

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF078996.D
 Acq On : 7 May 2015 15:21
 Operator : TP/IZ
 Sample : G2035-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-D2MS

Quant Time: May 08 01:05:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 00:46:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	74106	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	307282	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	153341	20.00	ng	0.00
63) Phenanthrene-d10	12.94	188	288086	20.00	ng	0.00
75) Chrysene-d12	16.27	240	315519	20.00	ng	0.00
86) Perylene-d12	18.11	264	320102	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	468836	108.90	ng	0.01
7) Phenol-d6	6.90	99	634686	111.53	ng	0.01
23) Nitrobenzene-d5	8.03	82	357629	66.89	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	173808	104.78	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	630753	57.31	ng	0.00
78) Terphenyl-d14	14.94	244	670970	50.91	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.31	88	47227	25.23	ng	# 28
3) Pyridine	3.10	79	120799	22.05	ng	96
4) n-Nitrosodimethylamine	2.98	42	61803	26.33	ng	85
6) Aniline	6.95	93	106842	13.30	ng	97
8) 2-Chlorophenol	7.07	128	162861	33.35	ng	96
9) Benzaldehyde	6.79	77	13644	3.56	ng	91
10) Phenol	6.91	94	219954	33.32	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	158483	32.75	ng	95
12) 1,3-Dichlorobenzene	7.27	146	171909	31.32	ng	# 92
13) 1,4-Dichlorobenzene	7.36	146	171306	30.33	ng	96
14) 1,2-Dichlorobenzene	7.54	146	162652	30.93	ng	96
15) Benzyl Alcohol	7.52	79	139251	32.96	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.70	45	234138	31.62	ng	96
17) 2-Methylphenol	7.67	107	130568	33.23	ng	96
18) Hexachloroethane	7.96	117	55660	28.61	ng	92
19) n-Nitroso-di-n-propylamine	7.85	70	117701	30.62	ng	90
20) 3+4-Methylphenols	7.85	107	176334	33.68	ng	# 80
22) Acetophenone	7.85	105	233278	33.60	ng	# 97
24) Nitrobenzene	8.06	77	176560	33.32	ng	# 90
25) Isophorone	8.35	82	314065	31.69	ng	96
26) 2-Nitrophenol	8.44	139	75498	34.42	ng	# 80
27) 2,4-Dimethylphenol	8.51	122	148509	33.83	ng	93
28) bis(2-Chloroethoxy)methane	8.63	93	194222	31.78	ng	97
29) 2,4-Dichlorophenol	8.74	162	133988	34.33	ng	96
30) 1,2,4-Trichlorobenzene	8.84	180	134521	31.37	ng	94
31) Naphthalene	8.95	128	466885	31.89	ng	99
32) Benzoic acid	8.62	122	103594	39.04	ng	97
33) 4-Chloroaniline	9.02	127	86835	14.02	ng	99
34) Hexachlorobutadiene	9.10	225	73779	29.88	ng	97
35) Caprolactam	9.44	113	42813	33.92	ng	99
36) 4-Chloro-3-methylphenol	9.62	107	143854	35.09	ng	88
37) 2-Methylnaphthalene	9.80	142	340131	33.52	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	133735	30.97	ng	# 100
40) Hexachlorocyclopentadiene	10.00	237	15198	7.00	ng	98

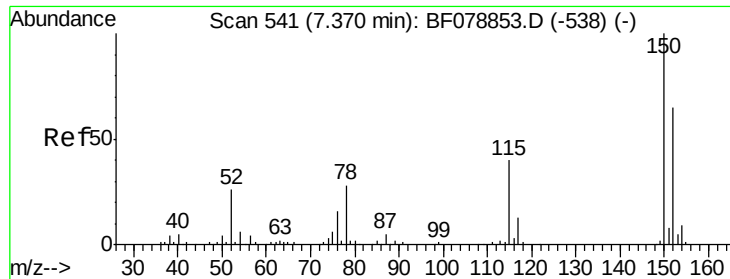
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF078996.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	91373	30.78	nq	99
43) 2,4,5-Trichlorophenol	10.19	196	94362	31.44	nq	# 89
45) 1,1'-Biphenyl	10.39	154	388749	31.89	nq	96
46) 2-Chloronaphthalene	10.41	162	294015	30.92	nq	93
47) 2-Nitroaniline	10.54	65	92531	33.59	nq	# 83
48) Acenaphthylene	10.91	152	472568	30.27	nq	99
49) Dimethylphthalate	10.76	163	358860	31.89	nq	98
50) 2,6-Dinitrotoluene	10.84	165	70072	31.55	nq	# 80
51) Acenaphthene	11.13	154	267963	28.78	nq	99
52) 3-Nitroaniline	11.04	138	56469	20.35	nq	# 75
53) 2,4-Dinitrophenol	11.18	184	17409	31.77	nq	# 88
54) Dibenzofuran	11.35	168	416514	30.97	nq	98
55) 4-Nitrophenol	11.26	139	137024	62.40	nq	# 86
56) 2,4-Dinitrotoluene	11.34	165	88762	30.23	nq	92
57) Fluorene	11.78	166	344528	31.21	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.50	232	75000	30.58	nq	# 100
59) Diethylphthalate	11.64	149	330438	29.64	nq	96
60) 4-Chlorophenyl-phenylether	11.78	204	149609	30.55	nq	96
61) 4-Nitroaniline	11.80	138	74883	26.98	nq	88
62) Azobenzene	11.98	77	341035	31.04	nq	96
64) 4,6-Dinitro-2-methylphenol	11.84	198	16154	18.25	nq	97
65) n-Nitrosodiphenylamine	11.93	169	299250	31.19	nq	99
66) 4-Bromophenyl-phenylether	12.39	248	91282	30.40	nq	# 86
67) Hexachlorobenzene	12.46	284	105329	30.69	nq	# 80
68) Atrazine	12.61	200	93173	33.40	nq	98
69) Pentachlorophenol	12.71	266	103337	53.90	nq	99
70) Phenanthrene	12.97	178	534522	33.17	nq	99
71) Anthracene	13.04	178	510791	32.31	nq	99
72) Carbazole	13.25	167	494383	32.81	nq	97
73) Di-n-butylphthalate	13.69	149	575981	31.87	nq	# 98
74) Fluoranthene	14.46	202	624351	37.18	nq	94
77) Pyrene	14.73	202	616107	33.89	nq	98
79) Butylbenzylphthalate	15.57	149	268205	33.75	nq	# 86
80) Benzo(a)anthracene	16.25	228	585872	33.91	nq	99
81) 3,3'-Dichlorobenzidine	16.23	252	128370	20.86	nq	# 97
82) Chrysene	16.31	228	523144	31.48	nq	99
83) Bis(2-ethylhexyl)phthalate	16.31	149	377899	31.39	nq	# 97
84) Di-n-octyl phthalate	17.15	149	679869	32.07	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.63	276	623211	29.43	nq	# 100
87) Benzo(b)fluoranthene	17.63	252	655895	37.44	nq	99
88) Benzo(k)fluoranthene	17.67	252	496252	29.26	nq	100
89) Benzo(a)pyrene	18.05	252	563353	34.92	nq	# 95
90) Dibenzo(a,h)anthracene	19.67	278	495675	28.91	nq	99
91) Benzo(g,h,i)perylene	20.08	276	501850	29.20	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.34 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampled :

TP-3-D2MS

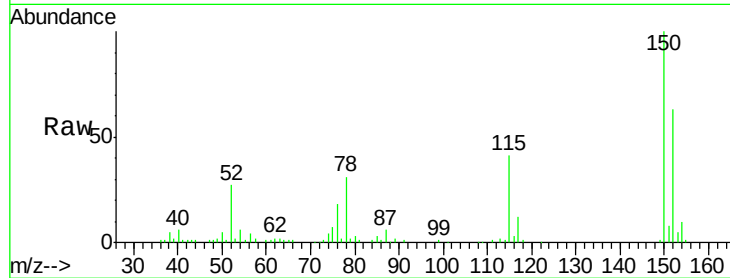
Tot Ion:152 Resp: 74106

Ion Ratio Lower Upper

152 100

150 157.8 122.0 183.0

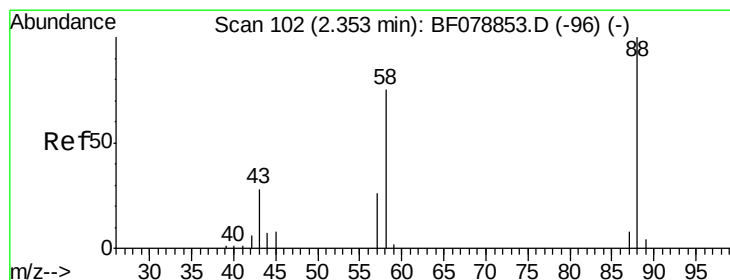
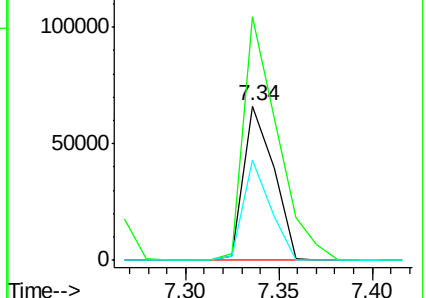
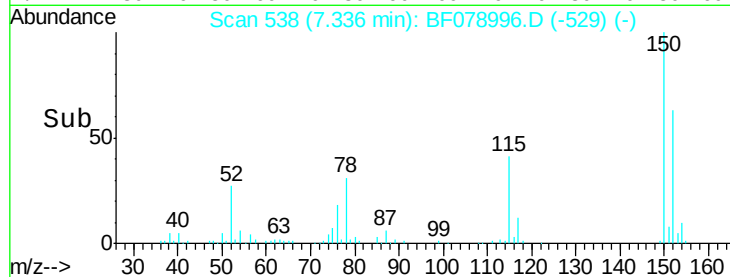
115 64.8 46.3 69.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.23 ng

RT: 2.31 min Scan# 98

Delta R.T. 0.01 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

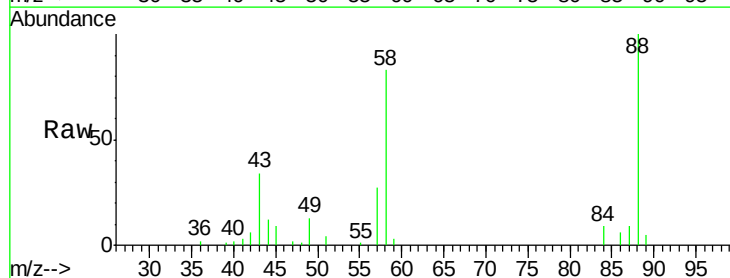
Tgt Ion: 88 Resp: 47227

Ion Ratio Lower Upper

88 100

58 82.0 0.0 0.0#

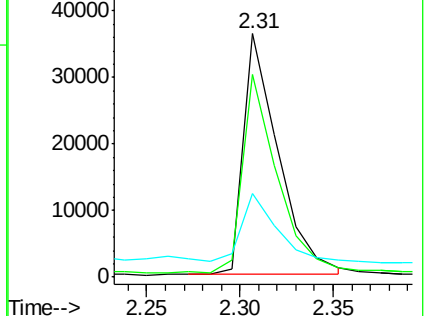
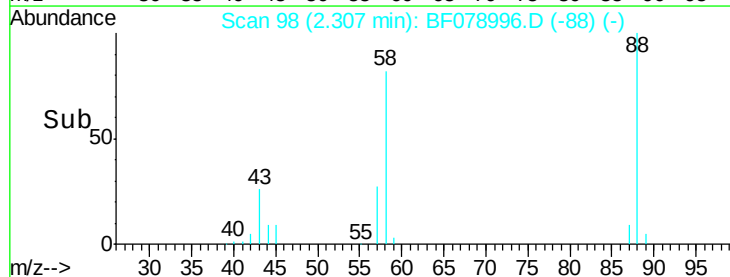
43 27.9 3.3 4.9#

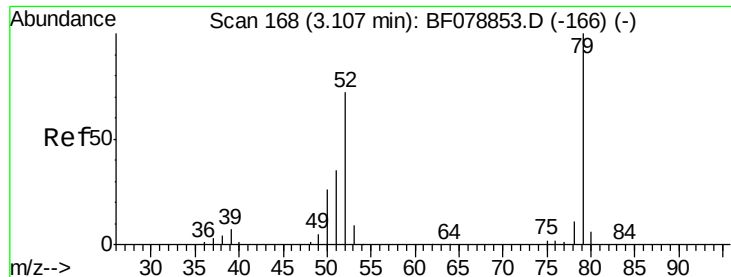


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 22.05 ng

RT: 3.10 min Scan# 167

Delta R.T. 0.05 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

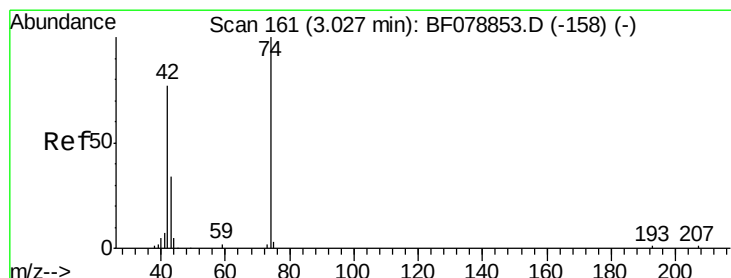
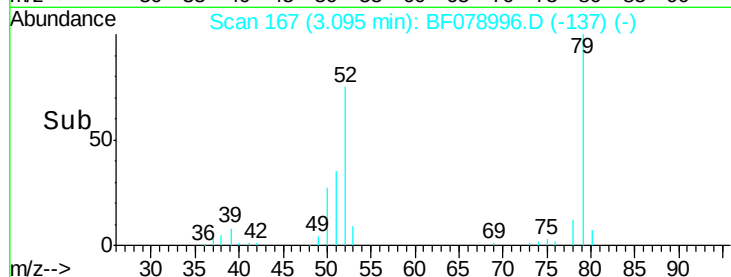
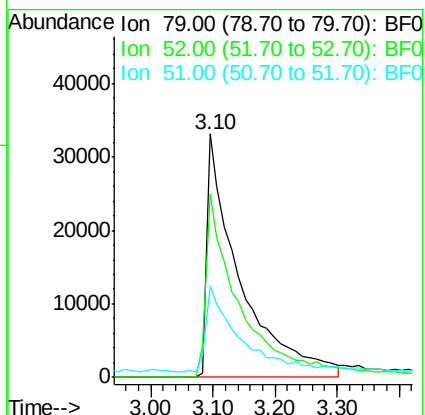
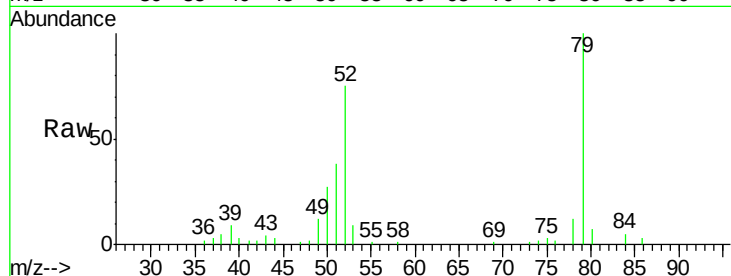
Tot Ion: 79 Resp: 120799

Ion Ratio Lower Upper

79 100

52 75.3 57.2 85.8

51 37.6 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 26.33 ng

RT: 2.98 min Scan# 157

Delta R.T. 0.01 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

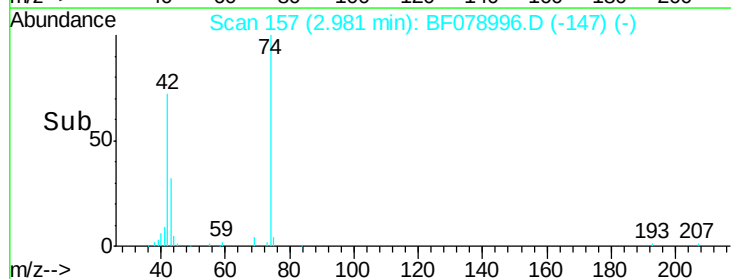
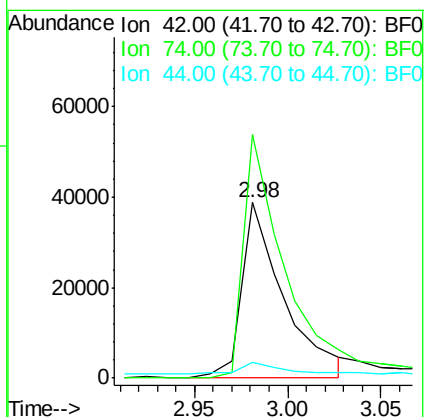
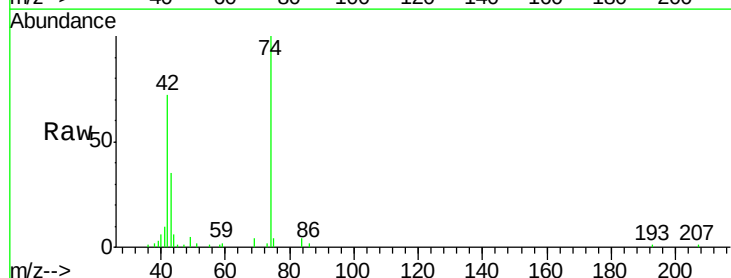
Tgt Ion: 42 Resp: 61803

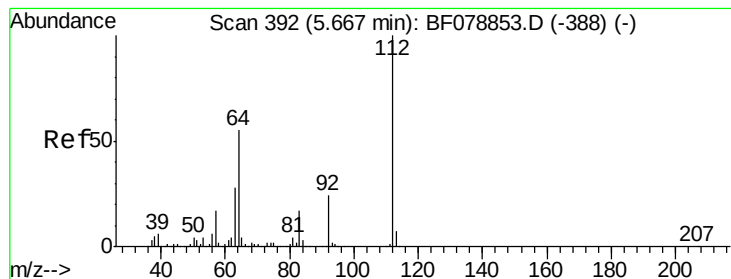
Ion Ratio Lower Upper

42 100

74 138.6 96.5 144.7

44 8.8 6.1 9.1





#5

2-Fluorophenol

Concen: 108.90 ng

RT: 5.64 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

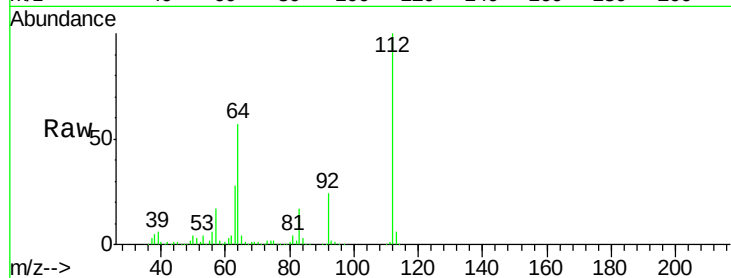
Tot Ion:112 Resp: 468836

Ion Ratio Lower Upper

112 100

64 57.0 53.5 80.3

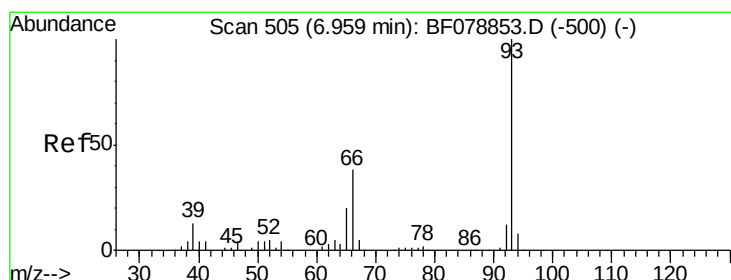
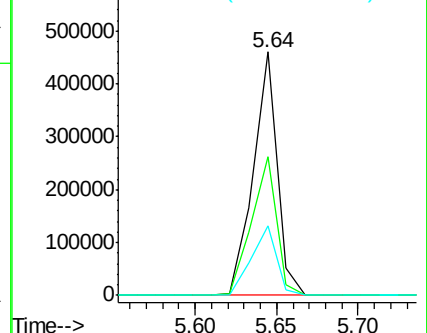
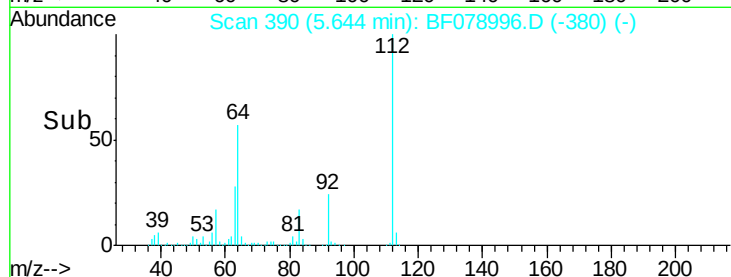
63 28.4 27.5 41.3



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: 13.30 ng

RT: 6.95 min Scan# 504

Delta R.T. 0.02 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

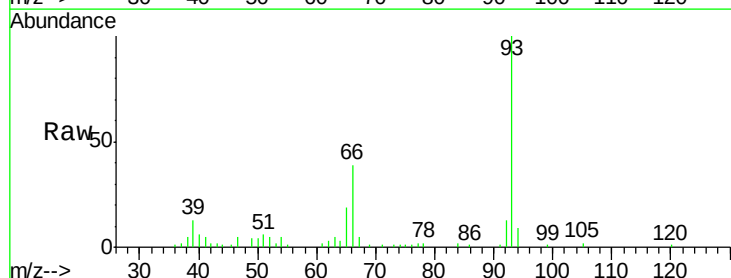
Tgt Ion: 93 Resp: 106842

Ion Ratio Lower Upper

93 100

66 39.3 29.7 44.5

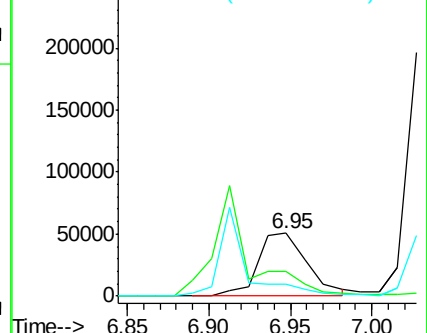
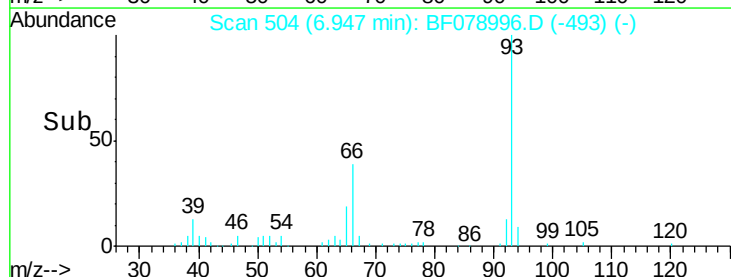
65 18.8 14.6 22.0

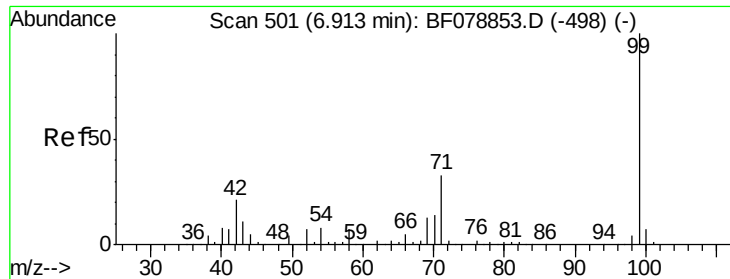


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 111.53 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

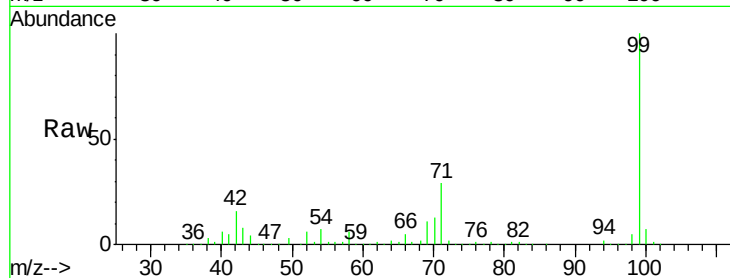
Tot Ion: 99 Resp: 634686

Ion Ratio Lower Upper

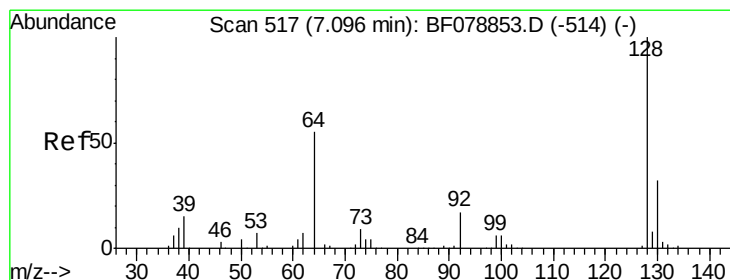
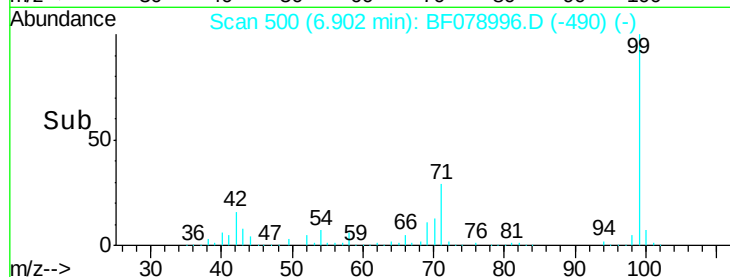
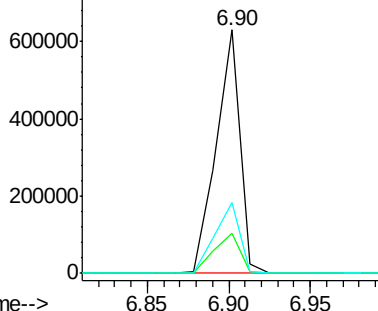
99 100

42 16.2 12.8 19.2

71 28.9 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: 33.35 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

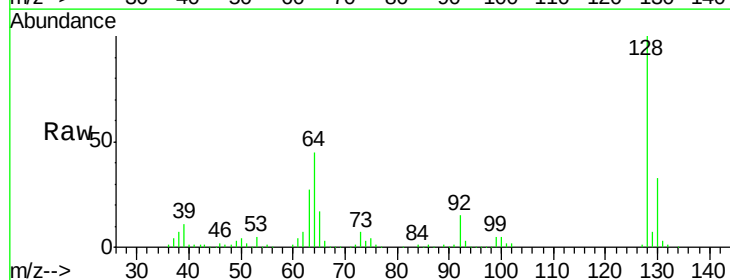
Tgt Ion: 128 Resp: 162861

Ion Ratio Lower Upper

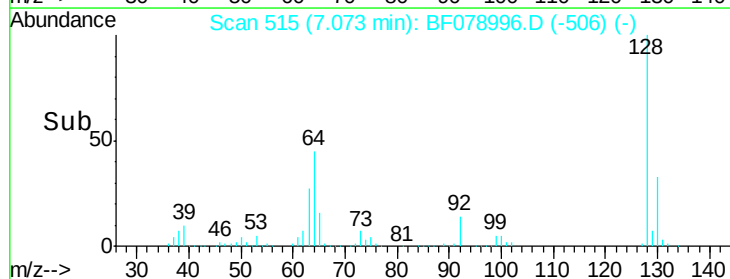
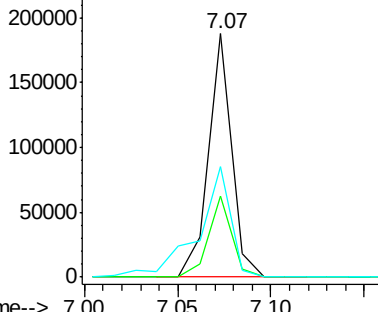
128 100

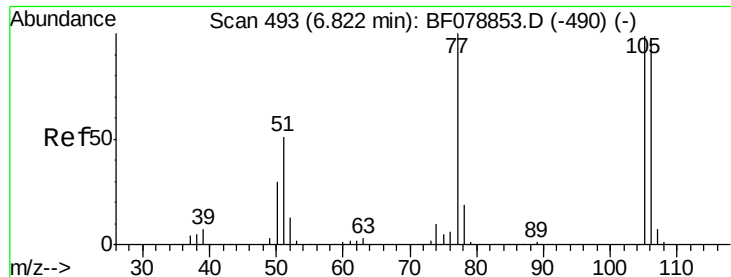
130 33.1 12.1 52.1

64 45.5 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: 3.56 ng

RT: 6.79 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

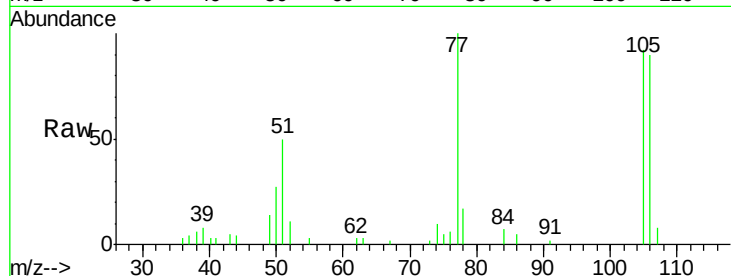
Tot Ion: 77 Resp: 13644

Ion Ratio Lower Upper

77 100

105 92.0 81.7 121.7

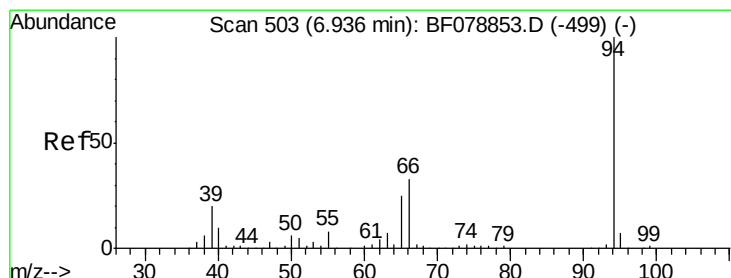
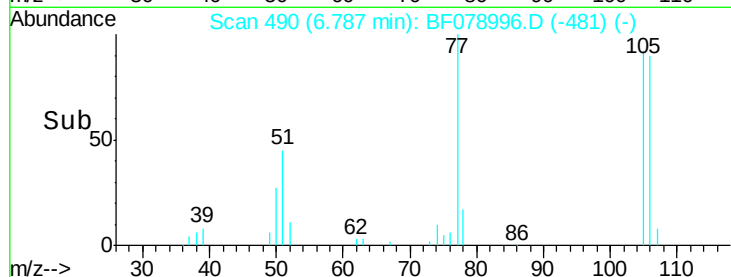
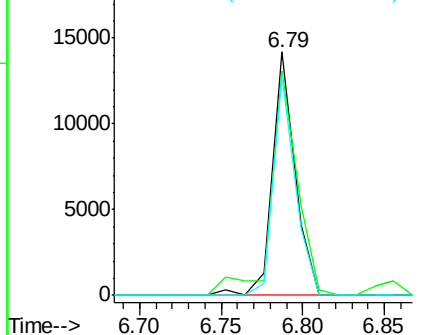
106 90.4 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 33.32 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

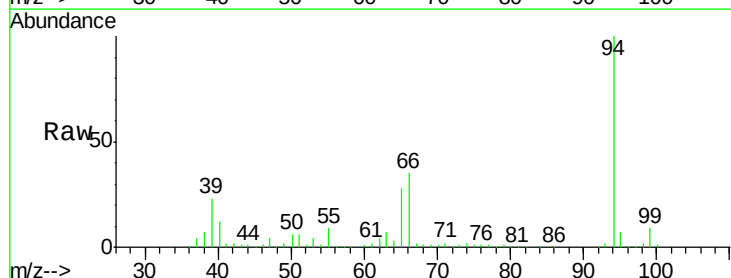
Tgt Ion: 94 Resp: 219954

Ion Ratio Lower Upper

94 100

65 27.7 8.5 48.5

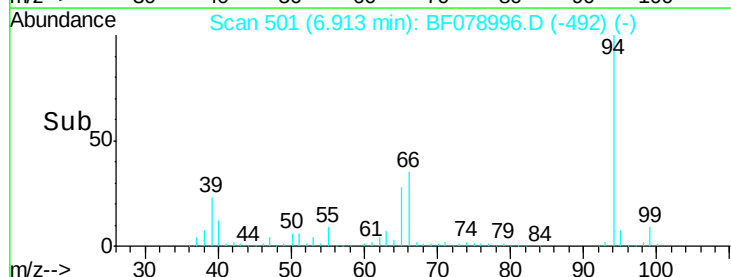
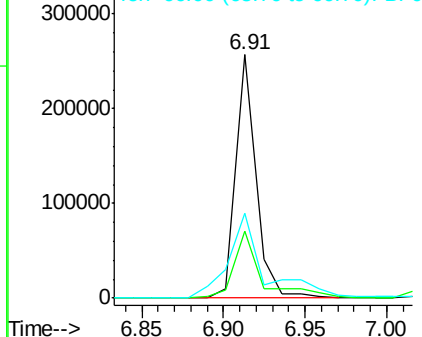
66 34.7 16.0 56.0

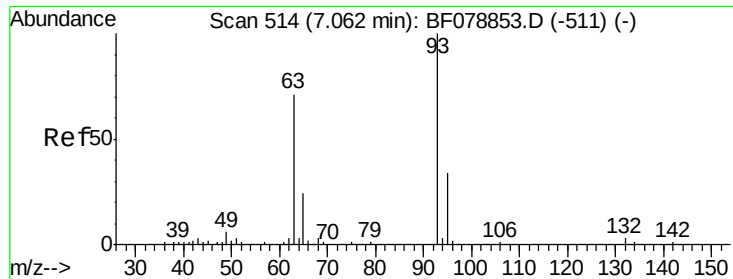


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 32.75 ng

RT: 7.03 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampled :

TP-3-D2MS

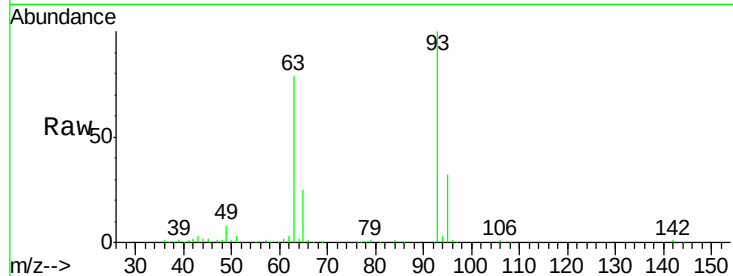
Tot Ion: 93 Resp: 158483

Ion Ratio Lower Upper

93 100

63 78.7 64.8 104.8

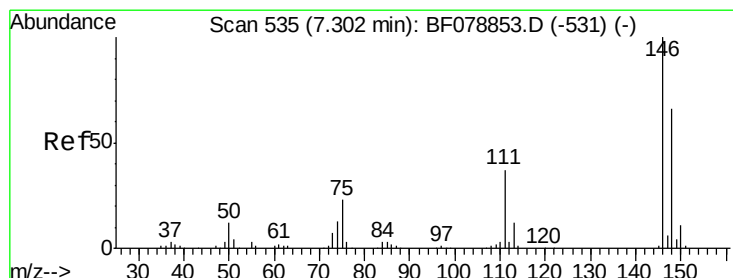
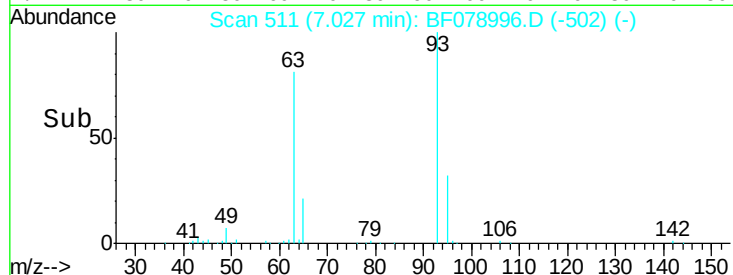
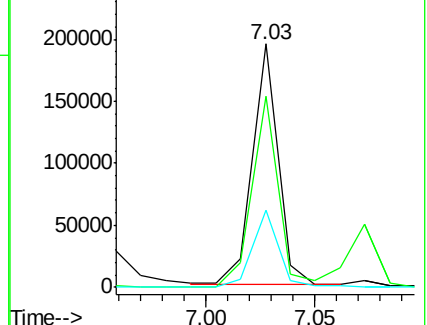
95 31.9 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF078853.D (-511) (-)

Ion 63.00 (62.70 to 63.70): BF078853.D (-511) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-511) (-)



#12

1,3-Dichlorobenzene

Concen: 31.32 ng

RT: 7.27 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

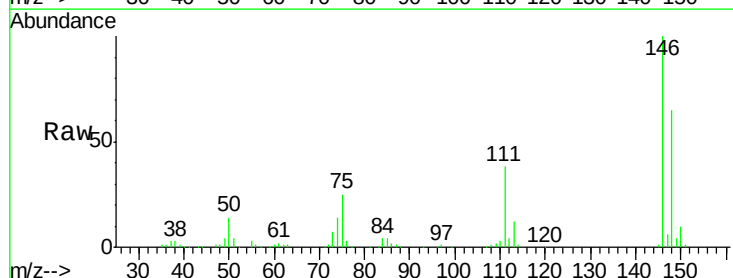
Tgt Ion: 146 Resp: 171909

Ion Ratio Lower Upper

146 100

148 64.6 50.2 75.2

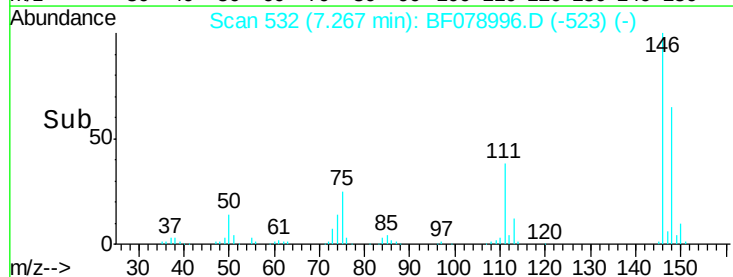
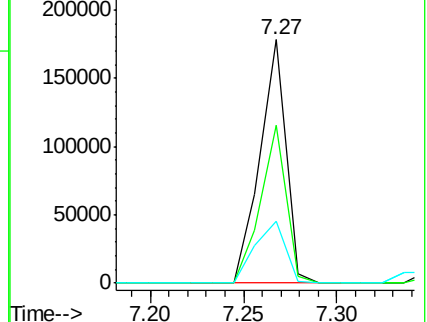
75 25.4 29.2 43.8#

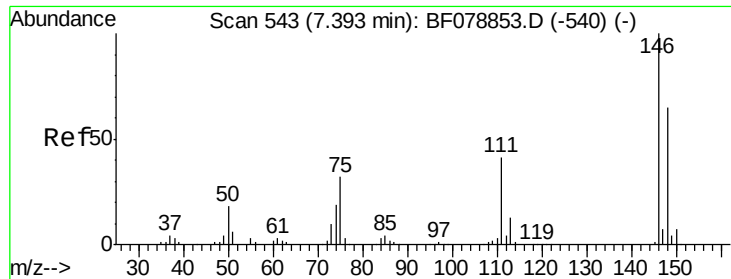


Abundance Ion 146.00 (145.70 to 146.70): BF078853.D (-531) (-)

Ion 148.00 (147.70 to 148.70): BF078853.D (-531) (-)

Ion 75.00 (74.70 to 75.70): BF078853.D (-531) (-)

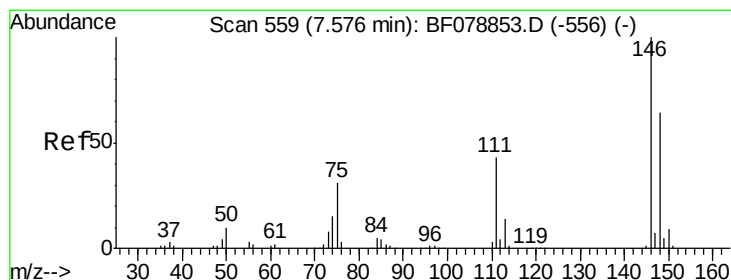
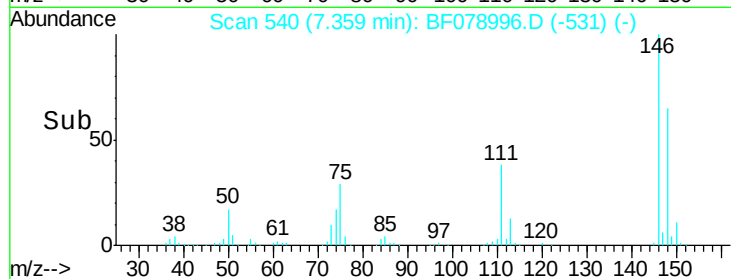
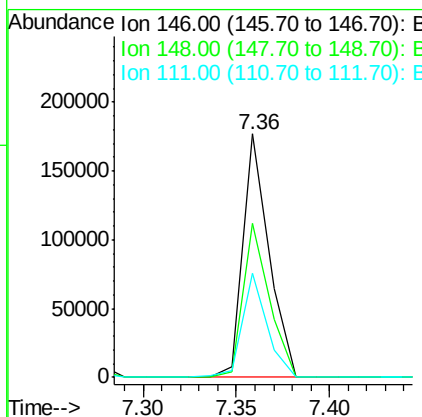
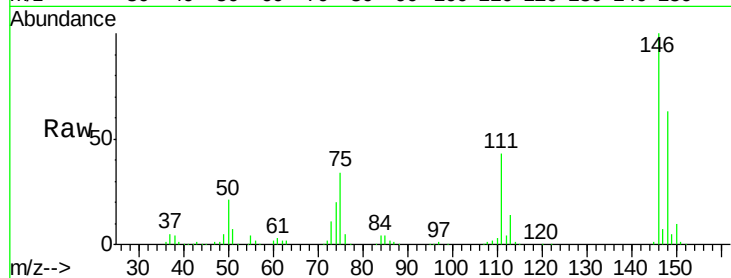




#13
 1,4-Dichlorobenzene
 Concen: 30.33 ng
 RT: 7.36 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

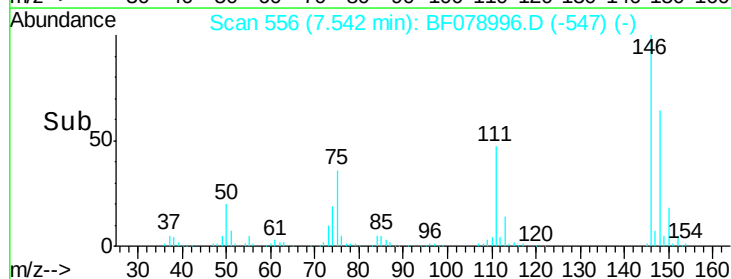
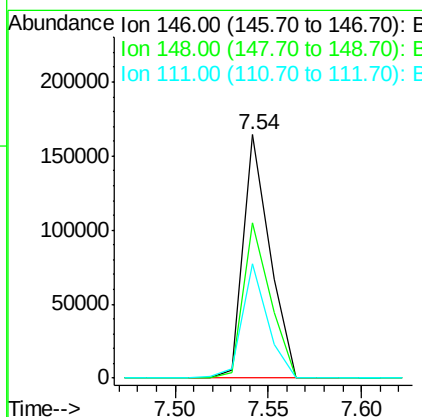
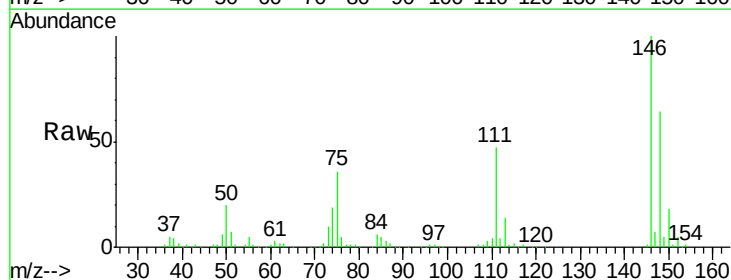
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-D2MS

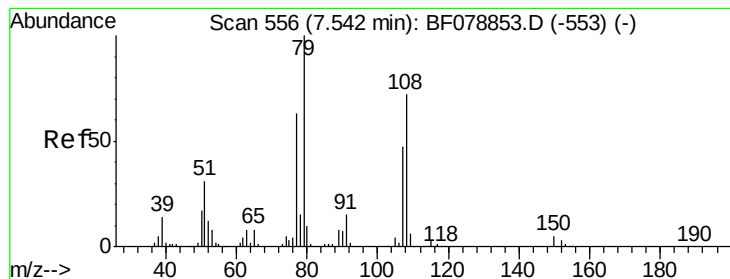
Tot Ion:146 Resp: 171306
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.8 79.2
 111 42.8 31.7 47.5



#14
 1,2-Dichlorobenzene
 Concen: 30.93 ng
 RT: 7.54 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

Tgt Ion:146 Resp: 162652
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.2 76.8
 111 47.0 33.3 49.9





#15

Benzyl Alcohol

Concen: 32.96 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

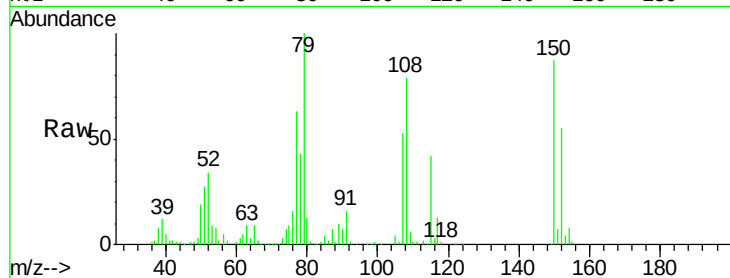
Tot Ion: 79 Resp: 139251

Ion Ratio Lower Upper

79 100

108 79.3 62.5 93.7

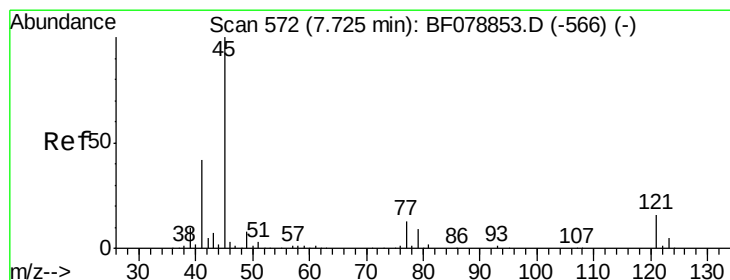
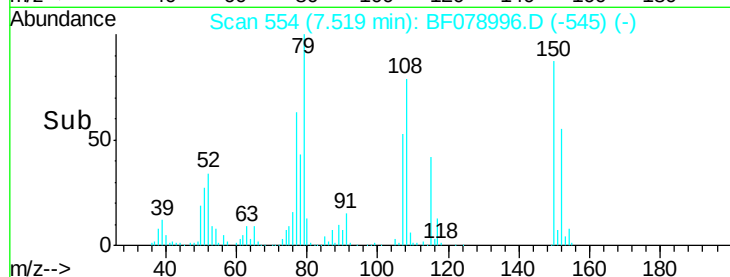
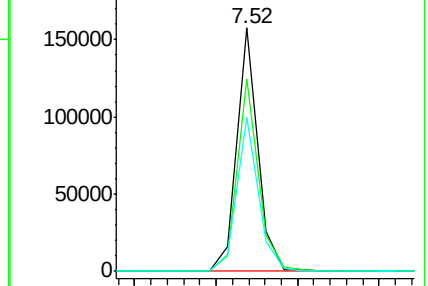
77 63.4 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF078853.D (-553) (-)

Ion 108.00 (107.70 to 108.70): BF078853.D (-553) (-)

Ion 77.00 (76.70 to 77.70): BF078853.D (-553) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.62 ng

RT: 7.70 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

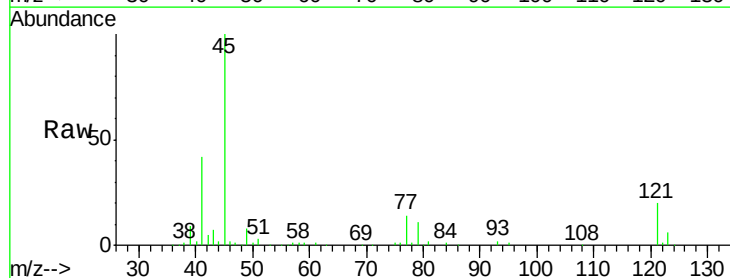
Tgt Ion: 45 Resp: 234138

Ion Ratio Lower Upper

45 100

77 14.4 0.0 32.3

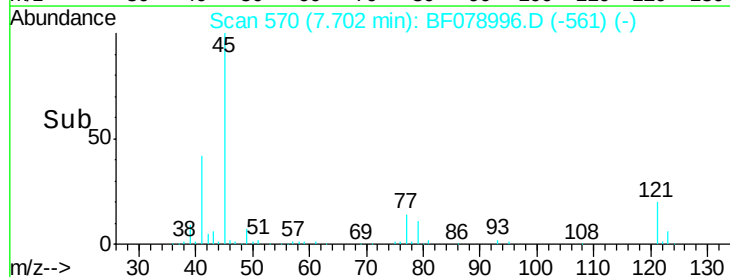
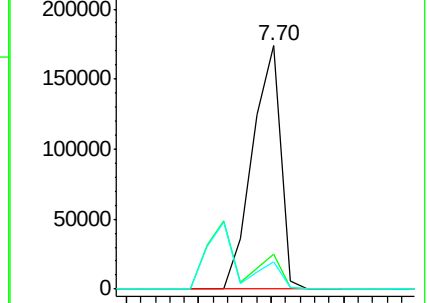
79 11.2 0.0 30.1

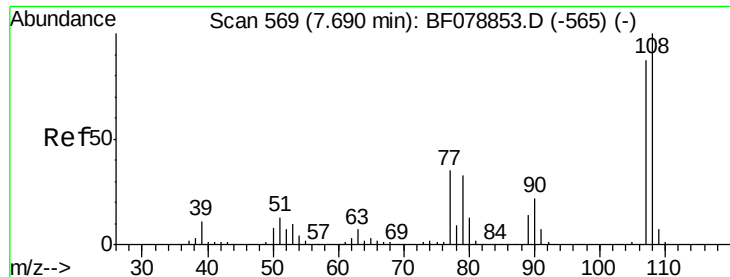


Abundance Ion 45.00 (44.70 to 45.70): BF078853.D (-566) (-)

Ion 77.00 (76.70 to 77.70): BF078853.D (-566) (-)

Ion 79.00 (78.70 to 79.70): BF078853.D (-566) (-)





#17

2-Methylphenol

Concen: 33.23 ng

RT: 7.67 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

Tot Ion:107 Resp: 130568

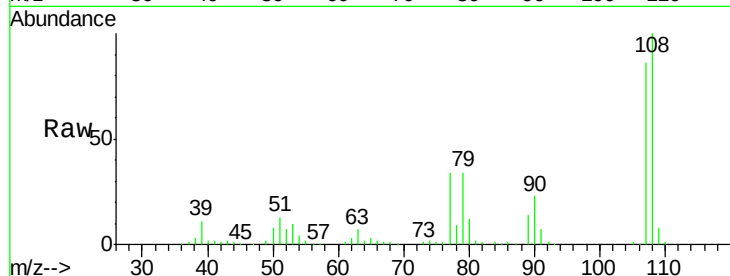
Ion Ratio Lower Upper

107 100

108 116.5 94.9 142.3

77 39.9 36.2 54.4

79 39.2 35.2 52.8

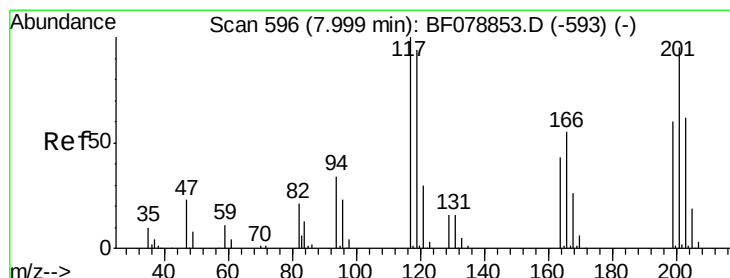
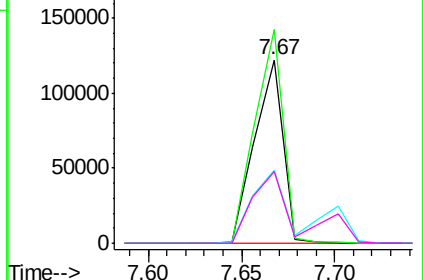
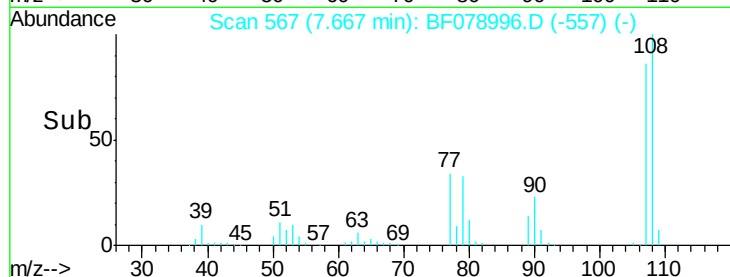


Abundance Ion 107.00 (106.70 to 107.70): E

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: 28.61 ng

RT: 7.96 min Scan# 593

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

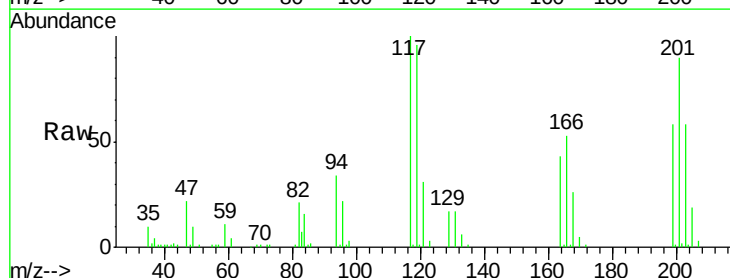
Tgt Ion:117 Resp: 55660

Ion Ratio Lower Upper

117 100

119 96.4 75.4 113.0

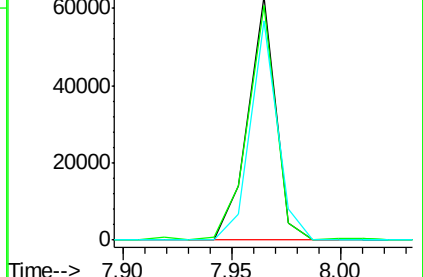
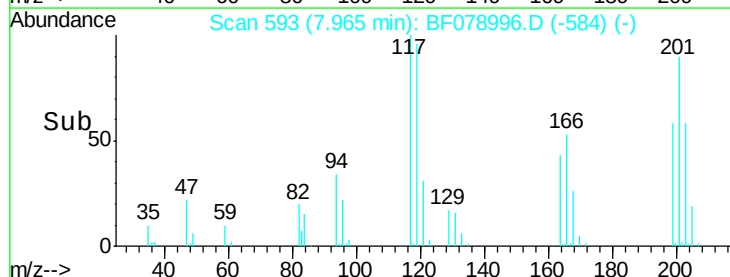
201 89.8 83.2 124.8

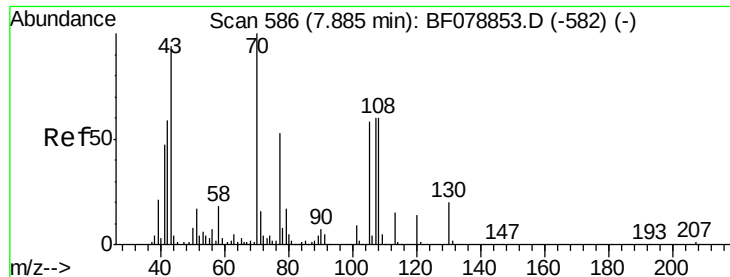


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

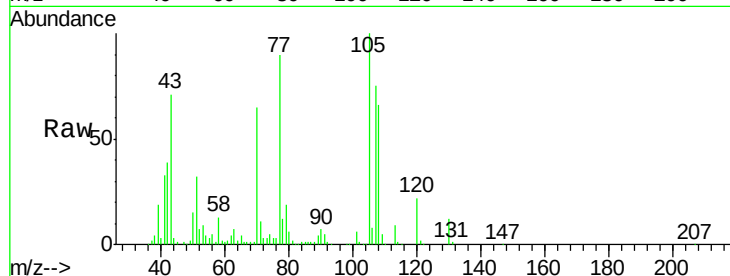




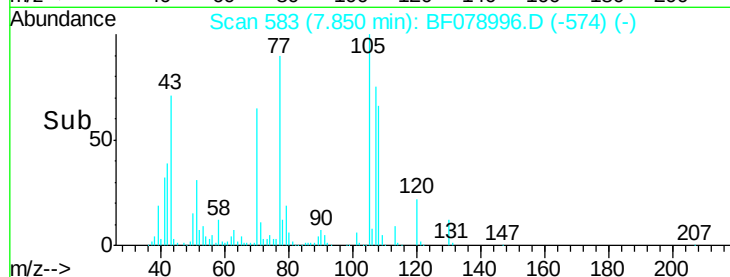
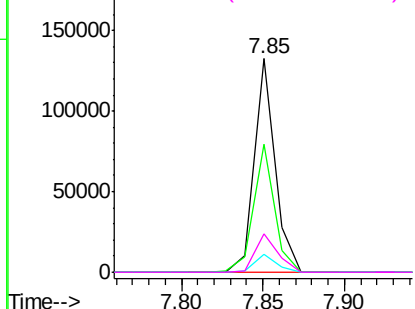
#19
n-Nitroso-di-n-propylamine
Concen: 30.62 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

Tot Ion: 70 Resp: 117701
Ion Ratio Lower Upper
70 100
42 60.1 55.4 83.0
101 8.6 6.6 10.0
130 17.8 11.9 17.9



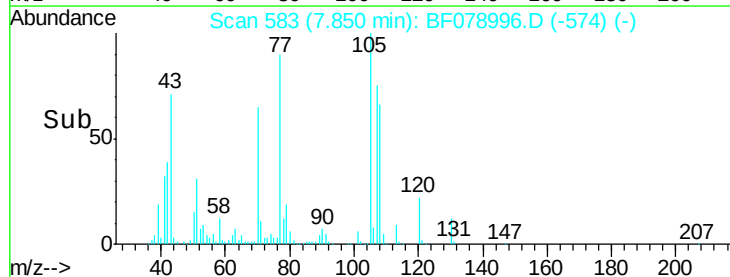
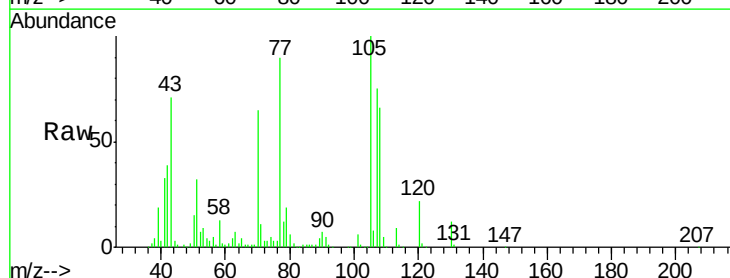
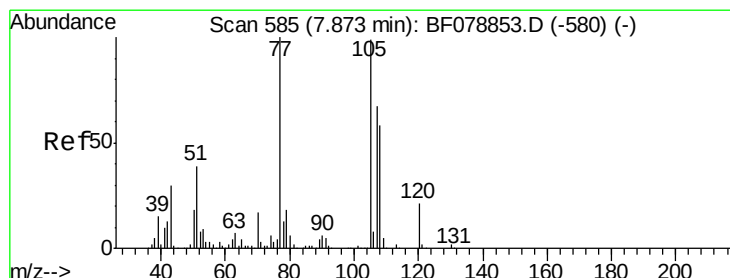
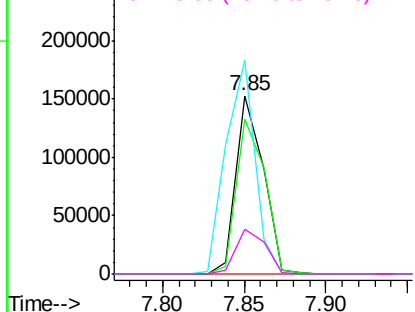
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

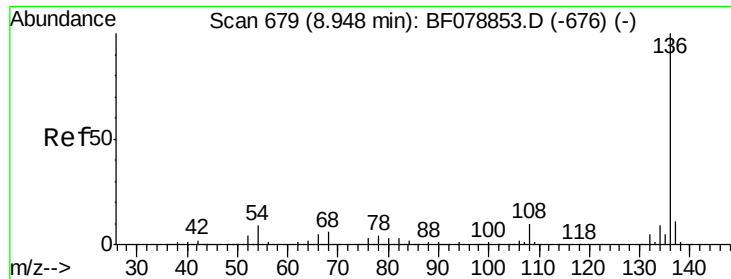


#20
3+4-Methylphenols
Concen: 33.68 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion:107 Resp: 176334
Ion Ratio Lower Upper
107 100
108 87.2 76.9 116.9
77 120.0 136.8 176.8#
79 25.5 9.7 49.7

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

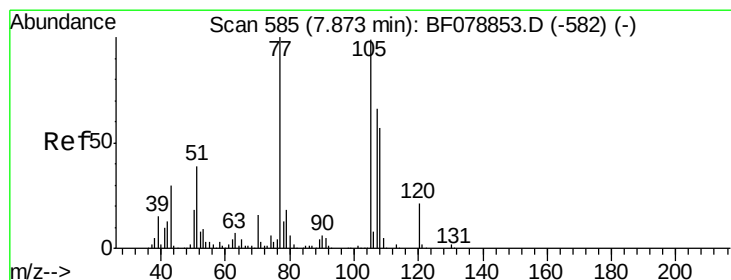
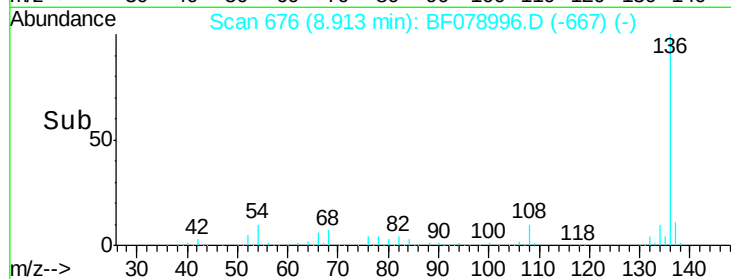
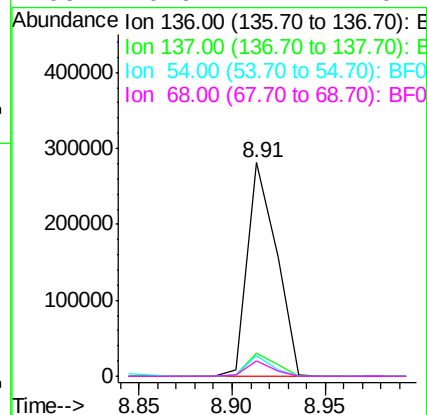
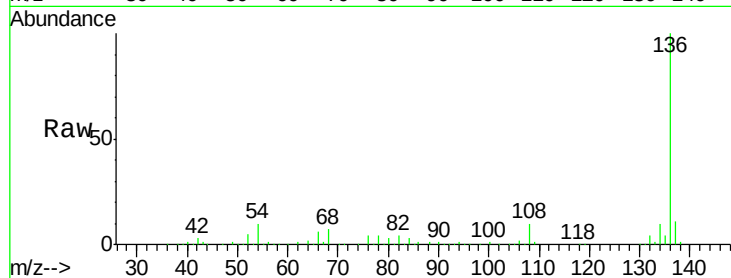




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

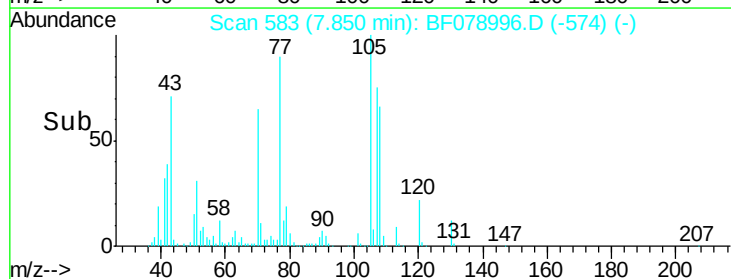
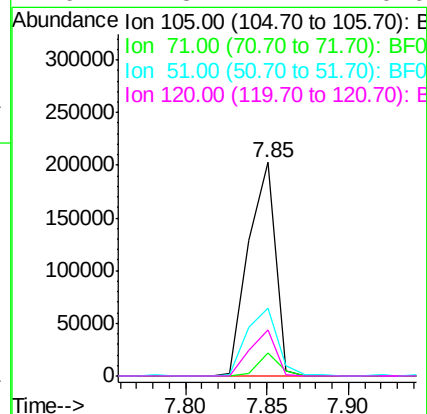
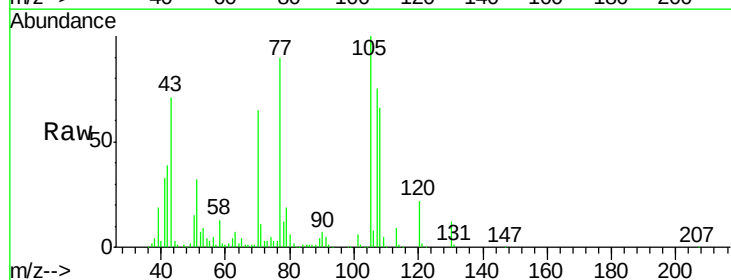
Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

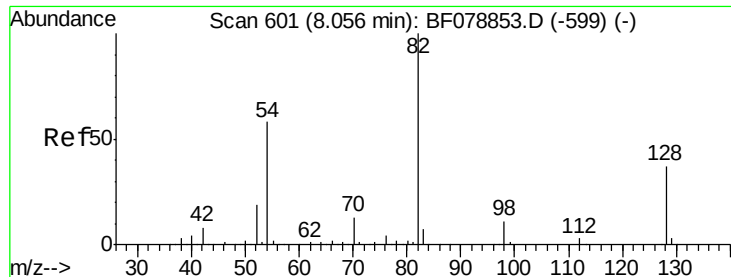
Tot Ion:136	Resp:	307282
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	9.8	5.8 8.8#
68	6.9	4.2 6.4#



#22
Acetophenone
Concen: 33.60 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion:105	Resp:	233278
Ion Ratio	Lower	Upper
105	100	
71	10.9	4.6 6.8#
51	31.7	26.7 40.1
120	21.8	17.4 26.0

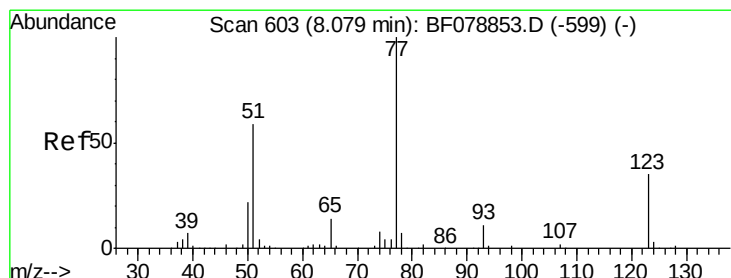
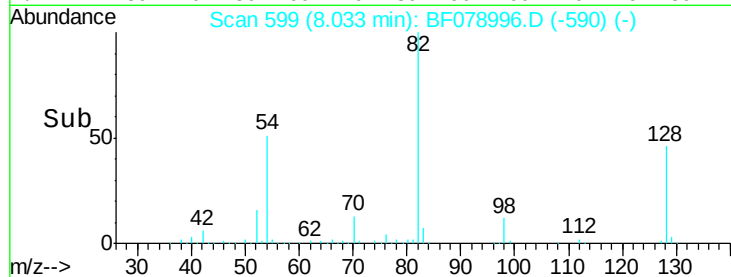
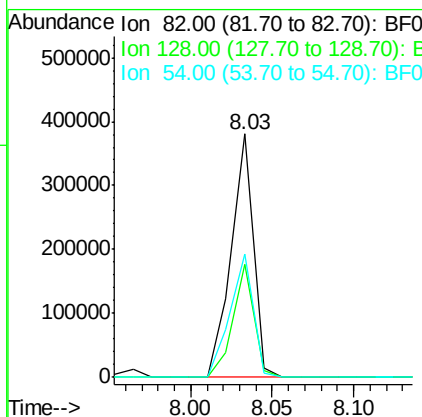
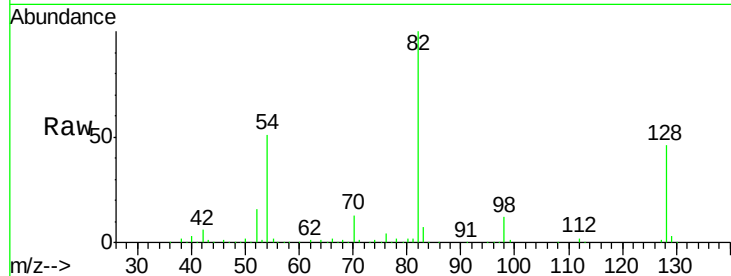




#23
 Nitrobenzene-d5
 Concen: 66.89 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

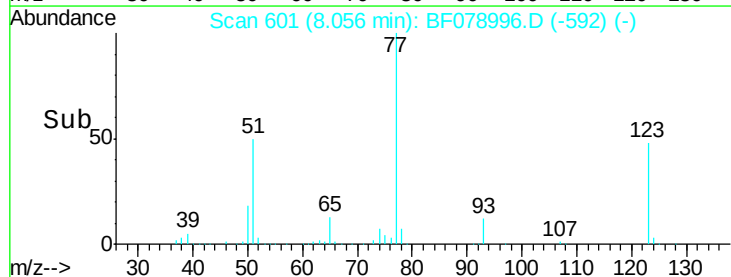
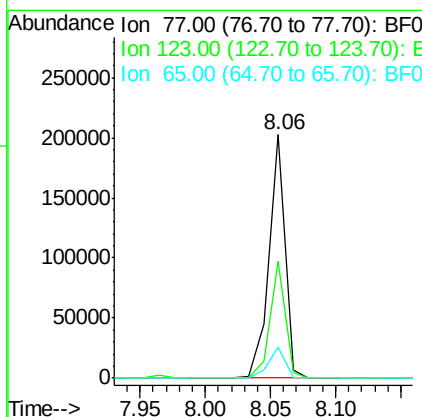
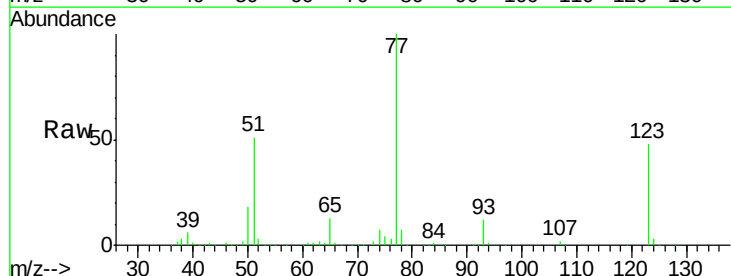
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-D2MS

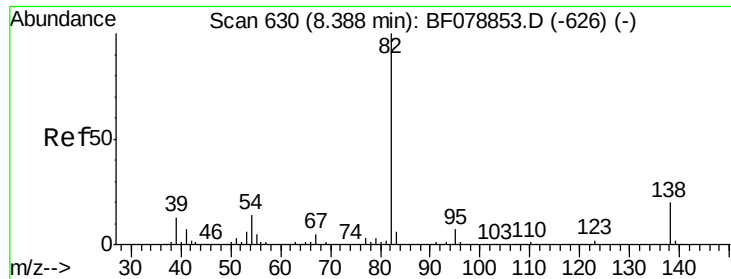
Tot Ion	82	Resp	357629
Ion Ratio	Lower	Upper	
82	100		
128	46.5	30.0	45.0#
54	50.6	46.4	69.6



#24
 Nitrobenzene
 Concen: 33.32 ng
 RT: 8.06 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

Tgt Ion	77	Resp	176560
Ion Ratio	Lower	Upper	
77	100		
123	48.1	31.8	47.8#
65	12.8	10.6	15.8





#25

Isophorone

Concen: 31.69 ng

RT: 8.35 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

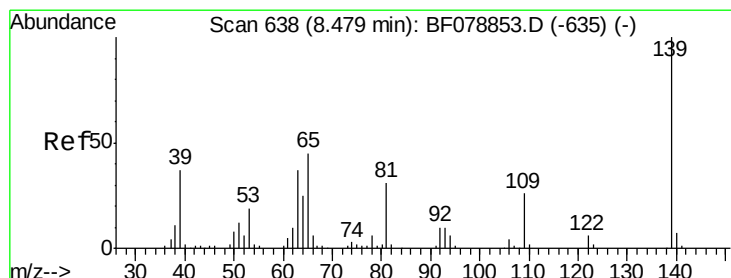
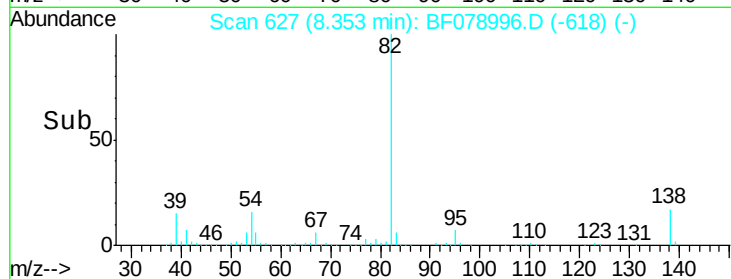
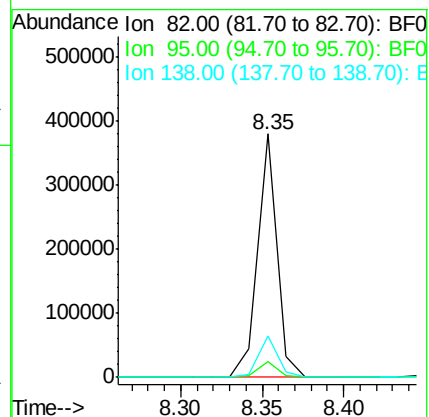
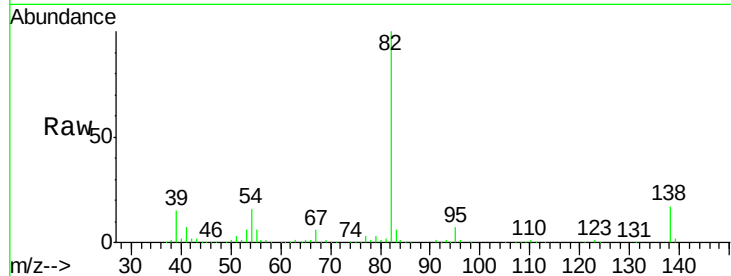
Tot Ion: 82 Resp: 314065

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 17.2 12.0 18.0



#26

2-Nitrophenol

Concen: 34.42 ng

RT: 8.44 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

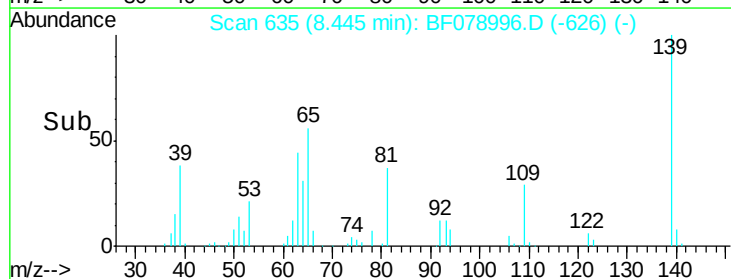
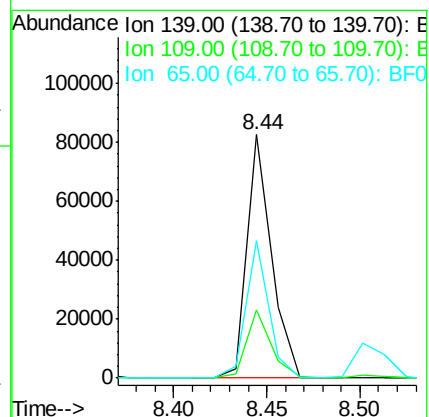
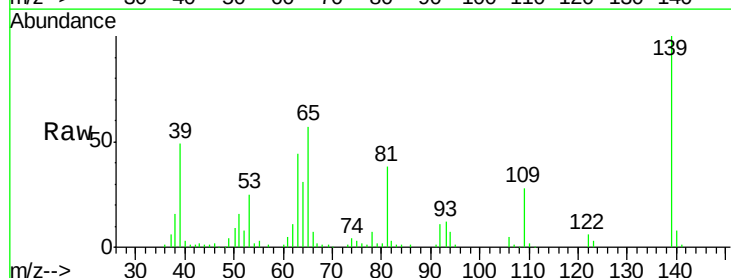
Tgt Ion: 139 Resp: 75498

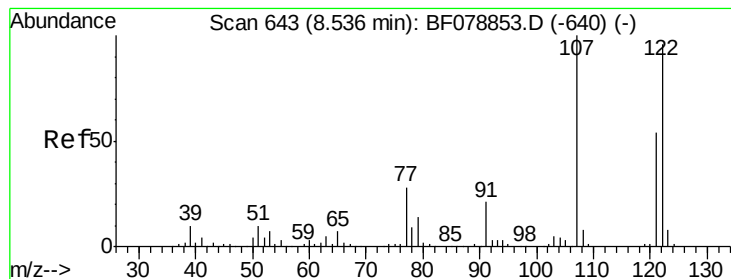
Ion Ratio Lower Upper

139 100

109 28.3 21.0 31.4

65 56.6 30.5 45.7#





#27

2,4-Dimethylphenol

Concen: 33.83 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

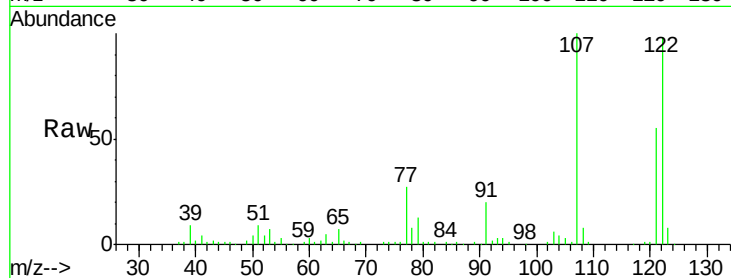
Tot Ion:122 Resp: 148509

Ion Ratio Lower Upper

122 100

107 102.2 90.6 135.8

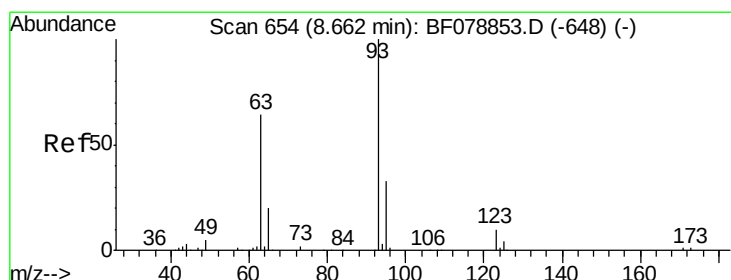
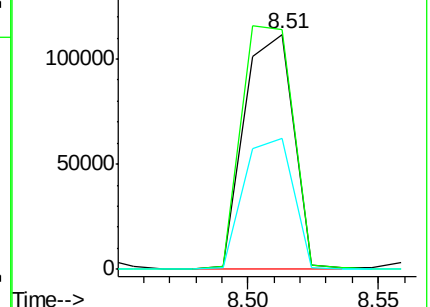
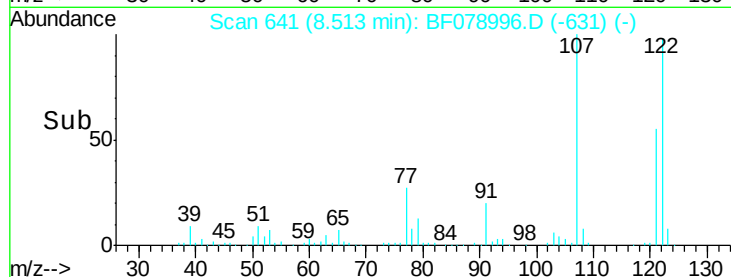
121 55.9 45.4 68.2



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: 31.78 ng

RT: 8.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

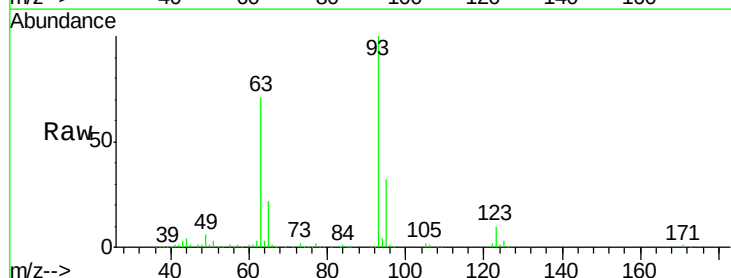
Tgt Ion: 93 Resp: 194222

Ion Ratio Lower Upper

93 100

95 31.9 26.7 40.1

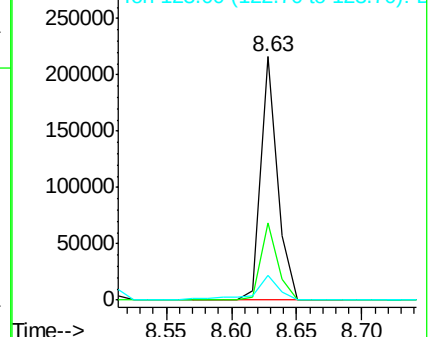
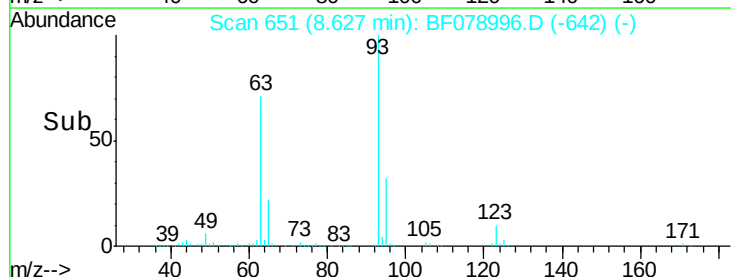
123 10.1 9.1 13.7

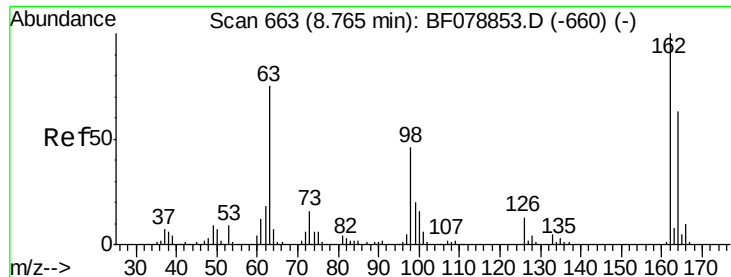


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

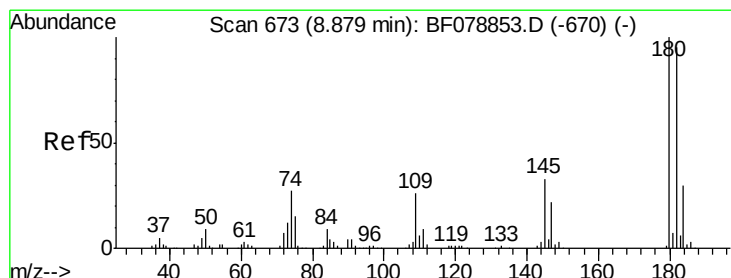
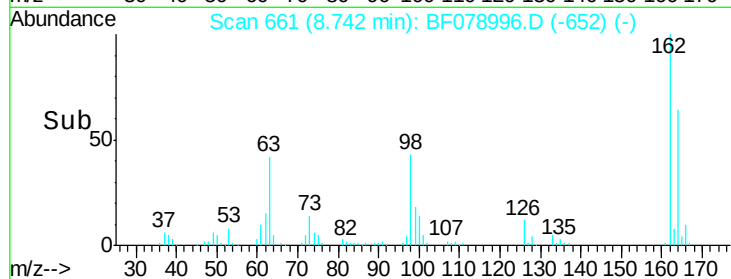
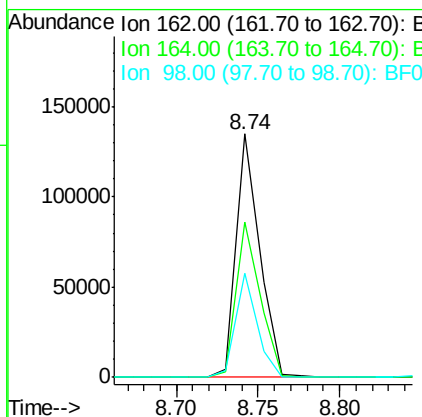
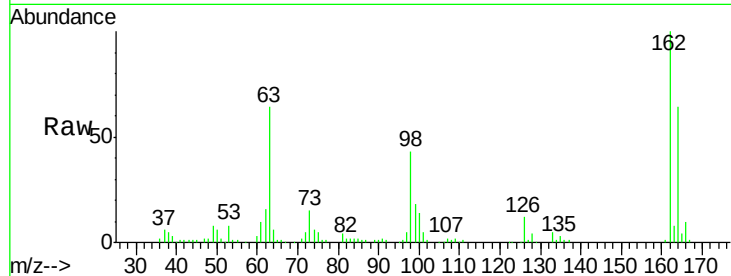




#29
 2,4-Dichlorophenol
 Concen: 34.33 ng
 RT: 8.74 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

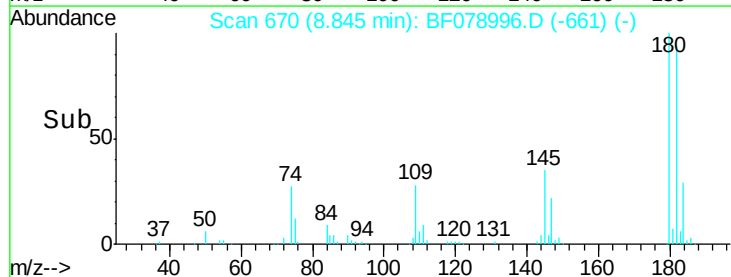
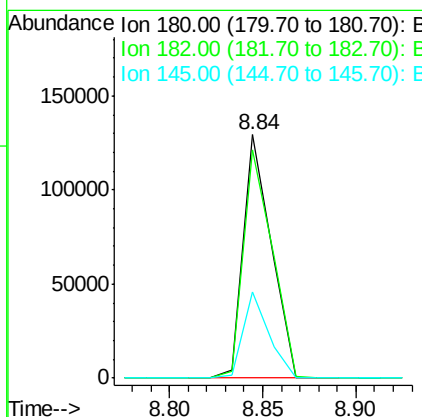
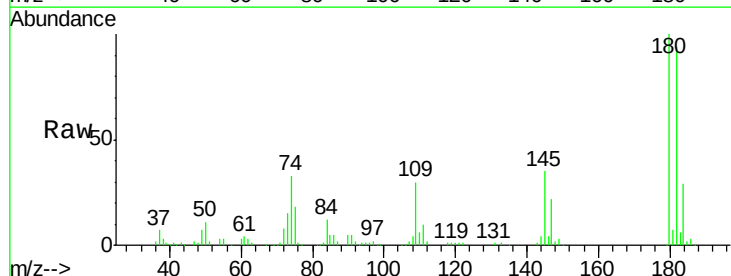
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-D2MS

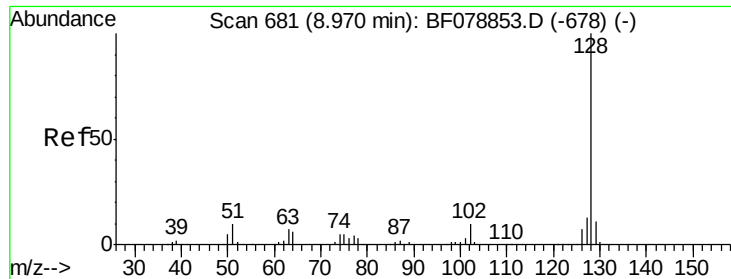
Tot Ion:162 Resp: 133988
 Ion Ratio Lower Upper
 162 100
 164 63.8 43.6 83.6
 98 42.6 16.5 56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 31.37 ng
 RT: 8.84 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

Tgt Ion:180 Resp: 134521
 Ion Ratio Lower Upper
 180 100
 182 94.0 78.9 118.3
 145 35.2 24.2 36.4

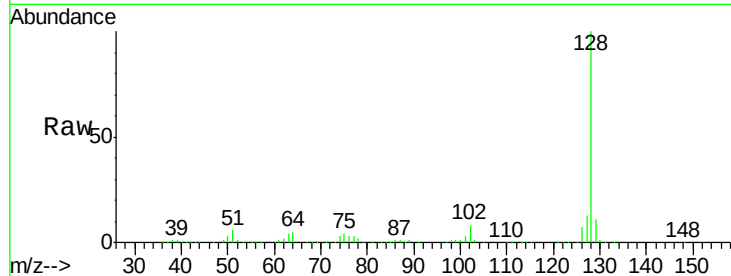




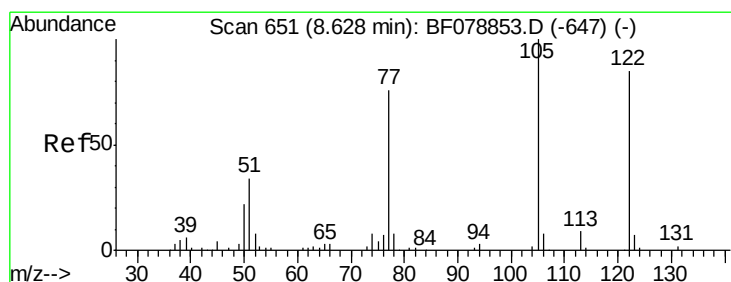
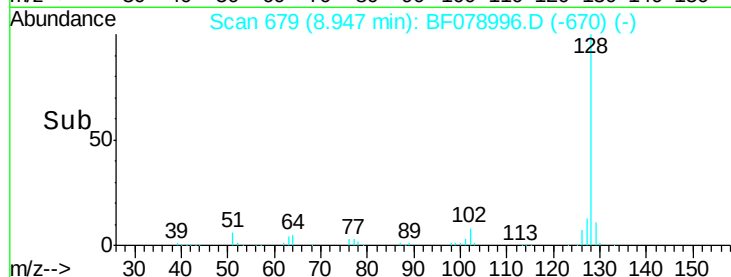
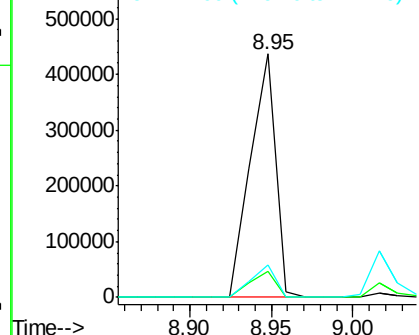
#31
Naphthalene
Concen: 31.89 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Instrument :
BNA_F
ClientSampleID :
TP-3-D2MS

Tot Ion:128 Resp: 466885
Ion Ratio Lower Upper
128 100
129 10.6 9.3 13.9
127 13.2 10.7 16.1

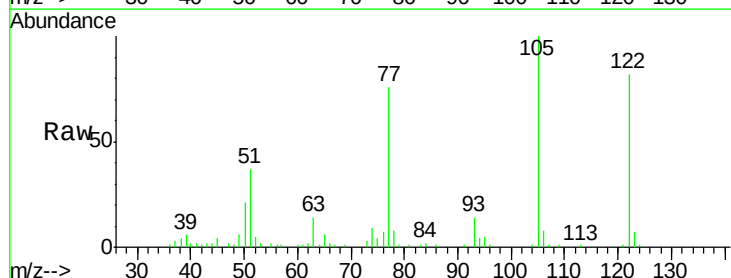


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

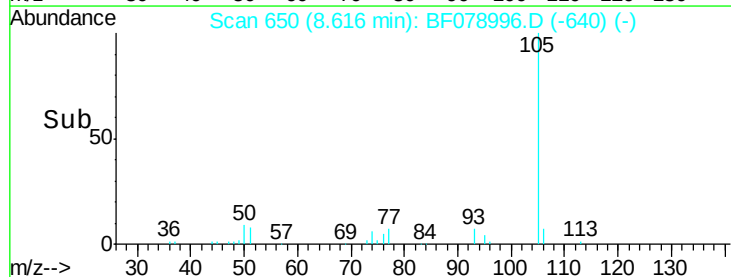
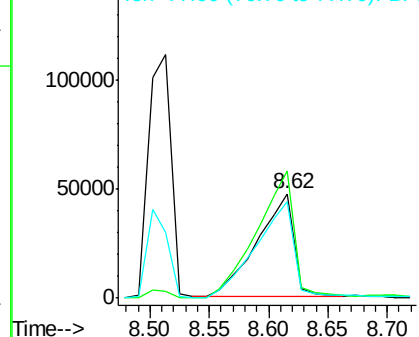


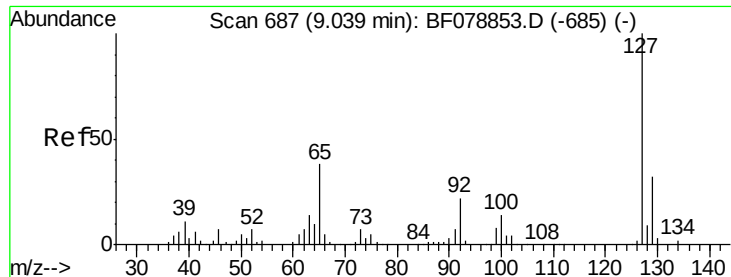
#32
Benzoic acid
Concen: 39.04 ng
RT: 8.62 min Scan# 650
Delta R.T. 0.01 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion:122 Resp: 103594
Ion Ratio Lower Upper
122 100
105 121.8 107.1 147.1
77 92.5 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

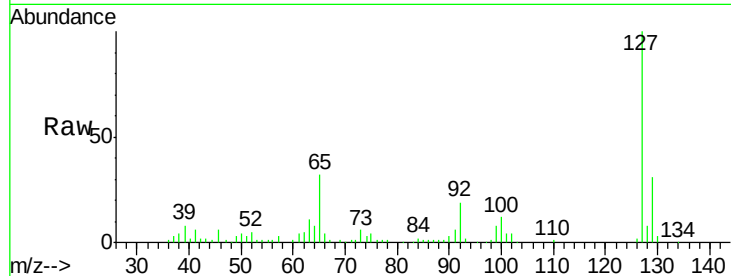




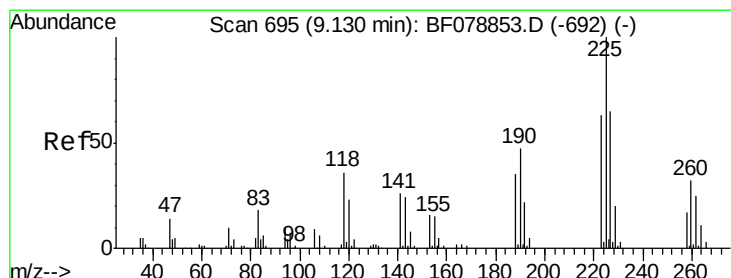
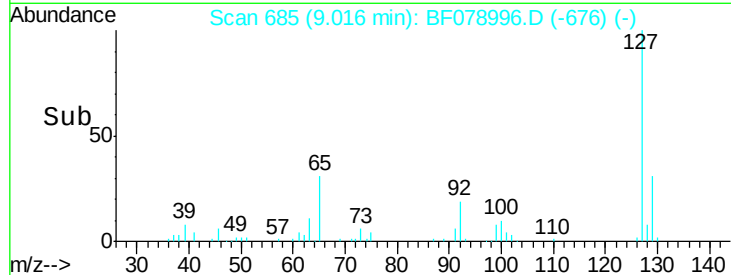
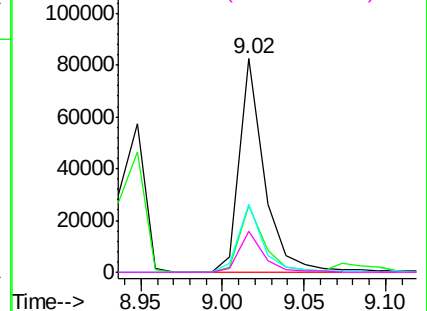
#33
4-Chloroaniline
Concen: 14.02 ng
RT: 9.02 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

Tot Ion:127	Resp:	86835
Ion Ratio	Lower	Upper
127	100	
129	30.9	25.8 38.8
65	32.0	25.8 38.6
92	19.3	15.5 23.3

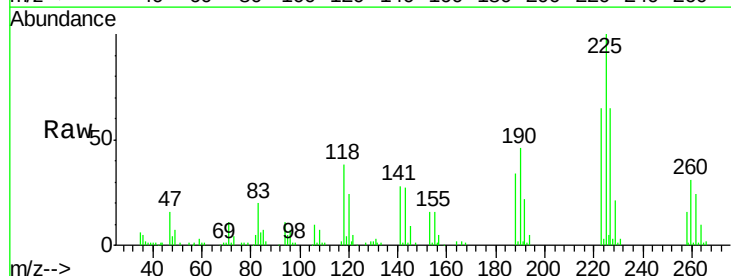


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

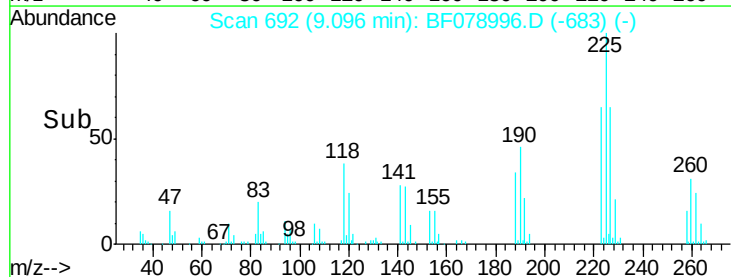
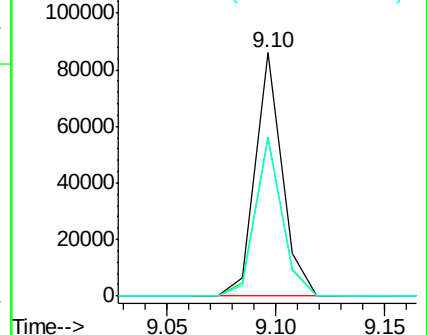


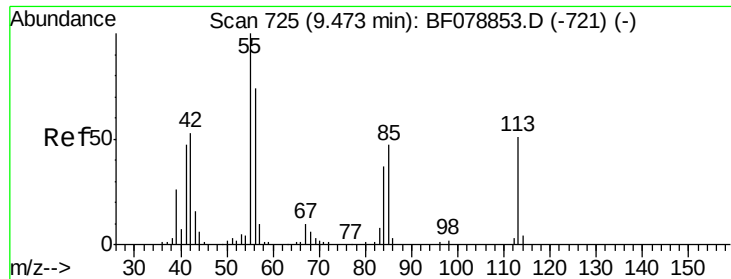
#34
Hexachlorobutadiene
Concen: 29.88 ng
RT: 9.10 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion:225	Resp:	73779
Ion Ratio	Lower	Upper
225	100	
223	65.3	48.2 72.4
227	64.6	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

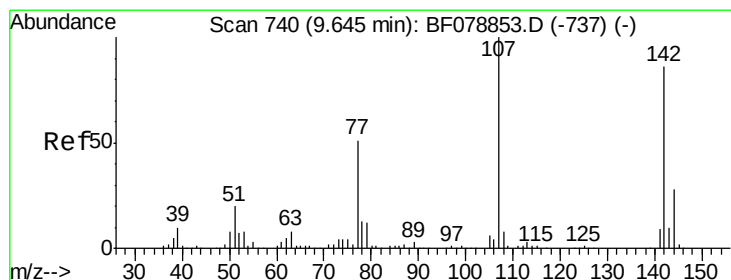
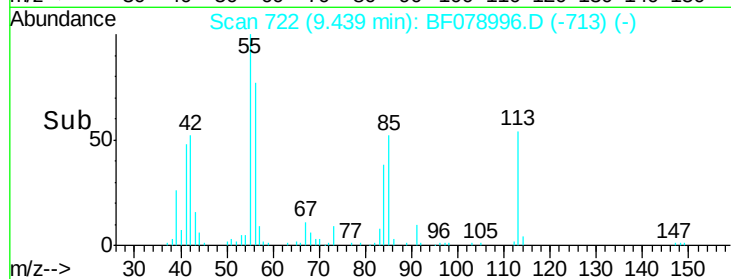
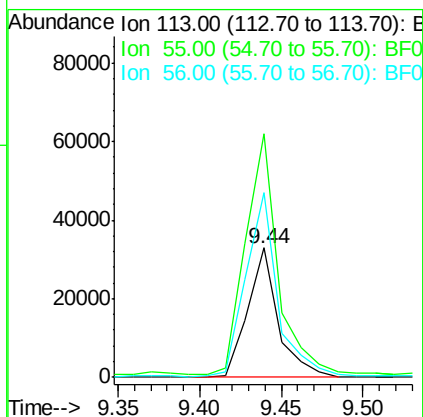
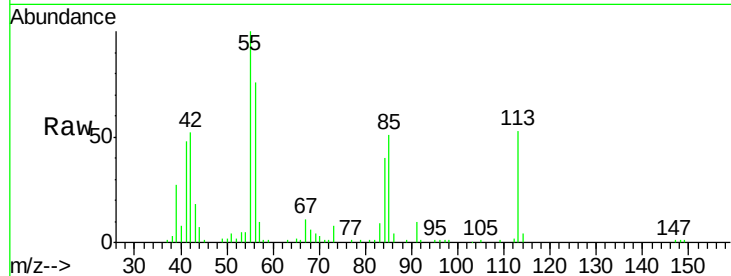




#35
 Caprolactam
 Concen: 33.92 ng
 RT: 9.44 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

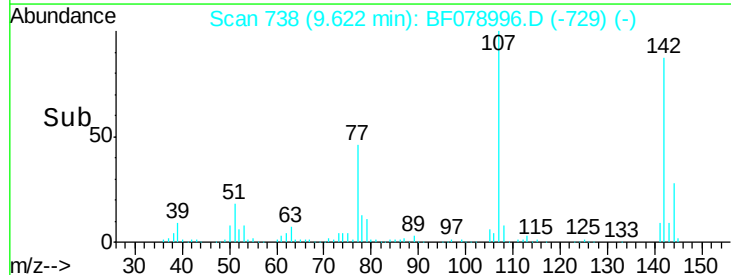
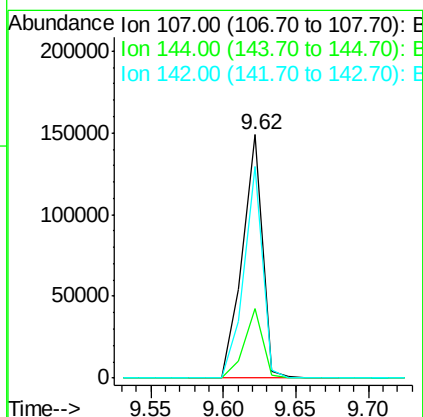
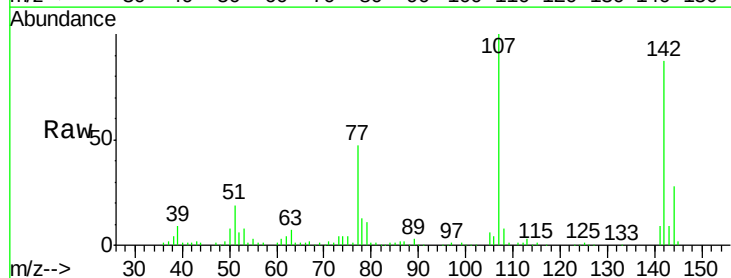
Instrument :
 BNA_F
 ClientSampled :
 TP-3-D2MS

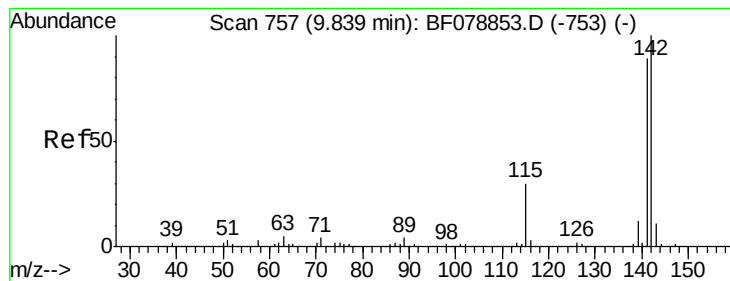
Tot Ion:113 Resp: 42813
 Ion Ratio Lower Upper
 113 100
 55 188.1 169.7 209.7
 56 143.0 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 35.09 ng
 RT: 9.62 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

Tgt Ion:107 Resp: 143854
 Ion Ratio Lower Upper
 107 100
 144 28.3 19.8 29.6
 142 87.1 60.6 91.0

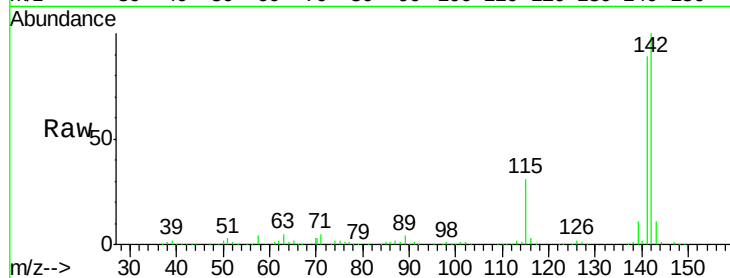




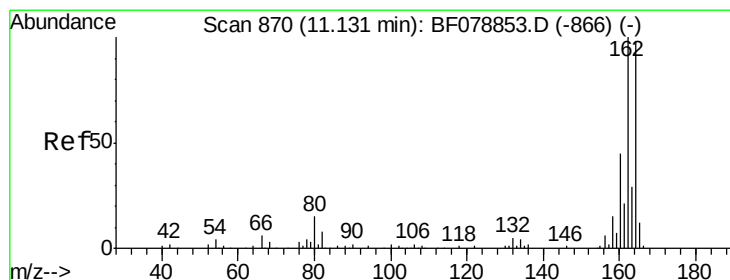
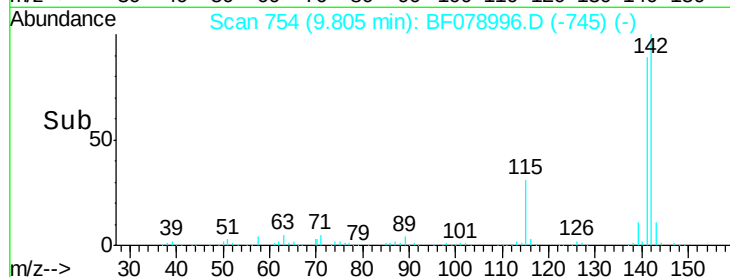
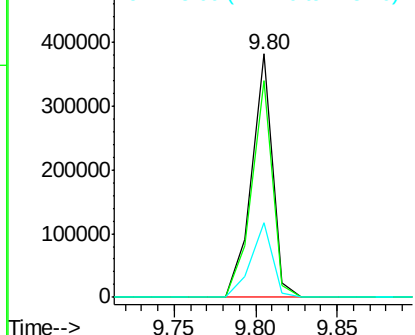
#37
2-Methylnaphthalene
Concen: 33.52 ng
RT: 9.80 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.9	106.3
115	30.7	28.5	42.7

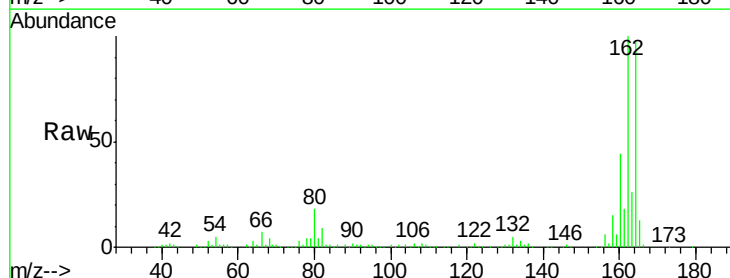


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

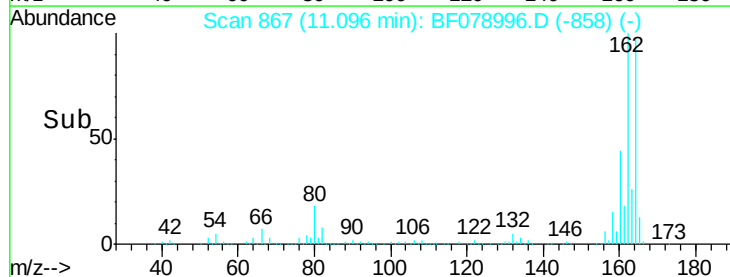
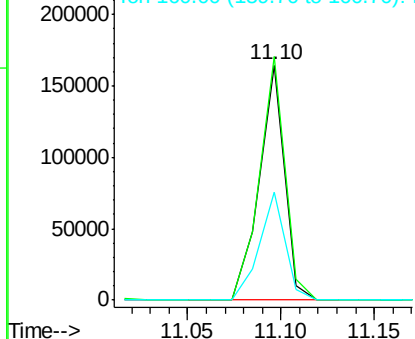


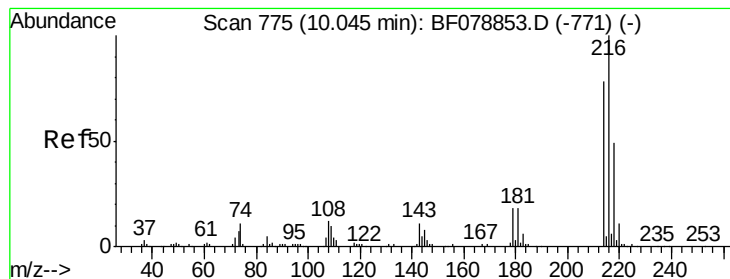
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.7	124.1
160	45.8	35.8	53.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.97 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

Tot Ion:216 Resp: 133735

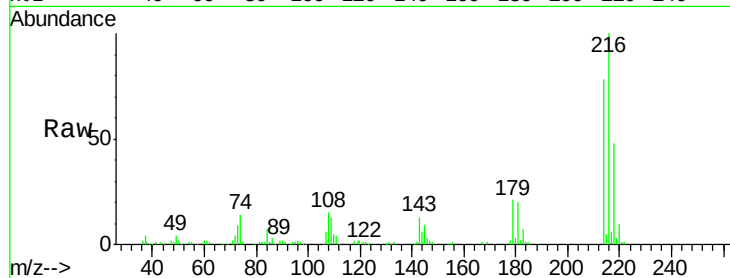
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 22.4 0.0 0.0#

108 19.8 0.0 0.0#

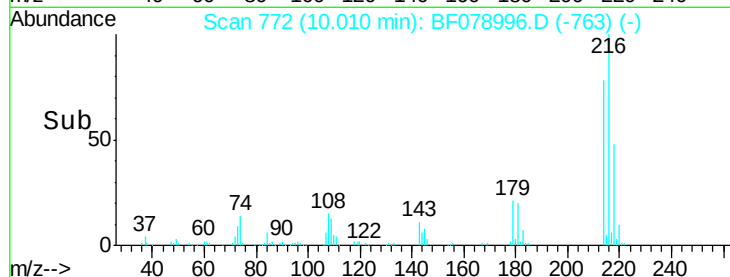


Abundance Ion 216.00 (215.70 to 216.70): E

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



Abundance

10.01

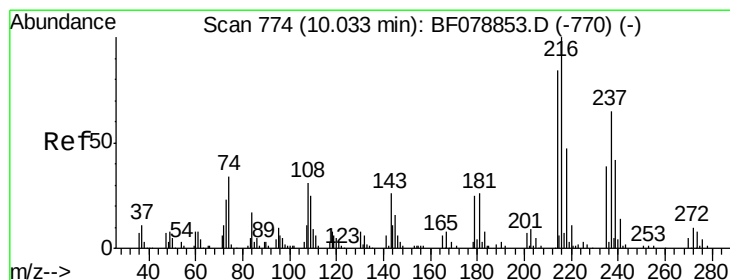
150000

100000

50000

0

Time-->



#40

Hexachlorocyclopentadiene

Concen: 7.00 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

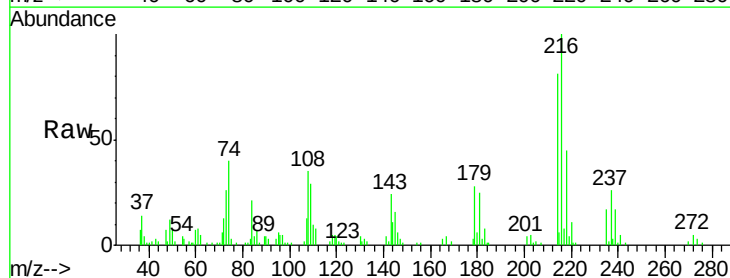
Tgt Ion:237 Resp: 15198

Ion Ratio Lower Upper

237 100

235 64.2 44.7 84.7

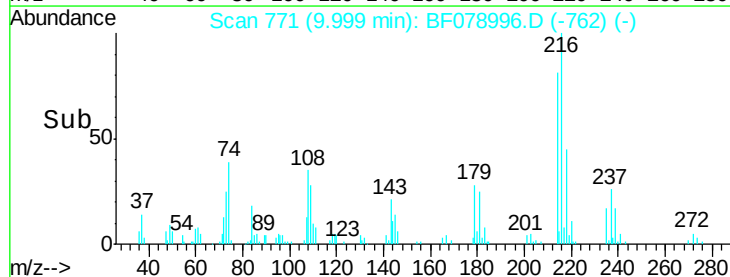
272 17.3 0.0 32.6



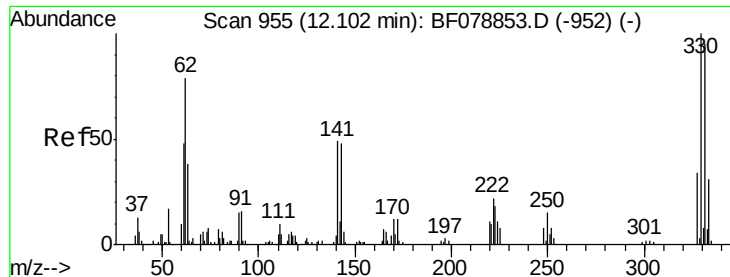
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



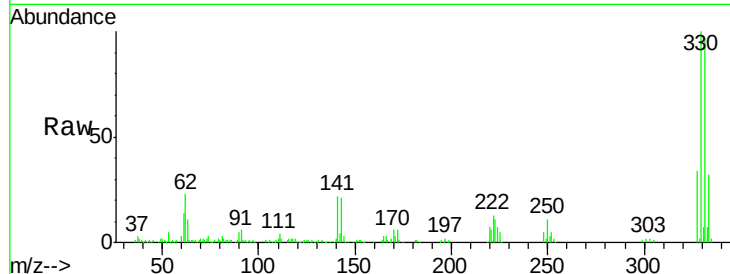
Time-->



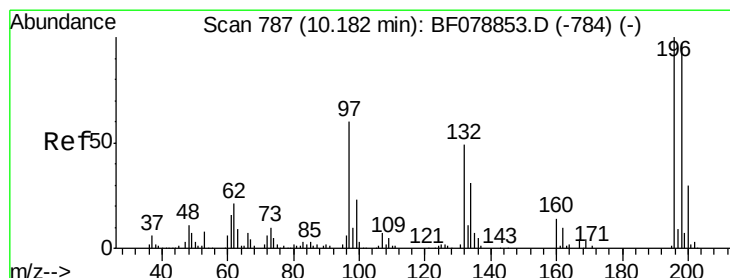
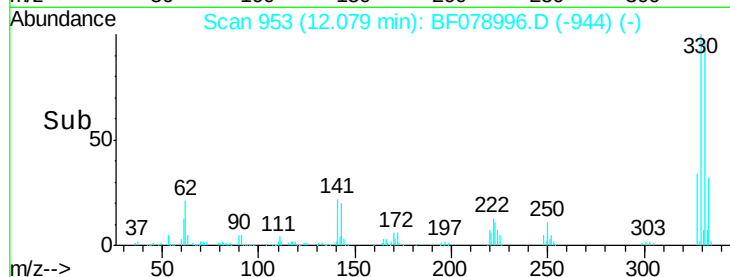
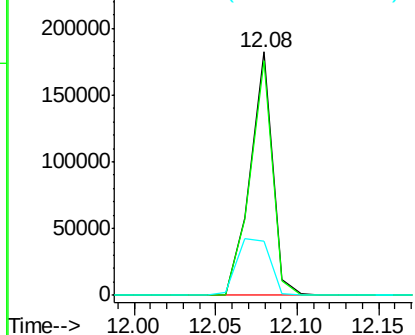
#41
 2,4,6-Tribromophenol
 Concen: 104.78 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-D2MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	34.6	0.0	0.0#

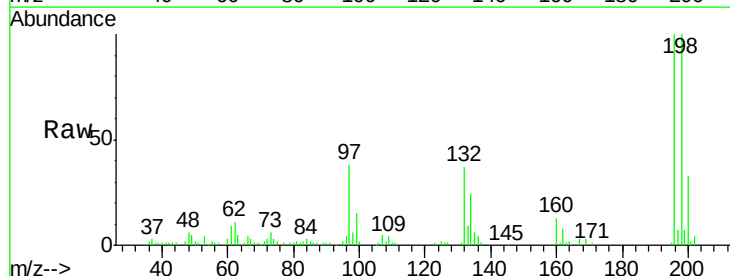


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

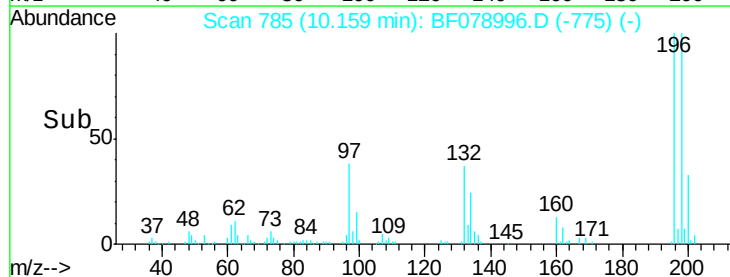
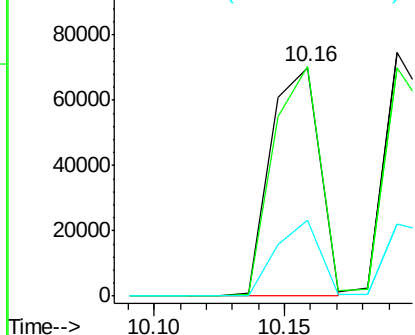


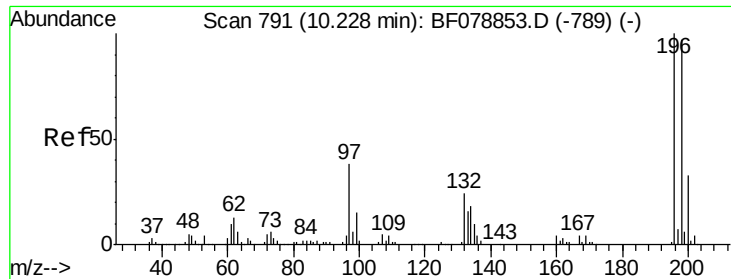
#42
 2,4,6-Trichlorophenol
 Concen: 30.78 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	80.5	120.7
200	33.0	24.9	37.3



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

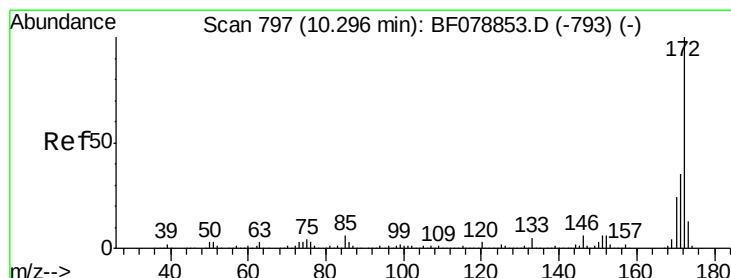
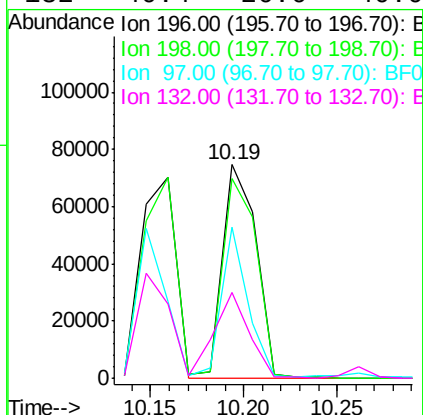
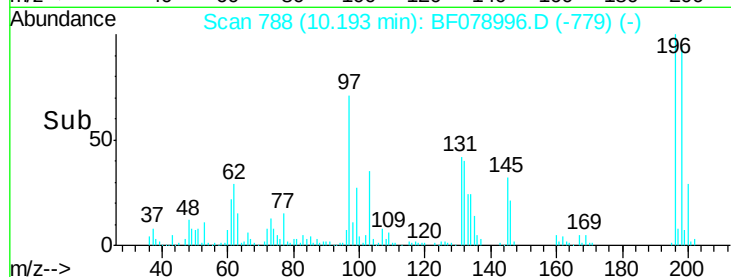
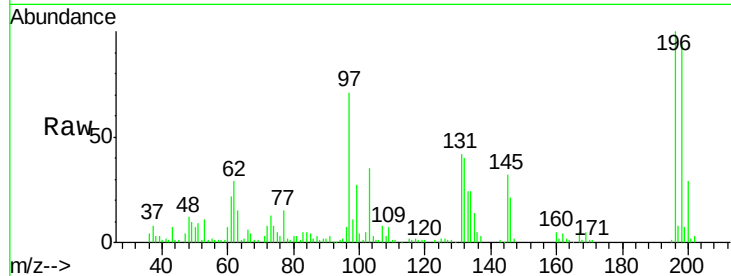




#43
2,4,5-Trichlorophenol
Concen: 31.44 ng
RT: 10.19 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

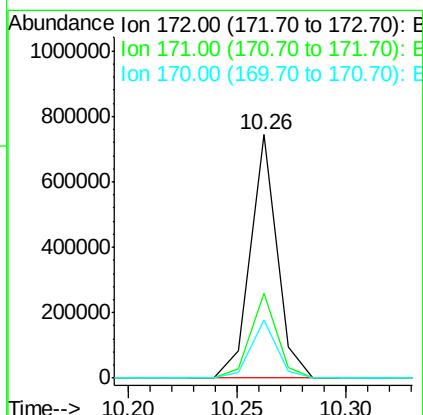
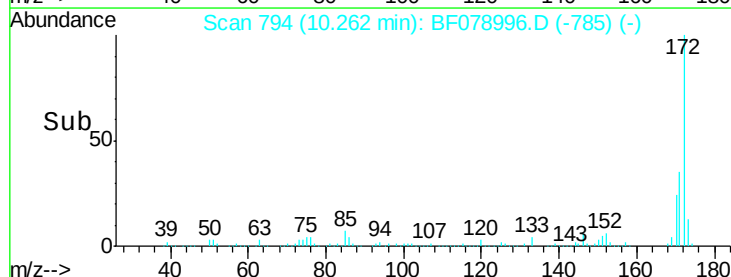
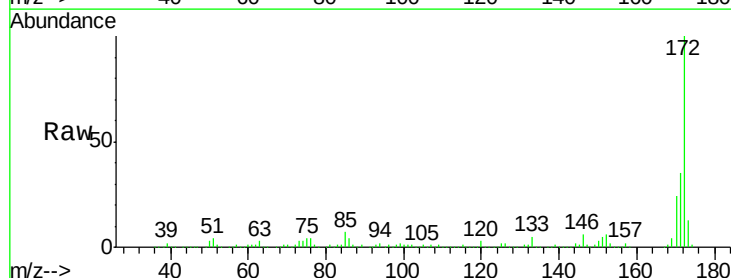
Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

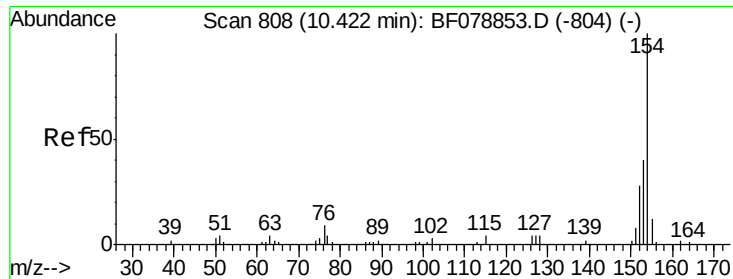
Tot Ion:196 Resp: 94362
Ion Ratio Lower Upper
196 100
198 93.7 79.8 119.6
97 70.8 46.0 69.0#
132 40.4 26.6 40.0#



#44
2-Fluorobiphenyl
Concen: 57.31 ng
RT: 10.26 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion:172 Resp: 630753
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.8 19.4 29.0

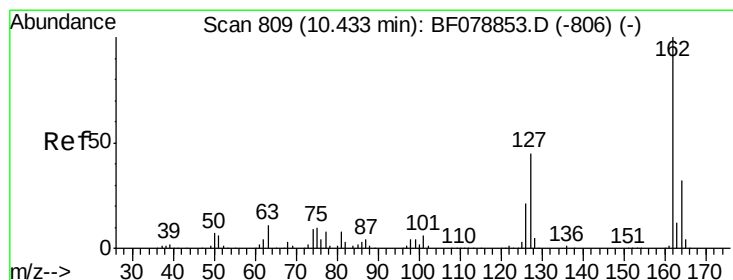
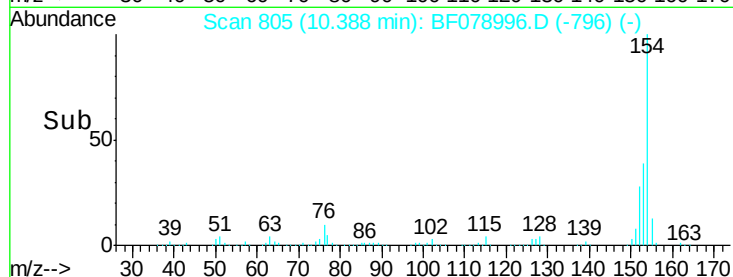
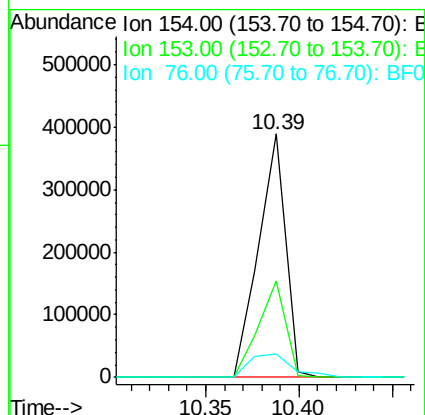
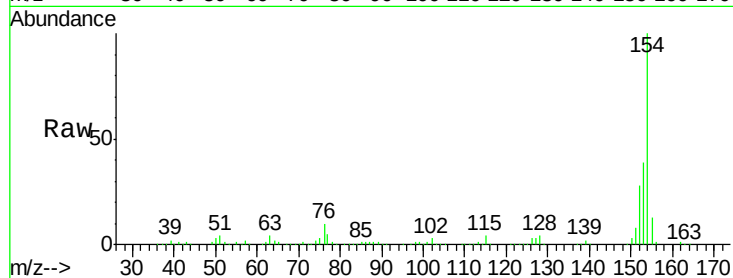




#45
1,1'-Biphenyl
Concen: 31.89 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

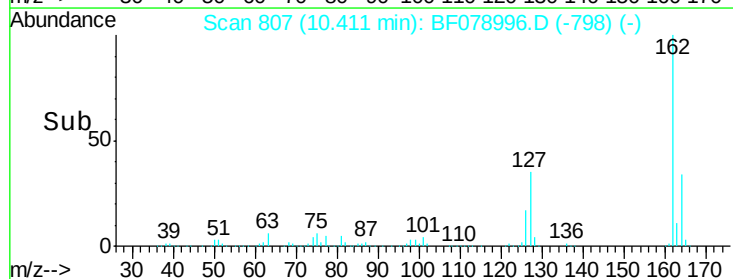
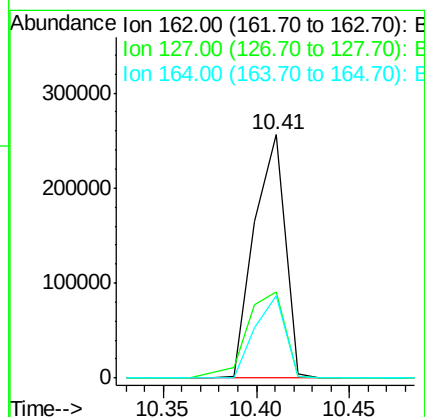
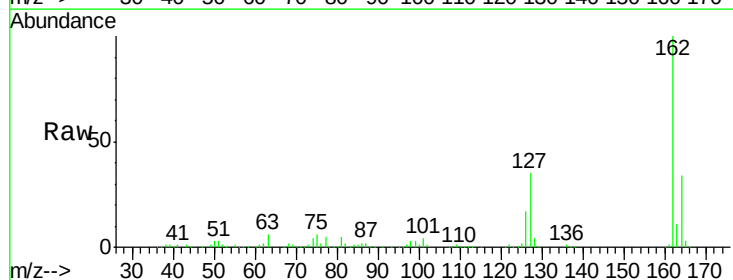
Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

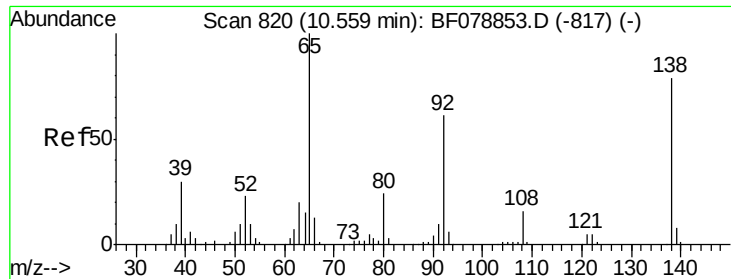
Tot Ion:154 Resp: 388749
Ion Ratio Lower Upper
154 100
153 39.4 19.9 59.9
76 9.7 0.0 35.0



#46
2-Chloronaphthalene
Concen: 30.92 ng
RT: 10.41 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion:162 Resp: 294015
Ion Ratio Lower Upper
162 100
127 35.2 33.9 50.9
164 33.7 26.3 39.5

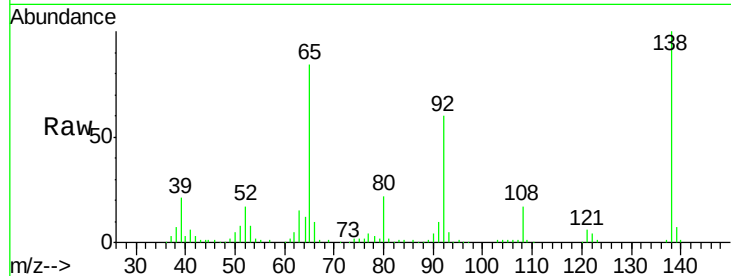




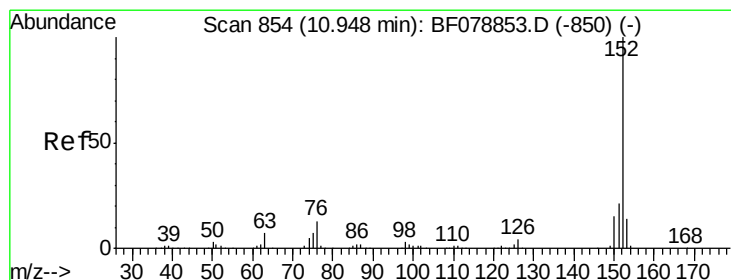
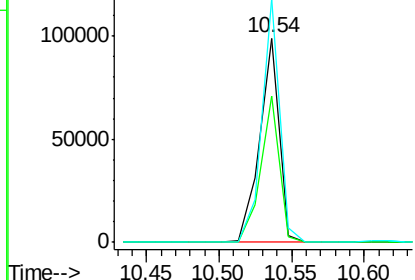
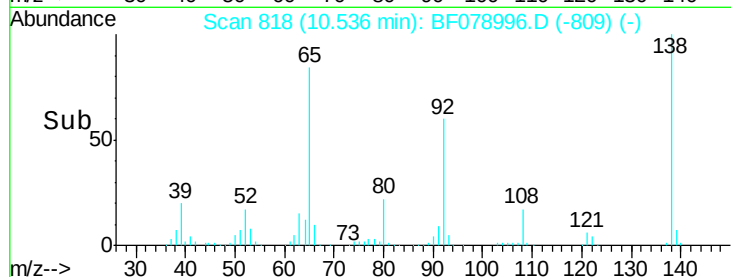
#47
2-Nitroaniline
Concen: 33.59 ng
RT: 10.54 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

Tot Ion: 65 Resp: 92531
Ion Ratio Lower Upper
65 100
92 71.4 54.0 81.0
138 119.3 75.0 112.6#

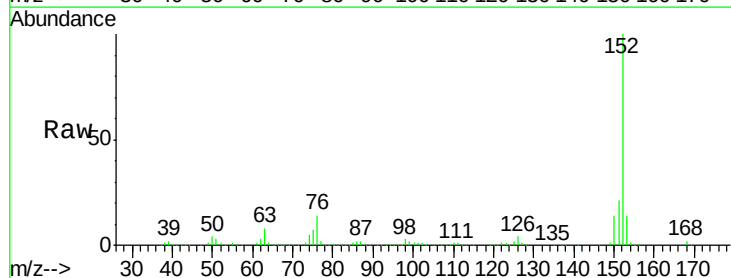


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

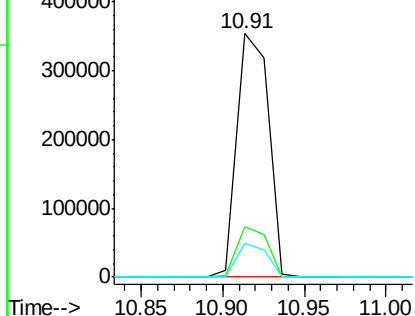
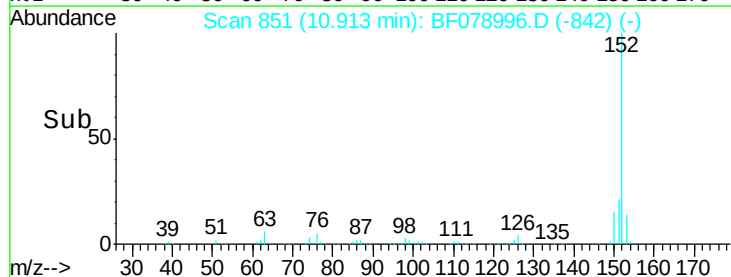


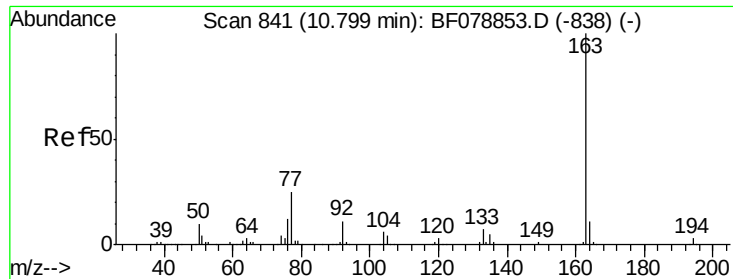
#48
Acenaphthylene
Concen: 30.27 ng
RT: 10.91 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion:152 Resp: 472568
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 14.0 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

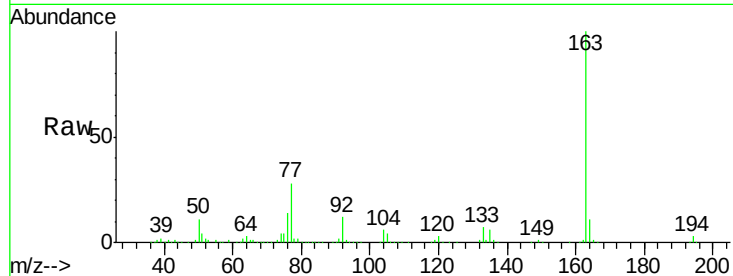




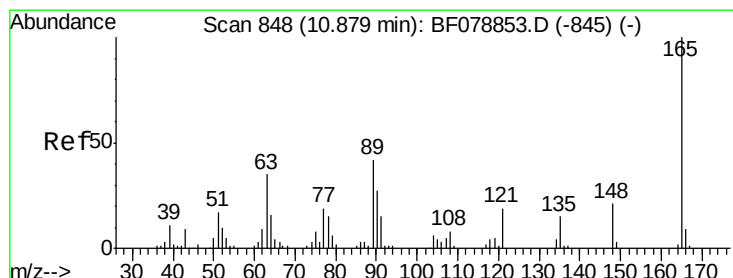
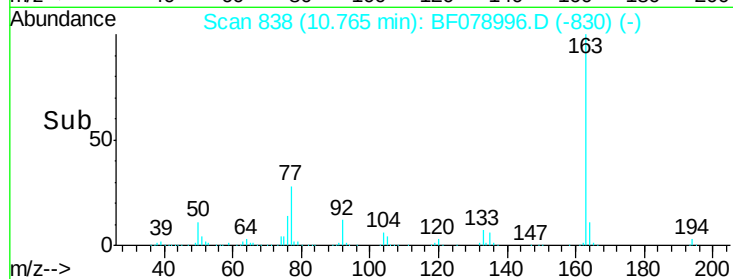
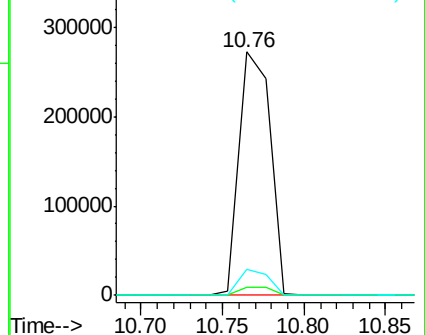
#49
Dimethylphthalate
Concen: 31.89 ng
RT: 10.76 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

Tot Ion:163 Resp: 358860
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.8 8.1 12.1

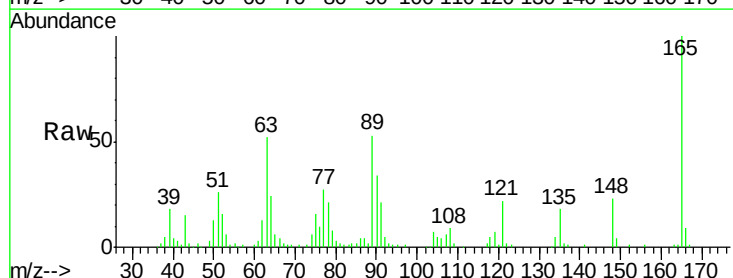


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

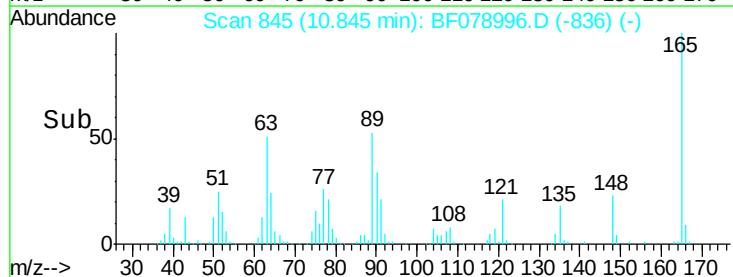
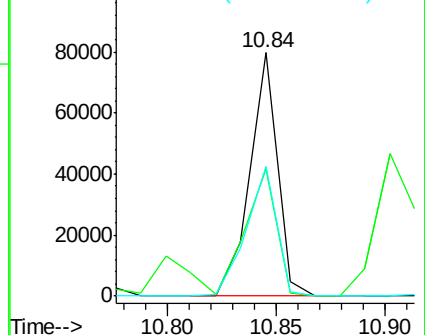


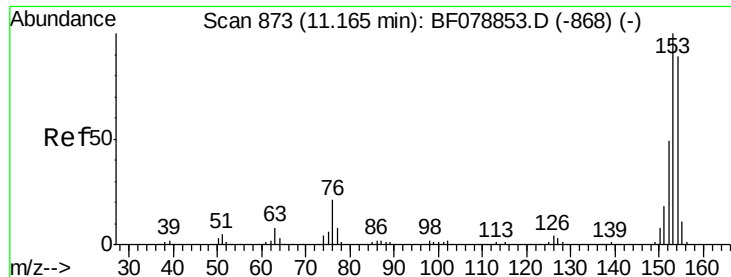
#50
2,6-Dinitrotoluene
Concen: 31.55 ng
RT: 10.84 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion:165 Resp: 70072
Ion Ratio Lower Upper
165 100
63 52.3 54.4 81.6#
89 53.1 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: 28.78 ng

RT: 11.13 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

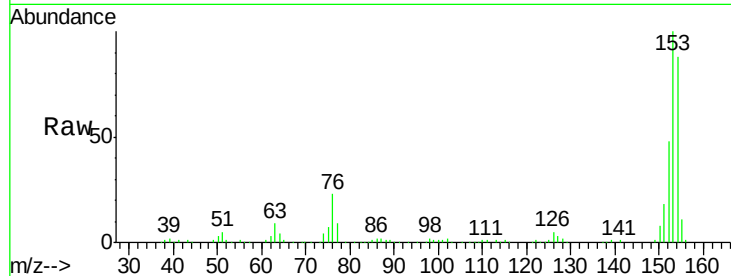
Tot Ion:154 Resp: 267963

Ion Ratio Lower Upper

154 100

153 113.4 91.5 137.3

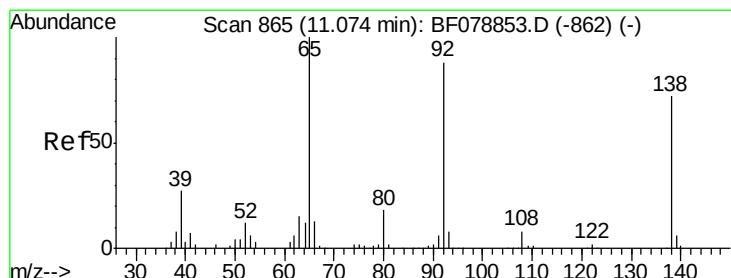
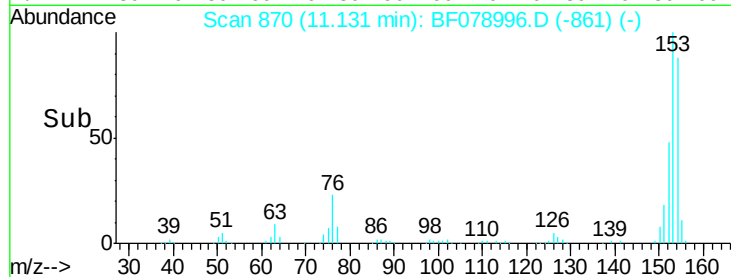
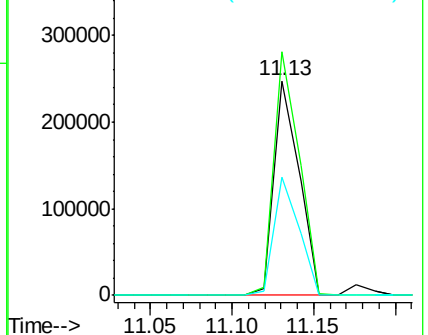
152 54.8 44.2 66.4



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: 20.35 ng

RT: 11.04 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

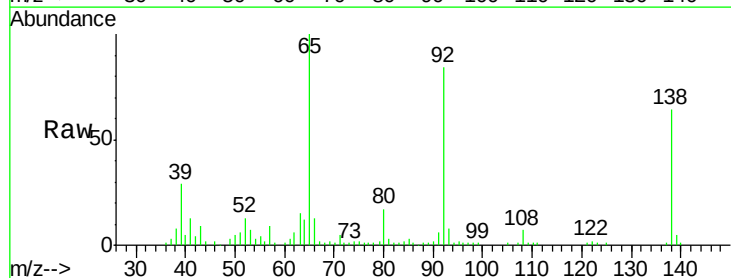
Tgt Ion:138 Resp: 56469

Ion Ratio Lower Upper

138 100

108 11.5 10.6 16.0

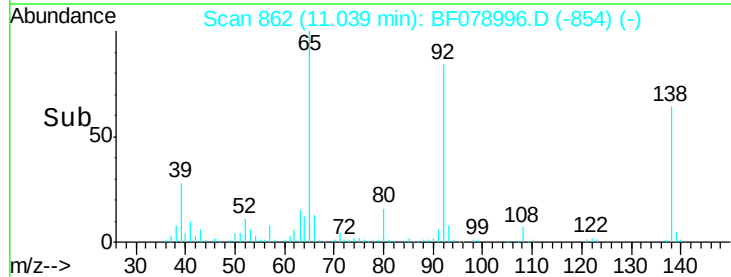
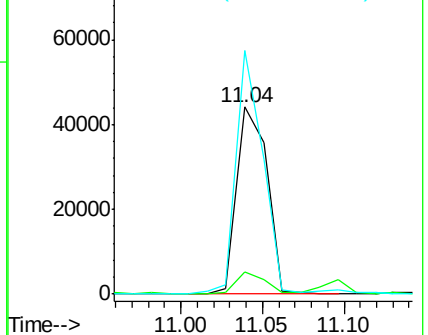
92 130.1 81.8 122.6#

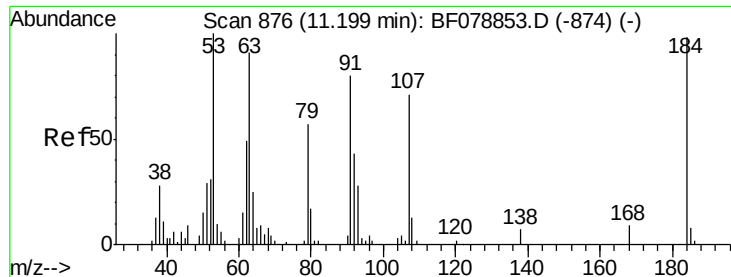


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

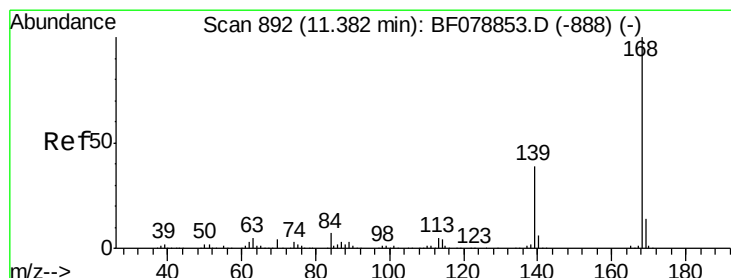
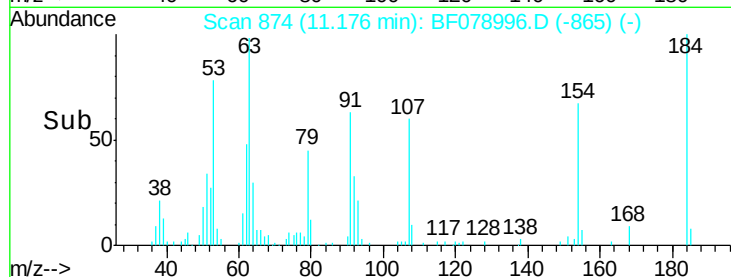
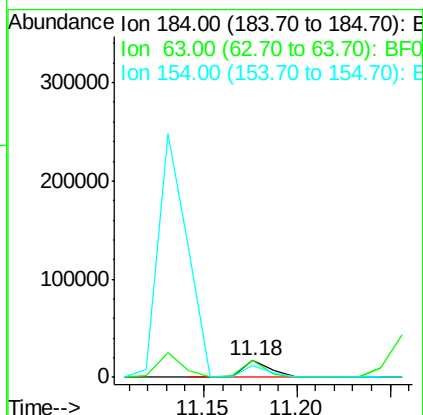
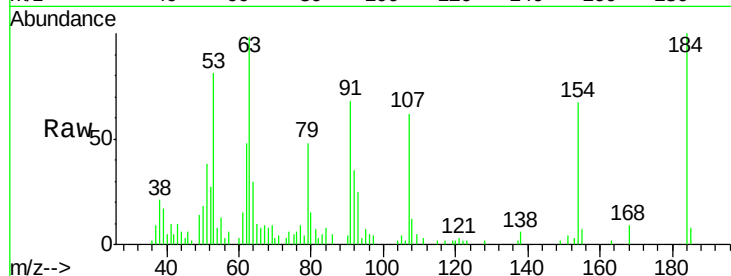




#53
2,4-Dinitrophenol
Concen: 31.77 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

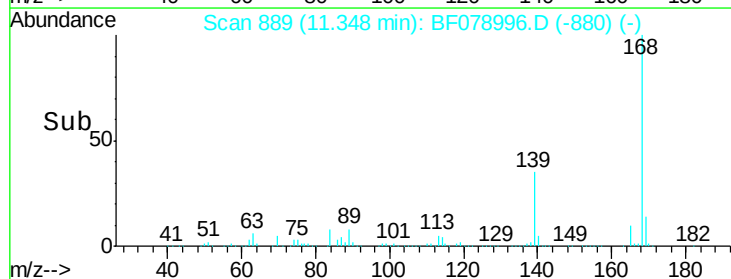
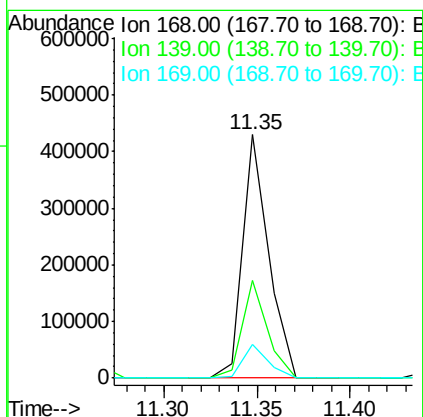
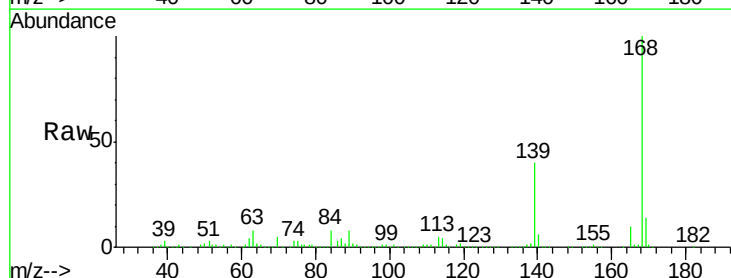
Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

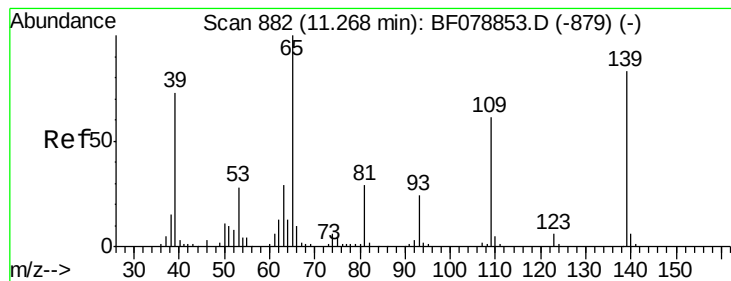
Tot Ion:184 Resp: 17409
Ion Ratio Lower Upper
184 100
63 98.0 63.3 94.9#
154 67.5 53.8 80.6



#54
Dibenzofuran
Concen: 30.97 ng
RT: 11.35 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion:168 Resp: 416514
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.4
169 13.8 10.6 16.0





#55

4-Nitrophenol

Concen: 62.40 ng

RT: 11.26 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampled :

TP-3-D2MS

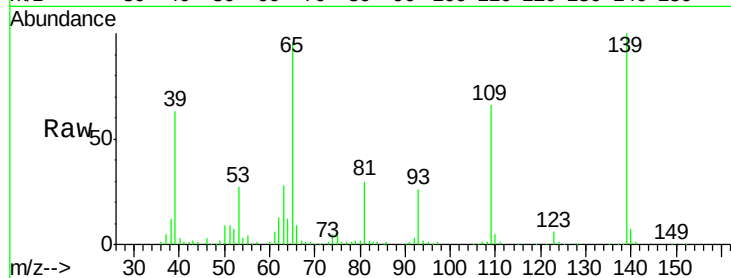
Tot Ion:139 Resp: 137024

Ion Ratio Lower Upper

139 100

109 66.2 47.6 87.6

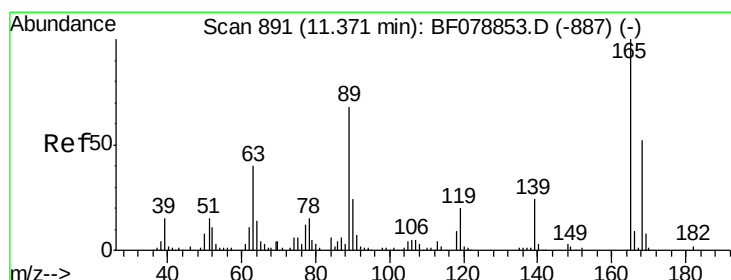
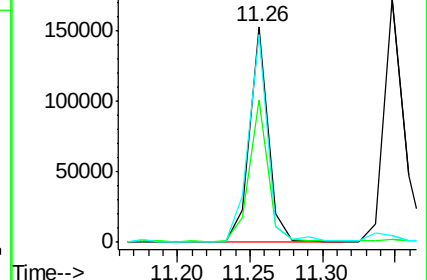
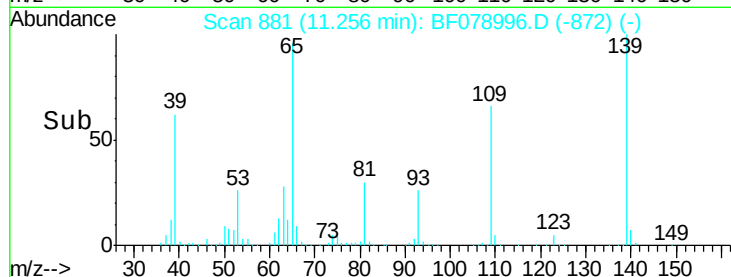
65 96.1 54.3 94.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 30.23 ng

RT: 11.34 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Tgt Ion:165 Resp: 88762

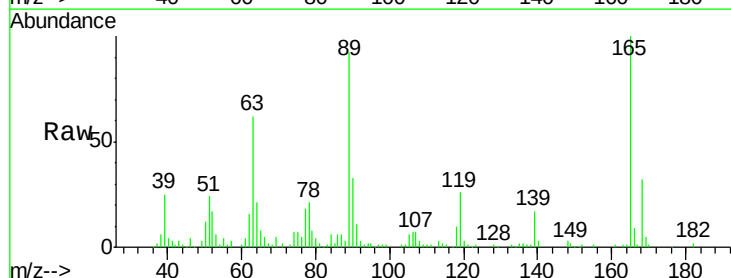
Ion Ratio Lower Upper

165 100

63 61.8 51.2 76.8

89 91.7 82.7 124.1

182 2.0 1.4 2.2

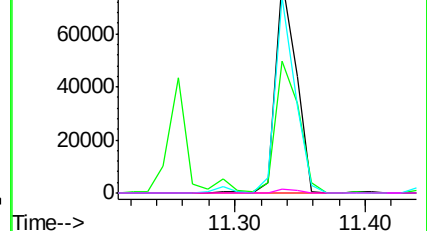
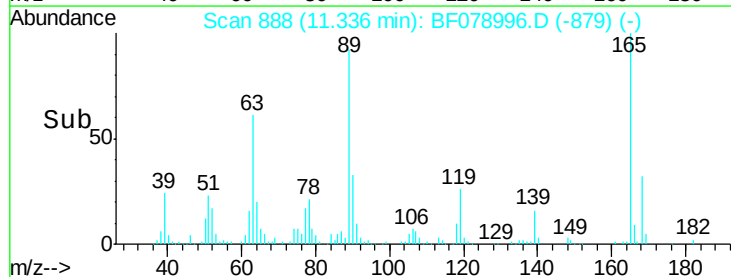


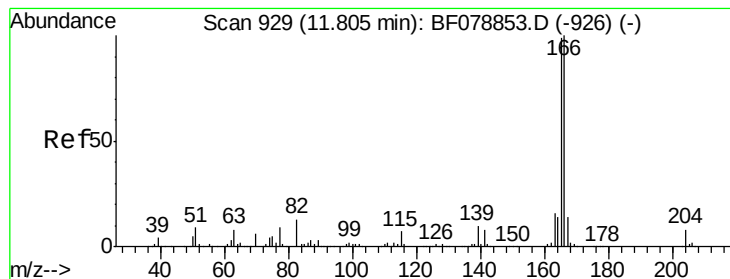
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 31.21 ng

RT: 11.78 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

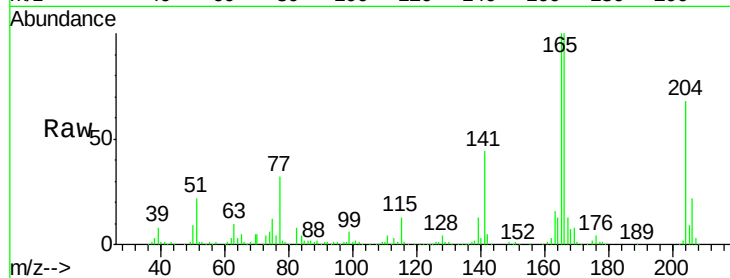
Tot Ion:166 Resp: 344528

Ion Ratio Lower Upper

166 100

165 100.3 78.5 117.7

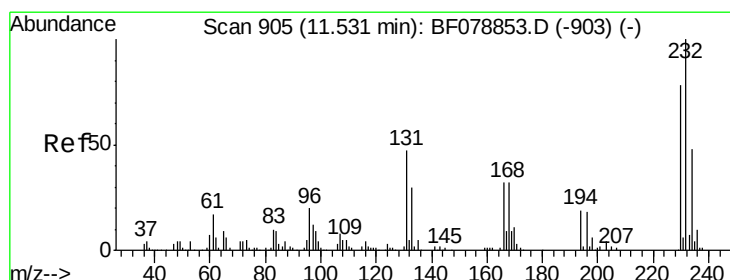
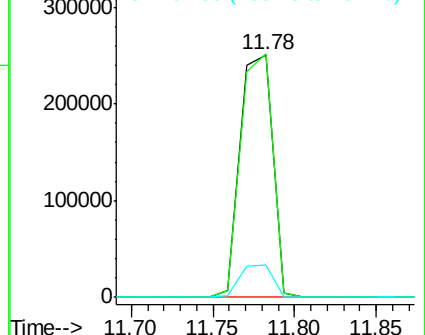
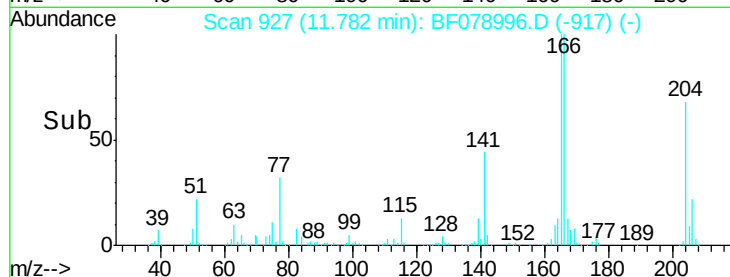
167 13.2 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.58 ng

RT: 11.50 min Scan# 902

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Tgt Ion:232 Resp: 75000

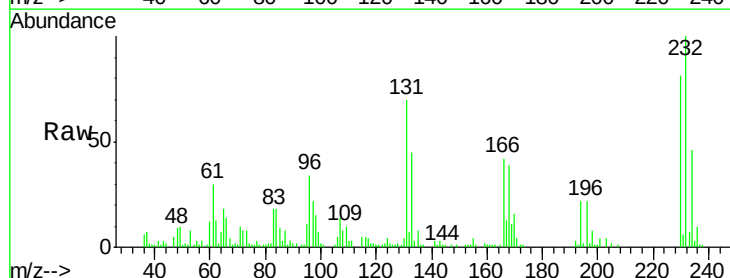
Ion Ratio Lower Upper

232 100

131 53.7 0.0 0.0#

130 2.8 0.0 0.0#

166 34.0 0.0 0.0#

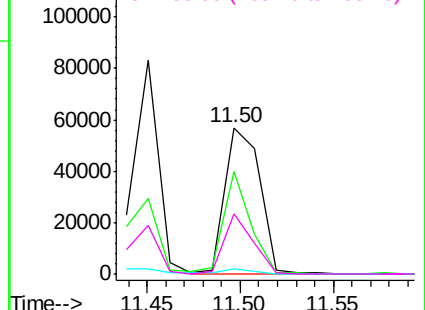
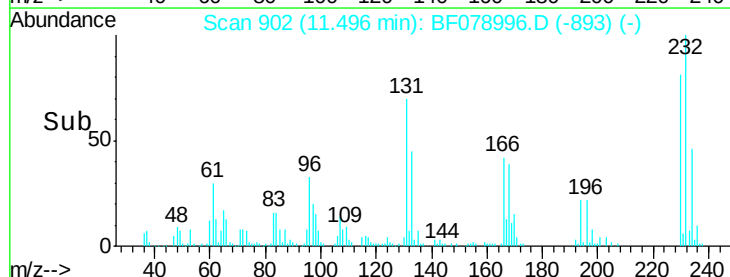


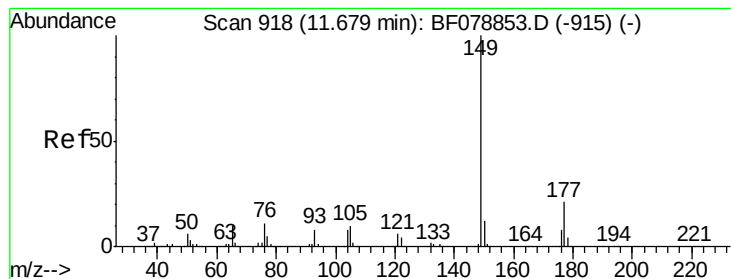
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 29.64 ng

RT: 11.64 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

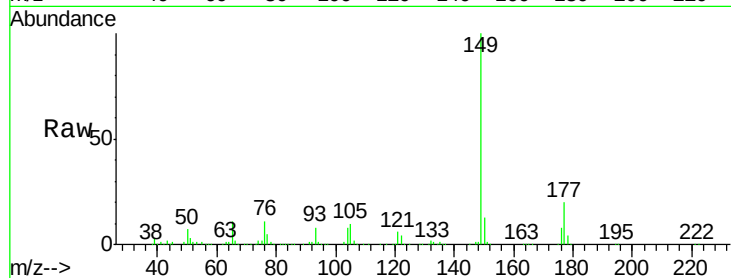
Tot Ion:149 Resp: 330438

Ion Ratio Lower Upper

149 100

177 19.5 17.5 26.3

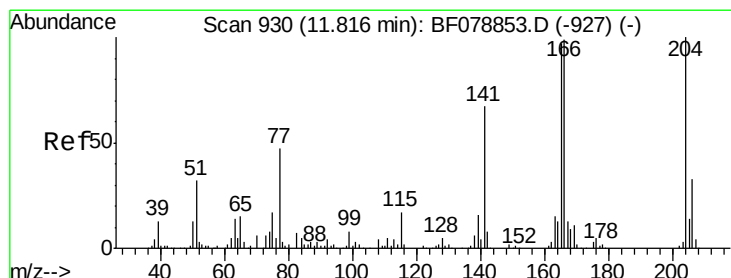
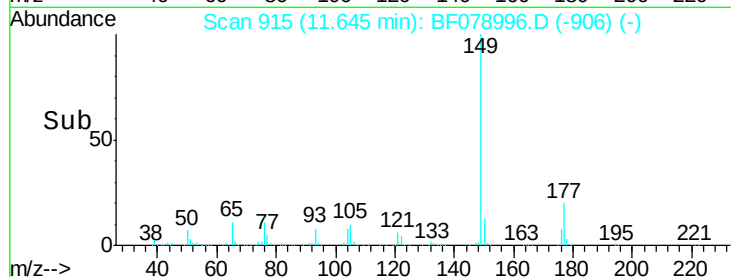
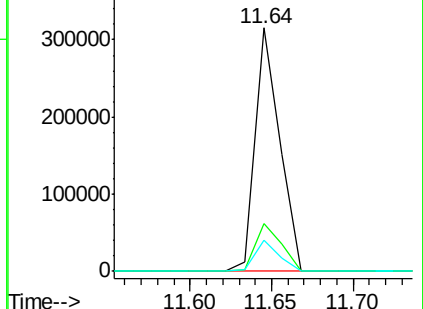
150 12.6 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 30.55 ng

RT: 11.78 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

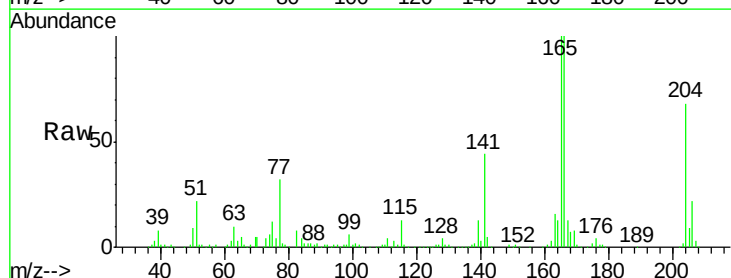
Tgt Ion:204 Resp: 149609

Ion Ratio Lower Upper

204 100

206 32.7 26.9 40.3

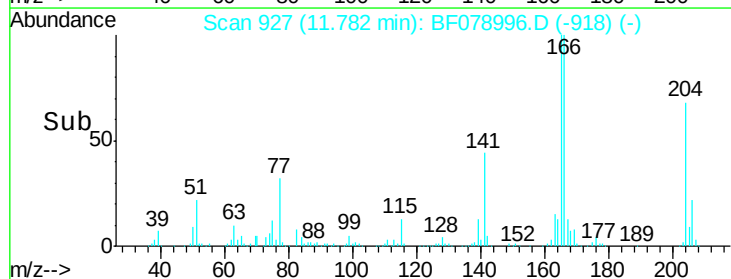
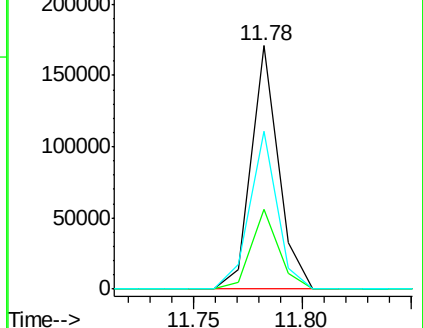
141 64.7 48.3 72.5

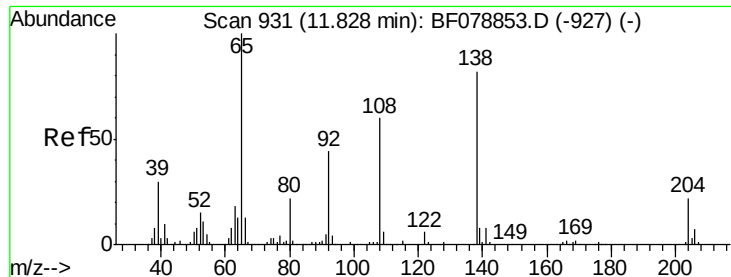


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

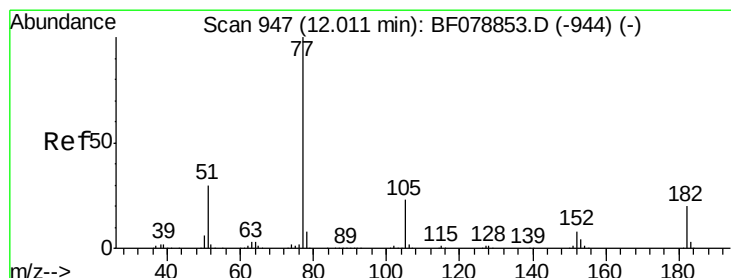
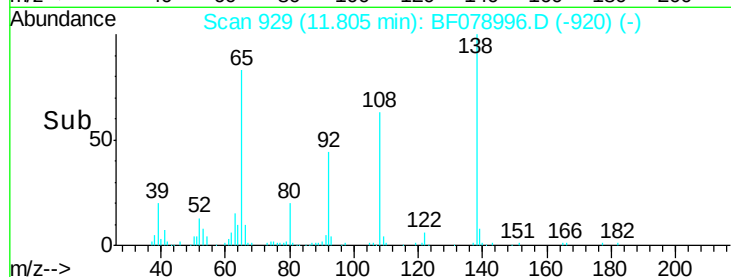
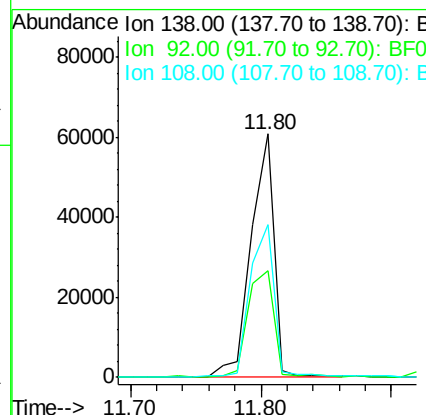
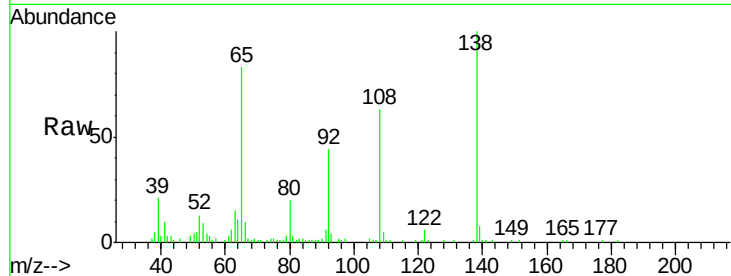




#61
4-Nitroaniline
Concen: 26.98 ng
RT: 11.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

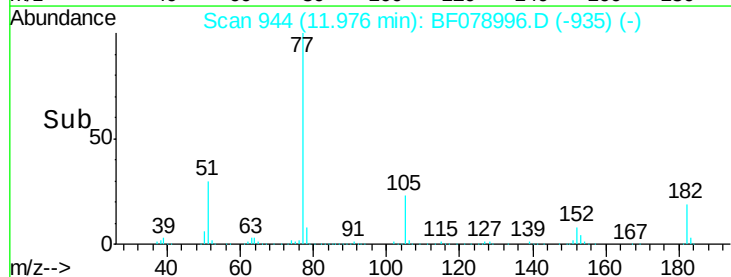
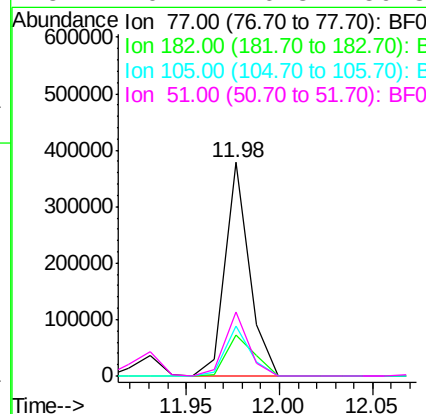
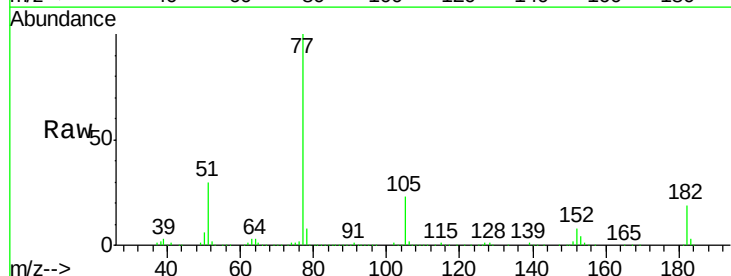
Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

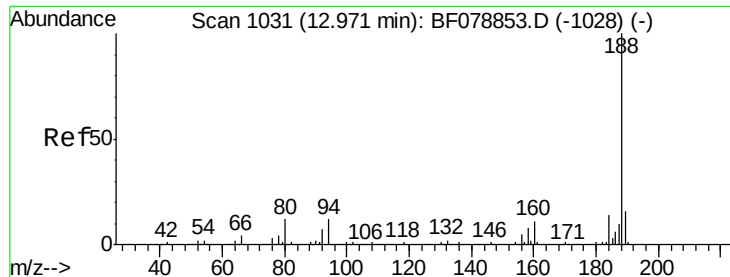
Tot Ion:138 Resp: 74883
Ion Ratio Lower Upper
138 100
92 43.7 28.0 68.0
108 62.8 56.3 96.3



#62
Azobenzene
Concen: 31.04 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion: 77 Resp: 341035
Ion Ratio Lower Upper
77 100
182 18.9 3.8 43.8
105 23.4 3.9 43.9
51 29.7 10.8 50.8

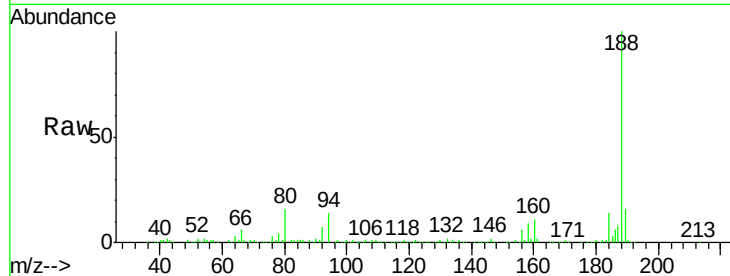




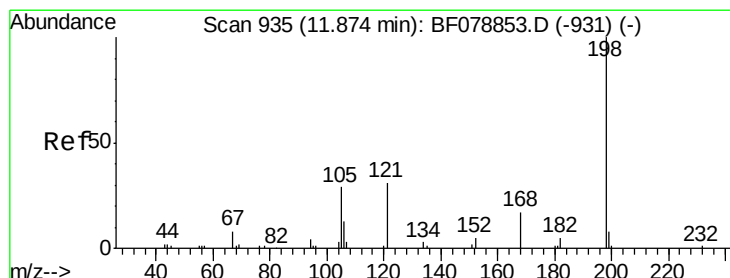
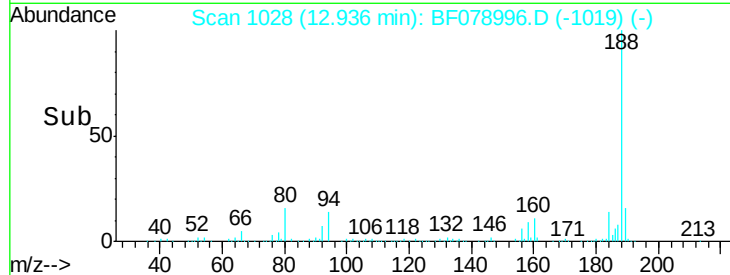
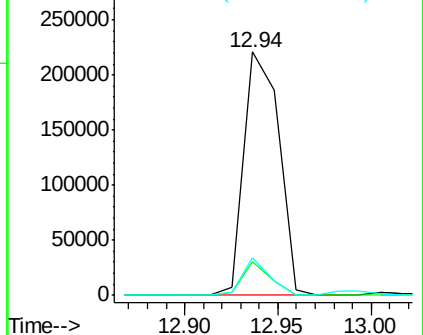
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.94 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

Tot Ion:188 Resp: 288086
Ion Ratio Lower Upper
188 100
94 13.9 8.2 12.2#
80 15.6 8.9 13.3#

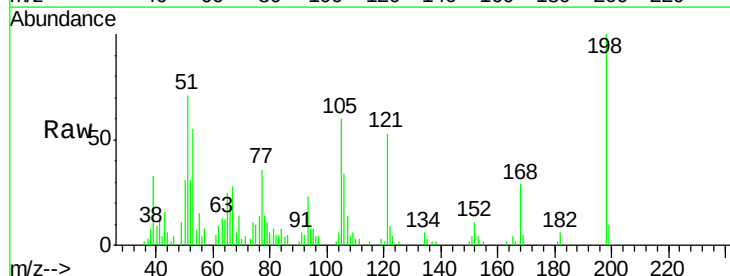


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

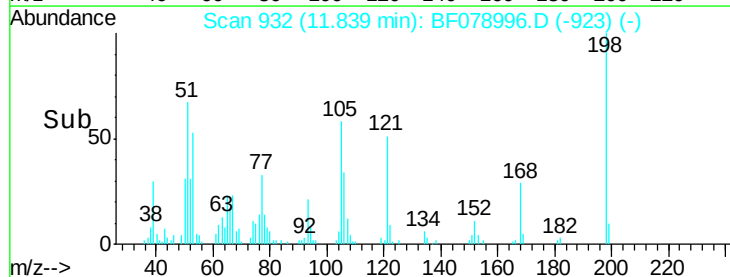
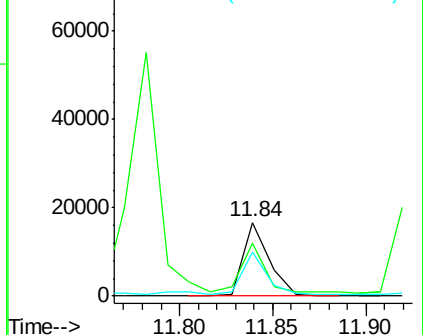


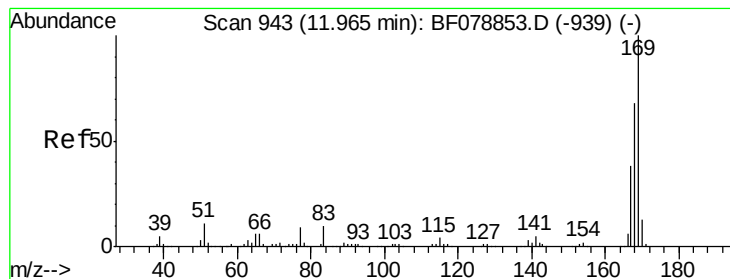
#64
4,6-Dinitro-2-methylphenol
Concen: 18.25 ng
RT: 11.84 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion:198 Resp: 16154
Ion Ratio Lower Upper
198 100
51 71.1 47.3 87.3
105 60.3 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

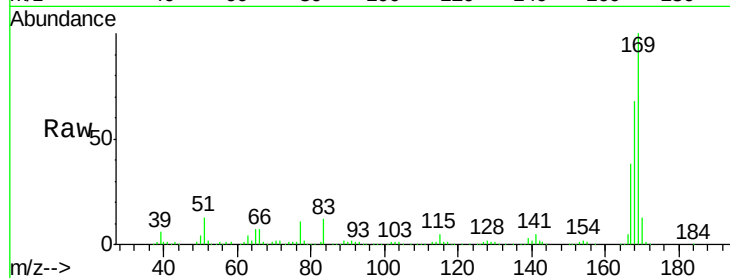




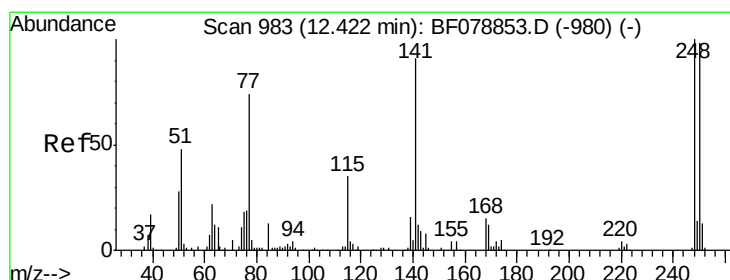
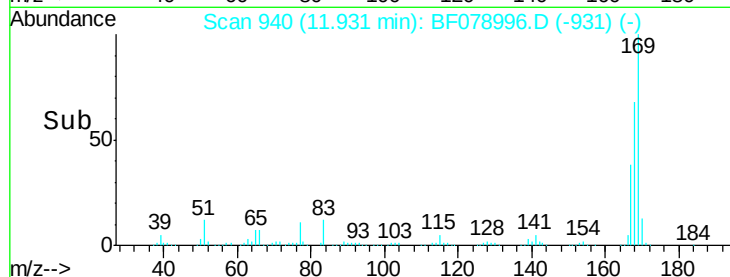
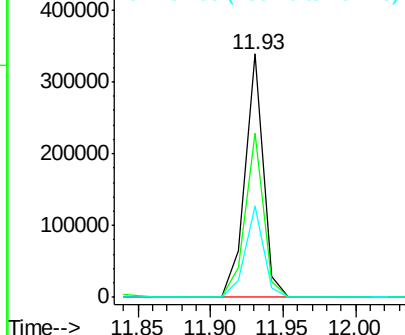
#65
n-Nitrosodiphenylamine
Concen: 31.19 ng
RT: 11.93 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

Tot Ion:169 Resp: 299250
Ion Ratio Lower Upper
169 100
168 67.6 54.6 82.0
167 37.7 30.6 45.8

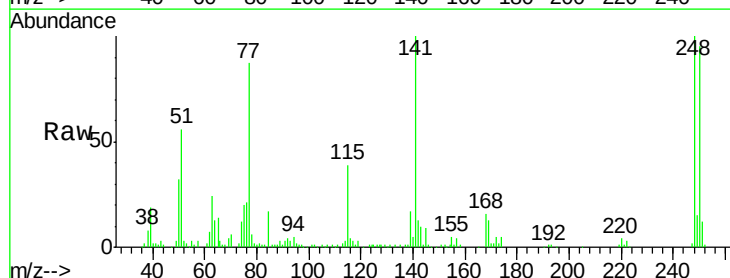


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

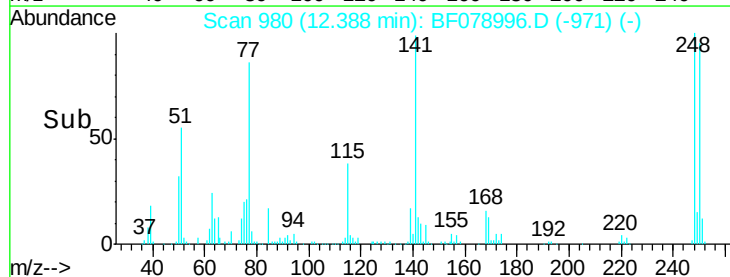
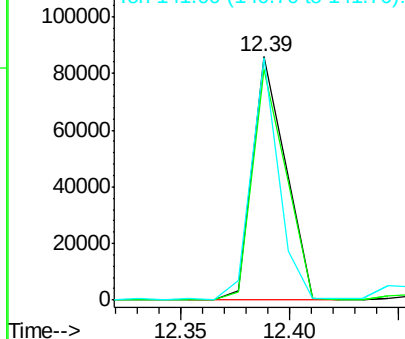


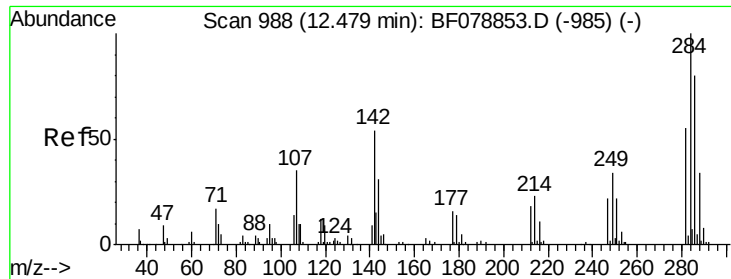
#66
4-Bromophenyl-phenylether
Concen: 30.40 ng
RT: 12.39 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion:248 Resp: 91282
Ion Ratio Lower Upper
248 100
250 94.7 77.1 115.7
141 99.7 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

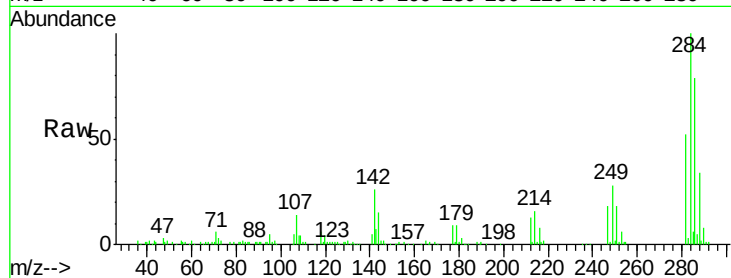




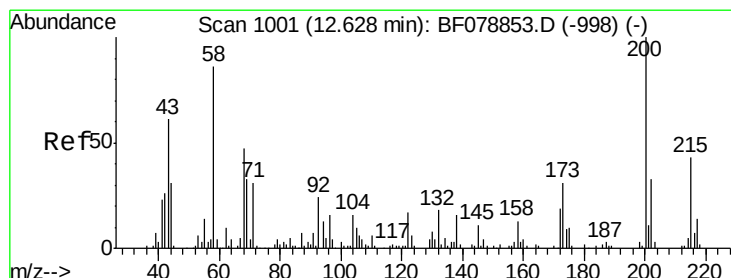
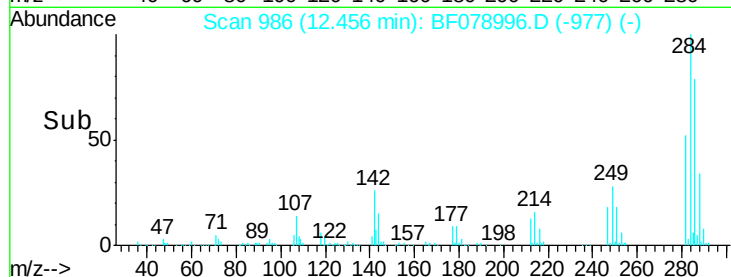
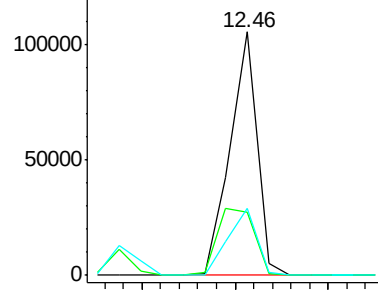
#67
Hexachlorobenzene
Concen: 30.69 ng
RT: 12.46 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

Tot Ion:284 Resp: 105329
Ion Ratio Lower Upper
284 100
142 25.7 35.2 52.8#
249 27.6 25.4 38.2

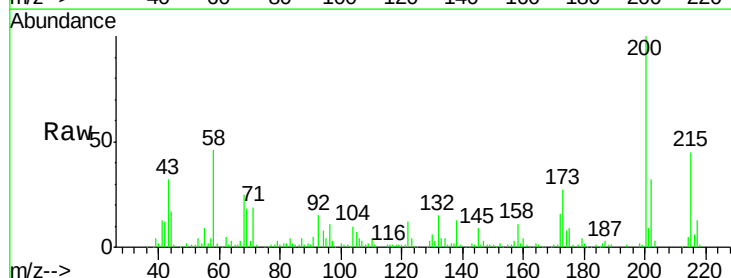


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

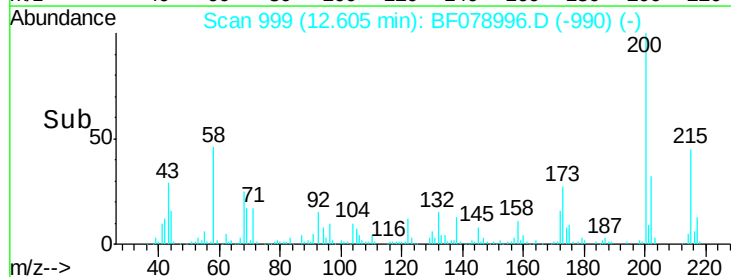
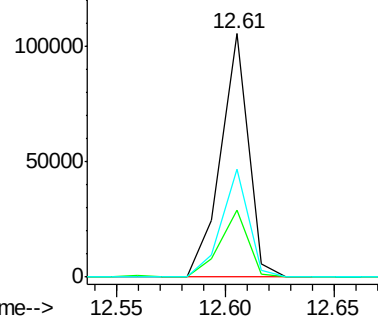


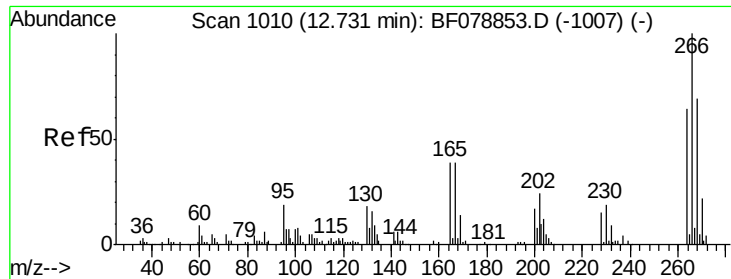
#68
Atrazine
Concen: 33.40 ng
RT: 12.61 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion:200 Resp: 93173
Ion Ratio Lower Upper
200 100
173 27.4 8.1 48.1
215 44.6 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

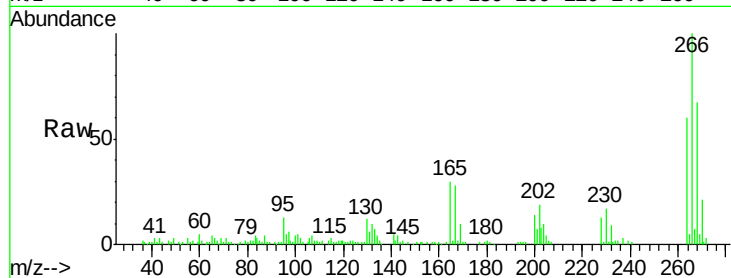




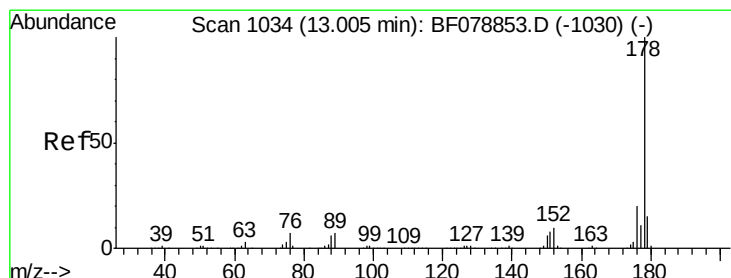
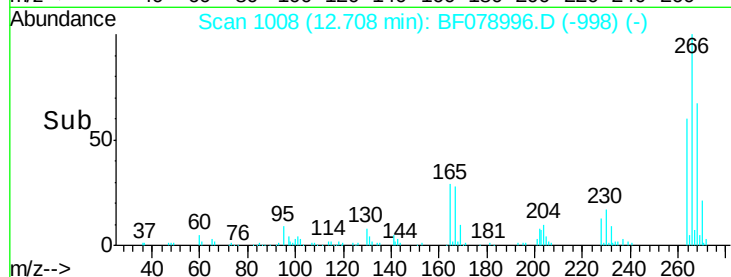
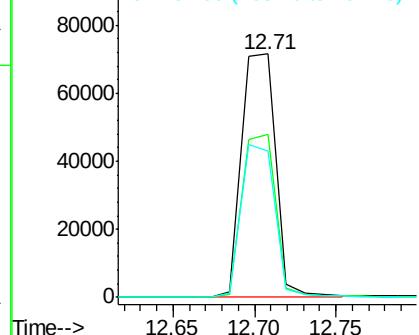
#69
 Pentachlorophenol
 Concen: 53.90 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. 0.01 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-D2MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	55.0	82.6
264	60.0	48.2	72.2

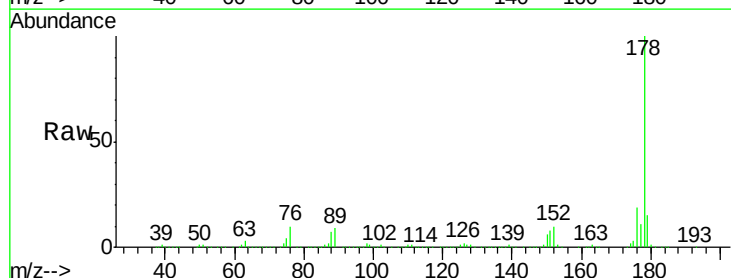


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

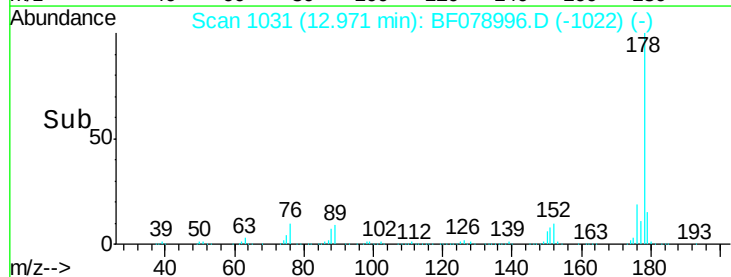
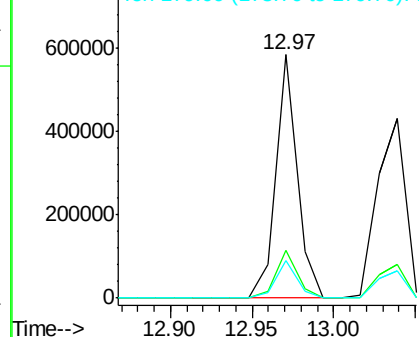


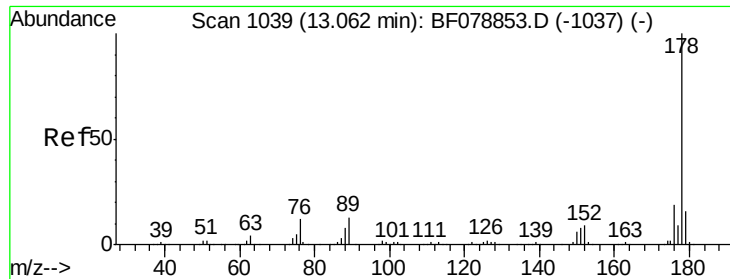
#70
 Phenanthrene
 Concen: 33.17 ng
 RT: 12.97 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.4	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

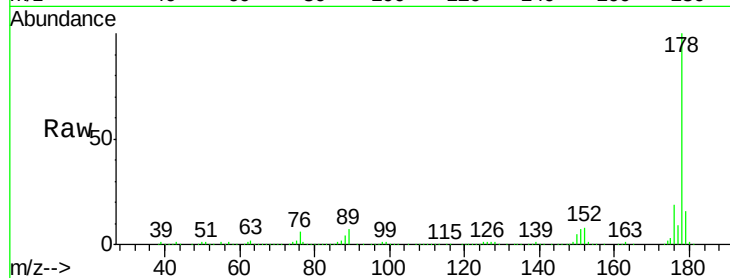




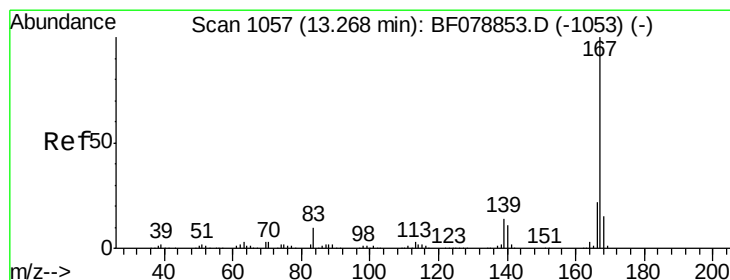
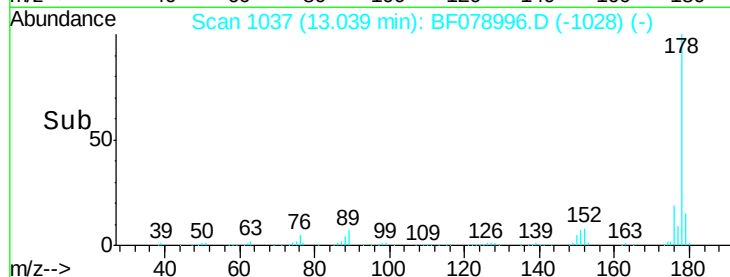
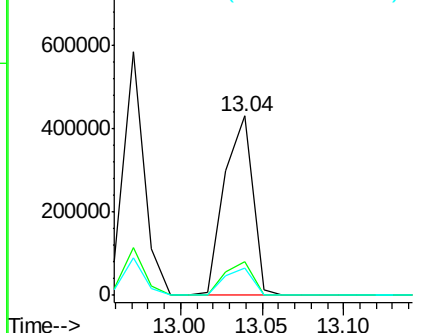
#71
 Anthracene
 Concen: 32.31 ng
 RT: 13.04 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-D2MS

Tot Ion:178 Resp: 510791
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.5 23.3
 179 15.5 12.7 19.1

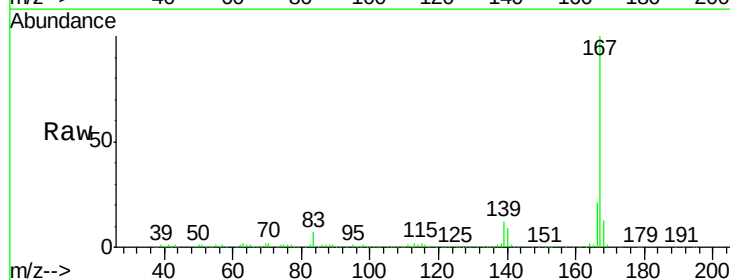


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

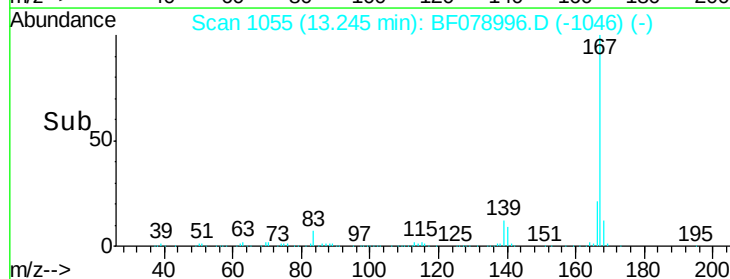
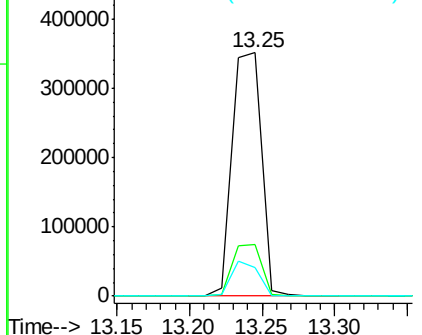


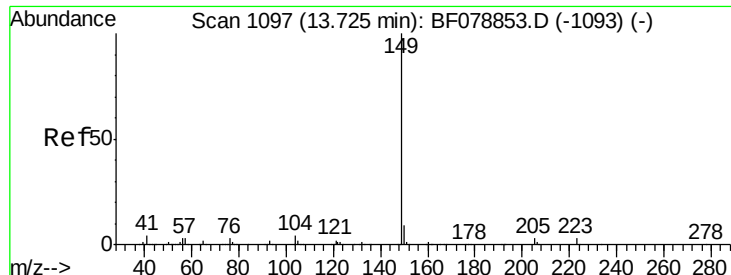
#72
 Carbazole
 Concen: 32.81 ng
 RT: 13.25 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

Tgt Ion:167 Resp: 494383
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.8 26.8
 139 11.8 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: 31.87 ng

RT: 13.69 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

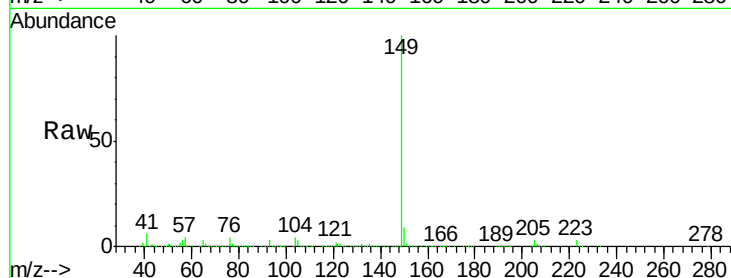
Tot Ion:149 Resp: 575981

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

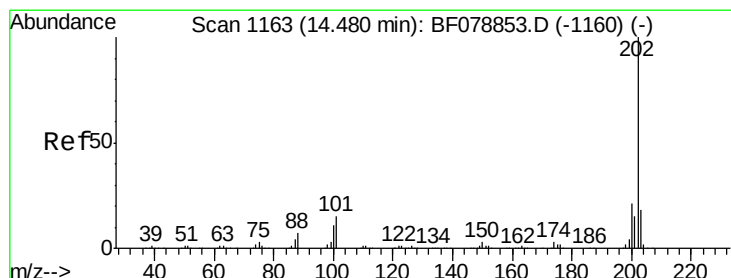
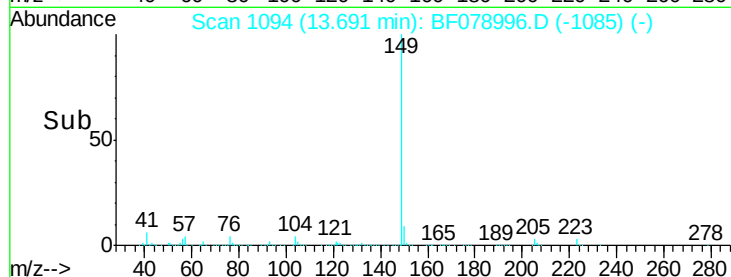
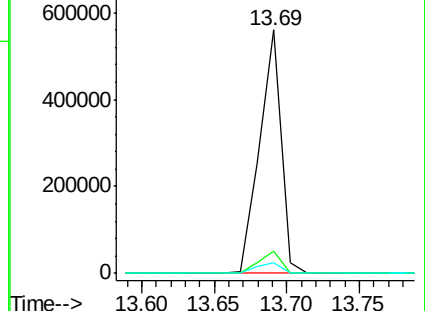
104 4.4 4.6 7.0#



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: 37.18 ng

RT: 14.46 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

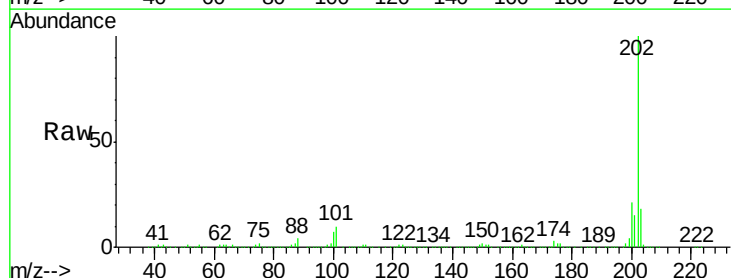
Tgt Ion:202 Resp: 624351

Ion Ratio Lower Upper

202 100

101 9.5 0.0 34.6

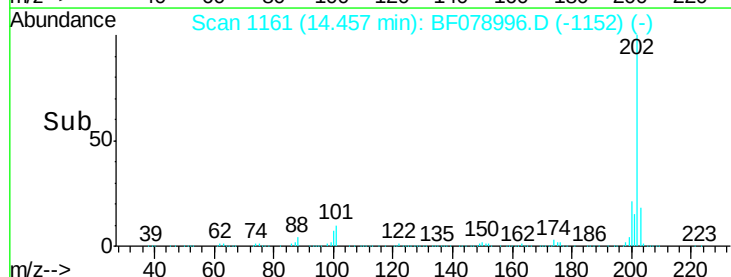
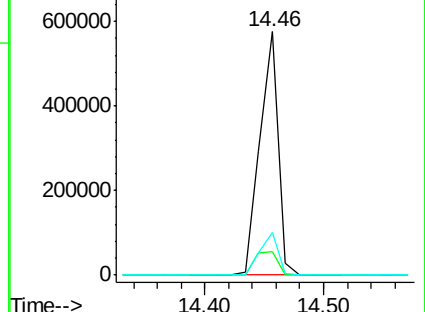
203 17.6 0.0 38.4

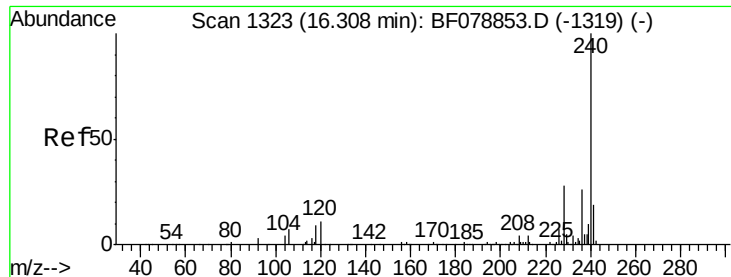


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.27 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

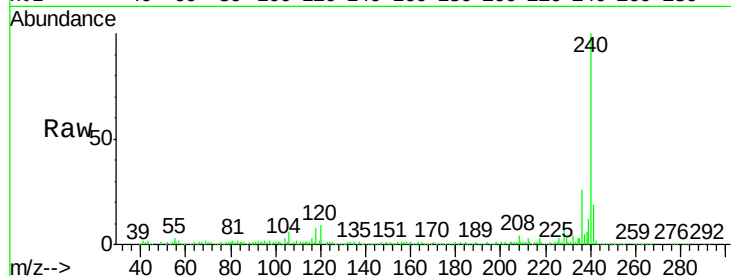
Tot Ion:240 Resp: 315519

Ion Ratio Lower Upper

240 100

120 9.1 9.7 14.5#

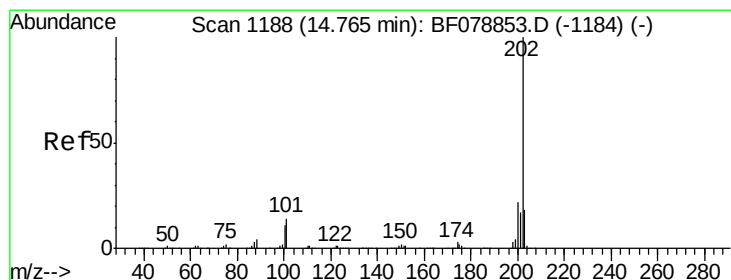
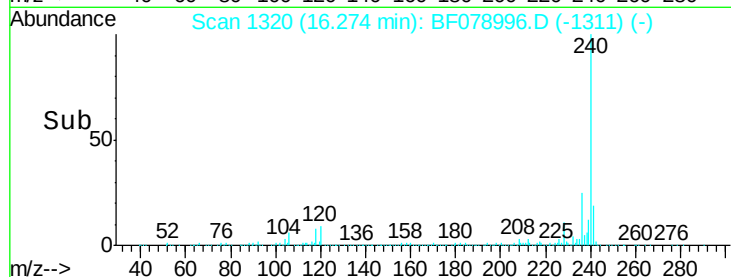
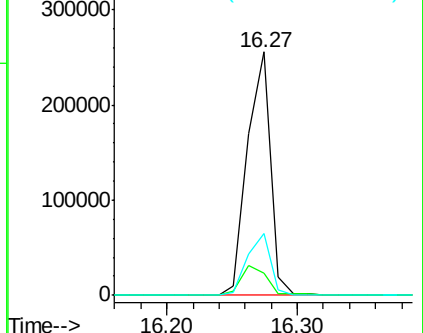
236 25.6 20.2 30.4



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



#77

Pyrene

Concen: 33.89 ng

RT: 14.73 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

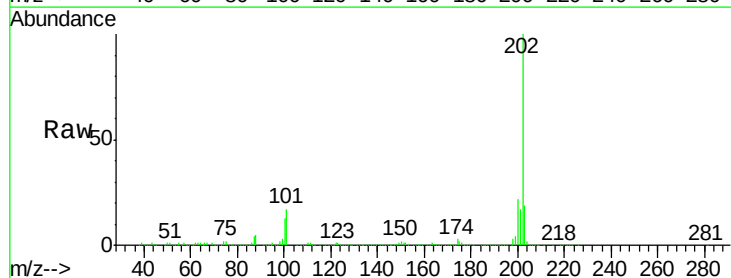
Tgt Ion:202 Resp: 616107

Ion Ratio Lower Upper

202 100

200 21.5 17.5 26.3

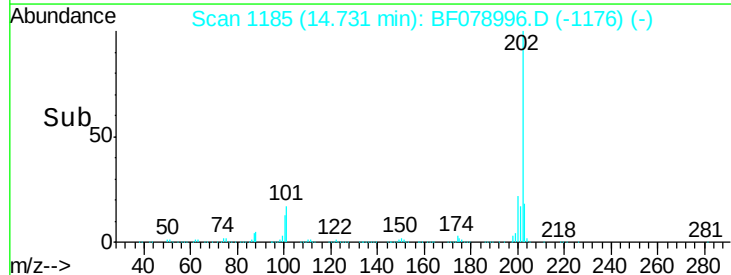
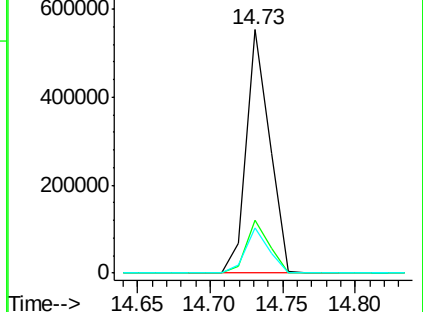
203 18.5 13.9 20.9

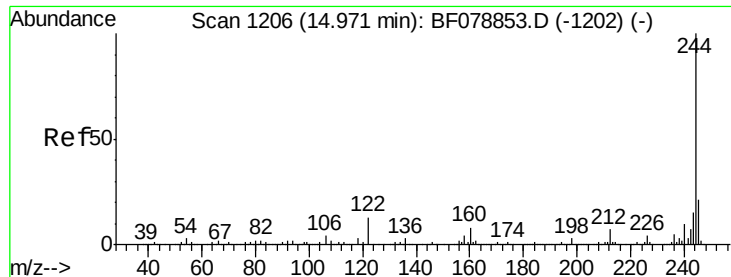


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

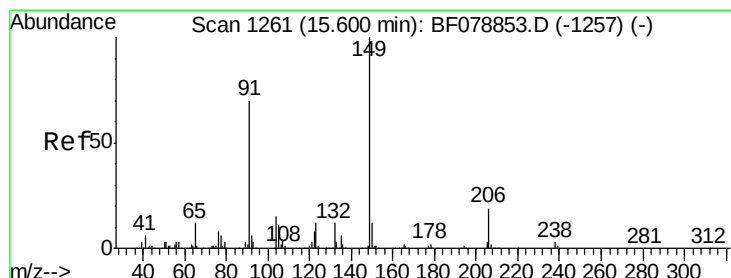
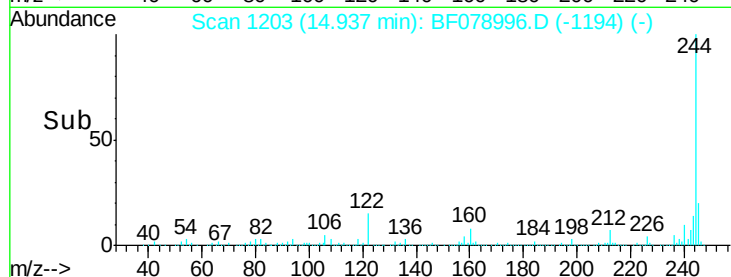
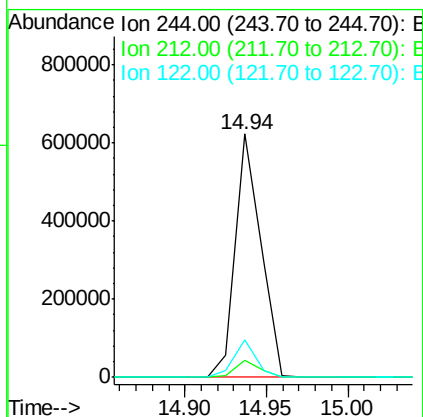
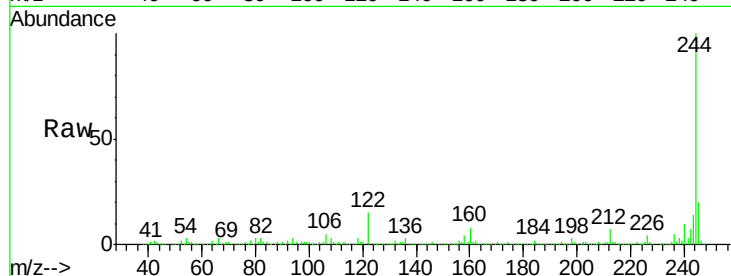




#78
 Terphenyl-d14
 Concen: 50.91 ng
 RT: 14.94 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

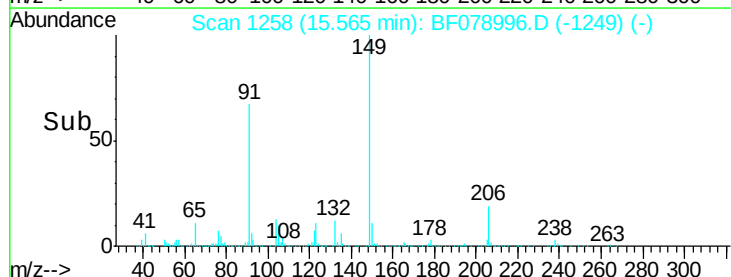
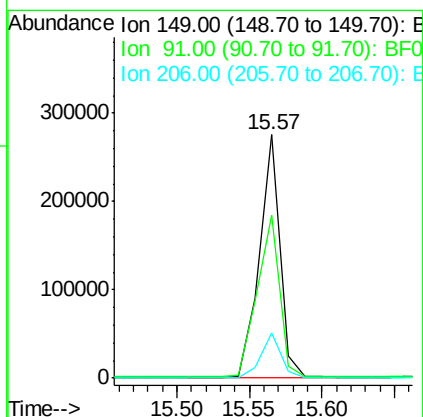
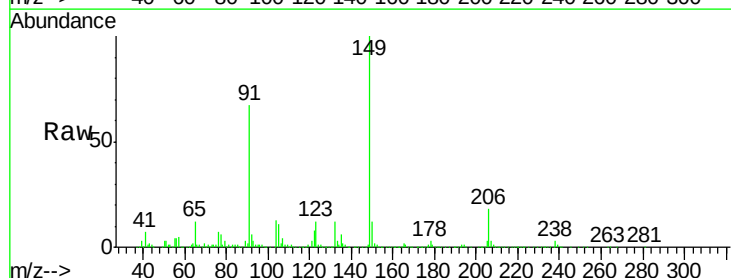
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-D2MS

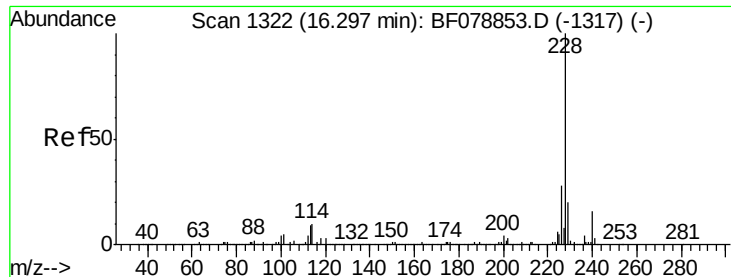
Tot Ion:244 Resp: 670970
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 15.2 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 33.75 ng
 RT: 15.57 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BF078996.D
 Acq: 7 May 2015 15:21

Tgt Ion:149 Resp: 268205
 Ion Ratio Lower Upper
 149 100
 91 66.9 64.6 97.0
 206 18.4 12.2 18.4#





#80

Benzo(a)anthracene

Concen: 33.91 ng

RT: 16.25 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

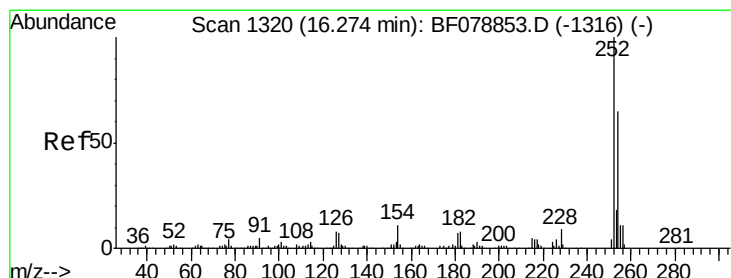
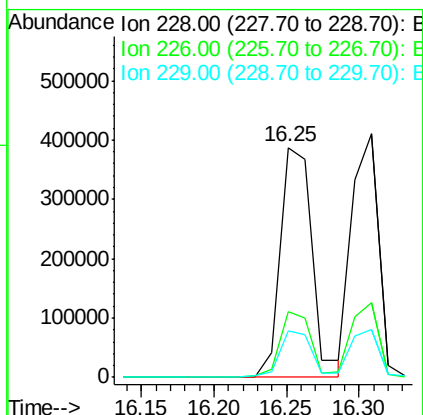
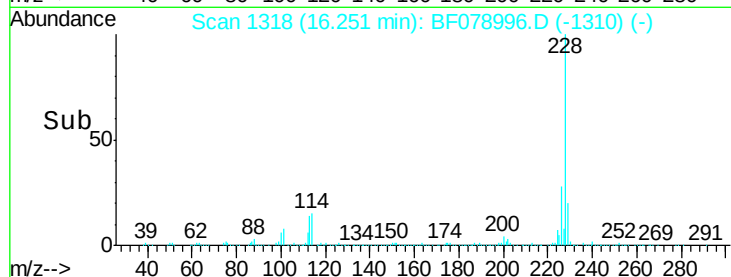
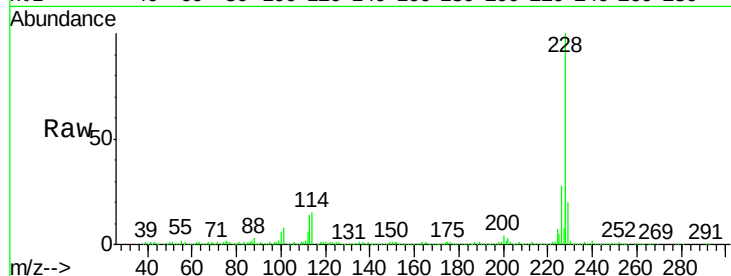
Tot Ion:228 Resp: 585872

Ion Ratio Lower Upper

228 100

226 28.4 22.6 33.8

229 20.3 15.9 23.9



#81

3,3'-Dichlorobenzidine

Concen: 20.86 ng

RT: 16.23 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

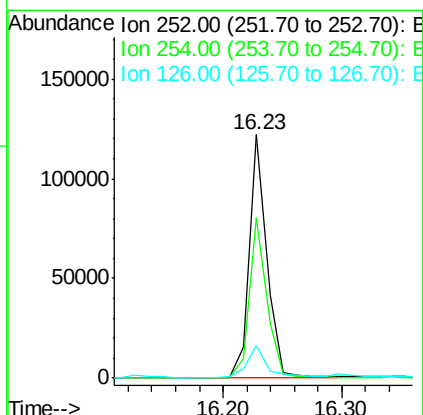
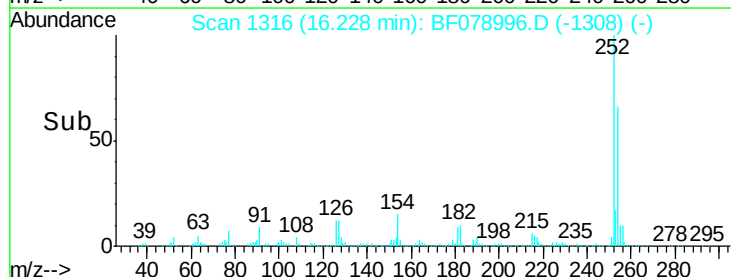
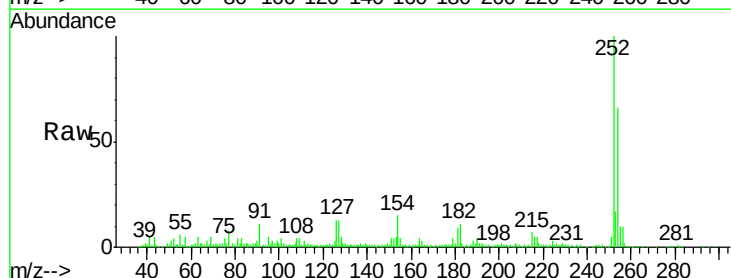
Tgt Ion:252 Resp: 128370

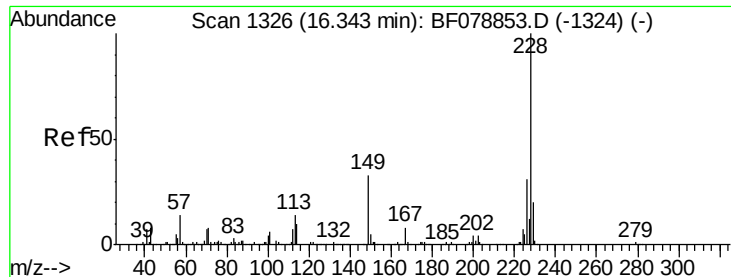
Ion Ratio Lower Upper

252 100

254 65.7 51.3 76.9

126 13.2 6.6 10.0#





#82

Chrysene

Concen: 31.48 ng

RT: 16.31 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

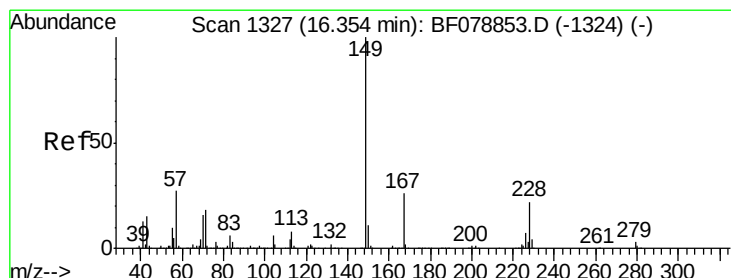
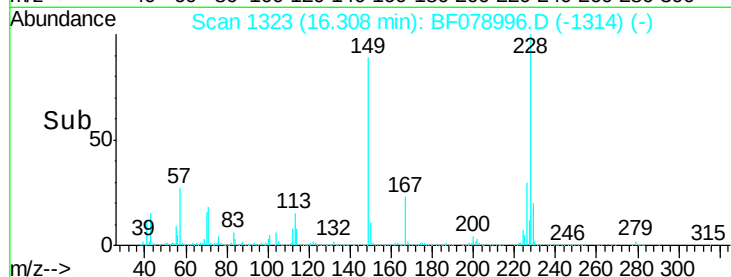
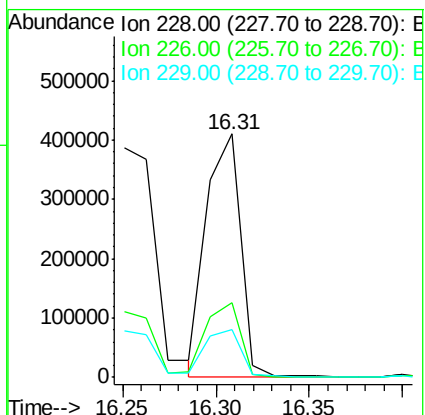
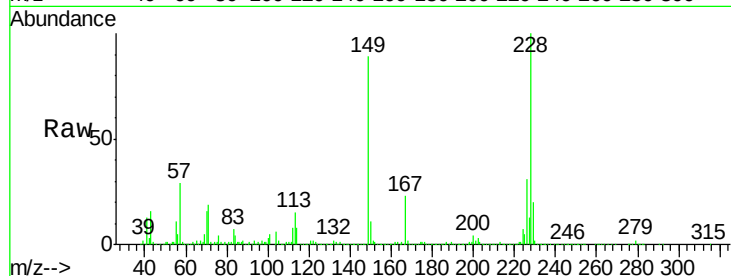
Tot Ion:228 Resp: 523144

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

229 19.7 16.0 24.0



#83

Bis(2-ethylhexyl)phthalate

Concen: 31.39 ng

RT: 16.31 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

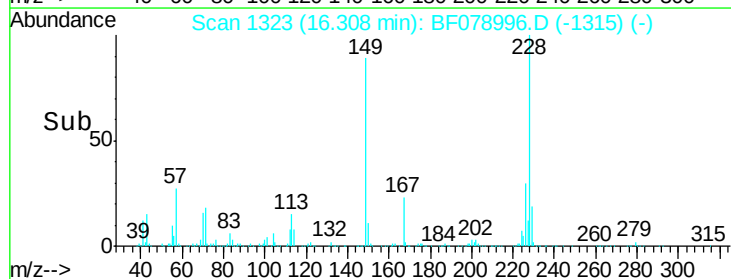
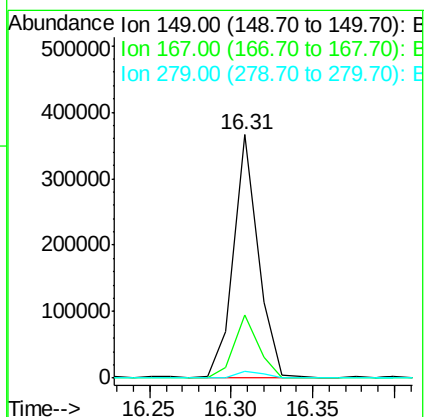
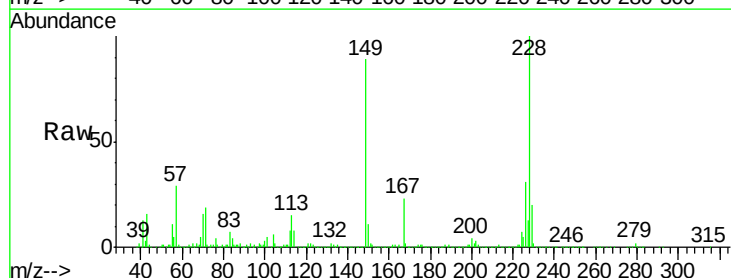
Tgt Ion:149 Resp: 377899

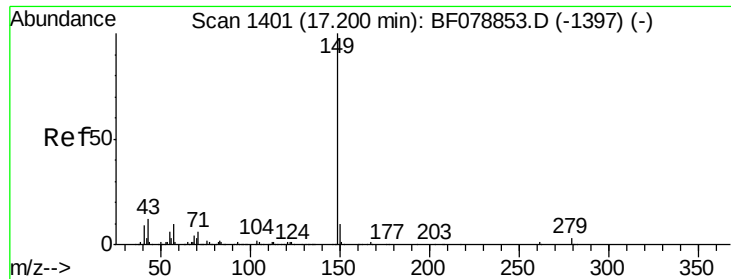
Ion Ratio Lower Upper

149 100

167 25.9 21.8 32.8

279 2.7 2.9 4.3#

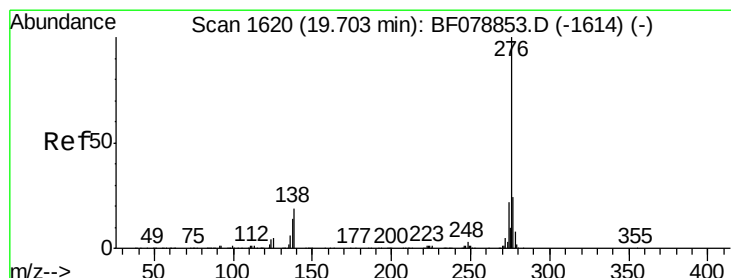
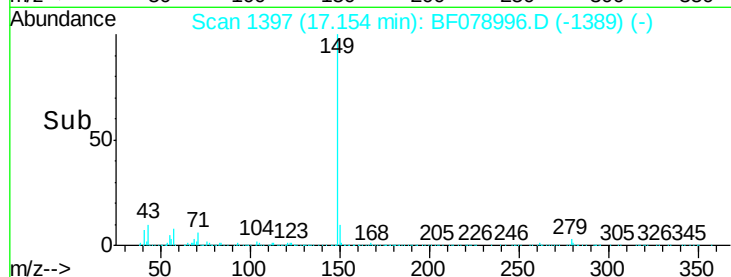
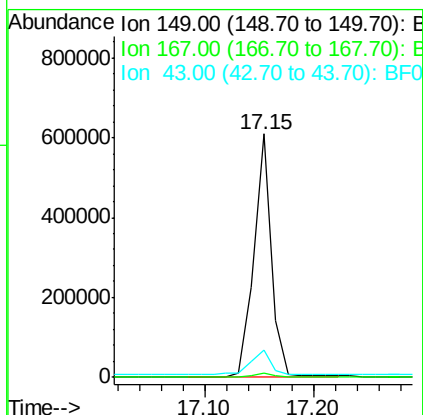
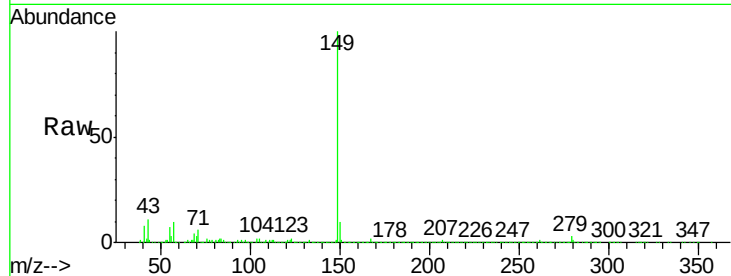




#84
Di-n-octyl phthalate
Concen: 32.07 ng
RT: 17.15 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

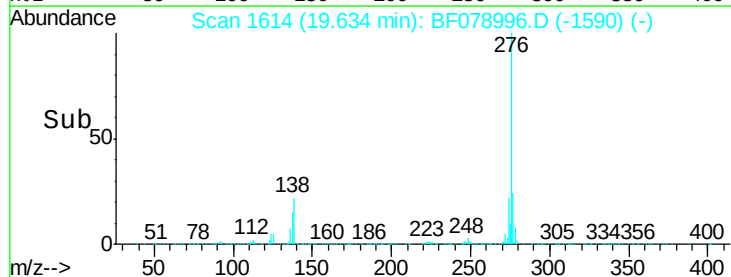
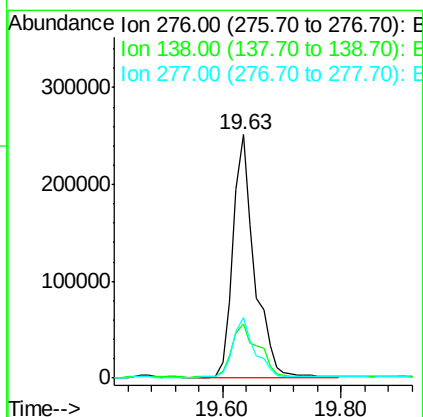
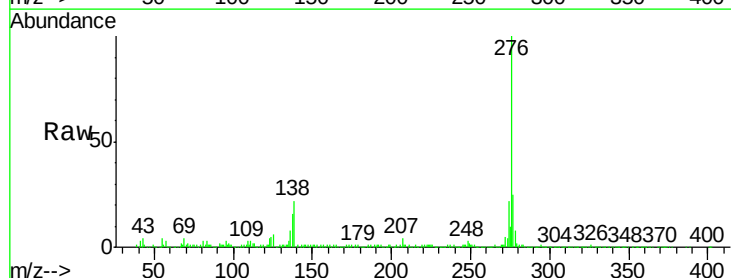
Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

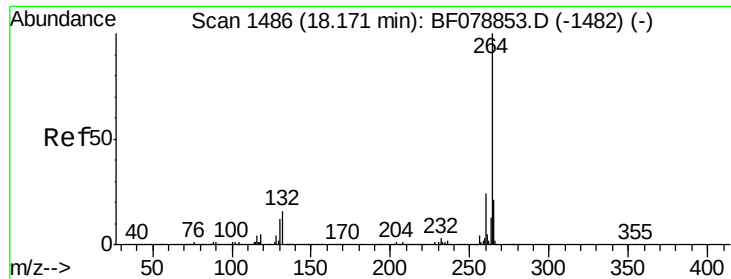
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	10.5	0.0	0.0#



#85
Indeno(1,2,3-cd)pyrene
Concen: 29.43 ng
RT: 19.63 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.4	0.0	0.0#
277	25.1	0.0	0.0#



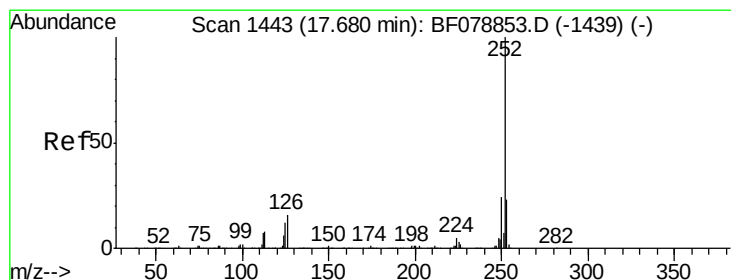
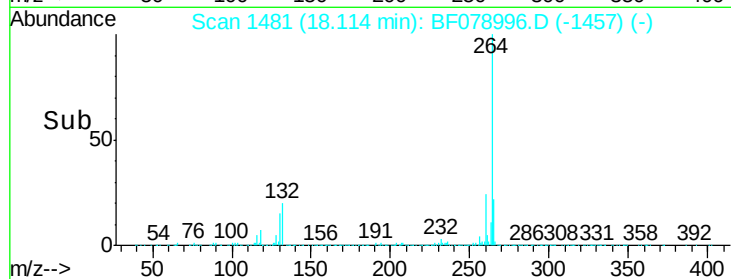
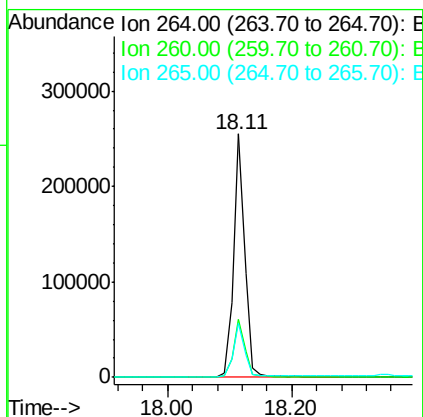
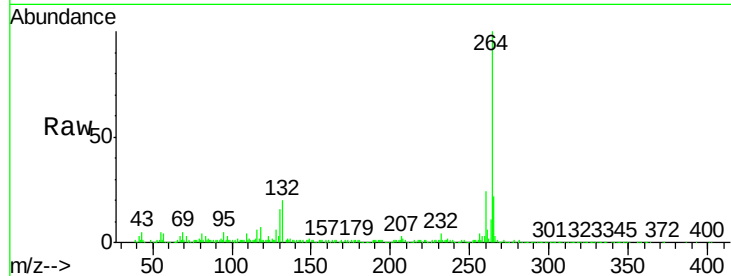


#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.11 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

Tot Ion:264 Resp: 320102

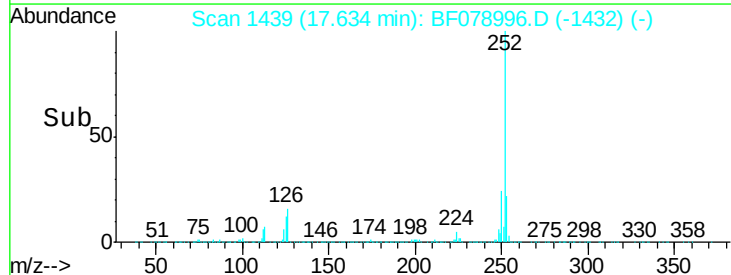
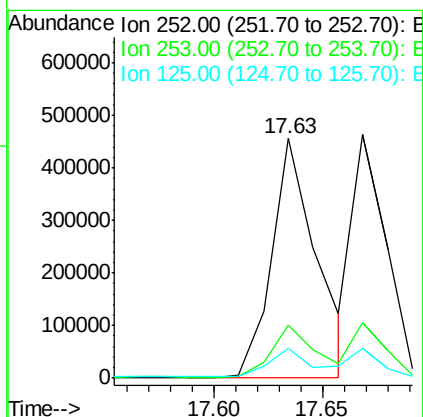
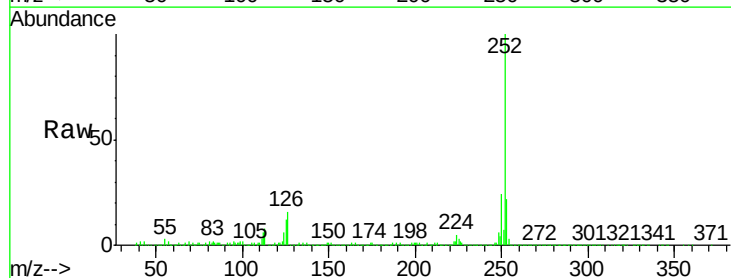
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.1	18.3	27.5

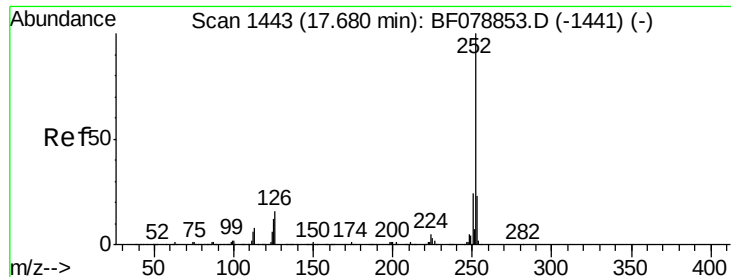


#87
Benzo(b)fluoranthene
Concen: 37.44 ng
RT: 17.63 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion:252 Resp: 655895

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	12.5	9.5	14.3

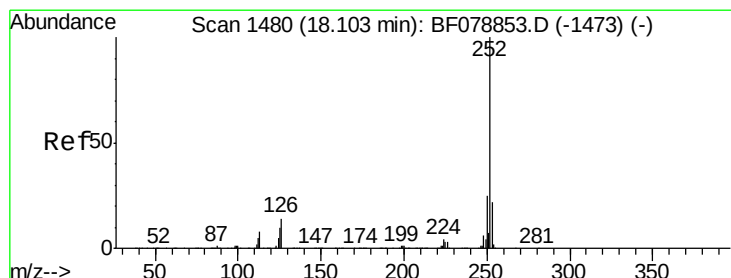
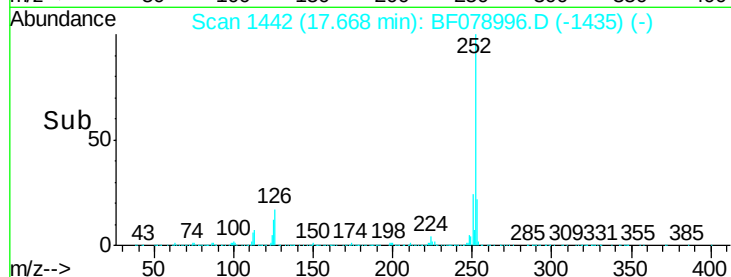
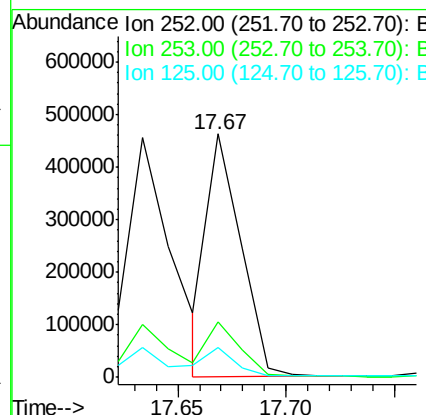
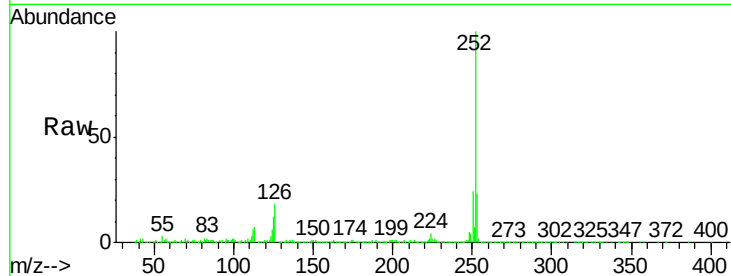




#88
Benzo(k)fluoranthene
Concen: 29.26 ng
RT: 17.67 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

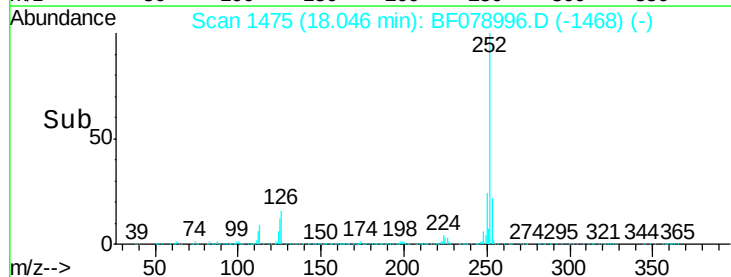
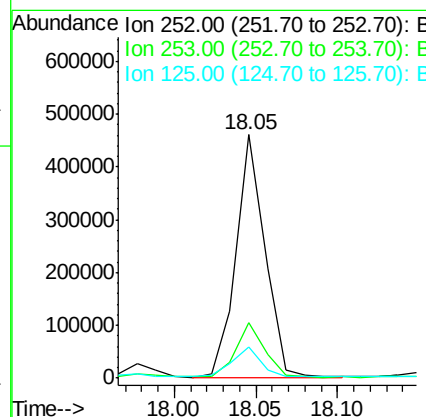
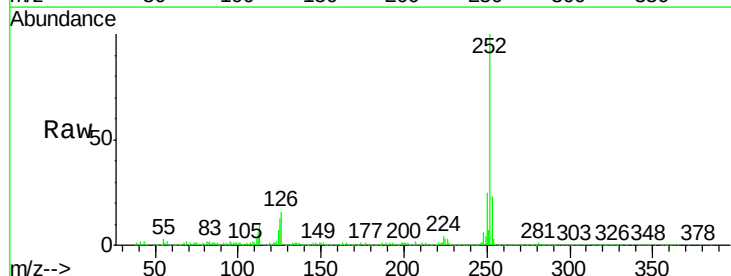
Instrument :
BNA_F
ClientSampleId :
TP-3-D2MS

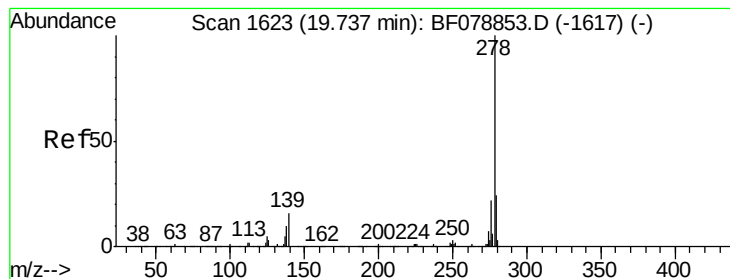
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	12.5	10.0	15.0



#89
Benzo(a)pyrene
Concen: 34.92 ng
RT: 18.05 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BF078996.D
Acq: 7 May 2015 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	12.9	7.0	10.6





#90

Dibenzo(a,h)anthracene

Concen: 28.91 ng

RT: 19.67 min Scan# 1617

Delta R.T. -0.02 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

Instrument :

BNA_F

ClientSampleId :

TP-3-D2MS

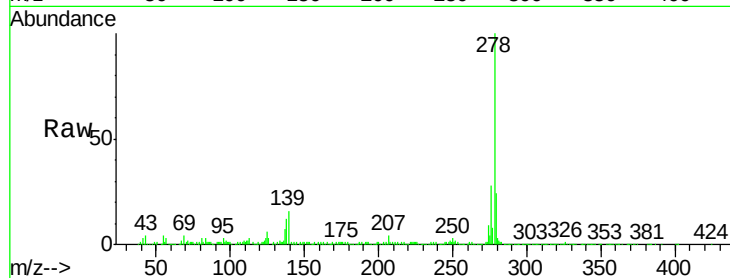
Tot Ion:278 Resp: 495675

Ion Ratio Lower Upper

278 100

139 16.2 12.8 19.2

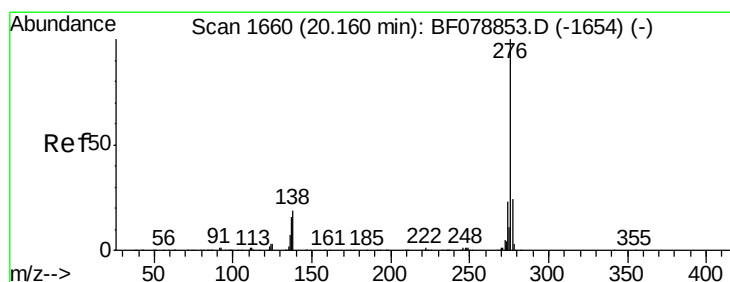
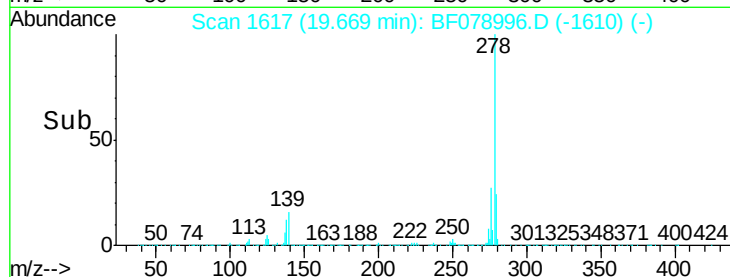
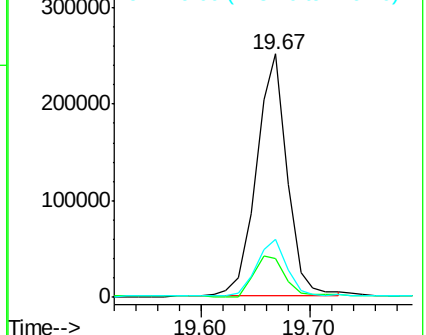
279 24.1 19.6 29.4



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: 29.20 ng

RT: 20.08 min Scan# 1653

Delta R.T. -0.02 min

Lab File: BF078996.D

Acq: 7 May 2015 15:21

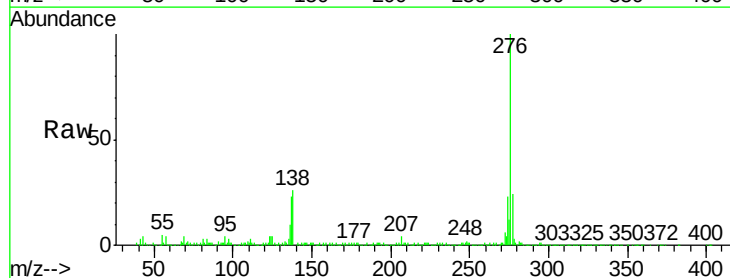
Tgt Ion:276 Resp: 501850

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 25.7 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

