

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078525.D
 Acq On : 15 Apr 2015 3:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 15 04:58:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 01:10:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	37561	20.00	ng	0.01
21) Naphthalene-d8	8.39	136	170388	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	91257	20.00	ng	0.01
63) Phenanthrene-d10	12.37	188	186981	20.00	ng	0.00
75) Chrysene-d12	15.63	240	211486	20.00	ng	-0.02
86) Perylene-d12	17.29	264	217834	20.00	ng	-0.19

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	184834	81.13	ng	0.00
7) Phenol-d6	6.41	99	238692	83.60	ng	0.00
23) Nitrobenzene-d5	7.51	82	223335	79.45	ng	0.00
41) 2,4,6-Tribromophenol	11.52	330	65427	86.45	ng	0.00
44) 2-Fluorobiphenyl	9.74	172	457461	71.66	ng	0.00
78) Terphenyl-d14	14.37	244	670680	71.66	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.59	88	77919	75.64	ng	# 63
3) Pyridine	2.15	79	118281	43.83	ng	99
4) n-Nitrosodimethylamine	2.10	42	44188	42.54	ng	94
6) Aniline	6.40	93	182723	45.13	ng	# 86
8) 2-Chlorophenol	6.54	128	109652	40.71	ng	94
9) Benzaldehyde	6.24	77	71673	37.88	ng	89
10) Phenol	6.43	94	141050	41.23	ng	96
11) bis(2-Chloroethyl)ether	6.51	93	103628	42.12	ng	99
12) 1,3-Dichlorobenzene	6.73	146	115796	39.13	ng	# 89
13) 1,4-Dichlorobenzene	6.82	146	116486	39.11	ng	97
14) 1,2-Dichlorobenzene	7.00	146	108067	38.70	ng	97
15) Benzyl Alcohol	7.02	79	98359	49.03	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.19	45	135205	41.20	ng	78
17) 2-Methylphenol	7.18	107	91397	43.70	ng	94
18) Hexachloroethane	7.43	117	36822	36.66	ng	95
19) n-Nitroso-di-n-propylamine	7.35	70	82808	43.96	ng	# 89
20) 3+4-Methylphenols	7.37	107	126531	45.35	ng	98
22) Acetophenone	7.34	105	161249	40.62	ng	# 98
24) Nitrobenzene	7.53	77	117263	39.90	ng	# 77
25) Isophorone	7.84	82	225555	42.28	ng	95
26) 2-Nitrophenol	7.93	139	40777	29.12	ng	98
27) 2,4-Dimethylphenol	8.02	122	101569	39.00	ng	98
28) bis(2-Chloroethoxy)methane	8.14	93	128159	37.46	ng	98
29) 2,4-Dichlorophenol	8.24	162	96539	40.75	ng	96
30) 1,2,4-Trichlorobenzene	8.32	180	97316	35.83	ng	# 97
31) Naphthalene	8.41	128	334836	37.76	ng	99
32) Benzoic acid	8.15	122	27765	25.73	ng	94
33) 4-Chloroaniline	8.50	127	153524	41.72	ng	99
34) Hexachlorobutadiene	8.57	225	55566	37.26	ng	99
35) Caprolactam	8.96	113	33140	46.86	ng	99
36) 4-Chloro-3-methylphenol	9.13	107	104071	43.54	ng	97
37) 2-Methylnaphthalene	9.27	142	226887	37.68	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.47	216	100507	35.54	ng	98
40) Hexachlorocyclopentadiene	9.46	237	5229	10.75	ng	98

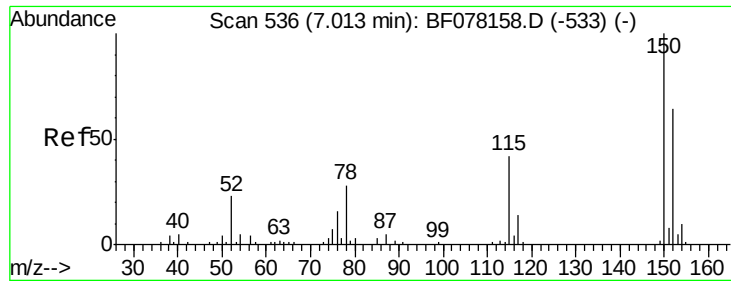
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.63	196	75676	42.44	ng	100
43) 2,4,5-Trichlorophenol	9.68	196	76665	41.15	ng	99
45) 1,1'-Biphenyl	9.85	154	267603	35.85	ng	98
46) 2-Chloronaphthalene	9.86	162	216909	36.93	ng	97
47) 2-Nitroaniline	10.01	65	65774	45.26	ng	# 85
48) Acenaphthylene	10.36	152	362154	38.19	ng	99
49) Dimethylphthalate	10.25	163	263445	38.43	ng	99
50) 2,6-Dinitrotoluene	10.33	165	52929	37.52	ng	99
51) Acenaphthene	10.58	154	200554	37.56	ng	98
52) 3-Nitroaniline	10.52	138	79744	49.72	ng	97
54) Dibenzofuran	10.80	168	313625	38.46	ng	99
55) 4-Nitrophenol	10.80	139	159565	133.20	ng	# 21
56) 2,4-Dinitrotoluene	10.82	165	71832	39.32	ng	96
57) Fluorene	11.22	166	268702	40.65	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.96	232	62514	45.26	ng	99
59) Diethylphthalate	11.13	149	265945	40.23	ng	98
60) 4-Chlorophenyl-phenylether	11.23	204	117699	38.70	ng	# 75
61) 4-Nitroaniline	11.28	138	90424	55.77	ng	97
62) Azobenzene	11.43	77	263343	43.65	ng	98
64) 4,6-Dinitro-2-methylphenol	11.32	198	427	8.94	ng	# 48
65) n-Nitrosodiphenylamine	11.39	169	244005	37.73	ng	99
66) 4-Bromophenyl-phenylether	11.84	248	73397	37.06	ng	# 87
67) Hexachlorobenzene	11.89	284	76393	35.21	ng	# 80
68) Atrazine	12.08	200	68179	36.39	ng	97
69) Pentachlorophenol	12.15	266	42012	47.18	ng	98
70) Phenanthrene	12.40	178	419269	38.76	ng	99
71) Anthracene	12.46	178	413765	38.82	ng	99
72) Carbazole	12.67	167	386213	38.67	ng	98
73) Di-n-butylphthalate	13.14	149	451322	39.89	ng	99
74) Fluoranthene	13.86	202	488186	42.80	ng	93
76) Benzidine	14.06	184	253667	31.15	ng	99
77) Pyrene	14.14	202	502158	37.82	ng	99
79) Butylbenzylphthalate	14.98	149	217352	42.95	ng	96
80) Benzo(a)anthracene	15.62	228	480839	38.21	ng	99
81) 3,3'-Dichlorobenzidine	15.61	252	179074	42.49	ng	# 97
82) Chrysene	15.66	228	460143	38.92	ng	99
83) Bis(2-ethylhexyl)phthalate	15.70	149	309236	38.97	ng	# 96
85) Indeno(1,2,3-cd)pyrene	18.86	276	437825	32.64	ng	# 92
88) Benzo(k)fluoranthene	16.87	252	534408	44.67	ng	97
89) Benzo(a)pyrene	17.23	252	457746	38.96	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 492

Delta R.T. 0.01 min

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ClientSampleId :

SSTDCCC040EC

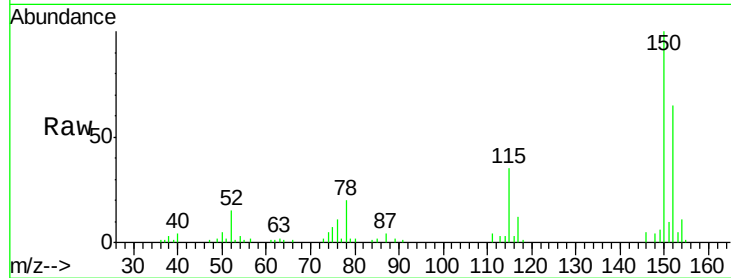
Tgt Ion:152 Resp: 37561

Ion Ratio Lower Upper

152 100

150 154.0 125.9 188.9

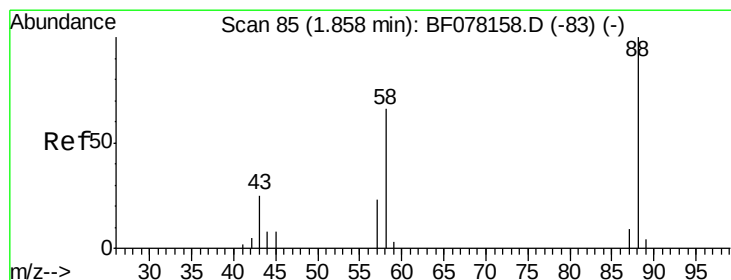
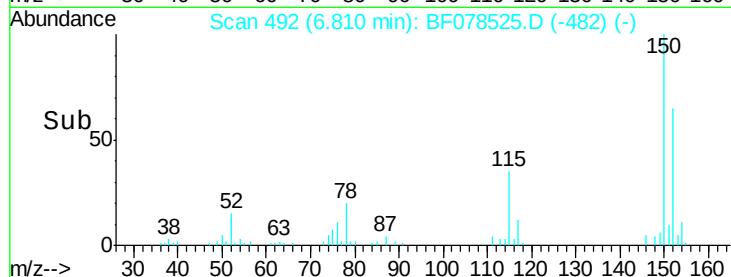
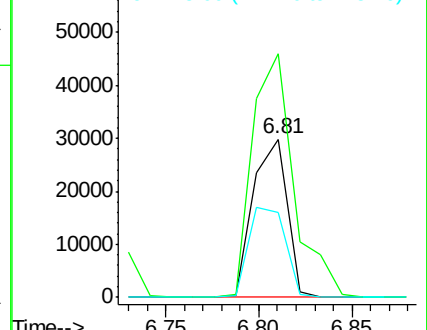
115 54.0 52.7 79.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 75.64 ng

RT: 1.59 min Scan# 35

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

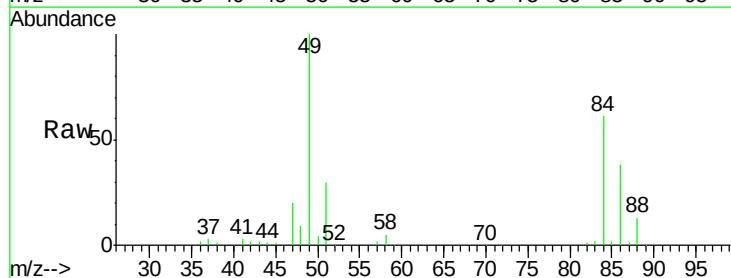
Tgt Ion: 88 Resp: 77919

Ion Ratio Lower Upper

88 100

58 35.5 56.9 85.3#

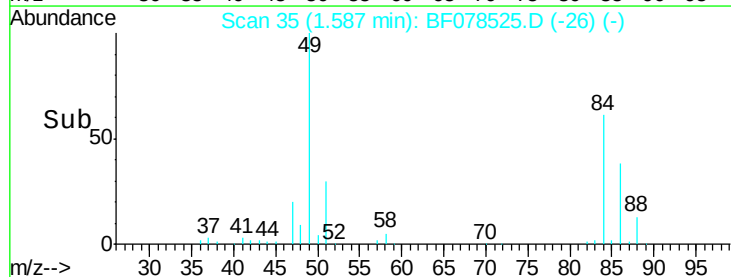
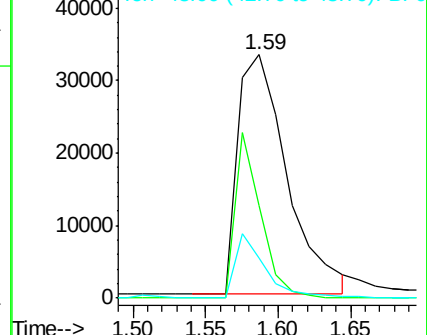
43 16.3 21.4 32.2#

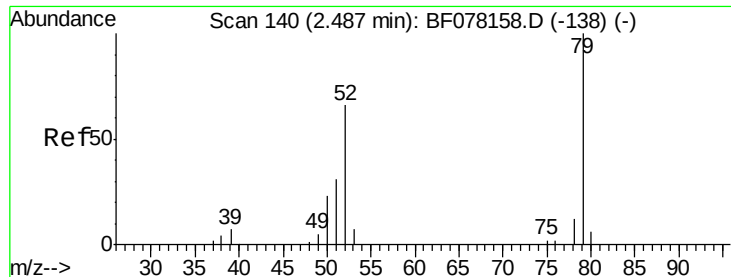


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.83 ng

RT: 2.15 min Scan# 84

Delta R.T. 0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

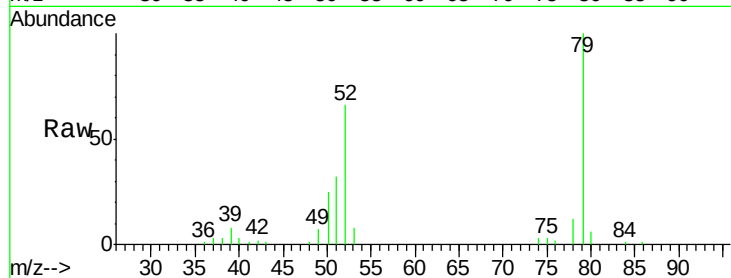
Tgt Ion: 79 Resp: 118281

Ion Ratio Lower Upper

79 100

52 65.8 52.4 78.6

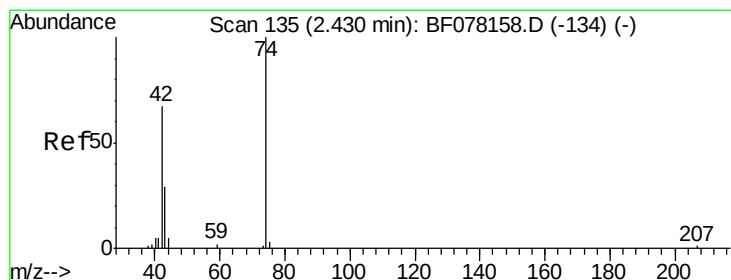
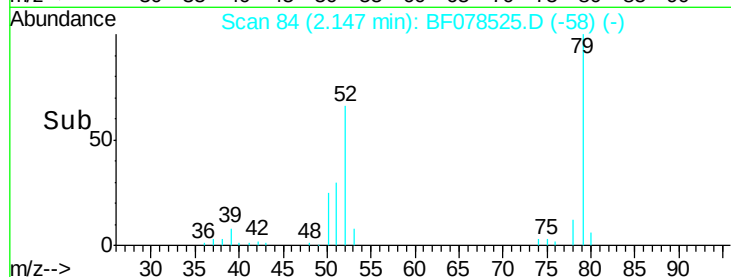
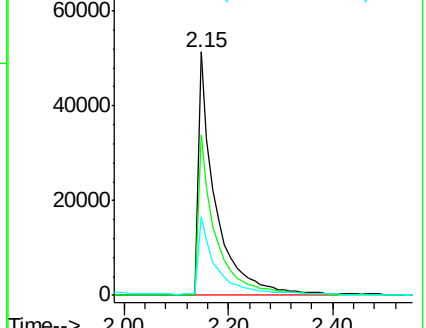
51 32.1 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.54 ng

RT: 2.10 min Scan# 80

Delta R.T. 0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

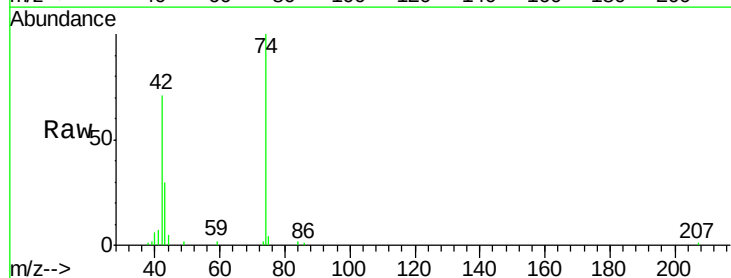
Tgt Ion: 42 Resp: 44188

Ion Ratio Lower Upper

42 100

74 140.9 118.7 178.1

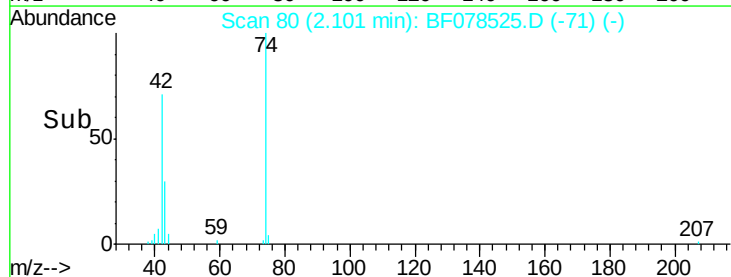
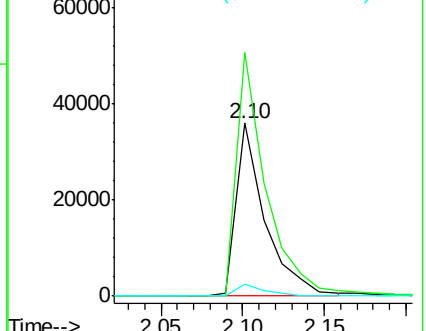
44 6.7 5.9 8.9

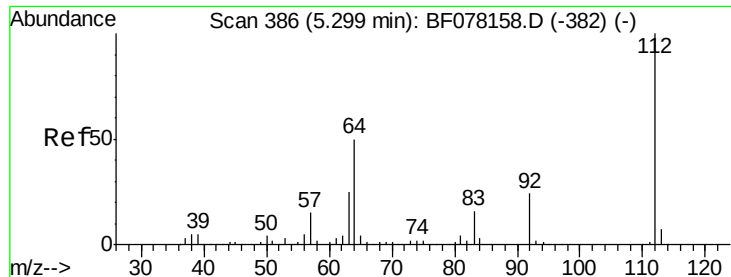


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.13 ng

RT: 5.05 min Scan# 338

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

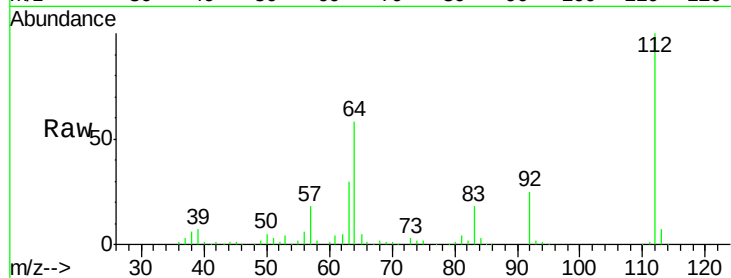
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

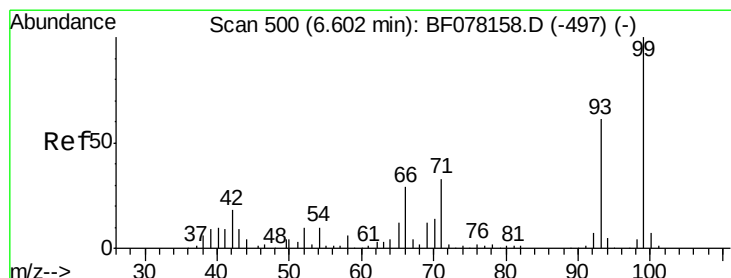
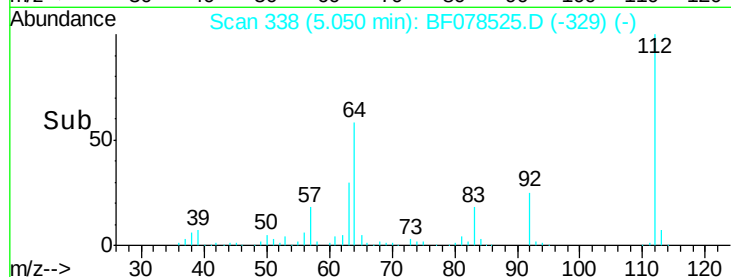
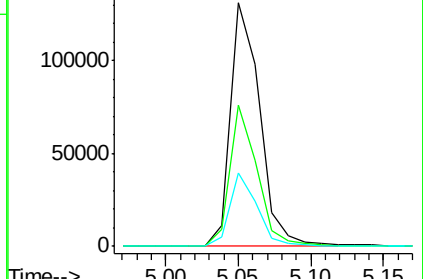
Tgt Ion:	112	Resp:	184834
Ion	Ratio	Lower	Upper
112	100		
64	58.2	39.9	59.9
63	30.3	20.2	30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 45.13 ng

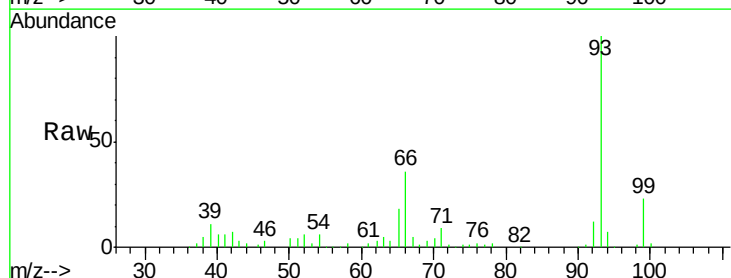
RT: 6.40 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

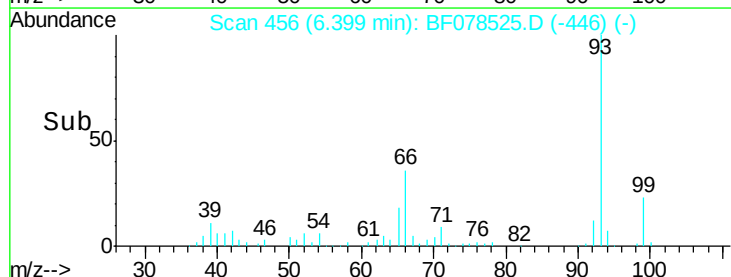
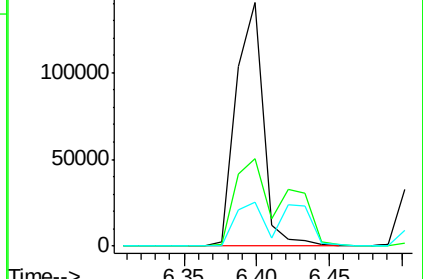
Tgt Ion:	93	Resp:	182723
Ion	Ratio	Lower	Upper
93	100		
66	35.8	38.0	57.0#
65	17.9	16.3	24.5

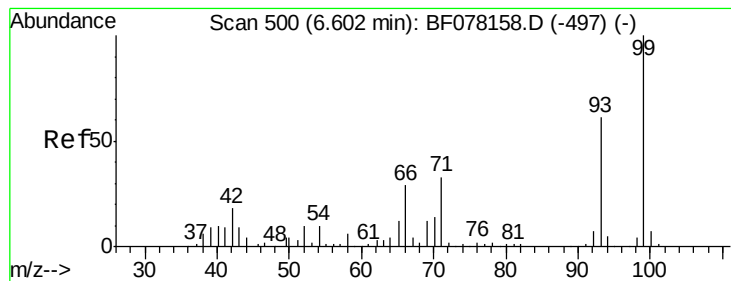


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.60 ng

RT: 6.41 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

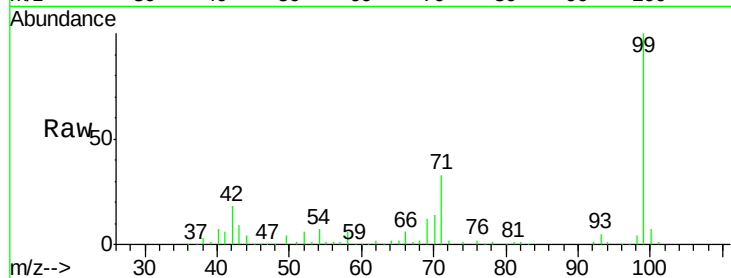
Tgt Ion: 99 Resp: 238692

Ion Ratio Lower Upper

99 100

42 17.9 14.8 22.2

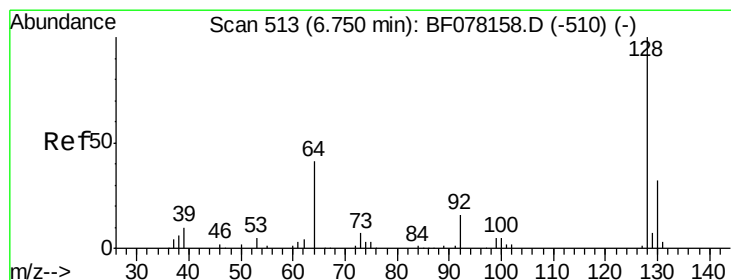
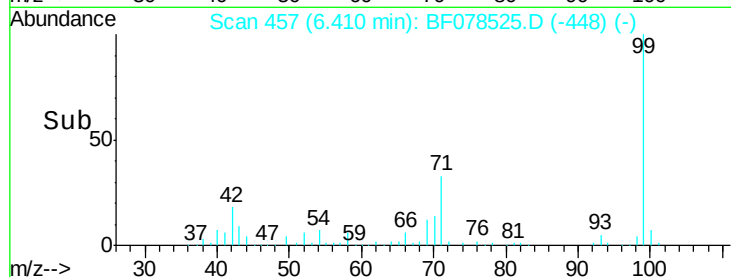
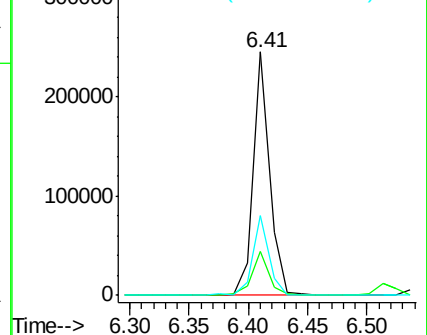
71 32.6 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.71 ng

RT: 6.54 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

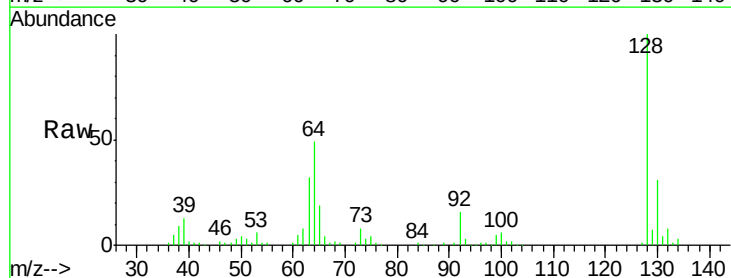
Tgt Ion: 128 Resp: 109652

Ion Ratio Lower Upper

128 100

130 31.1 12.3 52.3

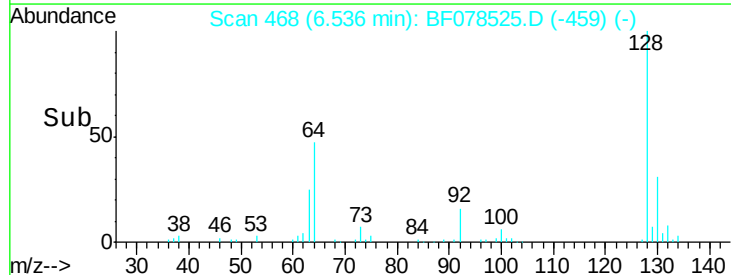
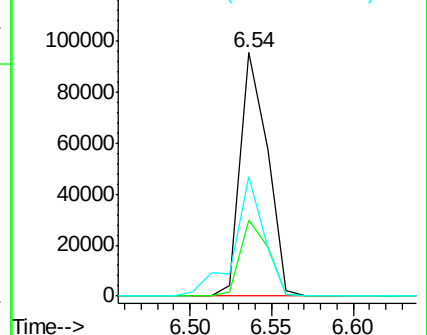
64 49.0 23.8 63.8

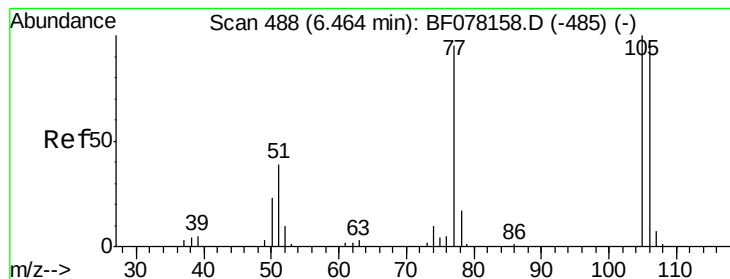


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.88 ng

RT: 6.24 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

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SSTDCCC040EC

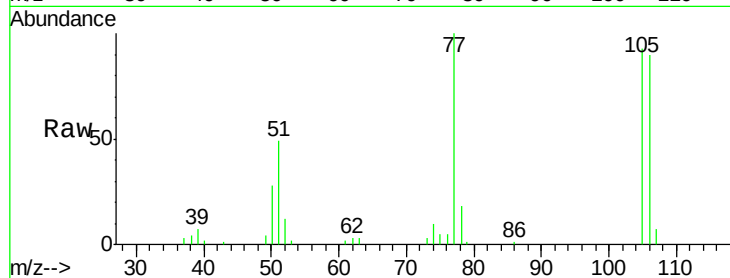
Tgt Ion: 77 Resp: 71673

Ion Ratio Lower Upper

77 100

105 93.4 85.4 125.4

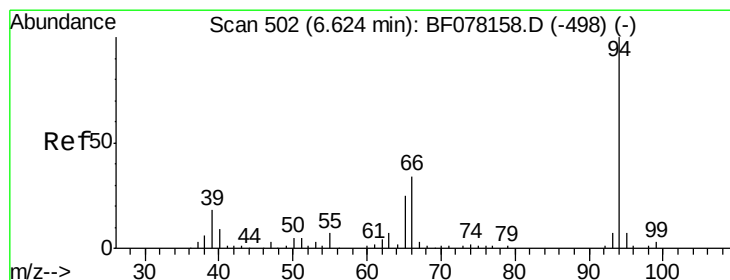
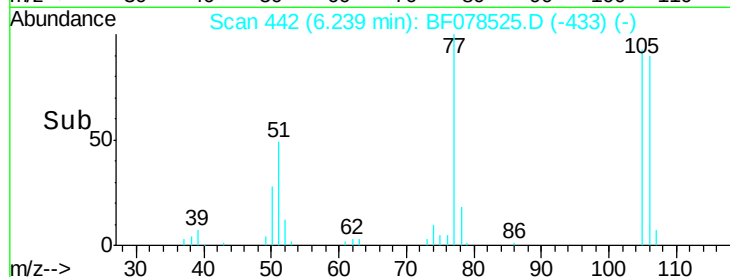
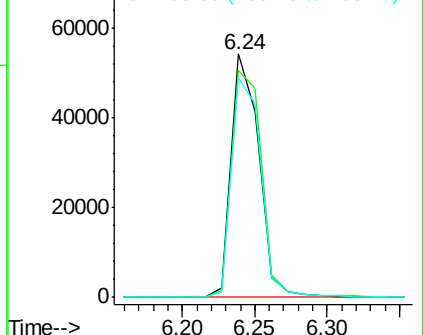
106 90.2 80.8 120.8



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: 41.23 ng

RT: 6.43 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

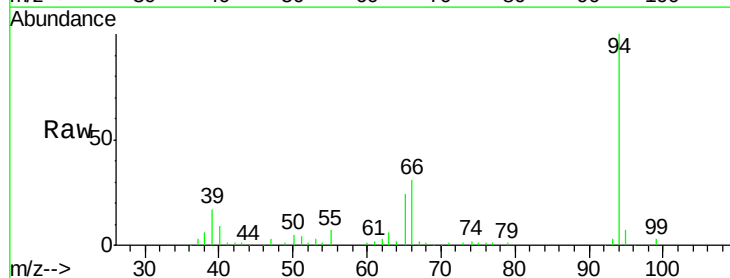
Tgt Ion: 94 Resp: 141050

Ion Ratio Lower Upper

94 100

65 23.7 4.9 44.9

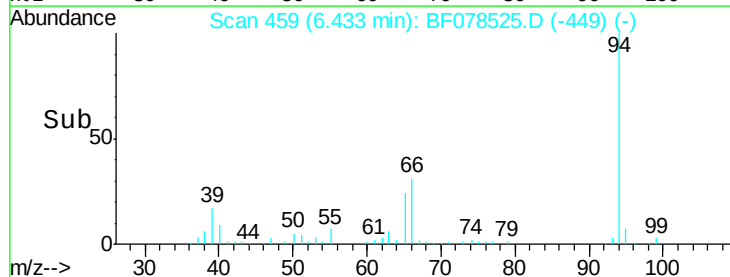
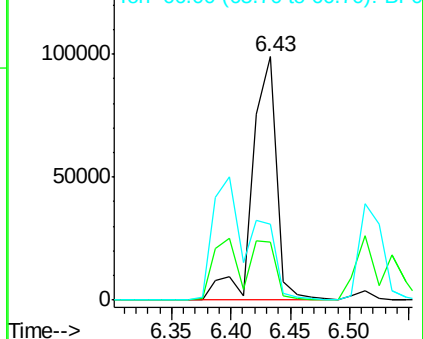
66 31.0 13.8 53.8

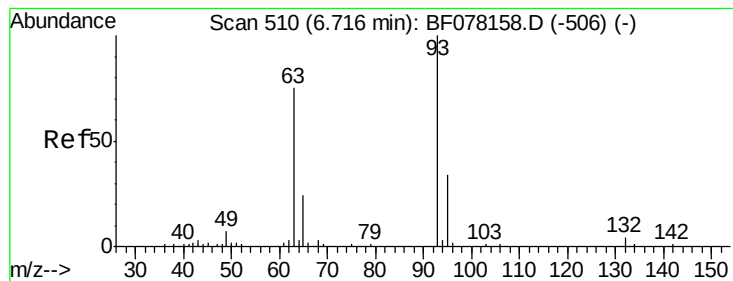


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.12 ng

RT: 6.51 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

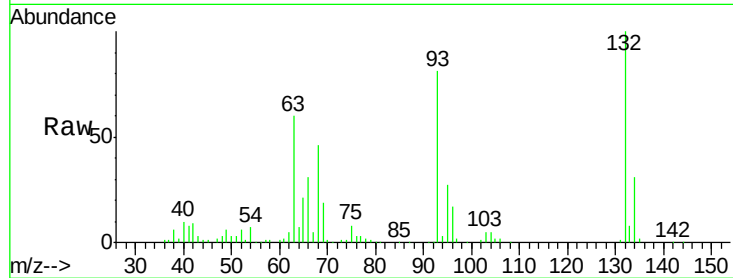
Tgt Ion: 93 Resp: 103628

Ion Ratio Lower Upper

93 100

63 73.8 54.6 94.6

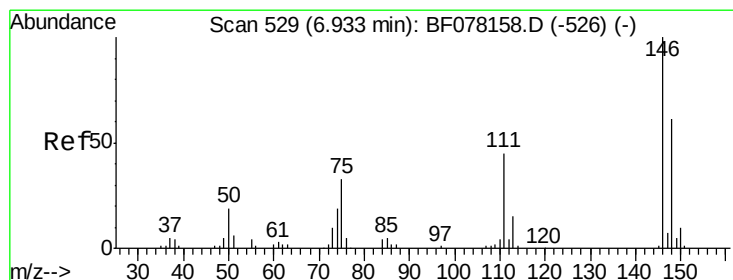
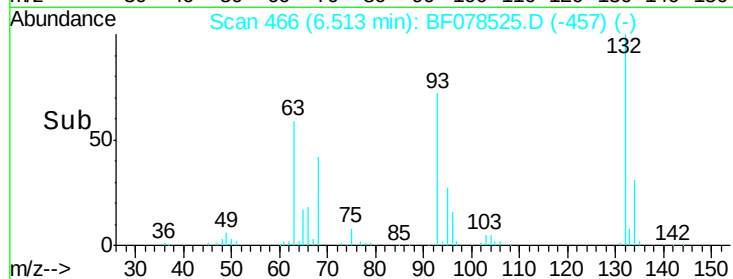
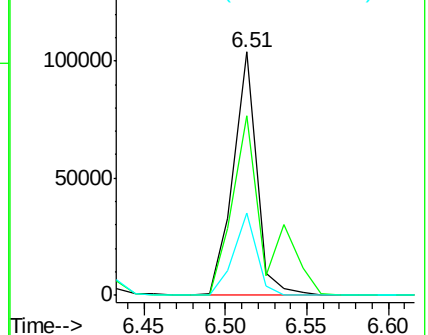
95 33.6 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.13 ng

RT: 6.73 min Scan# 485

Delta R.T. 0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

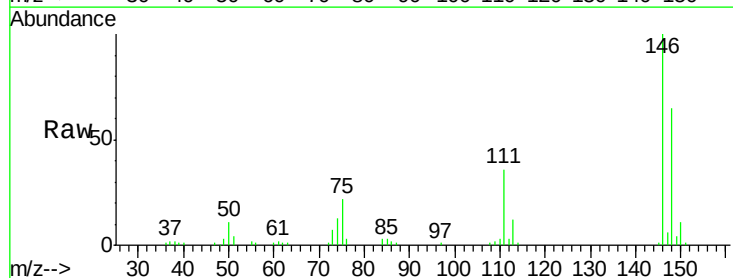
Tgt Ion: 146 Resp: 115796

Ion Ratio Lower Upper

146 100

148 65.4 49.1 73.7

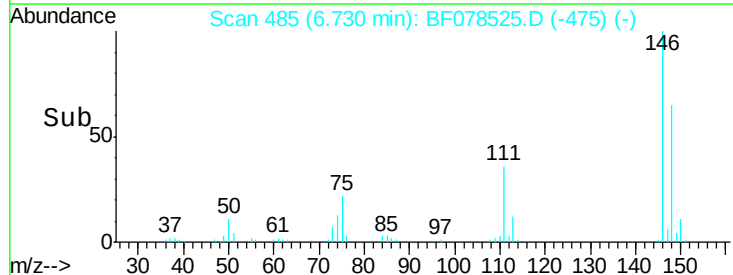
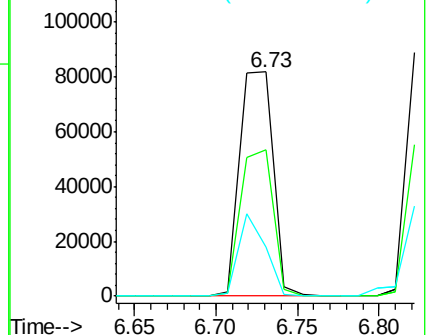
75 21.7 26.6 40.0#

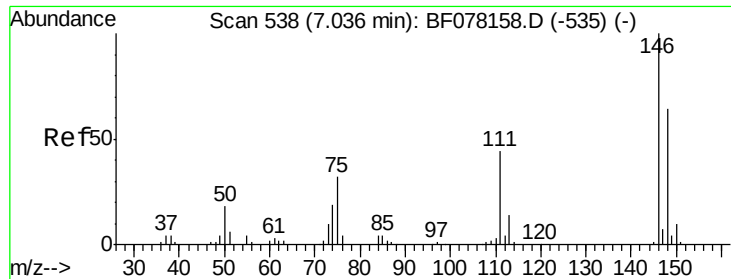


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

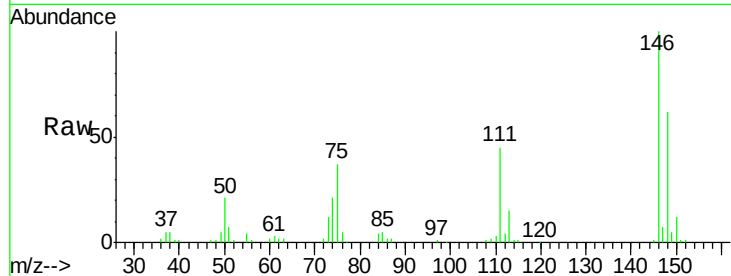




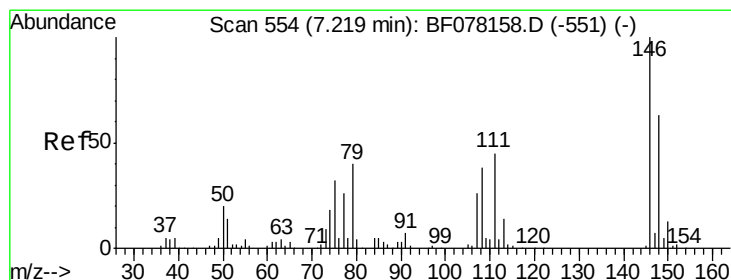
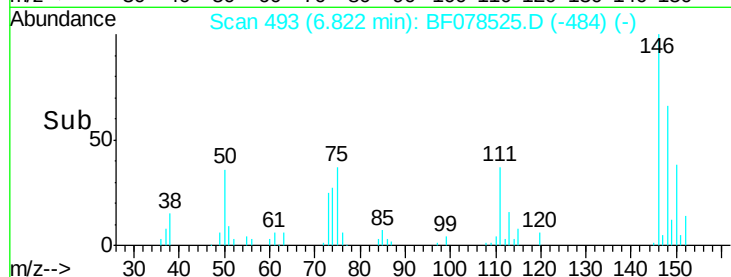
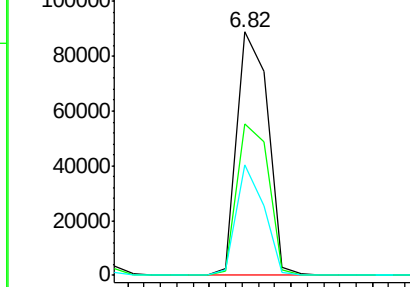
#13
 1,4-Dichlorobenzene
 Concen: 39.11 ng
 RT: 6.82 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 116486
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.4 77.0
 111 45.5 35.0 52.4

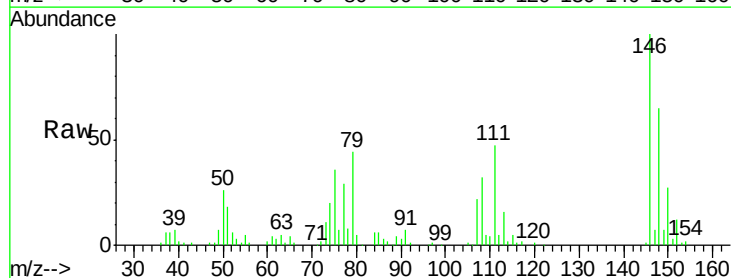


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

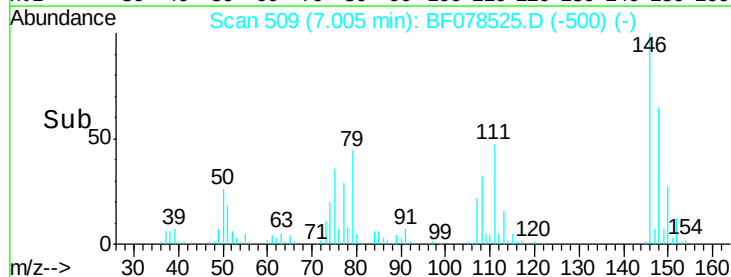
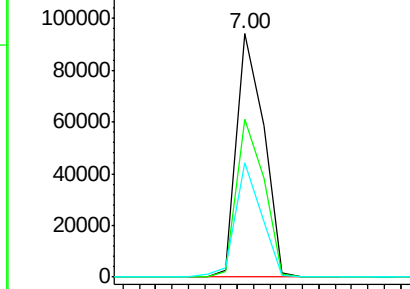


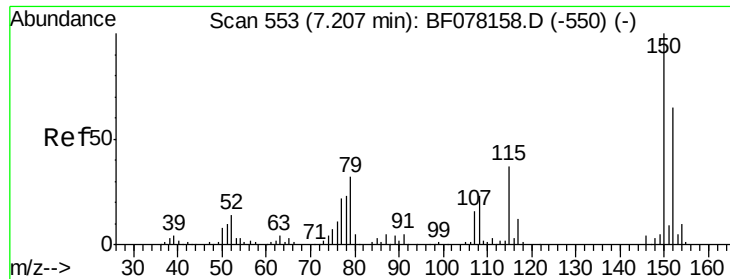
#14
 1,2-Dichlorobenzene
 Concen: 38.70 ng
 RT: 7.00 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion:146 Resp: 108067
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.2 75.4
 111 47.0 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: 49.03 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

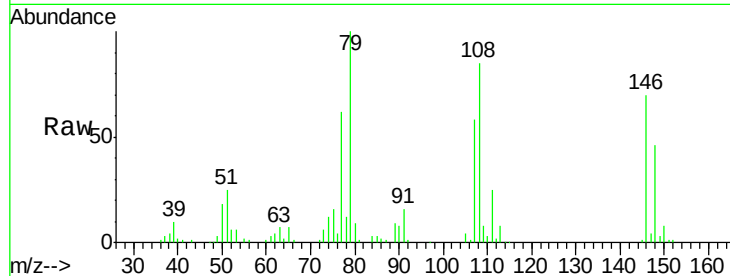
Tgt Ion: 79 Resp: 98359

Ion Ratio Lower Upper

79 100

108 84.6 57.6 86.4

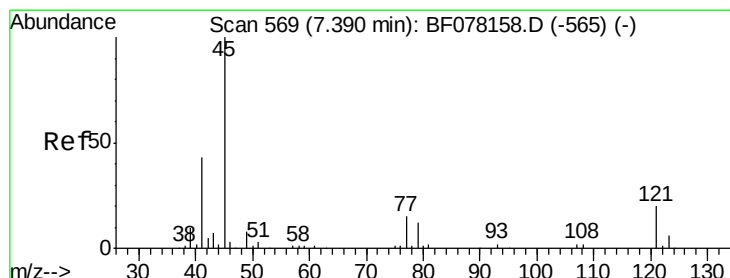
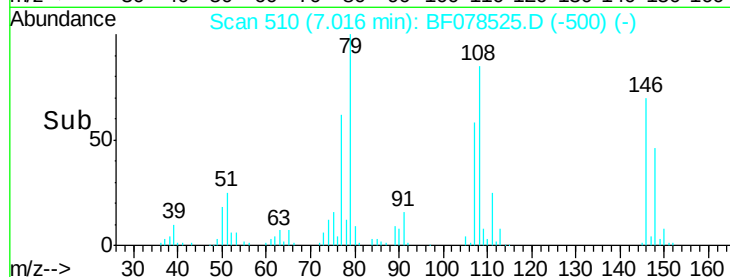
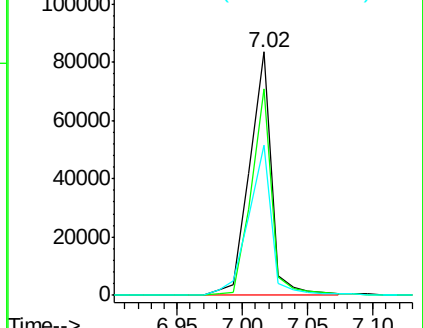
77 61.7 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.20 ng

RT: 7.19 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

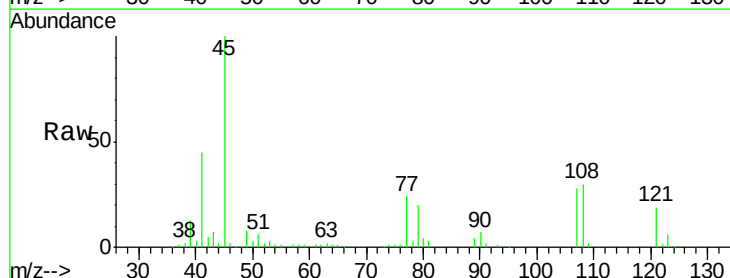
Tgt Ion: 45 Resp: 135205

Ion Ratio Lower Upper

45 100

77 23.6 0.0 34.5

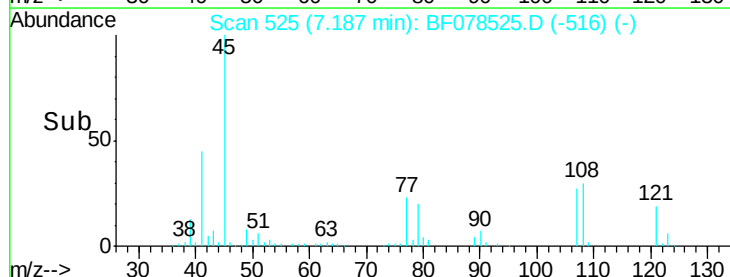
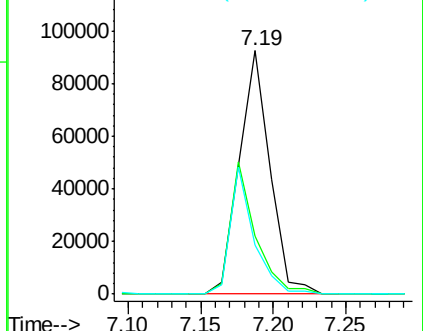
79 20.2 0.0 31.9

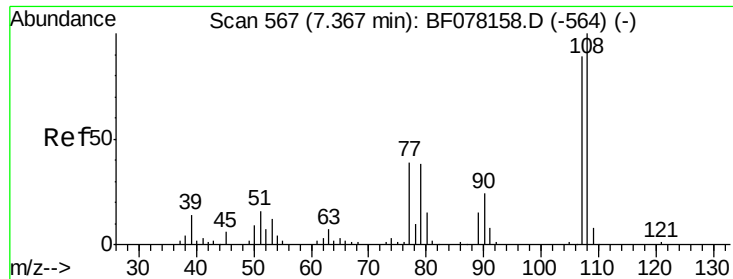


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

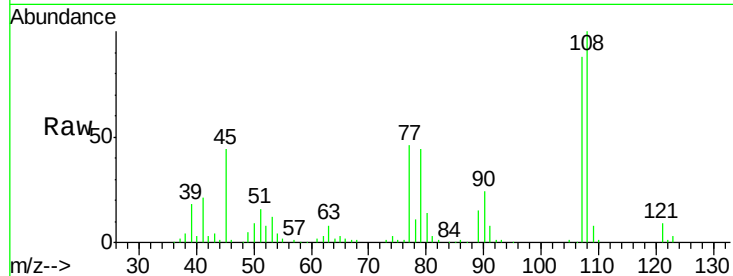




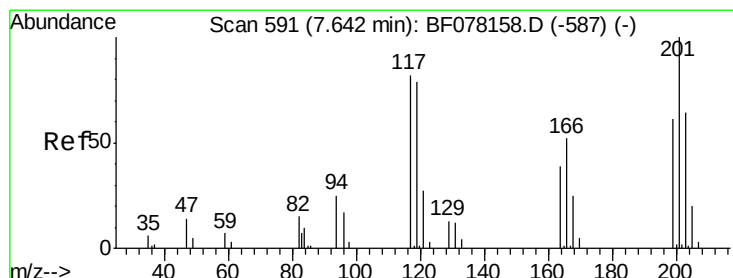
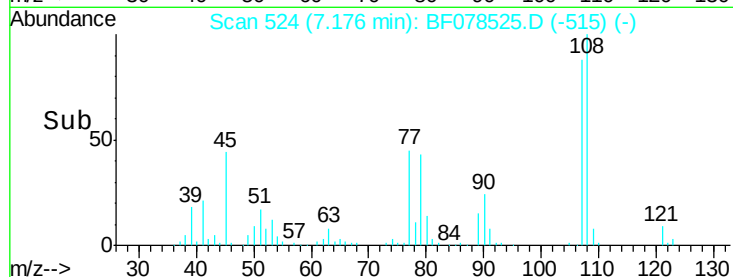
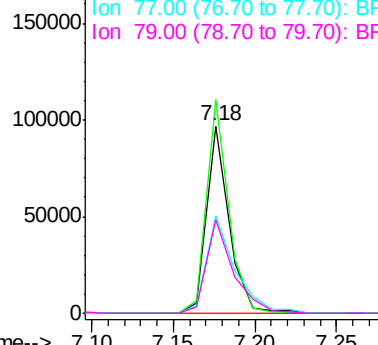
#17
2-Methylphenol
Concen: 43.70 ng
RT: 7.18 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	91397
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.3	135.5
77	52.1	35.5	53.3
79	50.0	34.2	51.4

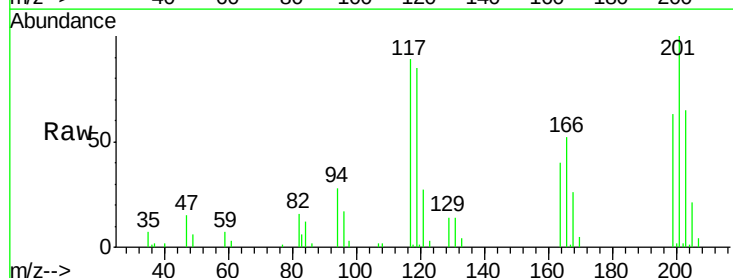


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

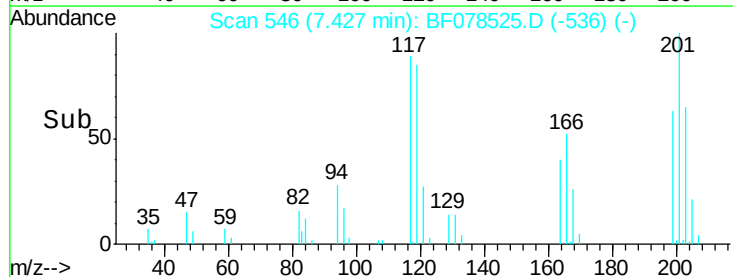
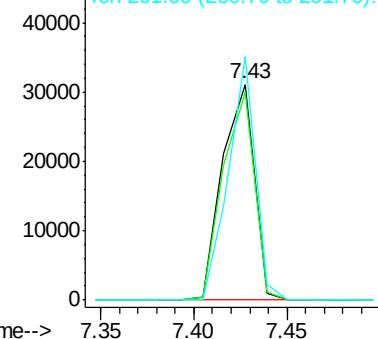


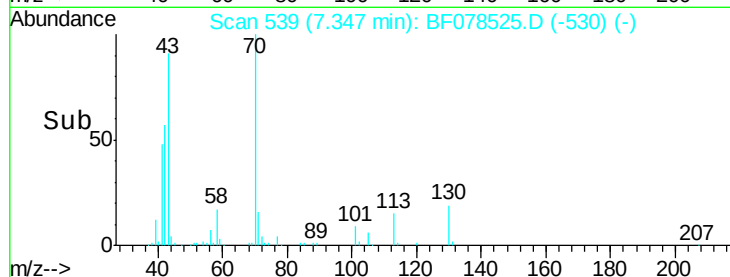
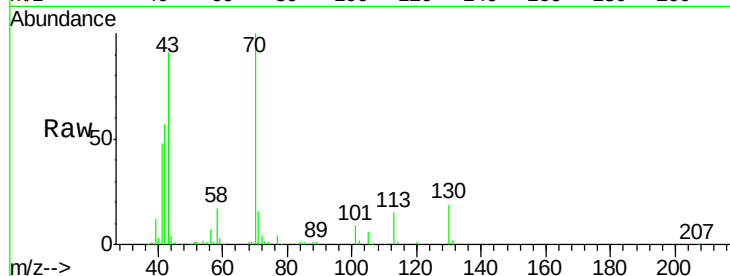
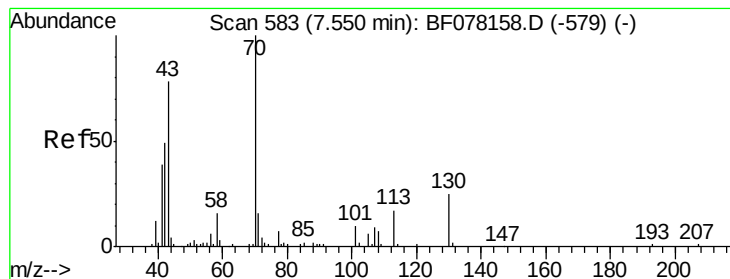
#18
Hexachloroethane
Concen: 36.66 ng
RT: 7.43 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Tgt Ion:	117	Resp:	36822
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
201	113.0	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: 43.96 ng

RT: 7.35 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 82808

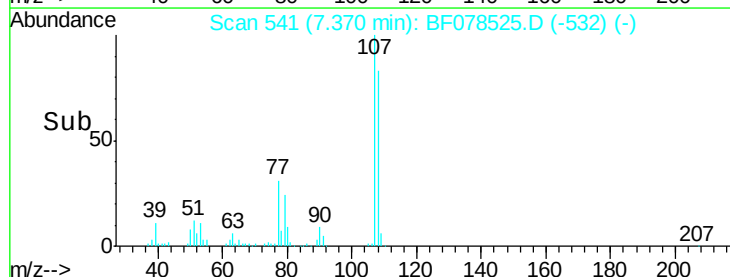
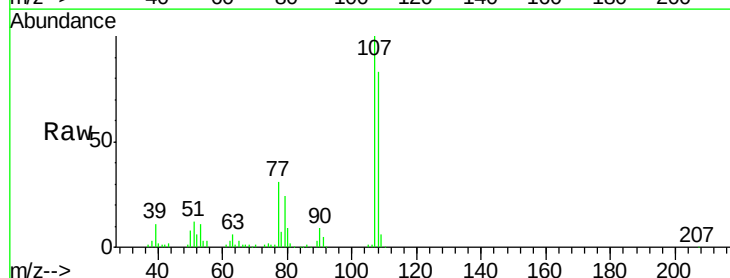
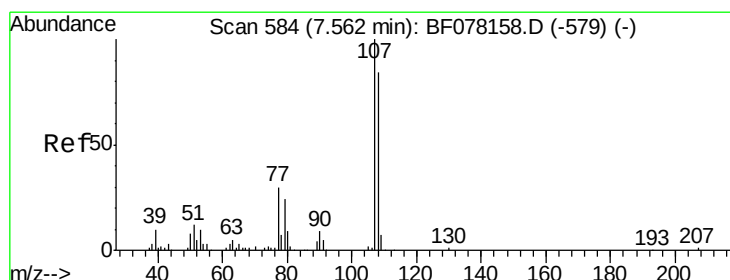
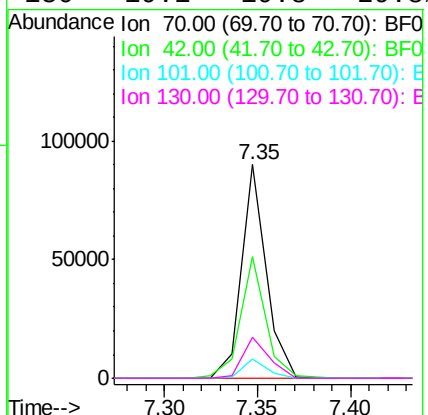
Ion Ratio Lower Upper

70 100

42 57.1 38.9 58.3

101 8.8 8.3 12.5

130 19.1 19.8 29.8#



#20

3+4-Methylphenols

Concen: 45.35 ng

RT: 7.37 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Tgt Ion: 107 Resp: 126531

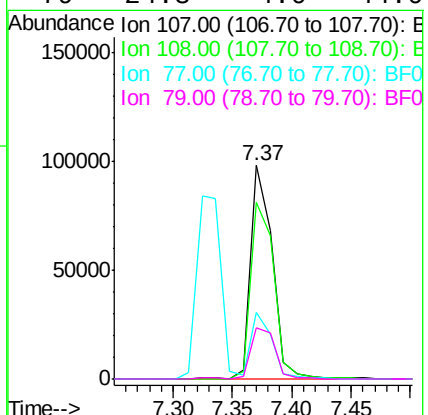
Ion Ratio Lower Upper

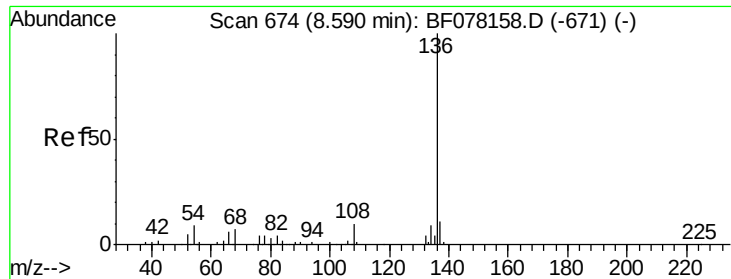
107 100

108 82.8 64.4 104.4

77 31.1 9.7 49.7

79 24.3 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 170388

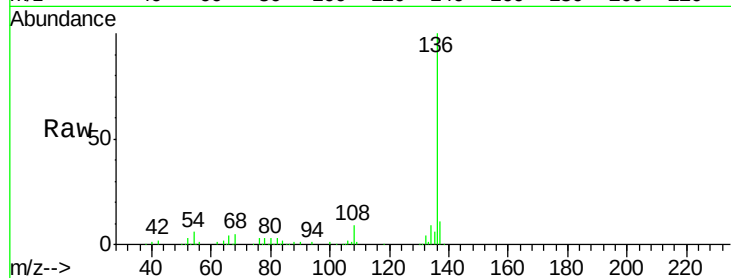
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 6.4 7.0 10.6#

68 4.9 5.4 8.2#

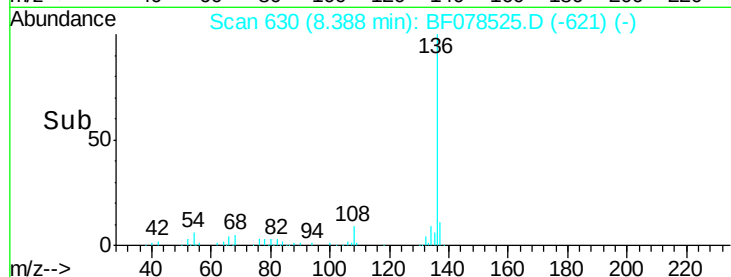


Abundance Ion 136.00 (135.70 to 136.70): E

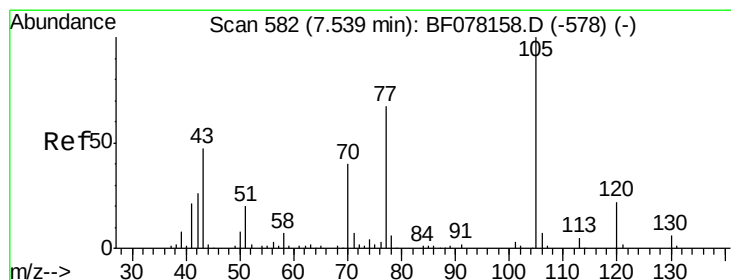
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.30 8.35 8.40 8.45



#22

Acetophenone

Concen: 40.62 ng

RT: 7.34 min Scan# 538

Delta R.T. 0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Tgt Ion:105 Resp: 161249

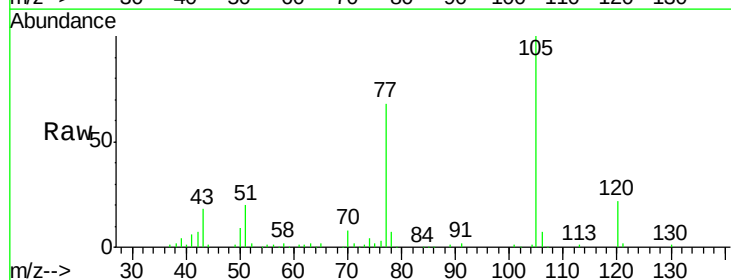
Ion Ratio Lower Upper

105 100

71 1.5 5.5 8.3#

51 20.1 16.0 24.0

120 22.2 17.8 26.6

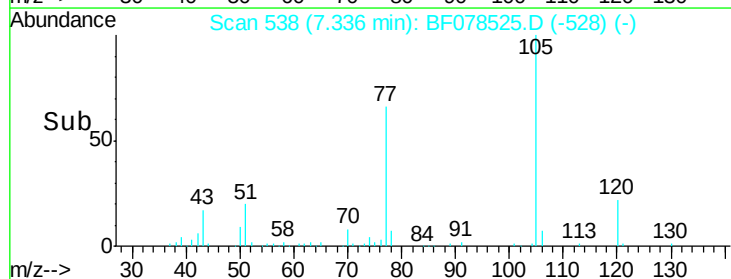


Abundance Ion 105.00 (104.70 to 105.70): E

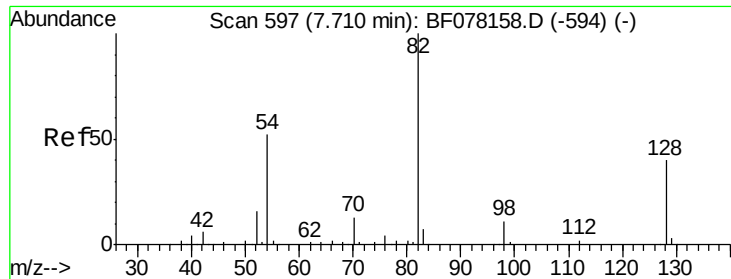
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



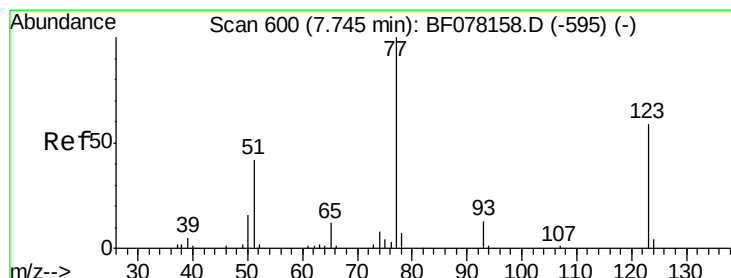
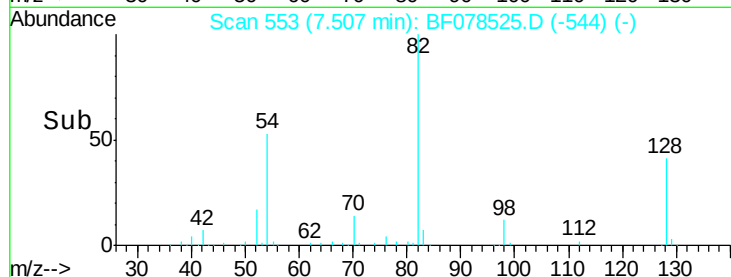
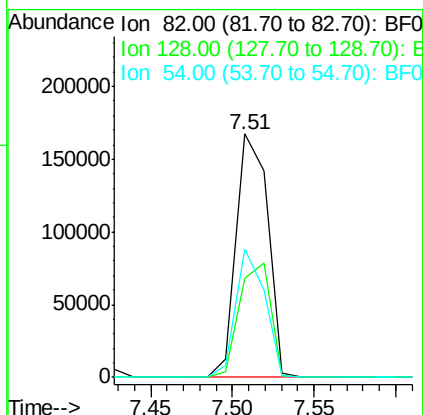
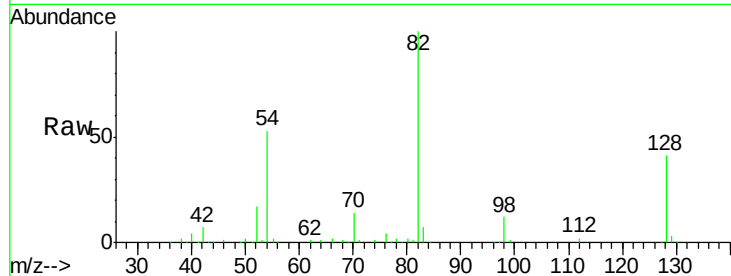
Time--> 7.25 7.30 7.35 7.40



#23
 Nitrobenzene-d5
 Concen: 79.45 ng
 RT: 7.51 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

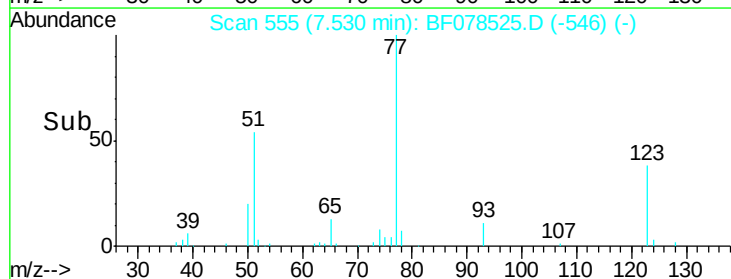
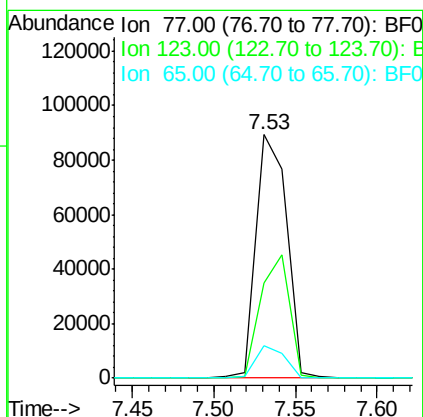
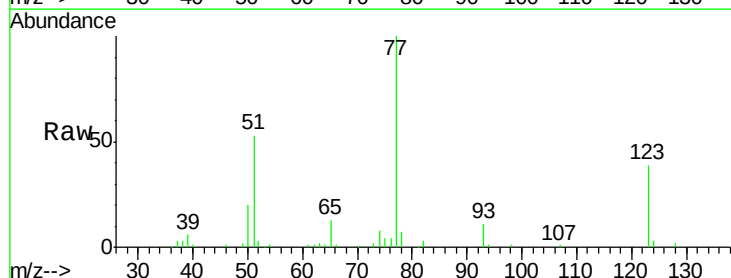
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

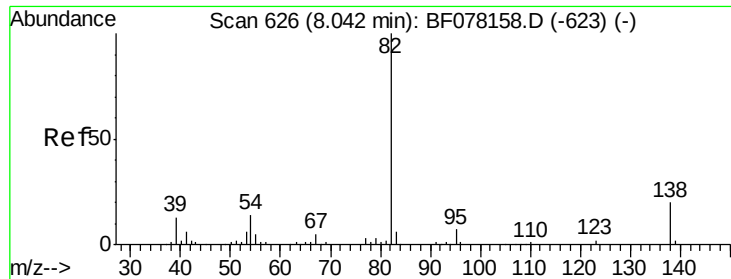
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.7	31.8	47.8
54	52.7	41.5	62.3



#24
 Nitrobenzene
 Concen: 39.90 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.8	46.9	70.3#
65	13.4	9.5	14.3





#25

Isophorone

Concen: 42.28 ng

RT: 7.84 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

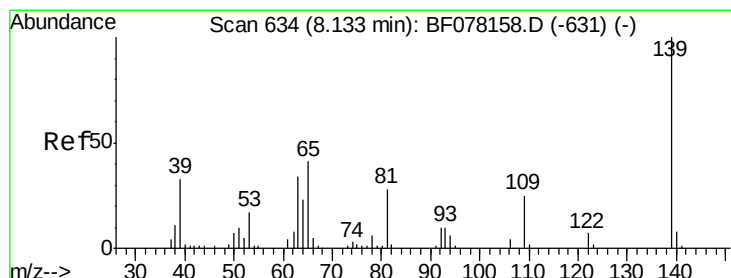
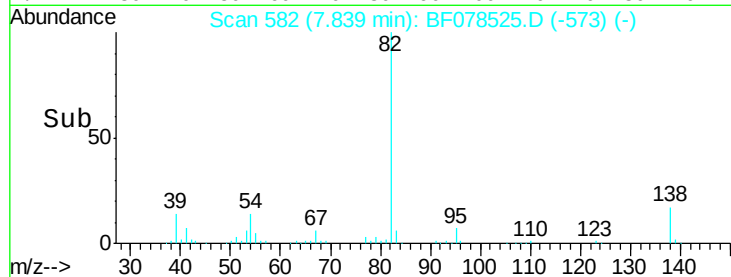
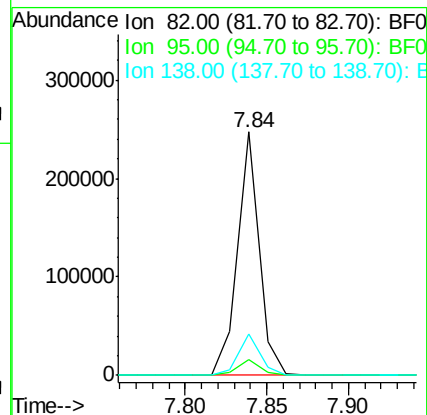
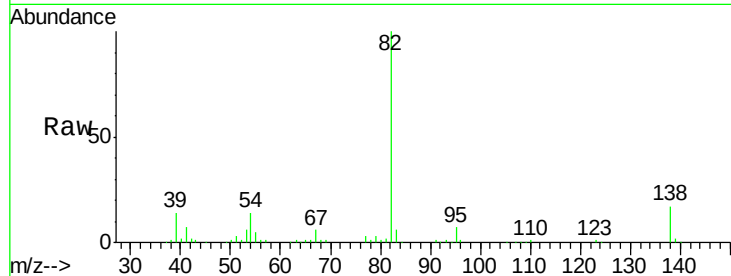
Tgt Ion: 82 Resp: 22555

Ion Ratio Lower Upper

82 100

95 6.6 5.7 8.5

138 17.0 15.8 23.8



#26

2-Nitrophenol

Concen: 29.12 ng

RT: 7.93 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

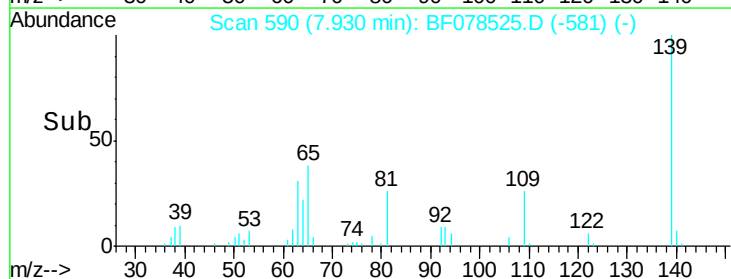
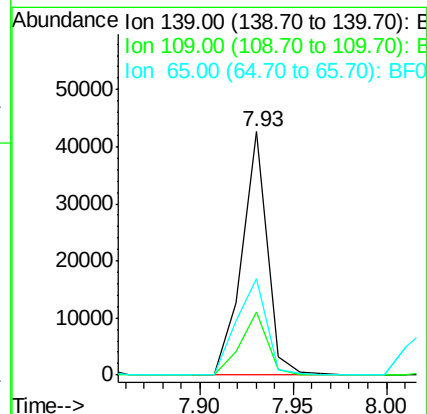
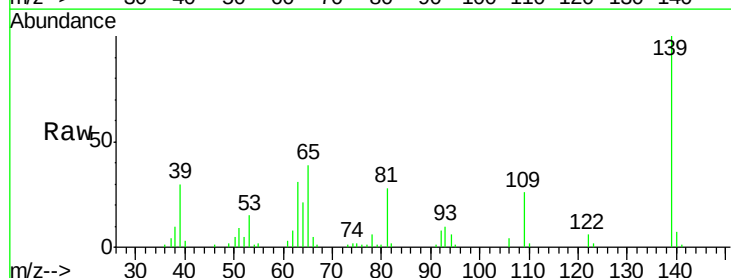
Tgt Ion: 139 Resp: 40777

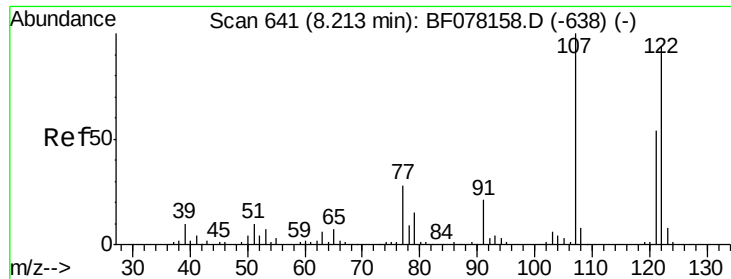
Ion Ratio Lower Upper

139 100

109 25.8 19.8 29.8

65 39.4 32.7 49.1

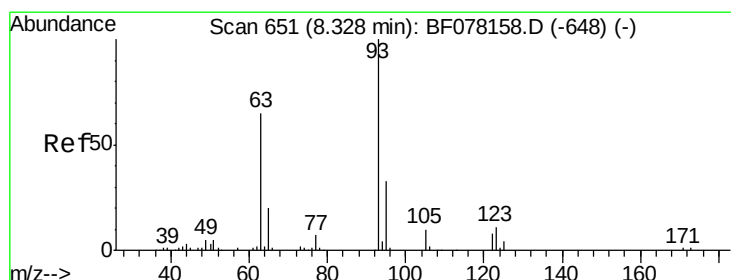
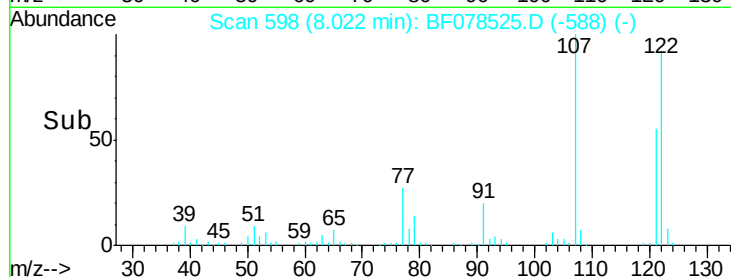
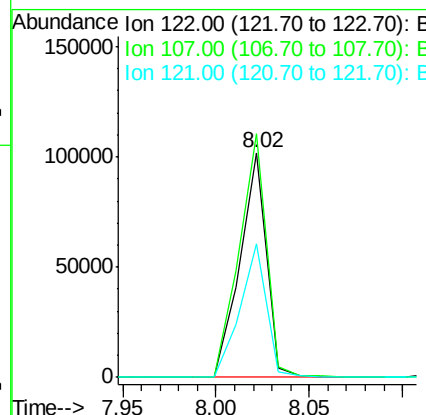
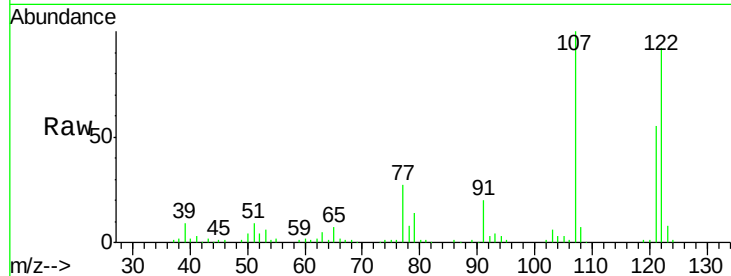




#27
 2,4-Dimethylphenol
 Concen: 39.00 ng
 RT: 8.02 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

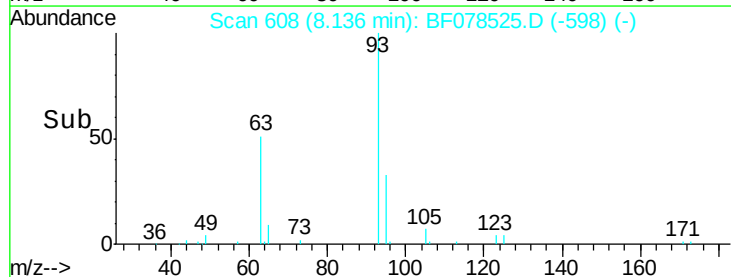
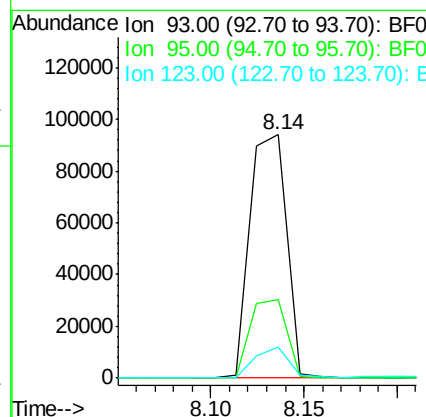
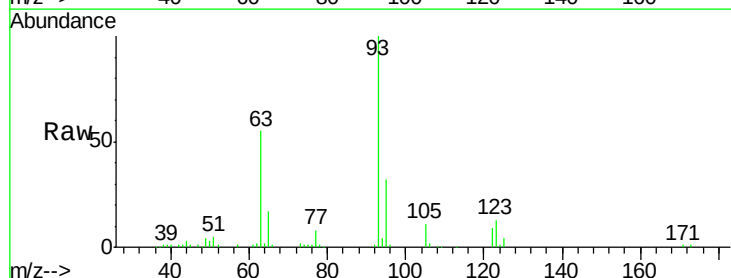
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

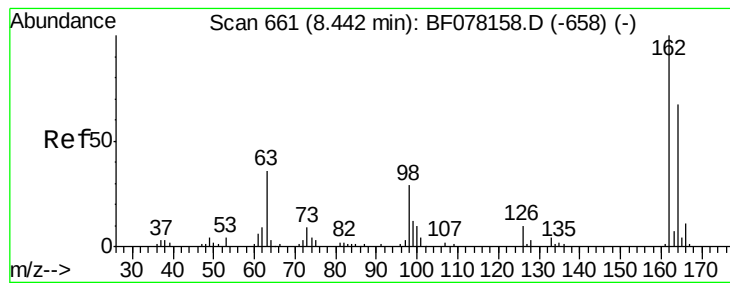
Tgt Ion: 122 Resp: 101569
 Ion Ratio Lower Upper
 122 100
 107 108.3 84.6 127.0
 121 59.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.46 ng
 RT: 8.14 min Scan# 608
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion: 93 Resp: 128159
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.3 39.5
 123 13.0 9.1 13.7

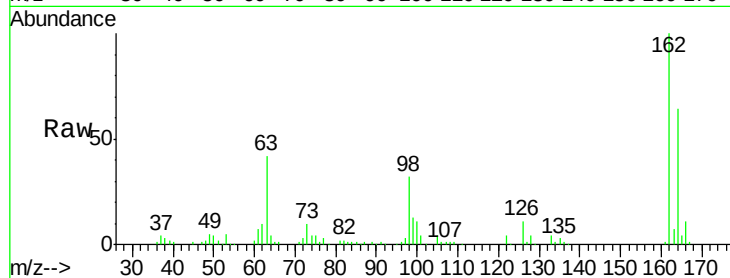




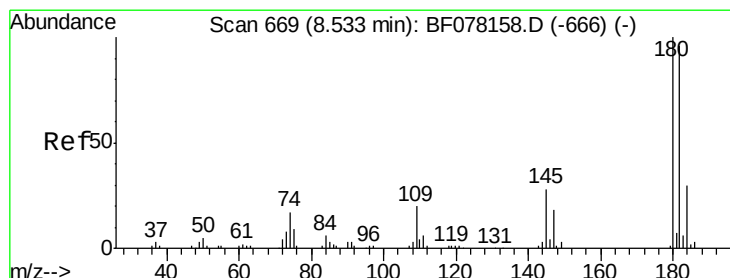
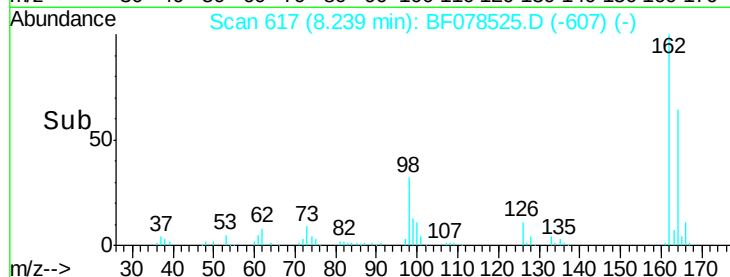
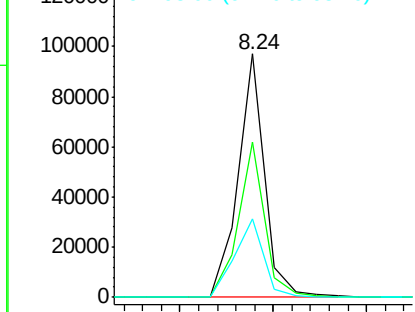
#29
 2,4-Dichlorophenol
 Concen: 40.75 ng
 RT: 8.24 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 96539
 Ion Ratio Lower Upper
 162 100
 164 63.9 47.0 87.0
 98 32.1 9.2 49.2

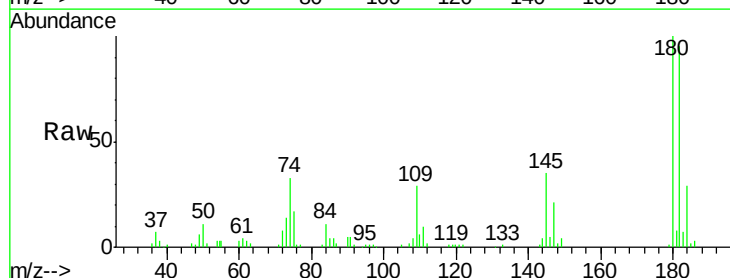


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

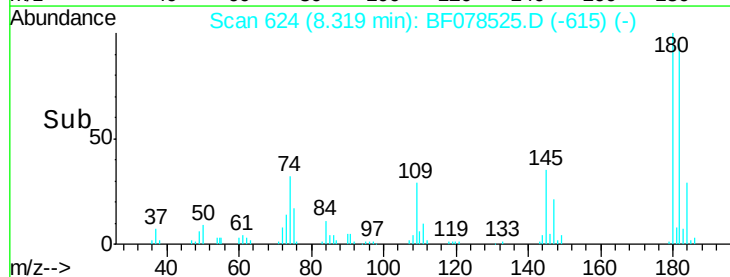
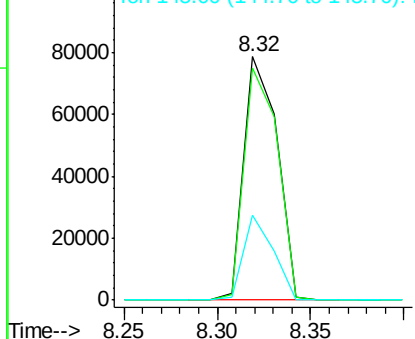


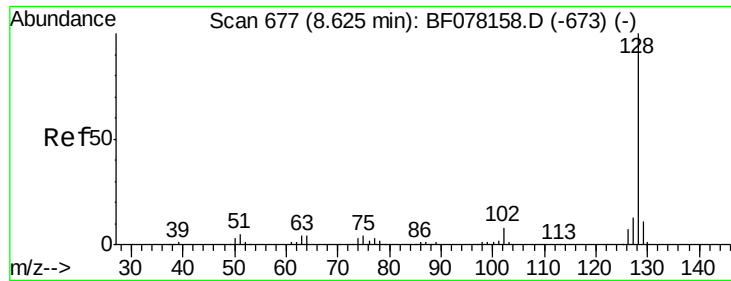
#30
 1,2,4-Trichlorobenzene
 Concen: 35.83 ng
 RT: 8.32 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion:180 Resp: 97316
 Ion Ratio Lower Upper
 180 100
 182 95.5 76.9 115.3
 145 34.6 22.5 33.7#



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

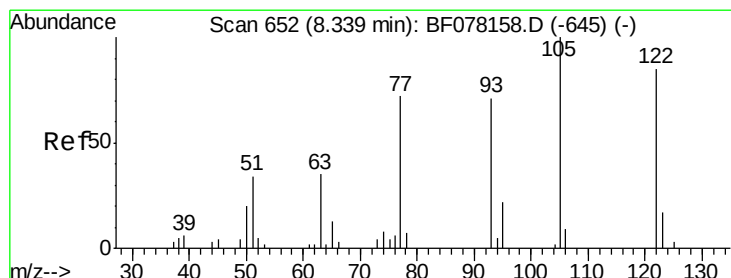
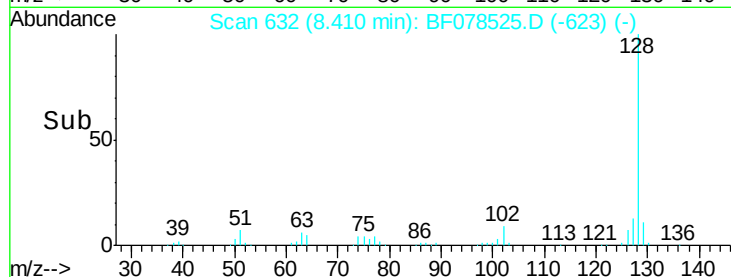
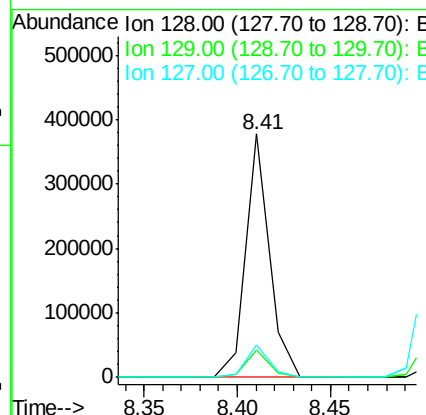
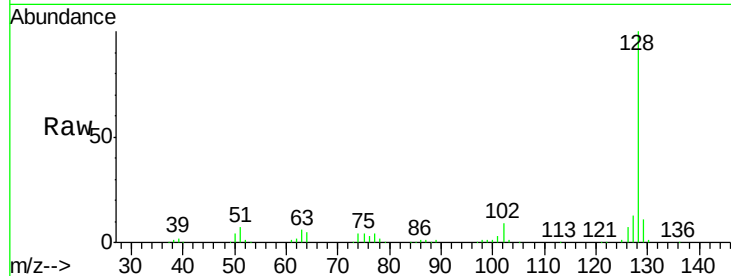




#31
Naphthalene
Concen: 37.76 ng
RT: 8.41 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

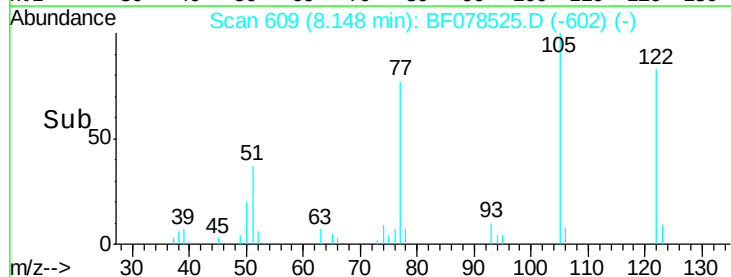
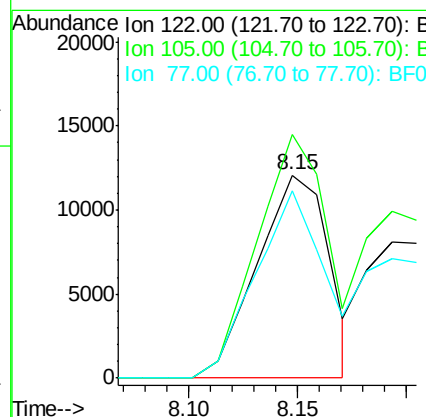
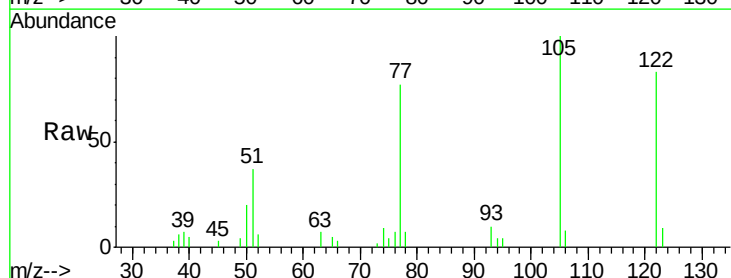
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

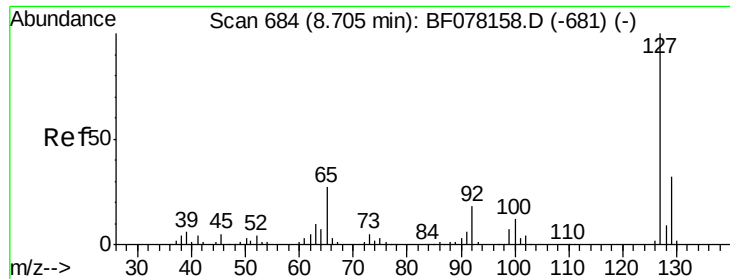
Tgt Ion:128 Resp: 334836
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 25.73 ng
RT: 8.15 min Scan# 609
Delta R.T. -0.02 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Tgt Ion:122 Resp: 27765
Ion Ratio Lower Upper
122 100
105 119.9 96.1 136.1
77 92.1 64.1 104.1

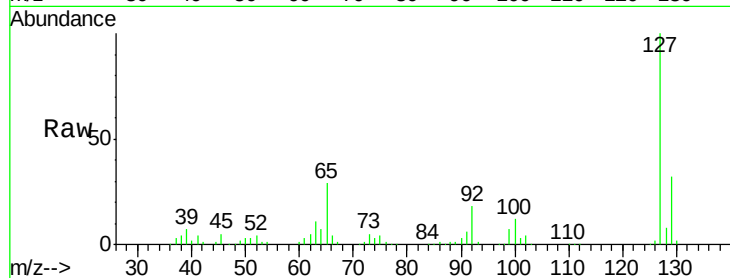




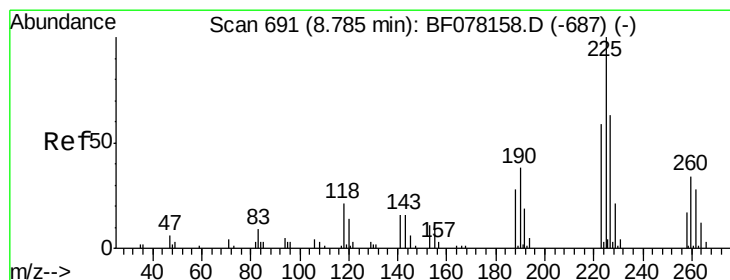
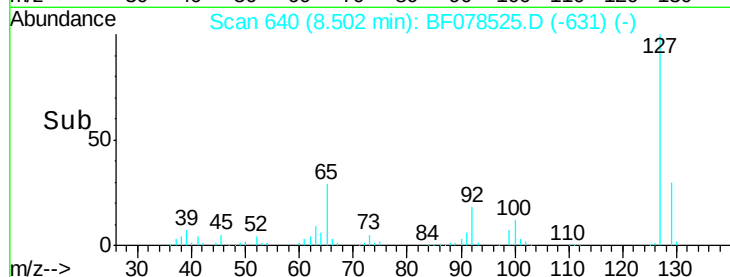
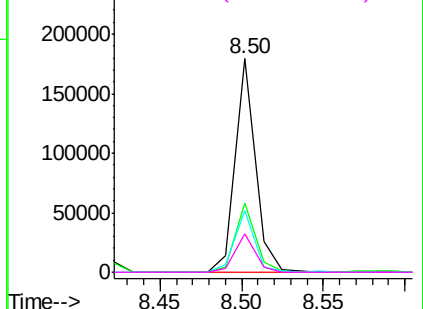
#33
4-Chloroaniline
Concen: 41.72 ng
RT: 8.50 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	153524
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	28.6	21.7	32.5
92	17.7	14.6	21.8

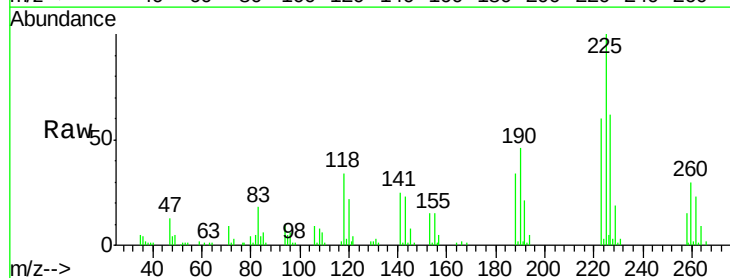


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

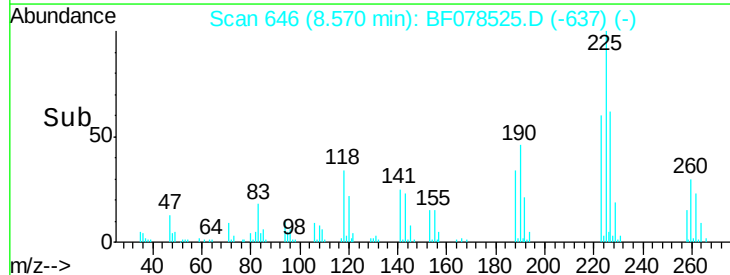
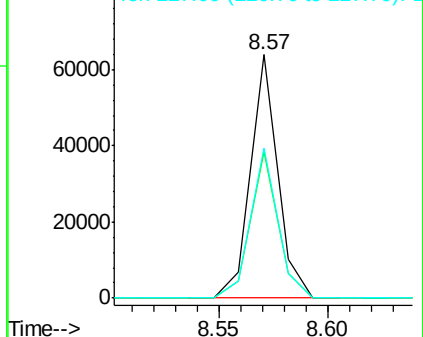


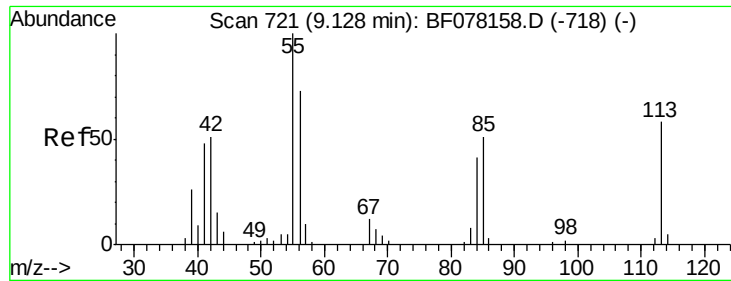
#34
Hexachlorobutadiene
Concen: 37.26 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Tgt Ion:	225	Resp:	55566
Ion	Ratio	Lower	Upper
225	100		
223	60.3	47.5	71.3
227	61.8	50.2	75.2



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

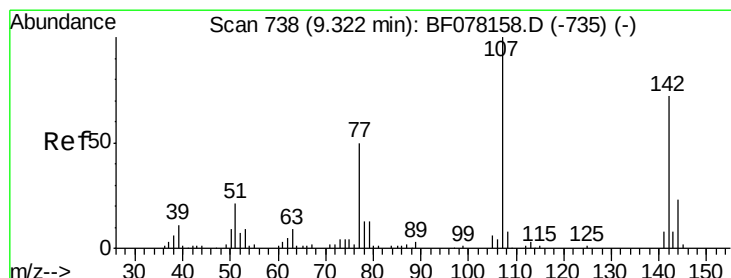
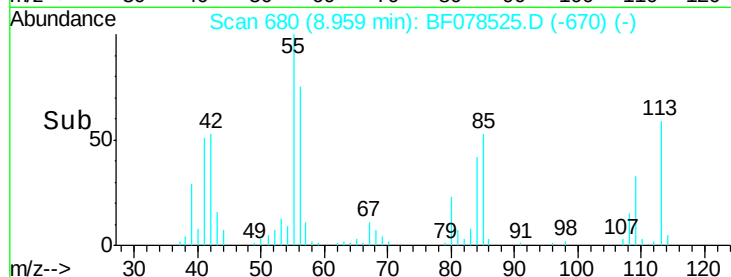
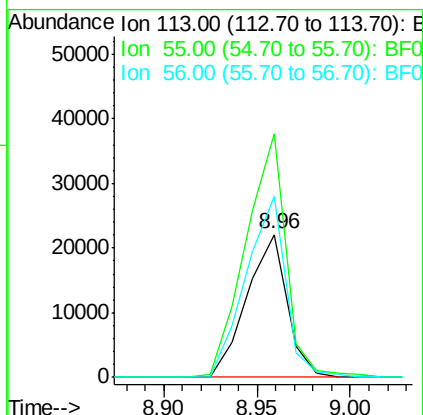
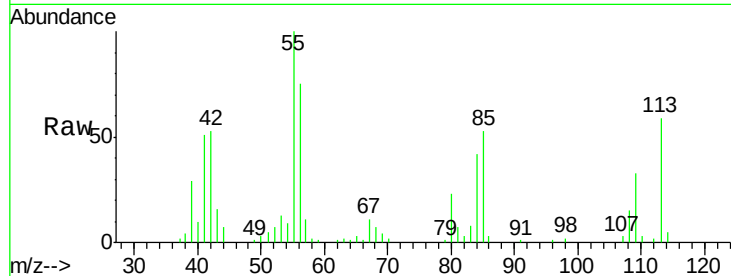




#35
 Caprolactam
 Concen: 46.86 ng
 RT: 8.96 min Scan# 680
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

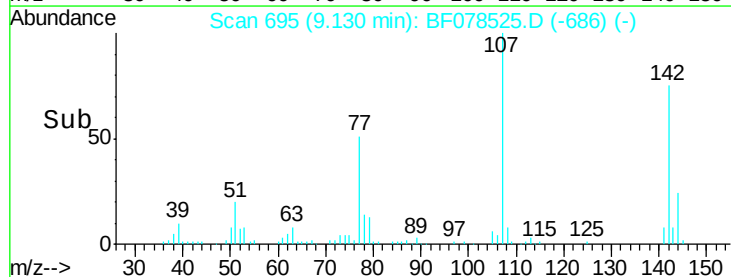
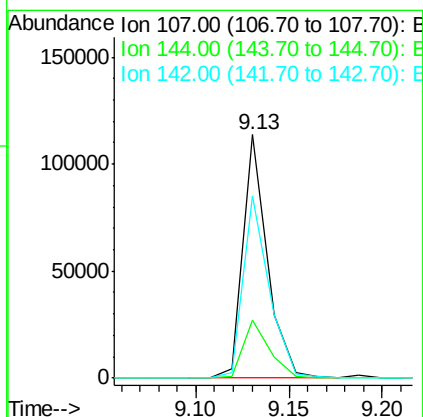
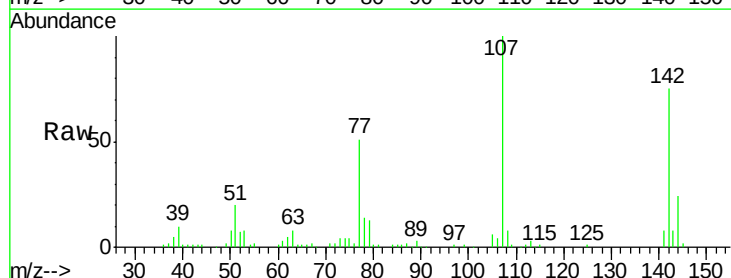
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

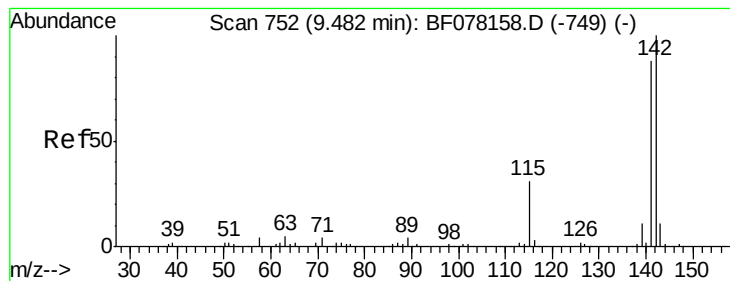
Tgt Ion:113 Resp: 33140
 Ion Ratio Lower Upper
 113 100
 55 170.7 151.9 191.9
 56 127.2 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 43.54 ng
 RT: 9.13 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion:107 Resp: 104071
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.2 27.2
 142 75.1 58.0 87.0





#37

2-Methylnaphthalene

Concen: 37.68 ng

RT: 9.27 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

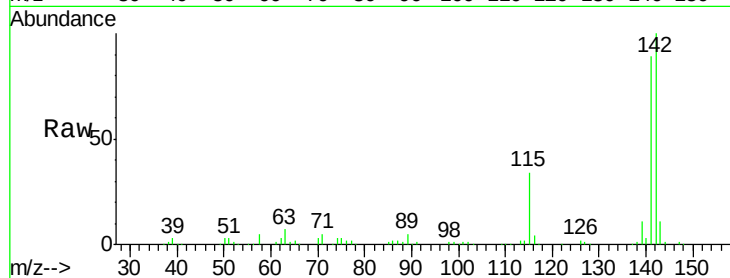
Tgt Ion:142 Resp: 226887

Ion Ratio Lower Upper

142 100

141 89.0 70.3 105.5

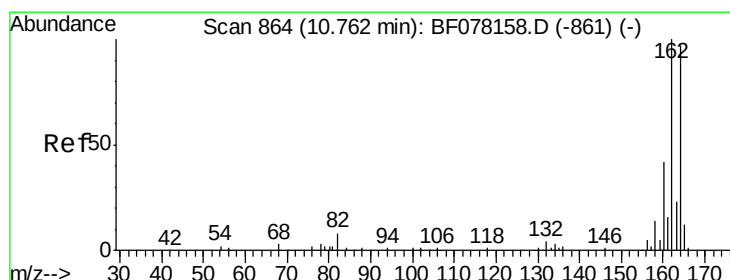
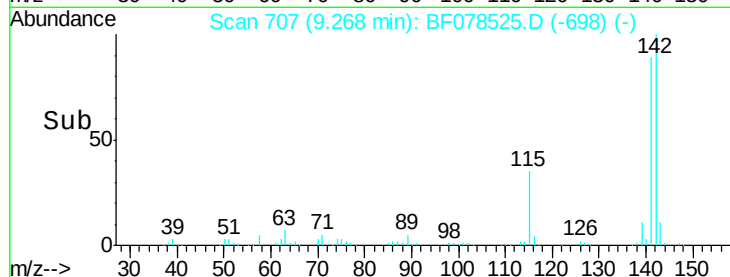
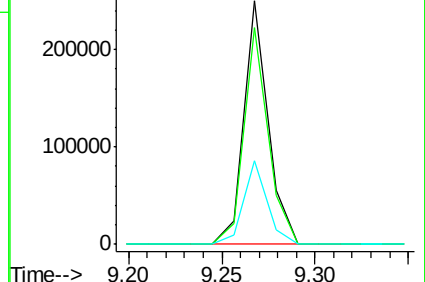
115 34.4 24.6 37.0



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: 10.55 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

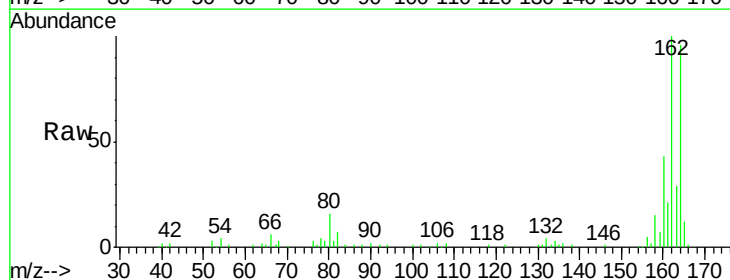
Tgt Ion:164 Resp: 91257

Ion Ratio Lower Upper

164 100

162 104.0 82.2 123.2

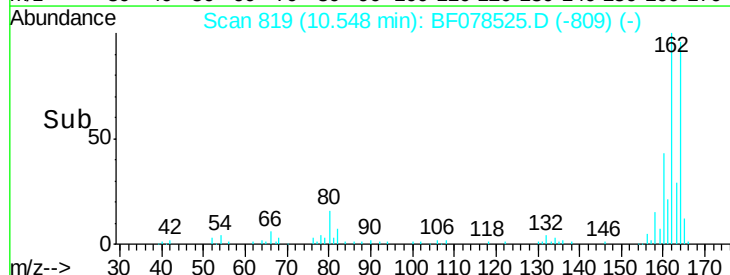
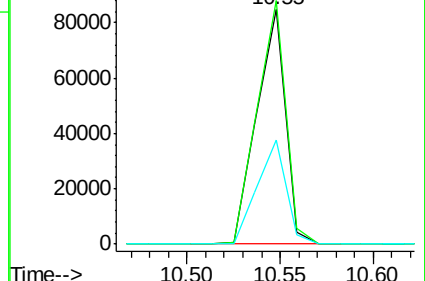
160 44.5 34.7 52.1

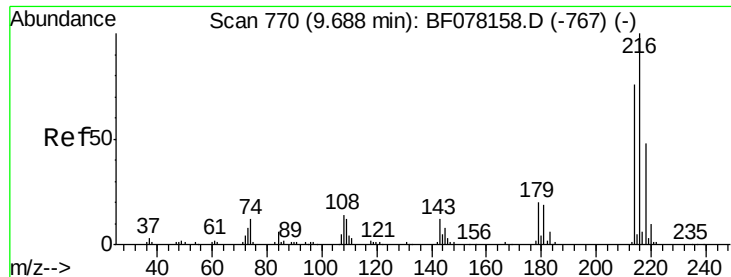


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

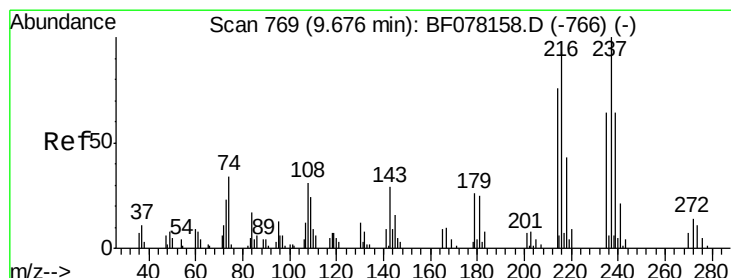
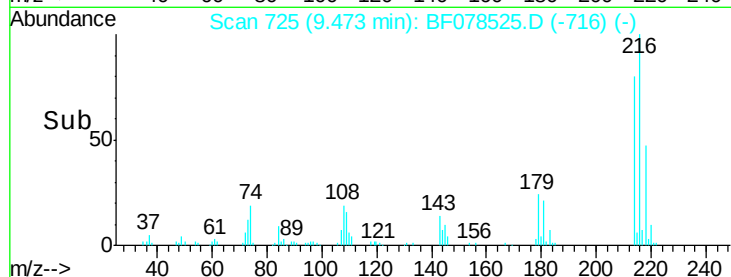
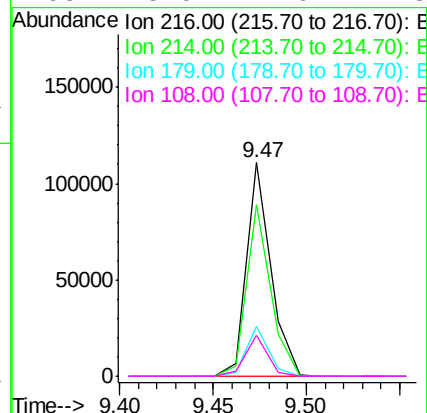
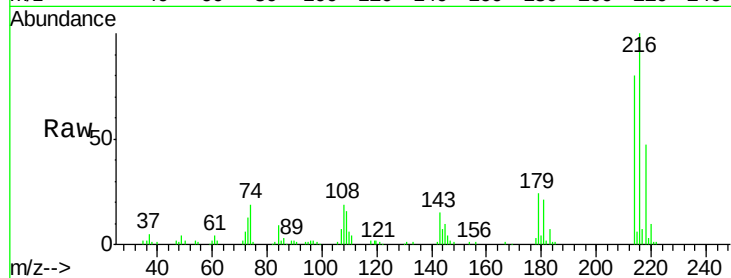




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.54 ng
 RT: 9.47 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

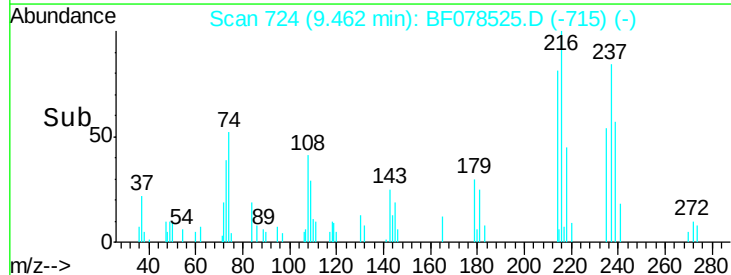
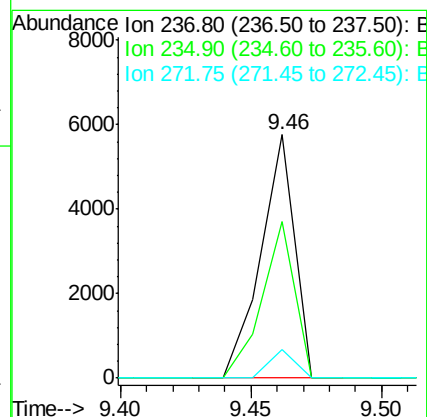
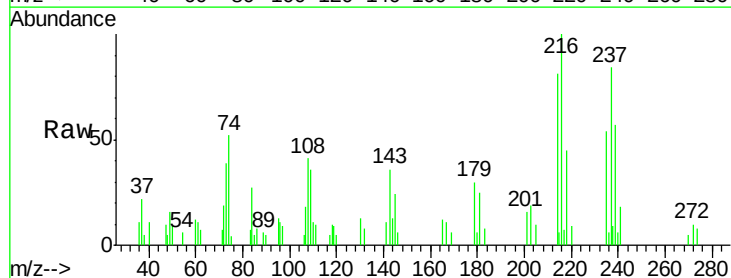
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

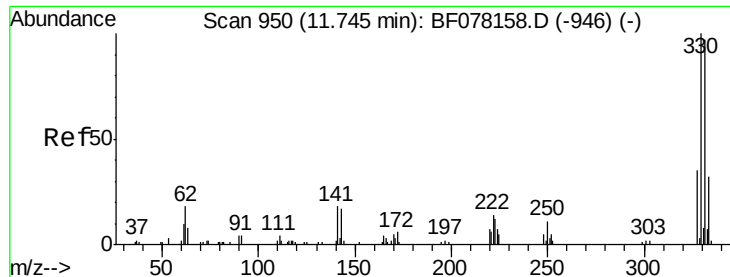
Tgt Ion:	216	Resp:	100507
Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.0	93.0
179	22.3	17.3	25.9
108	18.0	14.6	21.8



#40
 Hexachlorocyclopentadiene
 Concen: 10.75 ng
 RT: 9.46 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion:	237	Resp:	5229
Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.1	84.1
272	11.6	0.0	34.4

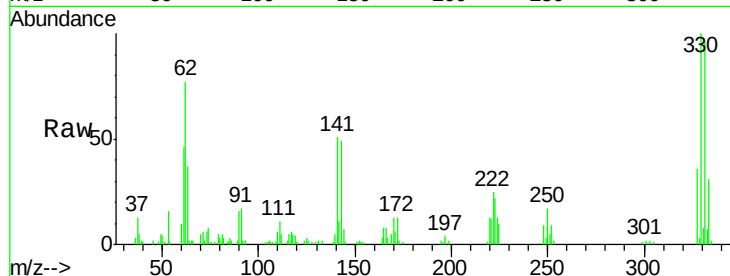




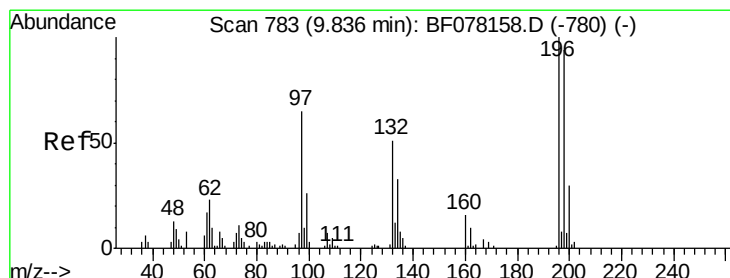
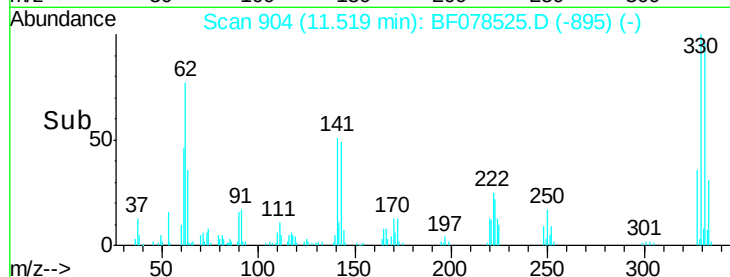
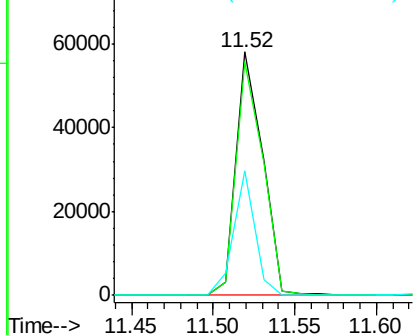
#41
 2,4,6-Tribromophenol
 Concen: 86.45 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 65427
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.6 117.8
 141 40.7 31.2 46.8

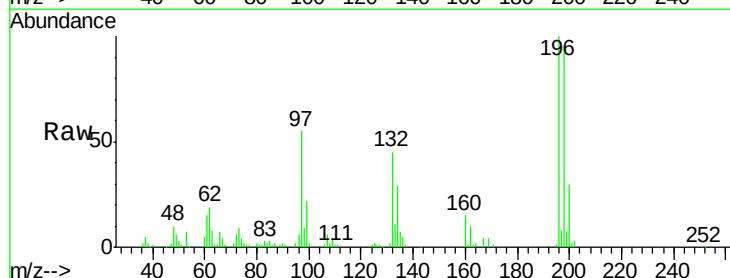


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

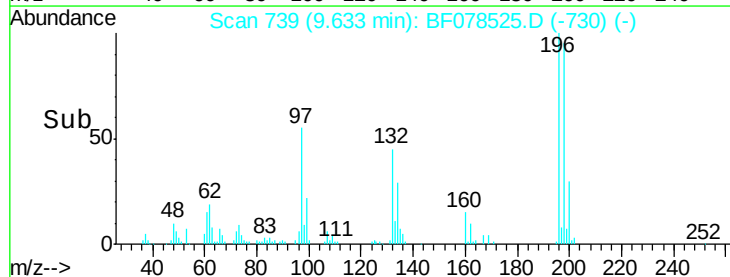
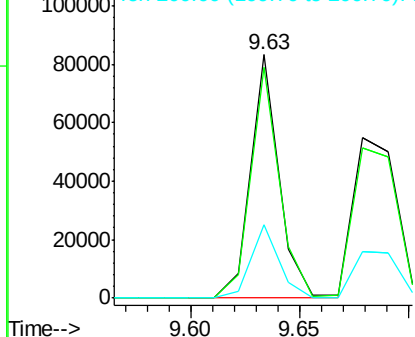


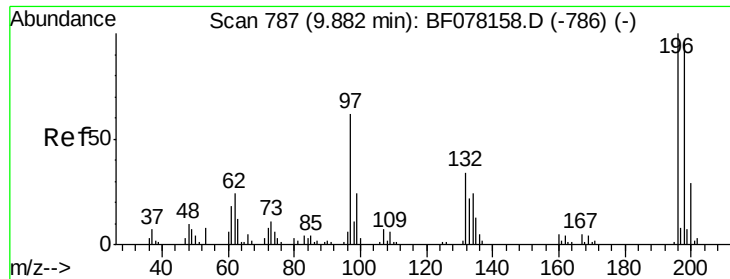
#42
 2,4,6-Trichlorophenol
 Concen: 42.44 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion:196 Resp: 75676
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.4 113.2
 200 29.9 24.0 36.0



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

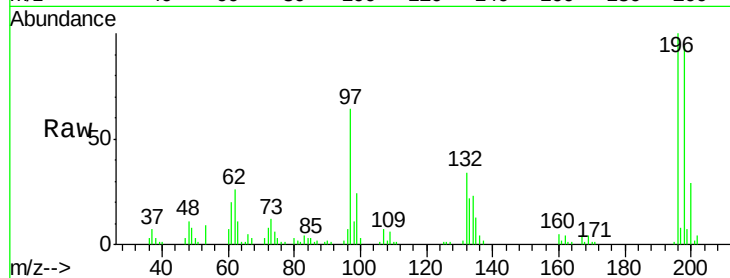




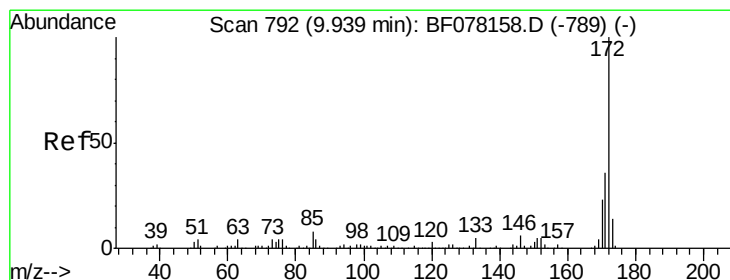
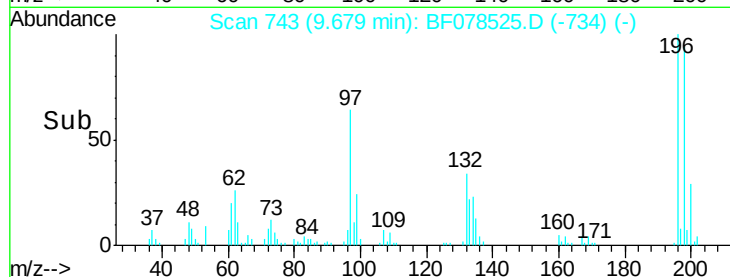
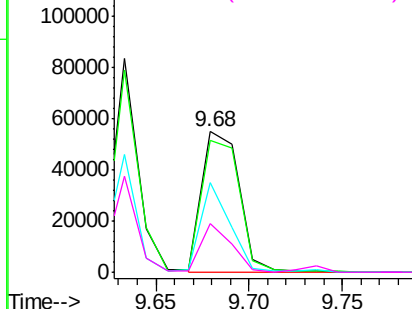
#43
 2,4,5-Trichlorophenol
 Concen: 41.15 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	76665
Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.6	115.0
97	64.1	50.6	75.8
132	34.5	27.7	41.5

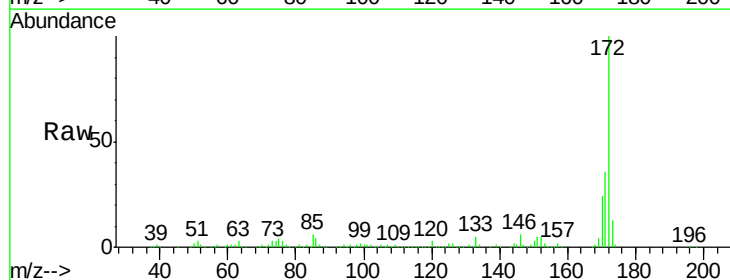


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

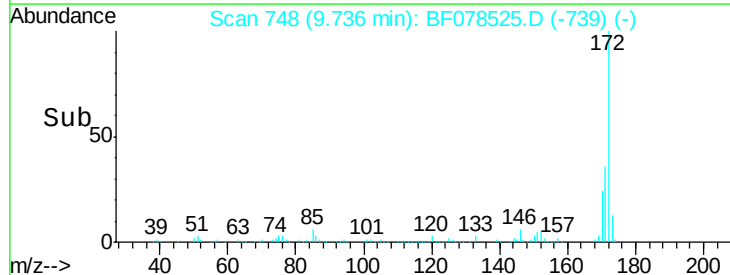
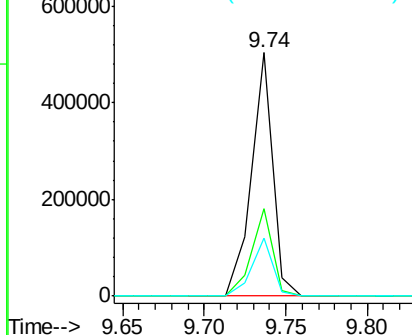


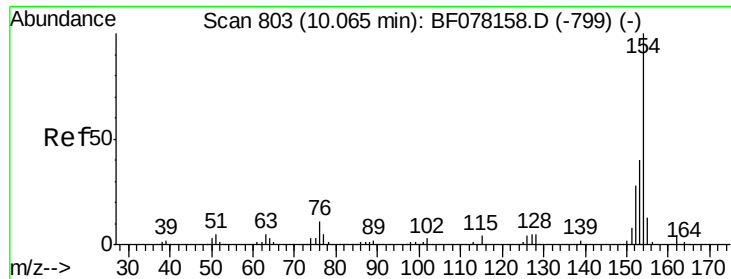
#44
 2-Fluorobiphenyl
 Concen: 71.66 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion:	172	Resp:	457461
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	23.8	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

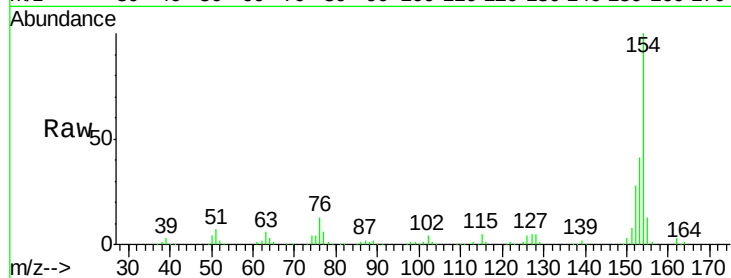




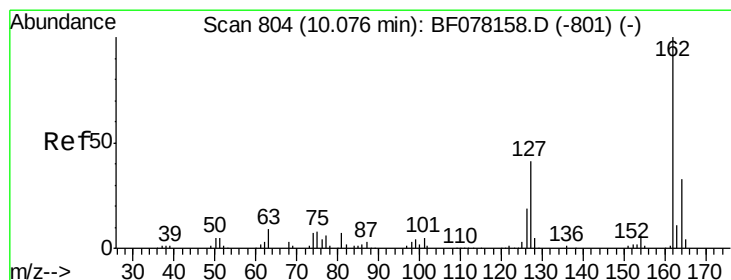
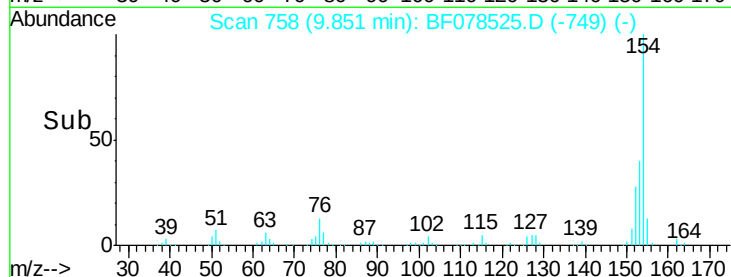
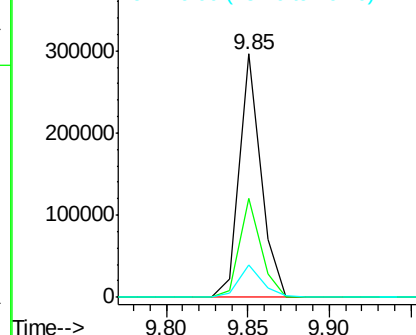
#45
 1,1'-Biphenyl
 Concen: 35.85 ng
 RT: 9.85 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	267603
Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.0	60.0
76	13.4	0.0	30.6

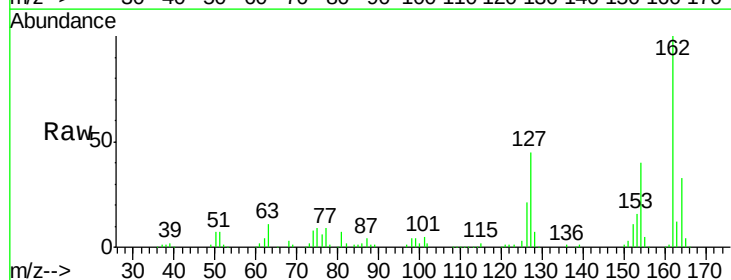


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

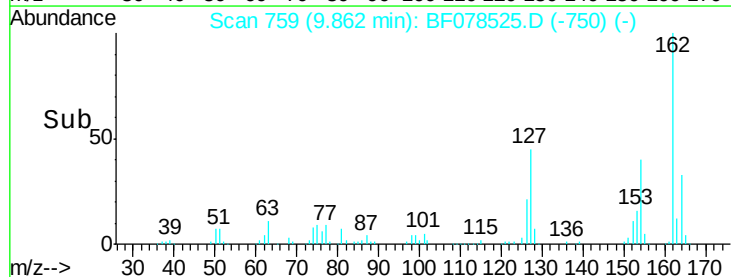
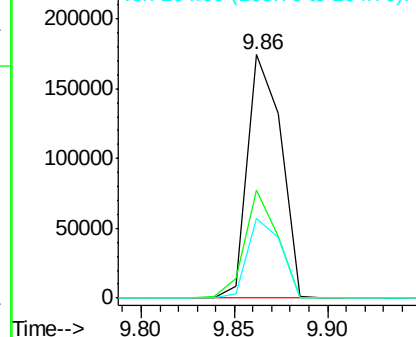


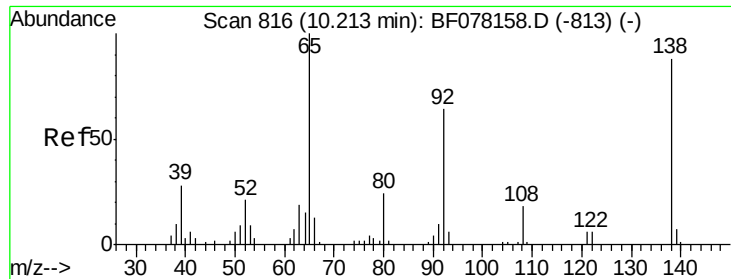
#46
 2-Chloronaphthalene
 Concen: 36.93 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion:	162	Resp:	216909
Ion	Ratio	Lower	Upper
162	100		
127	44.6	32.6	49.0
164	32.5	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

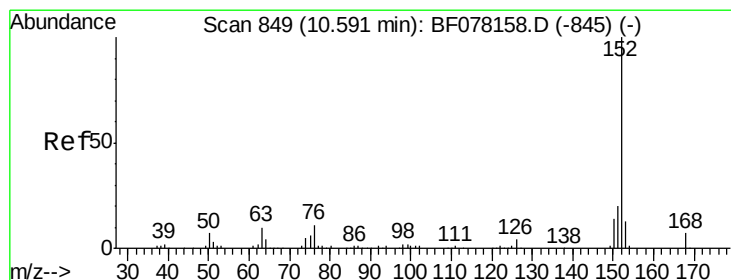
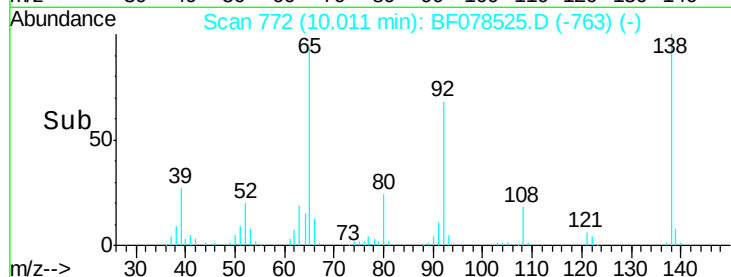
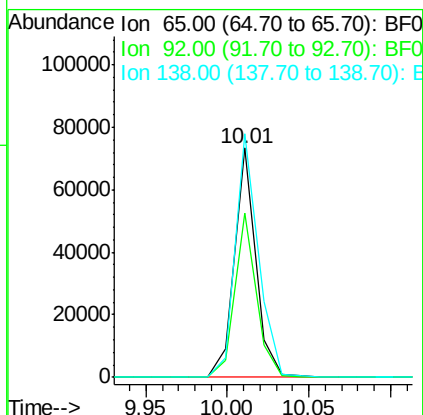
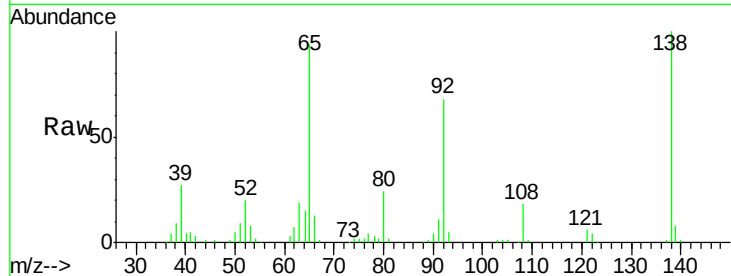




#47
2-Nitroaniline
Concen: 45.26 ng
RT: 10.01 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

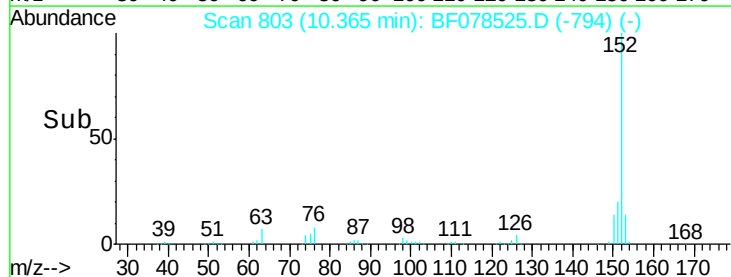
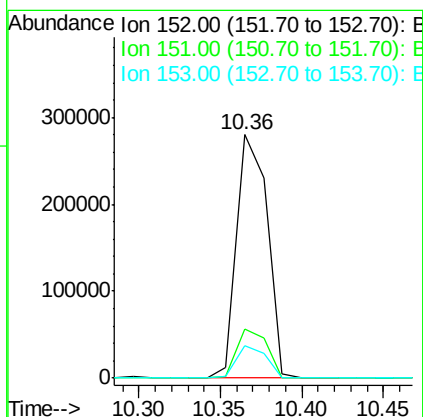
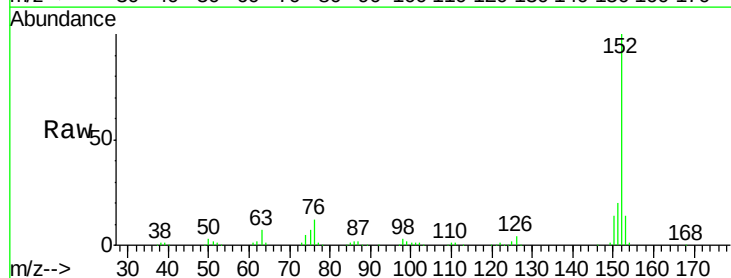
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

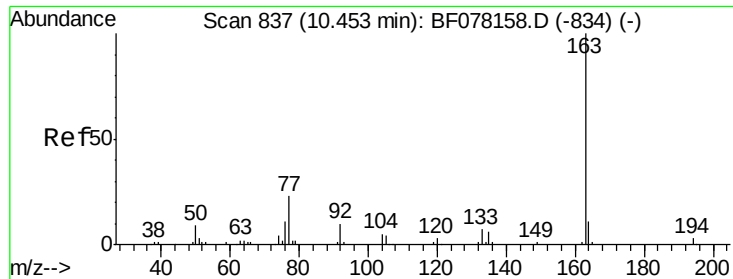
Tgt Ion: 65 Resp: 65774
Ion Ratio Lower Upper
65 100
92 71.8 51.3 76.9
138 106.1 70.4 105.6#



#48
Acenaphthylene
Concen: 38.19 ng
RT: 10.36 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Tgt Ion: 152 Resp: 362154
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.5 10.2 15.2

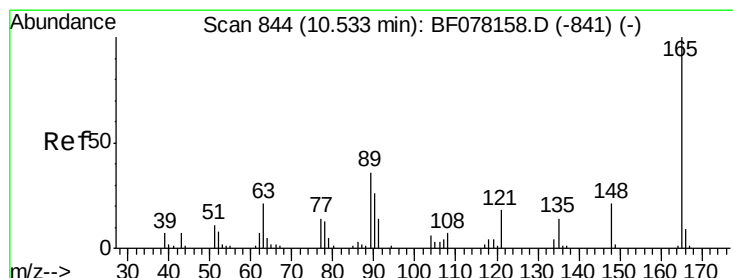
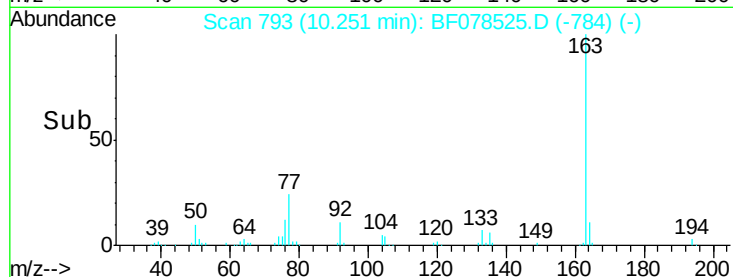
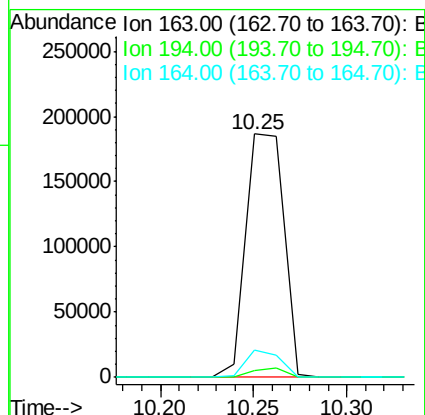
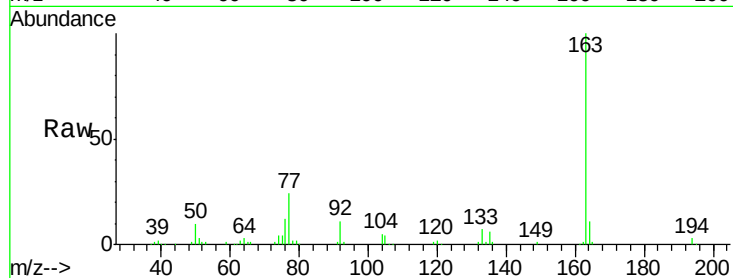




#49
Dimethylphthalate
Concen: 38.43 ng
RT: 10.25 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

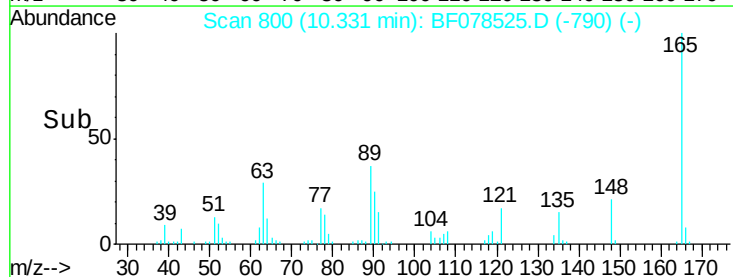
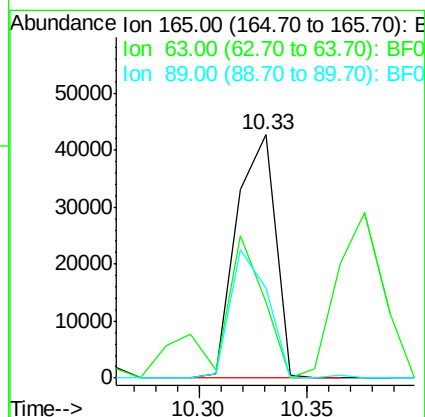
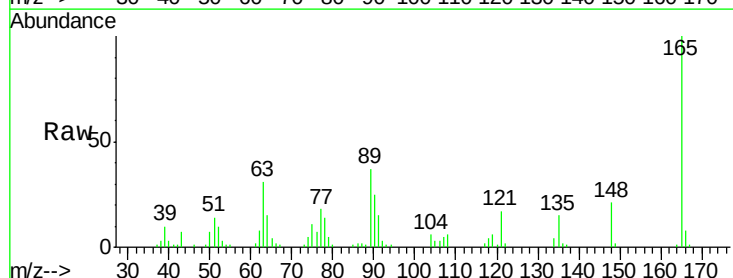
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

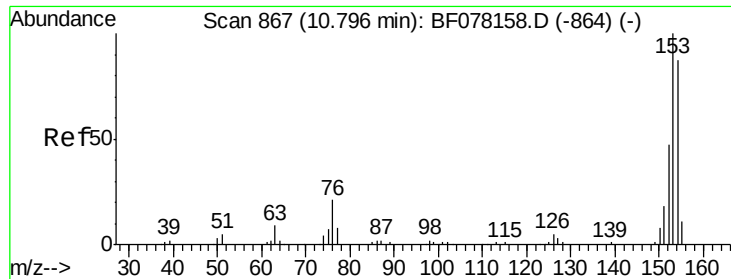
Tgt Ion:163 Resp: 263445
Ion Ratio Lower Upper
163 100
194 3.0 2.3 3.5
164 11.1 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 37.52 ng
RT: 10.33 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Tgt Ion:165 Resp: 52929
Ion Ratio Lower Upper
165 100
63 31.1 24.1 36.1
89 36.8 28.9 43.3

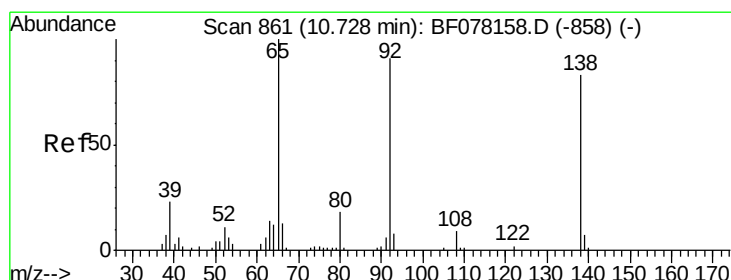
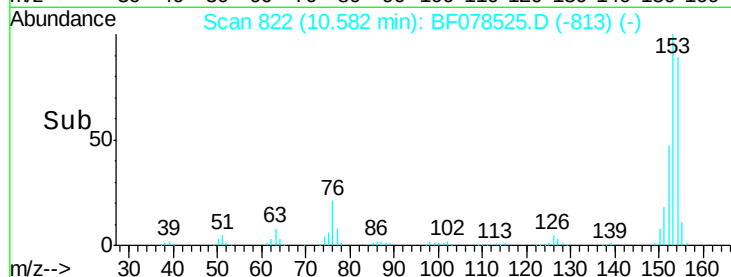
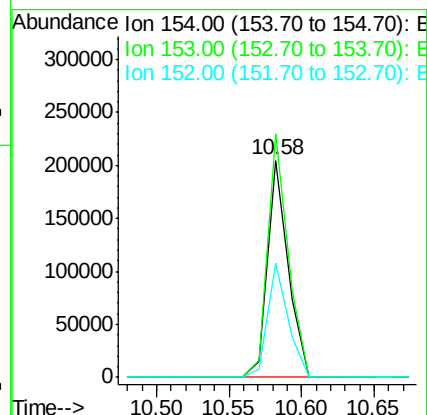
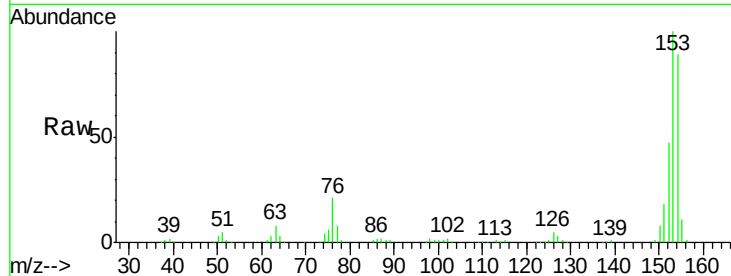




#51
Acenaphthene
Concen: 37.56 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

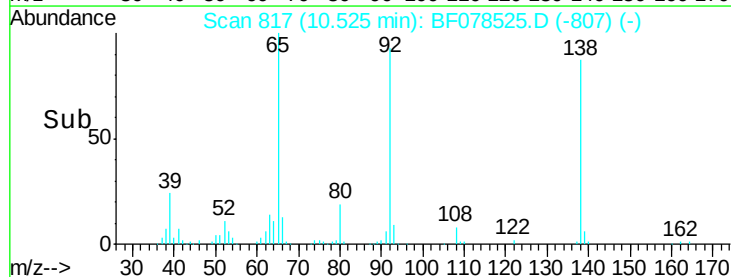
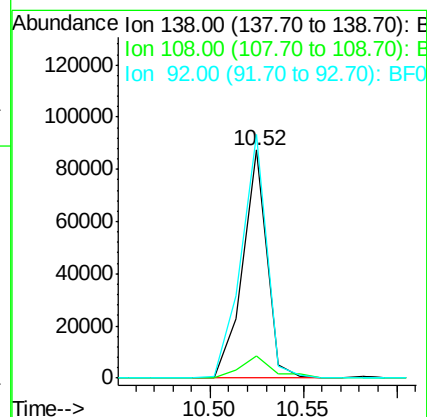
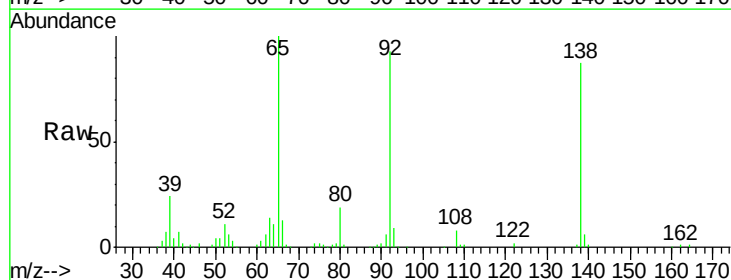
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

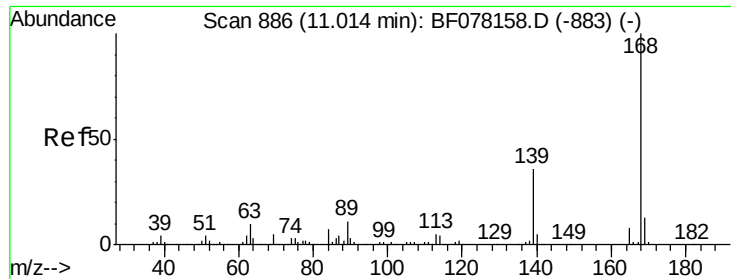
Tgt Ion:154 Resp: 200554
Ion Ratio Lower Upper
154 100
153 112.3 91.4 137.2
152 52.9 43.0 64.6



#52
3-Nitroaniline
Concen: 49.72 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Tgt Ion:138 Resp: 79744
Ion Ratio Lower Upper
138 100
108 9.8 8.2 12.4
92 106.9 88.4 132.6

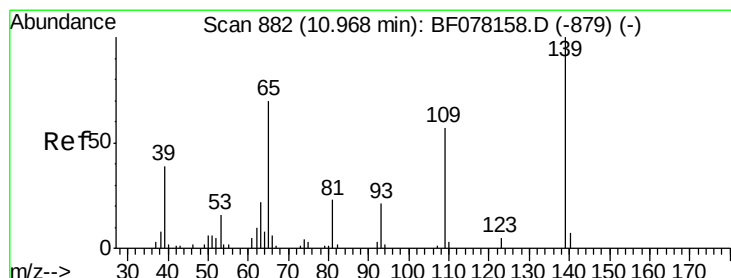
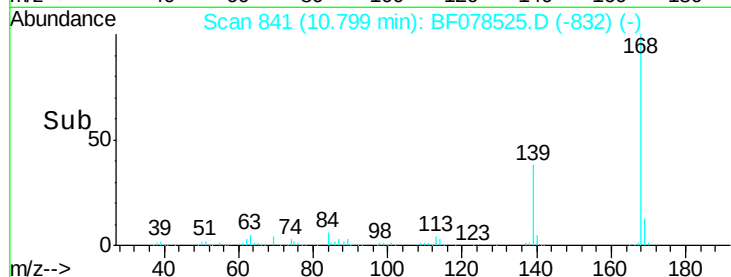
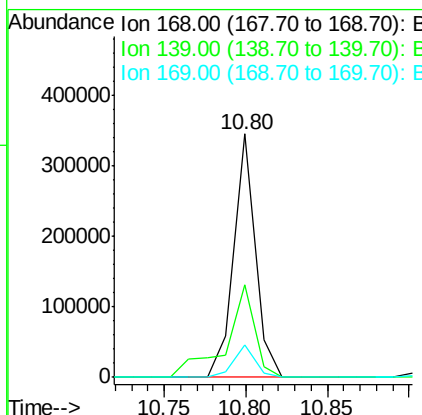
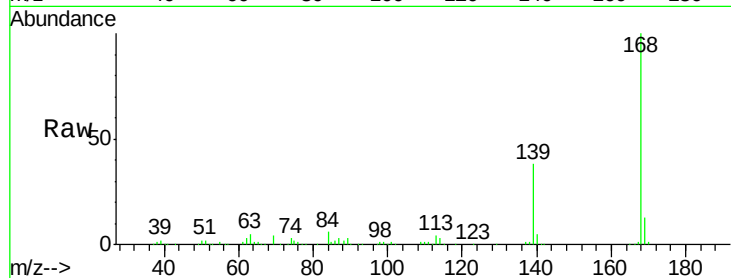




#54
Dibenzofuran
Concen: 38.46 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

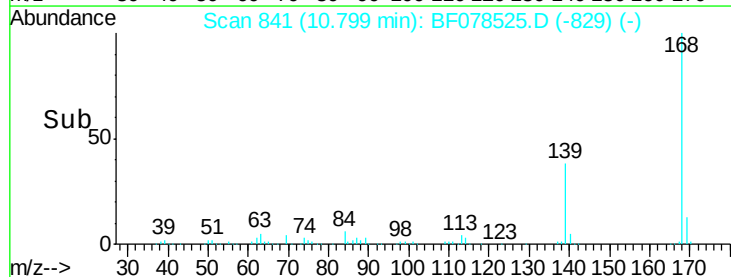
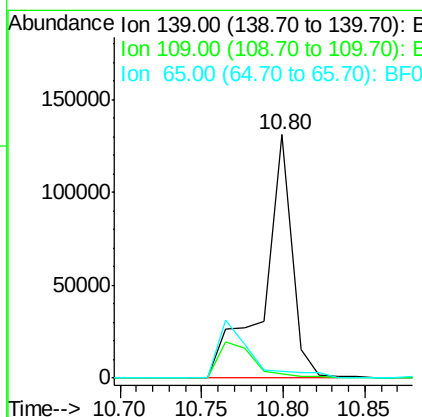
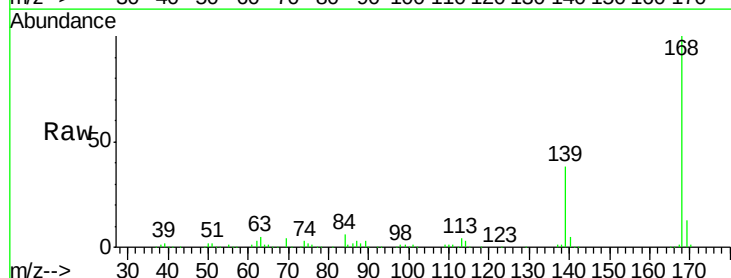
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

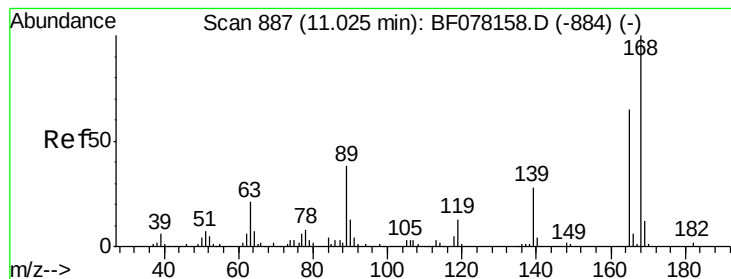
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.0	46.4
169	13.5	10.7	16.1



#55
4-Nitrophenol
Concen: 133.20 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.03 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	1.8	36.7	76.7#
65	2.6	49.9	89.9#





#56

2,4-Dinitrotoluene

Concen: 39.32 ng

RT: 10.82 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 71832

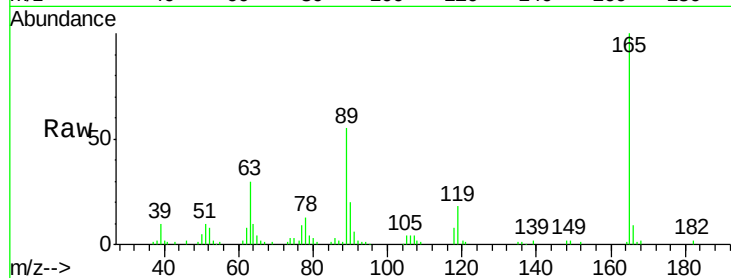
Ion Ratio Lower Upper

165 100

63 29.8 26.5 39.7

89 55.2 46.4 69.6

182 2.2 2.0 3.0

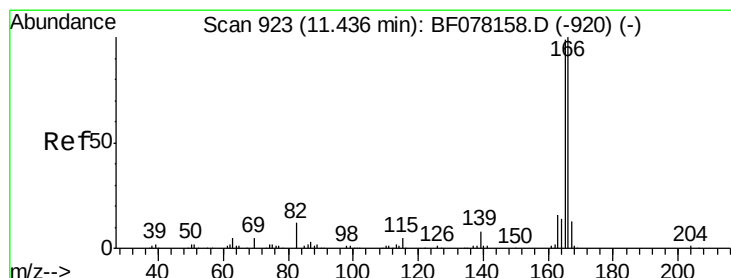
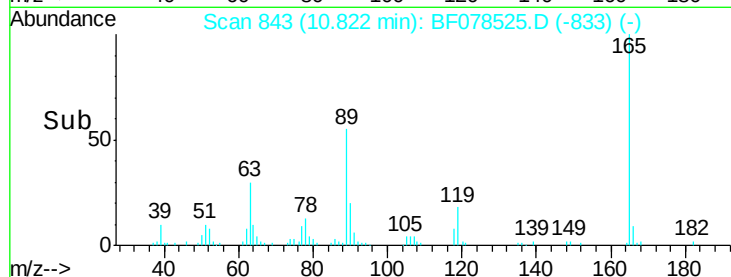
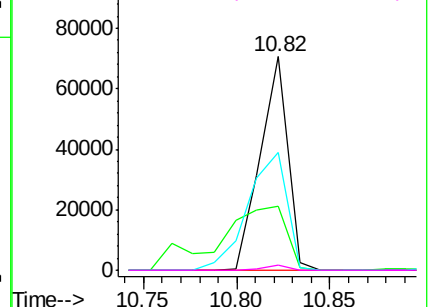


Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.65 ng

RT: 11.22 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

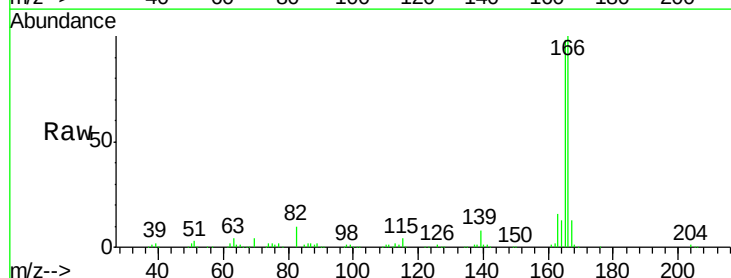
Tgt Ion:166 Resp: 268702

Ion Ratio Lower Upper

166 100

165 97.9 78.9 118.3

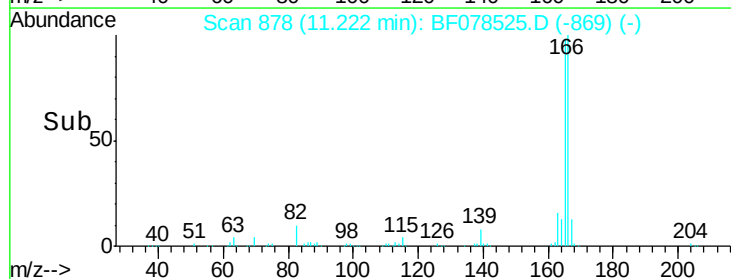
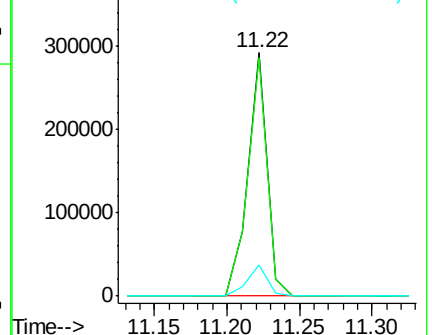
167 12.8 10.7 16.1

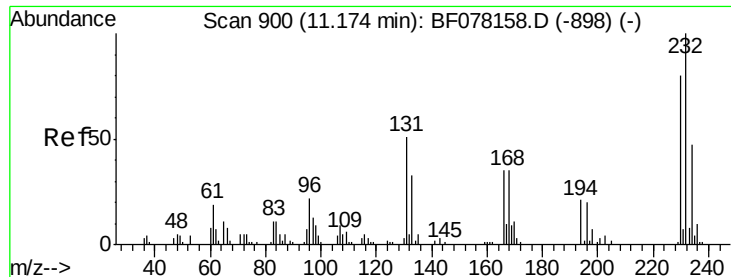


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

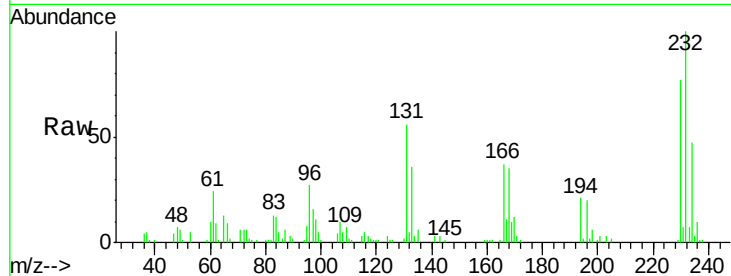




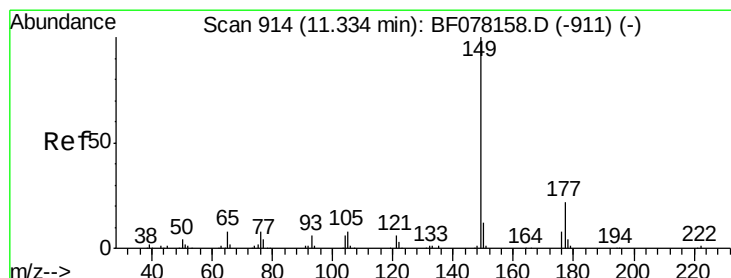
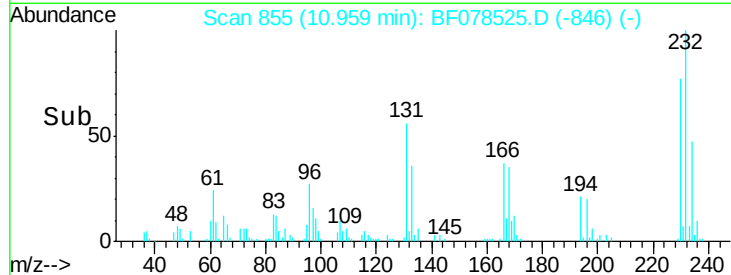
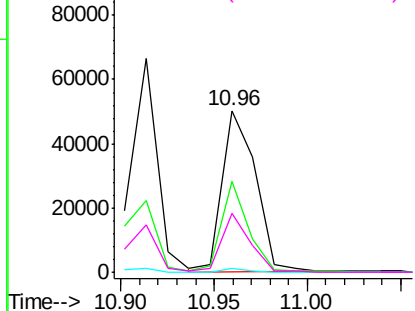
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.26 ng
 RT: 10.96 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 62514
 Ion Ratio Lower Upper
 232 100
 131 47.1 37.8 56.8
 130 1.9 1.5 2.3
 166 31.7 25.8 38.6

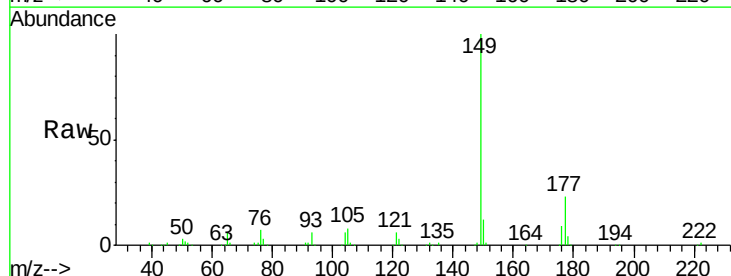


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

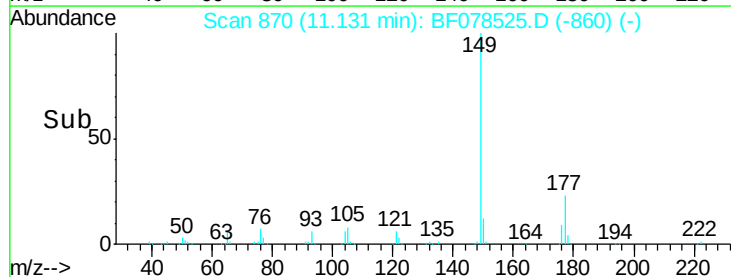
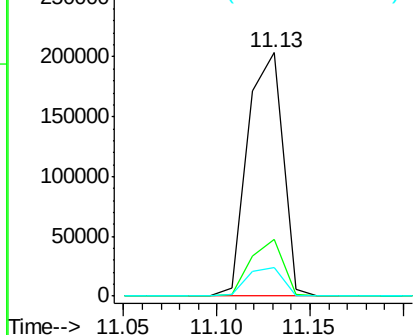


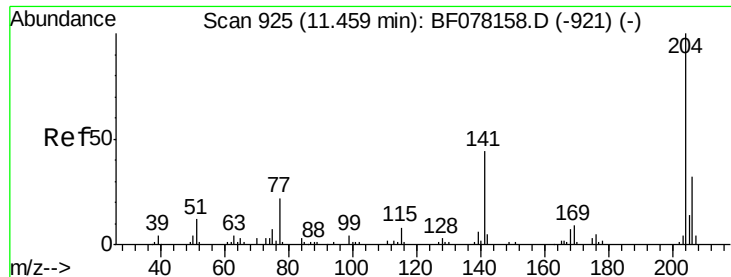
#59
 Diethylphthalate
 Concen: 40.23 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion: 149 Resp: 265945
 Ion Ratio Lower Upper
 149 100
 177 23.5 17.4 26.2
 150 11.8 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

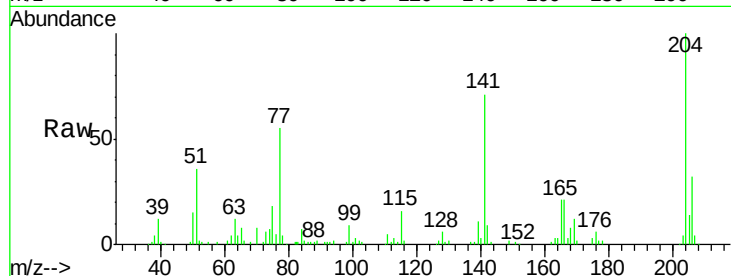




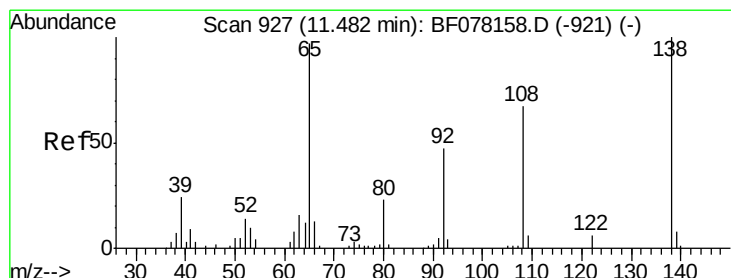
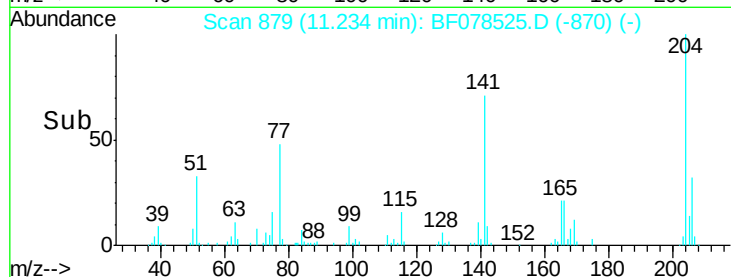
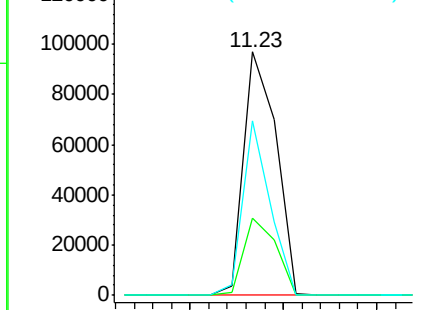
#60
 4-Chlorophenyl-phenylether
 Concen: 38.70 ng
 RT: 11.23 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 117699
 Ion Ratio Lower Upper
 204 100
 206 31.6 25.6 38.4
 141 71.4 35.4 53.0#

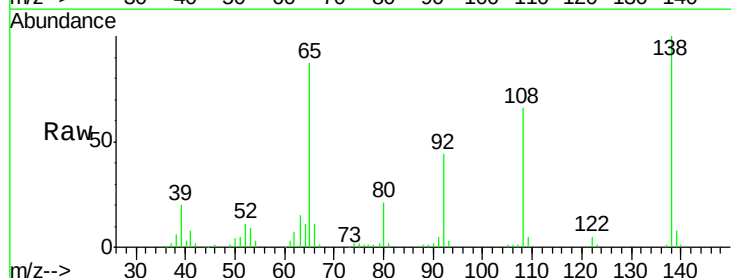


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

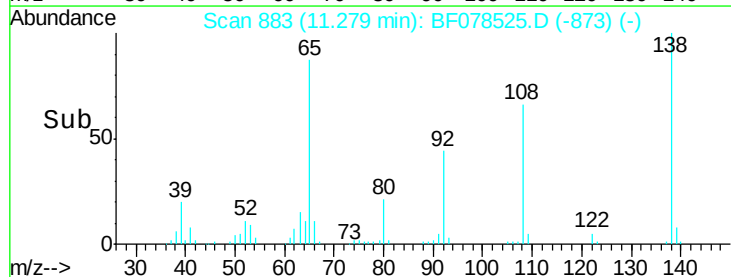
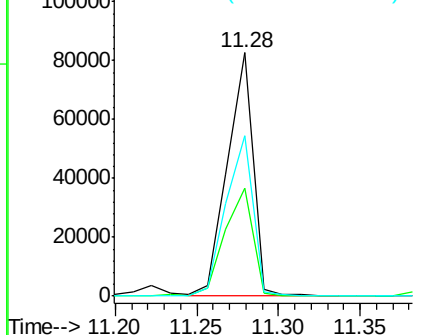


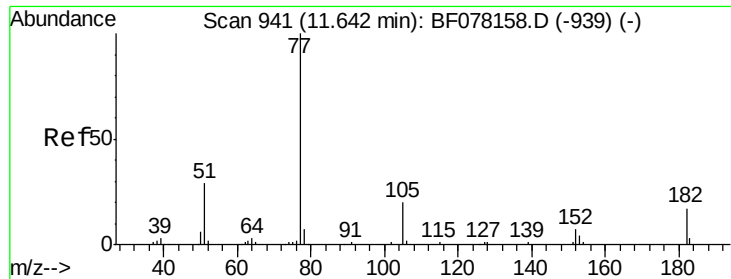
#61
 4-Nitroaniline
 Concen: 55.77 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion: 138 Resp: 90424
 Ion Ratio Lower Upper
 138 100
 92 44.2 27.3 67.3
 108 65.9 47.2 87.2



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





#62

Azobenzene

Concen: 43.65 ng

RT: 11.43 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 263343

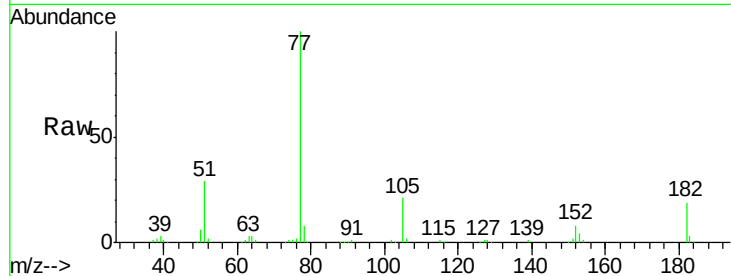
Ion Ratio Lower Upper

77 100

182 18.6 0.0 36.8

105 21.1 0.3 40.3

51 28.9 9.1 49.1

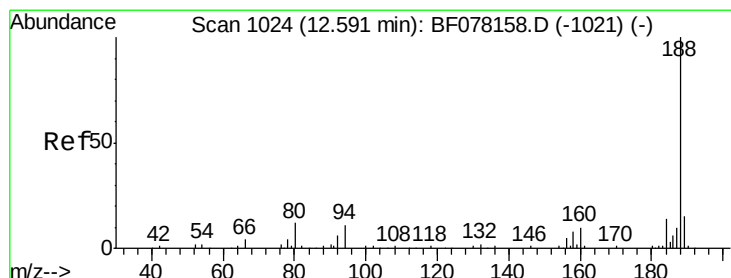
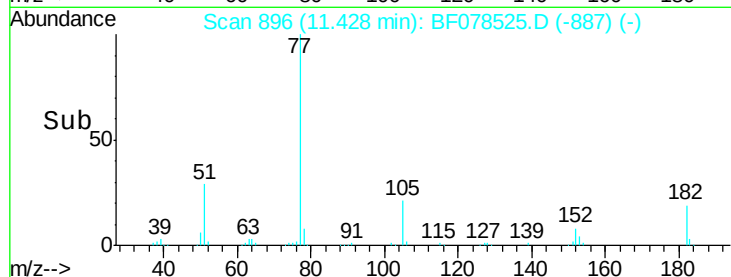
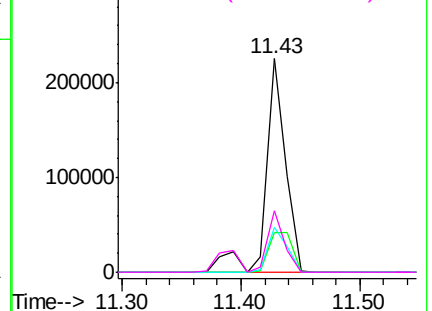


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.37 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

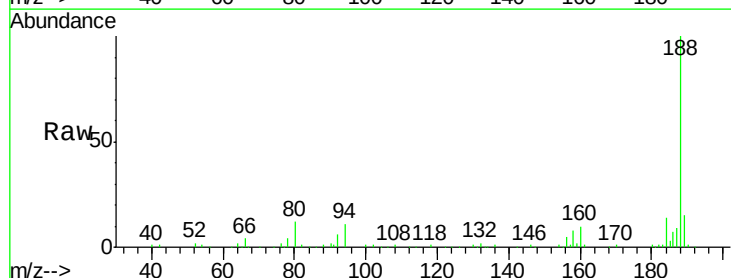
Tgt Ion: 188 Resp: 186981

Ion Ratio Lower Upper

188 100

94 11.0 9.0 13.4

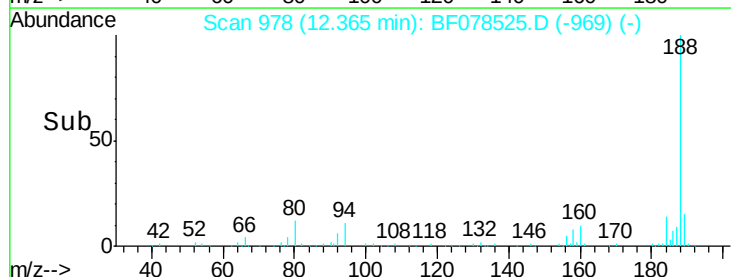
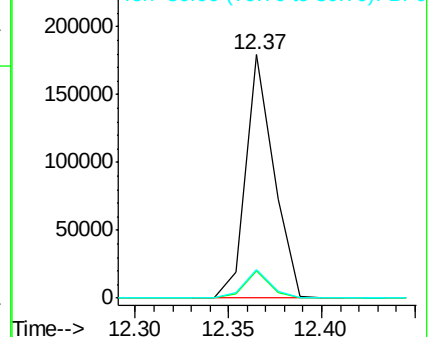
80 11.5 9.5 14.3

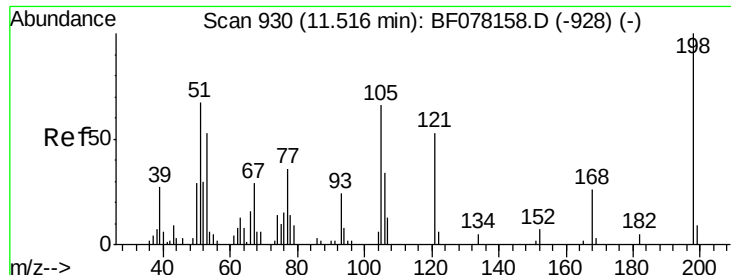


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

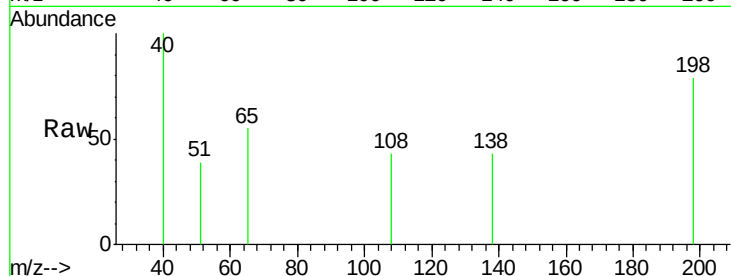




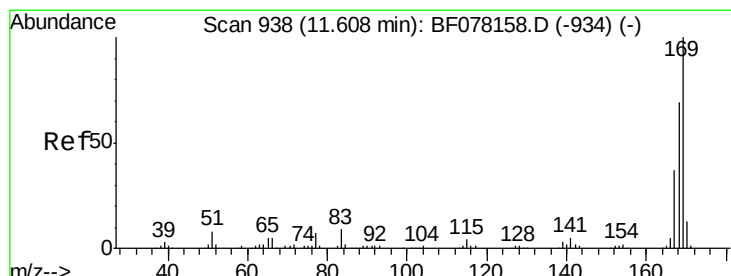
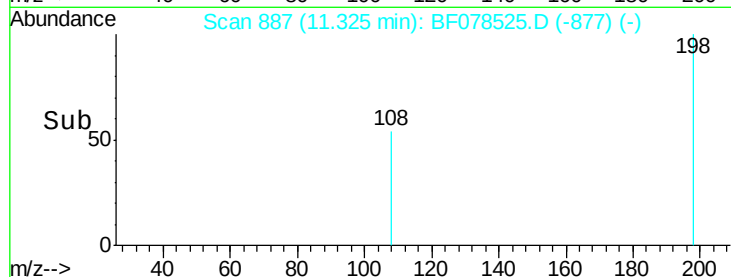
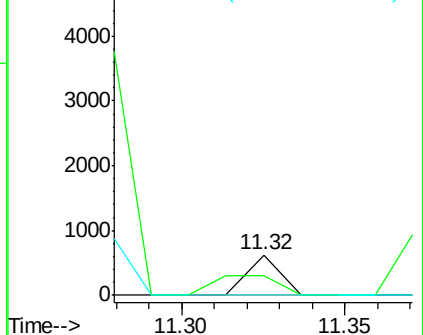
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.94 ng
 RT: 11.32 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 427
 Ion Ratio Lower Upper
 198 100
 51 49.9 48.6 88.6
 105 0.0 45.8 85.8#

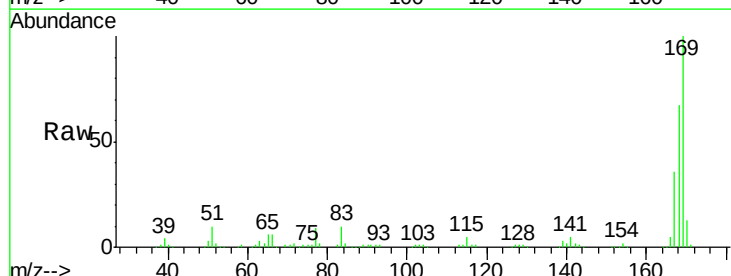


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

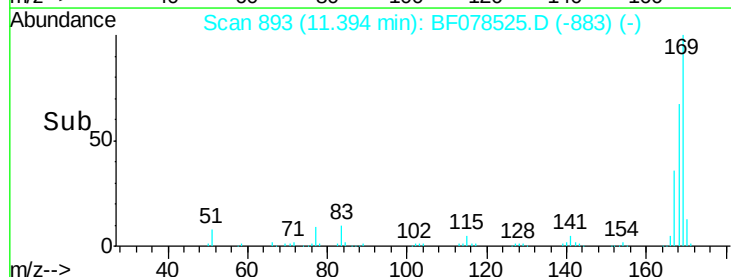
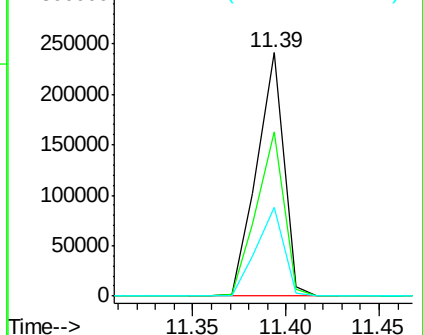


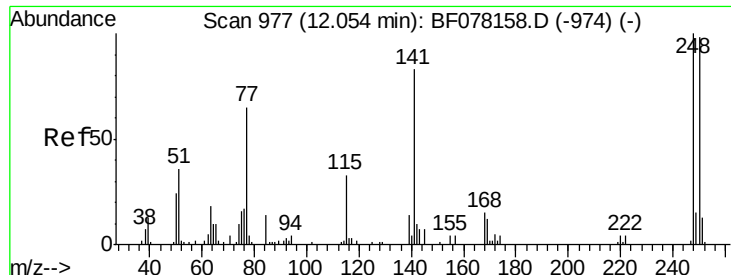
#65
 n-Nitrosodiphenylamine
 Concen: 37.73 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion:169 Resp: 244005
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.0 82.4
 167 36.3 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

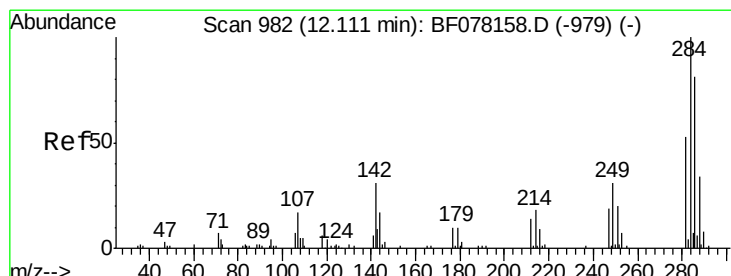
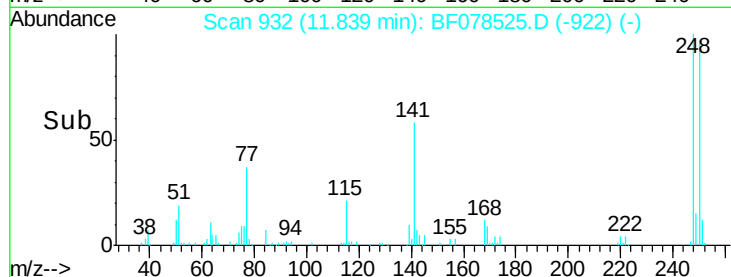
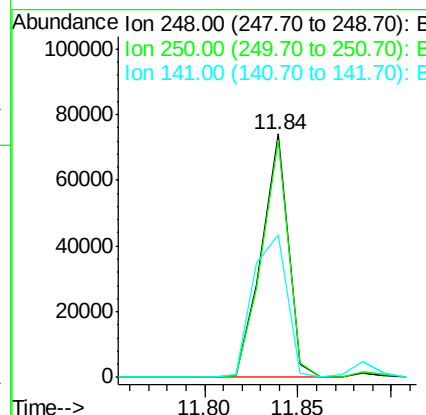
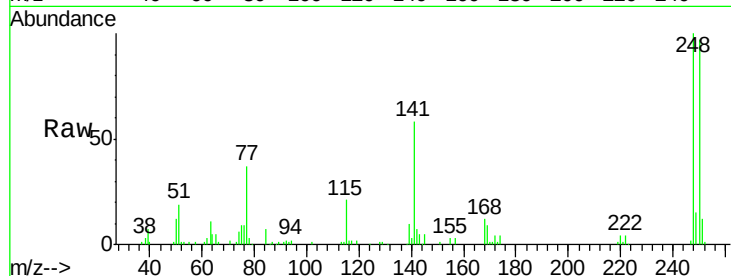




#66
 4-Bromophenyl-phenylether
 Concen: 37.06 ng
 RT: 11.84 min Scan# 932
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

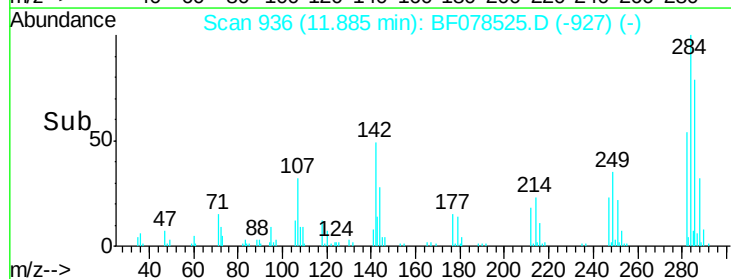
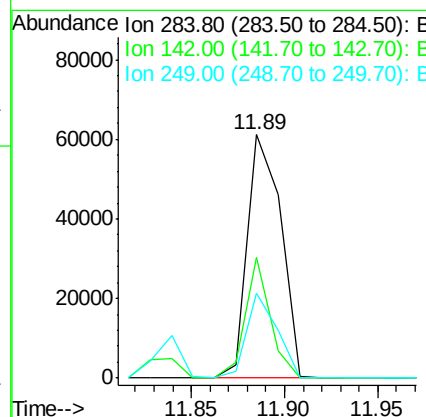
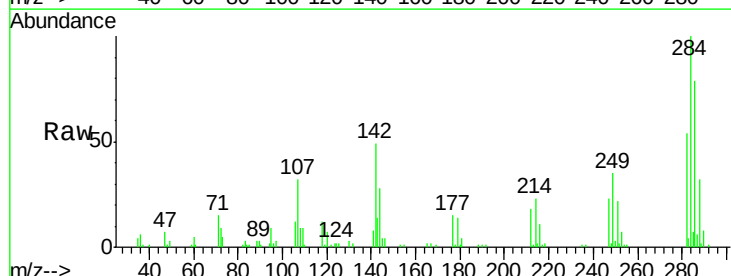
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

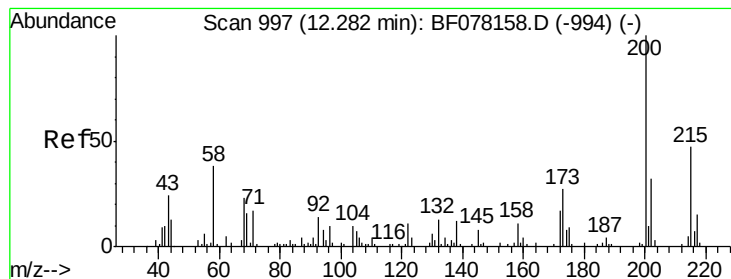
Tgt Ion:248 Resp: 73397
 Ion Ratio Lower Upper
 248 100
 250 97.4 78.2 117.2
 141 58.4 66.4 99.6#



#67
 Hexachlorobenzene
 Concen: 35.21 ng
 RT: 11.89 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion:284 Resp: 76393
 Ion Ratio Lower Upper
 284 100
 142 49.4 24.5 36.7#
 249 34.7 24.8 37.2





#68

Atrazine

Concen: 36.39 ng

RT: 12.08 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

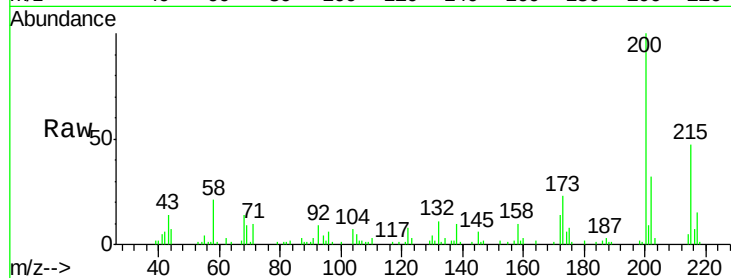
Tgt Ion:200 Resp: 68179

Ion Ratio Lower Upper

200 100

173 23.3 6.9 46.9

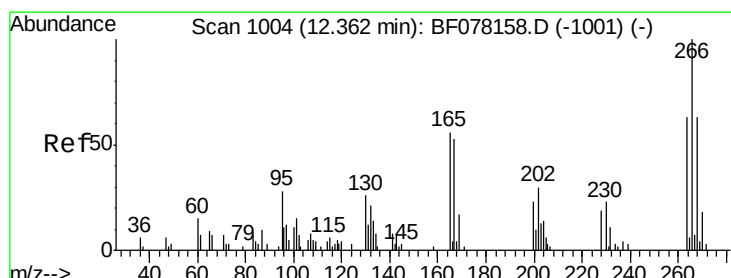
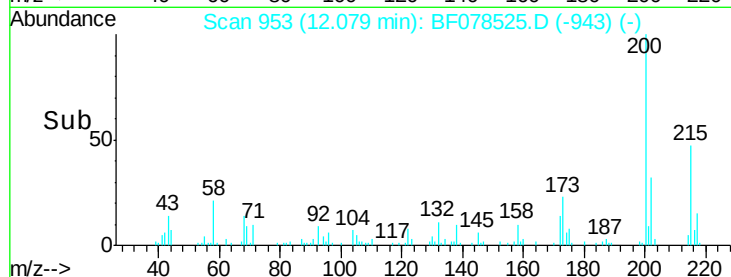
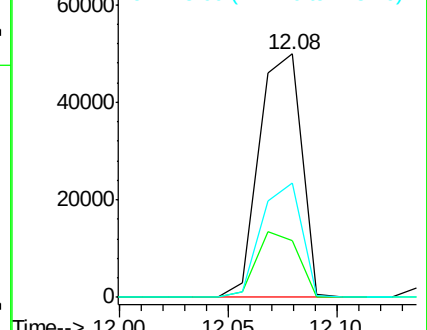
215 46.8 27.1 67.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 47.18 ng

RT: 12.15 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

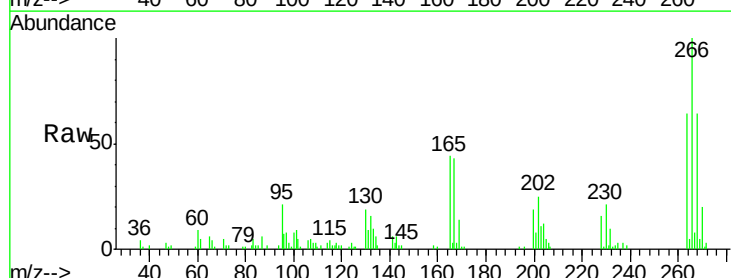
Tgt Ion:266 Resp: 42012

Ion Ratio Lower Upper

266 100

268 63.5 50.1 75.1

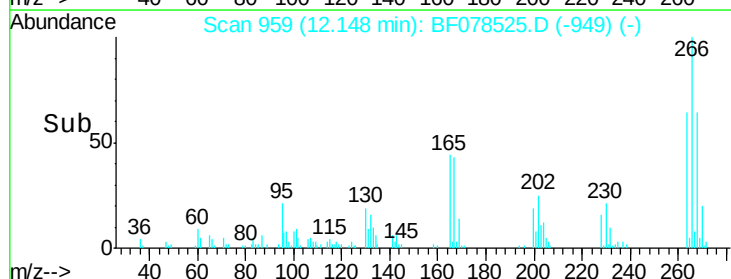
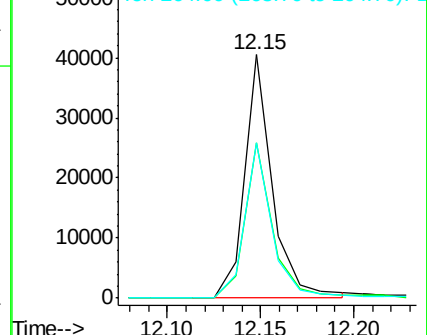
264 63.9 50.0 75.0

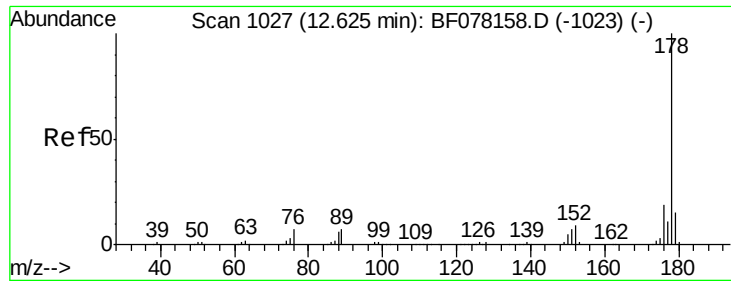


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

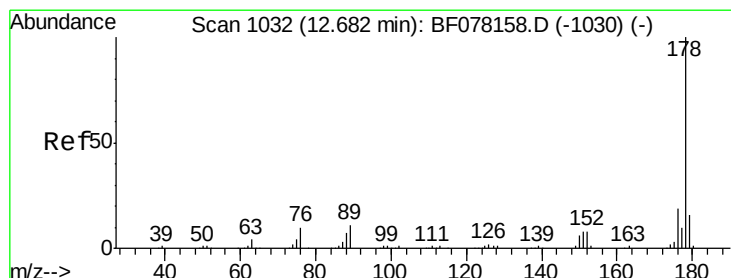
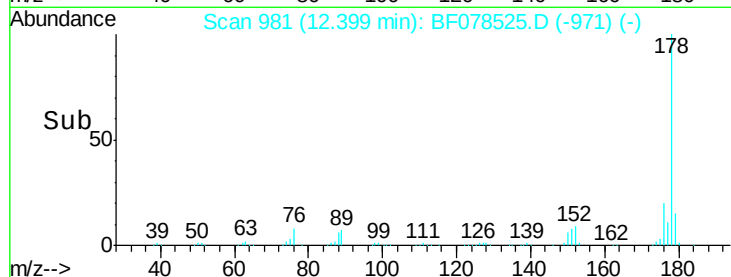
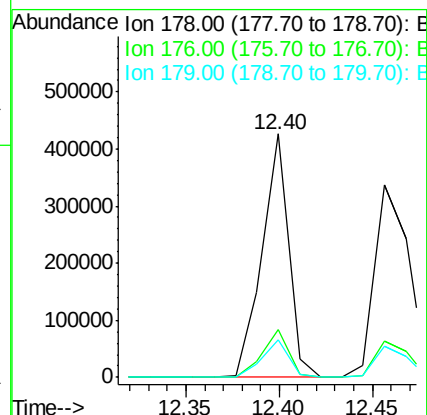
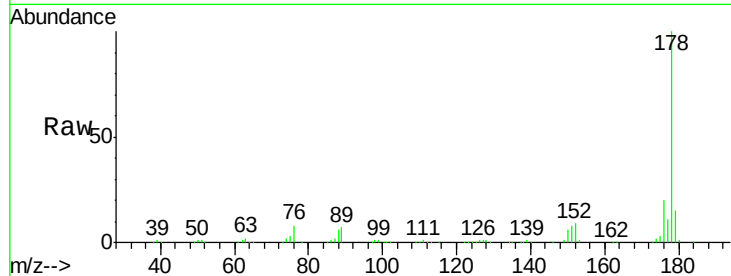




#70
Phenanthrene
Concen: 38.76 ng
RT: 12.40 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

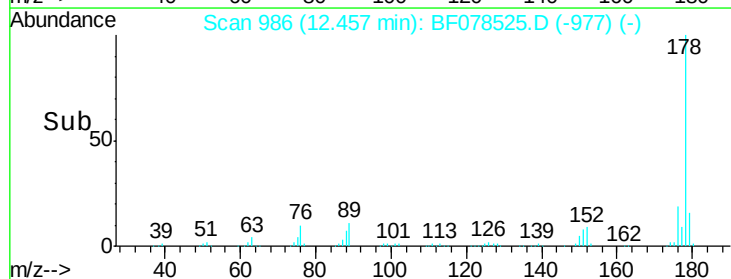
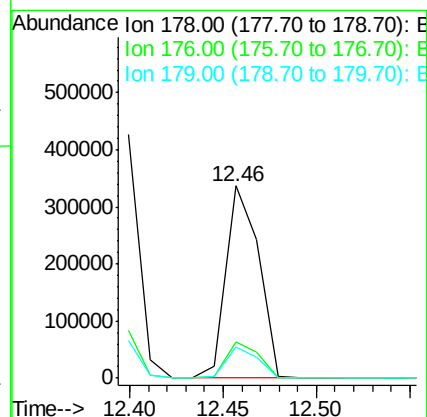
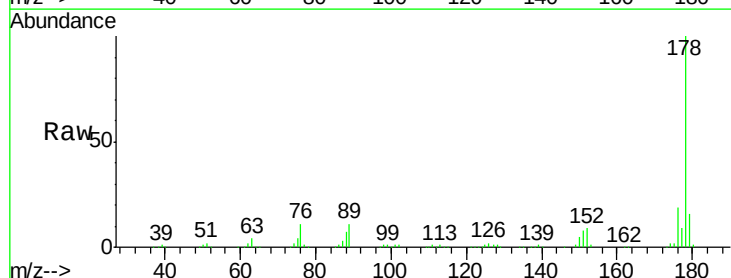
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

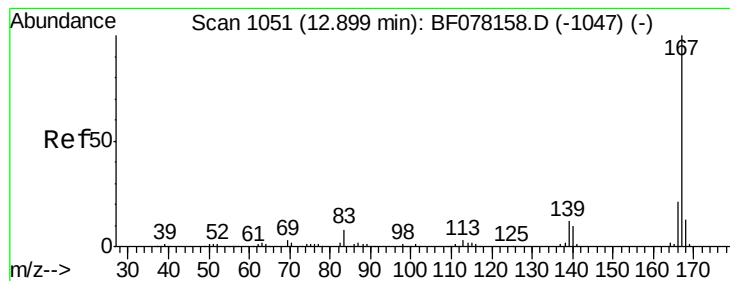
Tgt Ion:178 Resp: 419269
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.5 12.2 18.2



#71
Anthracene
Concen: 38.82 ng
RT: 12.46 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Tgt Ion:178 Resp: 413765
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 16.0 12.4 18.6





#72

Carbazole

Concen: 38.67 ng

RT: 12.67 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

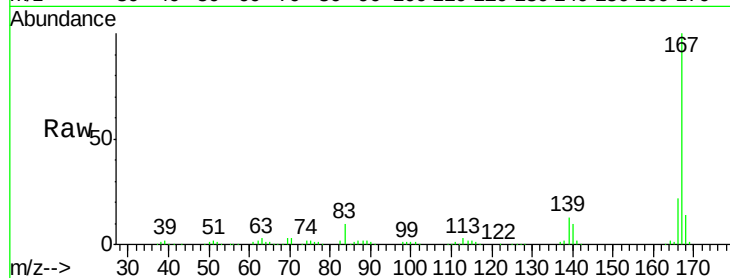
Tgt Ion:167 Resp: 386213

Ion Ratio Lower Upper

167 100

166 21.9 16.8 25.2

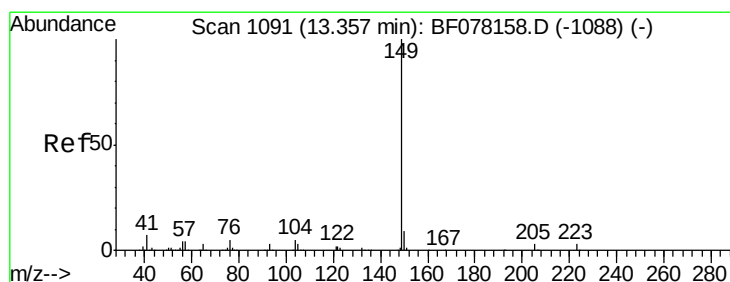
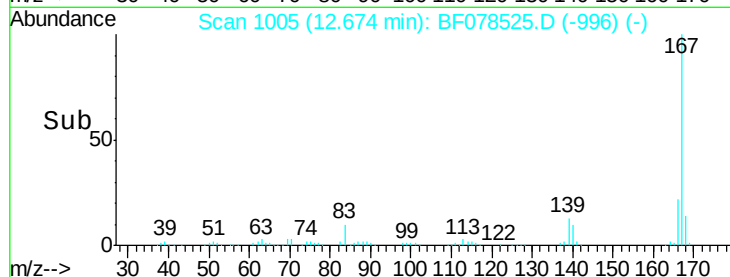
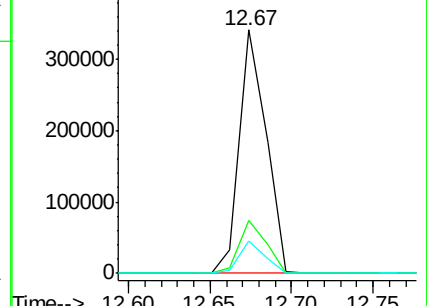
139 13.4 10.0 15.0



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: 39.89 ng

RT: 13.14 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

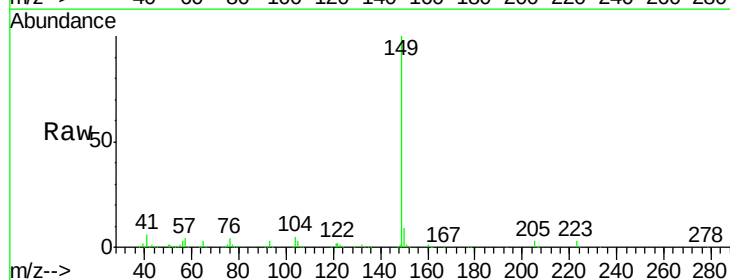
Tgt Ion:149 Resp: 451322

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

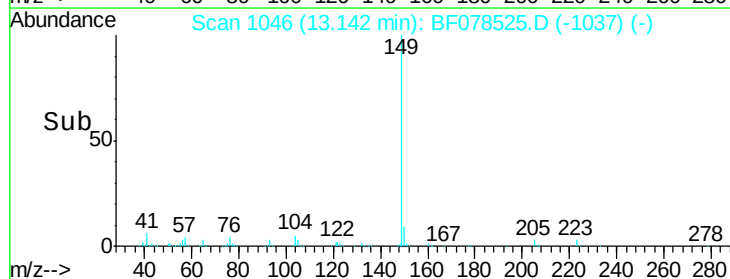
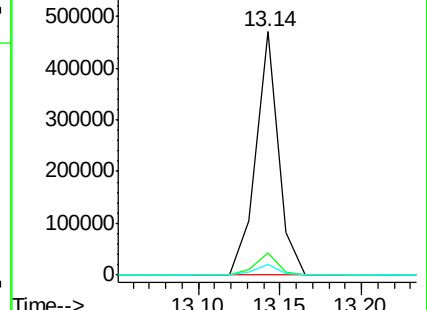
104 4.6 3.8 5.6

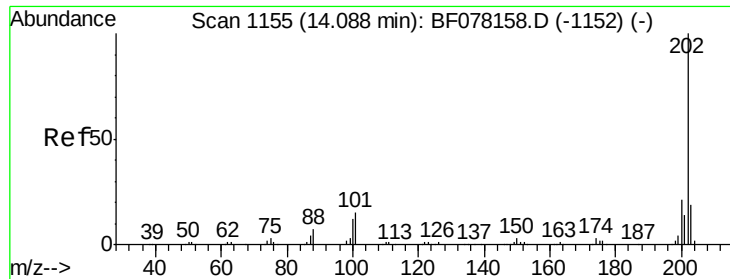


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

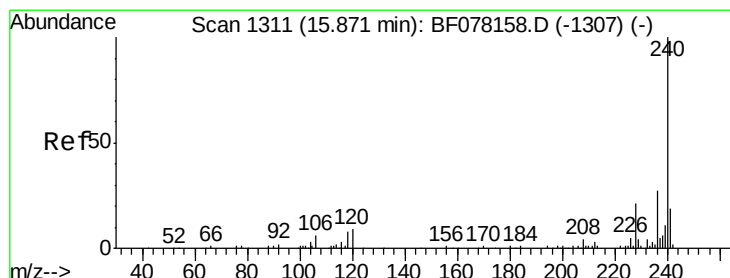
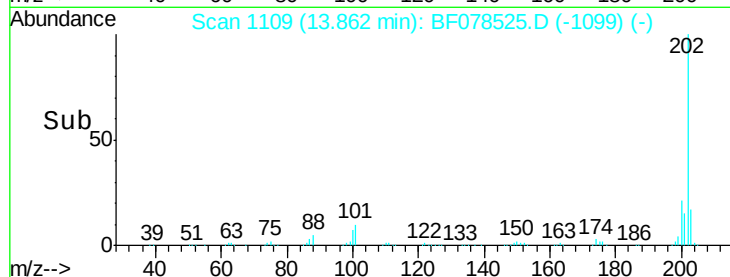
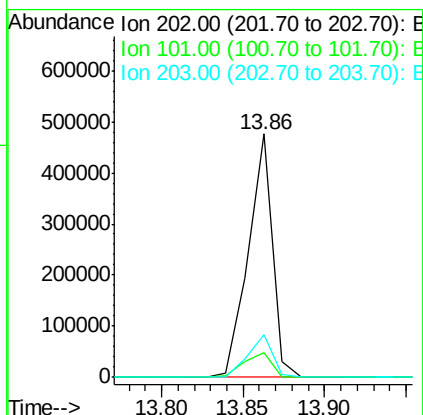
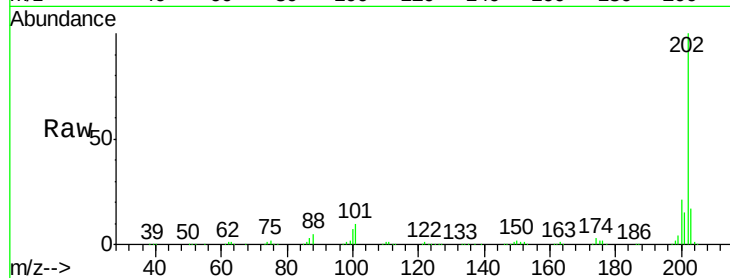




#74
Fluoranthene
Concen: 42.80 ng
RT: 13.86 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

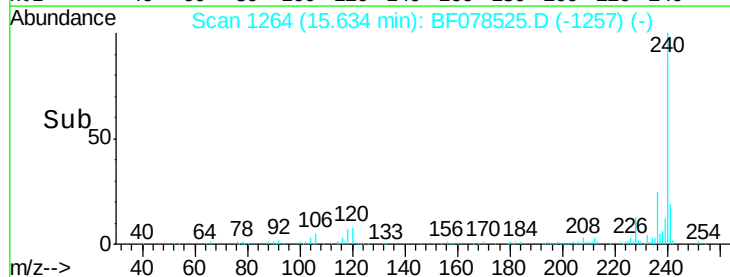
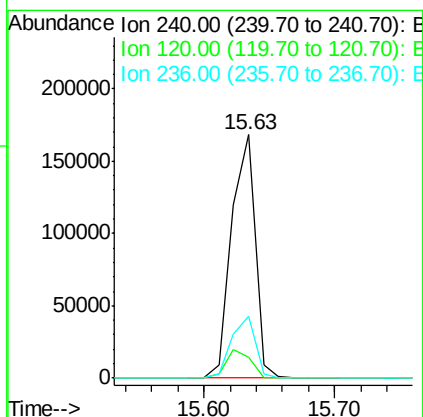
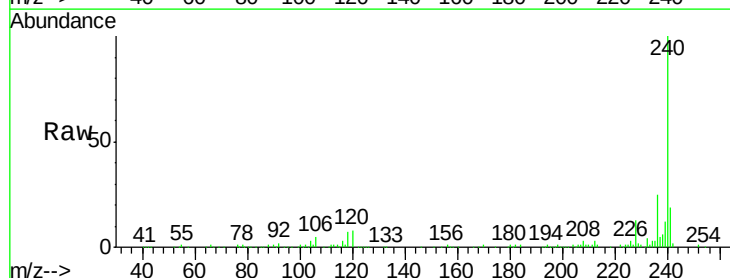
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

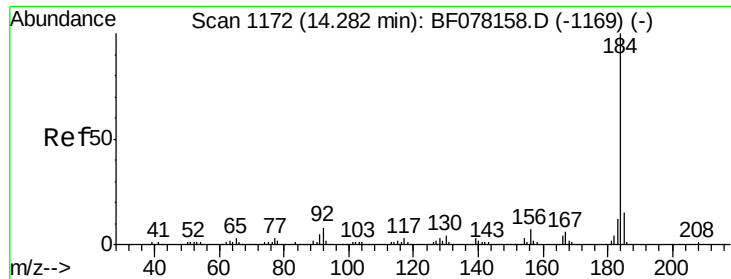
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	488186		
101	10.2		0.0	35.2
203	17.4		0.0	38.5



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	211486		
120	8.4		7.1	10.7
236	25.4		21.4	32.2





#76

Benzidine

Concen: 31.15 ng

RT: 14.06 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

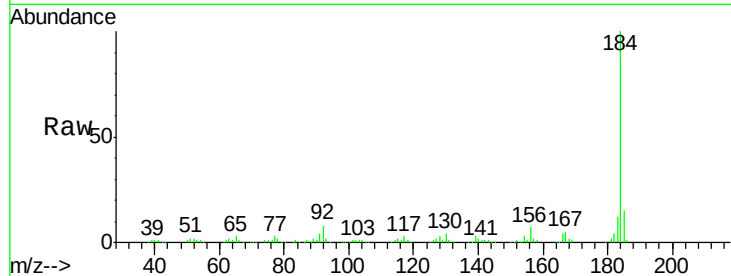
Tgt Ion:184 Resp: 253667

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.2

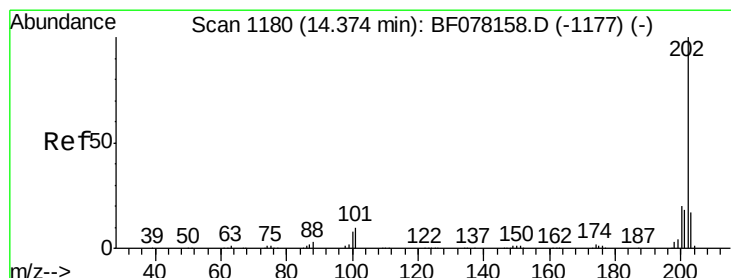
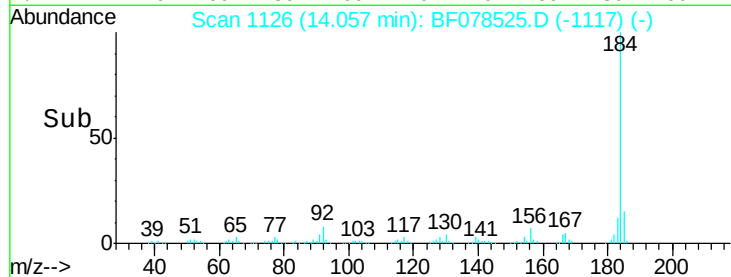
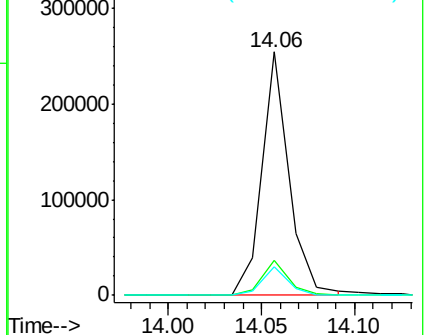
183 11.6 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 37.82 ng

RT: 14.14 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

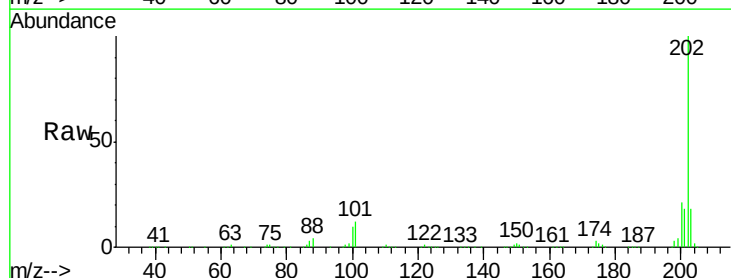
Tgt Ion:202 Resp: 502158

Ion Ratio Lower Upper

202 100

200 21.2 16.3 24.5

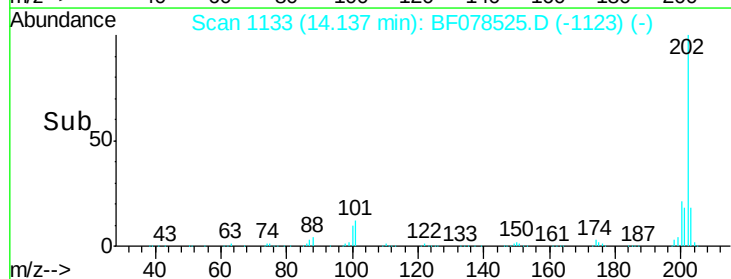
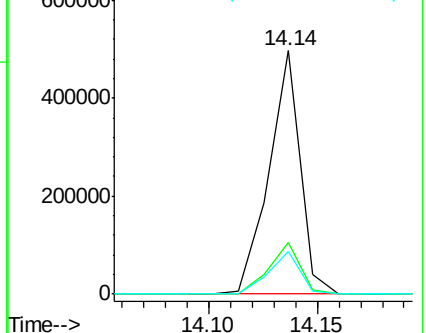
203 17.6 13.8 20.6

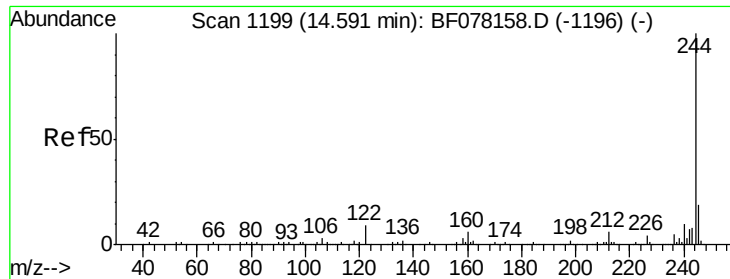


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 71.66 ng

RT: 14.37 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

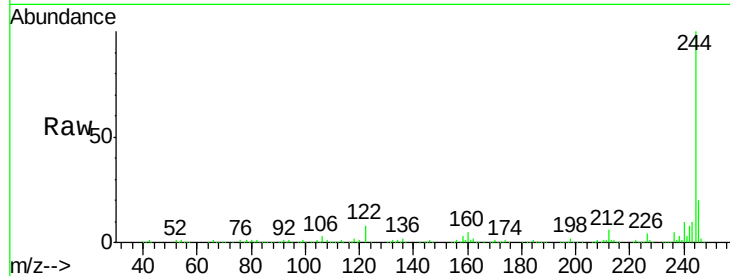
Tgt Ion:244 Resp: 670680

Ion Ratio Lower Upper

244 100

212 6.4 5.0 7.4

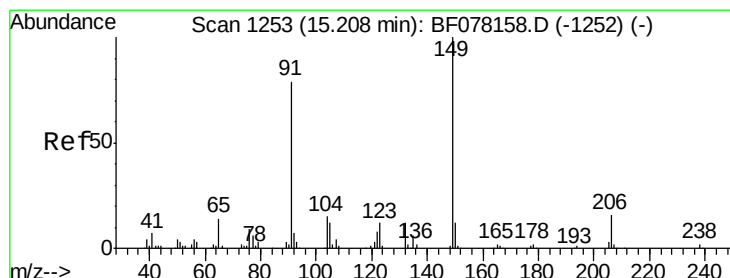
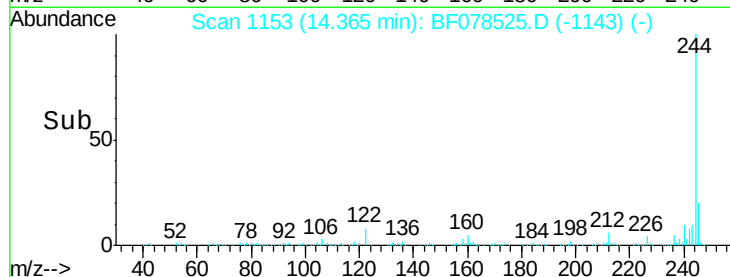
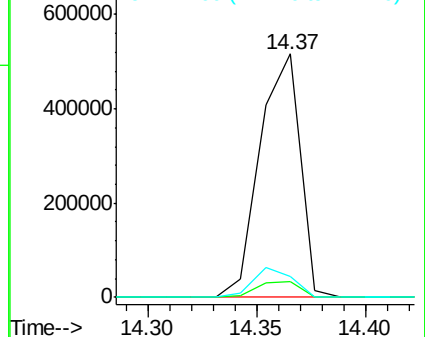
122 8.4 7.1 10.7



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: 42.95 ng

RT: 14.98 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

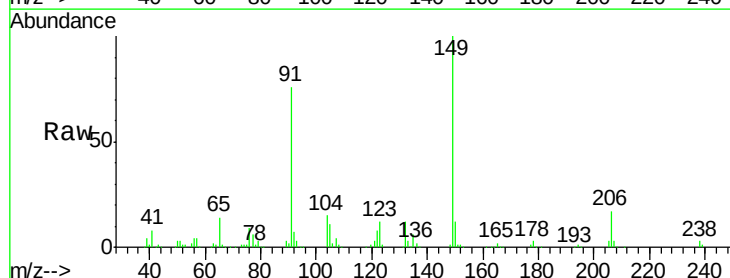
Tgt Ion:149 Resp: 217352

Ion Ratio Lower Upper

149 100

91 76.3 64.2 96.2

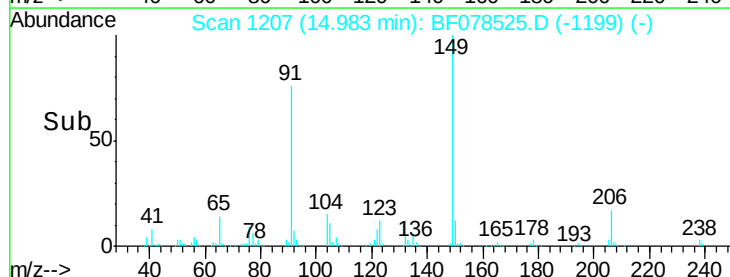
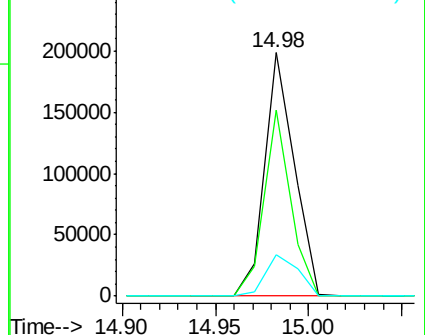
206 17.2 12.6 18.8

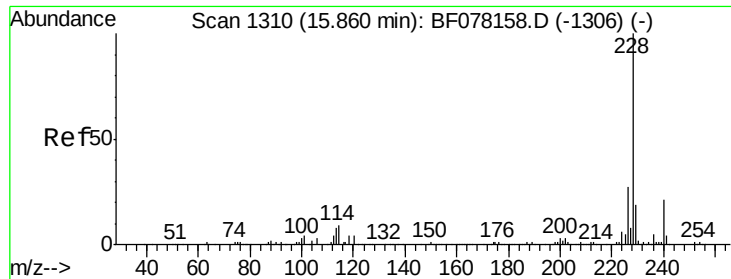


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

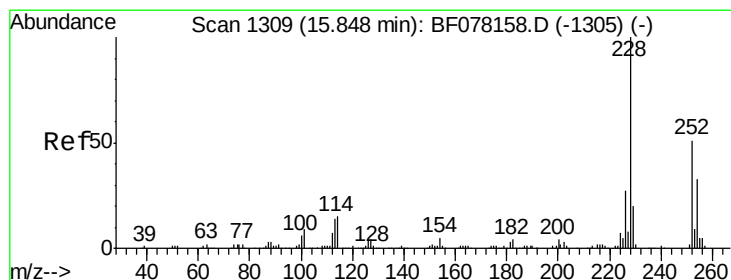
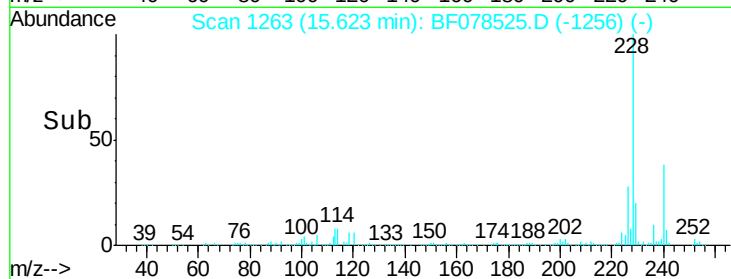
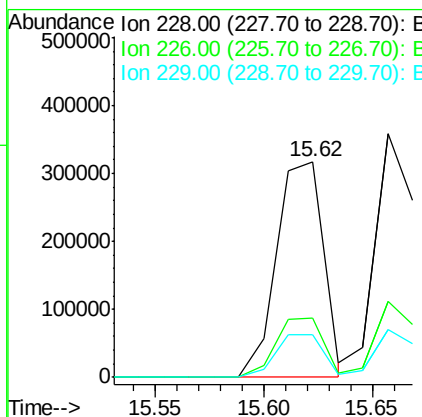
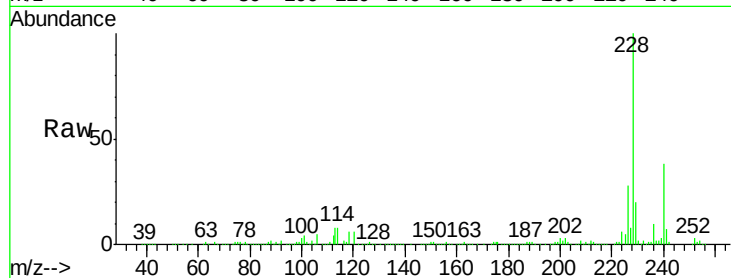




#80
Benzo(a)anthracene
Concen: 38.21 ng
RT: 15.62 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

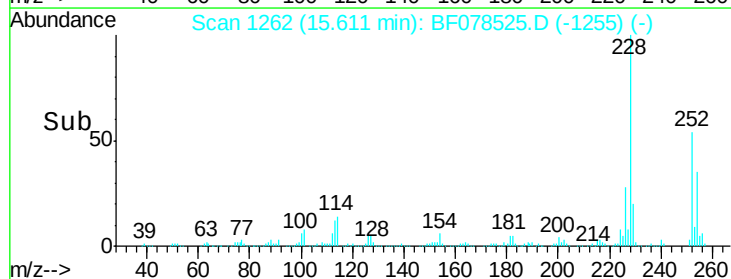
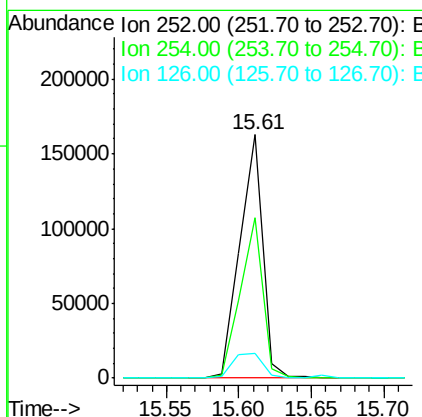
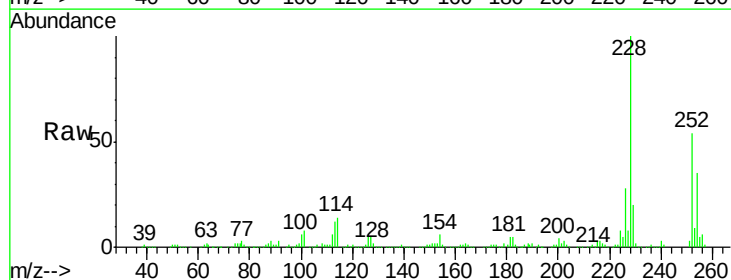
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

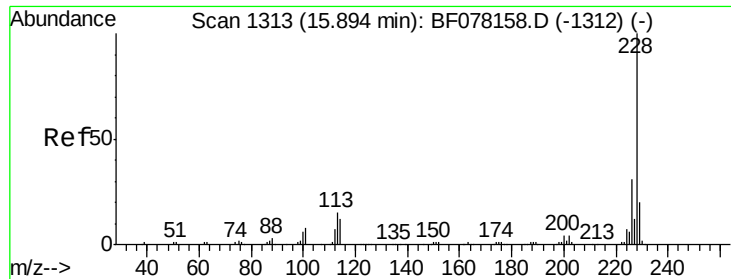
Tgt Ion: 228 Resp: 480839
Ion Ratio Lower Upper
228 100
226 27.6 21.3 31.9
229 19.7 15.4 23.2



#81
3,3'-Dichlorobenzidine
Concen: 42.49 ng
RT: 15.61 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Tgt Ion: 252 Resp: 179074
Ion Ratio Lower Upper
252 100
254 65.9 51.2 76.8
126 9.9 6.3 9.5#





#82

Chrysene

Concen: 38.92 ng

RT: 15.66 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

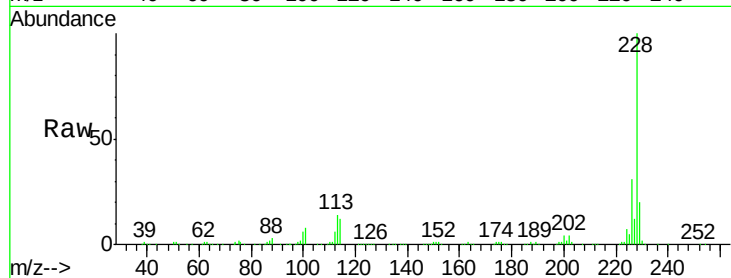
Tgt Ion:228 Resp: 460143

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.4

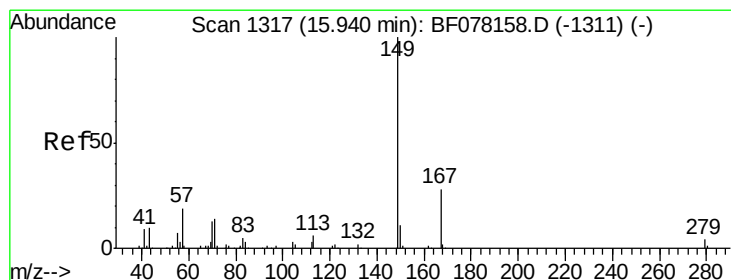
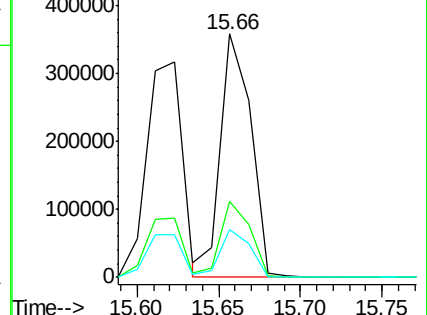
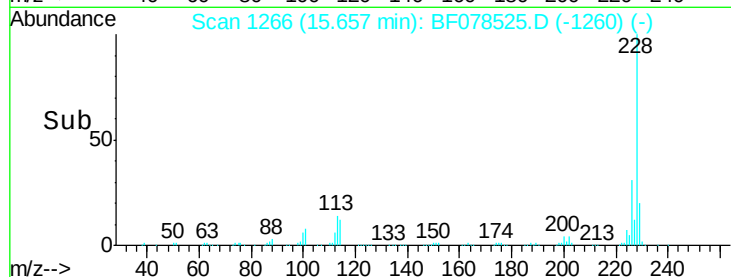
229 19.8 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 38.97 ng

RT: 15.70 min Scan# 1270

Delta R.T. -0.05 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

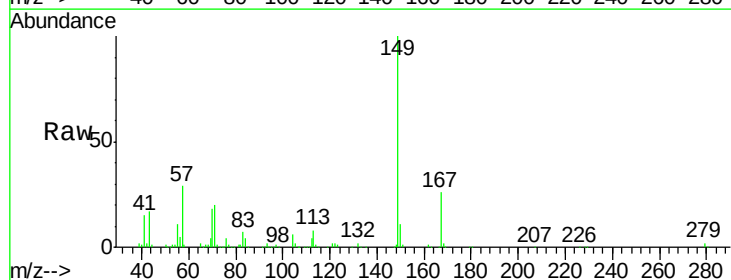
Tgt Ion:149 Resp: 309236

Ion Ratio Lower Upper

149 100

167 25.9 22.2 33.2

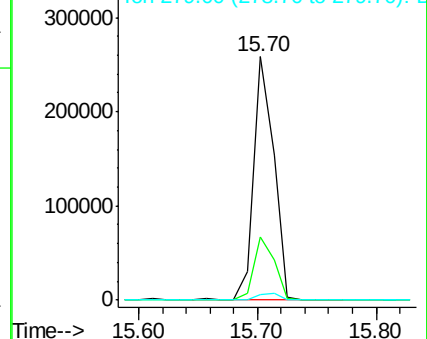
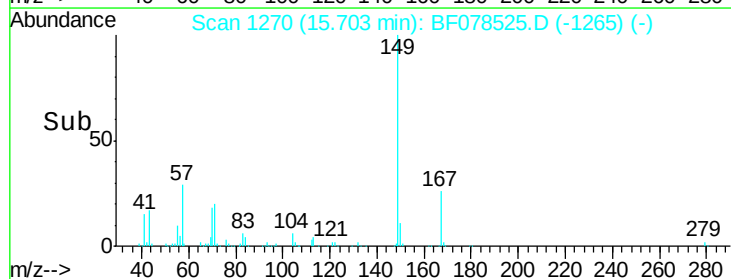
279 2.3 3.2 4.8#

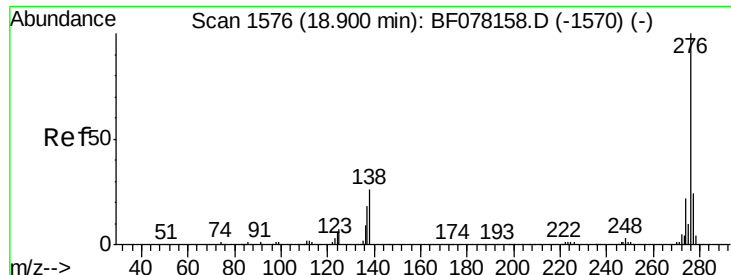


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

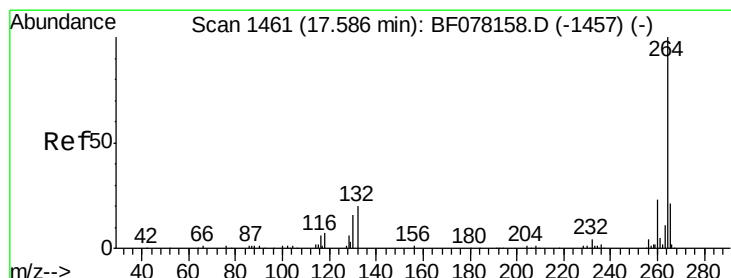
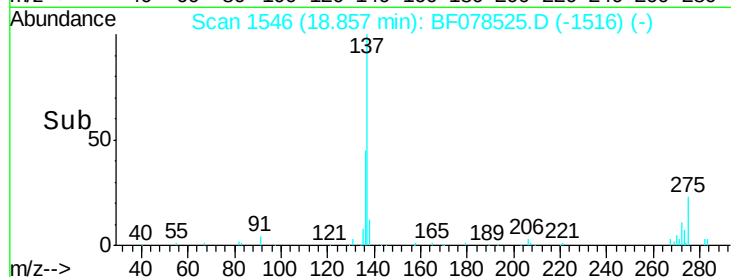
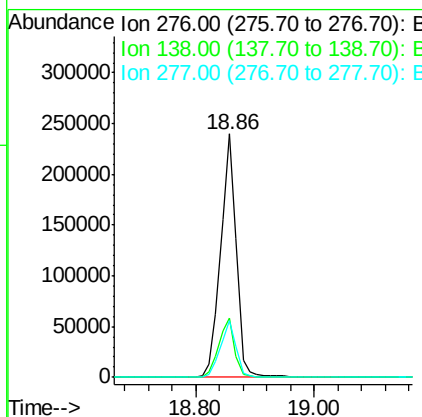
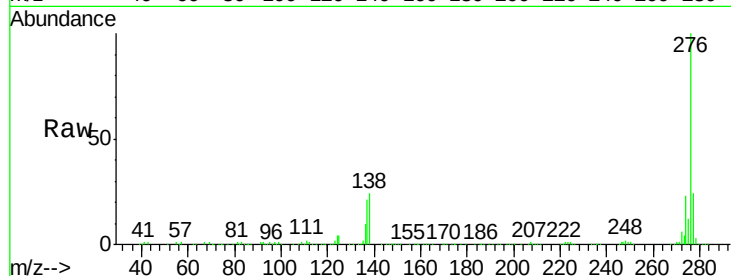




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.64 ng
 RT: 18.86 min Scan# 1546
 Delta R.T. 0.05 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

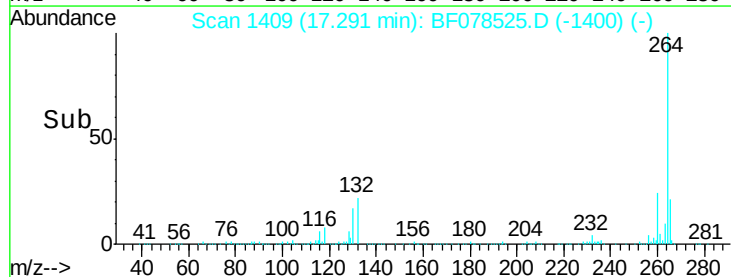
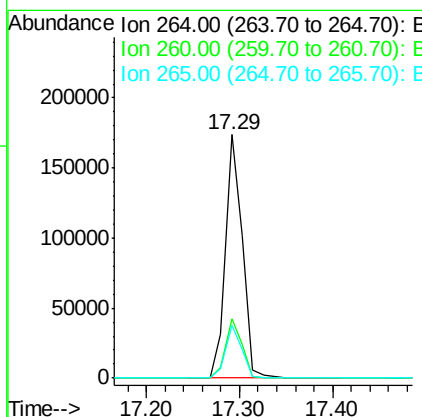
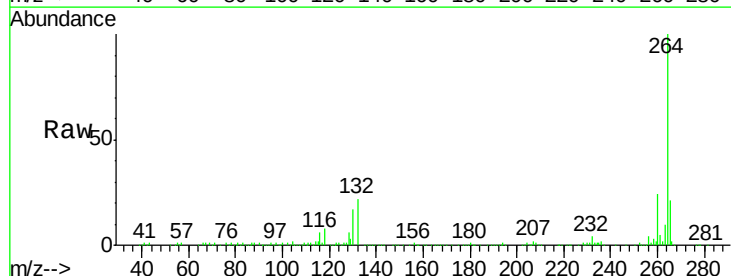
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

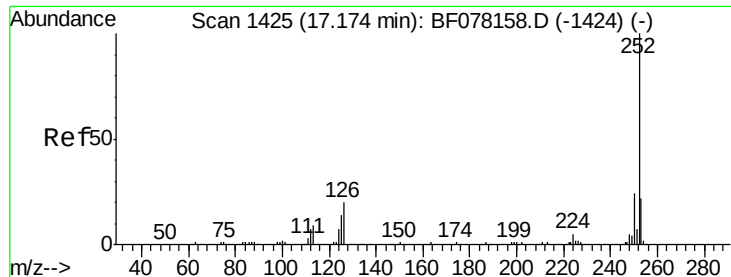
Tgt Ion: 276 Resp: 437825
 Ion Ratio Lower Upper
 276 100
 138 24.8 16.9 25.3
 277 23.6 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.29 min Scan# 1409
 Delta R.T. -0.19 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

Tgt Ion: 264 Resp: 217834
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 21.5 17.0 25.6

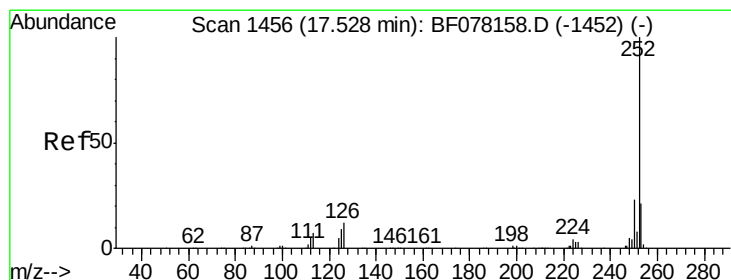
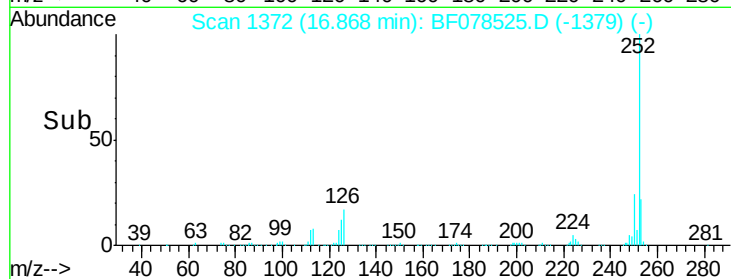
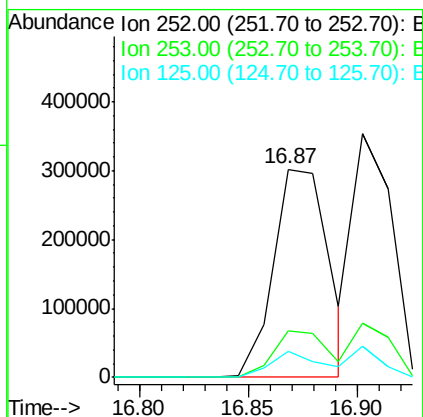
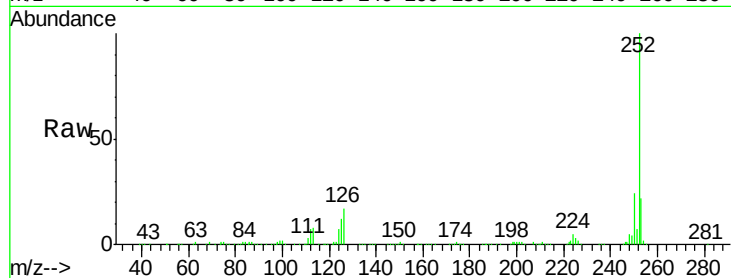




#88
Benzo(k)fluoranthene
Concen: 44.67 ng
RT: 16.87 min Scan# 1372
Delta R.T. -0.18 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 534408
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 12.5 11.6 17.4



#89
Benzo(a)pyrene
Concen: 38.96 ng
RT: 17.23 min Scan# 1404
Delta R.T. -0.18 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Tgt Ion:252 Resp: 457746
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 12.2 7.4 11.0#

