

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078504.D
 Acq On : 14 Apr 2015 16:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 15 01:16:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 01:00:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	34438	20.00	ng	-0.03
21) Naphthalene-d8	8.39	136	155299	20.00	ng	-0.02
38) Acenaphthene-d10	10.54	164	80676	20.00	ng	-0.03
63) Phenanthrene-d10	12.37	188	168626	20.00	ng	-0.02
75) Chrysene-d12	15.66	240	186359	20.00	ng	0.01
86) Perylene-d12	17.49	264	197766	20.00	ng	0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	170972	81.86	ng	-0.03
7) Phenol-d6	6.41	99	224034	85.59	ng	-0.02
23) Nitrobenzene-d5	7.51	82	198003	77.28	ng	-0.03
41) 2,4,6-Tribromophenol	11.52	330	59383	88.75	ng	-0.02
44) 2-Fluorobiphenyl	9.74	172	449477	79.64	ng	-0.02
78) Terphenyl-d14	14.35	244	571984	69.35	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.59	88	102312	108.32	ng	# 51
3) Pyridine	2.15	79	100921	40.79	ng	99
4) n-Nitrosodimethylamine	2.10	42	47007	49.36	ng	98
6) Aniline	6.39	93	159215	42.89	ng	90
8) 2-Chlorophenol	6.54	128	101108	40.94	ng	98
9) Benzaldehyde	6.24	77	63856	36.81	ng	93
10) Phenol	6.42	94	132380	42.21	ng	95
11) bis(2-Chloroethyl)ether	6.51	93	92783	41.14	ng	97
12) 1,3-Dichlorobenzene	6.72	146	106509	39.26	ng	98
13) 1,4-Dichlorobenzene	6.82	146	107299	39.29	ng	98
14) 1,2-Dichlorobenzene	7.00	146	101309	39.57	ng	99
15) Benzyl Alcohol	7.00	79	84375	45.87	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.19	45	123583	41.08	ng	95
17) 2-Methylphenol	7.18	107	82011	42.77	ng	96
18) Hexachloroethane	7.42	117	35823	38.90	ng	# 72
19) n-Nitroso-di-n-propylamine	7.35	70	79673	46.13	ng	92
20) 3+4-Methylphenols	7.37	107	107977	42.21	ng	95
22) Acetophenone	7.32	105	145501	40.21	ng	# 91
24) Nitrobenzene	7.53	77	107257	40.04	ng	# 82
25) Isophorone	7.84	82	211601	43.51	ng	99
26) 2-Nitrophenol	7.93	139	53532	41.94	ng	# 90
27) 2,4-Dimethylphenol	8.01	122	88750	37.39	ng	92
28) bis(2-Chloroethoxy)methane	8.12	93	117889	37.81	ng	97
29) 2,4-Dichlorophenol	8.23	162	84860	39.30	ng	88
30) 1,2,4-Trichlorobenzene	8.32	180	88816	35.87	ng	96
31) Naphthalene	8.41	128	320810	39.69	ng	100
32) Benzoic acid	8.17	122	58498	51.88	ng	98
33) 4-Chloroaniline	8.50	127	143484	42.78	ng	97
34) Hexachlorobutadiene	8.57	225	51629	37.98	ng	98
35) Caprolactam	8.95	113	30385	47.14	ng	95
36) 4-Chloro-3-methylphenol	9.13	107	94147	43.21	ng	# 85
37) 2-Methylnaphthalene	9.27	142	221323	40.33	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.47	216	91616	36.65	ng	98
40) Hexachlorocyclopentadiene	9.46	237	29967	32.29	ng	99

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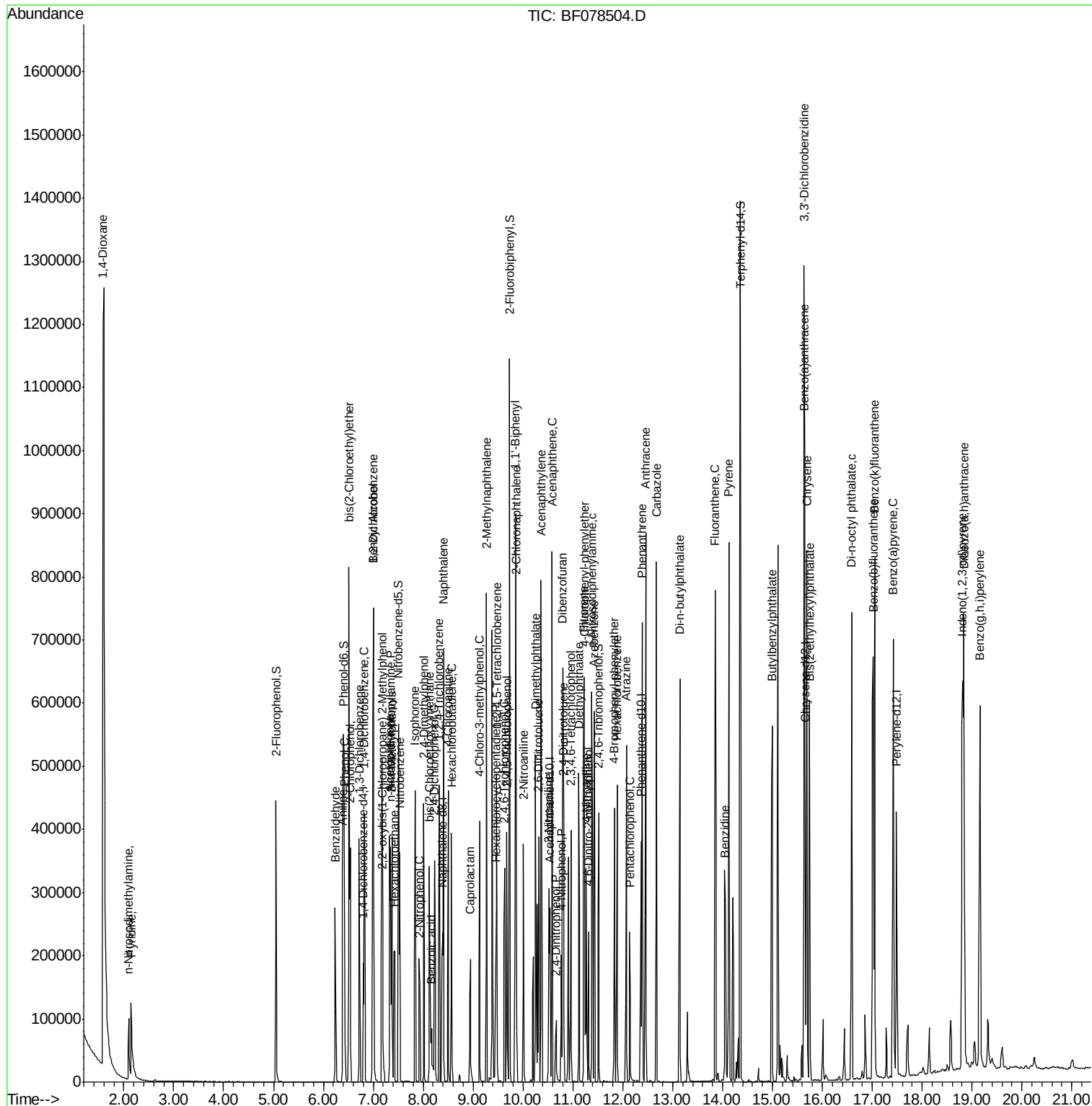
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.63	196	64342	40.81	ng	97
43) 2,4,5-Trichlorophenol	9.68	196	66284	40.25	ng	# 90
45) 1,1'-Biphenyl	9.85	154	256289	38.84	ng	99
46) 2-Chloronaphthalene	9.86	162	200647	38.64	ng	99
47) 2-Nitroaniline	10.01	65	65733	51.17	ng	# 69
48) Acenaphthylene	10.36	152	329532	39.30	ng	98
49) Dimethylphthalate	10.25	163	241217	39.80	ng	99
50) 2,6-Dinitrotoluene	10.32	165	51975	41.68	ng	# 53
51) Acenaphthene	10.58	154	188331	39.90	ng	100
52) 3-Nitroaniline	10.51	138	65371	46.10	ng	85
53) 2,4-Dinitrophenol	10.66	184	19933	51.00	ng	# 85
54) Dibenzofuran	10.80	168	293369	40.69	ng	96
55) 4-Nitrophenol	10.76	139	41098m	40.77	ng	
56) 2,4-Dinitrotoluene	10.81	165	73623	45.59	ng	# 75
57) Fluorene	11.22	166	242082	41.42	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.96	232	51983	42.57	ng	99
59) Diethylphthalate	11.12	149	238539	40.82	ng	97
60) 4-Chlorophenyl-phenylether	11.23	204	107085	39.83	ng	# 80
61) 4-Nitroaniline	11.27	138	61380	42.82	ng	94
62) Azobenzene	11.43	77	221256	41.48	ng	95
64) 4,6-Dinitro-2-methylphenol	11.31	198	34521	42.45	ng	# 67
65) n-Nitrosodiphenylamine	11.38	169	210388	36.07	ng	99
66) 4-Bromophenyl-phenylether	11.83	248	64573	36.16	ng	93
67) Hexachlorobenzene	11.89	284	68774	35.14	ng	98
68) Atrazine	12.07	200	64284	38.05	ng	96
69) Pentachlorophenol	12.14	266	36425	45.66	ng	100
70) Phenanthrene	12.39	178	359752	36.88	ng	99
71) Anthracene	12.46	178	371558	38.66	ng	100
72) Carbazole	12.67	167	372279	41.33	ng	99
73) Di-n-butylphthalate	13.14	149	411589	40.33	ng	99
74) Fluoranthene	13.85	202	405361	39.41	ng	98
76) Benzidine	14.06	184	201534	28.09	ng	98
77) Pyrene	14.13	202	415131	35.48	ng	98
79) Butylbenzylphthalate	14.99	149	200231	44.91	ng	# 80
80) Benzo(a)anthracene	15.65	228	427757	38.58	ng	99
81) 3,3'-Dichlorobenzidine	15.63	252	155922	41.99	ng	# 98
82) Chrysene	15.69	228	402743	38.66	ng	99
83) Bis(2-ethylhexyl)phthalate	15.75	149	273240	39.07	ng	99
84) Di-n-octyl phthalate	16.58	149	499075m	43.46	ng	
85) Indeno(1,2,3-cd)pyrene	18.81	276	497662	42.10	ng	# 86
87) Benzo(b)fluoranthene	17.02	252	443231m	36.26	ng	
88) Benzo(k)fluoranthene	17.05	252	414719	38.18	ng	# 95
89) Benzo(a)pyrene	17.42	252	416642	39.06	ng	# 95
90) Dibenzo(a,h)anthracene	18.83	278	420897m	39.41	ng	
91) Benzo(g,h,i)perylene	19.15	276	421602m	39.37	ng	

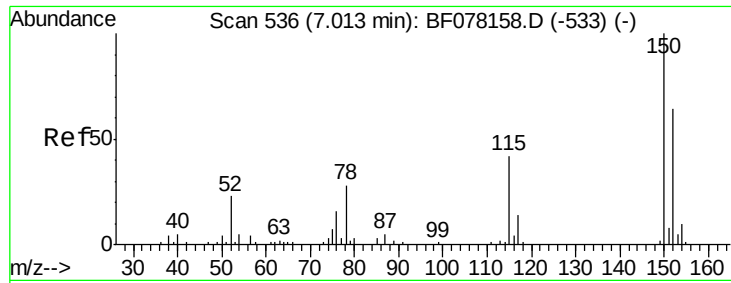
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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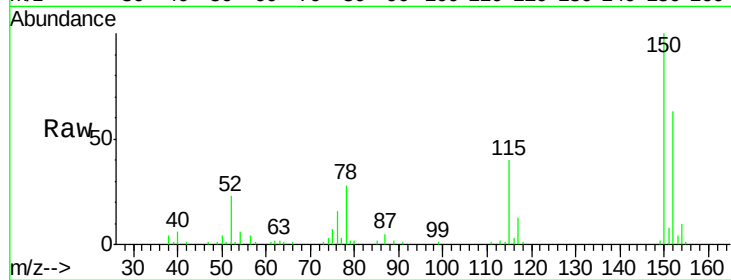




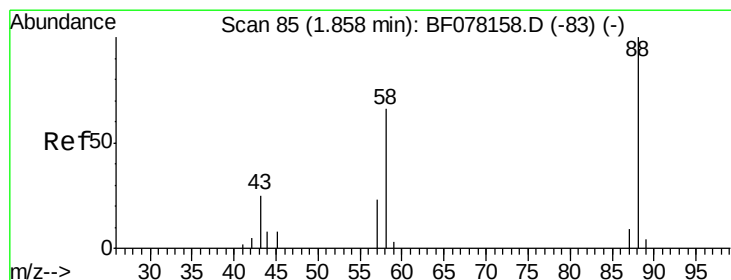
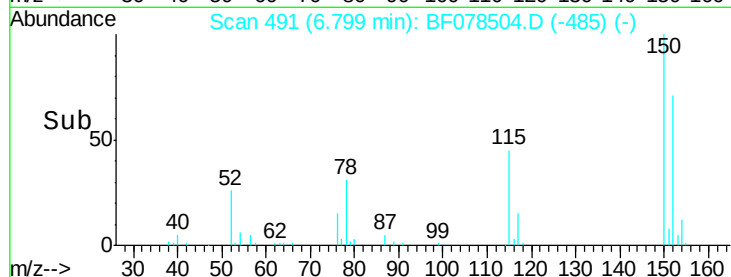
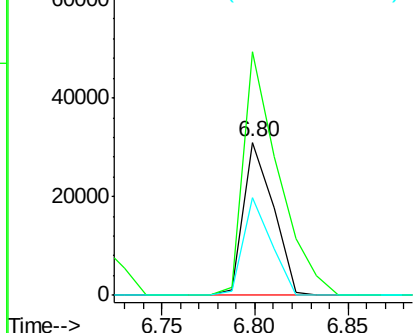
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 491
 Delta R.T. -0.03 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 34438
 Ion Ratio Lower Upper
 152 100
 150 159.2 125.9 188.9
 115 63.9 52.7 79.1

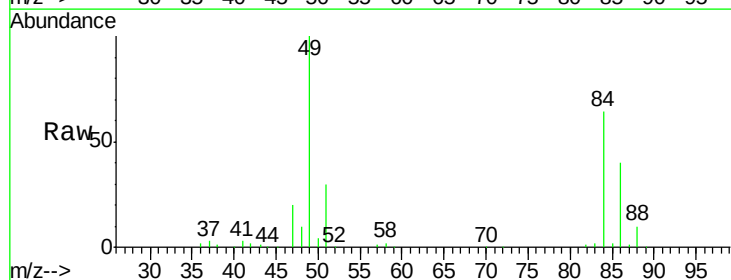


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

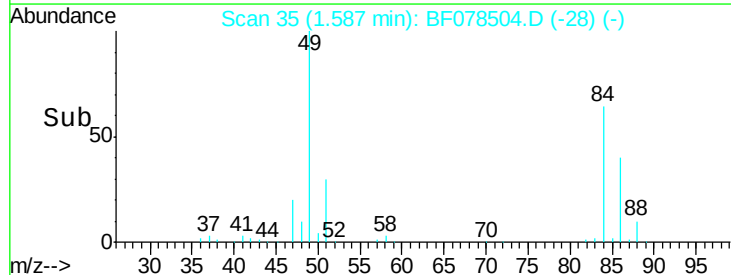
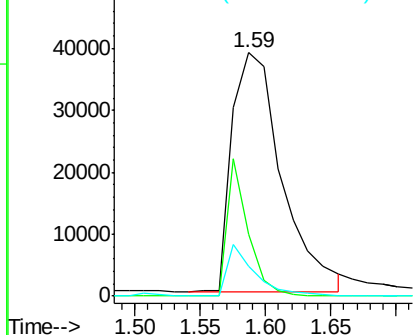


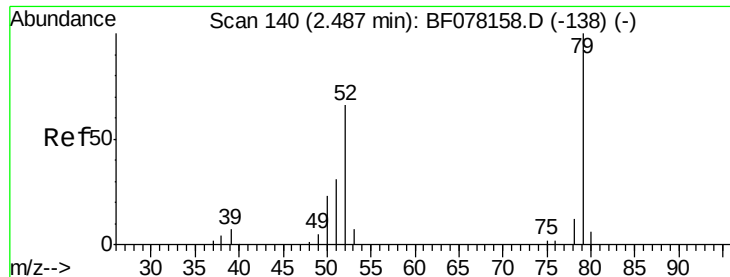
#2
 1,4-Dioxane
 Concen: 108.32 ng
 RT: 1.59 min Scan# 35
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion: 88 Resp: 102312
 Ion Ratio Lower Upper
 88 100
 58 24.0 56.9 85.3#
 43 12.0 21.4 32.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.79 ng

RT: 2.15 min Scan# 84

Delta R.T. -0.03 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

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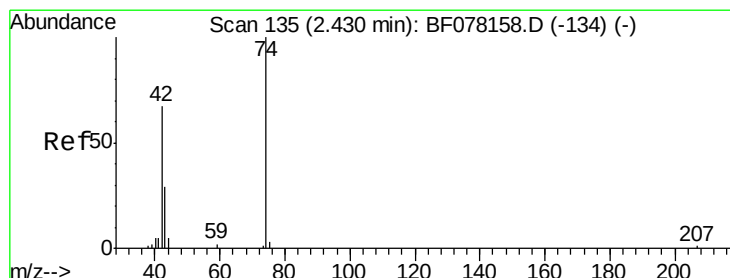
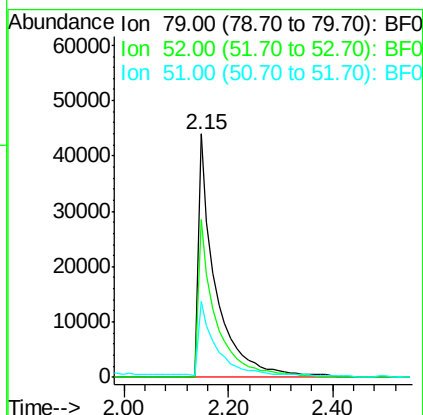
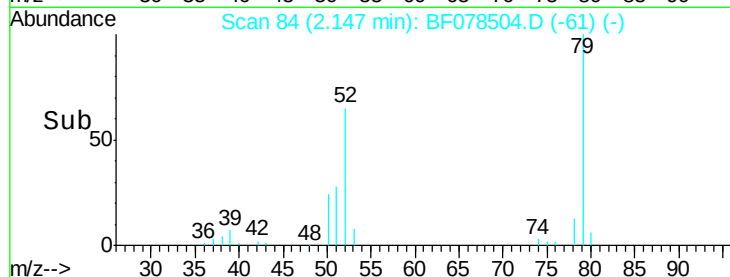
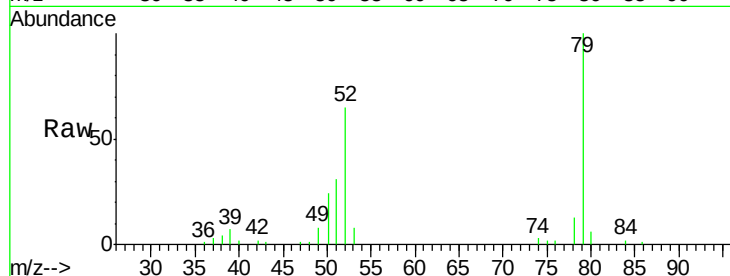
Tgt Ion: 79 Resp: 100921

Ion Ratio Lower Upper

79 100

52 64.8 52.4 78.6

51 31.3 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 49.36 ng

RT: 2.10 min Scan# 80

Delta R.T. -0.05 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

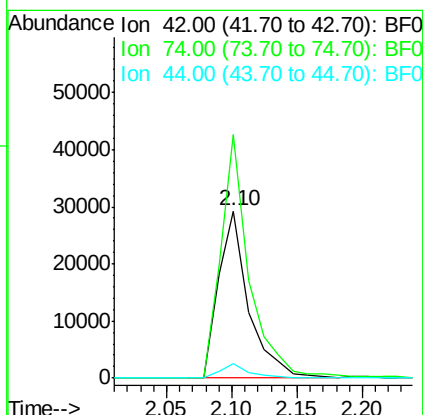
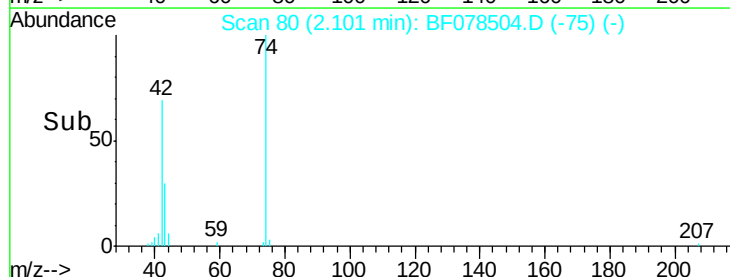
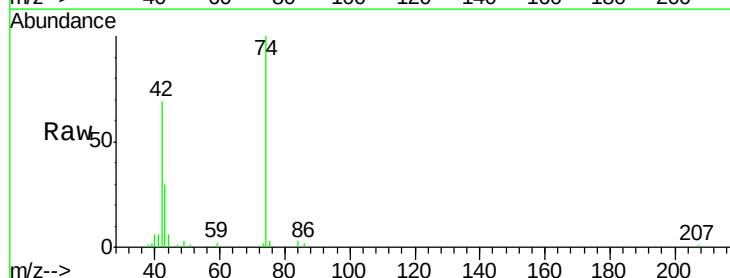
Tgt Ion: 42 Resp: 47007

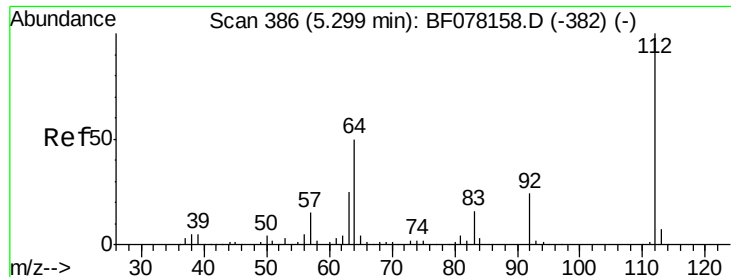
Ion Ratio Lower Upper

42 100

74 145.7 118.7 178.1

44 8.4 5.9 8.9





#5

2-Fluorophenol

Concen: 81.86 ng

RT: 5.05 min Scan# 338

Delta R.T. -0.03 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

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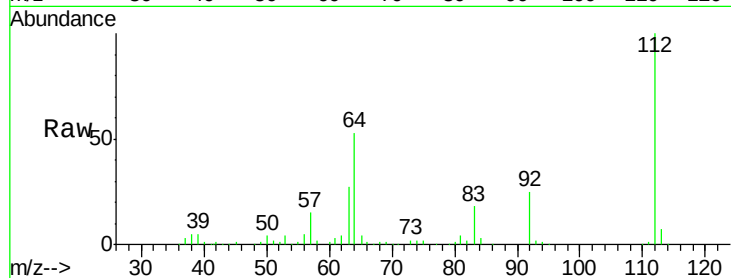
Tgt Ion: 112 Resp: 170972

Ion Ratio Lower Upper

112 100

64 52.7 39.9 59.9

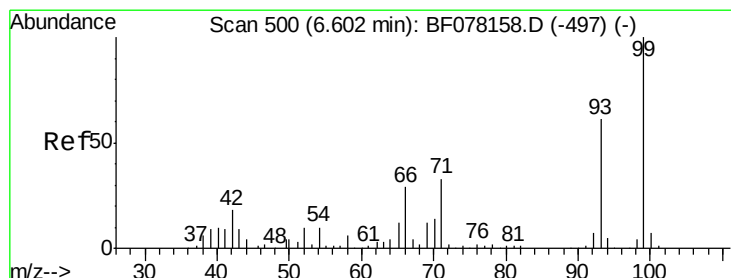
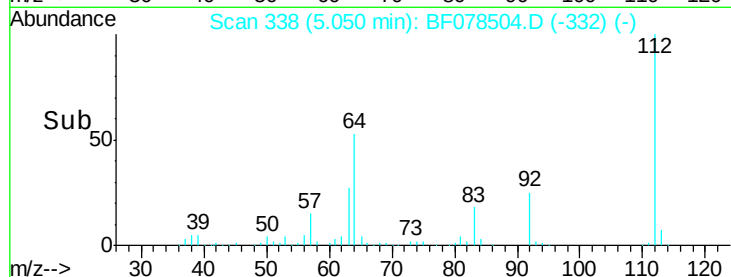
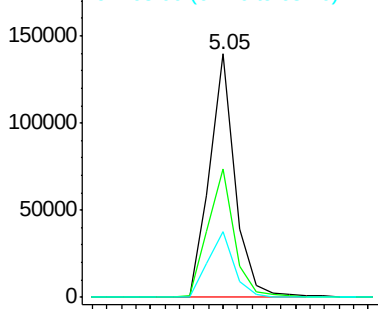
63 26.8 20.2 30.4



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: 42.89 ng

RT: 6.39 min Scan# 455

Delta R.T. -0.03 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

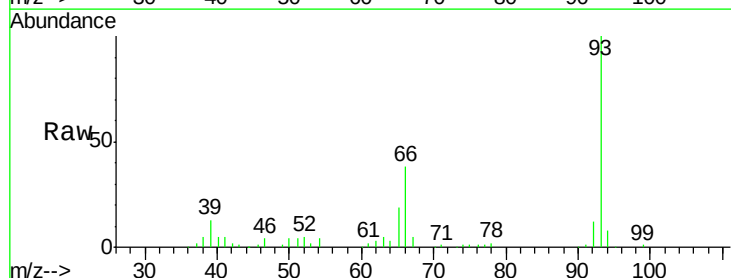
Tgt Ion: 93 Resp: 159215

Ion Ratio Lower Upper

93 100

66 38.3 38.0 57.0

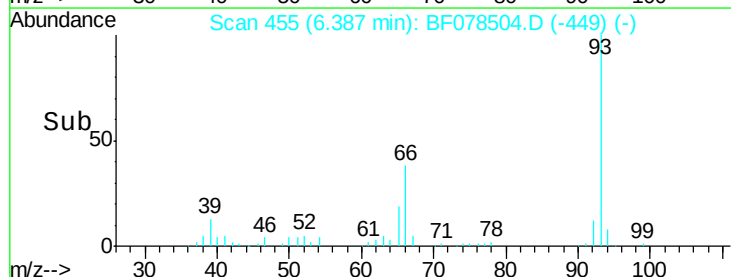
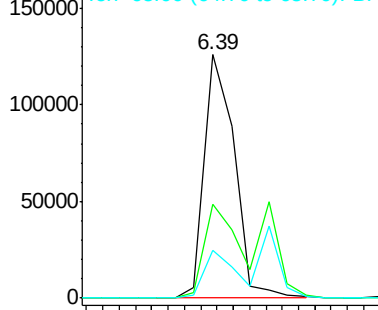
65 19.5 16.3 24.5

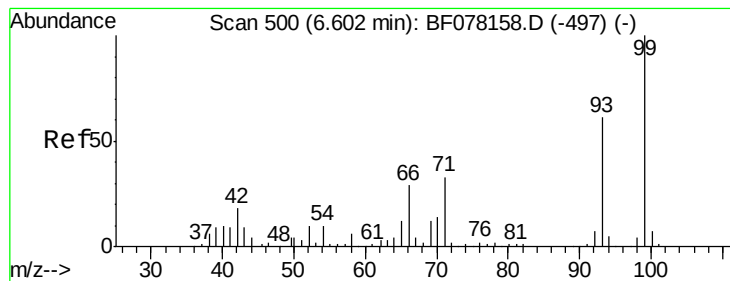


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.59 ng

RT: 6.41 min Scan# 457

Delta R.T. -0.02 min

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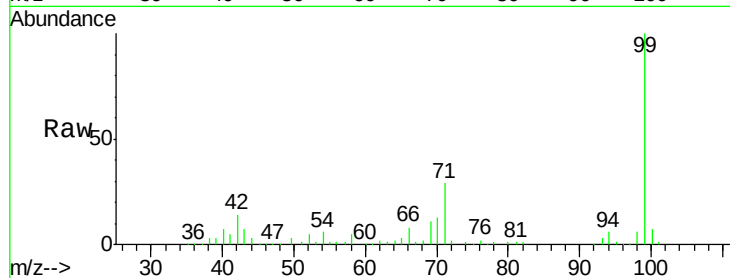
Tgt Ion: 99 Resp: 224034

Ion Ratio Lower Upper

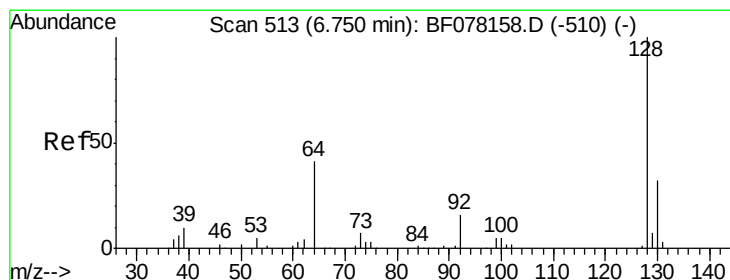
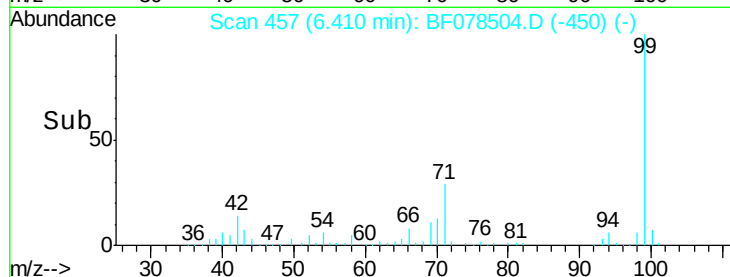
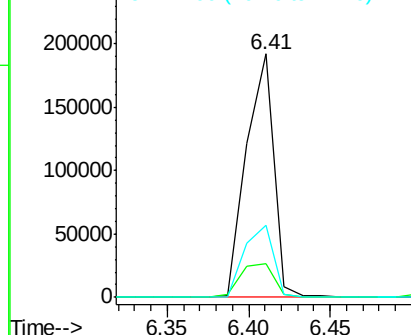
99 100

42 13.9 14.8 22.2#

71 29.5 26.6 39.8



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



#8

2-Chlorophenol

Concen: 40.94 ng

RT: 6.54 min Scan# 468

Delta R.T. -0.03 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

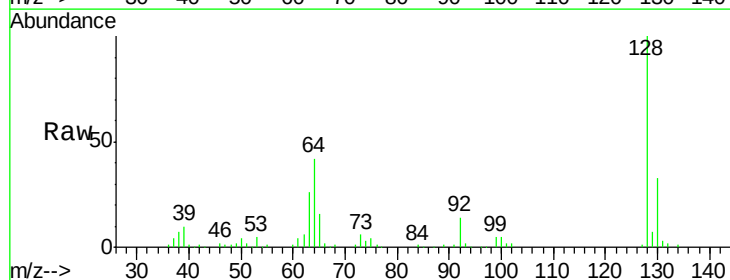
Tgt Ion: 128 Resp: 101108

Ion Ratio Lower Upper

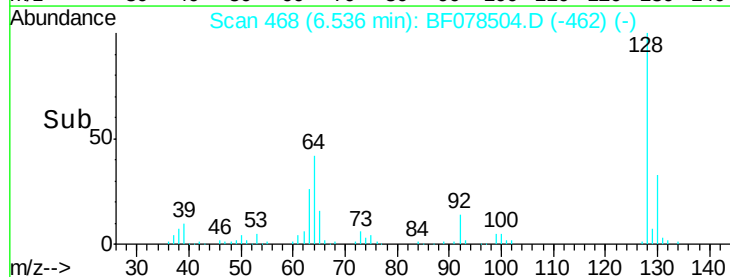
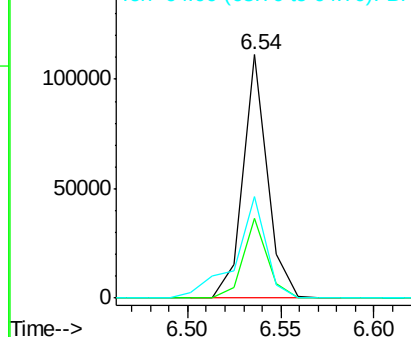
128 100

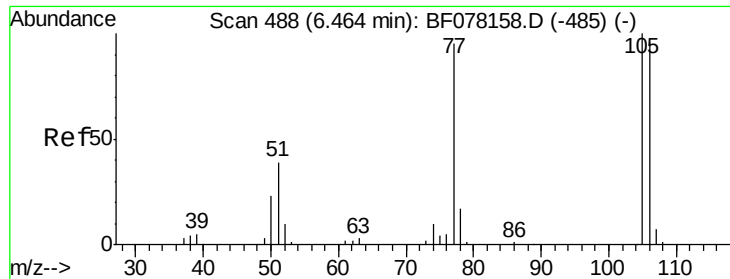
130 32.7 12.3 52.3

64 41.7 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: 36.81 ng

RT: 6.24 min Scan# 442

Delta R.T. -0.03 min

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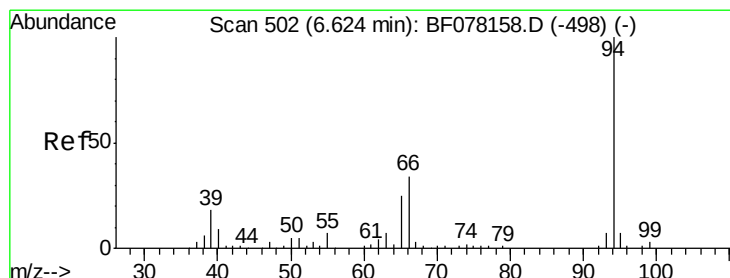
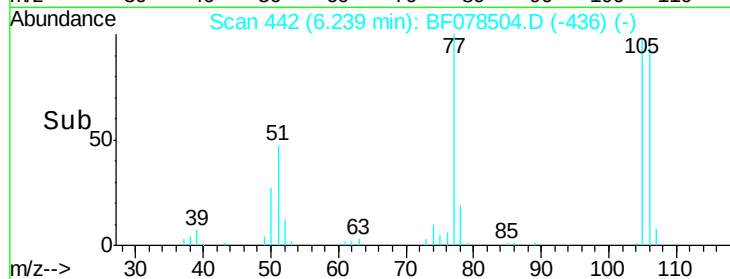
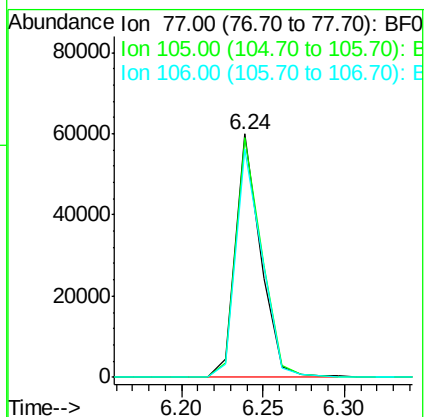
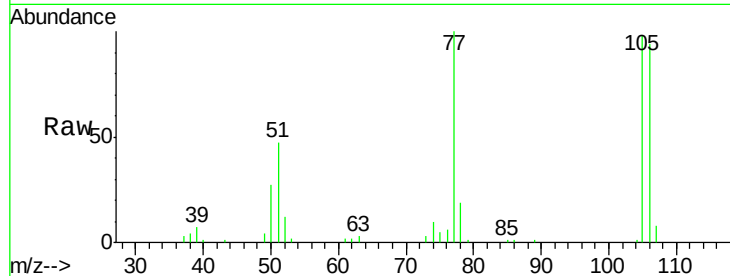
Tgt Ion: 77 Resp: 63856

Ion Ratio Lower Upper

77 100

105 98.3 85.4 125.4

106 93.6 80.8 120.8



#10

Phenol

Concen: 42.21 ng

RT: 6.42 min Scan# 458

Delta R.T. -0.03 min

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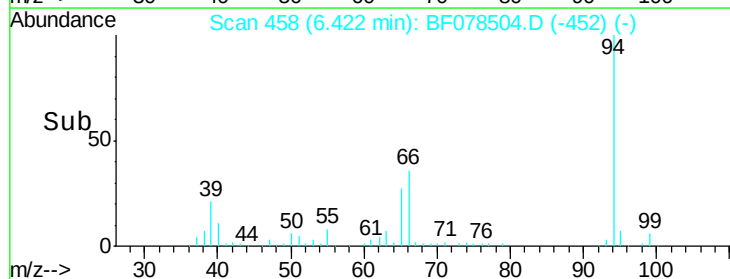
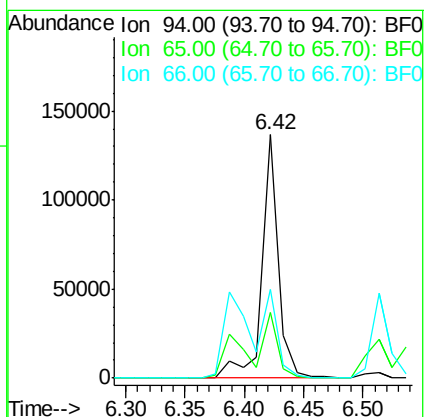
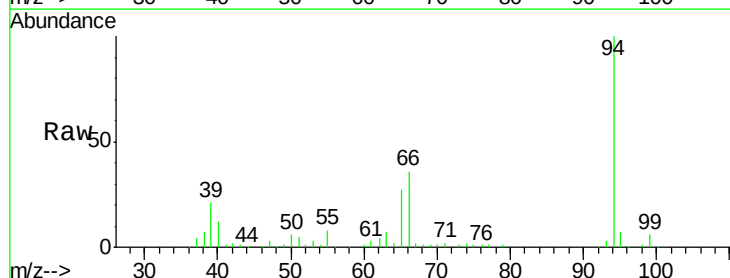
Tgt Ion: 94 Resp: 132380

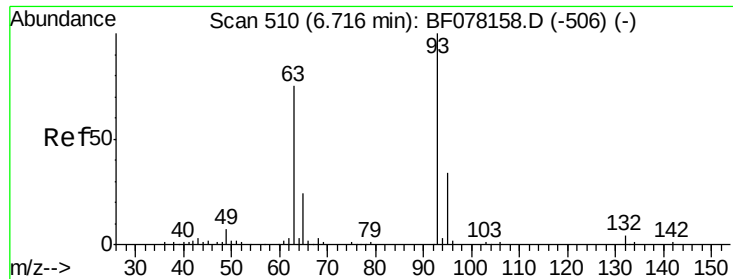
Ion Ratio Lower Upper

94 100

65 27.2 4.9 44.9

66 36.3 13.8 53.8

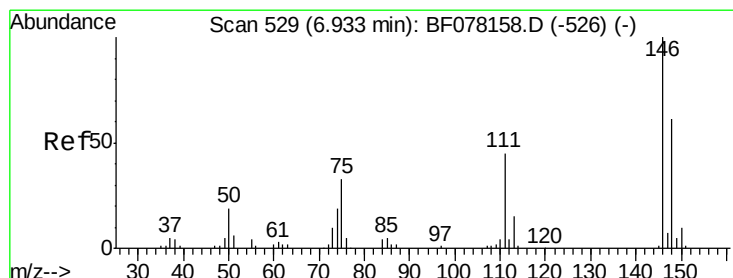
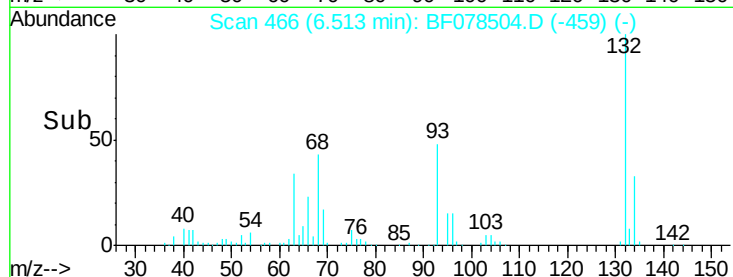
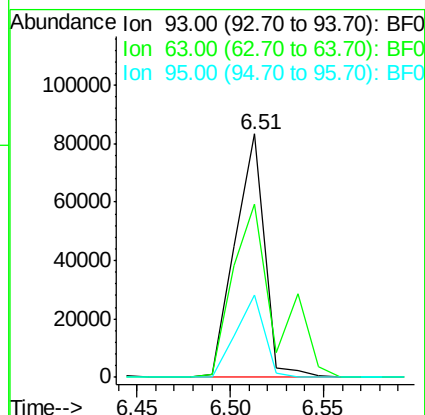
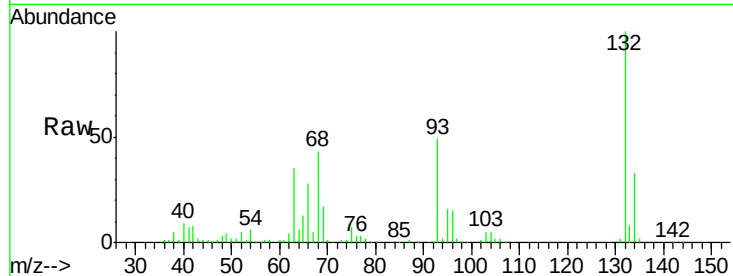




#11
 bis(2-Chloroethyl)ether
 Concen: 41.14 ng
 RT: 6.51 min Scan# 466
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

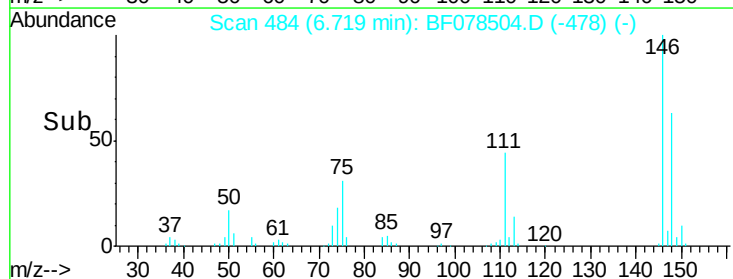
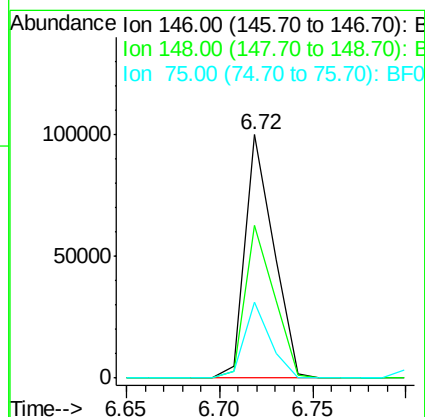
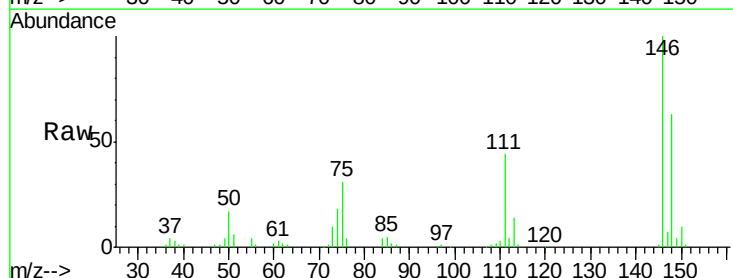
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

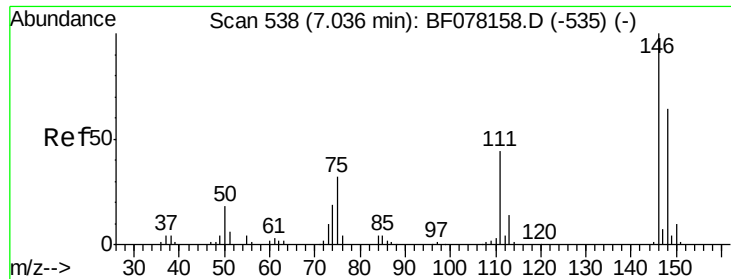
Tgt Ion: 93 Resp: 92783
 Ion Ratio Lower Upper
 93 100
 63 71.3 54.6 94.6
 95 33.7 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 39.26 ng
 RT: 6.72 min Scan# 484
 Delta R.T. -0.03 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion: 146 Resp: 106509
 Ion Ratio Lower Upper
 146 100
 148 62.8 49.1 73.7
 75 31.2 26.6 40.0

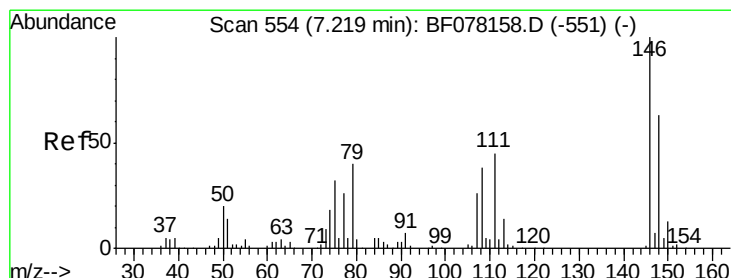
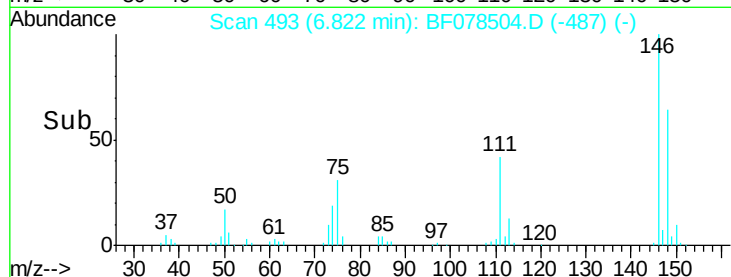
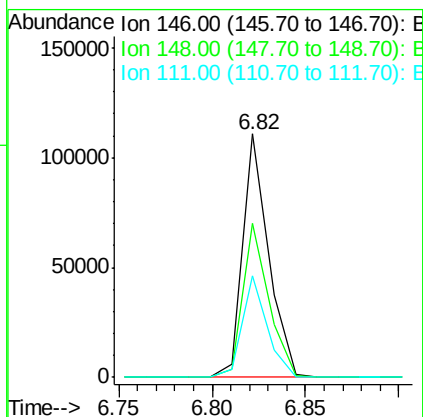
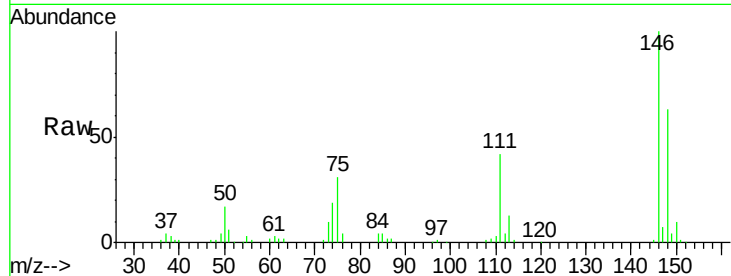




#13
 1,4-Dichlorobenzene
 Concen: 39.29 ng
 RT: 6.82 min Scan# 493
 Delta R.T. -0.03 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

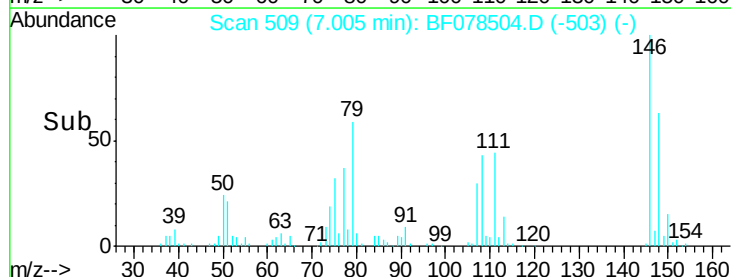
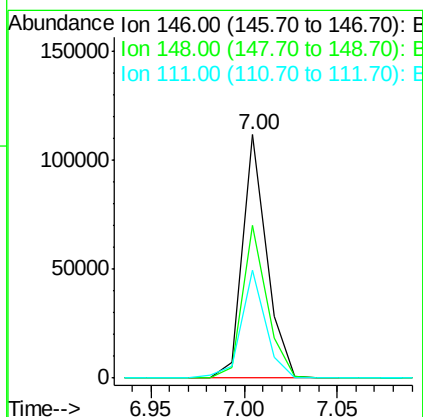
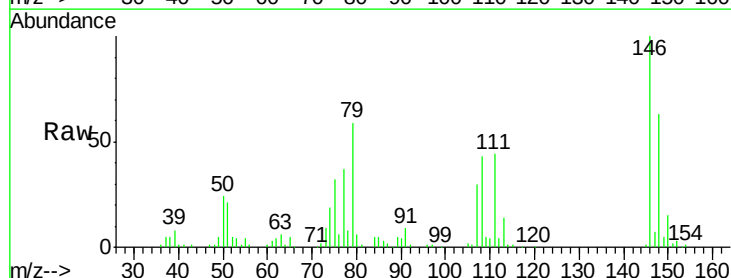
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

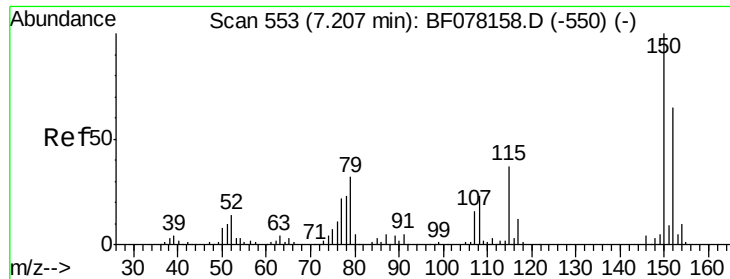
Tgt Ion:146 Resp: 107299
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.0
 111 41.6 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 39.57 ng
 RT: 7.00 min Scan# 509
 Delta R.T. -0.03 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion:146 Resp: 101309
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.2 75.4
 111 44.4 36.1 54.1





#15

Benzyl Alcohol

Concen: 45.87 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

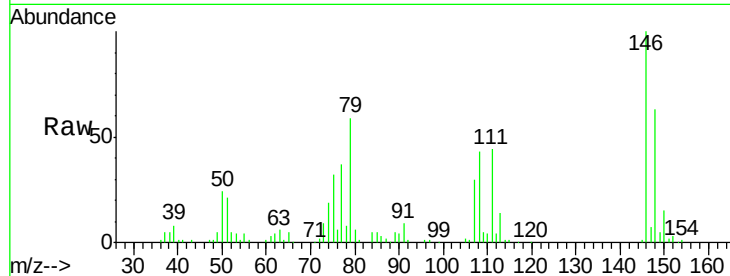
Tgt Ion: 79 Resp: 84375

Ion Ratio Lower Upper

79 100

108 73.6 57.6 86.4

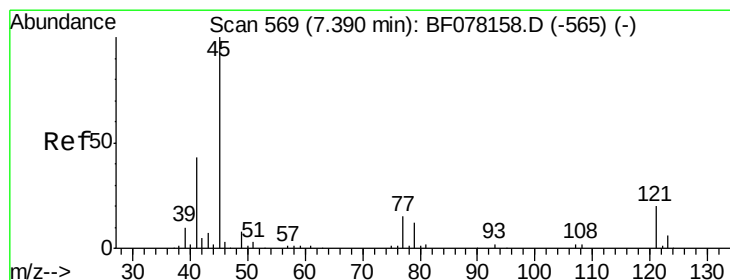
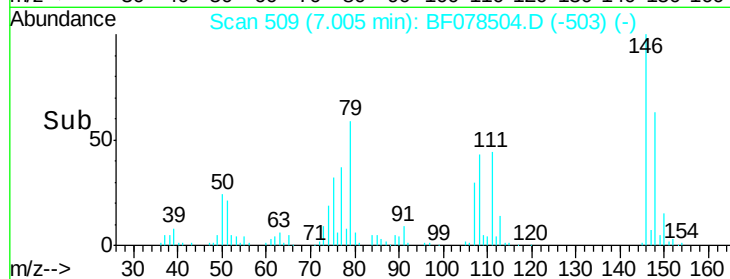
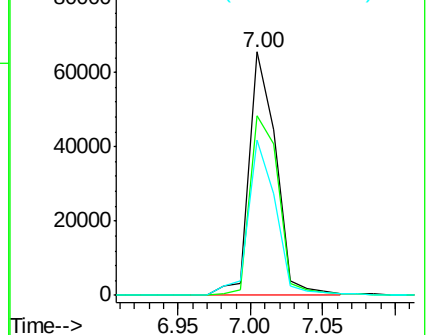
77 63.6 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.08 ng

RT: 7.19 min Scan# 525

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

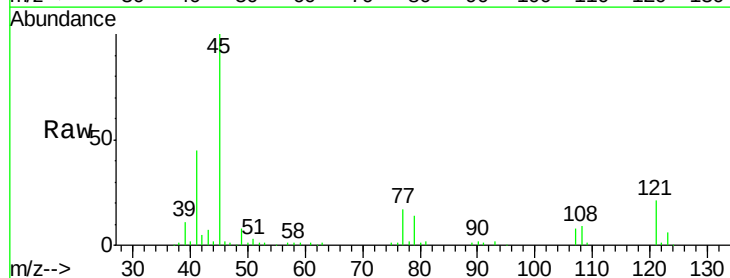
Tgt Ion: 45 Resp: 123583

Ion Ratio Lower Upper

45 100

77 17.1 0.0 34.5

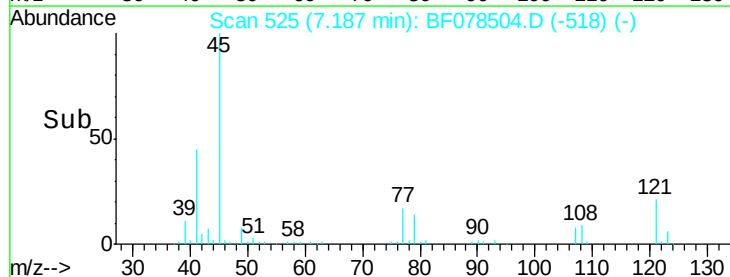
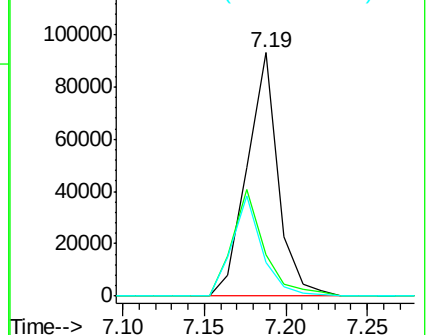
79 13.6 0.0 31.9

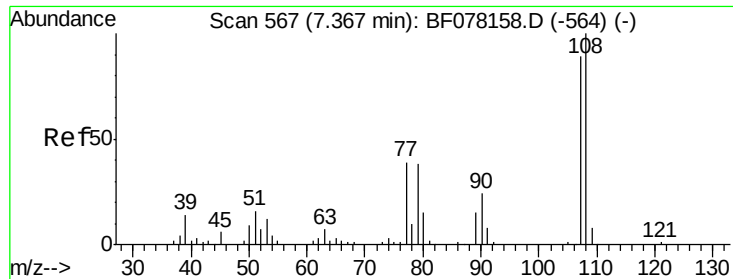


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

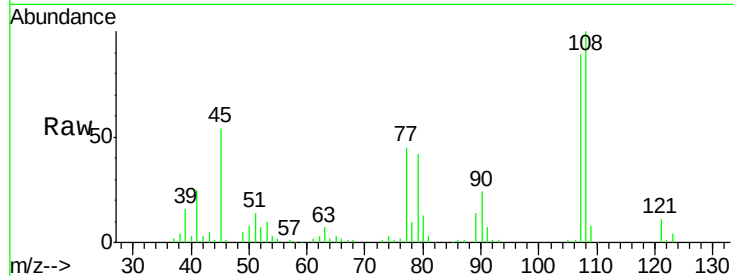




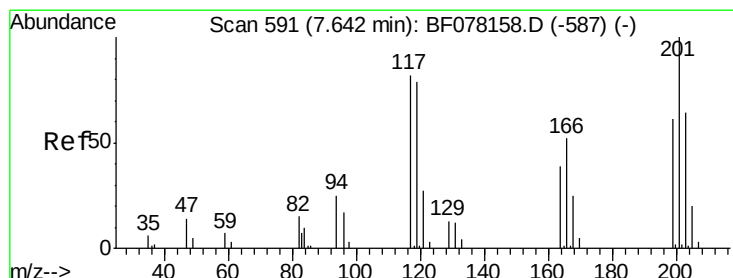
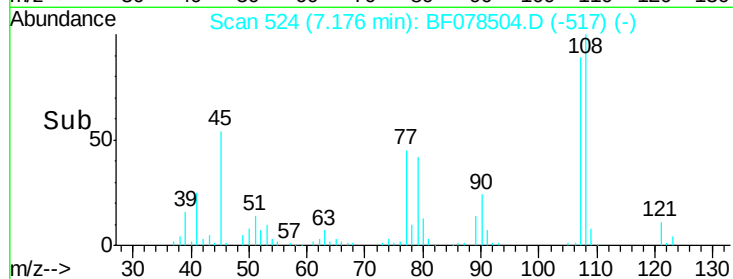
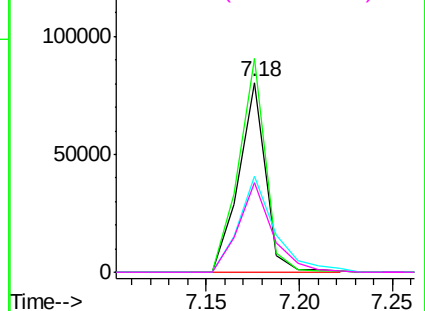
#17
2-Methylphenol
Concen: 42.77 ng
RT: 7.18 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	82011
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.3	135.5
77	50.7	35.5	53.3
79	47.6	34.2	51.4

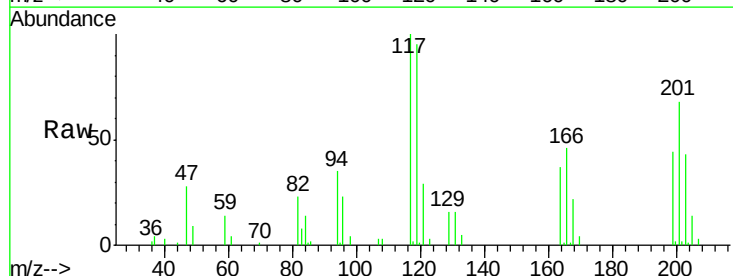


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

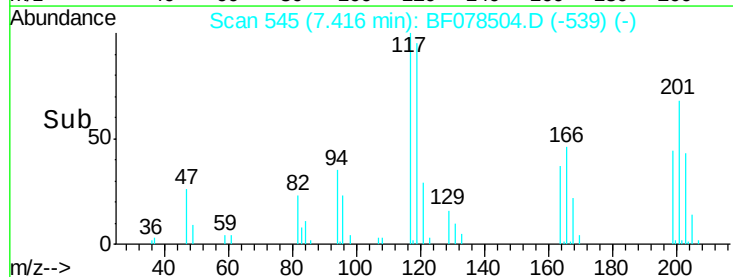
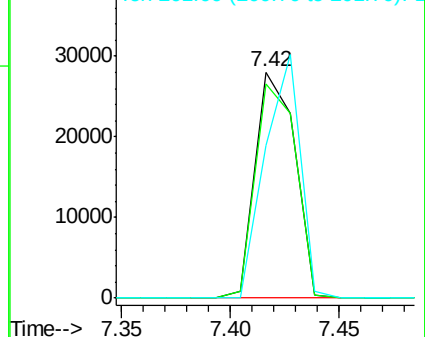


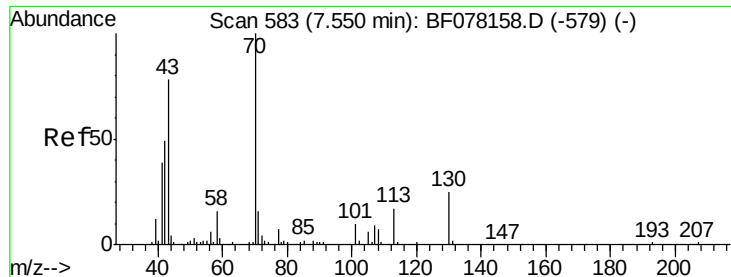
#18
Hexachloroethane
Concen: 38.90 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.03 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Tgt Ion:	117	Resp:	35823
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.0	115.6
201	67.8	98.1	147.1#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

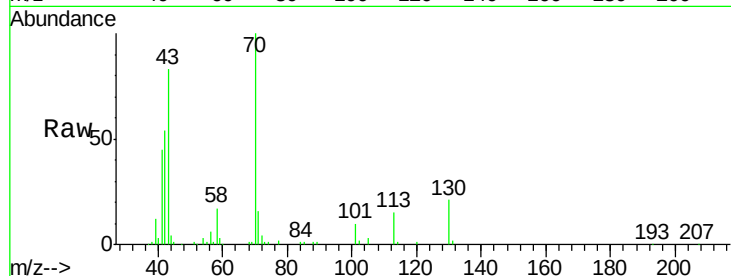




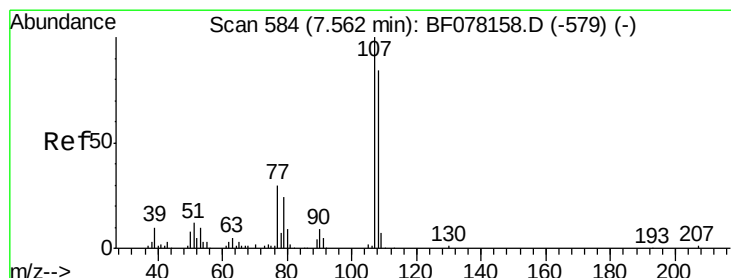
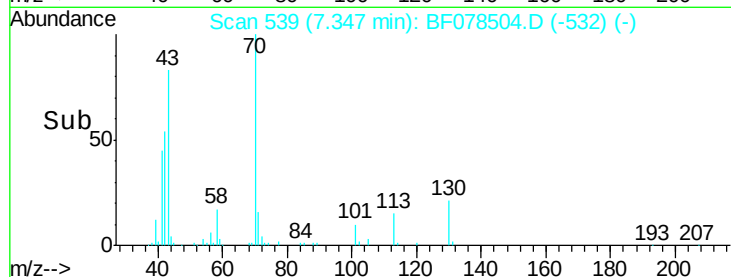
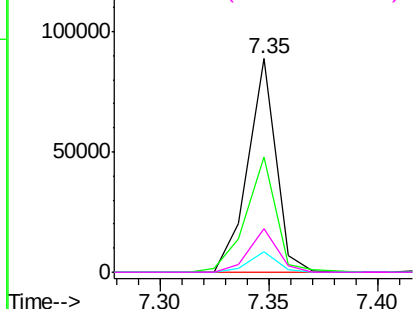
#19
n-Nitroso-di-n-propylamine
Concen: 46.13 ng
RT: 7.35 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	79673
Ion	Ratio	Lower	Upper
70	100		
42	54.2	38.9	58.3
101	9.6	8.3	12.5
130	20.6	19.8	29.8

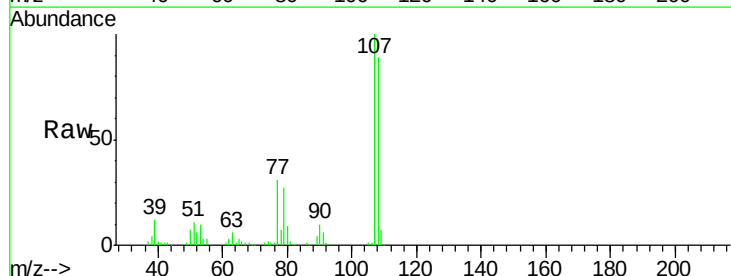


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

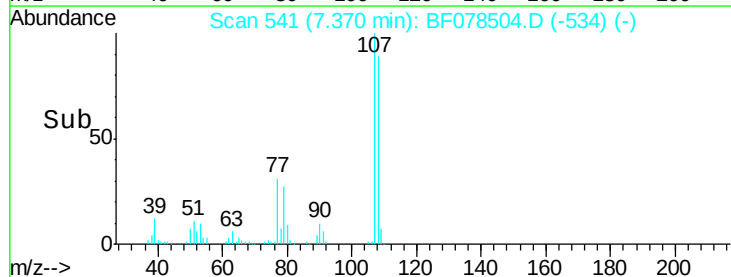
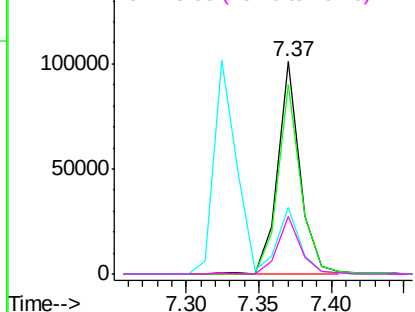


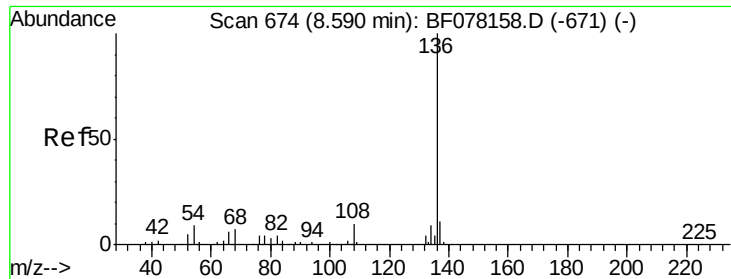
#20
3+4-Methylphenols
Concen: 42.21 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Tgt Ion:	107	Resp:	107977
Ion	Ratio	Lower	Upper
107	100		
108	89.3	64.4	104.4
77	31.1	9.7	49.7
79	26.9	4.0	44.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 155299

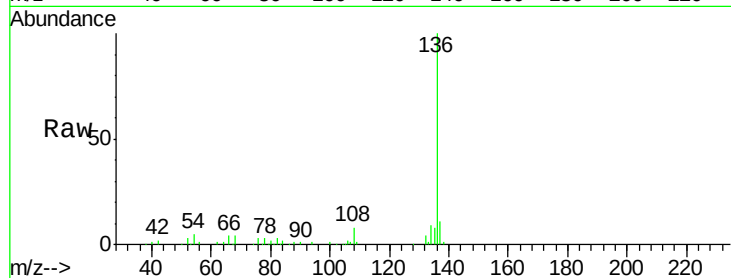
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 5.1 7.0 10.6#

68 4.3 5.4 8.2#

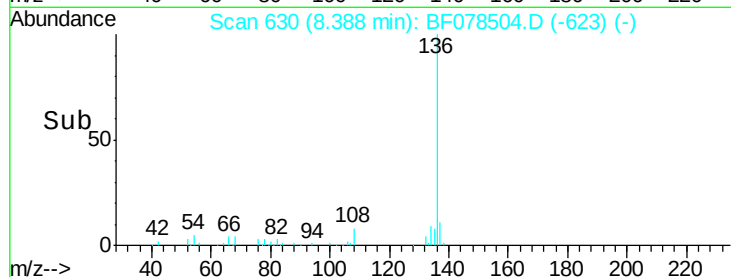


Abundance Ion 136.00 (135.70 to 136.70): E

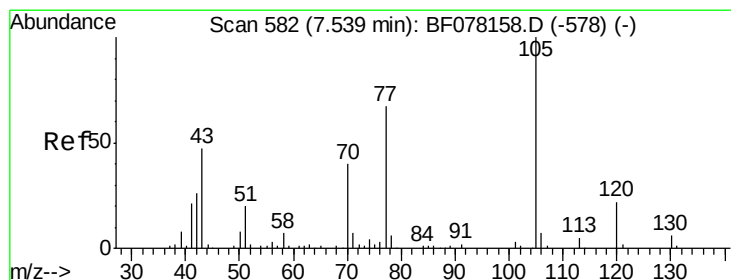
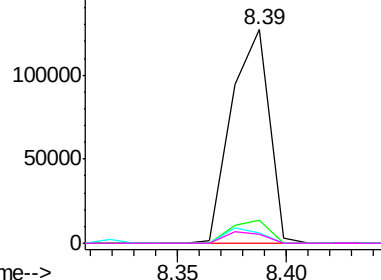
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.21 ng

RT: 7.32 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Tgt Ion:105 Resp: 145501

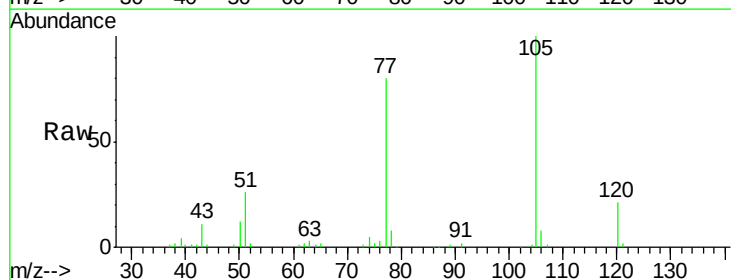
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 26.5 16.0 24.0#

120 21.2 17.8 26.6

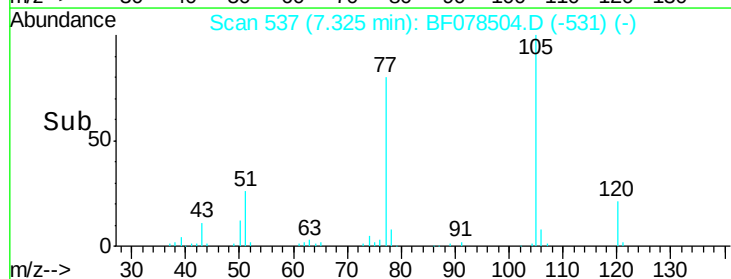


Abundance Ion 105.00 (104.70 to 105.70): E

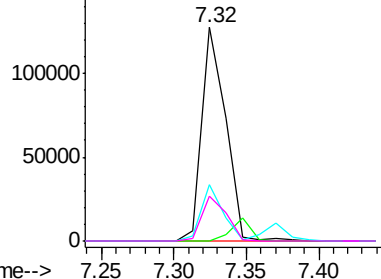
Ion 71.00 (70.70 to 71.70): BF0

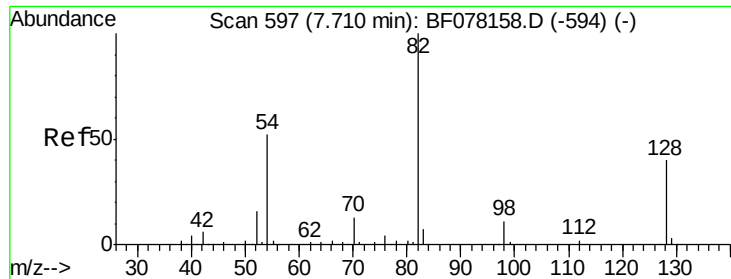
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

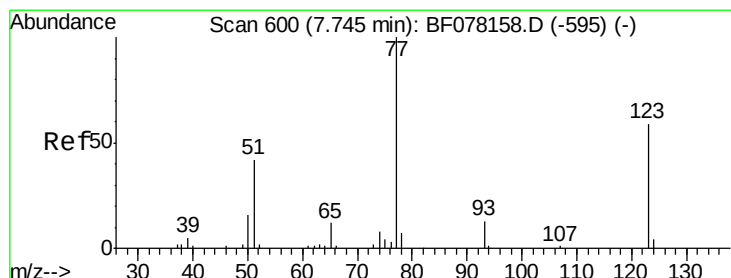
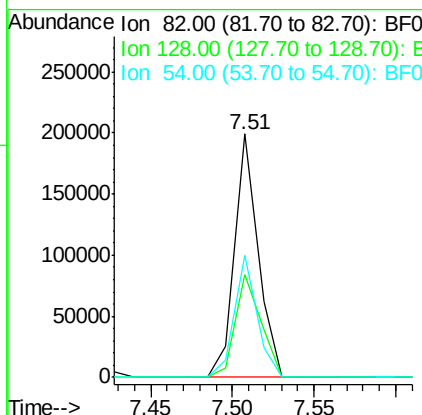
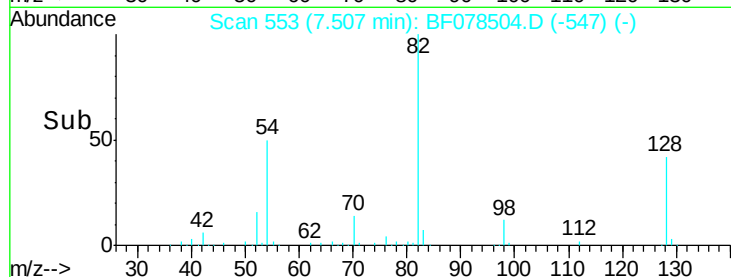
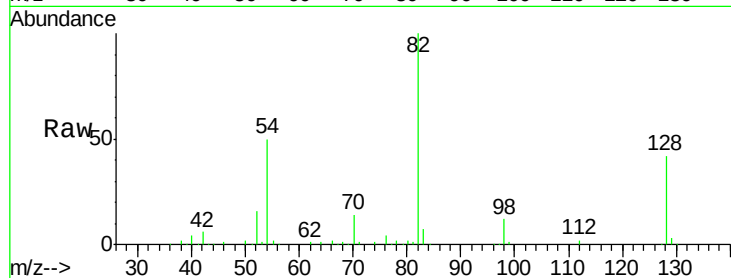




#23
 Nitrobenzene-d5
 Concen: 77.28 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.03 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

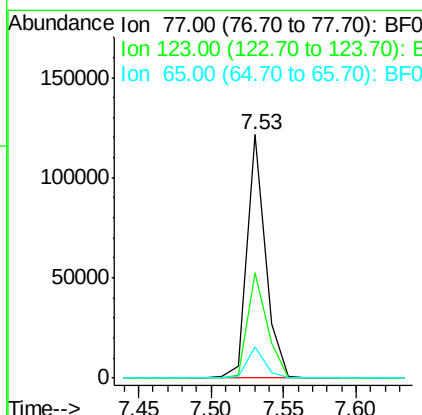
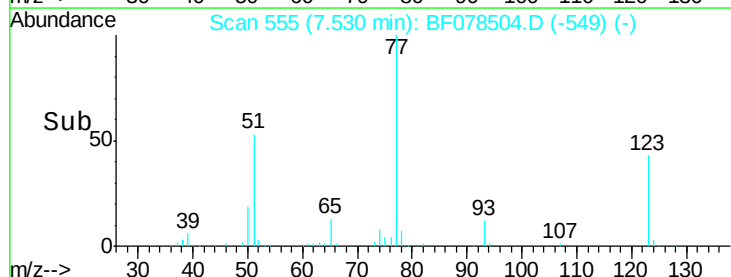
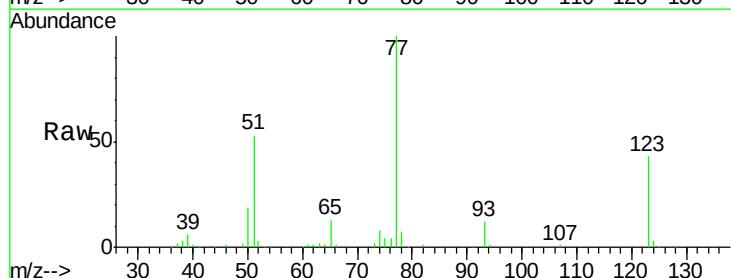
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

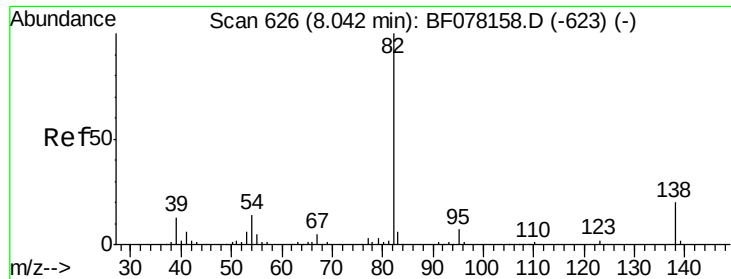
Tgt Ion: 82 Resp: 198003
 Ion Ratio Lower Upper
 82 100
 128 42.4 31.8 47.8
 54 50.3 41.5 62.3



#24
 Nitrobenzene
 Concen: 40.04 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.03 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion: 77 Resp: 107257
 Ion Ratio Lower Upper
 77 100
 123 43.2 46.9 70.3#
 65 13.0 9.5 14.3





#25

Isophorone

Concen: 43.51 ng

RT: 7.84 min Scan# 582

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

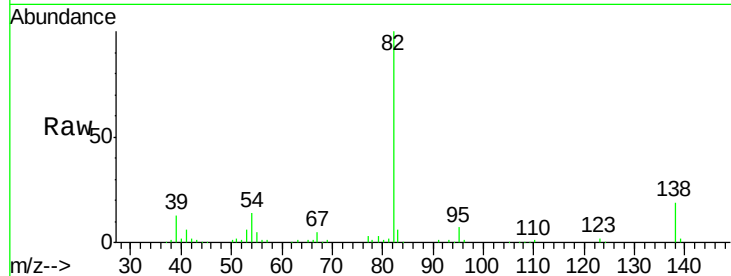
Tgt Ion: 82 Resp: 211601

Ion Ratio Lower Upper

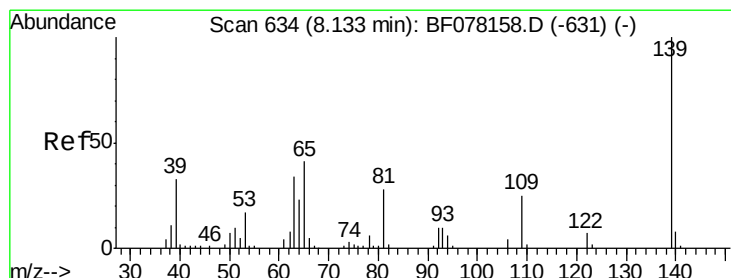
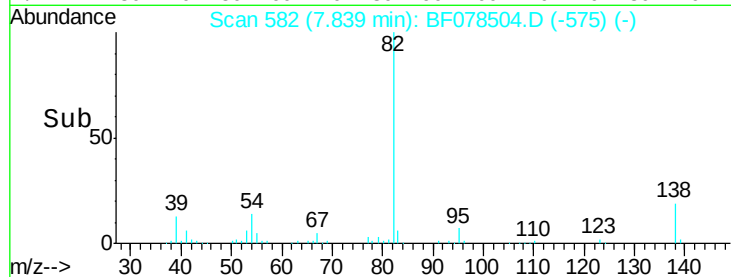
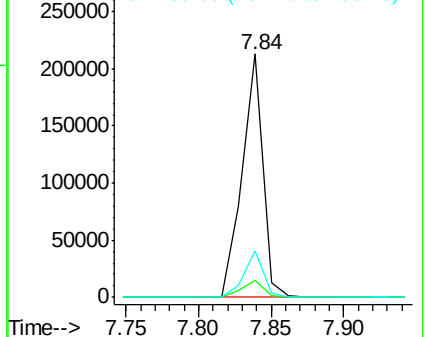
82 100

95 7.0 5.7 8.5

138 19.3 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.94 ng

RT: 7.93 min Scan# 590

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

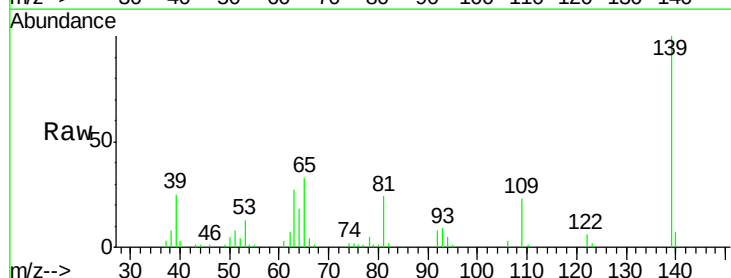
Tgt Ion: 139 Resp: 53532

Ion Ratio Lower Upper

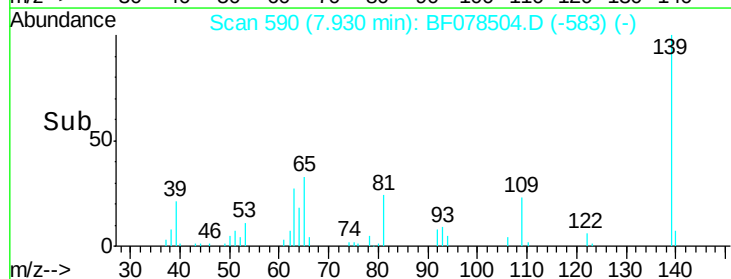
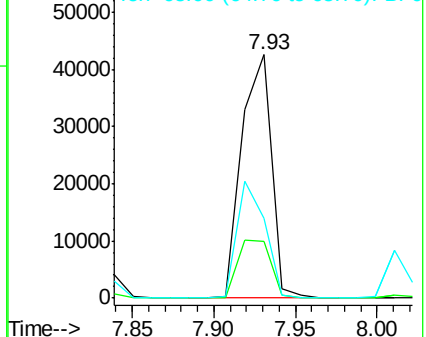
139 100

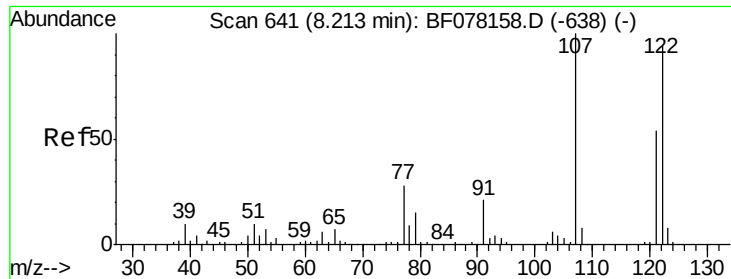
109 23.2 19.8 29.8

65 32.5 32.7 49.1#



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

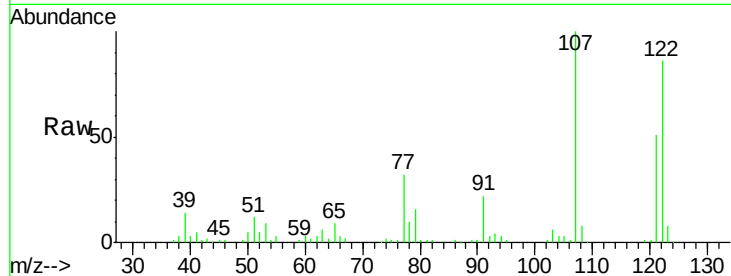




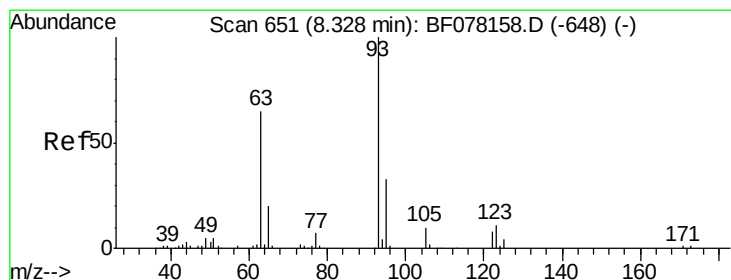
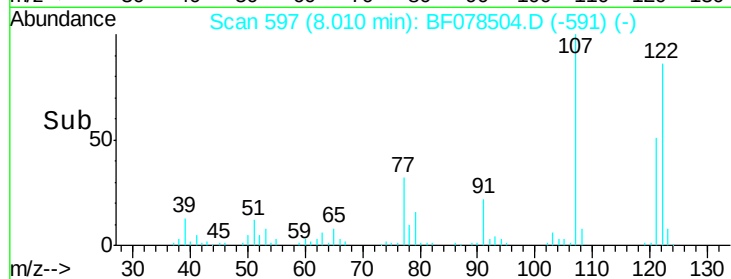
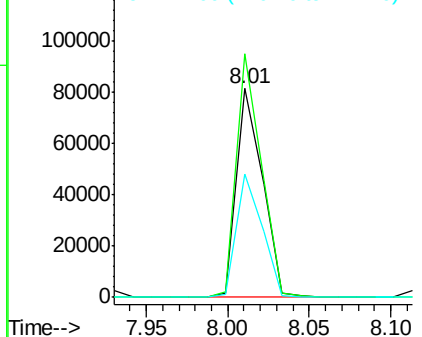
#27
 2,4-Dimethylphenol
 Concen: 37.39 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 88750
 Ion Ratio Lower Upper
 122 100
 107 116.7 84.6 127.0
 121 59.1 46.0 69.0

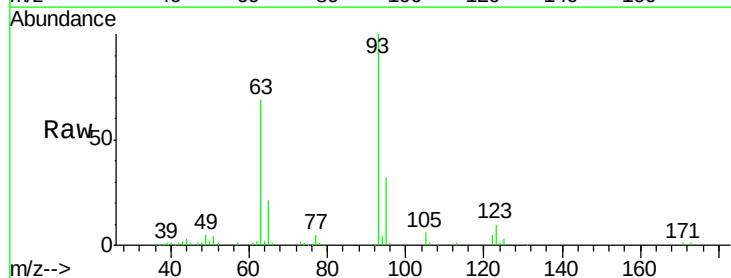


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

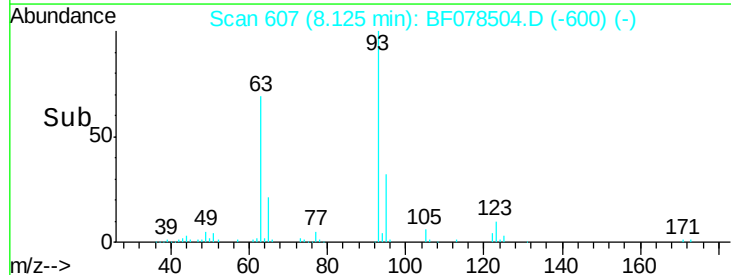
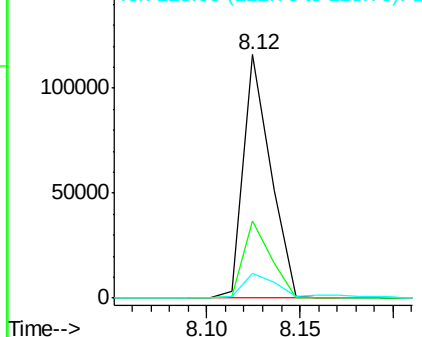


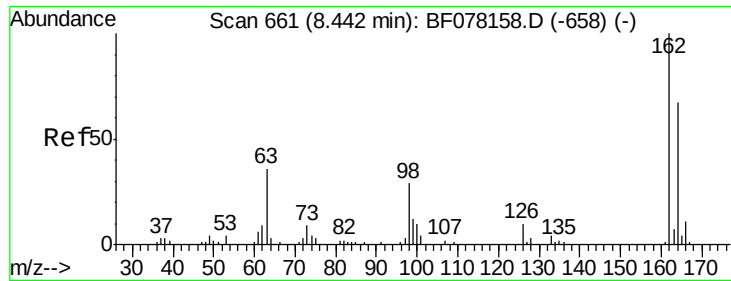
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.81 ng
 RT: 8.12 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion: 93 Resp: 117889
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.3 39.5
 123 10.2 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: 39.30 ng

RT: 8.23 min Scan# 616

Delta R.T. -0.03 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

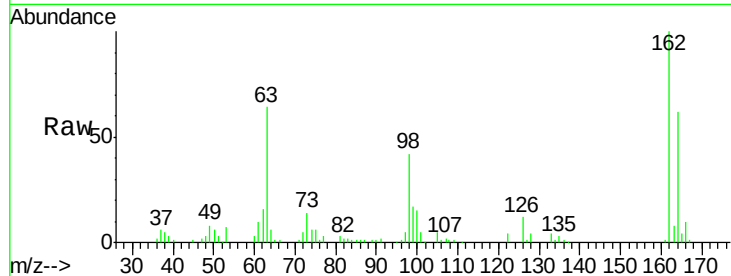
Tgt Ion:162 Resp: 84860

Ion Ratio Lower Upper

162 100

164 61.6 47.0 87.0

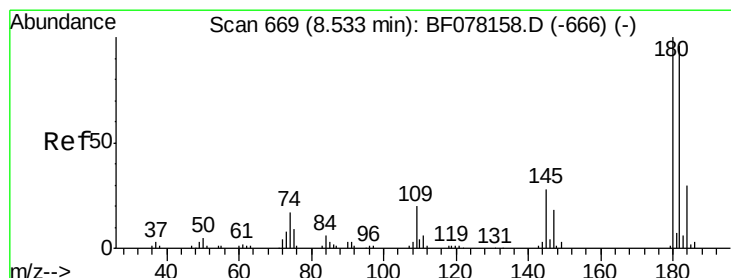
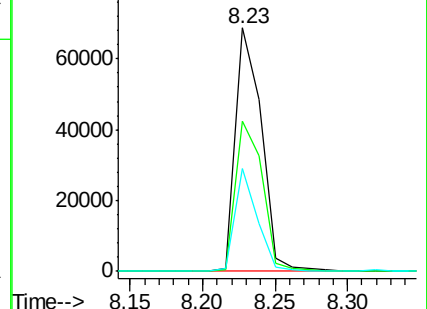
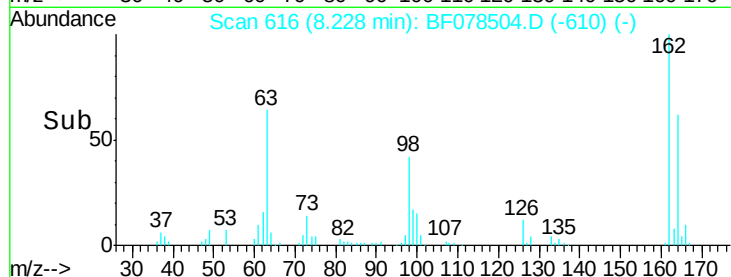
98 42.3 9.2 49.2



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: 35.87 ng

RT: 8.32 min Scan# 624

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

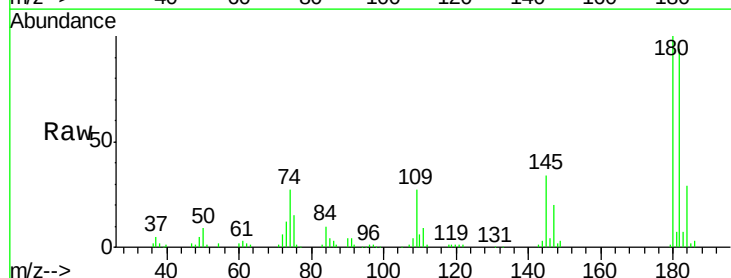
Tgt Ion:180 Resp: 88816

Ion Ratio Lower Upper

180 100

182 94.1 76.9 115.3

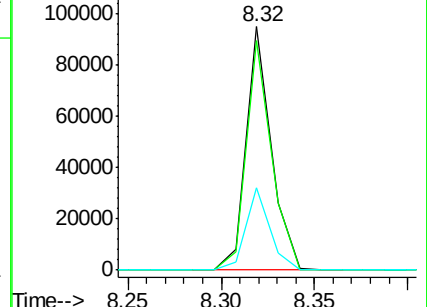
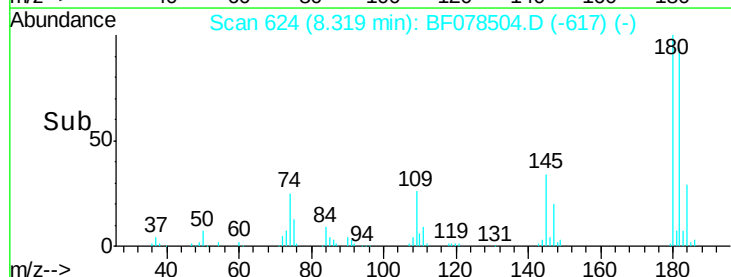
145 33.6 22.5 33.7

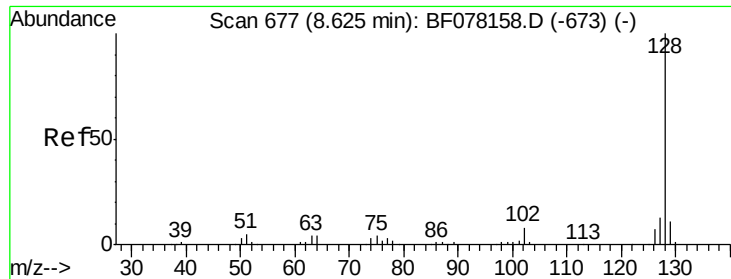


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

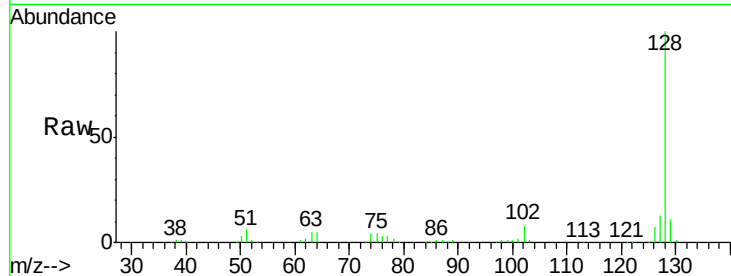




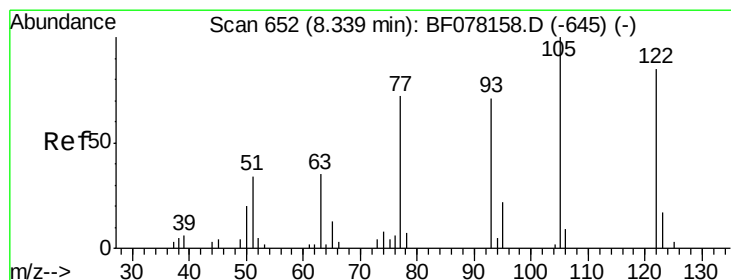
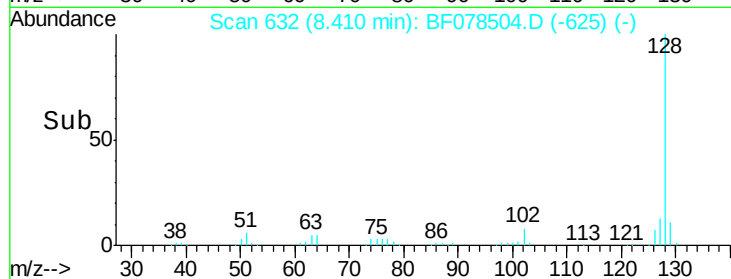
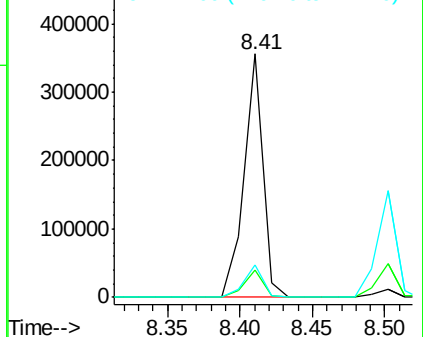
#31
Naphthalene
Concen: 39.69 ng
RT: 8.41 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 320810
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.4 10.7 16.1

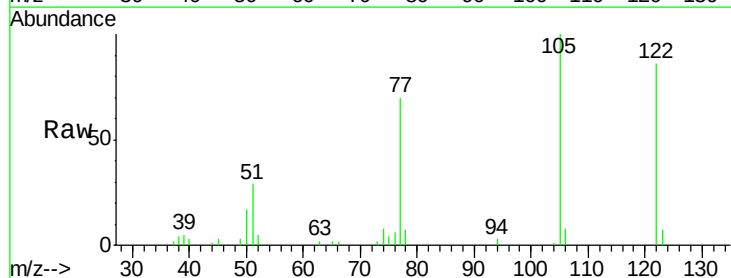


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

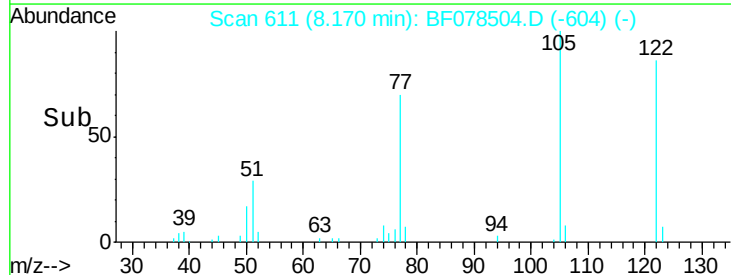
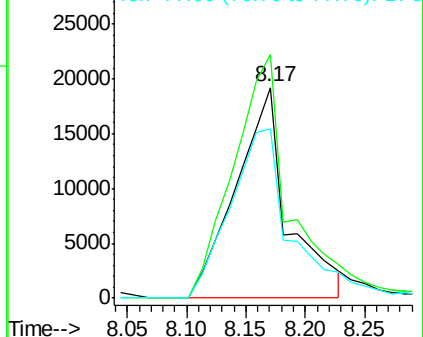


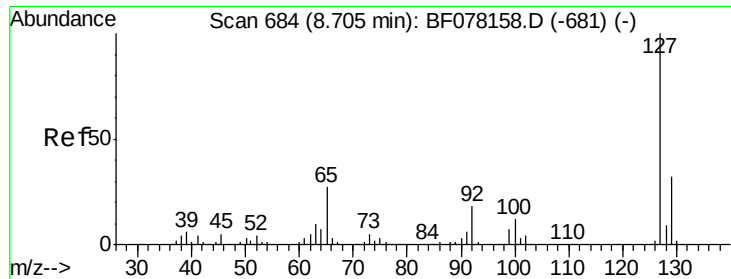
#32
Benzoic acid
Concen: 51.88 ng
RT: 8.17 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Tgt Ion:122 Resp: 58498
Ion Ratio Lower Upper
122 100
105 115.8 96.1 136.1
77 80.7 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

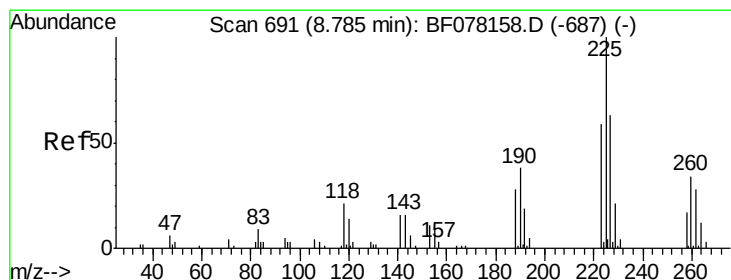
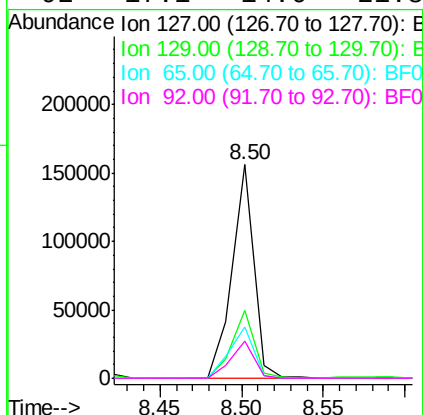
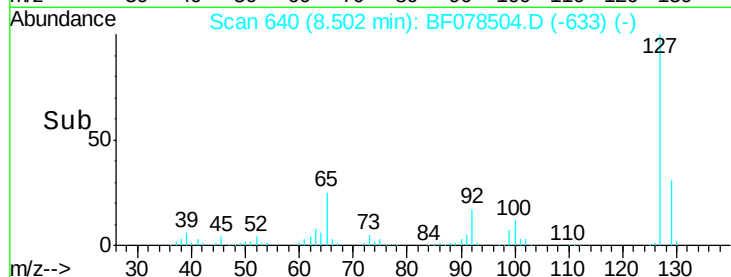
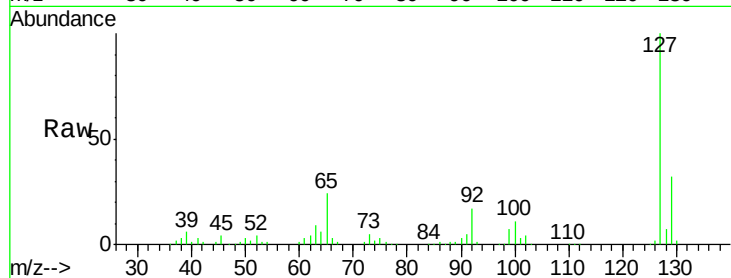




#33
4-Chloroaniline
Concen: 42.78 ng
RT: 8.50 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

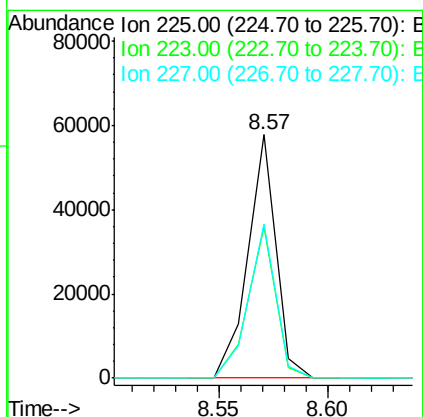
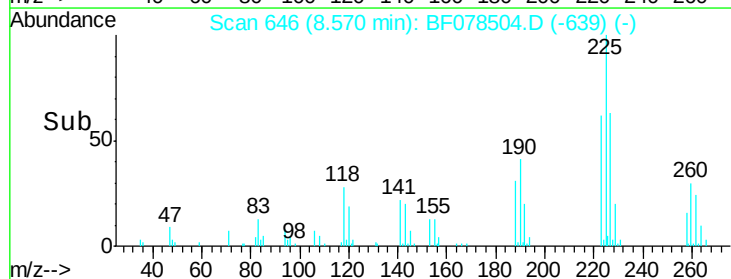
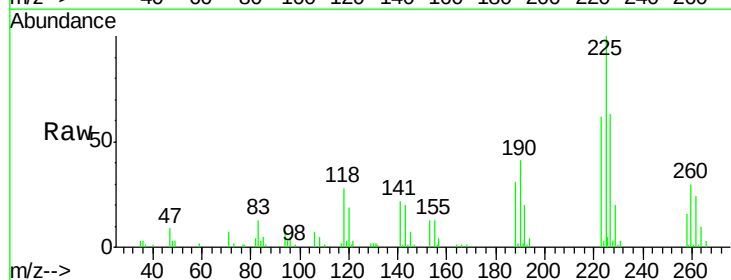
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

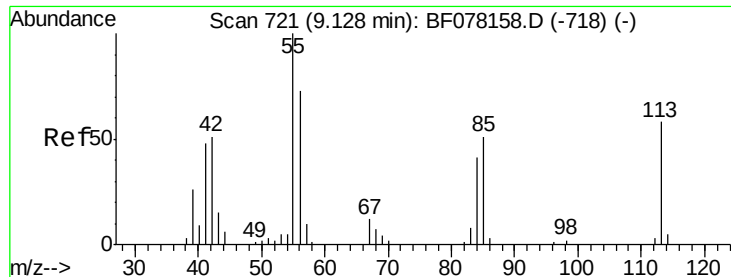
Tgt Ion:	127	Resp:	143484
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	24.2	21.7	32.5
92	17.1	14.6	21.8



#34
Hexachlorobutadiene
Concen: 37.98 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Tgt Ion:	225	Resp:	51629
Ion	Ratio	Lower	Upper
225	100		
223	62.1	47.5	71.3
227	63.1	50.2	75.2

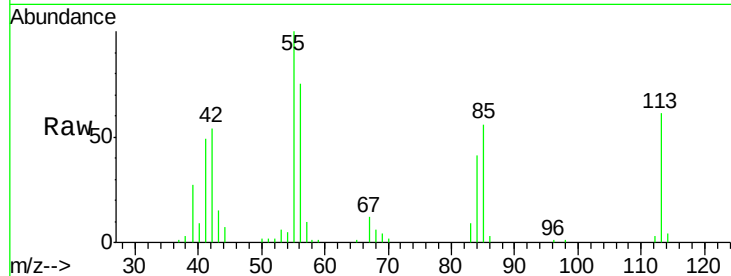




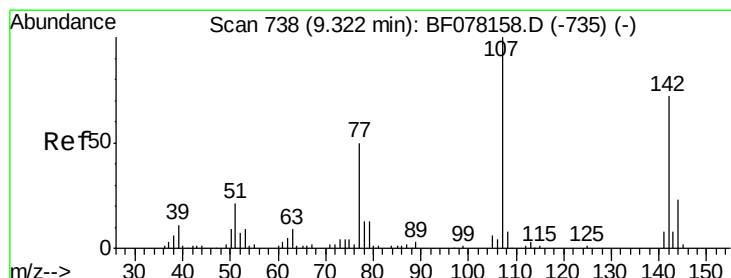
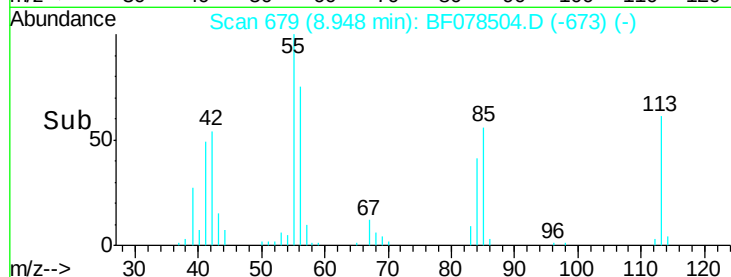
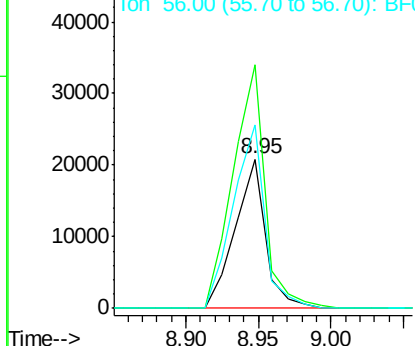
#35
 Caprolactam
 Concen: 47.14 ng
 RT: 8.95 min Scan# 679
 Delta R.T. -0.03 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 30385
 Ion Ratio Lower Upper
 113 100
 55 162.9 151.9 191.9
 56 122.7 106.1 146.1

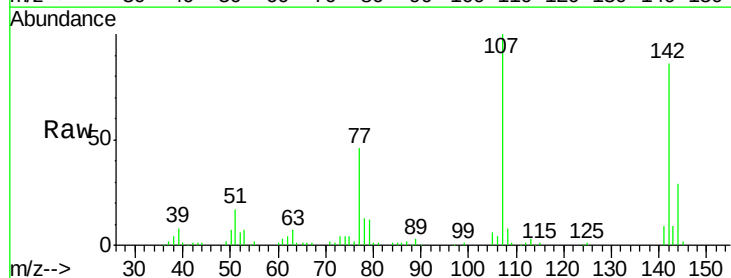


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

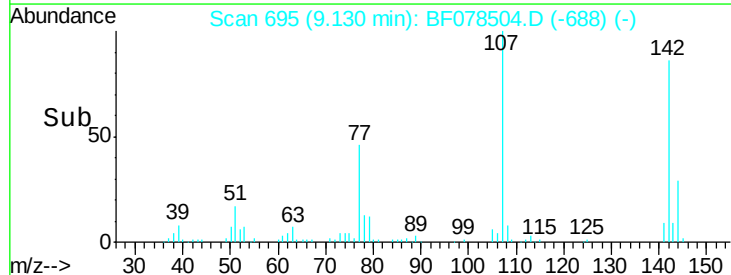
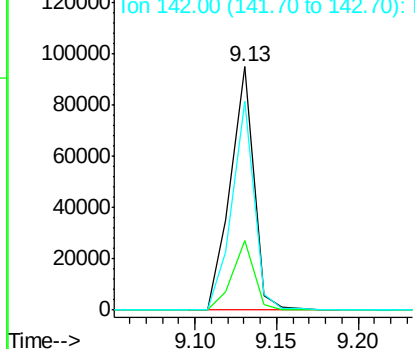


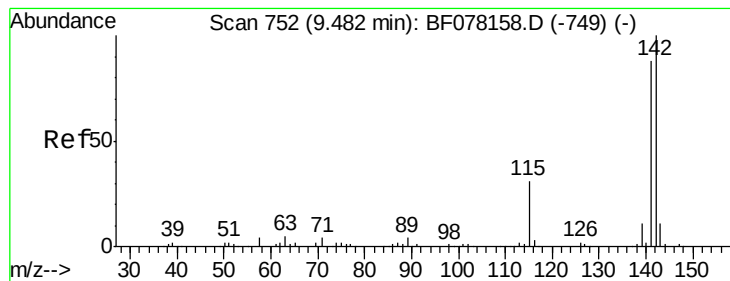
#36
 4-Chloro-3-methylphenol
 Concen: 43.21 ng
 RT: 9.13 min Scan# 695
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion:107 Resp: 94147
 Ion Ratio Lower Upper
 107 100
 144 28.7 18.2 27.2#
 142 86.0 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: 40.33 ng

RT: 9.27 min Scan# 707

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

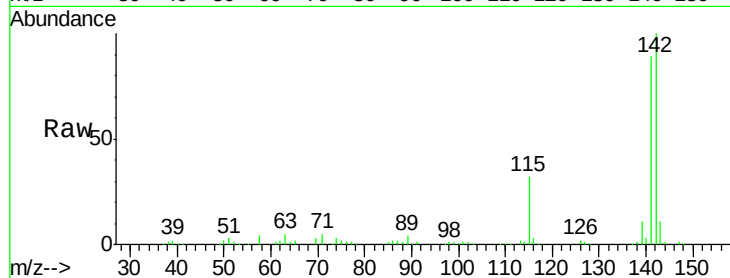
Tgt Ion:142 Resp: 221323

Ion Ratio Lower Upper

142 100

141 88.6 70.3 105.5

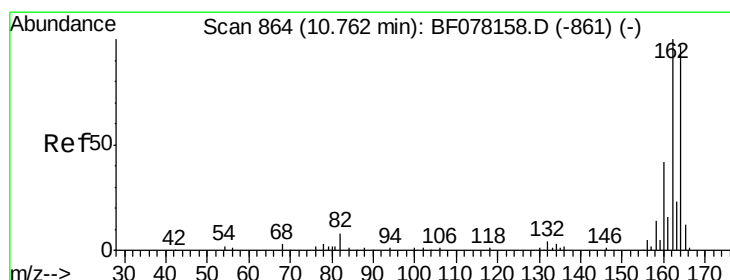
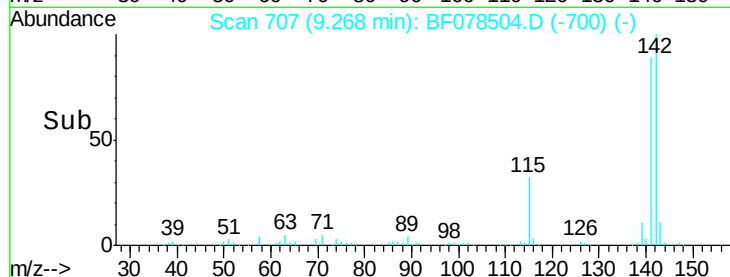
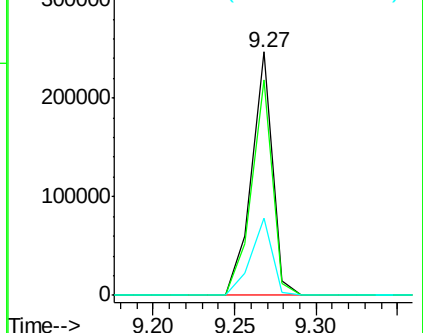
115 31.9 24.6 37.0



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: 10.54 min Scan# 818

Delta R.T. -0.03 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

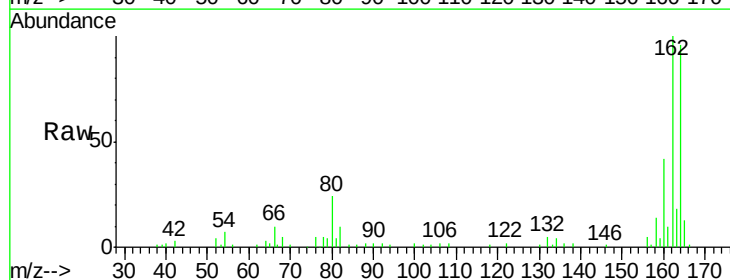
Tgt Ion:164 Resp: 80676

Ion Ratio Lower Upper

164 100

162 104.3 82.2 123.2

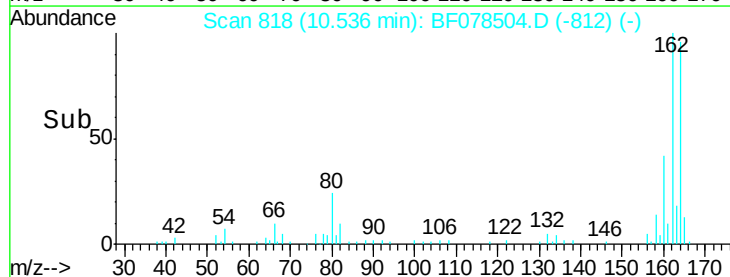
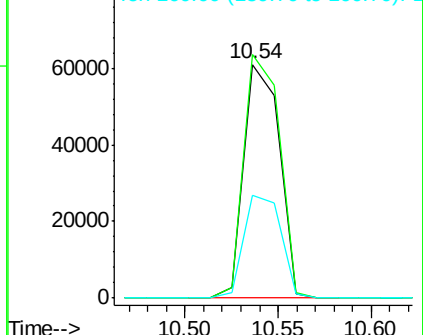
160 44.3 34.7 52.1

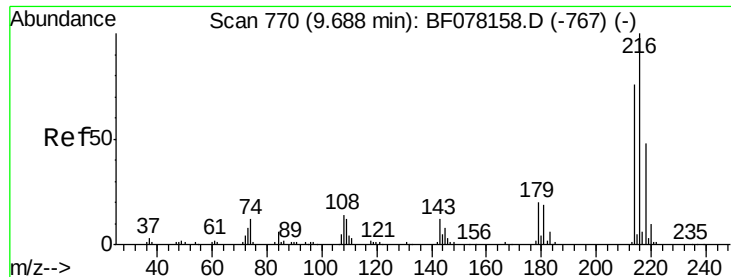


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

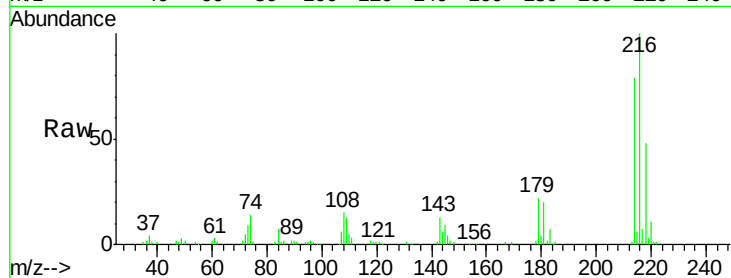




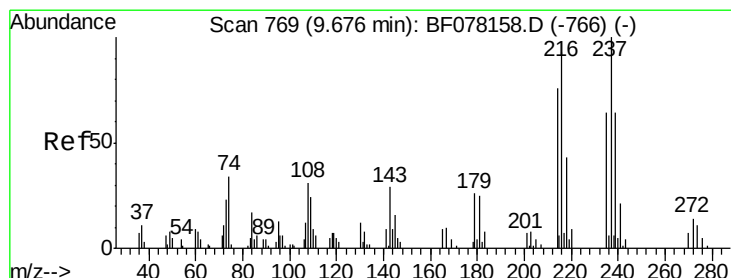
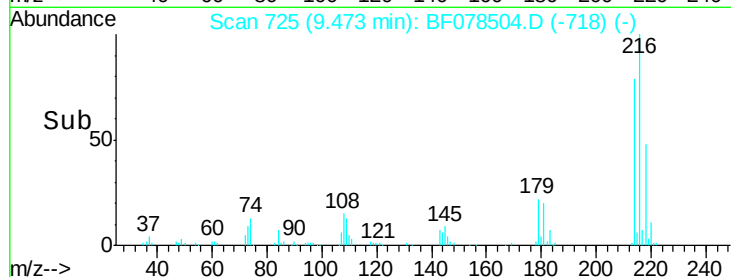
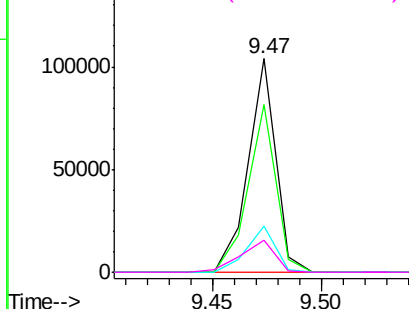
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.65 ng
 RT: 9.47 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	91616
Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.0	93.0
179	22.2	17.3	25.9
108	18.7	14.6	21.8

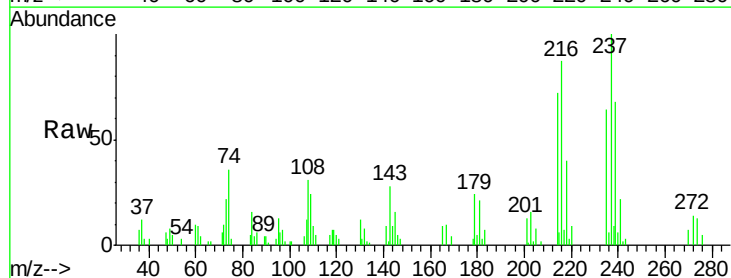


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

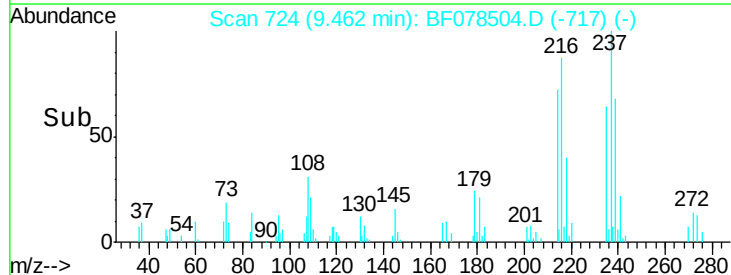
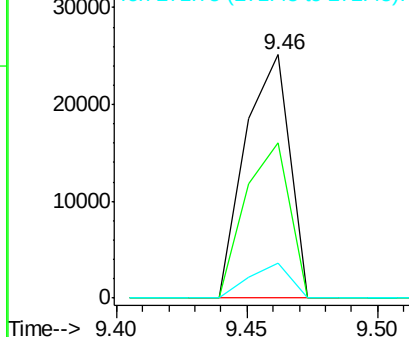


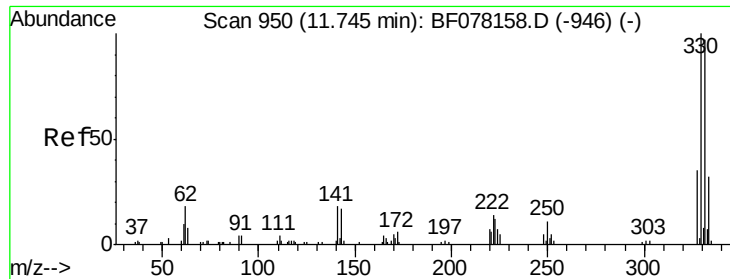
#40
 Hexachlorocyclopentadiene
 Concen: 32.29 ng
 RT: 9.46 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion:	237	Resp:	29967
Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.1	84.1
272	14.2	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

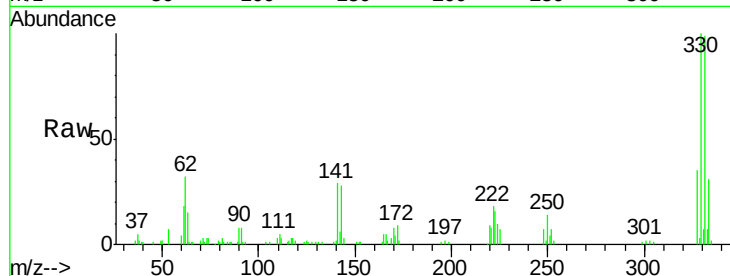




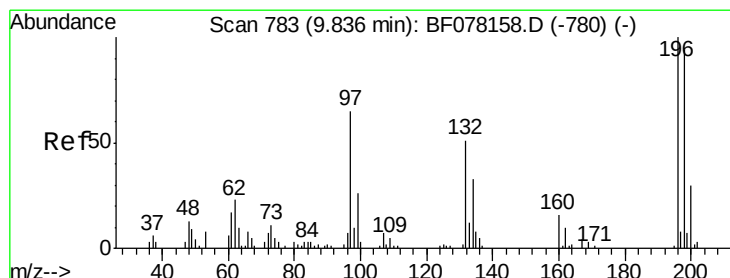
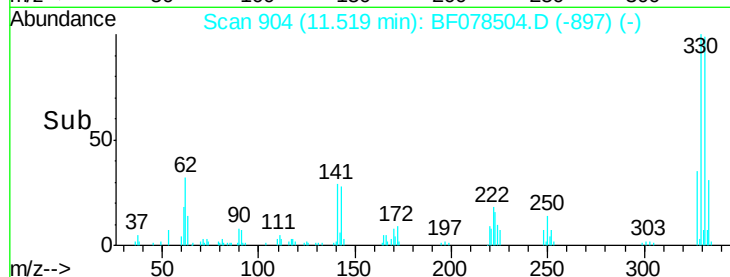
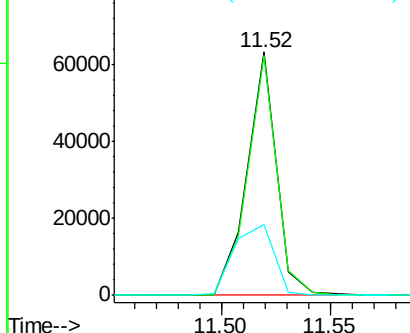
#41
 2,4,6-Tribromophenol
 Concen: 88.75 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 59383
 Ion Ratio Lower Upper
 330 100
 332 97.7 78.6 117.8
 141 39.7 31.2 46.8

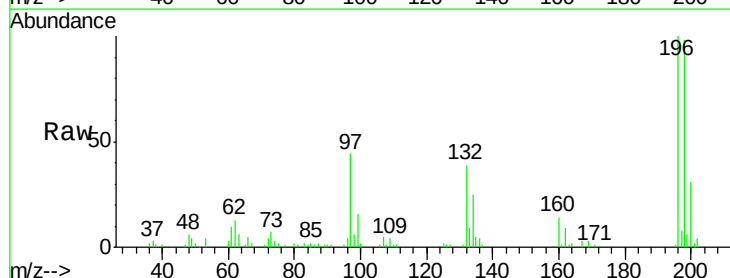


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

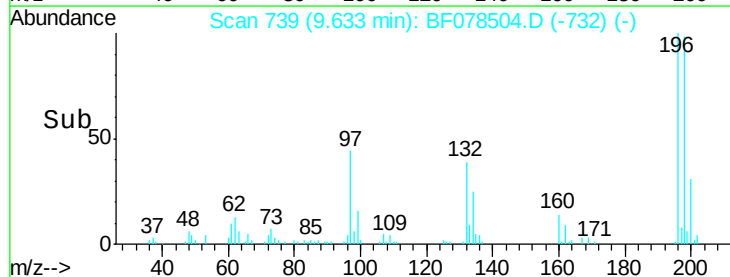
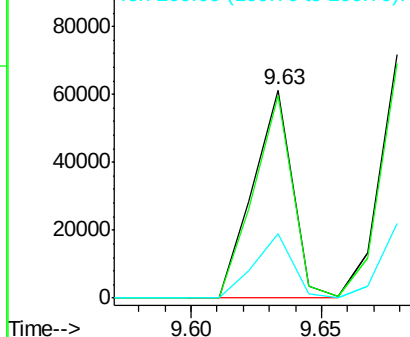


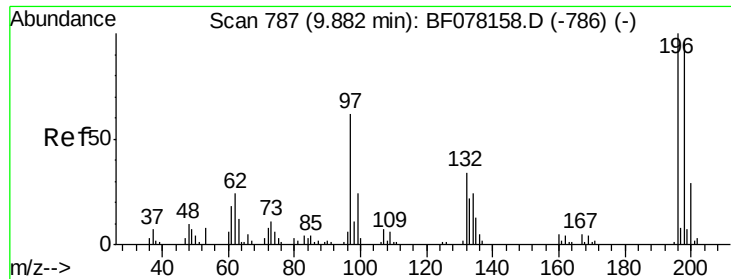
#42
 2,4,6-Trichlorophenol
 Concen: 40.81 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion:196 Resp: 64342
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.4 113.2
 200 30.9 24.0 36.0



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

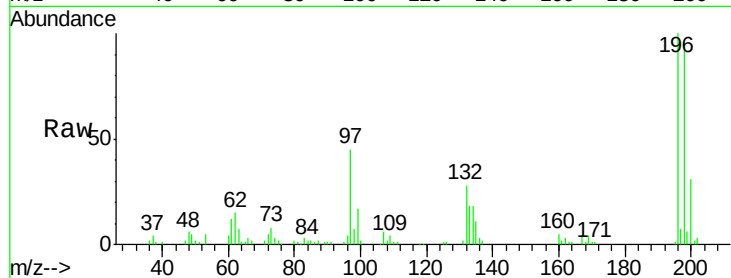




#43
 2,4,5-Trichlorophenol
 Concen: 40.25 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	66284		
198	96.3	76.6	115.0
97	45.2	50.6	75.8#
132	27.8	27.7	41.5



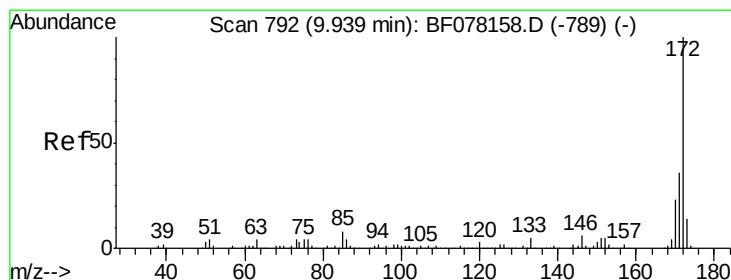
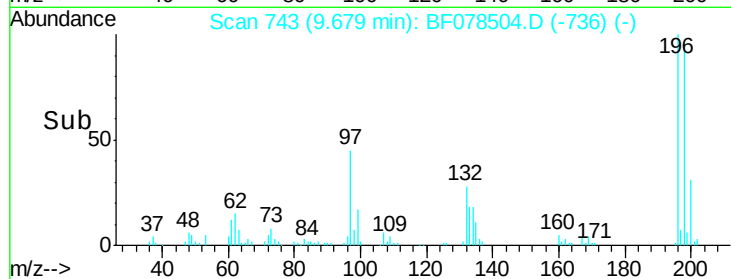
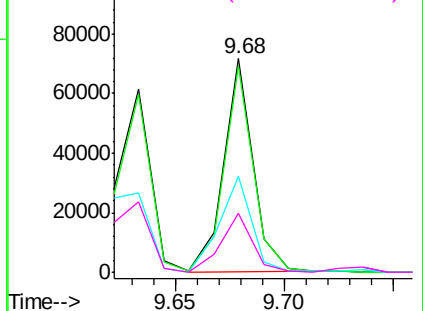
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.64 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

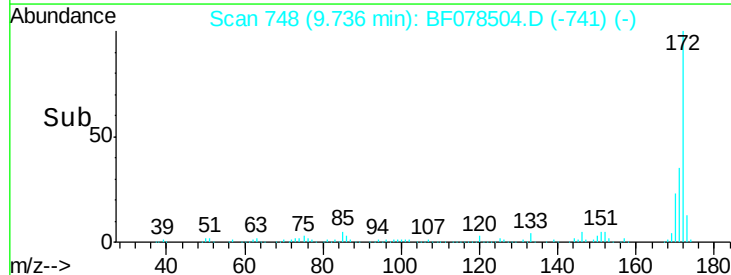
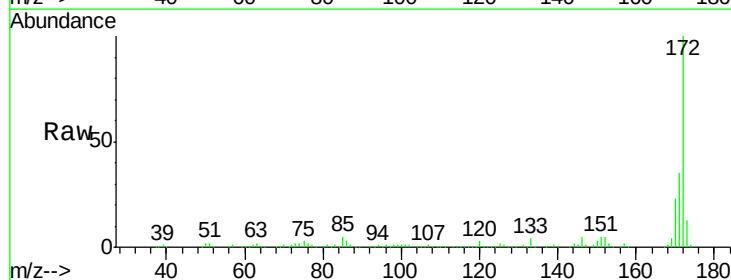
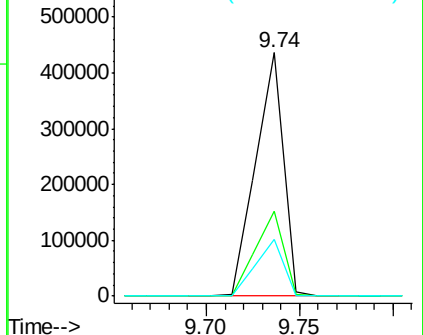
Tgt Ion	Resp	Lower	Upper
172	449477		
171	34.8	28.6	42.8
170	23.4	18.5	27.7

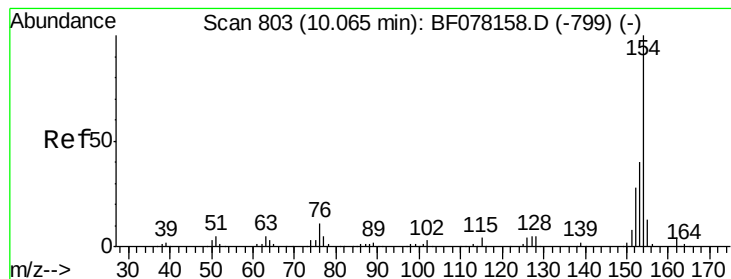
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.84 ng

RT: 9.85 min Scan# 758

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

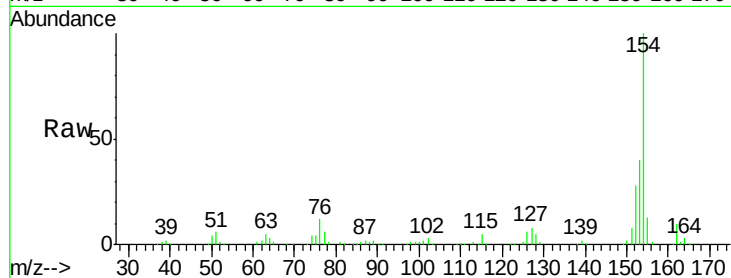
Tgt Ion:154 Resp: 256289

Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

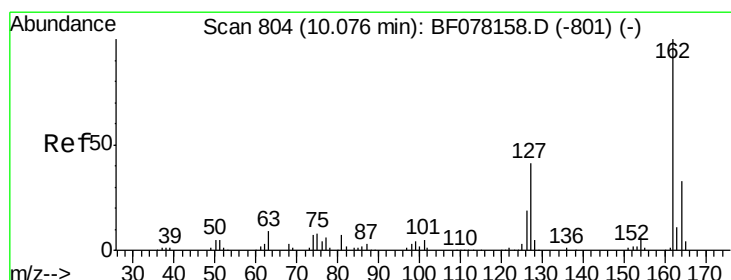
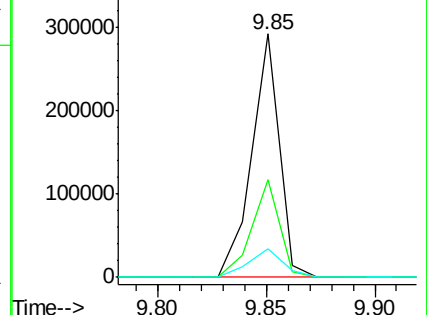
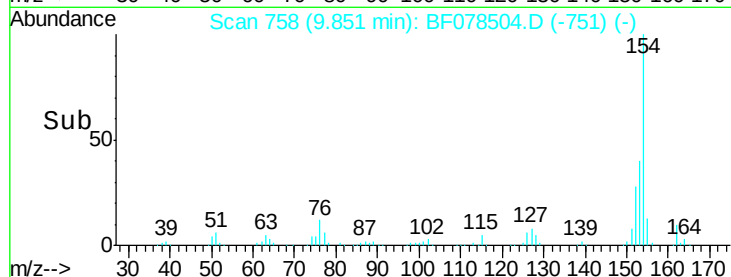
76 11.7 0.0 30.6



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: 38.64 ng

RT: 9.86 min Scan# 759

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

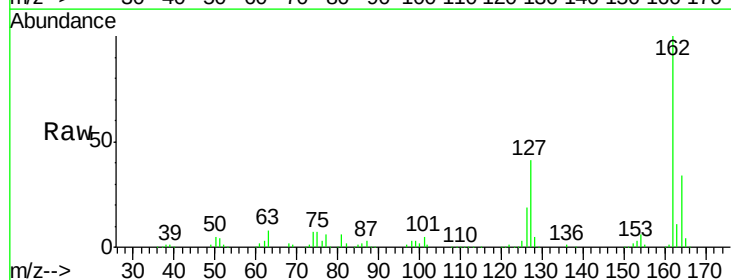
Tgt Ion:162 Resp: 200647

Ion Ratio Lower Upper

162 100

127 40.5 32.6 49.0

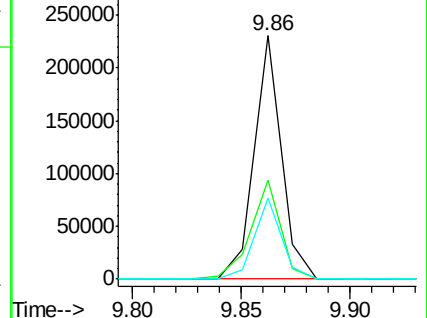
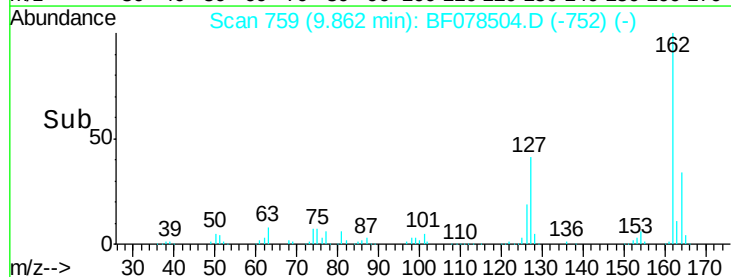
164 33.5 26.0 39.0

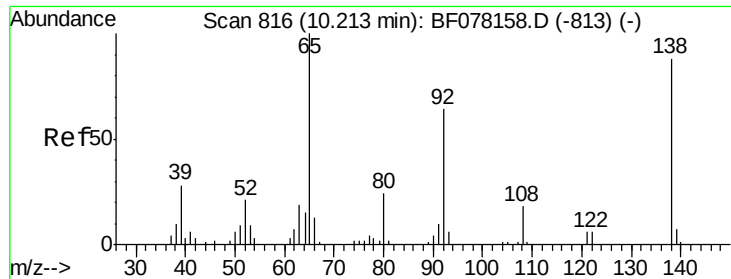


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

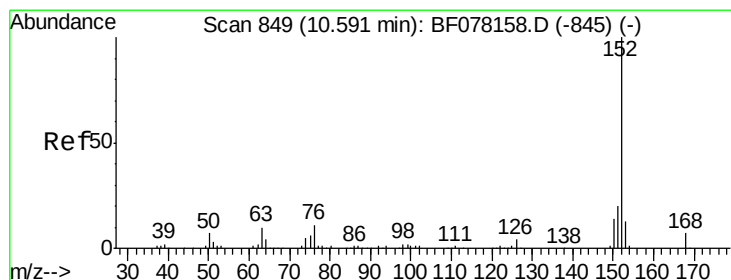
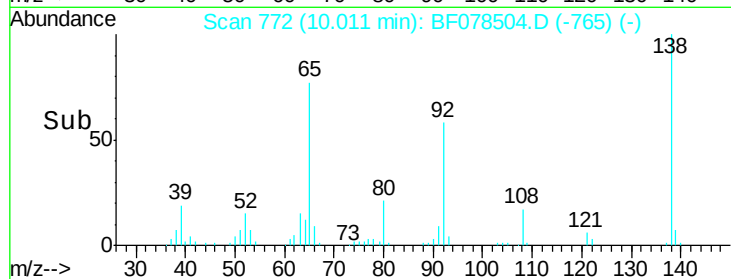
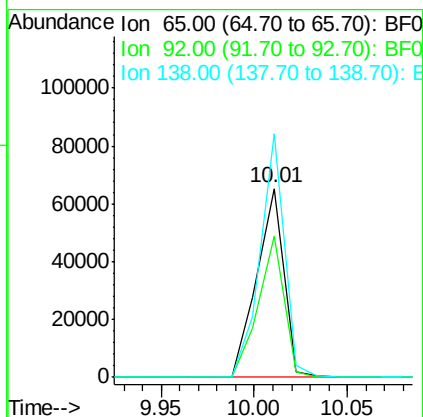
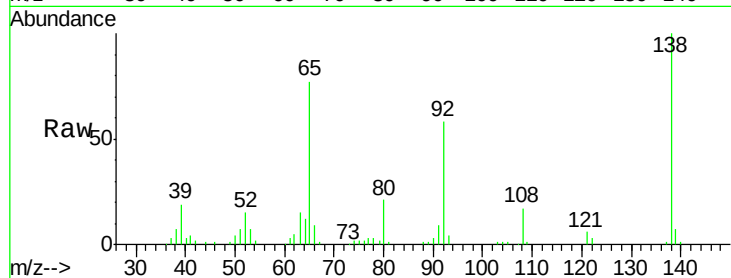




#47
2-Nitroaniline
Concen: 51.17 ng
RT: 10.01 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

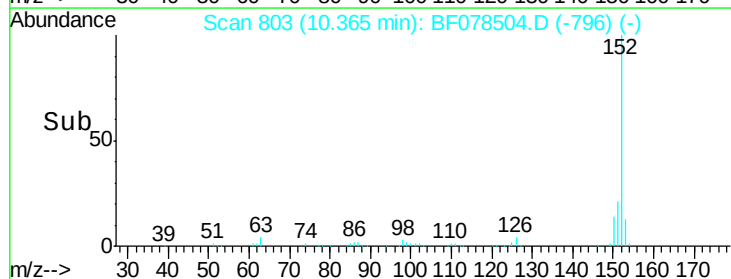
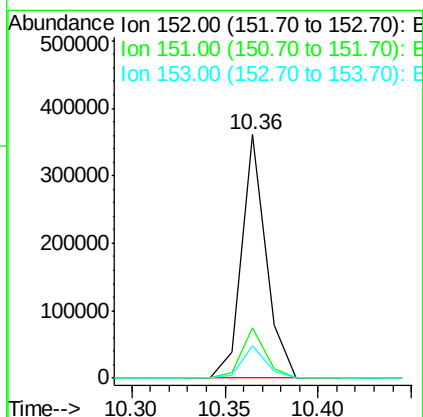
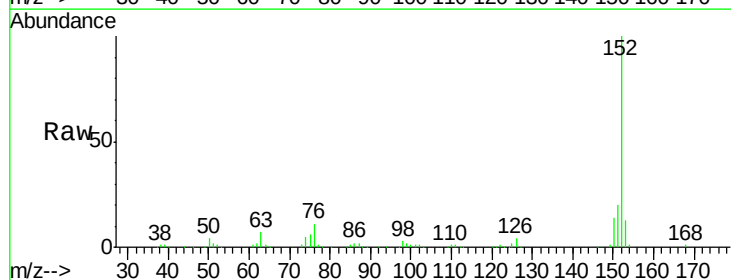
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

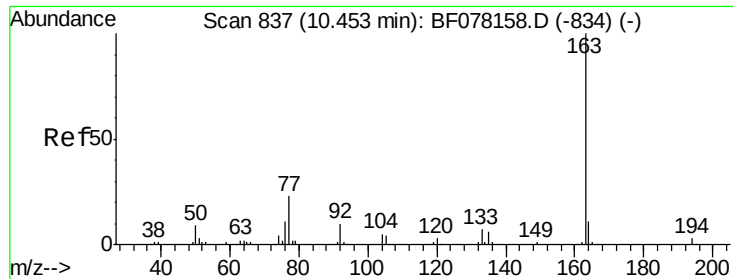
Tgt Ion: 65 Resp: 65733
Ion Ratio Lower Upper
65 100
92 74.6 51.3 76.9
138 129.1 70.4 105.6#



#48
Acenaphthylene
Concen: 39.30 ng
RT: 10.36 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Tgt Ion: 152 Resp: 329532
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.1 10.2 15.2

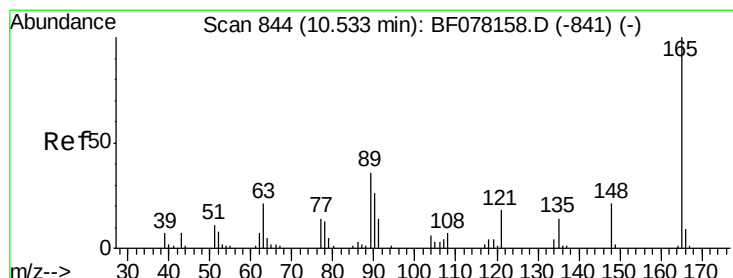
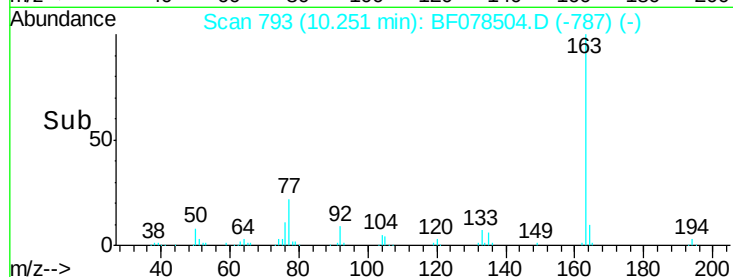
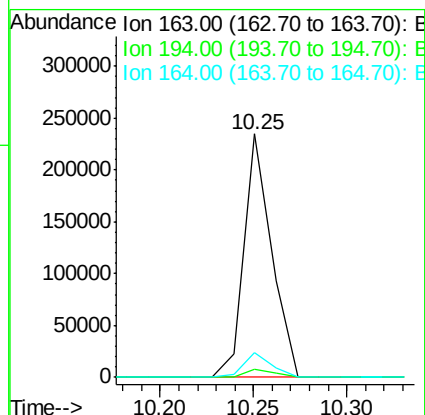
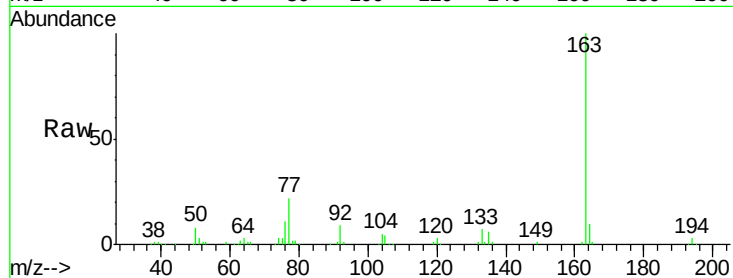




#49
Dimethylphthalate
Concen: 39.80 ng
RT: 10.25 min Scan# 793
Delta R.T. -0.03 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

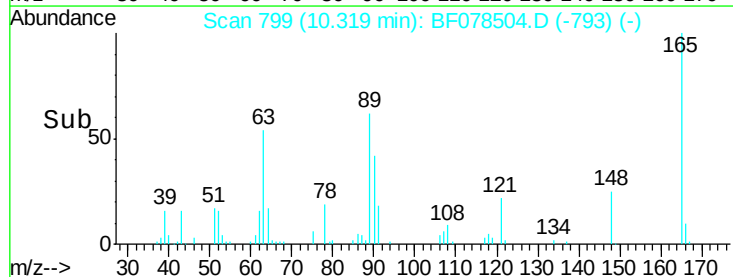
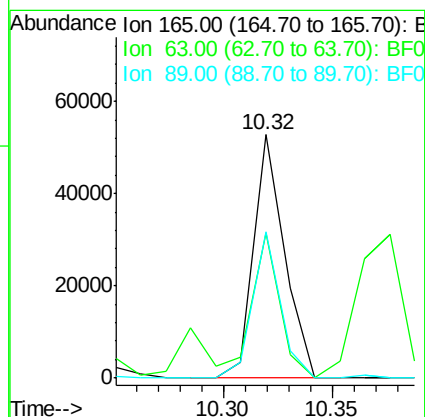
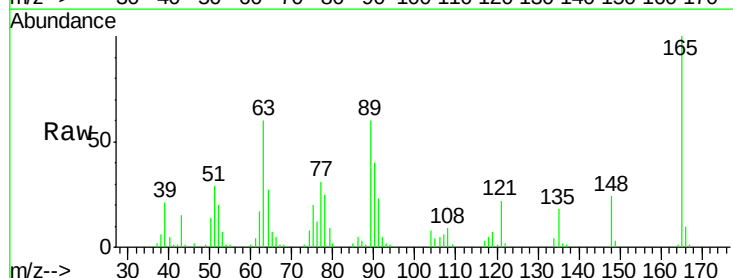
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

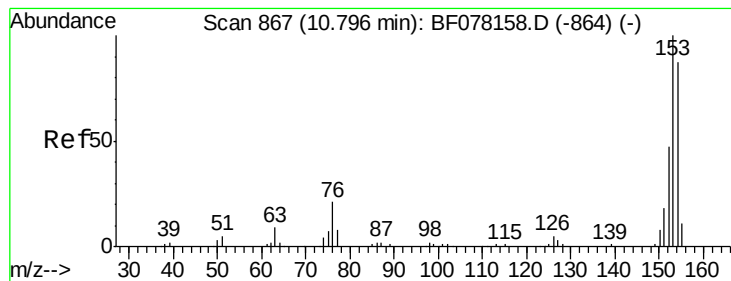
Tgt Ion:163 Resp: 241217
Ion Ratio Lower Upper
163 100
194 3.2 2.3 3.5
164 10.2 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 41.68 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.03 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Tgt Ion:165 Resp: 51975
Ion Ratio Lower Upper
165 100
63 59.7 24.1 36.1#
89 60.2 28.9 43.3#





#51

Acenaphthene

Concen: 39.90 ng

RT: 10.58 min Scan# 822

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

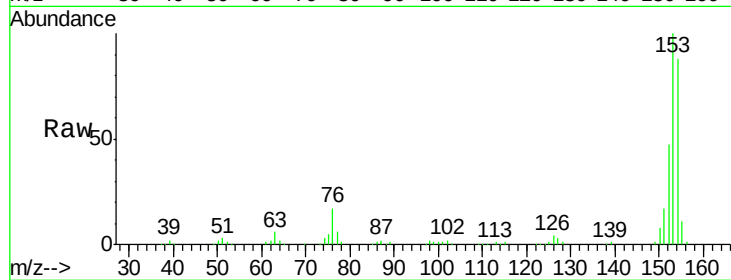
Tgt Ion:154 Resp: 188331

Ion Ratio Lower Upper

154 100

153 114.0 91.4 137.2

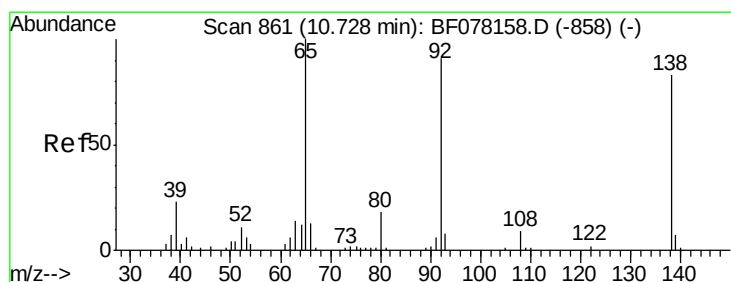
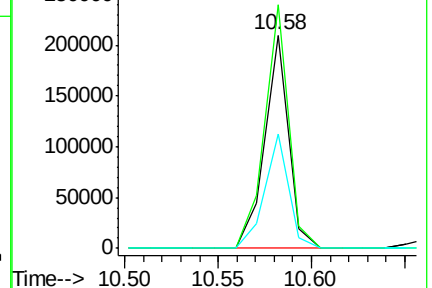
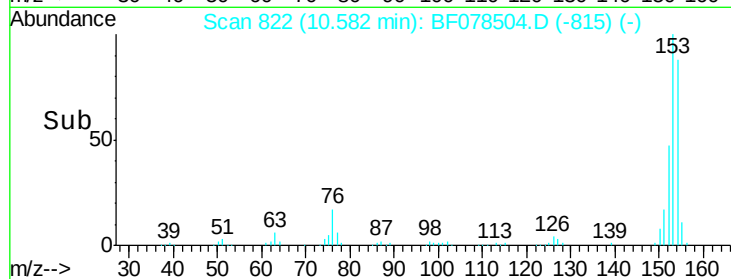
152 53.8 43.0 64.6



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: 46.10 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.03 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

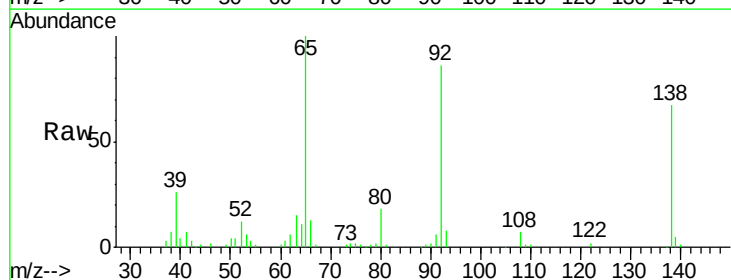
Tgt Ion:138 Resp: 65371

Ion Ratio Lower Upper

138 100

108 11.0 8.2 12.4

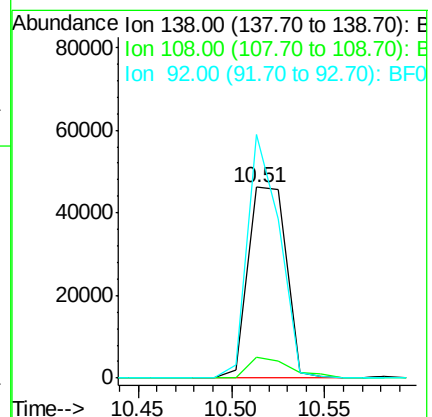
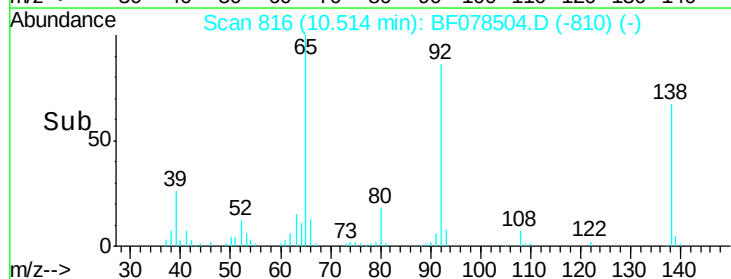
92 127.8 88.4 132.6

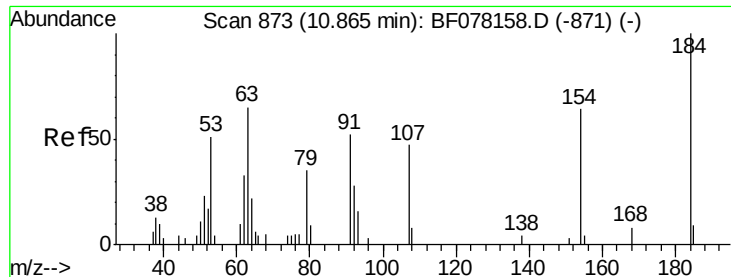


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

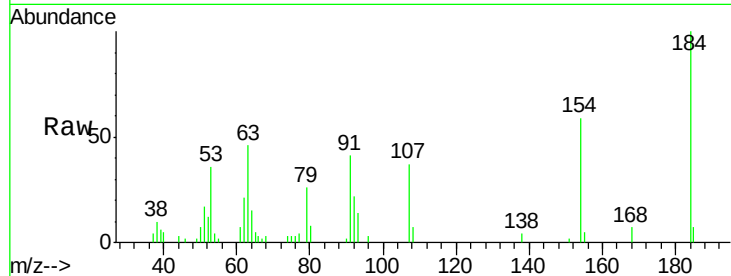




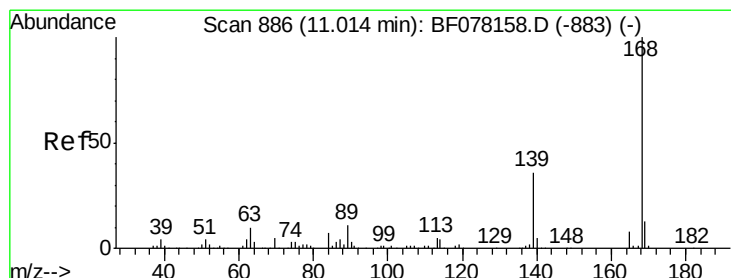
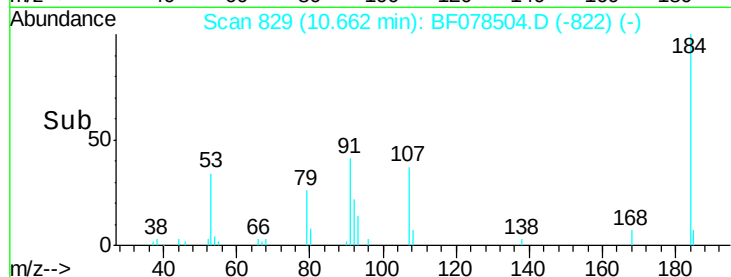
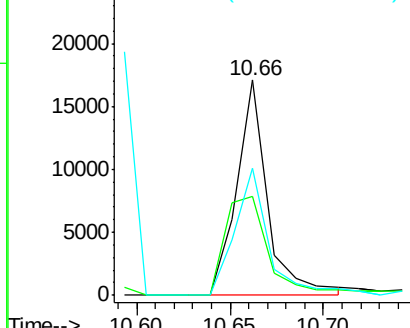
#53
2,4-Dinitrophenol
Concen: 51.00 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 19933
Ion Ratio Lower Upper
184 100
63 45.8 51.9 77.9#
154 59.1 51.0 76.4

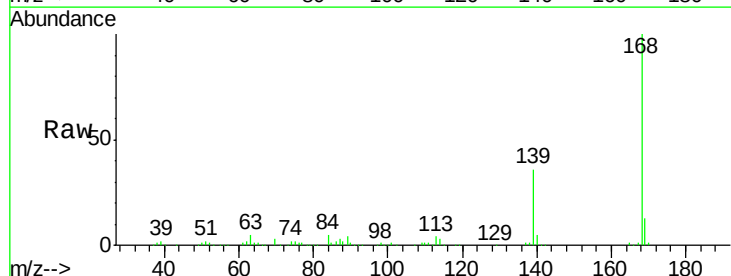


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

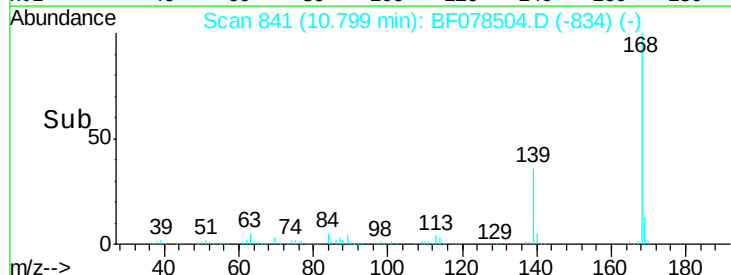
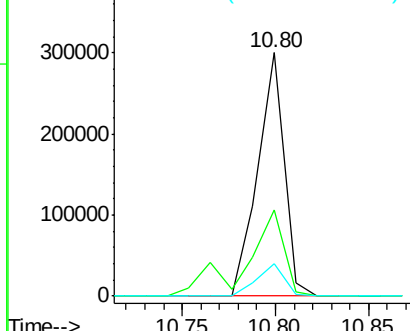


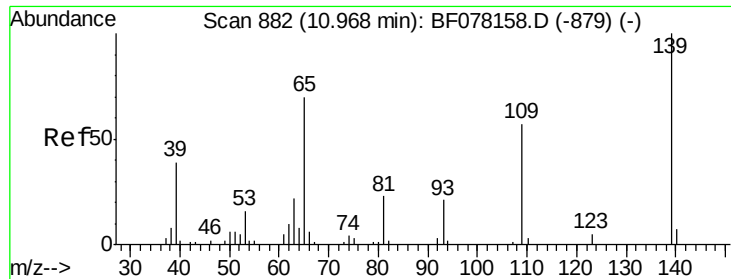
#54
Dibenzofuran
Concen: 40.69 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Tgt Ion:168 Resp: 293369
Ion Ratio Lower Upper
168 100
139 35.6 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

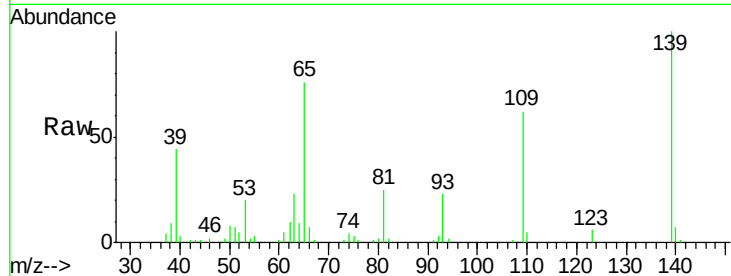




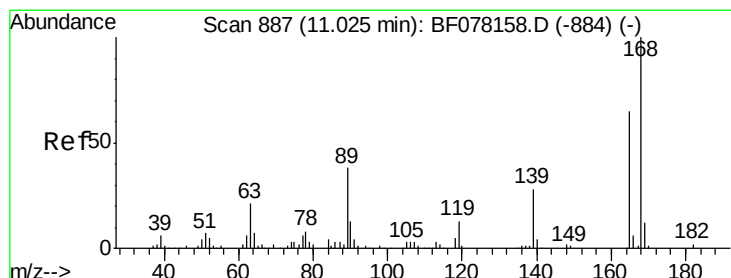
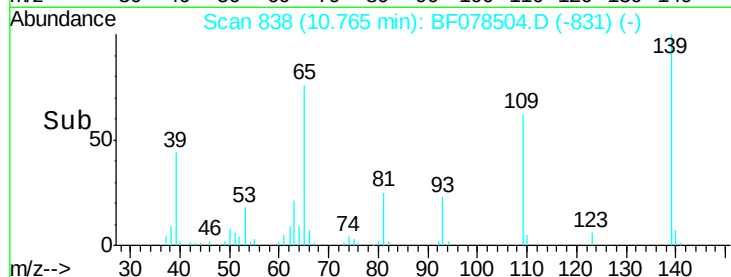
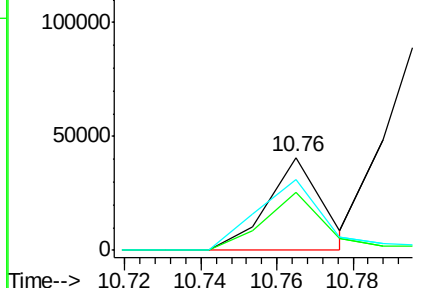
#55
4-Nitrophenol
Concen: 40.77 ng m
RT: 10.76 min Scan# 838
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 41098
Ion Ratio Lower Upper
139 100
109 62.0 36.7 76.7
65 75.9 49.9 89.9

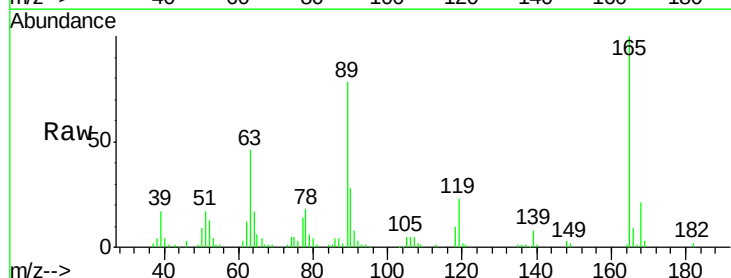


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

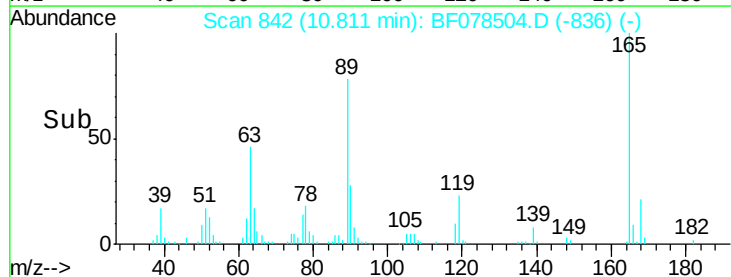
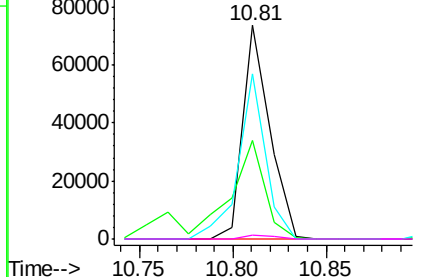


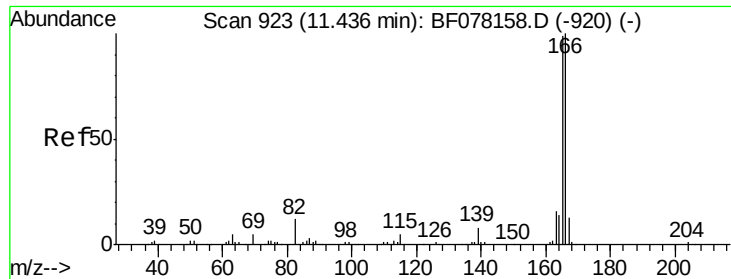
#56
2,4-Dinitrotoluene
Concen: 45.59 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.03 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Tgt Ion:165 Resp: 73623
Ion Ratio Lower Upper
165 100
63 46.3 26.5 39.7#
89 77.5 46.4 69.6#
182 2.1 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

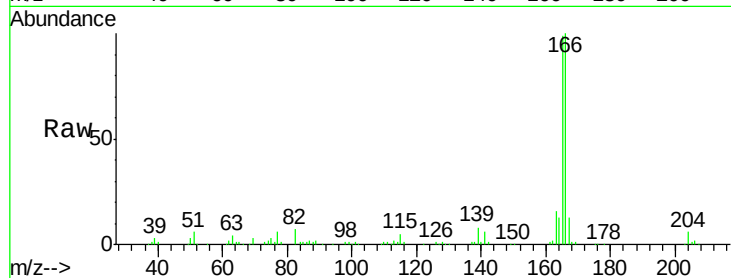




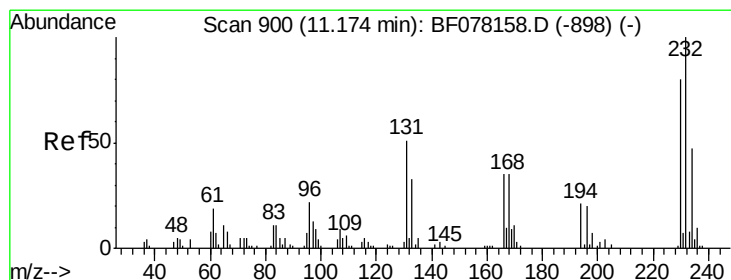
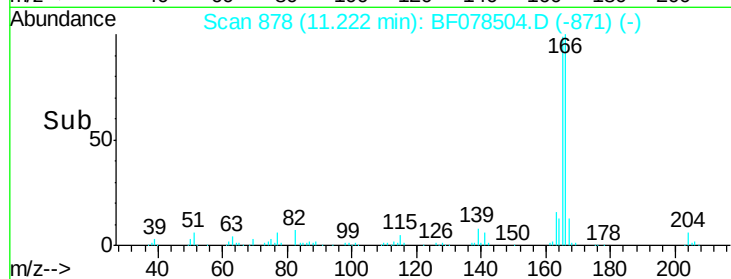
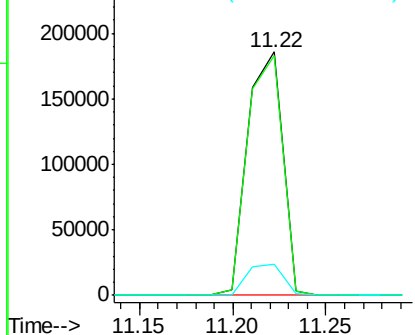
#57
 Fluorene
 Concen: 41.42 ng
 RT: 11.22 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 242082
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.9 118.3
 167 13.0 10.7 16.1

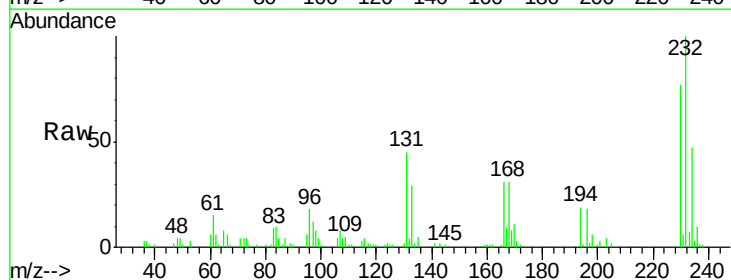


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

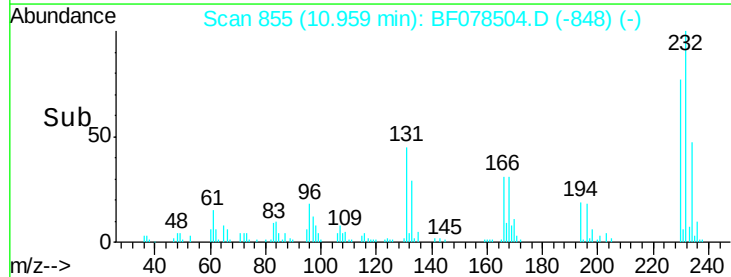
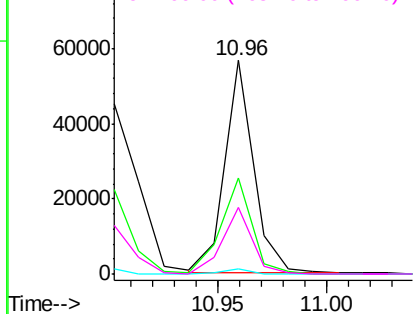


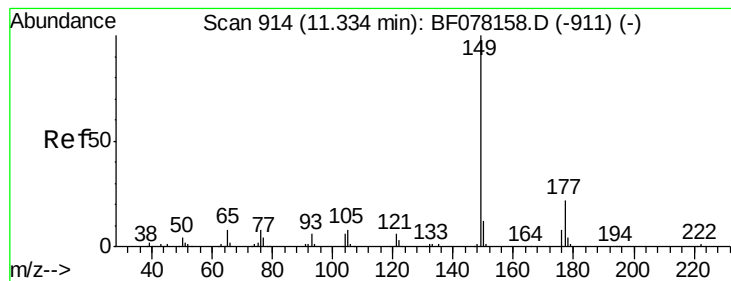
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.57 ng
 RT: 10.96 min Scan# 855
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion:232 Resp: 51983
 Ion Ratio Lower Upper
 232 100
 131 48.1 37.8 56.8
 130 2.3 1.5 2.3
 166 32.6 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: 40.82 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

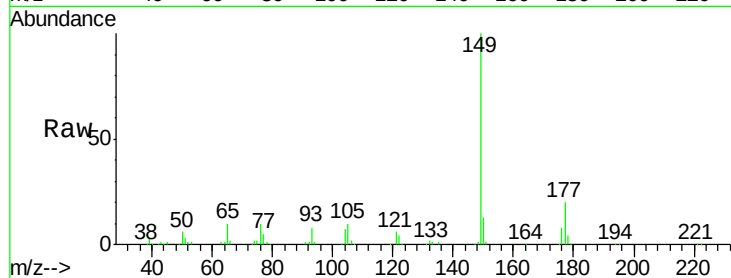
Tgt Ion:149 Resp: 238539

Ion Ratio Lower Upper

149 100

177 20.1 17.4 26.2

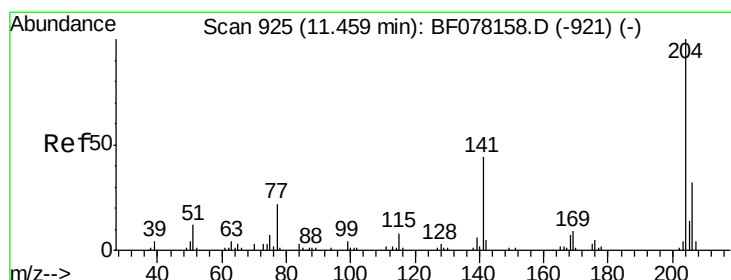
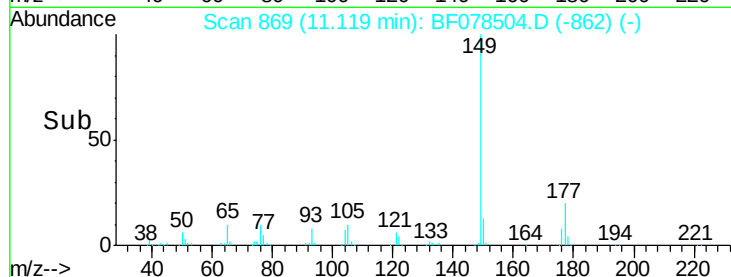
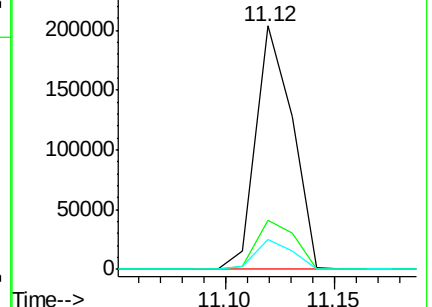
150 12.5 9.4 14.2



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: 39.83 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

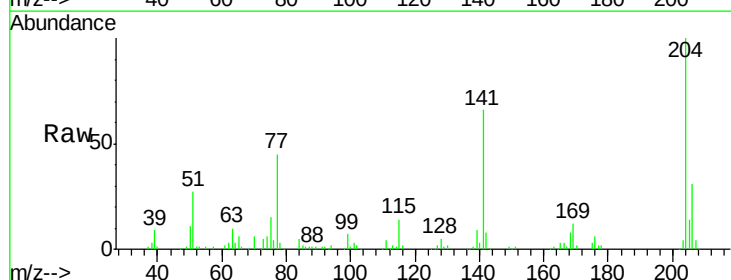
Tgt Ion:204 Resp: 107085

Ion Ratio Lower Upper

204 100

206 31.2 25.6 38.4

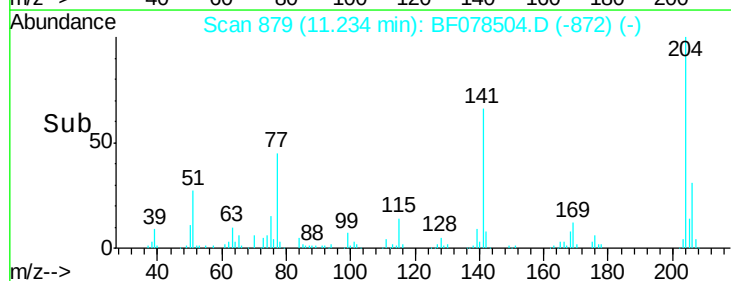
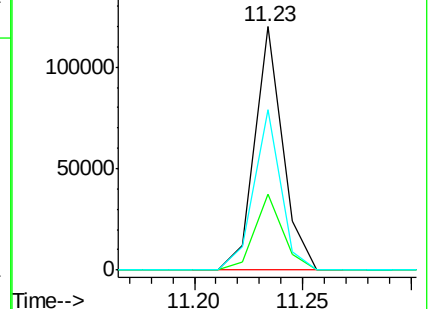
141 65.9 35.4 53.0#

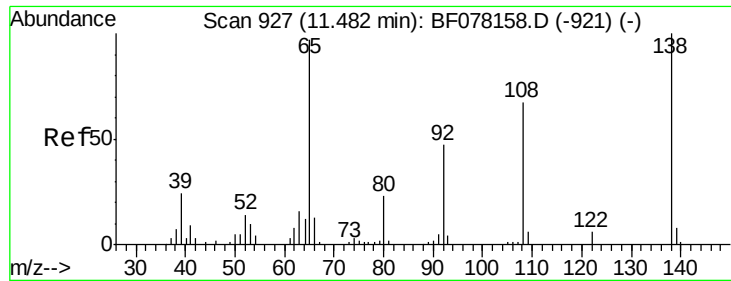


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

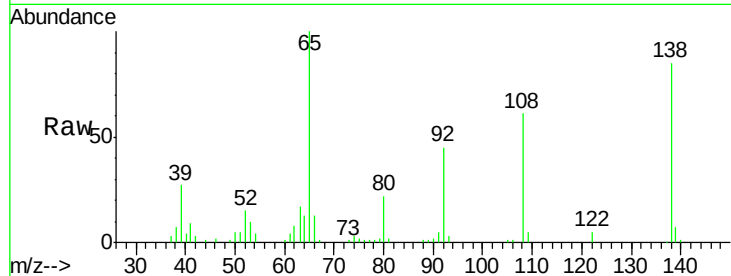




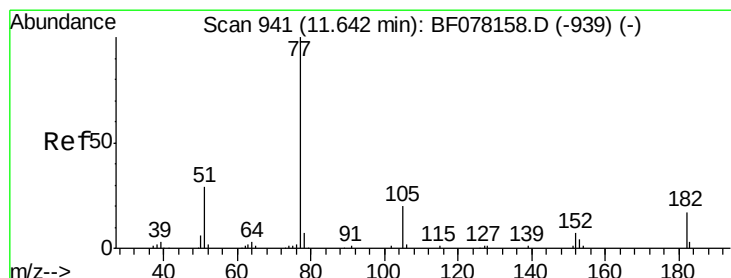
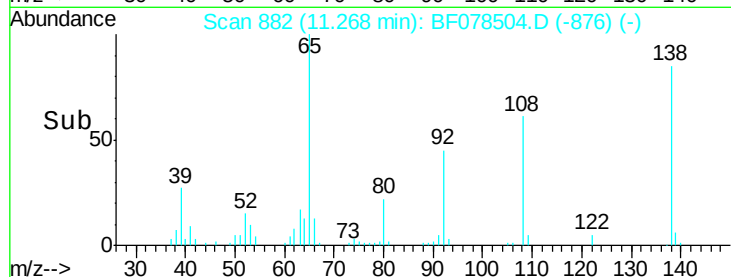
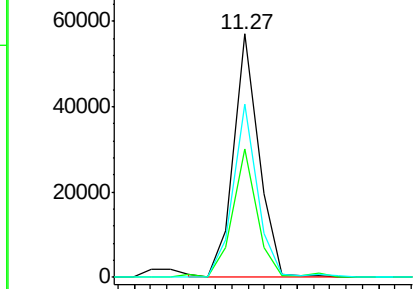
#61
4-Nitroaniline
Concen: 42.82 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.03 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 61380
Ion Ratio Lower Upper
138 100
92 52.5 27.3 67.3
108 71.1 47.2 87.2

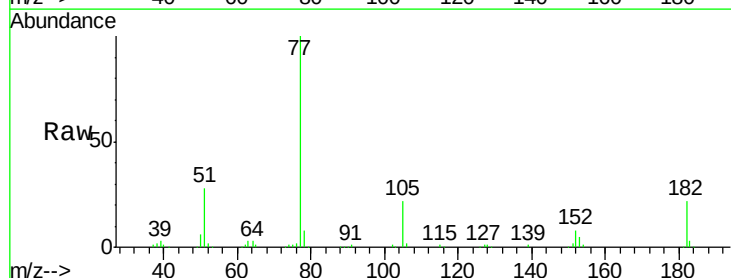


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

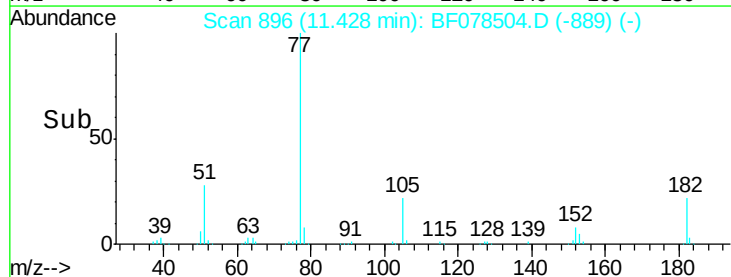
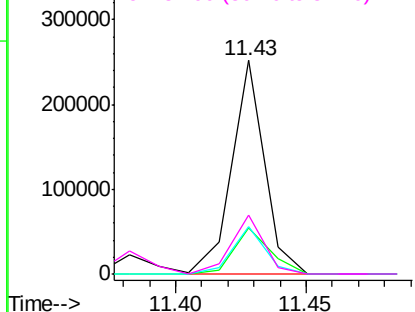


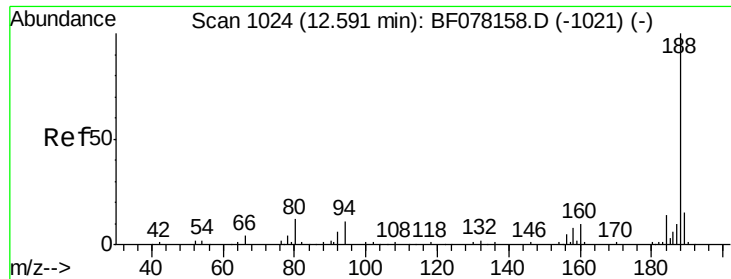
#62
Azobenzene
Concen: 41.48 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Tgt Ion: 77 Resp: 221256
Ion Ratio Lower Upper
77 100
182 21.6 0.0 36.8
105 22.2 0.3 40.3
51 27.8 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

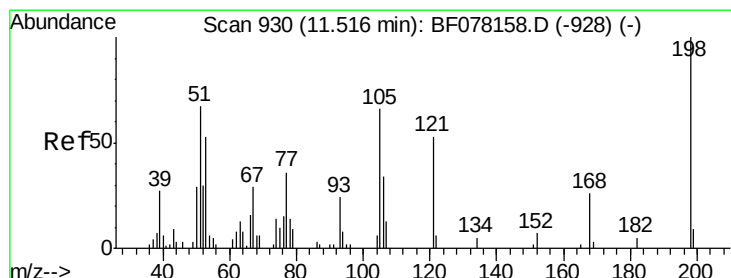
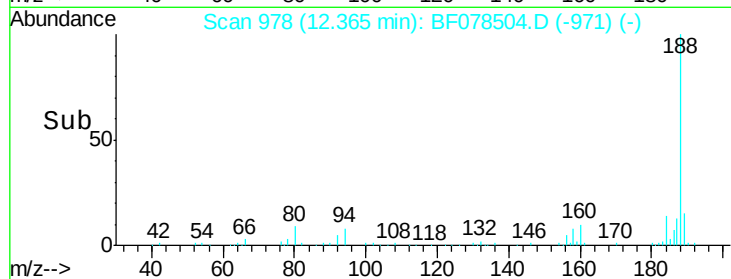
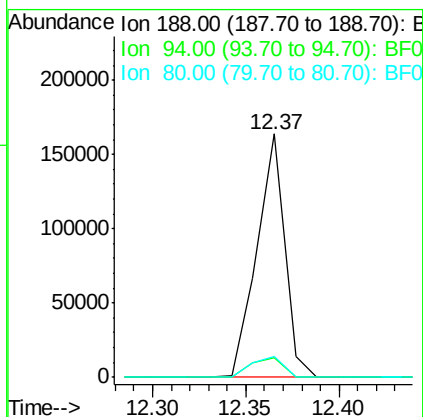
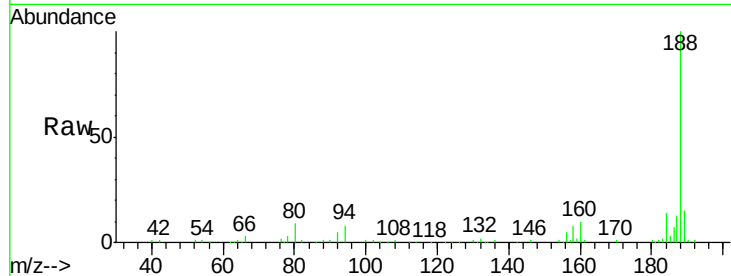




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.37 min Scan# 978
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

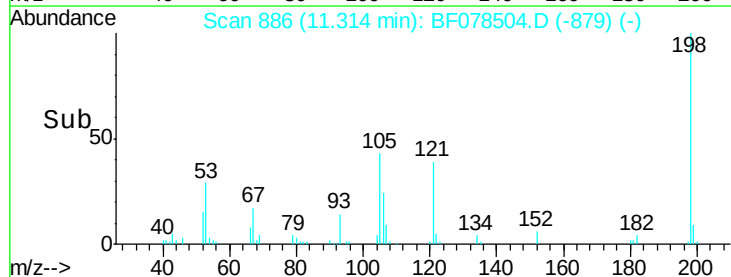
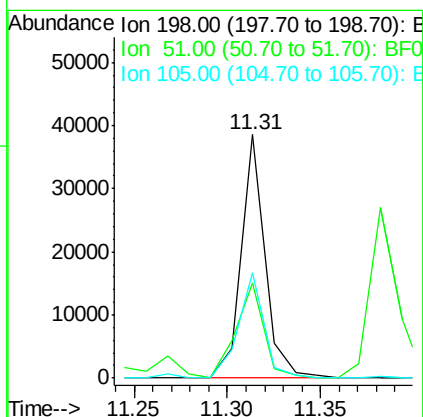
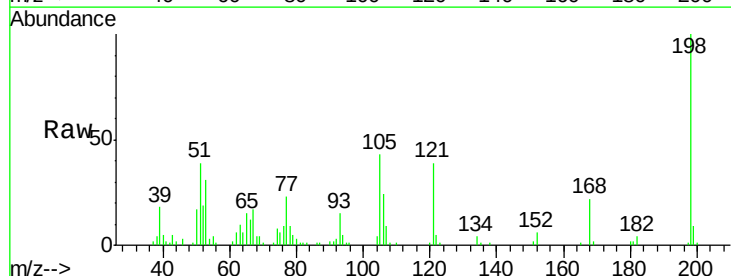
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

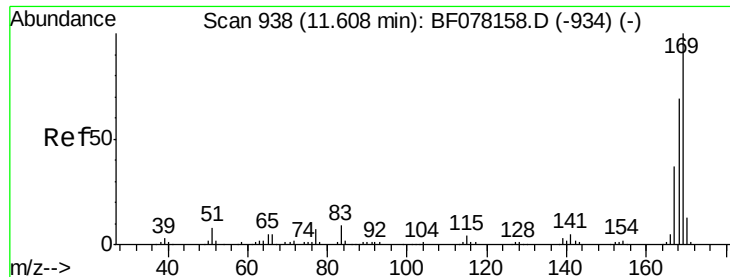
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	9.0	13.4#
80	8.6	9.5	14.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.45 ng
 RT: 11.31 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.2	48.6	88.6#
105	43.0	45.8	85.8#

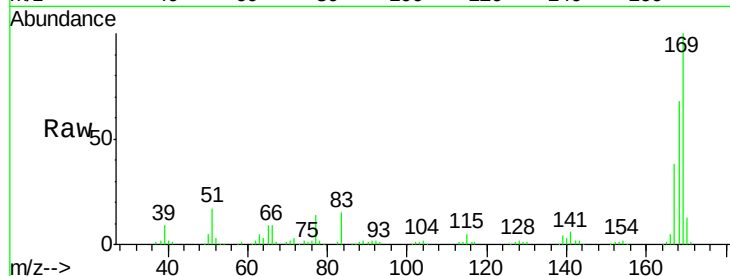




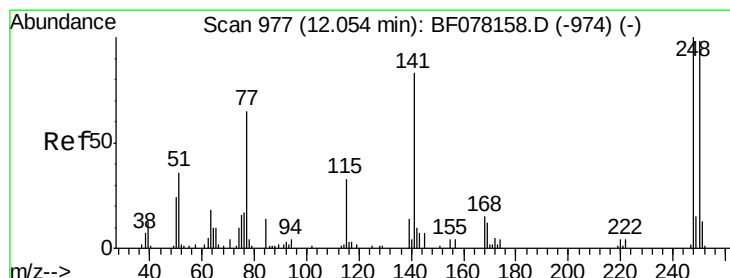
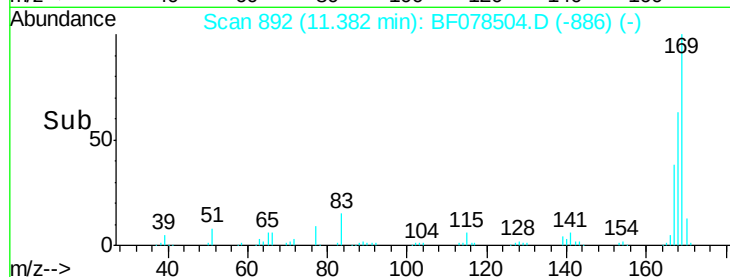
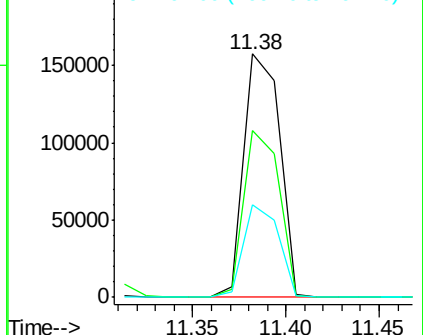
#65
 n-Nitrosodiphenylamine
 Concen: 36.07 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.03 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 210388
 Ion Ratio Lower Upper
 169 100
 168 68.4 55.0 82.4
 167 38.1 29.3 43.9

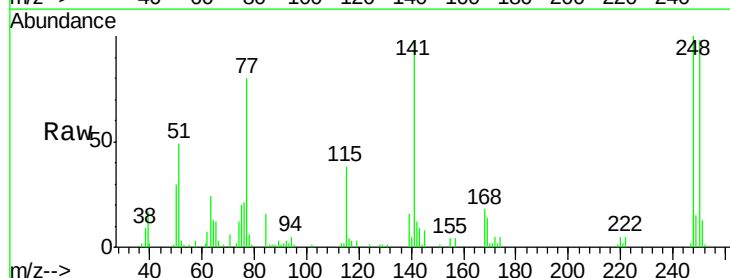


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

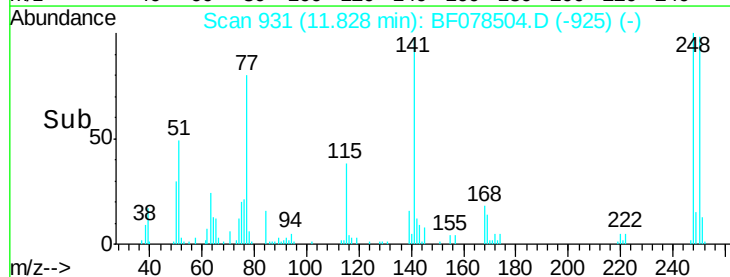
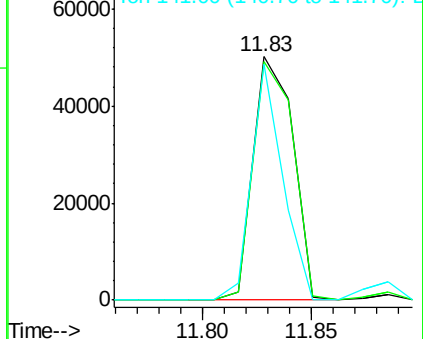


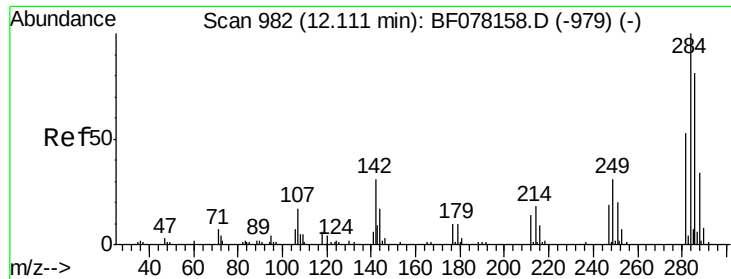
#66
 4-Bromophenyl-phenylether
 Concen: 36.16 ng
 RT: 11.83 min Scan# 931
 Delta R.T. -0.03 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion:248 Resp: 64573
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.2 117.2
 141 96.9 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: 35.14 ng

RT: 11.89 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

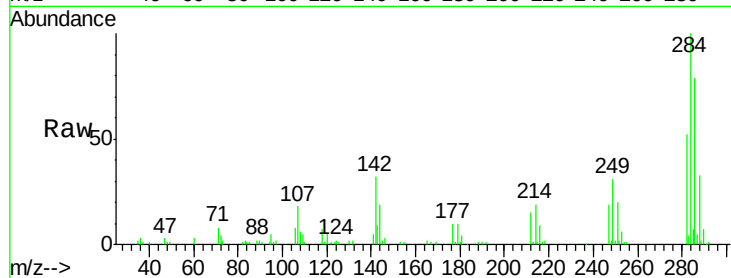
Tgt Ion:284 Resp: 68774

Ion Ratio Lower Upper

284 100

142 32.2 24.5 36.7

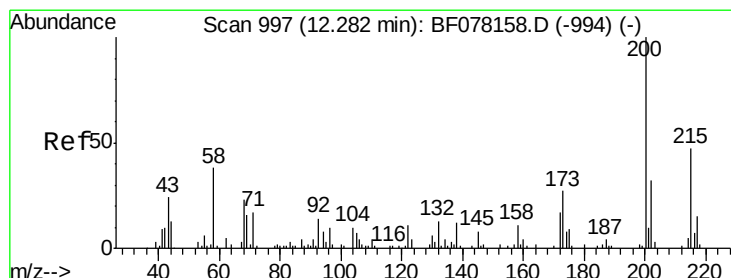
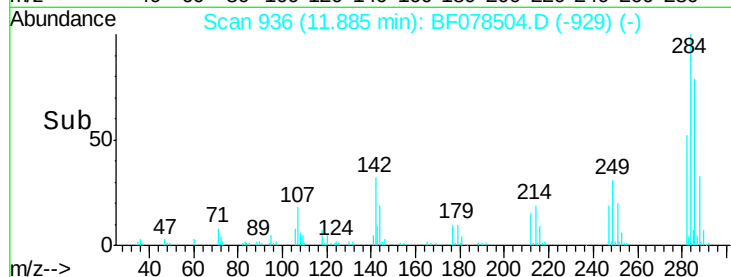
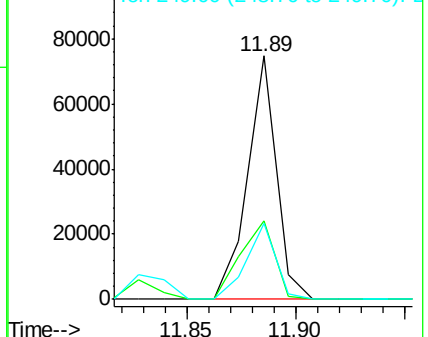
249 31.2 24.8 37.2



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: 38.05 ng

RT: 12.07 min Scan# 952

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

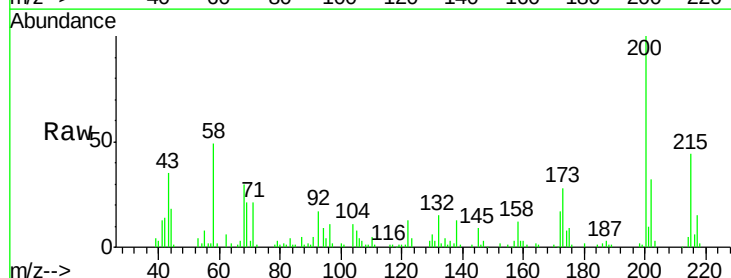
Tgt Ion:200 Resp: 64284

Ion Ratio Lower Upper

200 100

173 28.1 6.9 46.9

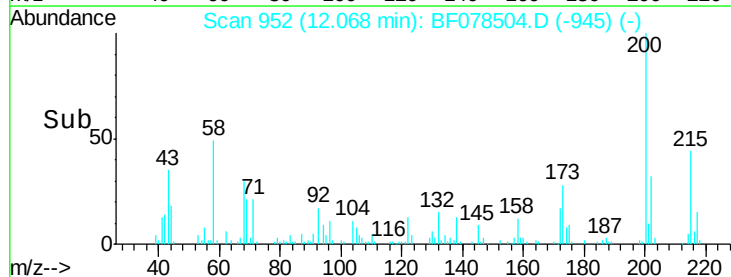
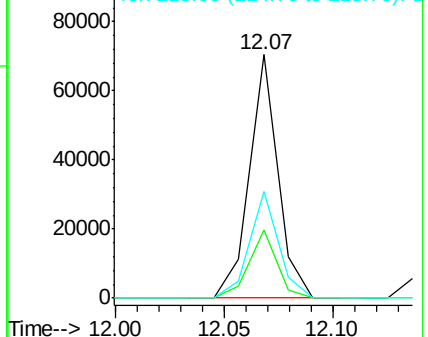
215 43.8 27.1 67.1

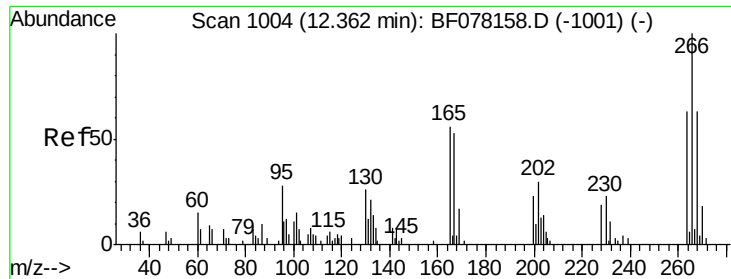


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

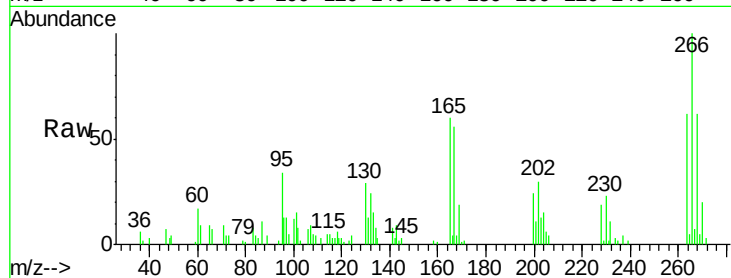




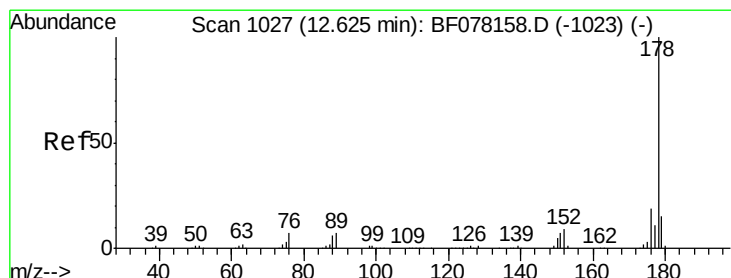
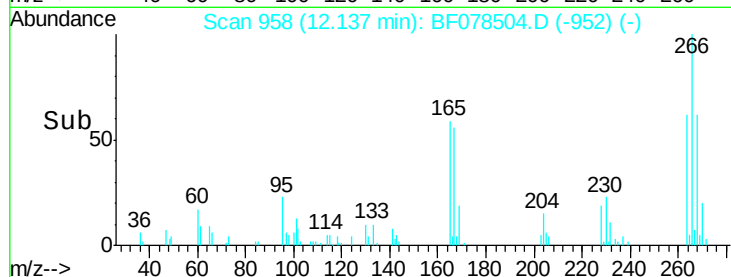
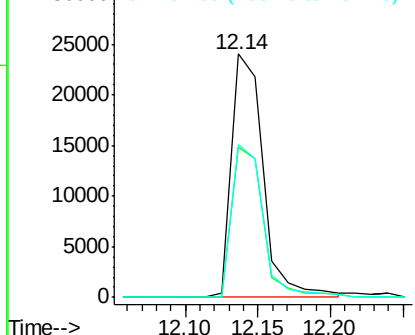
#69
 Pentachlorophenol
 Concen: 45.66 ng
 RT: 12.14 min Scan# 958
 Delta R.T. -0.03 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 36425
 Ion Ratio Lower Upper
 266 100
 268 61.9 50.1 75.1
 264 62.5 50.0 75.0

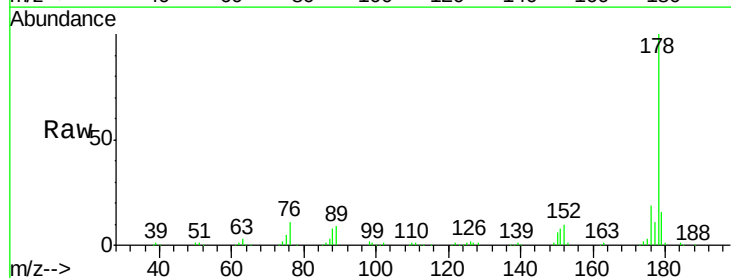


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

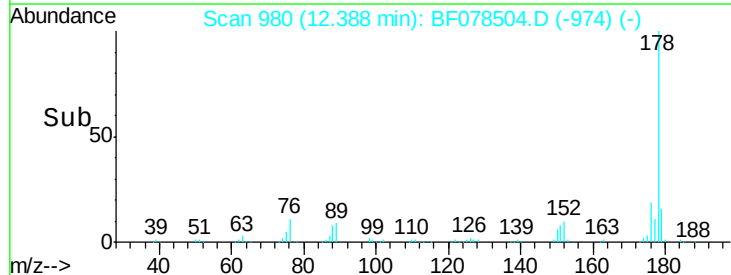
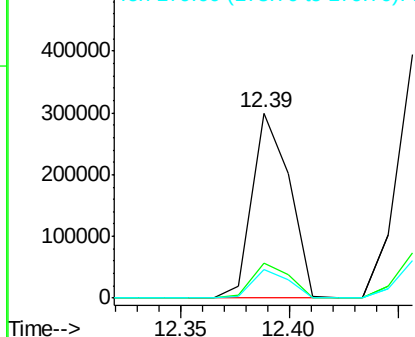


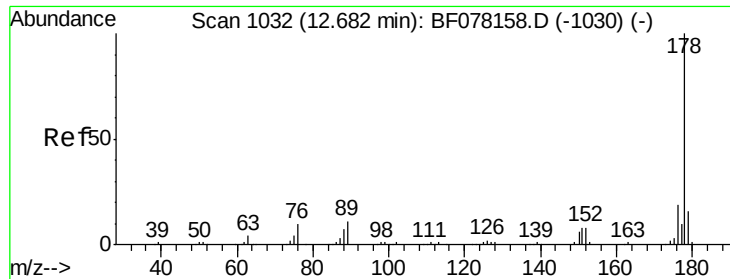
#70
 Phenanthrene
 Concen: 36.88 ng
 RT: 12.39 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion: 178 Resp: 359752
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.7 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

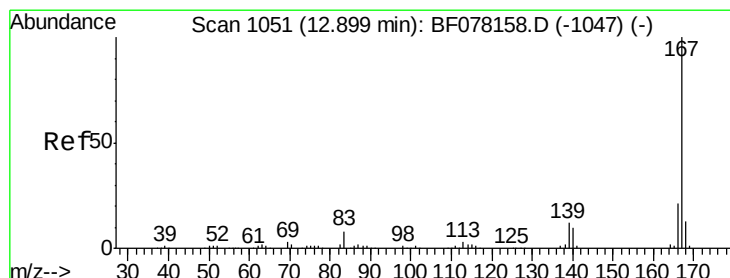
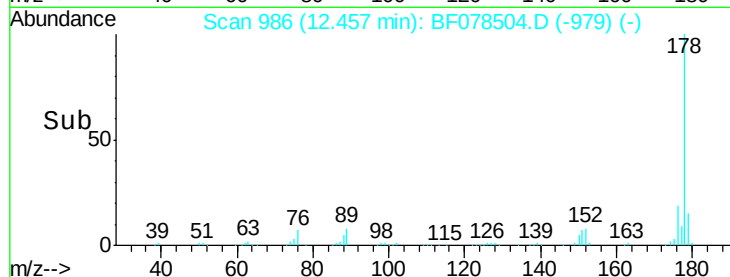
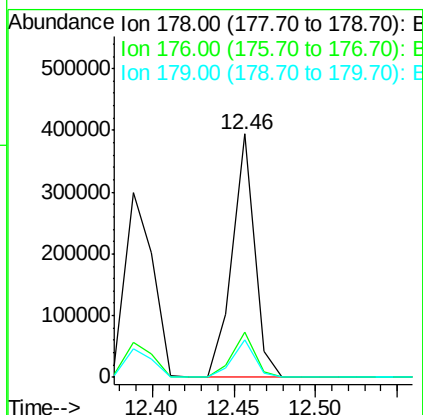
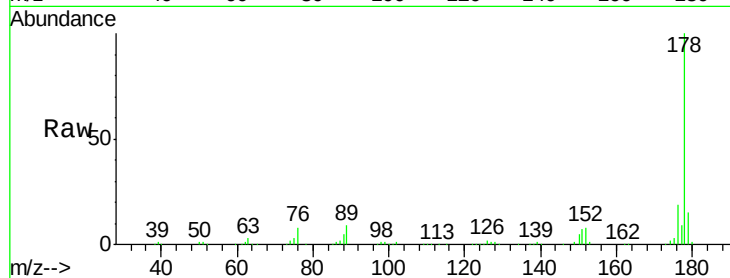




#71
 Anthracene
 Concen: 38.66 ng
 RT: 12.46 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

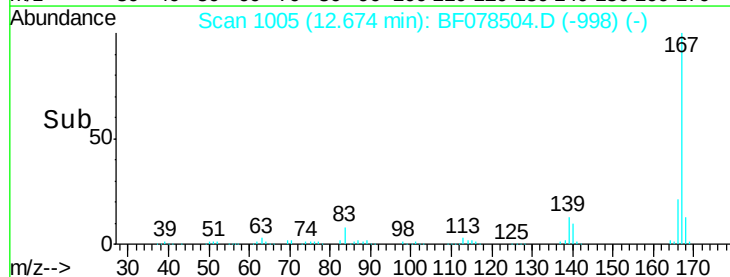
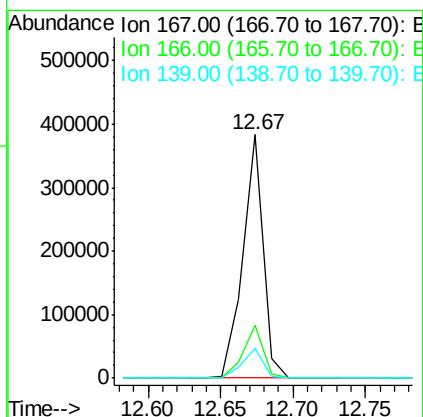
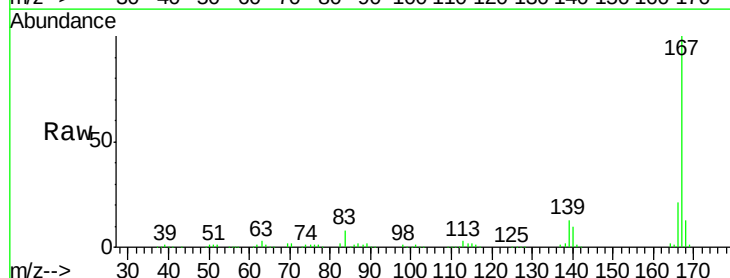
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

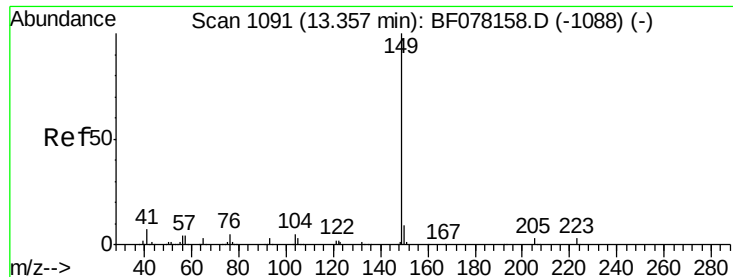
Tgt Ion:178 Resp: 371558
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.8 22.2
 179 15.4 12.4 18.6



#72
 Carbazole
 Concen: 41.33 ng
 RT: 12.67 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion:167 Resp: 372279
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 12.5 10.0 15.0





#73

Di-n-butylphthalate

Concen: 40.33 ng

RT: 13.14 min Scan# 1046

Delta R.T. -0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

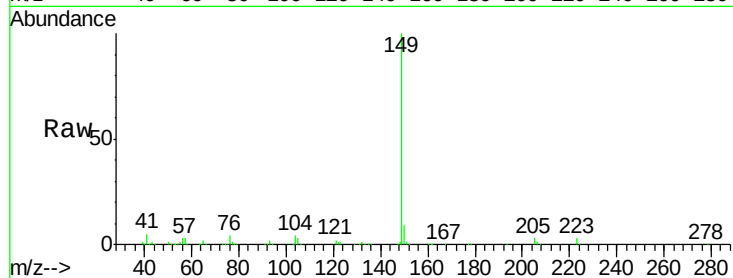
Tgt Ion:149 Resp: 411589

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

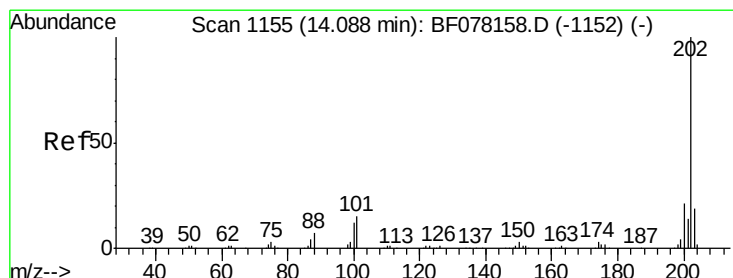
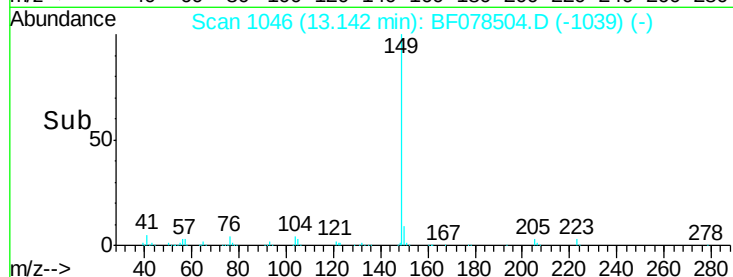
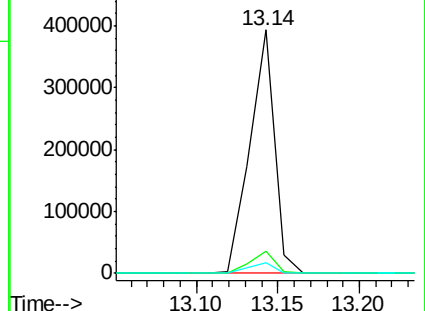
104 4.3 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.41 ng

RT: 13.85 min Scan# 1108

Delta R.T. -0.03 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

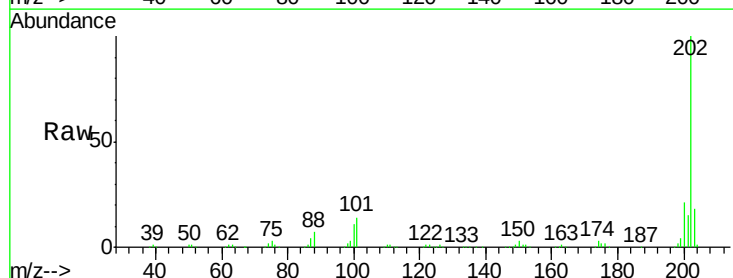
Tgt Ion:202 Resp: 405361

Ion Ratio Lower Upper

202 100

101 14.3 0.0 35.2

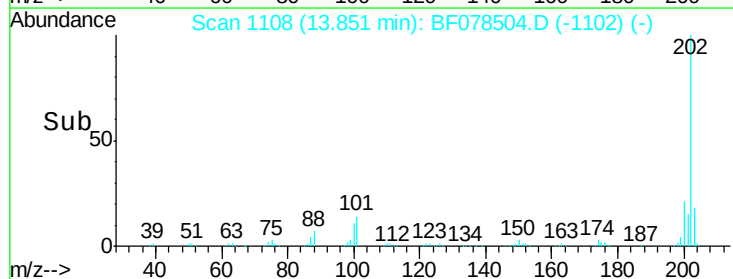
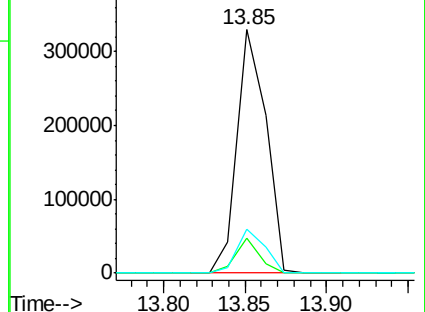
203 17.9 0.0 38.5

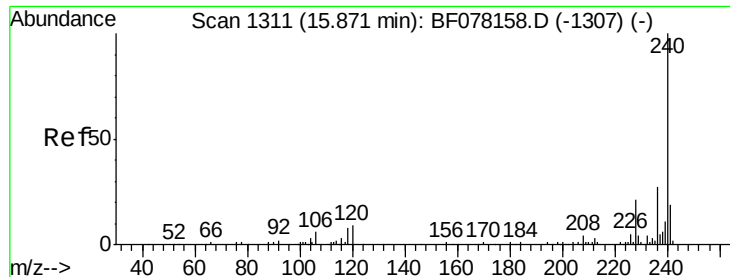


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

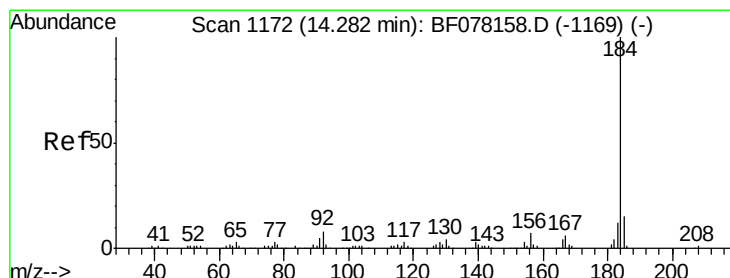
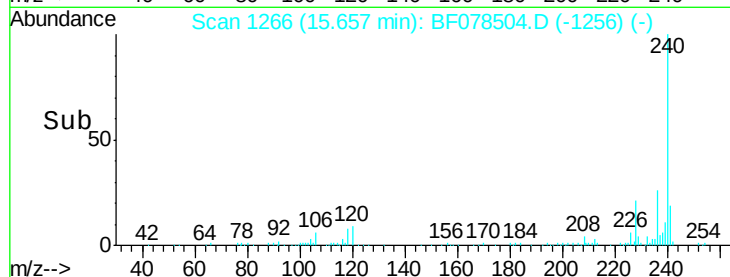
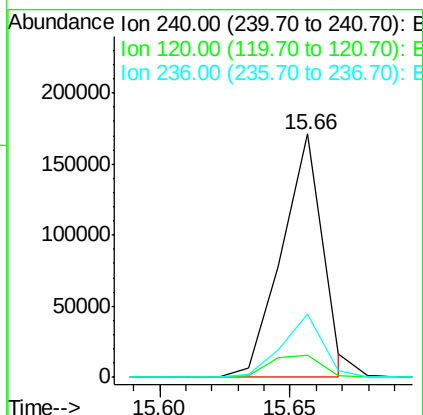
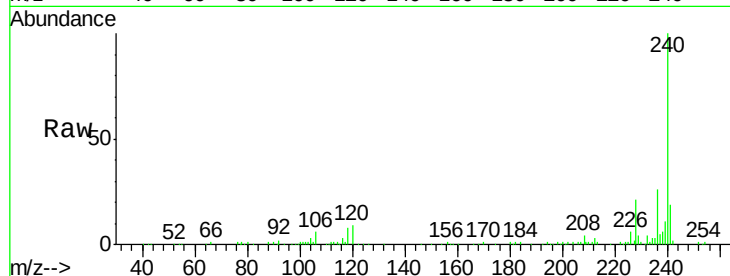




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.66 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

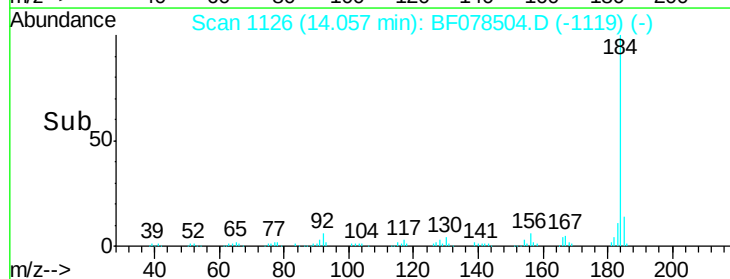
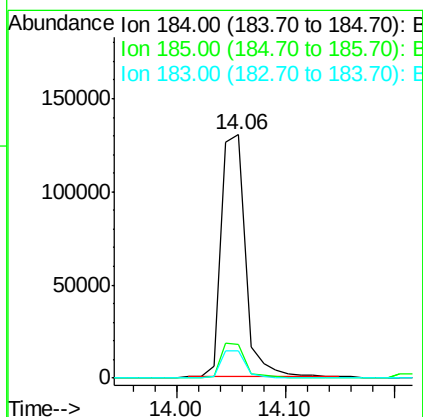
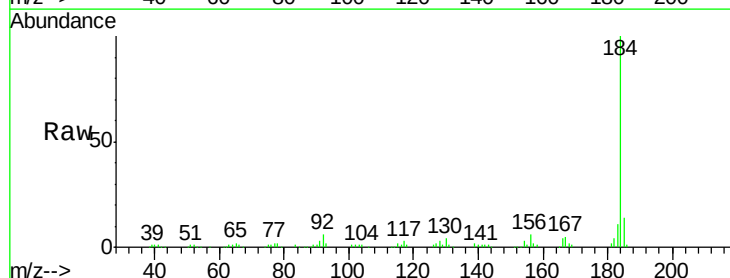
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

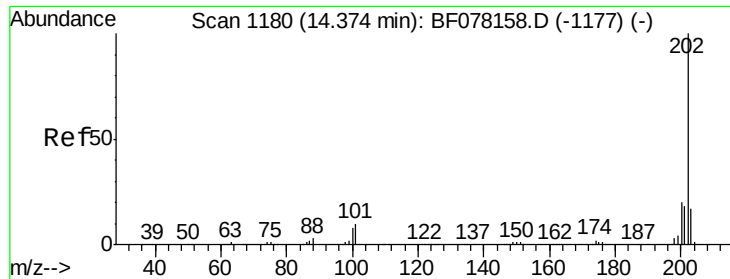
Tgt Ion:240 Resp: 186359
Ion Ratio Lower Upper
240 100
120 9.1 7.1 10.7
236 25.7 21.4 32.2



#76
Benzidine
Concen: 28.09 ng
RT: 14.06 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Tgt Ion:184 Resp: 201534
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 11.4 9.5 14.3

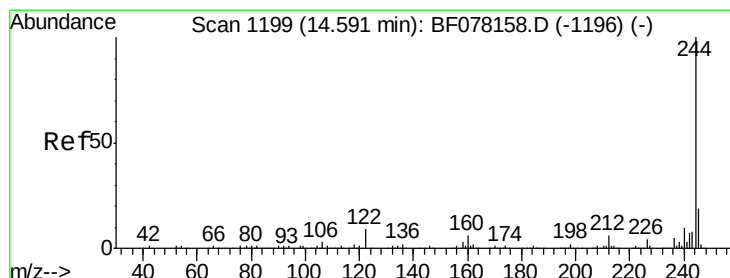
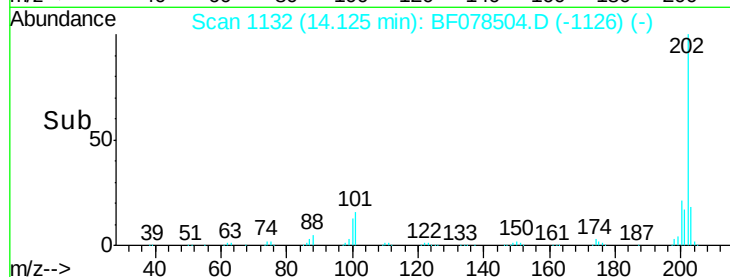
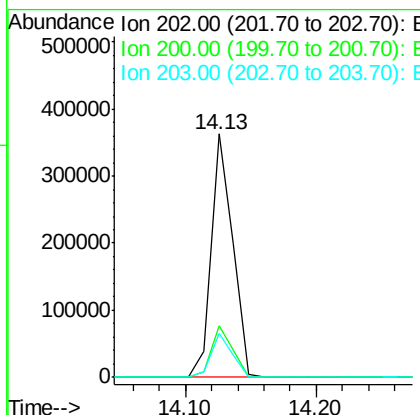
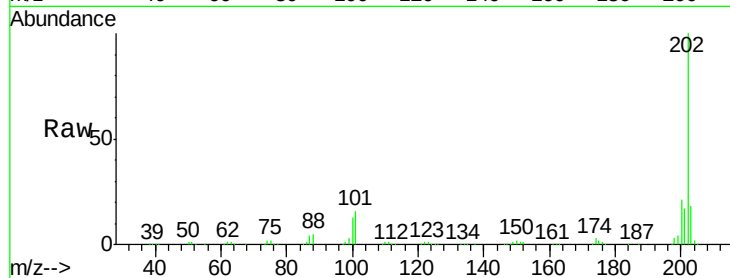




#77
 Pyrene
 Concen: 35.48 ng
 RT: 14.13 min Scan# 1132
 Delta R.T. -0.03 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

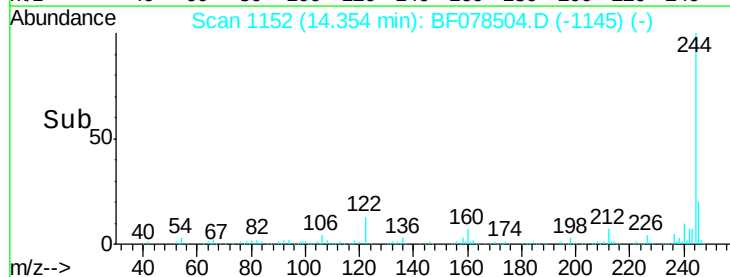
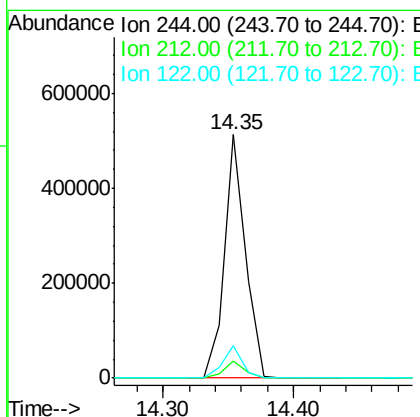
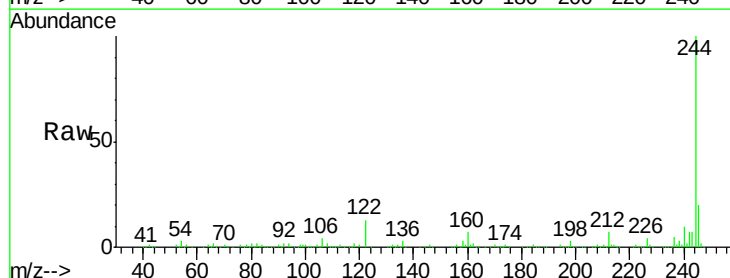
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

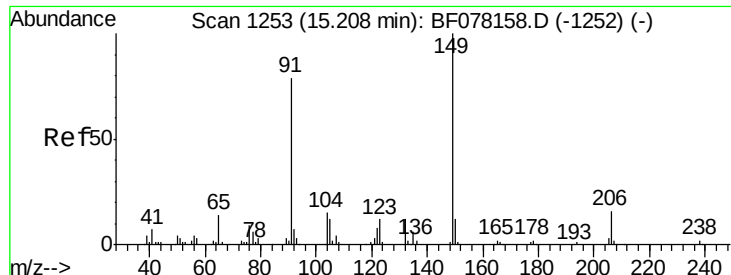
Tgt Ion: 202 Resp: 415131
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.3 24.5
 203 18.2 13.8 20.6



#78
 Terphenyl-d14
 Concen: 69.35 ng
 RT: 14.35 min Scan# 1152
 Delta R.T. -0.02 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion: 244 Resp: 571984
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 13.1 7.1 10.7#

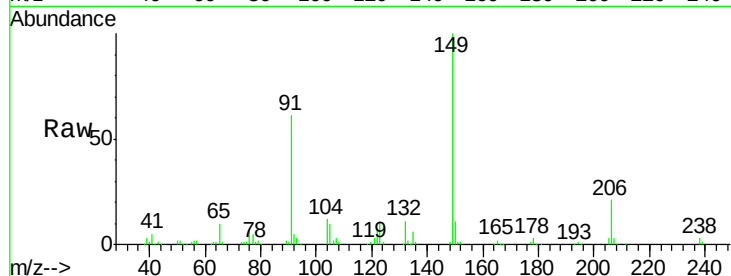




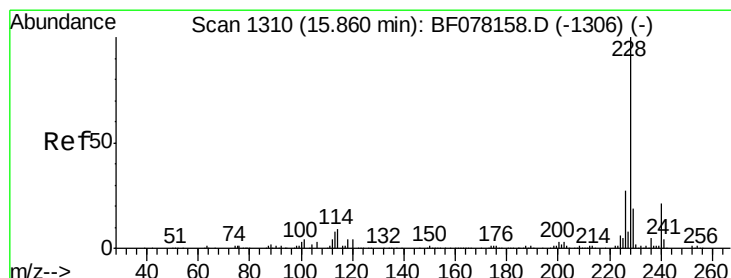
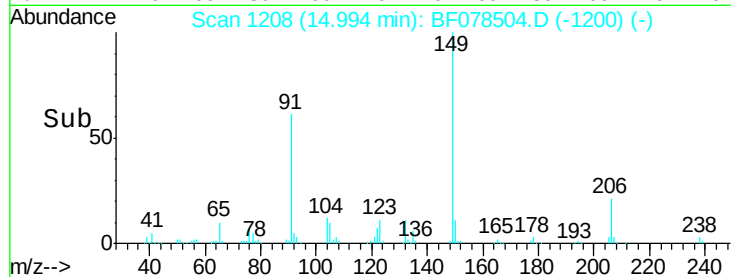
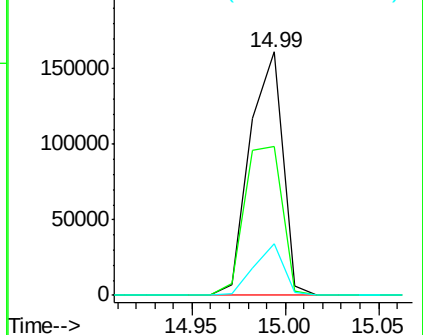
#79
Butylbenzylphthalate
Concen: 44.91 ng
RT: 14.99 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 200231
Ion Ratio Lower Upper
149 100
91 61.0 64.2 96.2#
206 21.2 12.6 18.8#

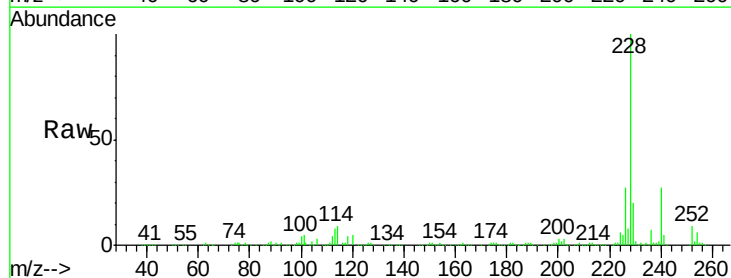


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

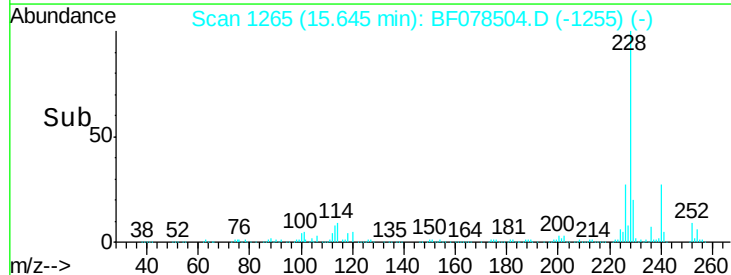
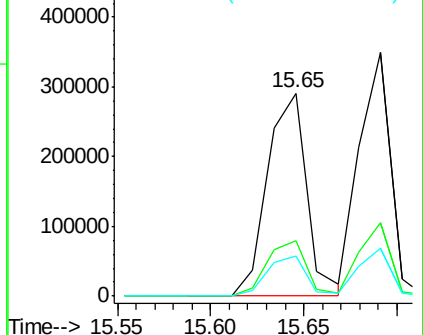


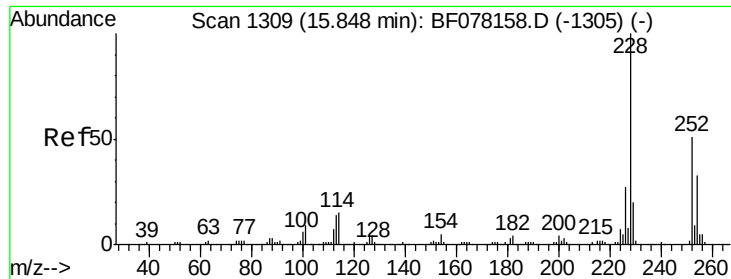
#80
Benzo(a)anthracene
Concen: 38.58 ng
RT: 15.65 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF078504.D
Acq: 14 Apr 2015 16:51

Tgt Ion:228 Resp: 427757
Ion Ratio Lower Upper
228 100
226 27.5 21.3 31.9
229 19.8 15.4 23.2



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

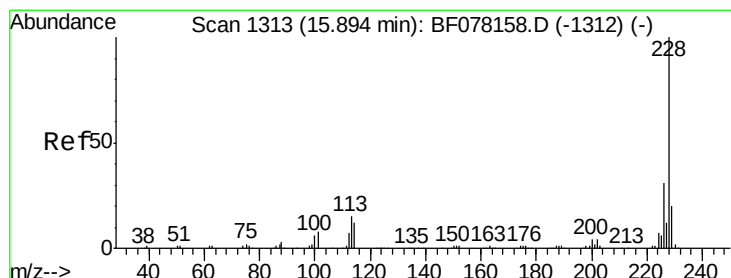
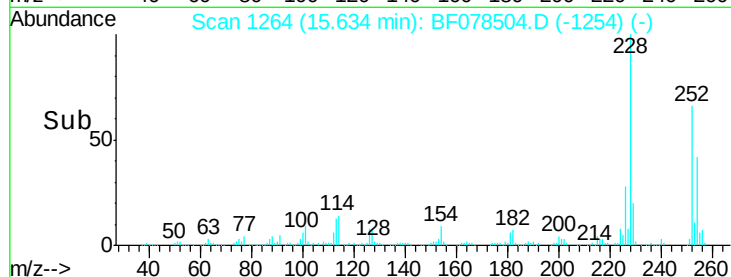
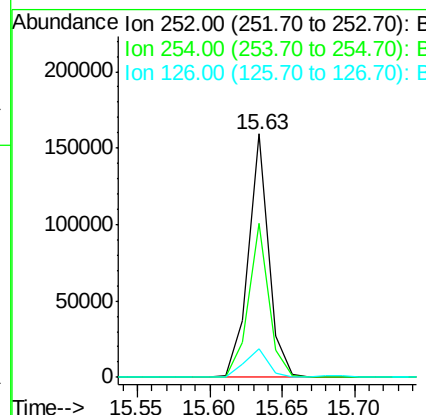
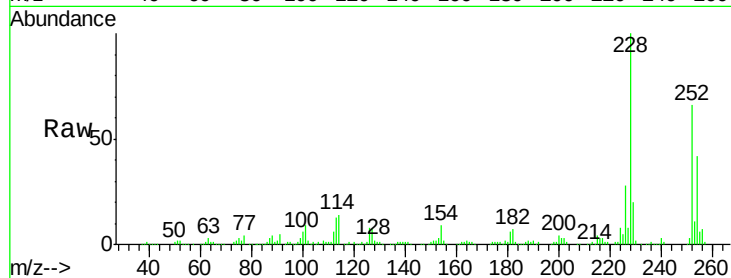




#81
 3,3'-Dichlorobenzidine
 Concen: 41.99 ng
 RT: 15.63 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

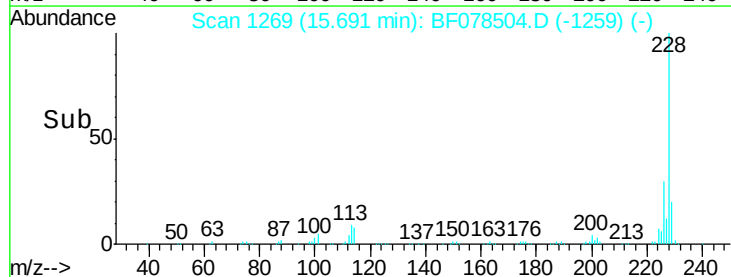
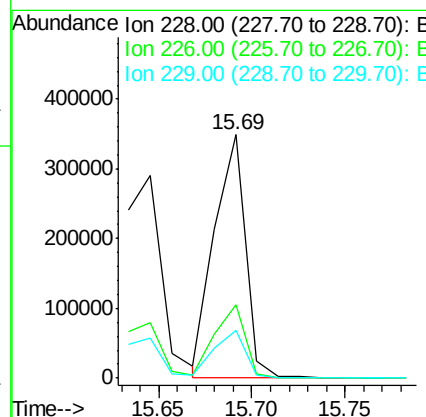
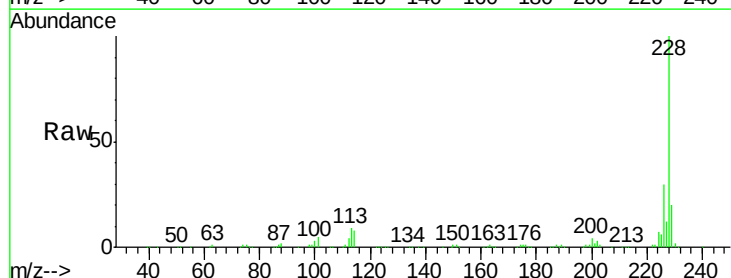
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

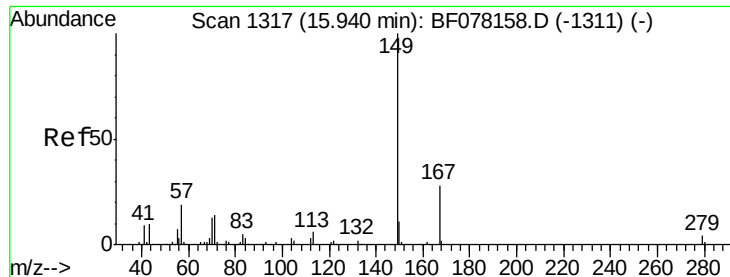
Tgt Ion:252 Resp: 155922
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.2 76.8
 126 11.6 6.3 9.5#



#82
 Chrysene
 Concen: 38.66 ng
 RT: 15.69 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion:228 Resp: 402743
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.2 36.4
 229 19.6 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.07 ng

RT: 15.75 min Scan# 1274

Delta R.T. 0.02 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

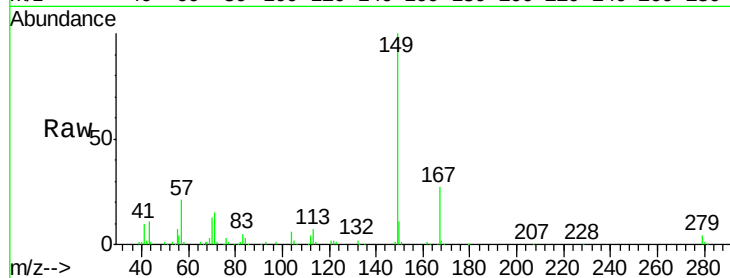
Tgt Ion:149 Resp: 273240

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

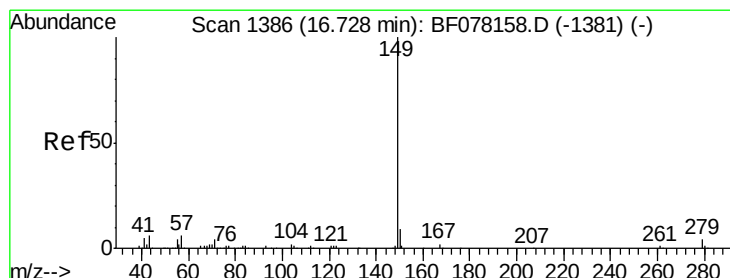
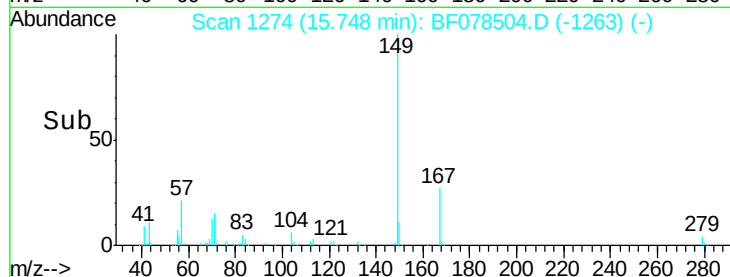
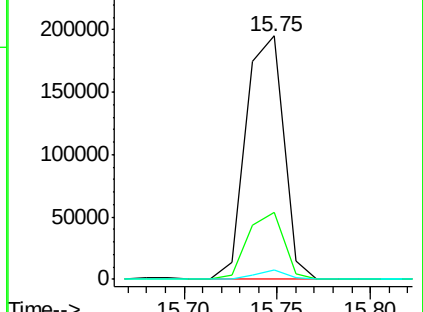
279 4.0 3.2 4.8



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: 43.46 ng m

RT: 16.58 min Scan# 1347

Delta R.T. 0.07 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

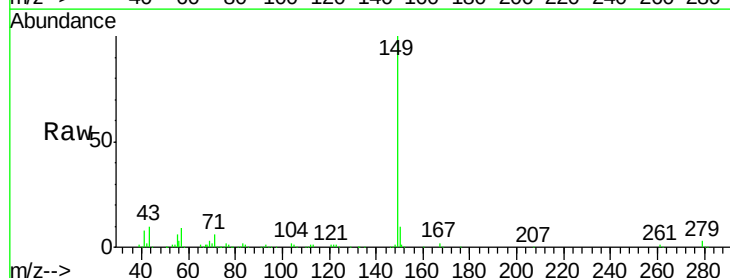
Tgt Ion:149 Resp: 499075

Ion Ratio Lower Upper

149 100

167 0.0 0.0 0.0

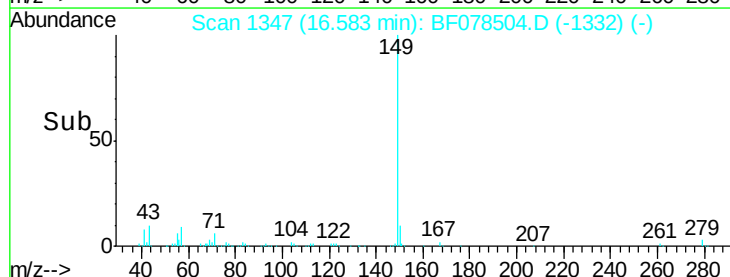
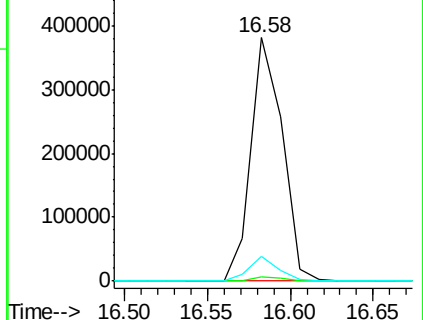
43 0.0 0.0 0.0

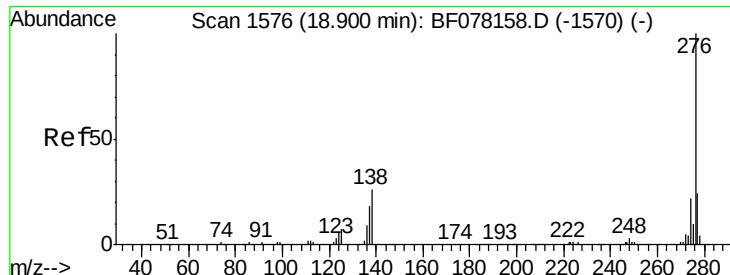


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

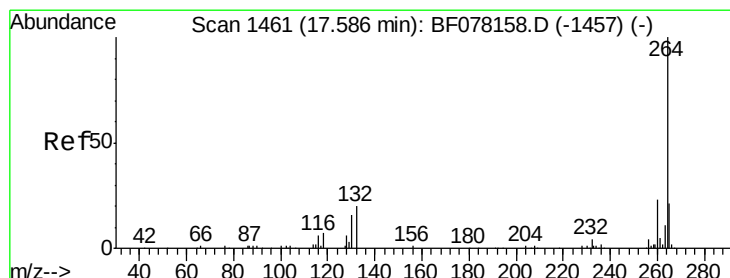
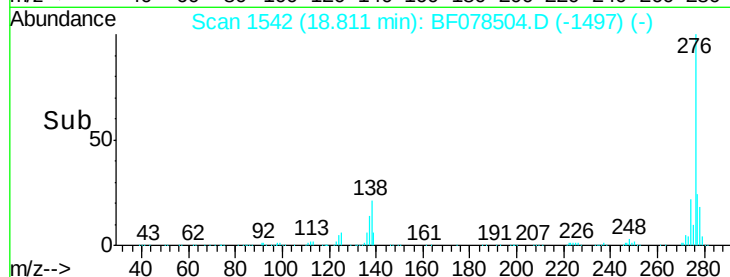
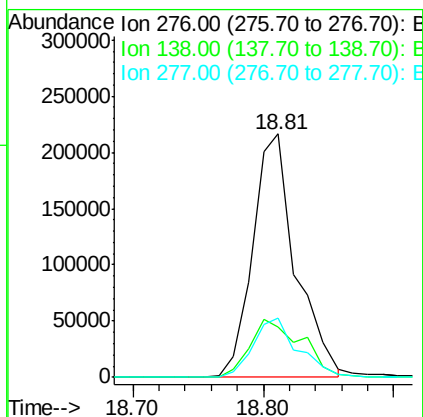
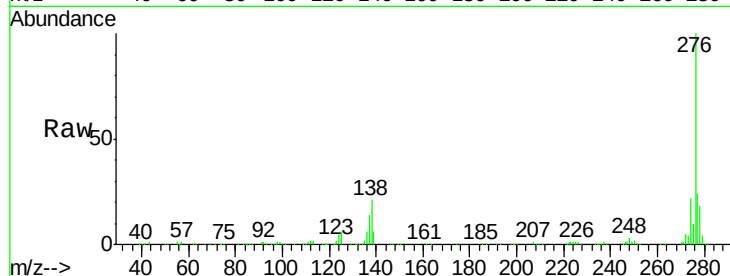




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.10 ng
 RT: 18.81 min Scan# 1542
 Delta R.T. 0.22 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

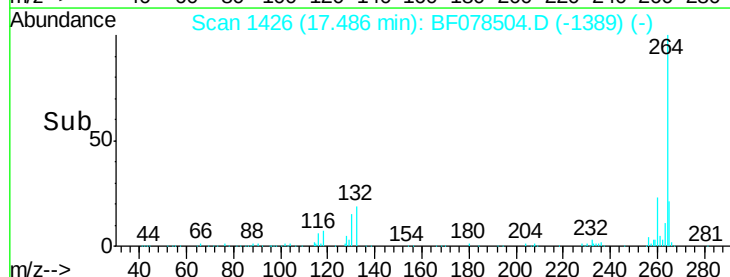
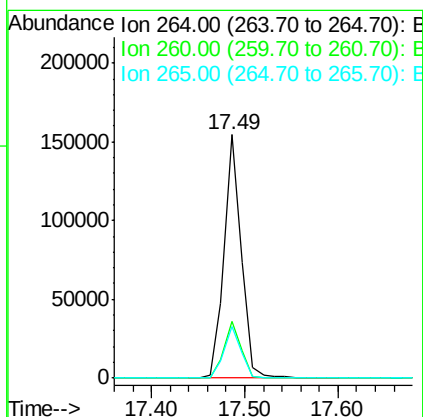
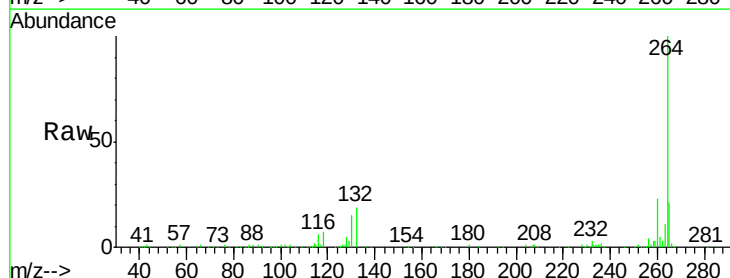
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

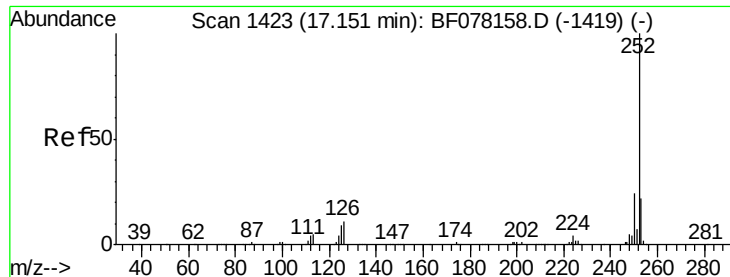
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.6	16.9	25.3#
277	25.5	15.8	23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.49 min Scan# 1426
 Delta R.T. 0.13 min
 Lab File: BF078504.D
 Acq: 14 Apr 2015 16:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.1	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 36.26 ng m

RT: 17.02 min Scan# 1385

Delta R.T. 0.09 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

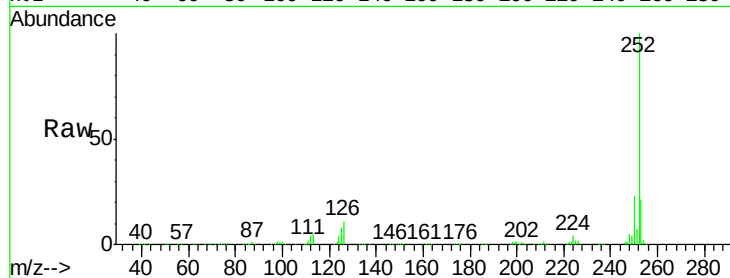
Tgt Ion:252 Resp: 443231

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

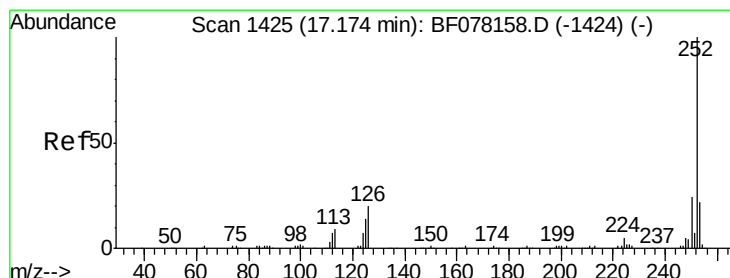
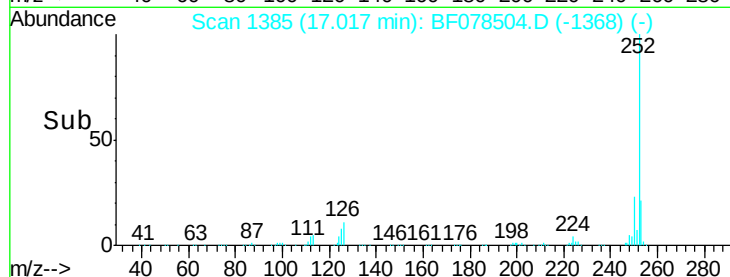
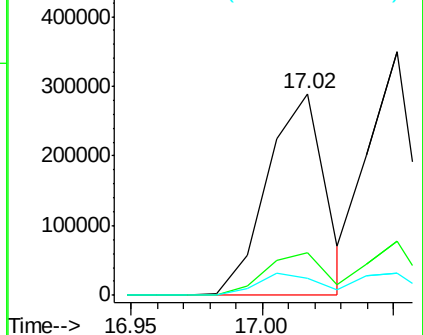
125 8.5 7.0 10.4



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: 38.18 ng

RT: 17.05 min Scan# 1388

Delta R.T. 0.10 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

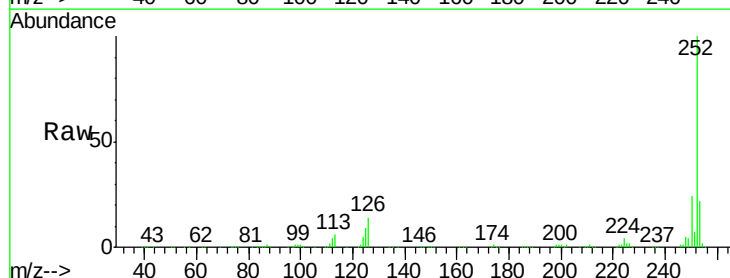
Tgt Ion:252 Resp: 414719

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

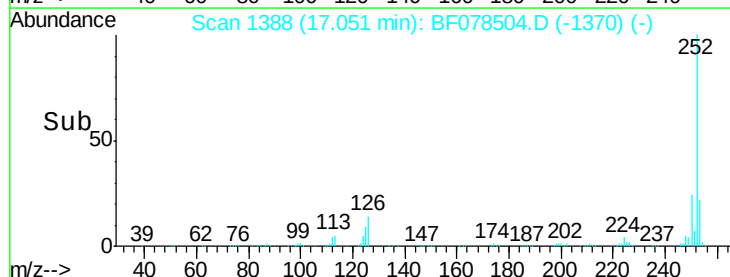
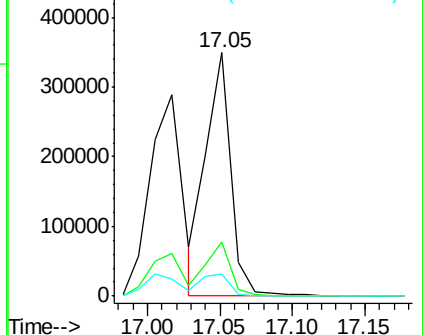
125 9.4 11.6 17.4#

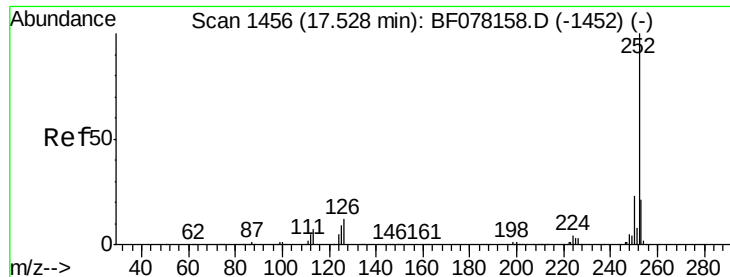


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.06 ng

RT: 17.42 min Scan# 1420

Delta R.T. 0.13 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

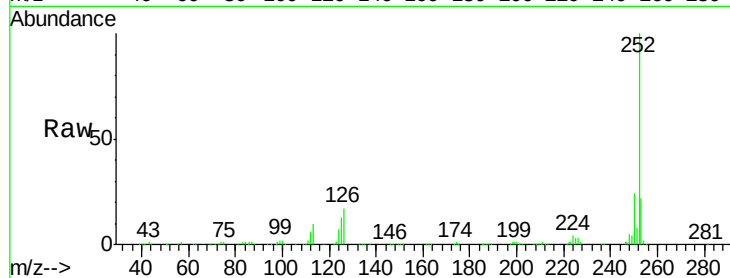
Tgt Ion:252 Resp: 416642

Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

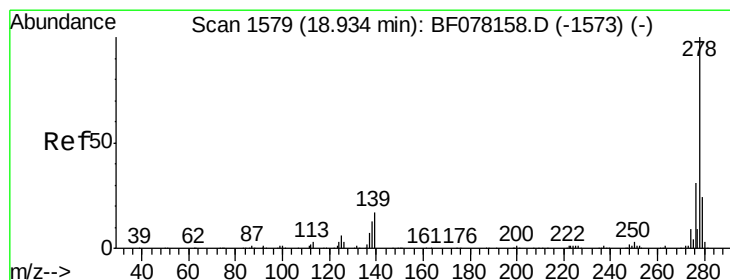
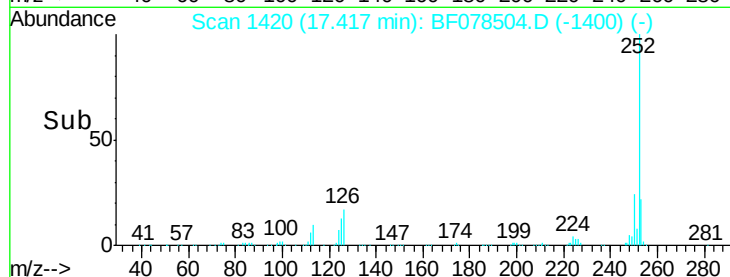
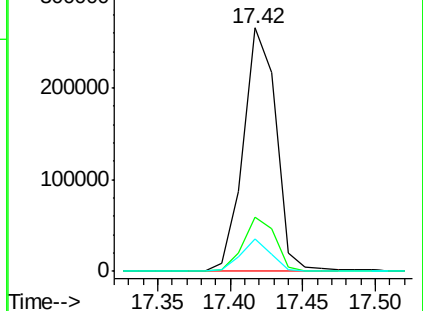
125 13.1 7.4 11.0#



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: 39.41 ng m

RT: 18.83 min Scan# 1544

Delta R.T. 0.21 min

Lab File: BF078504.D

Acq: 14 Apr 2015 16:51

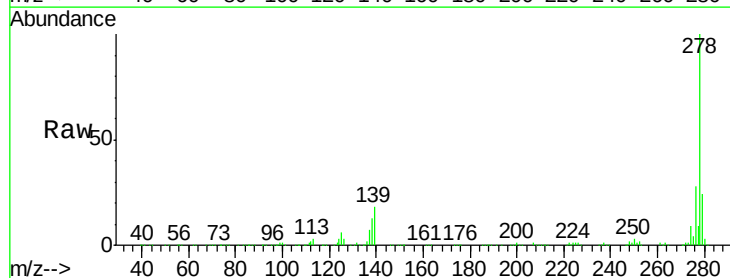
Tgt Ion:278 Resp: 420897

Ion Ratio Lower Upper

278 100

139 17.7 13.6 20.4

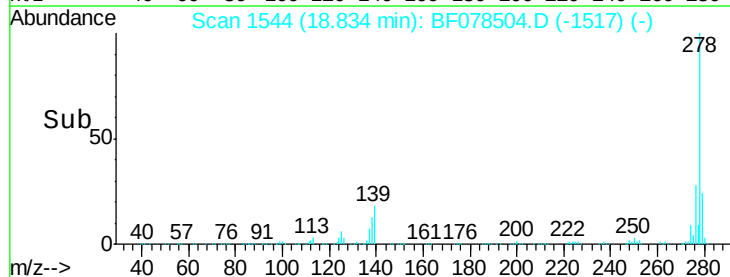
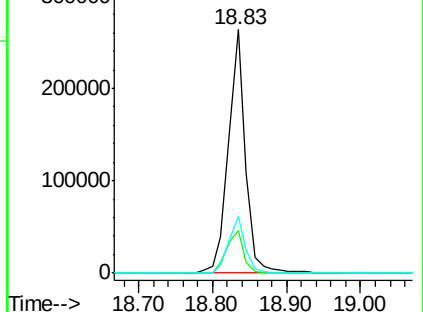
279 23.5 19.0 28.6

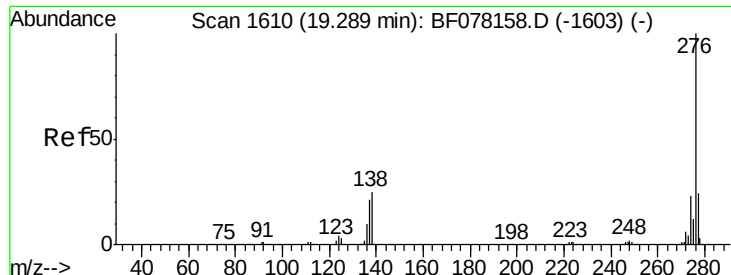


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.37 ng m

RT: 19.15 min Scan# 1572

Delta R.T. 0.21 min

Lab File: BF078504.D

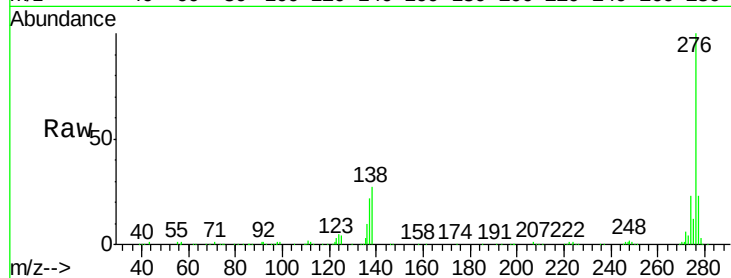
Acq: 14 Apr 2015 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



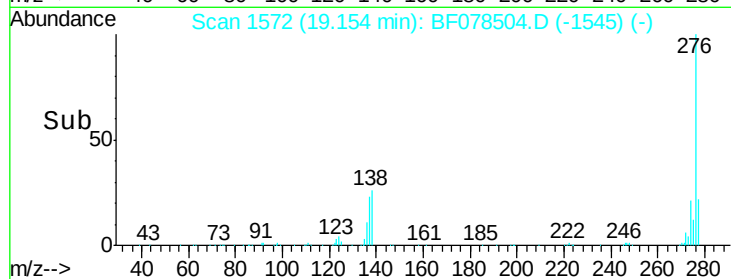
Tgt Ion: 276 Resp: 421602

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 26.7 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

