

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078195.D
 Acq On : 2 Apr 2015 12:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 02 13:20:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 04:05:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	39878	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	160729	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	79869	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	148977	20.00	ng	0.00
75) Chrysene-d12	15.86	240	153772	20.00	ng	-0.01
86) Perylene-d12	17.57	264	151566	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	195920	81.00	ng	0.00
7) Phenol-d6	6.60	99	240098	79.21	ng	0.00
23) Nitrobenzene-d5	7.71	82	213827	80.64	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	57324	86.54	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	440713	78.87	ng	0.00
78) Terphenyl-d14	14.59	244	557231	81.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	44964	41.11	ng	100
3) Pyridine	2.49	79	115827	40.43	ng	97
4) n-Nitrosodimethylamine	2.43	42	43702	39.63	ng	98
6) Aniline	6.60	93	170999	39.78	ng	100
8) 2-Chlorophenol	6.75	128	112897	39.48	ng	99
9) Benzaldehyde	6.46	77	80145	39.89	ng	99
10) Phenol	6.62	94	140886	38.79	ng	100
11) bis(2-Chloroethyl)ether	6.72	93	106830	40.90	ng	98
12) 1,3-Dichlorobenzene	6.93	146	123324	39.26	ng	98
13) 1,4-Dichlorobenzene	7.04	146	124920	39.50	ng	99
14) 1,2-Dichlorobenzene	7.22	146	117286	39.56	ng	98
15) Benzyl Alcohol	7.21	79	83591	39.24	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	139129	39.93	ng	99
17) 2-Methylphenol	7.37	107	90223	40.63	ng	98
18) Hexachloroethane	7.64	117	42387	39.75	ng	97
19) n-Nitroso-di-n-propylamine	7.55	70	80000	40.00	ng	98
20) 3+4-Methylphenols	7.56	107	119690	40.41	ng	98
22) Acetophenone	7.54	105	151946	40.57	ng	99
24) Nitrobenzene	7.74	77	110707	39.94	ng	99
25) Isophorone	8.04	82	209678	41.66	ng	99
26) 2-Nitrophenol	8.13	139	56583	42.83	ng	98
27) 2,4-Dimethylphenol	8.21	122	100599	40.95	ng	99
28) bis(2-Chloroethoxy)methane	8.33	93	132835	41.16	ng	99
29) 2,4-Dichlorophenol	8.44	162	90112	40.32	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	102069	39.84	ng	100
31) Naphthalene	8.62	128	335105	40.06	ng	99
32) Benzoic acid	8.34	122	44600	39.74	ng	91
33) 4-Chloroaniline	8.70	127	146529	42.21	ng	99
34) Hexachlorobutadiene	8.77	225	56340	40.05	ng	95
35) Caprolactam	9.14	113	28649	42.95	ng	89
36) 4-Chloro-3-methylphenol	9.32	107	95877	42.52	ng	98
37) 2-Methylnaphthalene	9.48	142	223807	39.40	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	101501	41.01	ng	99
40) Hexachlorocyclopentadiene	9.66	237	37388	38.19	ng	99

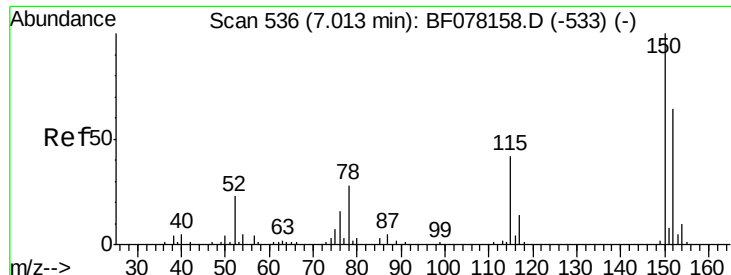
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078195.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 04:05:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	68891	44.14	nq	99
43) 2,4,5-Trichlorophenol	9.88	196	68103	41.77	nq	99
45) 1,1'-Biphenyl	10.06	154	265132	40.58	nq	100
46) 2-Chloronaphthalene	10.08	162	204376	39.76	nq	100
47) 2-Nitroaniline	10.21	65	57160	44.95	nq	98
48) Acenaphthylene	10.59	152	335840	40.46	nq	100
49) Dimethylphthalate	10.45	163	240436	40.07	nq	99
50) 2,6-Dinitrotoluene	10.53	165	52391	42.44	nq	98
51) Acenaphthene	10.80	154	186978	40.01	nq	99
52) 3-Nitroaniline	10.73	138	61820	44.04	nq	99
53) 2,4-Dinitrophenol	10.87	184	13609	39.63	nq	95
54) Dibenzofuran	11.01	168	288915	40.48	nq	100
55) 4-Nitrophenol	10.97	139	37554	37.84	nq	98
56) 2,4-Dinitrotoluene	11.03	165	69849	43.69	nq	90
57) Fluorene	11.44	166	238511	41.22	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	54273	44.90	nq	98
59) Diethylphthalate	11.33	149	244208	42.21	nq	99
60) 4-Chlorophenyl-phenylether	11.45	204	110819	41.64	nq	# 79
61) 4-Nitroaniline	11.48	138	64810	45.67	nq	98
62) Azobenzene	11.64	77	214014	40.53	nq	97
64) 4,6-Dinitro-2-methylphenol	11.52	198	27296	38.89	nq	88
65) n-Nitrosodiphenylamine	11.60	169	207763	40.32	nq	99
66) 4-Bromophenyl-phenylether	12.05	248	64950	41.17	nq	95
67) Hexachlorobenzene	12.11	284	68951	39.88	nq	# 93
68) Atrazine	12.28	200	67225	45.04	nq	97
69) Pentachlorophenol	12.36	266	27782	40.48	nq	100
70) Phenanthrene	12.63	178	352584	40.91	nq	99
71) Anthracene	12.68	178	351043	41.34	nq	100
72) Carbazole	12.90	167	343025	43.10	nq	99
73) Di-n-butylphthalate	13.36	149	387446	42.98	nq	99
74) Fluoranthene	14.09	202	372717	41.01	nq	96
76) Benzidine	14.28	184	225456	37.97	nq	99
77) Pyrene	14.36	202	384213	39.80	nq	99
79) Butylbenzylphthalate	15.21	149	163008	44.31	nq	89
80) Benzo(a)anthracene	15.85	228	368023	40.23	nq	98
81) 3,3'-Dichlorobenzidine	15.84	252	125105	40.83	nq	# 97
82) Chrysene	15.89	228	346961	40.36	nq	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	252427	43.74	nq	# 95
84) Di-n-octyl phthalate	16.72	149	418498	44.17	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.89	276	407903	41.82	nq	# 86
87) Benzo(b)fluoranthene	17.14	252	417220	44.54	nq	# 97
88) Benzo(k)fluoranthene	17.14	252	417220	50.12	nq	# 97
89) Benzo(a)pyrene	17.52	252	330440	40.42	nq	# 97
90) Dibenzo(a,h)anthracene	18.91	278	328969	40.19	nq	# 96
91) Benzo(g,h,i)perylene	19.28	276	336555	41.01	nq	98

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

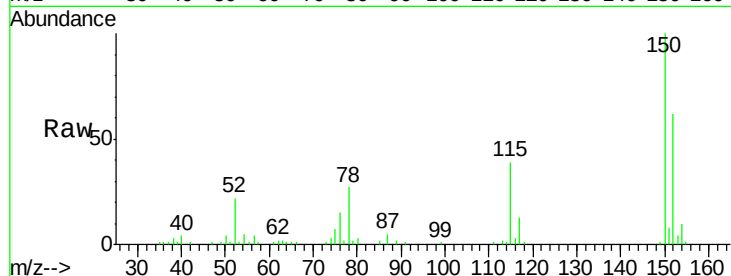


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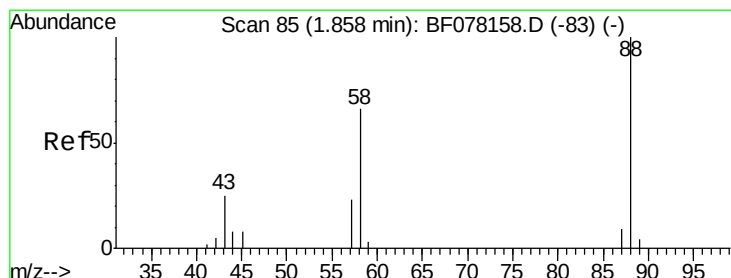
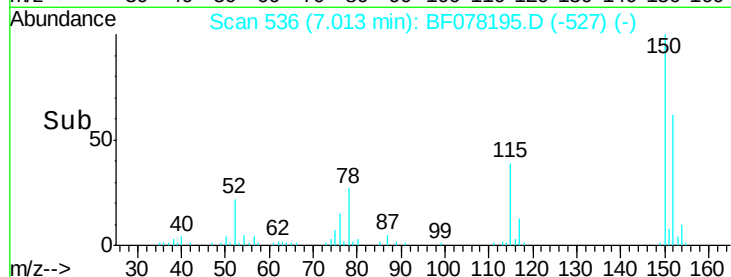
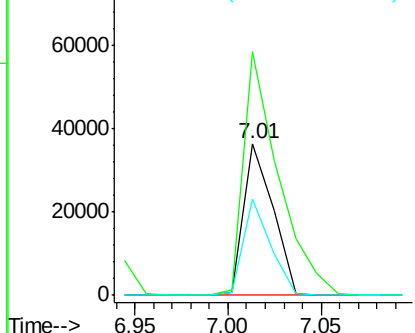
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 39878
Ion Ratio Lower Upper
152 100
150 160.8 125.9 188.9
115 63.3 52.7 79.1



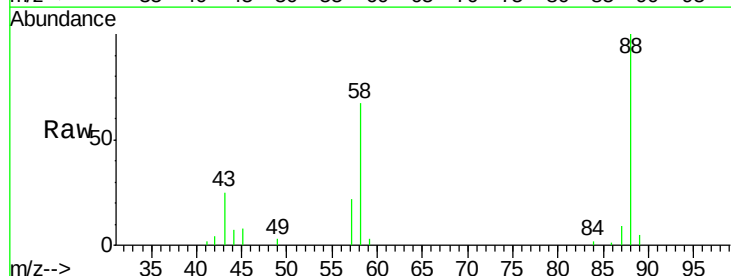
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



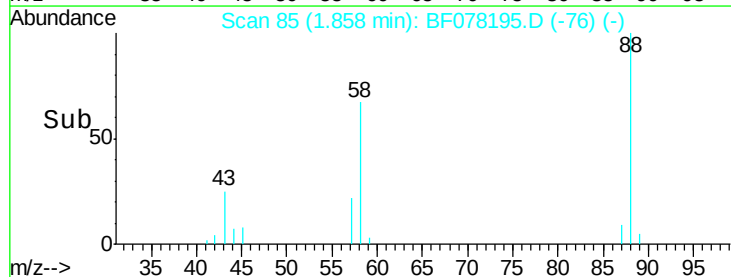
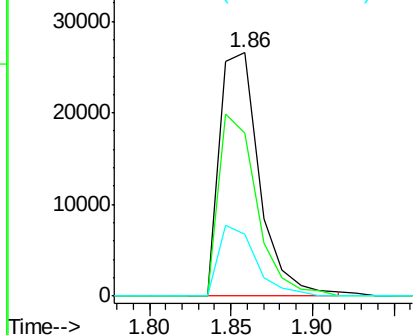
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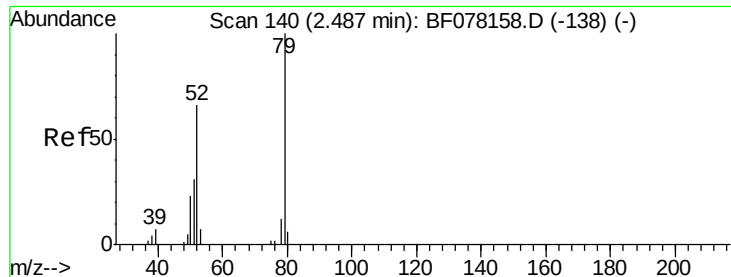
1,4-Dioxane
Concen: 41.11 ng
RT: 1.86 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion: 88 Resp: 44964
Ion Ratio Lower Upper
88 100
58 71.2 56.9 85.3
43 27.1 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



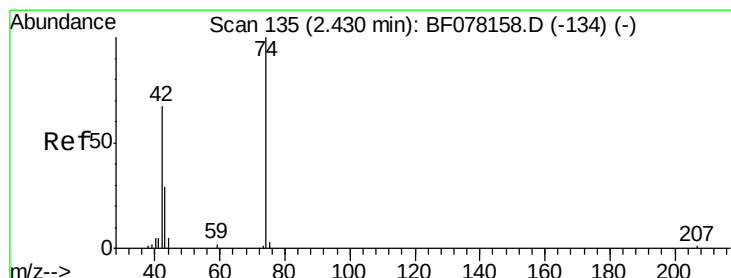
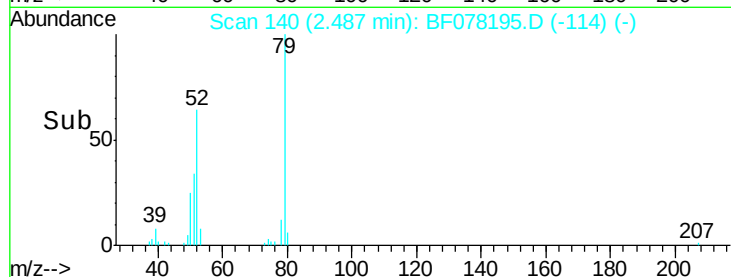
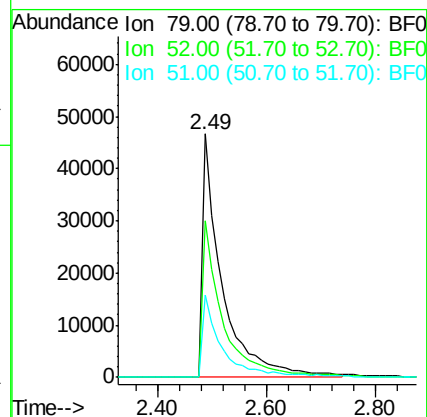
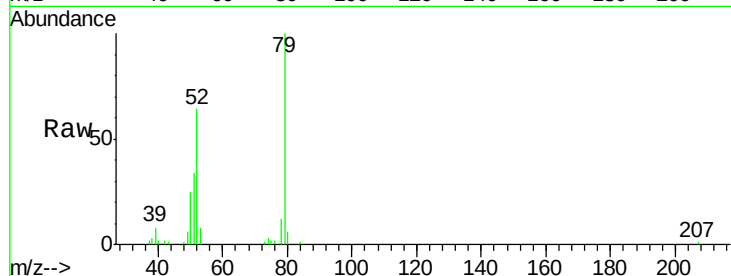


#3
 Pvridine
 Concen: 40.43 ng
 RT: 2.49 min Scan# 140
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 79 Resp: 115827

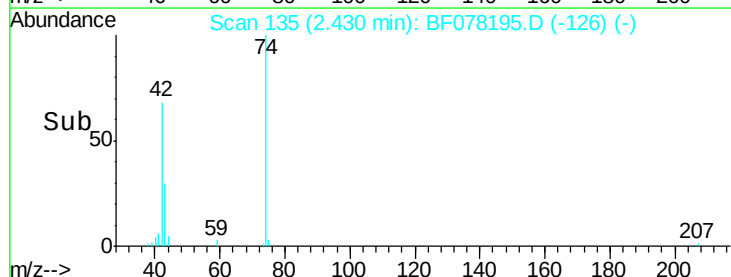
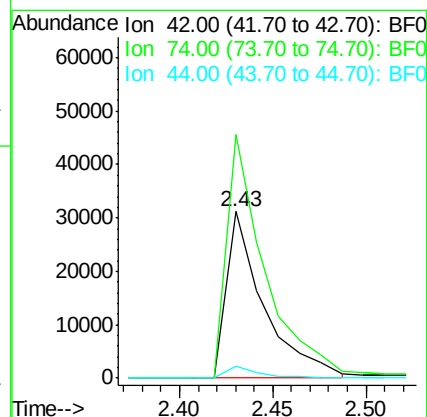
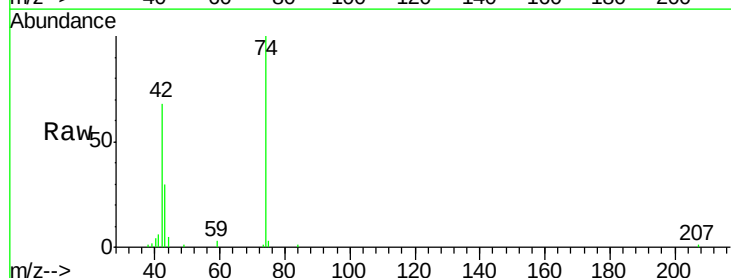
Ion	Ratio	Lower	Upper
79	100		
52	64.2	52.4	78.6
51	33.9	24.9	37.3

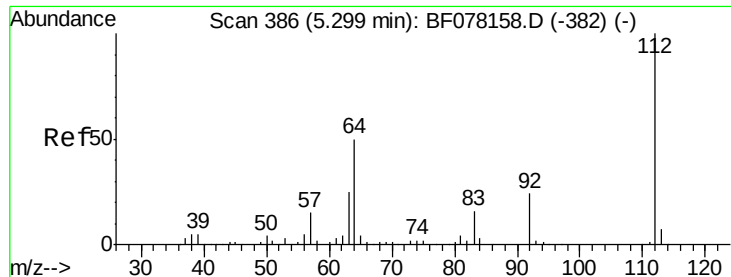


#4
 n-Nitrosodimethylamine
 Concen: 39.63 ng
 RT: 2.43 min Scan# 135
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion: 42 Resp: 43702

Ion	Ratio	Lower	Upper
42	100		
74	146.4	118.7	178.1
44	7.2	5.9	8.9





#5

2-Fluorophenol

Concen: 81.00 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

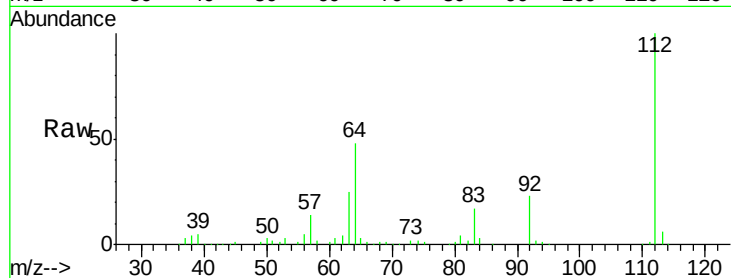
Tot Ion: 112 Resp: 195920

Ion Ratio Lower Upper

112 100

64 48.3 39.9 59.9

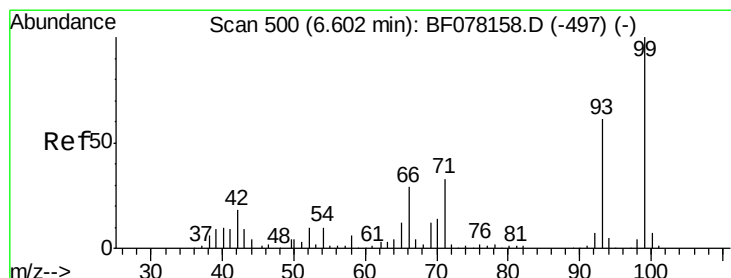
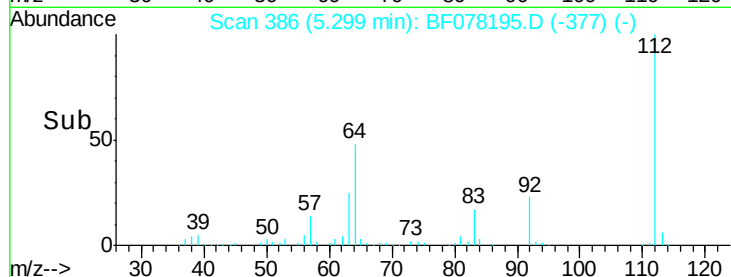
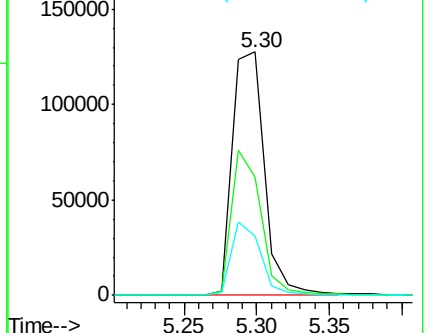
63 24.5 20.2 30.4



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: 39.78 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

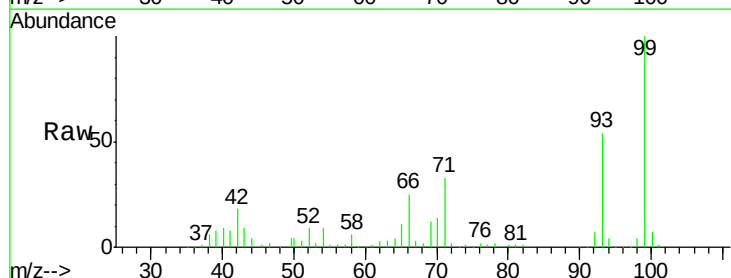
Tgt Ion: 93 Resp: 170999

Ion Ratio Lower Upper

93 100

66 47.5 38.0 57.0

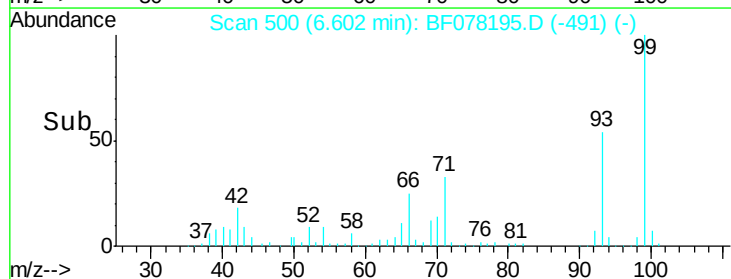
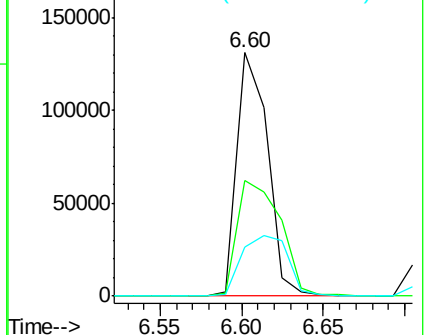
65 20.0 16.3 24.5

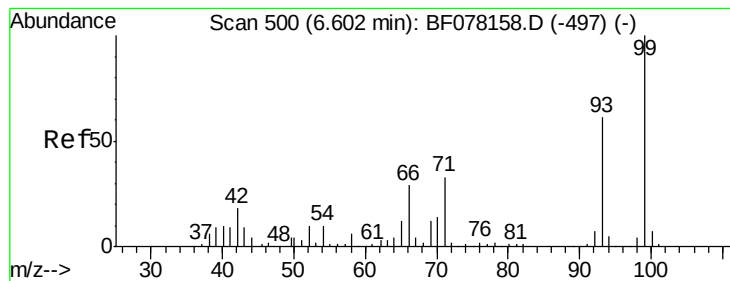


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.21 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

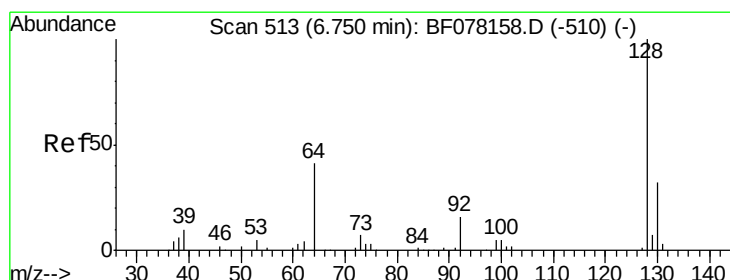
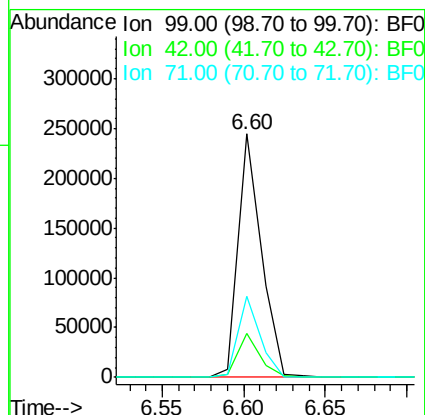
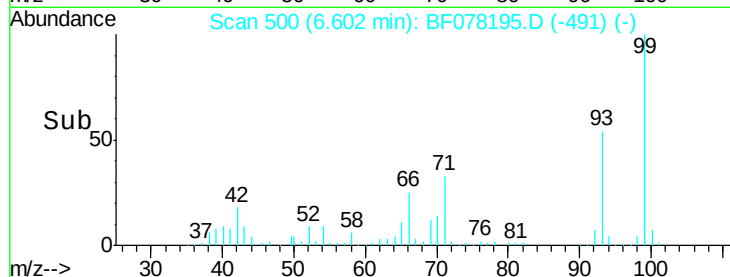
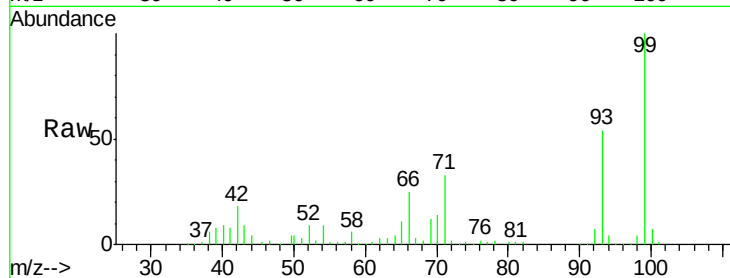
Tot Ion: 99 Resp: 240098

Ion Ratio Lower Upper

99 100

42 18.0 14.8 22.2

71 33.1 26.6 39.8



#8

2-Chlorophenol

Concen: 39.48 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

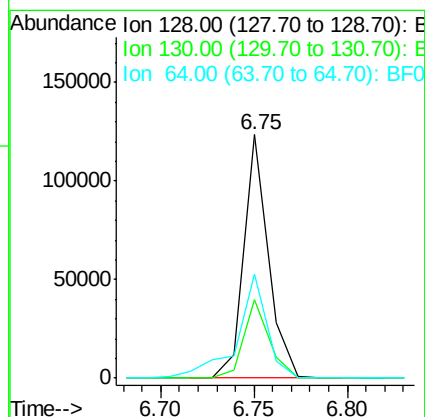
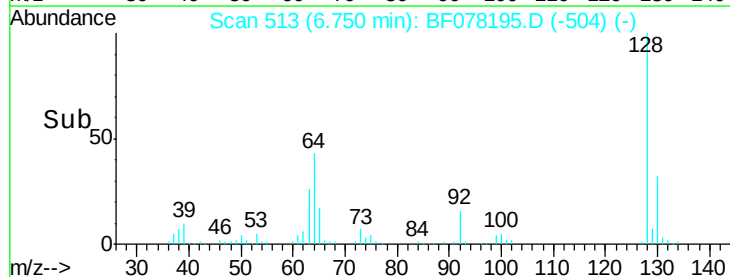
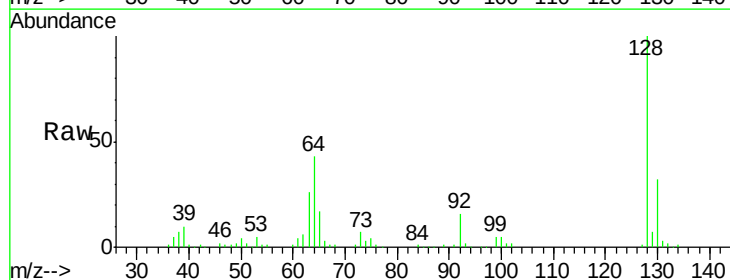
Tgt Ion: 128 Resp: 112897

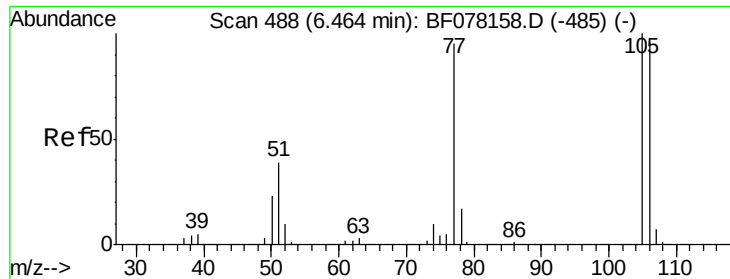
Ion Ratio Lower Upper

128 100

130 32.2 12.3 52.3

64 43.0 23.8 63.8





#9

Benzaldehyde

Concen: 39.89 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

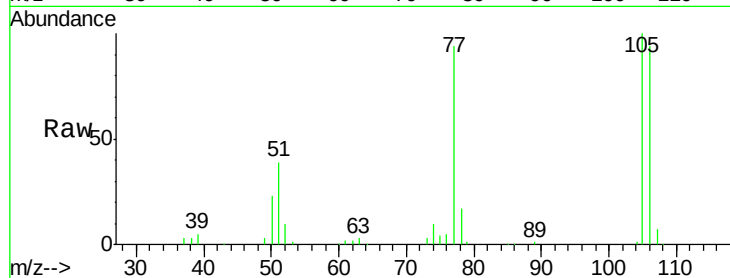
Tot Ion: 77 Resp: 80145

Ion Ratio Lower Upper

77 100

105 106.2 85.4 125.4

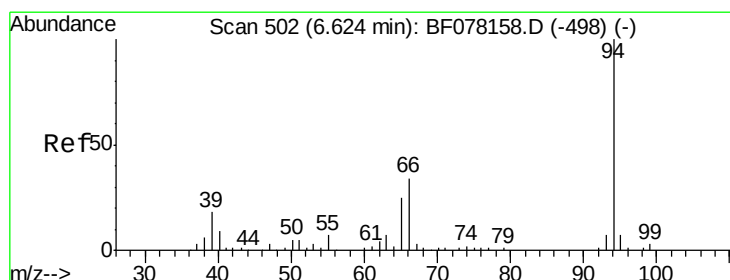
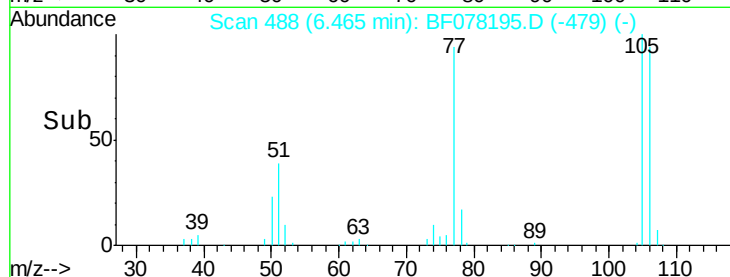
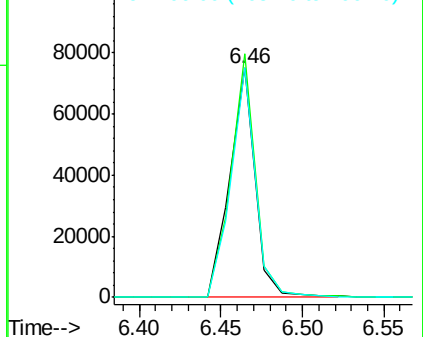
106 100.2 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.79 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

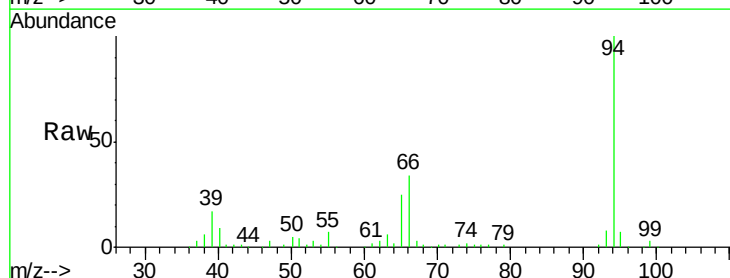
Tgt Ion: 94 Resp: 140886

Ion Ratio Lower Upper

94 100

65 24.6 4.9 44.9

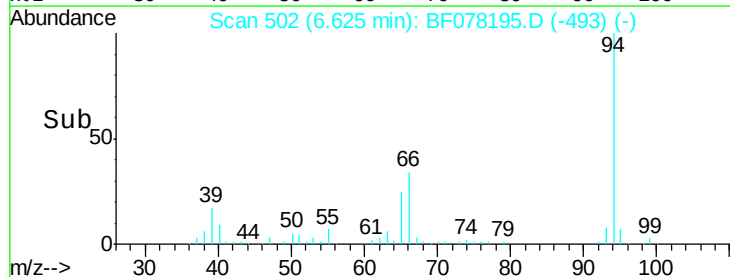
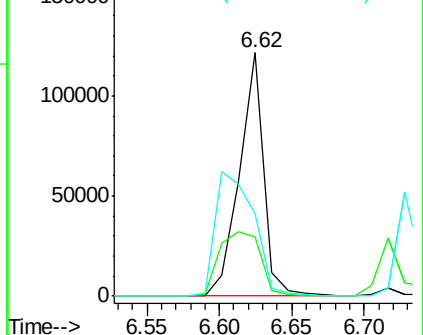
66 33.6 13.8 53.8

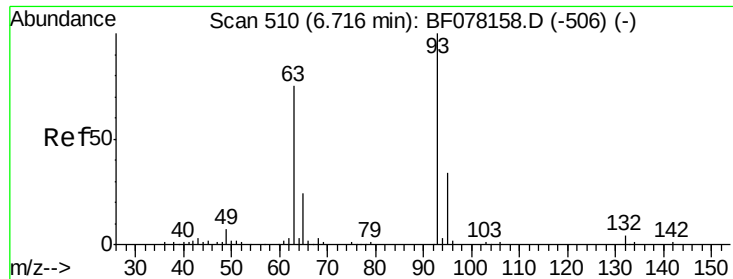


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

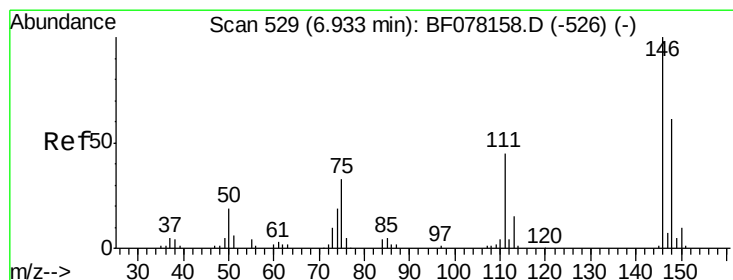
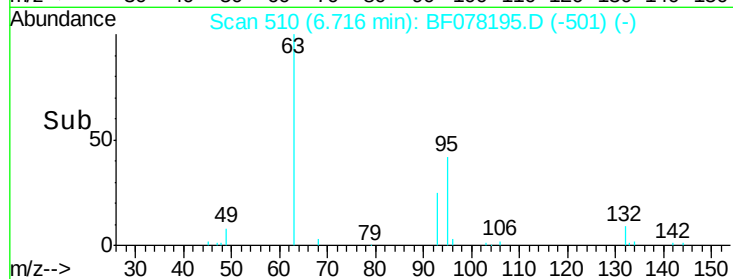
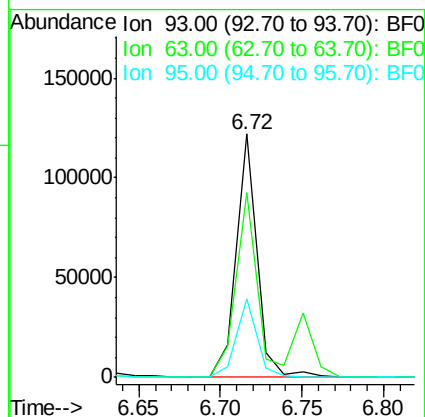
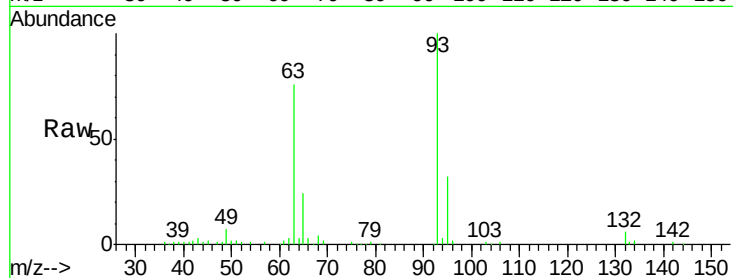




#11
 bis(2-Chloroethyl)ether
 Concen: 40.90 ng
 RT: 6.72 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

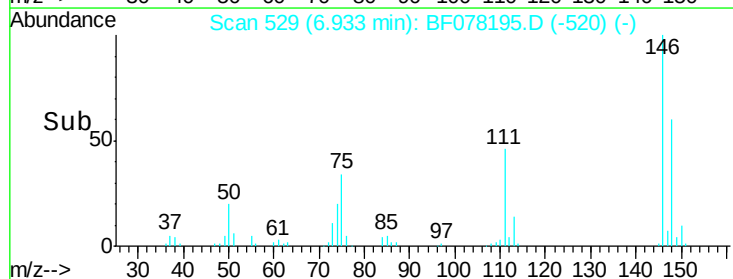
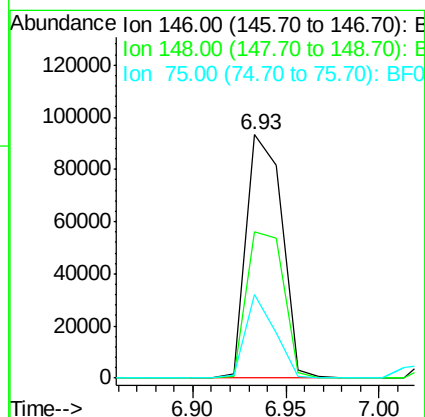
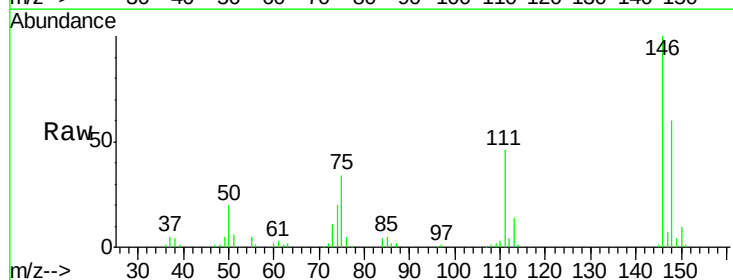
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

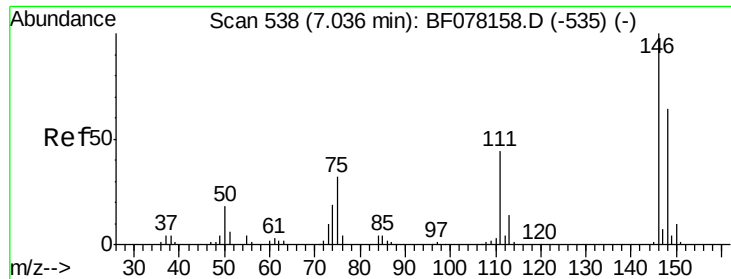
Tot Ion: 93 Resp: 106830
 Ion Ratio Lower Upper
 93 100
 63 75.9 54.6 94.6
 95 32.3 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 39.26 ng
 RT: 6.93 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion: 146 Resp: 123324
 Ion Ratio Lower Upper
 146 100
 148 59.9 49.1 73.7
 75 34.4 26.6 40.0

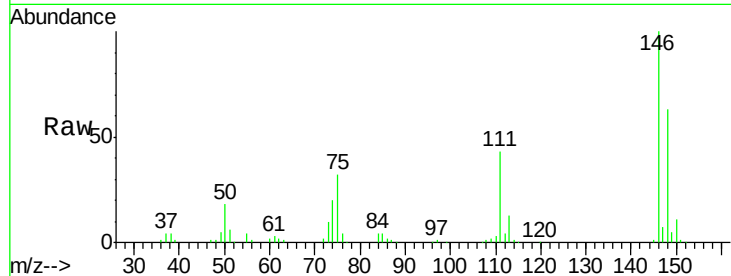




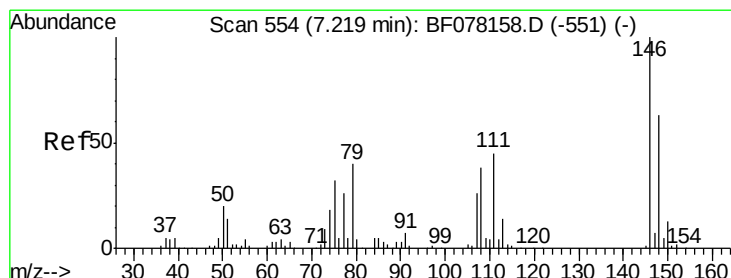
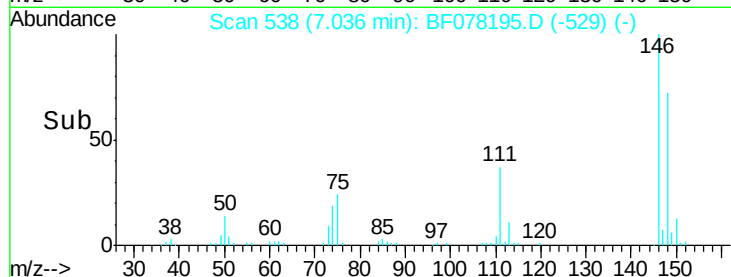
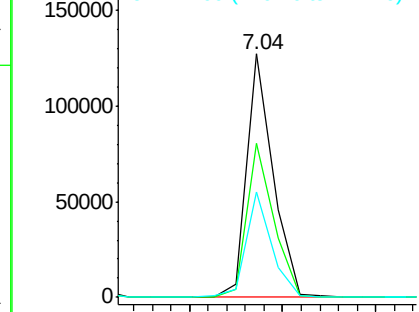
#13
 1,4-Dichlorobenzene
 Concen: 39.50 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 124920
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.4 77.0
 111 43.5 35.0 52.4

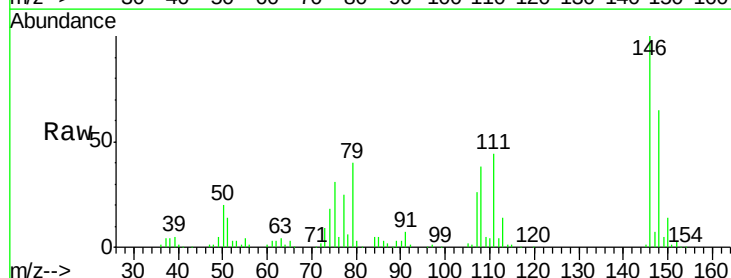


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

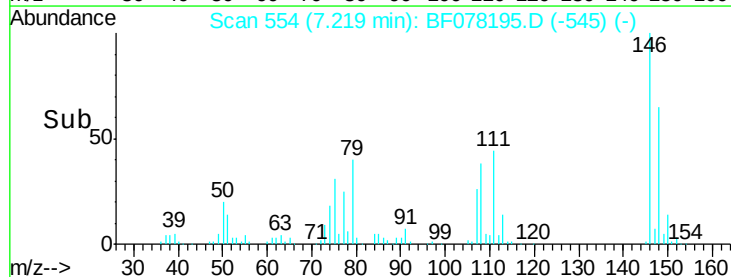
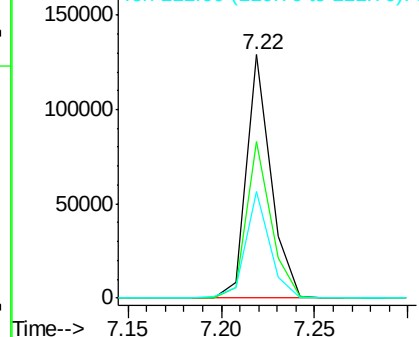


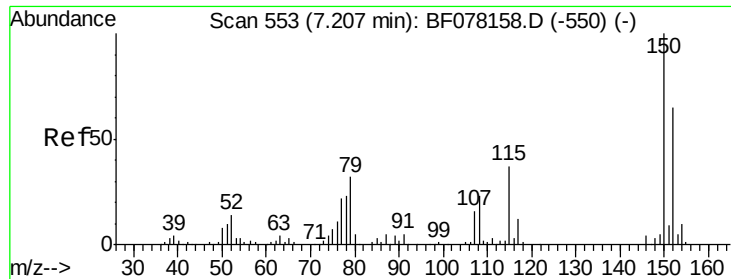
#14
 1,2-Dichlorobenzene
 Concen: 39.56 ng
 RT: 7.22 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion:146 Resp: 117286
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.2 75.4
 111 43.7 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 39.24 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

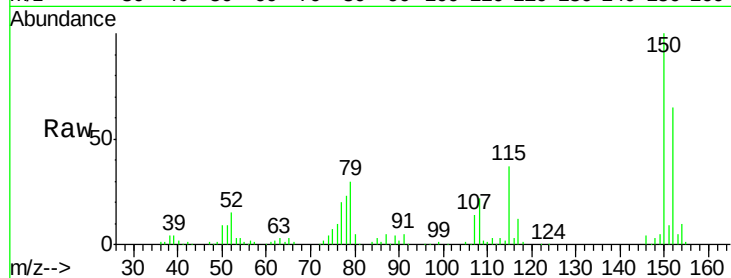
Tot Ion: 79 Resp: 83591

Ion Ratio Lower Upper

79 100

108 72.7 57.6 86.4

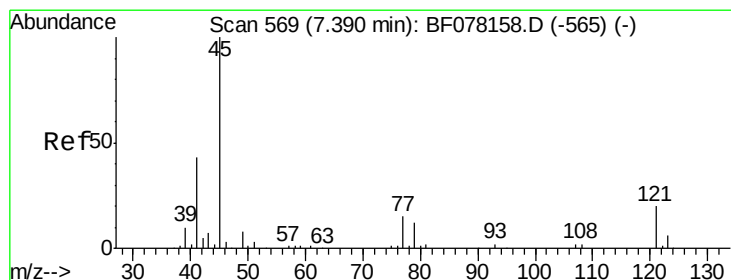
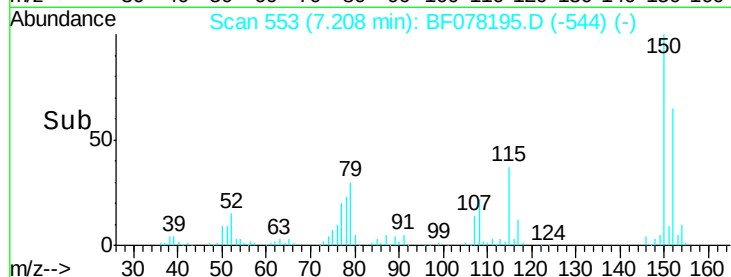
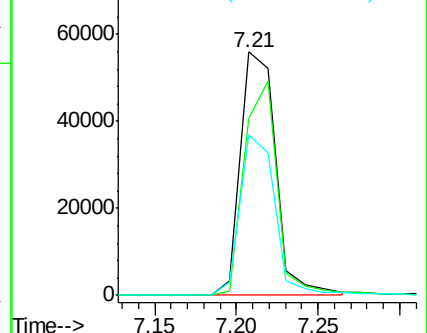
77 65.9 53.5 80.3



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: 39.93 ng

RT: 7.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

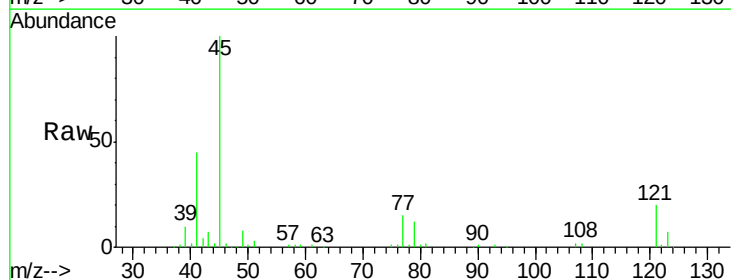
Tgt Ion: 45 Resp: 139129

Ion Ratio Lower Upper

45 100

77 15.1 0.0 34.5

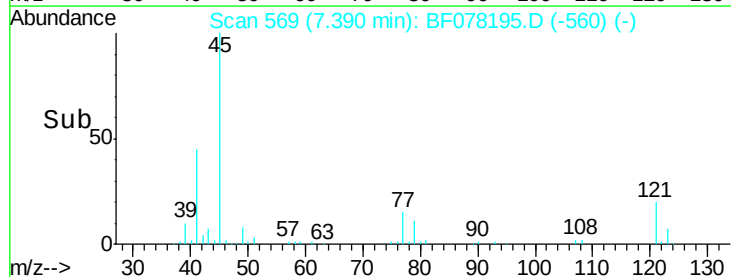
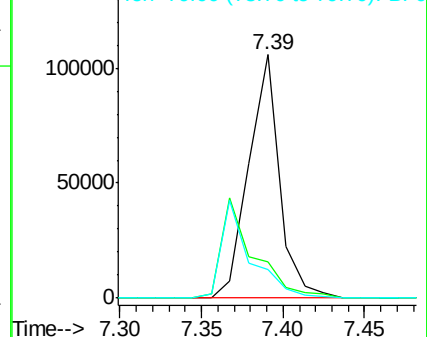
79 12.0 0.0 31.9

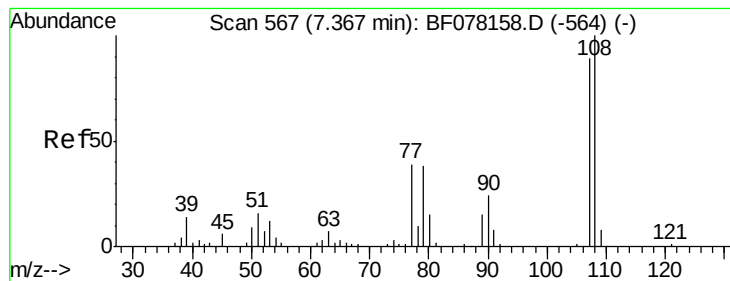


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

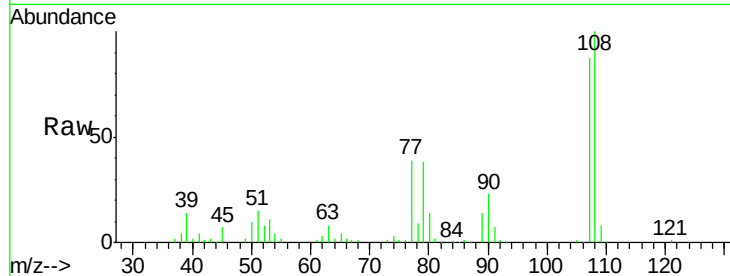




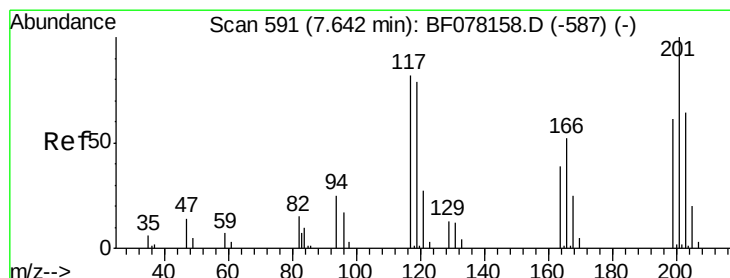
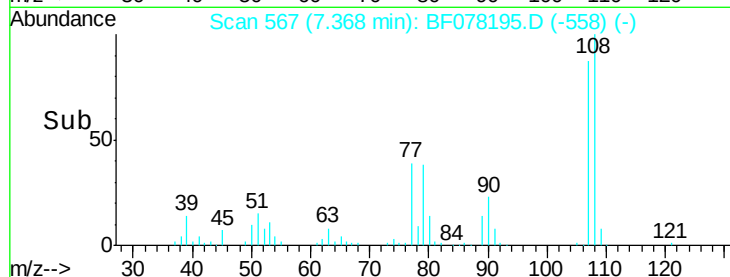
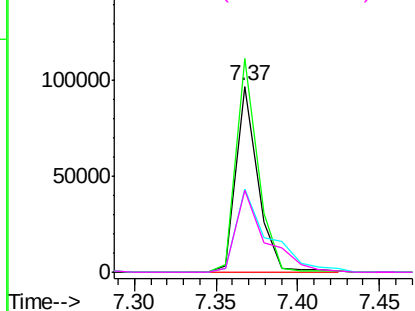
#17
2-Methylphenol
Concen: 40.63 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 90223
Ion Ratio Lower Upper
107 100
108 115.0 90.3 135.5
77 44.8 35.5 53.3
79 44.0 34.2 51.4

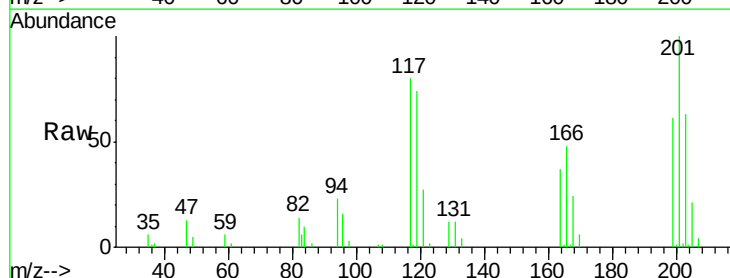


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

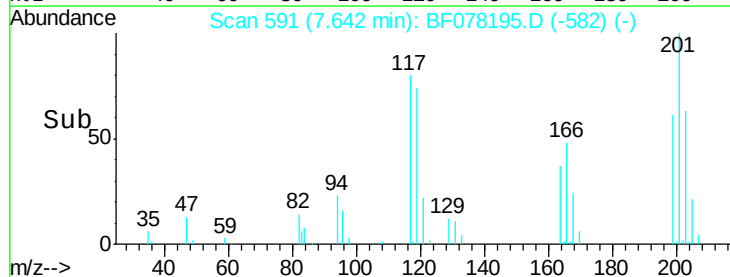
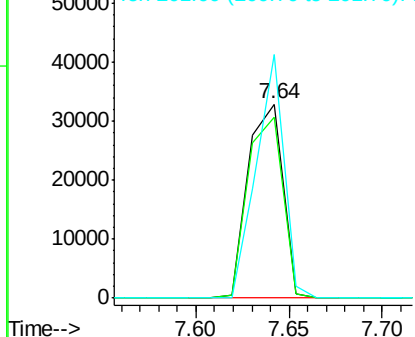


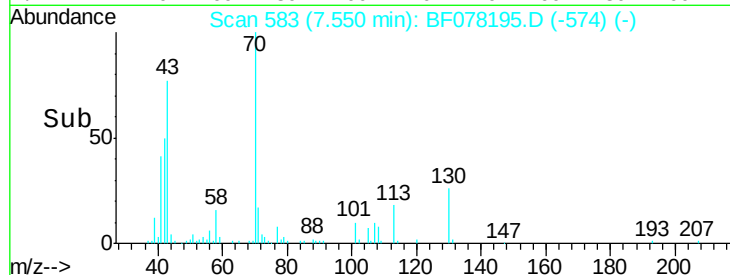
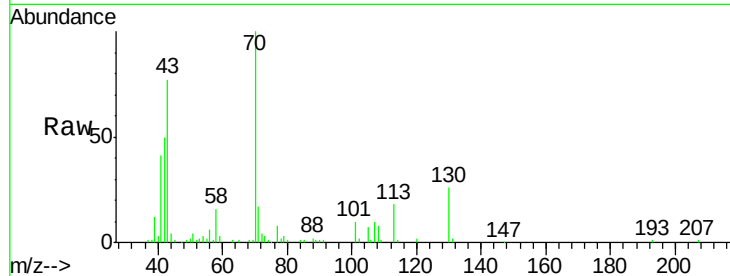
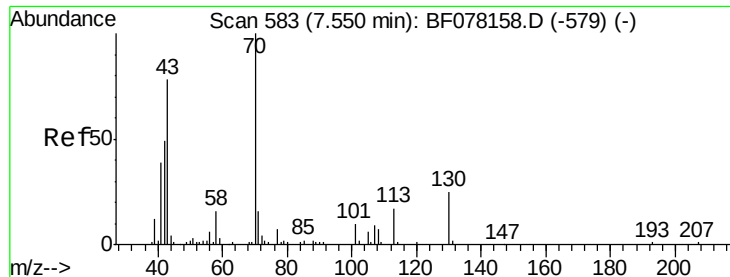
#18
Hexachloroethane
Concen: 39.75 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion:117 Resp: 42387
Ion Ratio Lower Upper
117 100
119 93.4 77.0 115.6
201 125.7 98.1 147.1



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

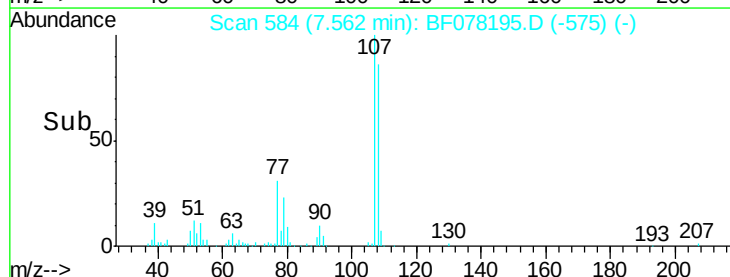
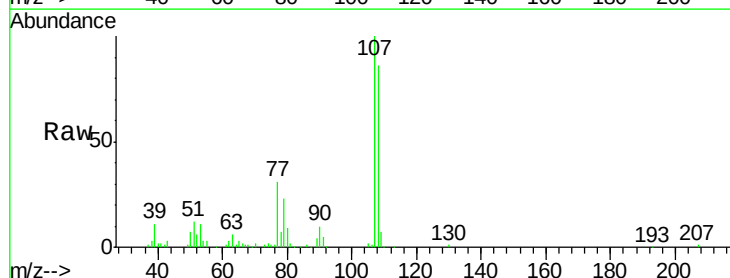
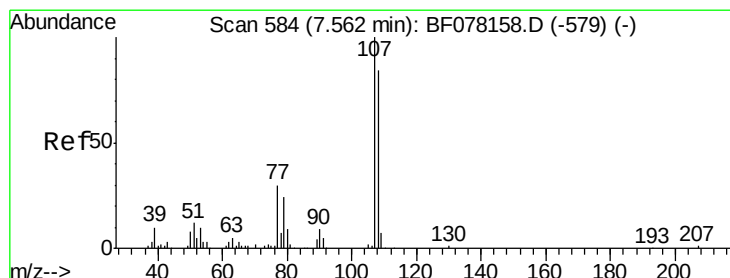
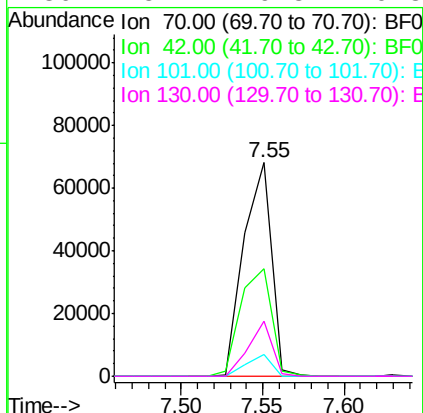




#19
n-Nitroso-di-n-propylamine
Concen: 40.00 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

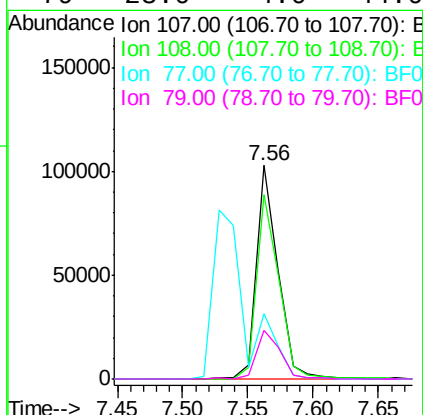
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

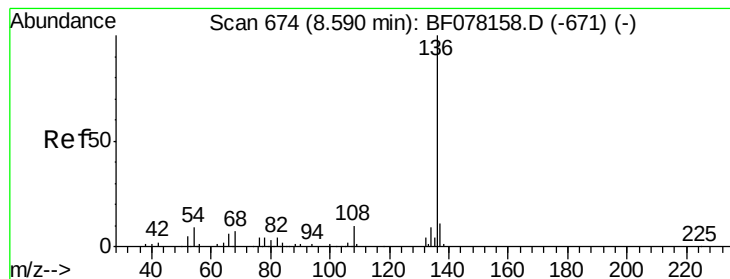
Tot Ion:	70	Resp:	80000
Ion	Ratio	Lower	Upper
70	100		
42	50.5	38.9	58.3
101	10.5	8.3	12.5
130	25.7	19.8	29.8



#20
3+4-Methylphenols
Concen: 40.41 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion:	107	Resp:	119690
Ion	Ratio	Lower	Upper
107	100		
108	86.1	64.4	104.4
77	30.7	9.7	49.7
79	23.0	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 160729

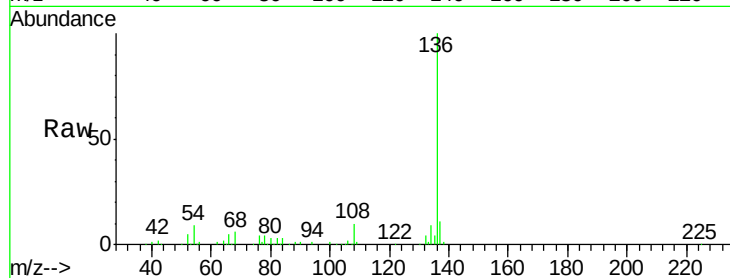
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 8.7 7.0 10.6

68 6.5 5.4 8.2

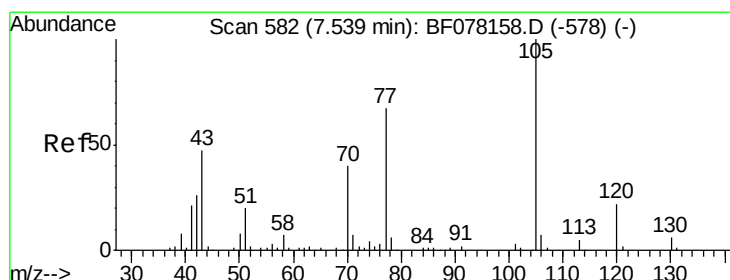
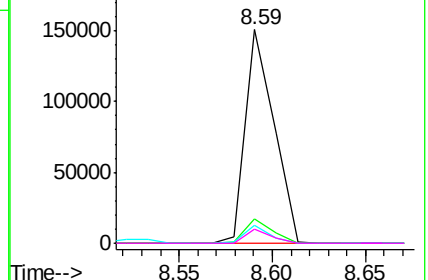
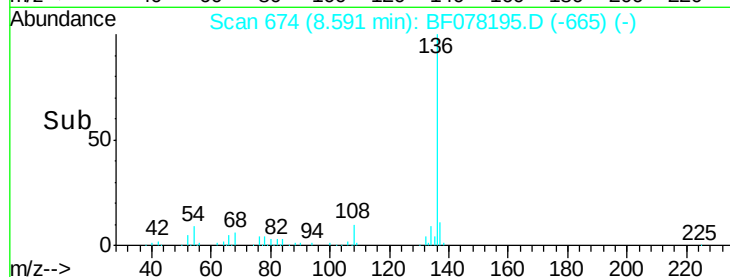


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 40.57 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion:105 Resp: 151946

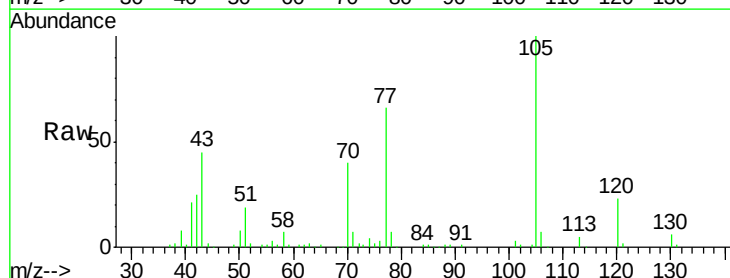
Ion Ratio Lower Upper

105 100

71 6.7 5.5 8.3

51 18.9 16.0 24.0

120 22.7 17.8 26.6

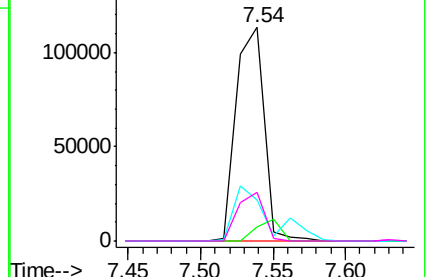
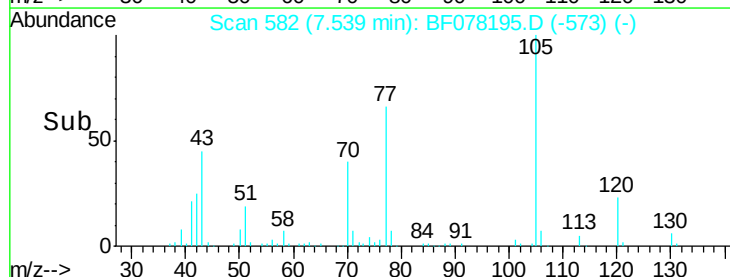


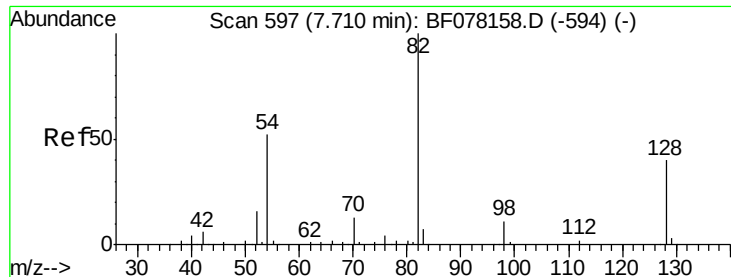
Abundance Ion 105.00 (104.70 to 105.70): E

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

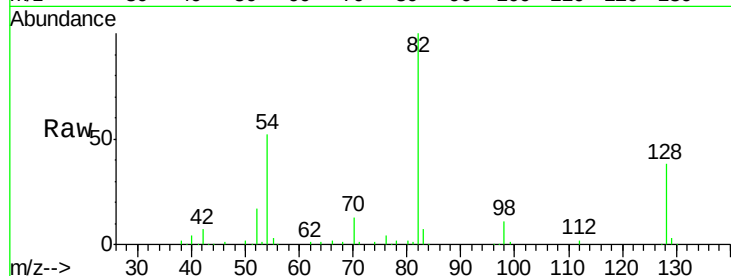




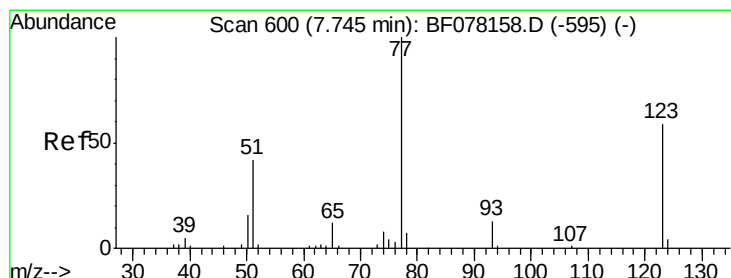
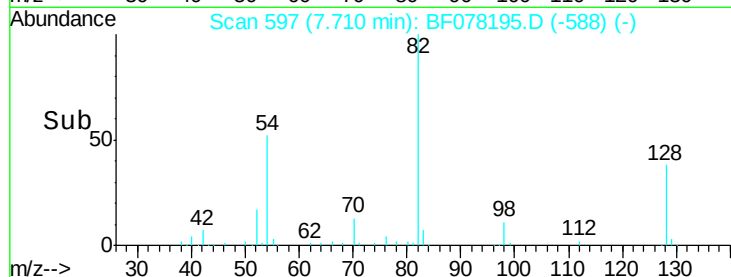
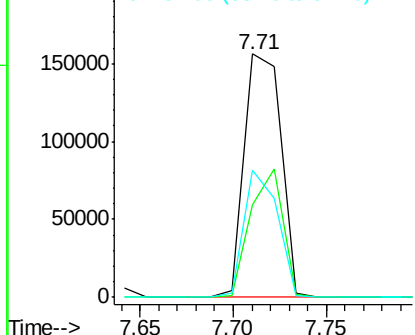
#23
 Nitrobenzene-d5
 Concen: 80.64 ng
 RT: 7.71 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	213827
Ion Ratio	100	Lower	Upper
128	38.2	31.8	47.8
54	52.2	41.5	62.3

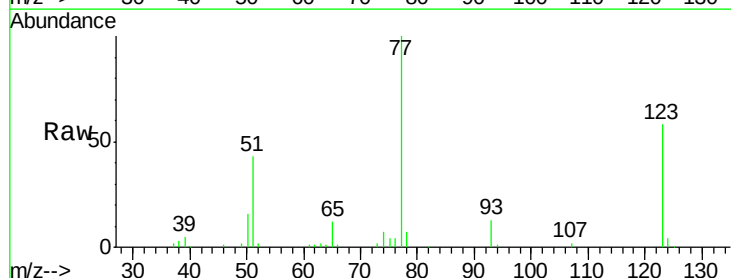


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

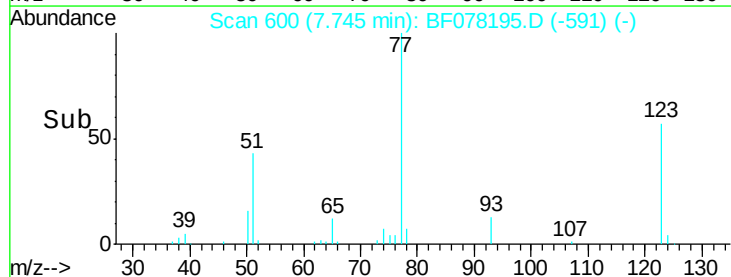
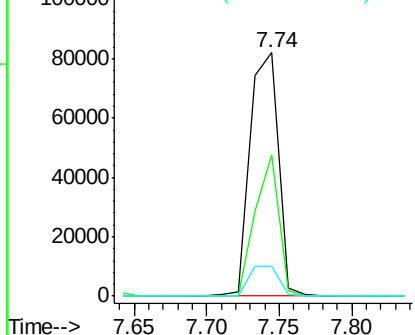


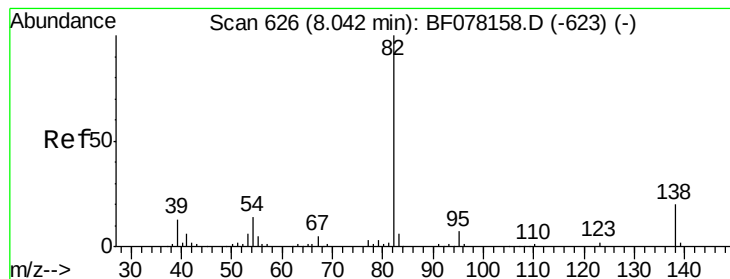
#24
 Nitrobenzene
 Concen: 39.94 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion	77	Resp	110707
Ion Ratio	100	Lower	Upper
123	58.1	46.9	70.3
65	12.3	9.5	14.3



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





#25

Isophorone

Concen: 41.66 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

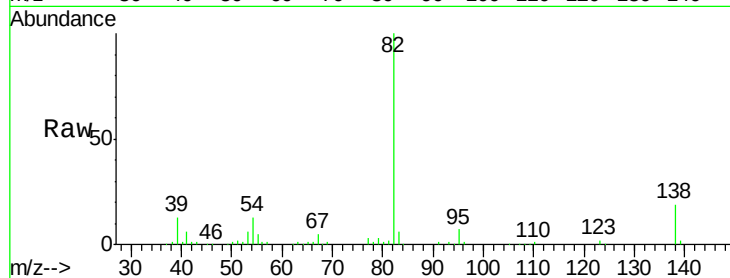
Tot Ion: 82 Resp: 209678

Ion Ratio Lower Upper

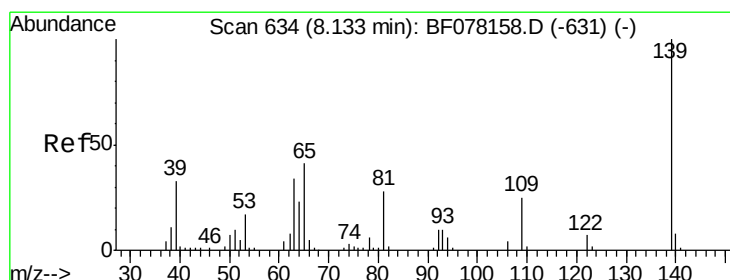
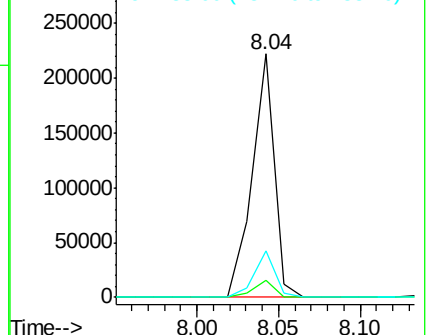
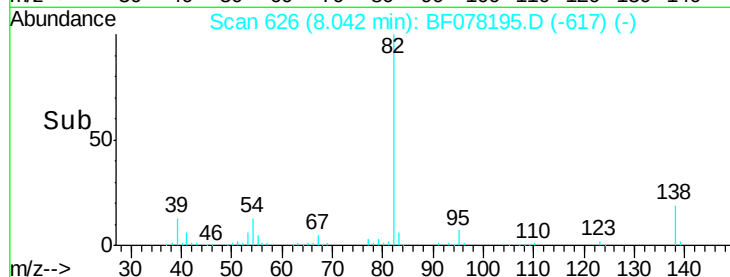
82 100

95 7.0 5.7 8.5

138 19.2 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF078195.D (-617) (-)



#26

2-Nitrophenol

Concen: 42.83 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

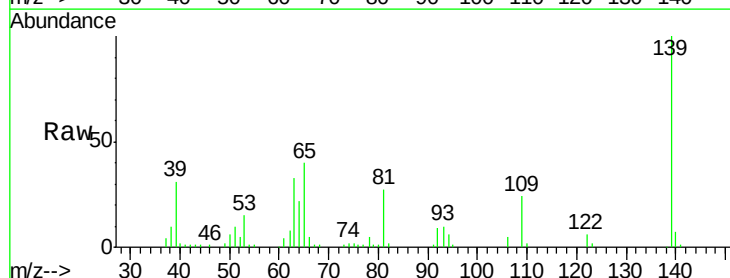
Tgt Ion: 139 Resp: 56583

Ion Ratio Lower Upper

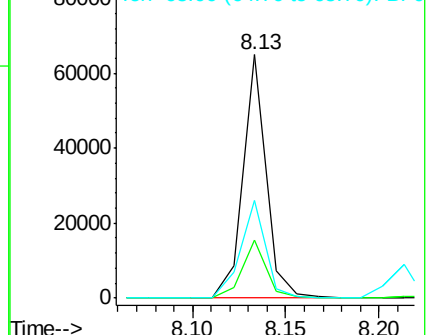
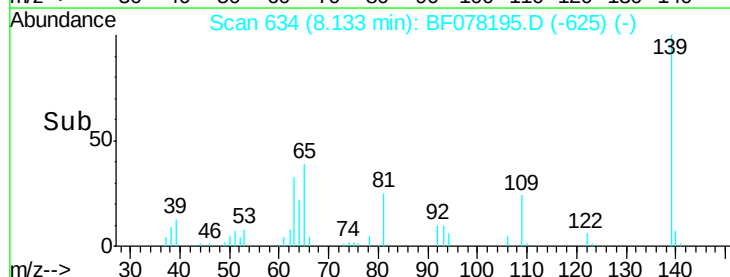
139 100

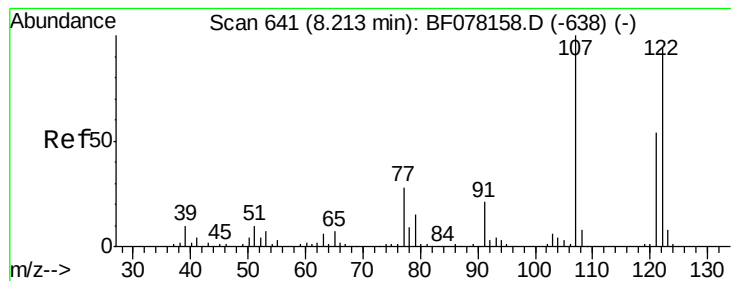
109 23.8 19.8 29.8

65 40.1 32.7 49.1



Abundance Ion 139.00 (138.70 to 139.70): BF078195.D (-625) (-)

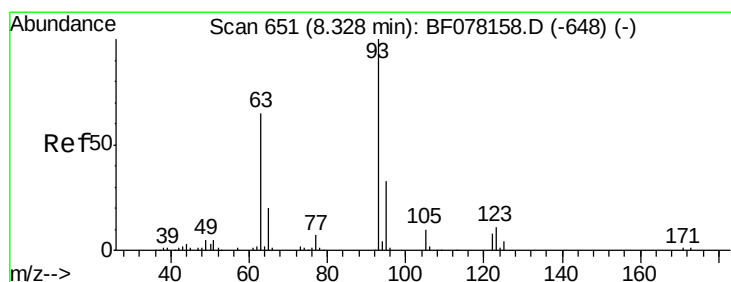
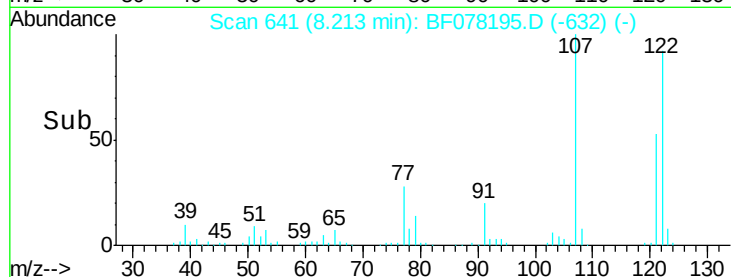
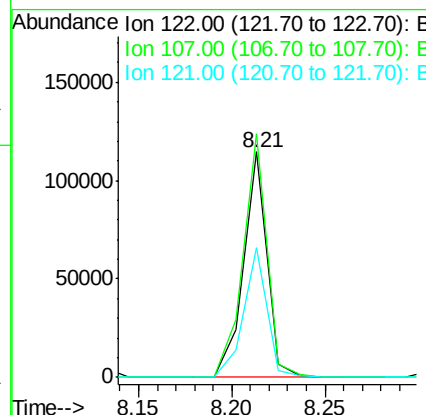
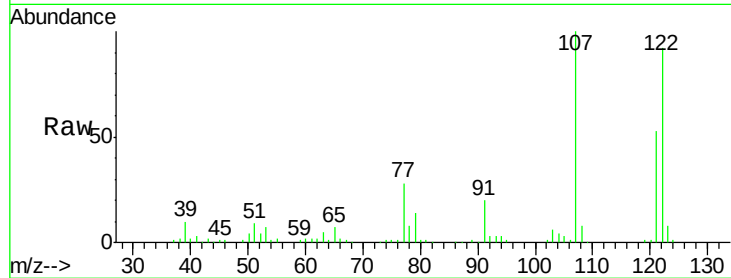




#27
 2,4-Dimethylphenol
 Concen: 40.95 ng
 RT: 8.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

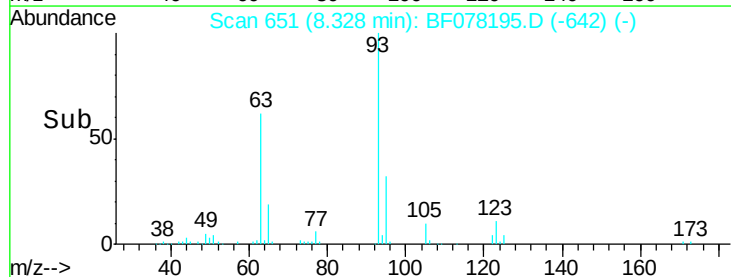
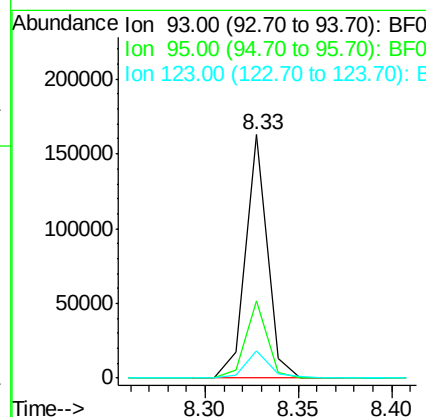
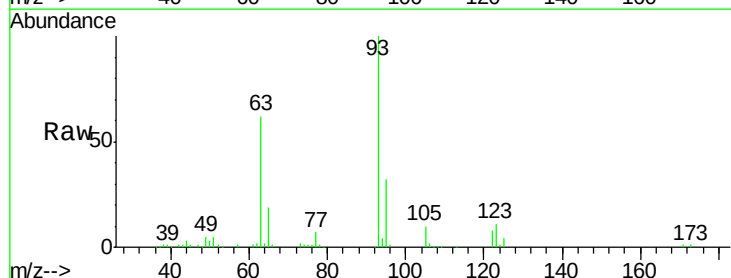
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

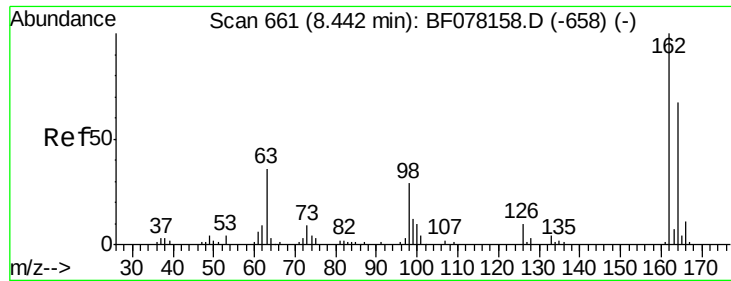
Tot Ion:122 Resp: 100599
 Ion Ratio Lower Upper
 122 100
 107 108.2 84.6 127.0
 121 57.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.16 ng
 RT: 8.33 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion: 93 Resp: 132835
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.3 39.5
 123 11.4 9.1 13.7

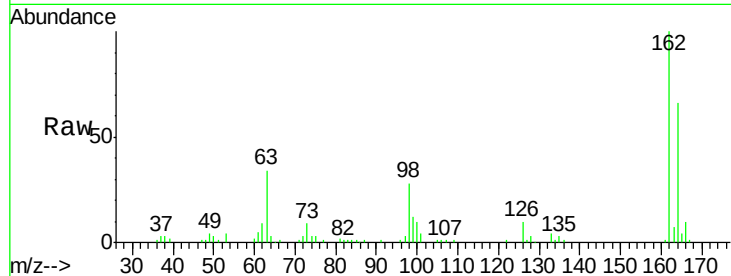




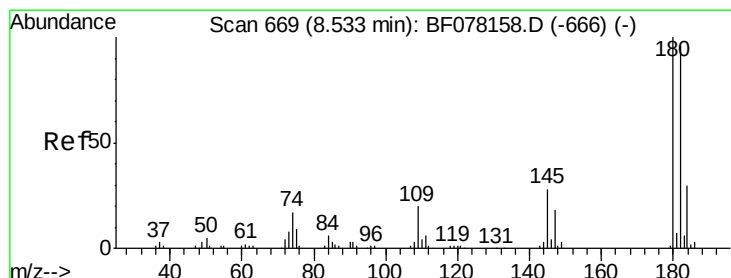
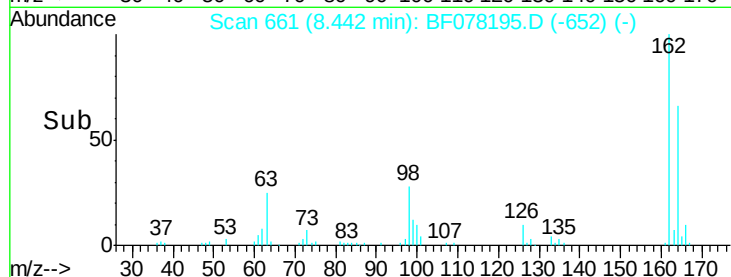
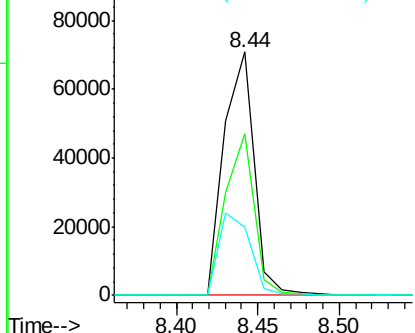
#29
 2,4-Dichlorophenol
 Concen: 40.32 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 90112
 Ion Ratio Lower Upper
 162 100
 164 66.2 47.0 87.0
 98 27.9 9.2 49.2

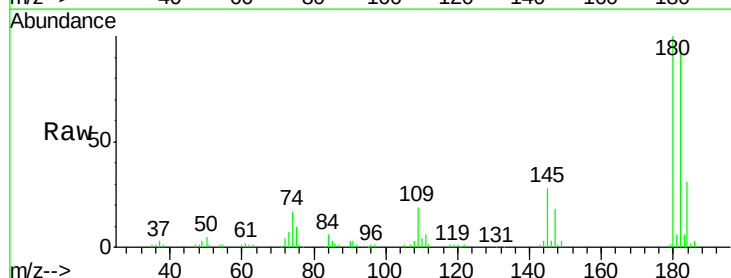


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

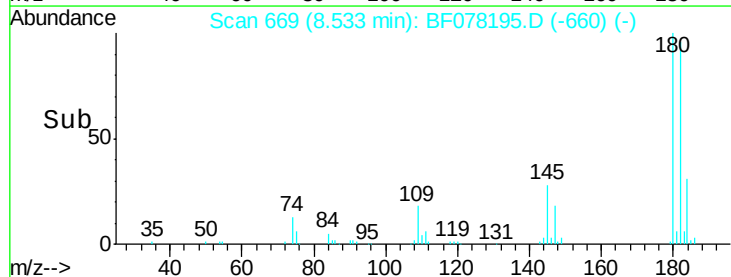
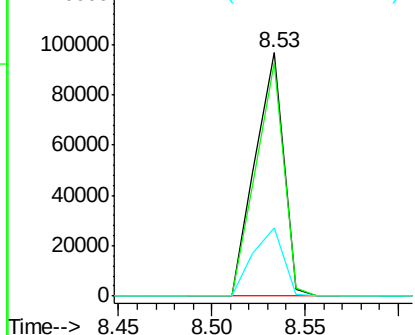


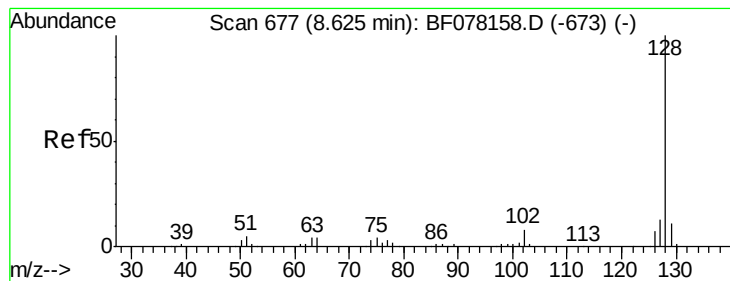
#30
 1,2,4-Trichlorobenzene
 Concen: 39.84 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion:180 Resp: 102069
 Ion Ratio Lower Upper
 180 100
 182 96.0 76.9 115.3
 145 28.0 22.5 33.7



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





#31

Naphthalene

Concen: 40.06 ng

RT: 8.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

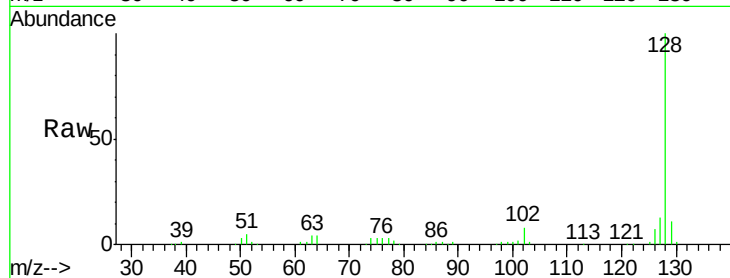
Tot Ion:128 Resp: 335105

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

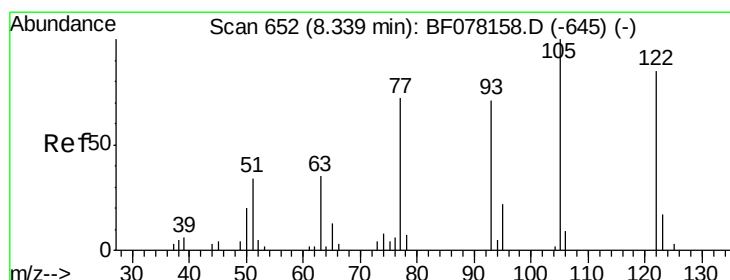
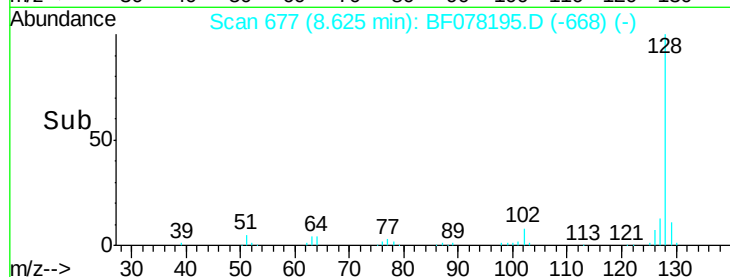
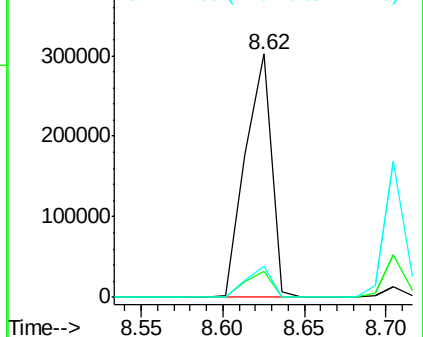
127 12.9 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.74 ng

RT: 8.34 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

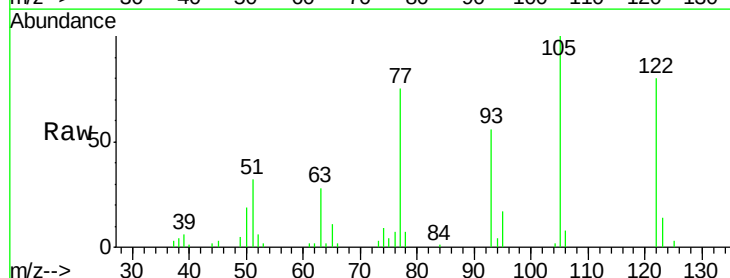
Tgt Ion:122 Resp: 44600

Ion Ratio Lower Upper

122 100

105 124.5 96.1 136.1

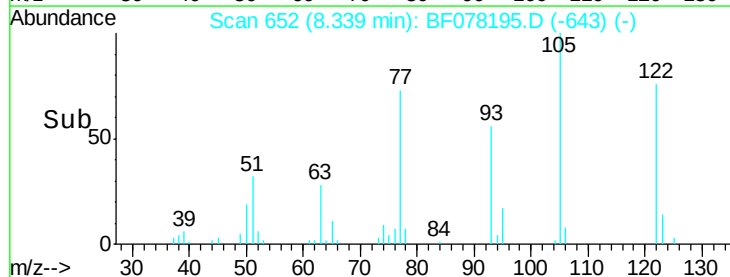
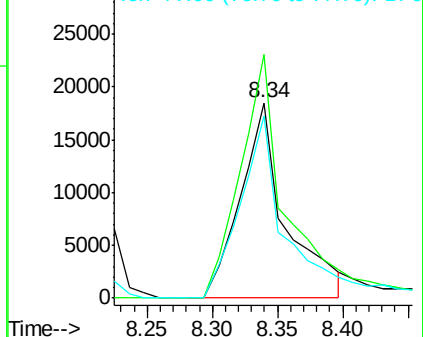
77 93.0 64.1 104.1

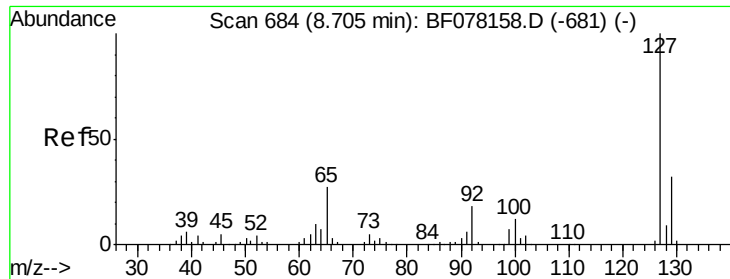


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

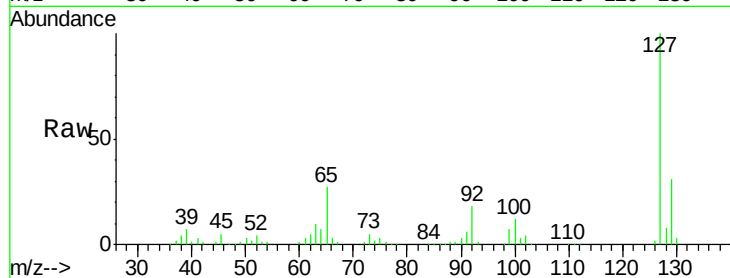




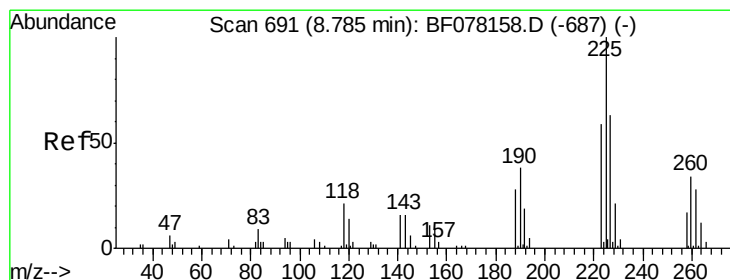
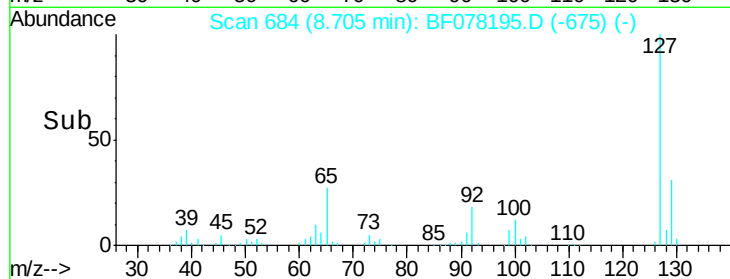
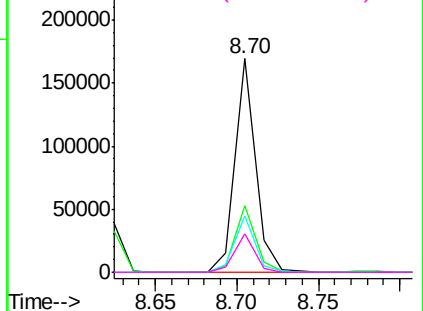
#33
4-Chloroaniline
Concen: 42.21 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	146529
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	26.6	21.7	32.5
92	17.8	14.6	21.8

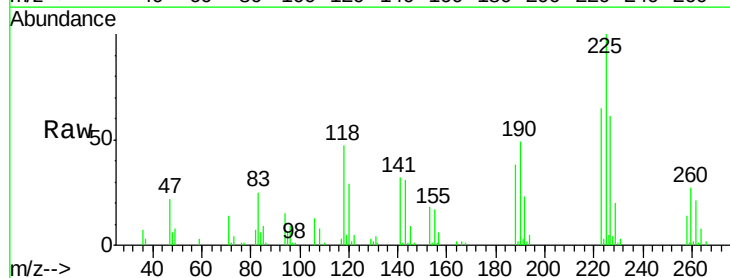


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

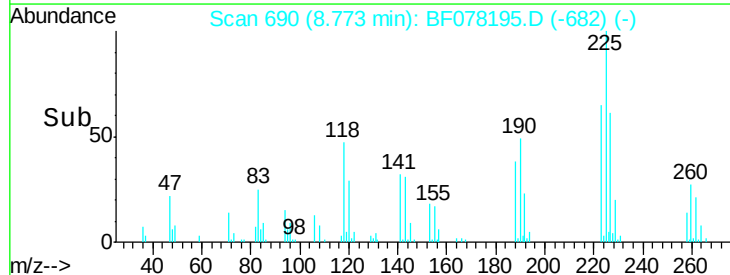
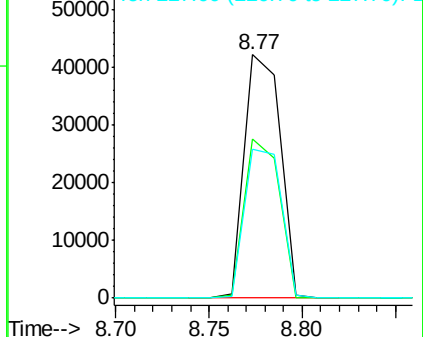


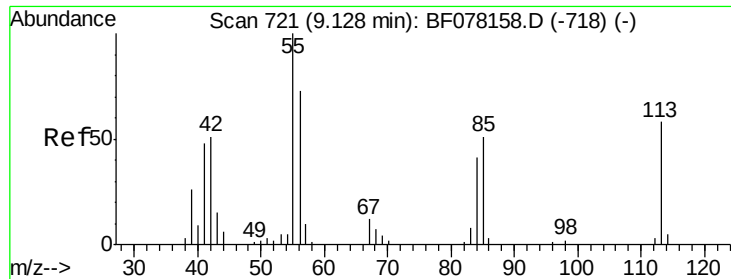
#34
Hexachlorobutadiene
Concen: 40.05 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion:	225	Resp:	56340
Ion	Ratio	Lower	Upper
225	100		
223	65.2	47.5	71.3
227	61.3	50.2	75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

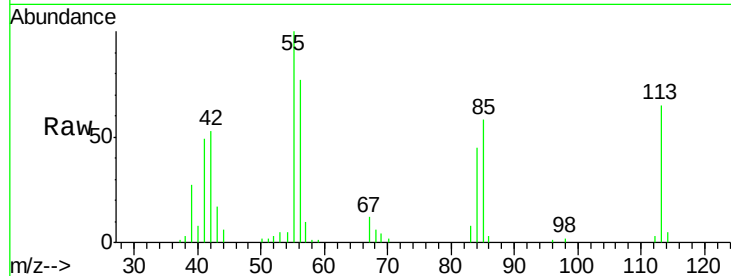




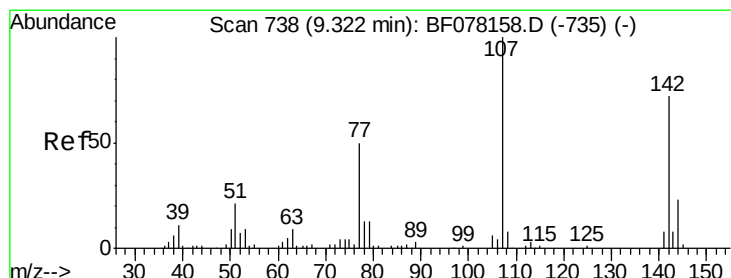
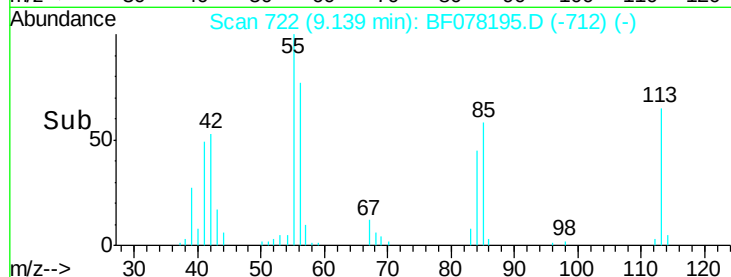
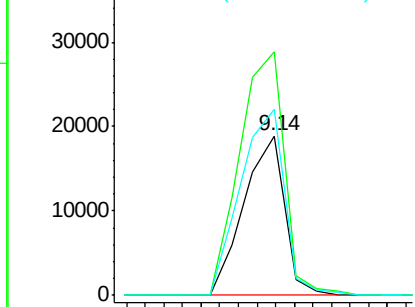
#35
 Caprolactam
 Concen: 42.95 ng
 RT: 9.14 min Scan# 722
 Delta R.T. 0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 28649
 Ion Ratio Lower Upper
 113 100
 55 152.7 151.9 191.9
 56 117.0 106.1 146.1

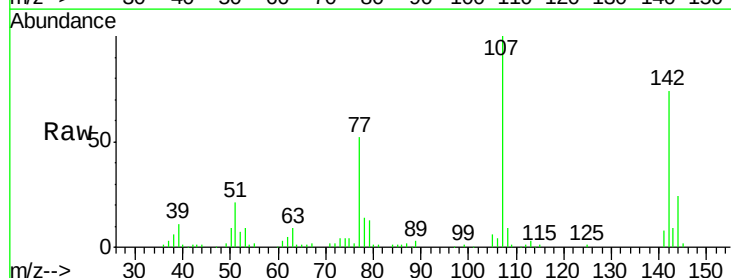


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

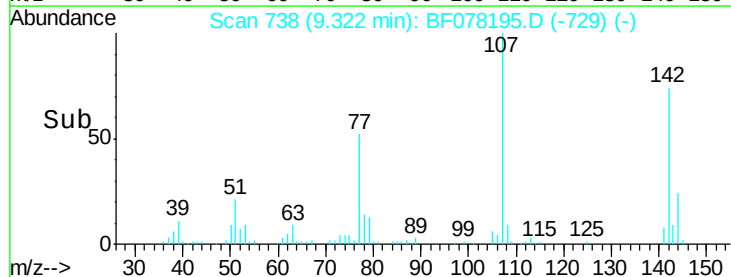
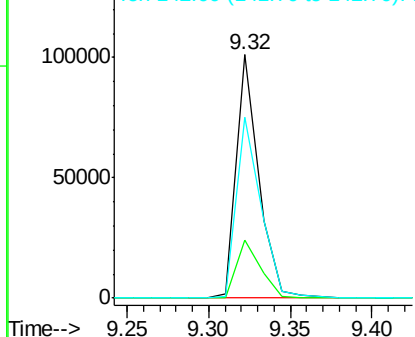


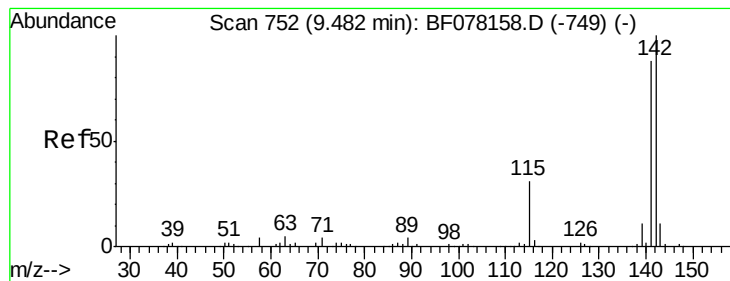
#36
 4-Chloro-3-methylphenol
 Concen: 42.52 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion:107 Resp: 95877
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.2 27.2
 142 74.1 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: 39.40 ng

RT: 9.48 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

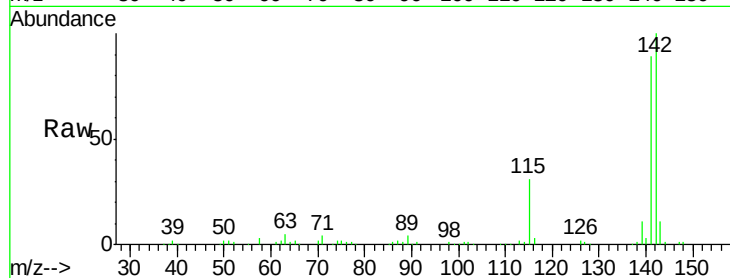
Tot Ion:142 Resp: 223807

Ion Ratio Lower Upper

142 100

141 88.7 70.3 105.5

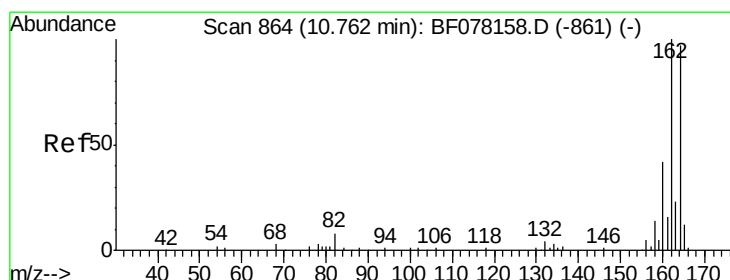
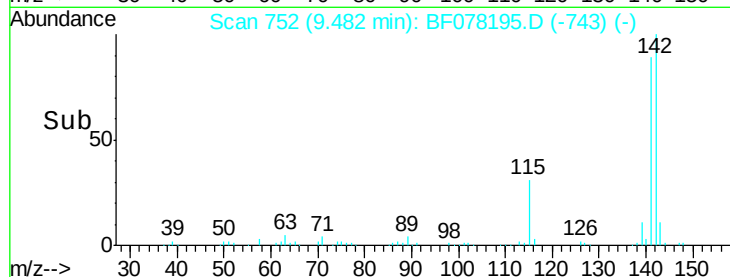
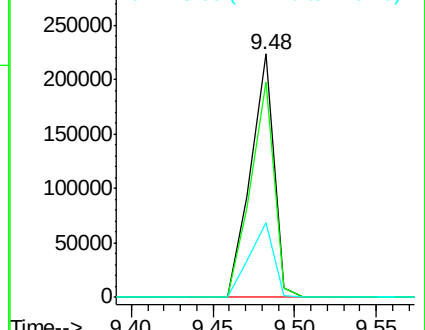
115 30.6 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

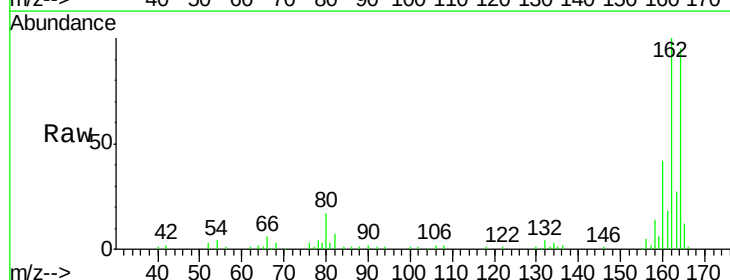
Tgt Ion:164 Resp: 79869

Ion Ratio Lower Upper

164 100

162 104.8 82.2 123.2

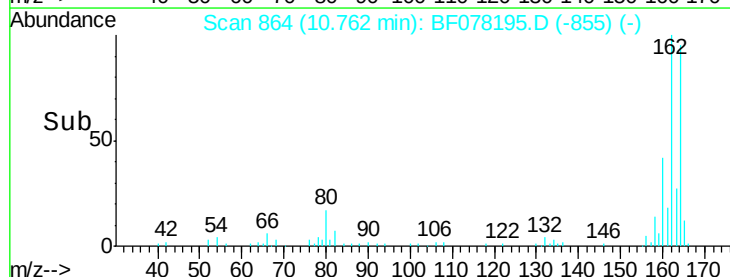
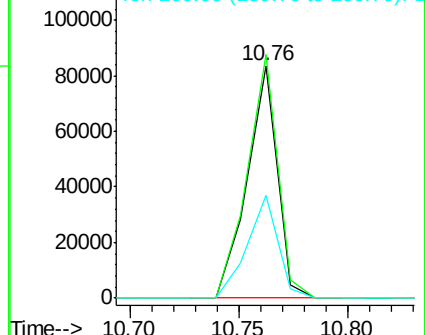
160 44.2 34.7 52.1

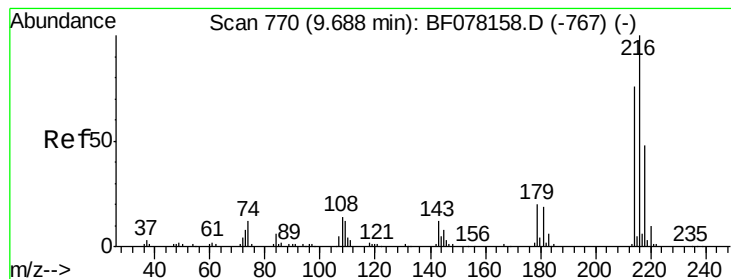


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.01 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 101501

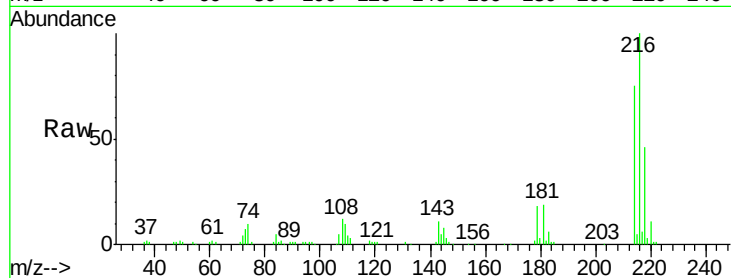
Ion Ratio Lower Upper

216 100

214 76.2 62.0 93.0

179 20.7 17.3 25.9

108 18.2 14.6 21.8

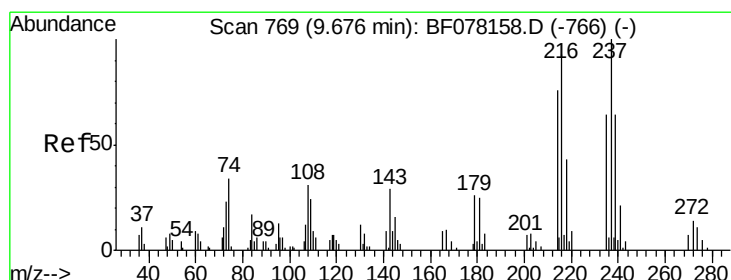
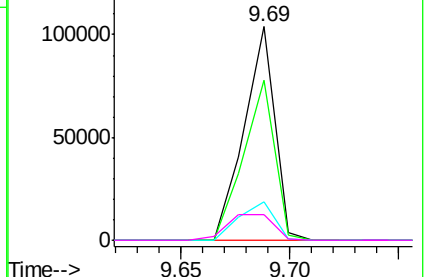
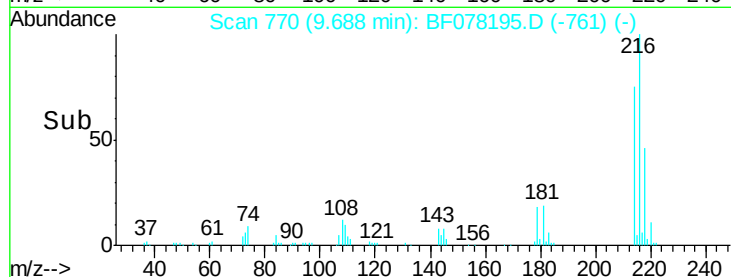


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.19 ng

RT: 9.66 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

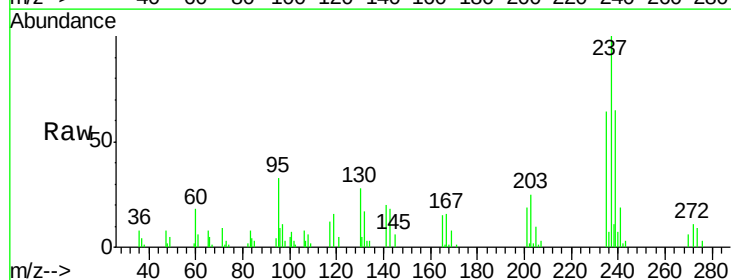
Tgt Ion:237 Resp: 37388

Ion Ratio Lower Upper

237 100

235 64.2 44.1 84.1

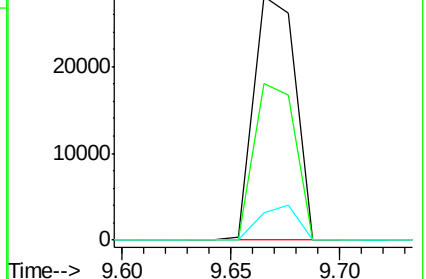
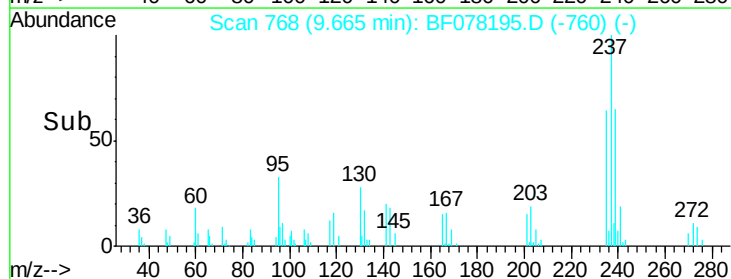
272 11.3 0.0 34.4

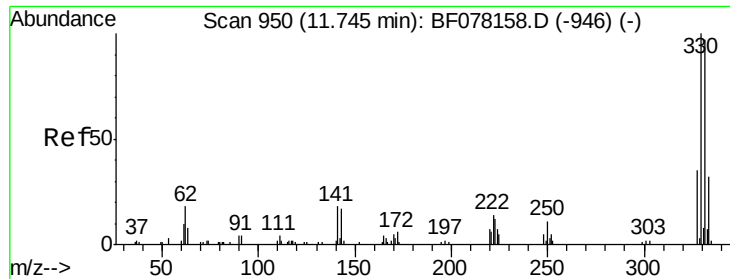


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

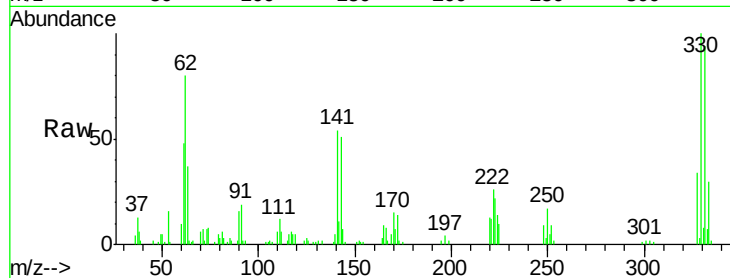




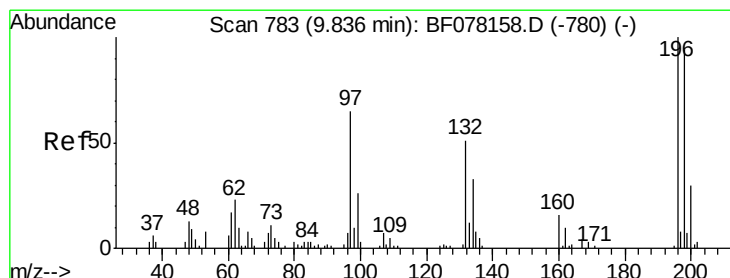
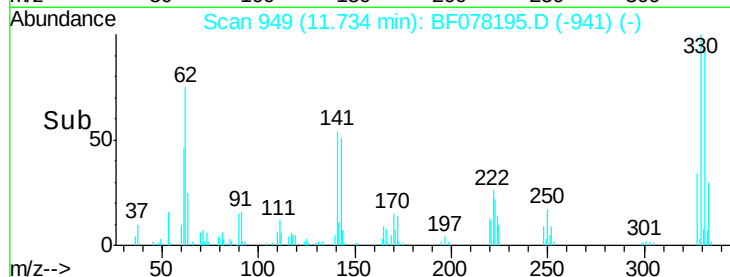
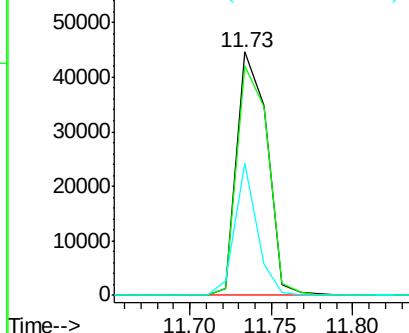
#41
 2,4,6-Tribromophenol
 Concen: 86.54 ng
 RT: 11.73 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 57324
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.6 117.8
 141 39.7 31.2 46.8

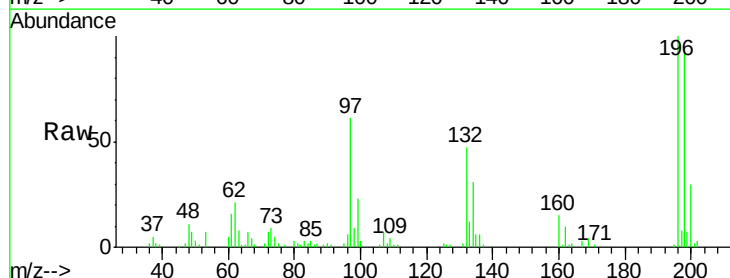


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

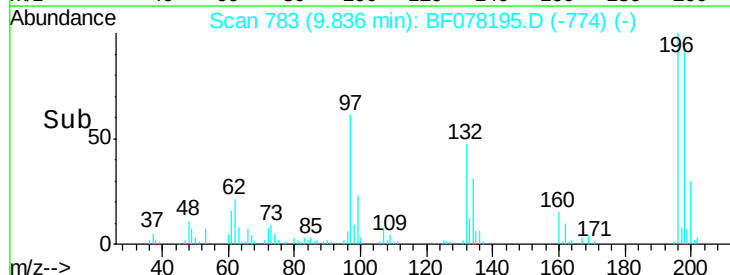
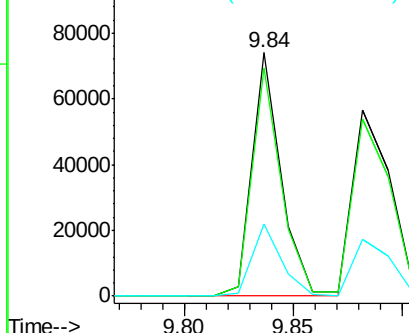


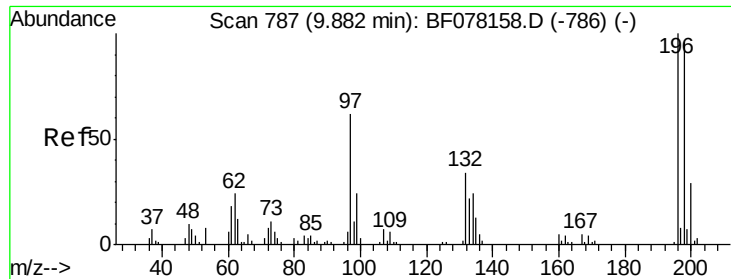
#42
 2,4,6-Trichlorophenol
 Concen: 44.14 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion:196 Resp: 68891
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.4 113.2
 200 29.8 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

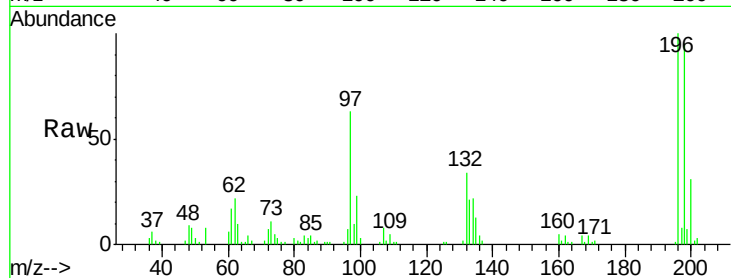




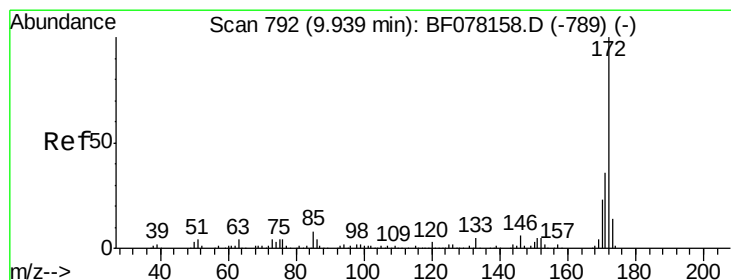
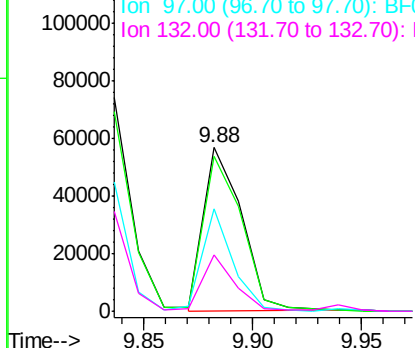
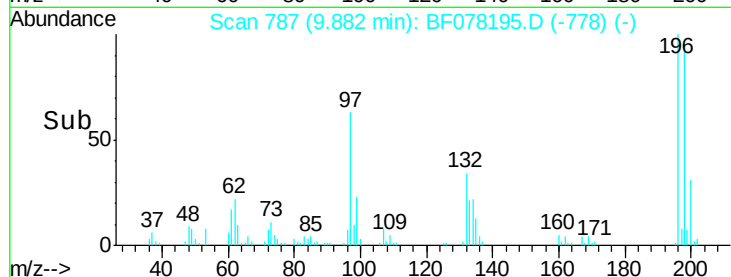
#43
 2,4,5-Trichlorophenol
 Concen: 41.77 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 68103
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.6 115.0
 97 62.8 50.6 75.8
 132 34.4 27.7 41.5

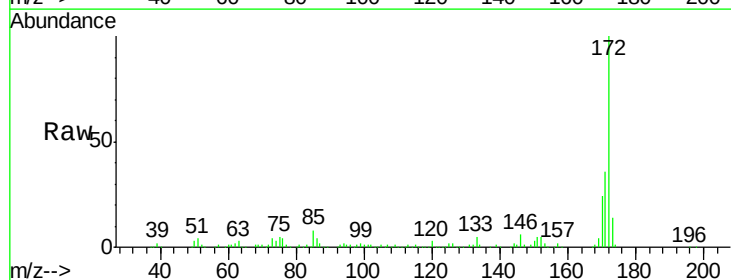


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

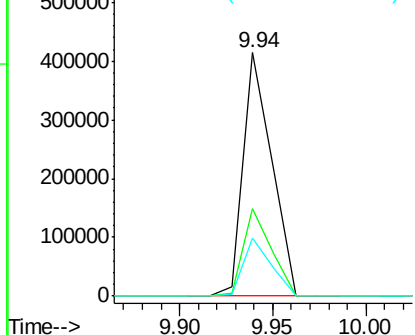
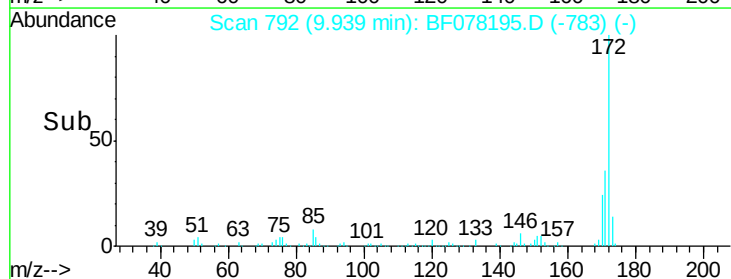


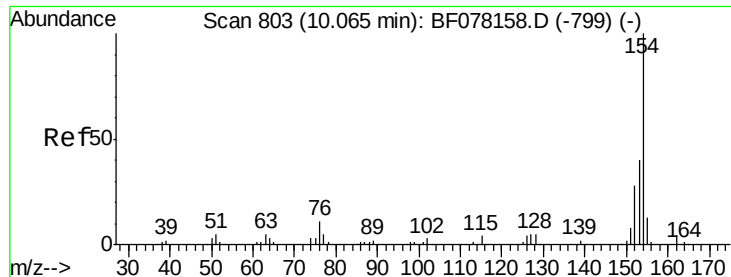
#44
 2-Fluorobiphenyl
 Concen: 78.87 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion:172 Resp: 440713
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 42.8
 170 23.7 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: 40.58 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

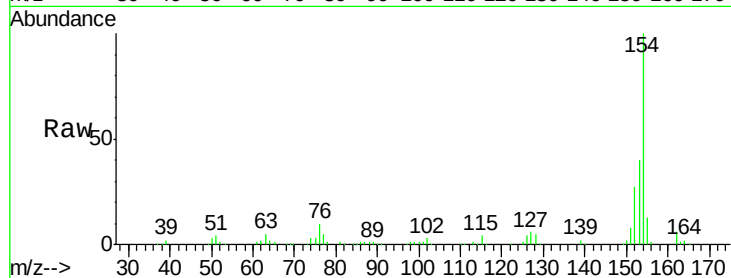
Tot Ion:154 Resp: 265132

Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

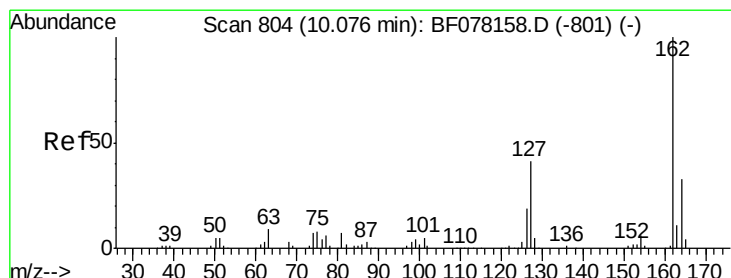
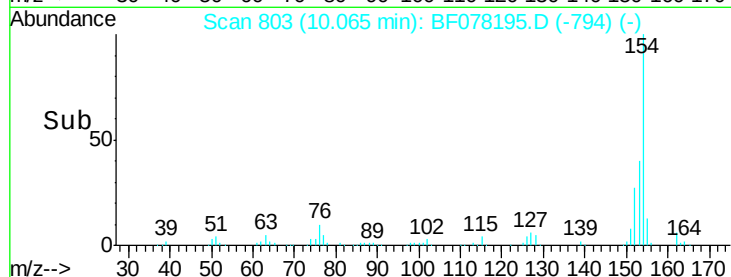
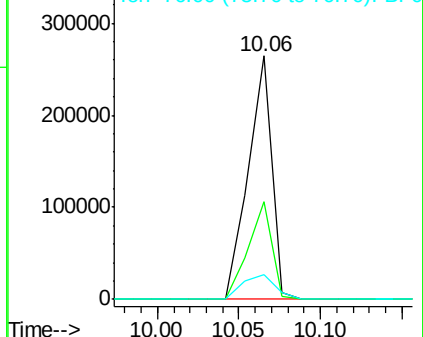
76 10.1 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.76 ng

RT: 10.08 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

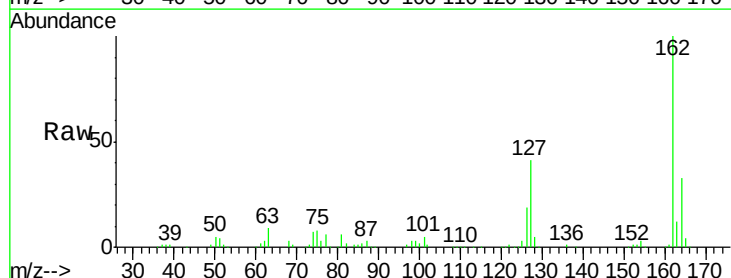
Tgt Ion:162 Resp: 204376

Ion Ratio Lower Upper

162 100

127 40.7 32.6 49.0

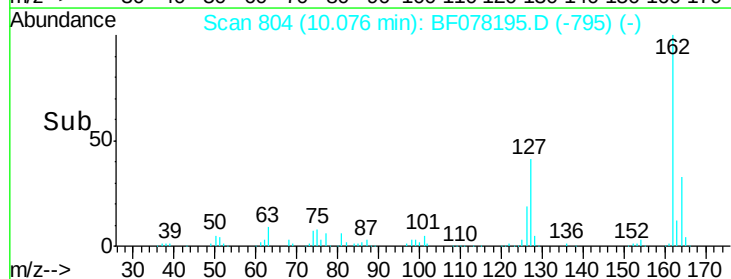
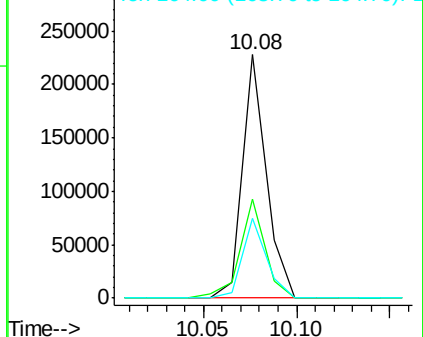
164 32.8 26.0 39.0

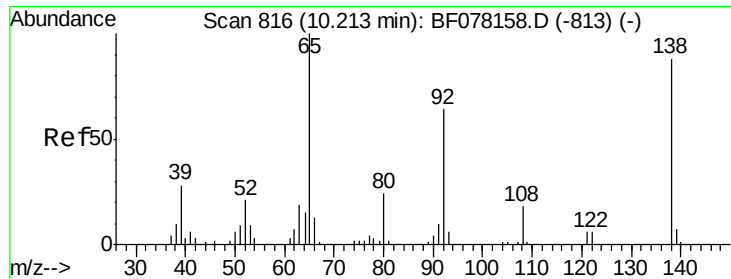


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

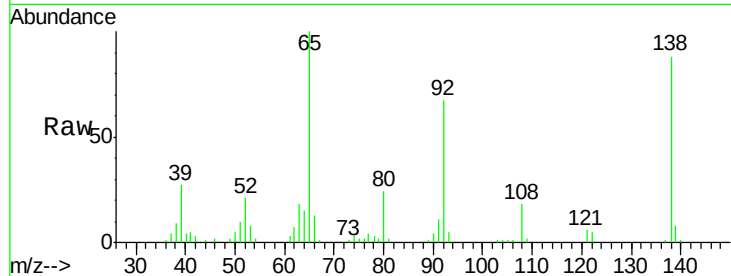




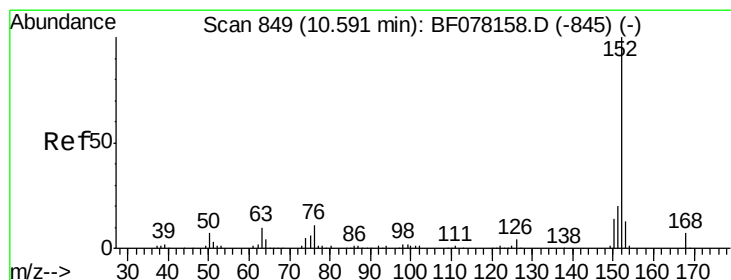
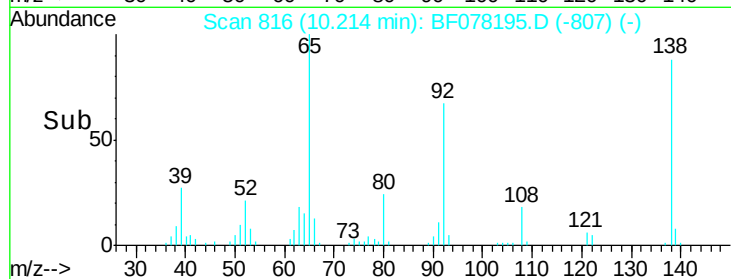
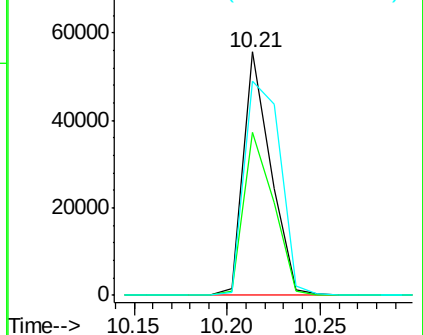
#47
2-Nitroaniline
Concen: 44.95 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 57160
Ion Ratio Lower Upper
65 100
92 67.1 51.3 76.9
138 88.1 70.4 105.6

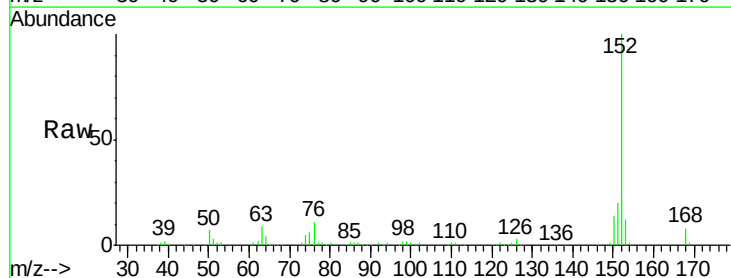


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

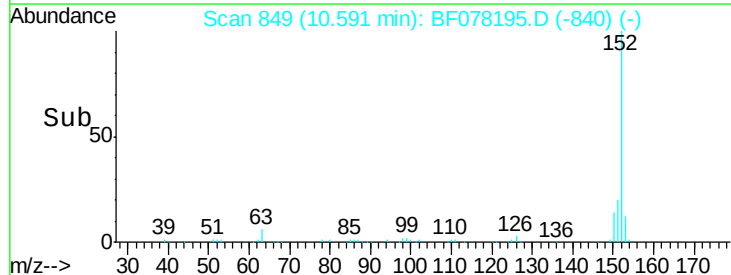
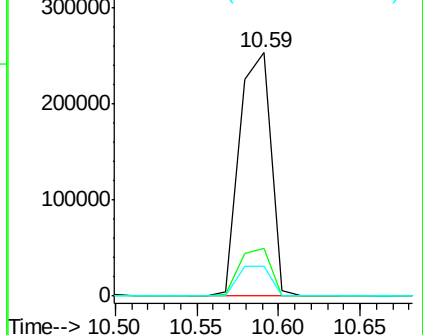


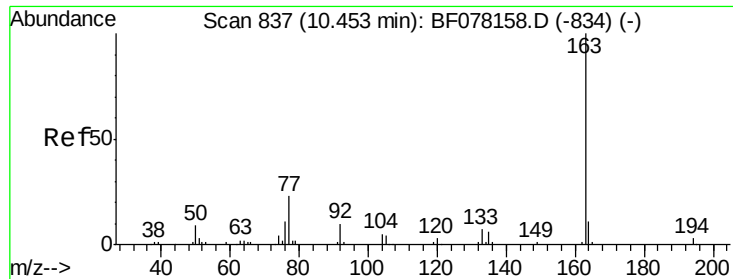
#48
Acenaphthylene
Concen: 40.46 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion: 152 Resp: 335840
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.4 10.2 15.2



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

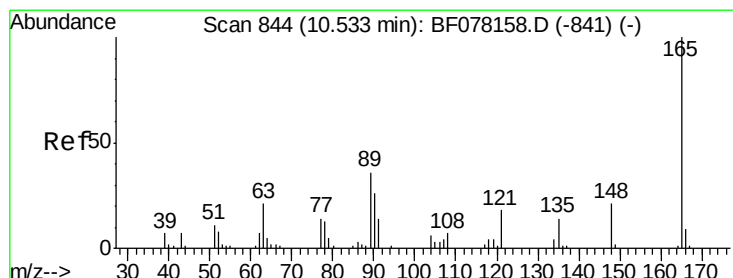
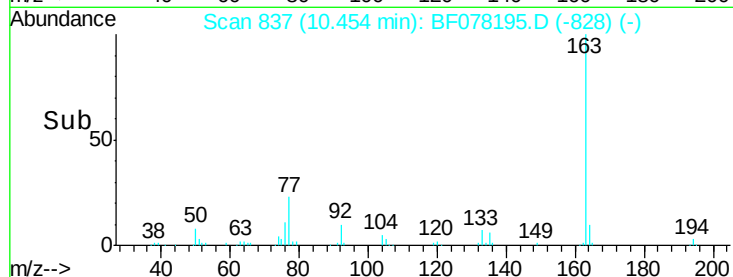
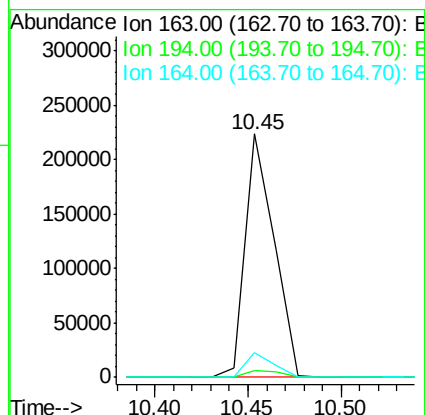
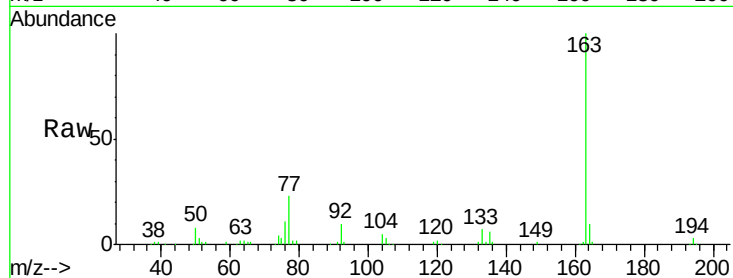




#49
Dimethylphthalate
Concen: 40.07 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

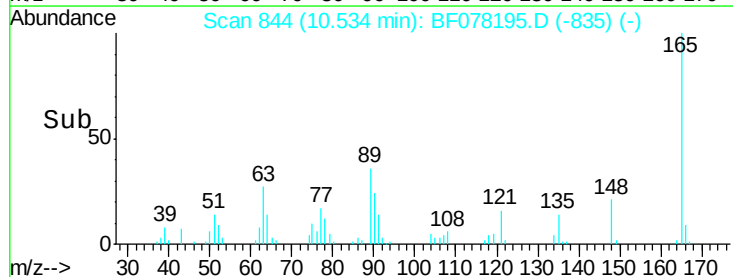
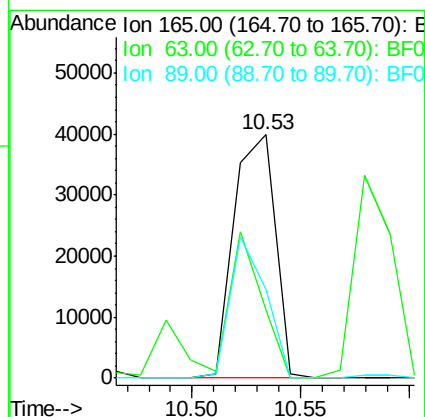
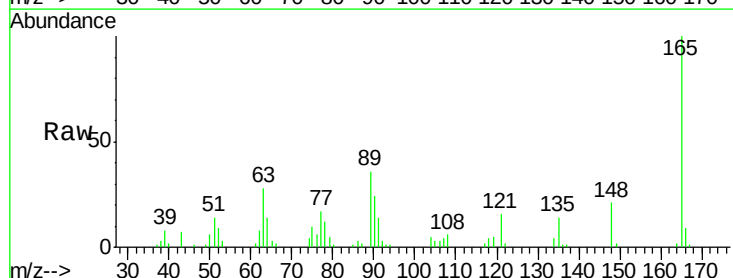
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

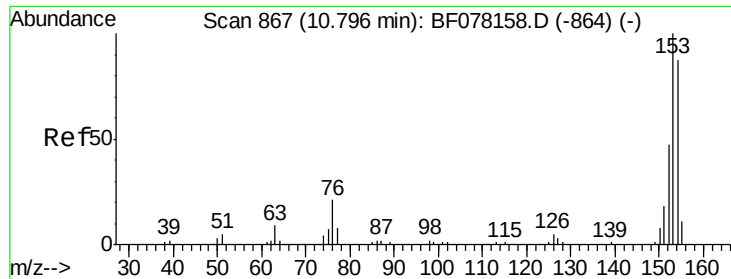
Tot Ion:163 Resp: 240436
Ion Ratio Lower Upper
163 100
194 3.0 2.3 3.5
164 10.3 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 42.44 ng
RT: 10.53 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion:165 Resp: 52391
Ion Ratio Lower Upper
165 100
63 28.2 24.1 36.1
89 36.3 28.9 43.3





#51

Acenaphthene

Concen: 40.01 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

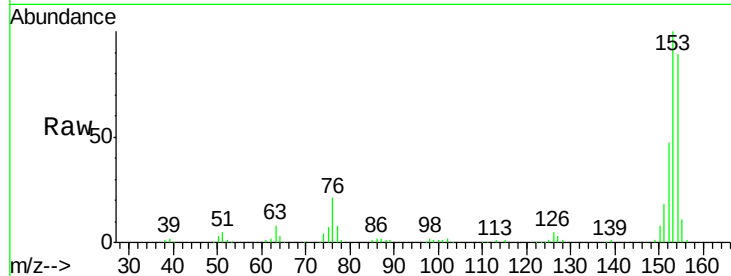
Tot Ion:154 Resp: 186978

Ion Ratio Lower Upper

154 100

153 112.5 91.4 137.2

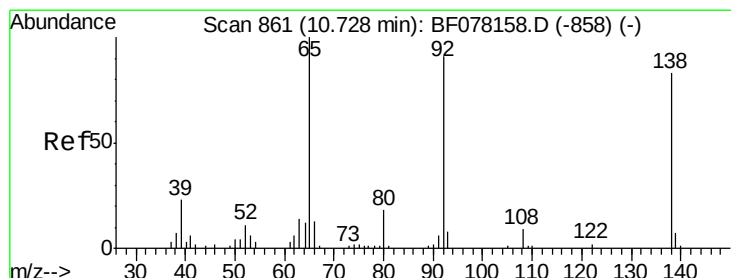
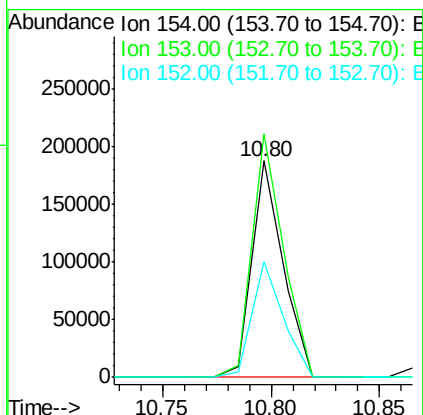
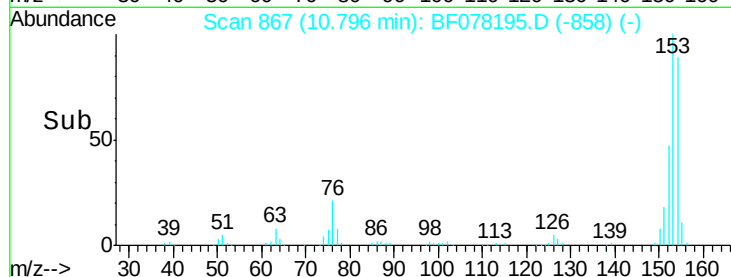
152 53.3 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.04 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

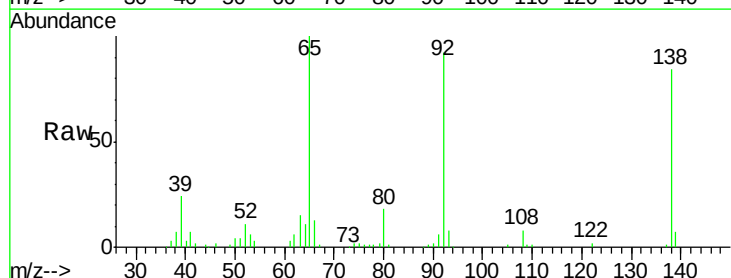
Tgt Ion:138 Resp: 61820

Ion Ratio Lower Upper

138 100

108 9.9 8.2 12.4

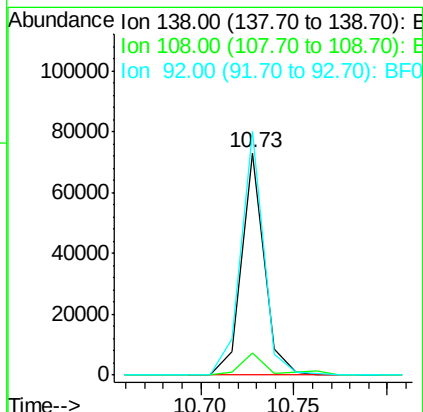
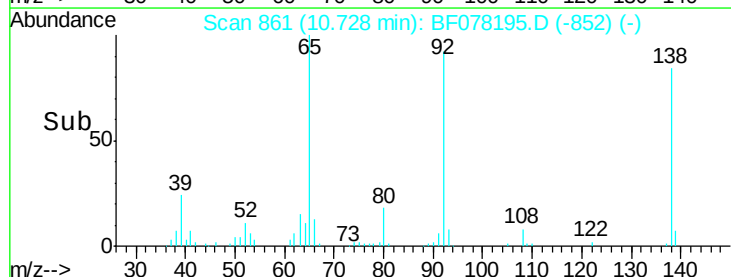
92 109.4 88.4 132.6

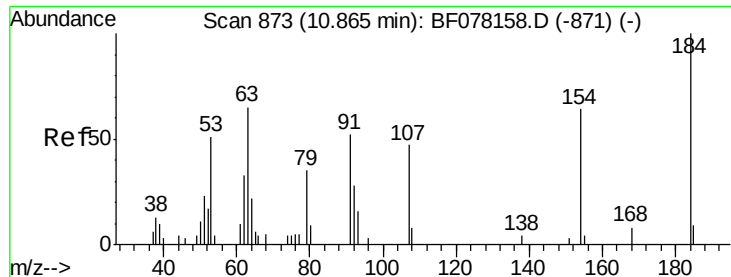


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

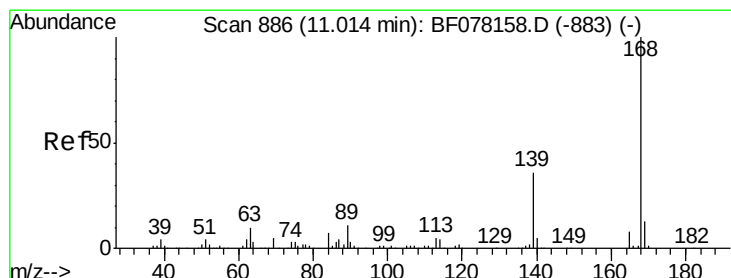
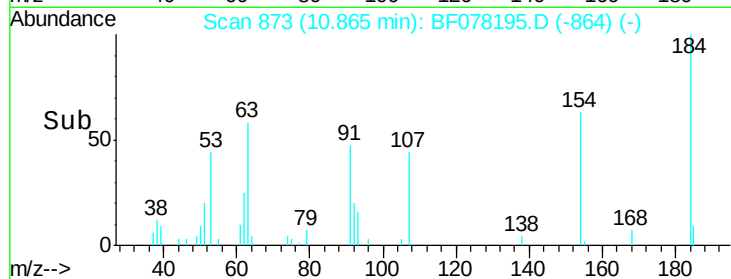
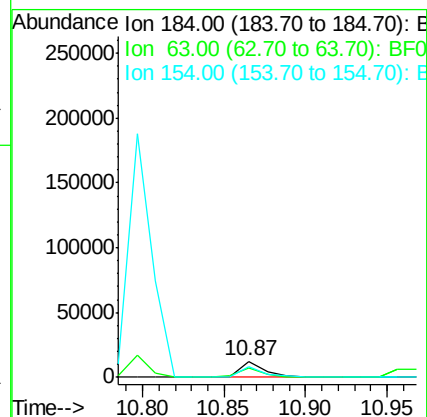
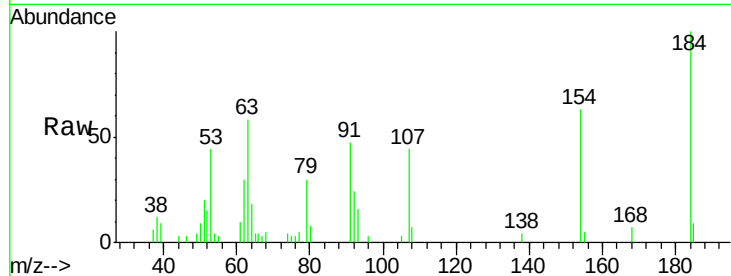




#53
 2,4-Dinitrophenol
 Concen: 39.63 ng
 RT: 10.87 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

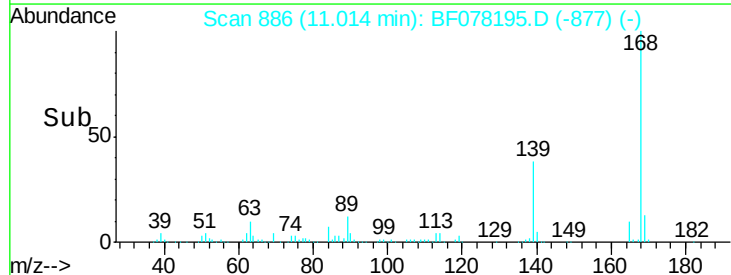
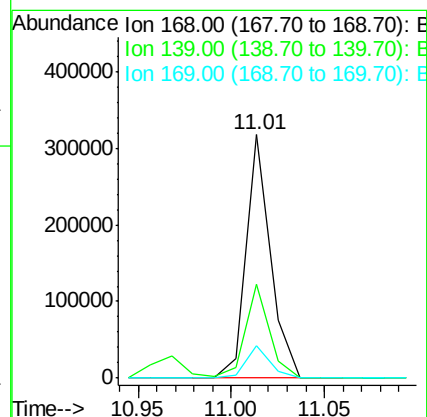
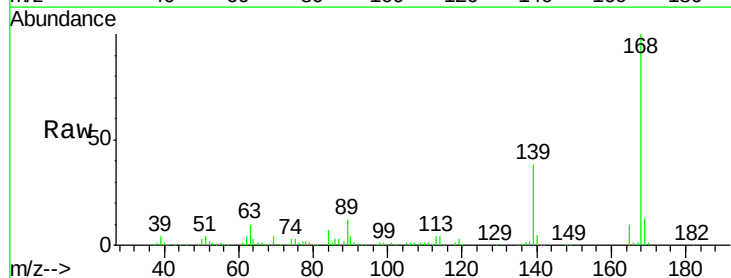
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

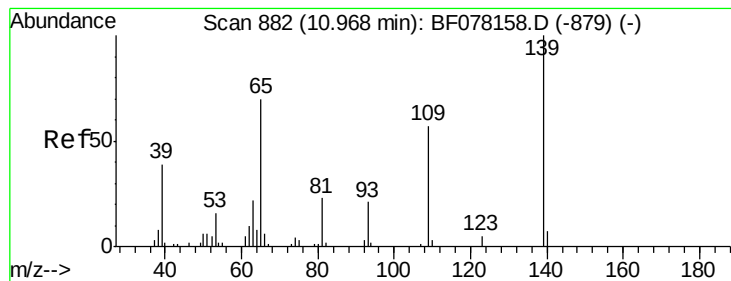
Tot Ion:184 Resp: 13609
 Ion Ratio Lower Upper
 184 100
 63 58.0 51.9 77.9
 154 62.9 51.0 76.4



#54
 Dibenzofuran
 Concen: 40.48 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion:168 Resp: 288915
 Ion Ratio Lower Upper
 168 100
 139 38.4 31.0 46.4
 169 13.3 10.7 16.1





#55

4-Nitrophenol

Concen: 37.84 ng

RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

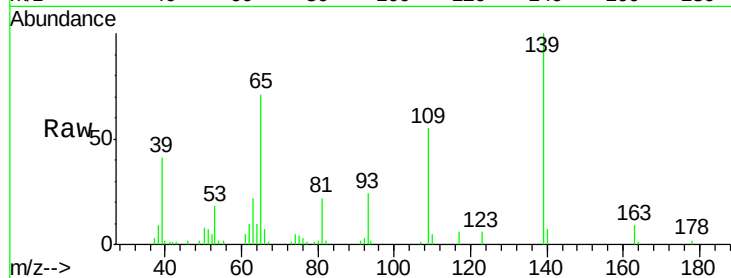
Tot Ion:139 Resp: 37554

Ion Ratio Lower Upper

139 100

109 55.0 36.7 76.7

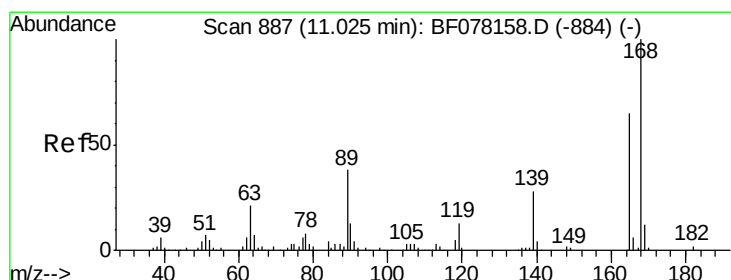
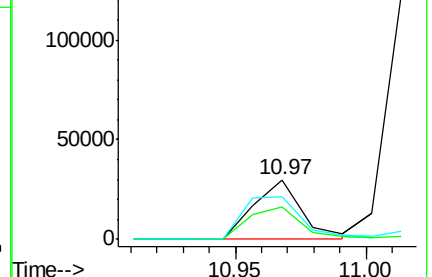
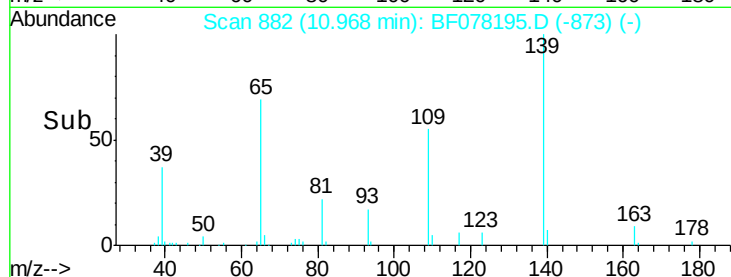
65 71.3 49.9 89.9



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: 43.69 ng

RT: 11.03 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion:165 Resp: 69849

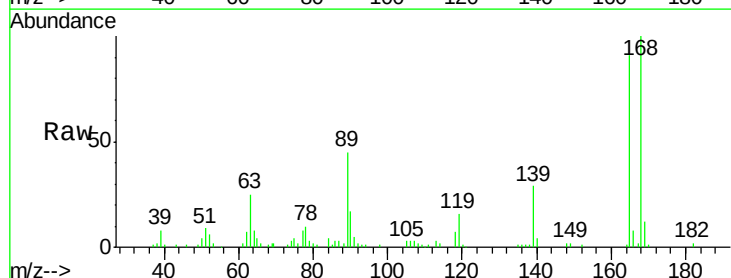
Ion Ratio Lower Upper

165 100

63 27.8 26.5 39.7

89 49.9 46.4 69.6

182 2.4 2.0 3.0

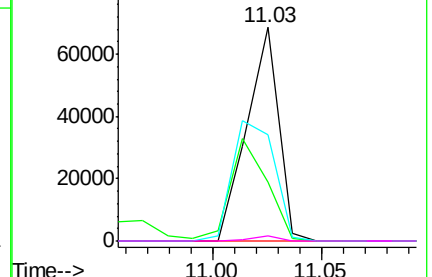
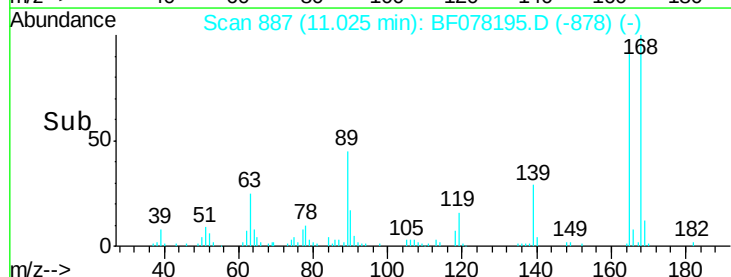


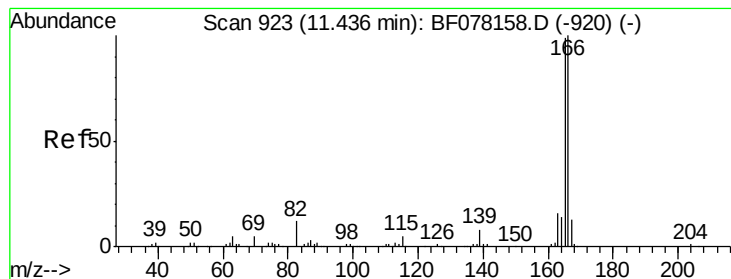
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.22 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

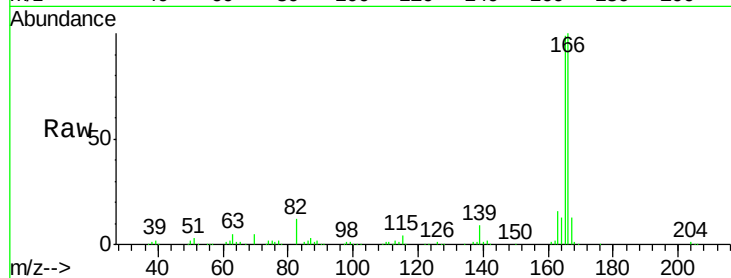
Tot Ion:166 Resp: 238511

Ion Ratio Lower Upper

166 100

165 99.1 78.9 118.3

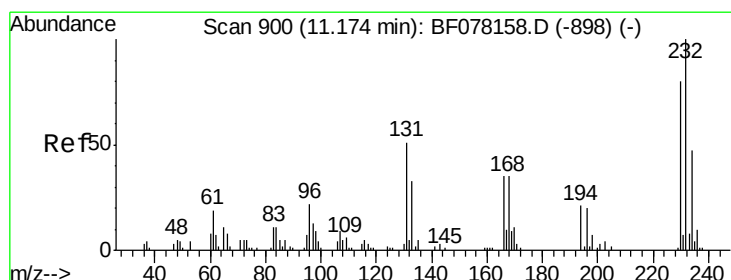
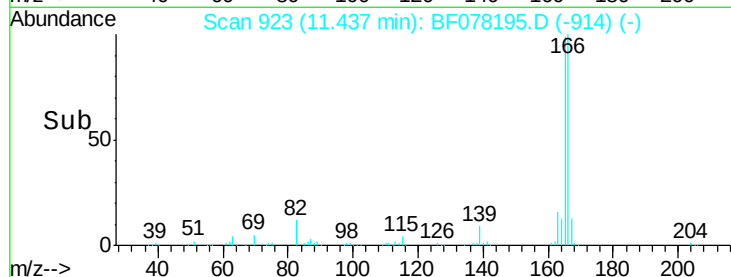
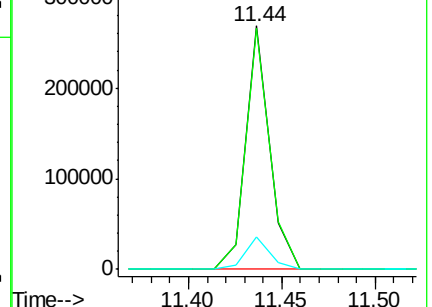
167 13.5 10.7 16.1



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: 44.90 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion:232 Resp: 54273

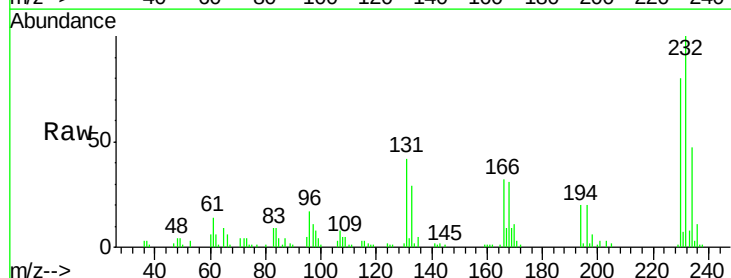
Ion Ratio Lower Upper

232 100

131 45.1 37.8 56.8

130 2.2 1.5 2.3

166 32.5 25.8 38.6

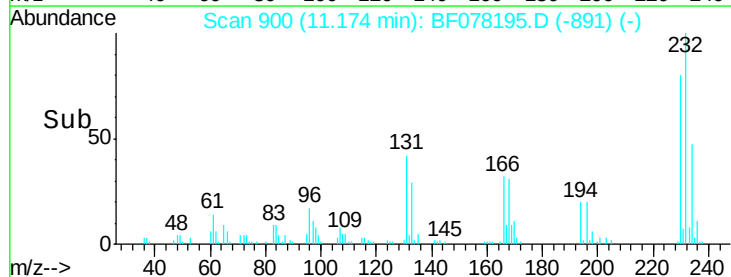
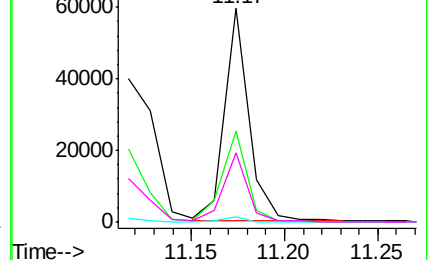


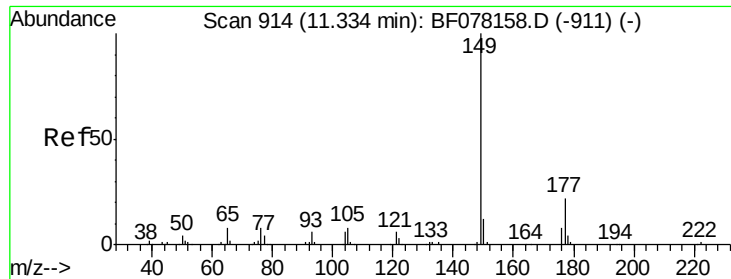
Abundance Ion 232.00 (231.70 to 232.70): E

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

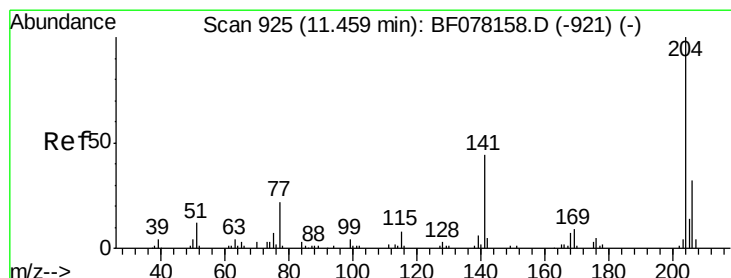
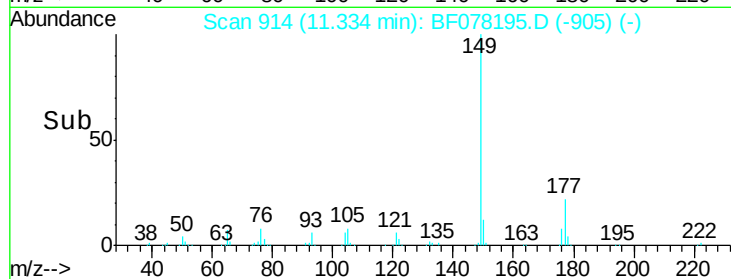
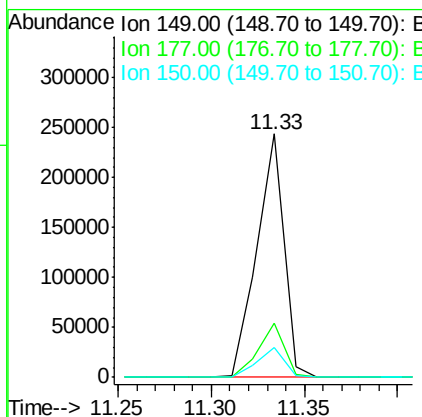
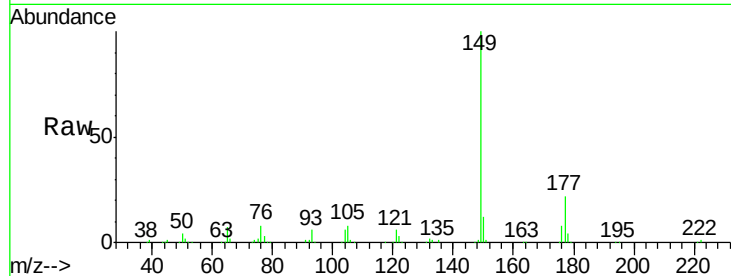




#59
Diethylphthalate
Concen: 42.21 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

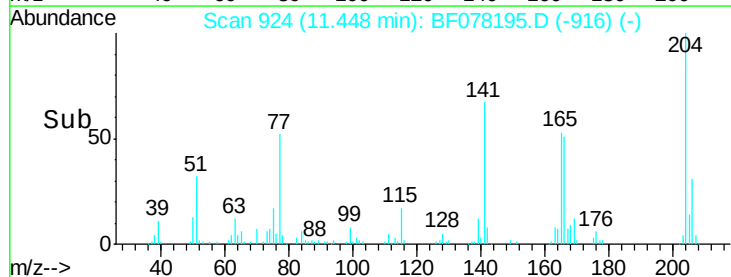
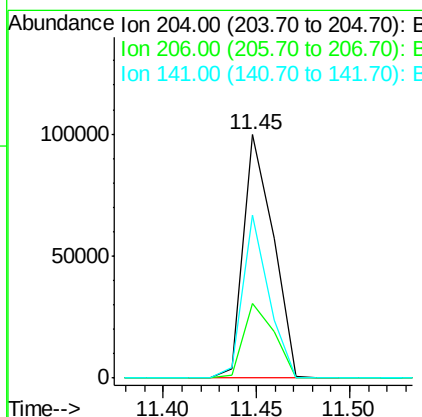
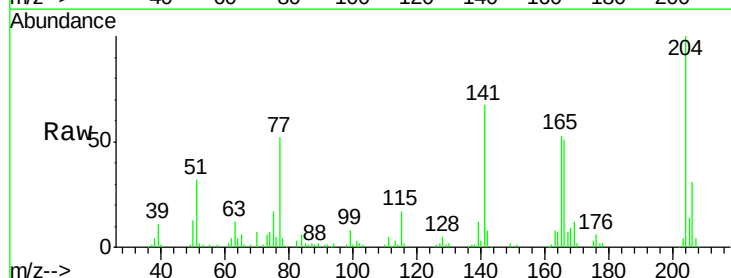
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

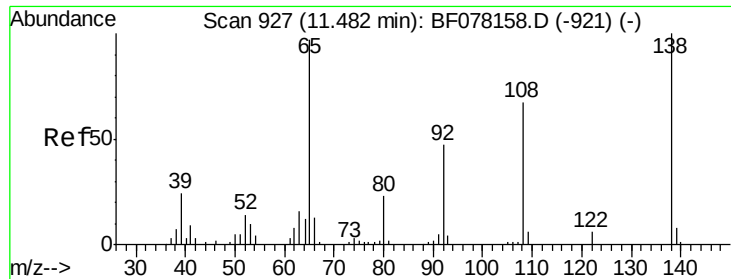
Tot Ion:149 Resp: 244208
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 12.0 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 41.64 ng
RT: 11.45 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion:204 Resp: 110819
Ion Ratio Lower Upper
204 100
206 30.7 25.6 38.4
141 67.0 35.4 53.0#

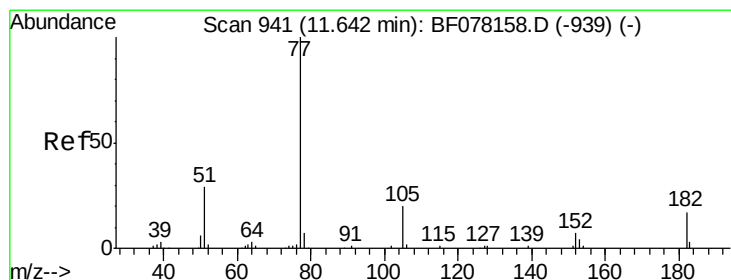
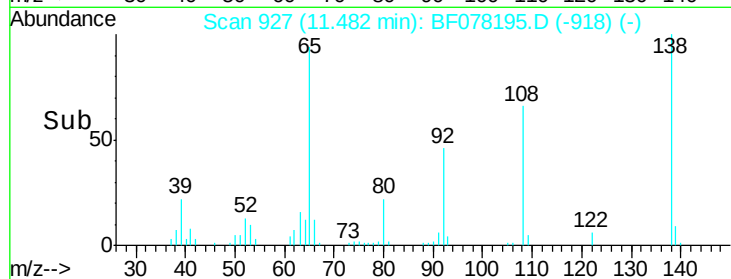
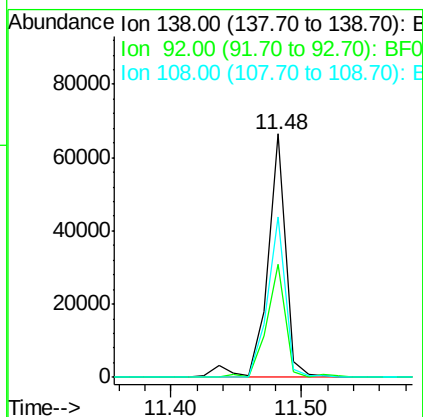
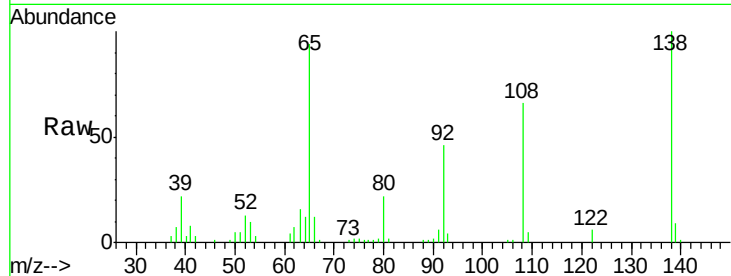




#61
4-Nitroaniline
Concen: 45.67 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

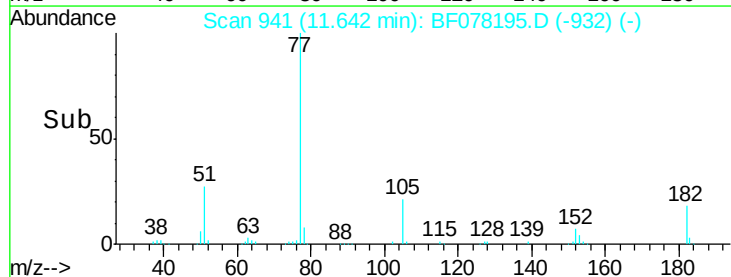
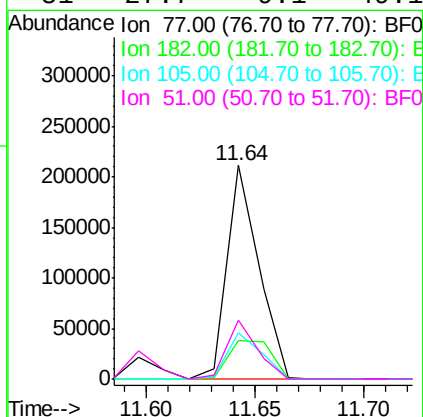
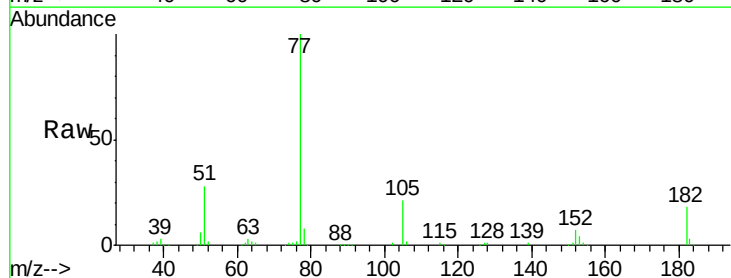
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

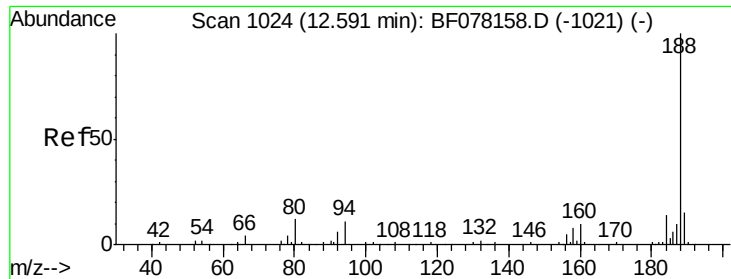
Tot Ion:138 Resp: 64810
Ion Ratio Lower Upper
138 100
92 46.3 27.3 67.3
108 65.7 47.2 87.2



#62
Azobenzene
Concen: 40.53 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion: 77 Resp: 214014
Ion Ratio Lower Upper
77 100
182 18.0 0.0 36.8
105 21.3 0.3 40.3
51 27.7 9.1 49.1

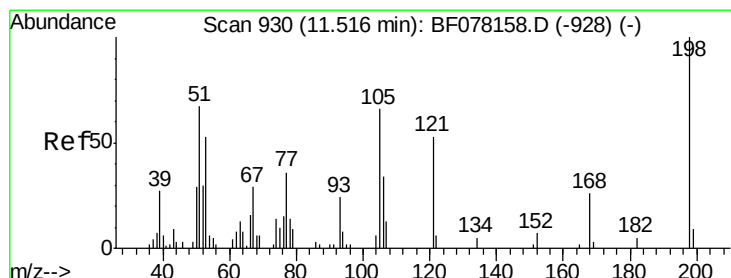
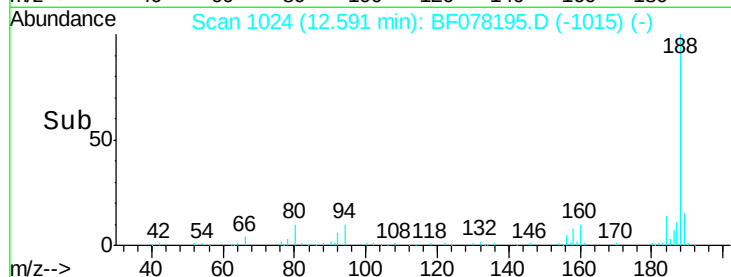
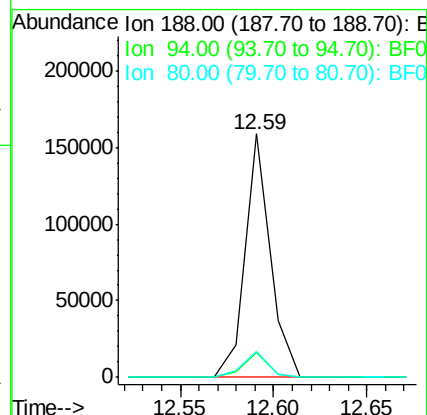
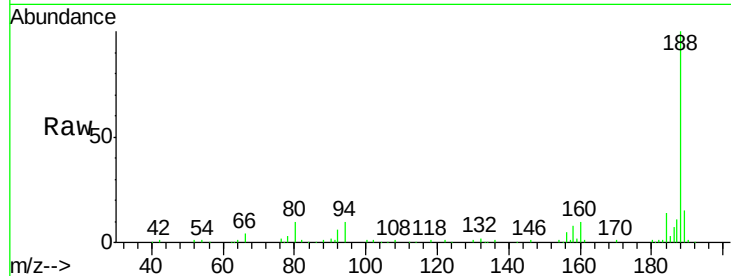




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

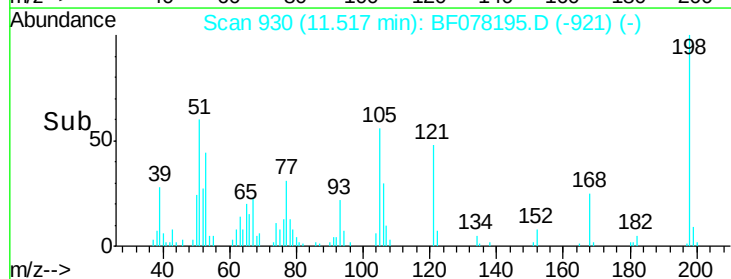
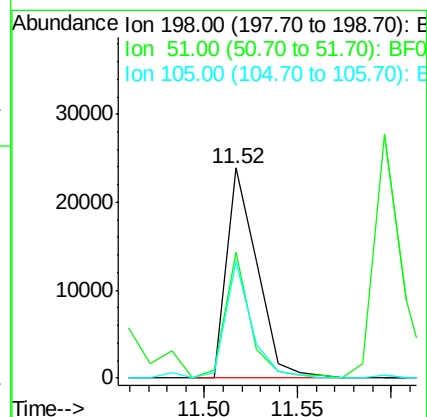
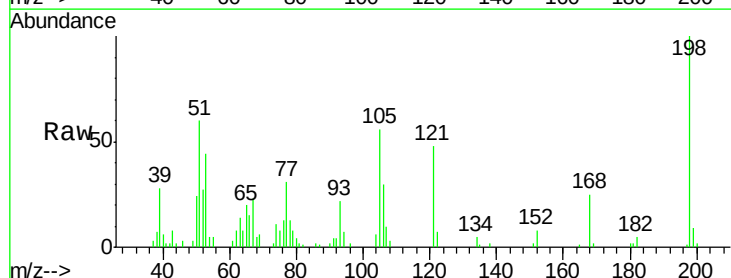
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

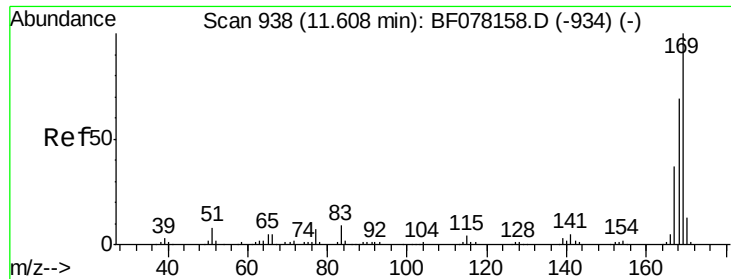
Tot Ion:188 Resp: 148977
Ion Ratio Lower Upper
188 100
94 10.4 9.0 13.4
80 10.4 9.5 14.3



#64
4,6-Dinitro-2-methylphenol
Concen: 38.89 ng
RT: 11.52 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion:198 Resp: 27296
Ion Ratio Lower Upper
198 100
51 59.8 48.6 88.6
105 55.7 45.8 85.8

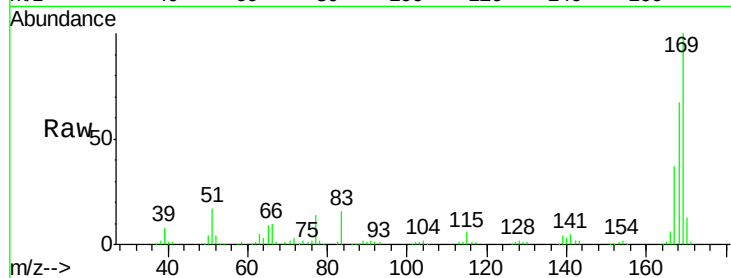




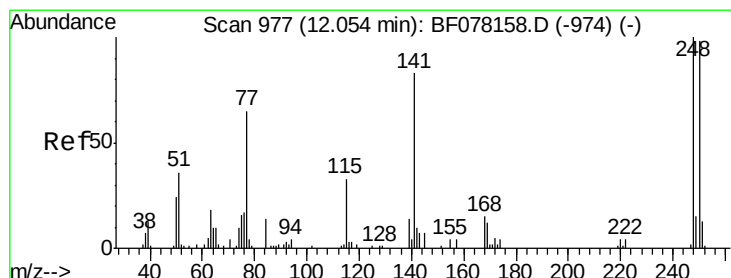
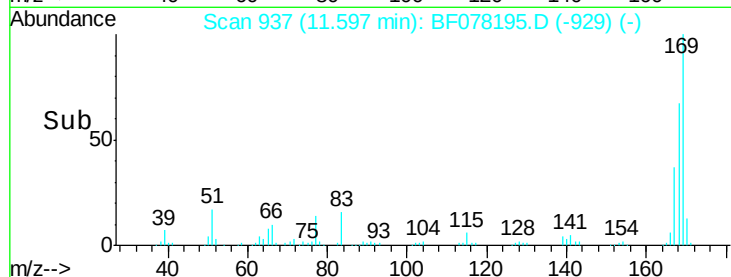
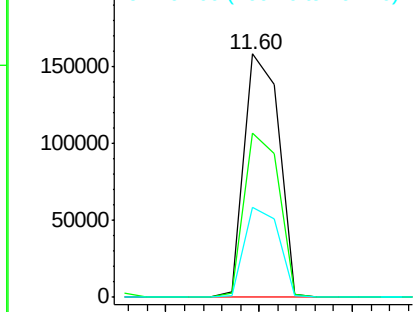
#65
 n-Nitrosodiphenylamine
 Concen: 40.32 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 207763
 Ion Ratio Lower Upper
 169 100
 168 67.4 55.0 82.4
 167 36.8 29.3 43.9

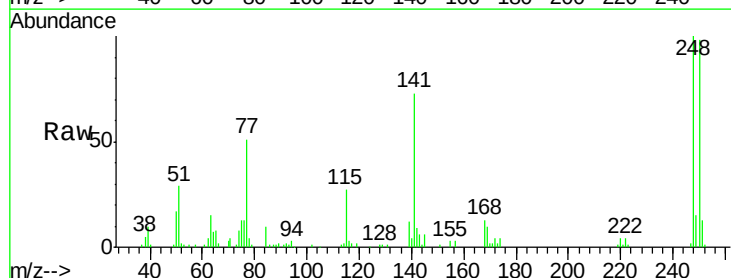


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

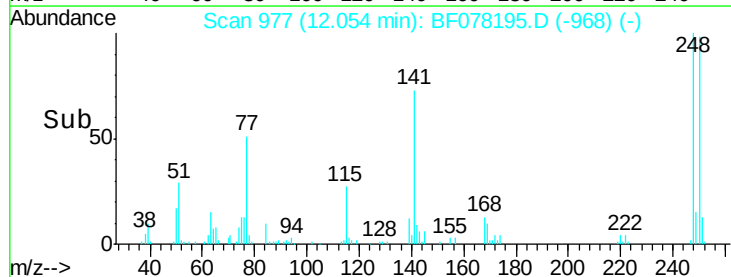
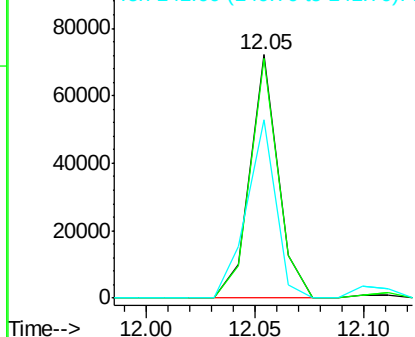


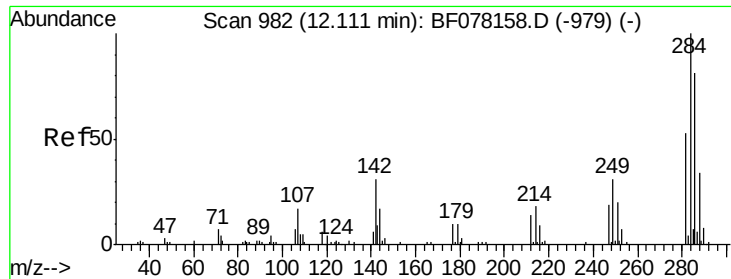
#66
 4-Bromophenyl-phenylether
 Concen: 41.17 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion:248 Resp: 64950
 Ion Ratio Lower Upper
 248 100
 250 98.4 78.2 117.2
 141 73.3 66.4 99.6



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





#67

Hexachlorobenzene

Concen: 39.88 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

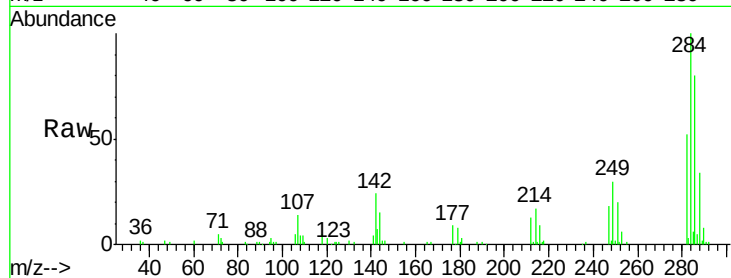
Tot Ion:284 Resp: 68951

Ion Ratio Lower Upper

284 100

142 24.1 24.5 36.7#

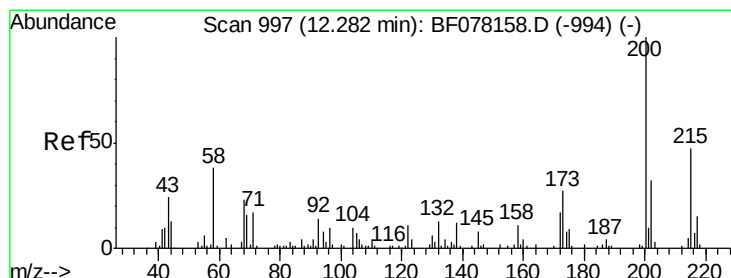
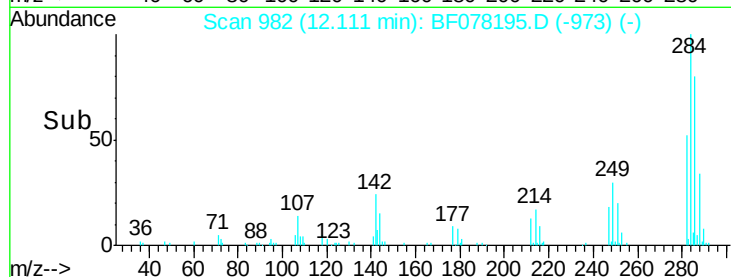
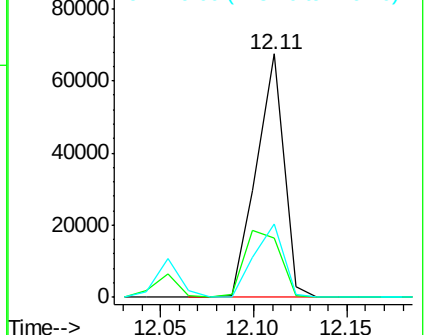
249 30.0 24.8 37.2



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: 45.04 ng

RT: 12.28 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

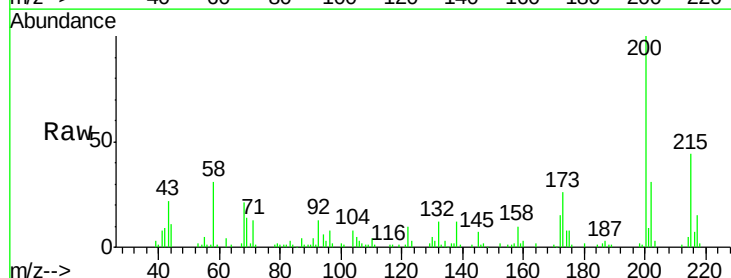
Tgt Ion:200 Resp: 67225

Ion Ratio Lower Upper

200 100

173 26.2 6.9 46.9

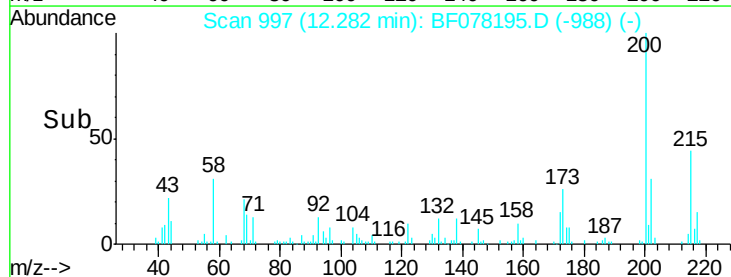
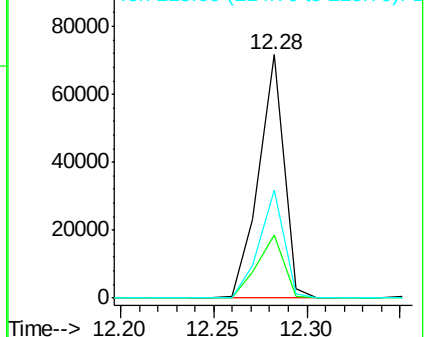
215 44.2 27.1 67.1

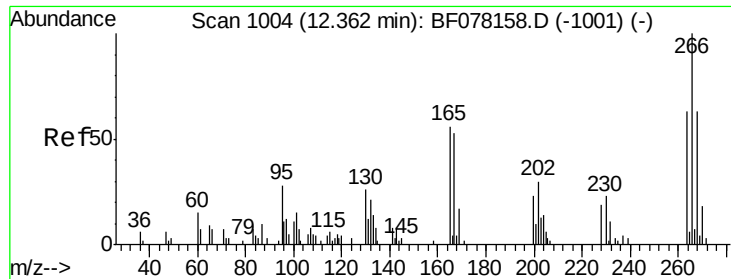


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

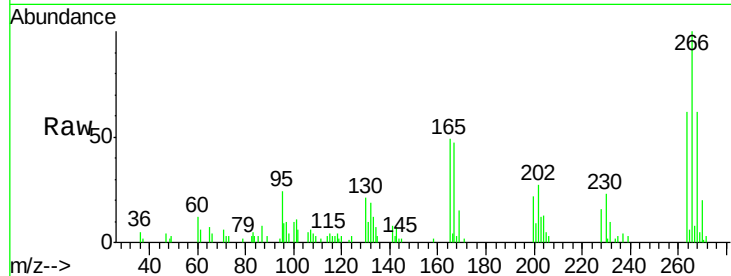




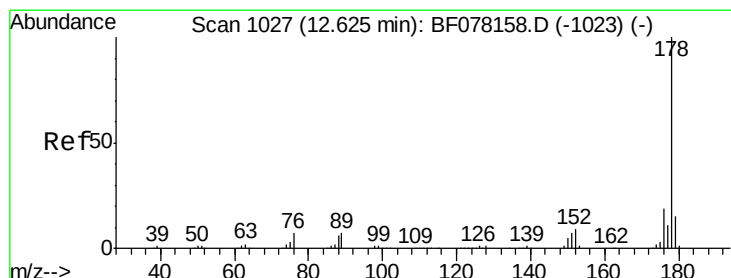
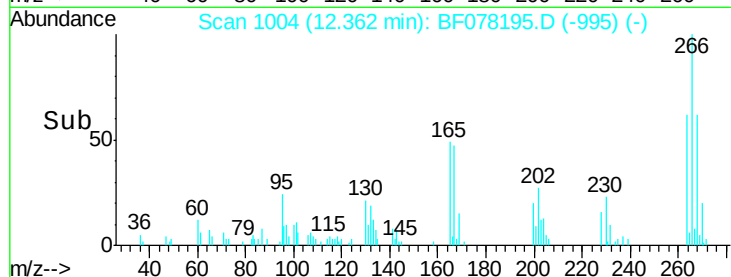
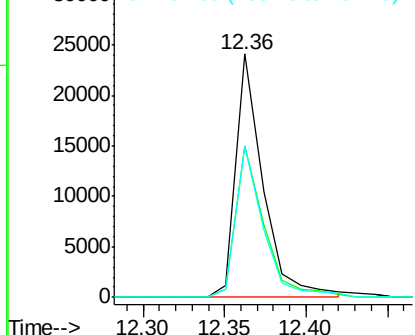
#69
 Pentachlorophenol
 Concen: 40.48 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 27782
 Ion Ratio Lower Upper
 266 100
 268 62.2 50.1 75.1
 264 62.4 50.0 75.0

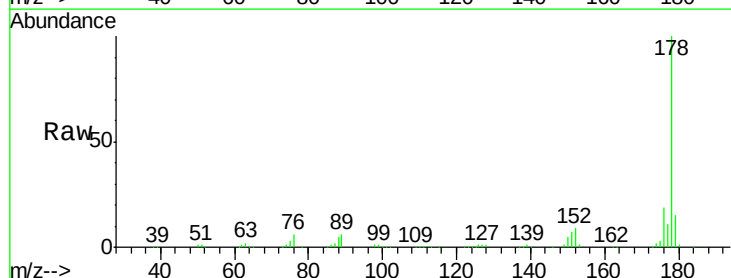


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

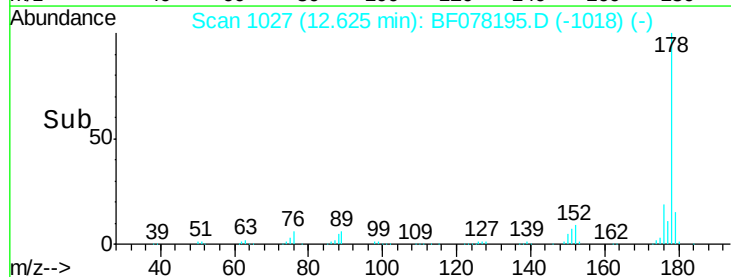
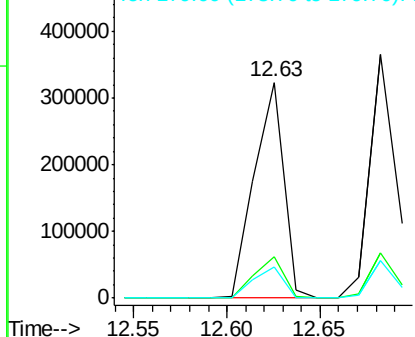


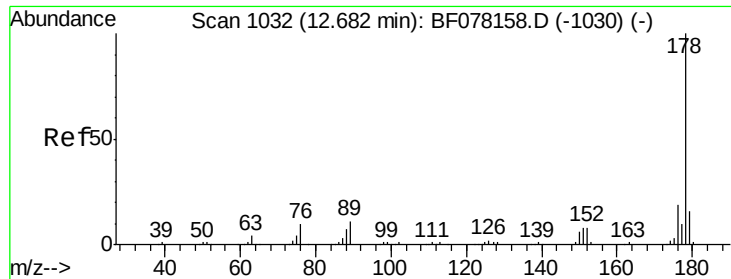
#70
 Phenanthrene
 Concen: 40.91 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion:178 Resp: 352584
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 14.7 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

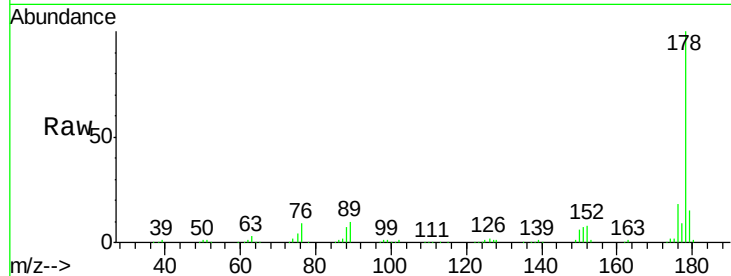




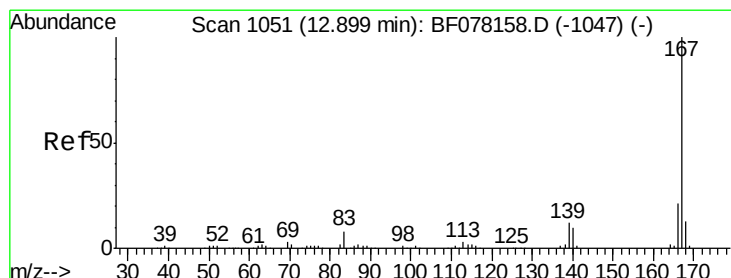
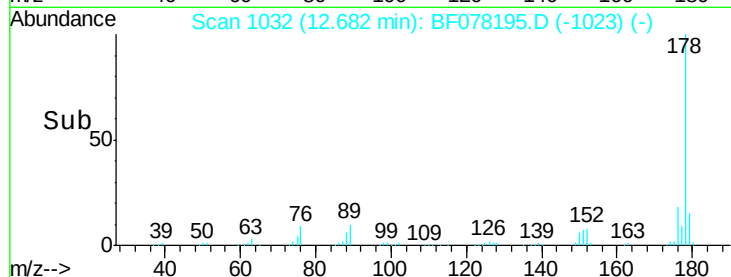
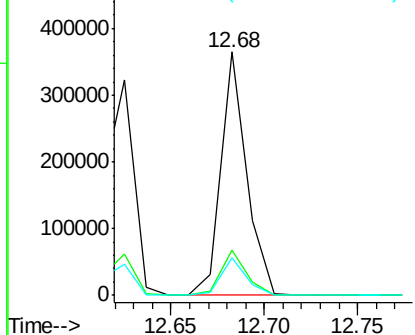
#71
 Anthracene
 Concen: 41.34 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 351043
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.3 12.4 18.6

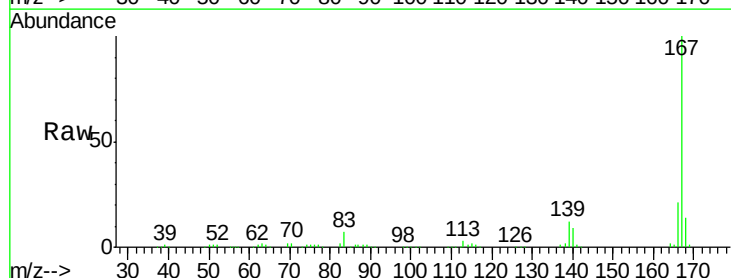


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

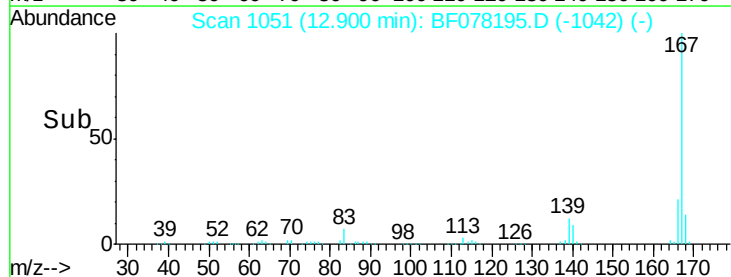
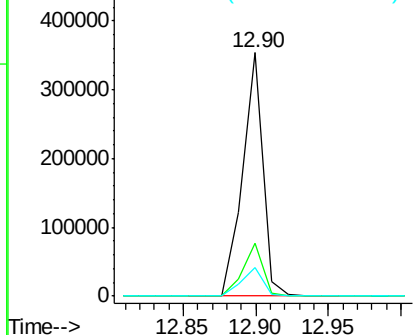


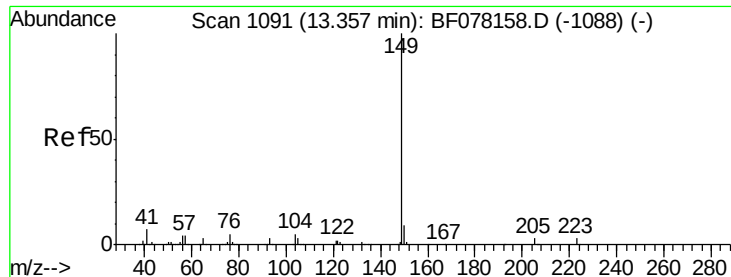
#72
 Carbazole
 Concen: 43.10 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion:167 Resp: 343025
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 11.9 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.98 ng

RT: 13.36 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

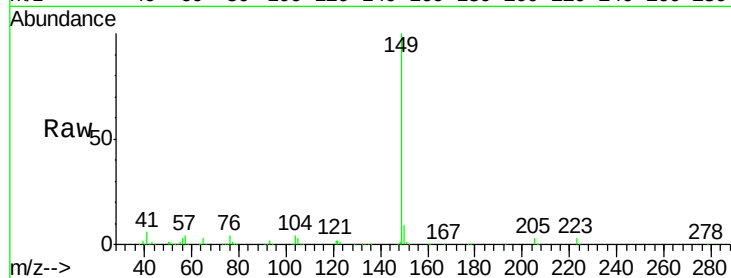
Tot Ion:149 Resp: 387446

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

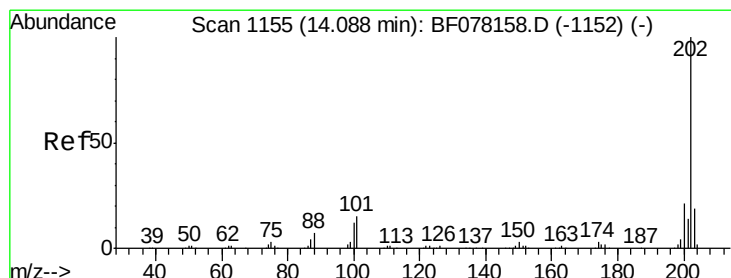
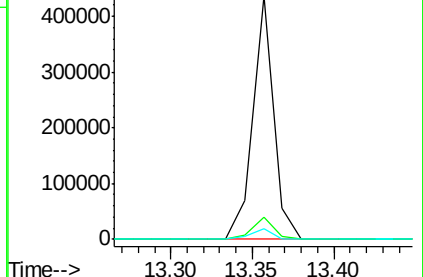
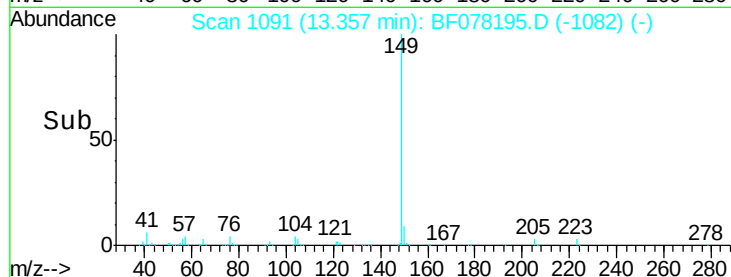
104 4.4 3.8 5.6



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: 41.01 ng

RT: 14.09 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

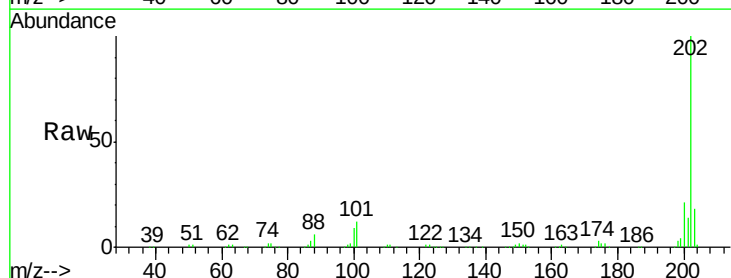
Tgt Ion:202 Resp: 372717

Ion Ratio Lower Upper

202 100

101 12.2 0.0 35.2

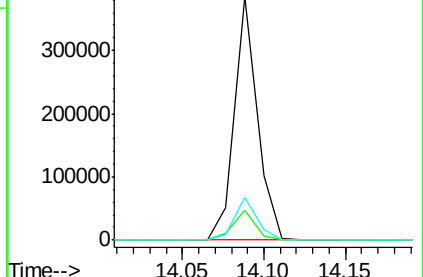
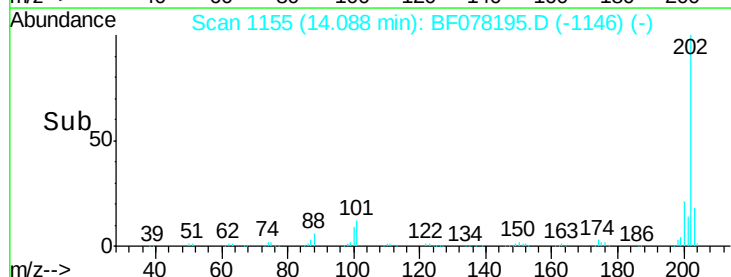
203 17.6 0.0 38.5

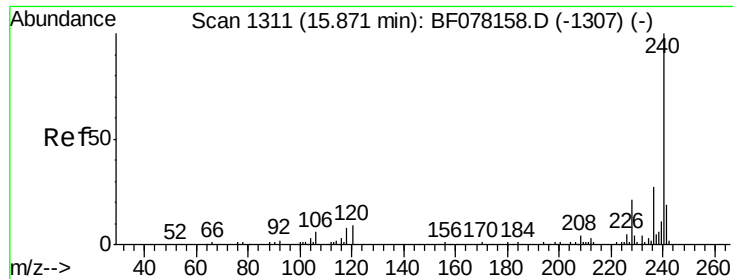


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

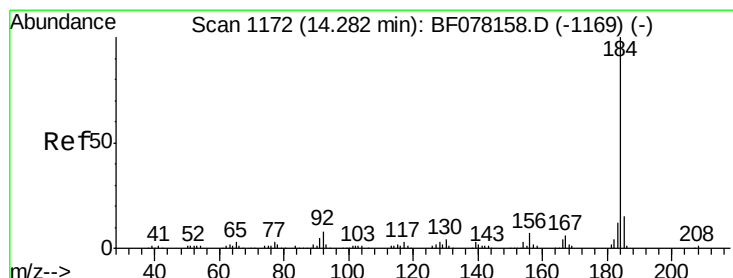
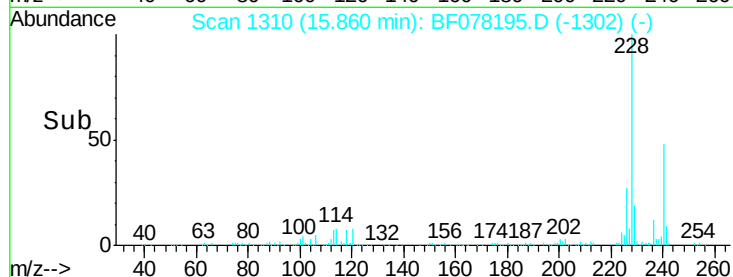
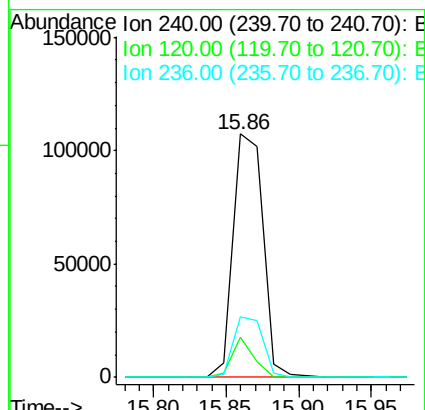
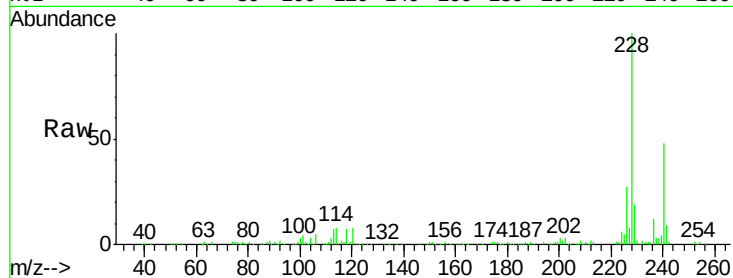




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

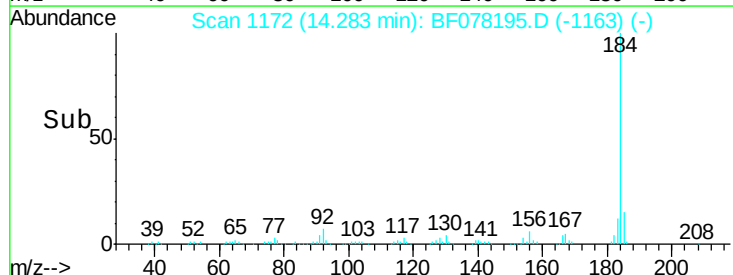
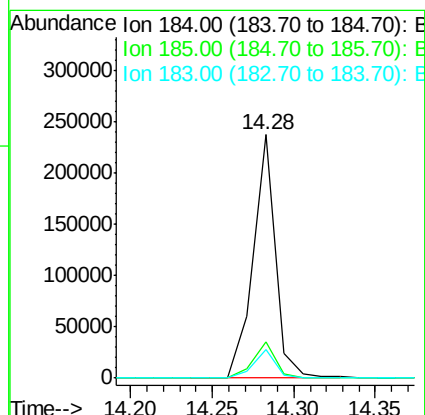
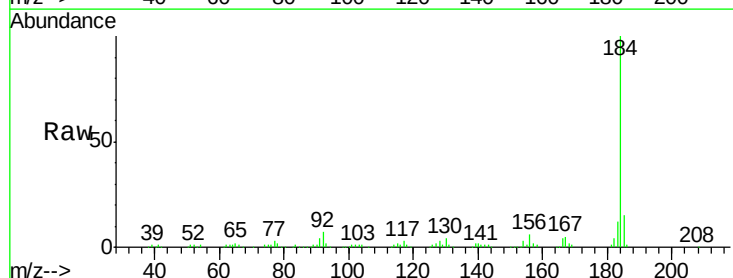
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

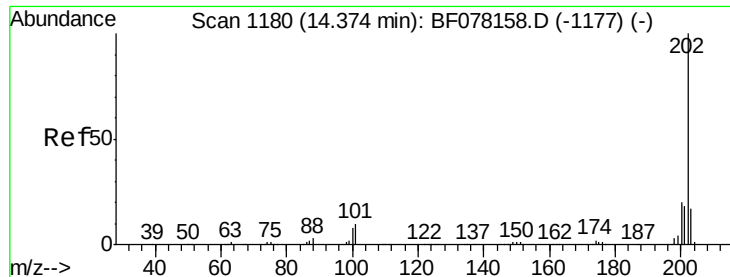
Tot Ion:240 Resp: 153772
Ion Ratio Lower Upper
240 100
120 16.6 7.1 10.7#
236 24.9 21.4 32.2



#76
Benzidine
Concen: 37.97 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion:184 Resp: 225456
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.5 9.5 14.3

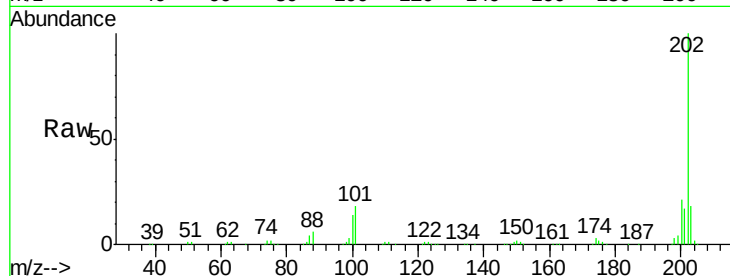




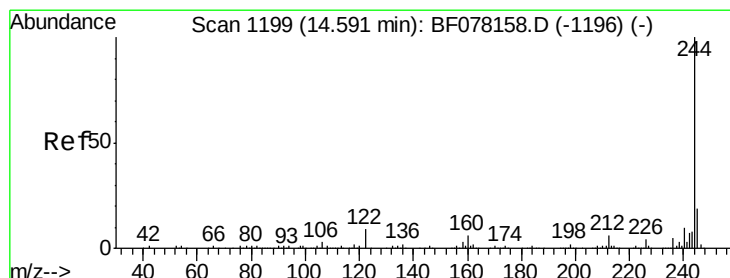
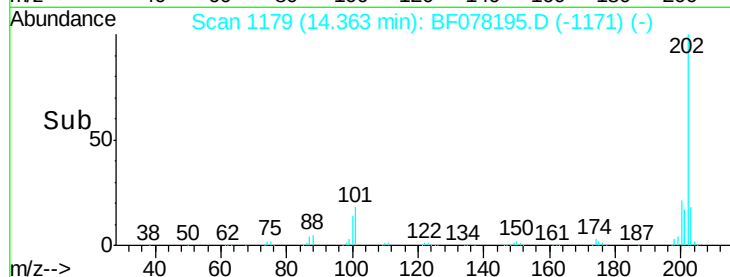
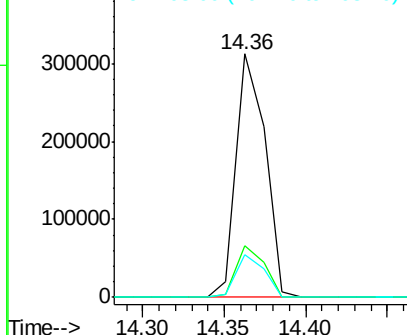
#77
Pvrene
Concen: 39.80 ng
RT: 14.36 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 384213
Ion Ratio Lower Upper
202 100
200 21.2 16.3 24.5
203 17.7 13.8 20.6

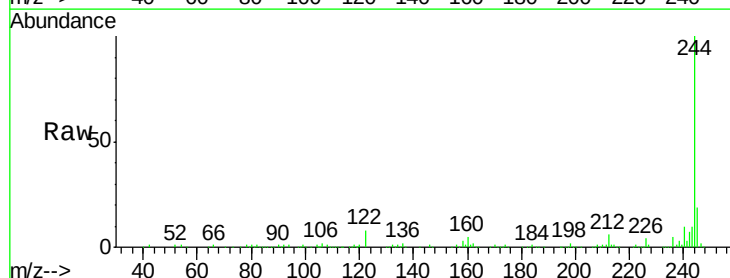


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

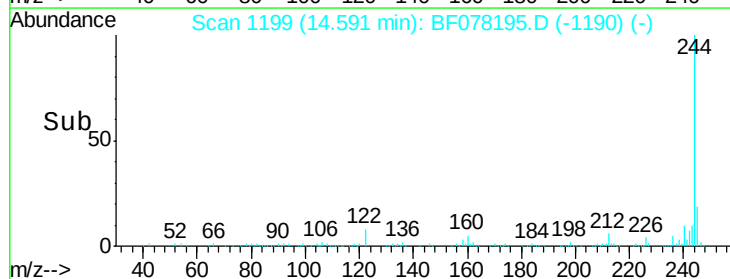
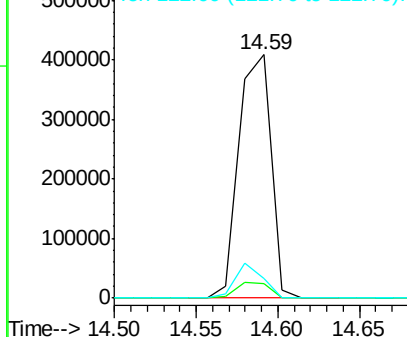


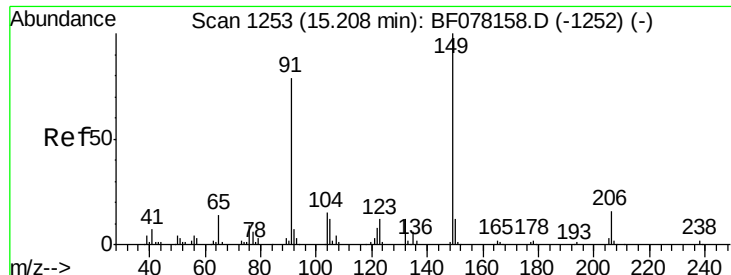
#78
Terphenyl-d14
Concen: 81.88 ng
RT: 14.59 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion:244 Resp: 557231
Ion Ratio Lower Upper
244 100
212 6.1 5.0 7.4
122 7.9 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

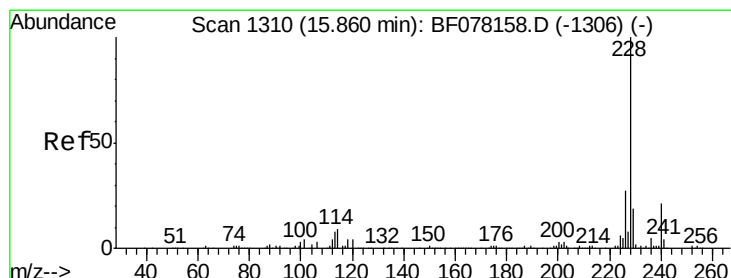
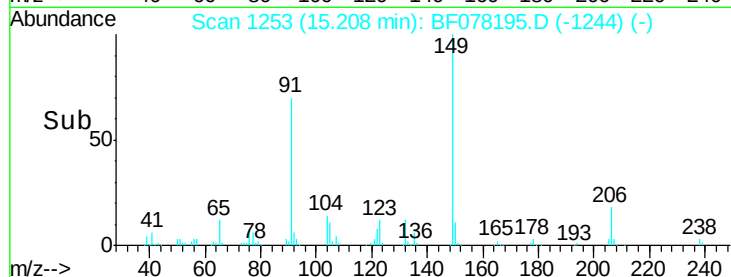
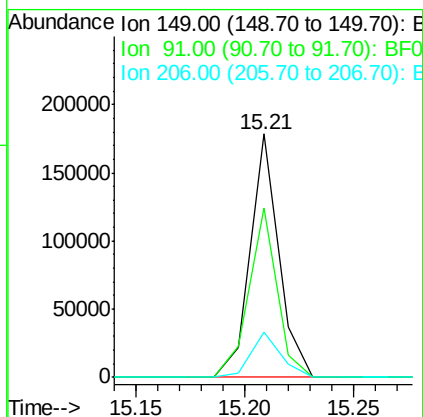
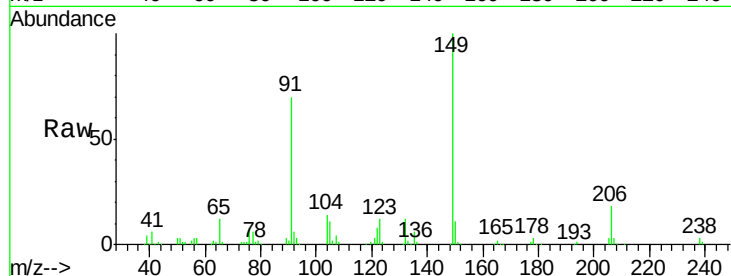




#79
Butylbenzylphthalate
Concen: 44.31 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

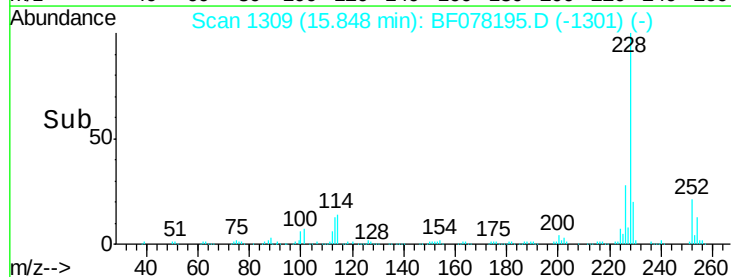
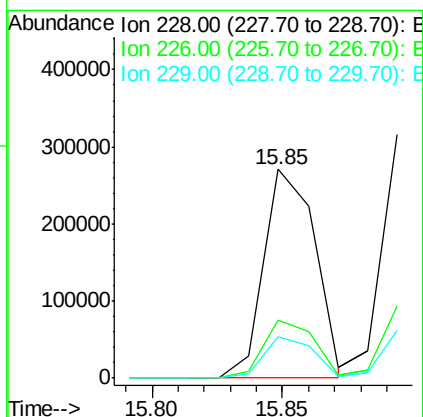
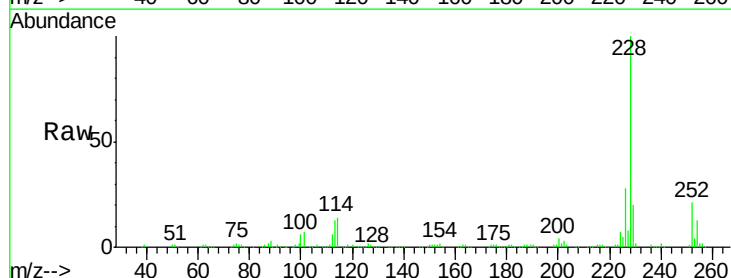
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

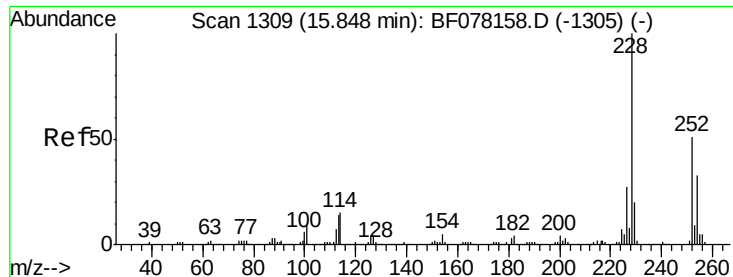
Tot Ion:149 Resp: 163008
Ion Ratio Lower Upper
149 100
91 69.7 64.2 96.2
206 18.3 12.6 18.8



#80
Benzo(a)anthracene
Concen: 40.23 ng
RT: 15.85 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion:228 Resp: 368023
Ion Ratio Lower Upper
228 100
226 27.8 21.3 31.9
229 19.6 15.4 23.2

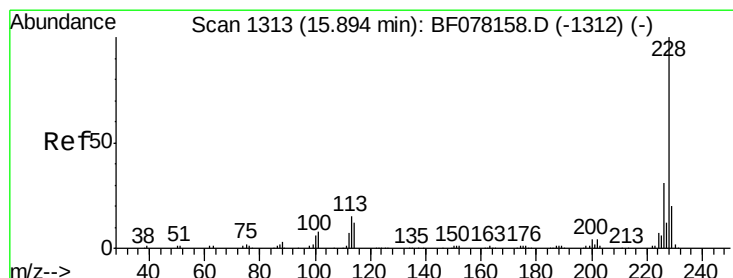
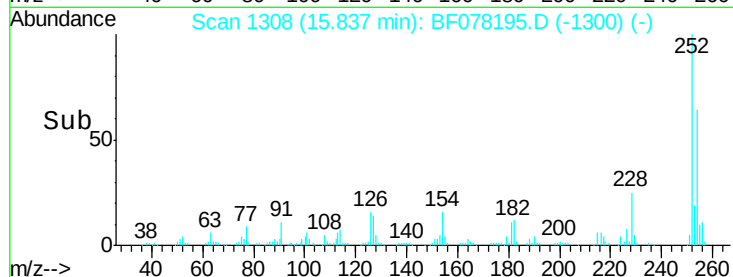
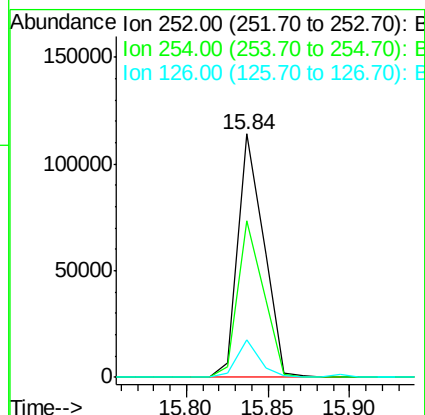
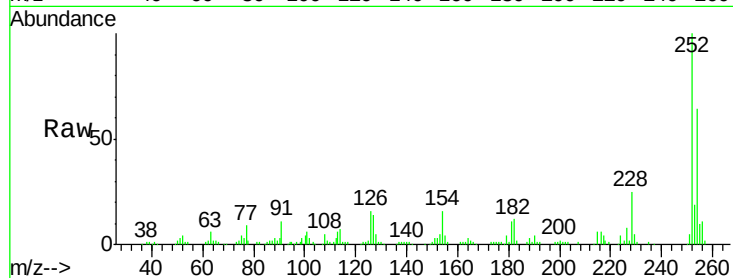




#81
 3,3'-Dichlorobenzidine
 Concen: 40.83 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

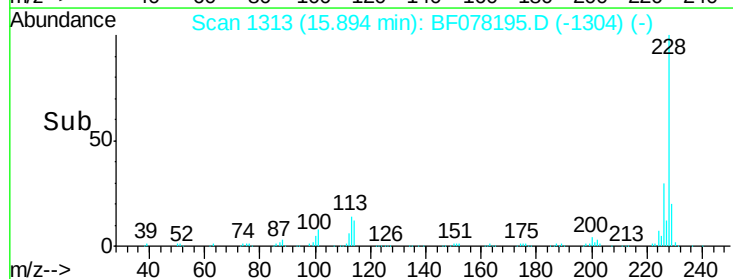
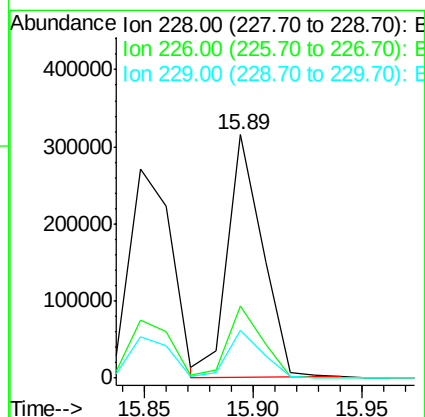
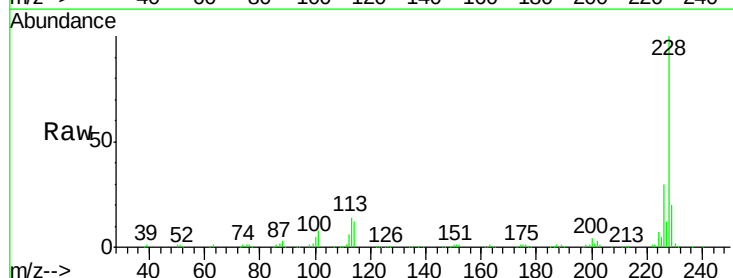
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

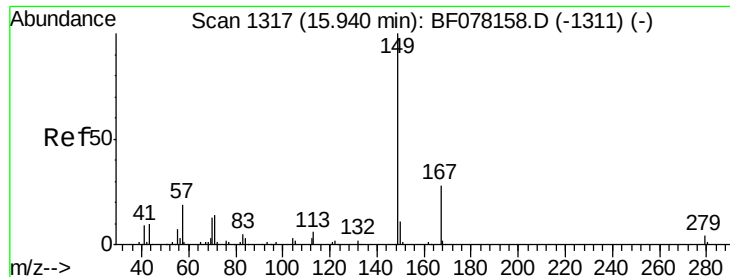
Tot Ion:252 Resp: 125105
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.2 76.8
 126 15.6 6.3 9.5#



#82
 Chrysene
 Concen: 40.36 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion:228 Resp: 346961
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.2 36.4
 229 19.7 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.74 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

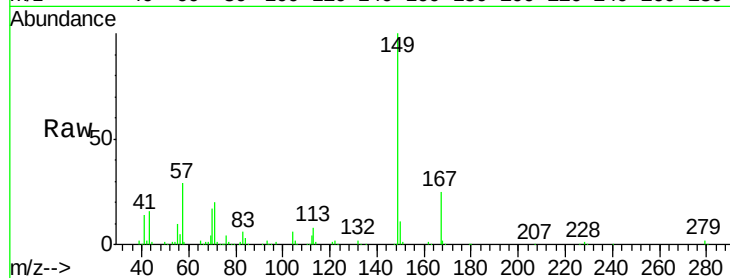
Tot Ion:149 Resp: 252427

Ion Ratio Lower Upper

149 100

167 24.9 22.2 33.2

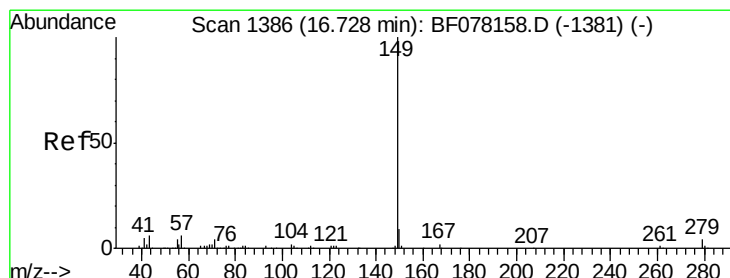
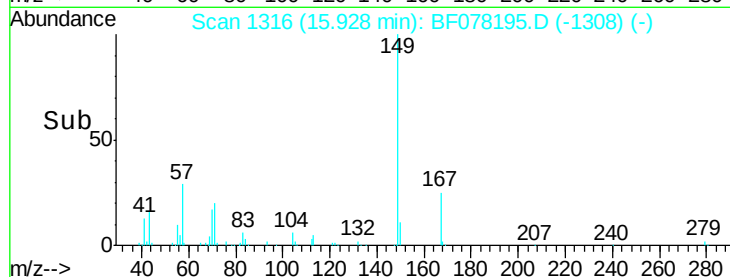
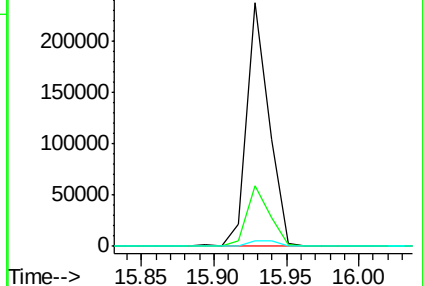
279 2.4 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.17 ng

RT: 16.72 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

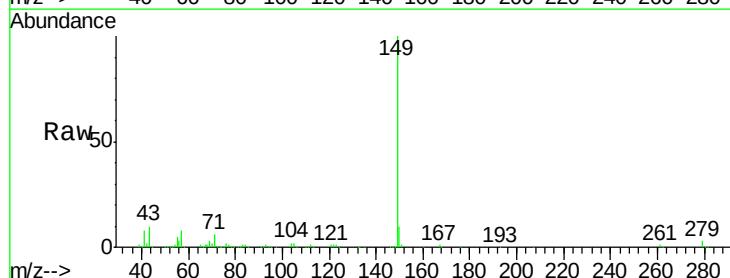
Tgt Ion:149 Resp: 418498

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

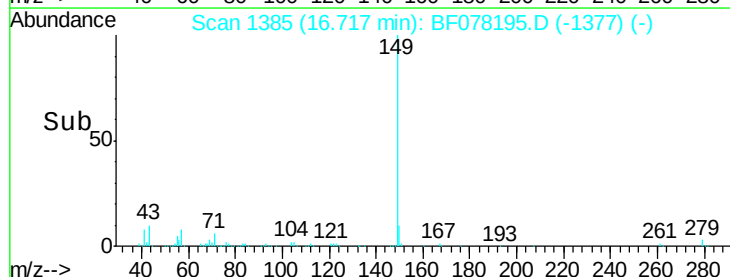
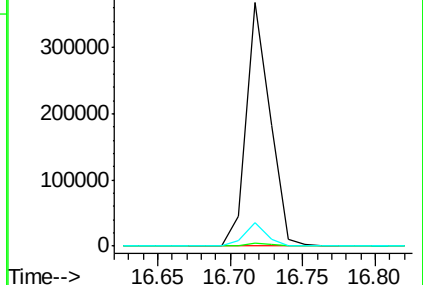
43 9.1 0.0 0.0#

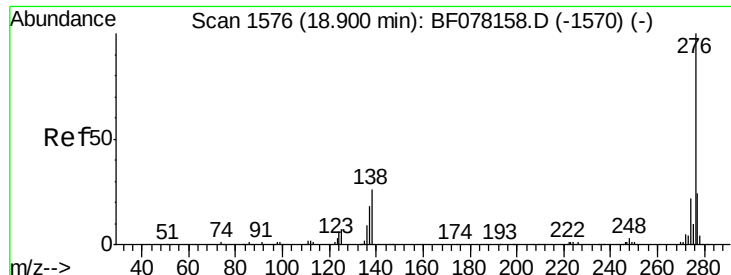


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

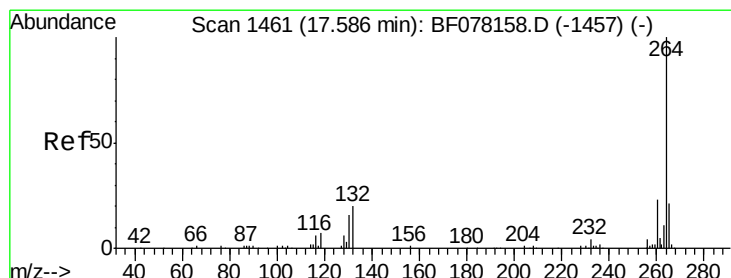
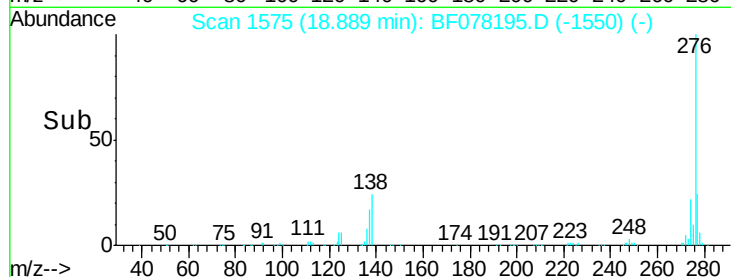
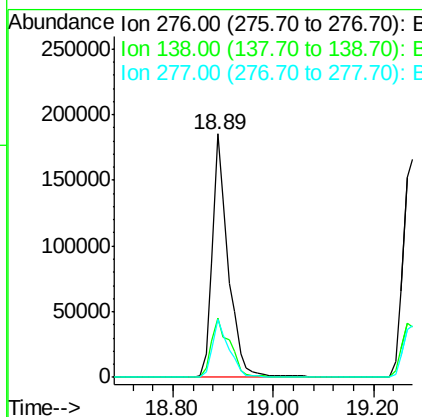
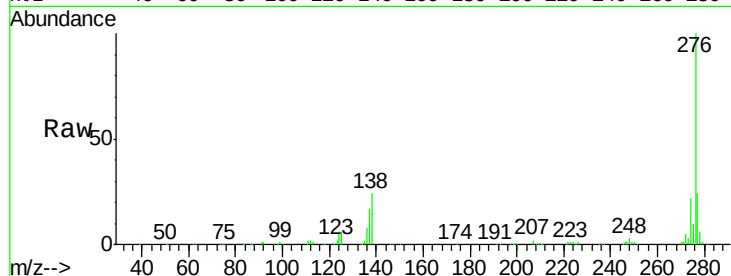




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.82 ng
 RT: 18.89 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

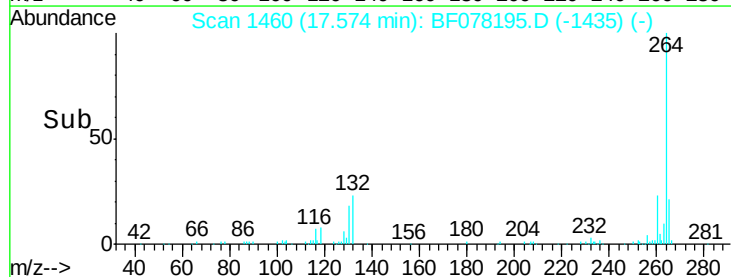
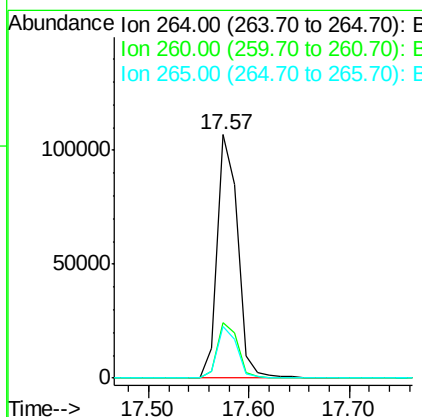
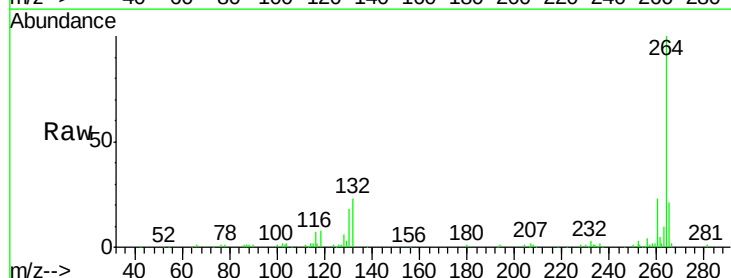
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

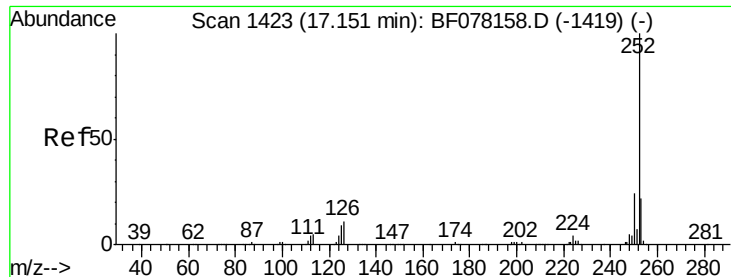
Tot Ion:276 Resp: 407903
 Ion Ratio Lower Upper
 276 100
 138 29.0 16.9 25.3#
 277 24.7 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion:264 Resp: 151566
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 21.0 17.0 25.6

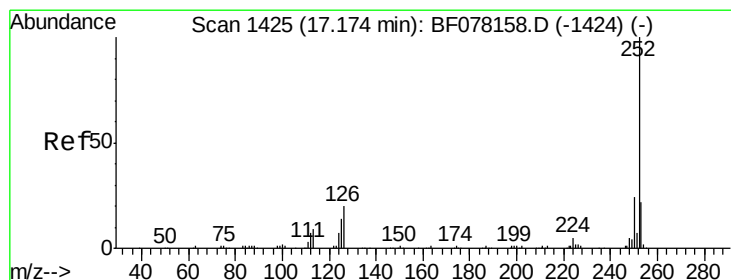
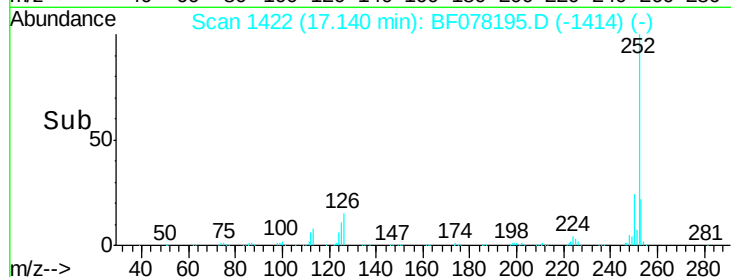
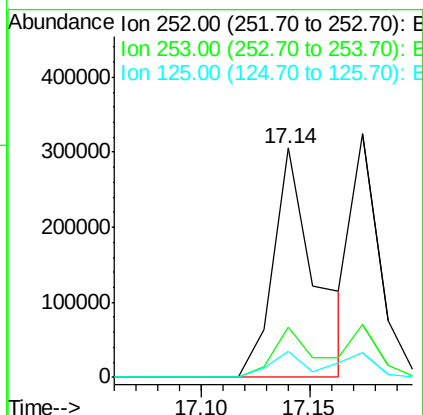
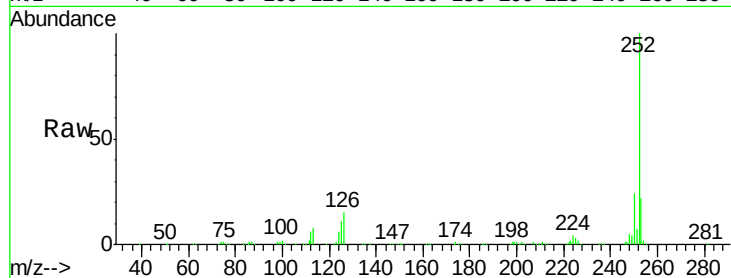




#87
Benzo(b)fluoranthene
Concen: 44.54 ng
RT: 17.14 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

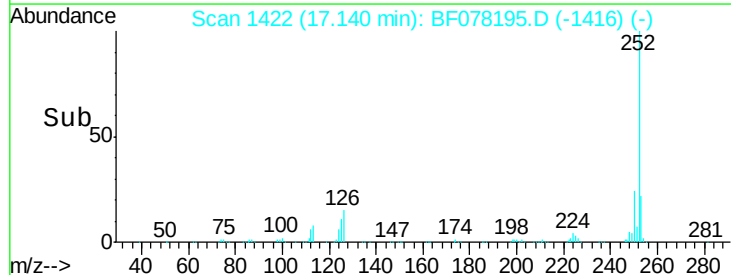
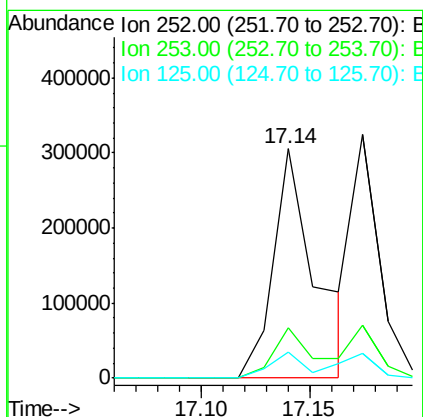
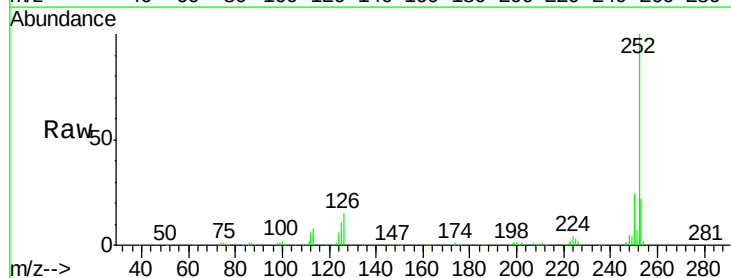
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

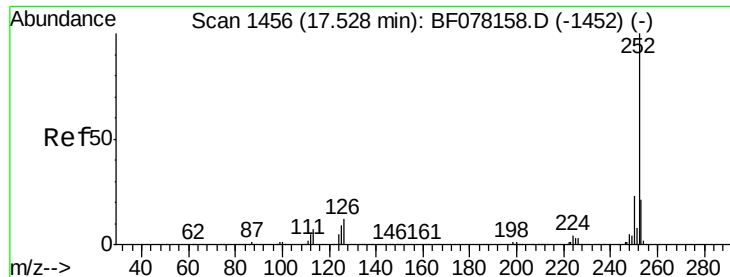
Tot Ion:252 Resp: 417220
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.5 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 50.12 ng
RT: 17.14 min Scan# 1422
Delta R.T. -0.03 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion:252 Resp: 417220
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.5 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 40.42 ng

RT: 17.52 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

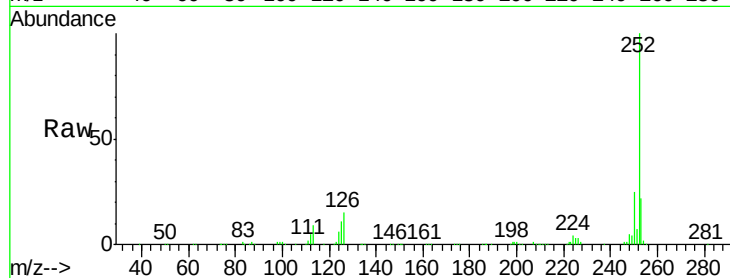
Tot Ion:252 Resp: 330440

Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

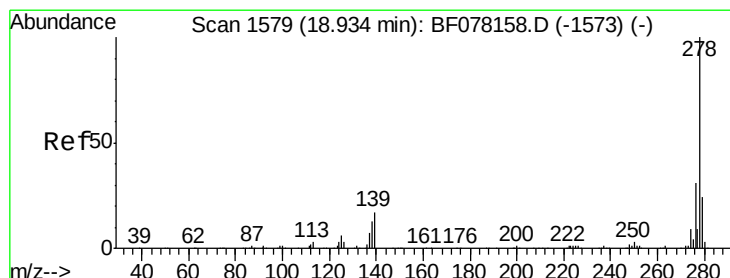
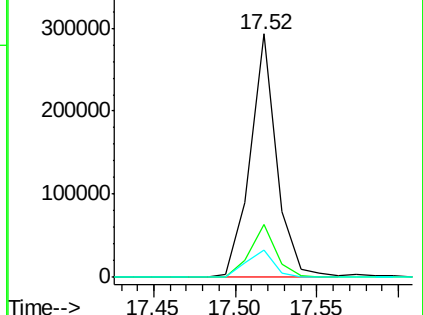
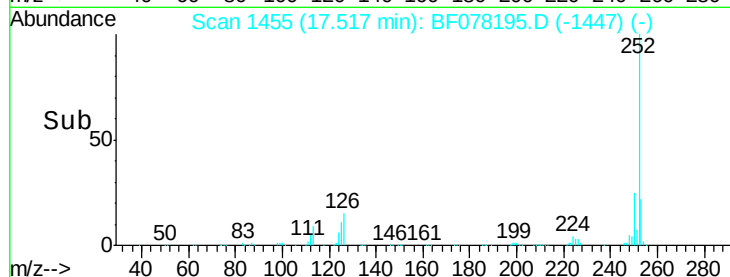
125 11.5 7.4 11.0#



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: 40.19 ng

RT: 18.91 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

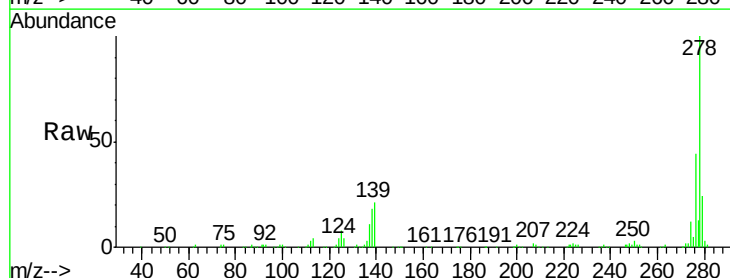
Tgt Ion:278 Resp: 328969

Ion Ratio Lower Upper

278 100

139 20.6 13.6 20.4#

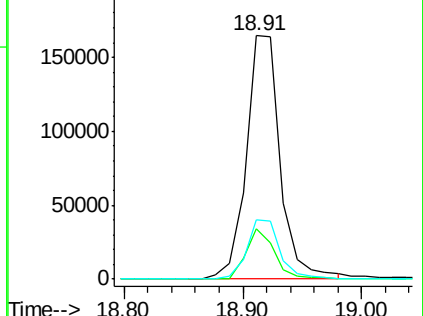
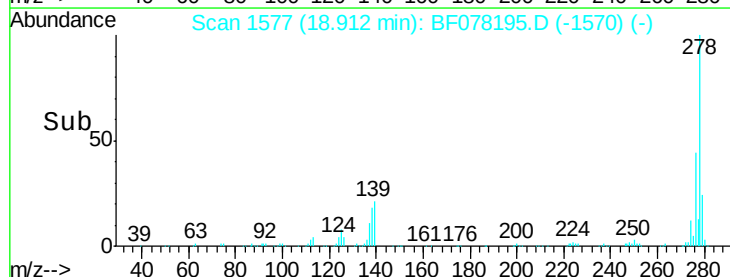
279 24.3 19.0 28.6

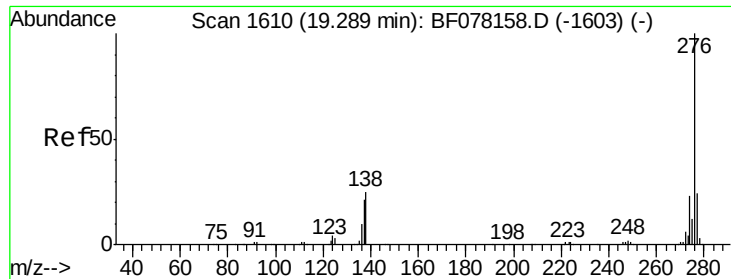


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.01 ng
 RT: 19.28 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	336555
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.0	28.4
138	23.0	19.9	29.9

