

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
 Data File : BF078704.D
 Acq On : 22 Apr 2015 1:46
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 22 03:58:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 00:52:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.82	152	48903	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	202335	20.00	ng	0.00
38) Acenaphthene-d10	11.18	164	100587	20.00	ng	0.00
63) Phenanthrene-d10	13.91	188	200703	20.00	ng	0.00
75) Chrysene-d12	17.77	240	196190	20.00	ng	-0.01
86) Perylene-d12	19.44	264	207336	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	3.84	112	241825	81.53	ng	0.01
7) Phenol-d6	5.34	99	311422	83.78	ng	0.01
23) Nitrobenzene-d5	6.76	82	282957	84.76	ng	0.00
41) 2,4,6-Tribromophenol	12.65	330	80669	96.70	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	572169	81.31	ng	0.00
78) Terphenyl-d14	16.43	244	706172	81.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.38	88	49969	37.26	ng	97
3) Pyridine	1.87	79	125240	35.65	ng	96
4) n-Nitrosodimethylamine	1.84	42	61341	45.36	ng	90
6) Aniline	5.31	93	217841	41.33	ng	# 86
8) 2-Chlorophenol	5.48	128	142421	40.61	ng	99
9) Benzaldehyde	5.13	77	79772	32.38	ng	96
10) Phenol	5.35	94	178085	39.98	ng	92
11) bis(2-Chloroethyl)ether	5.45	93	125855	39.29	ng	94
12) 1,3-Dichlorobenzene	5.71	146	154931	40.22	ng	97
13) 1,4-Dichlorobenzene	5.85	146	158517	40.88	ng	97
14) 1,2-Dichlorobenzene	6.08	146	148419	40.82	ng	99
15) Benzyl Alcohol	6.10	79	120368	46.08	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.34	45	170962	40.02	ng	75
17) 2-Methylphenol	6.33	107	112065	41.16	ng	95
18) Hexachloroethane	6.63	117	53126	40.63	ng	# 79
19) n-Nitroso-di-n-propylamine	6.56	70	103097	42.04	ng	# 88
20) 3+4-Methylphenols	6.60	107	149967	41.28	ng	95
22) Acetophenone	6.52	105	196271	41.63	ng	# 92
24) Nitrobenzene	6.80	77	150792	43.21	ng	89
25) Isophorone	7.23	82	273330	43.14	ng	99
26) 2-Nitrophenol	7.35	139	75984	45.69	ng	98
27) 2,4-Dimethylphenol	7.51	122	124849	40.37	ng	96
28) bis(2-Chloroethoxy)methane	7.67	93	167415	41.21	ng	99
29) 2,4-Dichlorophenol	7.79	162	121339	43.13	ng	96
30) 1,2,4-Trichlorobenzene	7.91	180	130389	40.42	ng	99
31) Naphthalene	8.02	128	422342	40.10	ng	99
32) Benzoic acid	7.78	122	57766	40.72	ng	96
33) 4-Chloroaniline	8.18	127	183157	41.91	ng	98
34) Hexachlorobutadiene	8.27	225	76065	42.95	ng	98
35) Caprolactam	8.84	113	38735	46.13	ng	95
36) 4-Chloro-3-methylphenol	9.14	107	125390	44.17	ng	96
37) 2-Methylnaphthalene	9.28	142	287361	40.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.59	216	128501	41.23	ng	99
40) Hexachlorocyclopentadiene	9.58	237	16250	17.90	ng	98

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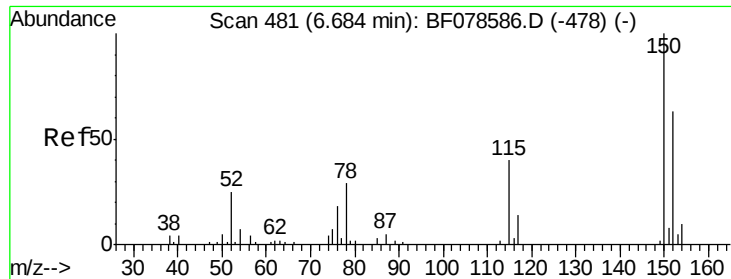
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.85	196	90278	45.93	ng	97
43) 2,4,5-Trichlorophenol	9.92	196	91456	44.54	ng #	89
45) 1,1'-Biphenyl	10.16	154	326488	39.68	ng	97
46) 2-Chloronaphthalene	10.16	162	261606	40.41	ng	95
47) 2-Nitroaniline	10.41	65	79602	49.70	ng #	73
48) Acenaphthylene	10.90	152	437540	41.86	ng	99
49) Dimethylphthalate	10.81	163	324532	42.95	ng	99
50) 2,6-Dinitrotoluene	10.90	165	67381	43.34	ng #	43
51) Acenaphthene	11.23	154	249621	42.41	ng	98
52) 3-Nitroaniline	11.18	138	83627	47.30	ng #	94
53) 2,4-Dinitrophenol	11.40	184	8427	24.94	ng	96
54) Dibenzofuran	11.56	168	383650	42.68	ng	94
55) 4-Nitrophenol	11.61	139	51288	40.80	ng #	79
56) 2,4-Dinitrotoluene	11.65	165	94317	46.84	ng	98
57) Fluorene	12.19	166	317035	43.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.83	232	67472	44.32	ng #	97
59) Diethylphthalate	12.14	149	321986	44.19	ng	99
60) 4-Chlorophenyl-phenylether	12.25	204	143715	42.87	ng #	82
61) 4-Nitroaniline	12.31	138	83636	46.80	ng	92
62) Azobenzene	12.54	77	320457	48.19	ng	96
64) 4,6-Dinitro-2-methylphenol	12.39	198	21401	26.21	ng #	75
65) n-Nitrosodiphenylamine	12.49	169	276280	39.80	ng	99
66) 4-Bromophenyl-phenylether	13.14	248	89971	42.33	ng	98
67) Hexachlorobenzene	13.19	284	92315	39.63	ng #	89
68) Atrazine	13.57	200	85840	42.69	ng	96
69) Pentachlorophenol	13.60	266	38143	41.11	ng	99
70) Phenanthrene	13.95	178	463135	39.89	ng	99
71) Anthracene	14.05	178	467379	40.85	ng	99
72) Carbazole	14.38	167	439772	41.02	ng	99
73) Di-n-butylphthalate	15.05	149	545730	44.93	ng	100
74) Fluoranthene	15.84	202	515094	42.07	ng	93
76) Benzidine	16.10	184	279420	36.99	ng	98
77) Pyrene	16.15	202	522238	42.40	ng	99
79) Butylbenzylphthalate	17.13	149	247908	52.81	ng	93
80) Benzo(a)anthracene	17.76	228	491452	42.10	ng	99
81) 3,3'-Dichlorobenzidine	17.77	252	178457	45.65	ng #	99
82) Chrysene	17.81	228	462911	42.21	ng	100
83) Bis(2-ethylhexyl)phthalate	17.90	149	359665	48.85	ng #	95
84) Di-n-octyl phthalate	18.67	149	616349	50.99	ng #	100
85) Indeno(1,2,3-cd)pyrene	20.58	276	568287	45.66	ng #	87
87) Benzo(b)fluoranthene	19.04	252	502637	39.23	ng	99
88) Benzo(k)fluoranthene	19.04	252	502637	44.14	ng #	95
89) Benzo(a)pyrene	19.39	252	476436	42.60	ng #	98
90) Dibenzo(a,h)anthracene	20.61	278	445817	39.82	ng	98
91) Benzo(g,h,i)perylene	20.90	276	439713	39.17	ng #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.82 min Scan# 405

Delta R.T. -0.00 min

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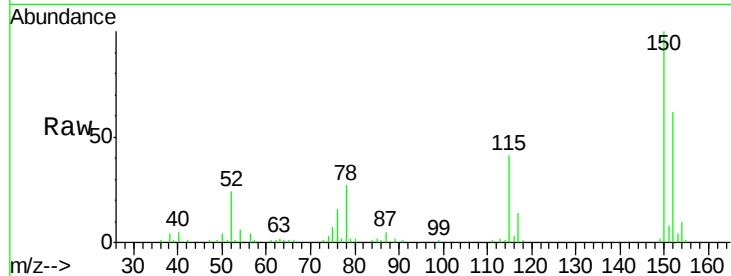
Tgt Ion:152 Resp: 48903

Ion Ratio Lower Upper

152 100

150 162.1 125.9 188.9

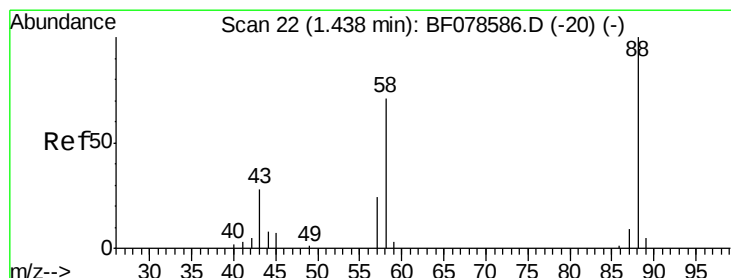
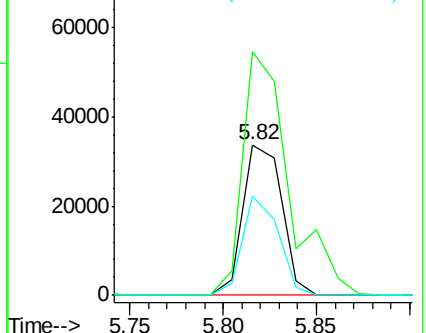
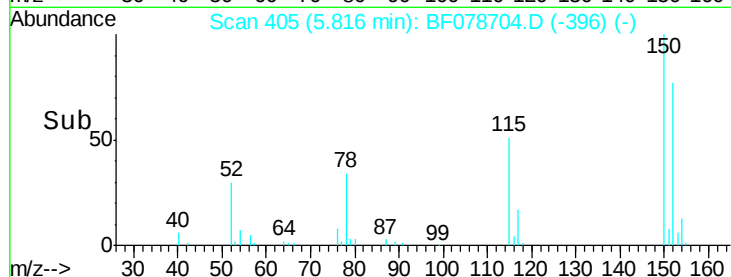
115 66.3 52.7 79.1



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: 37.26 ng

RT: 1.38 min Scan# 17

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

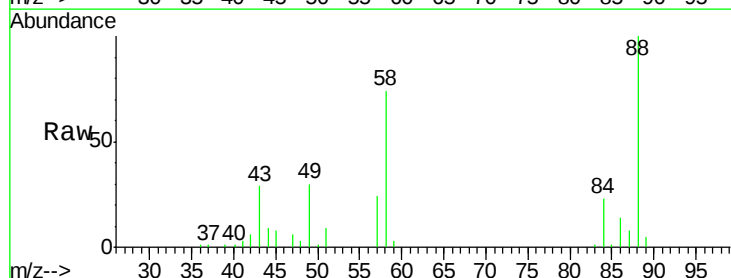
Tgt Ion: 88 Resp: 49969

Ion Ratio Lower Upper

88 100

58 72.8 56.9 85.3

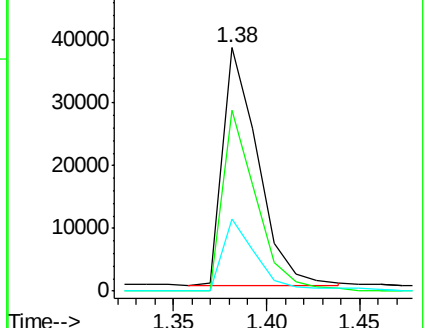
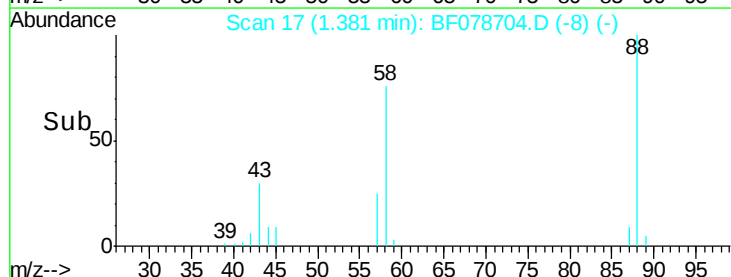
43 29.3 21.4 32.2

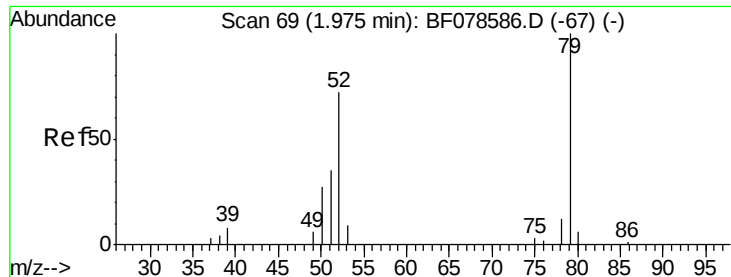


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.65 ng

RT: 1.87 min Scan# 60

Delta R.T. 0.01 min

Lab File: BF078704.D

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SSTDCCC040EC

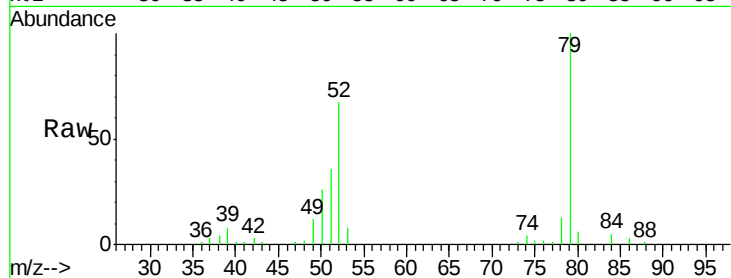
Tgt Ion: 79 Resp: 125240

Ion Ratio Lower Upper

79 100

52 67.4 52.4 78.6

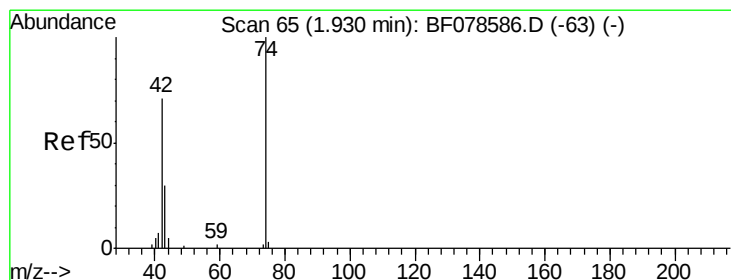
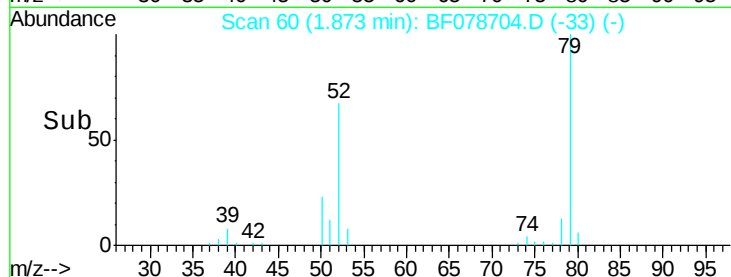
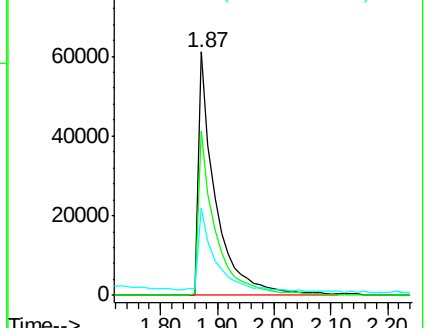
51 35.8 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 45.36 ng

RT: 1.84 min Scan# 57

Delta R.T. 0.01 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

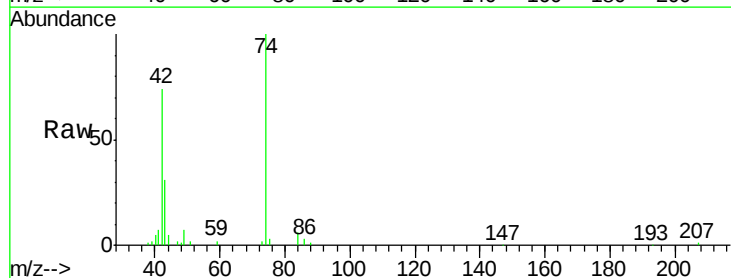
Tgt Ion: 42 Resp: 61341

Ion Ratio Lower Upper

42 100

74 135.7 118.7 178.1

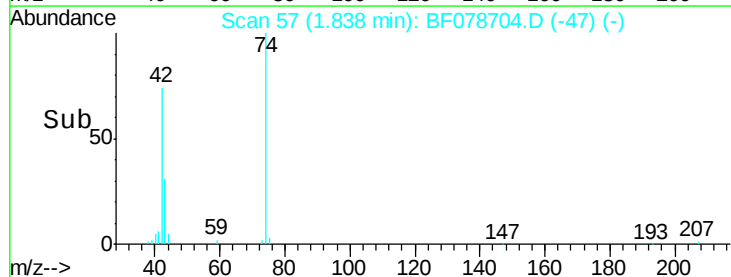
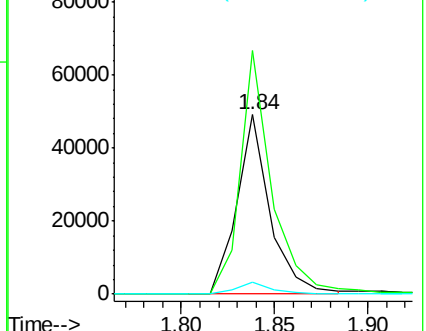
44 6.8 5.9 8.9

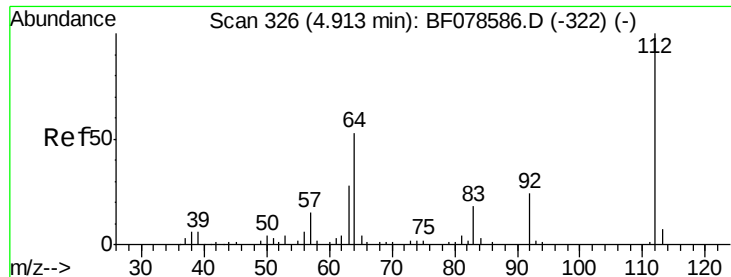


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

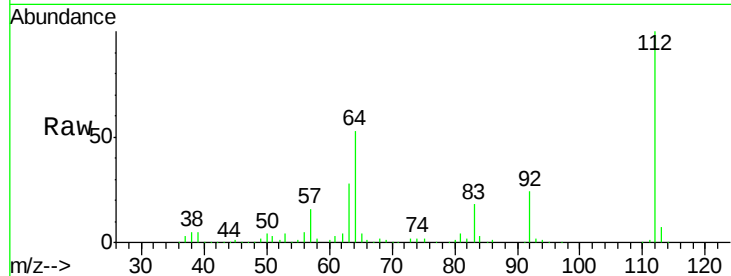




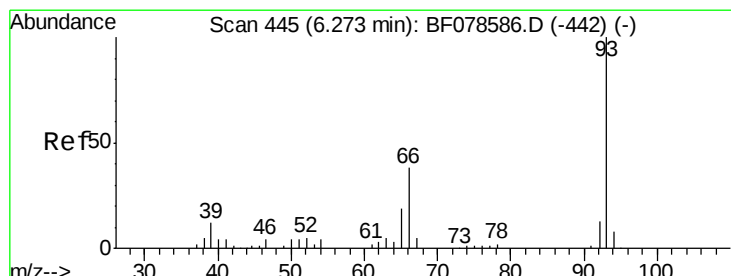
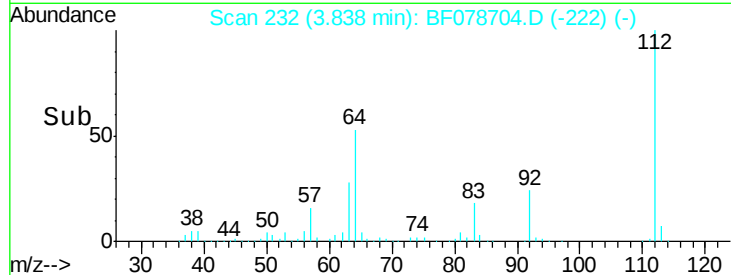
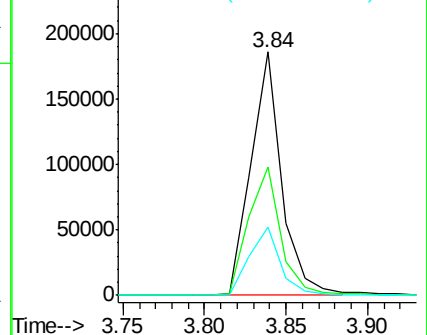
#5
 2-Fluorophenol
 Concen: 81.53 ng
 RT: 3.84 min Scan# 232
 Delta R.T. 0.01 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	241825		
64	52.8	39.9	59.9	
63	27.9	20.2	30.4	

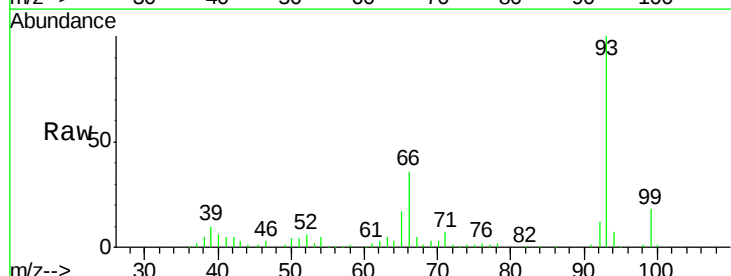


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

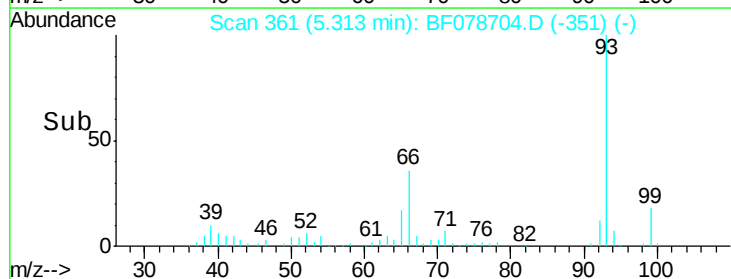
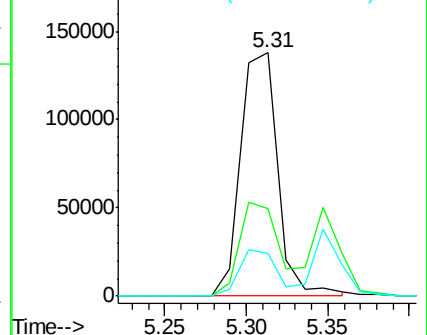


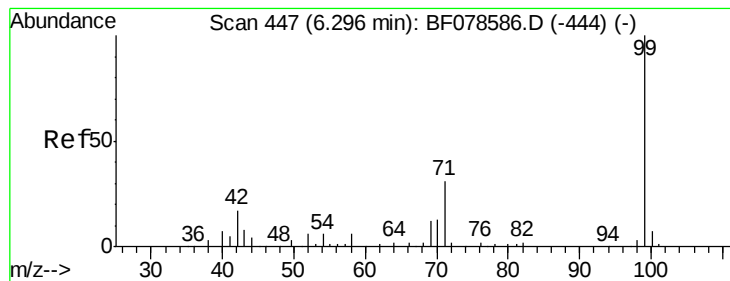
#6
 Aniline
 Concen: 41.33 ng
 RT: 5.31 min Scan# 361
 Delta R.T. 0.01 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	217841		
66	35.7	38.0	57.0#	
65	17.4	16.3	24.5	



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: 83.78 ng

RT: 5.34 min Scan# 363

Delta R.T. 0.01 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

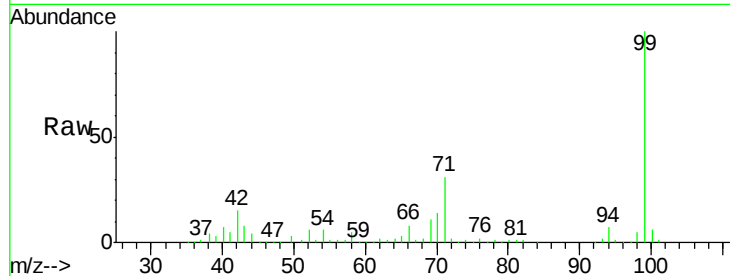
Tgt Ion: 99 Resp: 311422

Ion Ratio Lower Upper

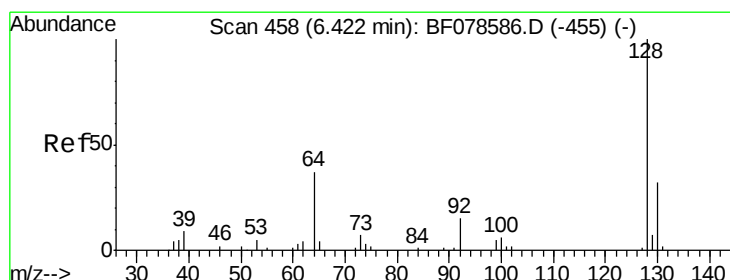
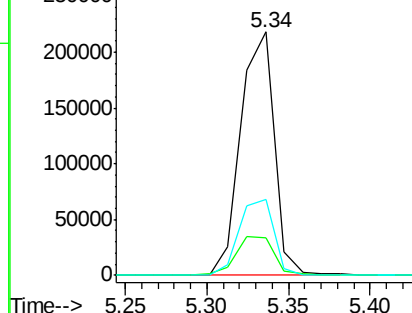
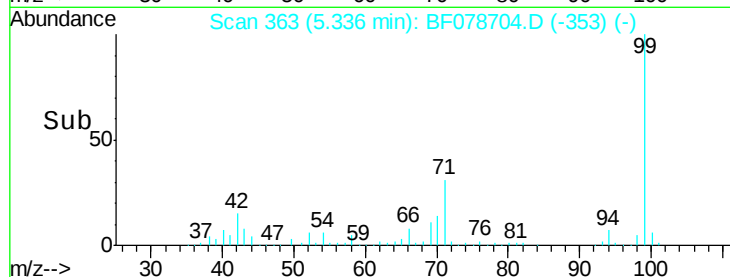
99 100

42 15.5 14.8 22.2

71 31.2 26.6 39.8



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



#8

2-Chlorophenol

Concen: 40.61 ng

RT: 5.48 min Scan# 376

Delta R.T. -0.00 min

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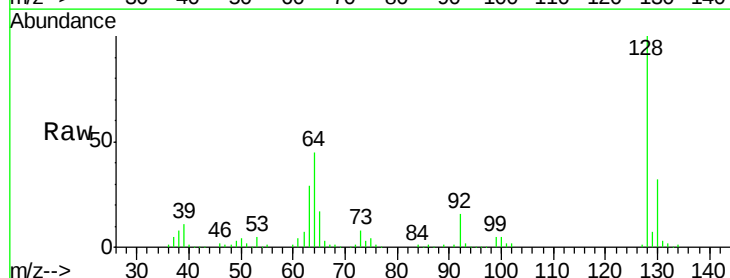
Tgt Ion: 128 Resp: 142421

Ion Ratio Lower Upper

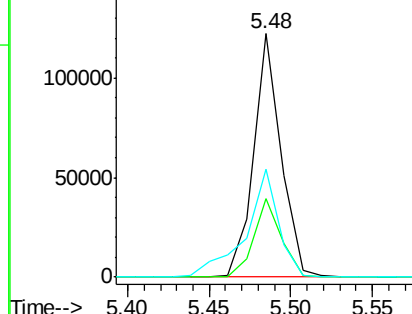
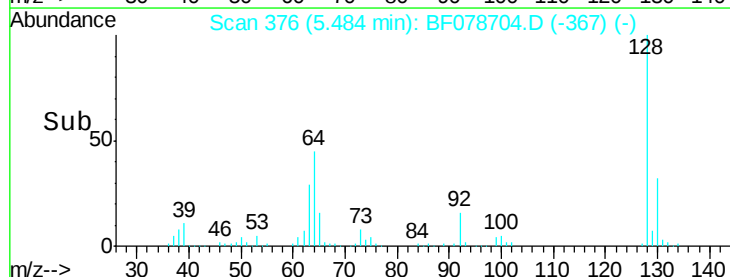
128 100

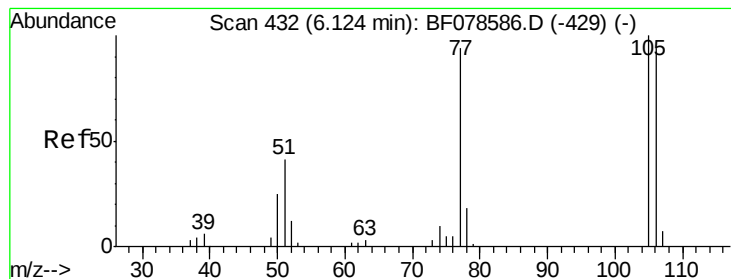
130 32.1 12.3 52.3

64 44.6 23.8 63.8



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: 32.38 ng

RT: 5.13 min Scan# 345

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

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ClientSampleId :

SSTDCCC040EC

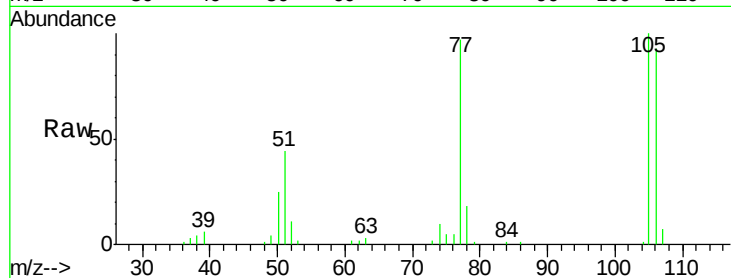
Tgt Ion: 77 Resp: 79772

Ion Ratio Lower Upper

77 100

105 102.7 85.4 125.4

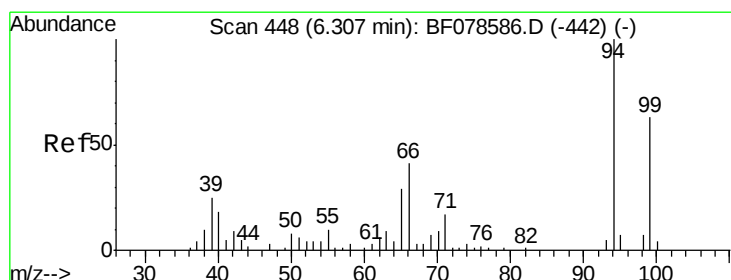
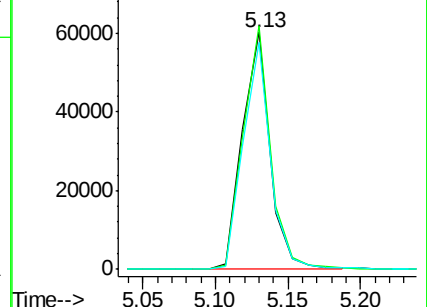
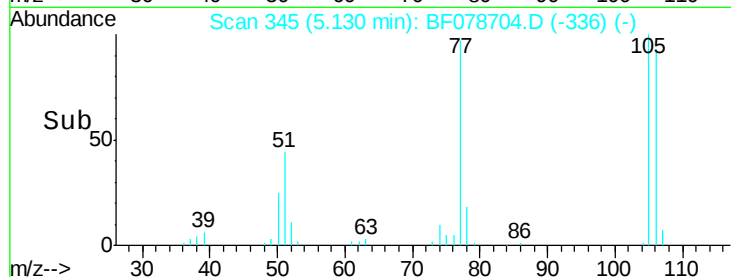
106 95.8 80.8 120.8



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: 39.98 ng

RT: 5.35 min Scan# 364

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

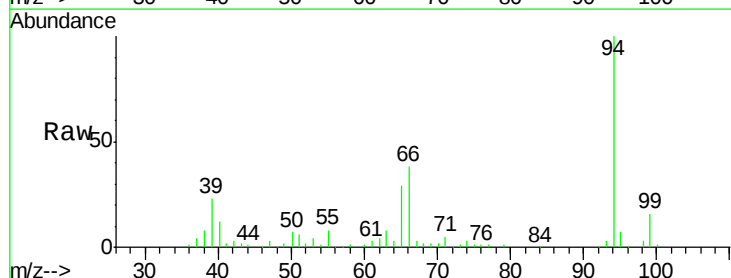
Tgt Ion: 94 Resp: 178085

Ion Ratio Lower Upper

94 100

65 29.0 4.9 44.9

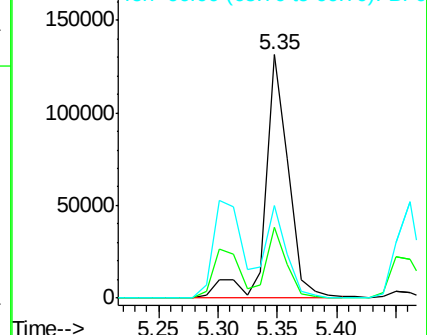
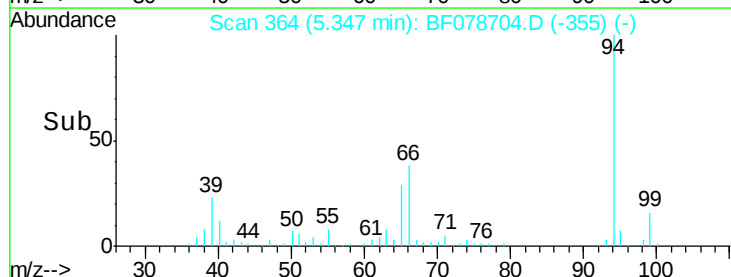
66 38.2 13.8 53.8

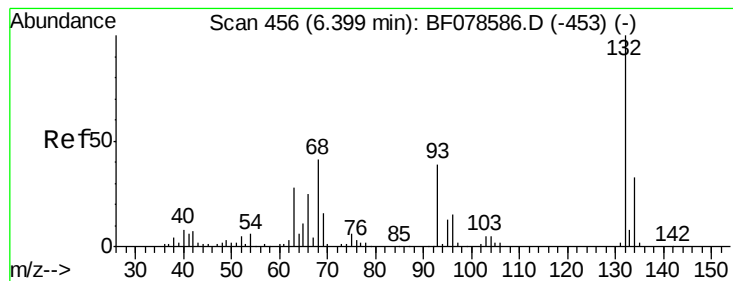


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

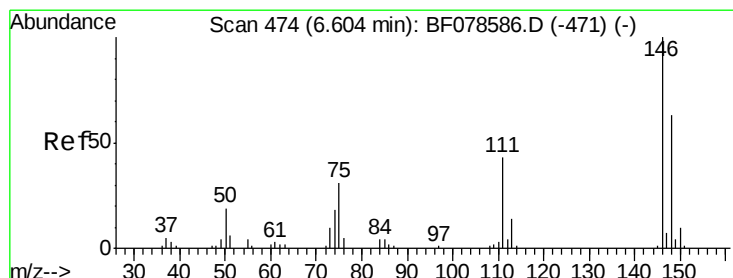
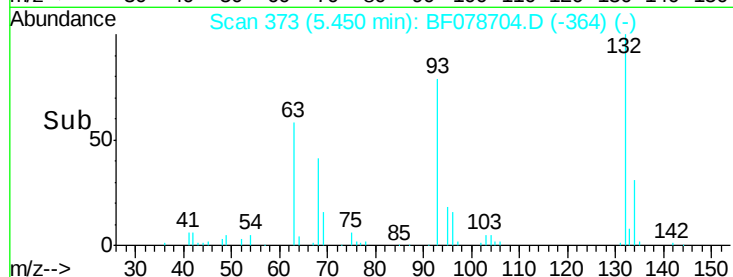
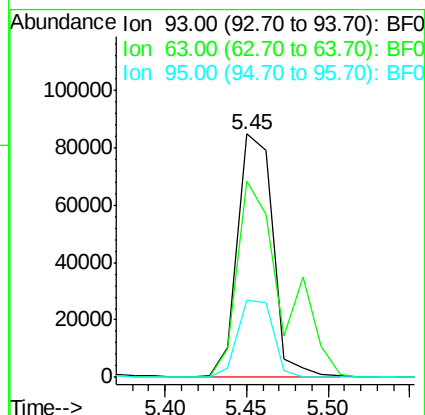
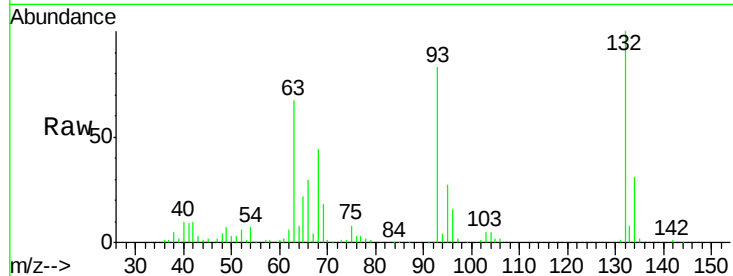




#11
 bis(2-Chloroethyl)ether
 Concen: 39.29 ng
 RT: 5.45 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

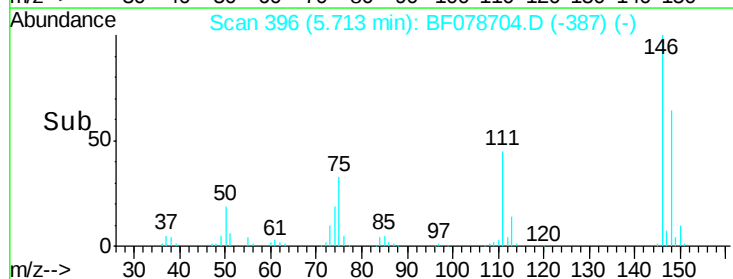
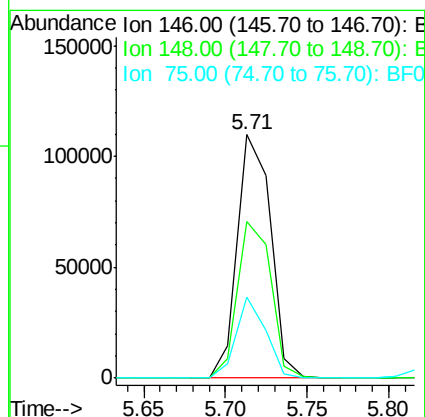
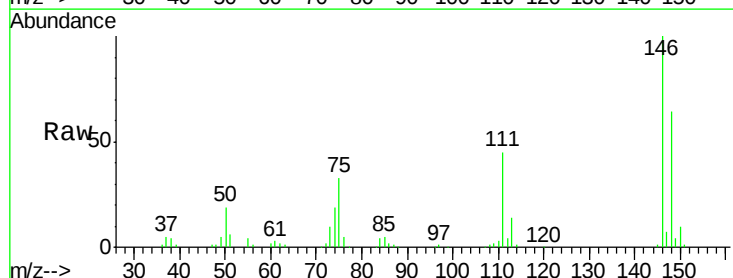
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 125855
 Ion Ratio Lower Upper
 93 100
 63 80.8 54.6 94.6
 95 32.0 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 40.22 ng
 RT: 5.71 min Scan# 396
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion: 146 Resp: 154931
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.1 73.7
 75 33.2 26.6 40.0

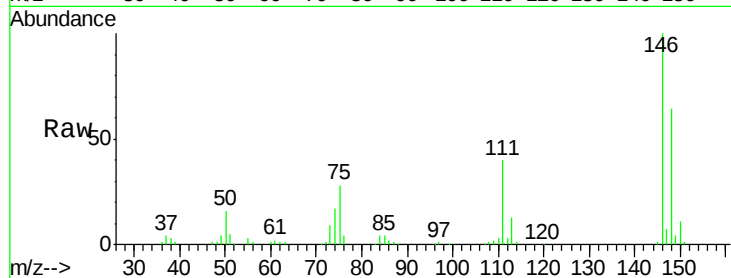




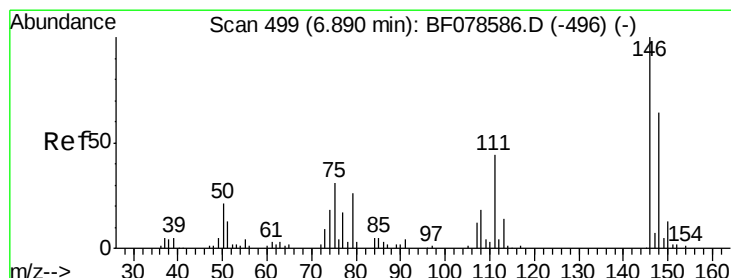
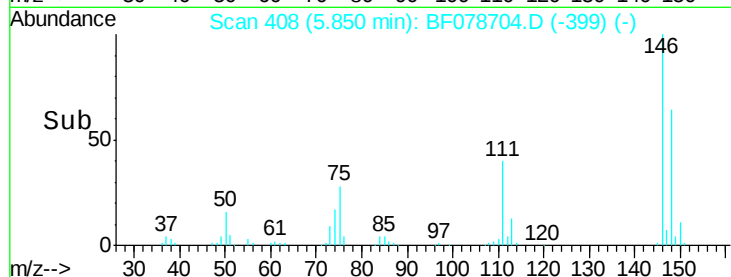
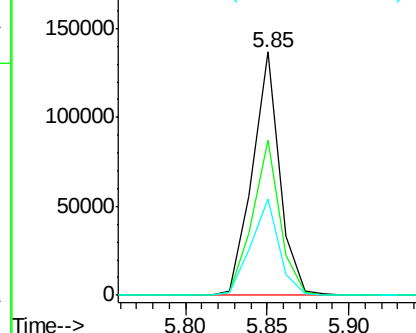
#13
 1,4-Dichlorobenzene
 Concen: 40.88 ng
 RT: 5.85 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 158517
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.4 77.0
 111 39.5 35.0 52.4

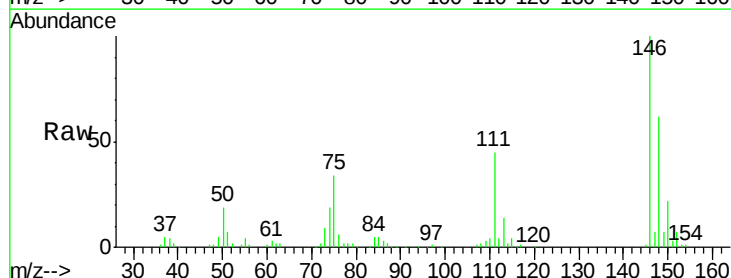


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

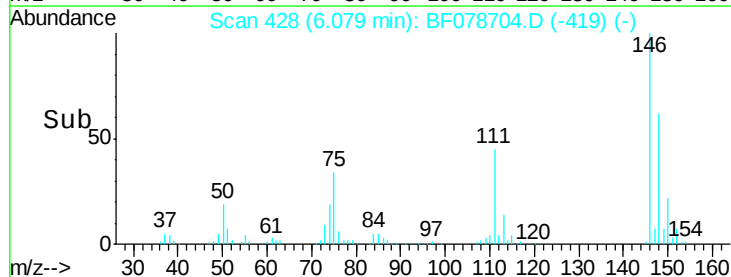
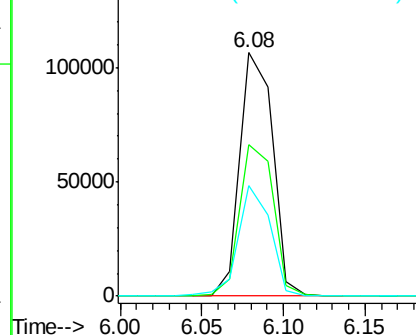


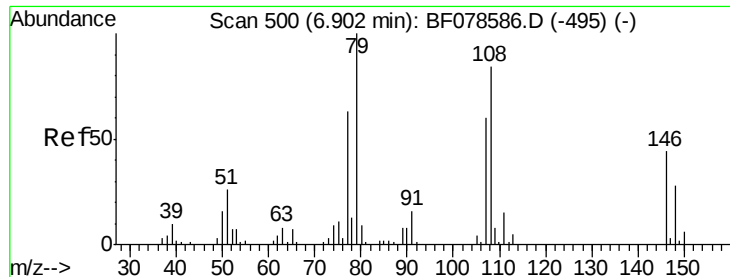
#14
 1,2-Dichlorobenzene
 Concen: 40.82 ng
 RT: 6.08 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion:146 Resp: 148419
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.2 75.4
 111 45.4 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 46.08 ng

RT: 6.10 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

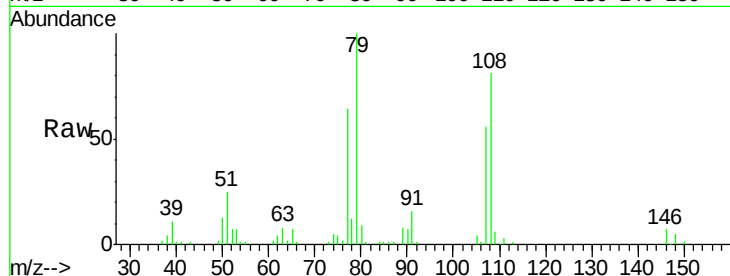
Tgt Ion: 79 Resp: 120368

Ion Ratio Lower Upper

79 100

108 81.4 57.6 86.4

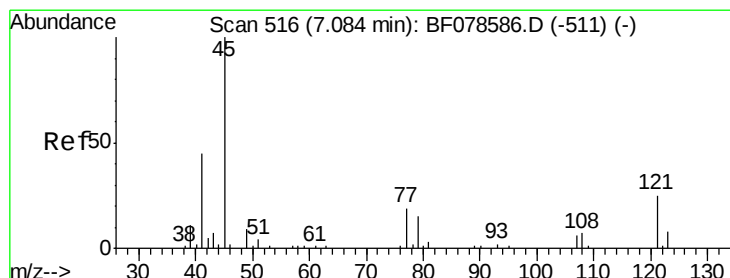
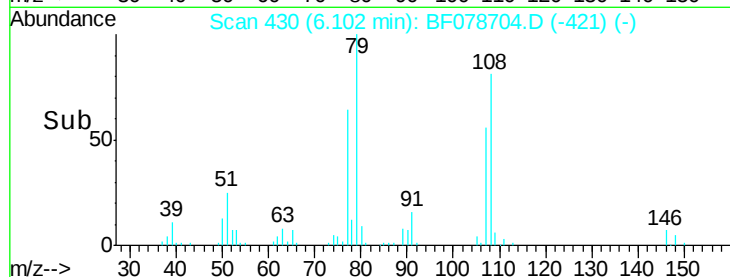
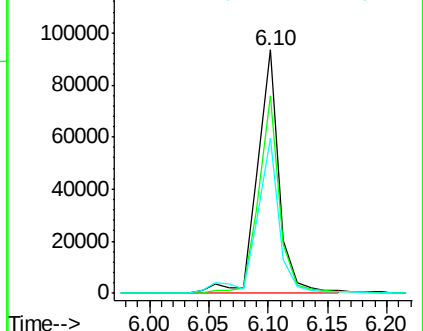
77 63.8 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.02 ng

RT: 6.34 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

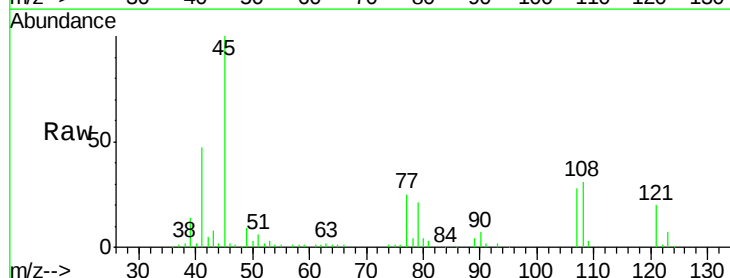
Tgt Ion: 45 Resp: 170962

Ion Ratio Lower Upper

45 100

77 24.9 0.0 34.5

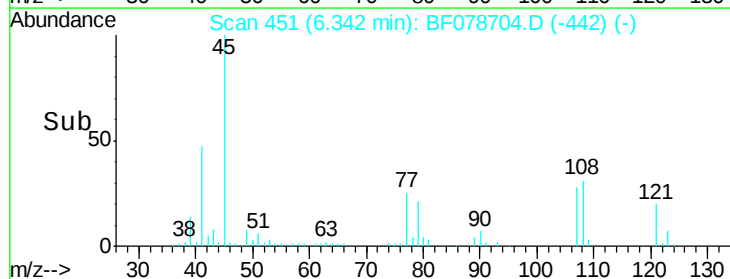
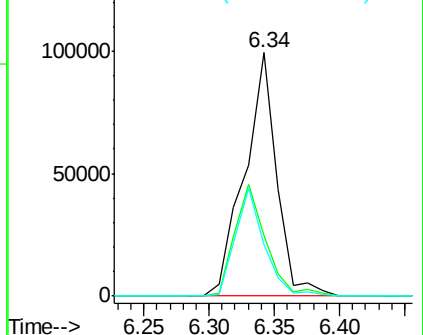
79 21.1 0.0 31.9

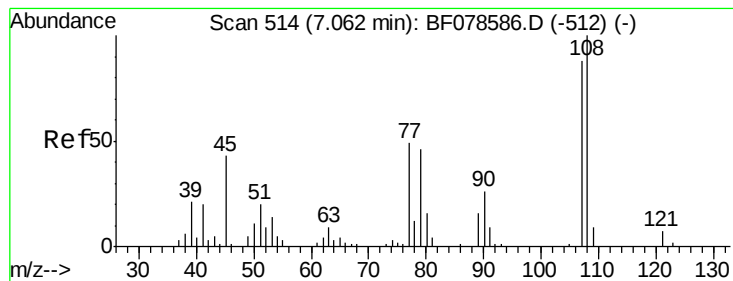


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.16 ng

RT: 6.33 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 112065

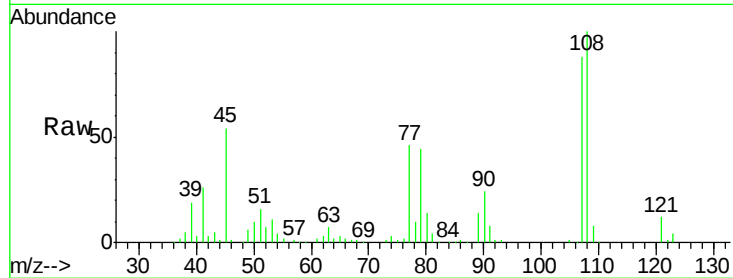
Ion Ratio Lower Upper

107 100

108 113.3 90.3 135.5

77 52.2 35.5 53.3

79 50.3 34.2 51.4

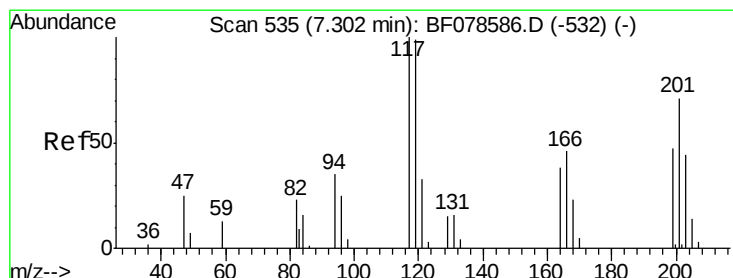
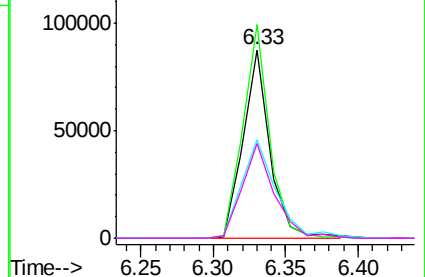
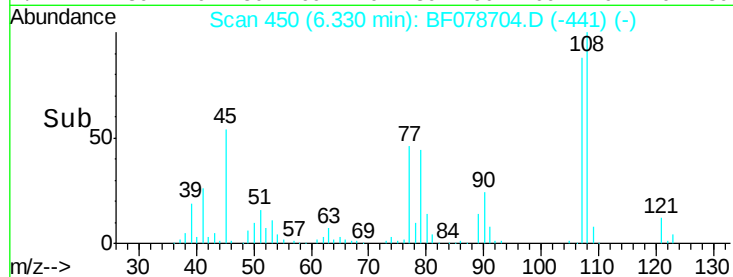


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.63 ng

RT: 6.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

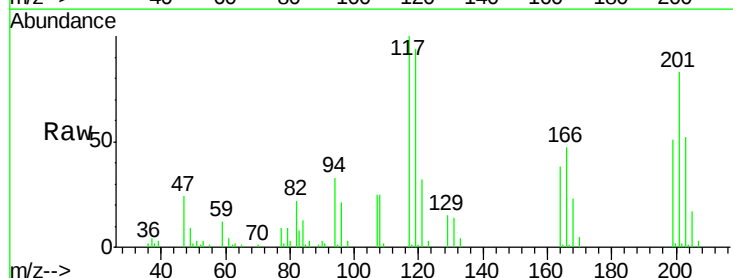
Tgt Ion:117 Resp: 53126

Ion Ratio Lower Upper

117 100

119 93.6 77.0 115.6

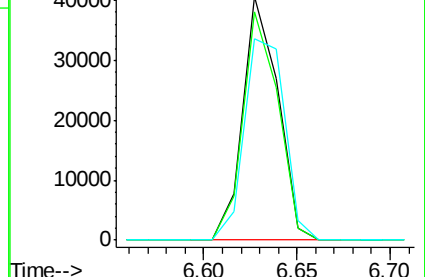
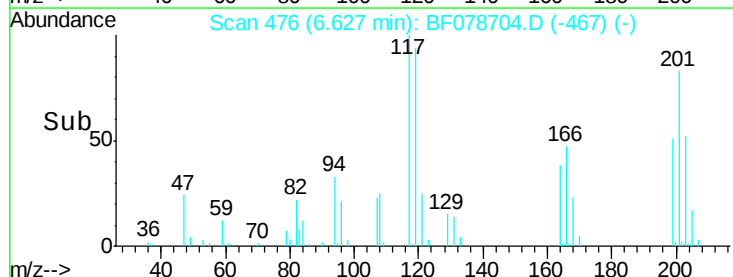
201 82.7 98.1 147.1#

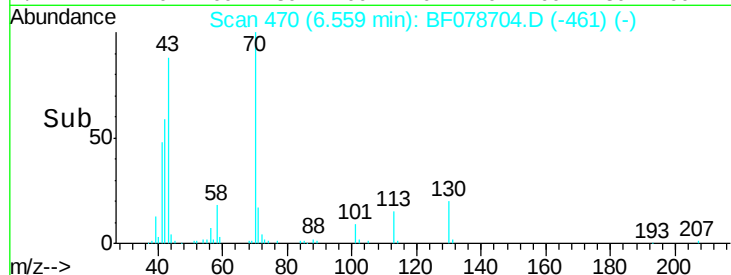
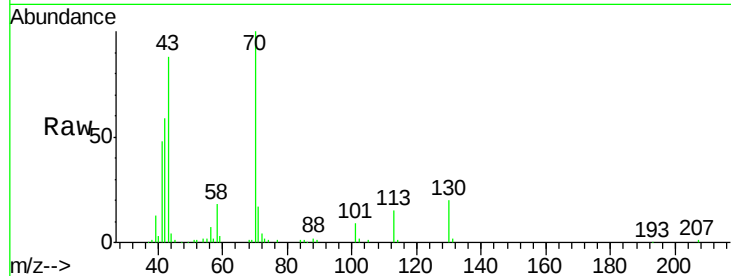
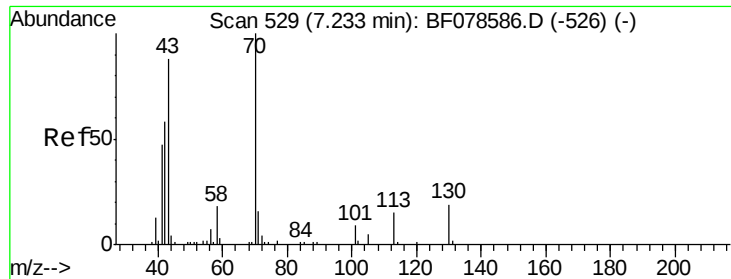


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

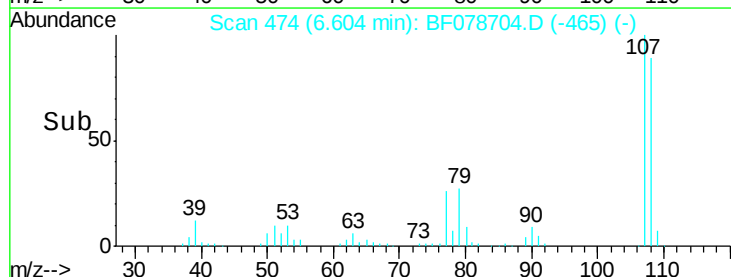
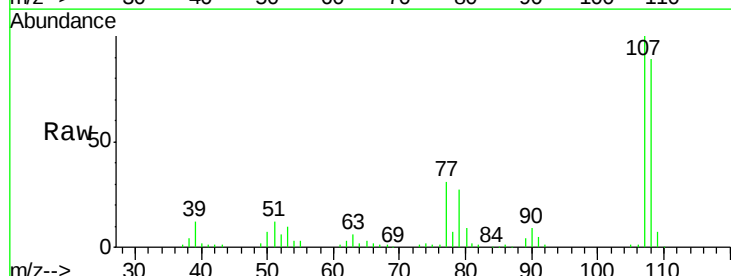
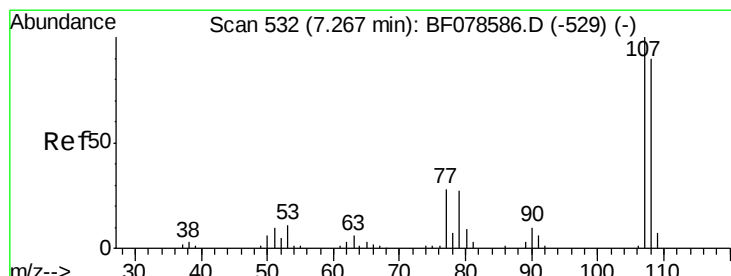
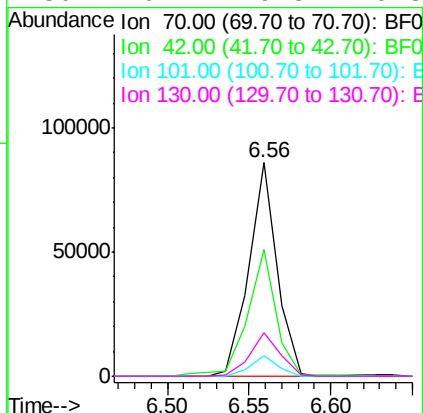




#19
n-Nitroso-di-n-propylamine
Concen: 42.04 ng
RT: 6.56 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

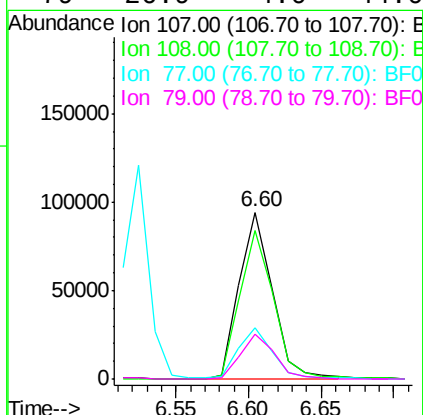
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

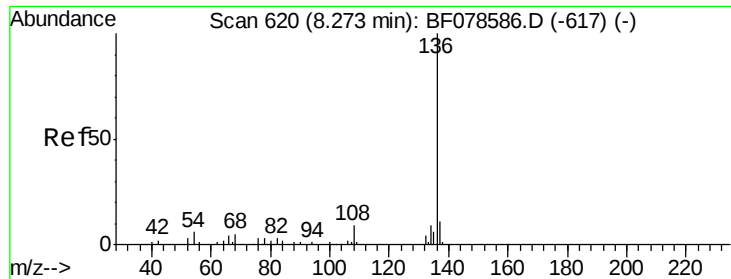
Tgt Ion:	70	Resp:	103097
Ion	Ratio	Lower	Upper
70	100		
42	59.1	38.9	58.3#
101	9.4	8.3	12.5
130	20.4	19.8	29.8



#20
3+4-Methylphenols
Concen: 41.28 ng
RT: 6.60 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion:	107	Resp:	149967
Ion	Ratio	Lower	Upper
107	100		
108	89.1	64.4	104.4
77	31.1	9.7	49.7
79	26.9	4.0	44.0

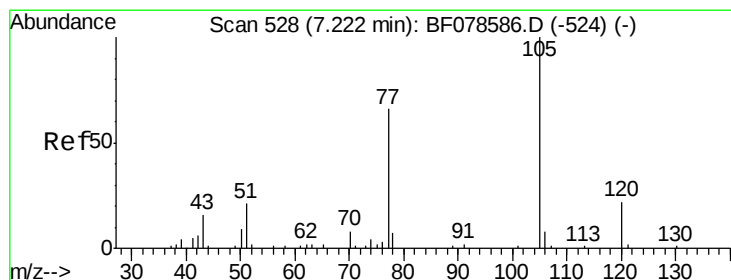
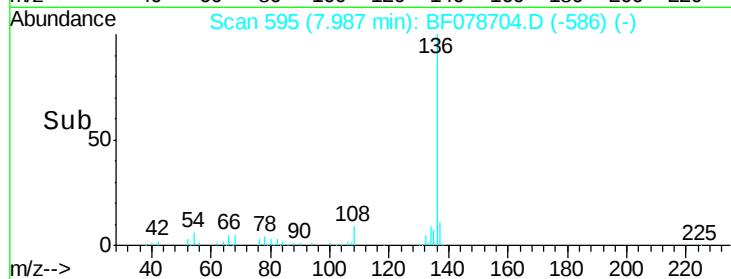
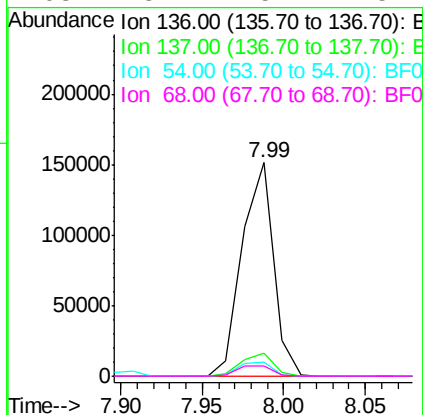
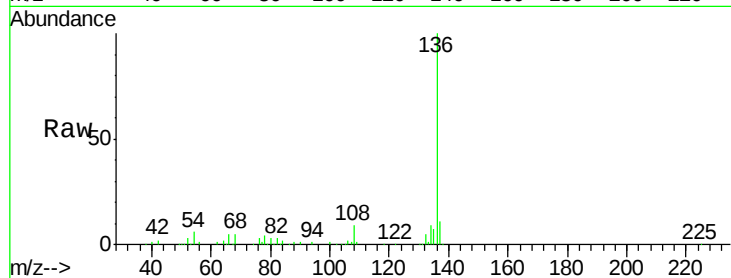




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

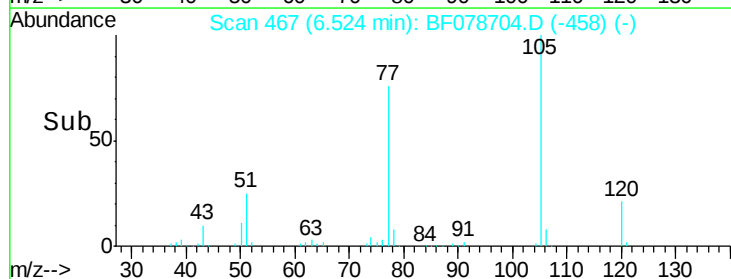
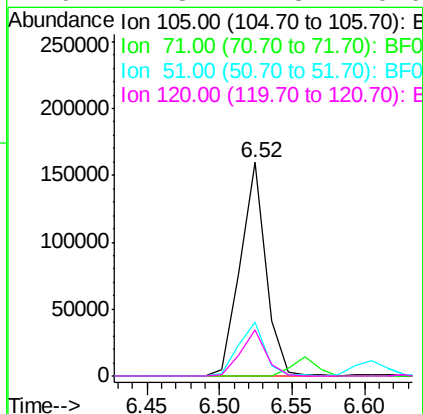
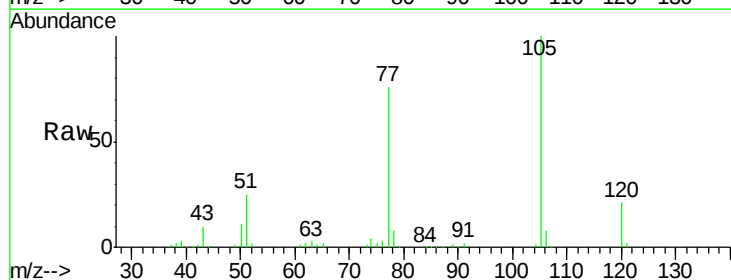
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

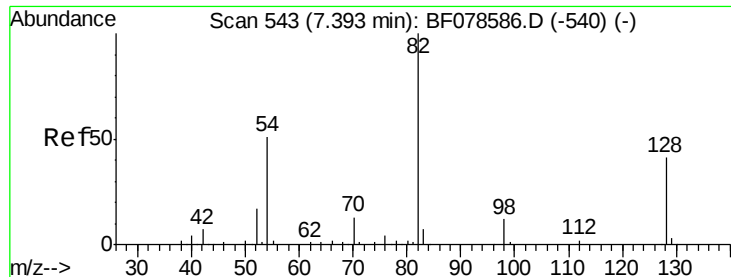
Tgt Ion:136	Resp:	202335
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.0 13.4
54	6.5	7.0 10.6#
68	5.1	5.4 8.2#



#22
Acetophenone
Concen: 41.63 ng
RT: 6.52 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion:105	Resp:	196271
Ion Ratio	Lower	Upper
105	100	
71	0.0	5.5 8.3#
51	25.3	16.0 24.0#
120	21.3	17.8 26.6

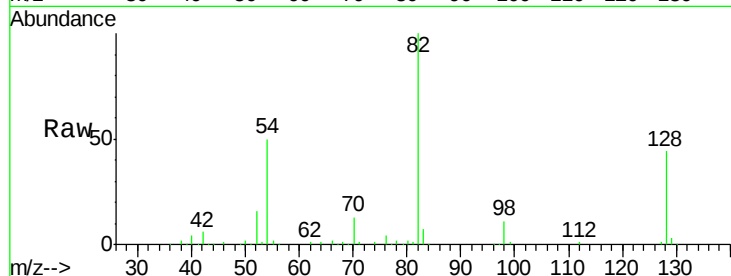




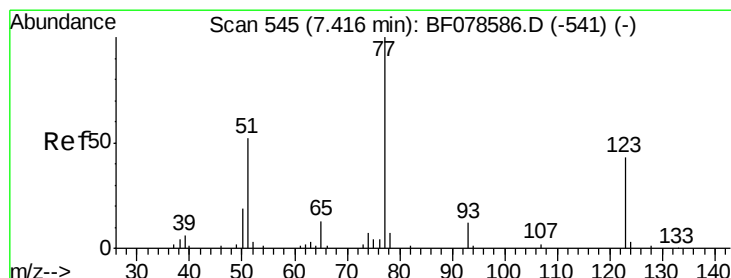
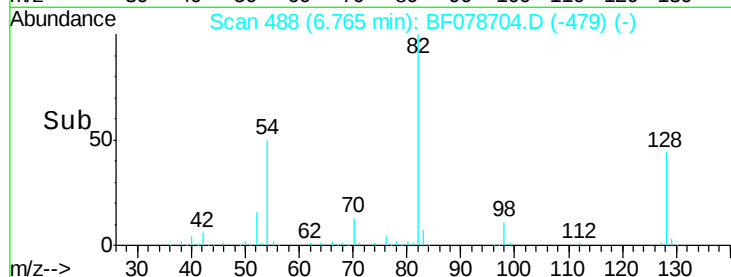
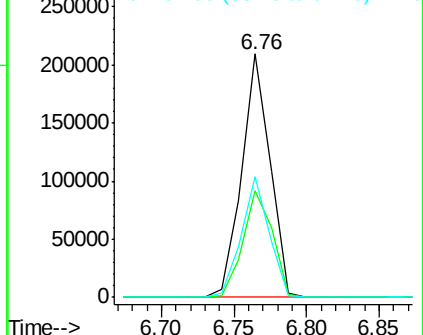
#23
 Nitrobenzene-d5
 Concen: 84.76 ng
 RT: 6.76 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.7	31.8	47.8
54	49.8	41.5	62.3

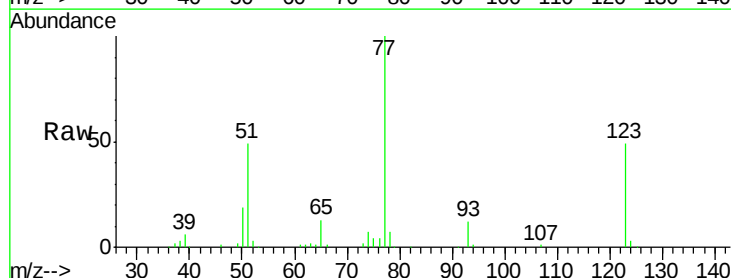


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

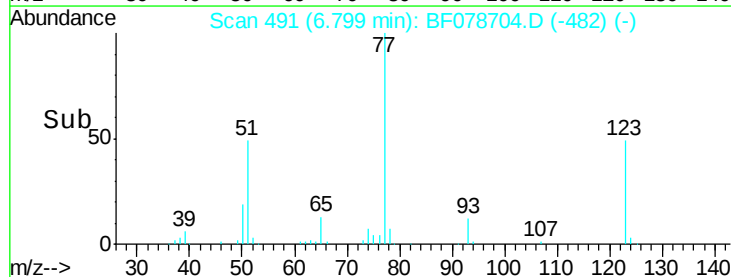
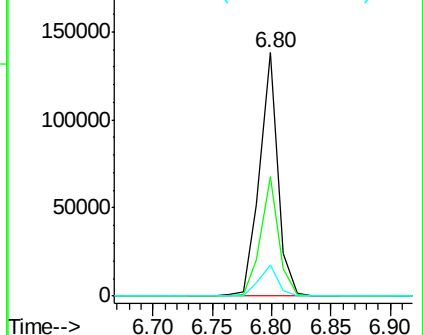


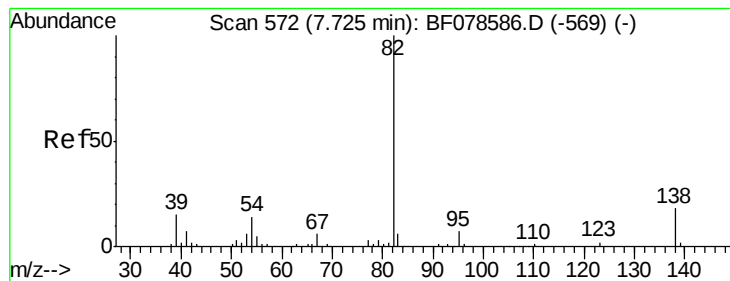
#24
 Nitrobenzene
 Concen: 43.21 ng
 RT: 6.80 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	46.9	70.3
65	12.8	9.5	14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 43.14 ng

RT: 7.23 min Scan# 529

Delta R.T. 0.01 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

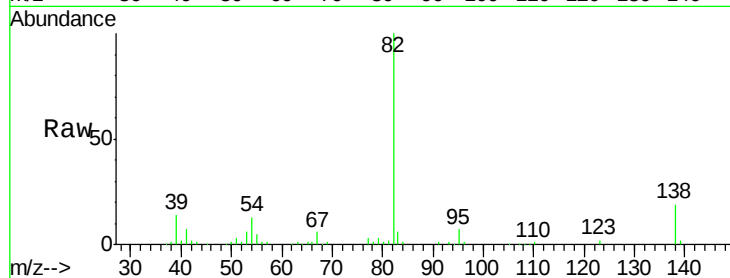
Tgt Ion: 82 Resp: 273330

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

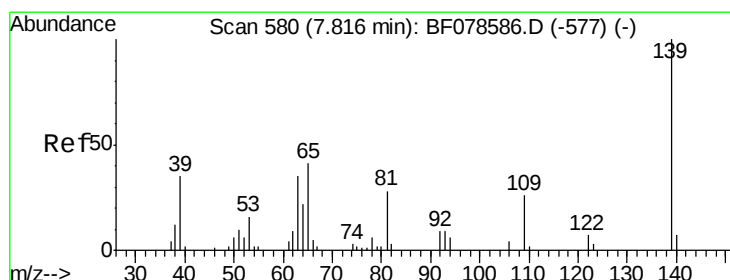
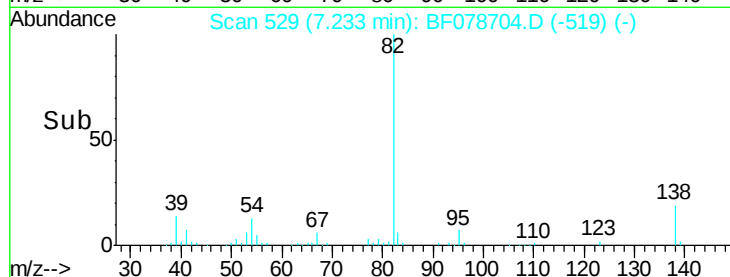
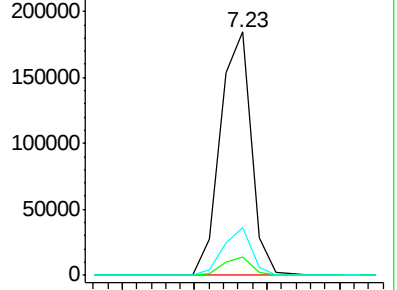
138 19.4 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF078586.D (-569) (-)

Ion 95.00 (94.70 to 95.70): BF078586.D (-569) (-)

Ion 138.00 (137.70 to 138.70): BF078586.D (-569) (-)



#26

2-Nitrophenol

Concen: 45.69 ng

RT: 7.35 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

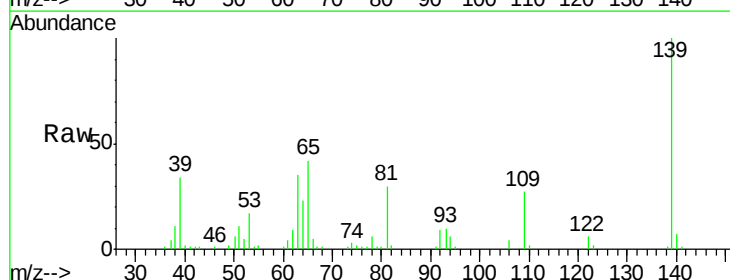
Tgt Ion: 139 Resp: 75984

Ion Ratio Lower Upper

139 100

109 26.5 19.8 29.8

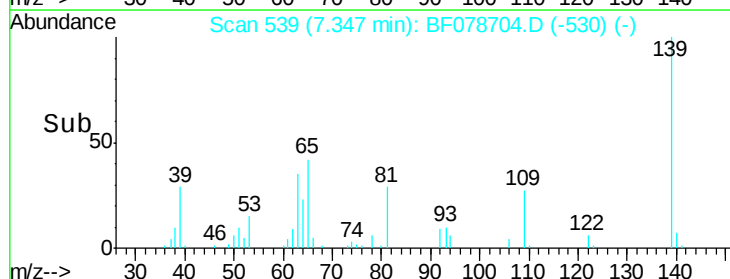
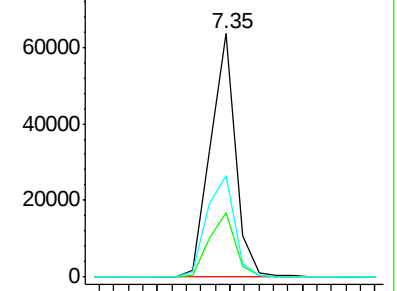
65 41.9 32.7 49.1

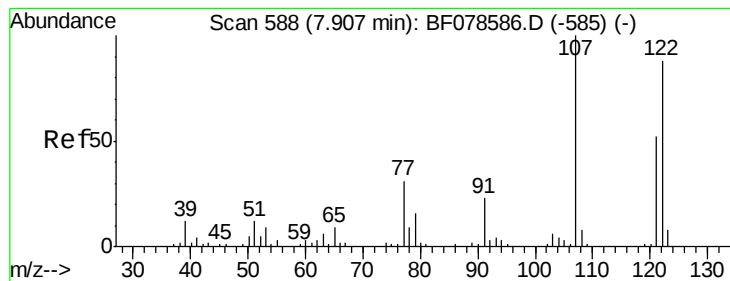


Abundance Ion 139.00 (138.70 to 139.70): BF078586.D (-577) (-)

Ion 109.00 (108.70 to 109.70): BF078586.D (-577) (-)

Ion 65.00 (64.70 to 65.70): BF078586.D (-577) (-)





#27

2,4-Dimethylphenol

Concen: 40.37 ng

RT: 7.51 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

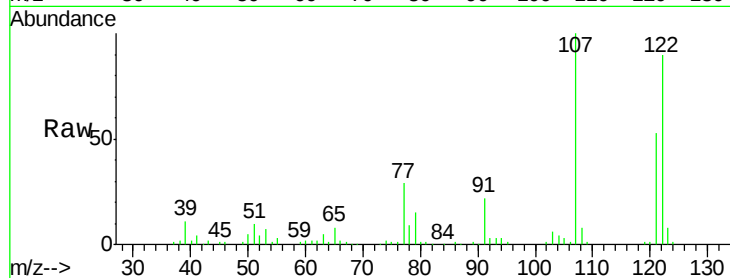
Tgt Ion:122 Resp: 124849

Ion Ratio Lower Upper

122 100

107 111.1 84.6 127.0

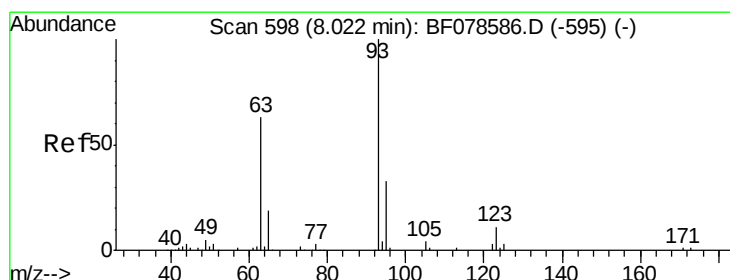
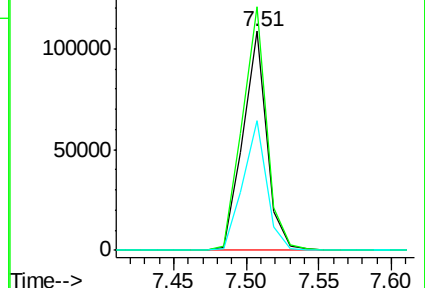
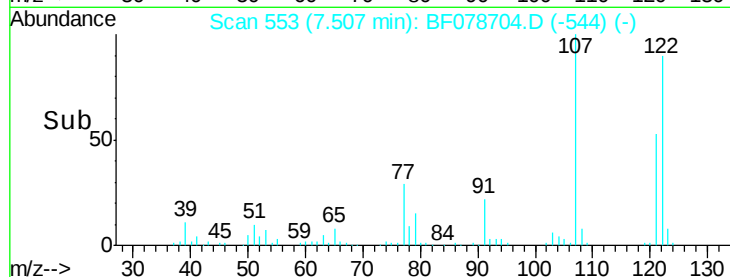
121 59.4 46.0 69.0



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: 41.21 ng

RT: 7.67 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

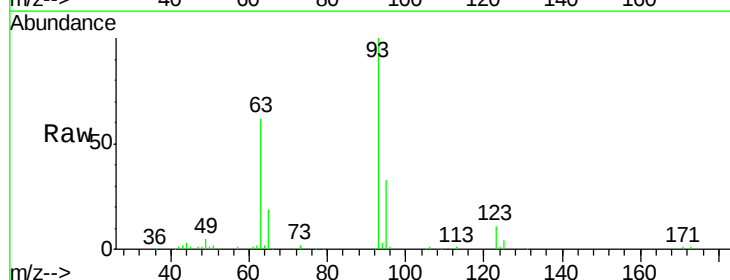
Tgt Ion: 93 Resp: 167415

Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

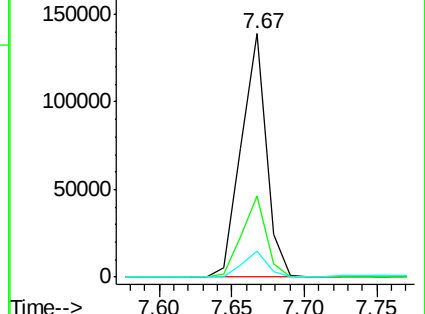
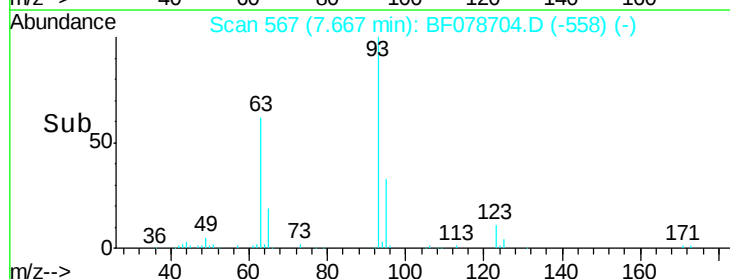
123 10.6 9.1 13.7

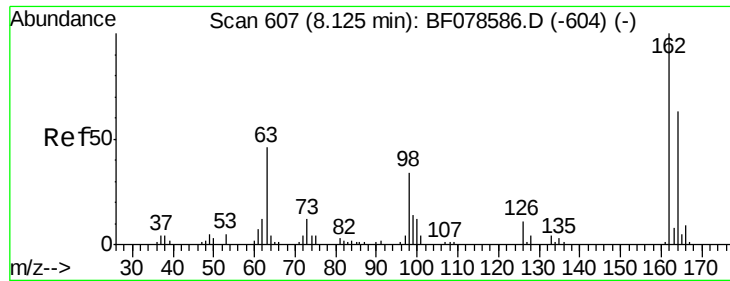


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

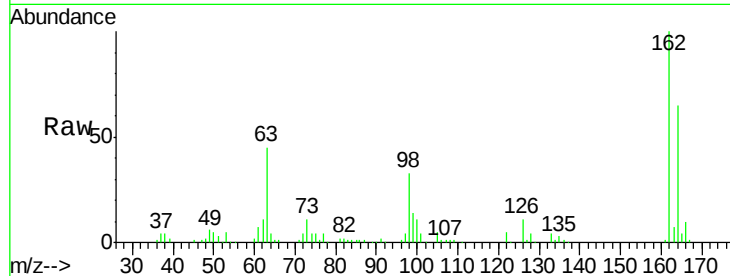




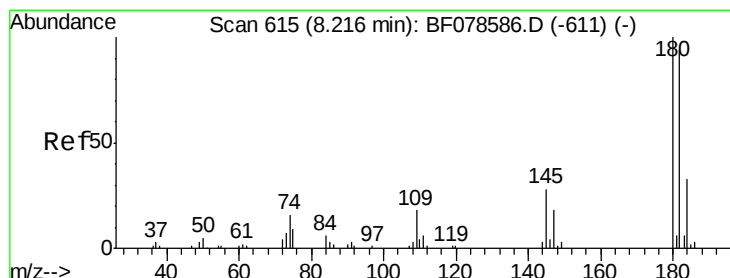
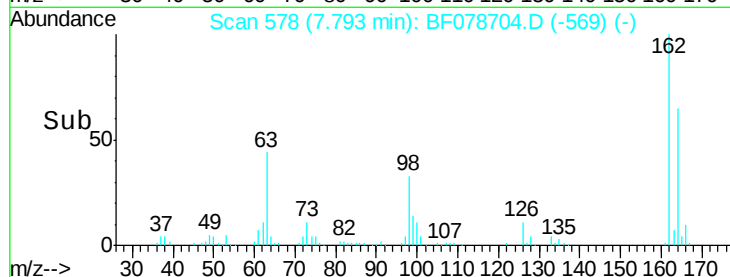
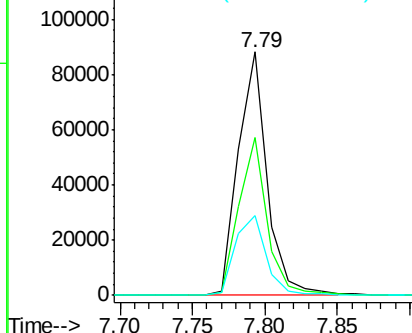
#29
 2,4-Dichlorophenol
 Concen: 43.13 ng
 RT: 7.79 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	47.0	87.0
98	32.7	9.2	49.2

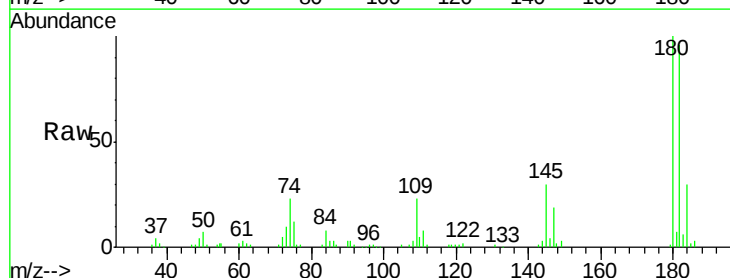


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

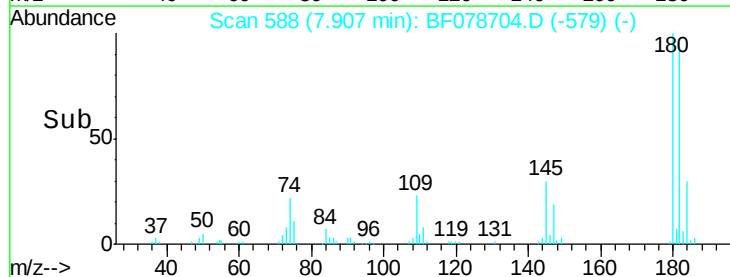
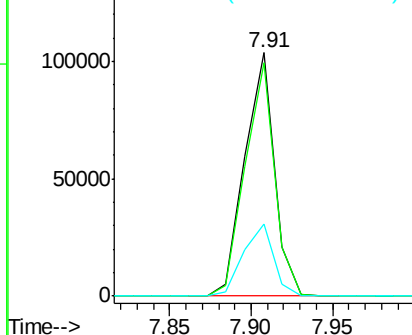


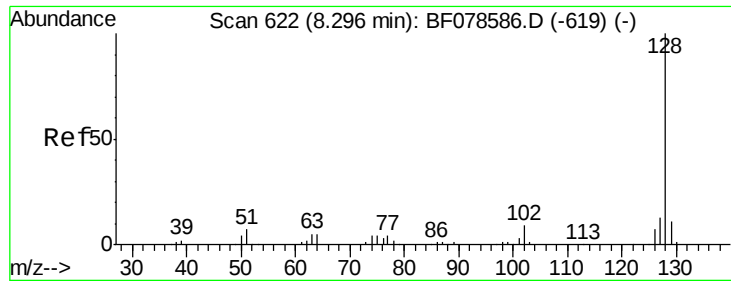
#30
 1,2,4-Trichlorobenzene
 Concen: 40.42 ng
 RT: 7.91 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.9	115.3
145	29.6	22.5	33.7



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

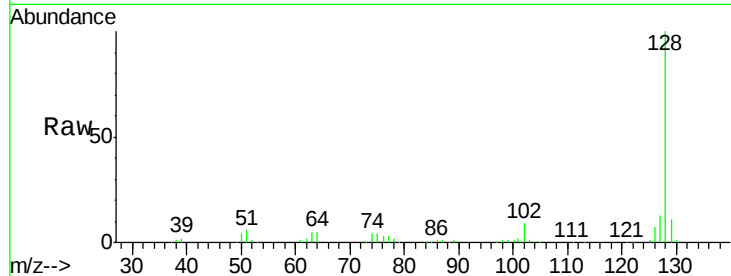




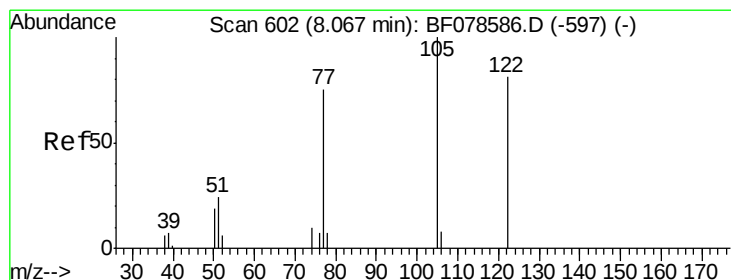
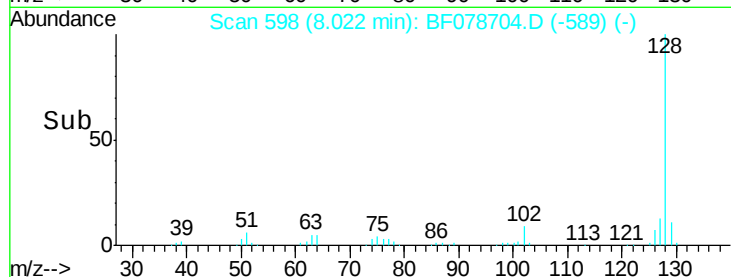
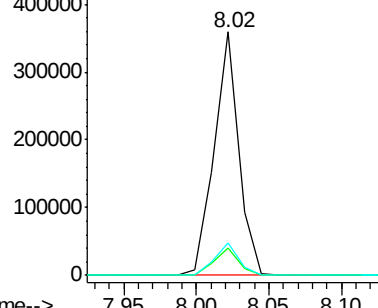
#31
Naphthalene
Concen: 40.10 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 422342
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.7 16.1

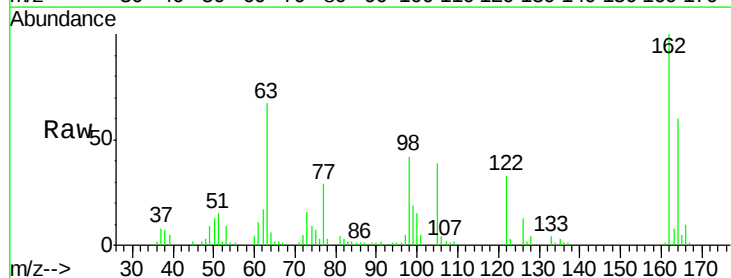


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

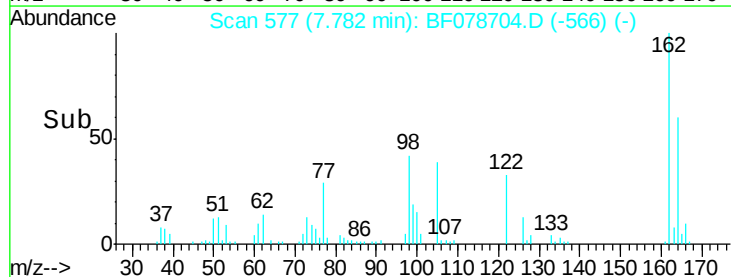
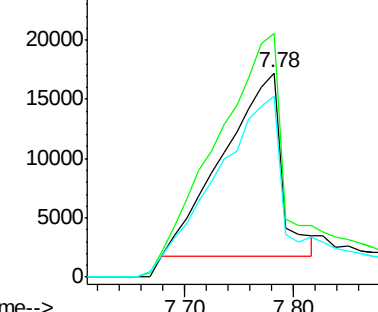


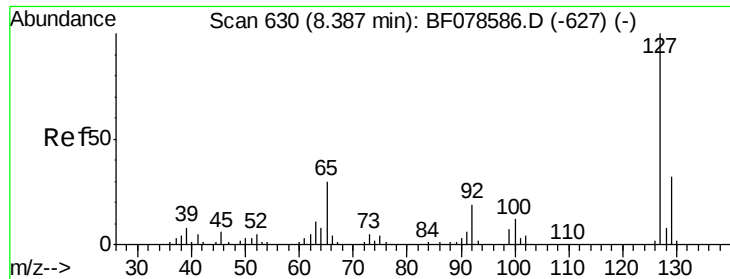
#32
Benzoic acid
Concen: 40.72 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.02 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion:122 Resp: 57766
Ion Ratio Lower Upper
122 100
105 119.2 96.1 136.1
77 88.9 64.1 104.1



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

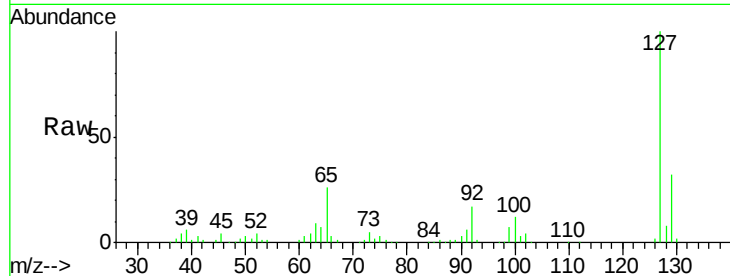




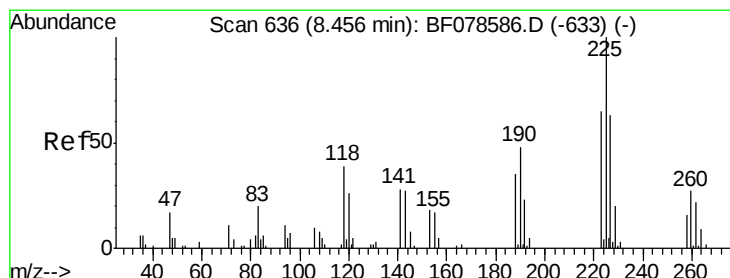
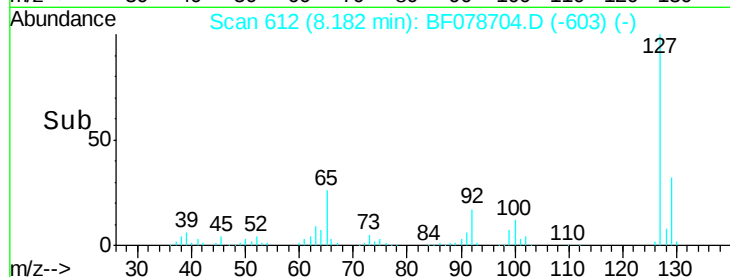
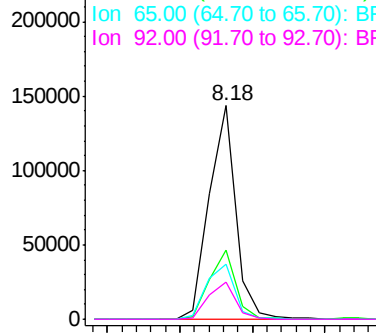
#33
4-Chloroaniline
Concen: 41.91 ng
RT: 8.18 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	183157
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	25.7	21.7	32.5
92	17.4	14.6	21.8

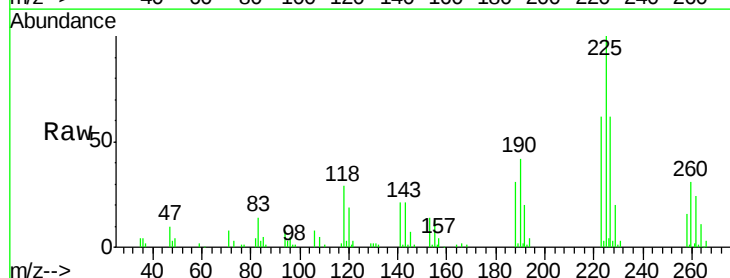


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

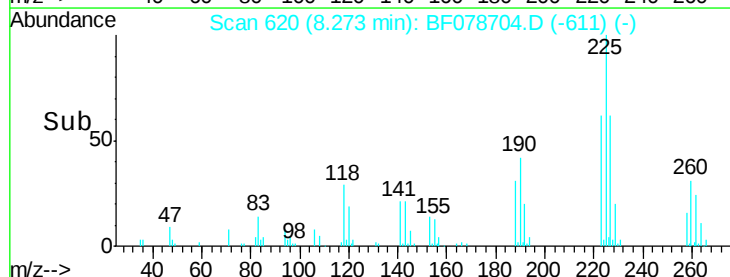
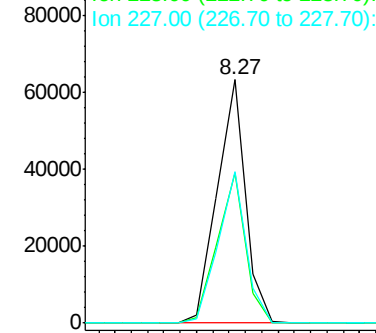


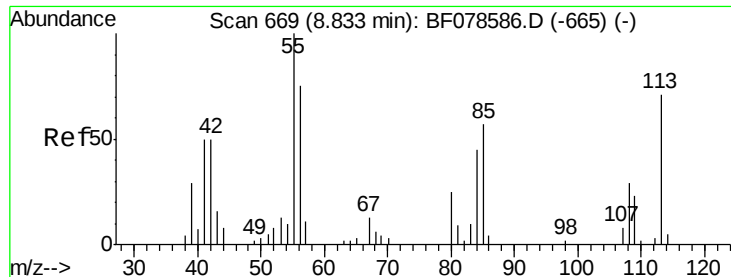
#34
Hexachlorobutadiene
Concen: 42.95 ng
RT: 8.27 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion:	225	Resp:	76065
Ion	Ratio	Lower	Upper
225	100		
223	61.7	47.5	71.3
227	62.0	50.2	75.2



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

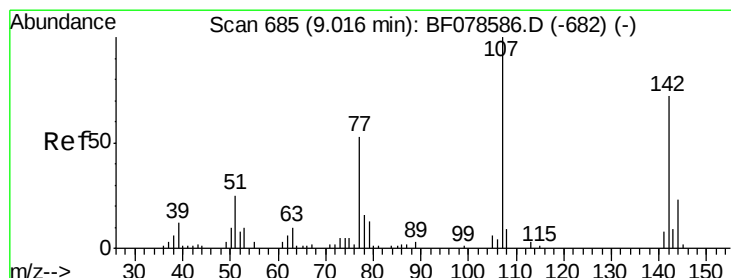
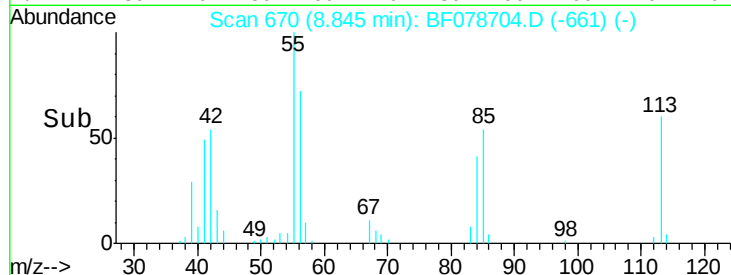
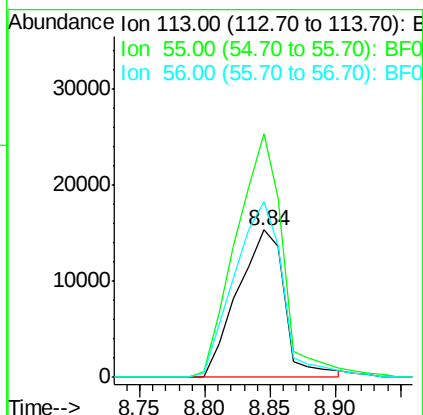
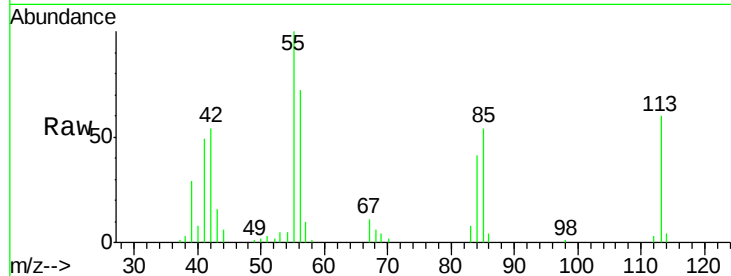




#35
 Caprolactam
 Concen: 46.13 ng
 RT: 8.84 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

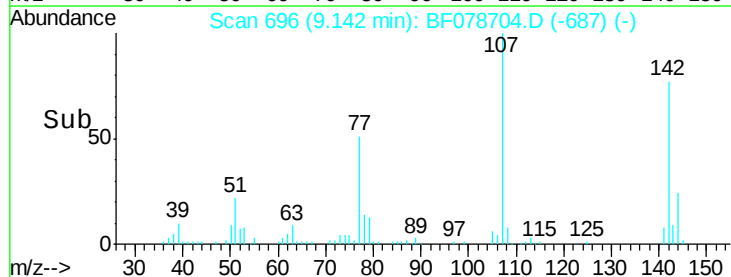
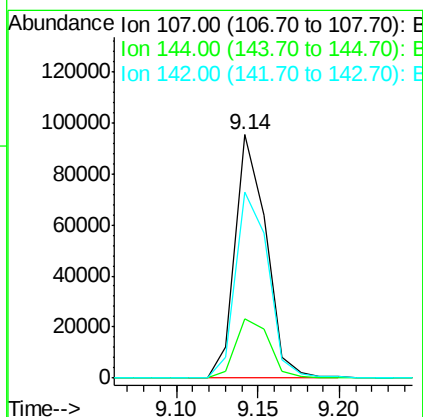
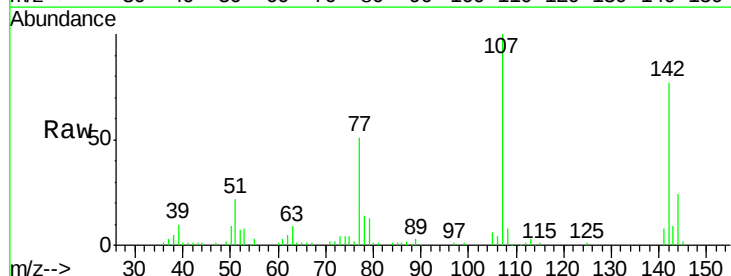
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

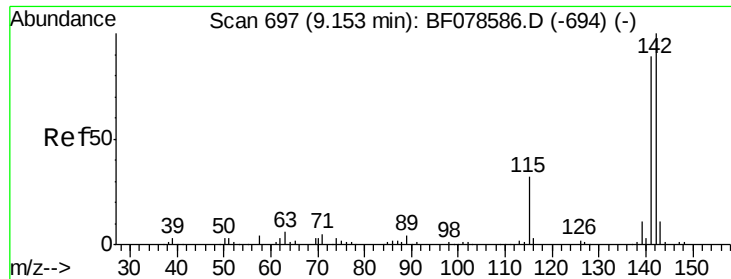
Tgt Ion:113 Resp: 38735
 Ion Ratio Lower Upper
 113 100
 55 165.3 151.9 191.9
 56 119.2 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.17 ng
 RT: 9.14 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion:107 Resp: 125390
 Ion Ratio Lower Upper
 107 100
 144 24.2 18.2 27.2
 142 76.6 58.0 87.0

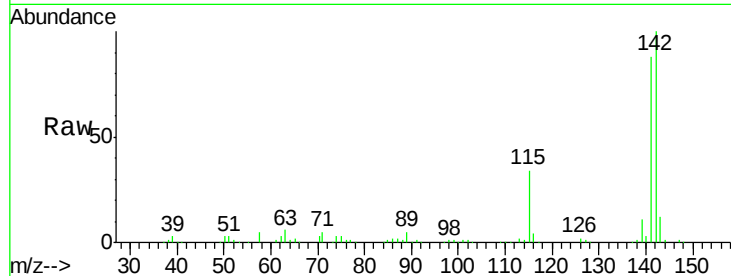




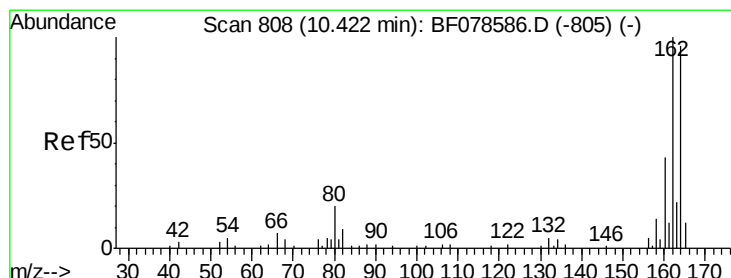
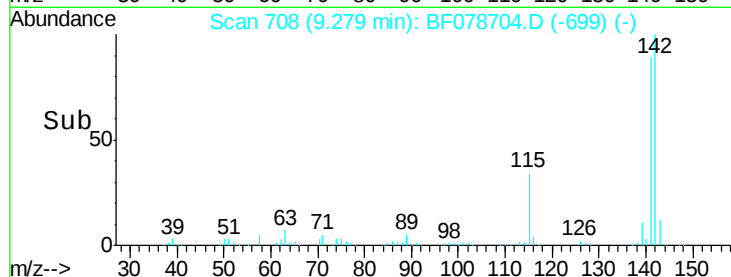
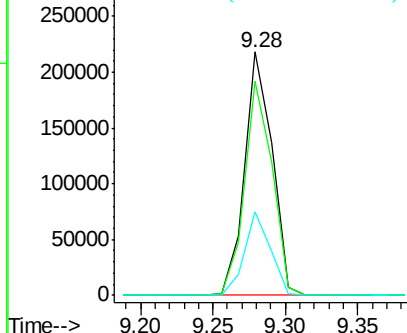
#37
 2-Methylnaphthalene
 Concen: 40.19 ng
 RT: 9.28 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 287361
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.3 105.5
 115 34.2 24.6 37.0

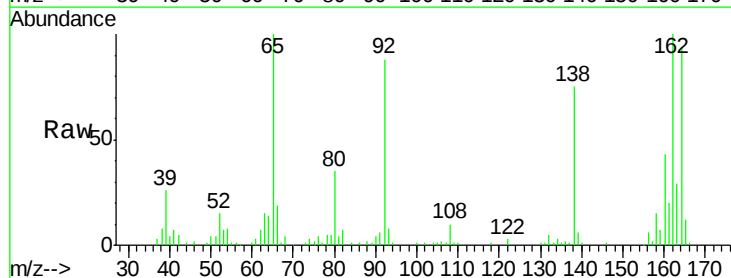


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

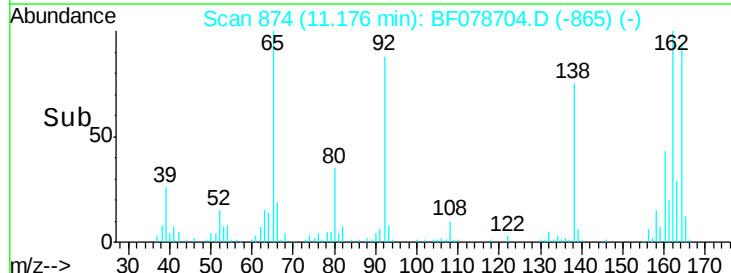
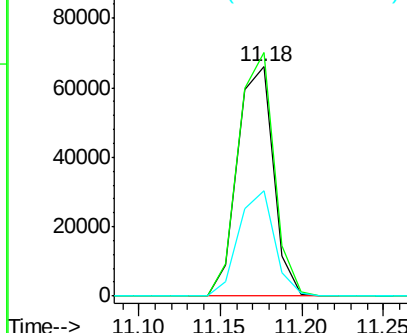


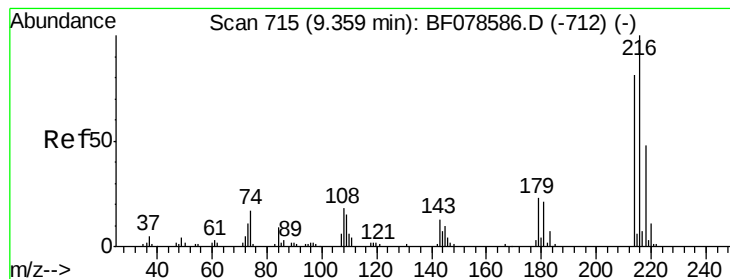
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.18 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion:164 Resp: 100587
 Ion Ratio Lower Upper
 164 100
 162 106.2 82.2 123.2
 160 45.8 34.7 52.1



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: 41.23 ng

RT: 9.59 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 128501

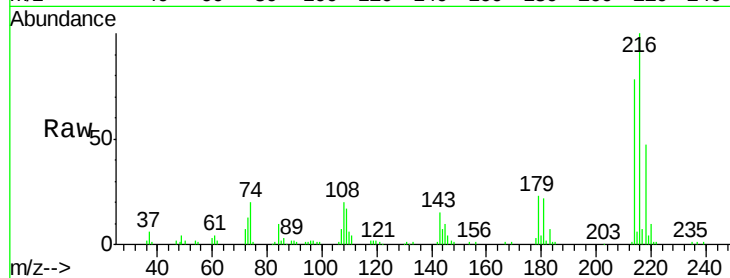
Ion Ratio Lower Upper

216 100

214 78.5 62.0 93.0

179 21.8 17.3 25.9

108 18.1 14.6 21.8

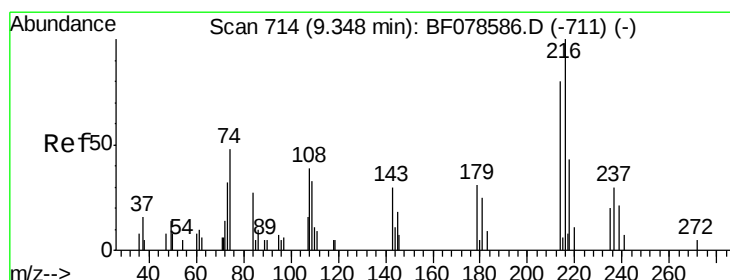
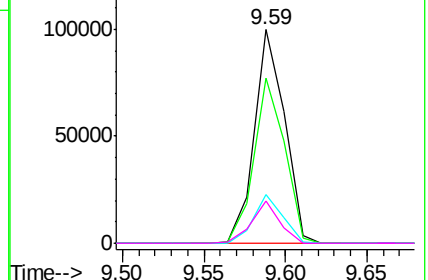
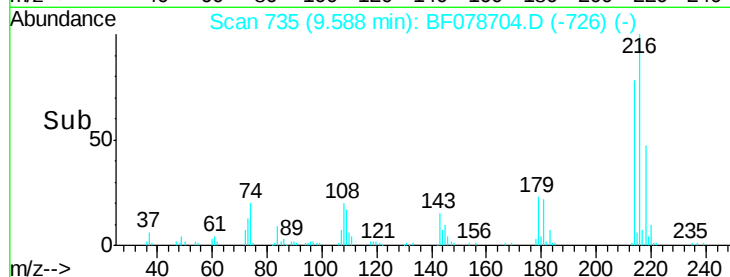


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 17.90 ng

RT: 9.58 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

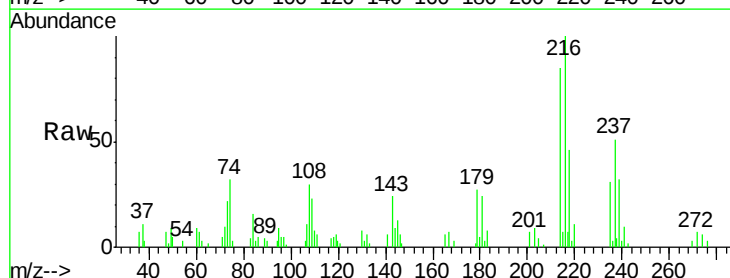
Tgt Ion:237 Resp: 16250

Ion Ratio Lower Upper

237 100

235 62.1 44.1 84.1

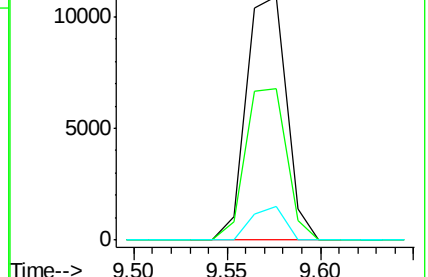
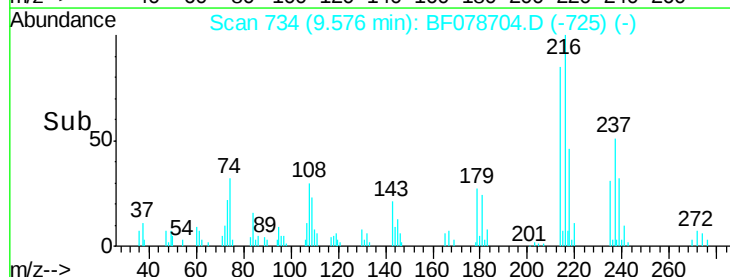
272 13.7 0.0 34.4

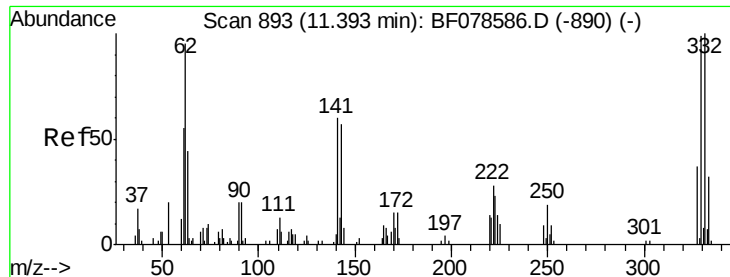


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

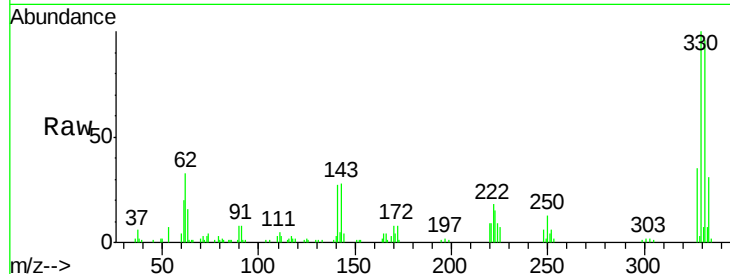




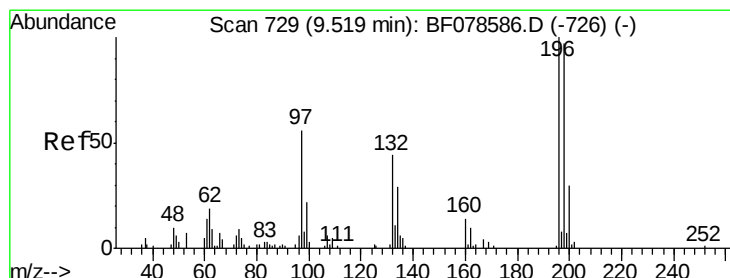
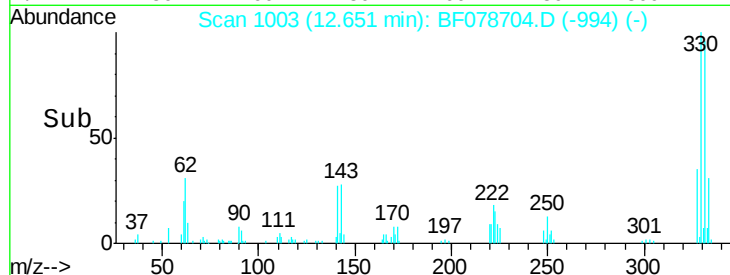
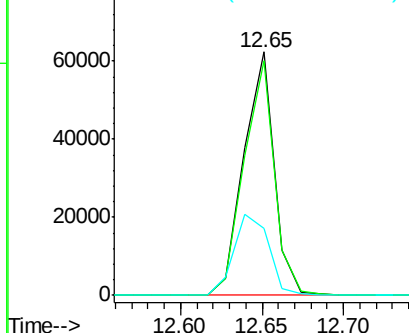
#41
 2,4,6-Tribromophenol
 Concen: 96.70 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 80669
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.6 117.8
 141 38.2 31.2 46.8

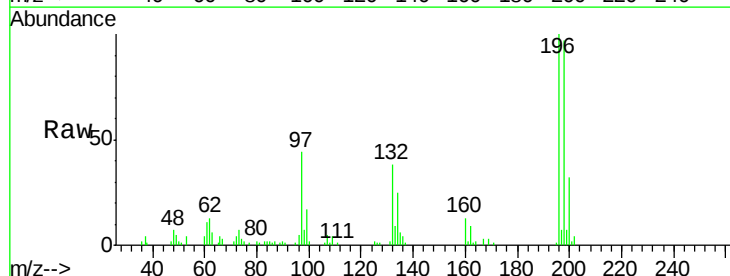


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

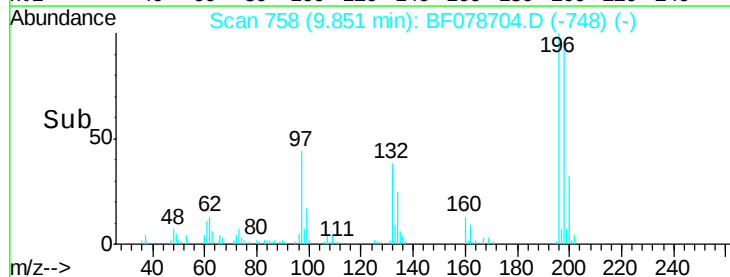
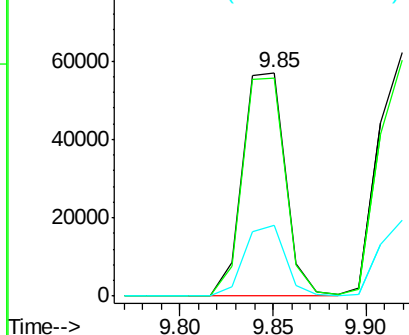


#42
 2,4,6-Trichlorophenol
 Concen: 45.93 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion:196 Resp: 90278
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.4 113.2
 200 31.9 24.0 36.0



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

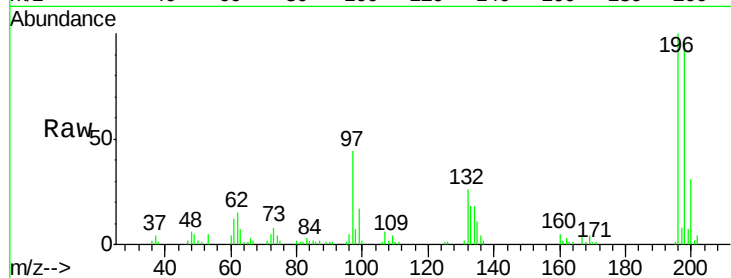




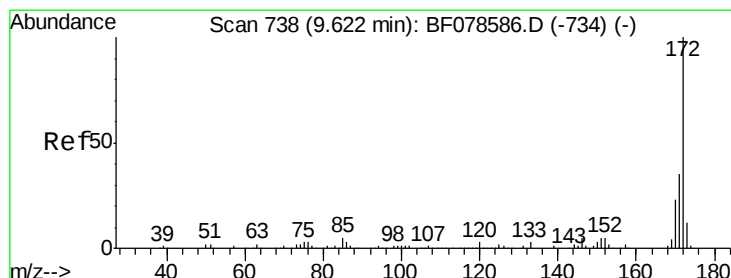
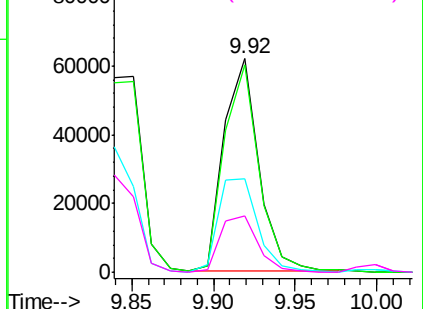
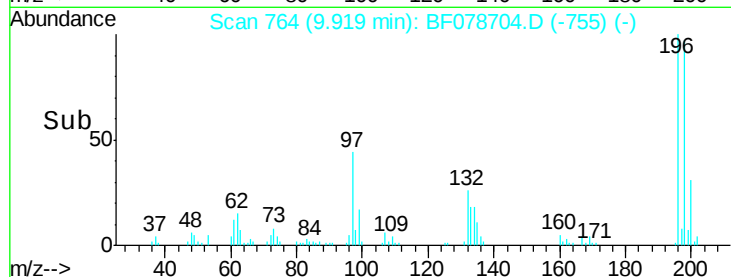
#43
 2,4,5-Trichlorophenol
 Concen: 44.54 ng
 RT: 9.92 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.6	115.0
97	44.0	50.6	75.8#
132	26.3	27.7	41.5#

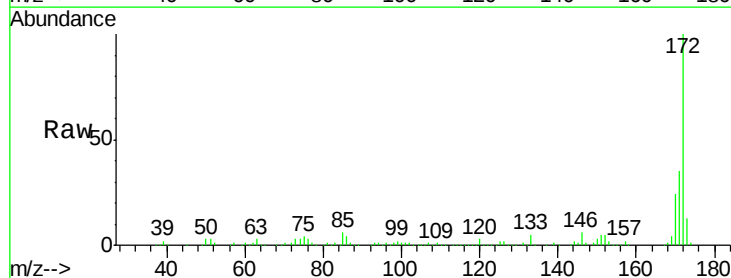


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

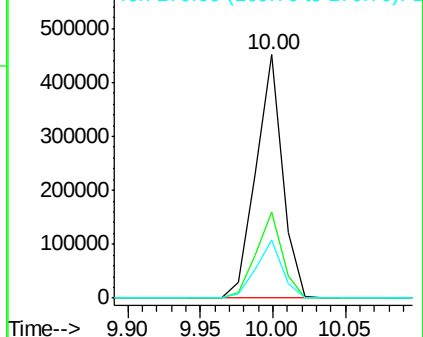
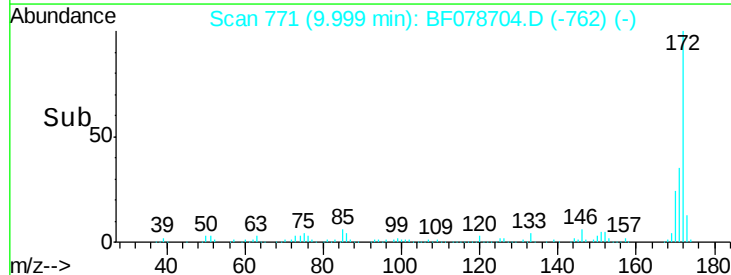


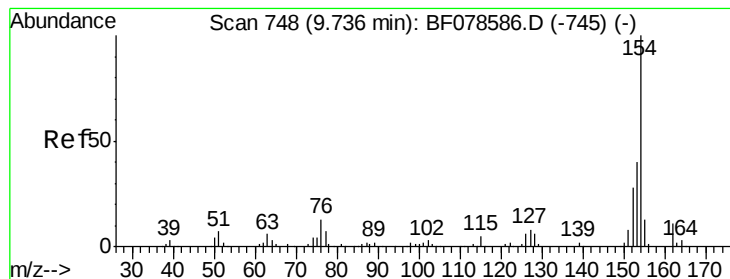
#44
 2-Fluorobiphenyl
 Concen: 81.31 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	42.8
170	23.6	18.5	27.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.68 ng

RT: 10.16 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

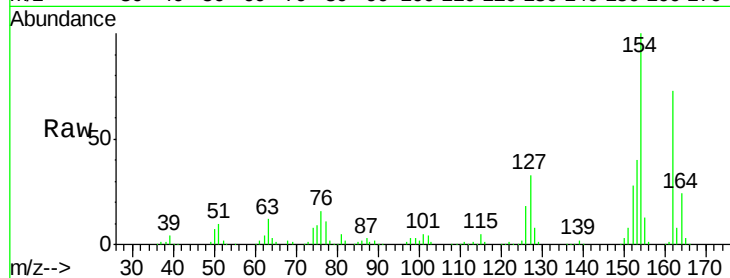
Tgt Ion:154 Resp: 326488

Ion Ratio Lower Upper

154 100

153 39.5 20.0 60.0

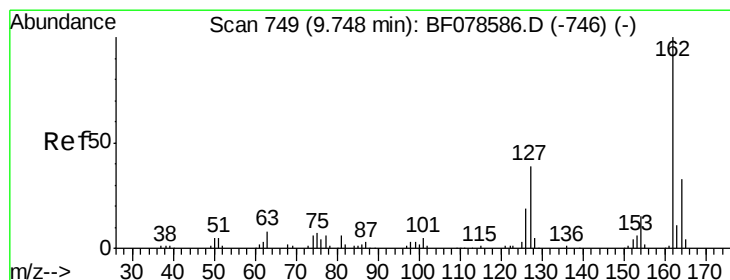
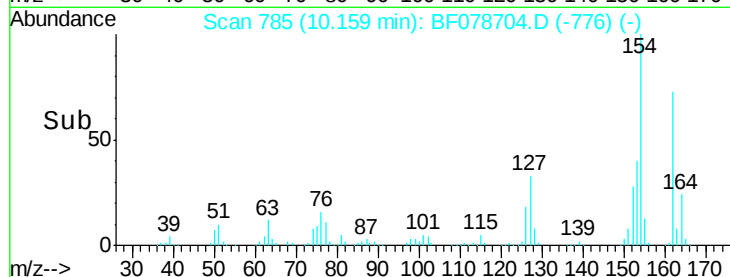
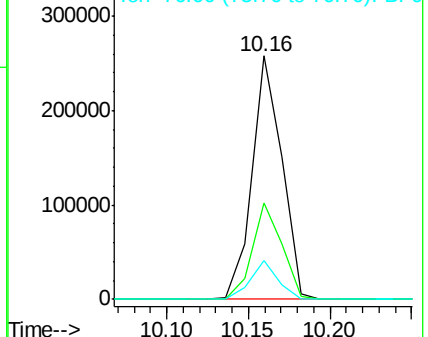
76 15.8 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BFO



#46

2-Chloronaphthalene

Concen: 40.41 ng

RT: 10.16 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

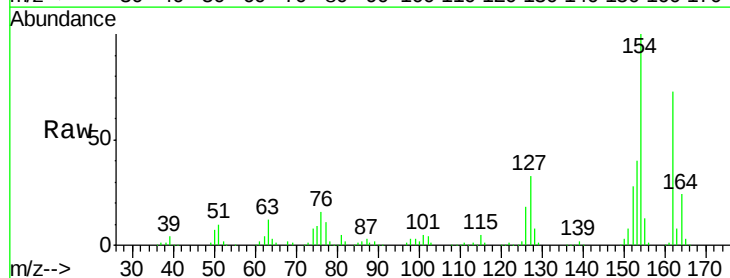
Tgt Ion:162 Resp: 261606

Ion Ratio Lower Upper

162 100

127 45.7 32.6 49.0

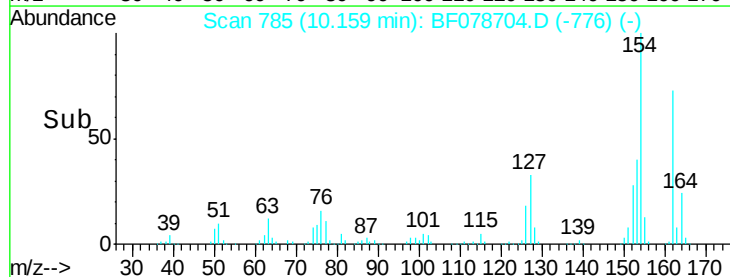
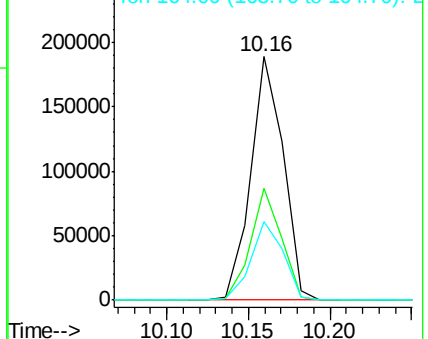
164 32.3 26.0 39.0

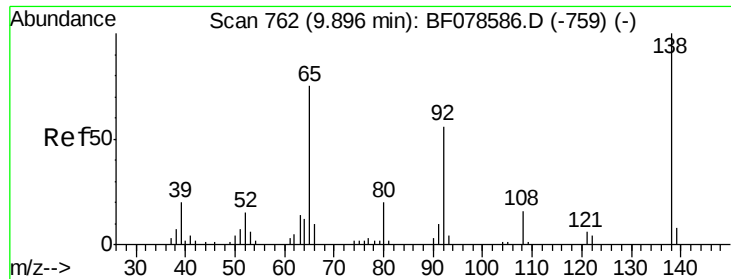


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

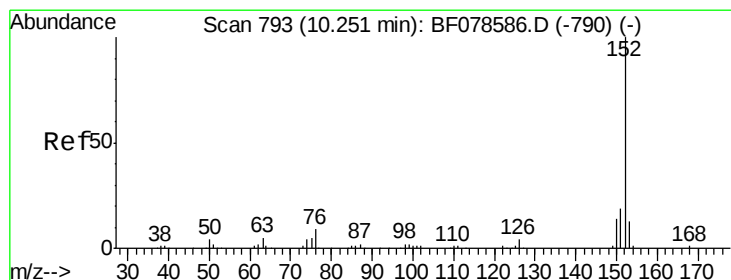
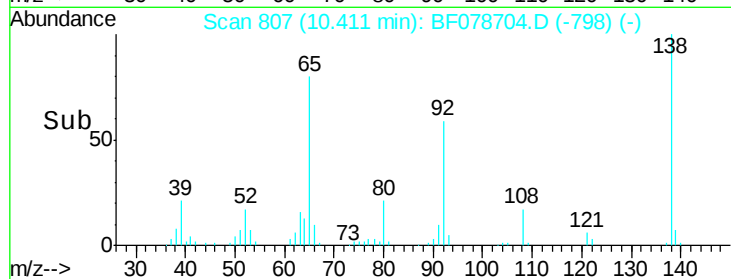
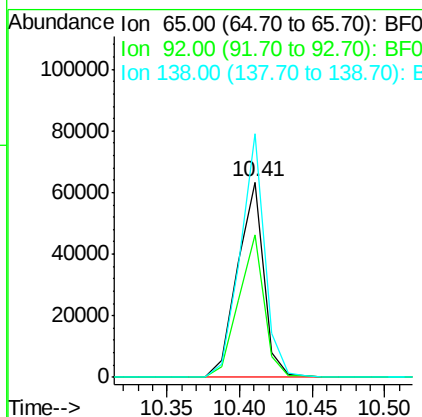
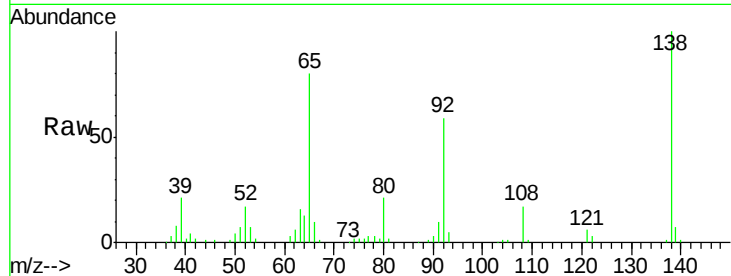




#47
 2-Nitroaniline
 Concen: 49.70 ng
 RT: 10.41 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

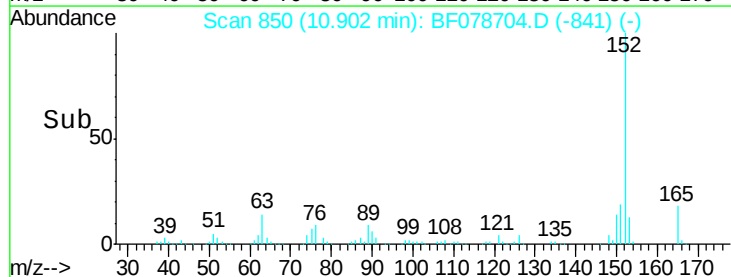
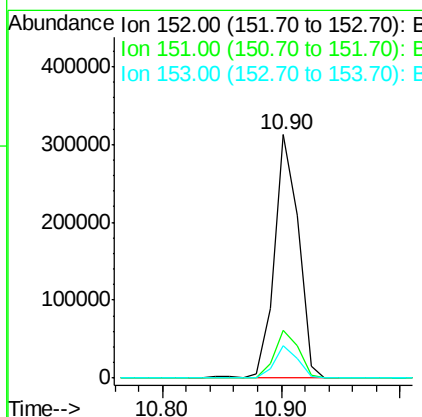
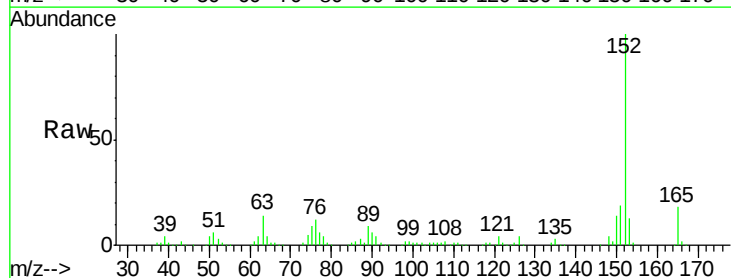
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

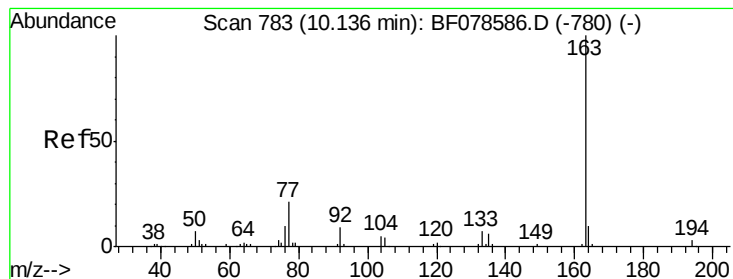
Tgt Ion: 65 Resp: 79602
 Ion Ratio Lower Upper
 65 100
 92 73.1 51.3 76.9
 138 124.5 70.4 105.6#



#48
 Acenaphthylene
 Concen: 41.86 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion: 152 Resp: 437540
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.7 23.5
 153 13.5 10.2 15.2





#49

Dimethylphthalate

Concen: 42.95 ng

RT: 10.81 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

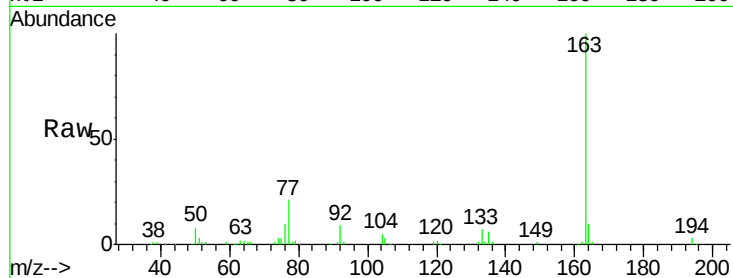
Tgt Ion:163 Resp: 324532

Ion Ratio Lower Upper

163 100

194 3.5 2.3 3.5

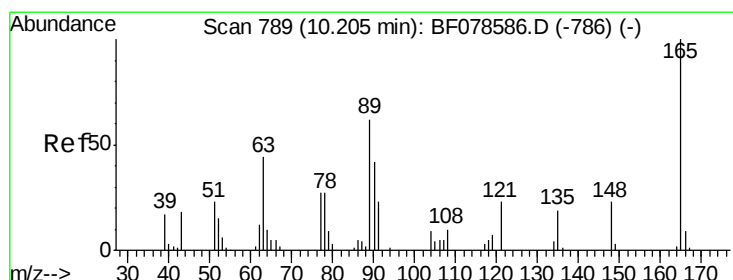
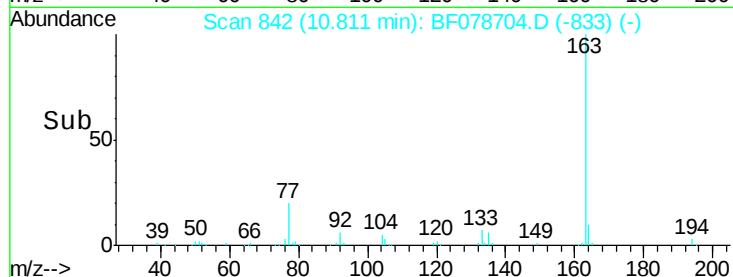
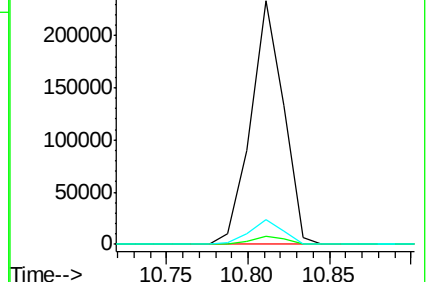
164 10.4 8.6 13.0



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: 43.34 ng

RT: 10.90 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

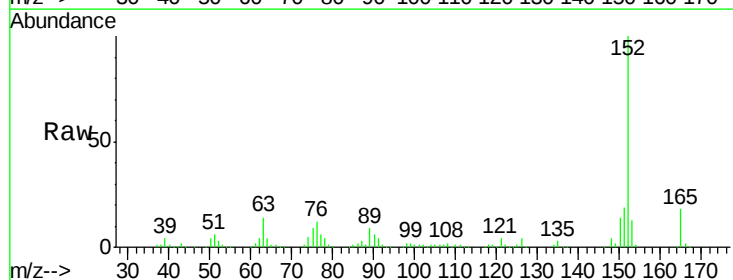
Tgt Ion:165 Resp: 67381

Ion Ratio Lower Upper

165 100

63 79.4 24.1 36.1#

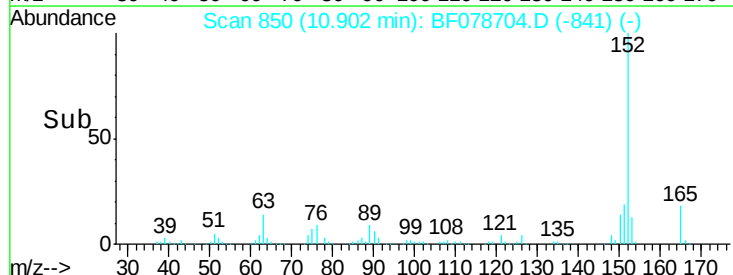
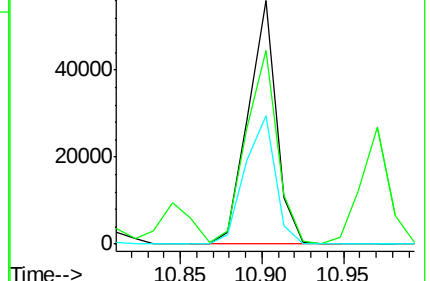
89 52.7 28.9 43.3#

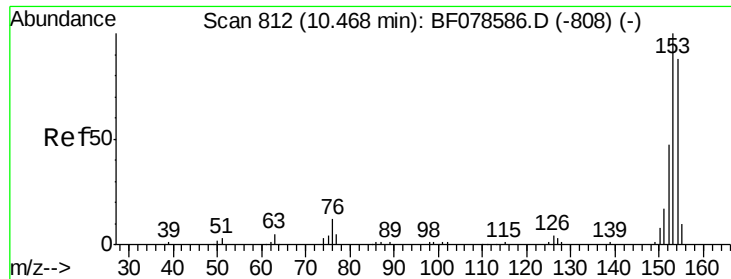


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.41 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

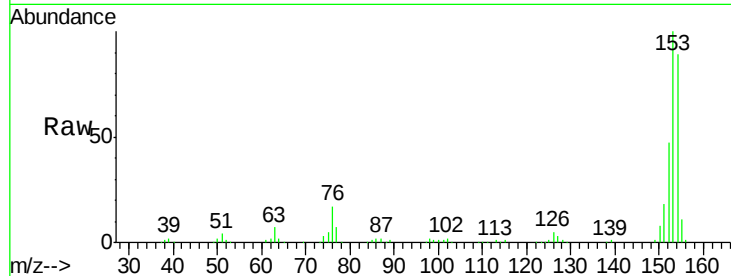
Tgt Ion:154 Resp: 249621

Ion Ratio Lower Upper

154 100

153 111.9 91.4 137.2

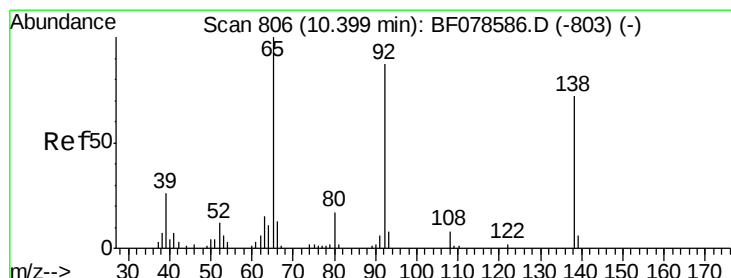
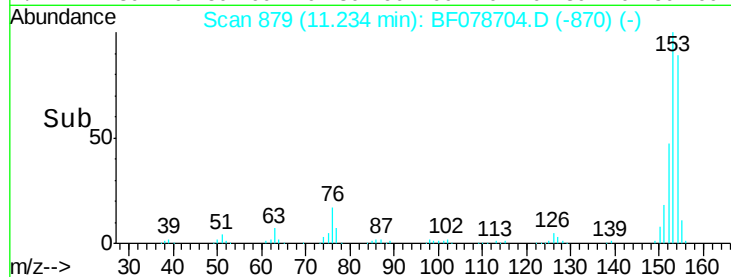
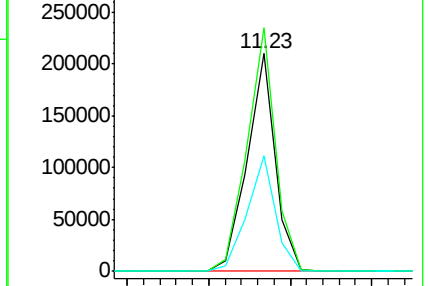
152 53.1 43.0 64.6



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: 47.30 ng

RT: 11.18 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

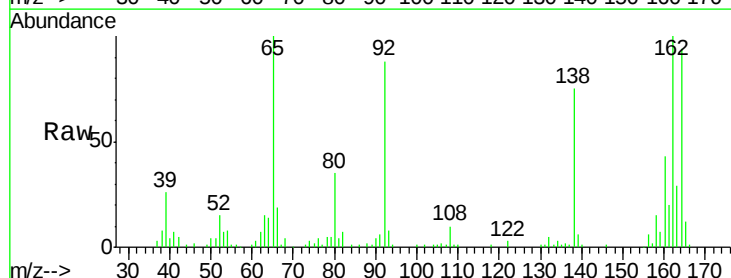
Tgt Ion:138 Resp: 83627

Ion Ratio Lower Upper

138 100

108 12.9 8.2 12.4#

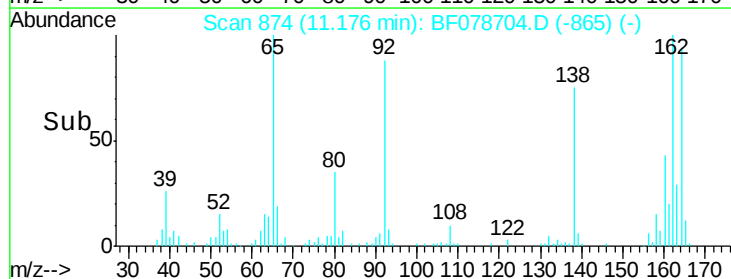
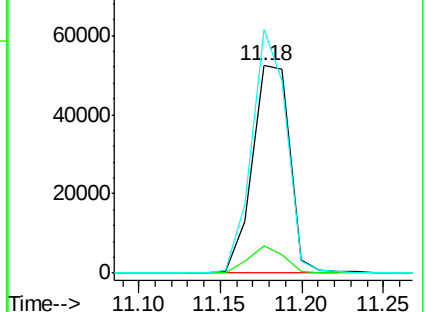
92 117.3 88.4 132.6

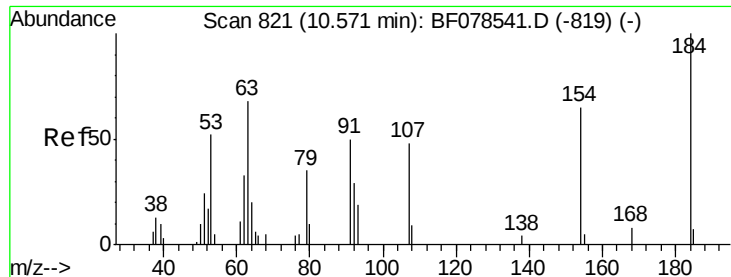


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

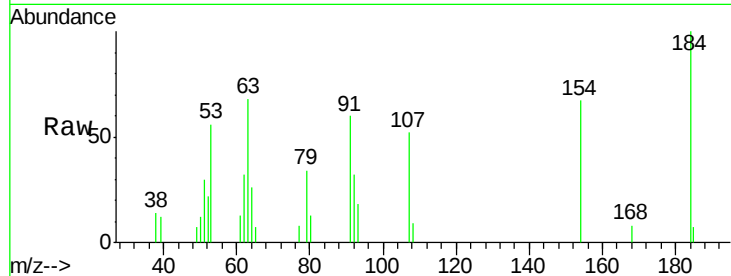




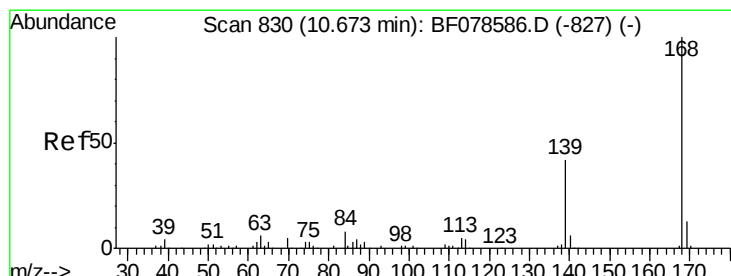
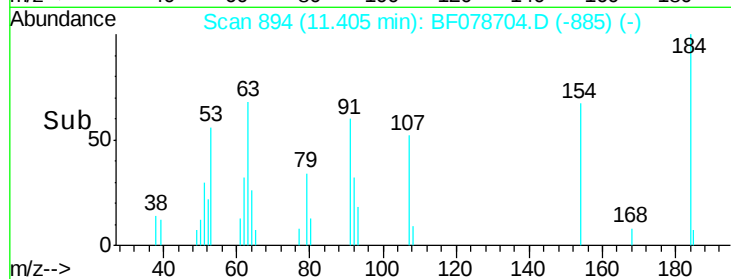
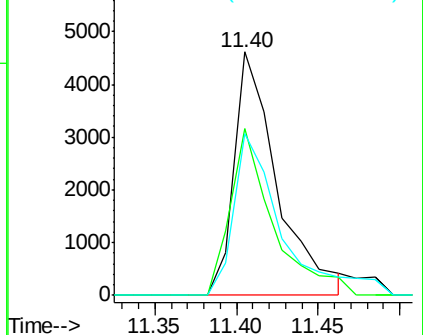
#53
2,4-Dinitrophenol
Concen: 24.94 ng
RT: 11.40 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 8427
Ion Ratio Lower Upper
184 100
63 68.5 51.9 77.9
154 66.6 51.0 76.4

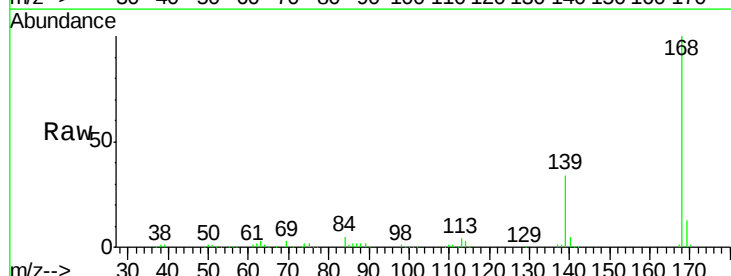


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

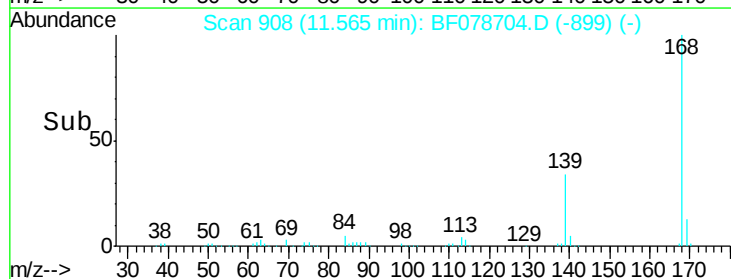
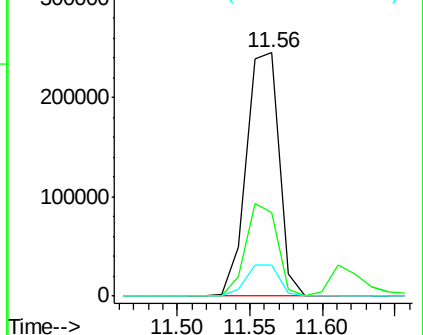


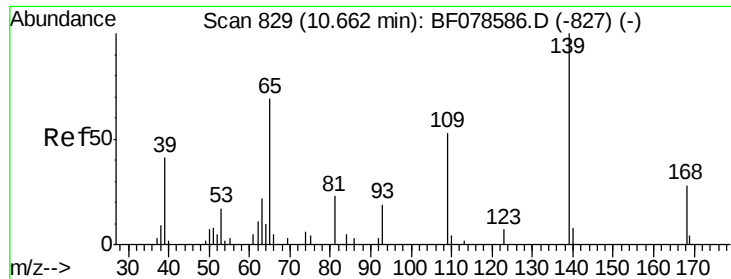
#54
Dibenzofuran
Concen: 42.68 ng
RT: 11.56 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion:168 Resp: 383650
Ion Ratio Lower Upper
168 100
139 34.3 31.0 46.4
169 12.9 10.7 16.1



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

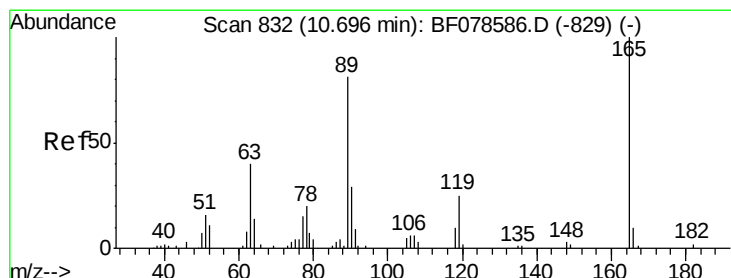
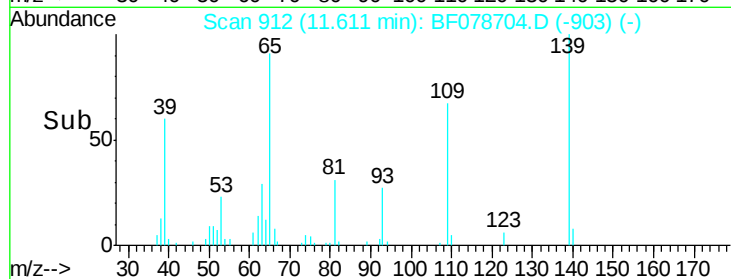
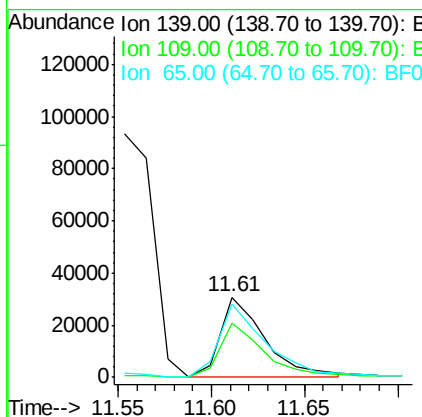
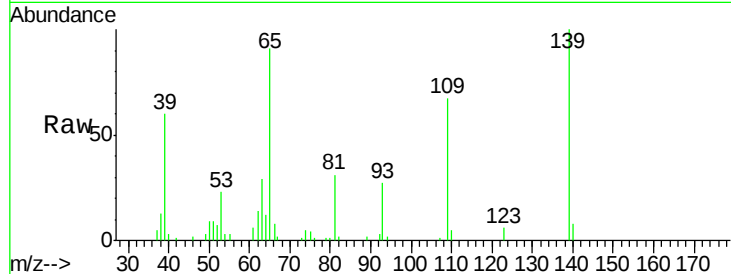




#55
4-Nitrophenol
Concen: 40.80 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

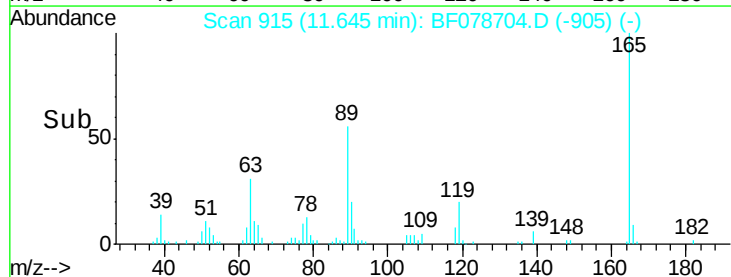
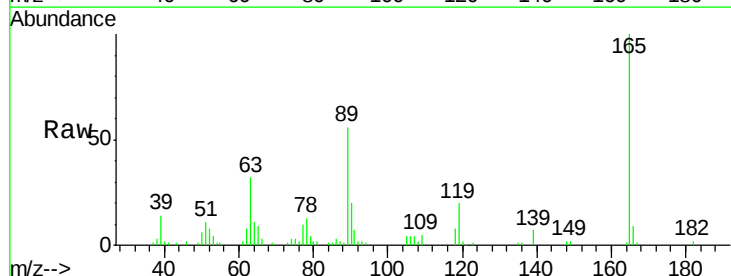
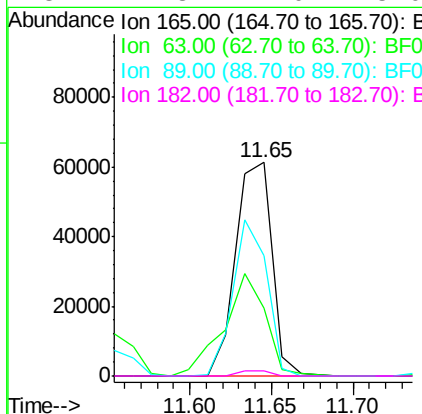
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

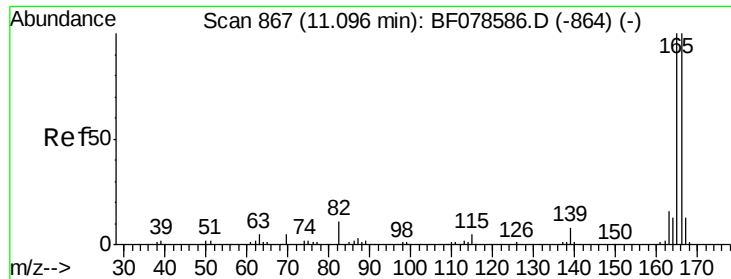
Tgt Ion:139 Resp: 51288
Ion Ratio Lower Upper
139 100
109 67.0 36.7 76.7
65 91.5 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 46.84 ng
RT: 11.65 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion:165 Resp: 94317
Ion Ratio Lower Upper
165 100
63 31.9 26.5 39.7
89 56.5 46.4 69.6
182 2.3 2.0 3.0

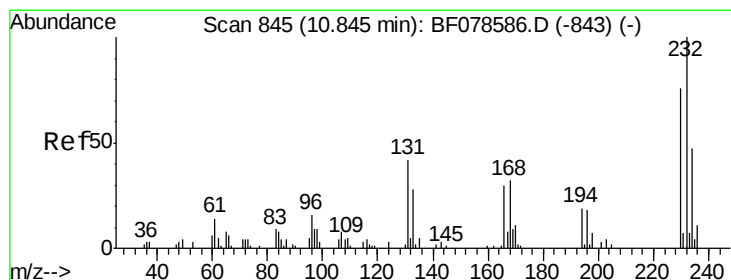
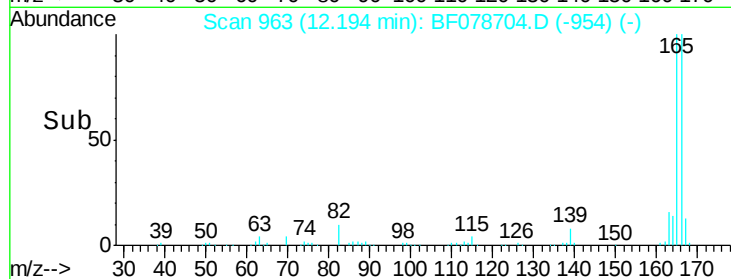
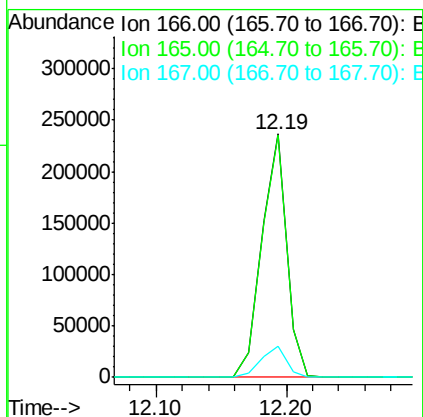
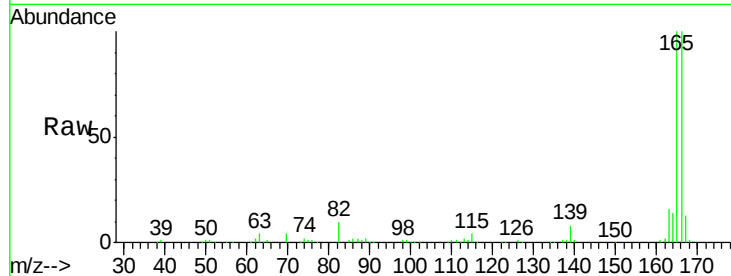




#57
Fluorene
 Concen: 43.51 ng
 RT: 12.19 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

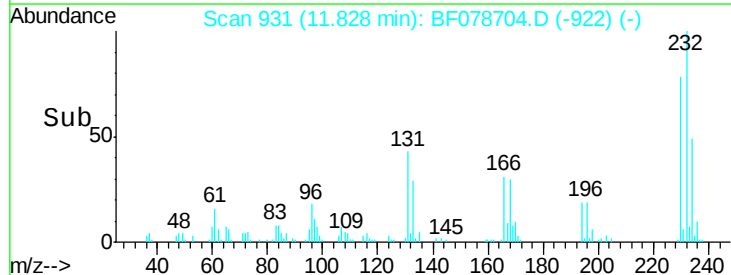
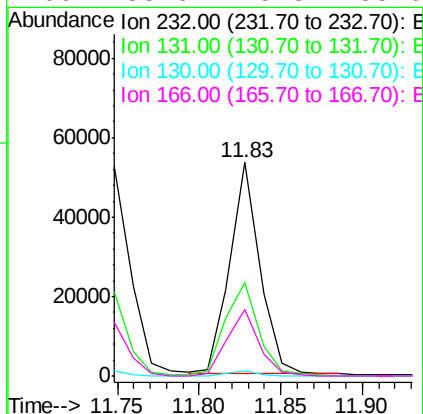
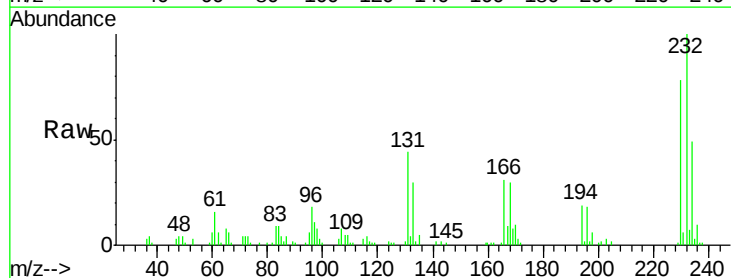
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

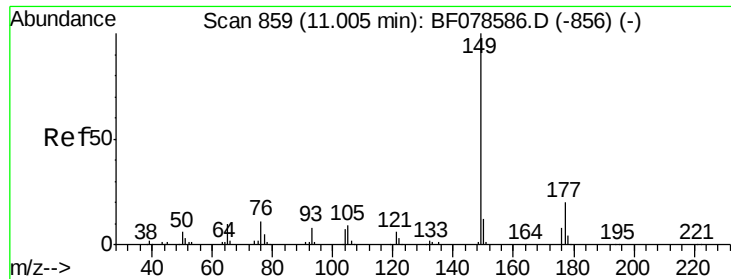
Tgt Ion:166 Resp: 317035
 Ion Ratio Lower Upper
 166 100
 165 99.8 78.9 118.3
 167 12.5 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.32 ng
 RT: 11.83 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion:232 Resp: 67472
 Ion Ratio Lower Upper
 232 100
 131 49.3 37.8 56.8
 130 2.4 1.5 2.3#
 166 33.6 25.8 38.6

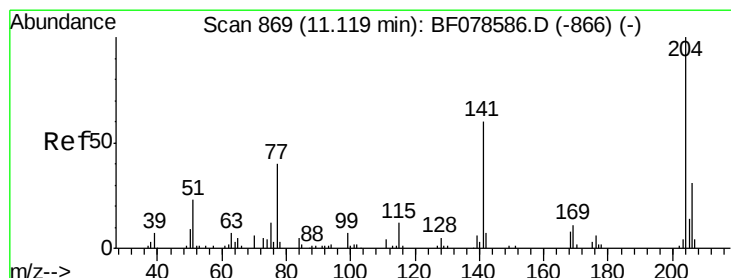
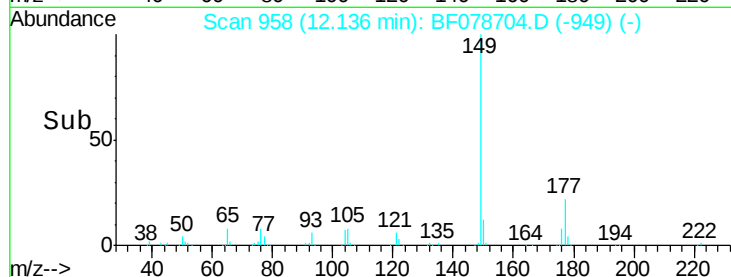
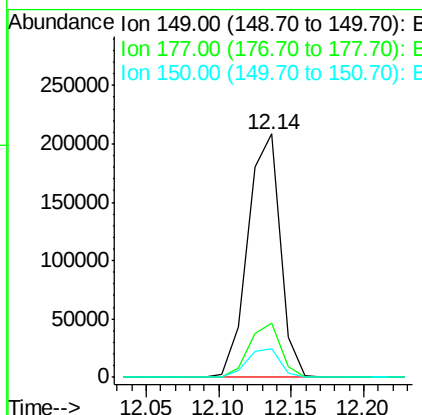
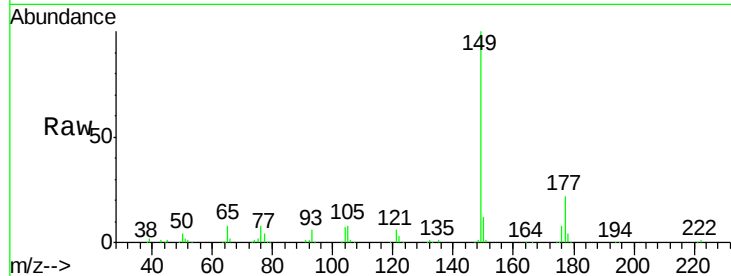




#59
Diethylphthalate
Concen: 44.19 ng
RT: 12.14 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

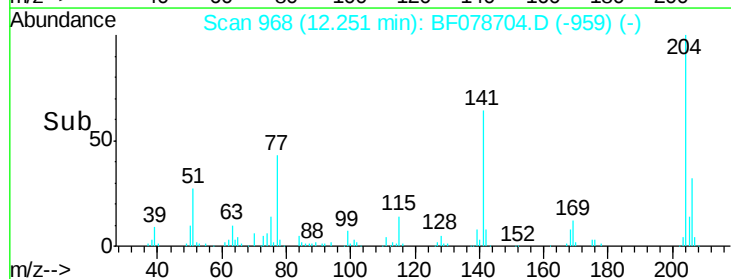
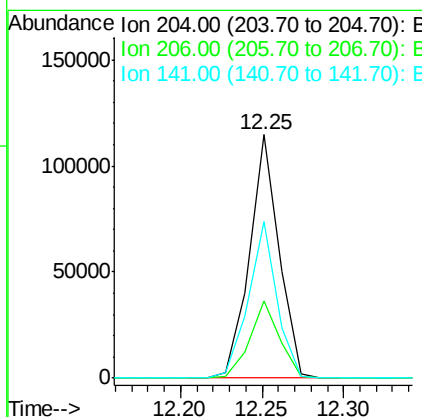
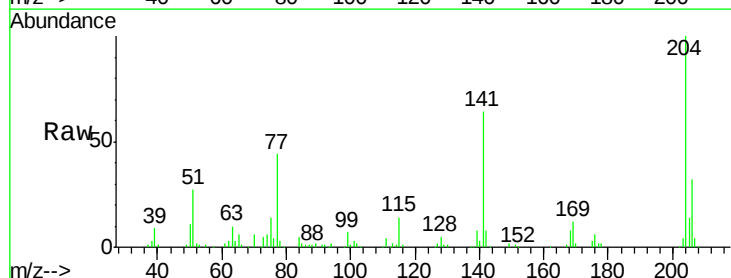
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

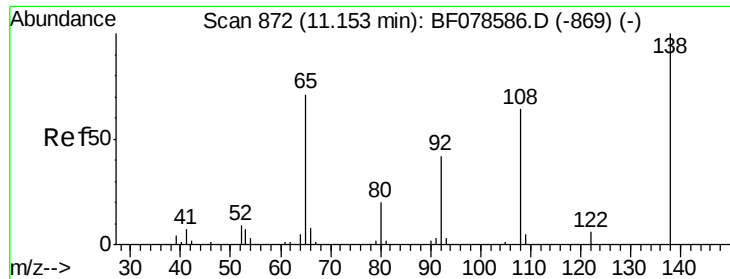
Tgt Ion:149 Resp: 321986
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 11.9 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 42.87 ng
RT: 12.25 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion:204 Resp: 143715
Ion Ratio Lower Upper
204 100
206 31.6 25.6 38.4
141 64.4 35.4 53.0#

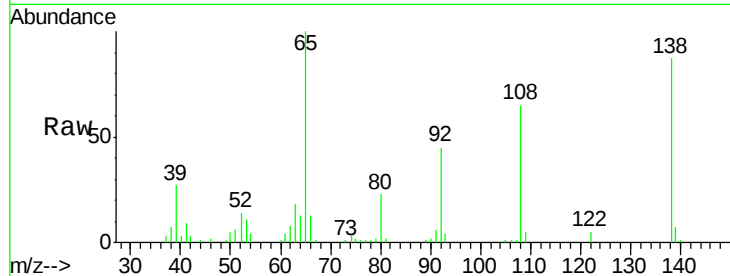




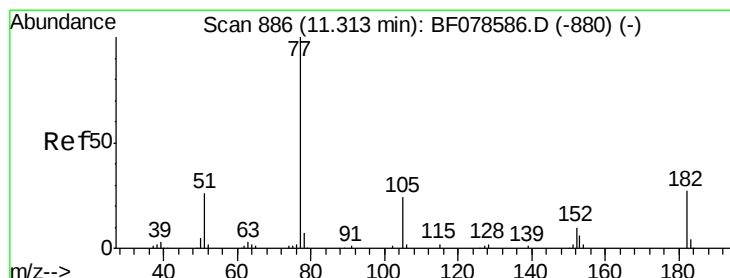
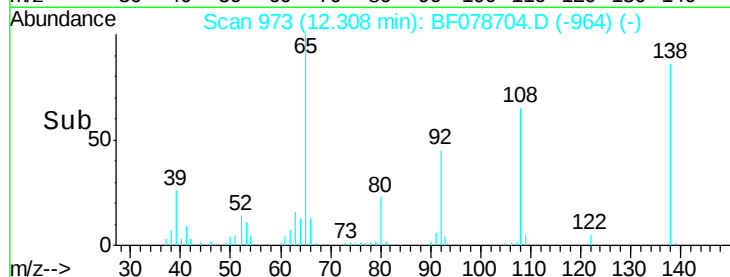
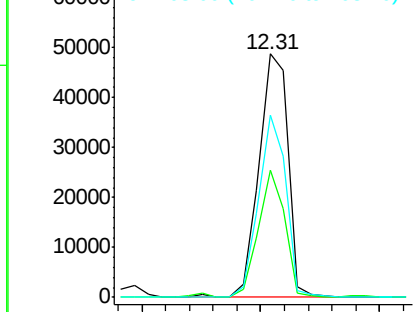
#61
4-Nitroaniline
Concen: 46.80 ng
RT: 12.31 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 83636
Ion Ratio Lower Upper
138 100
92 52.1 27.3 67.3
108 74.7 47.2 87.2

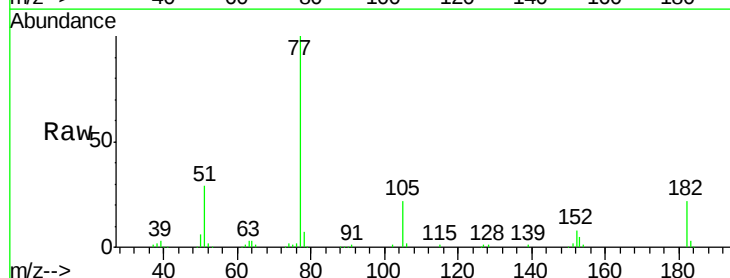


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

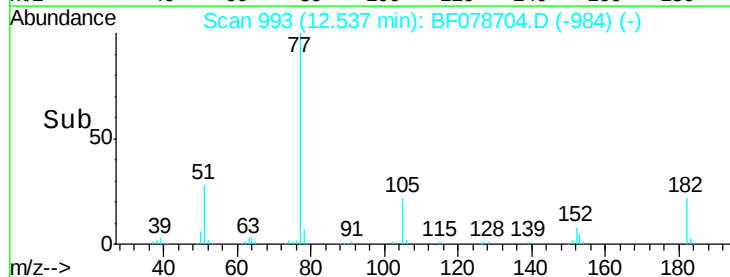
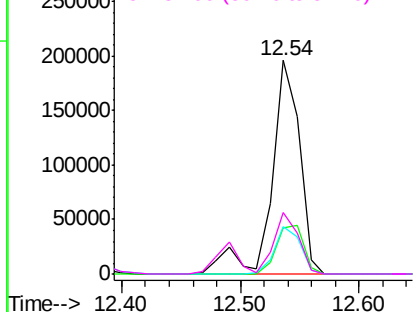


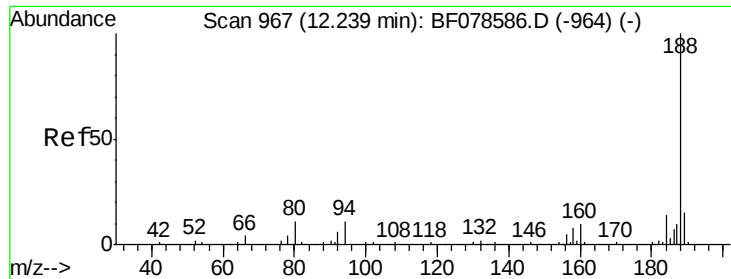
#62
Azobenzene
Concen: 48.19 ng
RT: 12.54 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion: 77 Resp: 320457
Ion Ratio Lower Upper
77 100
182 21.6 0.0 36.8
105 22.0 0.3 40.3
51 28.5 9.1 49.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

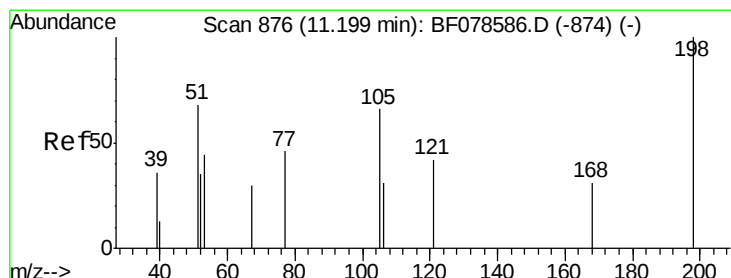
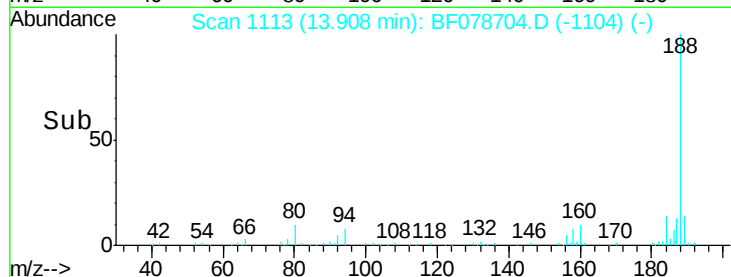
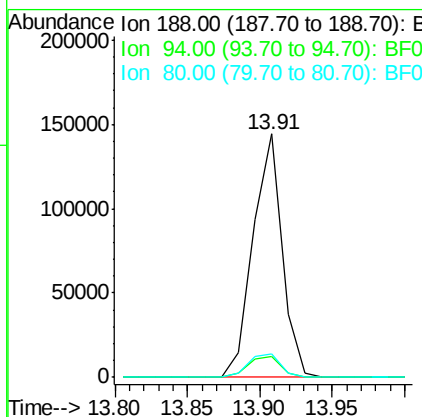
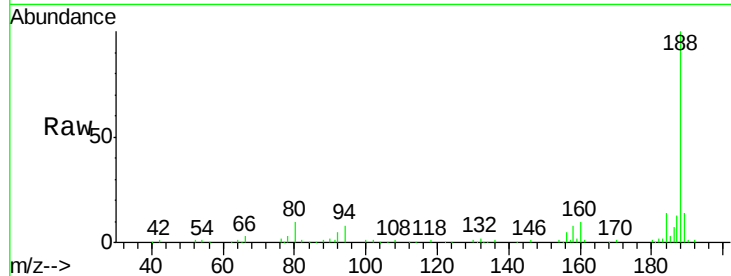




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

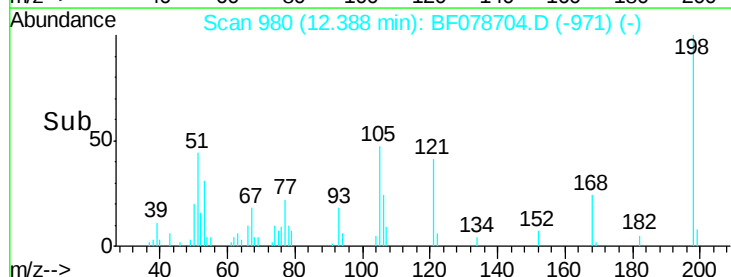
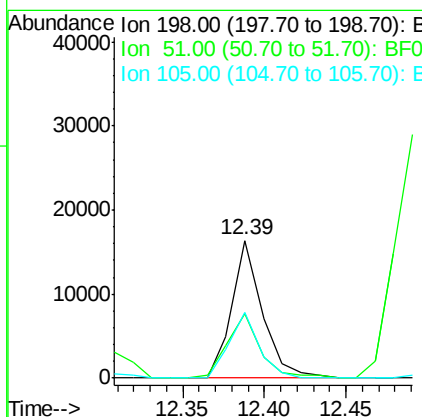
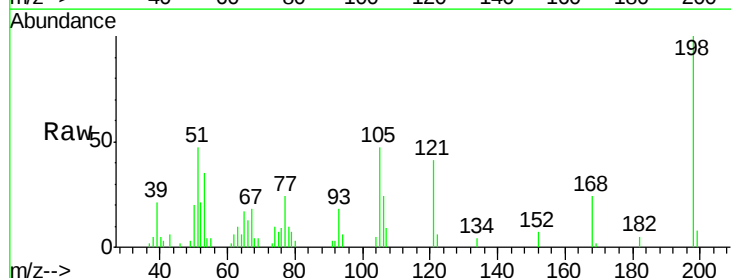
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

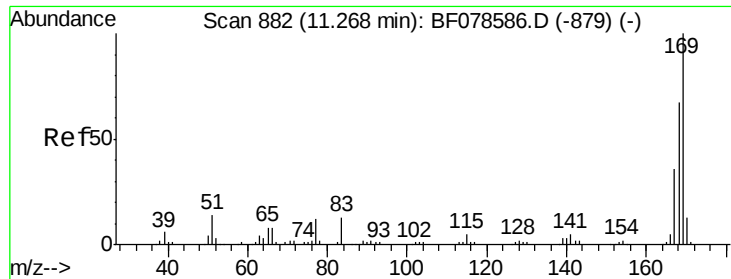
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	9.0	13.4#
80	9.7	9.5	14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.21 ng
 RT: 12.39 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.6	48.6	88.6#
105	47.3	45.8	85.8

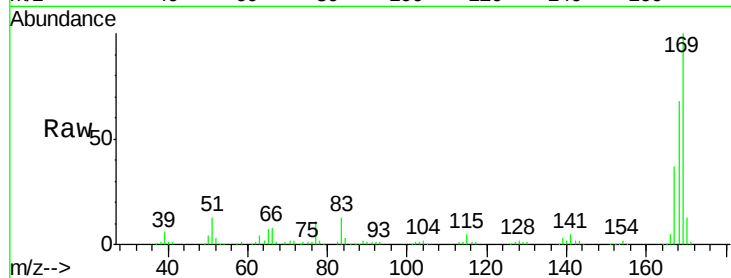




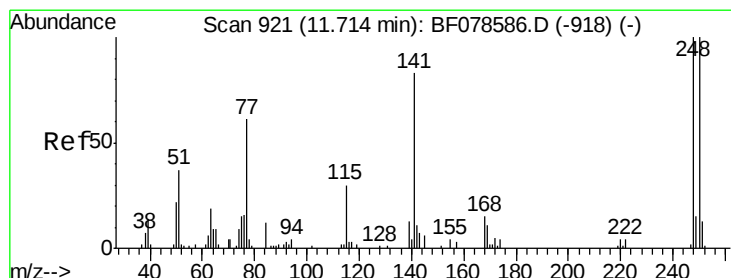
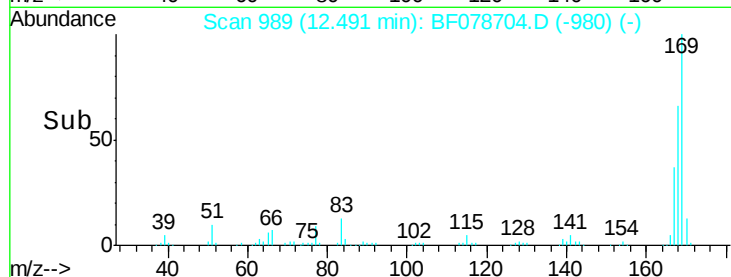
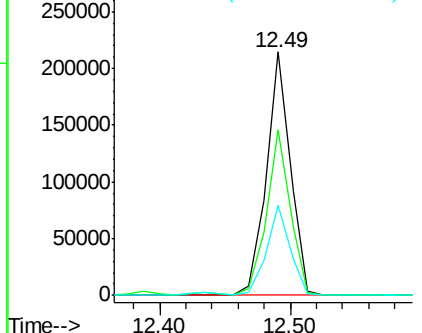
#65
 n-Nitrosodiphenylamine
 Concen: 39.80 ng
 RT: 12.49 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 276280
 Ion Ratio Lower Upper
 169 100
 168 68.0 55.0 82.4
 167 36.8 29.3 43.9

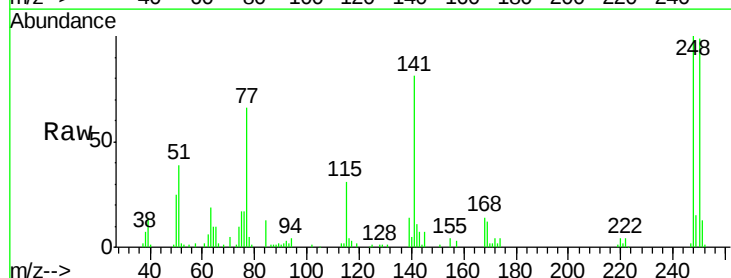


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

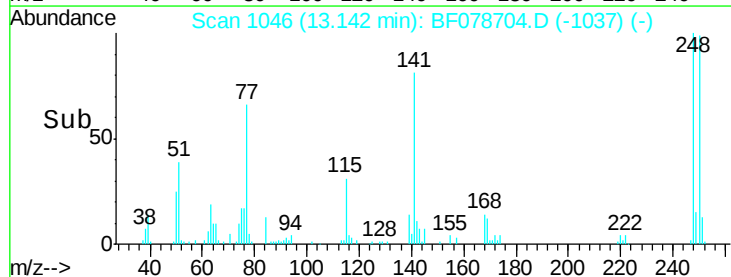
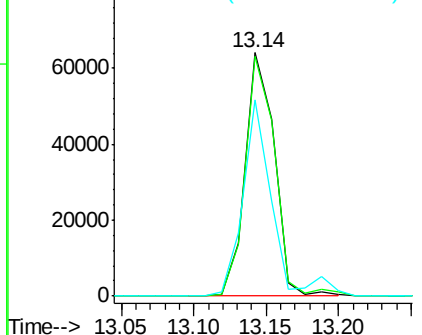


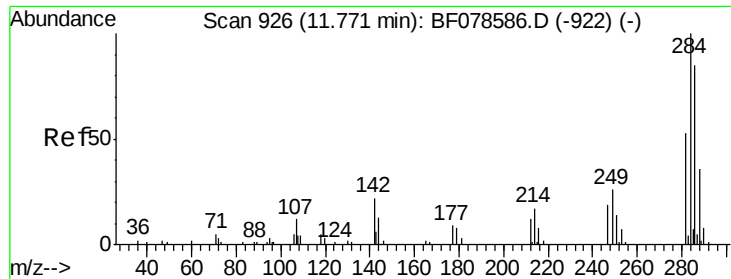
#66
 4-Bromophenyl-phenylether
 Concen: 42.33 ng
 RT: 13.14 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion:248 Resp: 89971
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.2 117.2
 141 80.8 66.4 99.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

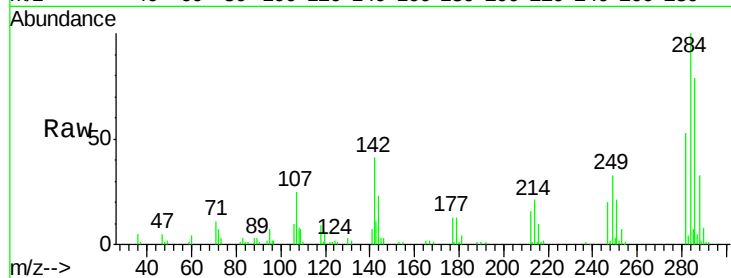




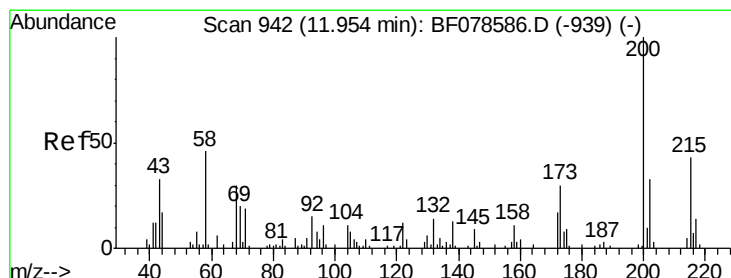
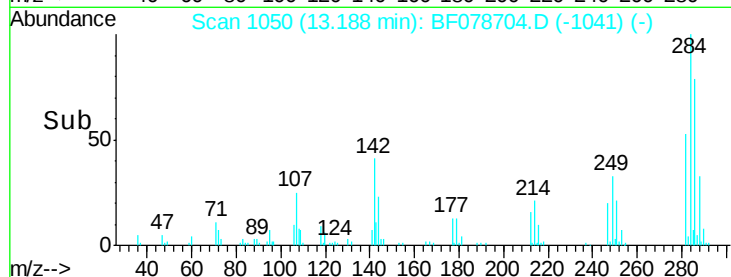
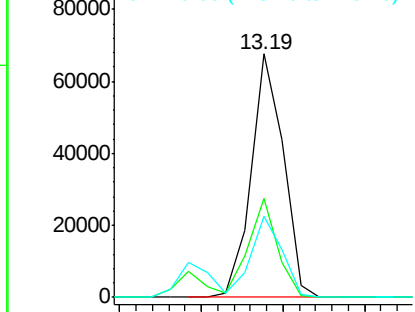
#67
Hexachlorobenzene
Concen: 39.63 ng
RT: 13.19 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 92315
Ion Ratio Lower Upper
284 100
142 40.7 24.5 36.7#
249 33.1 24.8 37.2

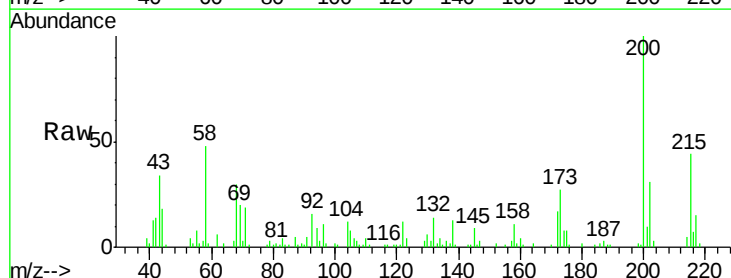


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

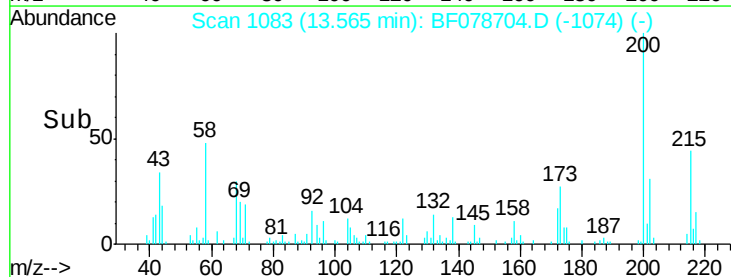
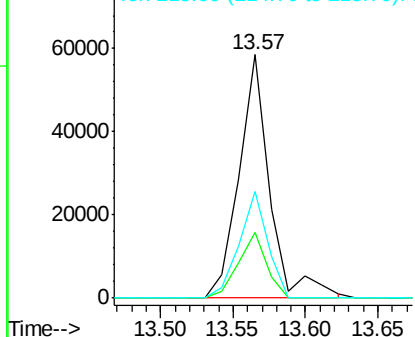


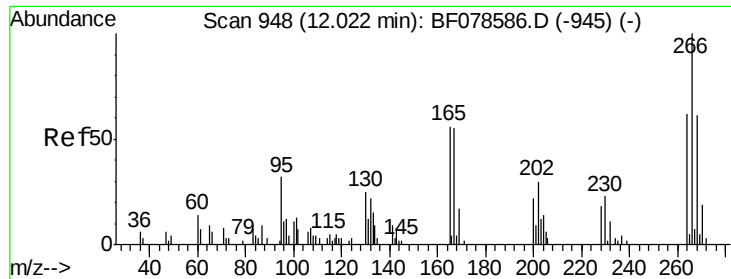
#68
Atrazine
Concen: 42.69 ng
RT: 13.57 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion: 200 Resp: 85840
Ion Ratio Lower Upper
200 100
173 27.1 6.9 46.9
215 43.6 27.1 67.1



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

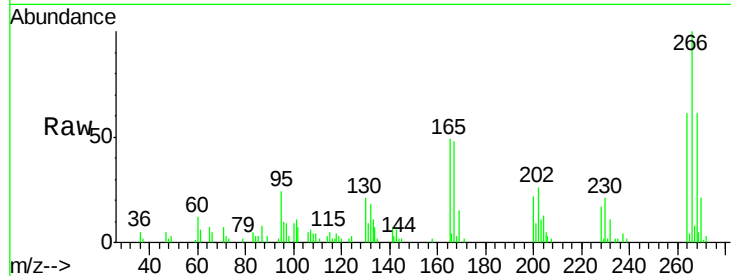




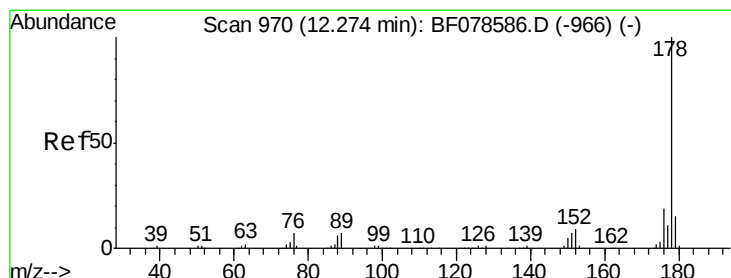
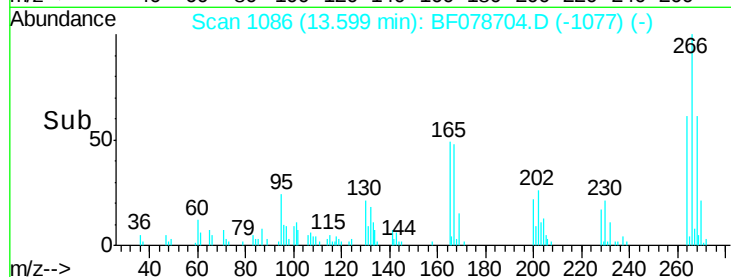
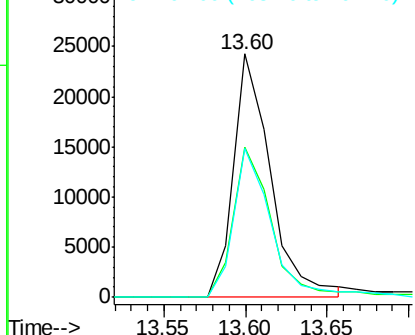
#69
 Pentachlorophenol
 Concen: 41.11 ng
 RT: 13.60 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 38143
 Ion Ratio Lower Upper
 266 100
 268 61.5 50.1 75.1
 264 61.4 50.0 75.0

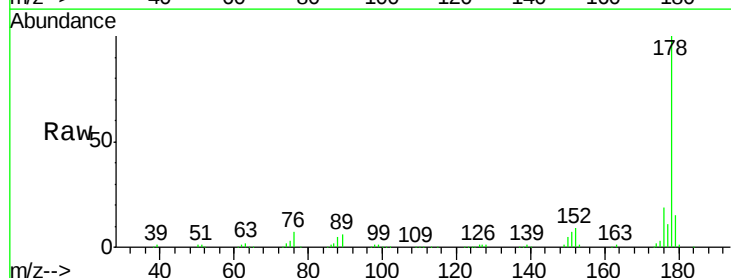


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

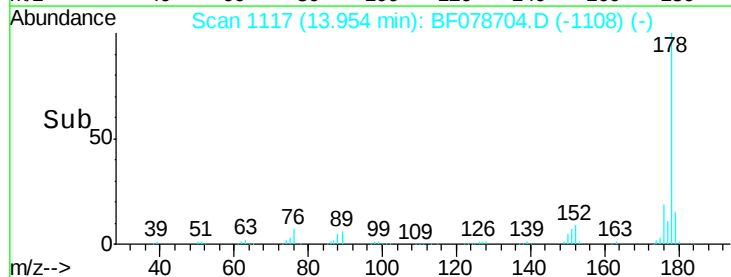
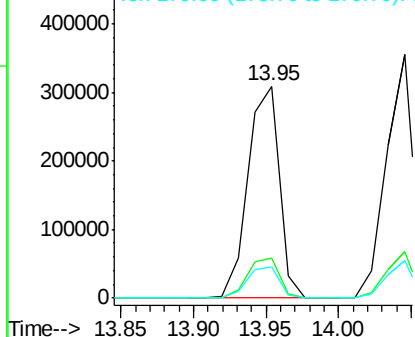


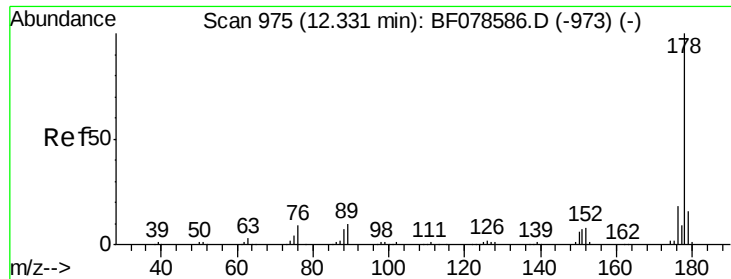
#70
 Phenanthrene
 Concen: 39.89 ng
 RT: 13.95 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion: 178 Resp: 463135
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 14.9 12.2 18.2



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

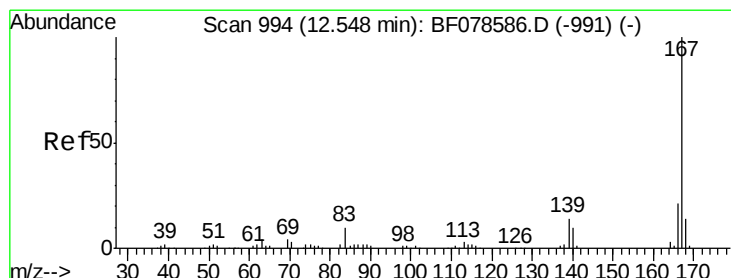
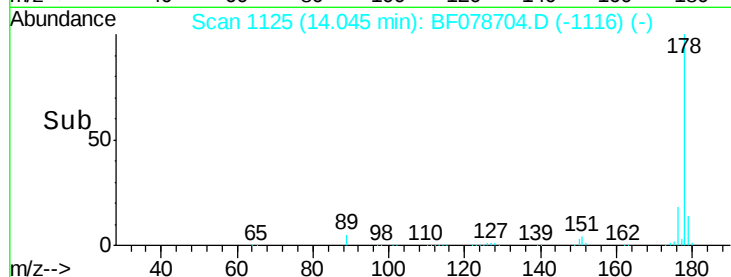
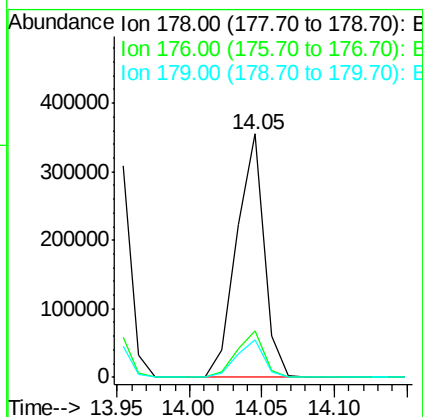
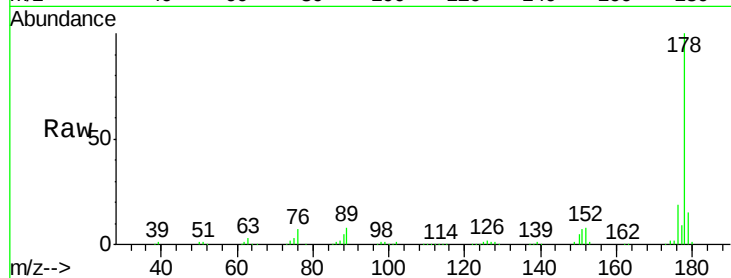




#71
 Anthracene
 Concen: 40.85 ng
 RT: 14.05 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

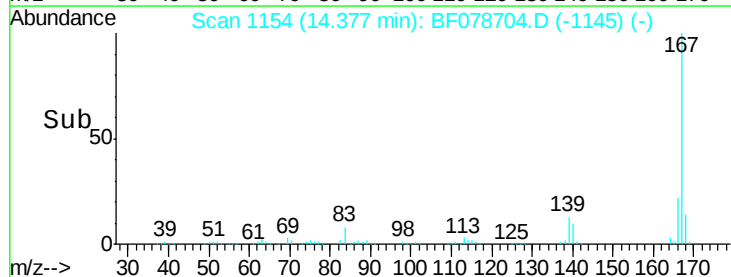
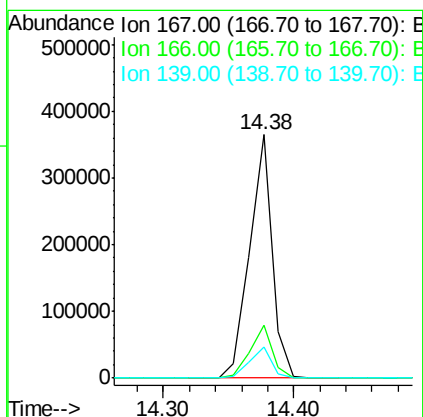
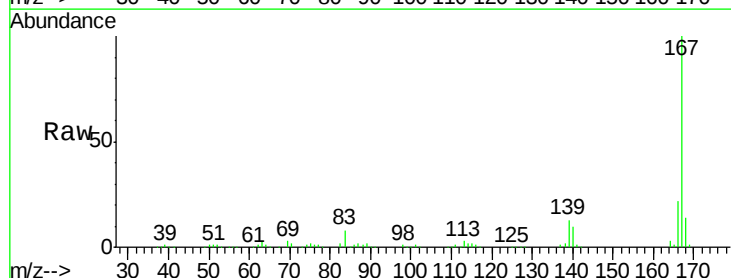
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

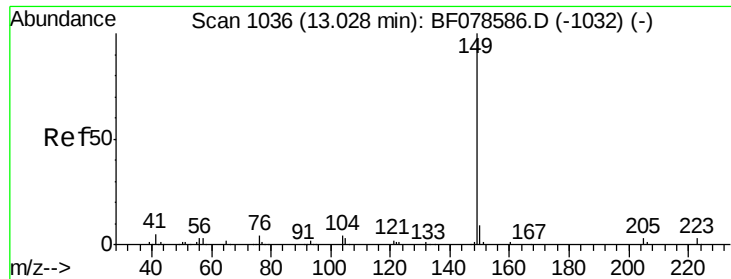
Tgt Ion:178 Resp: 467379
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.8 22.2
 179 15.3 12.4 18.6



#72
 Carbazole
 Concen: 41.02 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion:167 Resp: 439772
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 12.8 10.0 15.0





#73

Di-n-butylphthalate

Concen: 44.93 ng

RT: 15.05 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

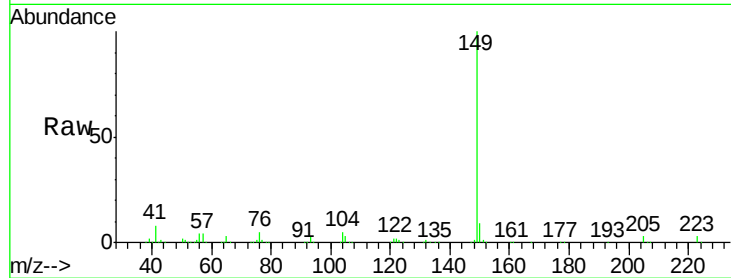
Tgt Ion:149 Resp: 545730

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

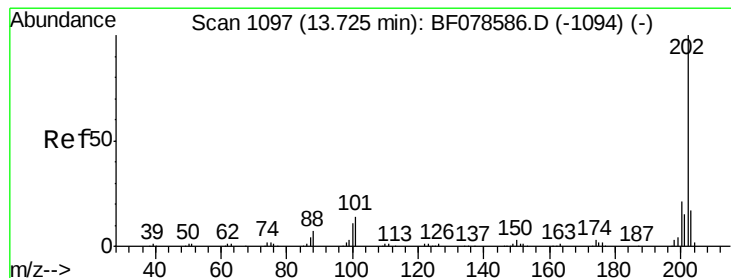
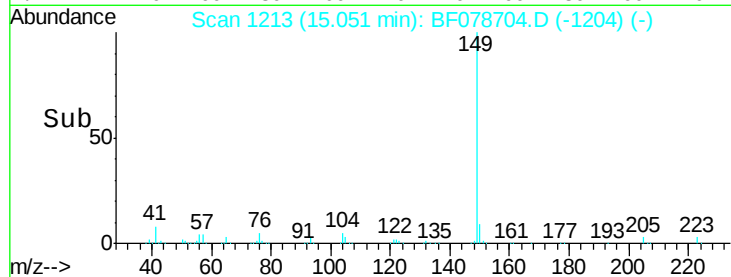
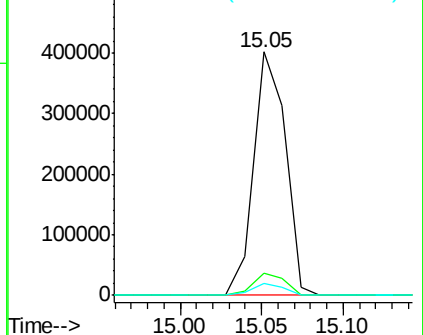
104 4.8 3.8 5.6



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: 42.07 ng

RT: 15.84 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

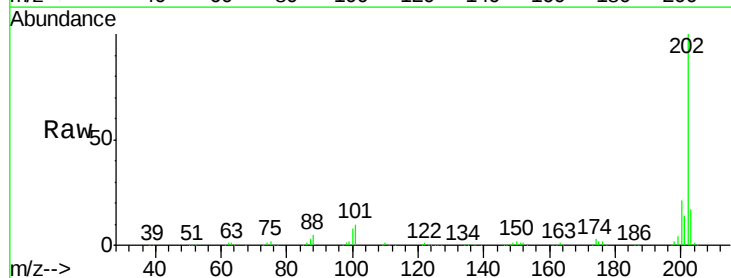
Tgt Ion:202 Resp: 515094

Ion Ratio Lower Upper

202 100

101 10.3 0.0 35.2

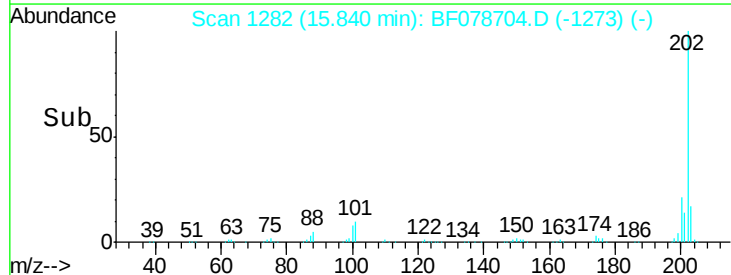
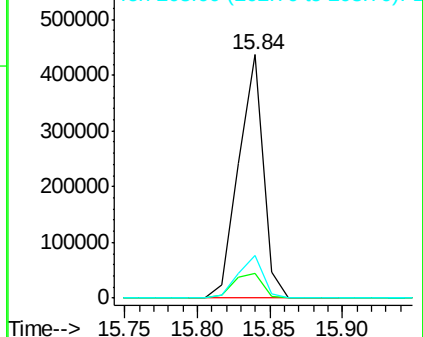
203 17.4 0.0 38.5

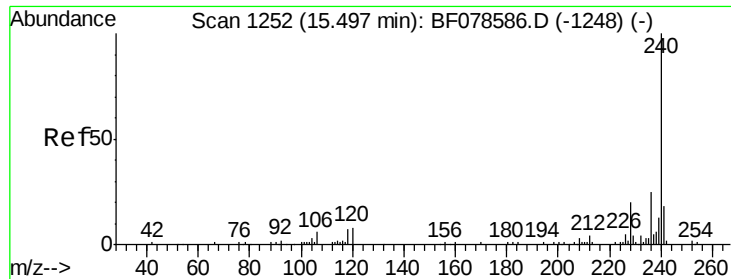


Abundance Ion 202.00 (201.70 to 202.70): E

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: 17.77 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

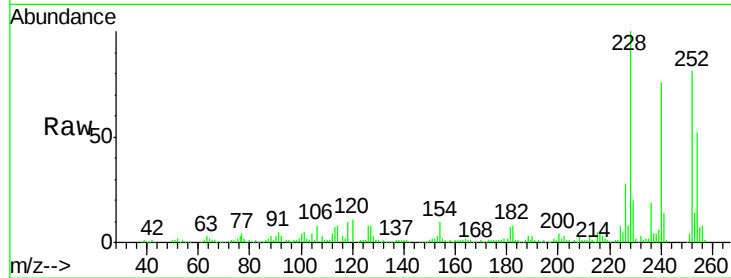
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

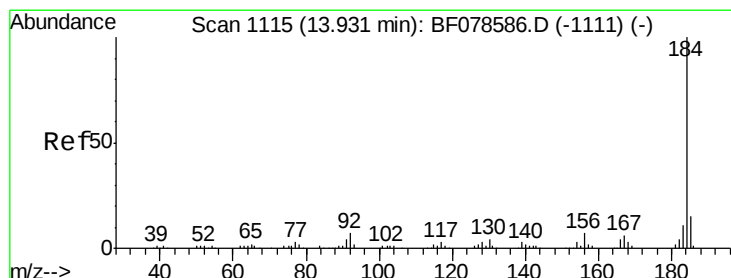
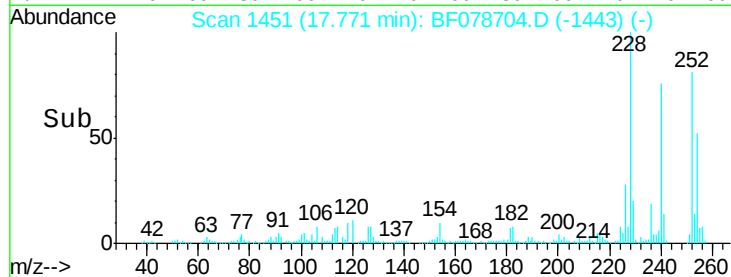
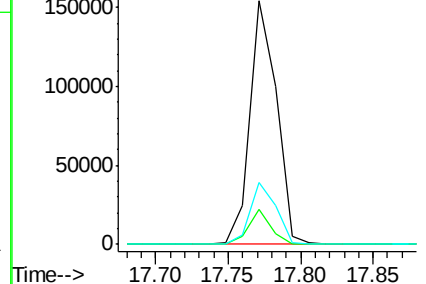
Tgt Ion:	240	Resp:	196190
Ion Ratio	Lower	Upper	
240	100		
120	14.5	7.1	10.7#
236	25.5	21.4	32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.99 ng

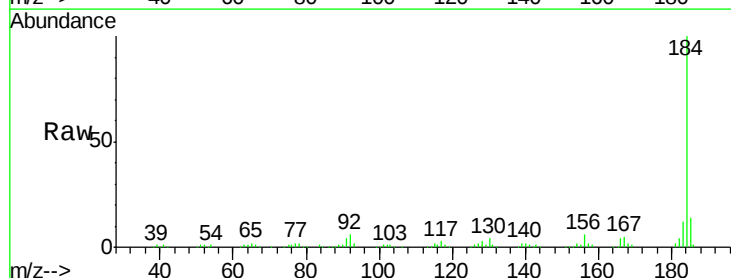
RT: 16.10 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

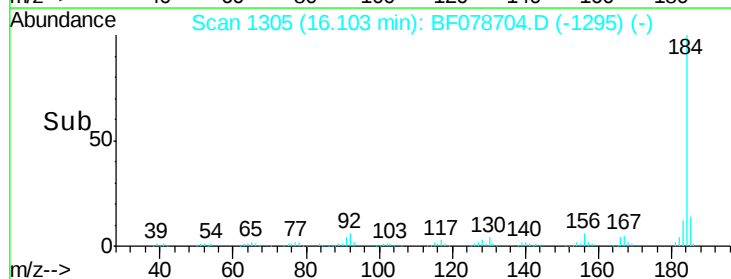
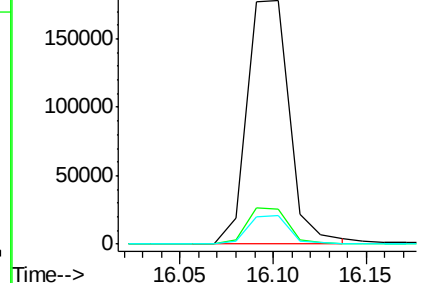
Tgt Ion:	184	Resp:	279420
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.2	18.2
183	11.6	9.5	14.3

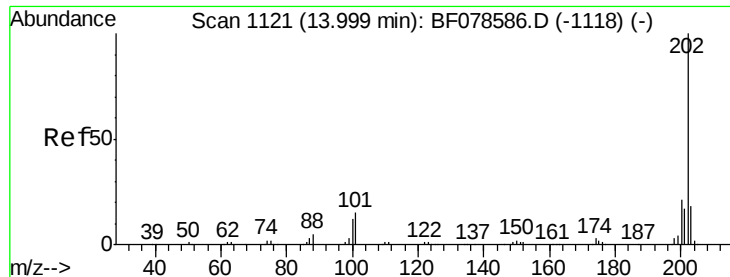


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

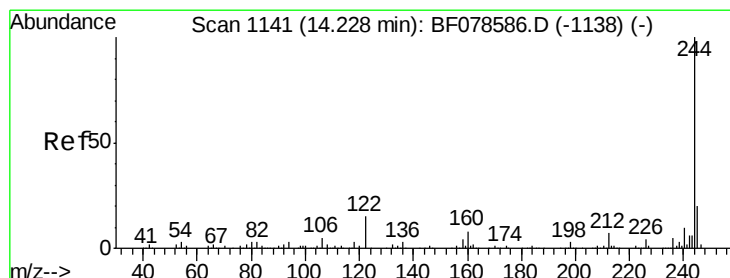
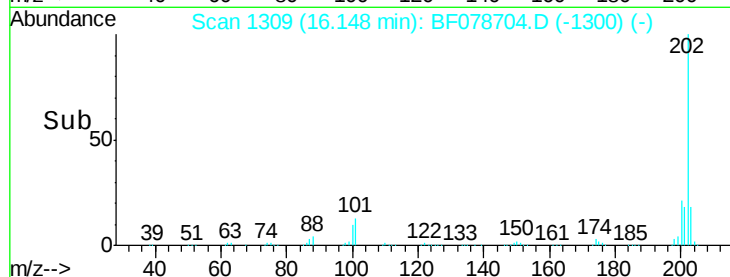
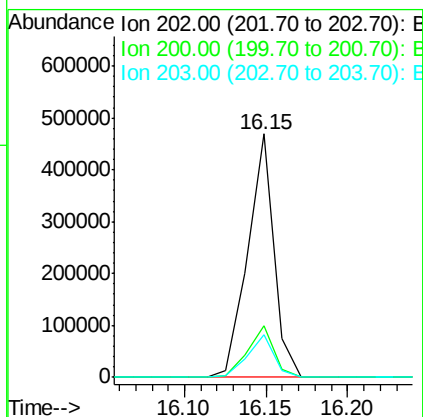
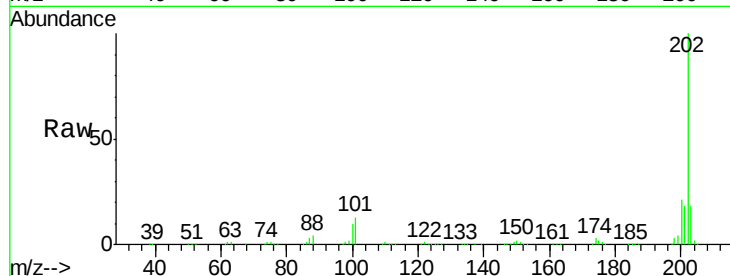




#77
 Pyrene
 Concen: 42.40 ng
 RT: 16.15 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

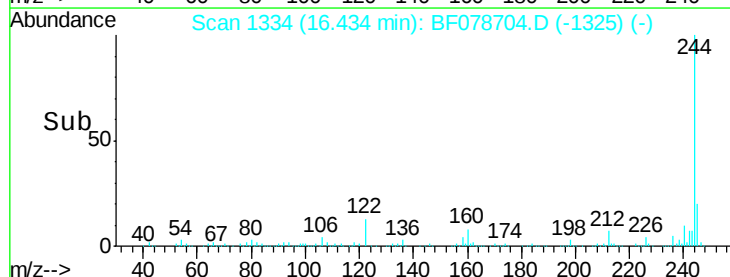
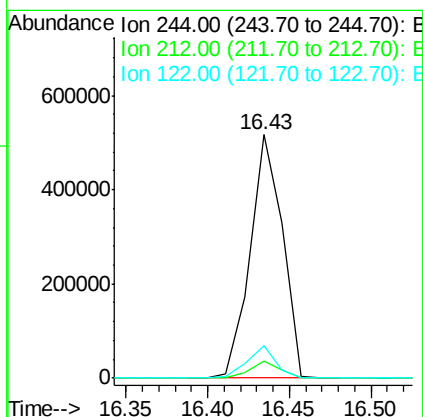
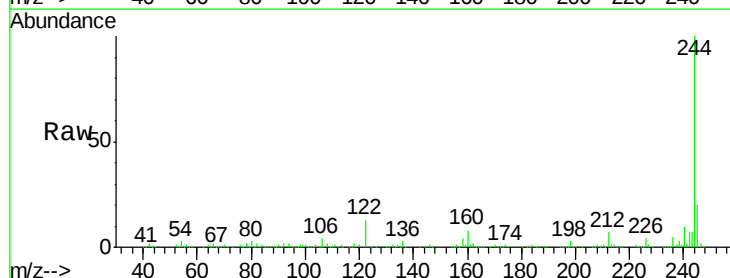
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

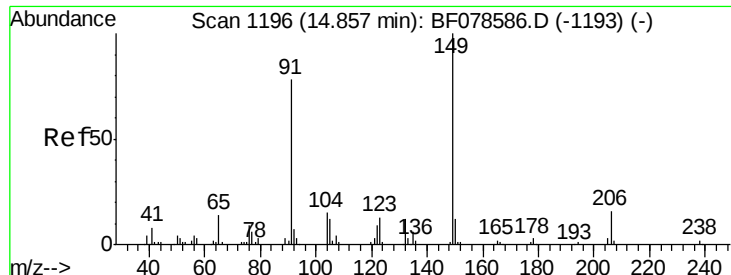
Tgt Ion: 202 Resp: 522238
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.3 24.5
 203 17.7 13.8 20.6



#78
 Terphenyl-d14
 Concen: 81.33 ng
 RT: 16.43 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion: 244 Resp: 706172
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 13.4 7.1 10.7#

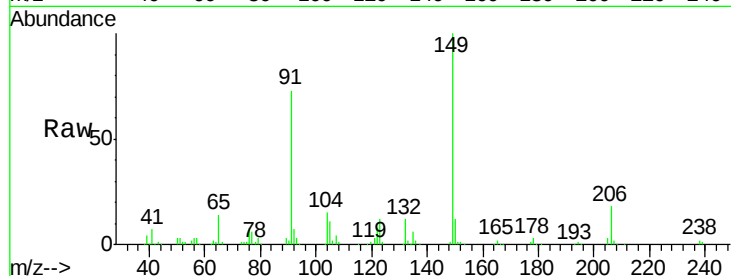




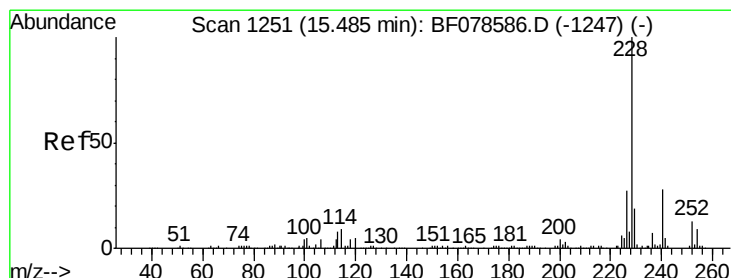
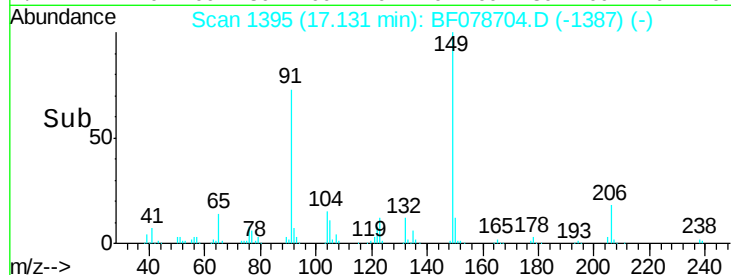
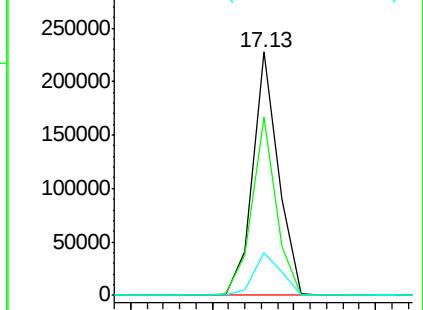
#79
Butylbenzylphthalate
Concen: 52.81 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 247908
Ion Ratio Lower Upper
149 100
91 73.3 64.2 96.2
206 17.6 12.6 18.8

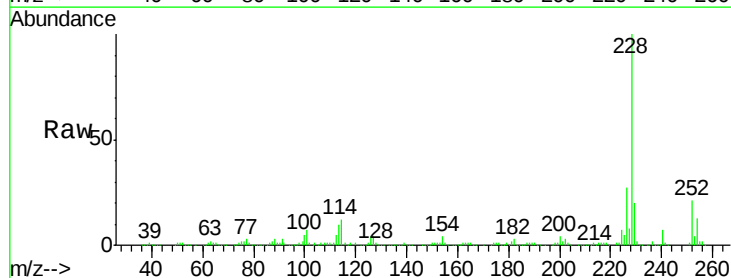


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80
Benzo(a)anthracene
Concen: 42.10 ng
RT: 17.76 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion:228 Resp: 491452
Ion Ratio Lower Upper
228 100
226 27.5 21.3 31.9
229 19.7 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

