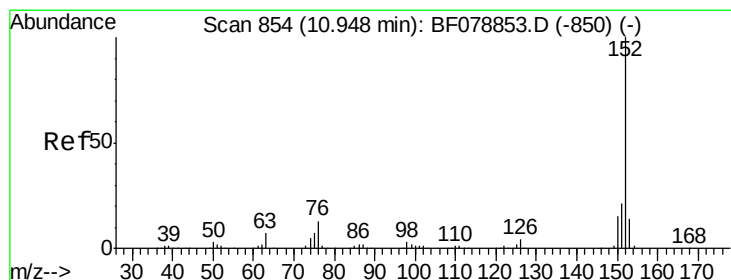
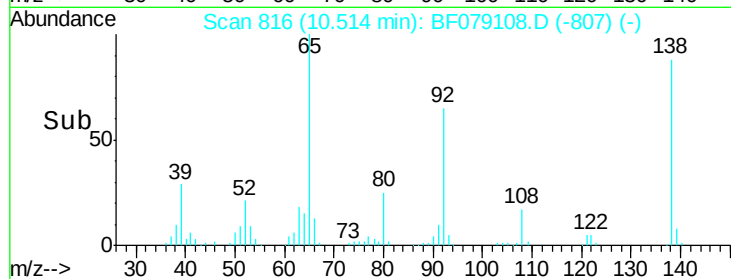
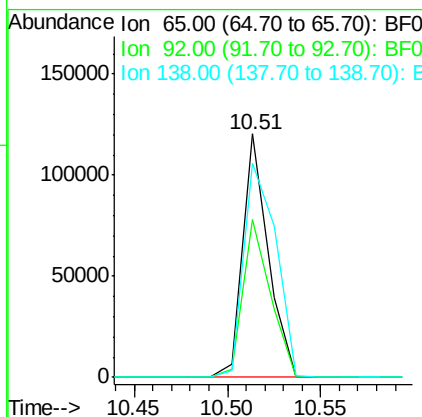
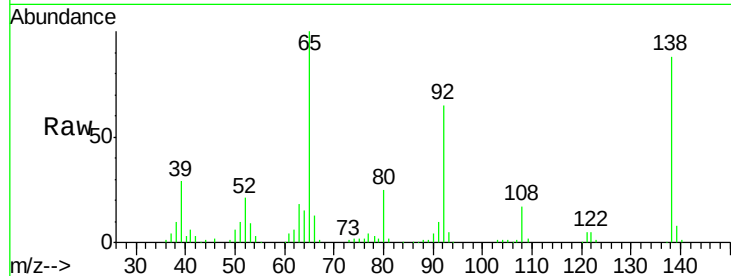




#47
2-Nitroaniline
Concen: 41.93 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

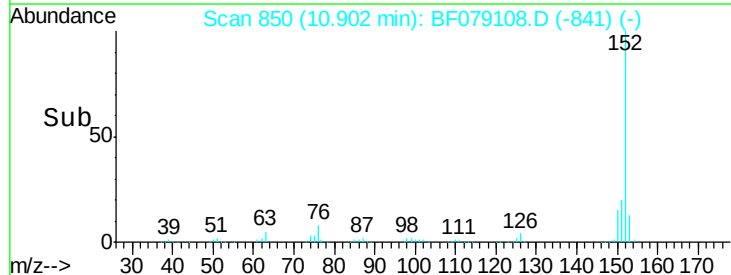
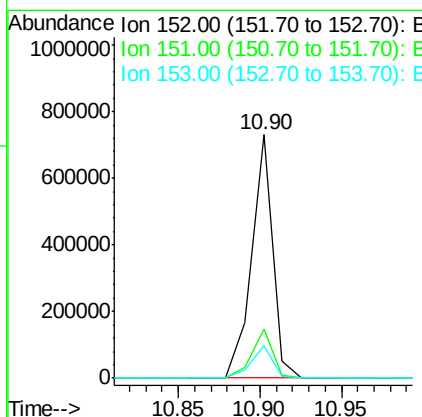
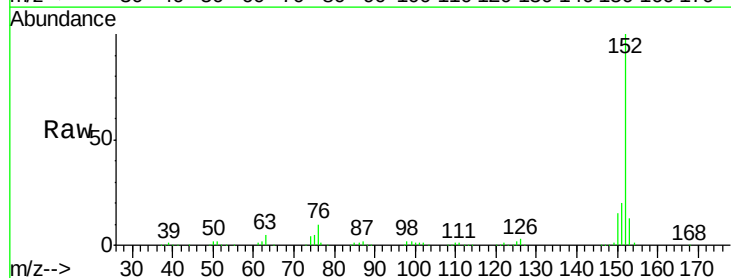
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

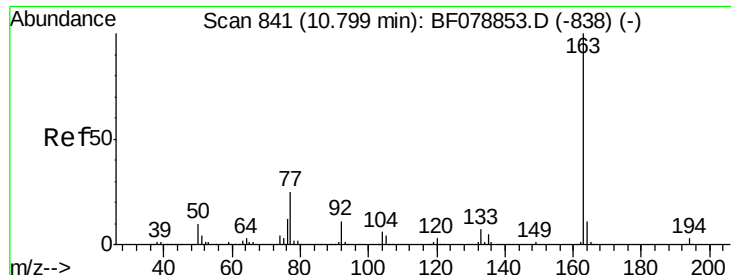
Tgt Ion: 65 Resp: 114597
Ion Ratio Lower Upper
65 100
92 65.0 54.0 81.0
138 87.9 75.0 112.6



#48
Acenaphthylene
Concen: 42.27 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion: 152 Resp: 654616
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.3 10.9 16.3





#49

Dimethylphthalate

Concen: 41.38 ng

RT: 10.75 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

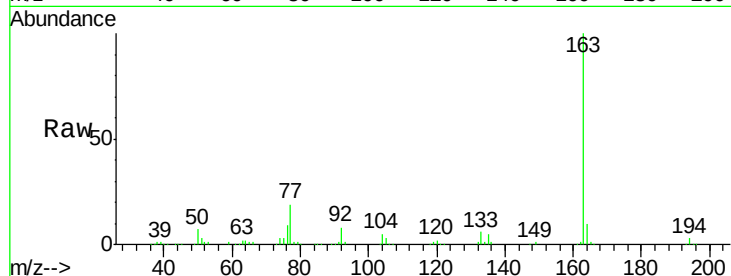
Tgt Ion:163 Resp: 461946

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

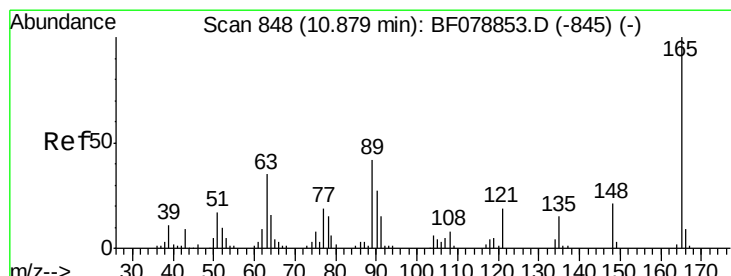
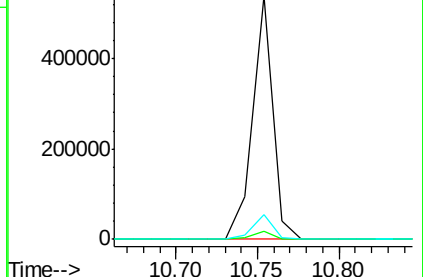
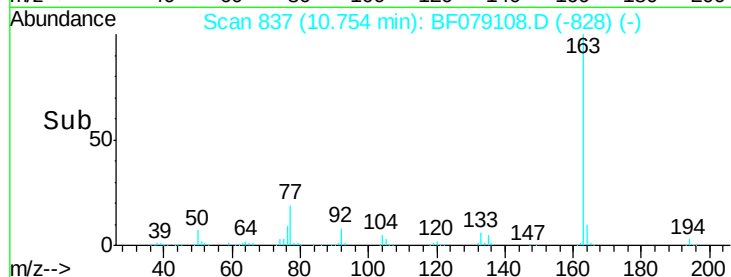
164 10.1 8.1 12.1



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: 39.14 ng

RT: 10.82 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

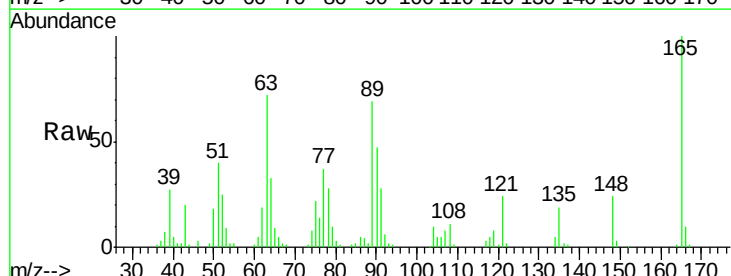
Tgt Ion:165 Resp: 86220

Ion Ratio Lower Upper

165 100

63 71.5 54.4 81.6

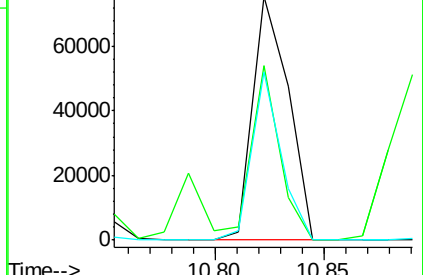
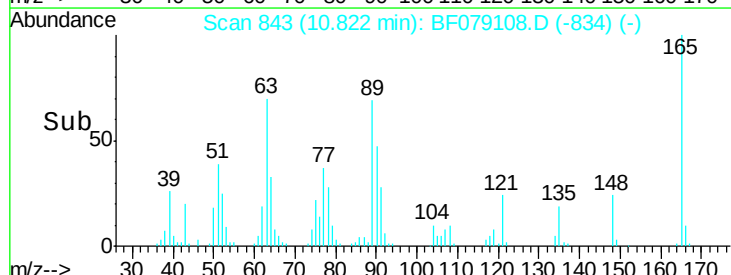
89 69.1 55.7 83.5

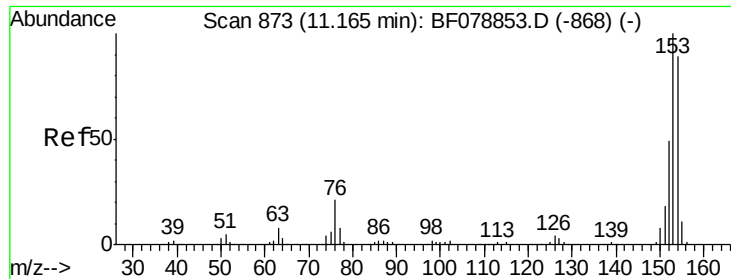


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.38 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

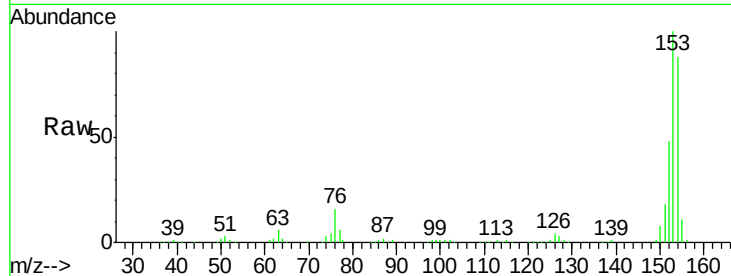
Tgt Ion:154 Resp: 363656

Ion Ratio Lower Upper

154 100

153 113.8 91.5 137.3

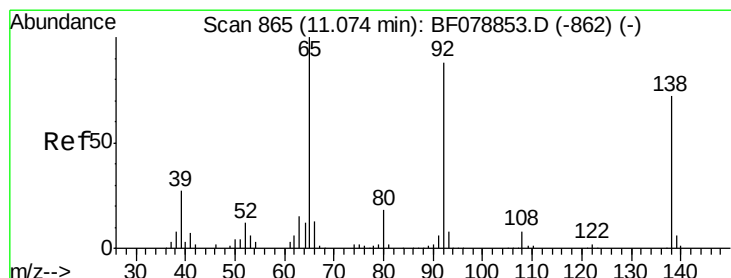
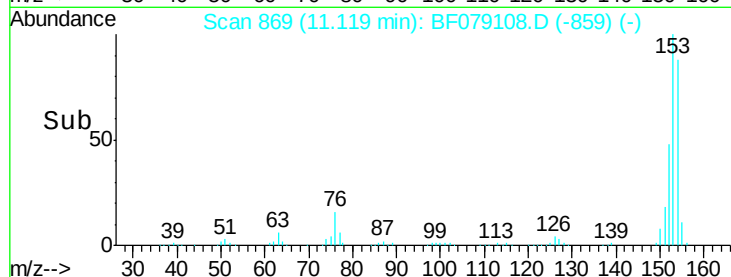
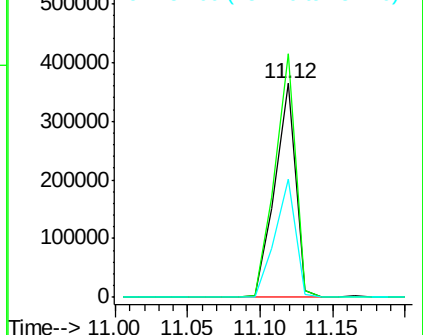
152 55.0 44.2 66.4



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: 43.17 ng

RT: 11.03 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

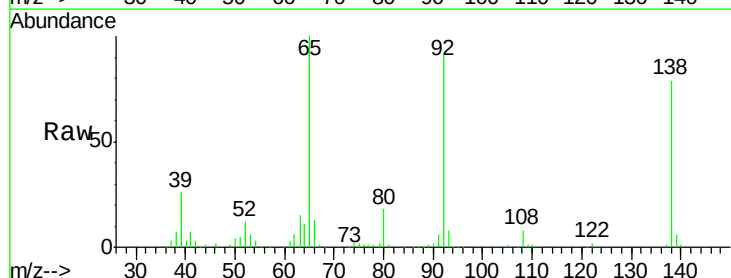
Tgt Ion:138 Resp: 118785

Ion Ratio Lower Upper

138 100

108 9.8 10.6 16.0#

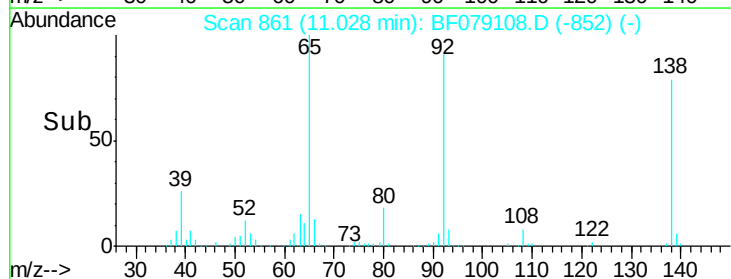
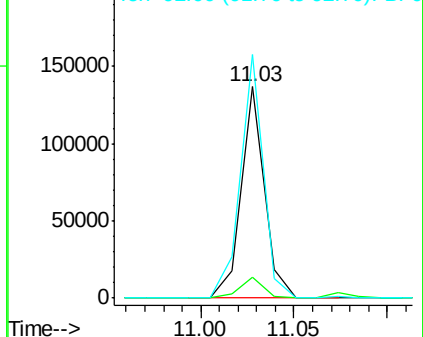
92 115.2 81.8 122.6

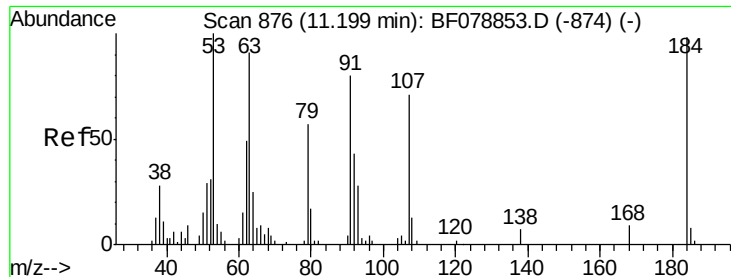


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

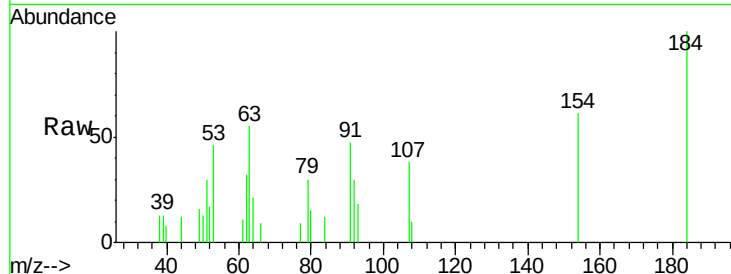




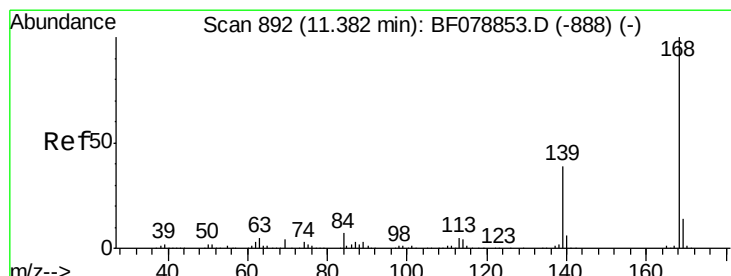
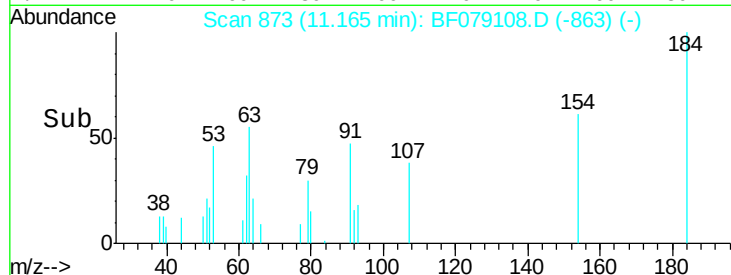
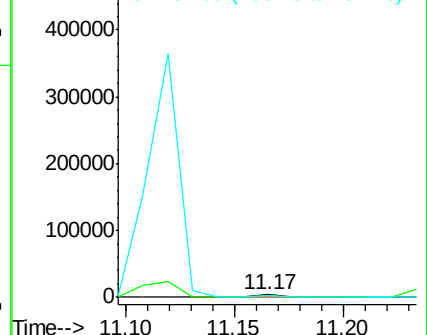
#53
2,4-Dinitrophenol
Concen: 9.69 ng
RT: 11.17 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 3729
Ion Ratio Lower Upper
184 100
63 55.1 63.3 94.9#
154 60.7 53.8 80.6

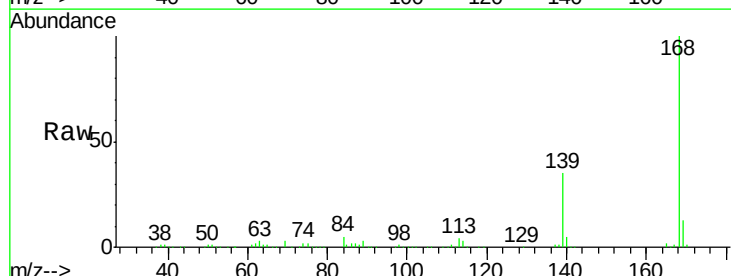


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

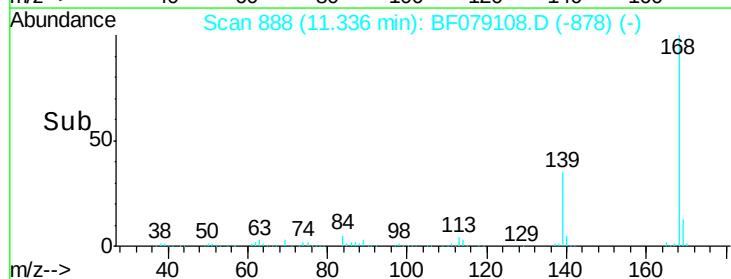
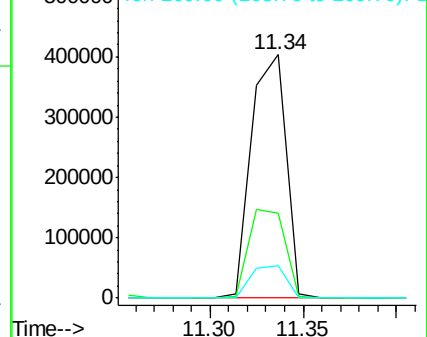


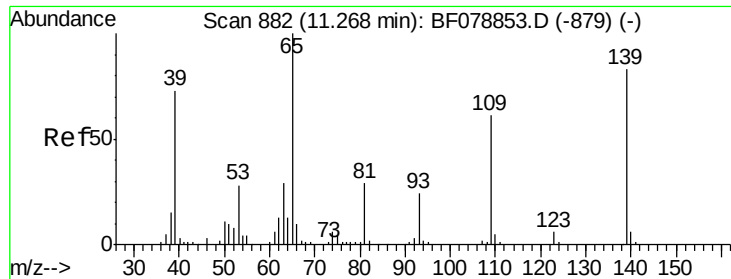
#54
Dibenzofuran
Concen: 39.59 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion:168 Resp: 528094
Ion Ratio Lower Upper
168 100
139 34.8 31.0 46.4
169 13.2 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

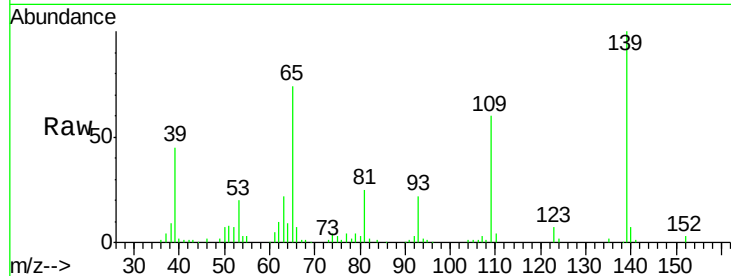




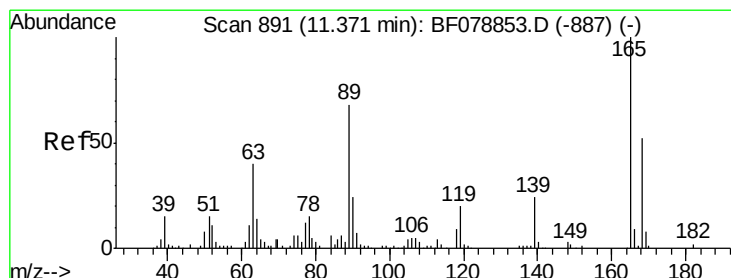
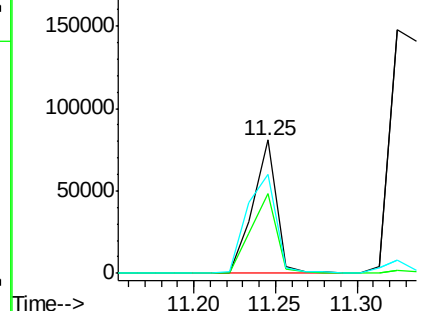
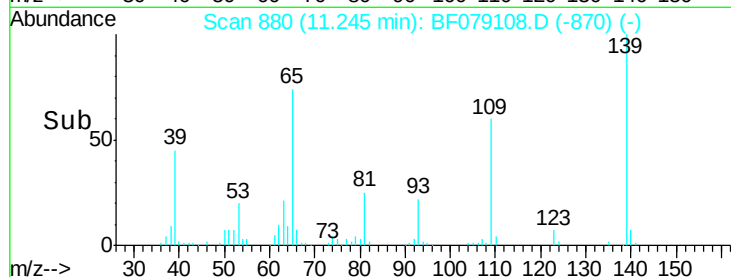
#55
4-Nitrophenol
Concen: 37.37 ng
RT: 11.25 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 81400
Ion Ratio Lower Upper
139 100
109 60.1 47.6 87.6
65 74.2 54.3 94.3

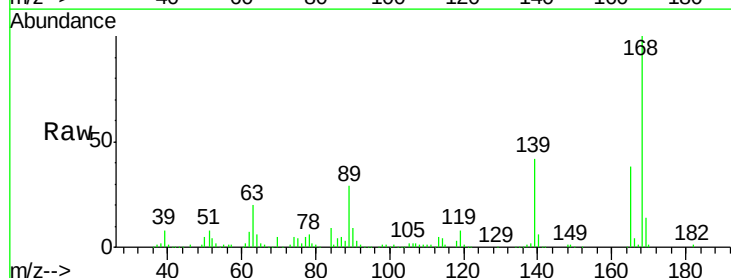


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

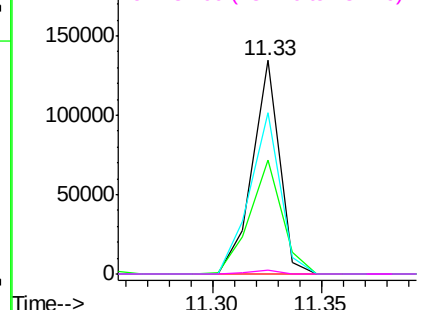
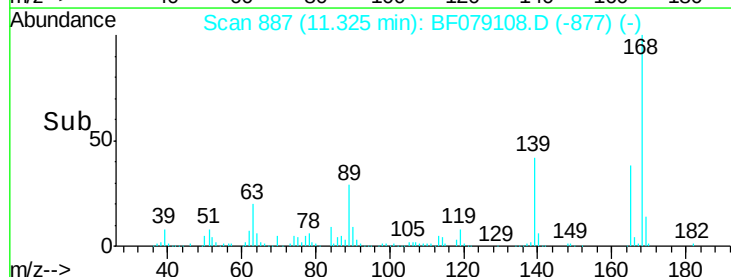


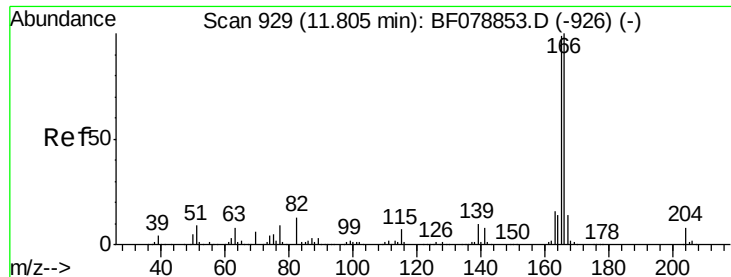
#56
2,4-Dinitrotoluene
Concen: 39.82 ng
RT: 11.33 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion:165 Resp: 115959
Ion Ratio Lower Upper
165 100
63 53.5 51.2 76.8
89 75.5 82.7 124.1#
182 1.9 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

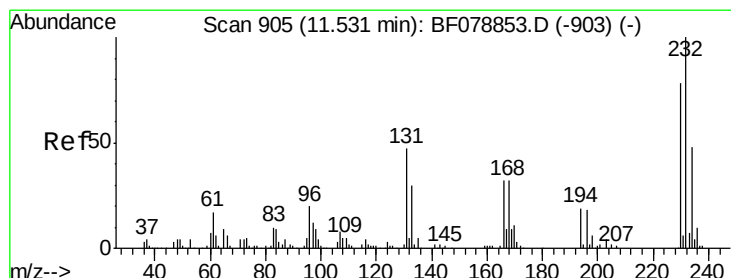
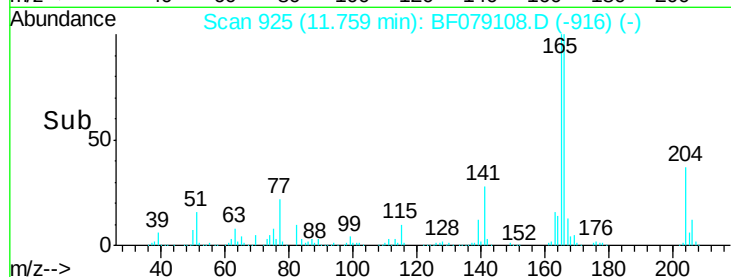
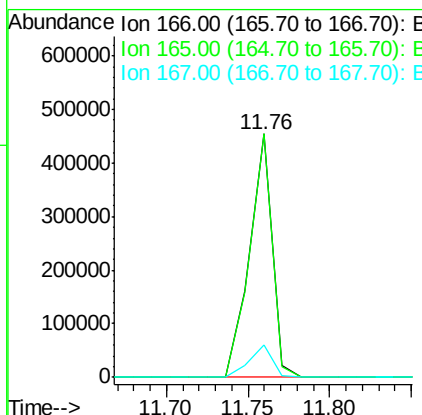
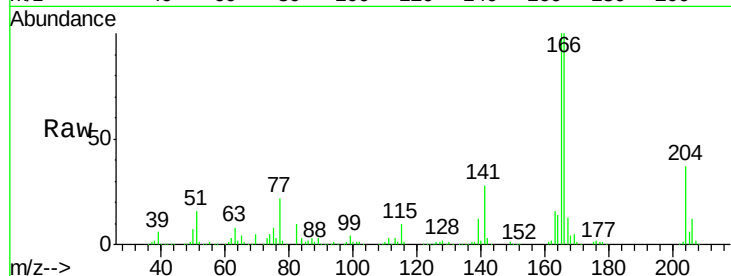




#57
 Fluorene
 Concen: 40.02 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

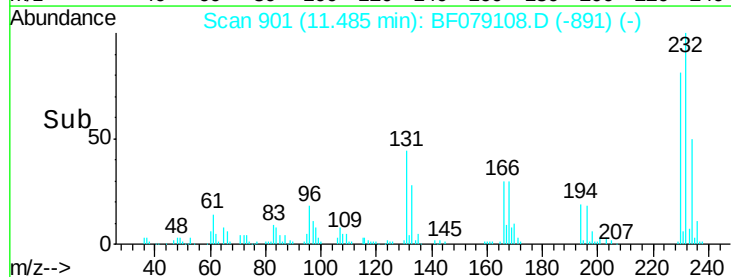
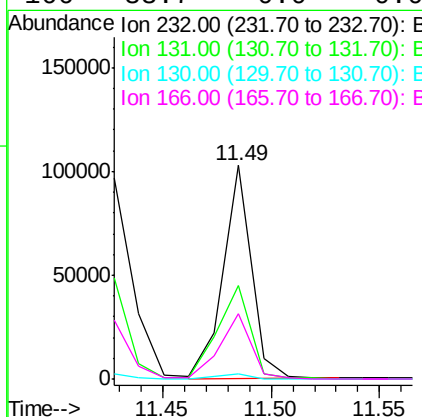
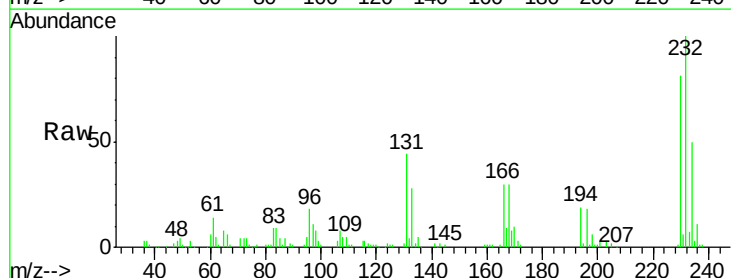
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

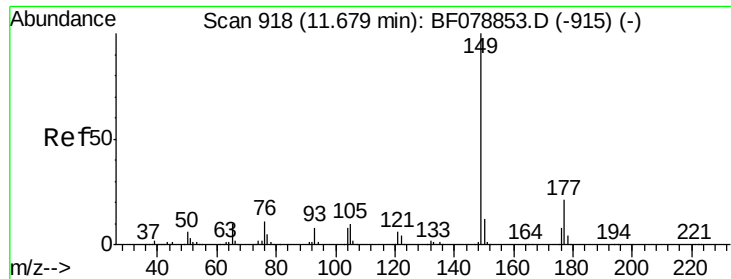
Tgt Ion:166 Resp: 438127
 Ion Ratio Lower Upper
 166 100
 165 100.0 78.5 117.7
 167 13.3 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.04 ng
 RT: 11.49 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion:232 Resp: 92563
 Ion Ratio Lower Upper
 232 100
 131 51.4 0.0 0.0#
 130 2.4 0.0 0.0#
 166 33.7 0.0 0.0#

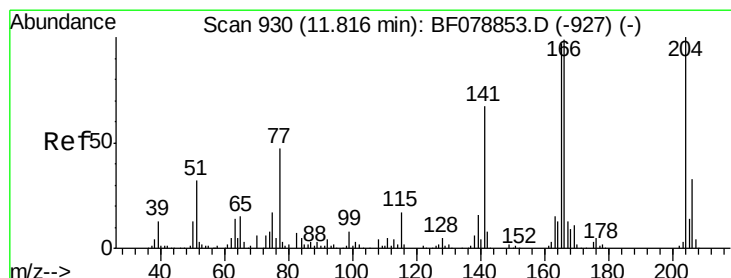
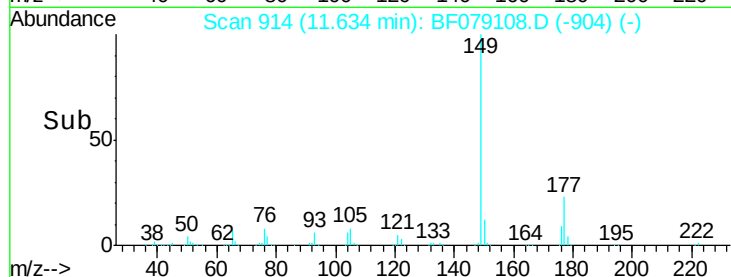
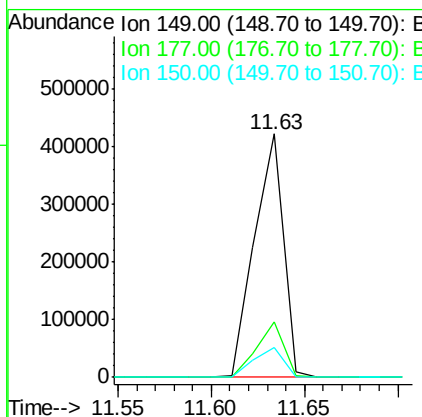
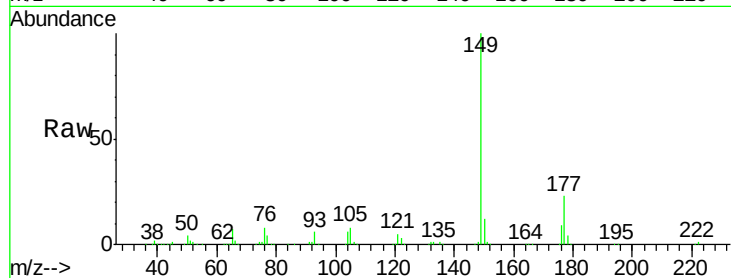




#59
Diethylphthalate
Concen: 41.03 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

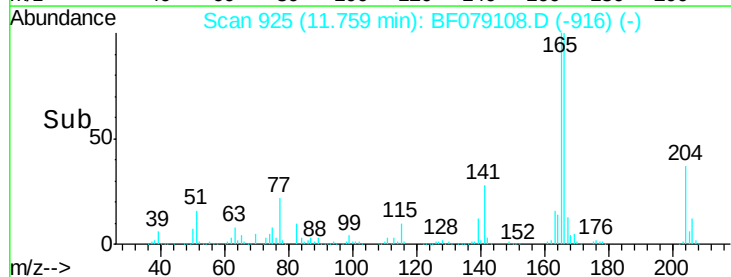
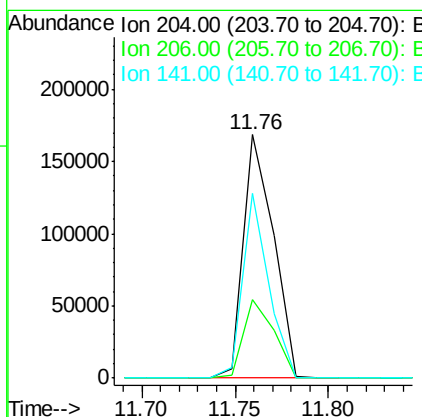
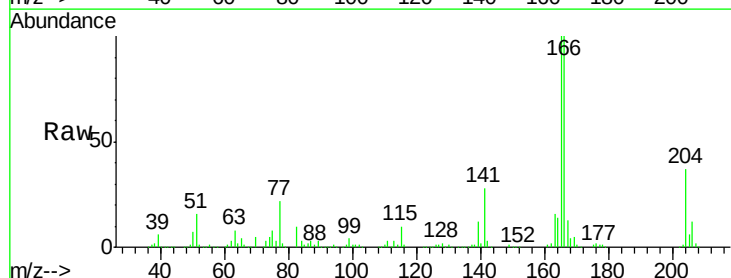
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

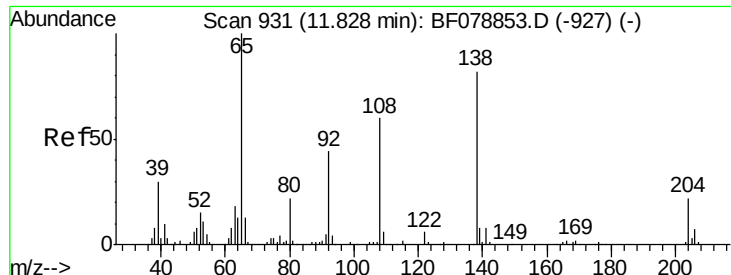
Tgt Ion:149 Resp: 453739
Ion Ratio Lower Upper
149 100
177 22.9 17.5 26.3
150 12.1 9.6 14.4



#60
4-Chlorophenyl-phenylether
Concen: 38.84 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion:204 Resp: 188672
Ion Ratio Lower Upper
204 100
206 32.4 26.9 40.3
141 75.7 48.3 72.5#

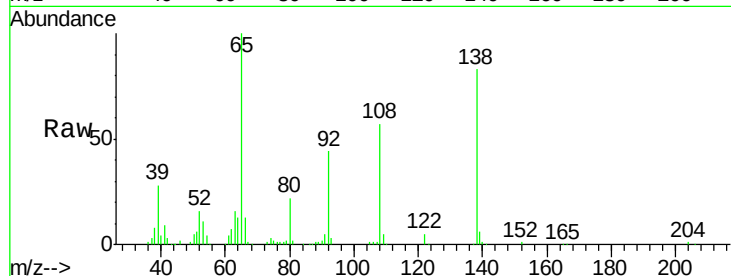




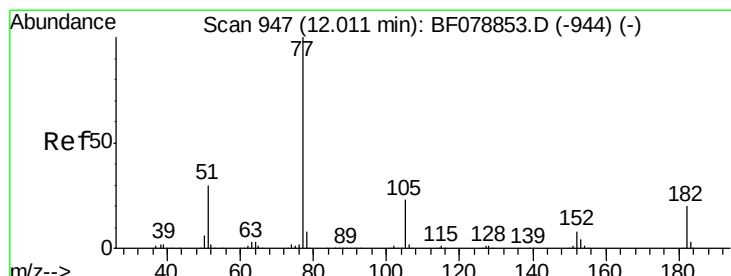
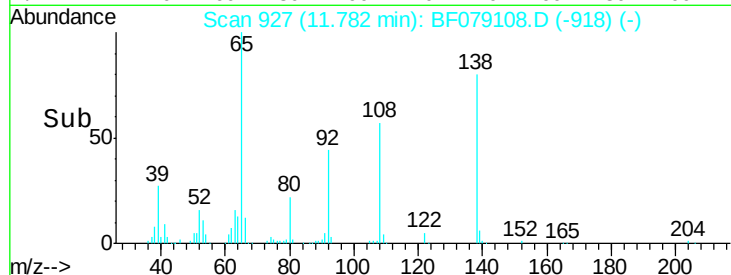
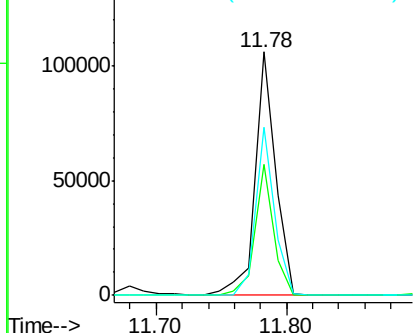
#61
4-Nitroaniline
Concen: 42.57 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 117210
Ion Ratio Lower Upper
138 100
92 53.7 28.0 68.0
108 69.1 56.3 96.3

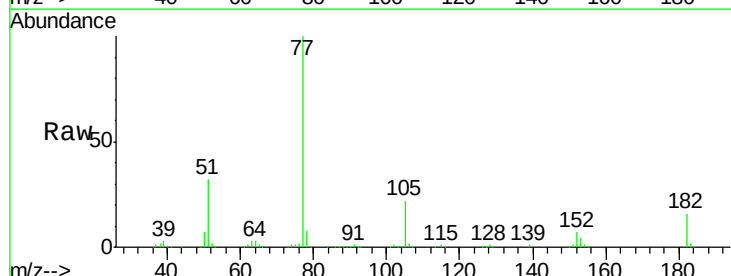


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

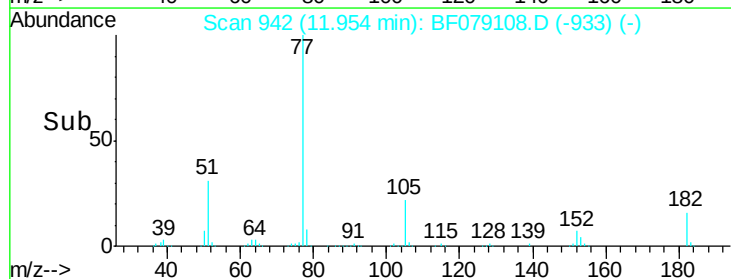
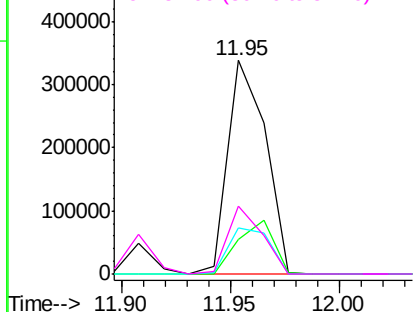


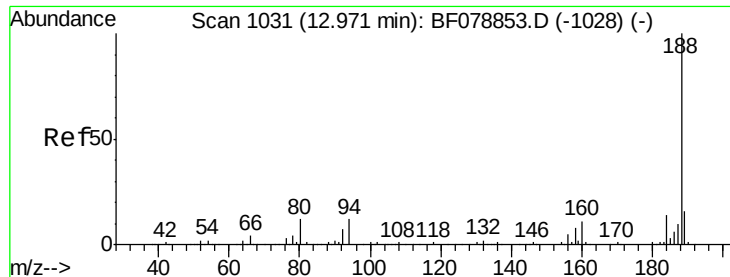
#62
Azobenzene
Concen: 37.32 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion: 77 Resp: 406709
Ion Ratio Lower Upper
77 100
182 15.9 3.8 43.8
105 21.7 3.9 43.9
51 31.5 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

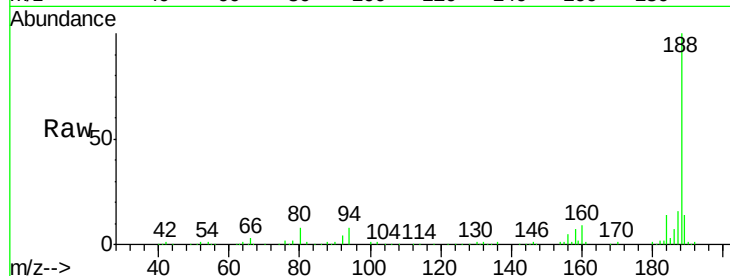




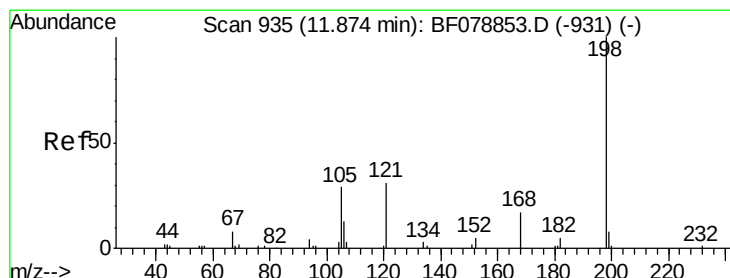
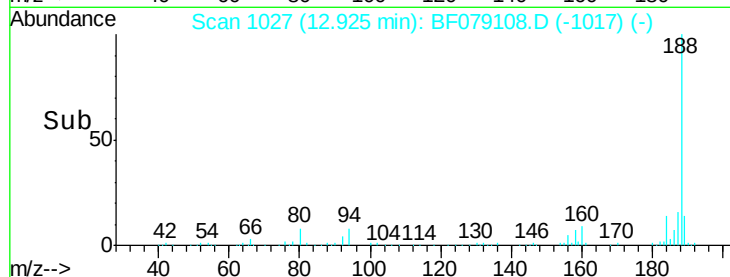
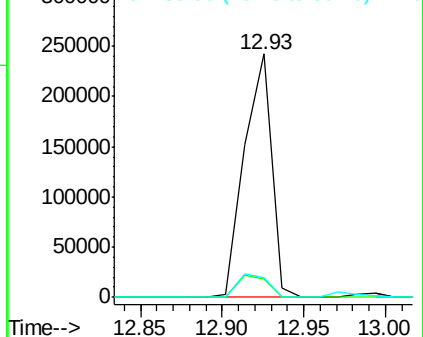
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 279848
Ion Ratio Lower Upper
188 100
94 7.7 8.2 12.2#
80 7.8 8.9 13.3#

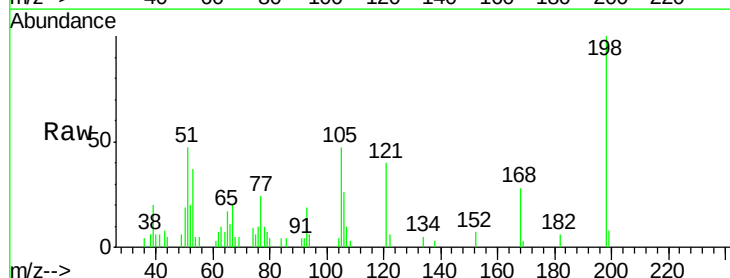


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

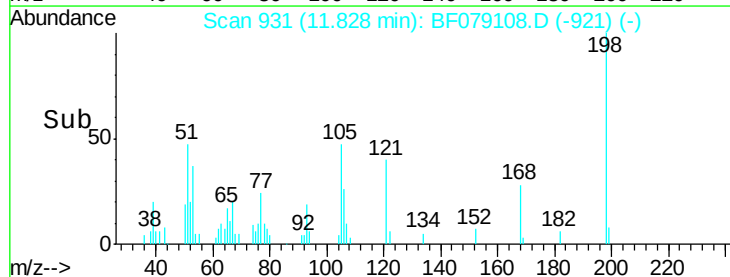
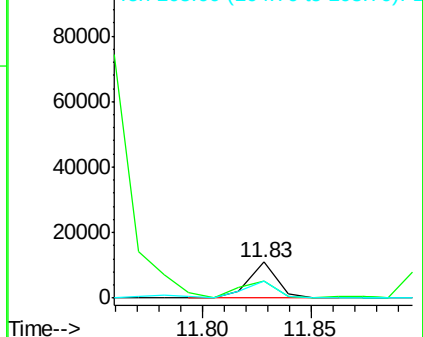


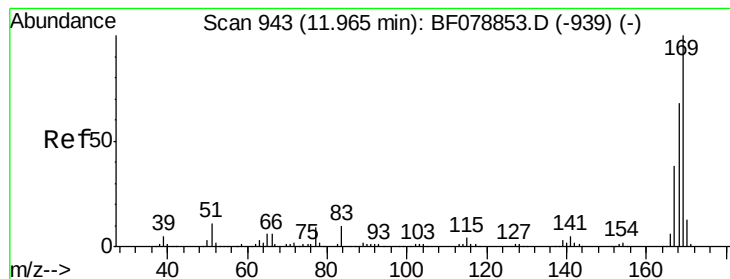
#64
4,6-Dinitro-2-methylphenol
Concen: 12.41 ng
RT: 11.83 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion:198 Resp: 9814
Ion Ratio Lower Upper
198 100
51 47.0 47.3 87.3#
105 47.1 38.8 78.8



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





#65

n-Nitrosodiphenylamine

Concen: 39.76 ng

RT: 11.91 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

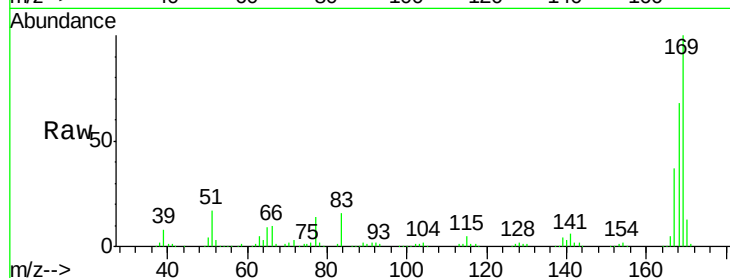
Tgt Ion:169 Resp: 370528

Ion Ratio Lower Upper

169 100

168 67.6 54.6 82.0

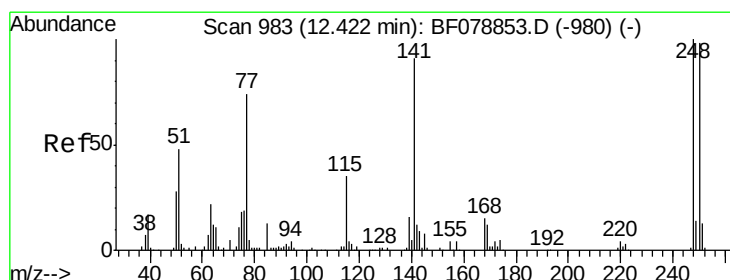
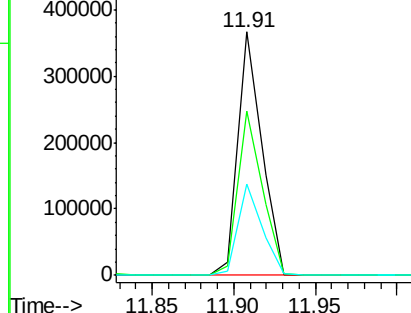
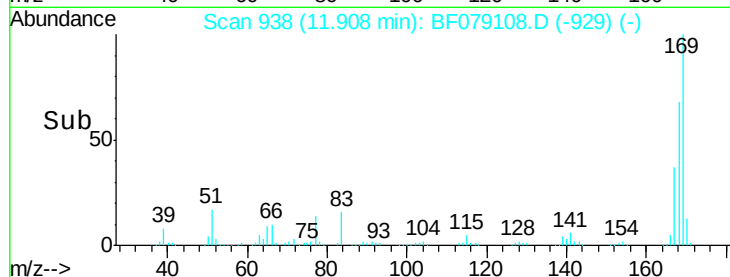
167 37.3 30.6 45.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.81 ng

RT: 12.38 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

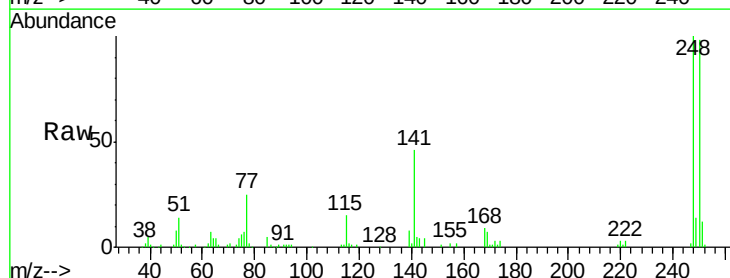
Tgt Ion:248 Resp: 116119

Ion Ratio Lower Upper

248 100

250 97.7 77.1 115.7

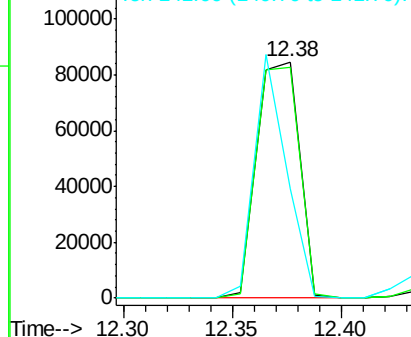
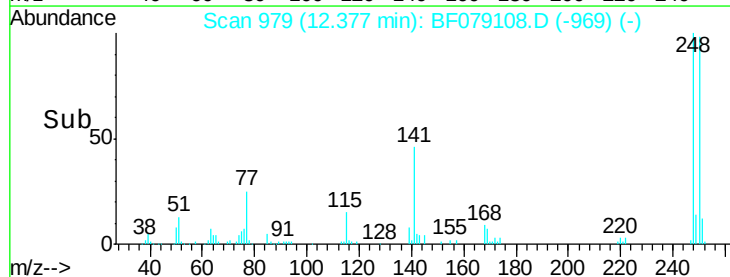
141 46.0 58.8 88.2#

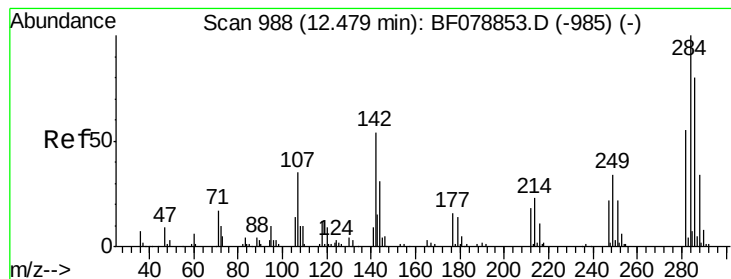


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.61 ng

RT: 12.43 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

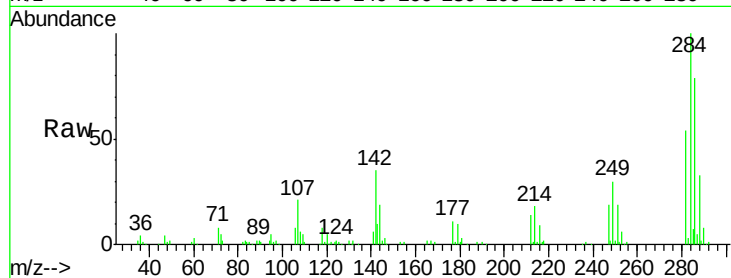
Tgt Ion:284 Resp: 132059

Ion Ratio Lower Upper

284 100

142 34.8 35.2 52.8#

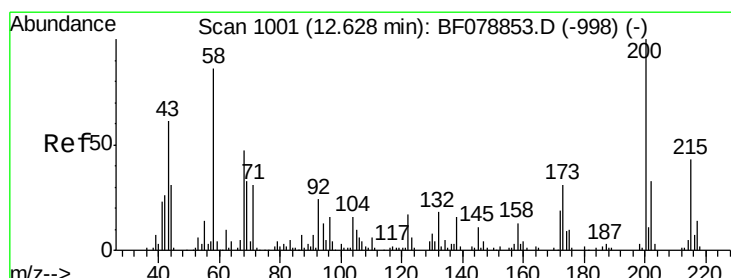
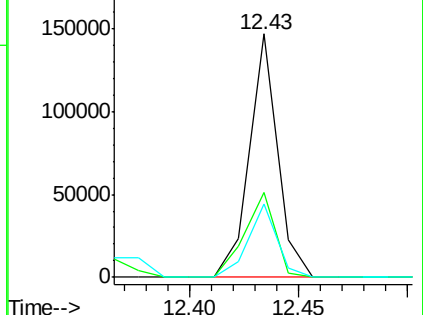
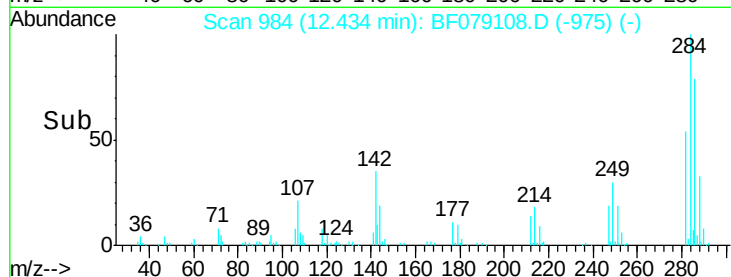
249 30.2 25.4 38.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.14 ng

RT: 12.58 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

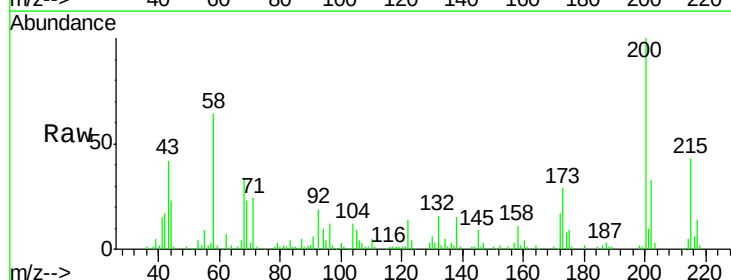
Tgt Ion:200 Resp: 106081

Ion Ratio Lower Upper

200 100

173 28.8 8.1 48.1

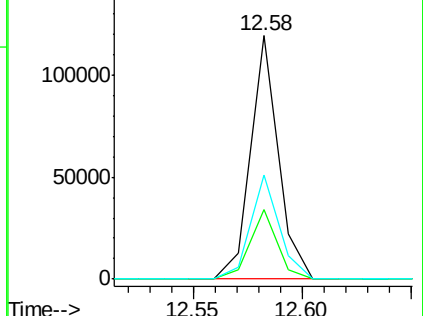
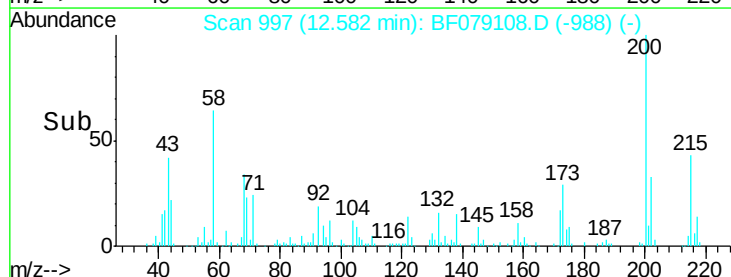
215 42.6 22.9 62.9

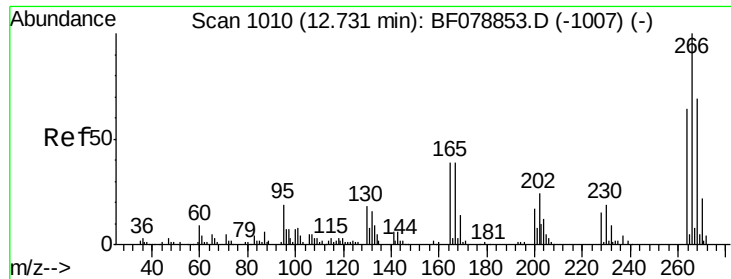


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

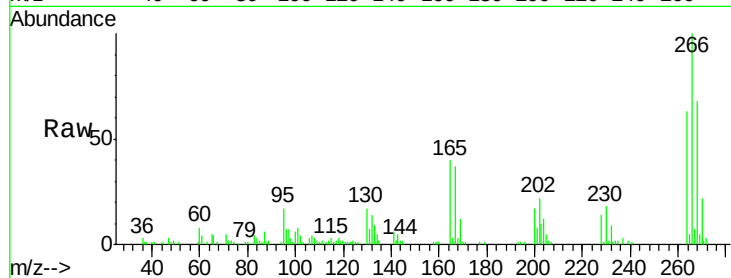




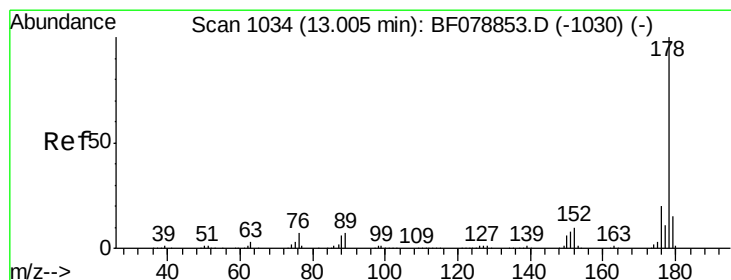
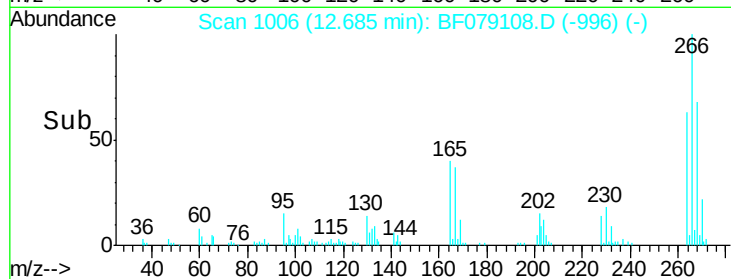
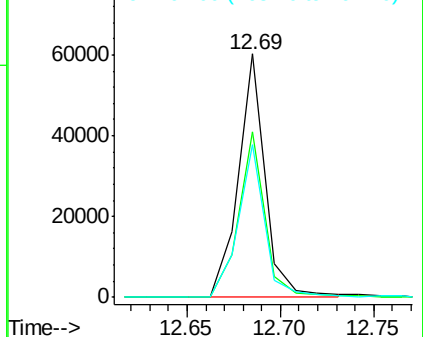
#69
 Pentachlorophenol
 Concen: 35.20 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.0	55.0	82.6
264	62.5	48.2	72.2

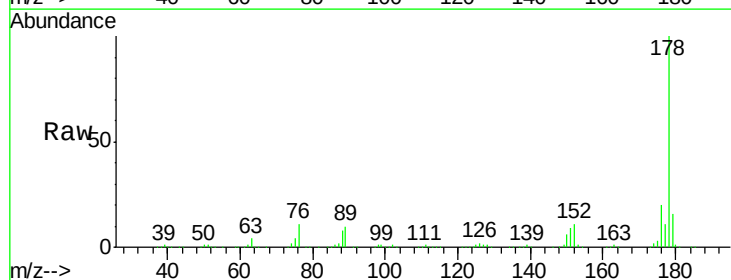


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

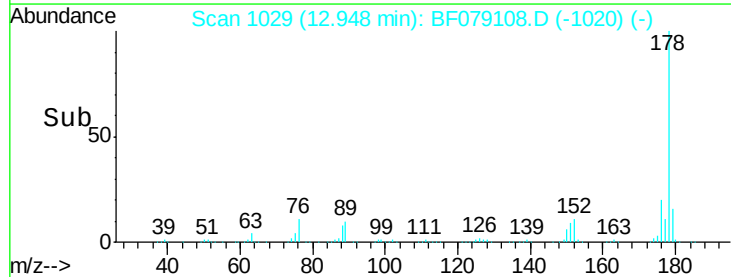
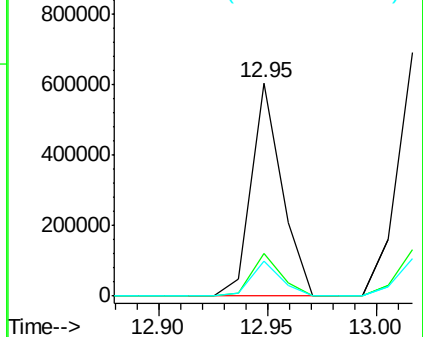


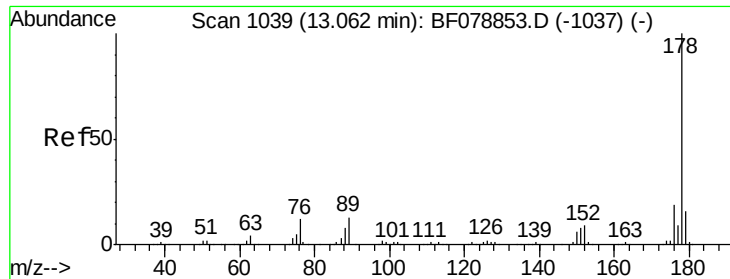
#70
 Phenanthrene
 Concen: 37.98 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	16.1	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: 41.00 ng

RT: 13.02 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

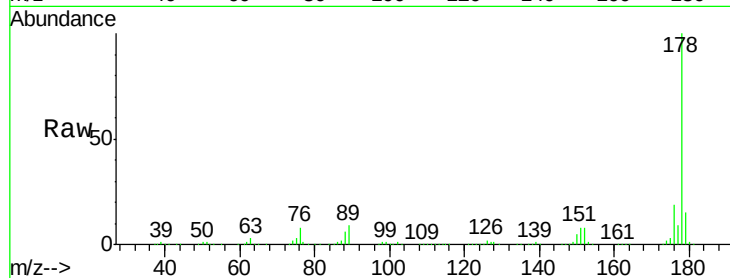
Tgt Ion:178 Resp: 629753

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

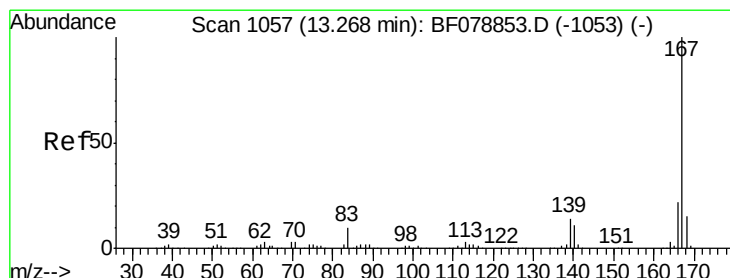
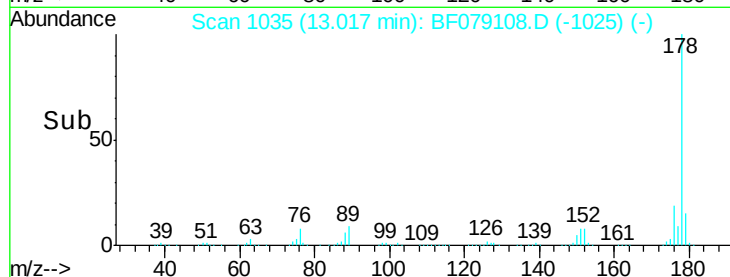
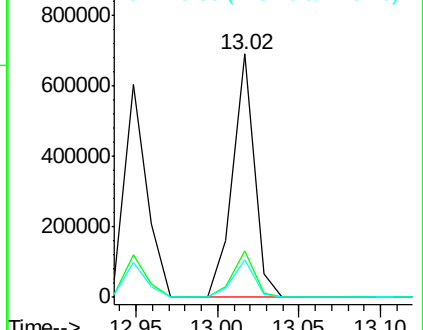
179 15.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.40 ng

RT: 13.22 min Scan# 1053

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

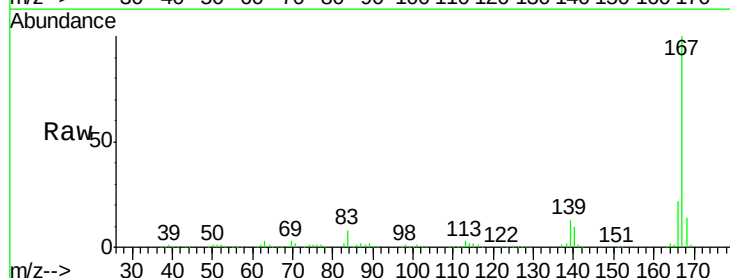
Tgt Ion:167 Resp: 606055

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

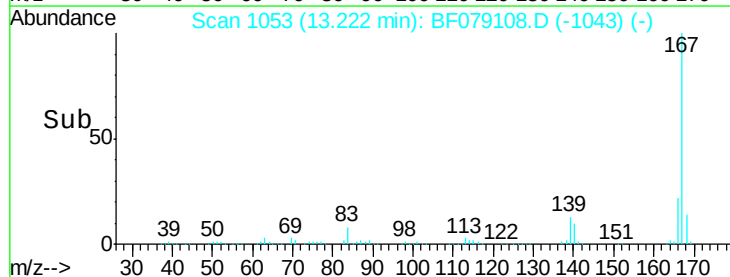
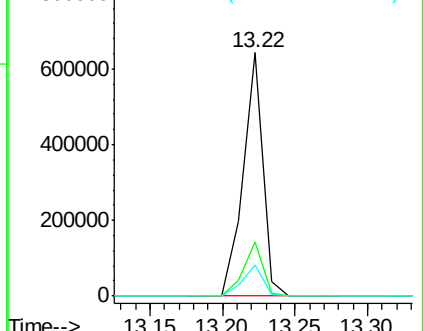
139 12.6 10.6 16.0

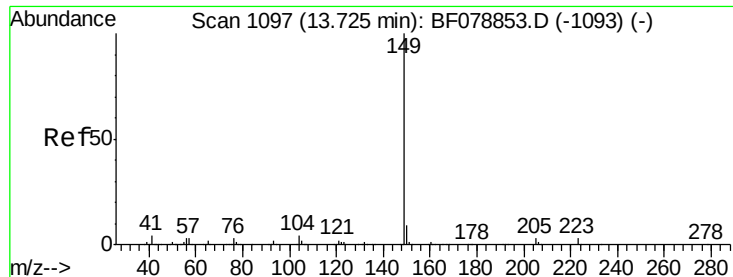


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.41 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

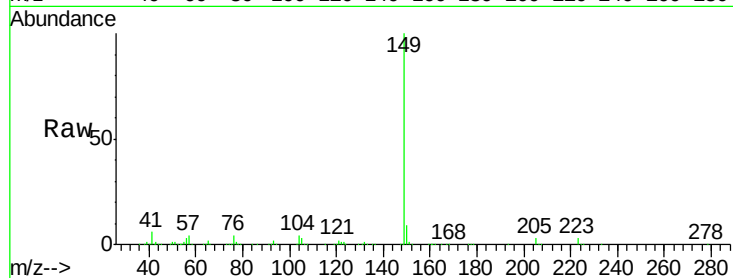
Tgt Ion:149 Resp: 744565

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

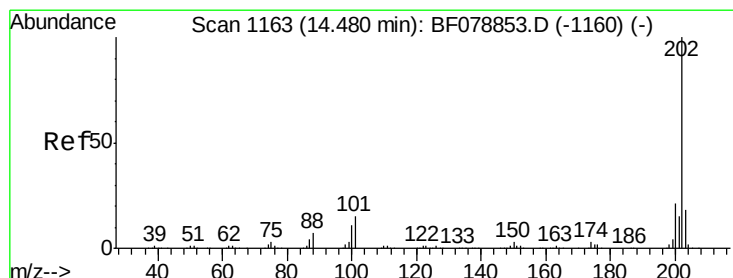
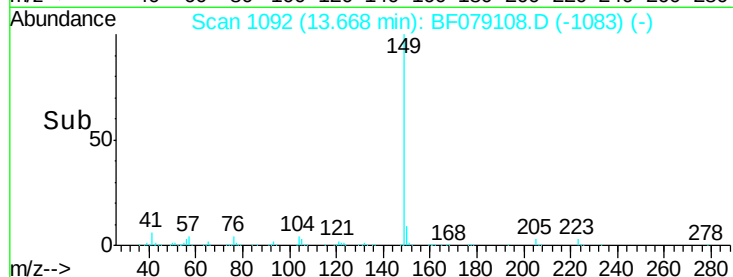
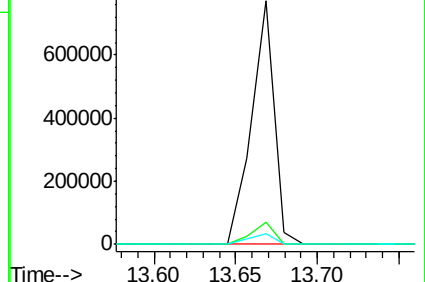
104 4.2 4.6 7.0#



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: 40.41 ng

RT: 14.43 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

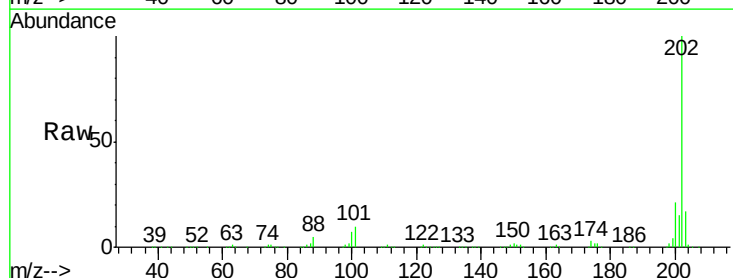
Tgt Ion:202 Resp: 659276

Ion Ratio Lower Upper

202 100

101 9.7 0.0 34.6

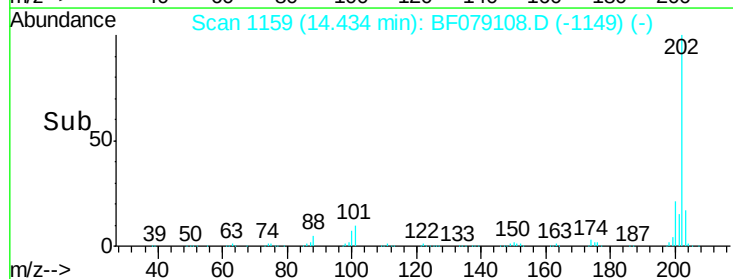
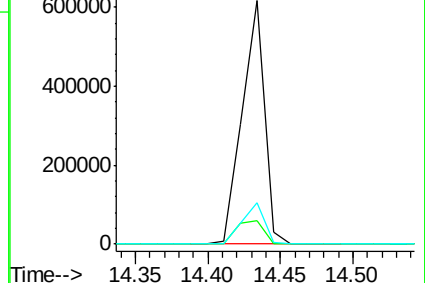
203 17.2 0.0 38.4

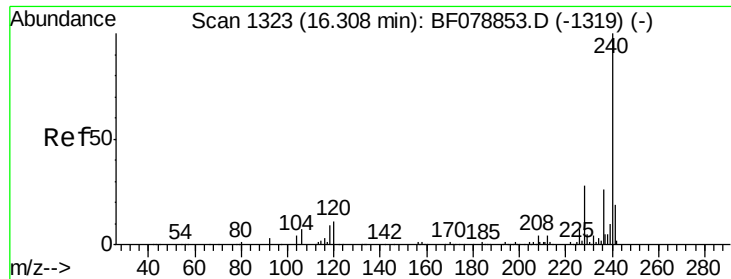


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.22 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

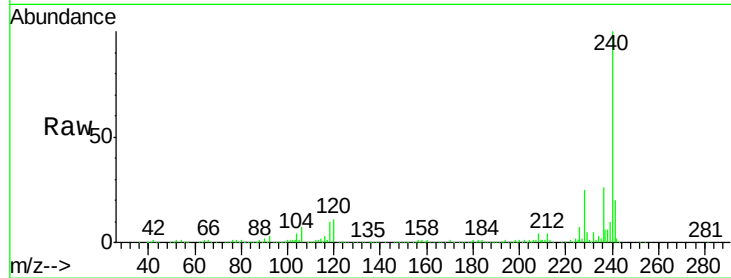
Tgt Ion:240 Resp: 279723

Ion Ratio Lower Upper

240 100

120 10.9 9.7 14.5

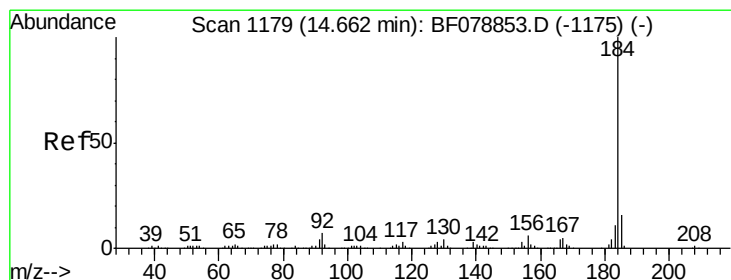
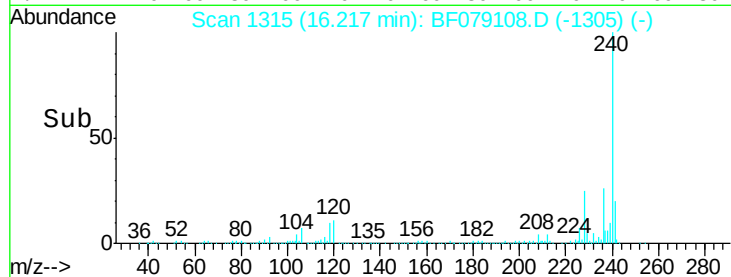
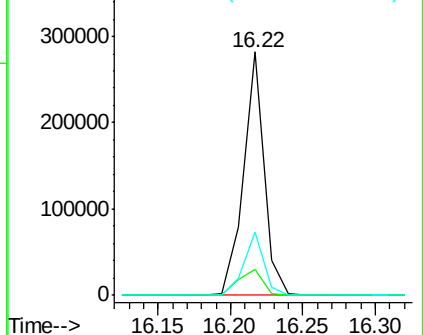
236 25.8 20.2 30.4



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: 50.52 ng

RT: 14.61 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

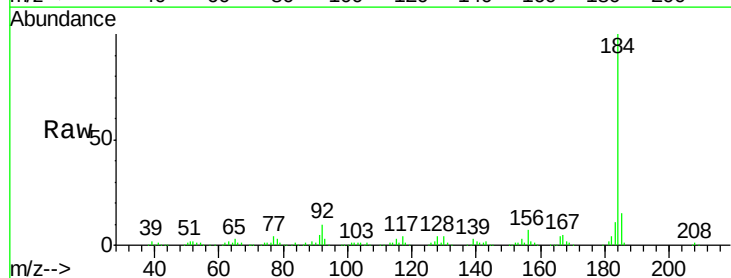
Tgt Ion:184 Resp: 380852

Ion Ratio Lower Upper

184 100

185 15.3 12.3 18.5

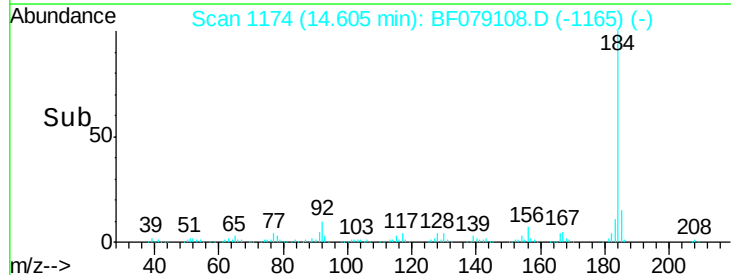
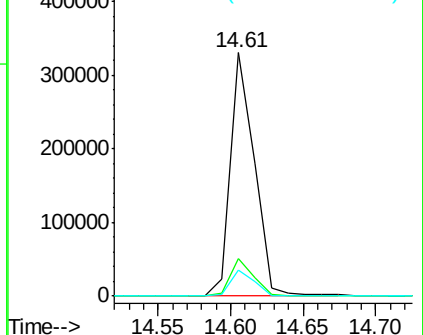
183 10.7 8.4 12.6

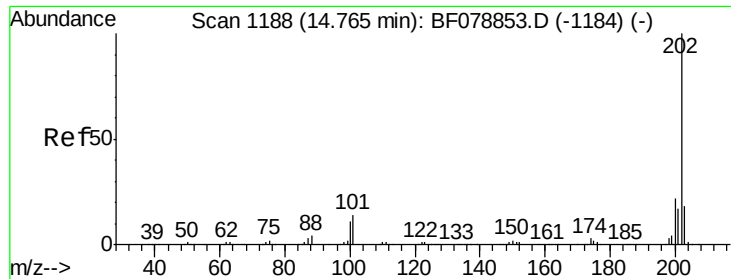


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

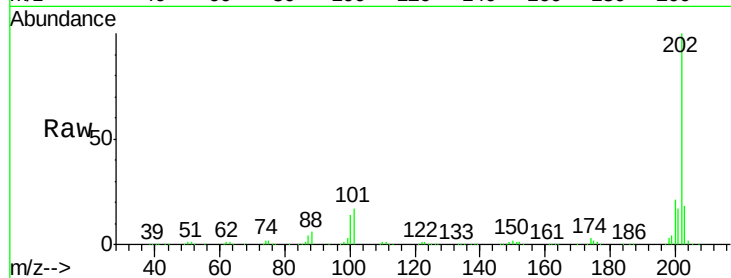




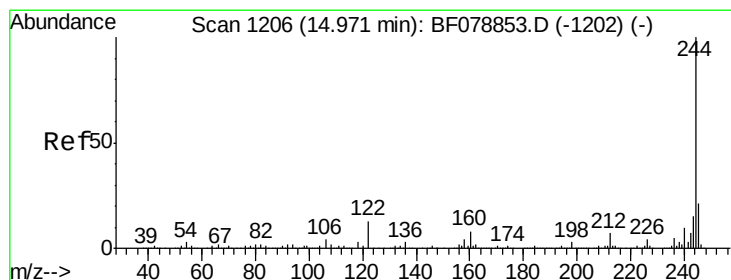
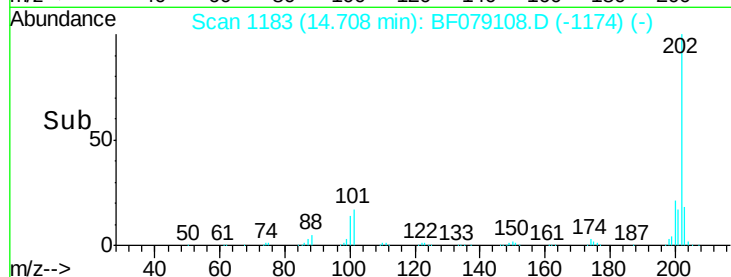
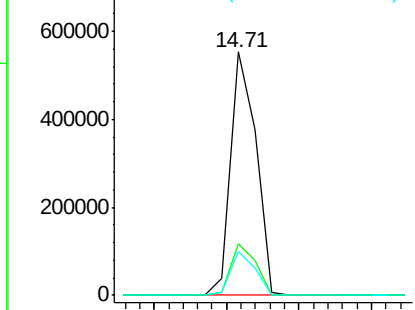
#77
 Pyrene
 Concen: 41.65 ng
 RT: 14.71 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 671344
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.5 26.3
 203 18.2 13.9 20.9

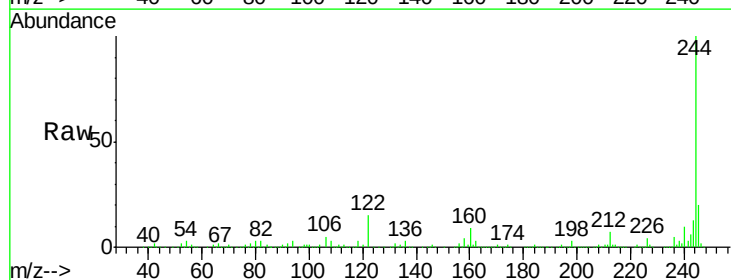


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

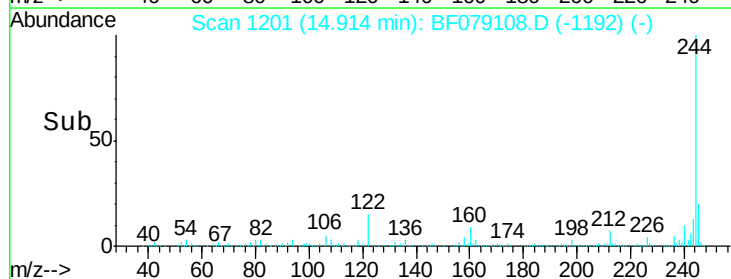
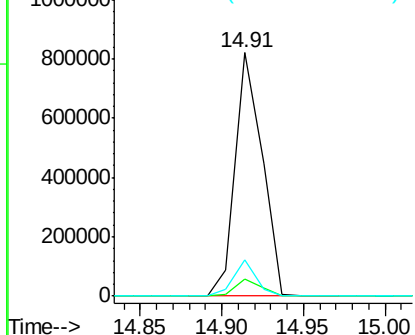


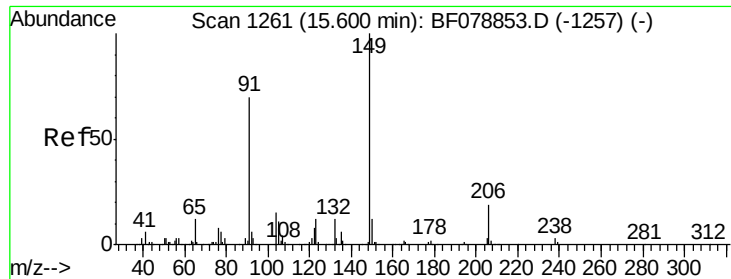
#78
 Terphenyl-d14
 Concen: 79.90 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion: 244 Resp: 933467
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 15.1 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

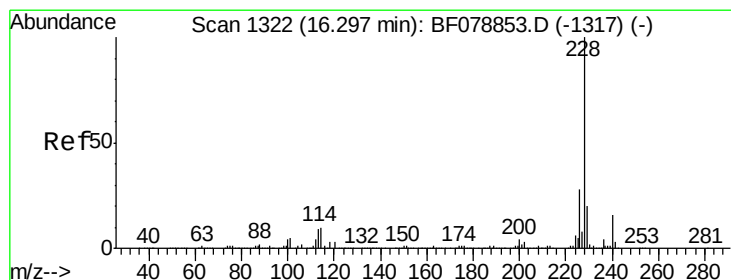
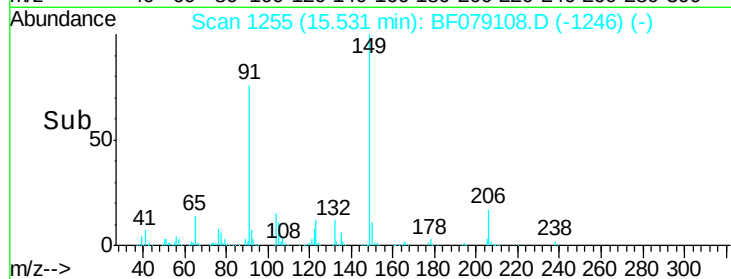
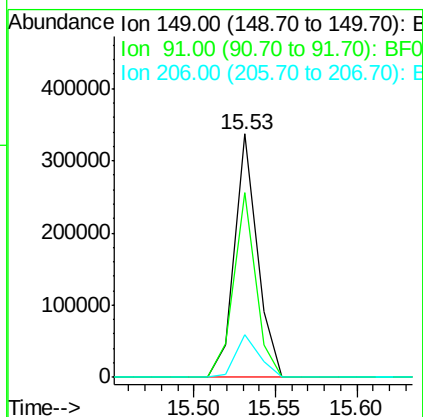
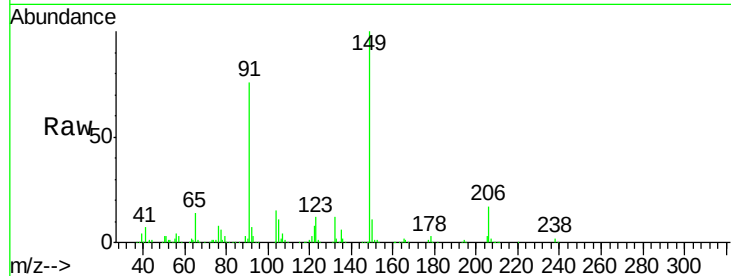




#79
Butylbenzylphthalate
Concen: 46.05 ng
RT: 15.53 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

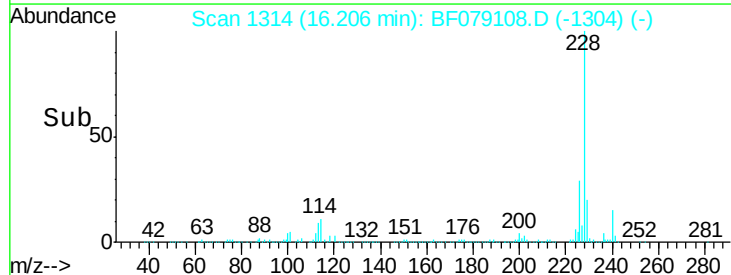
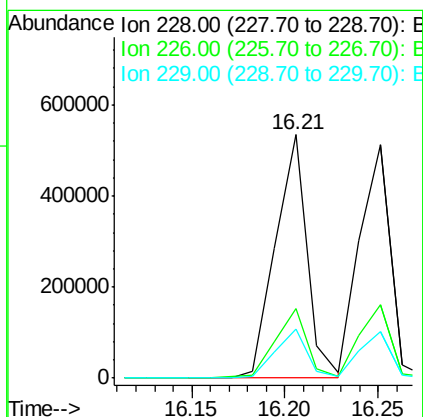
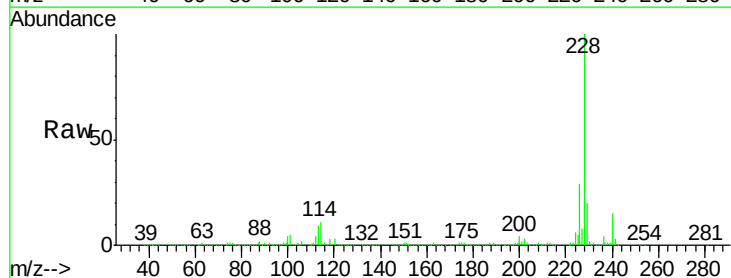
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

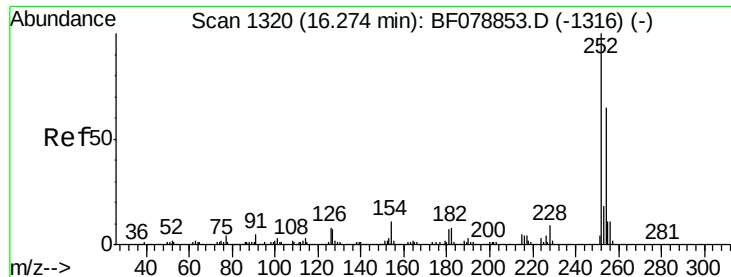
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.8	64.6	97.0
206	17.3	12.2	18.4



#80
Benzo(a)anthracene
Concen: 41.17 ng
RT: 16.21 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	20.4	15.9	23.9

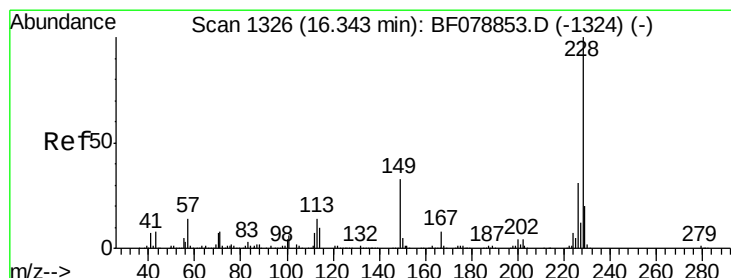
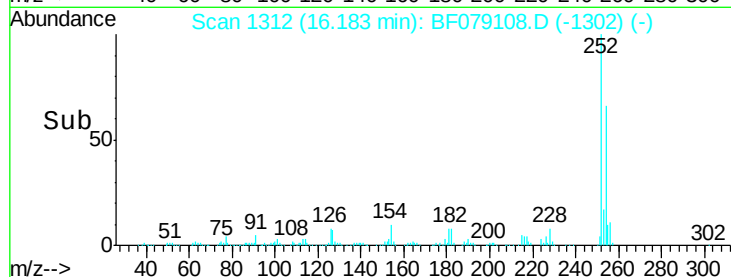
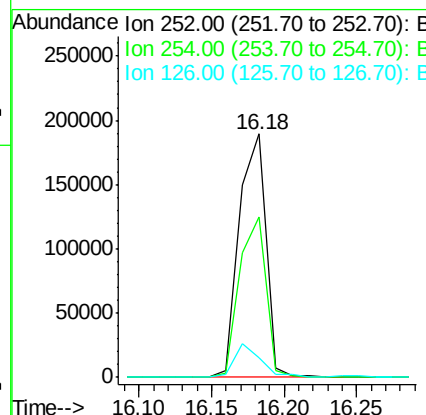
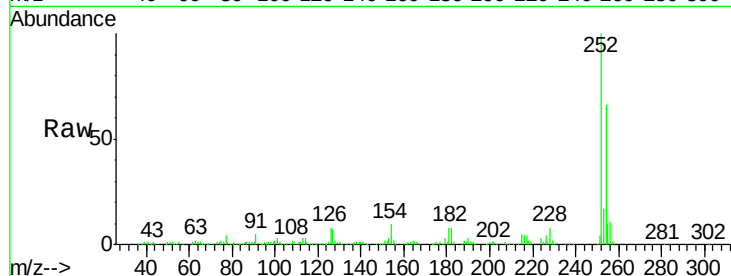




#81
 3,3'-Dichlorobenzidine
 Concen: 44.68 ng
 RT: 16.18 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

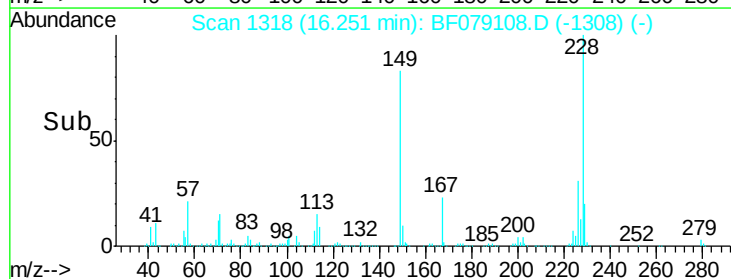
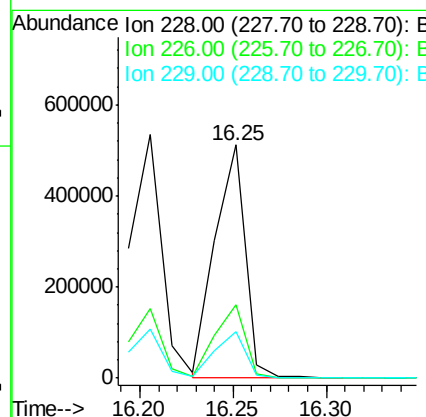
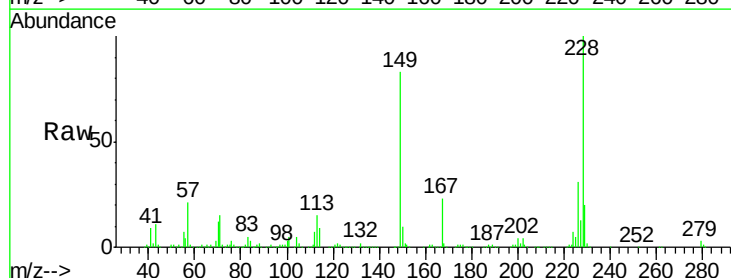
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

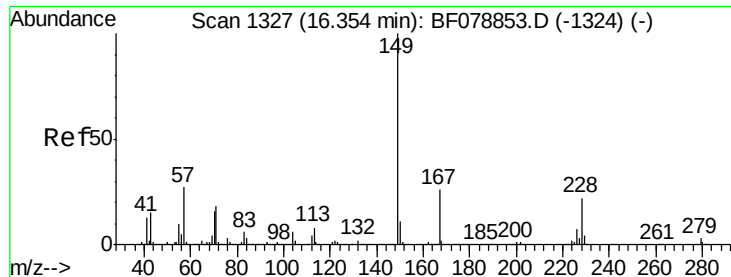
Tgt Ion: 252 Resp: 243760
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.3 76.9
 126 8.0 6.6 10.0



#82
 Chrysene
 Concen: 39.41 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion: 228 Resp: 580688
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.2 16.0 24.0

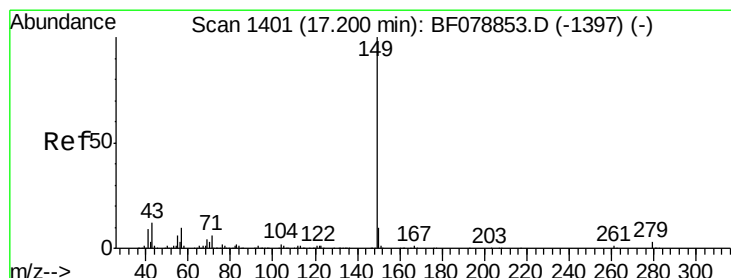
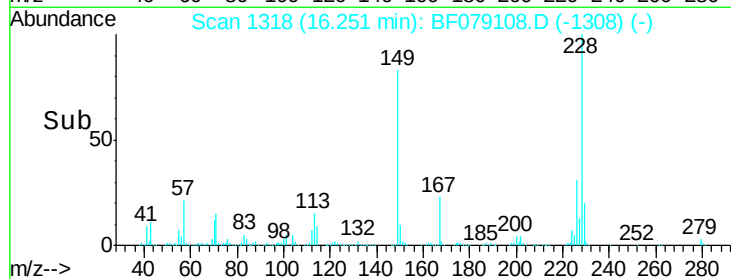
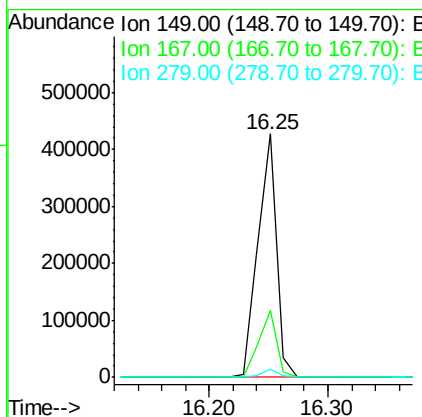
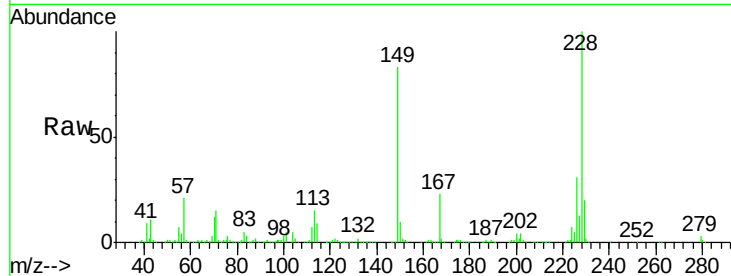




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.07 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

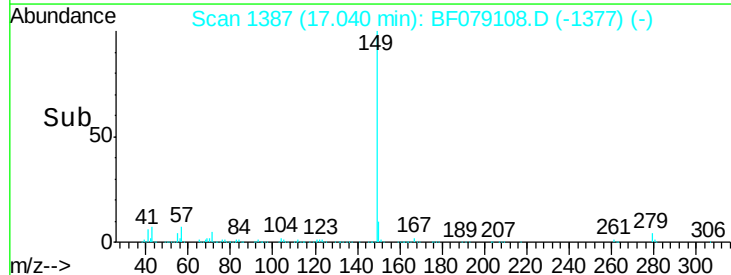
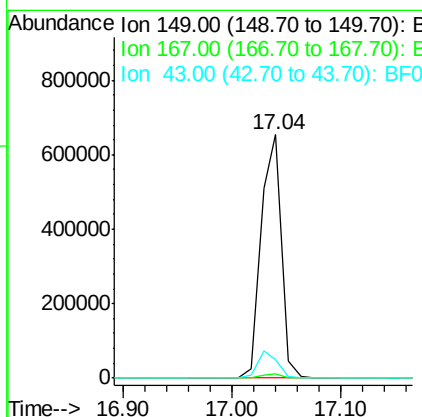
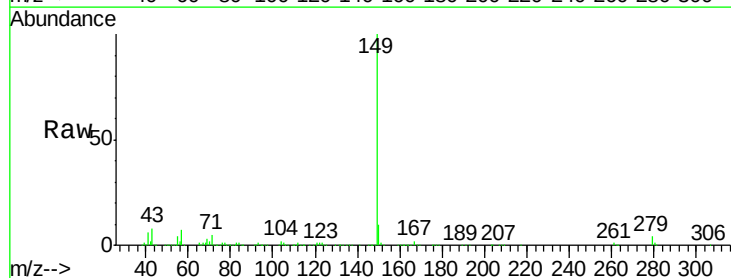
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

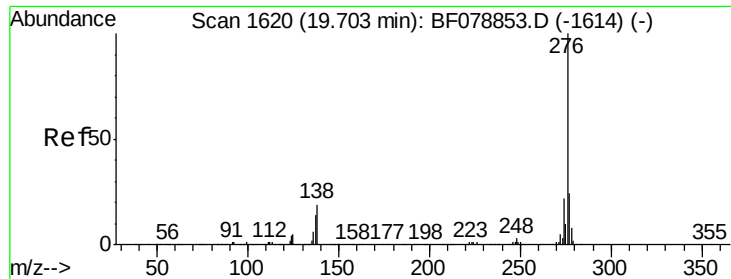
Tgt Ion:149 Resp: 470305
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.8 32.8
 279 3.6 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 45.27 ng
 RT: 17.04 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion:149 Resp: 850910
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.4 0.0 0.0#

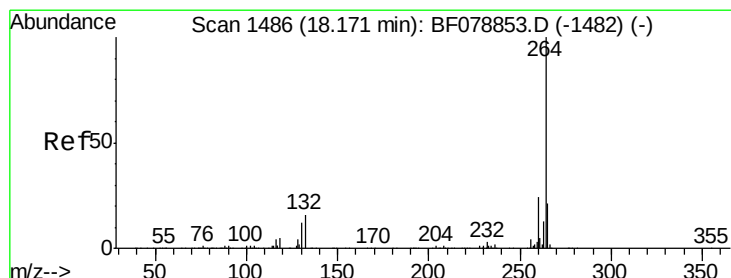
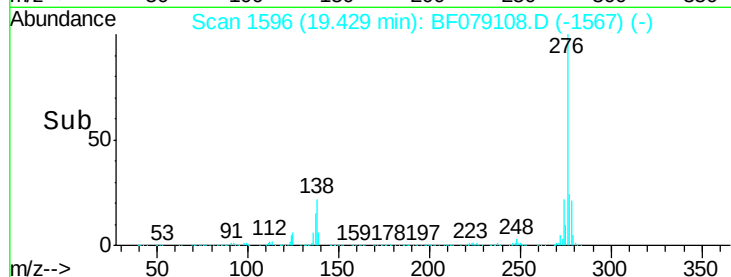
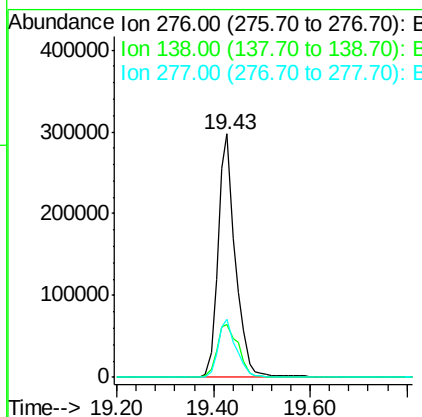
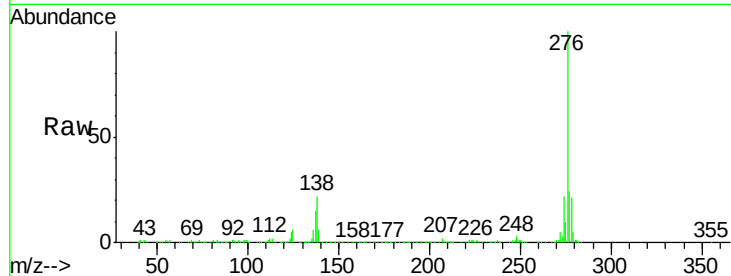




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.82 ng
 RT: 19.43 min Scan# 1596
 Delta R.T. 0.03 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

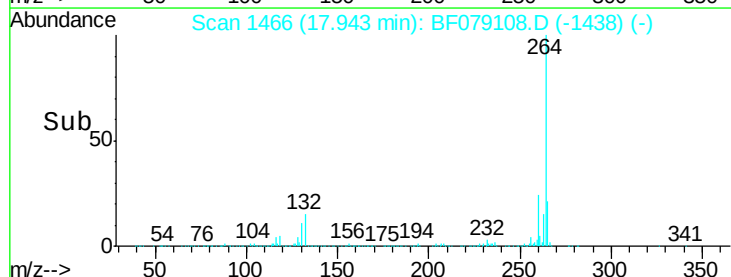
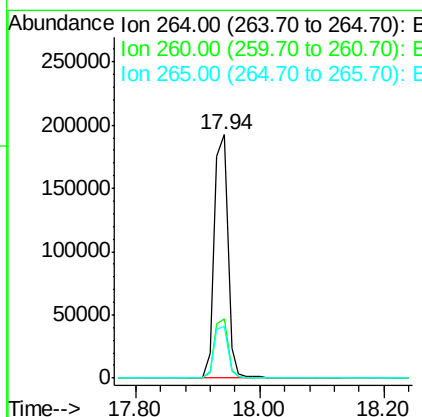
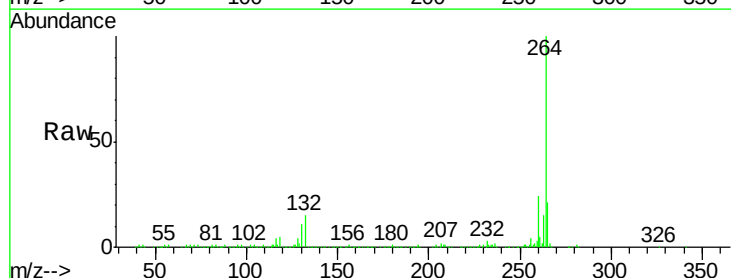
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

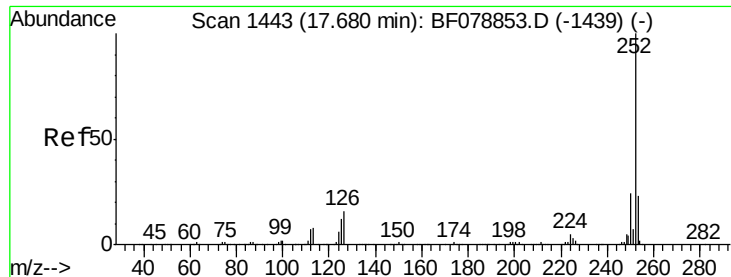
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	0.0	0.0#
277	25.1	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.94 min Scan# 1466
 Delta R.T. 0.02 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.3	18.3	27.5

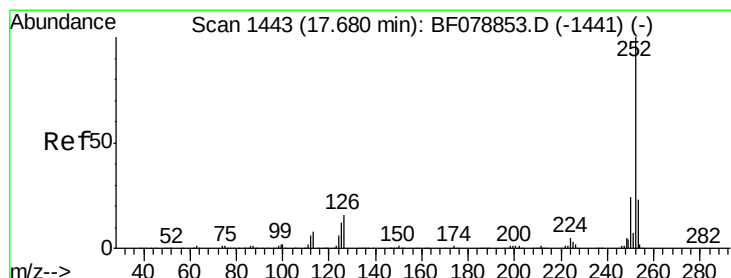
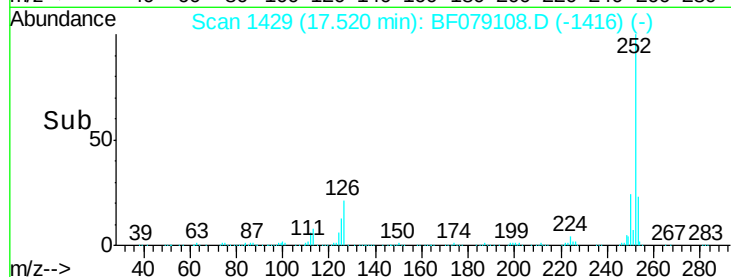
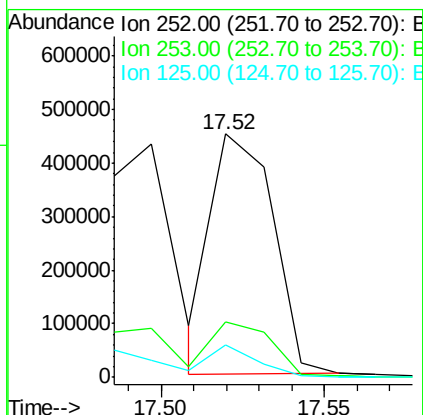
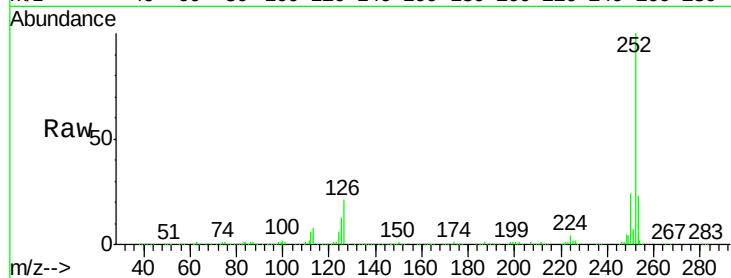




#87
Benzo(b)fluoranthene
Concen: 36.88 ng
RT: 17.52 min Scan# 1429
Delta R.T. 0.05 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

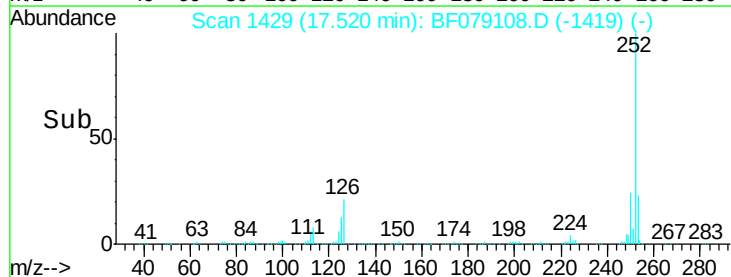
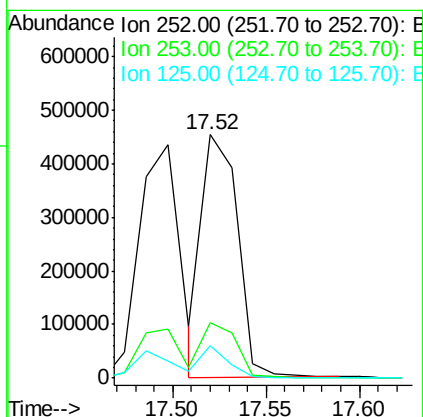
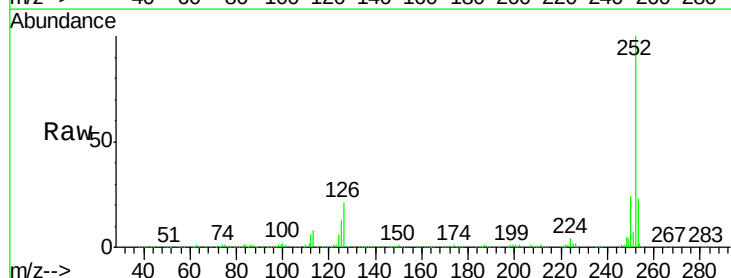
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

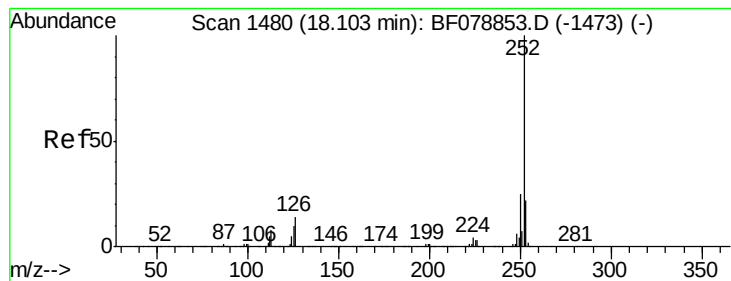
Tgt Ion:252 Resp: 585876
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 13.5 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 39.23 ng
RT: 17.52 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion:252 Resp: 603282
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 13.5 10.0 15.0





#89

Benzo(a)pyrene

Concen: 40.57 ng

RT: 17.87 min Scan# 1460

Delta R.T. 0.02 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

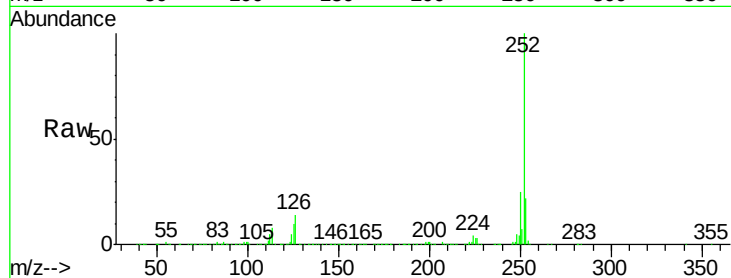
Tgt Ion:252 Resp: 593454

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

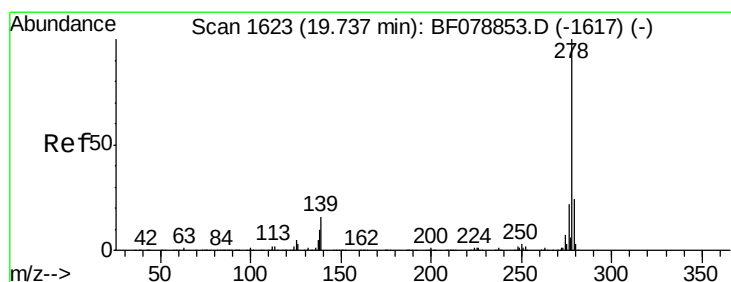
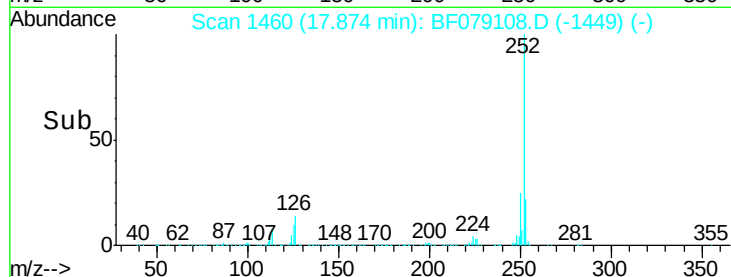
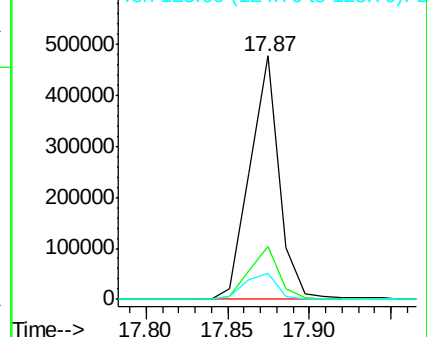
125 10.4 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.10 ng

RT: 19.45 min Scan# 1598

Delta R.T. 0.02 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

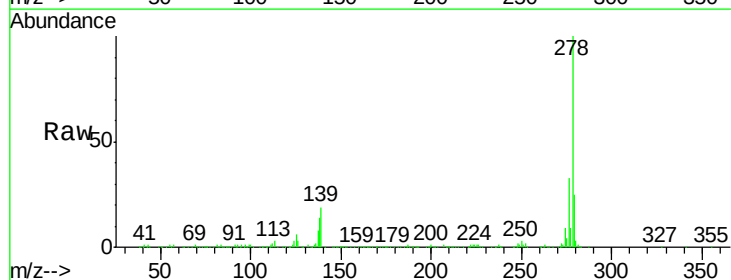
Tgt Ion:278 Resp: 592312

Ion Ratio Lower Upper

278 100

139 18.5 12.8 19.2

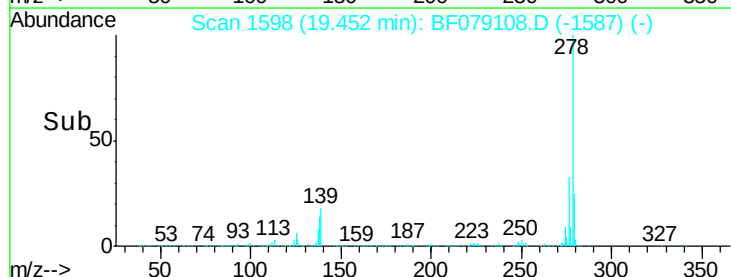
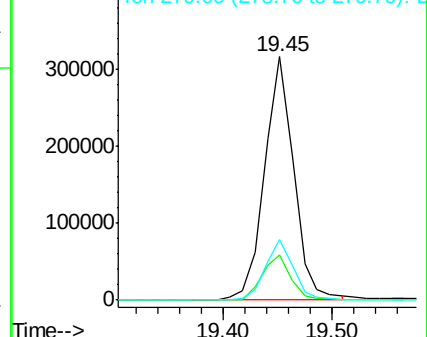
279 24.6 19.6 29.4

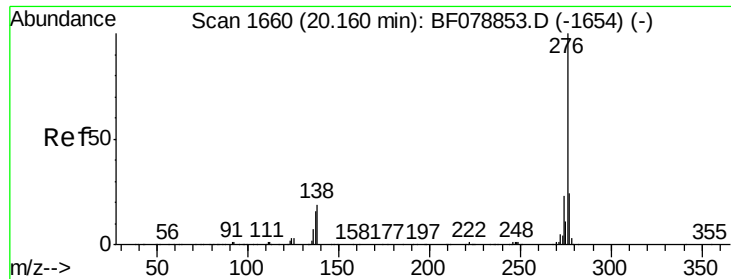


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 37.78 ng
 RT: 19.86 min Scan# 1634
 Delta R.T. 0.02 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	26.1	17.4	26.0

