

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
 Data File : BF078767.D
 Acq On : 24 Apr 2015 3:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 24 04:25:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 04:11:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	24253	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	104409	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	50996	20.00	ng	0.00
63) Phenanthrene-d10	13.83	188	105942	20.00	ng	0.00
75) Chrysene-d12	17.71	240	116623	20.00	ng	0.00
86) Perylene-d12	19.42	264	120900	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	3.77	112	111633	75.89	ng	0.00
7) Phenol-d6	5.27	99	149002	80.83	ng	0.00
23) Nitrobenzene-d5	6.70	82	135326	78.56	ng	0.00
41) 2,4,6-Tribromophenol	12.57	330	36581	86.49	ng	0.00
44) 2-Fluorobiphenyl	9.93	172	286894	80.42	ng	0.00
78) Terphenyl-d14	16.38	244	375266	72.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.32	88	20424	30.71	ng	96
3) Pyridine	1.82	79	66720	38.29	ng	# 93
4) n-Nitrosodimethylamine	1.77	42	26667	39.76	ng	89
6) Aniline	5.24	93	106918	40.90	ng	# 87
8) 2-Chlorophenol	5.42	128	67406	38.75	ng	99
9) Benzaldehyde	5.06	77	39873	32.63	ng	92
10) Phenol	5.28	94	84935	38.45	ng	90
11) bis(2-Chloroethyl)ether	5.39	93	60775	38.26	ng	99
12) 1,3-Dichlorobenzene	5.66	146	72433	37.91	ng	# 92
13) 1,4-Dichlorobenzene	5.78	146	76047	39.54	ng	96
14) 1,2-Dichlorobenzene	6.02	146	69485	38.53	ng	95
15) Benzyl Alcohol	6.03	79	55579	42.90	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.27	45	79211	37.38	ng	# 43
17) 2-Methylphenol	6.26	107	54590	40.42	ng	94
18) Hexachloroethane	6.56	117	23864	36.80	ng	# 79
19) n-Nitroso-di-n-propylamine	6.49	70	49831	40.97	ng	91
20) 3+4-Methylphenols	6.54	107	69660	38.67	ng	100
22) Acetophenone	6.46	105	93724	38.53	ng	# 91
24) Nitrobenzene	6.73	77	70632	39.22	ng	87
25) Isophorone	7.16	82	131669	40.27	ng	100
26) 2-Nitrophenol	7.28	139	29691	34.60	ng	94
27) 2,4-Dimethylphenol	7.44	122	58337	36.56	ng	93
28) bis(2-Chloroethoxy)methane	7.60	93	77866	37.14	ng	99
29) 2,4-Dichlorophenol	7.72	162	56221	38.73	ng	93
30) 1,2,4-Trichlorobenzene	7.84	180	61015	36.66	ng	96
31) Naphthalene	7.95	128	206315	37.97	ng	99
32) Benzoic acid	7.67	122	22588	32.26	ng	97
33) 4-Chloroaniline	8.11	127	88300	39.16	ng	99
34) Hexachlorobutadiene	8.20	225	34945	38.24	ng	98
35) Caprolactam	8.76	113	18690	43.13	ng	90
36) 4-Chloro-3-methylphenol	9.08	107	60837	41.53	ng	# 88
37) 2-Methylnaphthalene	9.21	142	139948	37.93	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	62786	39.73	ng	99
40) Hexachlorocyclopentadiene	9.51	237	6313	15.31	ng	93

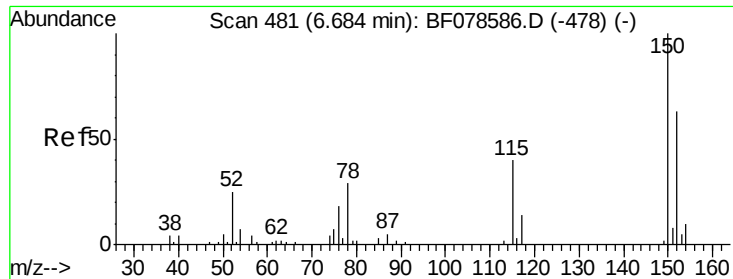
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	43491	43.64	nq	99
43) 2,4,5-Trichlorophenol	9.85	196	42017	40.36	nq #	91
45) 1,1'-Biphenyl	10.09	154	160837	38.56	nq	97
46) 2-Chloronaphthalene	10.09	162	129393	39.43	nq	96
47) 2-Nitroaniline	10.34	65	38263	47.12	nq #	73
48) Acenaphthylene	10.83	152	218771	41.28	nq	99
49) Dimethylphthalate	10.74	163	155931	40.70	nq	98
50) 2,6-Dinitrotoluene	10.83	165	31323	39.74	nq #	46
51) Acenaphthene	11.15	154	122045	40.90	nq	100
52) 3-Nitroaniline	11.11	138	39643	44.23	nq	91
53) 2,4-Dinitrophenol	11.36	184	276	8.93	nq #	18
54) Dibenzofuran	11.49	168	186581	40.94	nq	98
55) 4-Nitrophenol	11.57	139	16715	27.22	nq #	69
56) 2,4-Dinitrotoluene	11.57	165	42931	42.05	nq #	73
57) Fluorene	12.11	166	154977	41.95	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.76	232	27406	35.51	nq	91
59) Diethylphthalate	12.06	149	154212	41.75	nq	97
60) 4-Chlorophenyl-phenylether	12.18	204	69143	40.69	nq #	86
61) 4-Nitroaniline	12.24	138	41030	45.29	nq	97
62) Azobenzene	12.47	77	141443	41.95	nq	92
64) 4,6-Dinitro-2-methylphenol	12.32	198	4737	15.96	nq	78
65) n-Nitrosodiphenylamine	12.42	169	138897	37.90	nq	98
66) 4-Bromophenyl-phenylether	13.07	248	43492	38.76	nq	96
67) Hexachlorobenzene	13.12	284	45405	36.93	nq	99
68) Atrazine	13.50	200	41127	38.75	nq	97
69) Pentachlorophenol	13.53	266	7719	20.54	nq	95
70) Phenanthrene	13.87	178	232681	37.97	nq	100
71) Anthracene	13.97	178	237234	39.29	nq	100
72) Carbazole	14.31	167	221882	39.21	nq	99
73) Di-n-butylphthalate	14.99	149	265143	41.36	nq	99
74) Fluoranthene	15.77	202	264401	40.91	nq	96
76) Benzidine	16.05	184	188185	41.91	nq	99
77) Pyrene	16.09	202	276131	37.72	nq	99
79) Butylbenzylphthalate	17.09	149	121754	43.63	nq #	79
80) Benzo(a)anthracene	17.70	228	263206	37.93	nq	99
81) 3,3'-Dichlorobenzidine	17.71	252	92516	39.81	nq #	97
82) Chrysene	17.75	228	257709	39.53	nq	99
83) Bis(2-ethylhexyl)phthalate	17.85	149	178456	40.78	nq	98
84) Di-n-octyl phthalate	18.63	149	319807	44.50	nq #	100
85) Indeno(1,2,3-cd)pyrene	20.57	276	307935	41.63	nq #	88
87) Benzo(b)fluoranthene	18.99	252	270565	36.21	nq	99
88) Benzo(k)fluoranthene	19.03	252	266298m	40.10	nq	
89) Benzo(a)pyrene	19.35	252	256415	39.32	nq #	95
90) Dibenzo(a,h)anthracene	20.59	278	248145	38.01	nq	100
91) Benzo(g,h,i)perylene	20.88	276	243301	37.17	nq	98

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

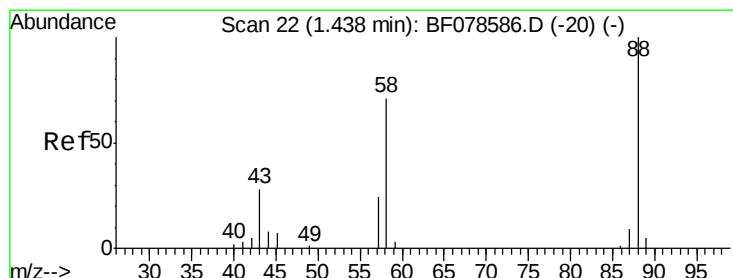
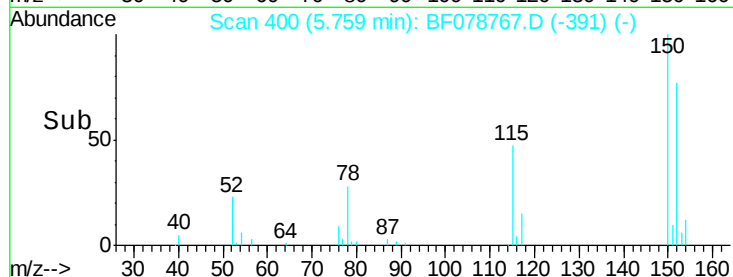
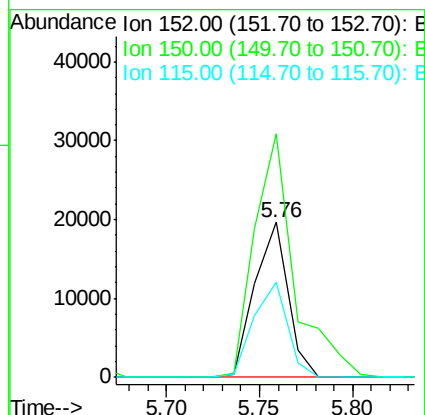
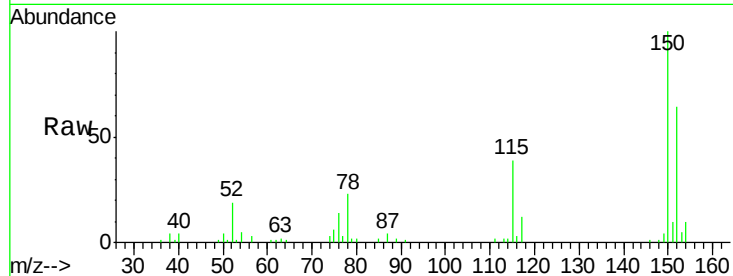


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

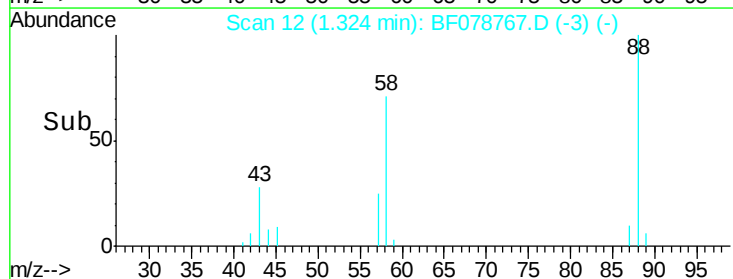
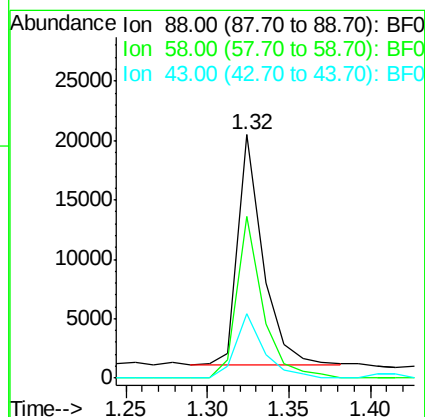
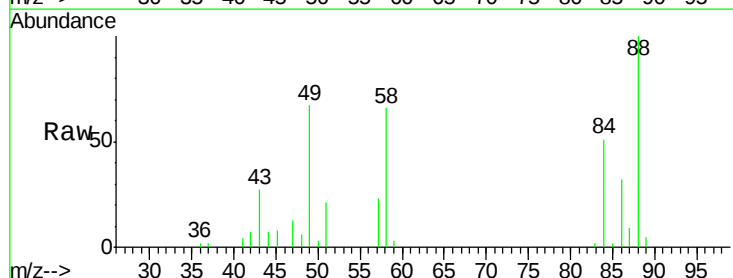
Tot Ion:152 Resp: 24253
Ion Ratio Lower Upper
152 100
150 157.4 125.9 188.9
115 61.1 52.7 79.1

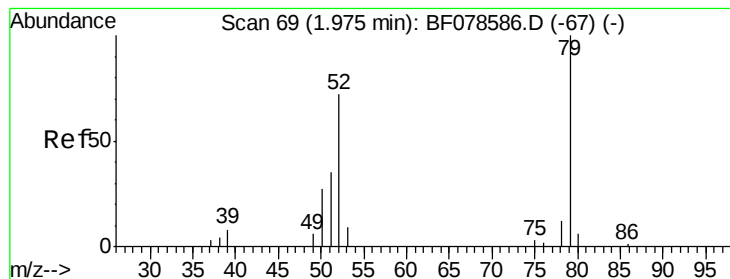


#2

1,4-Dioxane
Concen: 30.71 ng
RT: 1.32 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion: 88 Resp: 20424
Ion Ratio Lower Upper
88 100
58 73.1 56.9 85.3
43 31.5 21.4 32.2





#3

Pvridine

Concen: 38.29 ng

RT: 1.82 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

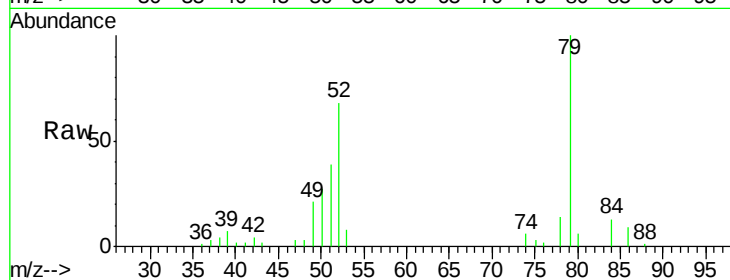
Tot Ion: 79 Resp: 66720

Ion Ratio Lower Upper

79 100

52 68.2 52.4 78.6

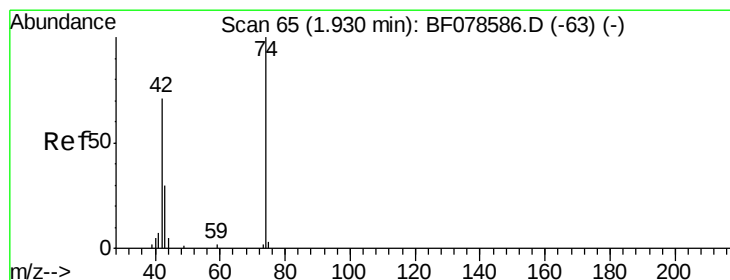
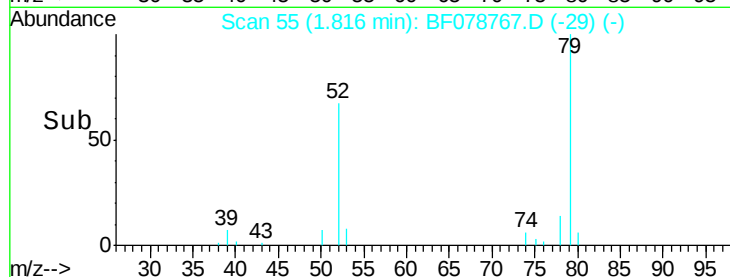
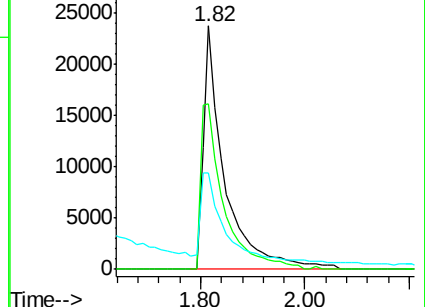
51 39.5 24.9 37.3#



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: 39.76 ng

RT: 1.77 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

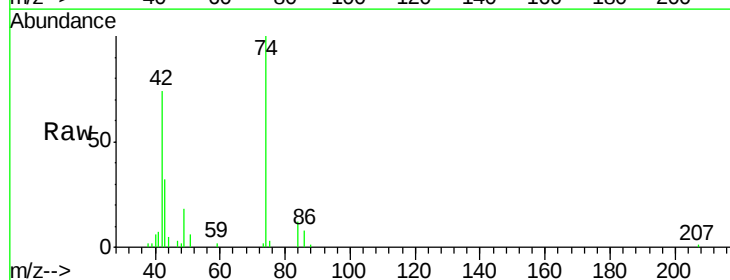
Tgt Ion: 42 Resp: 26667

Ion Ratio Lower Upper

42 100

74 134.6 118.7 178.1

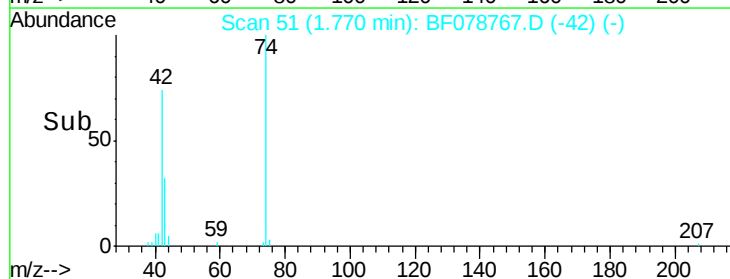
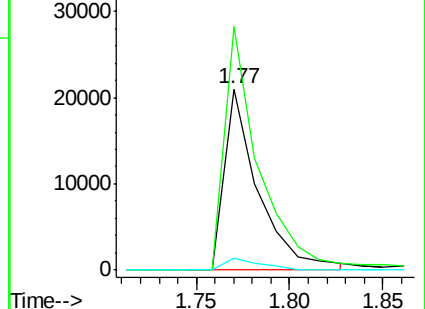
44 6.3 5.9 8.9

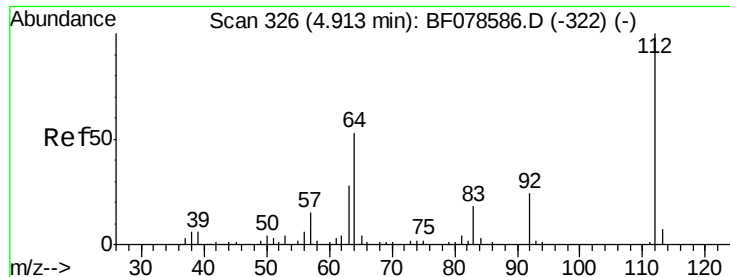


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 75.89 ng

RT: 3.77 min Scan# 226

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

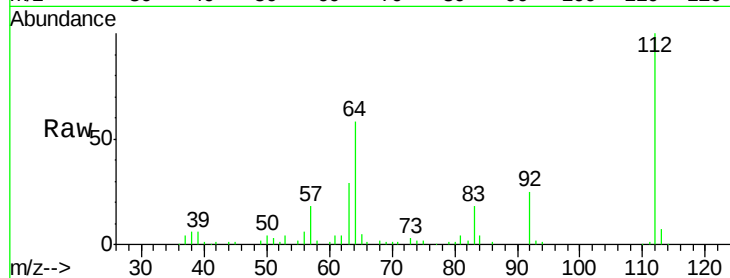
Tot Ion: 112 Resp: 111633

Ion Ratio Lower Upper

112 100

64 57.7 39.9 59.9

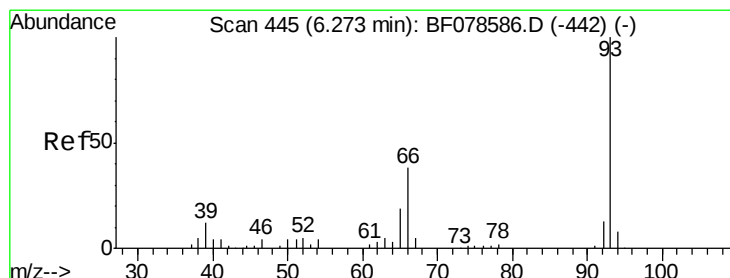
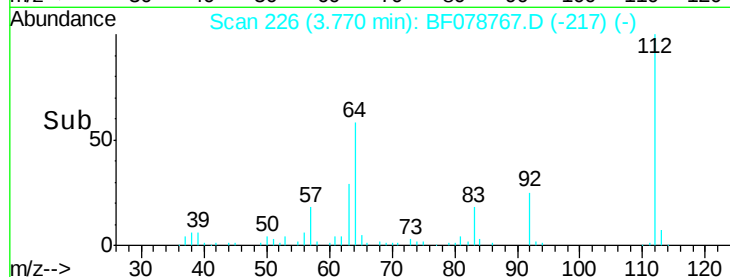
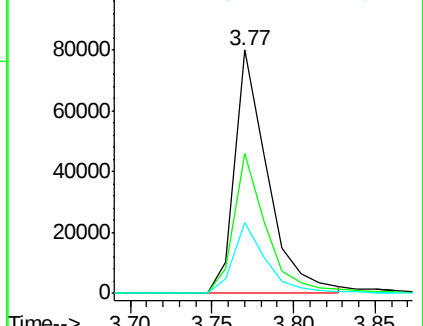
63 29.3 20.2 30.4



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: 40.90 ng

RT: 5.24 min Scan# 355

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

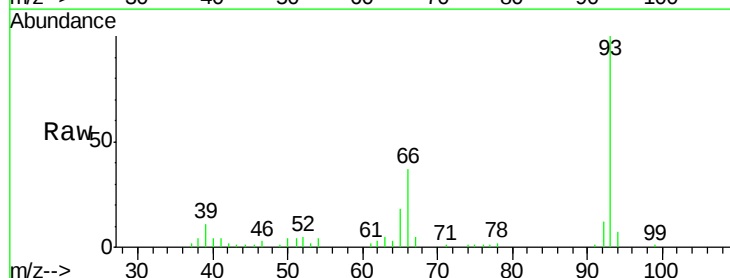
Tgt Ion: 93 Resp: 106918

Ion Ratio Lower Upper

93 100

66 36.5 38.0 57.0#

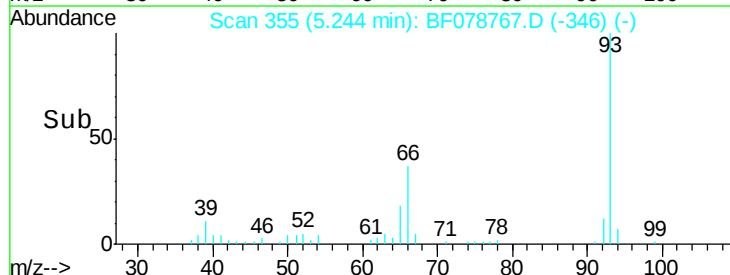
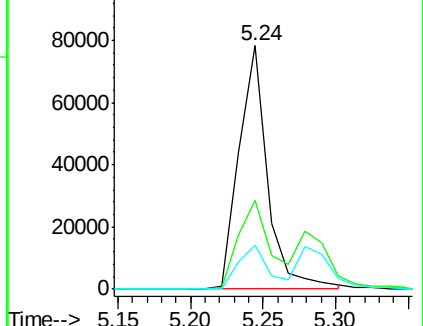
65 18.2 16.3 24.5

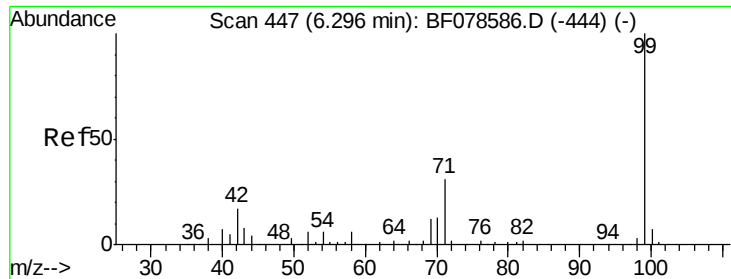


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.83 ng

RT: 5.27 min Scan# 357

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

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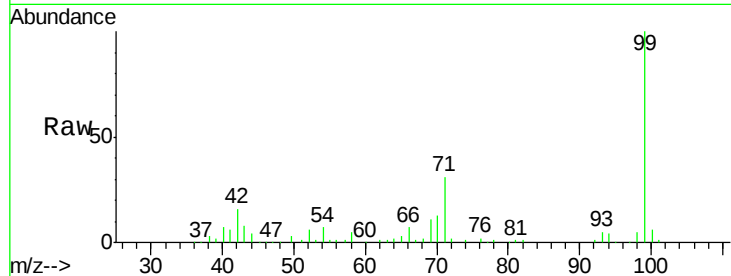
Tot Ion: 99 Resp: 149002

Ion Ratio Lower Upper

99 100

42 15.8 14.8 22.2

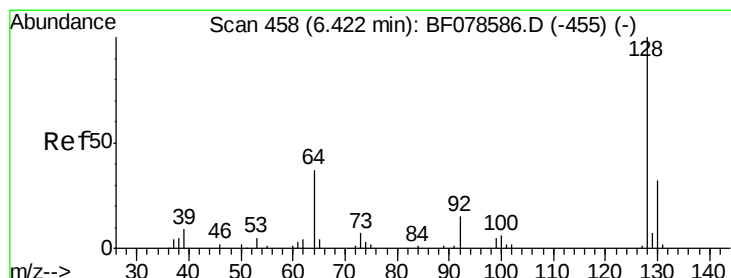
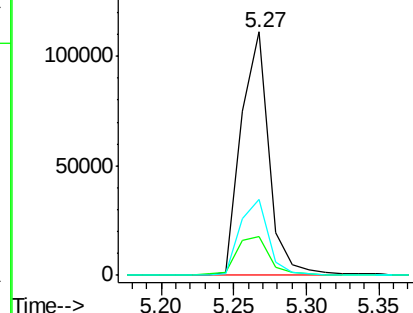
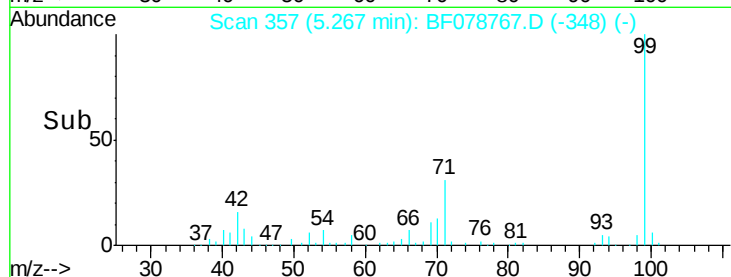
71 31.2 26.6 39.8



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: 38.75 ng

RT: 5.42 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

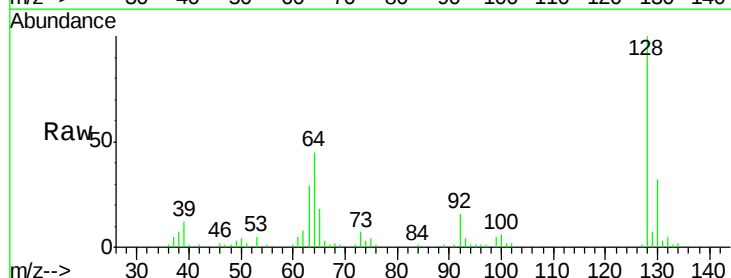
Tgt Ion: 128 Resp: 67406

Ion Ratio Lower Upper

128 100

130 31.7 12.3 52.3

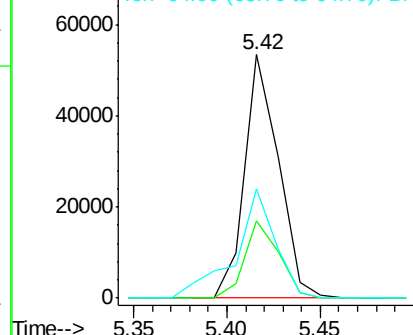
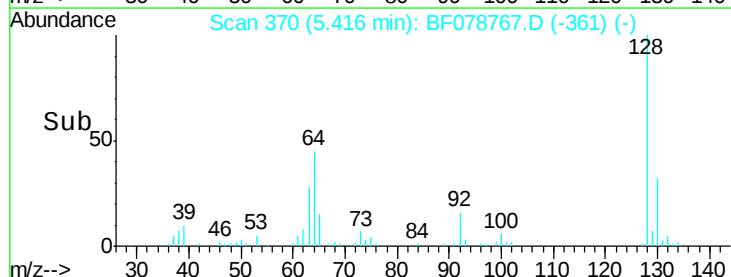
64 44.8 23.8 63.8

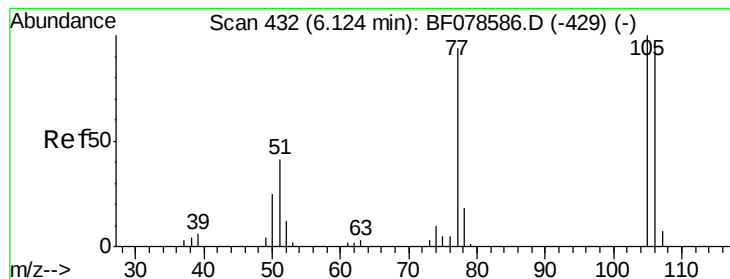


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.63 ng

RT: 5.06 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

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ClientSampleId :

SSTDCCC040

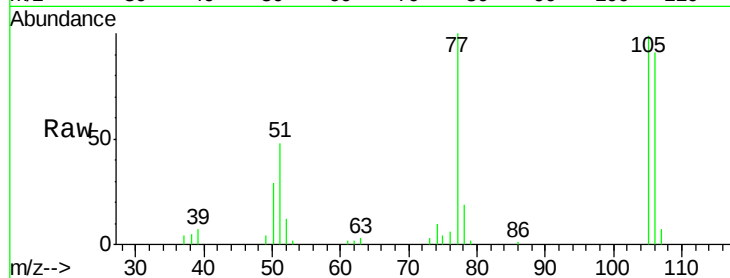
Tot Ion: 77 Resp: 39873

Ion Ratio Lower Upper

77 100

105 99.4 85.4 125.4

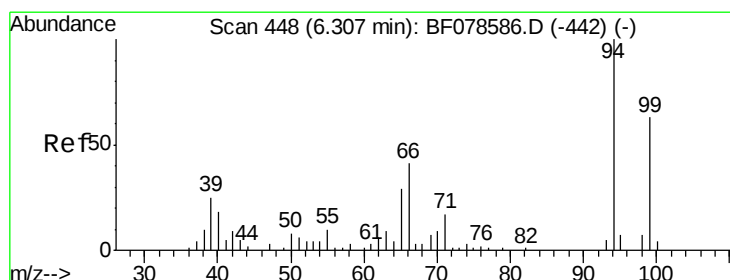
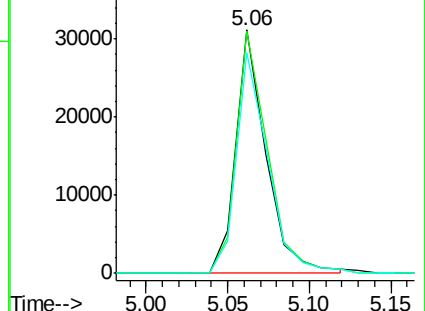
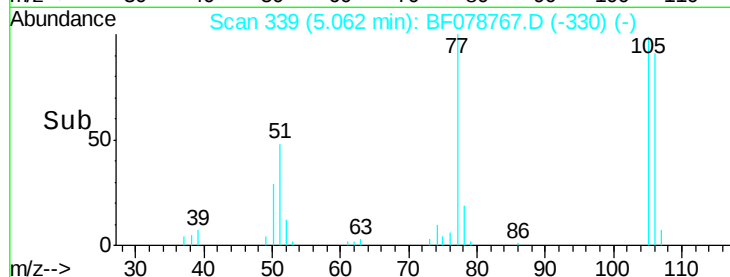
106 90.9 80.8 120.8



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: 38.45 ng

RT: 5.28 min Scan# 358

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

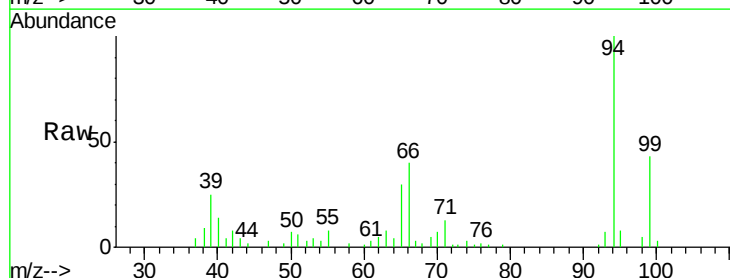
Tgt Ion: 94 Resp: 84935

Ion Ratio Lower Upper

94 100

65 29.5 4.9 44.9

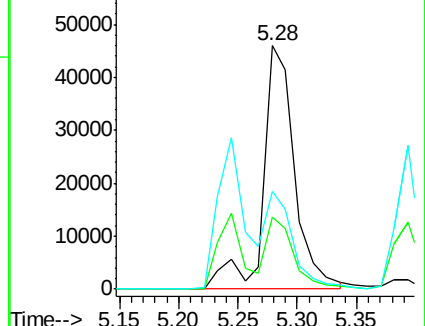
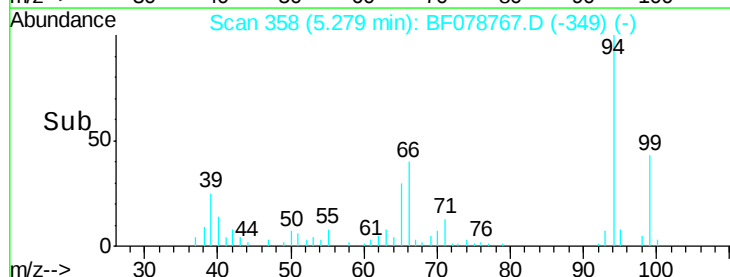
66 40.2 13.8 53.8

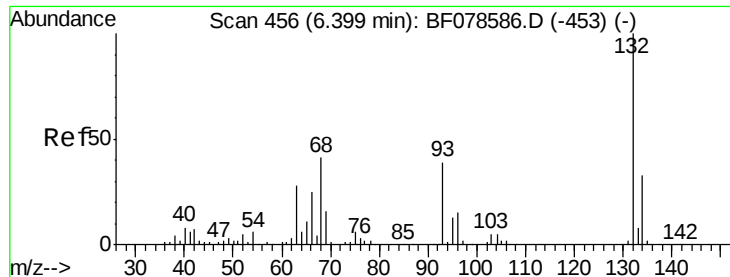


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.26 ng

RT: 5.39 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

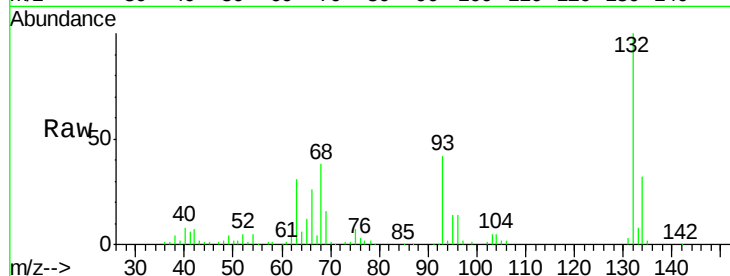
Tot Ion: 93 Resp: 60775

Ion Ratio Lower Upper

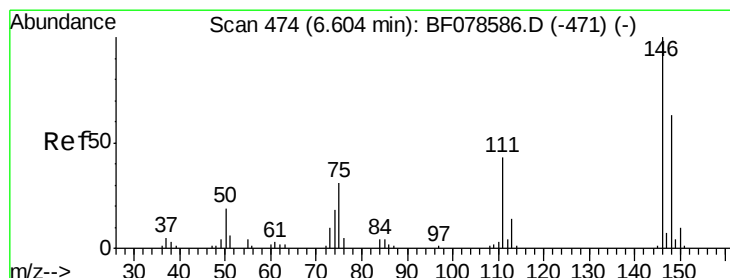
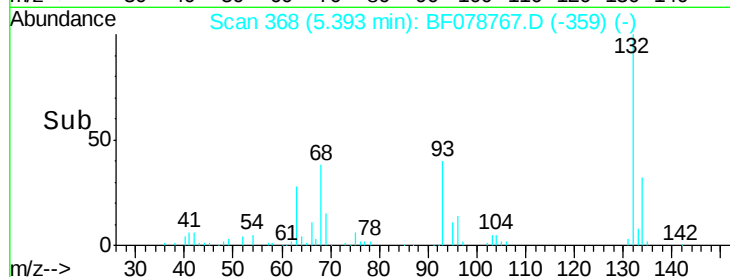
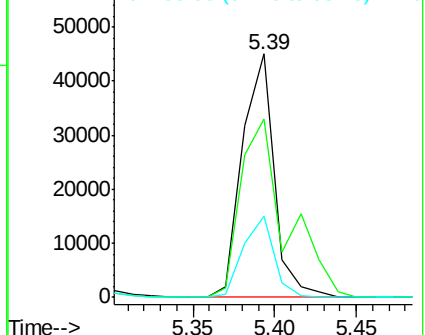
93 100

63 73.0 54.6 94.6

95 33.2 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.91 ng

RT: 5.66 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

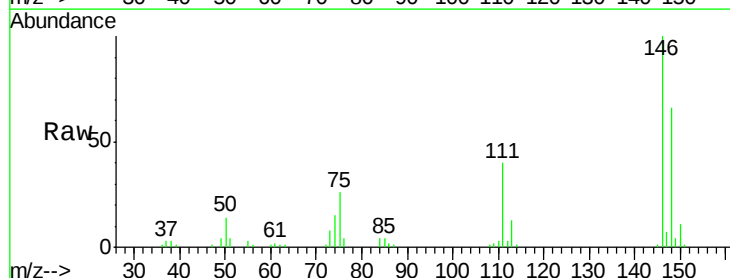
Tgt Ion: 146 Resp: 72433

Ion Ratio Lower Upper

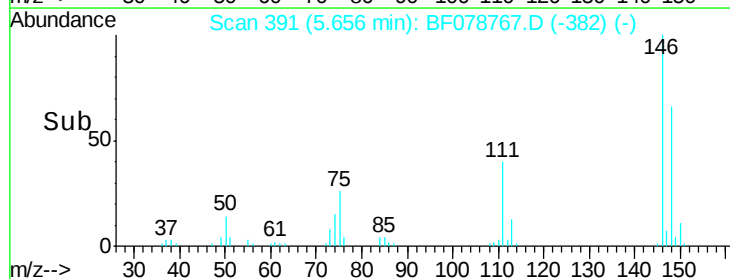
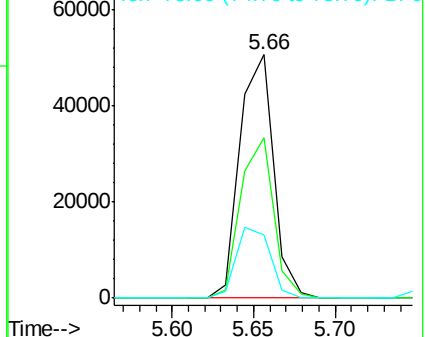
146 100

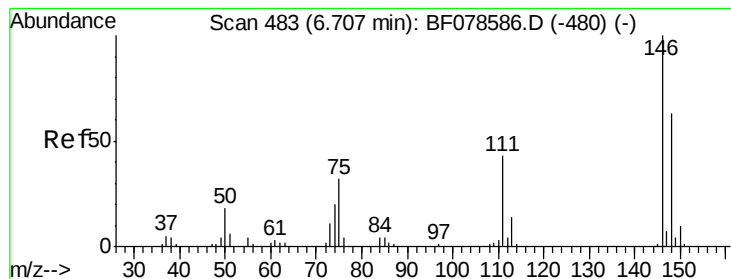
148 65.8 49.1 73.7

75 25.9 26.6 40.0#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.54 ng

RT: 5.78 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

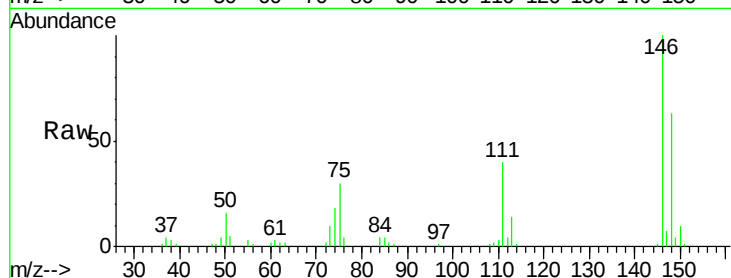
Tot Ion:146 Resp: 76047

Ion Ratio Lower Upper

146 100

148 62.5 51.4 77.0

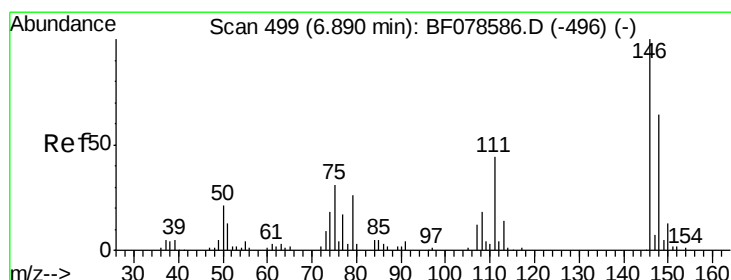
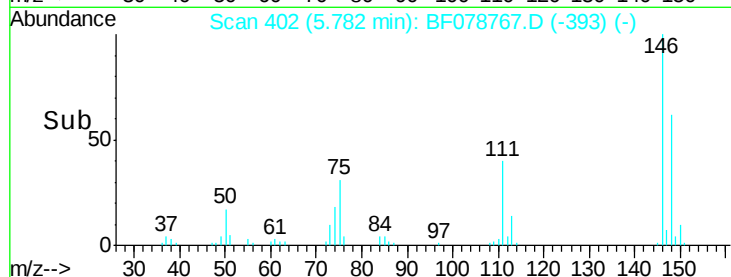
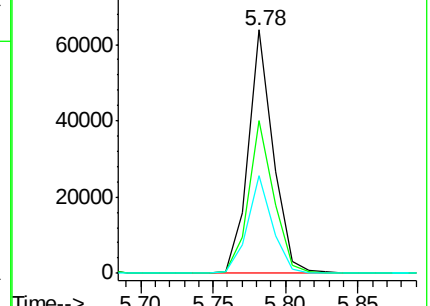
111 40.1 35.0 52.4



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: 38.53 ng

RT: 6.02 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

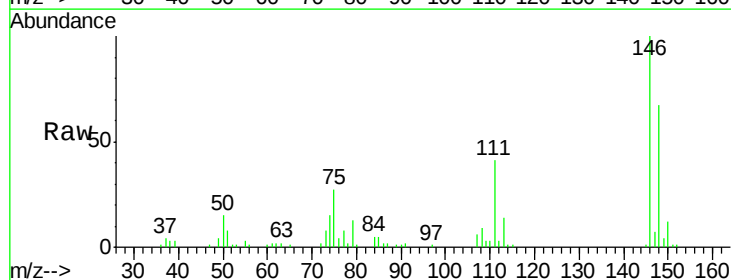
Tgt Ion:146 Resp: 69485

Ion Ratio Lower Upper

146 100

148 66.6 50.2 75.4

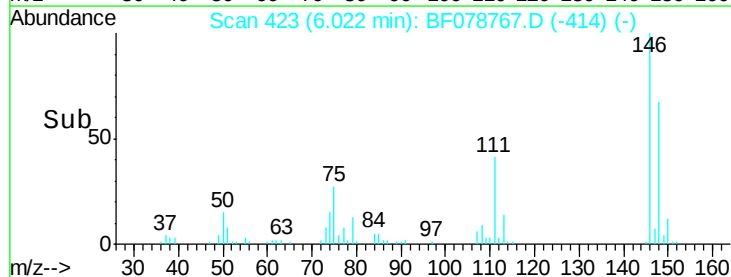
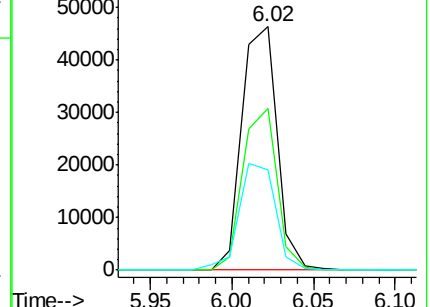
111 41.1 36.1 54.1

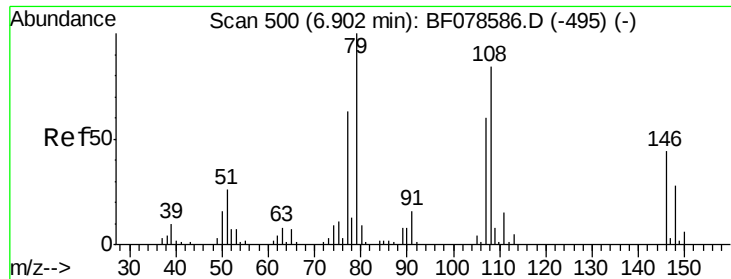


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.90 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

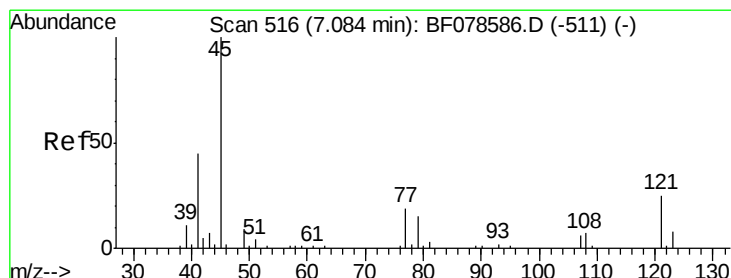
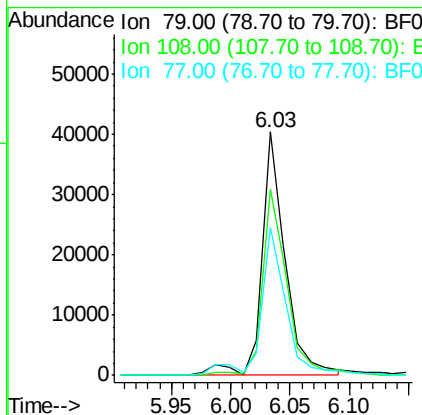
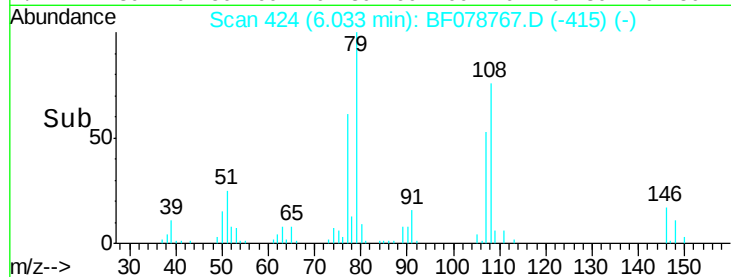
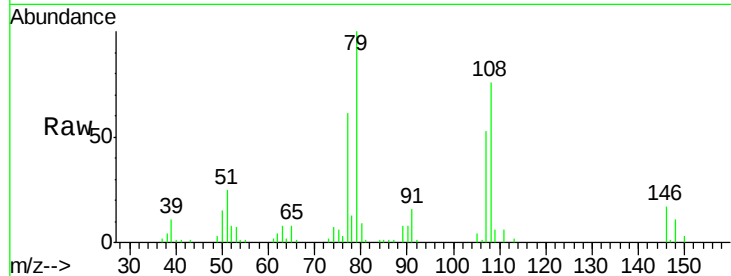
Tot Ion: 79 Resp: 55579

Ion Ratio Lower Upper

79 100

108 76.2 57.6 86.4

77 60.9 53.5 80.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.38 ng

RT: 6.27 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

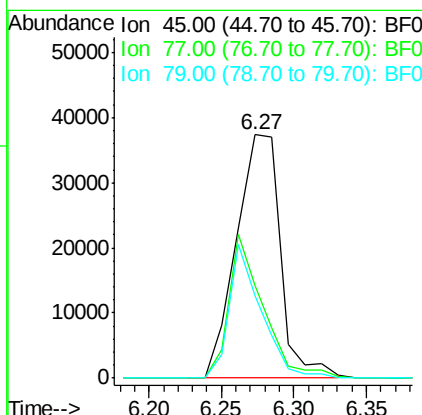
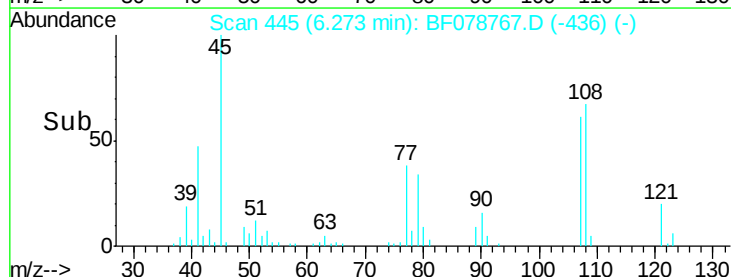
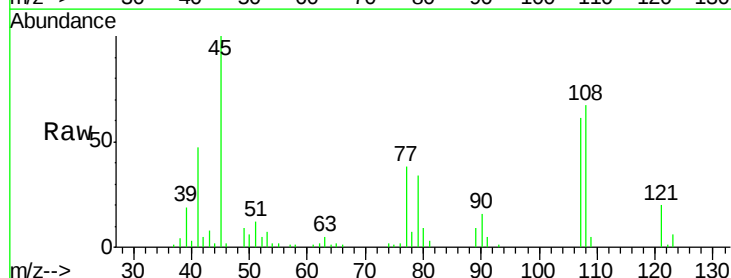
Tgt Ion: 45 Resp: 79211

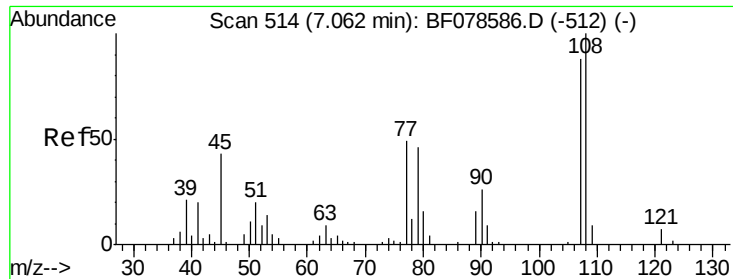
Ion Ratio Lower Upper

45 100

77 37.9 0.0 34.5#

79 33.9 0.0 31.9#

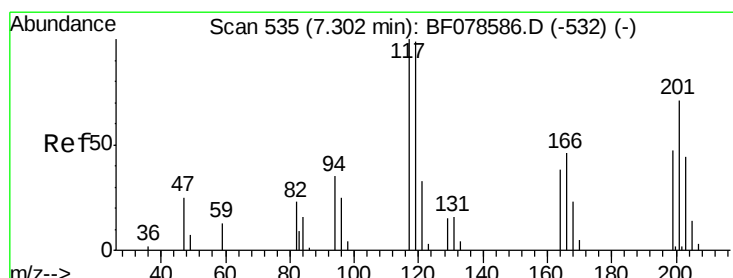
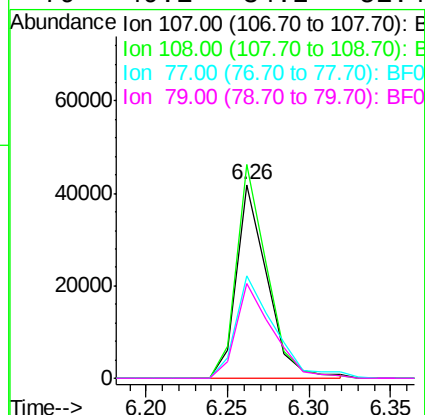
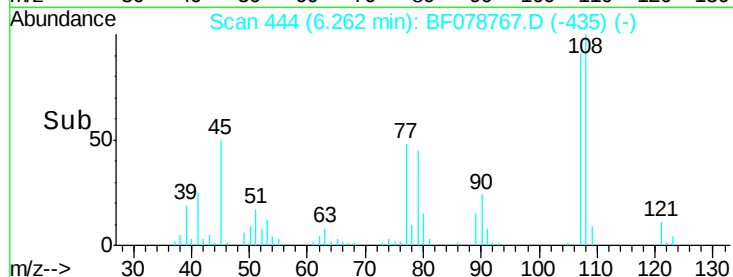
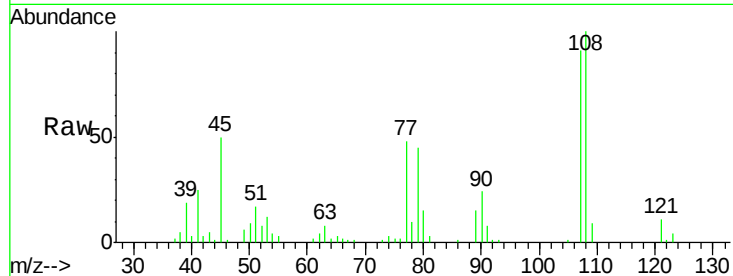




#17
2-Methylphenol
Concen: 40.42 ng
RT: 6.26 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

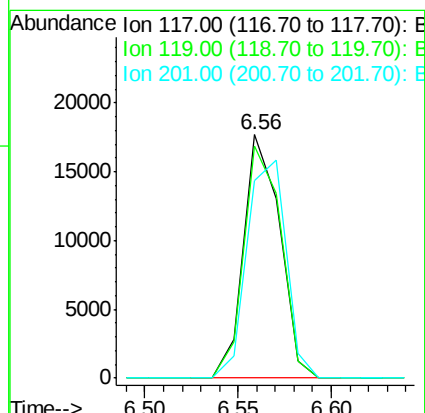
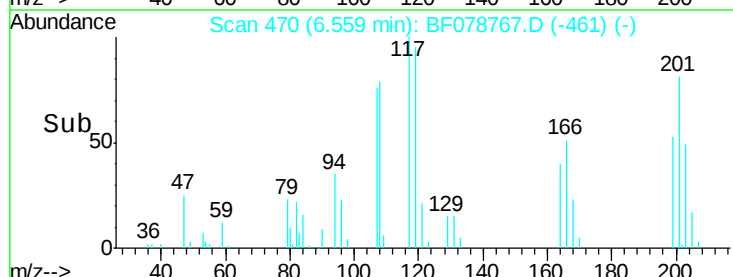
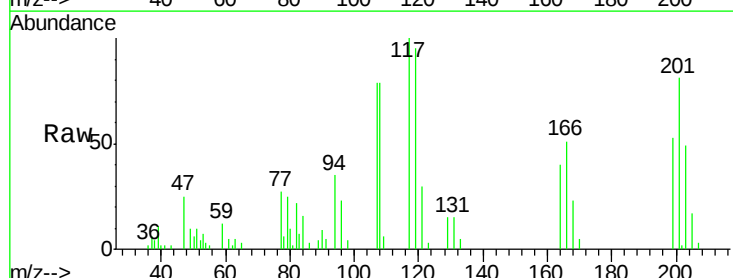
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

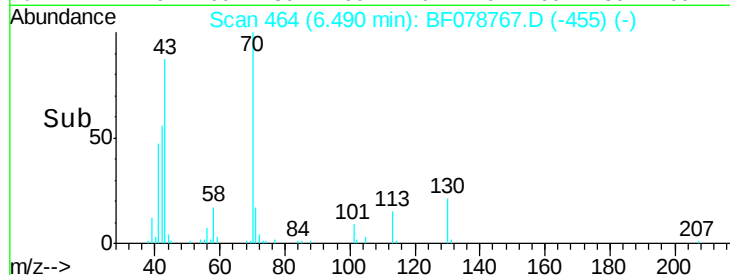
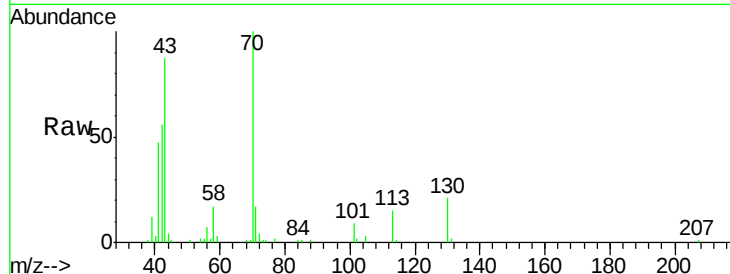
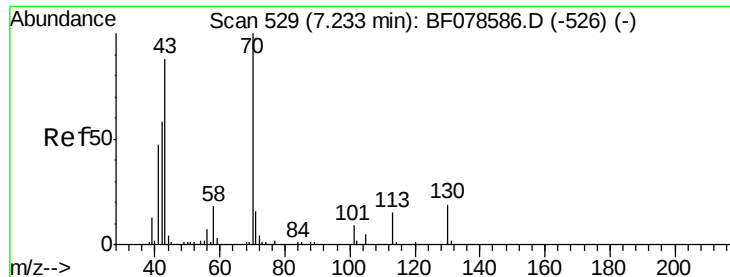
Tot Ion:107 Resp: 54590
Ion Ratio Lower Upper
107 100
108 110.1 90.3 135.5
77 52.7 35.5 53.3
79 49.1 34.2 51.4



#18
Hexachloroethane
Concen: 36.80 ng
RT: 6.56 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion:117 Resp: 23864
Ion Ratio Lower Upper
117 100
119 95.2 77.0 115.6
201 81.1 98.1 147.1#

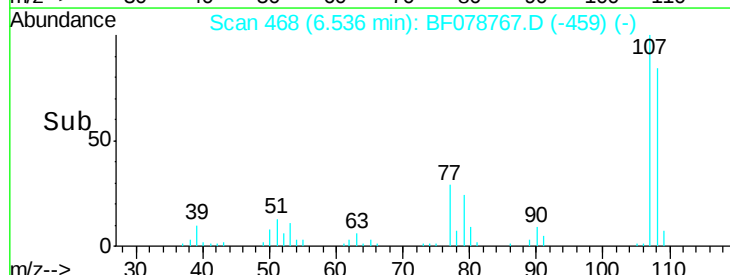
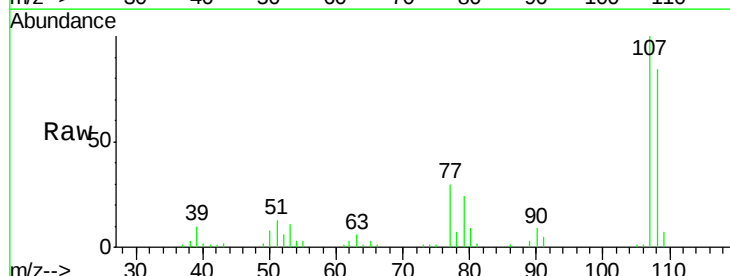
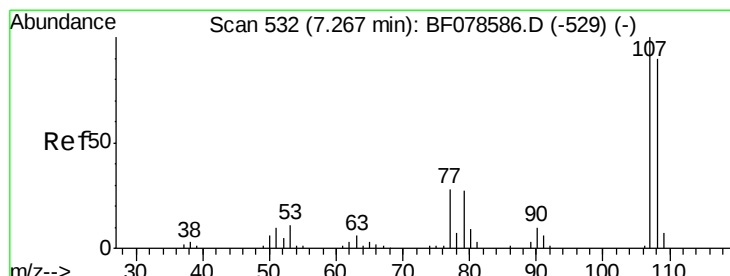
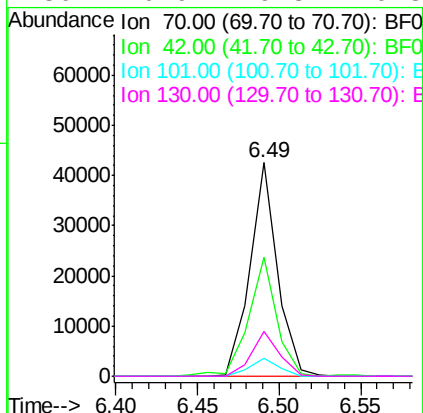




#19
n-Nitroso-di-n-propylamine
Concen: 40.97 ng
RT: 6.49 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

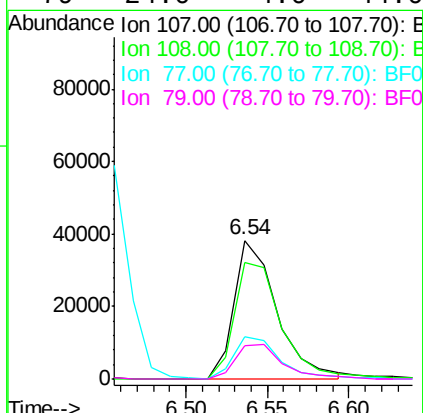
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

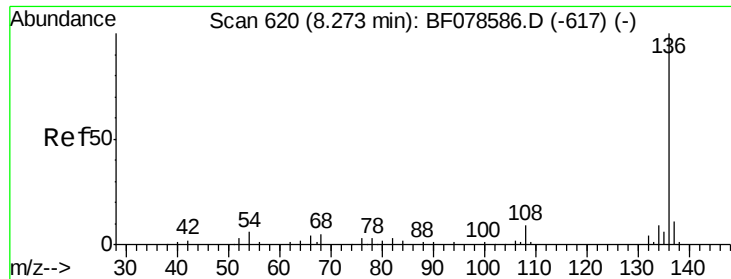
Tot Ion:	70	Resp:	49831
Ion	Ratio	Lower	Upper
70	100		
42	56.0	38.9	58.3
101	8.6	8.3	12.5
130	20.9	19.8	29.8



#20
3+4-Methylphenols
Concen: 38.67 ng
RT: 6.54 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion:	107	Resp:	69660
Ion	Ratio	Lower	Upper
107	100		
108	84.4	64.4	104.4
77	30.3	9.7	49.7
79	24.0	4.0	44.0

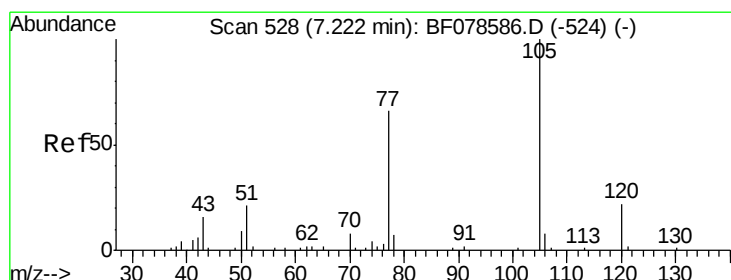
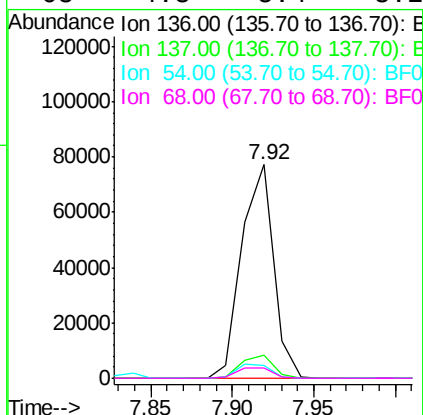
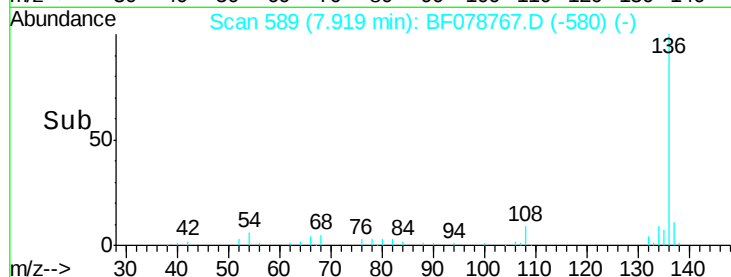
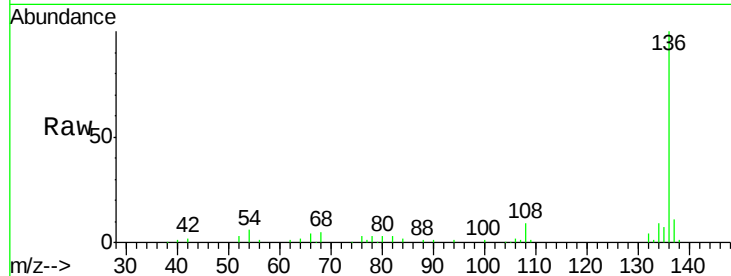




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

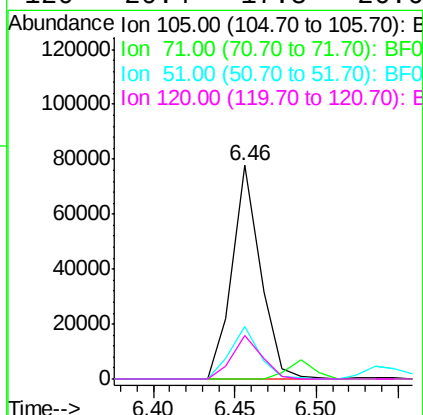
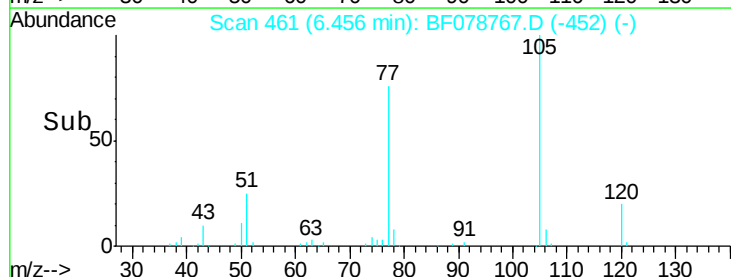
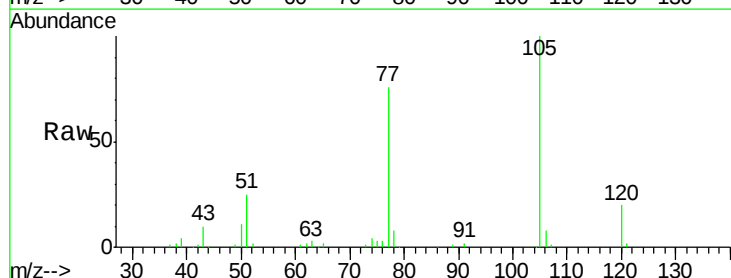
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

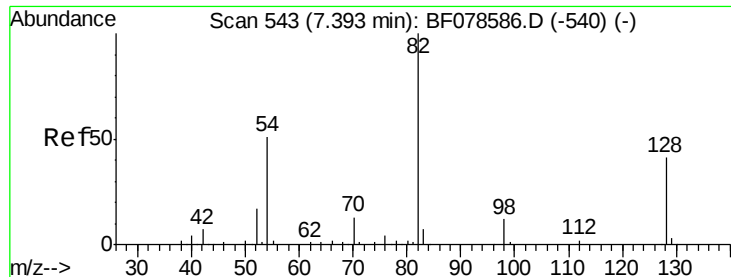
Tot Ion:136	Resp:	104409
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.0 13.4
54	6.3	7.0 10.6#
68	4.8	5.4 8.2#



#22
Acetophenone
Concen: 38.53 ng
RT: 6.46 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion:105	Resp:	93724
Ion Ratio	Lower	Upper
105	100	
71	0.0	5.5 8.3#
51	24.8	16.0 24.0#
120	20.4	17.8 26.6

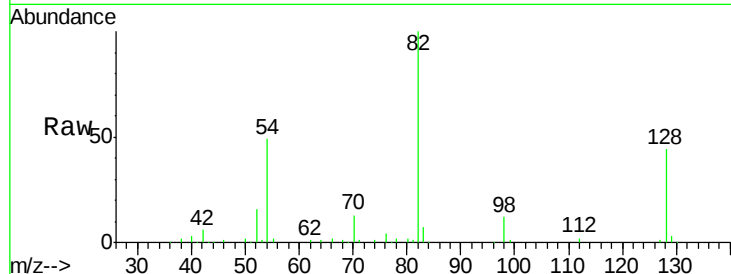




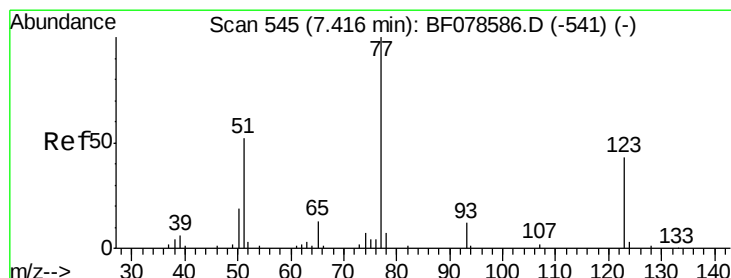
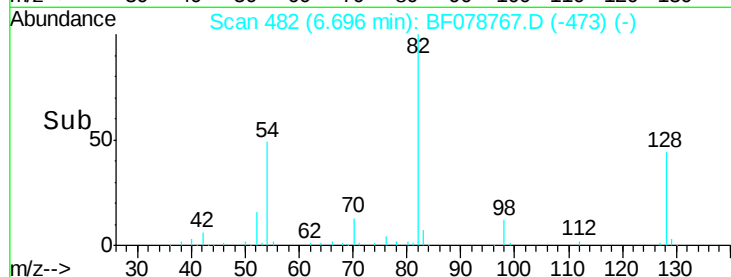
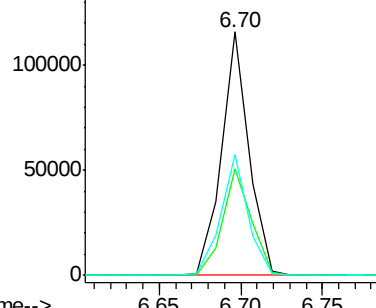
#23
Nitrobenzene-d5
Concen: 78.56 ng
RT: 6.70 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	135326
Ion Ratio	Lower	Upper	
82	100		
128	43.6	31.8	47.8
54	49.4	41.5	62.3

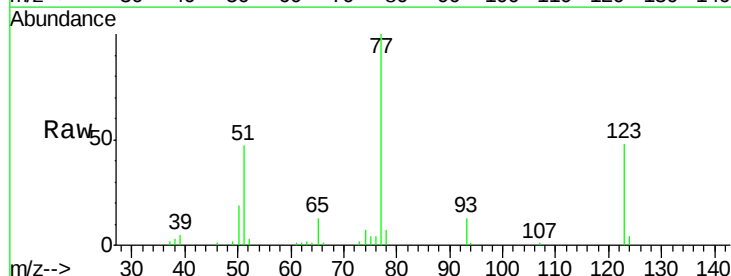


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

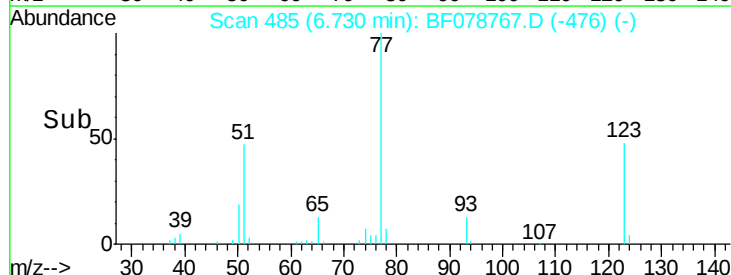
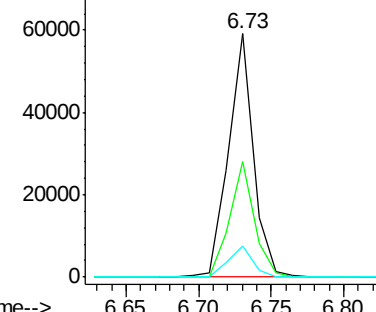


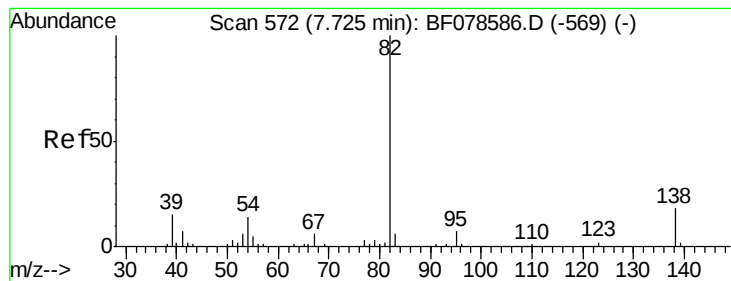
#24
Nitrobenzene
Concen: 39.22 ng
RT: 6.73 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion	77	Resp	70632
Ion Ratio	Lower	Upper	
77	100		
123	47.5	46.9	70.3
65	13.0	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: 40.27 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

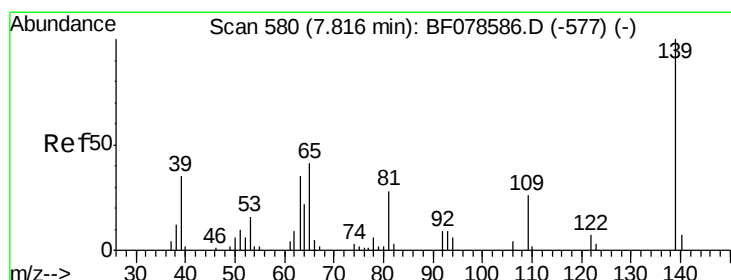
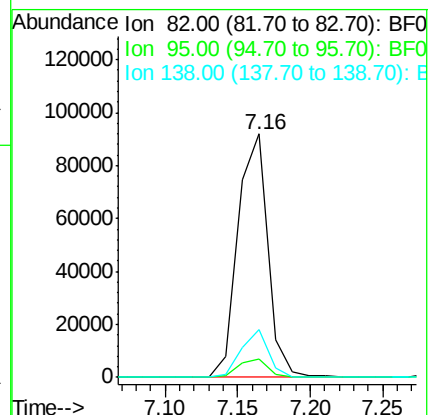
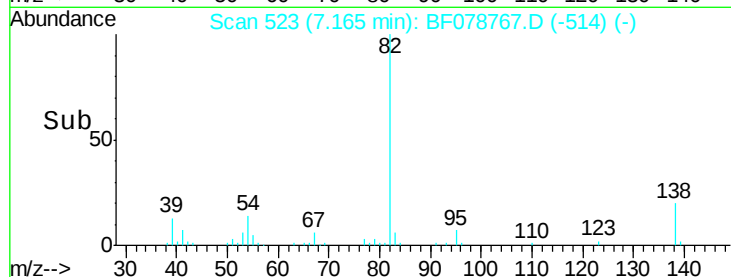
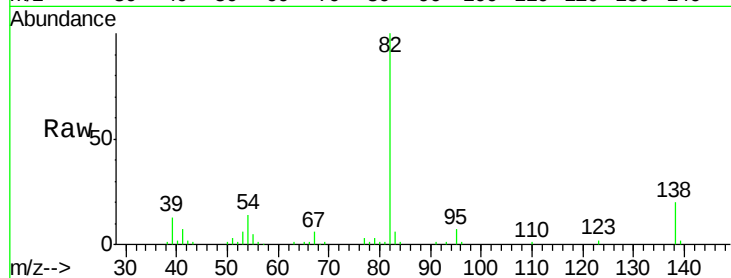
Tot Ion: 82 Resp: 131669

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

138 19.7 15.8 23.8



#26

2-Nitrophenol

Concen: 34.60 ng

RT: 7.28 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

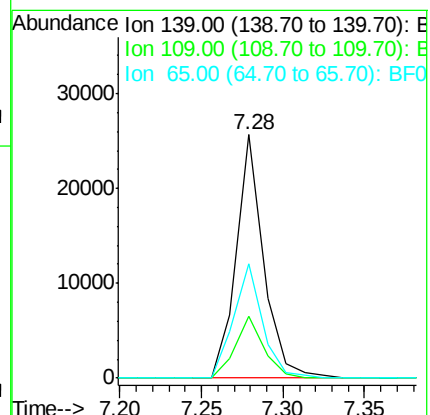
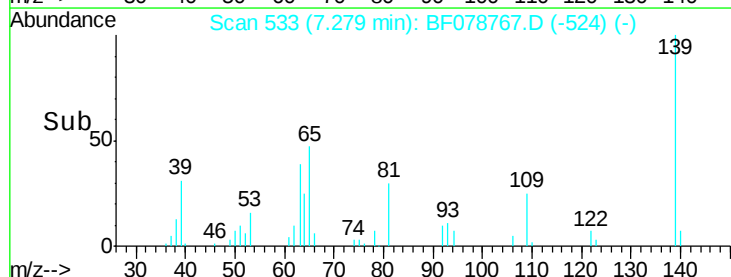
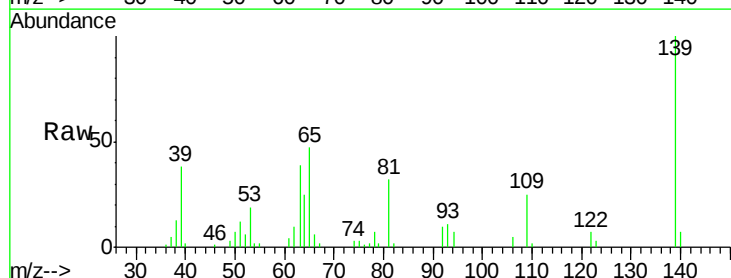
Tgt Ion:139 Resp: 29691

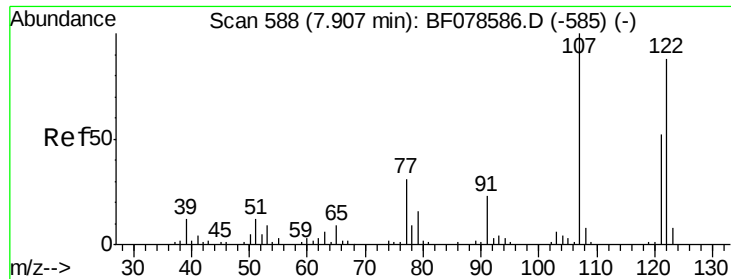
Ion Ratio Lower Upper

139 100

109 25.2 19.8 29.8

65 47.1 32.7 49.1

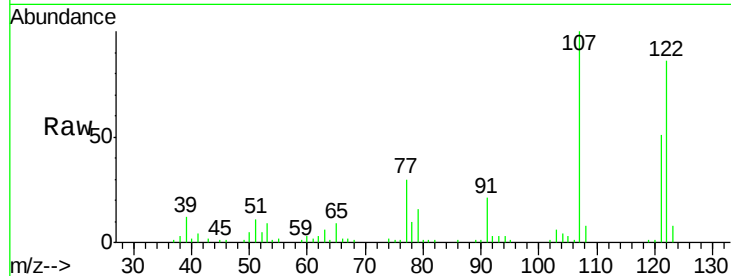




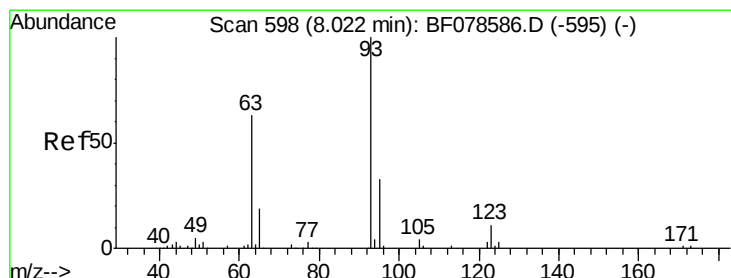
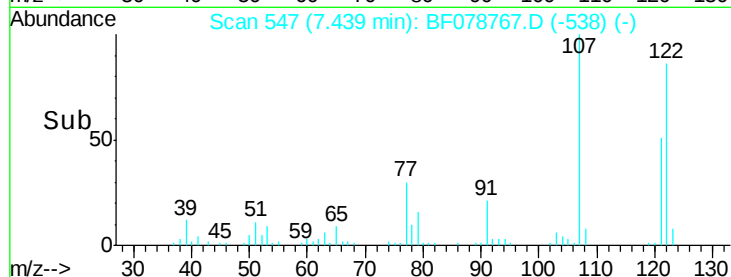
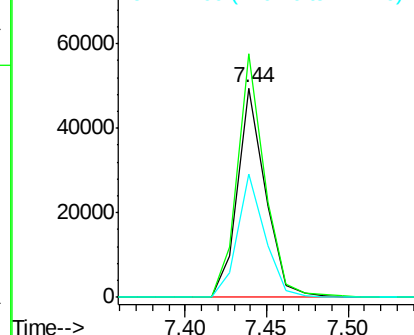
#27
 2,4-Dimethylphenol
 Concen: 36.56 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 58337
 Ion Ratio Lower Upper
 122 100
 107 116.4 84.6 127.0
 121 59.2 46.0 69.0

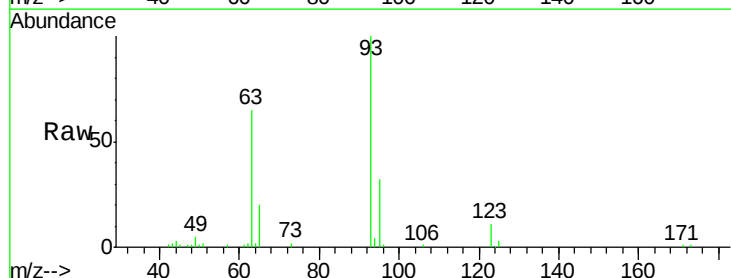


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

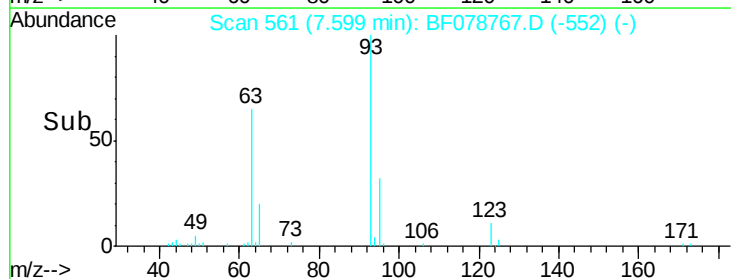
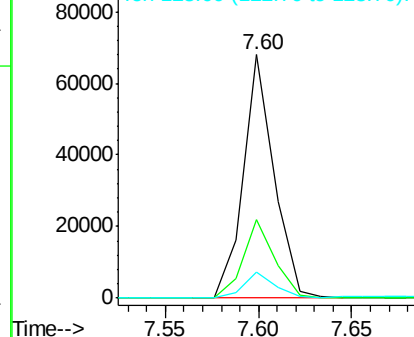


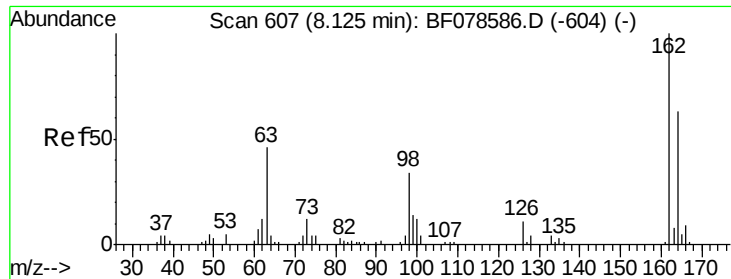
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.14 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion: 93 Resp: 77866
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.3 39.5
 123 10.7 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

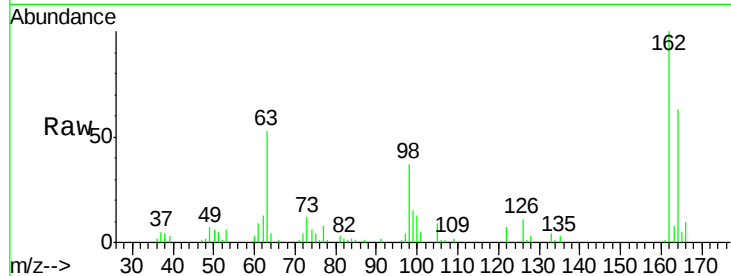




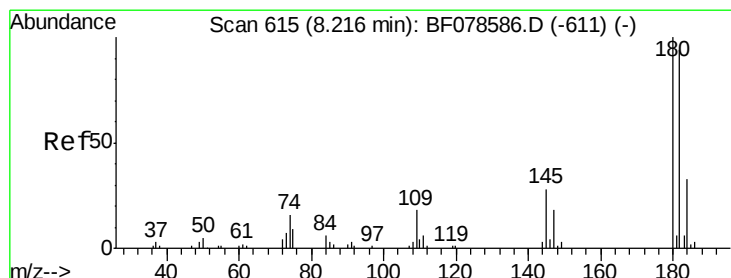
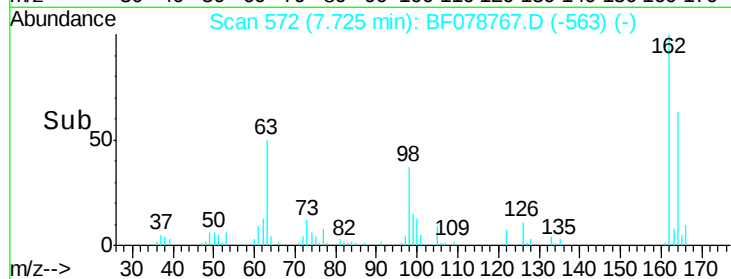
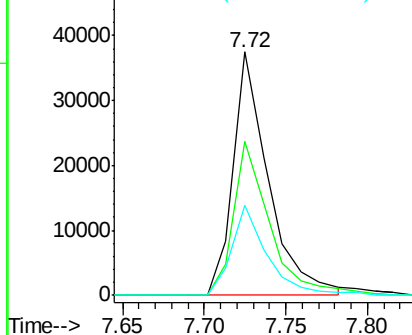
#29
 2,4-Dichlorophenol
 Concen: 38.73 ng
 RT: 7.72 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 56221
 Ion Ratio Lower Upper
 162 100
 164 63.4 47.0 87.0
 98 36.8 9.2 49.2

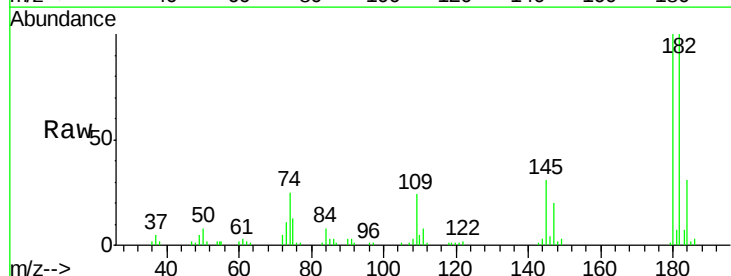


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

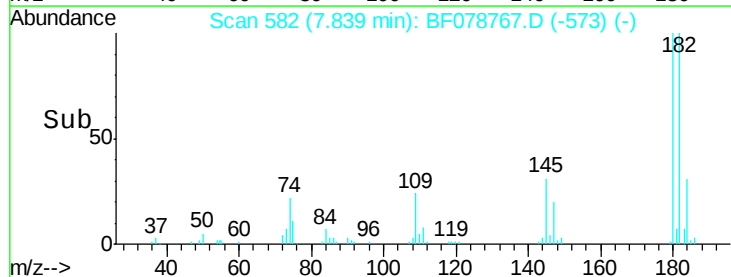
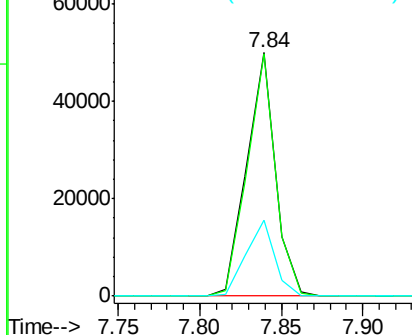


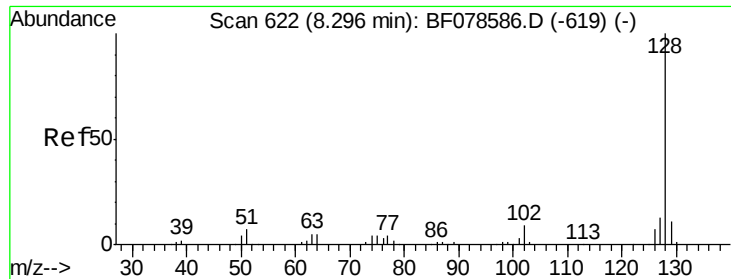
#30
 1,2,4-Trichlorobenzene
 Concen: 36.66 ng
 RT: 7.84 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion:180 Resp: 61015
 Ion Ratio Lower Upper
 180 100
 182 99.8 76.9 115.3
 145 30.9 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

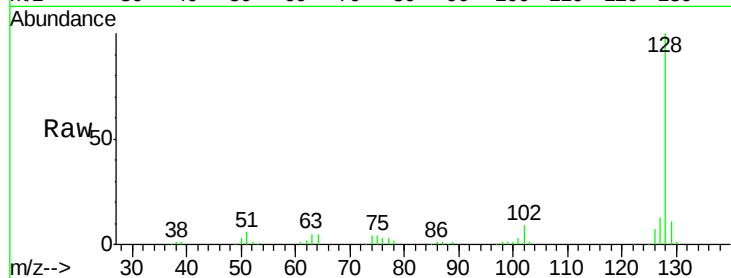




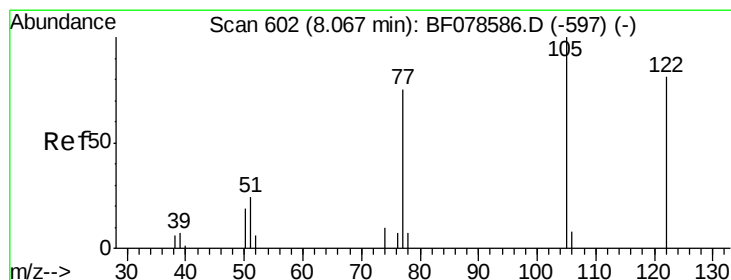
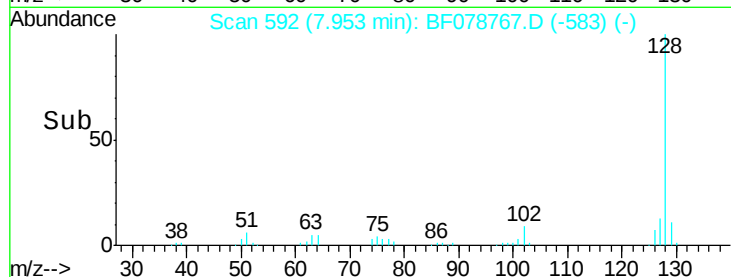
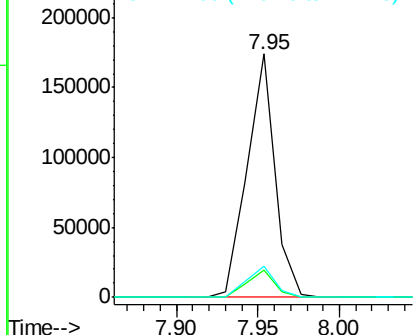
#31
Naphthalene
Concen: 37.97 ng
RT: 7.95 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 206315
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.9 10.7 16.1

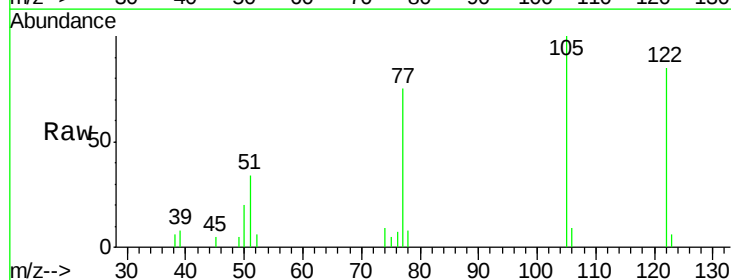


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

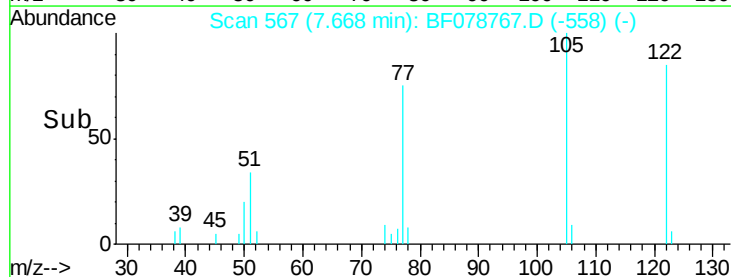
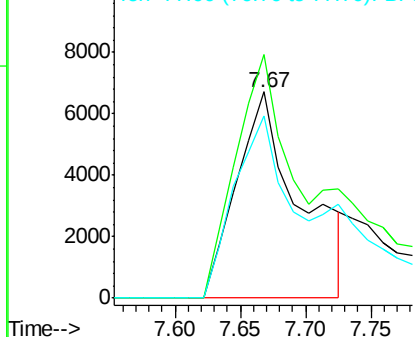


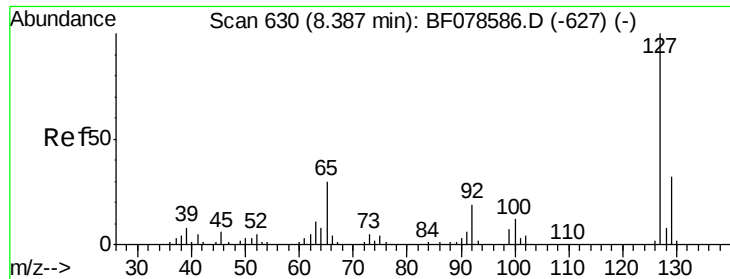
#32
Benzoic acid
Concen: 32.26 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion:122 Resp: 22588
Ion Ratio Lower Upper
122 100
105 118.1 96.1 136.1
77 88.2 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

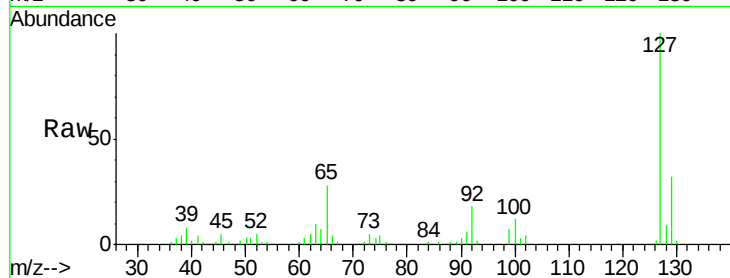




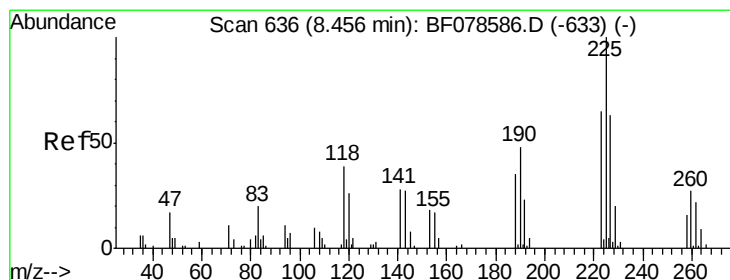
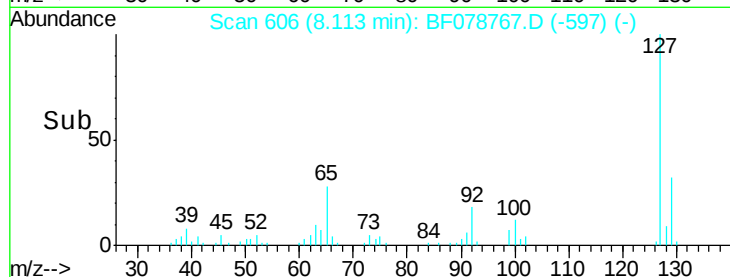
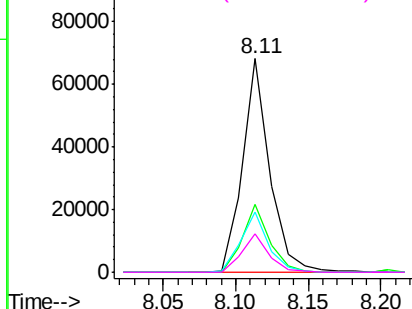
#33
4-Chloroaniline
Concen: 39.16 ng
RT: 8.11 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	88300
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	28.1	21.7	32.5
92	18.1	14.6	21.8

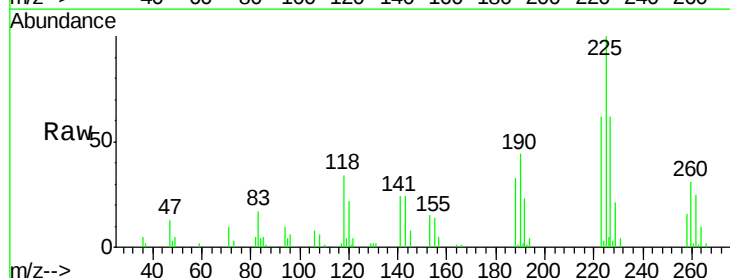


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

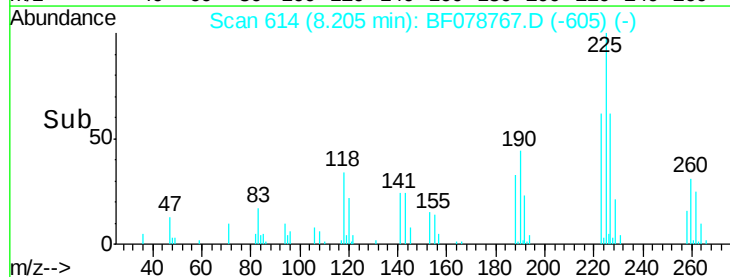
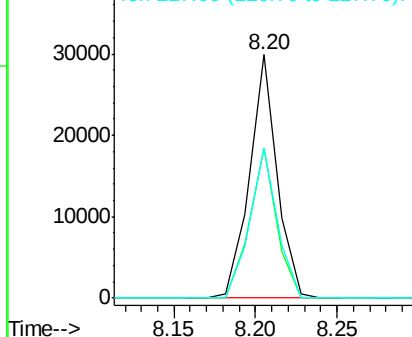


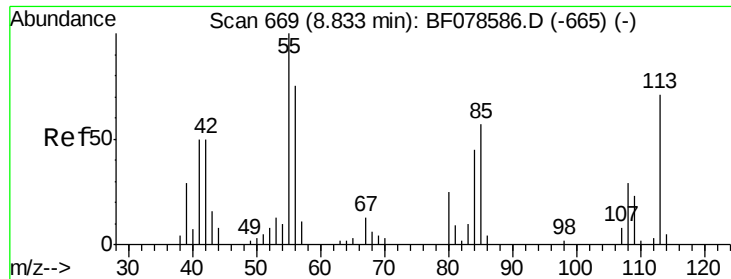
#34
Hexachlorobutadiene
Concen: 38.24 ng
RT: 8.20 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion:	225	Resp:	34945
Ion	Ratio	Lower	Upper
225	100		
223	61.6	47.5	71.3
227	61.6	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

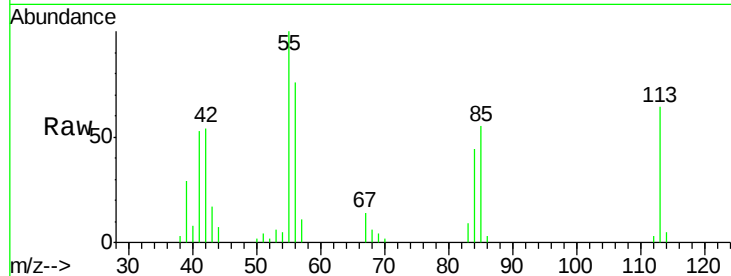




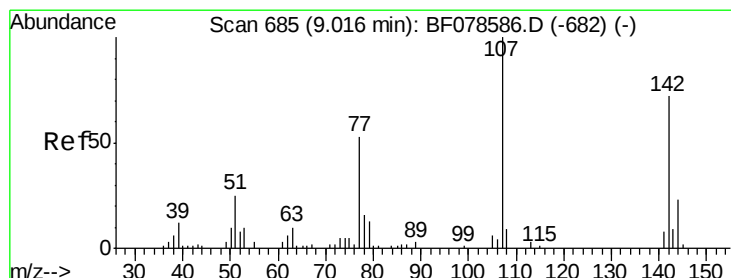
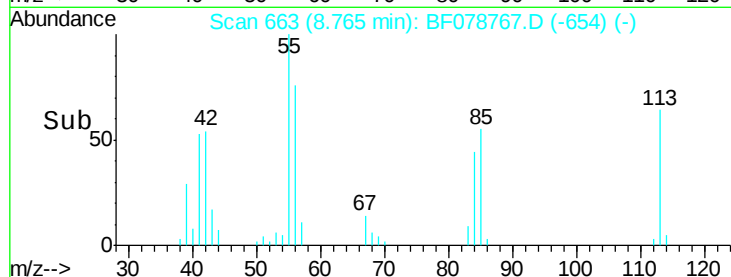
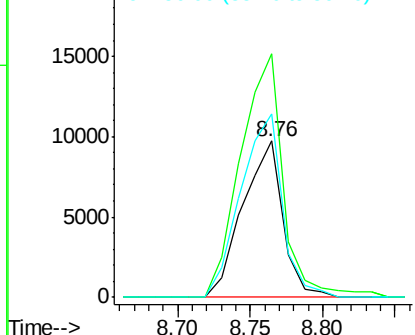
#35
 Caprolactam
 Concen: 43.13 ng
 RT: 8.76 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 18690
 Ion Ratio Lower Upper
 113 100
 55 155.6 151.9 191.9
 56 117.7 106.1 146.1

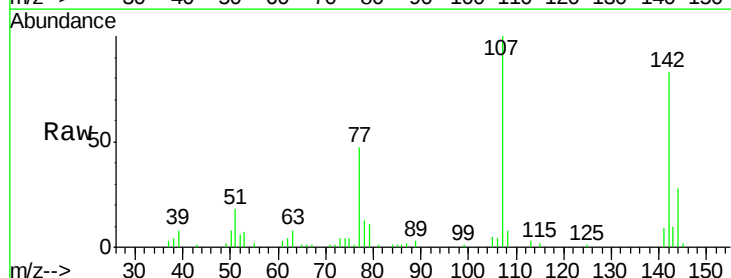


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

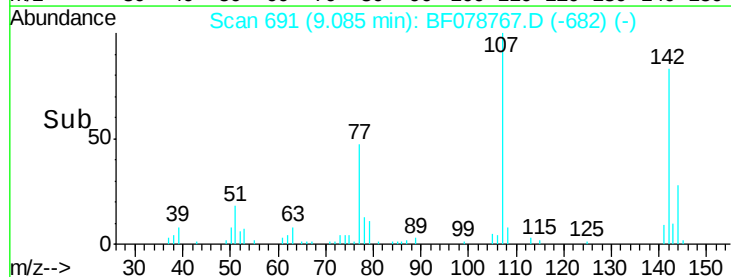
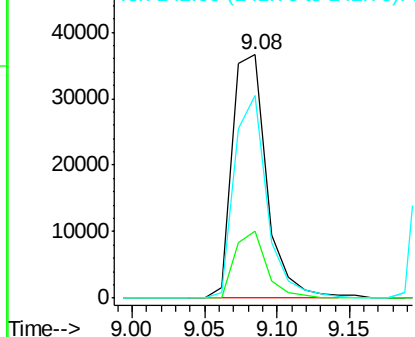


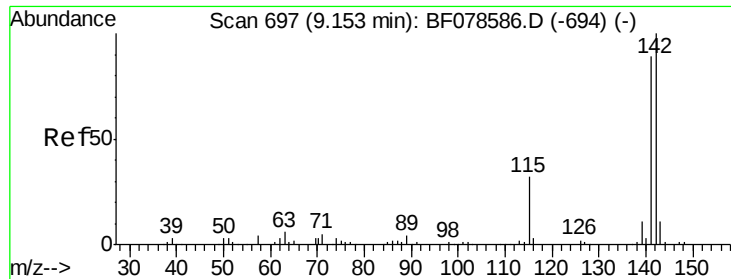
#36
 4-Chloro-3-methylphenol
 Concen: 41.53 ng
 RT: 9.08 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion:107 Resp: 60837
 Ion Ratio Lower Upper
 107 100
 144 27.6 18.2 27.2#
 142 83.2 58.0 87.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

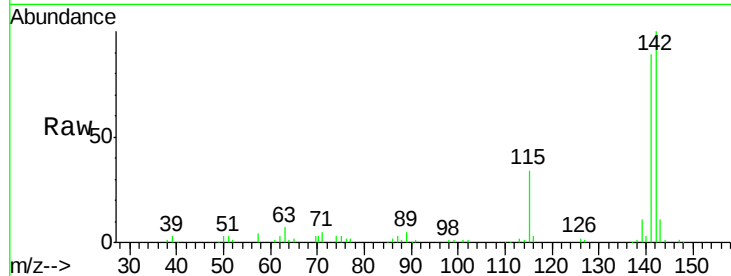




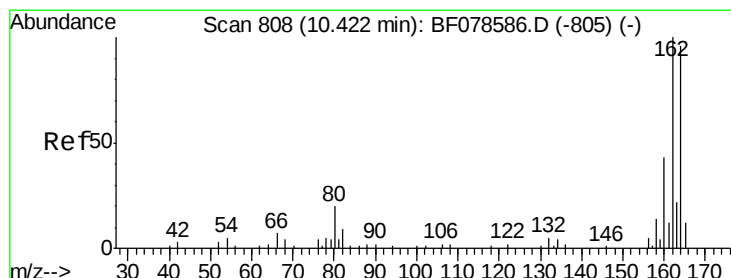
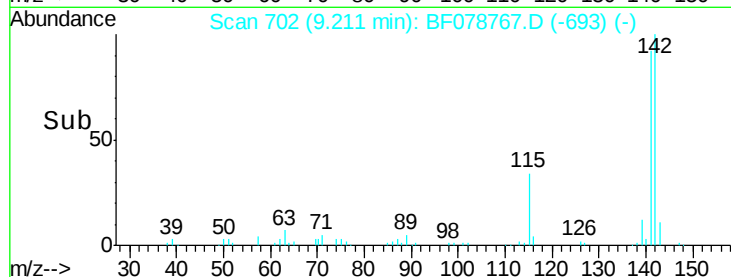
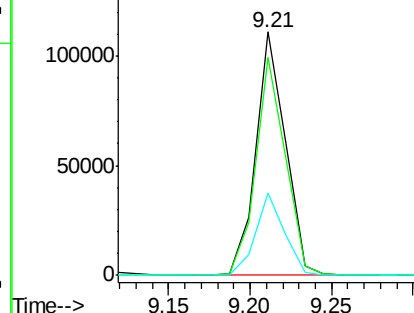
#37
2-Methylnaphthalene
Concen: 37.93 ng
RT: 9.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 139948
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 33.6 24.6 37.0

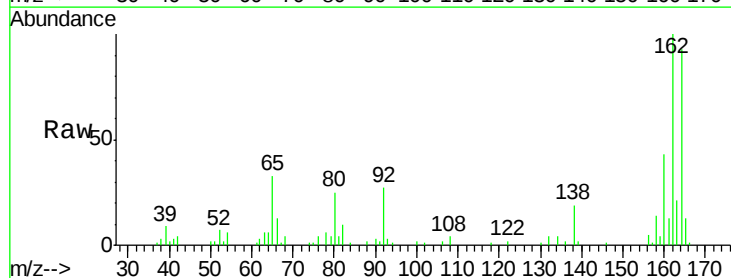


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

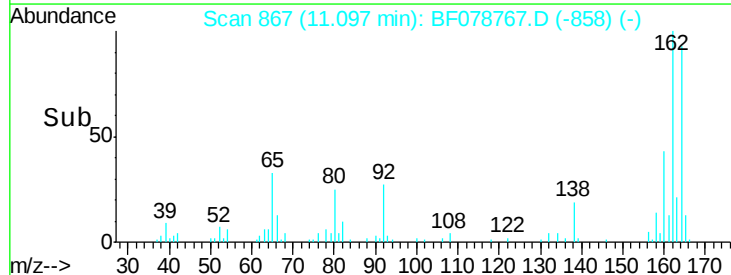
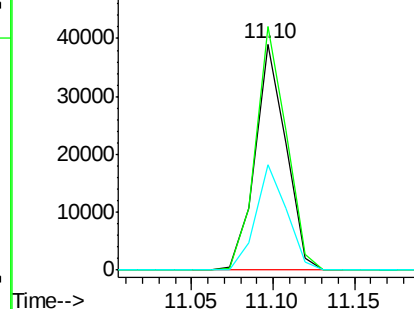


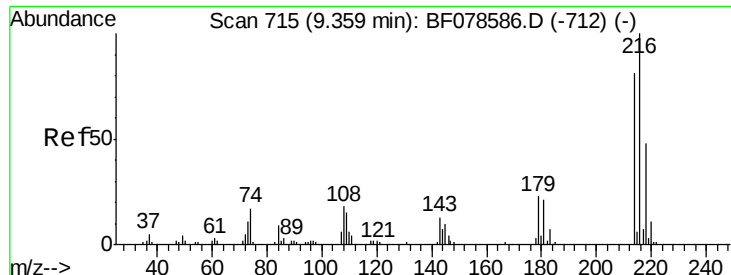
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion:164 Resp: 50996
Ion Ratio Lower Upper
164 100
162 107.8 82.2 123.2
160 46.7 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: 39.73 ng

RT: 9.52 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 62786

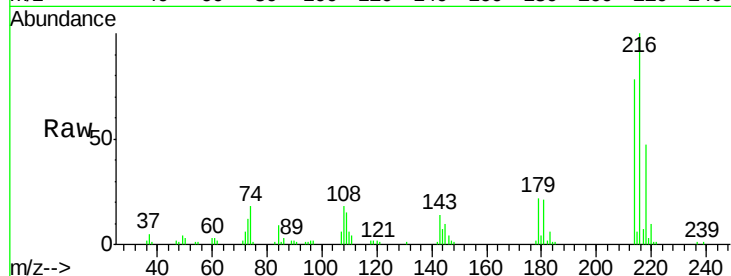
Ion Ratio Lower Upper

216 100

214 78.0 62.0 93.0

179 21.2 17.3 25.9

108 17.0 14.6 21.8

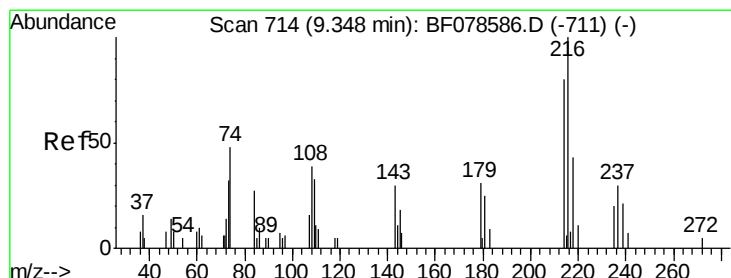
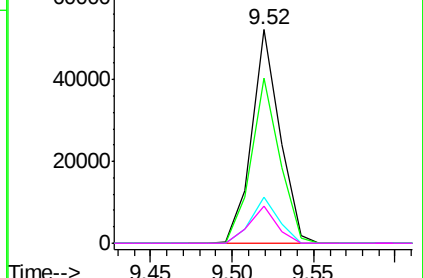
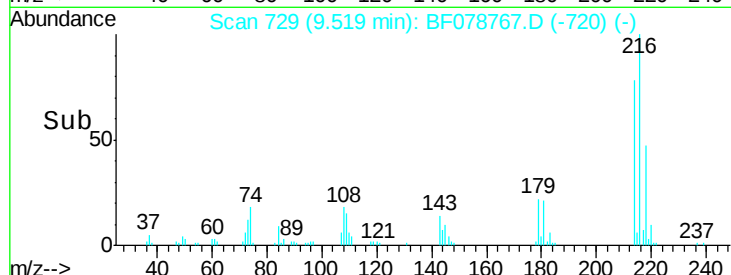


Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.31 ng

RT: 9.51 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

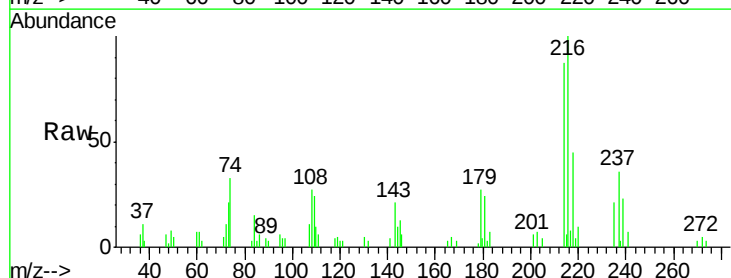
Tgt Ion:237 Resp: 6313

Ion Ratio Lower Upper

237 100

235 58.0 44.1 84.1

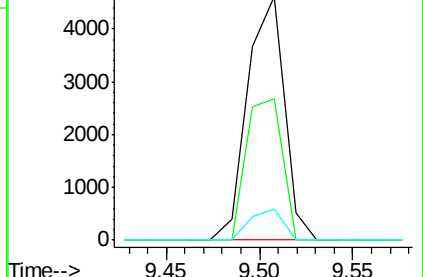
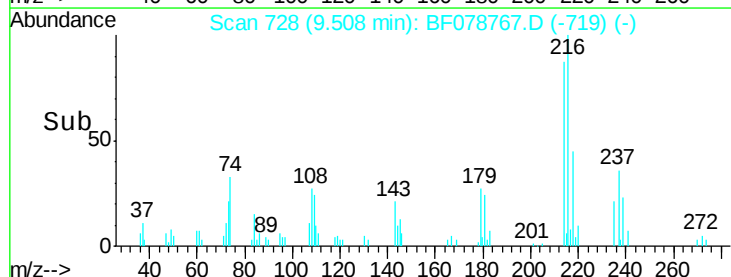
272 12.6 0.0 34.4

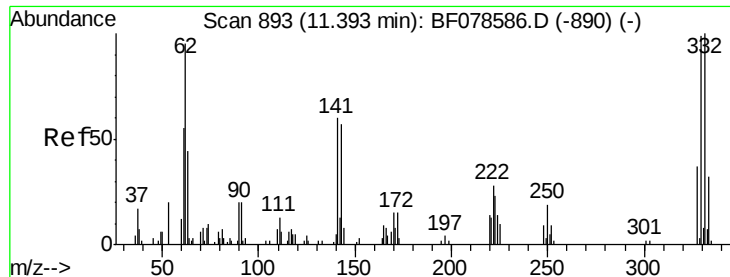


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

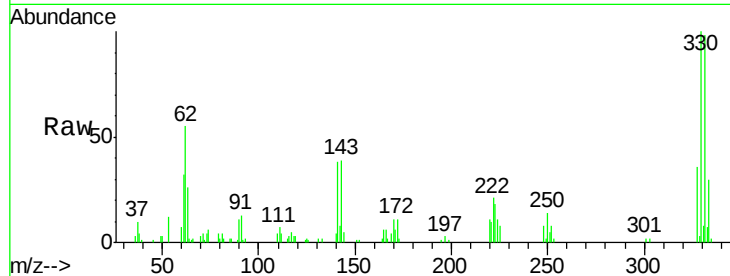




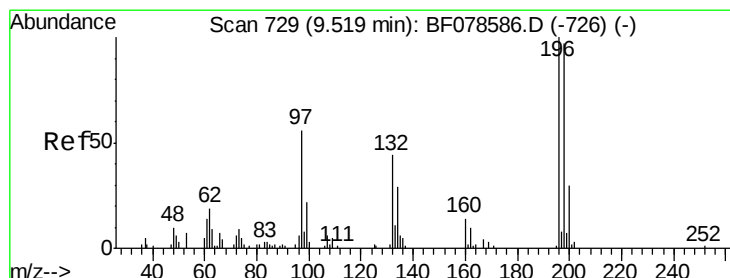
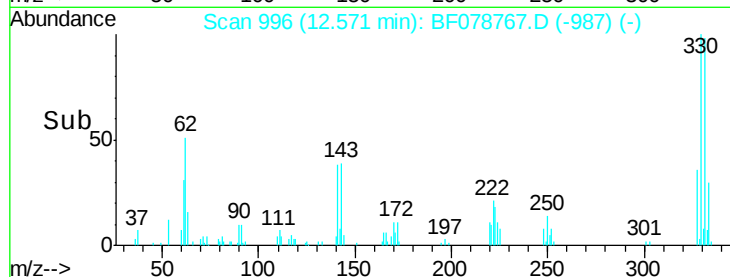
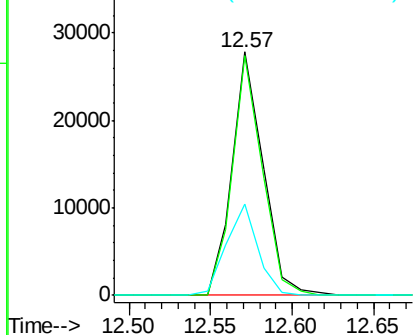
#41
 2,4,6-Tribromophenol
 Concen: 86.49 ng
 RT: 12.57 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 36581
 Ion Ratio Lower Upper
 330 100
 332 94.9 78.6 117.8
 141 38.2 31.2 46.8

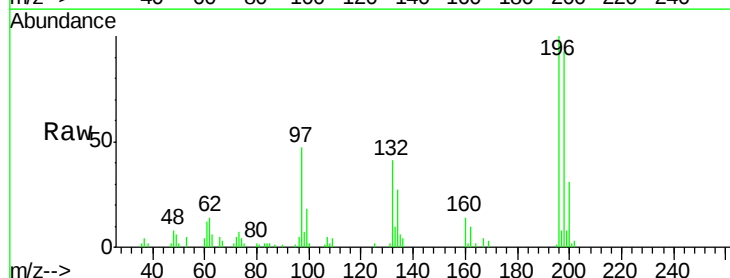


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

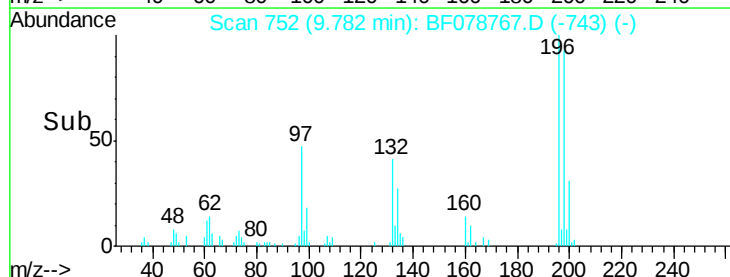
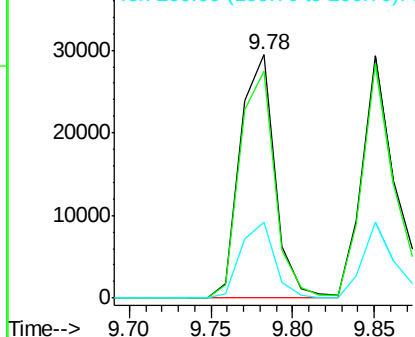


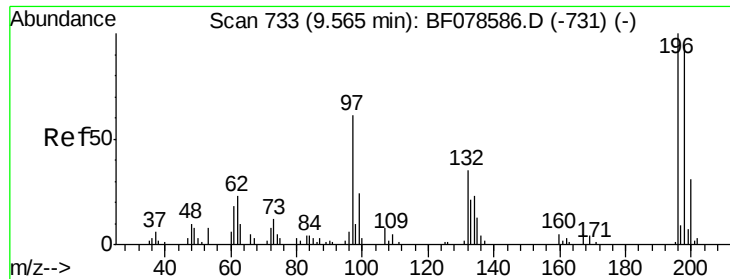
#42
 2,4,6-Trichlorophenol
 Concen: 43.64 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion:196 Resp: 43491
 Ion Ratio Lower Upper
 196 100
 198 93.3 75.4 113.2
 200 31.0 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

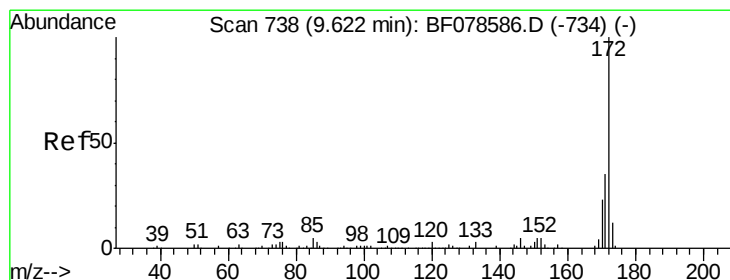
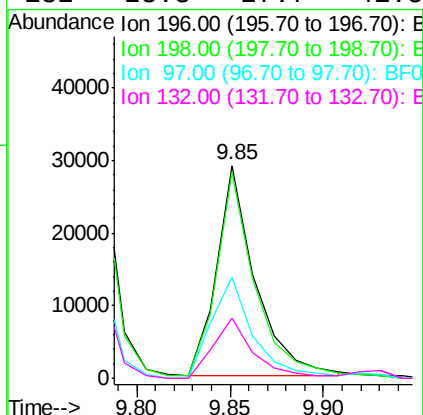
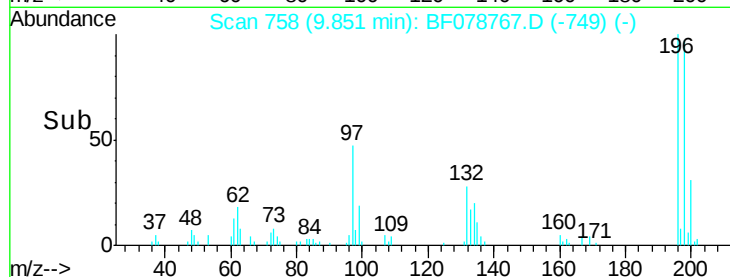
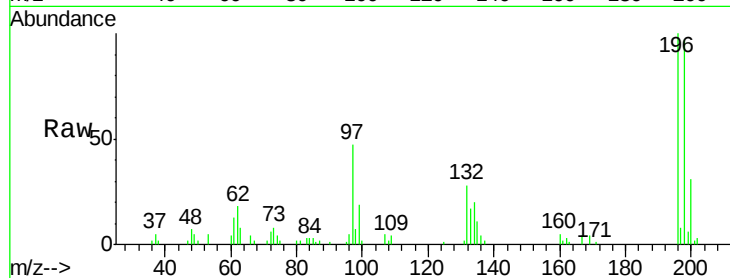




#43
 2,4,5-Trichlorophenol
 Concen: 40.36 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

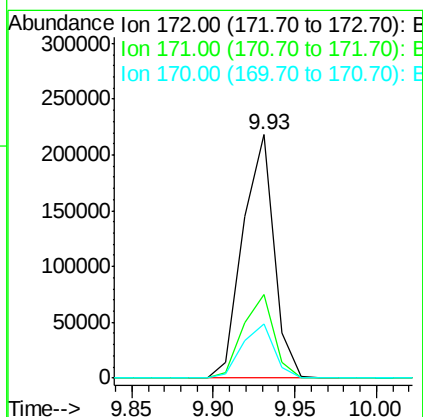
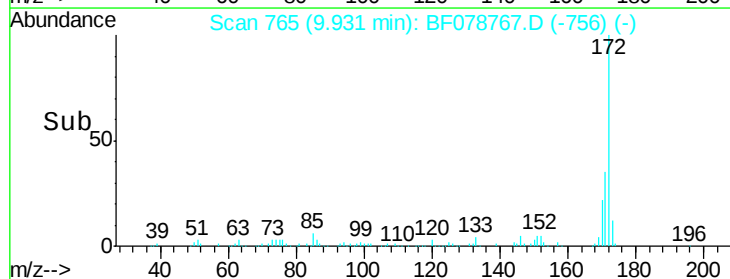
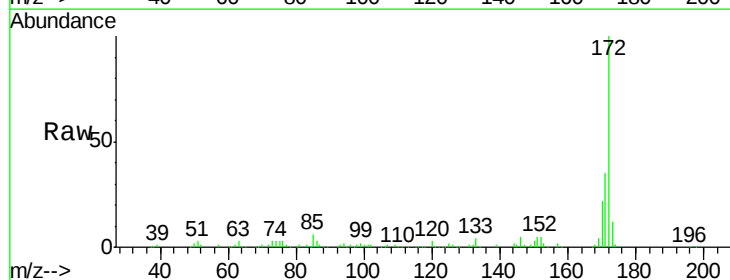
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

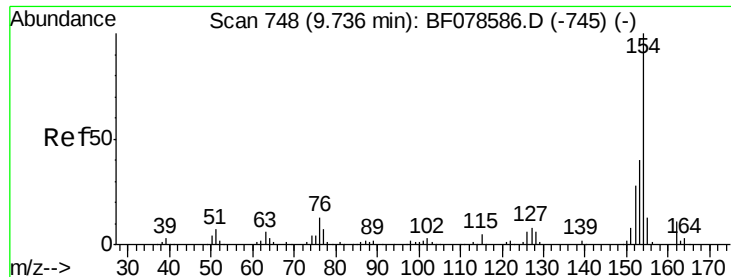
Tot Ion:196 Resp: 42017
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.6 115.0
 97 47.2 50.6 75.8#
 132 28.3 27.7 41.5



#44
 2-Fluorobiphenyl
 Concen: 80.42 ng
 RT: 9.93 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion:172 Resp: 286894
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.6 42.8
 170 22.5 18.5 27.7

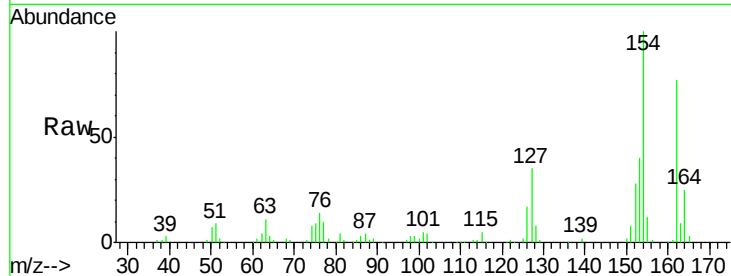




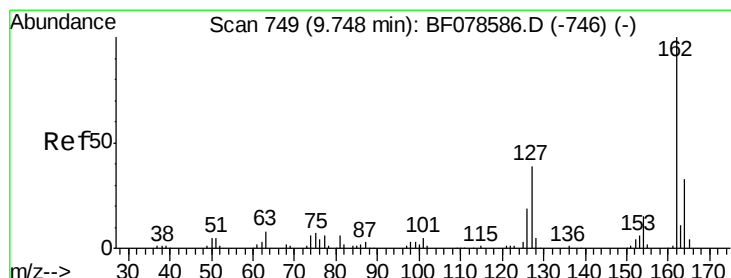
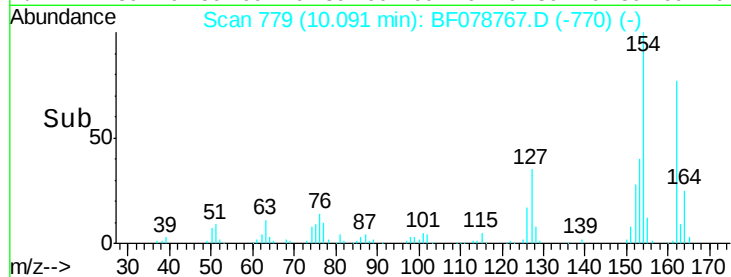
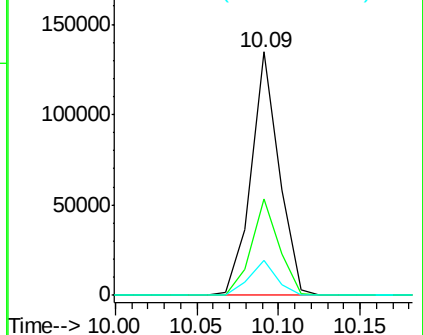
#45
 1,1'-Biphenyl
 Concen: 38.56 ng
 RT: 10.09 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.0	60.0
76	14.3	0.0	30.6

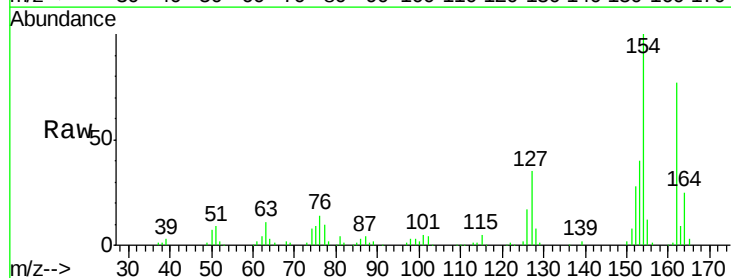


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

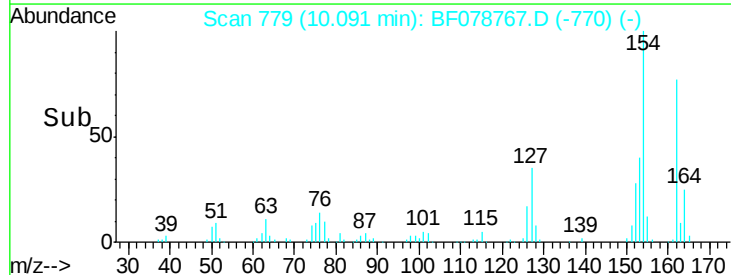
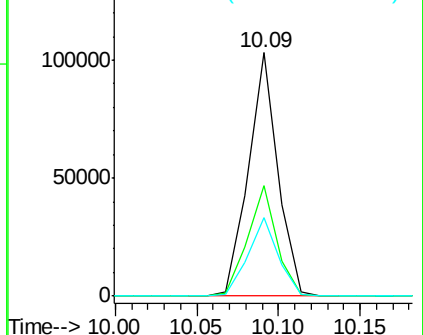


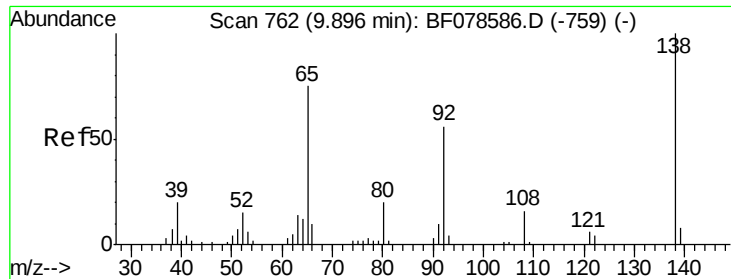
#46
 2-Chloronaphthalene
 Concen: 39.43 ng
 RT: 10.09 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.2	32.6	49.0
164	32.5	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

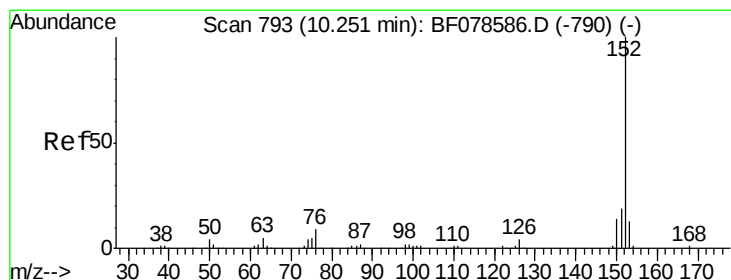
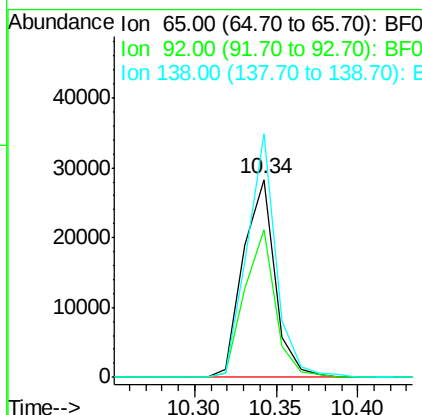
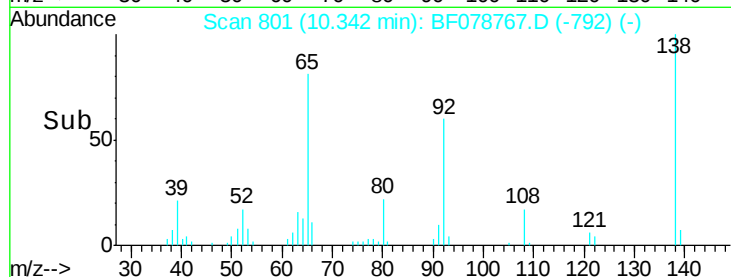
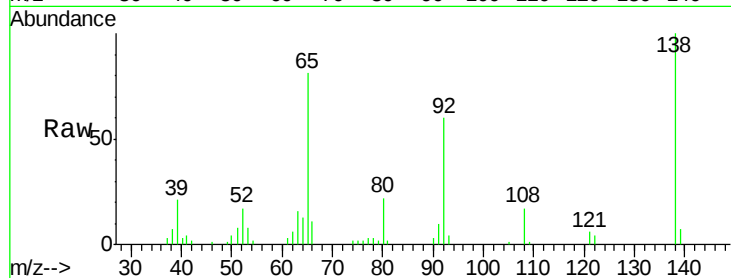




#47
 2-Nitroaniline
 Concen: 47.12 ng
 RT: 10.34 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

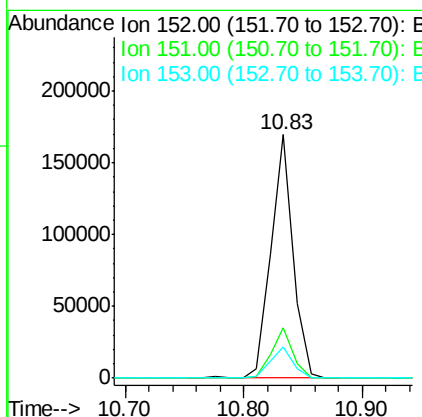
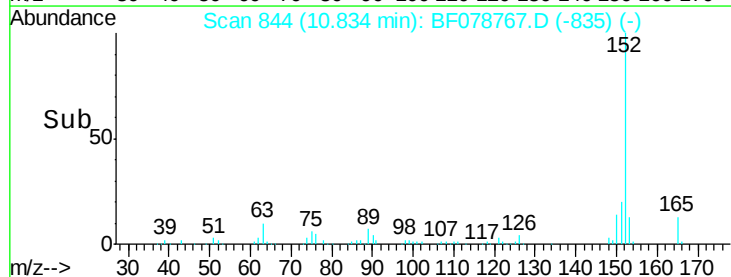
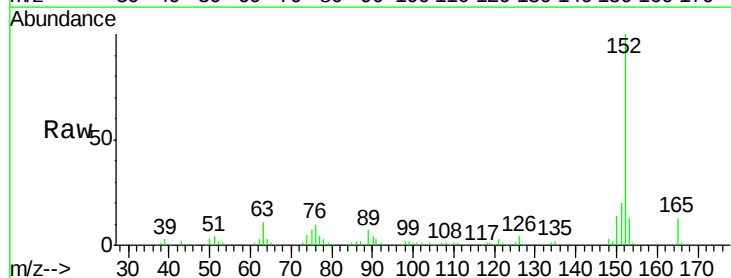
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

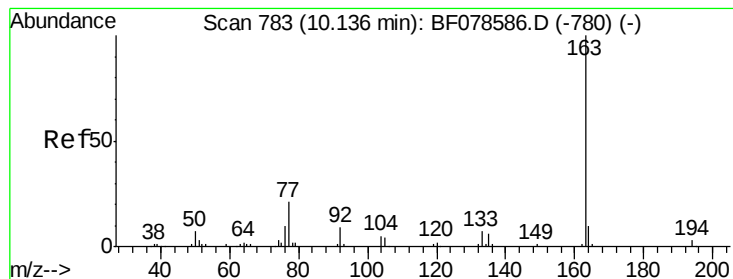
Tot Ion: 65 Resp: 38263
 Ion Ratio Lower Upper
 65 100
 92 74.4 51.3 76.9
 138 123.2 70.4 105.6#



#48
 Acenaphthylene
 Concen: 41.28 ng
 RT: 10.83 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion: 152 Resp: 218771
 Ion Ratio Lower Upper
 152 100
 151 20.4 15.7 23.5
 153 12.7 10.2 15.2





#49

Dimethylphthalate

Concen: 40.70 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

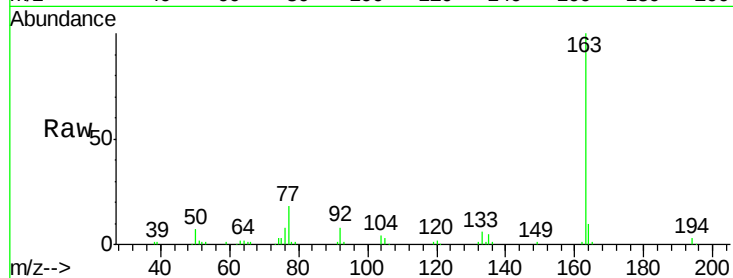
Tot Ion:163 Resp: 155931

Ion Ratio Lower Upper

163 100

194 3.4 2.3 3.5

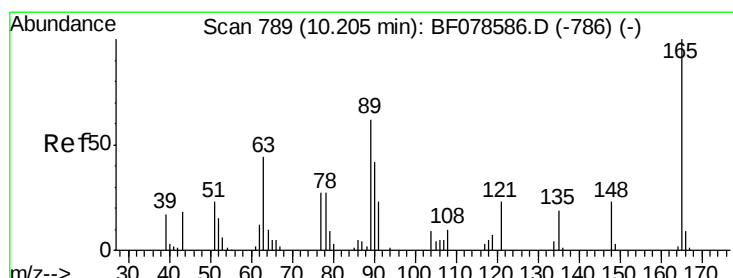
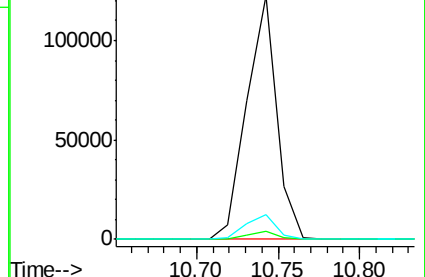
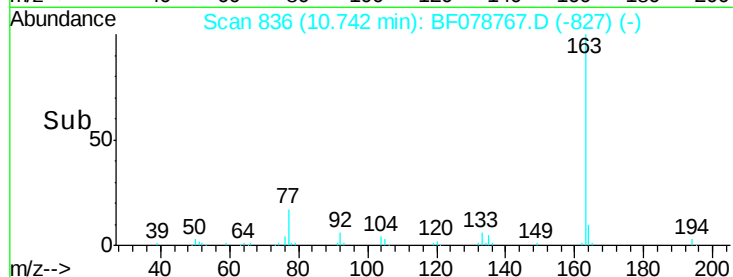
164 10.0 8.6 13.0



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: 39.74 ng

RT: 10.83 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

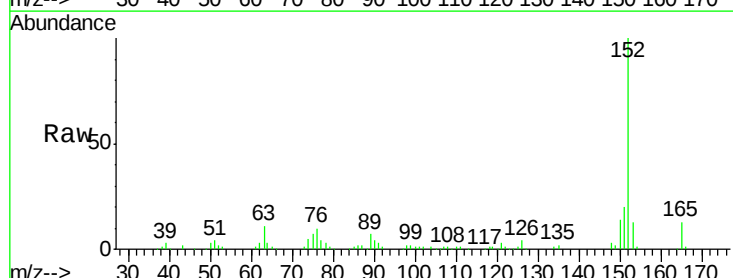
Tgt Ion:165 Resp: 31323

Ion Ratio Lower Upper

165 100

63 78.8 24.1 36.1#

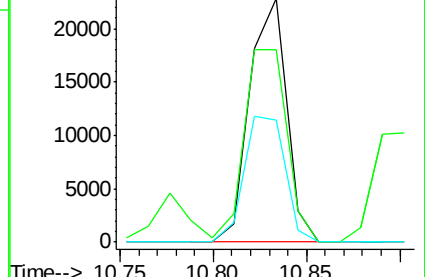
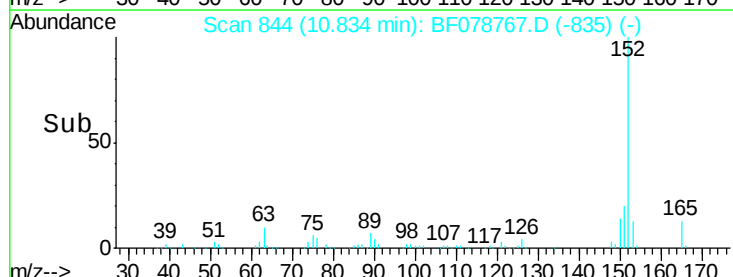
89 50.3 28.9 43.3#

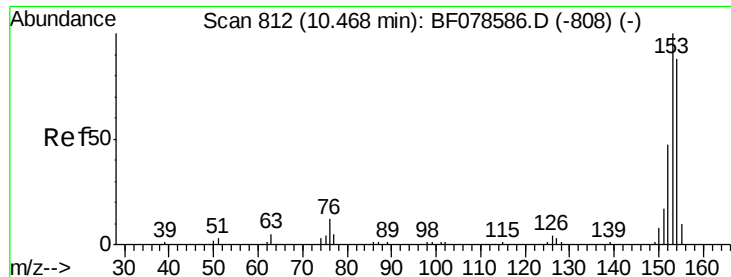


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.90 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

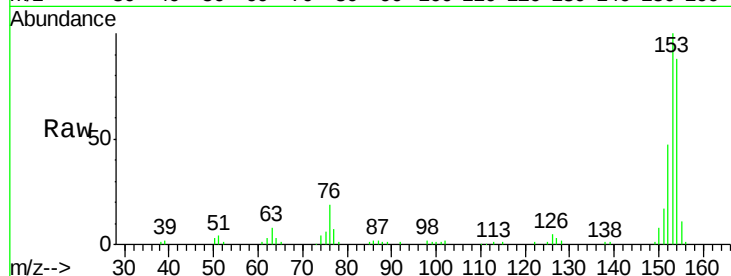
Tot Ion:154 Resp: 122045

Ion Ratio Lower Upper

154 100

153 113.8 91.4 137.2

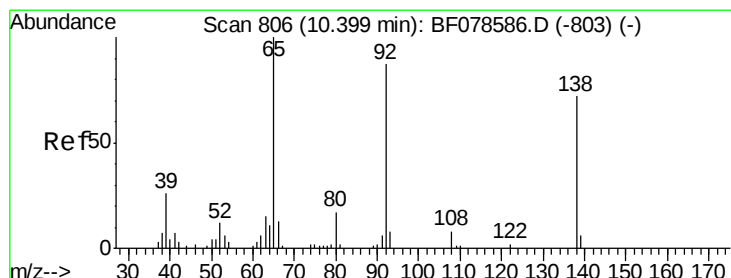
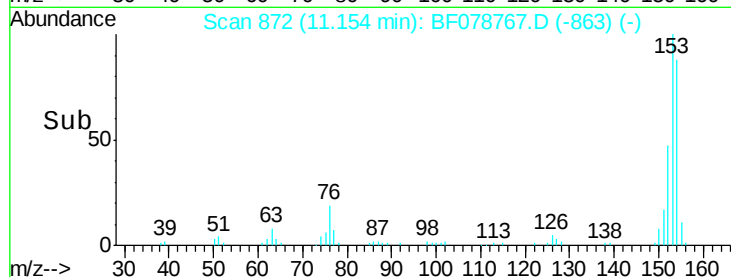
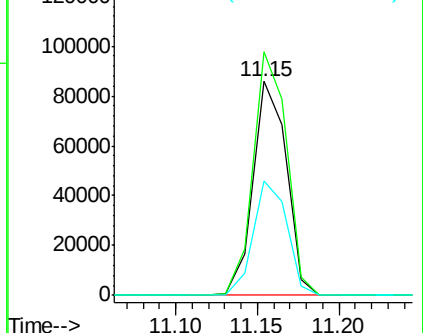
152 53.3 43.0 64.6



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: 44.23 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

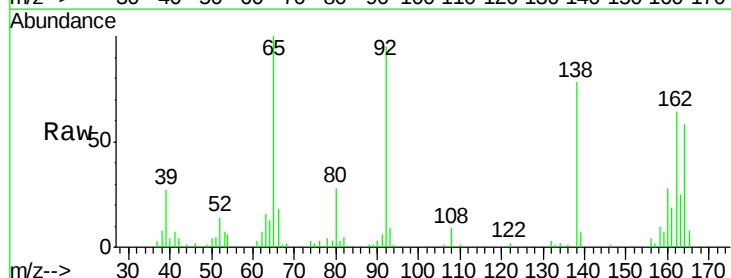
Tgt Ion:138 Resp: 39643

Ion Ratio Lower Upper

138 100

108 11.9 8.2 12.4

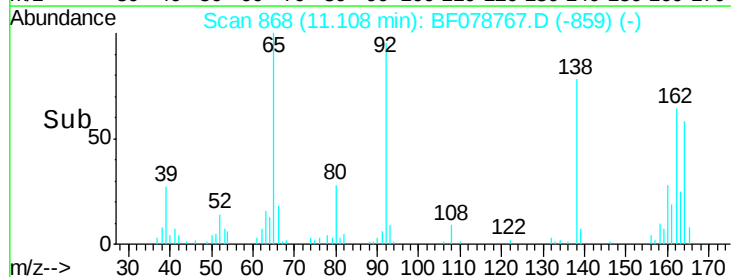
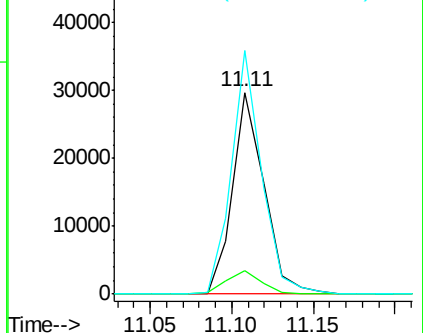
92 120.8 88.4 132.6

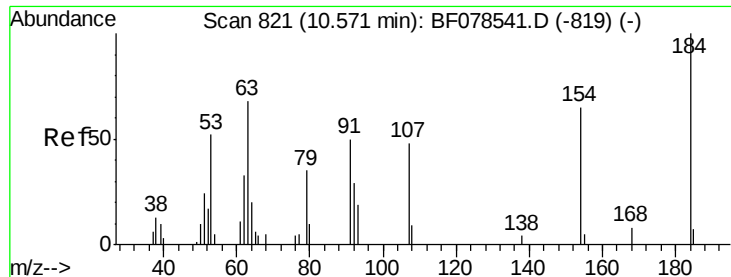


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

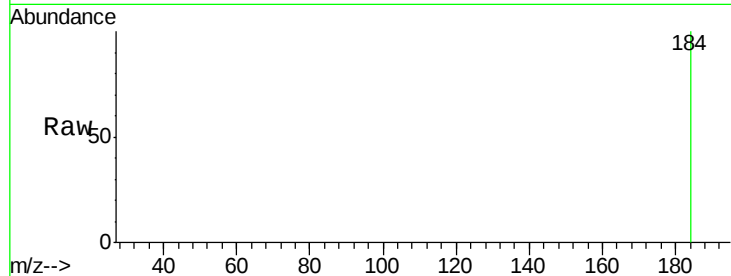




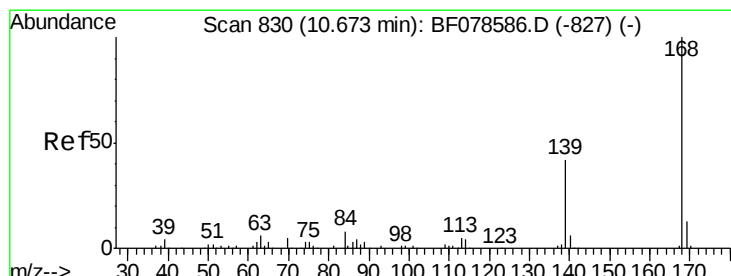
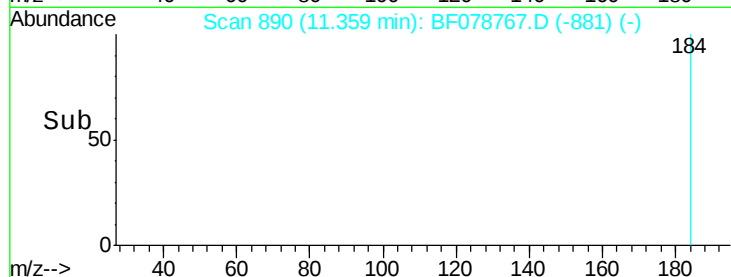
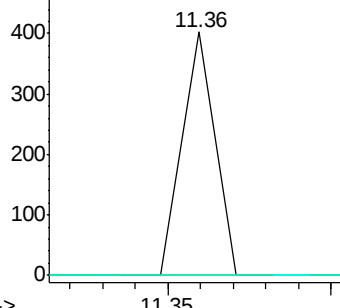
#53
 2,4-Dinitrophenol
 Concen: 8.93 ng
 RT: 11.36 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 276
 Ion Ratio Lower Upper
 184 100
 63 0.0 51.9 77.9#
 154 0.0 51.0 76.4#

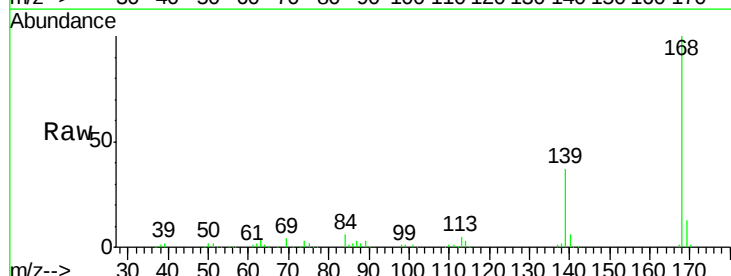


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

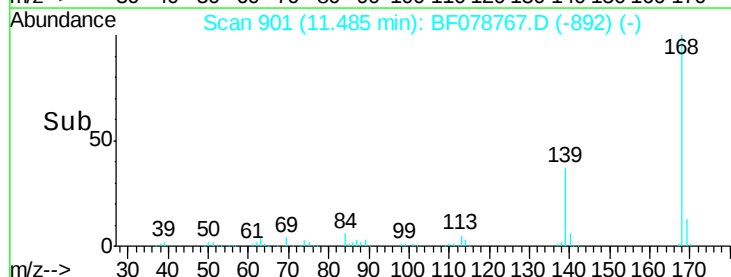
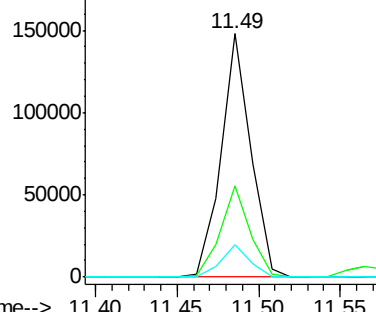


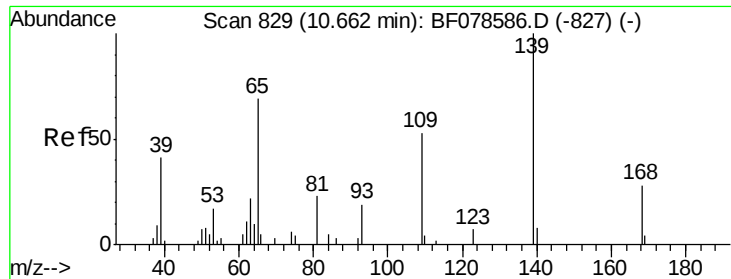
#54
 Dibenzofuran
 Concen: 40.94 ng
 RT: 11.49 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion:168 Resp: 186581
 Ion Ratio Lower Upper
 168 100
 139 37.4 31.0 46.4
 169 13.2 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

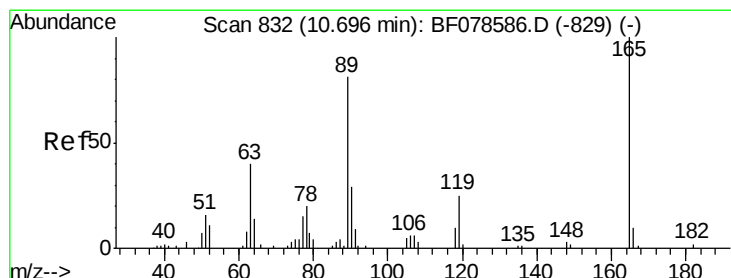
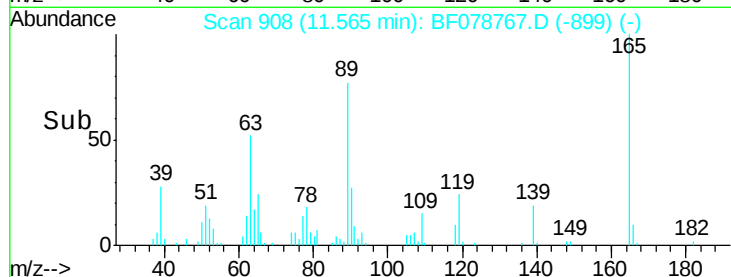
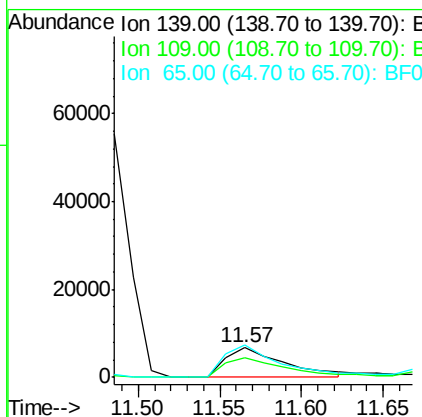
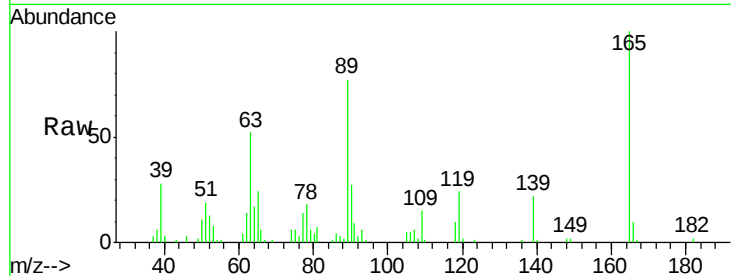




#55
4-Nitrophenol
Concen: 27.22 ng
RT: 11.57 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

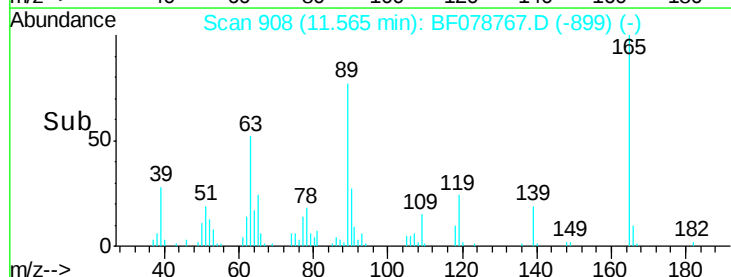
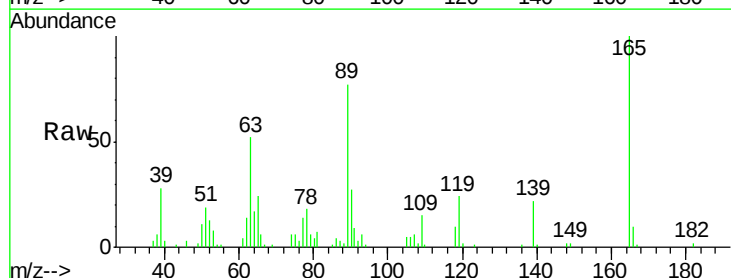
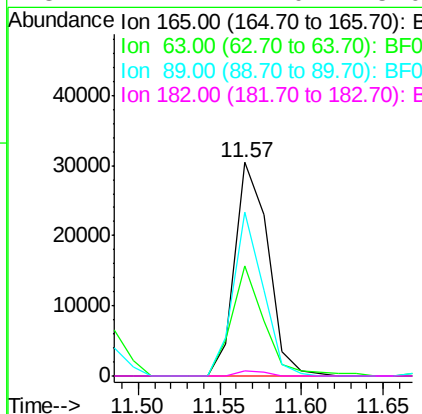
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

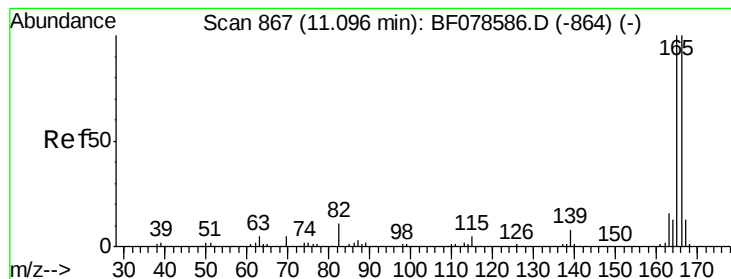
Tot Ion:139 Resp: 16715
Ion Ratio Lower Upper
139 100
109 65.9 36.7 76.7
65 108.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 42.05 ng
RT: 11.57 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion:165 Resp: 42931
Ion Ratio Lower Upper
165 100
63 51.5 26.5 39.7#
89 77.0 46.4 69.6#
182 2.4 2.0 3.0





#57

Fluorene

Concen: 41.95 ng

RT: 12.11 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

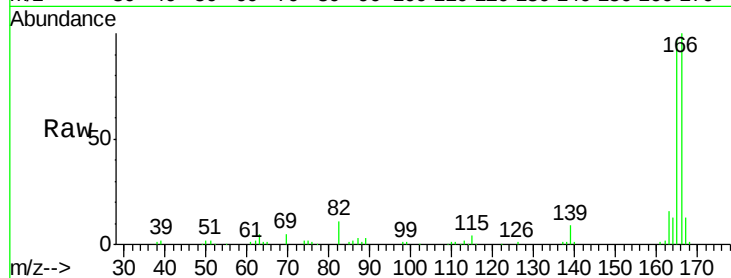
Tot Ion:166 Resp: 154977

Ion Ratio Lower Upper

166 100

165 96.8 78.9 118.3

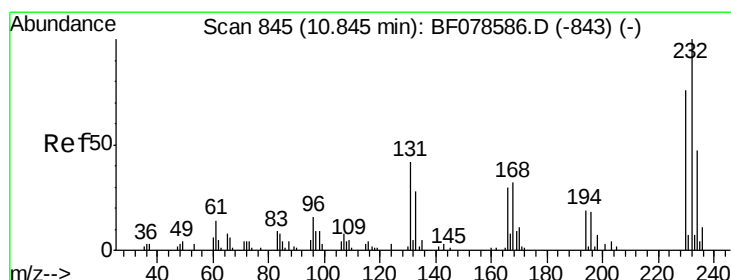
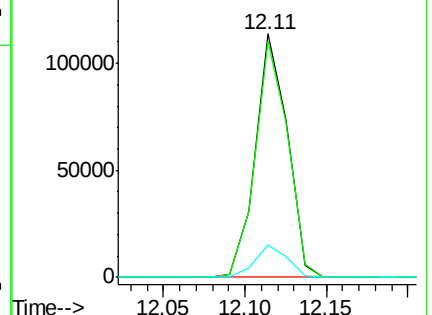
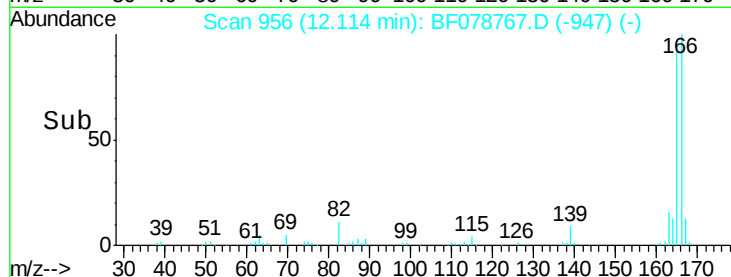
167 13.4 10.7 16.1



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: 35.51 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Tgt Ion:232 Resp: 27406

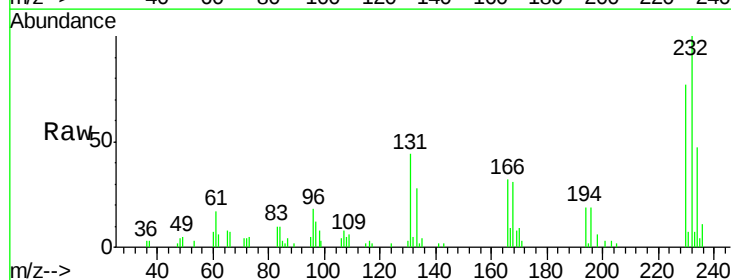
Ion Ratio Lower Upper

232 100

131 53.7 37.8 56.8

130 2.2 1.5 2.3

166 36.6 25.8 38.6

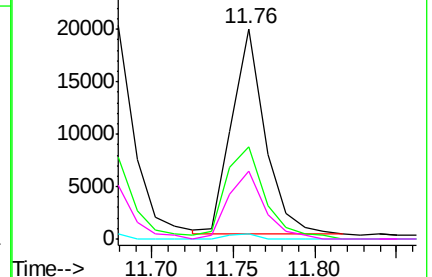
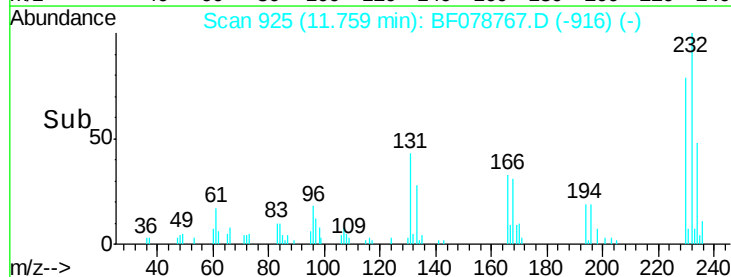


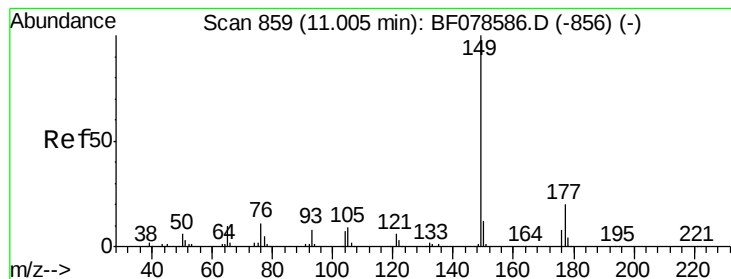
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.75 ng

RT: 12.06 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

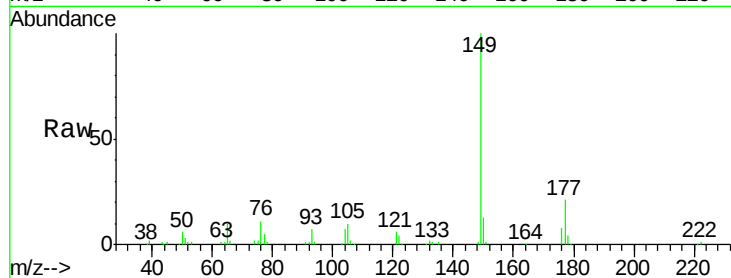
Tot Ion:149 Resp: 154212

Ion Ratio Lower Upper

149 100

177 20.5 17.4 26.2

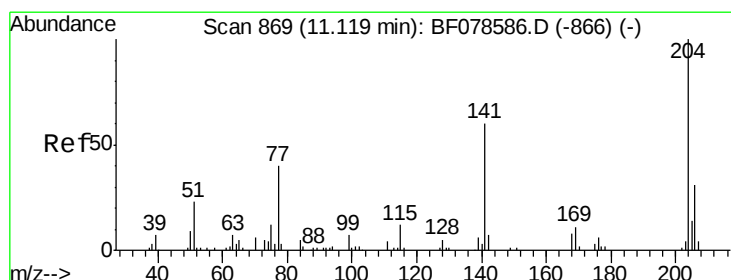
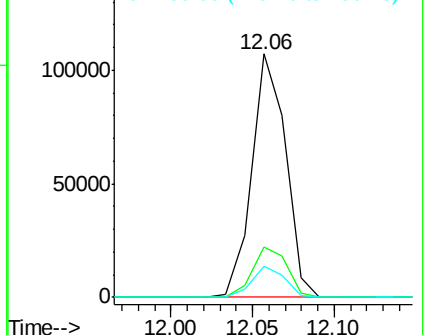
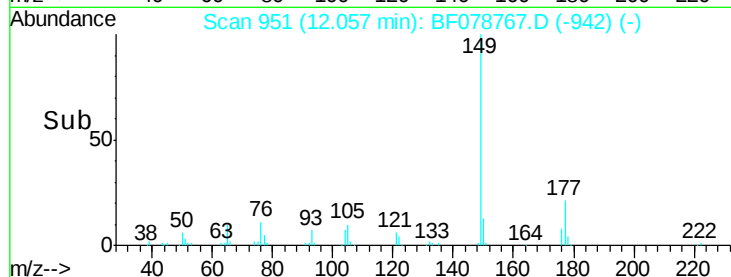
150 12.6 9.4 14.2



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: 40.69 ng

RT: 12.18 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

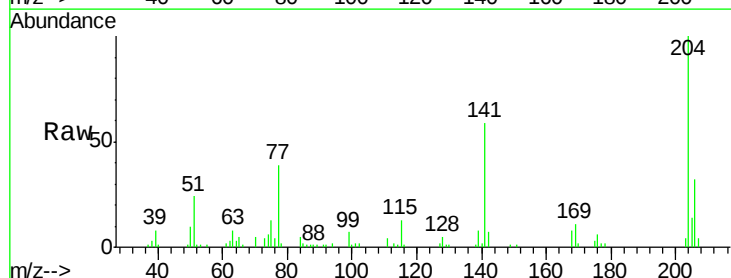
Tgt Ion:204 Resp: 69143

Ion Ratio Lower Upper

204 100

206 31.6 25.6 38.4

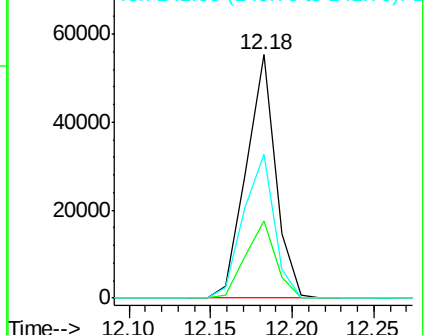
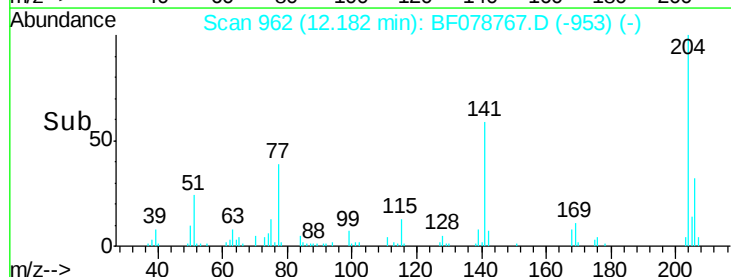
141 59.0 35.4 53.0#

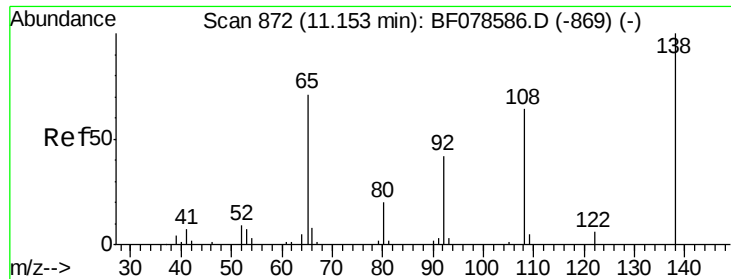


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

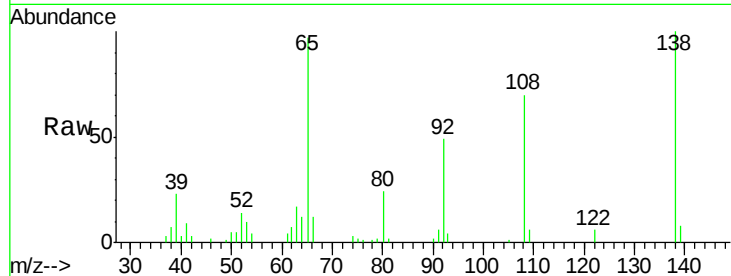




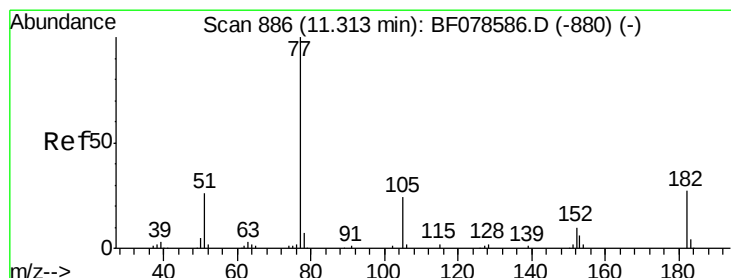
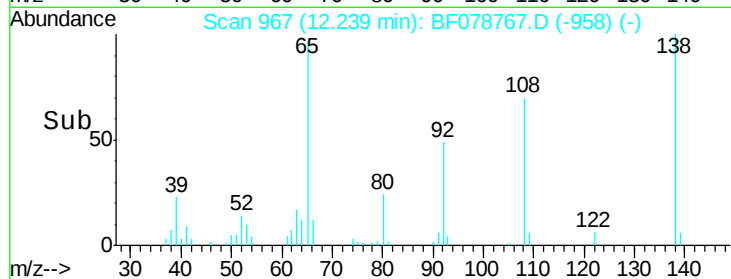
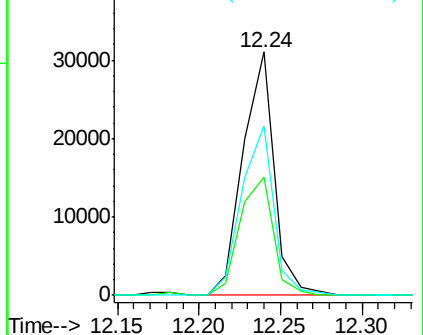
#61
4-Nitroaniline
Concen: 45.29 ng
RT: 12.24 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 41030
Ion Ratio Lower Upper
138 100
92 48.7 27.3 67.3
108 69.7 47.2 87.2

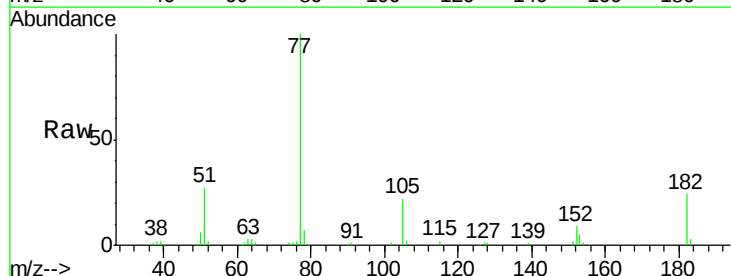


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

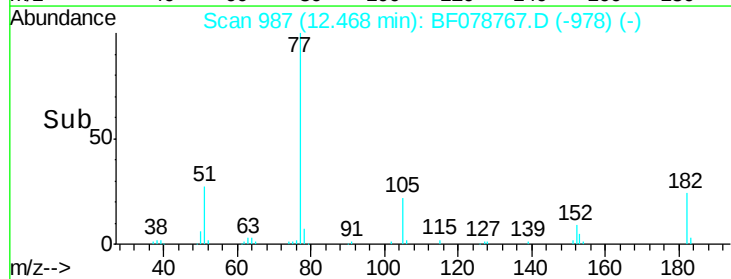
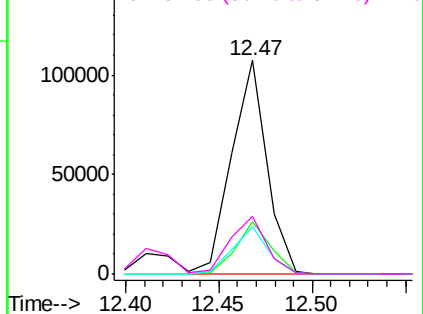


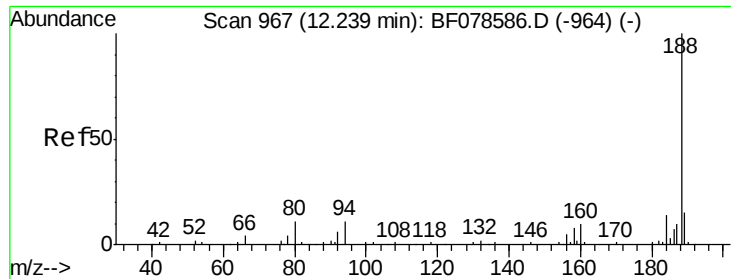
#62
Azobenzene
Concen: 41.95 ng
RT: 12.47 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion: 77 Resp: 141443
Ion Ratio Lower Upper
77 100
182 24.4 0.0 36.8
105 22.2 0.3 40.3
51 26.8 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

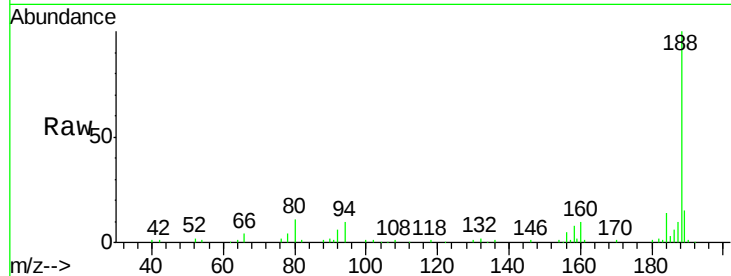




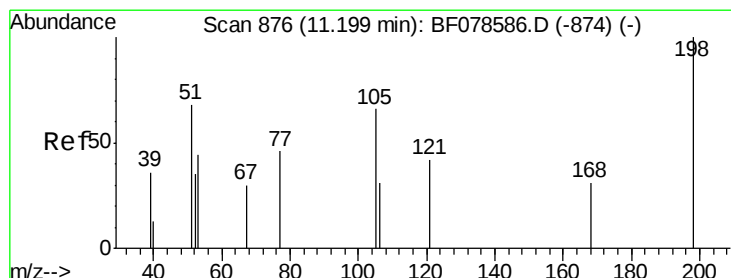
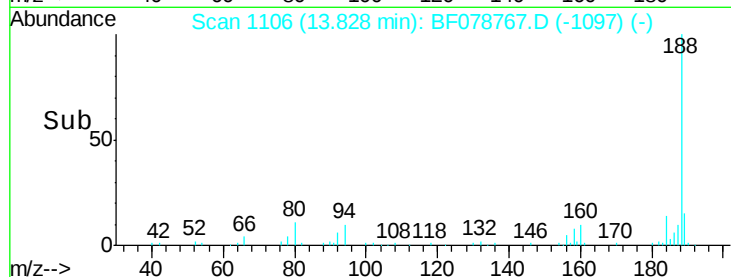
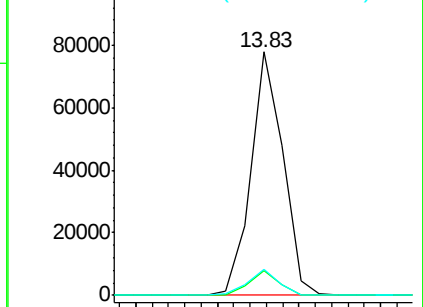
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.83 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 105942
 Ion Ratio Lower Upper
 188 100
 94 10.1 9.0 13.4
 80 10.7 9.5 14.3

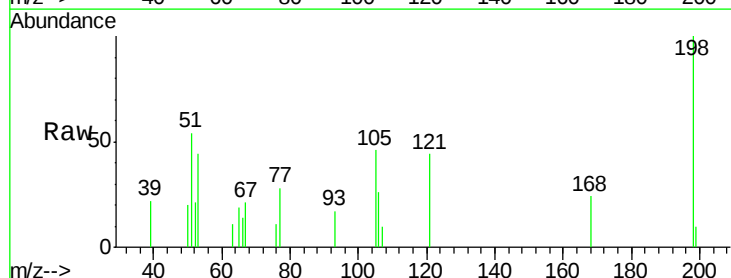


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

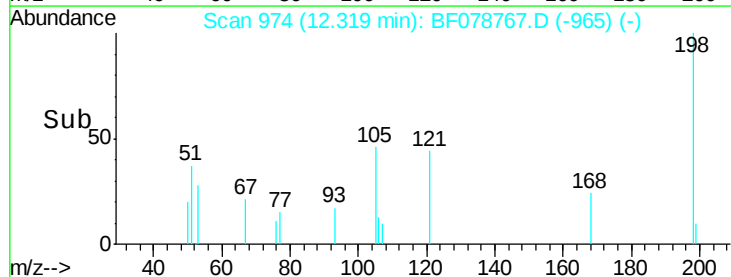
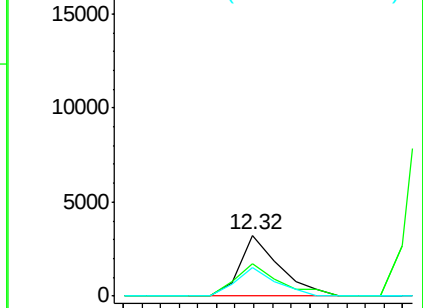


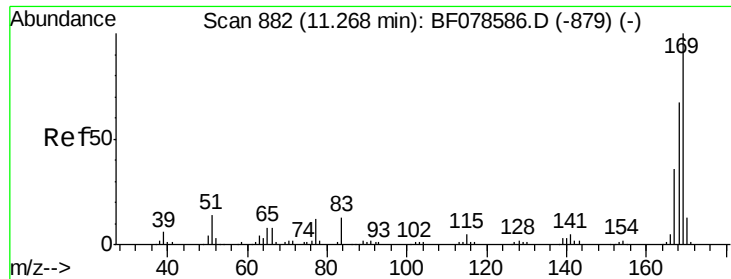
#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.96 ng
 RT: 12.32 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion:198 Resp: 4737
 Ion Ratio Lower Upper
 198 100
 51 53.6 48.6 88.6
 105 46.2 45.8 85.8



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

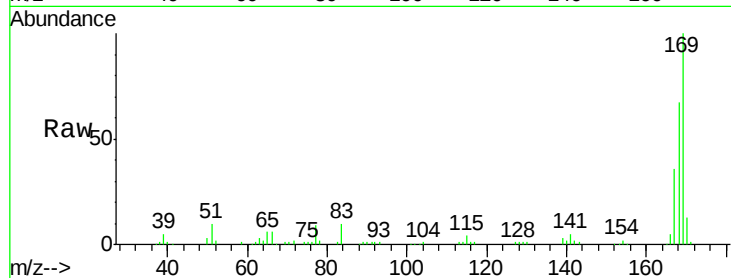




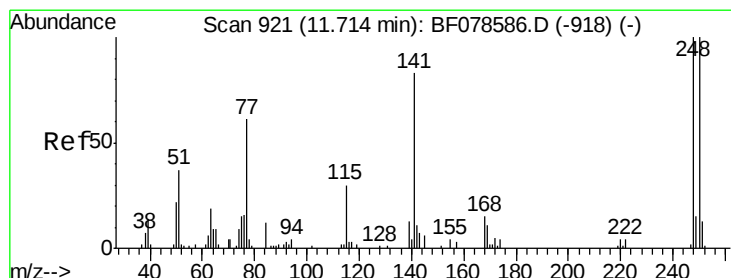
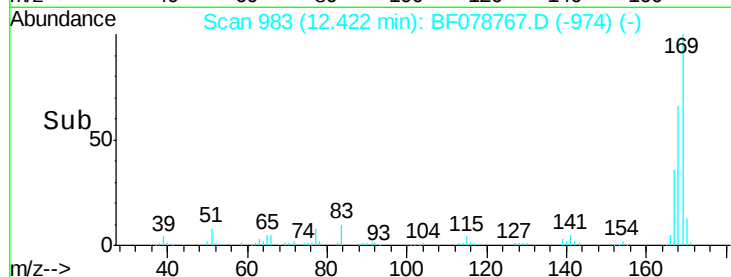
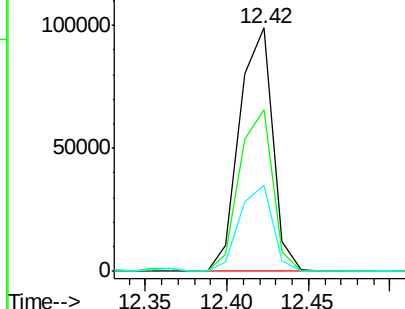
#65
 n-Nitrosodiphenylamine
 Concen: 37.90 ng
 RT: 12.42 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 138897
 Ion Ratio Lower Upper
 169 100
 168 66.5 55.0 82.4
 167 35.7 29.3 43.9

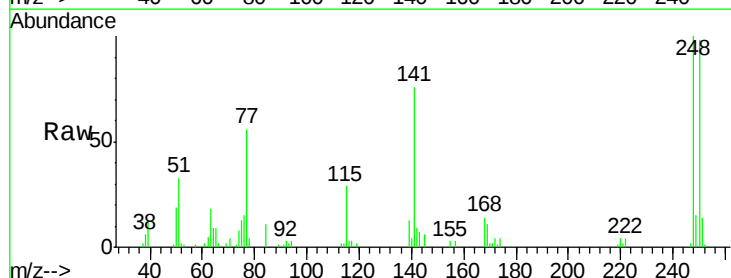


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

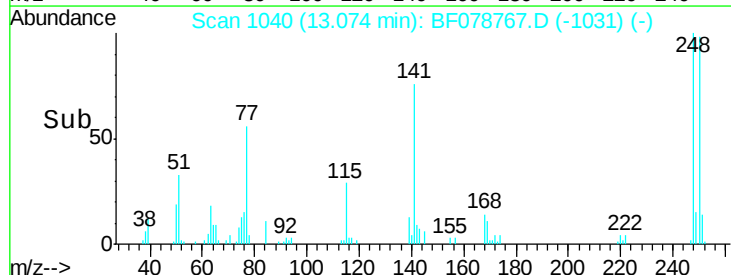
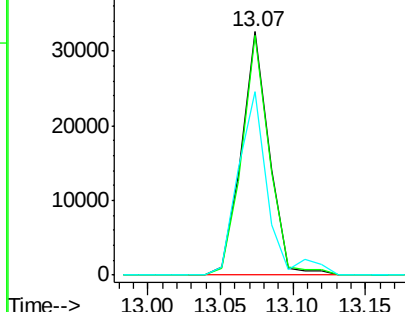


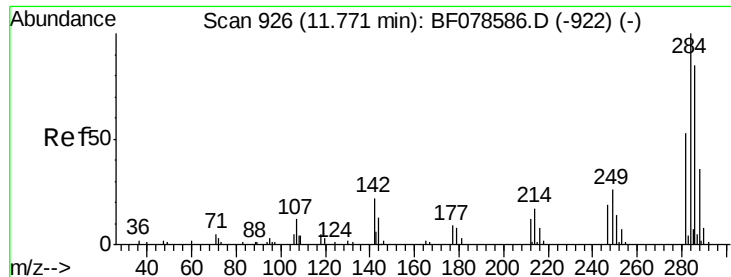
#66
 4-Bromophenyl-phenylether
 Concen: 38.76 ng
 RT: 13.07 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion:248 Resp: 43492
 Ion Ratio Lower Upper
 248 100
 250 98.3 78.2 117.2
 141 75.5 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

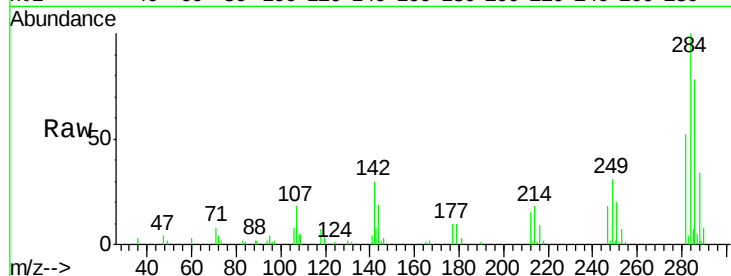




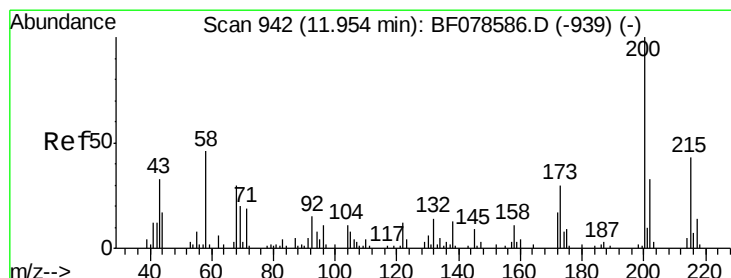
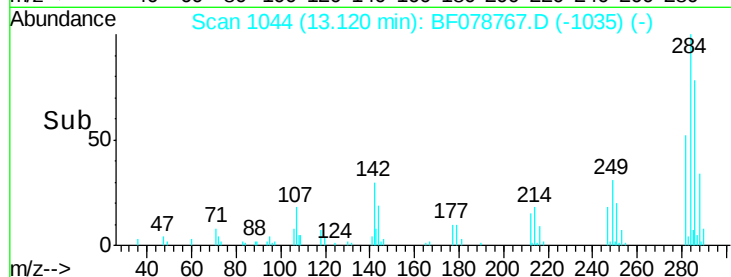
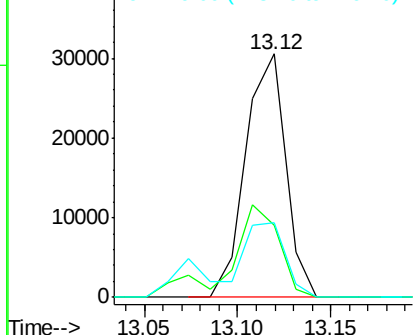
#67
Hexachlorobenzene
Concen: 36.93 ng
RT: 13.12 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 45405
Ion Ratio Lower Upper
284 100
142 29.8 24.5 36.7
249 30.7 24.8 37.2

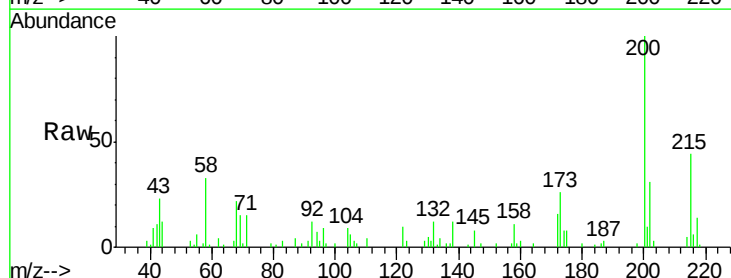


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

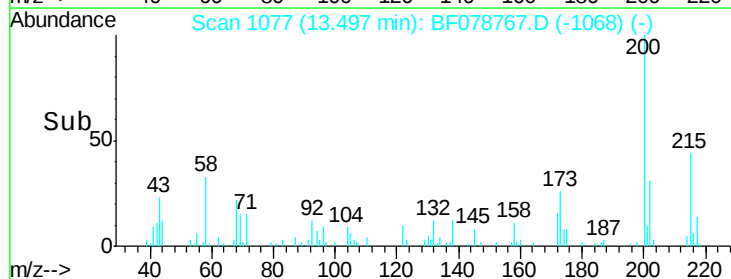
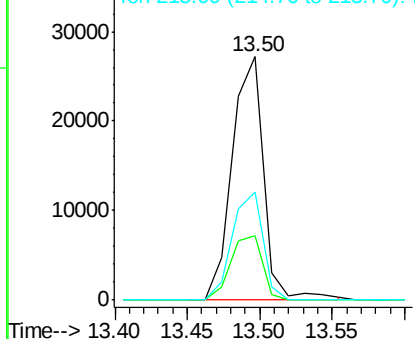


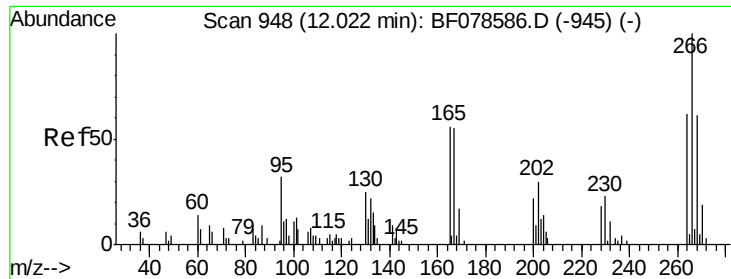
#68
Atrazine
Concen: 38.75 ng
RT: 13.50 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion:200 Resp: 41127
Ion Ratio Lower Upper
200 100
173 26.2 6.9 46.9
215 44.1 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

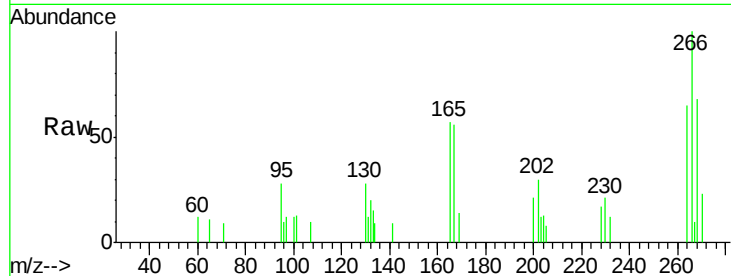




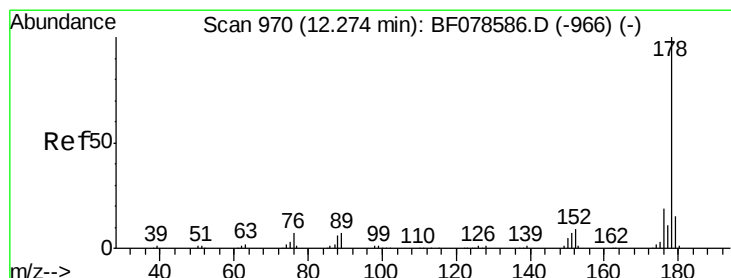
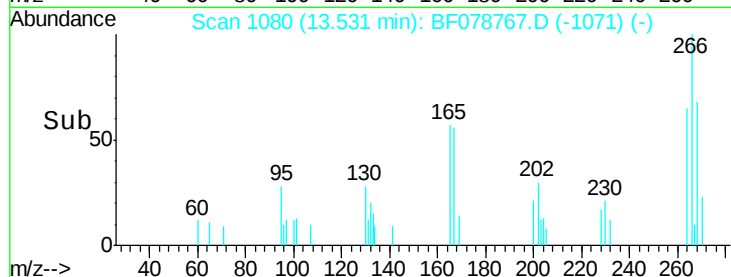
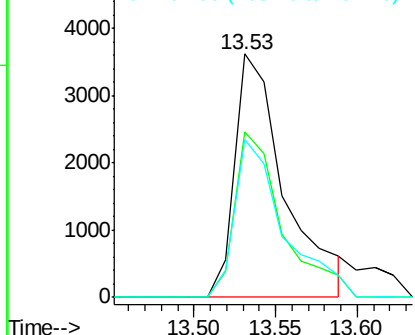
#69
 Pentachlorophenol
 Concen: 20.54 ng
 RT: 13.53 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 7719
 Ion Ratio Lower Upper
 266 100
 268 68.1 50.1 75.1
 264 64.7 50.0 75.0

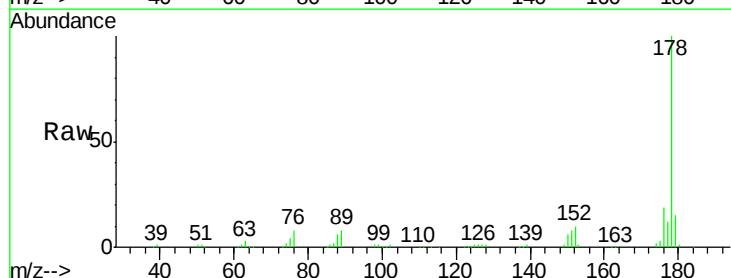


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

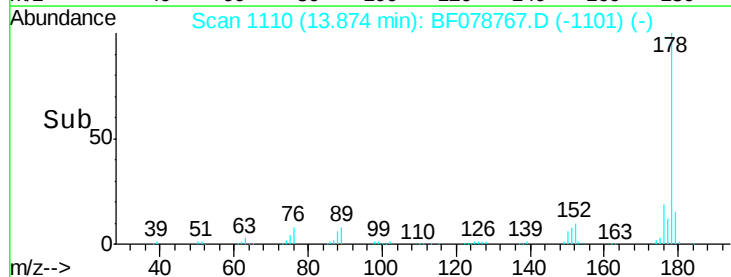
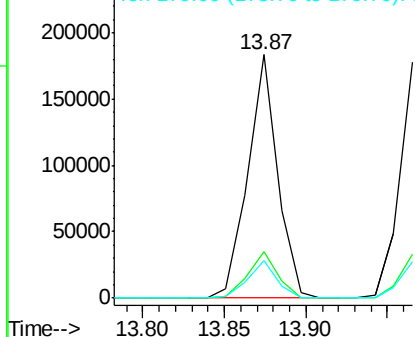


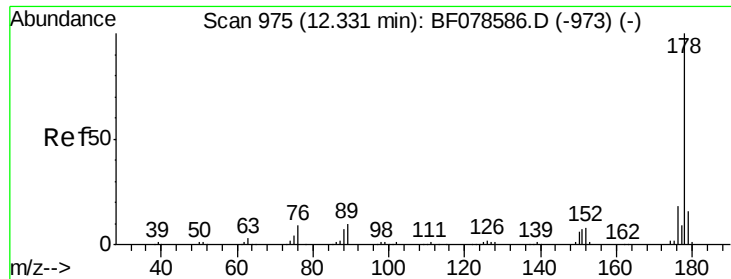
#70
 Phenanthrene
 Concen: 37.97 ng
 RT: 13.87 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion:178 Resp: 232681
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 15.2 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

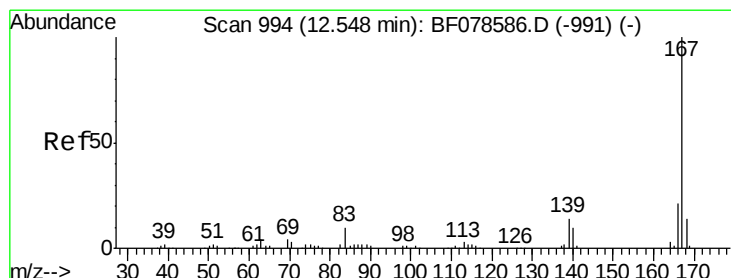
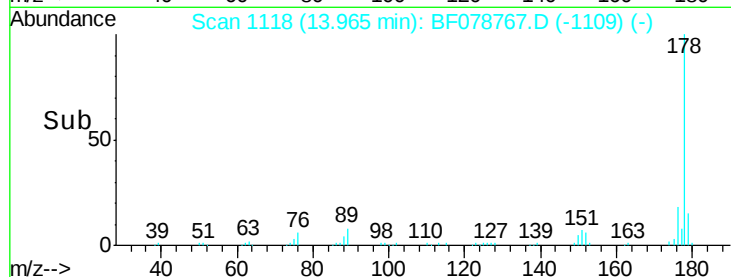
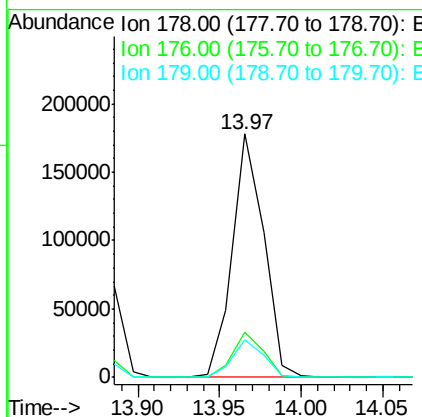
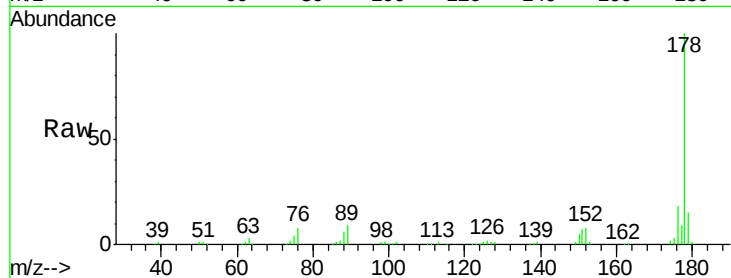




#71
 Anthracene
 Concen: 39.29 ng
 RT: 13.97 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

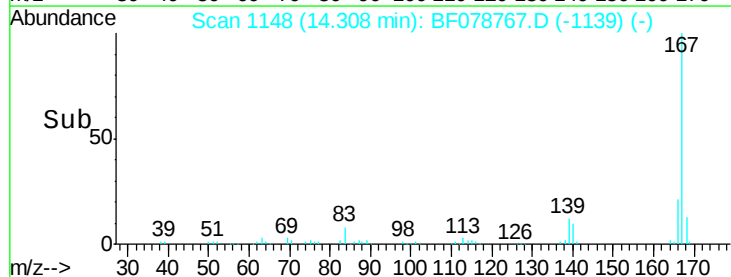
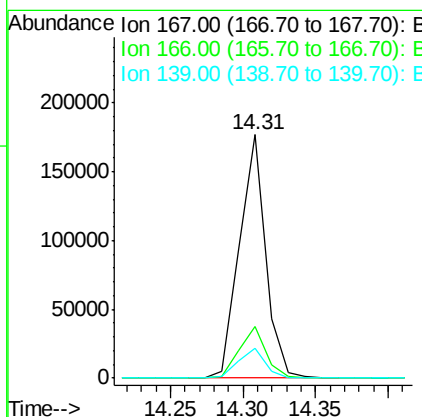
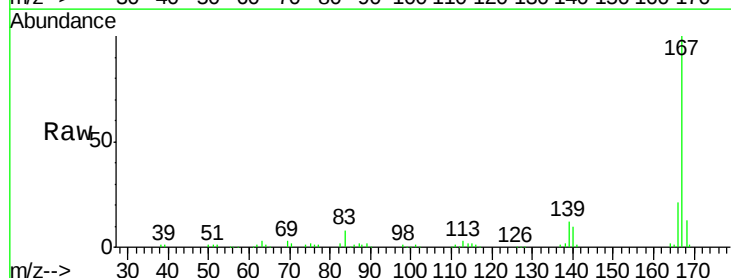
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

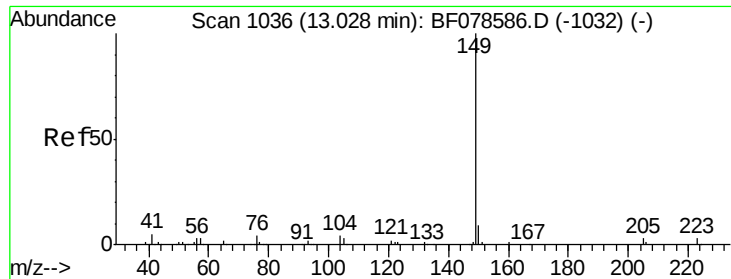
Tot Ion:178 Resp: 237234
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.8 22.2
 179 15.3 12.4 18.6



#72
 Carbazole
 Concen: 39.21 ng
 RT: 14.31 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion:167 Resp: 221882
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.8 25.2
 139 12.1 10.0 15.0

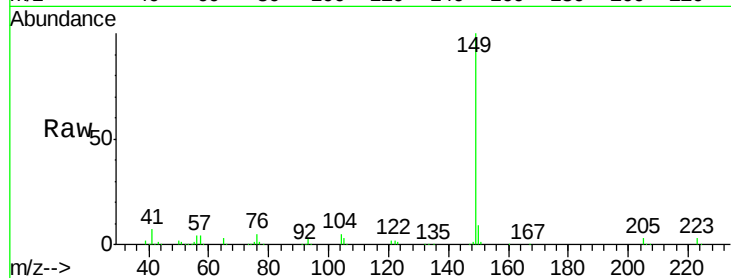




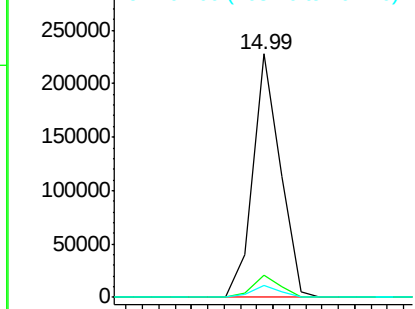
#73
Di-n-butylphthalate
Concen: 41.36 ng
RT: 14.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

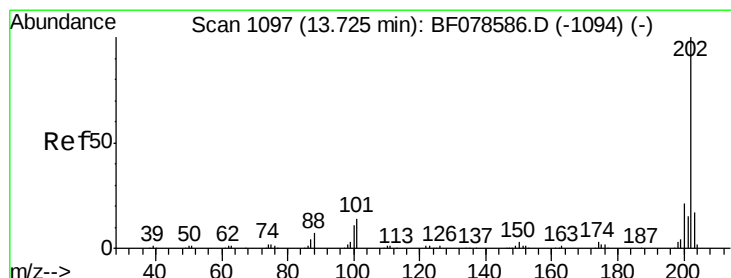
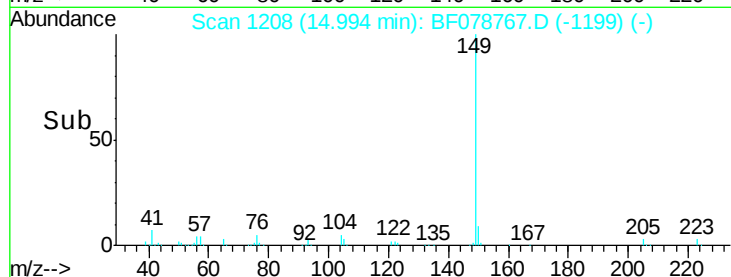
Tot Ion:149 Resp: 265143
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 4.7 3.8 5.6



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

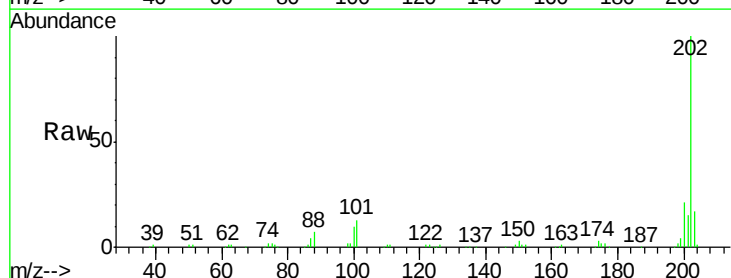


Time-->

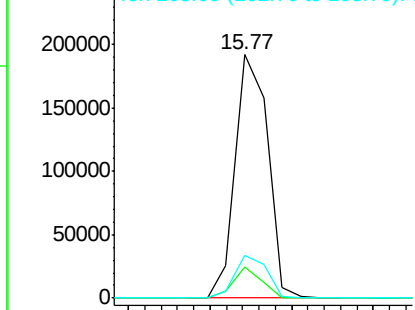


#74
Fluoranthene
Concen: 40.91 ng
RT: 15.77 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

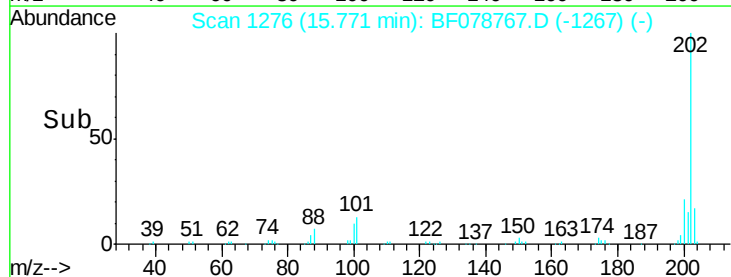
Tgt Ion:202 Resp: 264401
Ion Ratio Lower Upper
202 100
101 12.8 0.0 35.2
203 17.4 0.0 38.5

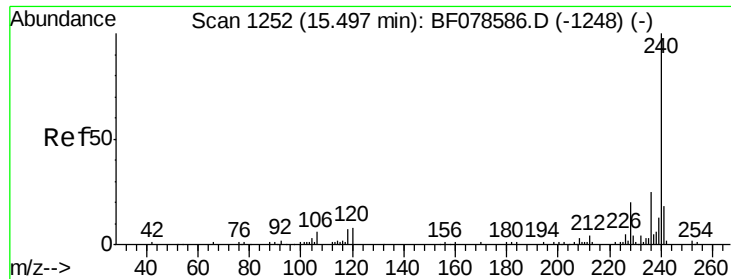


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->

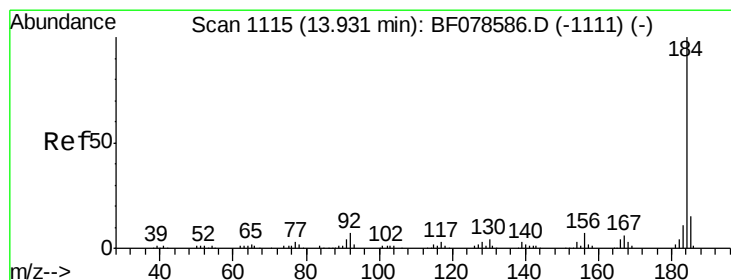
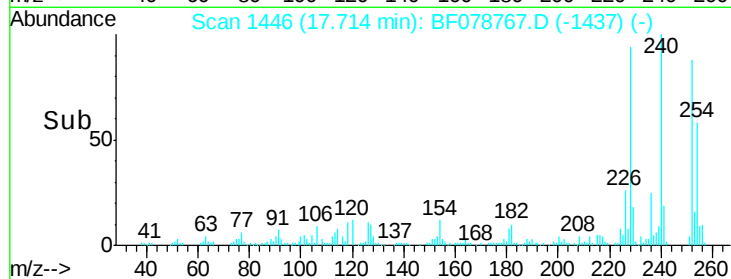
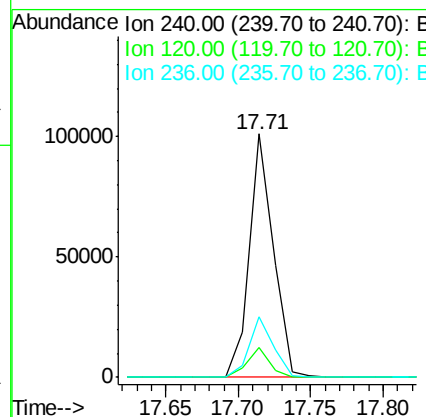
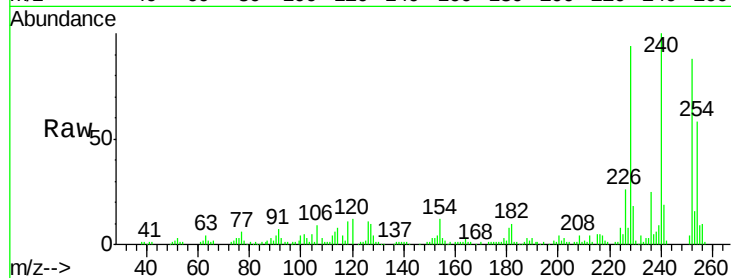




#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

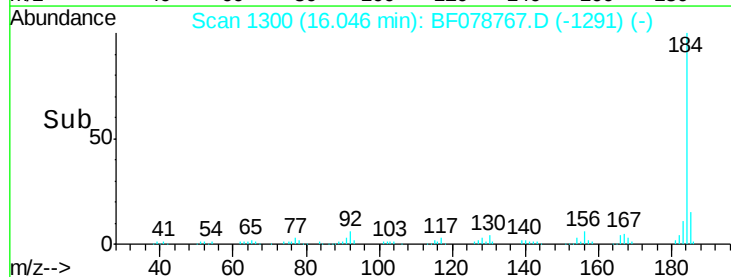
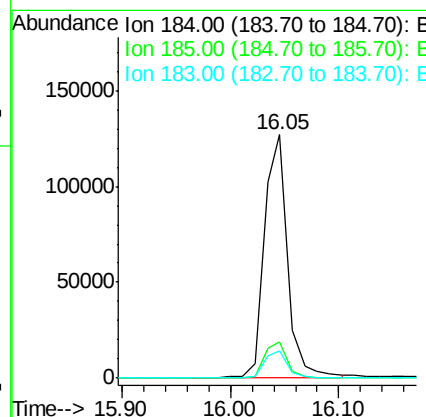
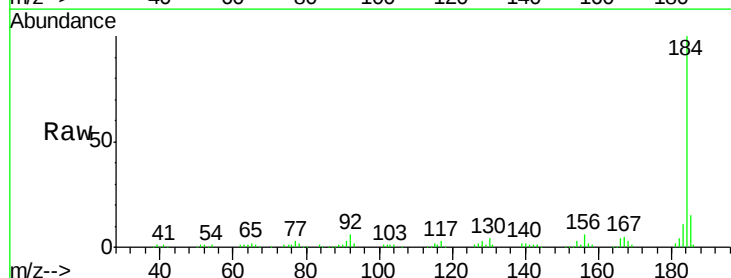
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

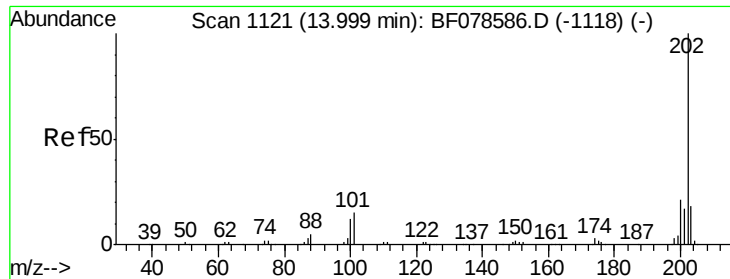
Tot Ion:240 Resp: 116623
Ion Ratio Lower Upper
240 100
120 12.4 7.1 10.7#
236 24.9 21.4 32.2



#76
Benzidine
Concen: 41.91 ng
RT: 16.05 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion:184 Resp: 188185
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 11.3 9.5 14.3

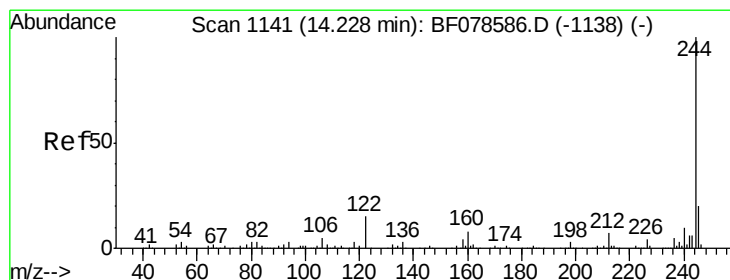
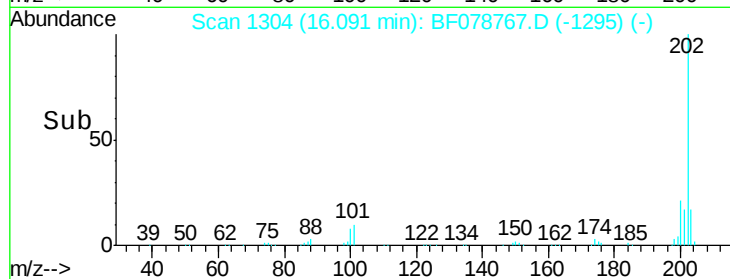
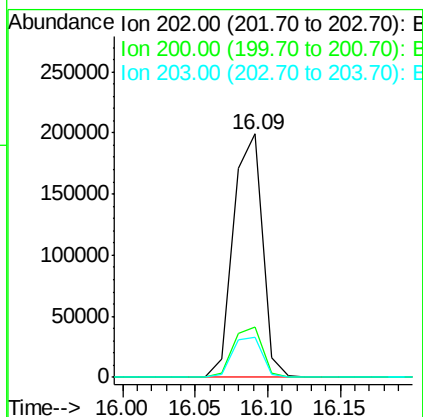
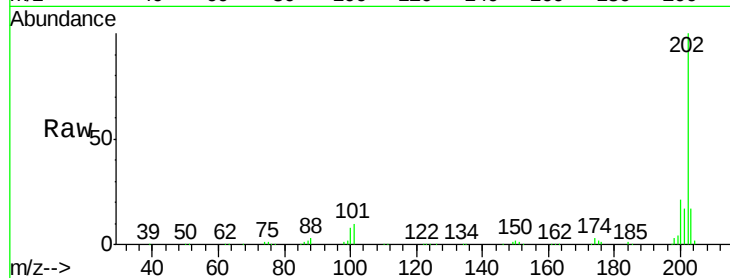




#77
Pvrene
Concen: 37.72 ng
RT: 16.09 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

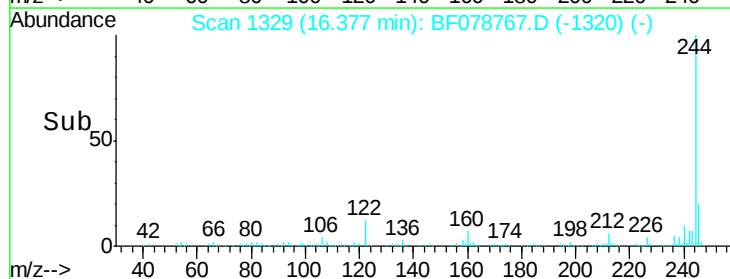
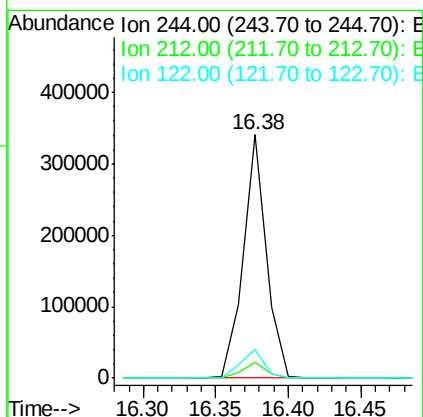
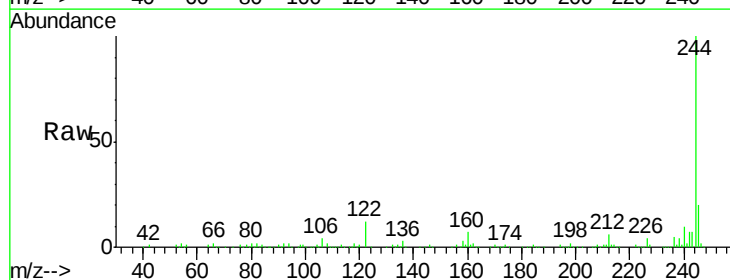
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

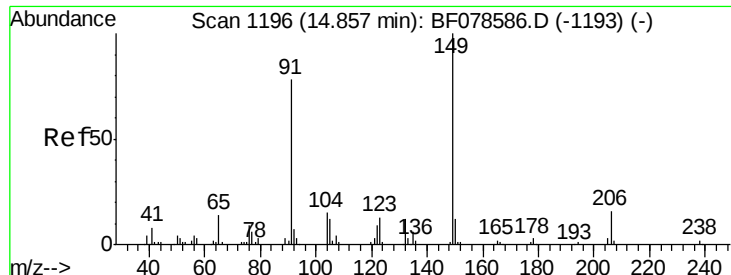
Tot Ion:202 Resp: 276131
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 16.7 13.8 20.6



#78
Terphenyl-d14
Concen: 72.71 ng
RT: 16.38 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion:244 Resp: 375266
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 11.8 7.1 10.7#

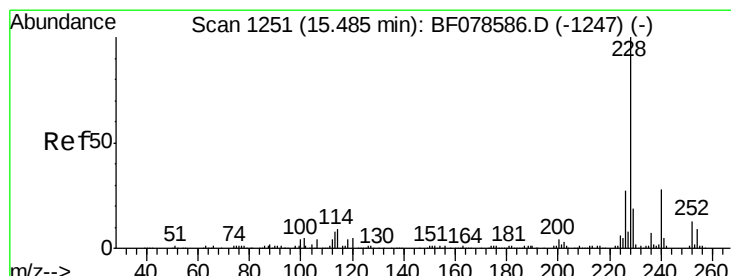
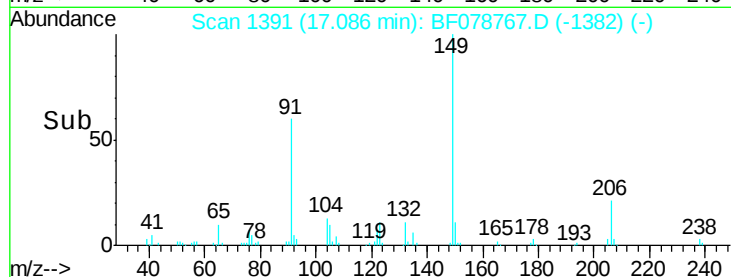
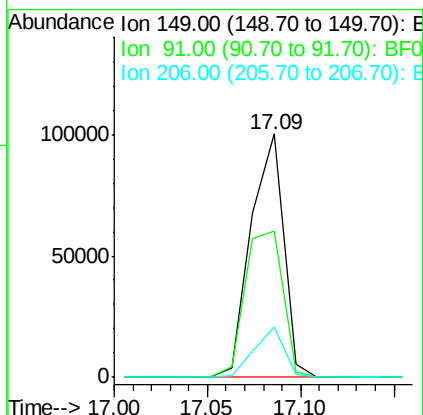
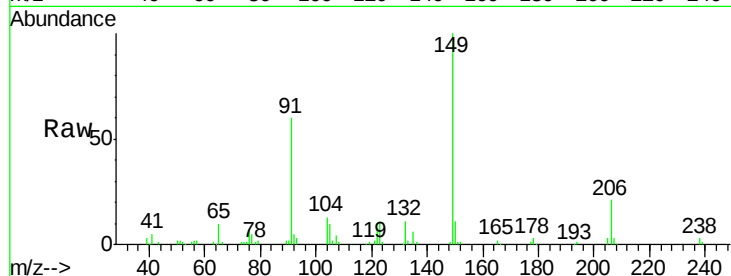




#79
Butylbenzylphthalate
Concen: 43.63 ng
RT: 17.09 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

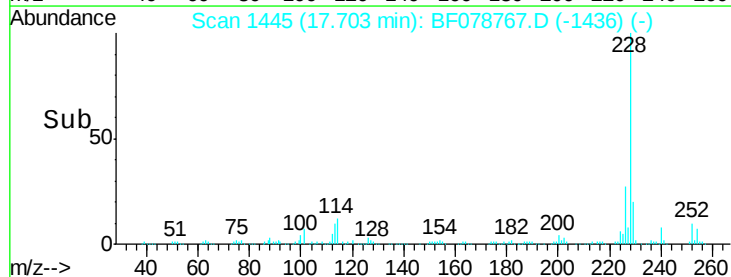
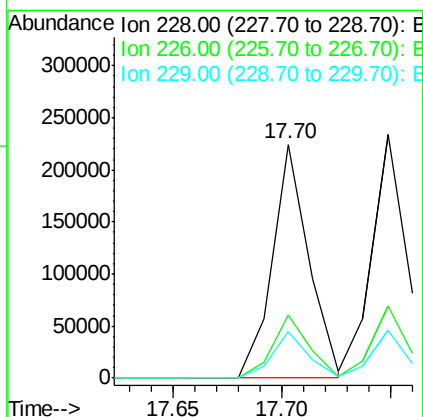
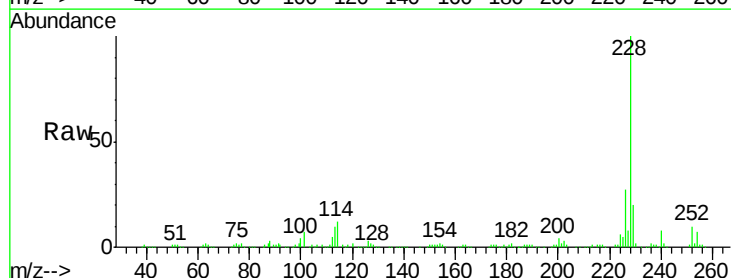
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

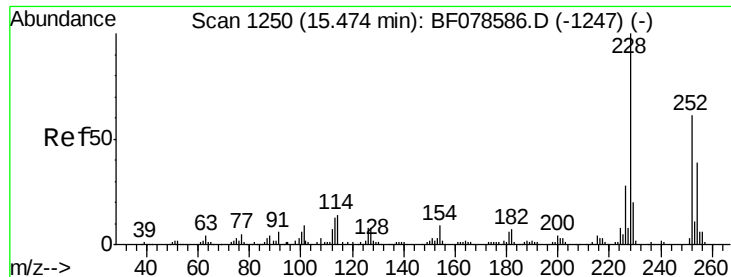
Tot Ion:149 Resp: 121754
Ion Ratio Lower Upper
149 100
91 60.2 64.2 96.2#
206 20.5 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 37.93 ng
RT: 17.70 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF078767.D
Acq: 24 Apr 2015 3:15

Tgt Ion:228 Resp: 263206
Ion Ratio Lower Upper
228 100
226 27.1 21.3 31.9
229 19.7 15.4 23.2

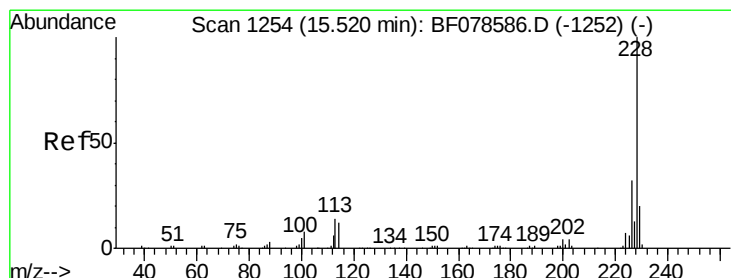
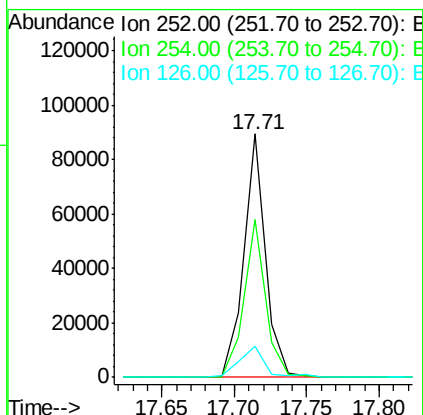
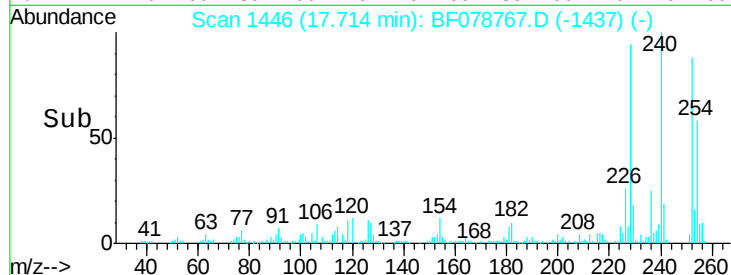
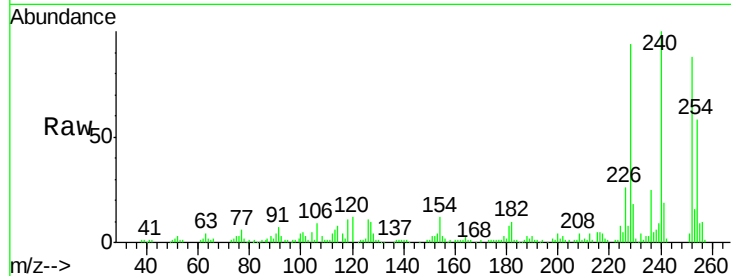




#81
 3,3'-Dichlorobenzidine
 Concen: 39.81 ng
 RT: 17.71 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

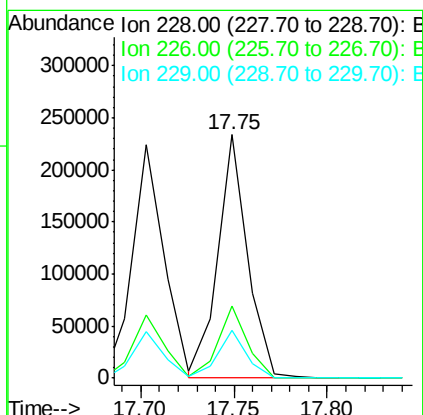
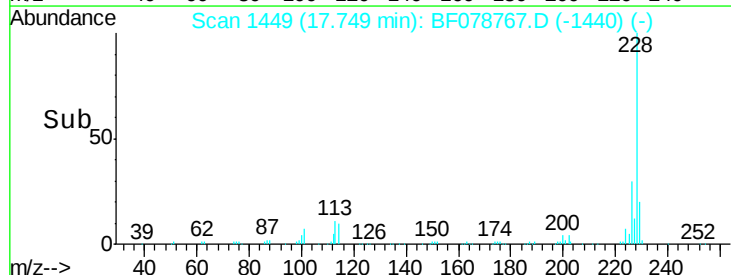
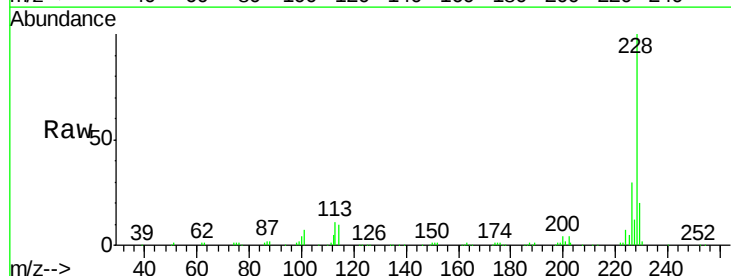
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

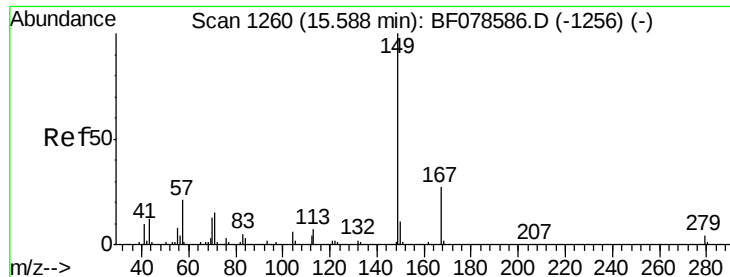
Tot Ion:252 Resp: 92516
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.2 76.8
 126 12.5 6.3 9.5#



#82
 Chrysene
 Concen: 39.53 ng
 RT: 17.75 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion:228 Resp: 257709
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.2 36.4
 229 19.5 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.78 ng

RT: 17.85 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

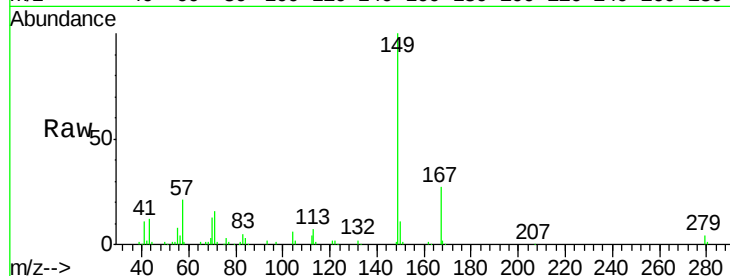
Tot Ion:149 Resp: 178456

Ion Ratio Lower Upper

149 100

167 26.7 22.2 33.2

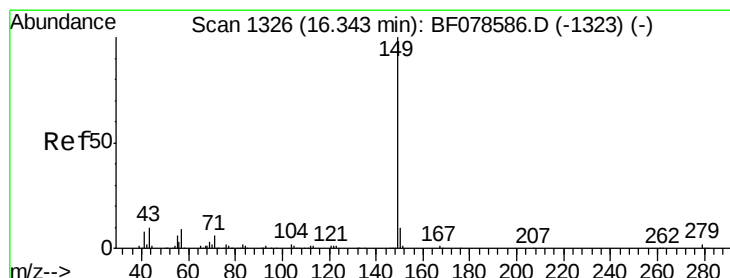
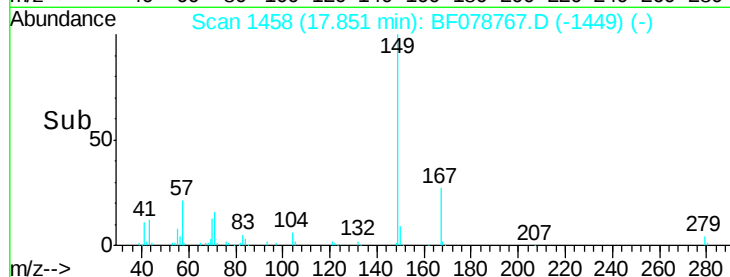
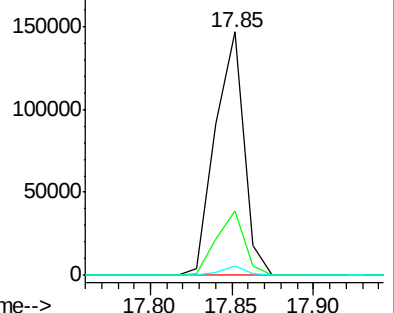
279 3.6 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.50 ng

RT: 18.63 min Scan# 1526

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

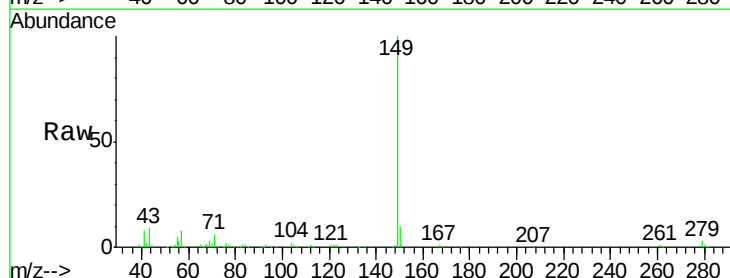
Tgt Ion:149 Resp: 319807

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

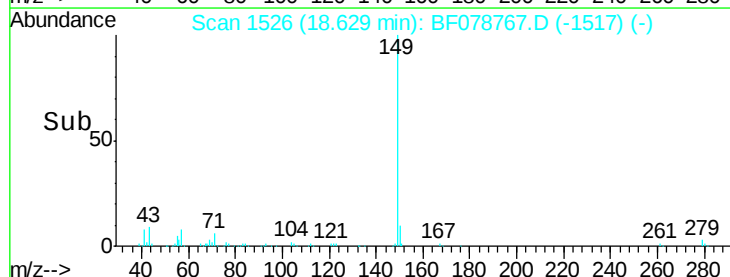
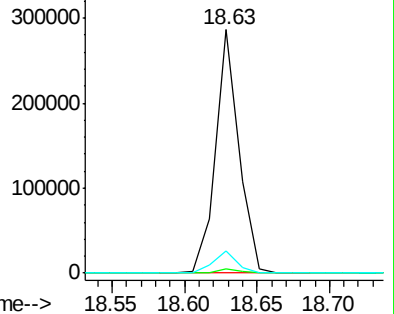
43 9.4 0.0 0.0#

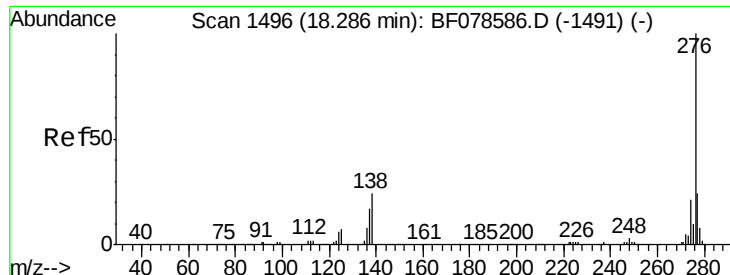


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

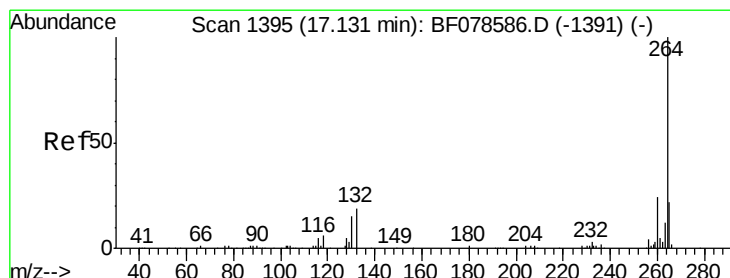
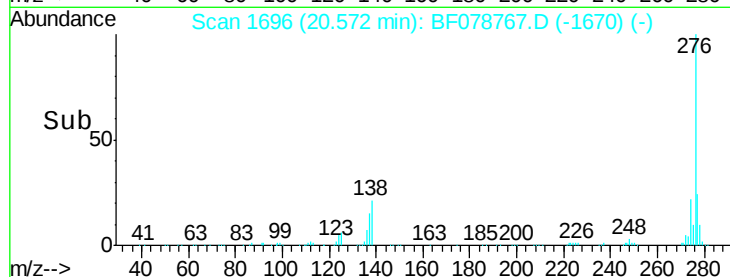
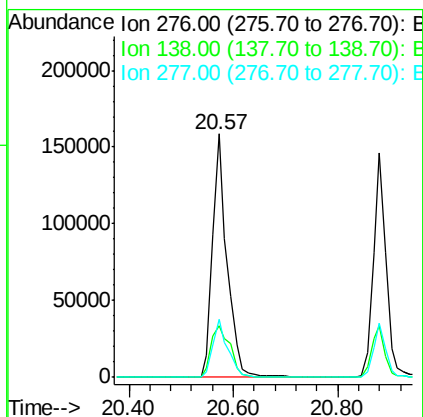
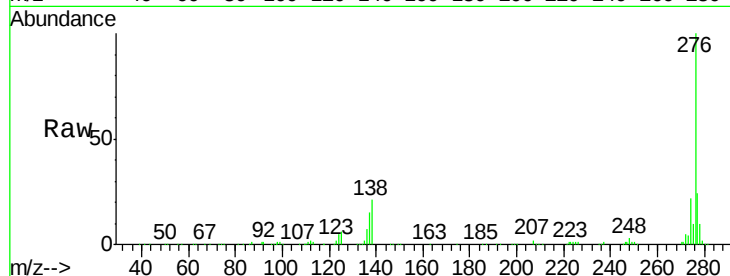




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.63 ng
 RT: 20.57 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

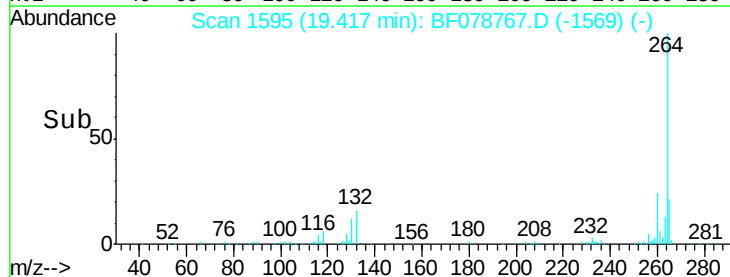
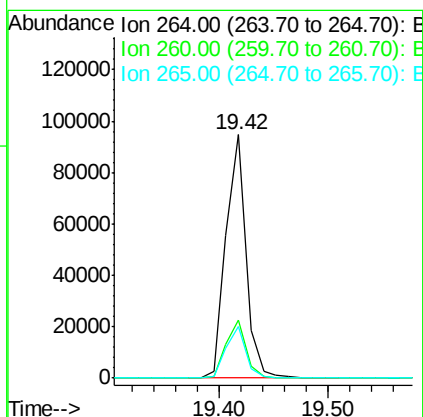
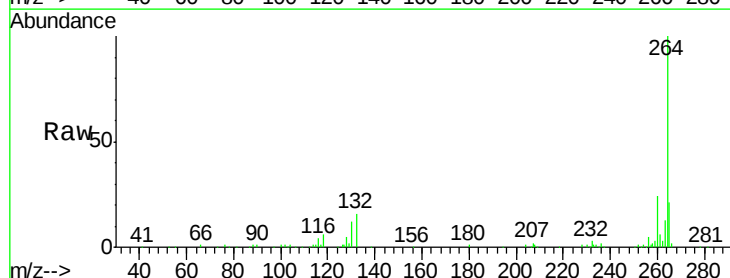
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

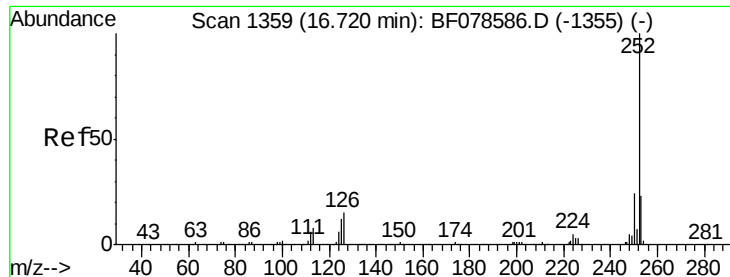
Tot Ion:276 Resp: 307935
 Ion Ratio Lower Upper
 276 100
 138 27.7 16.9 25.3#
 277 24.6 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.42 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Tgt Ion:264 Resp: 120900
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.3 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 36.21 ng

RT: 18.99 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

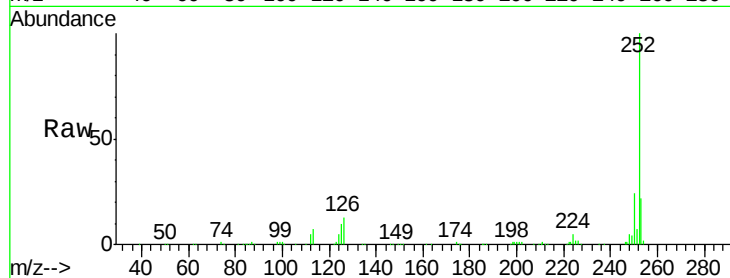
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 270565

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.0	7.0	10.4

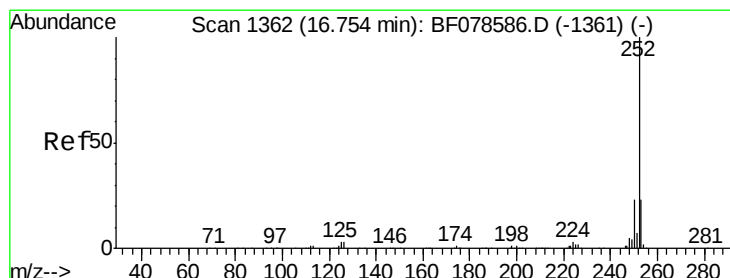
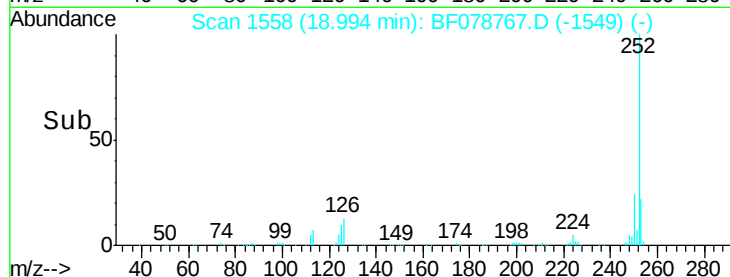
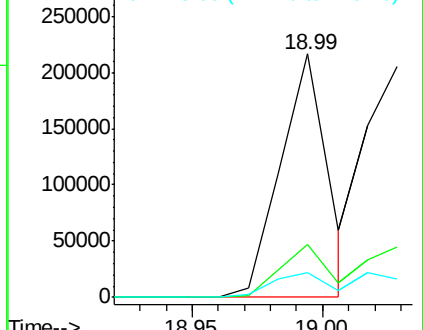


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.10 ng m

RT: 19.03 min Scan# 1561

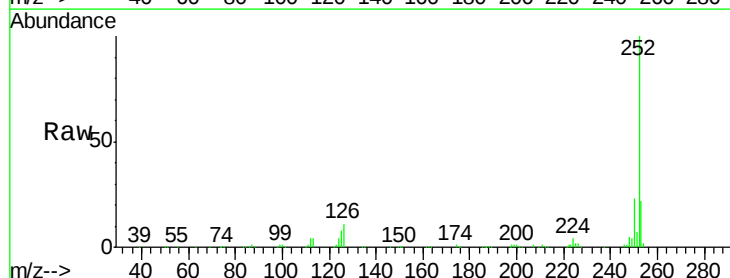
Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Tgt Ion:252 Resp: 266298

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.1	11.6	17.4

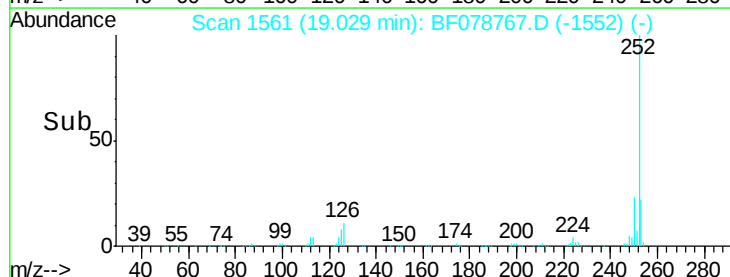
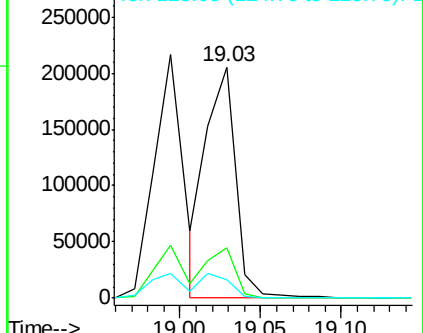


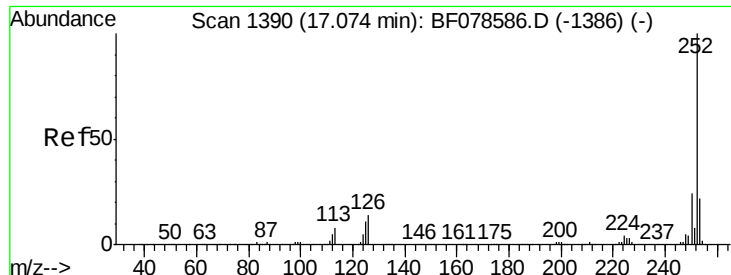
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.32 ng

RT: 19.35 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

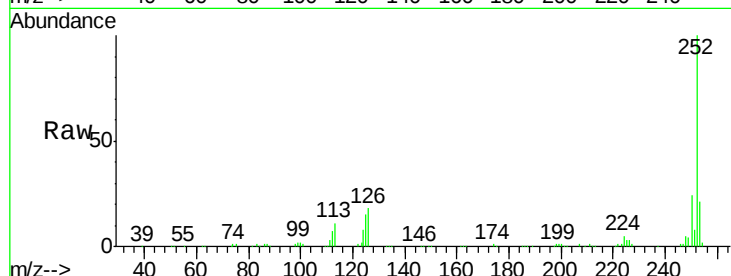
Tot Ion:252 Resp: 256415

Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

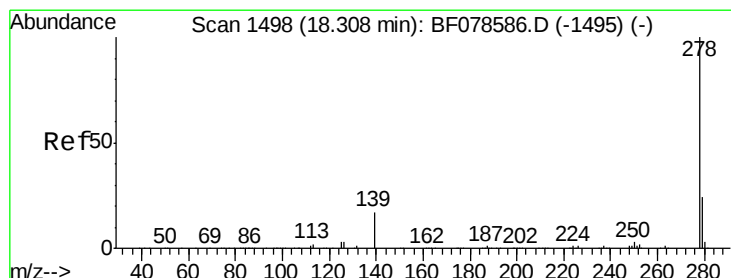
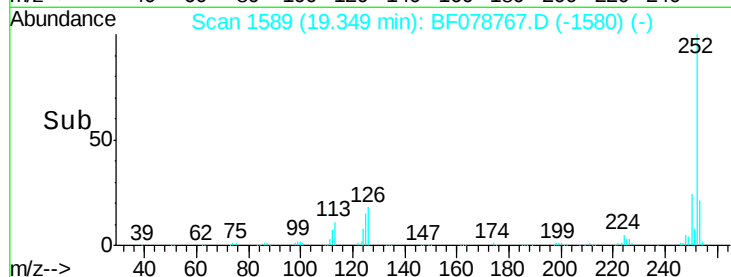
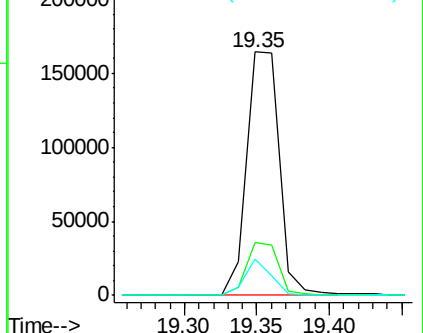
125 14.7 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.01 ng

RT: 20.59 min Scan# 1698

Delta R.T. 0.00 min

Lab File: BF078767.D

Acq: 24 Apr 2015 3:15

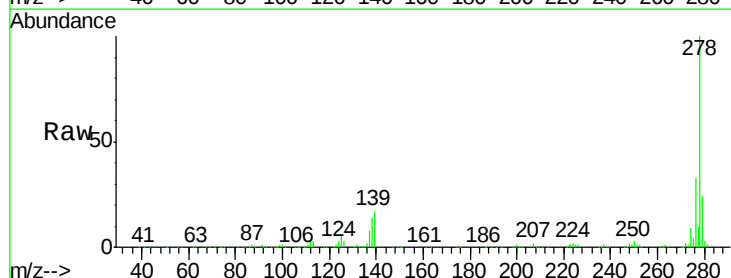
Tgt Ion:278 Resp: 248145

Ion Ratio Lower Upper

278 100

139 17.0 13.6 20.4

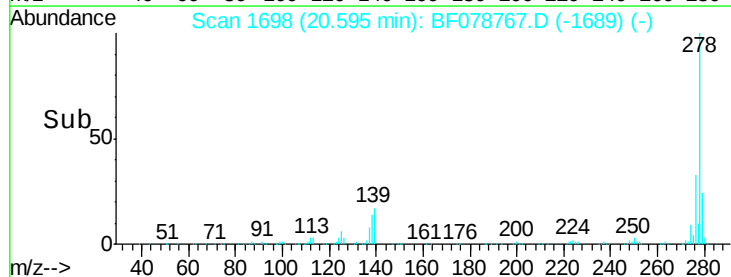
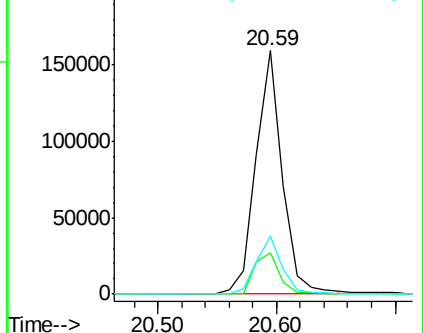
279 23.9 19.0 28.6

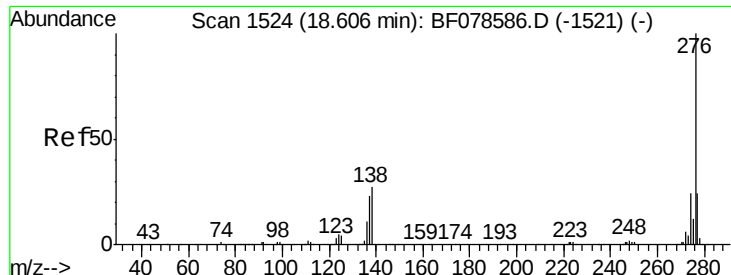


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.17 ng
 RT: 20.88 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BF078767.D
 Acq: 24 Apr 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.4
138	23.3	19.9	29.9

