

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 05:14:57 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	57030m	46.74	ng	
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

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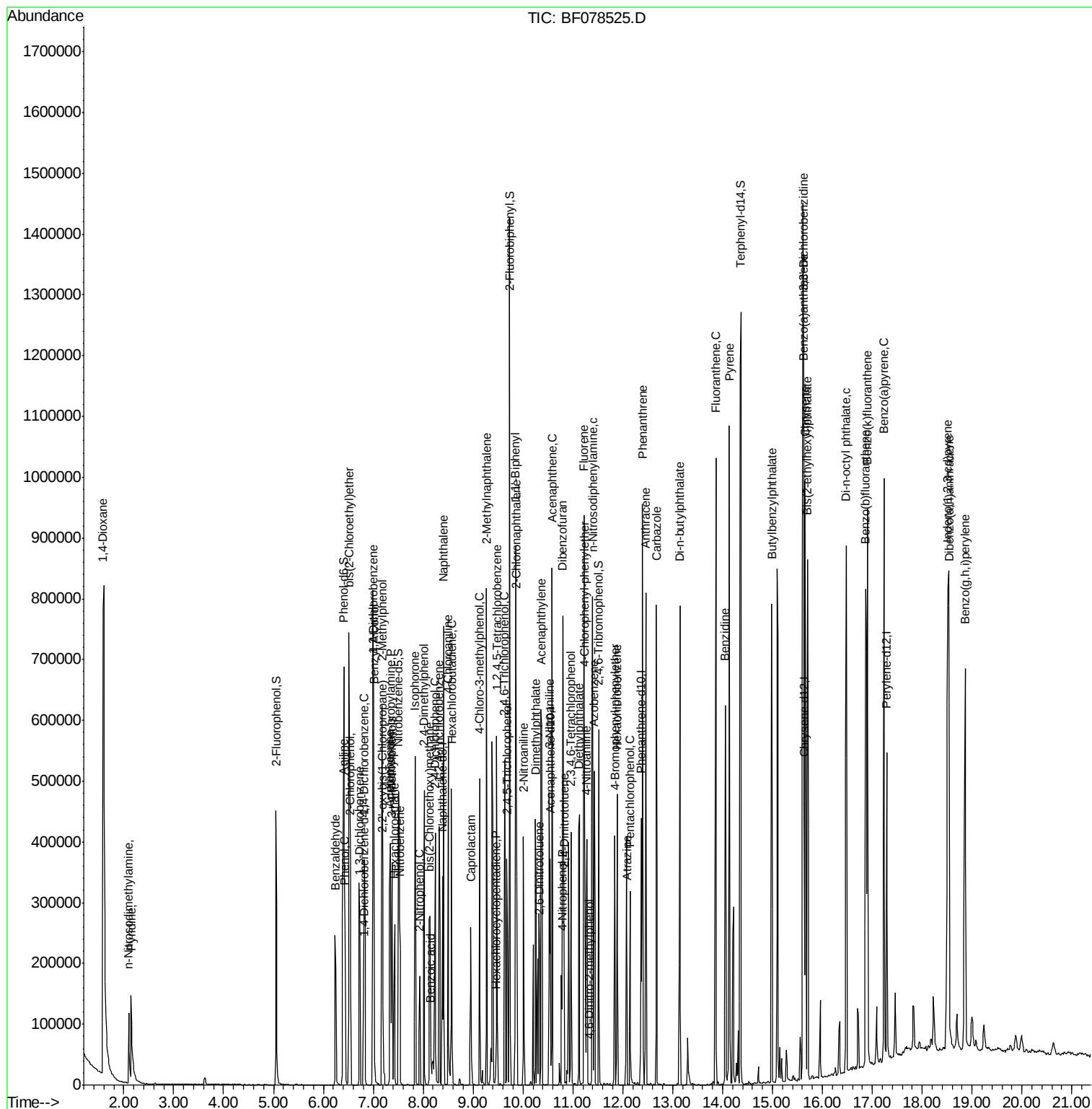
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.63	196	75676	42.44	ng	100
43) 2,4,5-Trichlorophenol	9.68	196	76665	41.15	ng	99
45) 1,1'-Biphenyl	9.85	154	267603	35.85	ng	98
46) 2-Chloronaphthalene	9.86	162	216909	36.93	ng	97
47) 2-Nitroaniline	10.01	65	65774	45.26	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	10.79	139	57711m	49.94	ng	
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
84) Di-n-octyl phthalate	16.48	149	556060m	42.67	ng	
85) Indeno(1,2,3-cd)pyrene	18.51	276	549888m	40.99	ng	
87) Benzo(b)fluoranthene	16.87	252	534382m	39.69	ng	
88) Benzo(k)fluoranthene	16.90	252	445386m	37.23	ng	
89) Benzo(a)pyrene	17.23	252	457746	38.96	ng	# 96
90) Dibenzo(a,h)anthracene	18.54	278	450256m	38.28	ng	
91) Benzo(g,h,i)perylene	18.86	276	438649m	37.19	ng	

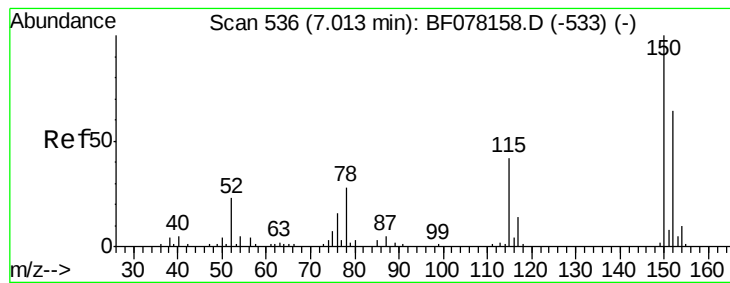
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 492

Delta R.T. 0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

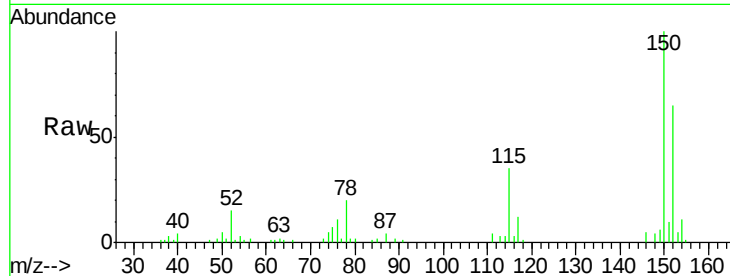
Tgt Ion:152 Resp: 37561

Ion Ratio Lower Upper

152 100

150 154.0 125.9 188.9

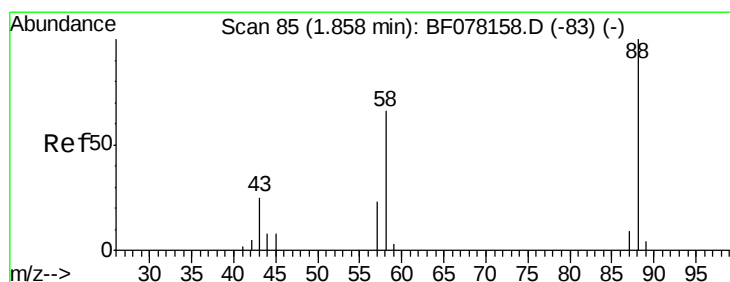
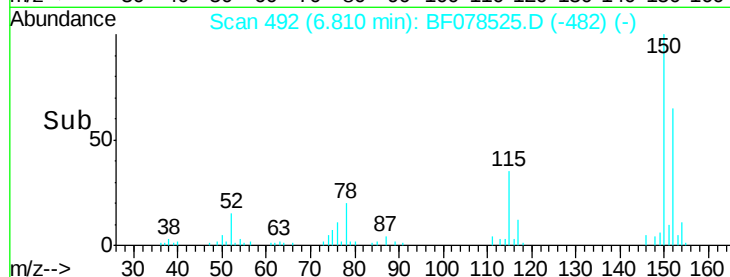
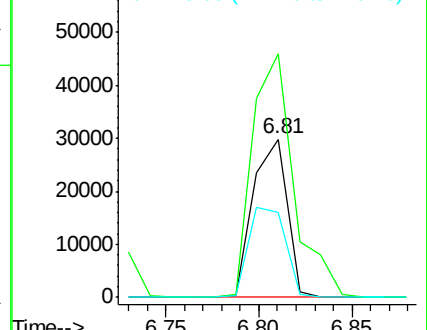
115 54.0 52.7 79.1



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

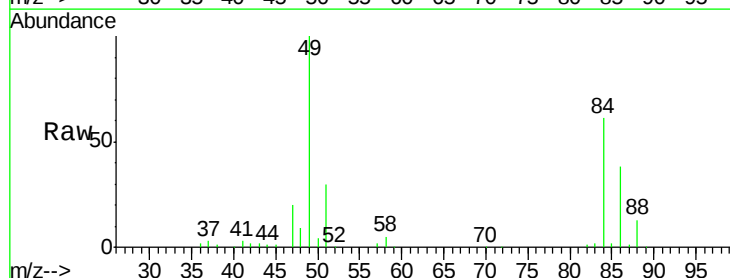
Tgt Ion: 88 Resp: 77919

Ion Ratio Lower Upper

88 100

58 35.5 56.9 85.3#

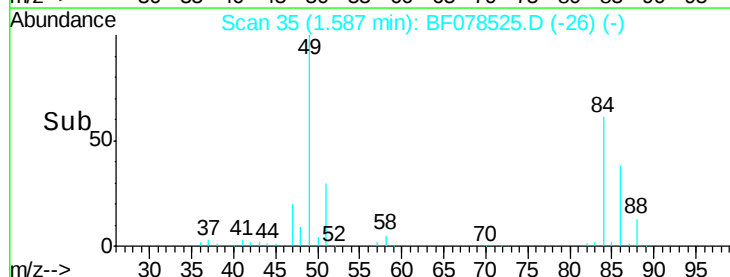
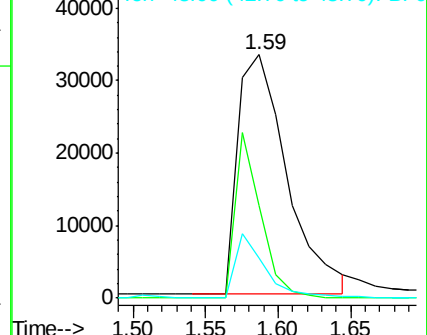
43 16.3 21.4 32.2#

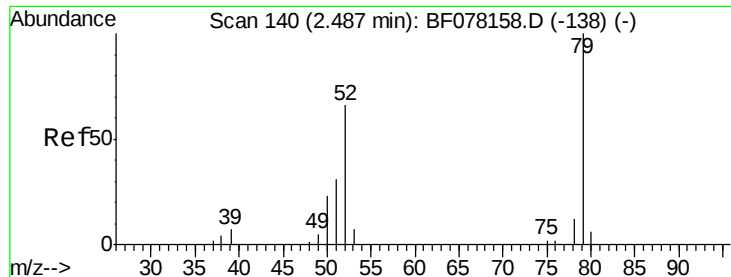


Abundance Ion 88.00 (87.70 to 88.70): BF0

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

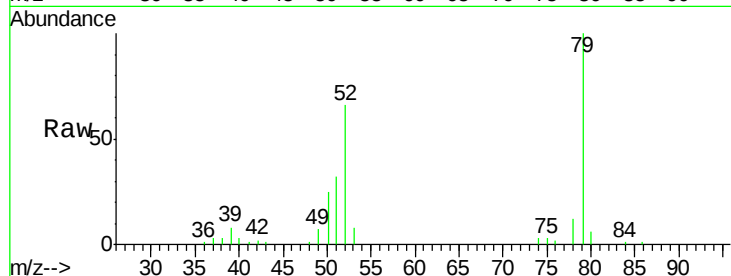
Tgt Ion: 79 Resp: 118281

Ion Ratio Lower Upper

79 100

52 65.8 52.4 78.6

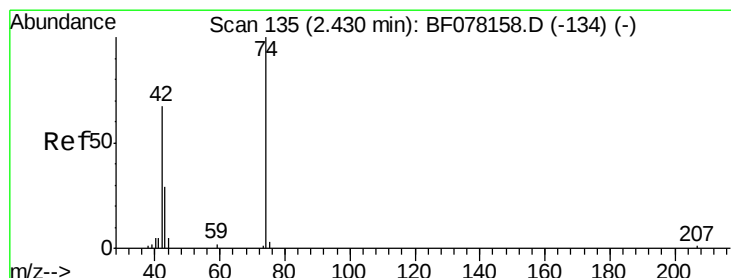
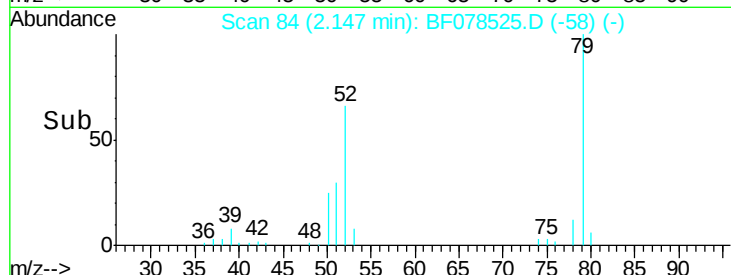
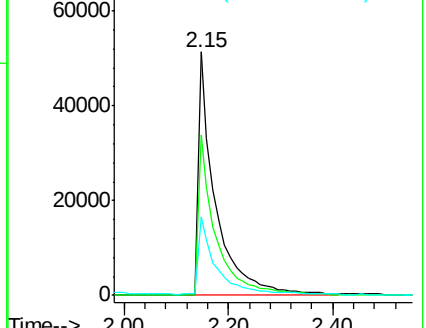
51 32.1 24.9 37.3



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

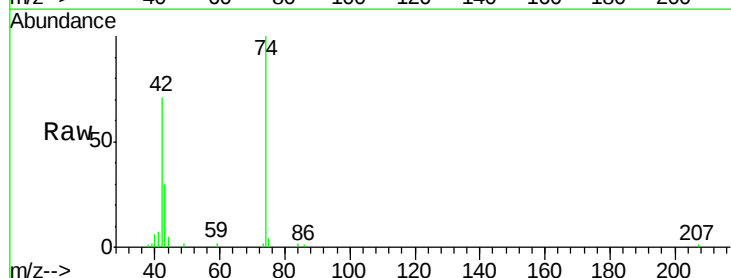
Tgt Ion: 42 Resp: 44188

Ion Ratio Lower Upper

42 100

74 140.9 118.7 178.1

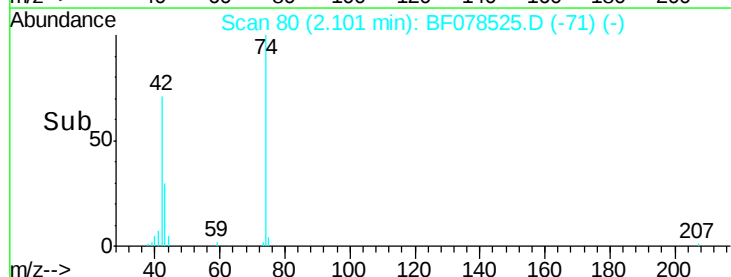
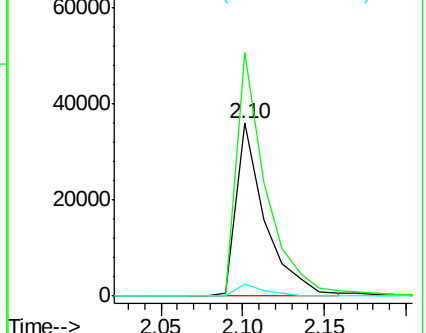
44 6.7 5.9 8.9

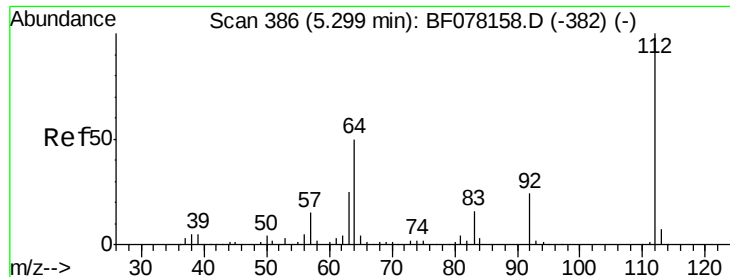


Abundance Ion 42.00 (41.70 to 42.70): BF0

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

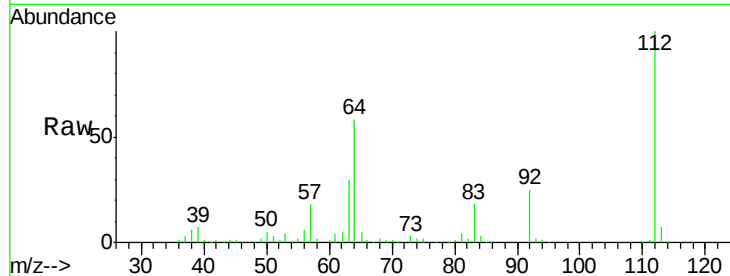
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

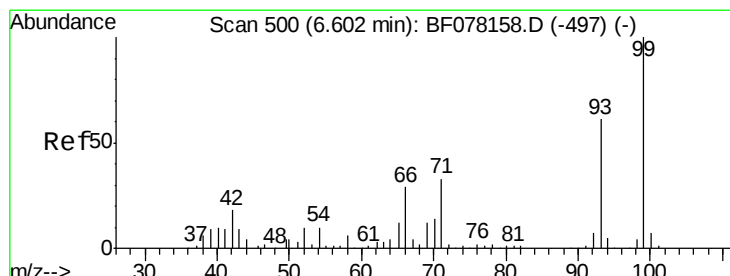
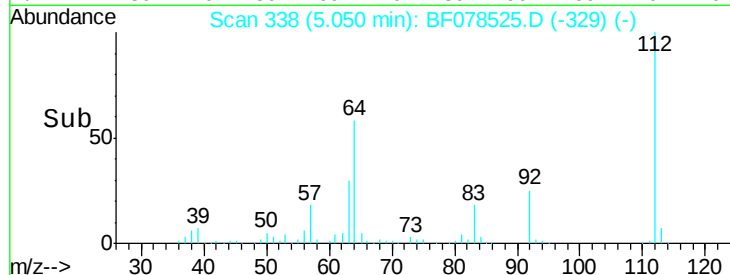
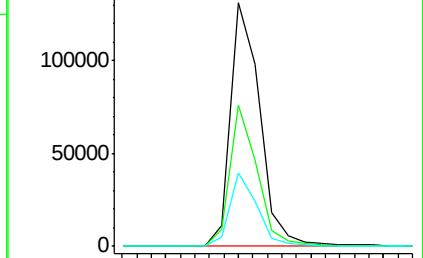
Tgt Ion:	112	Resp:	184834
Ion Ratio	Lower	Upper	
112	100		
64	58.2	39.9	59.9
63	30.3	20.2	30.4



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

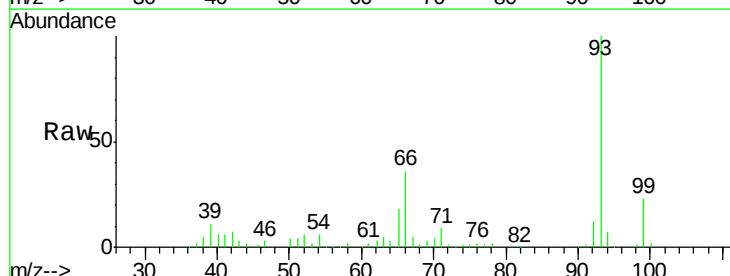
RT: 6.40 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

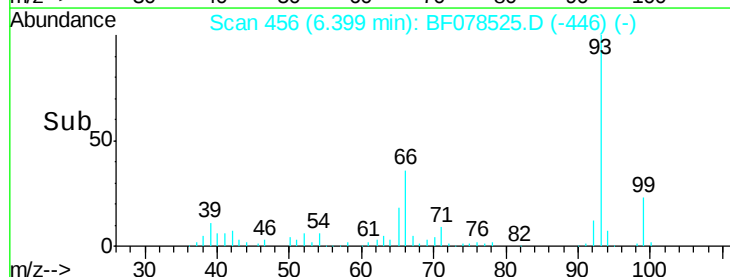
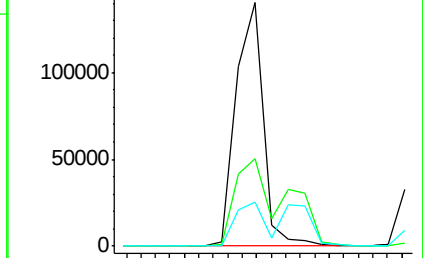
Tgt Ion:	93	Resp:	182723
Ion Ratio	Lower	Upper	
93	100		
66	35.8	38.0	57.0#
65	17.9	16.3	24.5

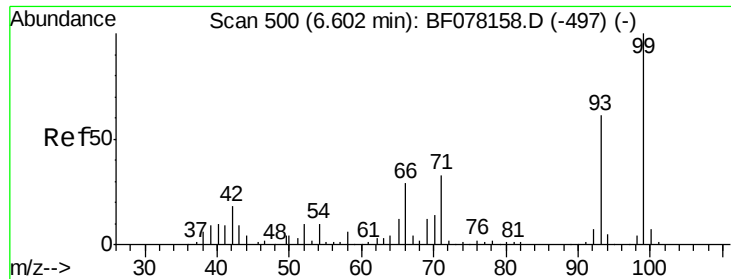


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

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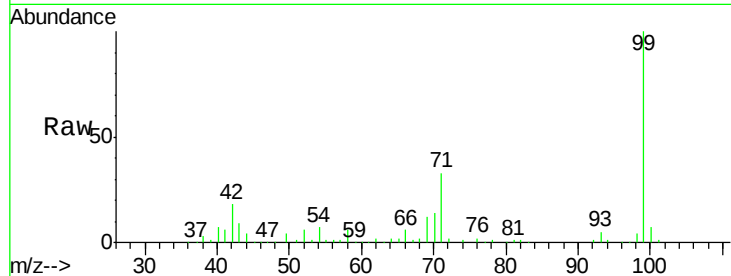
Tgt Ion: 99 Resp: 238692

Ion Ratio Lower Upper

99 100

42 17.9 14.8 22.2

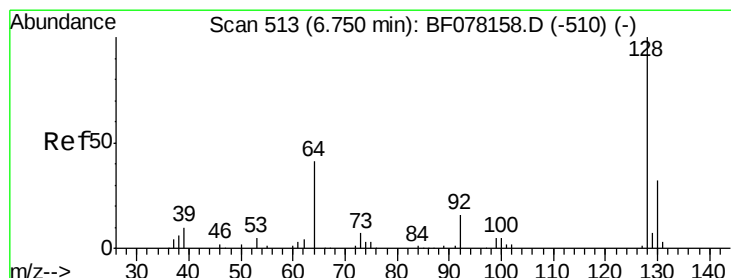
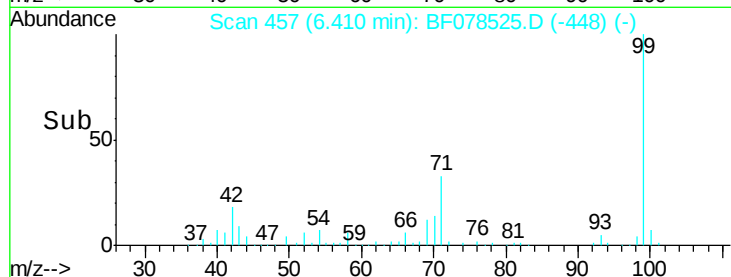
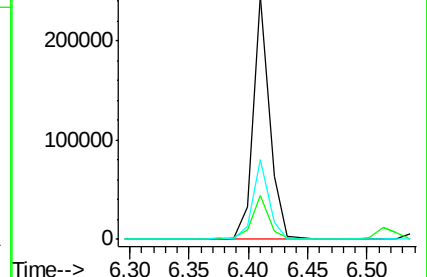
71 32.6 26.6 39.8



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

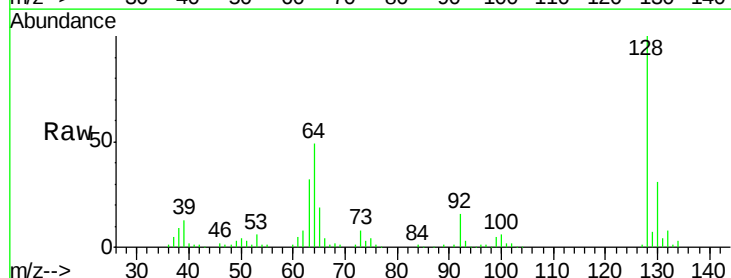
Tgt Ion: 128 Resp: 109652

Ion Ratio Lower Upper

128 100

130 31.1 12.3 52.3

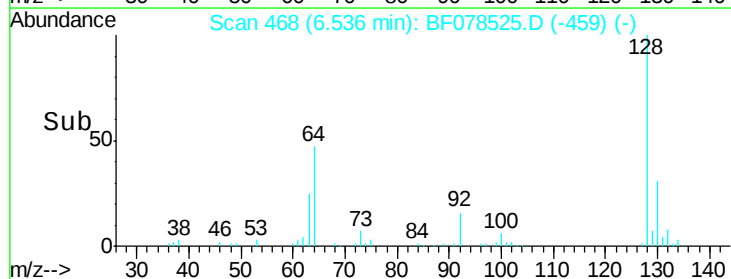
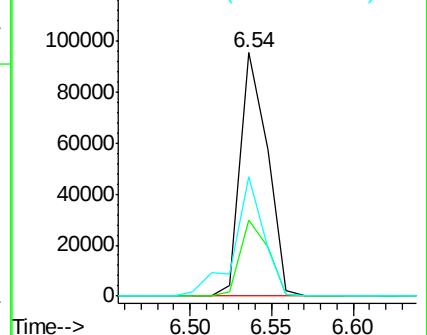
64 49.0 23.8 63.8

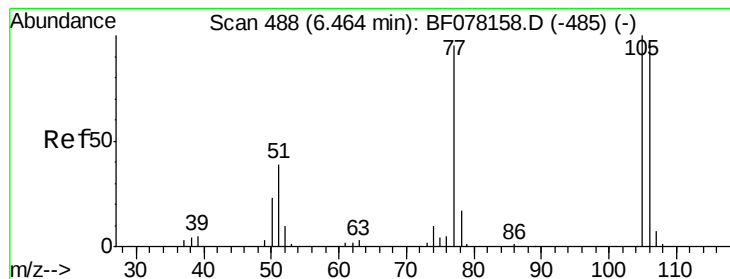


Abundance Ion 128.00 (127.70 to 128.70): E

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

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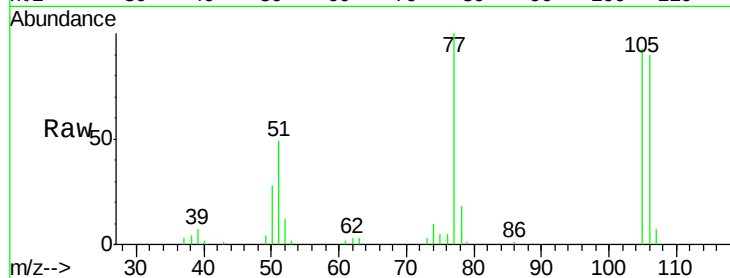
Tgt Ion: 77 Resp: 71673

Ion Ratio Lower Upper

77 100

105 93.4 85.4 125.4

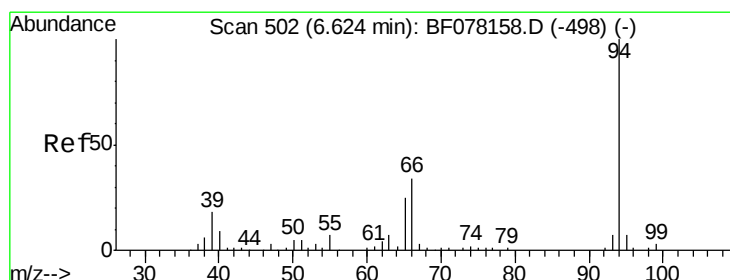
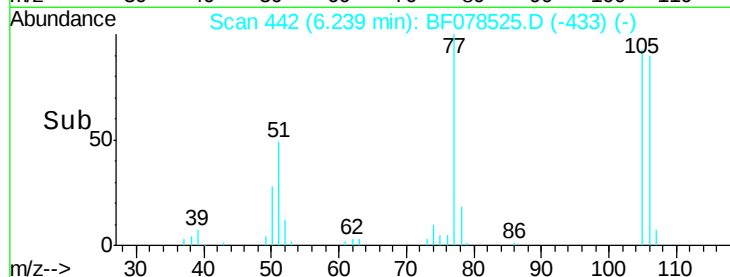
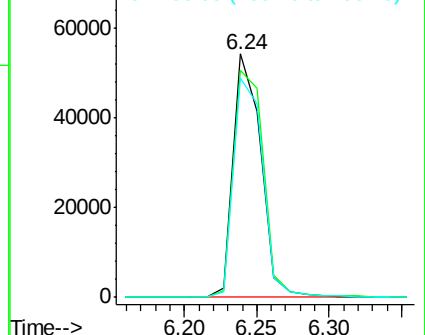
106 90.2 80.8 120.8



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

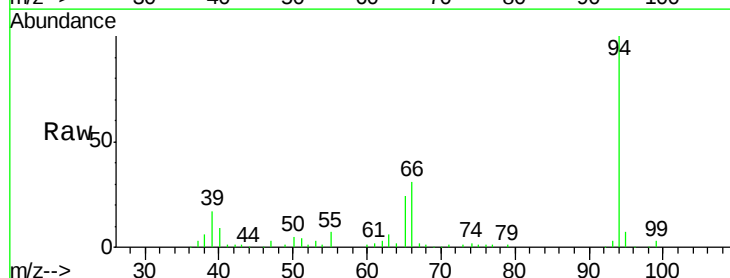
Tgt Ion: 94 Resp: 141050

Ion Ratio Lower Upper

94 100

65 23.7 4.9 44.9

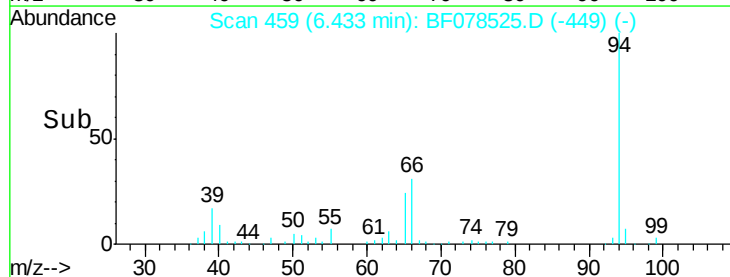
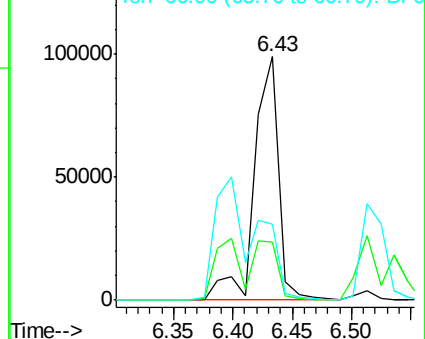
66 31.0 13.8 53.8

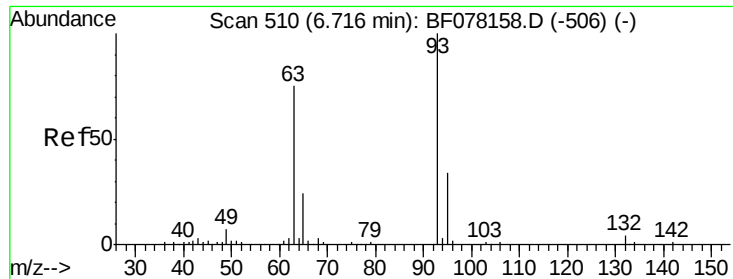


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

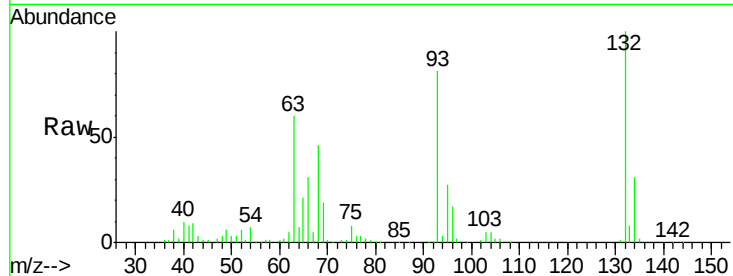




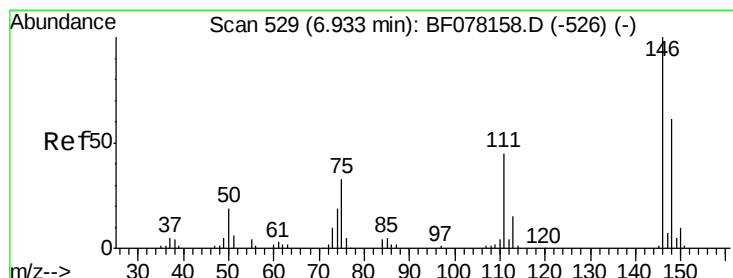
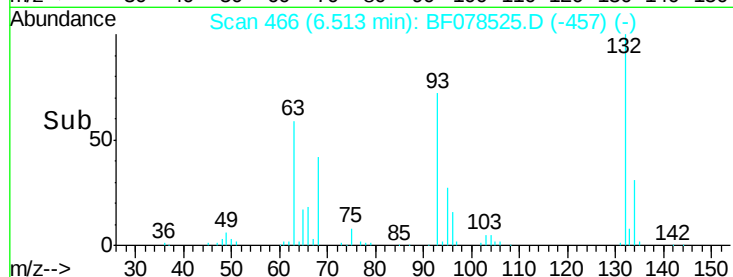
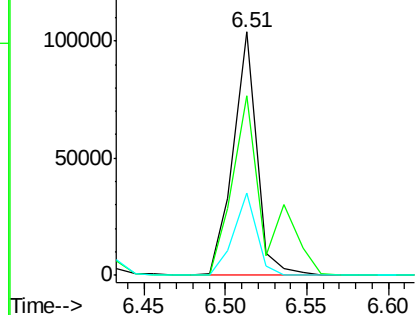
#11
bis(2-Chloroethyl)ether
Concen: 42.12 ng
RT: 6.51 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

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

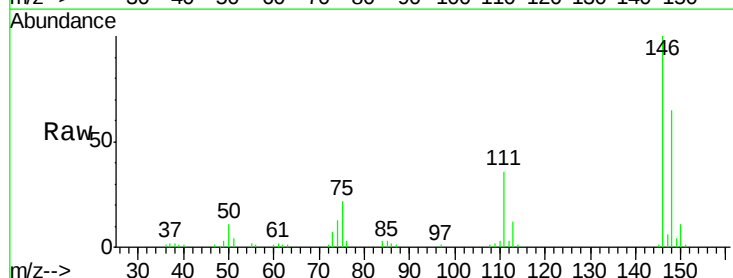


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

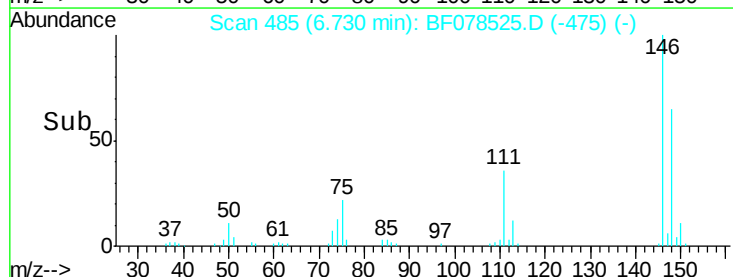
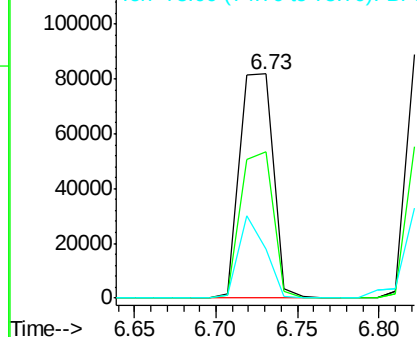


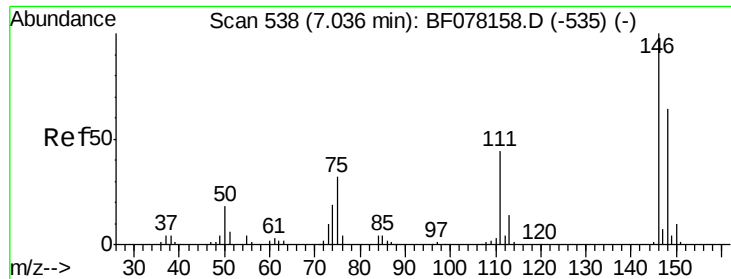
#12
1,3-Dichlorobenzene
Concen: 39.13 ng
RT: 6.73 min Scan# 485
Delta R.T. 0.01 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

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

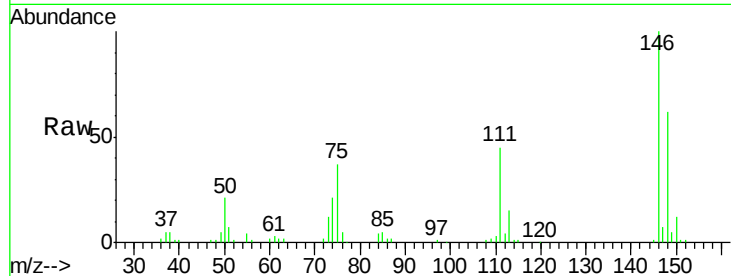




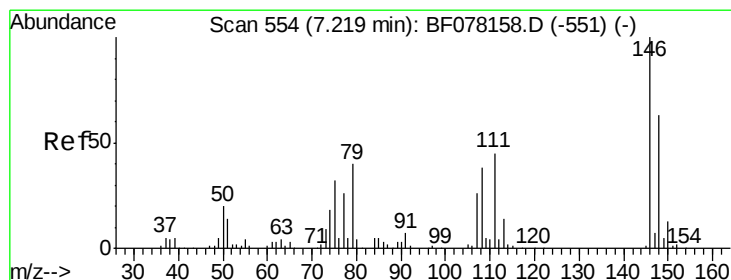
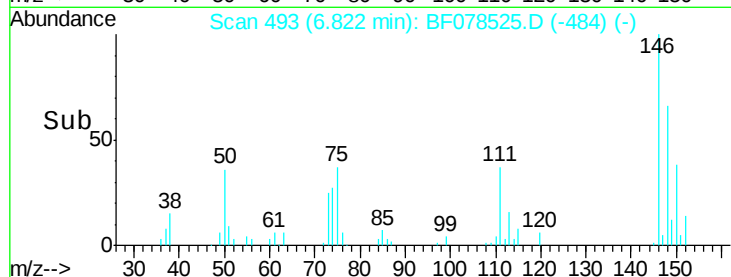
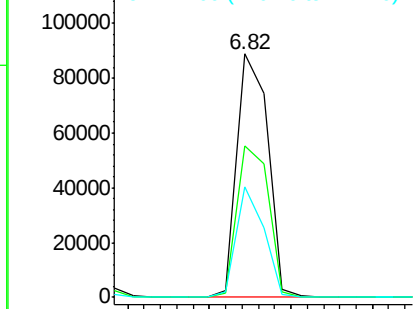
#13
 1,4-Dichlorobenzene
 Concen: 39.11 ng
 RT: 6.82 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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

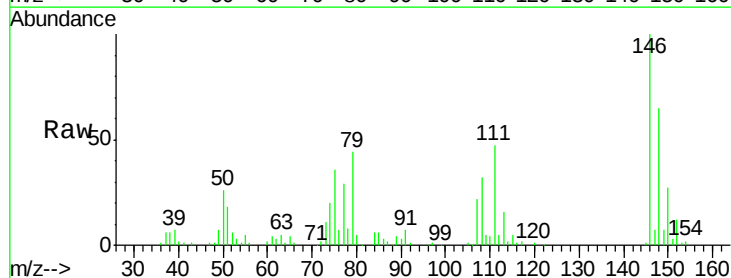


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

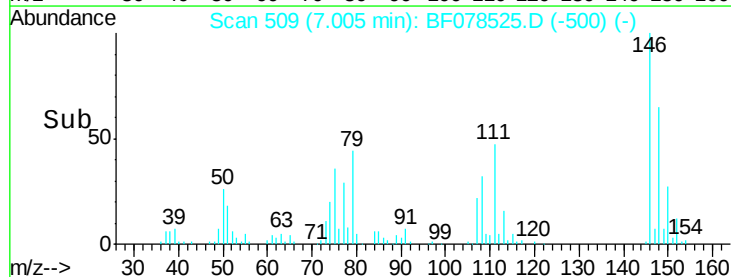
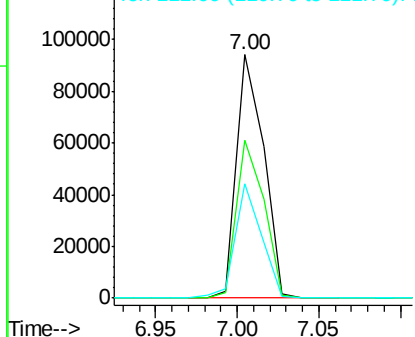


#14
 1,2-Dichlorobenzene
 Concen: 38.70 ng
 RT: 7.00 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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

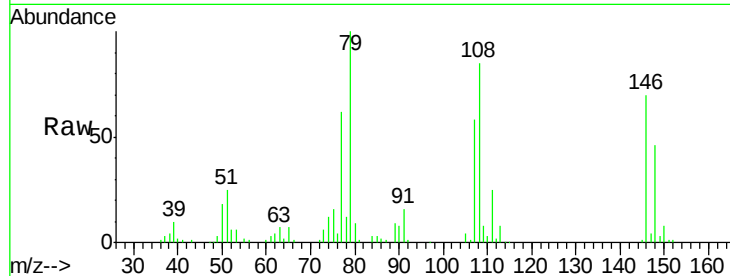
Tgt Ion: 79 Resp: 98359

Ion Ratio Lower Upper

79 100

108 84.6 57.6 86.4

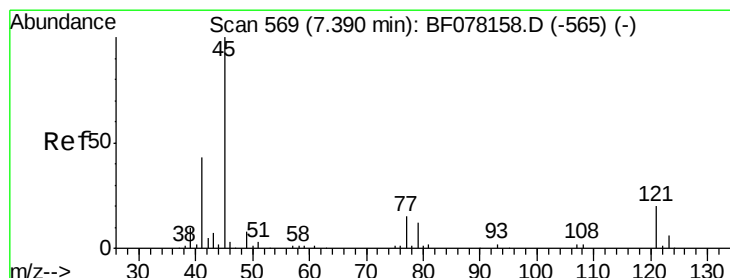
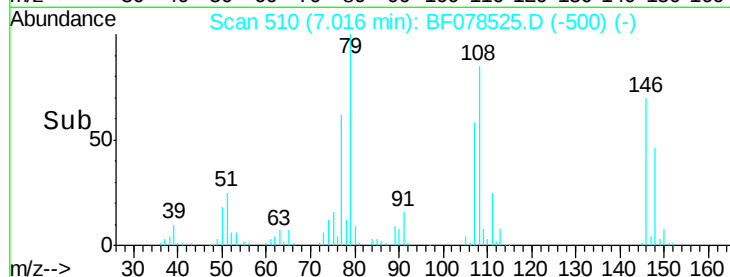
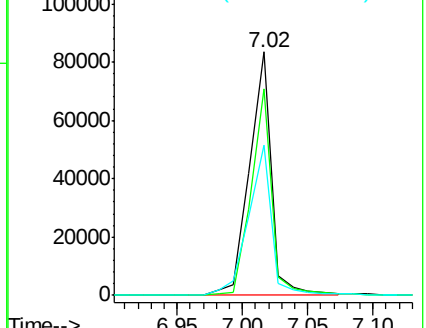
77 61.7 53.5 80.3



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

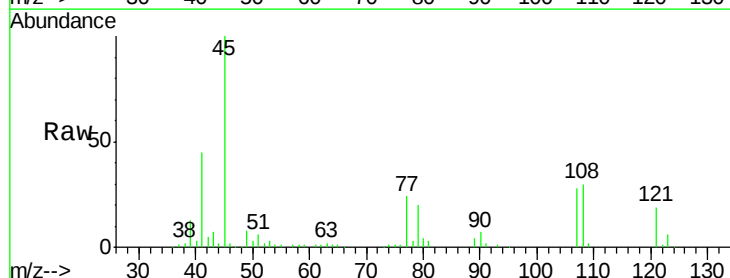
Tgt Ion: 45 Resp: 135205

Ion Ratio Lower Upper

45 100

77 23.6 0.0 34.5

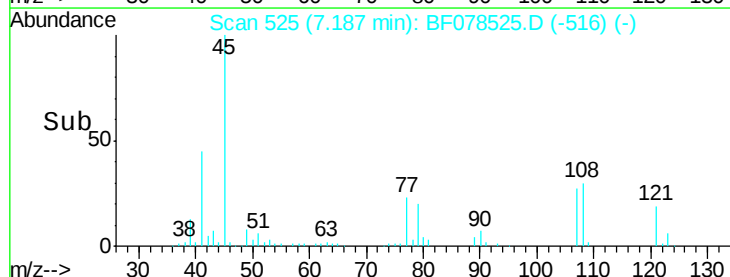
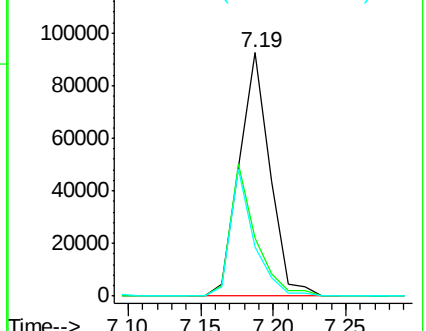
79 20.2 0.0 31.9

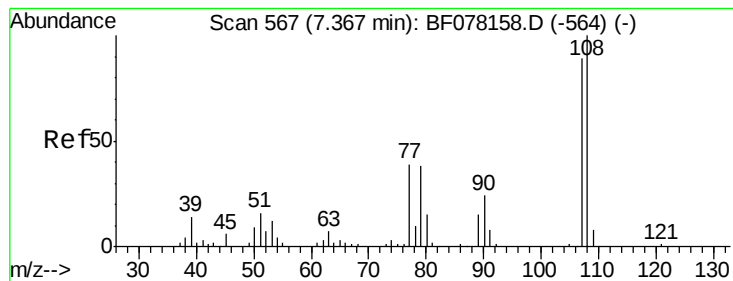


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

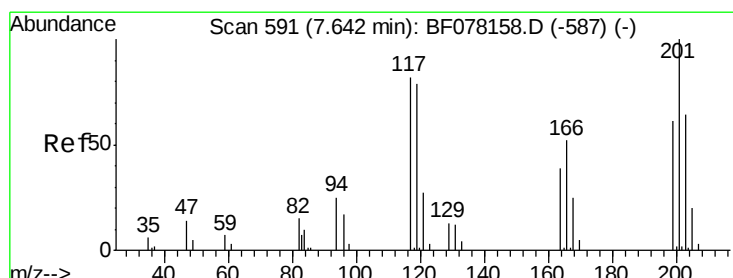
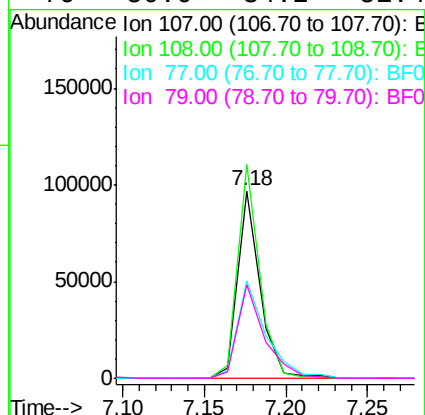
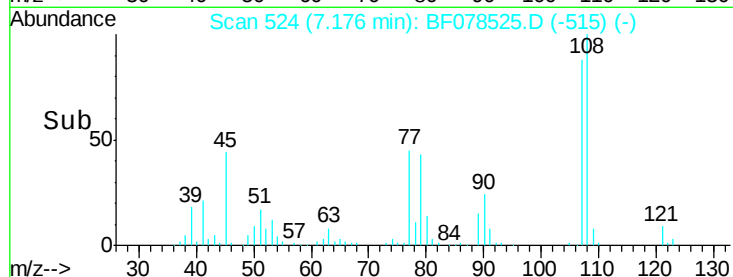
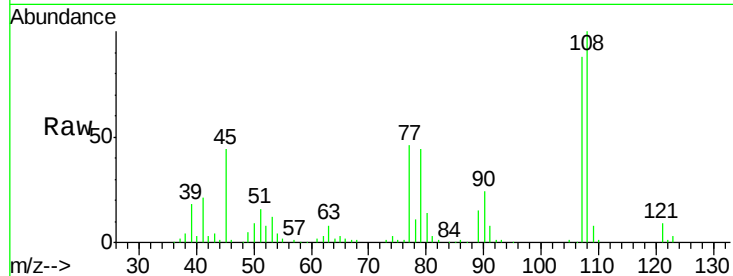




#17
2-Methylphenol
Concen: 43.70 ng
RT: 7.18 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

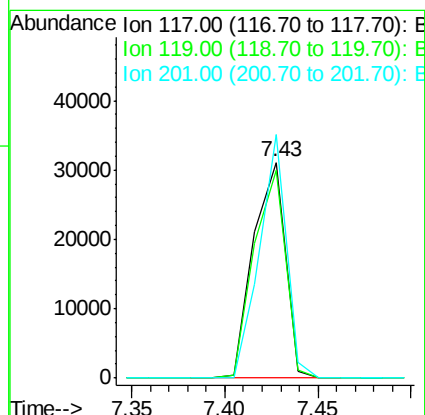
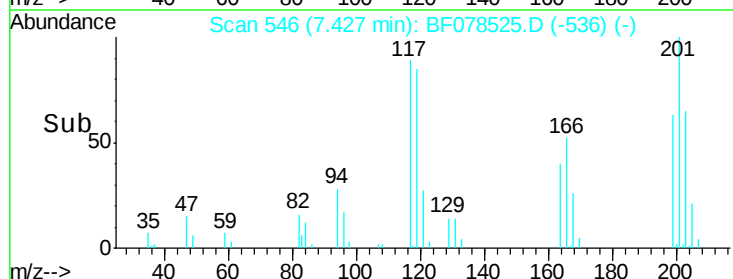
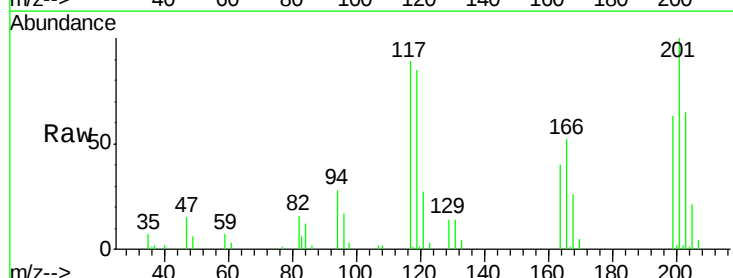
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

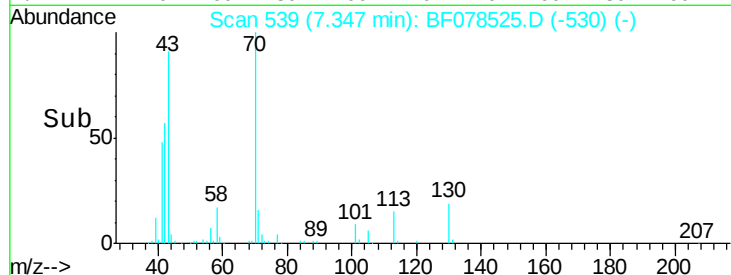
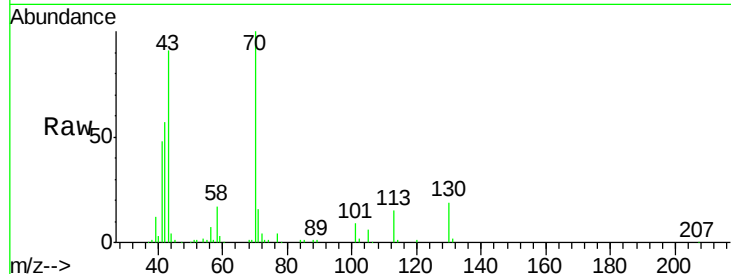
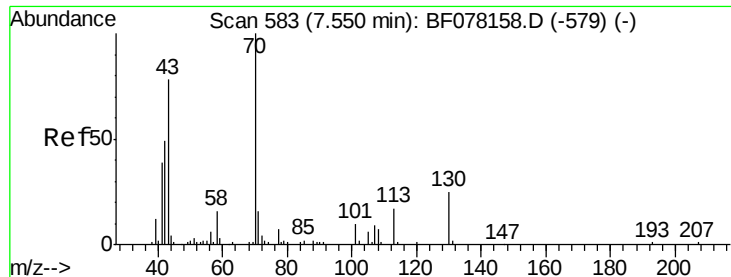
Tgt Ion:107 Resp: 91397
Ion Ratio Lower Upper
107 100
108 114.1 90.3 135.5
77 52.1 35.5 53.3
79 50.0 34.2 51.4



#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

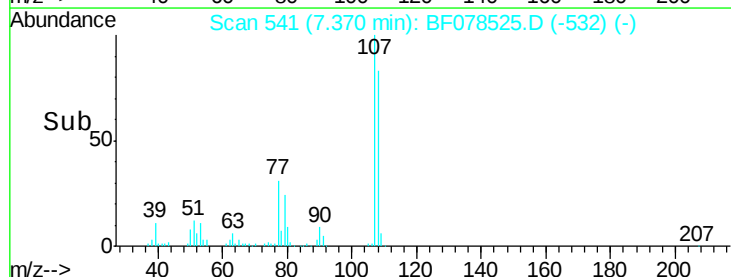
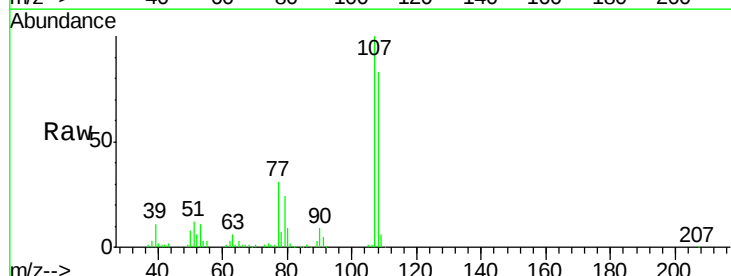
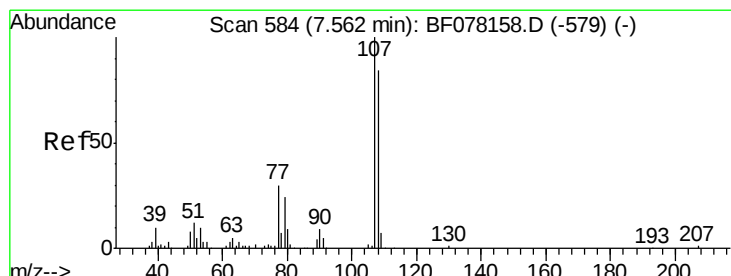
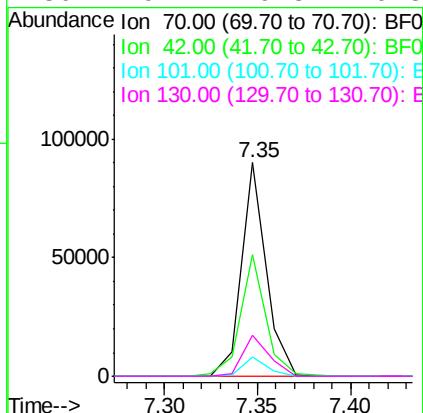




#19
n-Nitroso-di-n-propylamine
Concen: 43.96 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

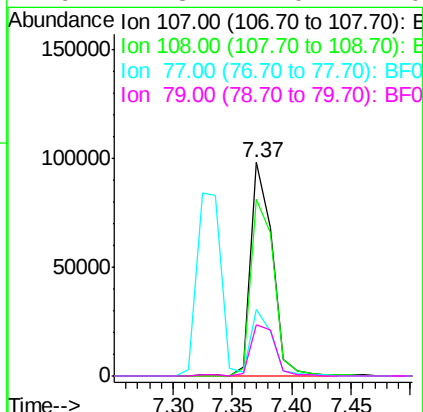
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

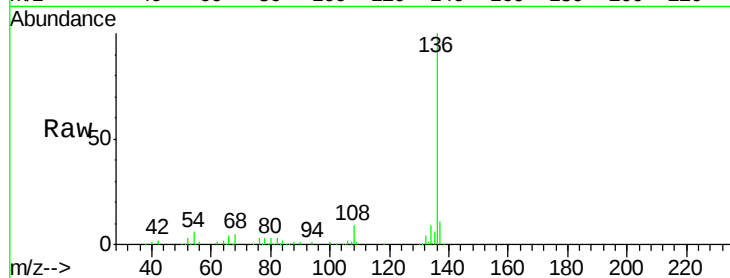
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 6.4 7.0 10.6#

68 4.9 5.4 8.2#

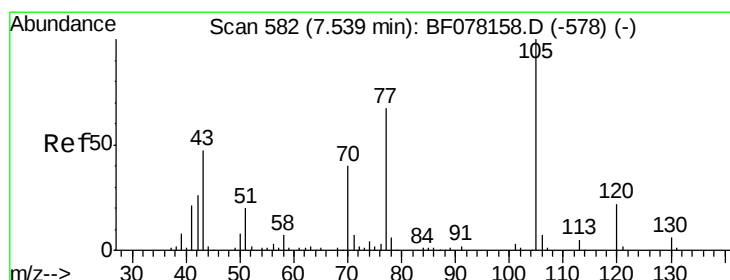
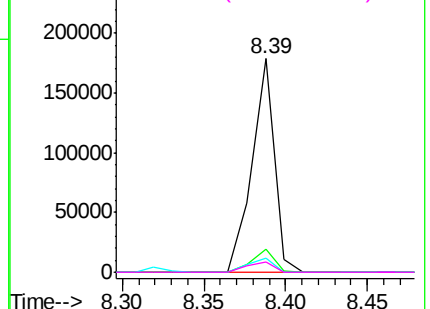
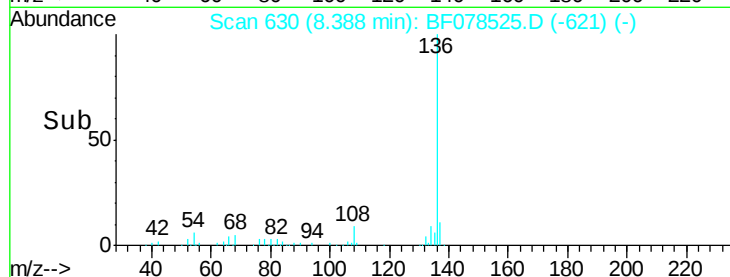


Abundance Ion 136.00 (135.70 to 136.70): E

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



#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

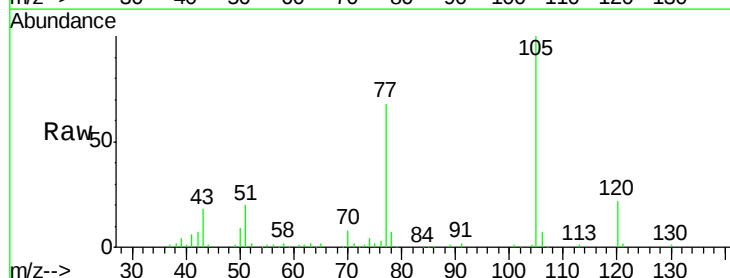
Ion Ratio Lower Upper

105 100

71 1.5 5.5 8.3#

51 20.1 16.0 24.0

120 22.2 17.8 26.6

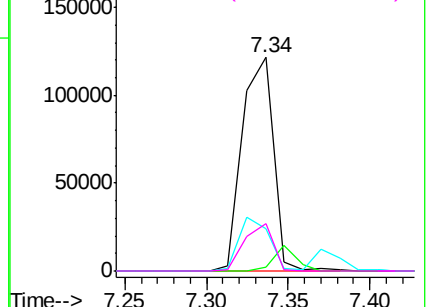
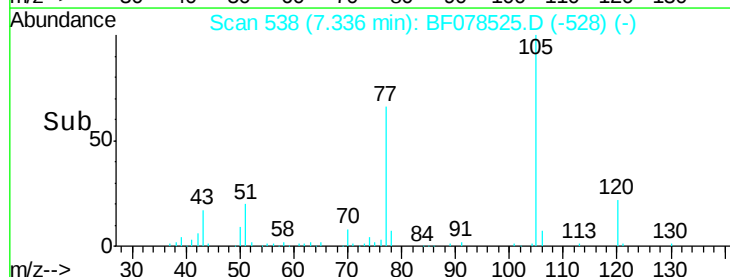


Abundance Ion 105.00 (104.70 to 105.70): E

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

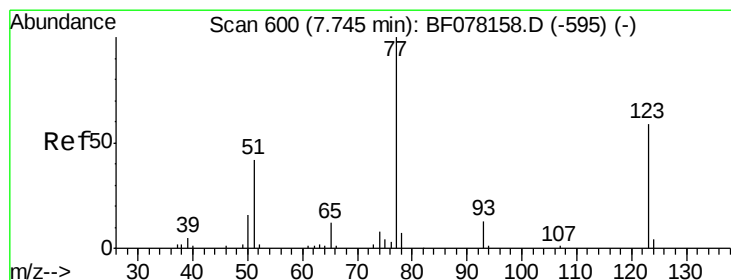
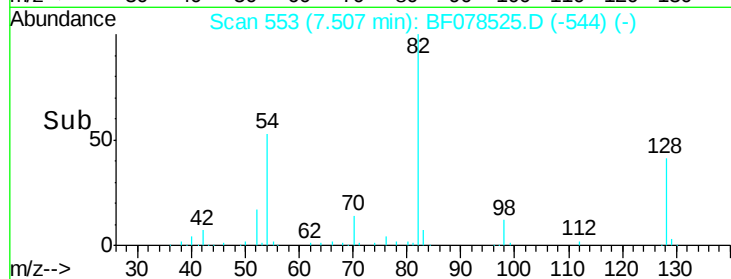
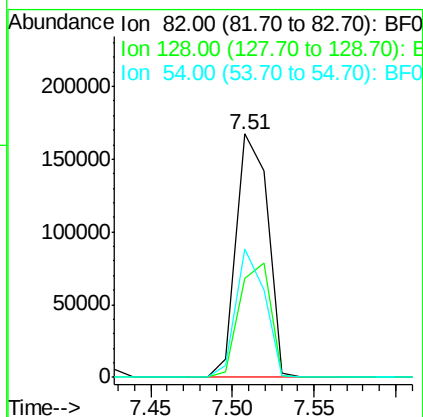
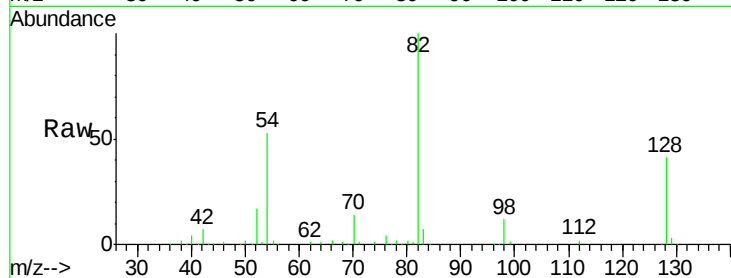




#23
 Nitrobenzene-d5
 Concen: 79.45 ng
 RT: 7.51 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

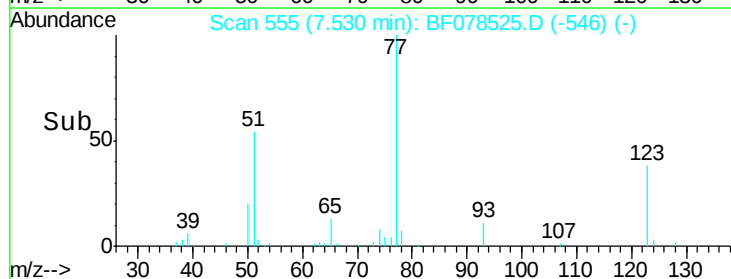
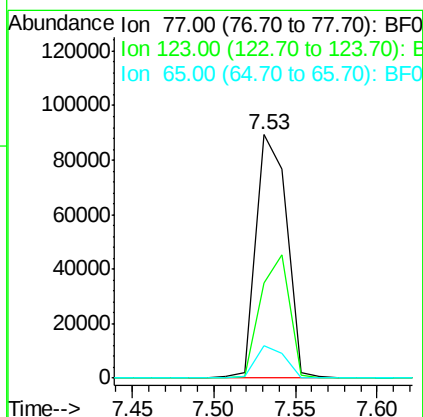
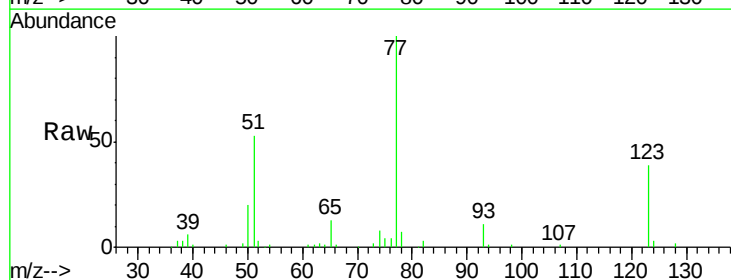
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

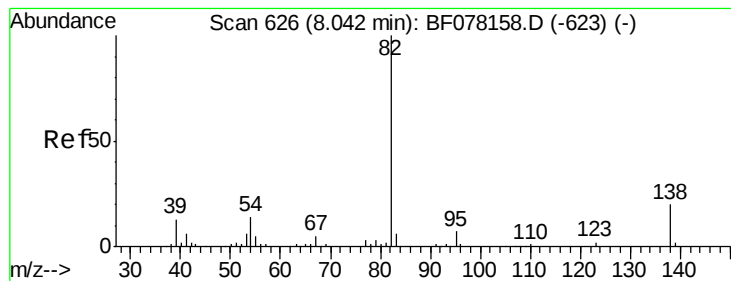
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.7	31.8	47.8
54	52.7	41.5	62.3



#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

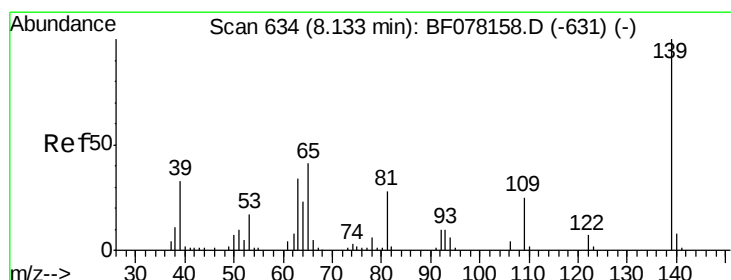
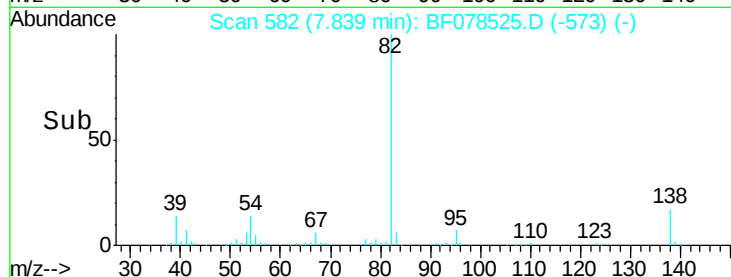
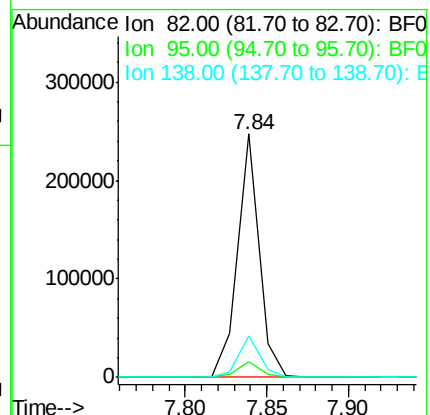
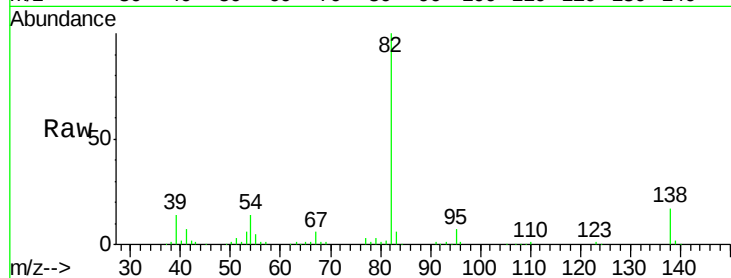
Tgt Ion: 82 Resp: 225555

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

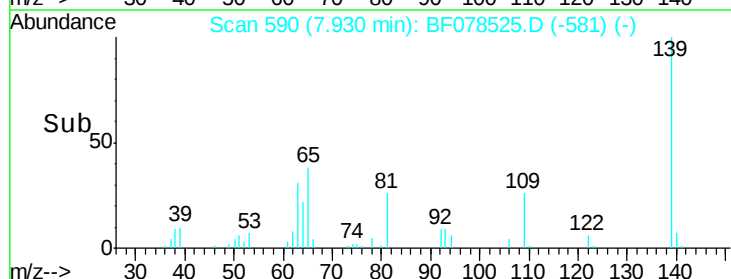
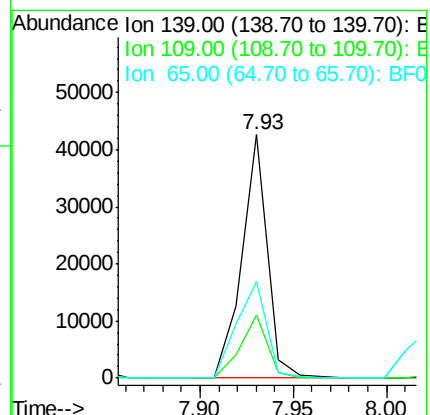
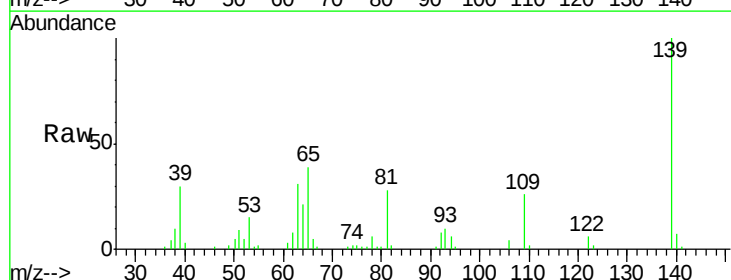
Tgt Ion: 139 Resp: 40777

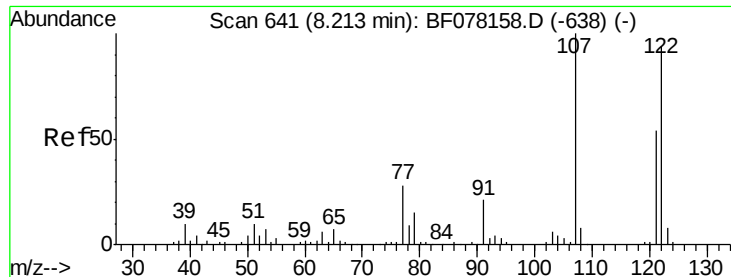
Ion Ratio Lower Upper

139 100

109 25.8 19.8 29.8

65 39.4 32.7 49.1

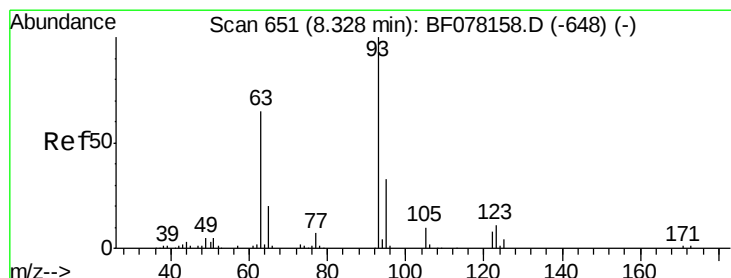
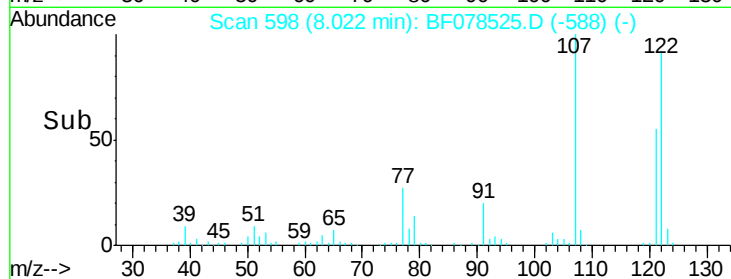
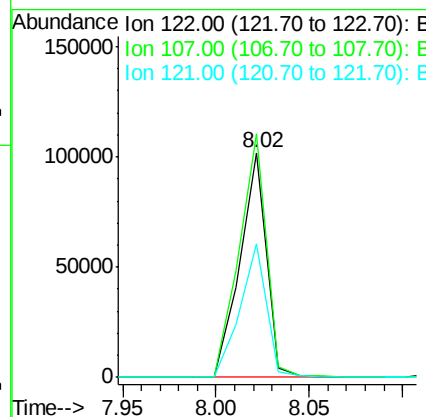
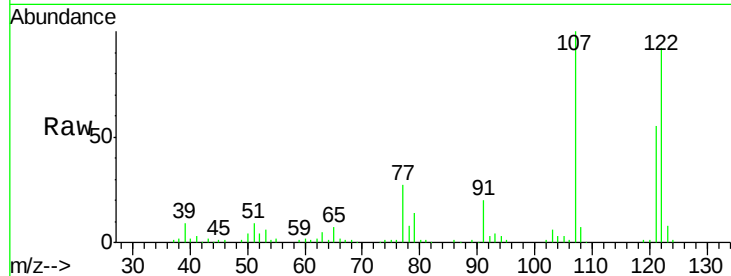




#27
 2,4-Dimethylphenol
 Concen: 39.00 ng
 RT: 8.02 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

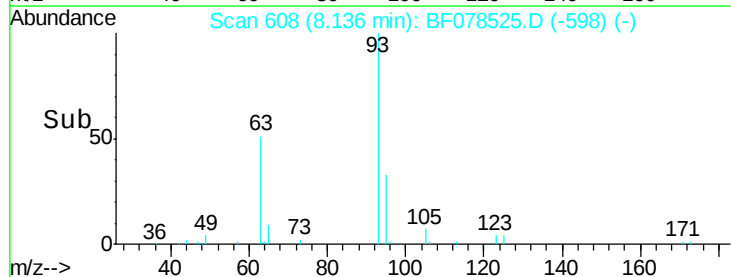
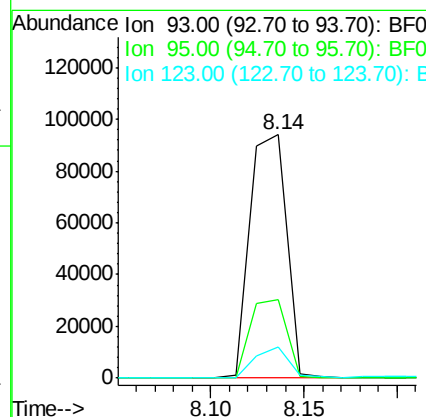
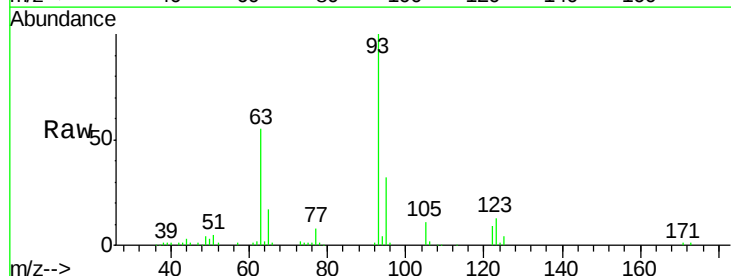
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

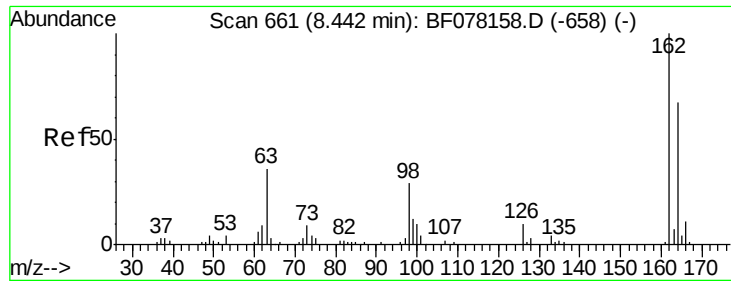
Tgt Ion: 122 Resp: 101569
 Ion Ratio Lower Upper
 122 100
 107 108.3 84.6 127.0
 121 59.3 46.0 69.0



#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

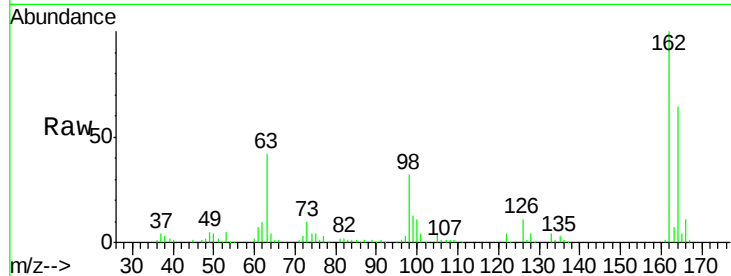




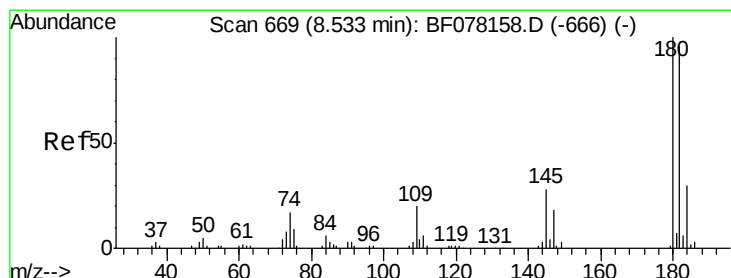
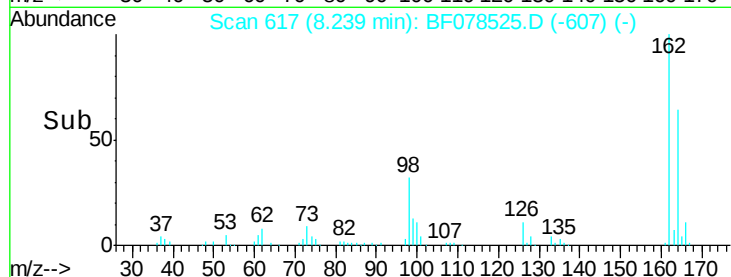
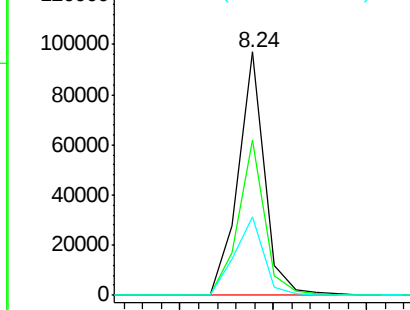
#29
 2,4-Dichlorophenol
 Concen: 40.75 ng
 RT: 8.24 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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

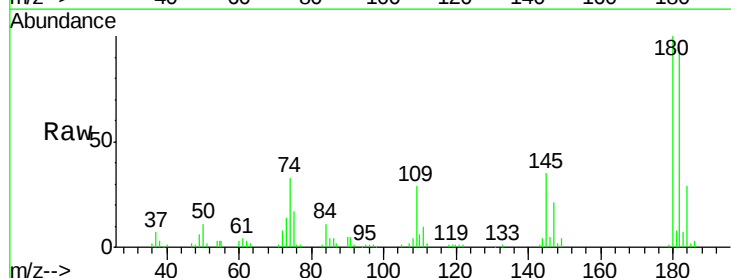


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

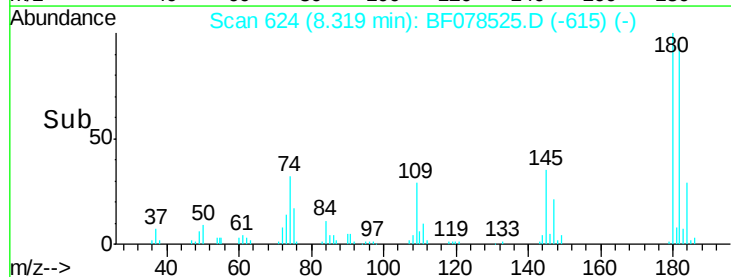
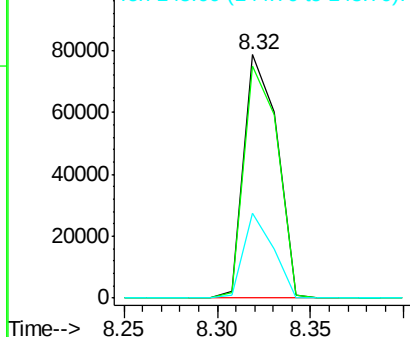


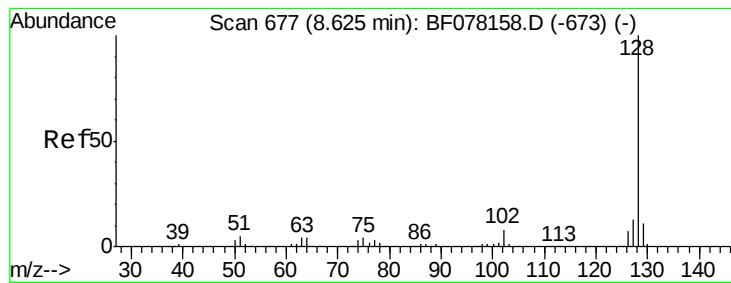
#30
 1,2,4-Trichlorobenzene
 Concen: 35.83 ng
 RT: 8.32 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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

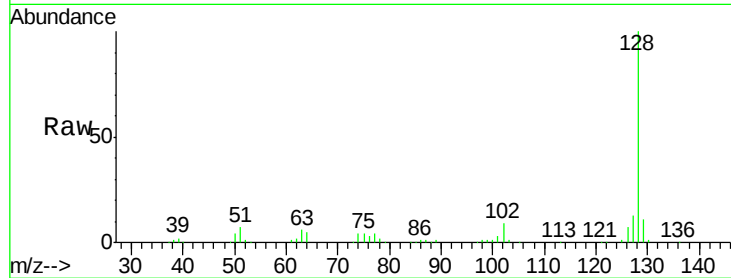
Tgt Ion:128 Resp: 334836

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

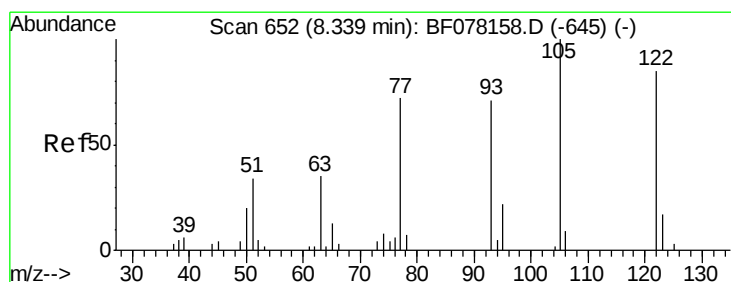
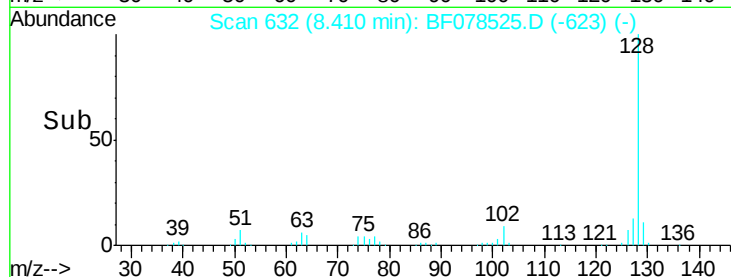
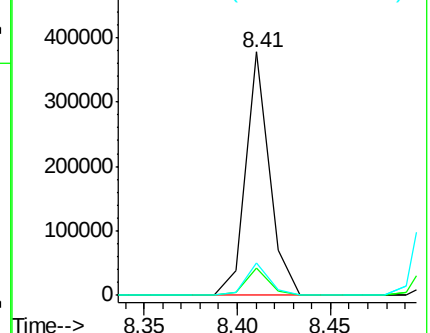
127 13.4 10.7 16.1



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: 46.74 ng m

RT: 8.15 min Scan# 609

Delta R.T. -0.02 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

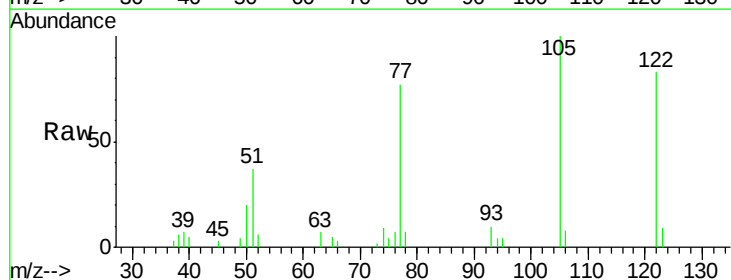
Tgt Ion:122 Resp: 57030

Ion Ratio Lower Upper

122 100

105 119.9 96.1 136.1

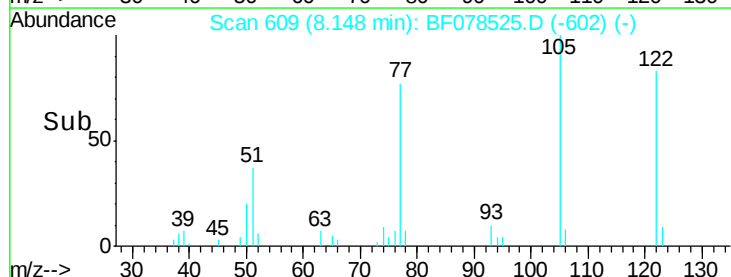
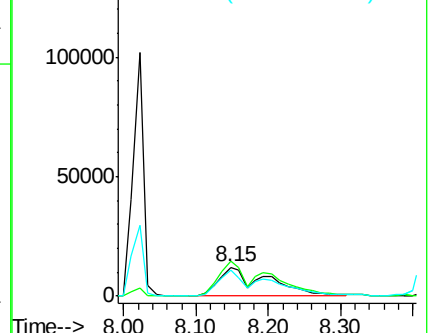
77 92.1 64.1 104.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

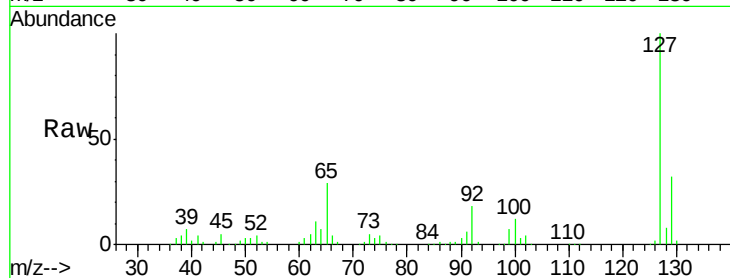




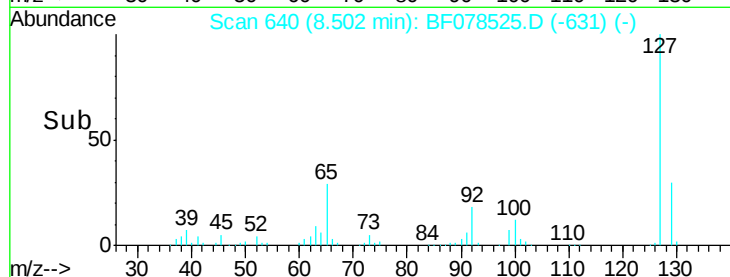
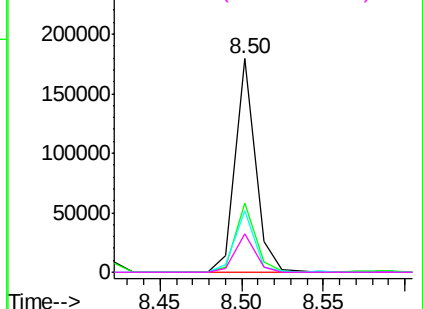
#33
4-Chloroaniline
Concen: 41.72 ng
RT: 8.50 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

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

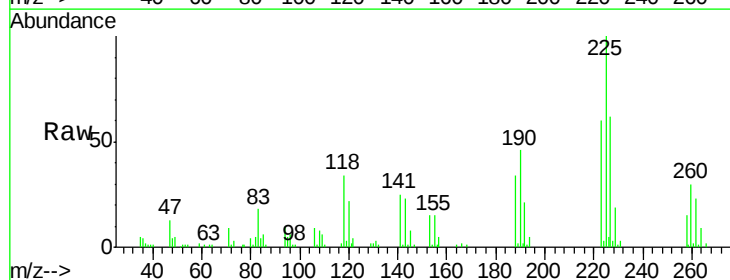


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

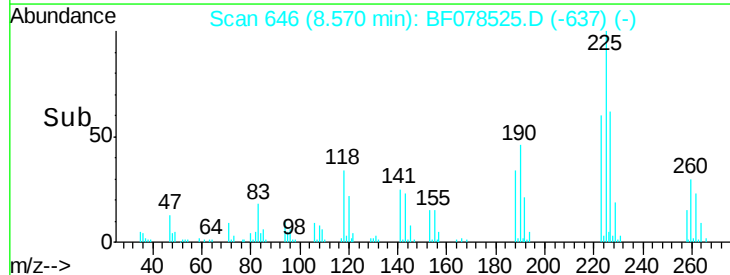
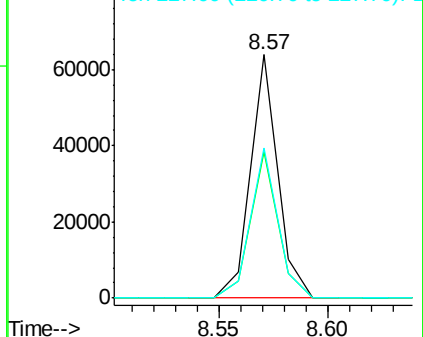


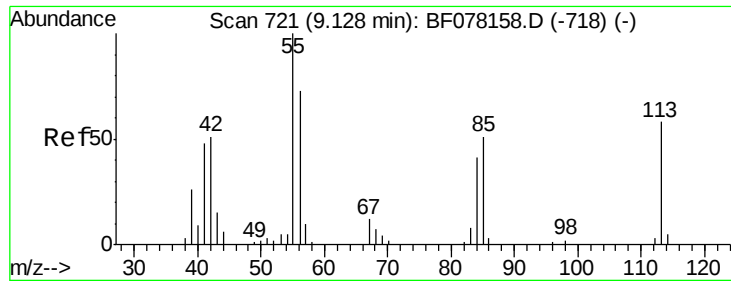
#34
Hexachlorobutadiene
Concen: 37.26 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

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

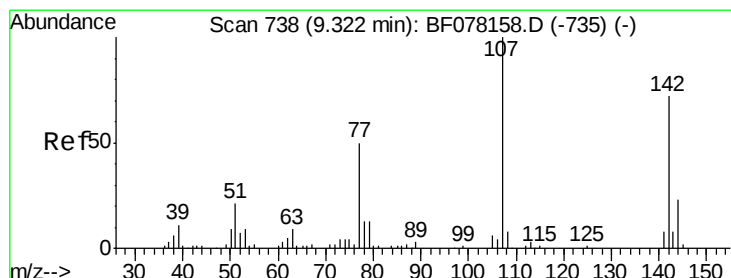
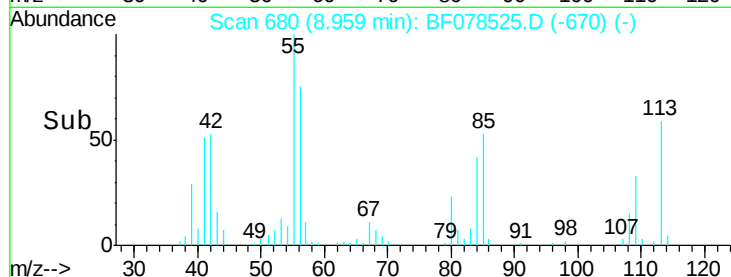
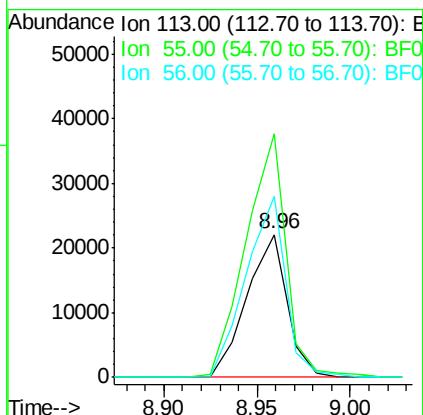
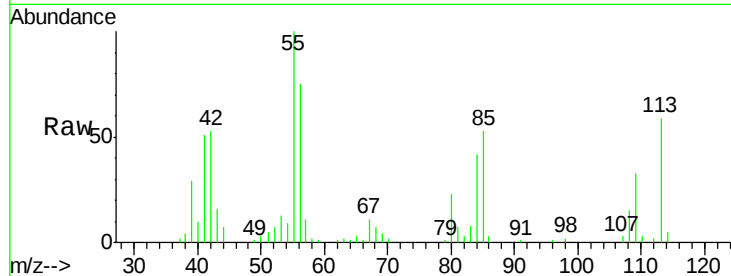




#35
 Caprolactam
 Concen: 46.86 ng
 RT: 8.96 min Scan# 680
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

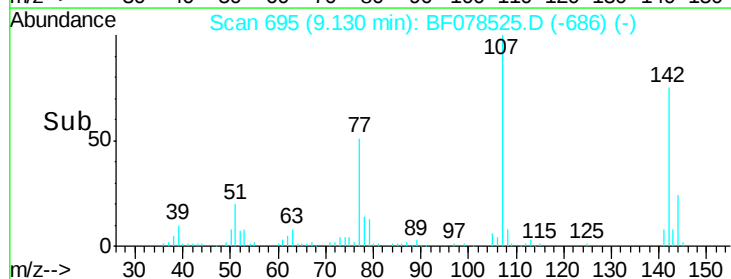
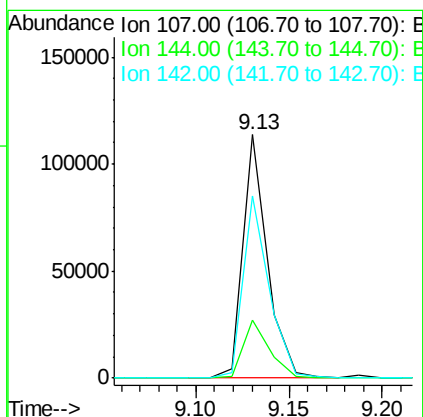
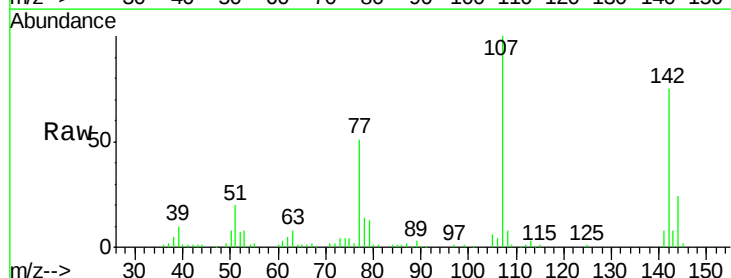
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

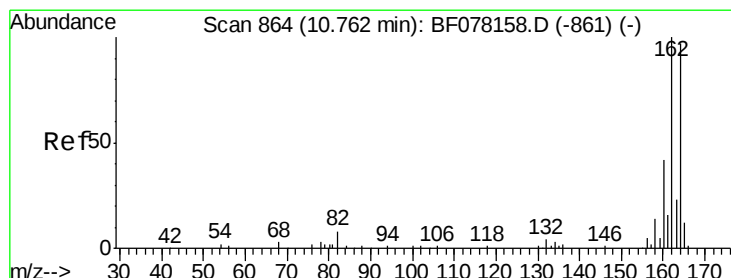
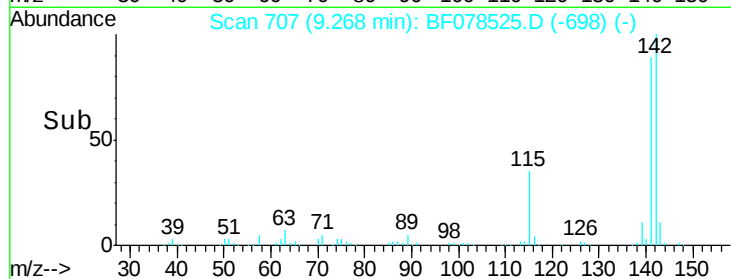
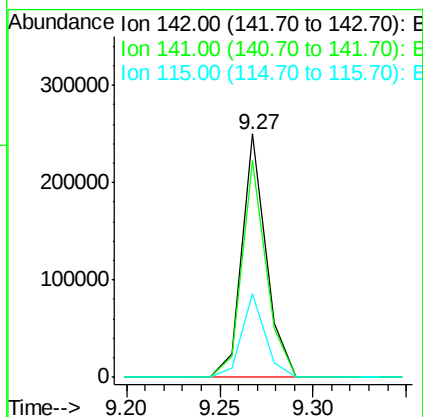
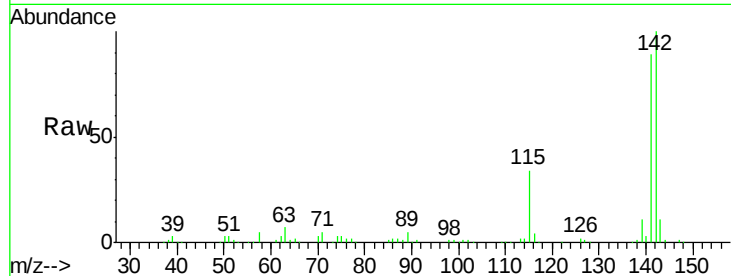




#37
 2-Methylnaphthalene
 Concen: 37.68 ng
 RT: 9.27 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

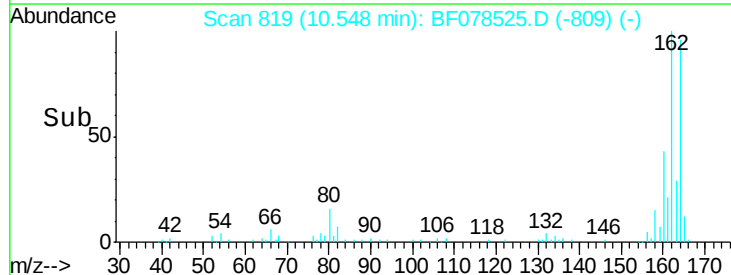
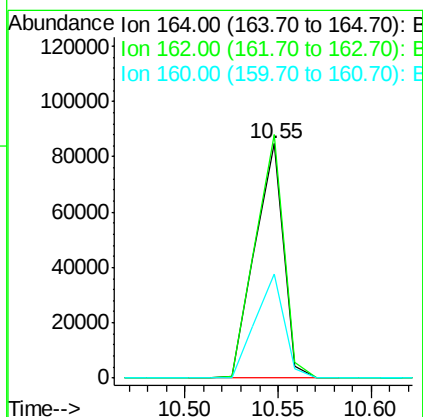
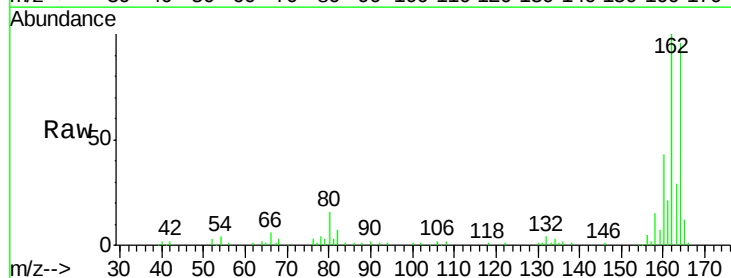
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

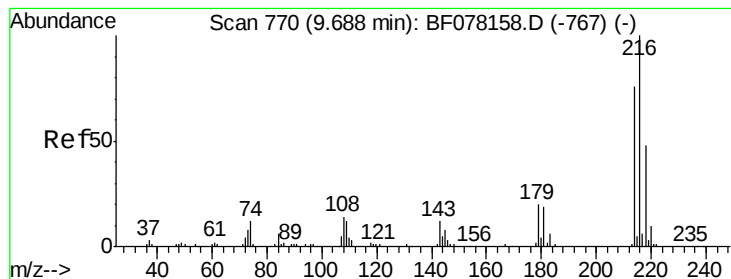
Tgt Ion:142 Resp: 226887
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.3 105.5
 115 34.4 24.6 37.0



#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





#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

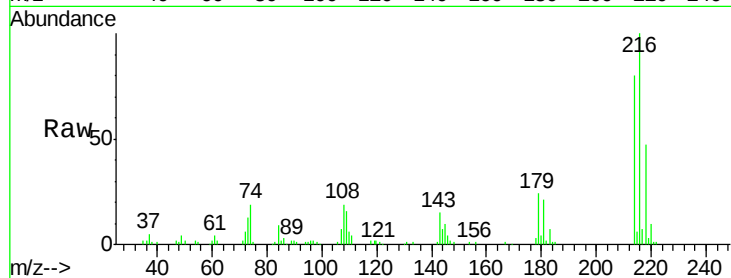
Ion Ratio Lower Upper

216 100

214 79.2 62.0 93.0

179 22.3 17.3 25.9

108 18.0 14.6 21.8

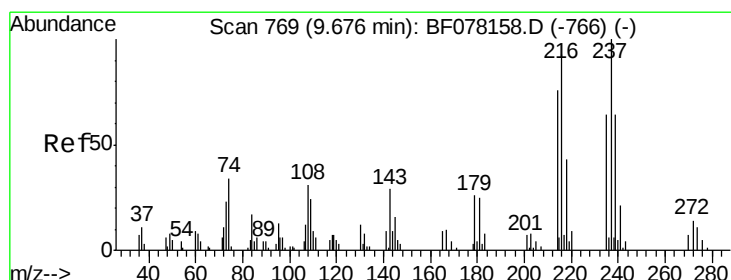
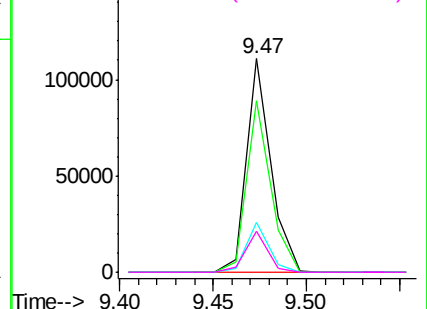
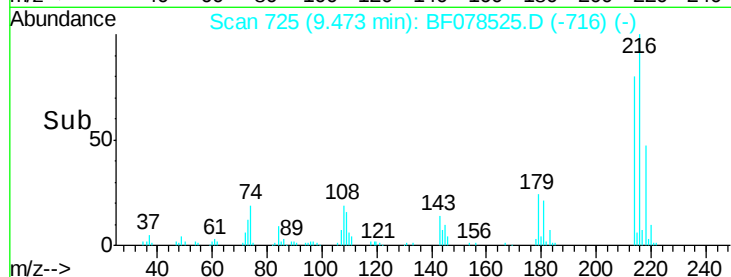


Abundance Ion 216.00 (215.70 to 216.70): E

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: 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

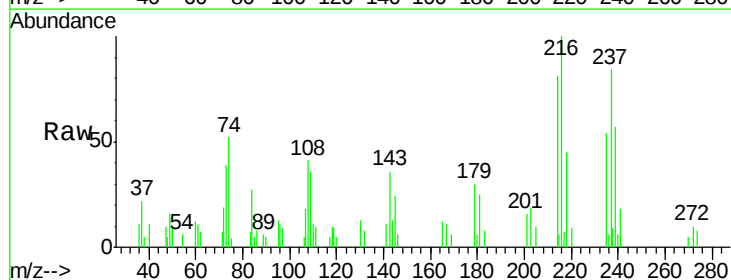
Tgt Ion:237 Resp: 5229

Ion Ratio Lower Upper

237 100

235 64.4 44.1 84.1

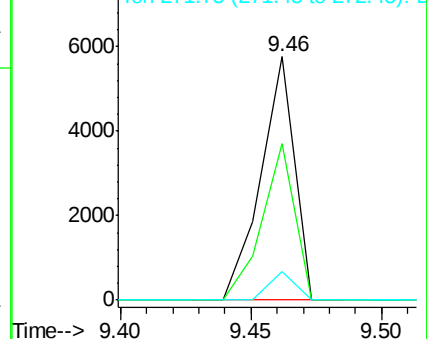
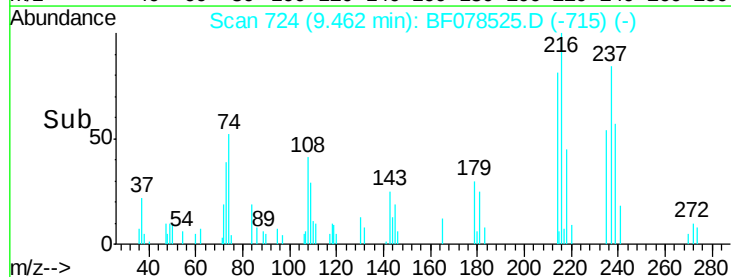
272 11.6 0.0 34.4

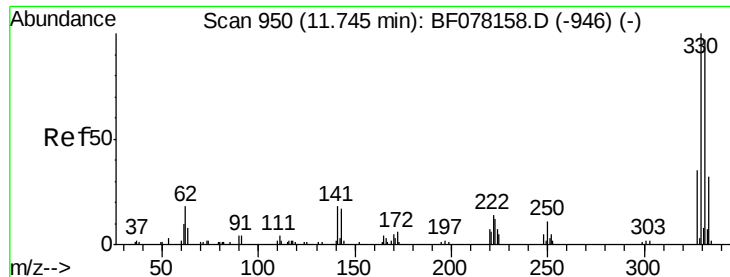


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

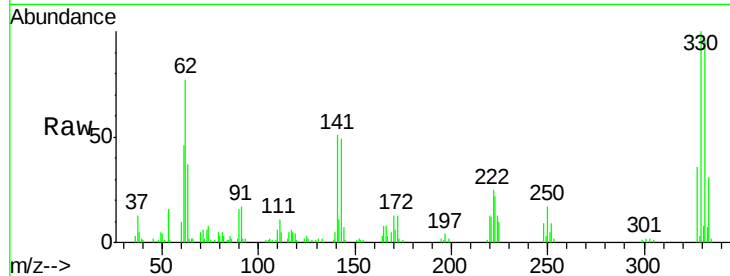




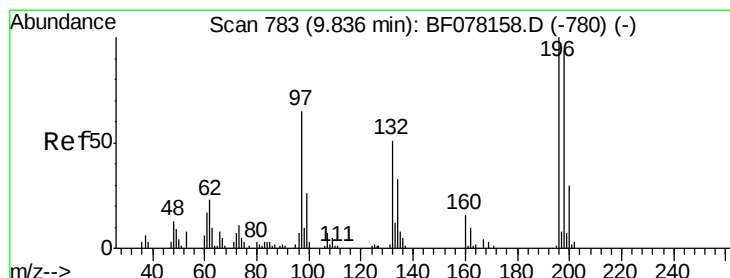
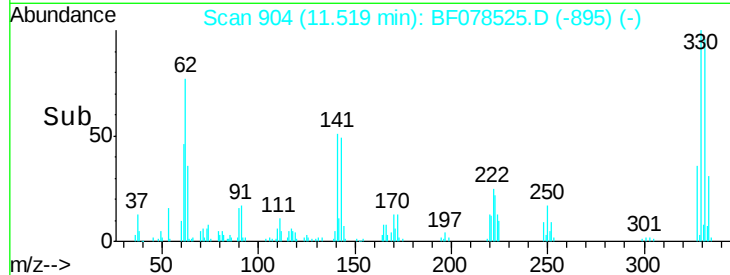
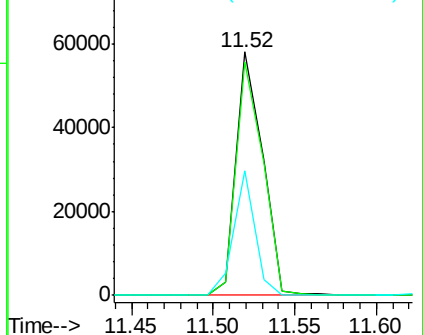
#41
 2,4,6-Tribromophenol
 Concen: 86.45 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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

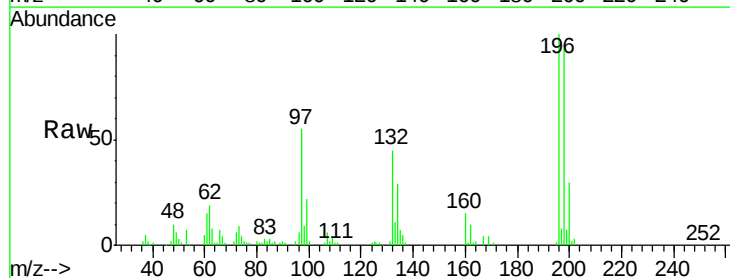


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

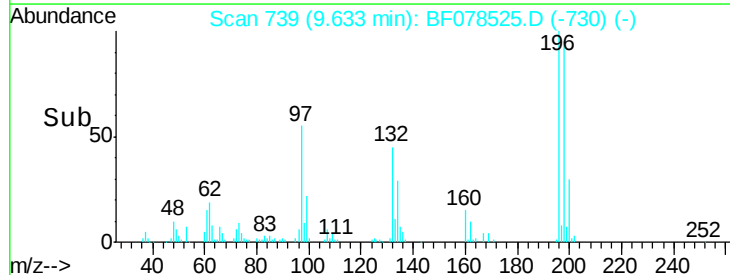
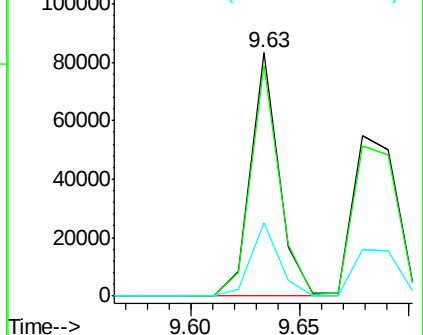


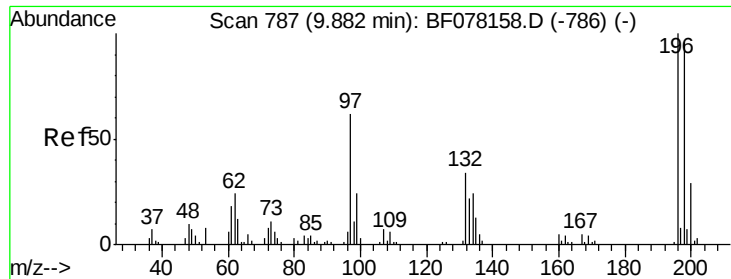
#42
 2,4,6-Trichlorophenol
 Concen: 42.44 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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

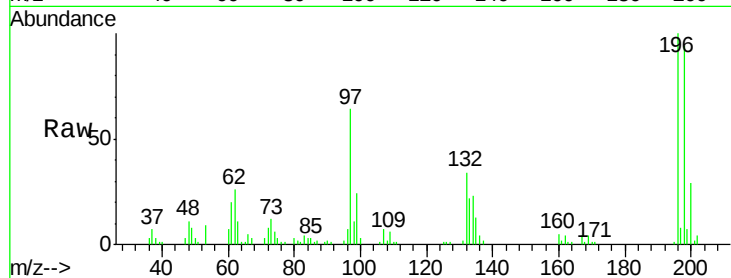




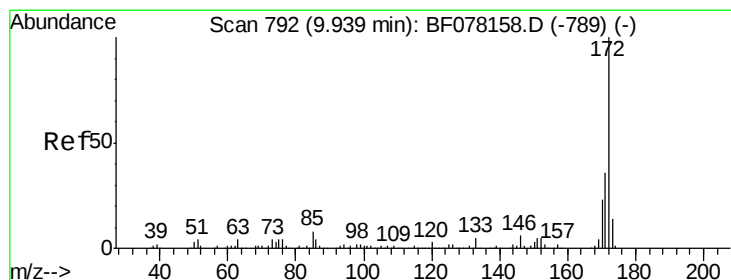
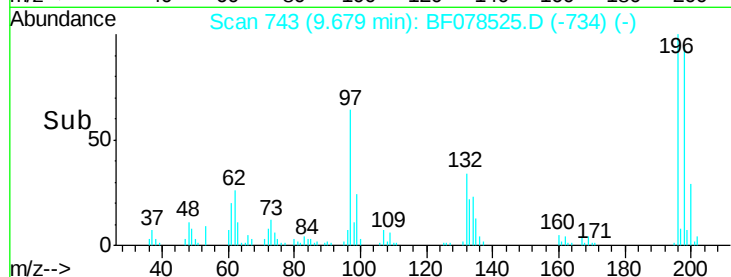
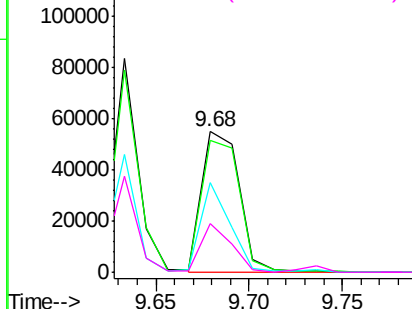
#43
 2,4,5-Trichlorophenol
 Concen: 41.15 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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

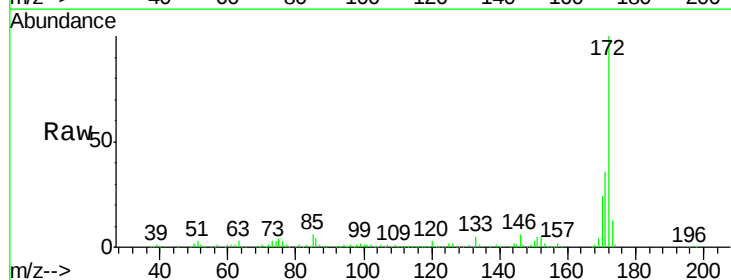


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

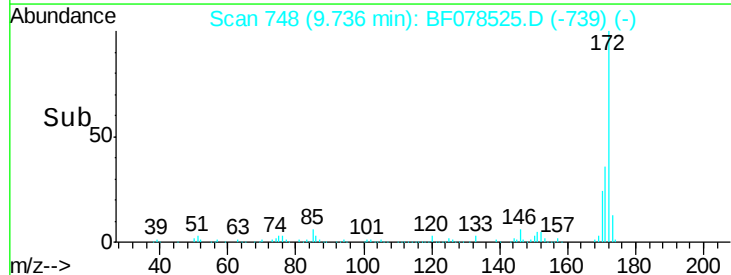
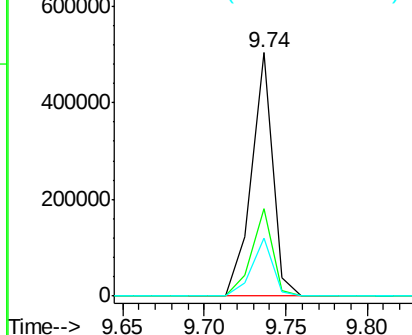


#44
 2-Fluorobiphenyl
 Concen: 71.66 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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

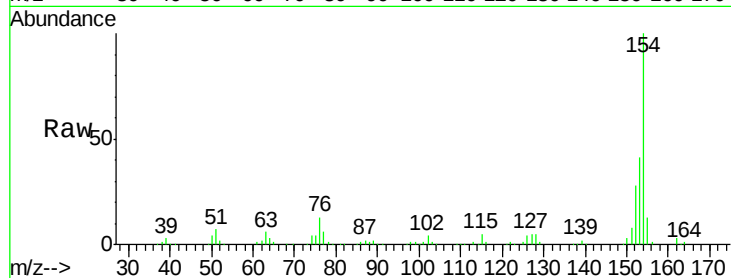
Tgt Ion:154 Resp: 267603

Ion Ratio Lower Upper

154 100

153 40.6 20.0 60.0

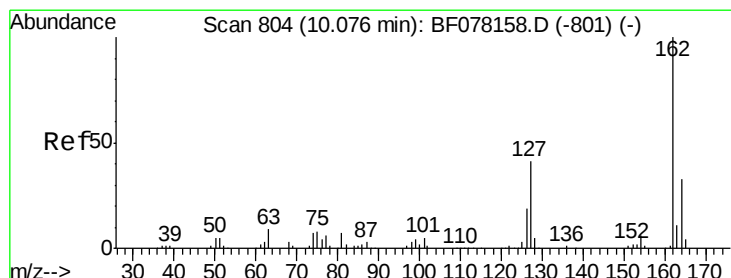
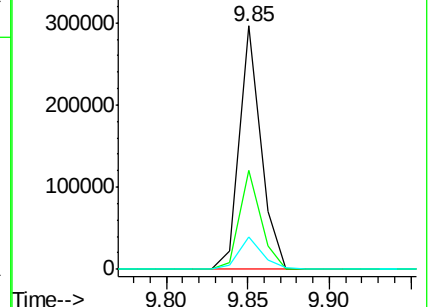
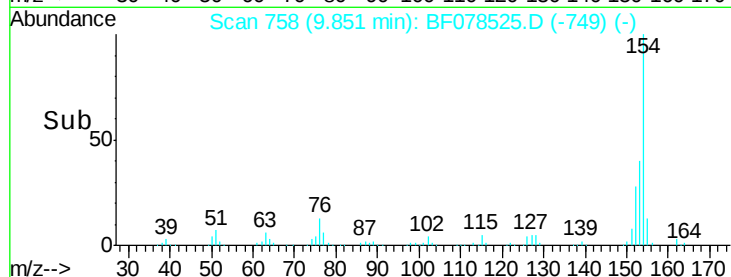
76 13.4 0.0 30.6



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

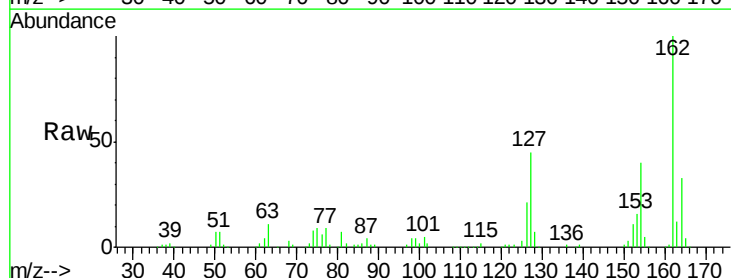
Tgt Ion:162 Resp: 216909

Ion Ratio Lower Upper

162 100

127 44.6 32.6 49.0

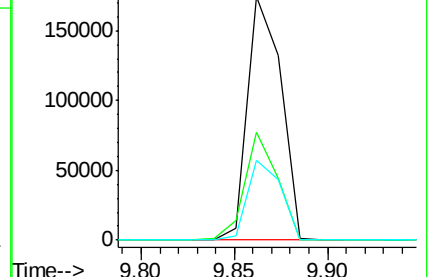
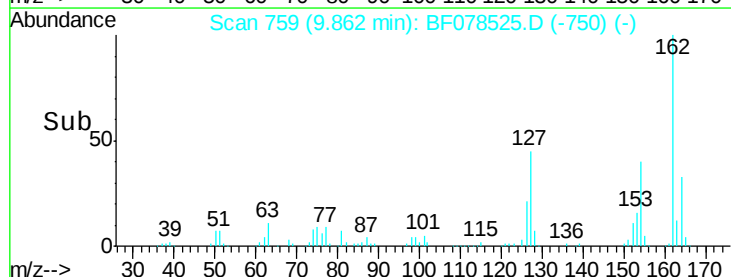
164 32.5 26.0 39.0

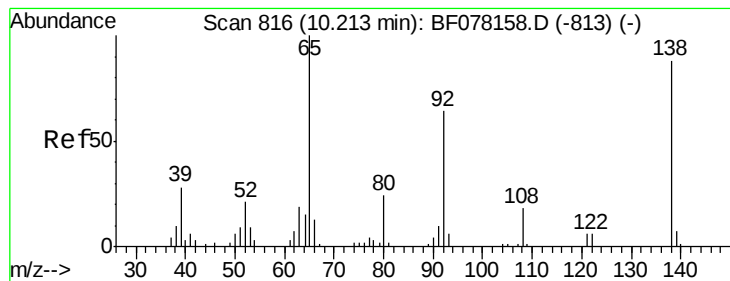


Abundance Ion 162.00 (161.70 to 162.70): E

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

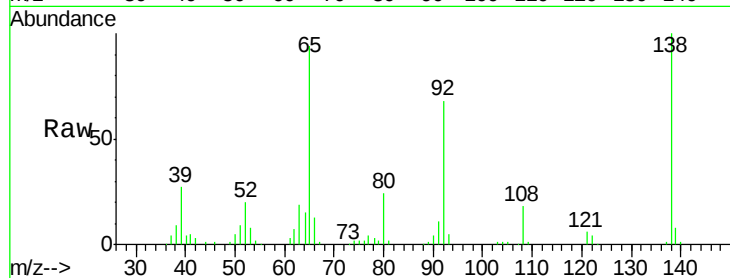
Tgt Ion: 65 Resp: 65774

Ion Ratio Lower Upper

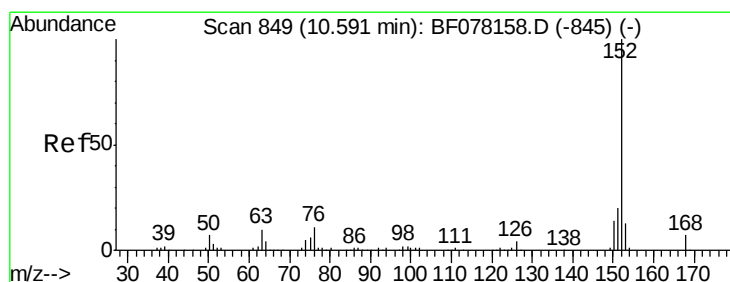
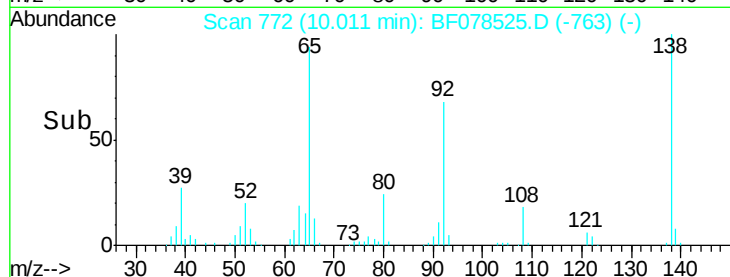
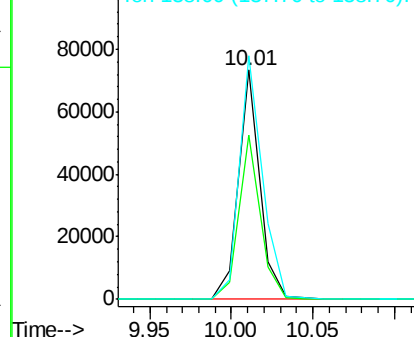
65 100

92 71.8 51.3 76.9

138 106.1 70.4 105.6#



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): E



#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

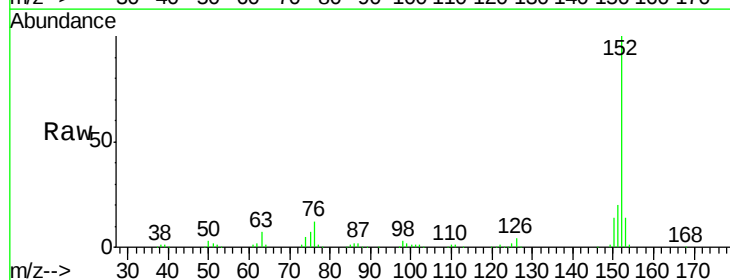
Tgt Ion: 152 Resp: 362154

Ion Ratio Lower Upper

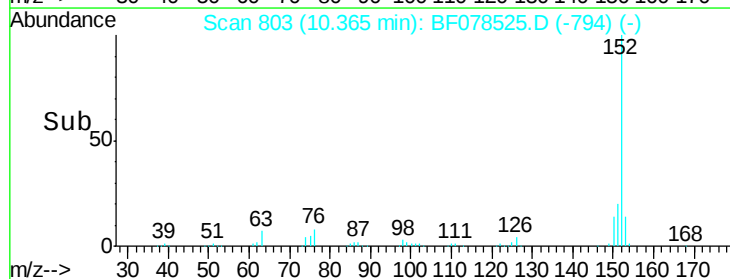
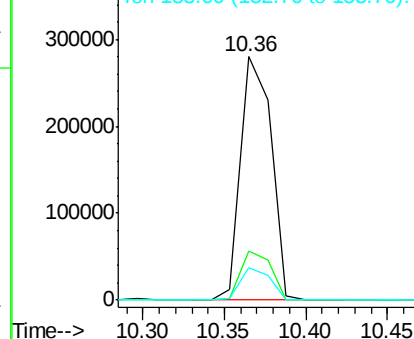
152 100

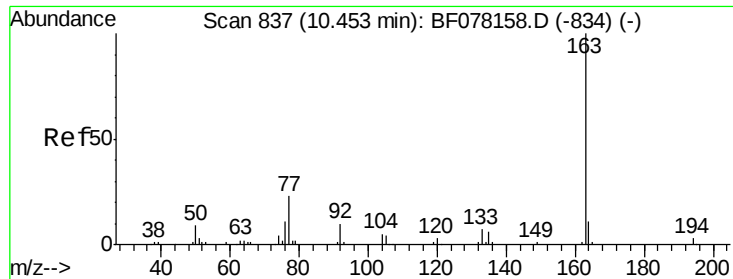
151 20.0 15.7 23.5

153 13.5 10.2 15.2



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

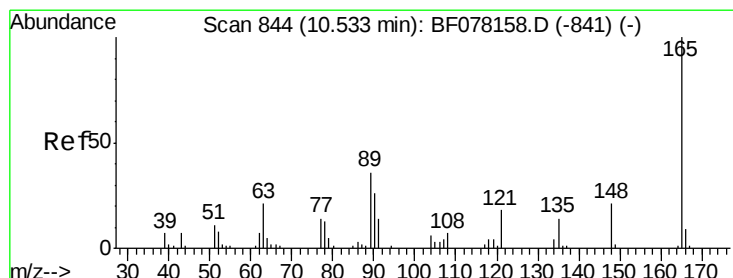
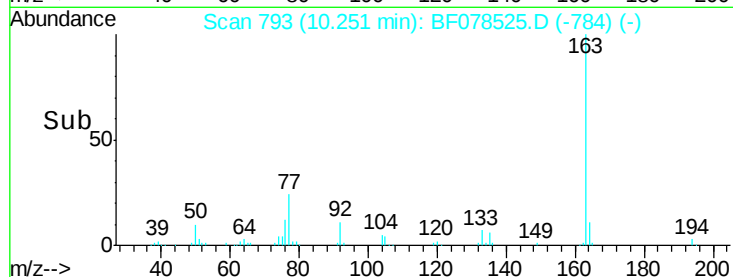
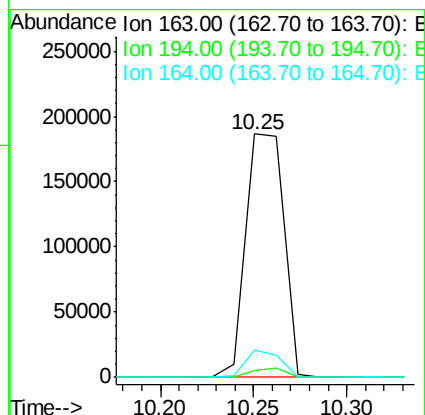
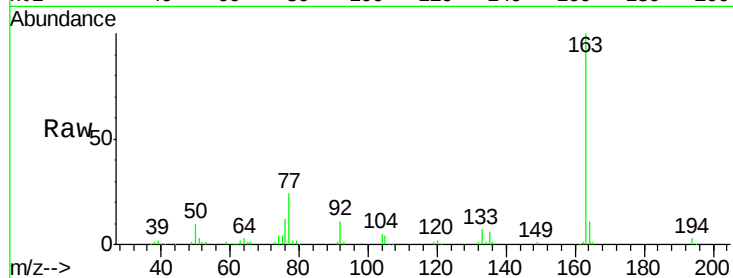




#49
Dimethylphthalate
Concen: 38.43 ng
RT: 10.25 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

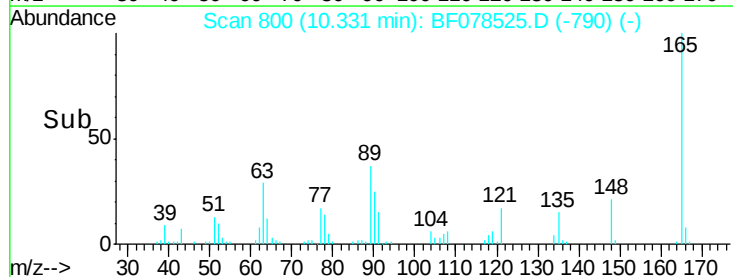
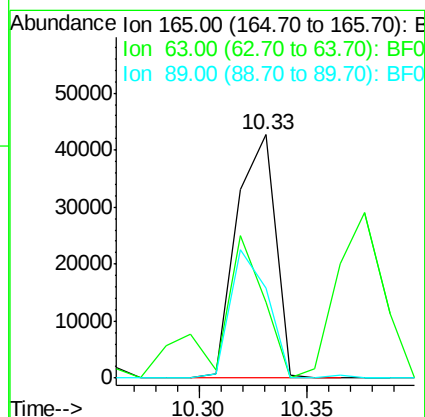
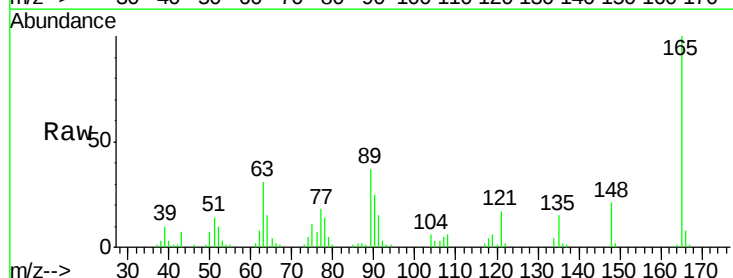
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

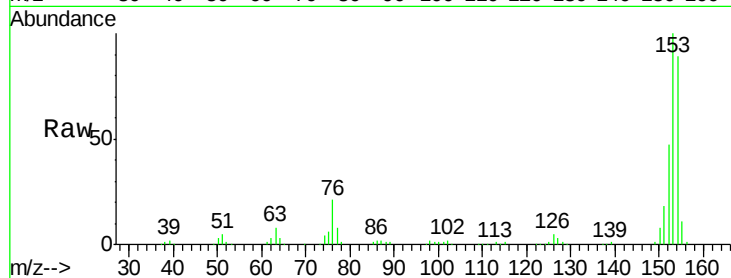
Tgt Ion:154 Resp: 200554

Ion Ratio Lower Upper

154 100

153 112.3 91.4 137.2

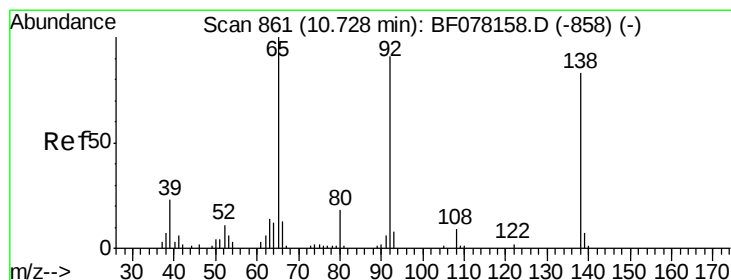
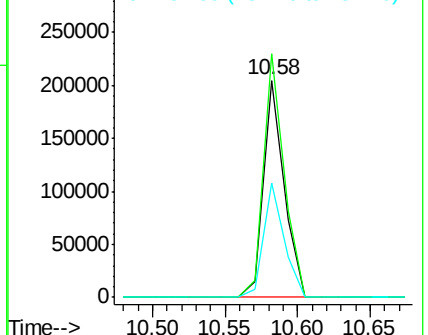
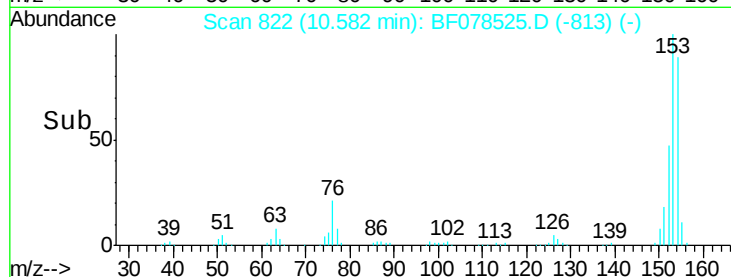
152 52.9 43.0 64.6



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: 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

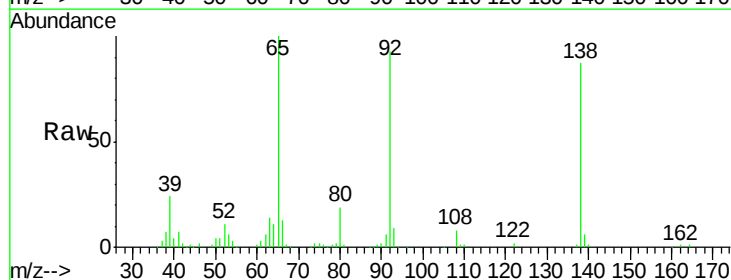
Tgt Ion:138 Resp: 79744

Ion Ratio Lower Upper

138 100

108 9.8 8.2 12.4

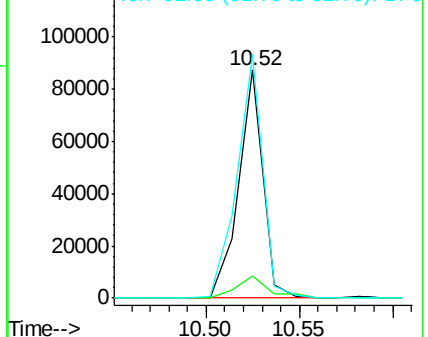
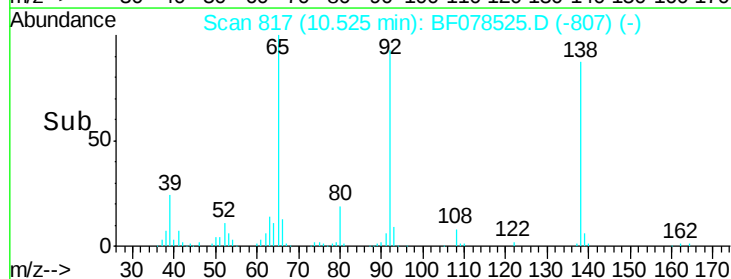
92 106.9 88.4 132.6

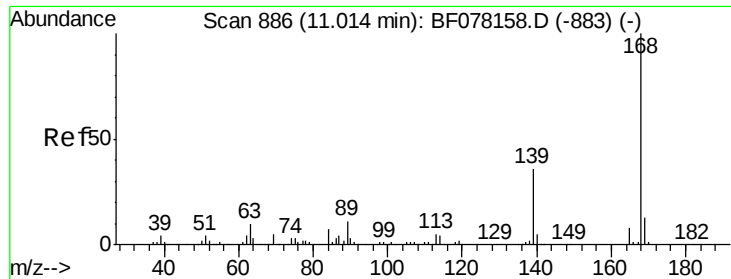


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

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

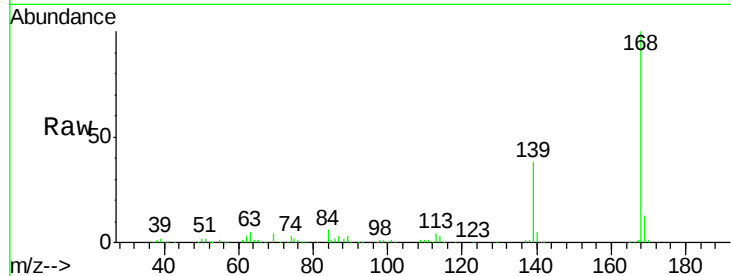
Tgt Ion:168 Resp: 313625

Ion Ratio Lower Upper

168 100

139 38.0 31.0 46.4

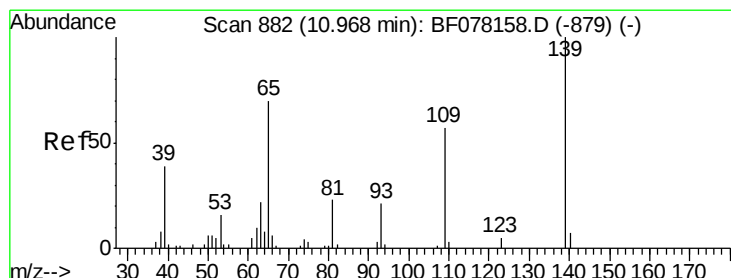
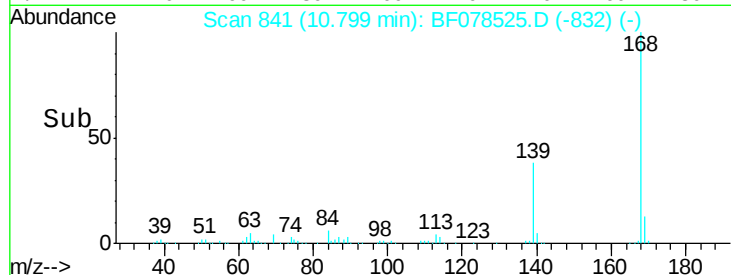
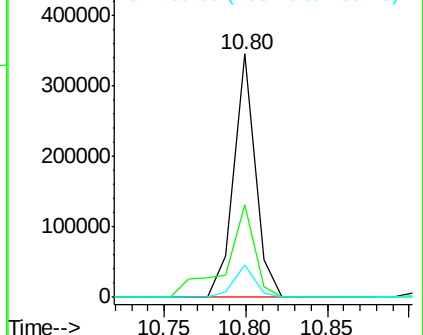
169 13.5 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 49.94 ng m

RT: 10.79 min Scan# 840

Delta R.T. 0.02 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

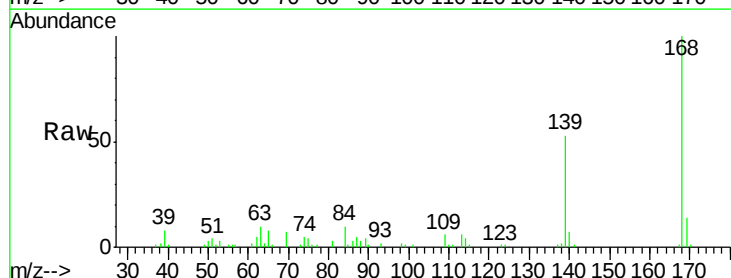
Tgt Ion:139 Resp: 57711

Ion Ratio Lower Upper

139 100

109 11.4 36.7 76.7#

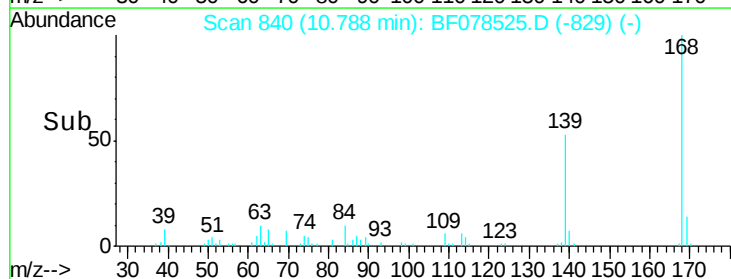
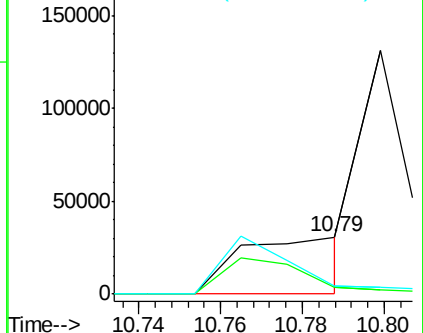
65 14.5 49.9 89.9#

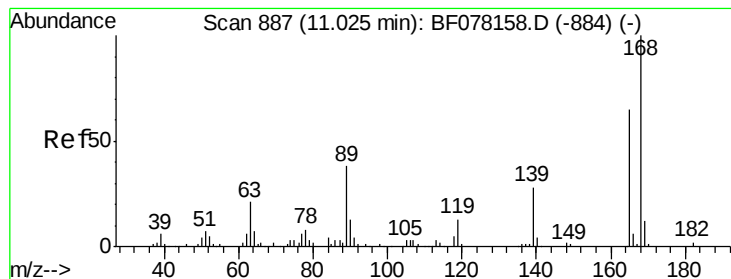


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 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

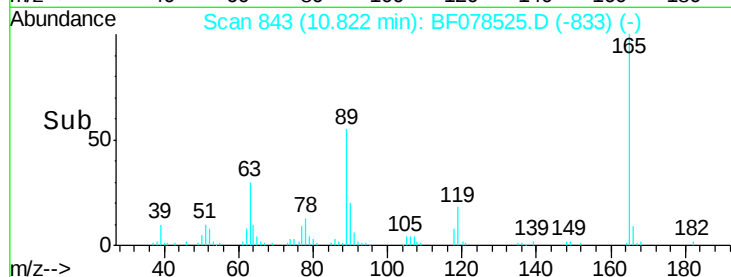
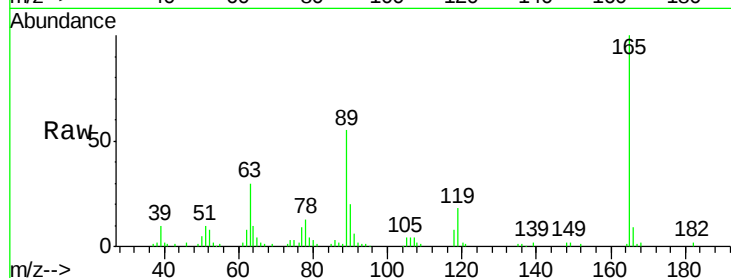
Ion Ratio Lower Upper

165 100

63 29.8 26.5 39.7

89 55.2 46.4 69.6

182 2.2 2.0 3.0

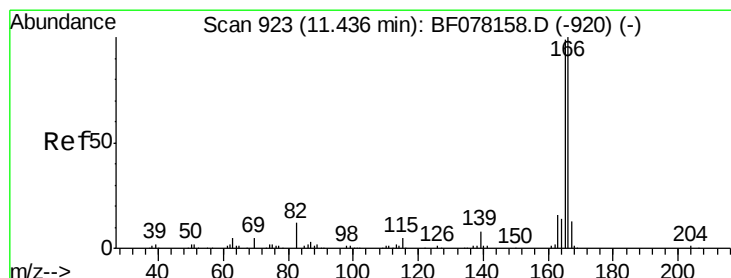
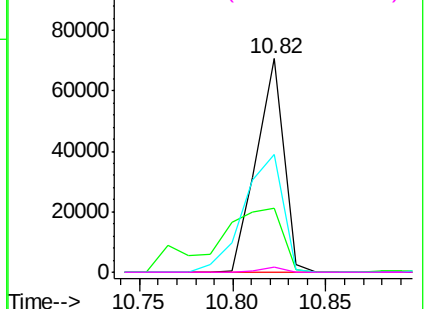


Abundance Ion 165.00 (164.70 to 165.70): E

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

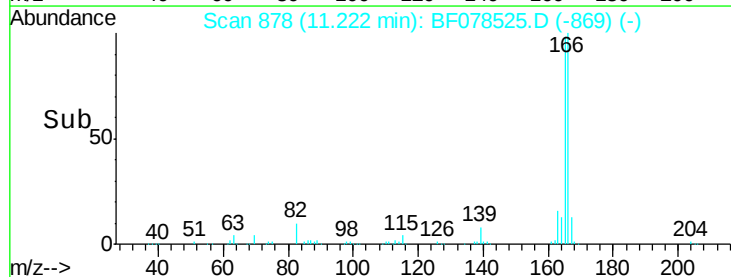
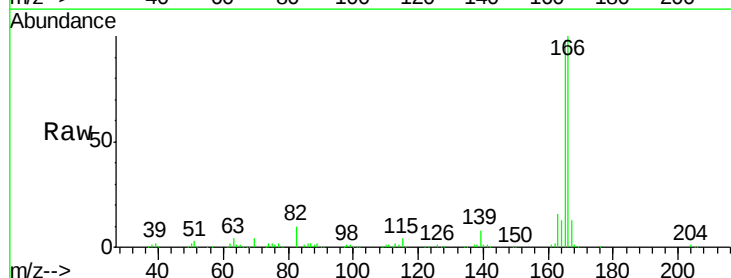
Tgt Ion:166 Resp: 268702

Ion Ratio Lower Upper

166 100

165 97.9 78.9 118.3

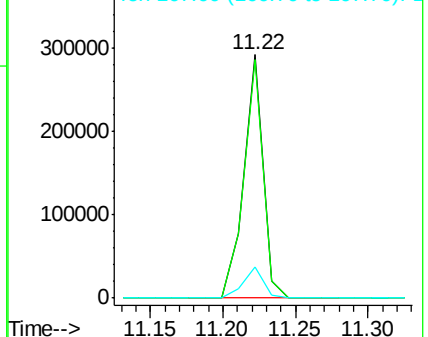
167 12.8 10.7 16.1

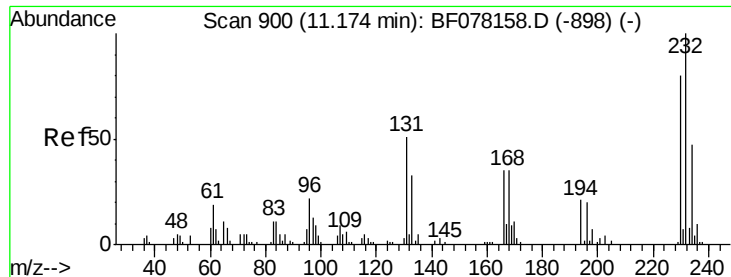


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

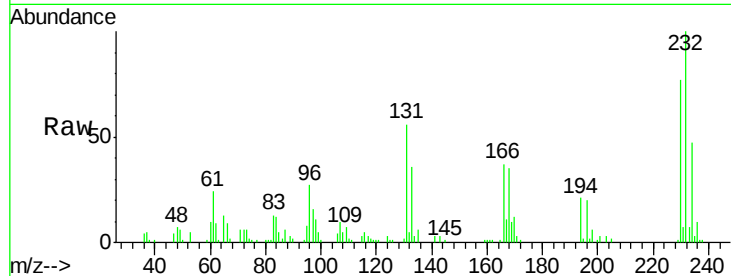




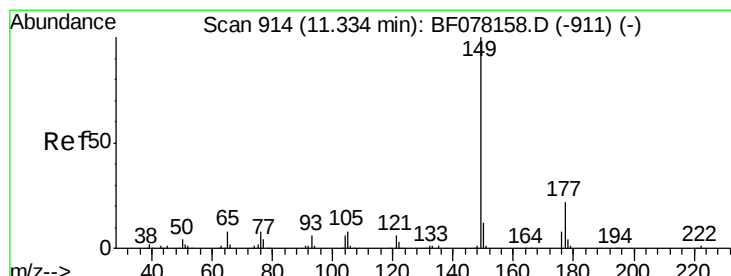
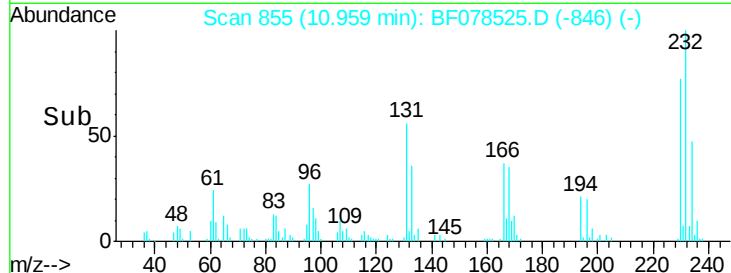
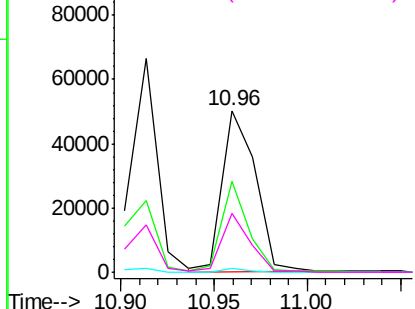
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.26 ng
 RT: 10.96 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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

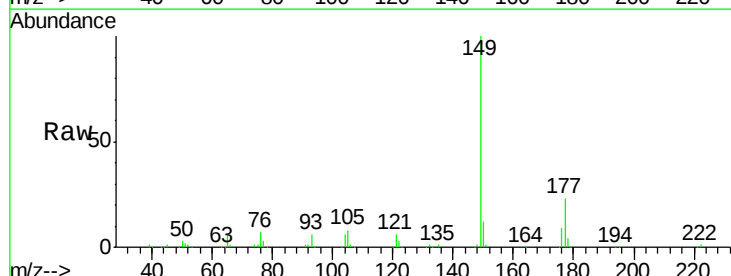


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

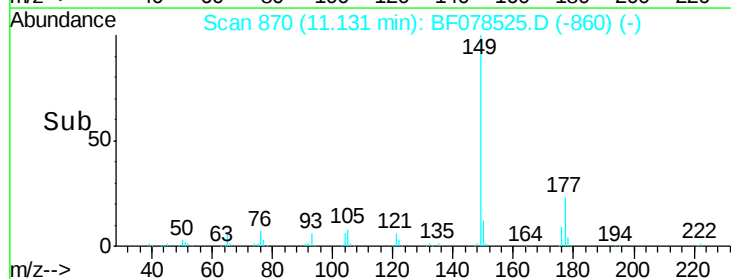
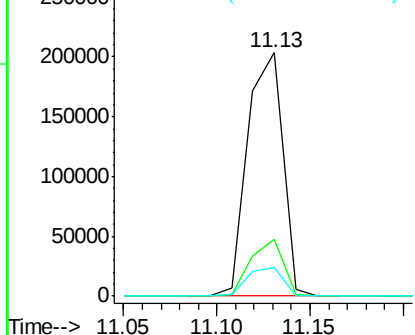


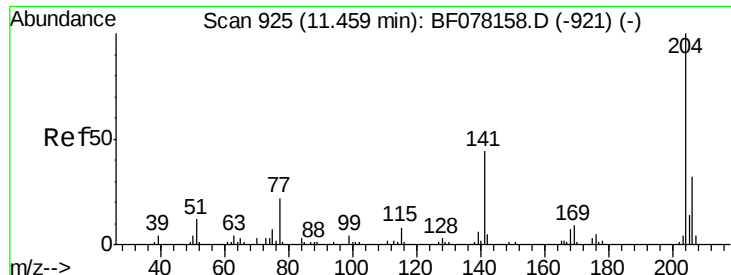
#59
 Diethylphthalate
 Concen: 40.23 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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

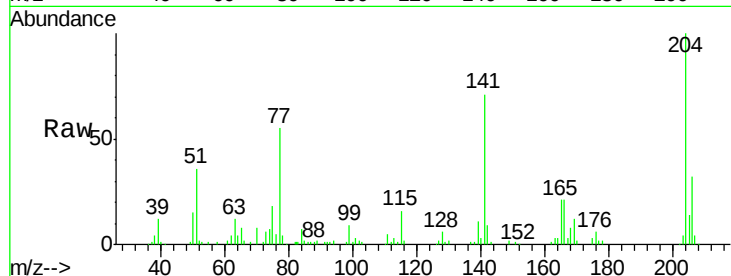




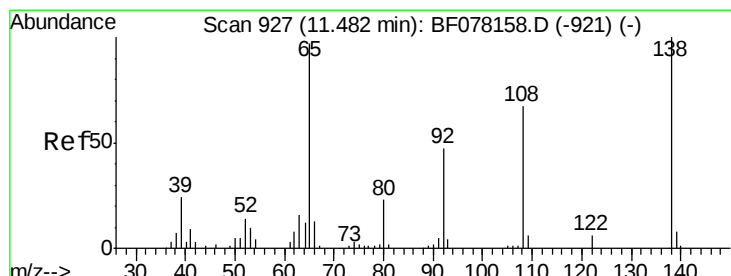
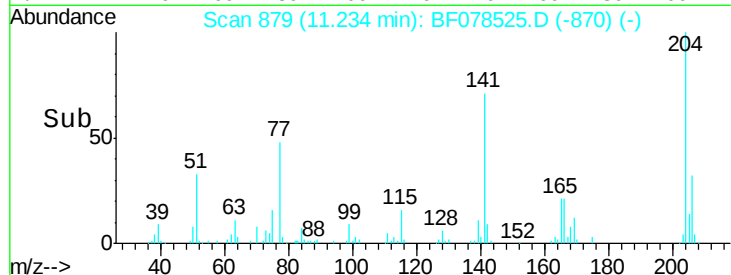
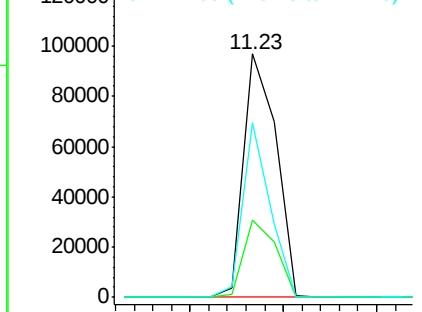
#60
 4-Chlorophenyl-phenylether
 Concen: 38.70 ng
 RT: 11.23 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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#

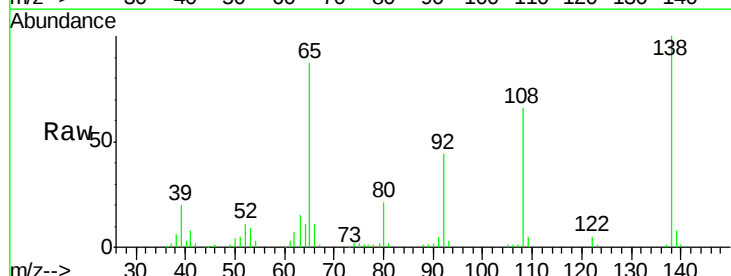


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

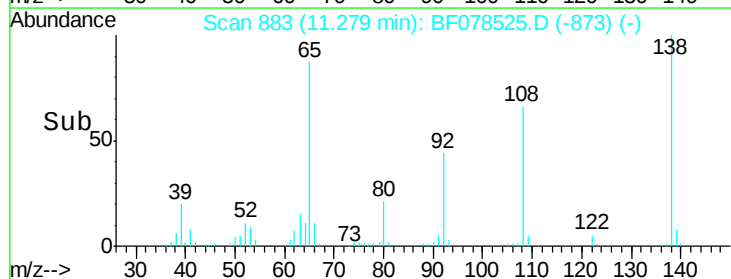
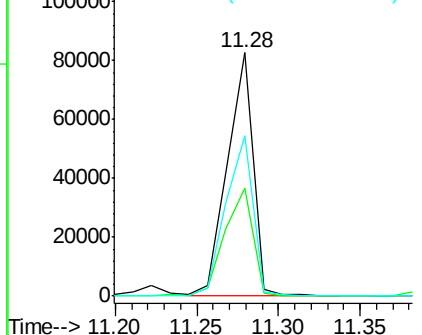


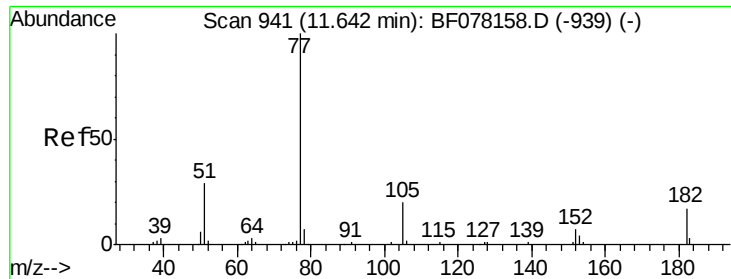
#61
 4-Nitroaniline
 Concen: 55.77 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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

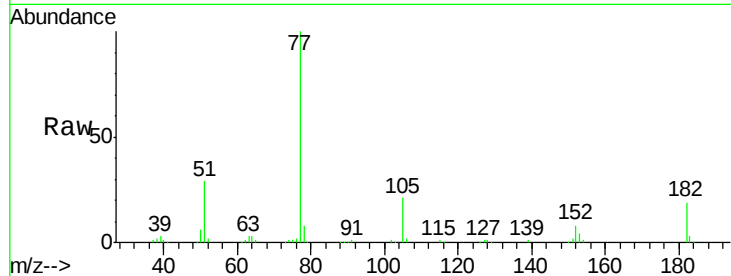
Ion Ratio Lower Upper

77 100

182 18.6 0.0 36.8

105 21.1 0.3 40.3

51 28.9 9.1 49.1

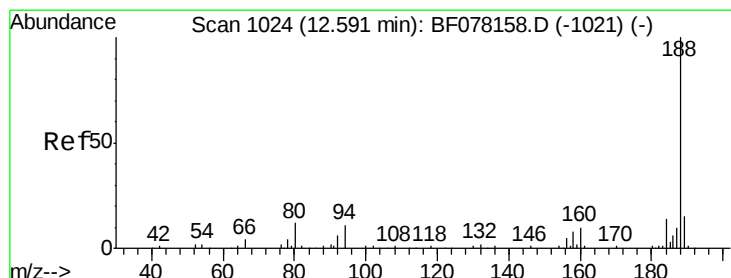
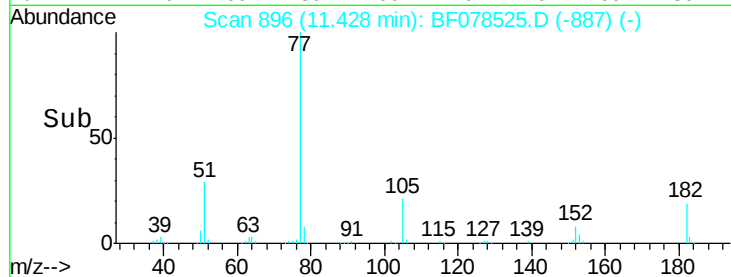
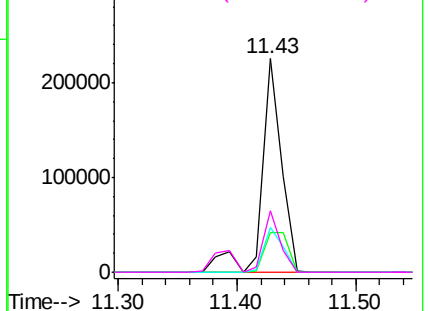


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

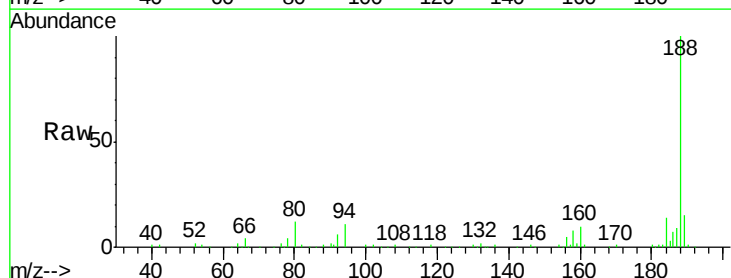
Tgt Ion: 188 Resp: 186981

Ion Ratio Lower Upper

188 100

94 11.0 9.0 13.4

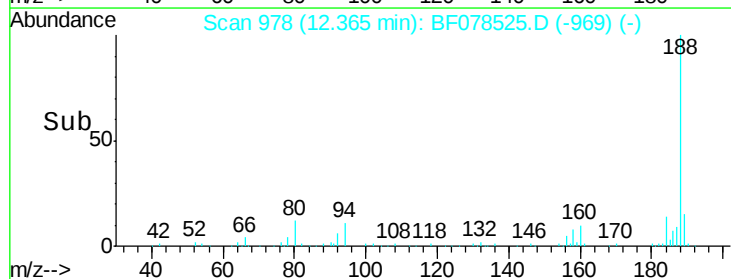
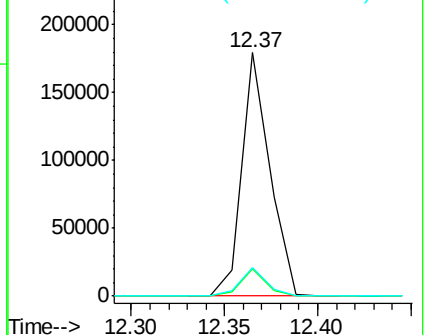
80 11.5 9.5 14.3

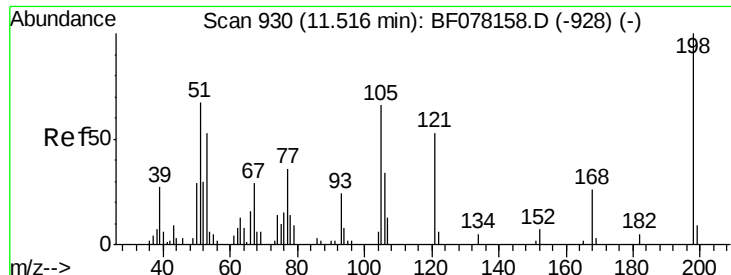


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

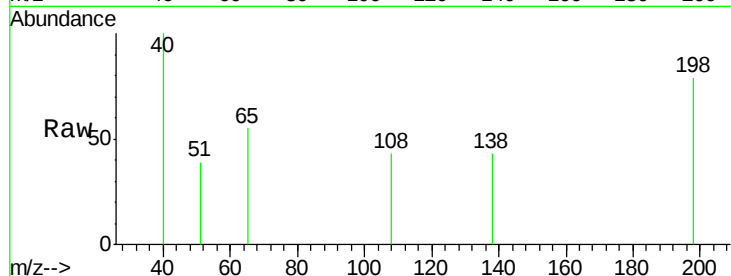




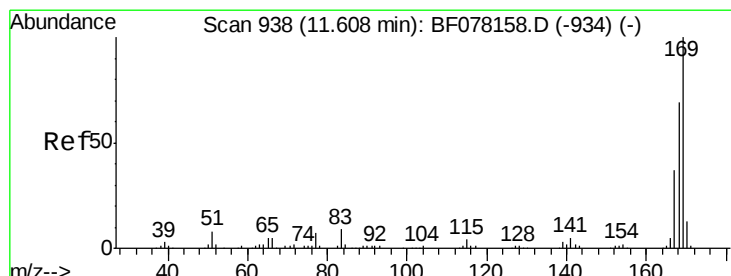
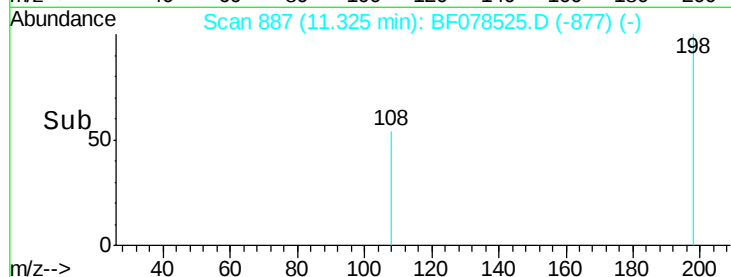
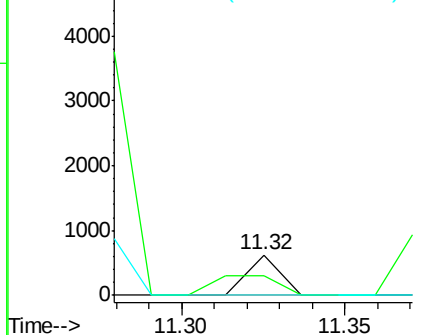
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.94 ng
 RT: 11.32 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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#



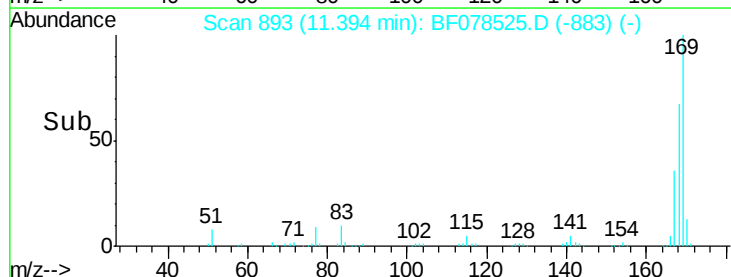
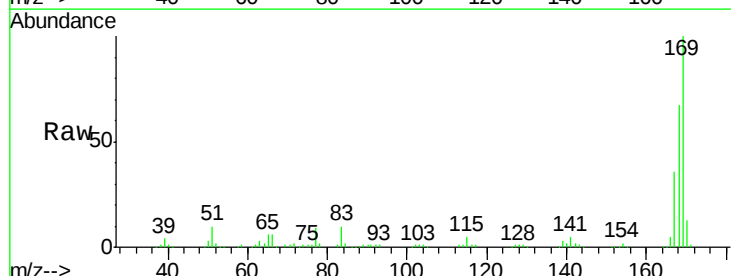
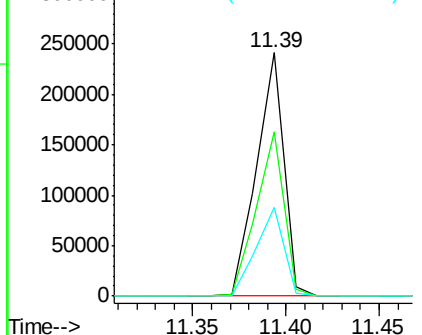
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

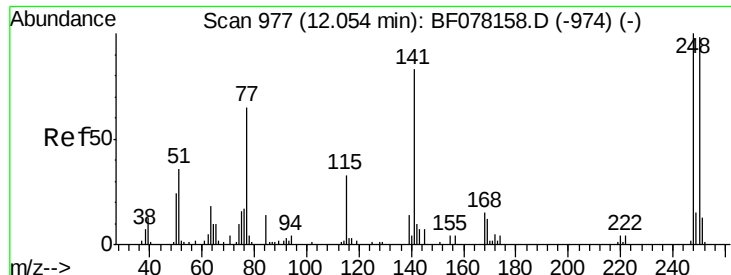


#65
 n-Nitrosodiphenylamine
 Concen: 37.73 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF078525.D
 Acq: 15 Apr 2015 3:40

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

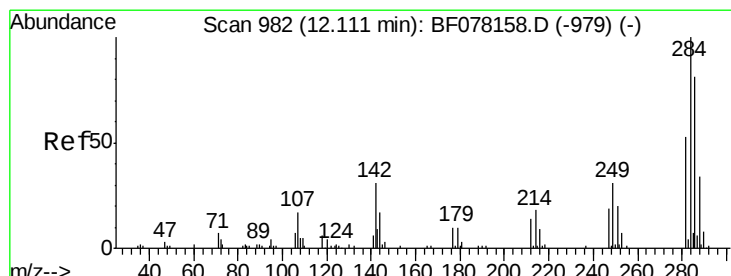
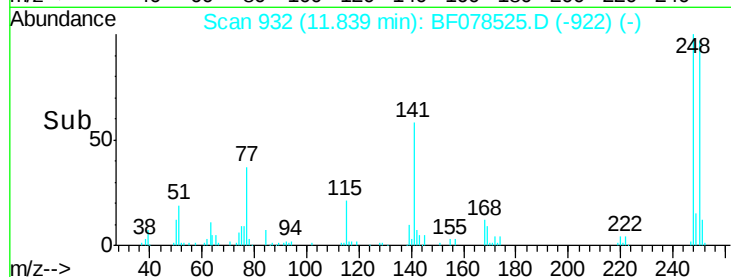
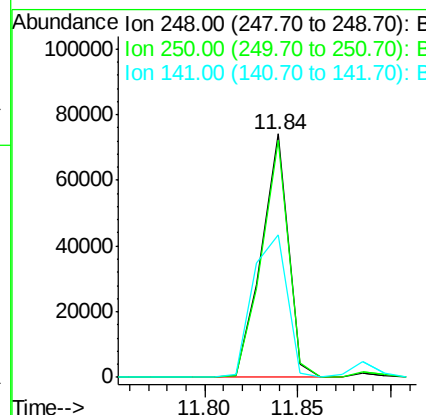
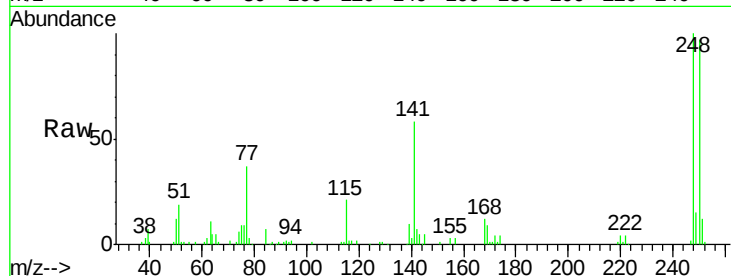




#66
4-Bromophenyl-phenylether
Concen: 37.06 ng
RT: 11.84 min Scan# 932
Delta R.T. 0.01 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

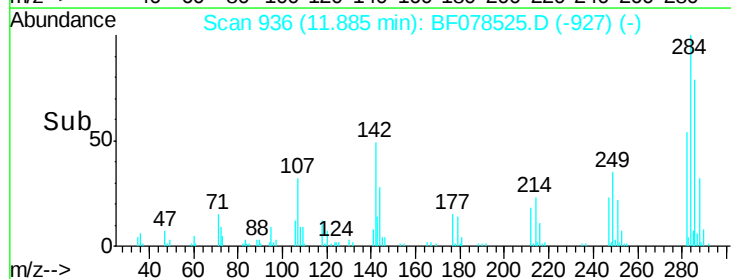
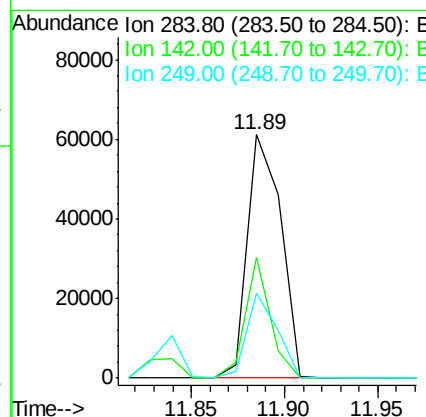
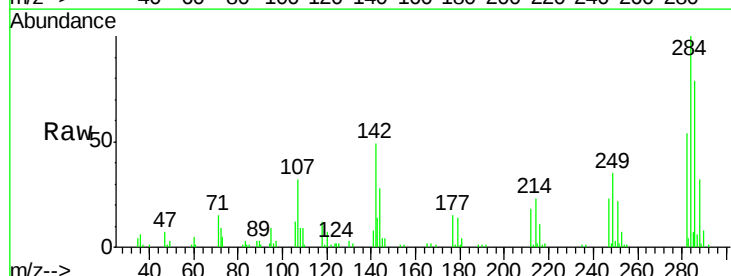
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

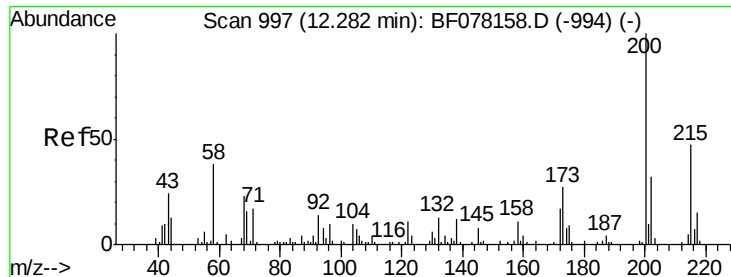
Tgt Ion:248 Resp: 73397
Ion Ratio Lower Upper
248 100
250 97.4 78.2 117.2
141 58.4 66.4 99.6#



#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

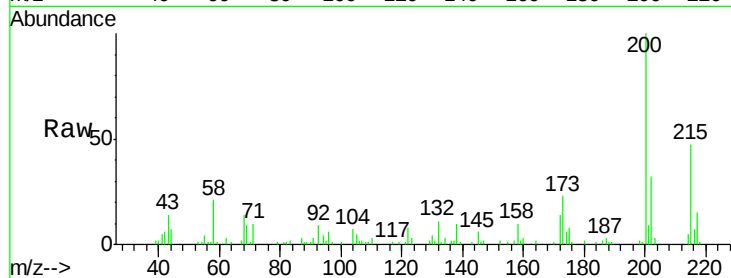
Tgt Ion:200 Resp: 68179

Ion Ratio Lower Upper

200 100

173 23.3 6.9 46.9

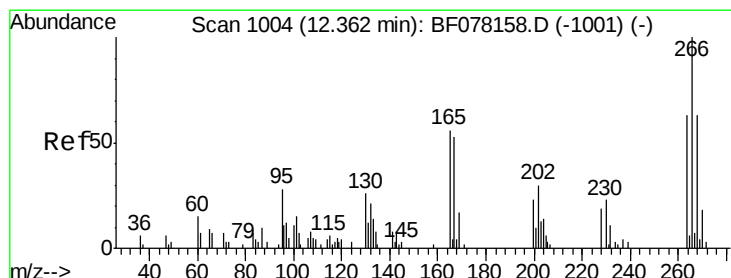
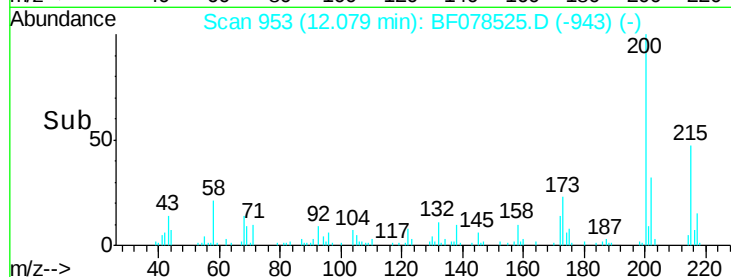
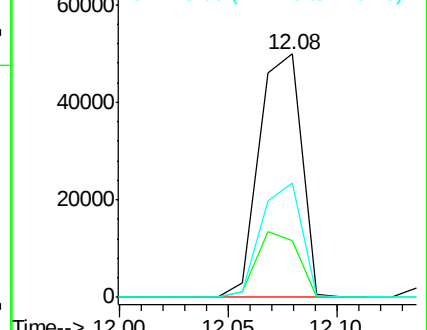
215 46.8 27.1 67.1



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

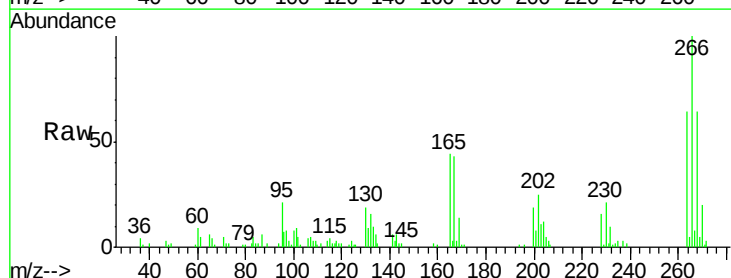
Tgt Ion:266 Resp: 42012

Ion Ratio Lower Upper

266 100

268 63.5 50.1 75.1

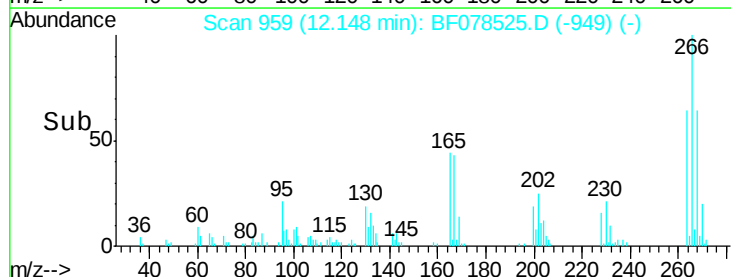
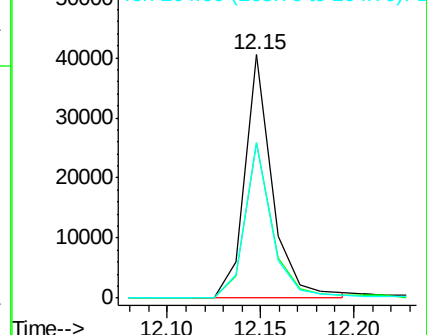
264 63.9 50.0 75.0

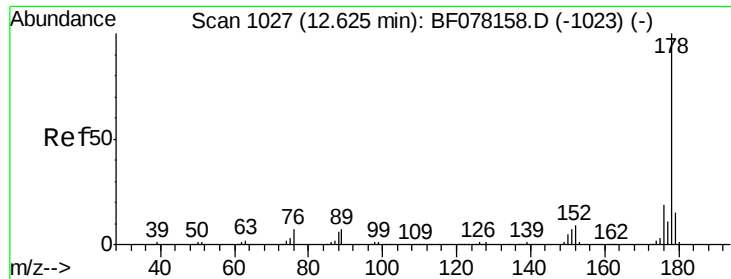


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

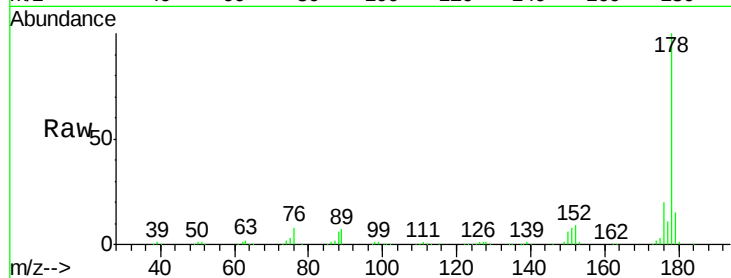




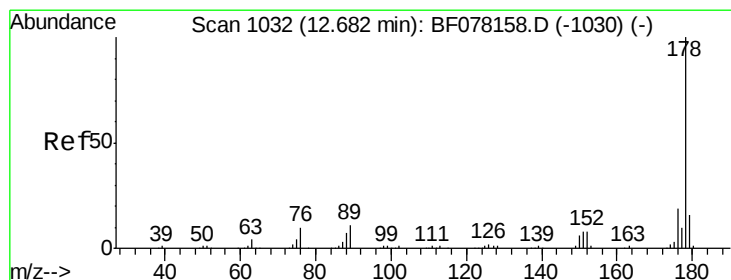
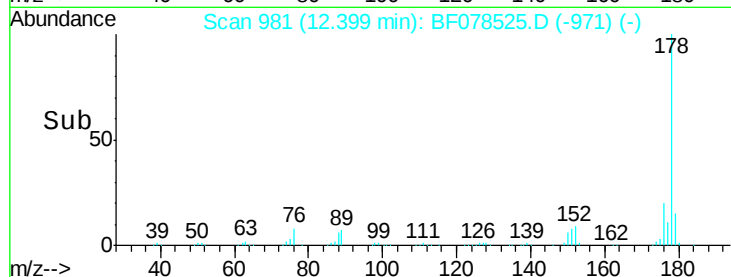
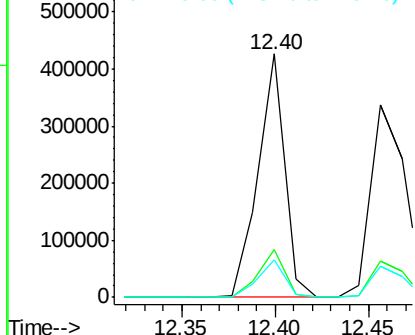
#70
Phenanthrene
Concen: 38.76 ng
RT: 12.40 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

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

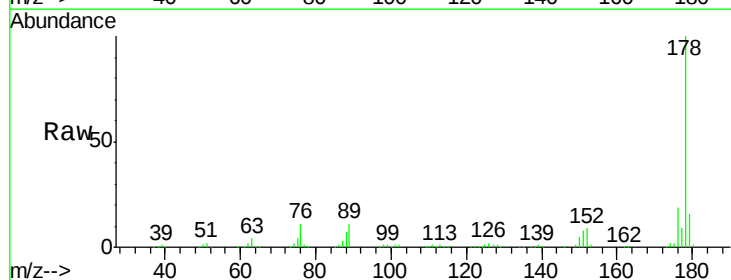


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

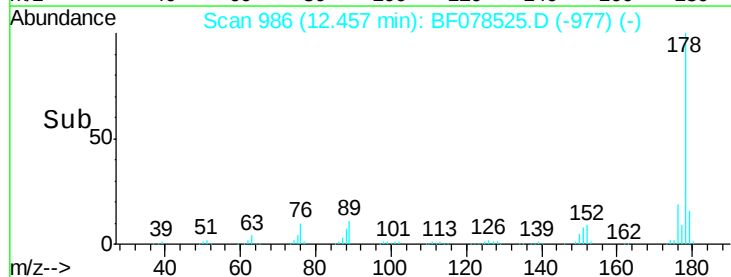
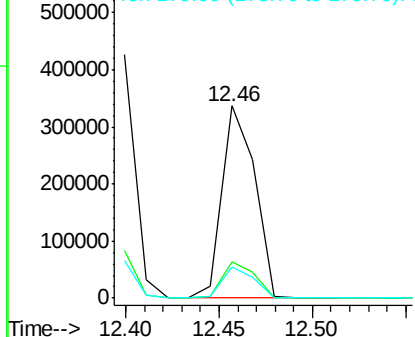


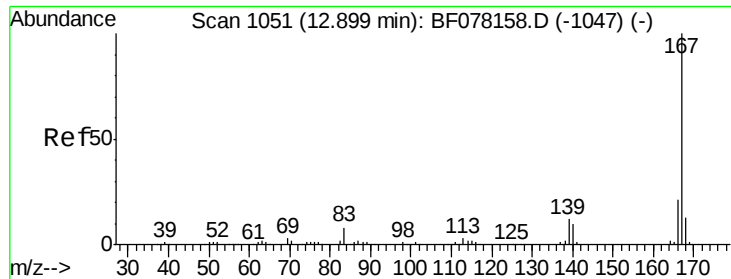
#71
Anthracene
Concen: 38.82 ng
RT: 12.46 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

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



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: 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

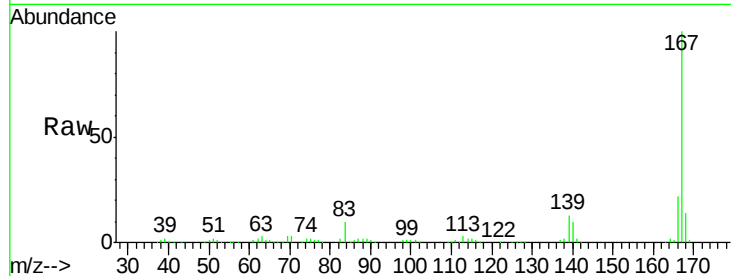
Tgt Ion:167 Resp: 386213

Ion Ratio Lower Upper

167 100

166 21.9 16.8 25.2

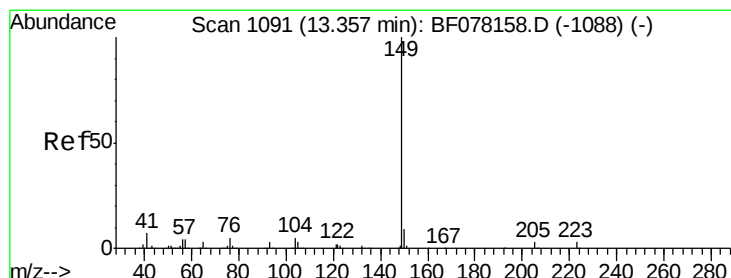
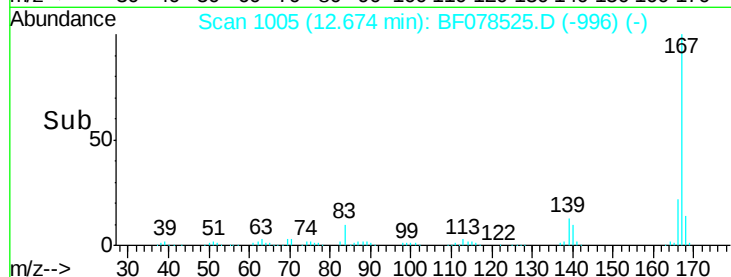
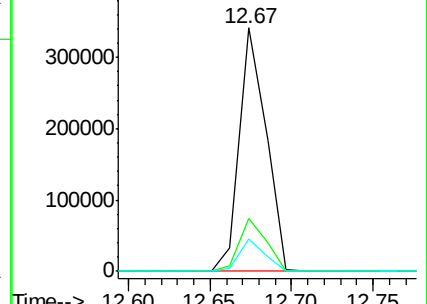
139 13.4 10.0 15.0



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

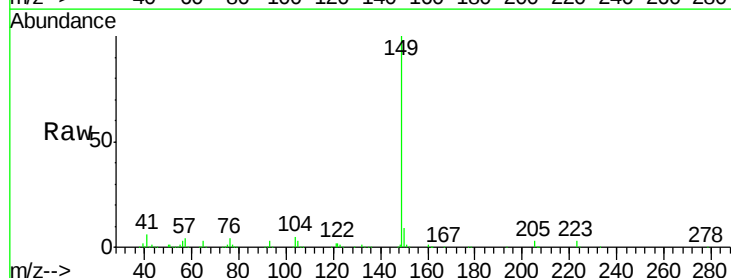
Tgt Ion:149 Resp: 451322

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

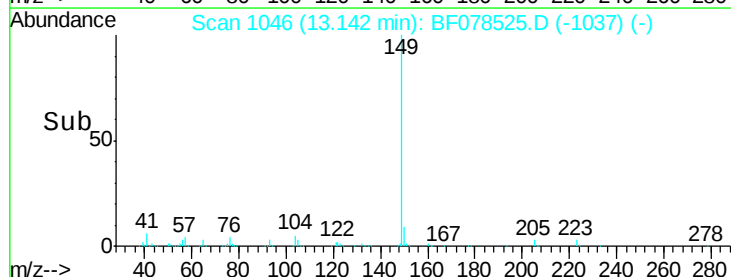
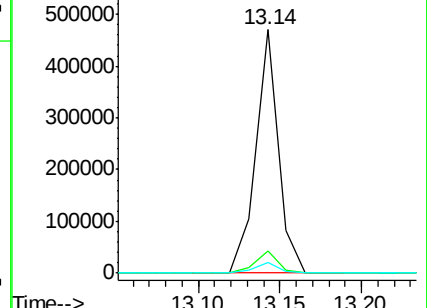
104 4.6 3.8 5.6

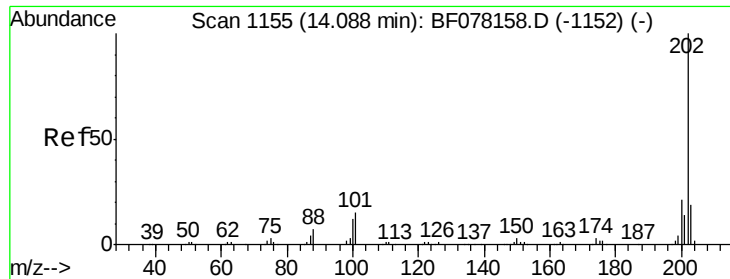


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

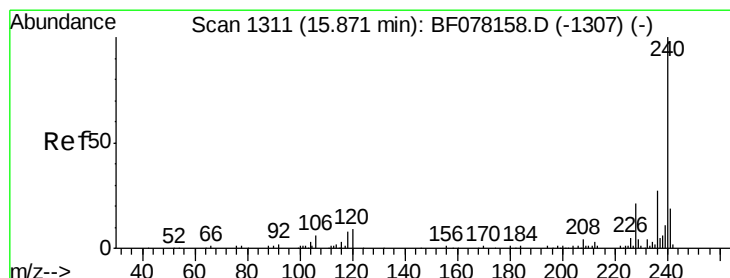
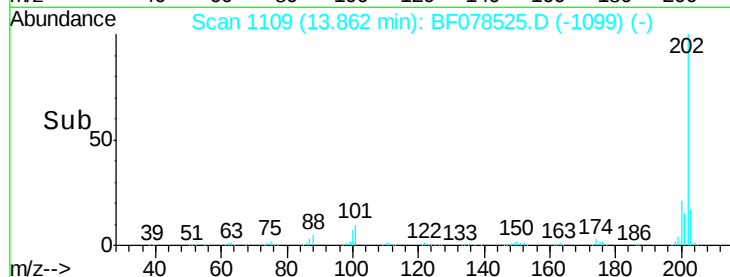
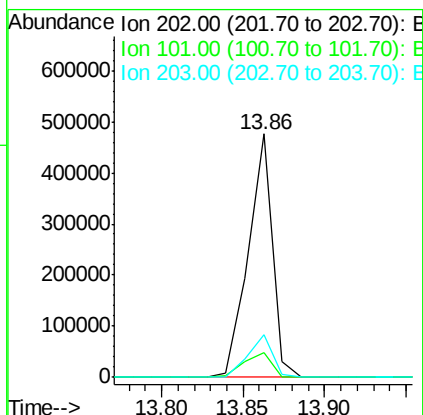
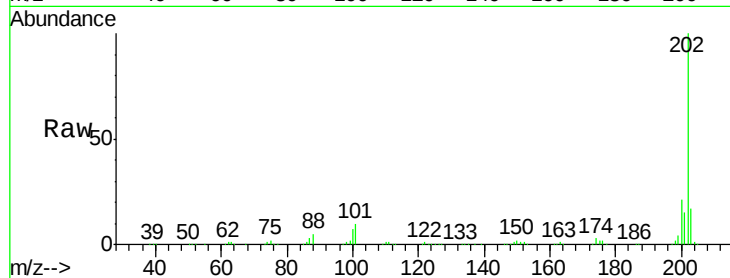




#74
Fluoranthene
Concen: 42.80 ng
RT: 13.86 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

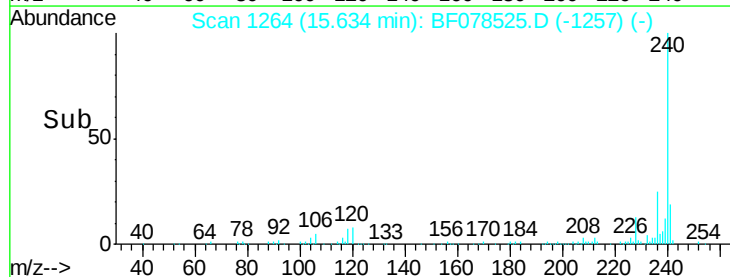
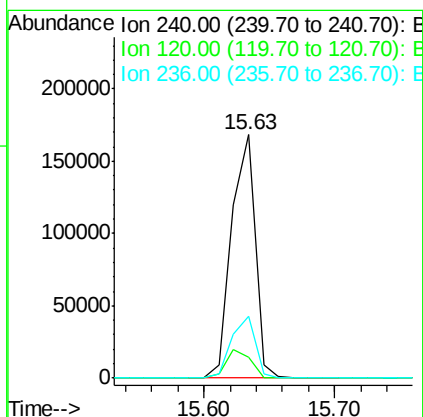
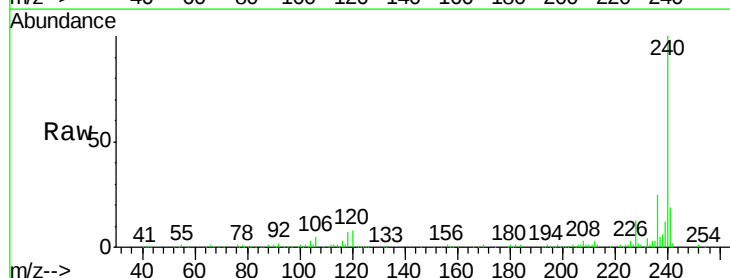
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

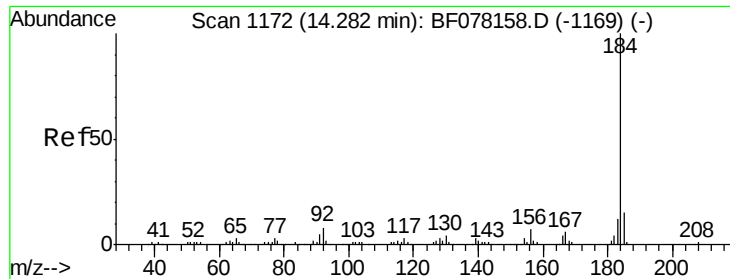
Tgt Ion: 202 Resp: 488186
Ion Ratio Lower Upper
202 100
101 10.2 0.0 35.2
203 17.4 0.0 38.5



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

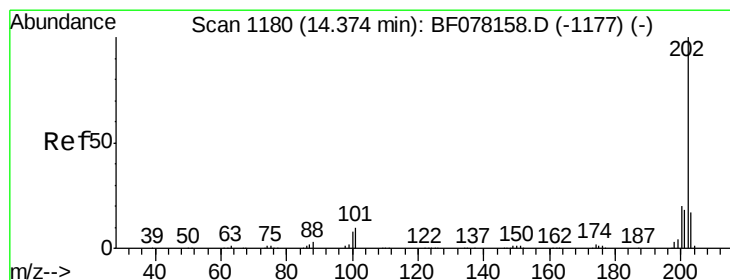
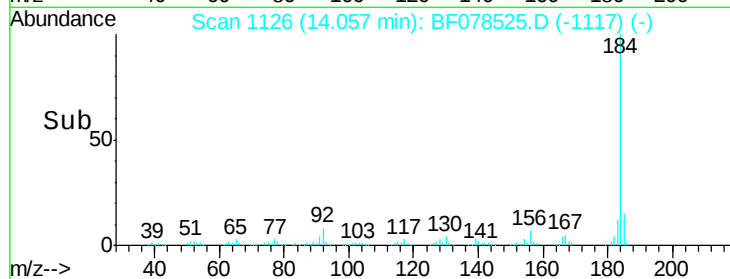
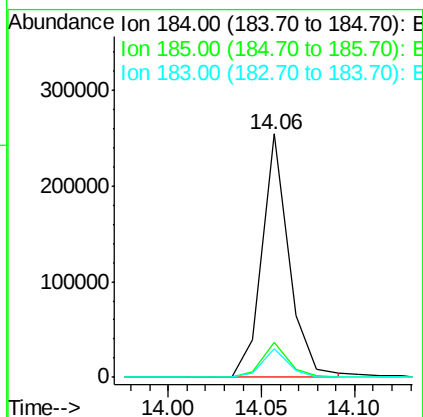
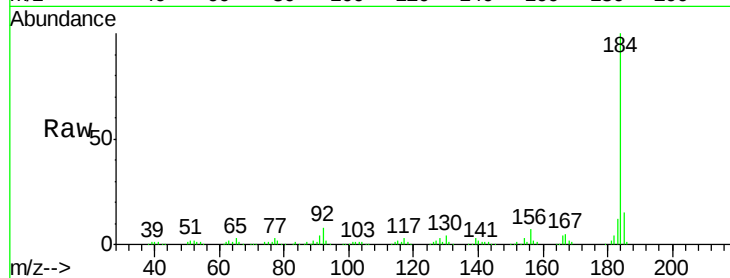




#76
Benzidine
Concen: 31.15 ng
RT: 14.06 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

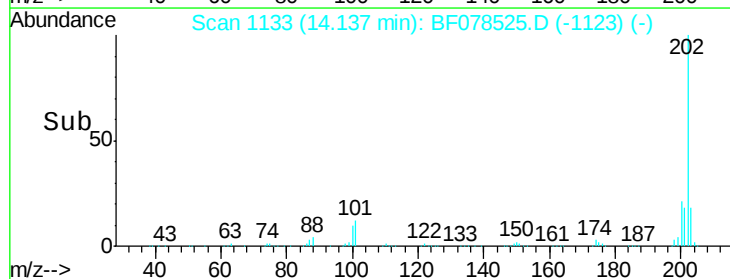
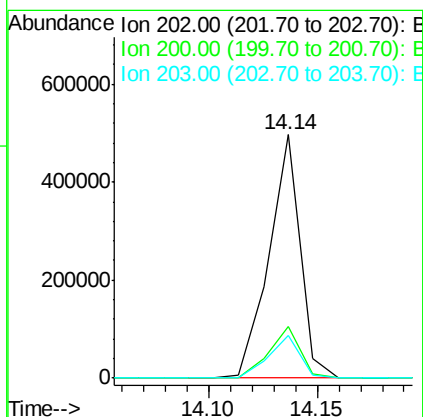
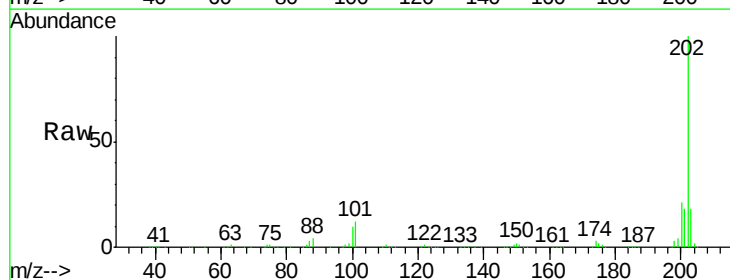
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

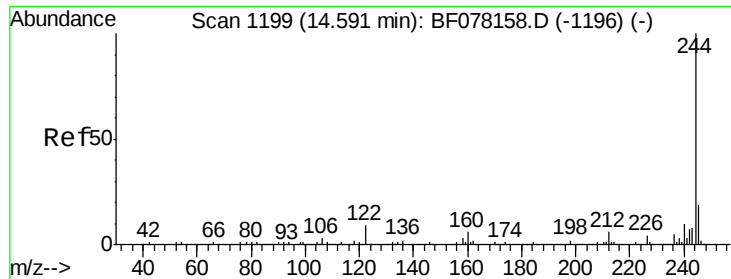
Tgt Ion:184 Resp: 253667
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.2
183 11.6 9.5 14.3



#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





#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

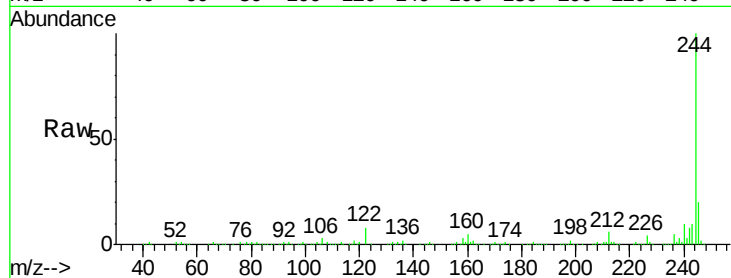
Tgt Ion:244 Resp: 670680

Ion Ratio Lower Upper

244 100

212 6.4 5.0 7.4

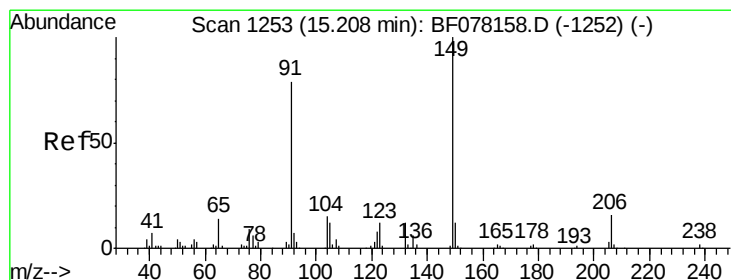
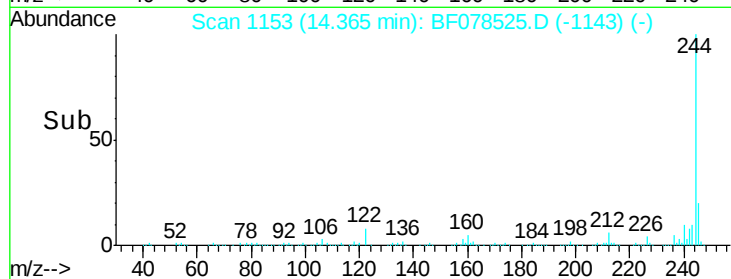
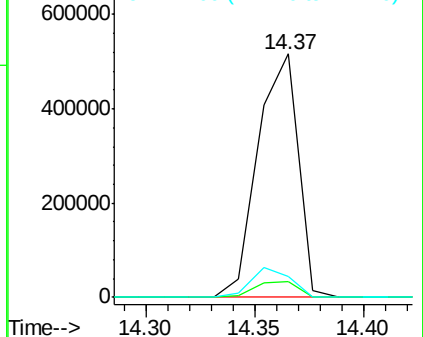
122 8.4 7.1 10.7



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

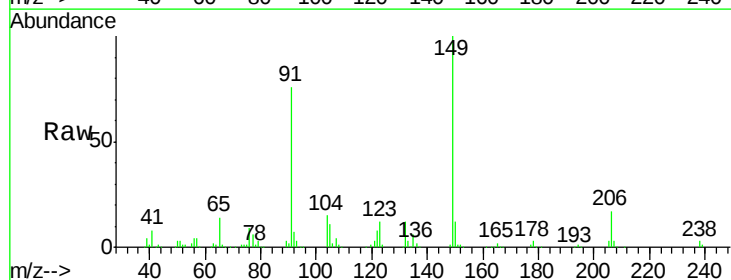
Tgt Ion:149 Resp: 217352

Ion Ratio Lower Upper

149 100

91 76.3 64.2 96.2

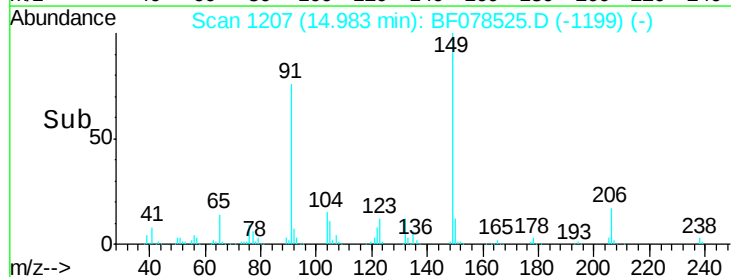
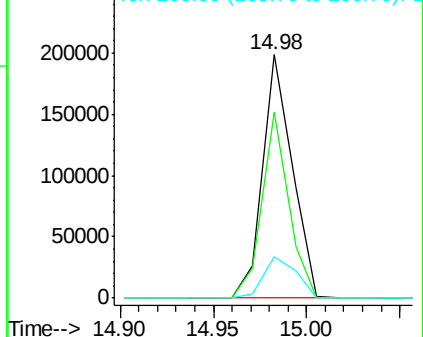
206 17.2 12.6 18.8

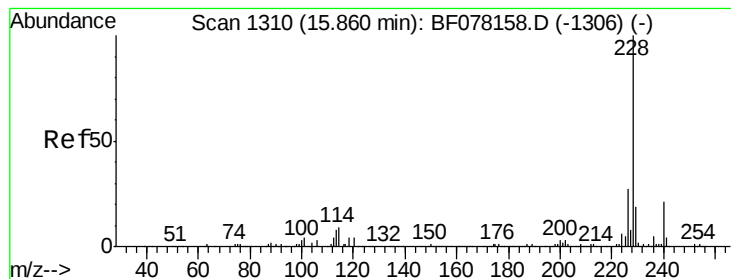


Abundance Ion 149.00 (148.70 to 149.70): E

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

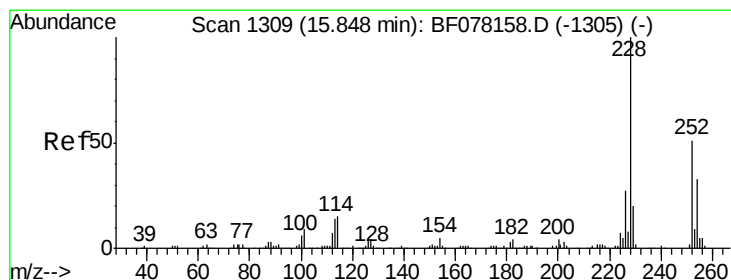
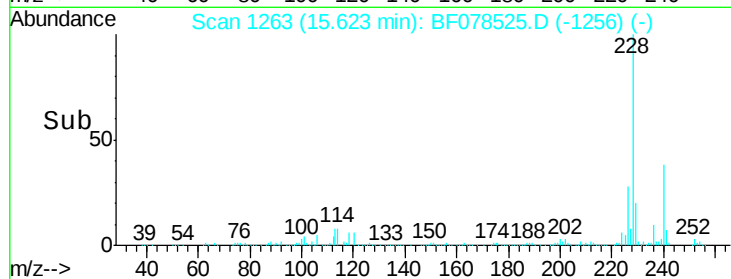
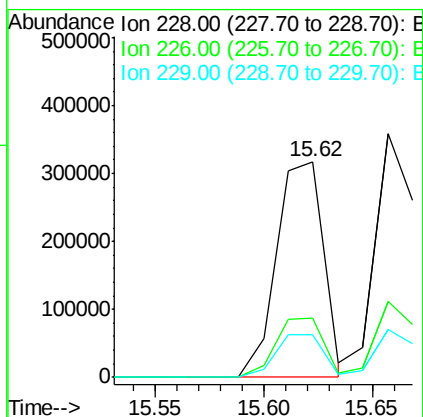
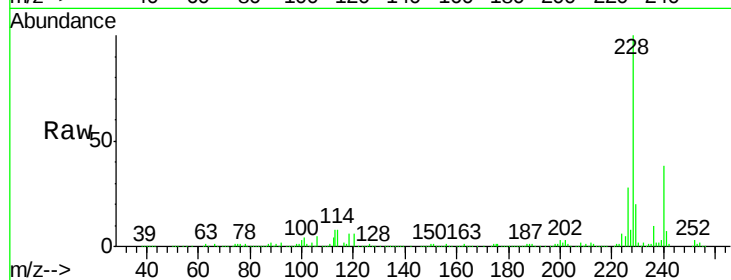
Tgt Ion: 228 Resp: 480839

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

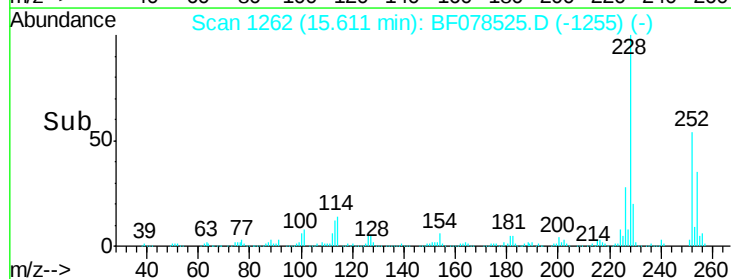
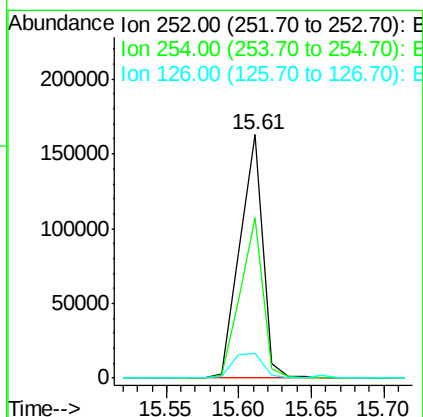
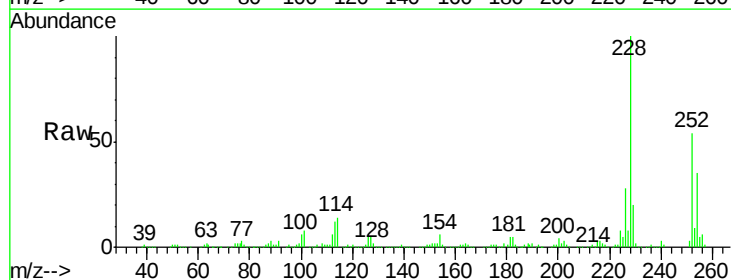
Tgt Ion: 252 Resp: 179074

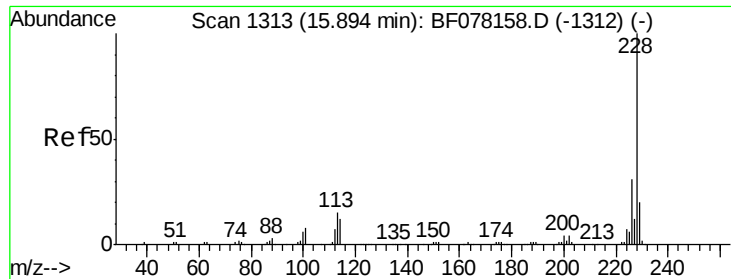
Ion Ratio Lower Upper

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

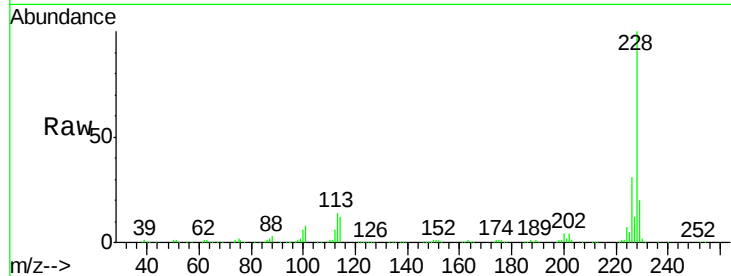
Tgt Ion:228 Resp: 460143

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.4

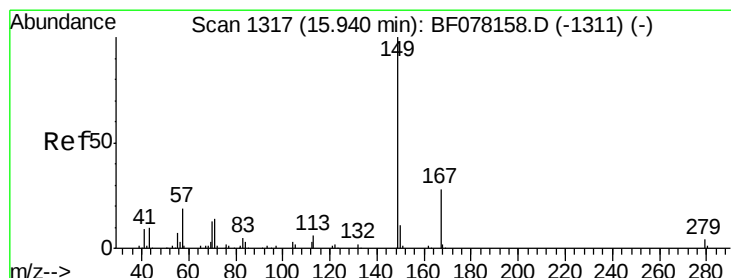
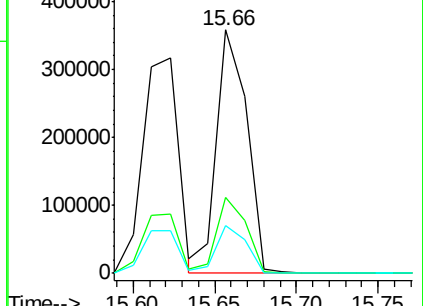
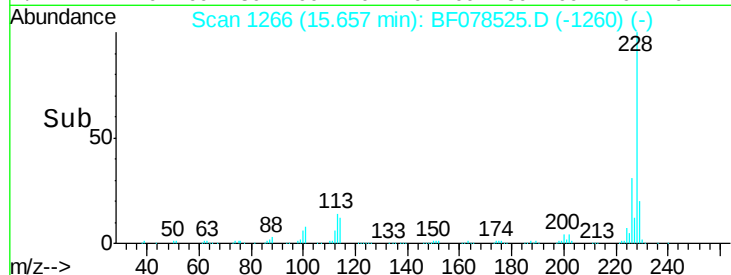
229 19.8 15.8 23.8



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

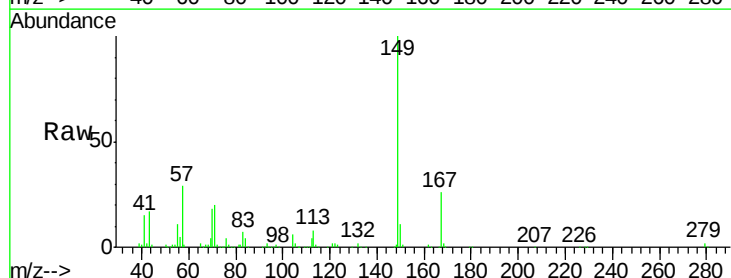
Tgt Ion:149 Resp: 309236

Ion Ratio Lower Upper

149 100

167 25.9 22.2 33.2

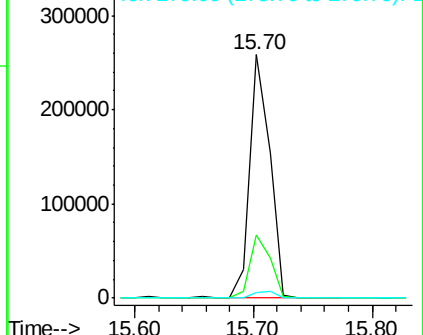
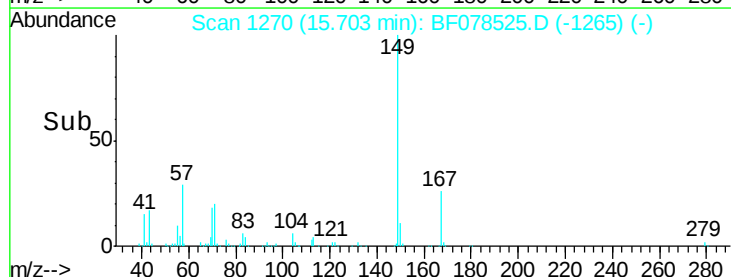
279 2.3 3.2 4.8#

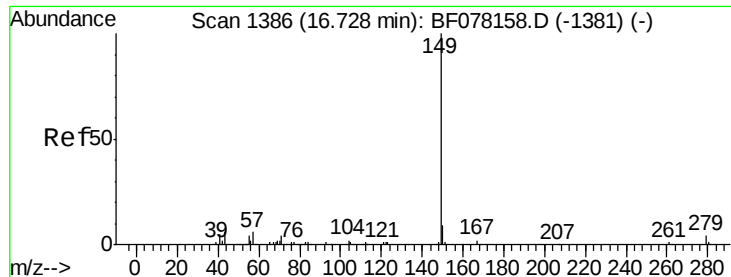


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

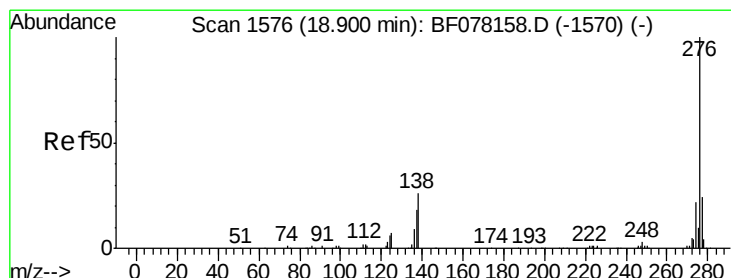
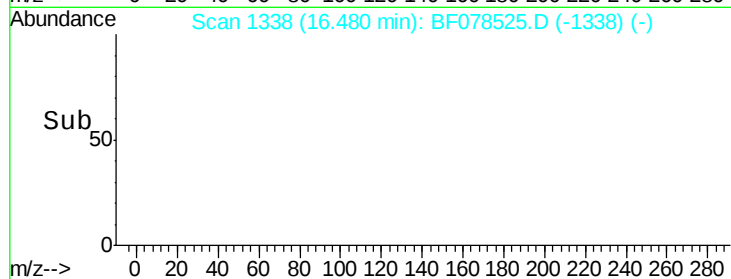
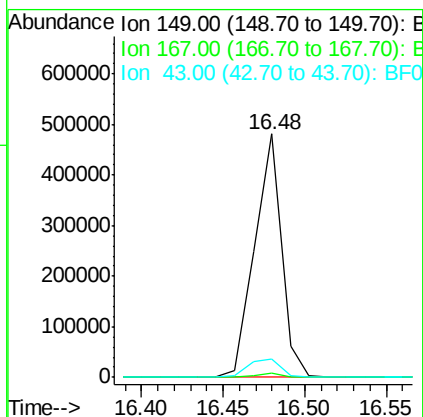
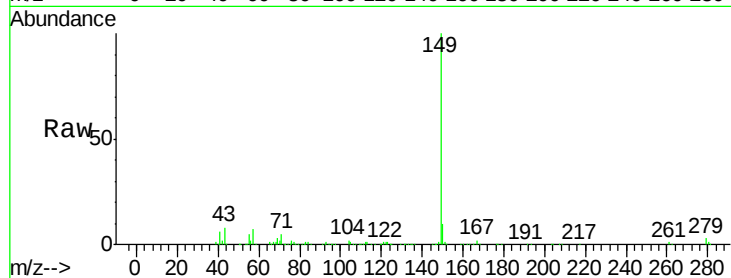




#84
Di-n-octyl phthalate
Concen: 42.67 ng m
RT: 16.48 min Scan# 1338
Delta R.T. -0.10 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

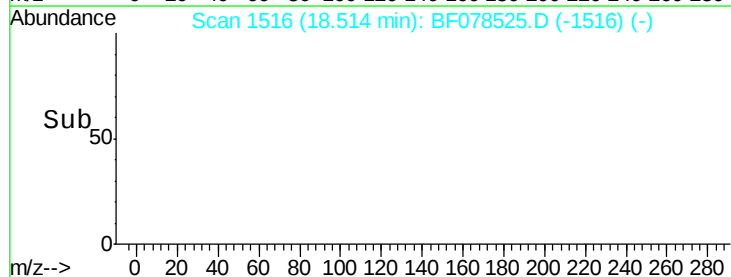
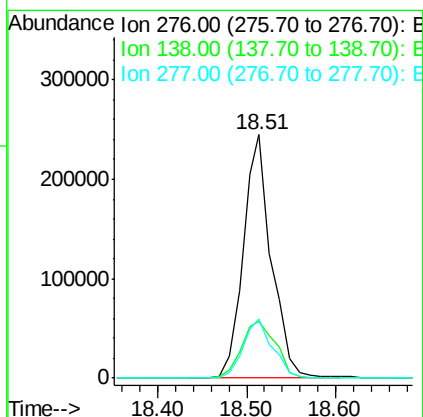
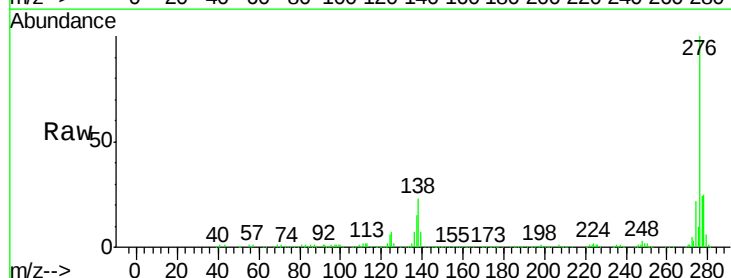
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

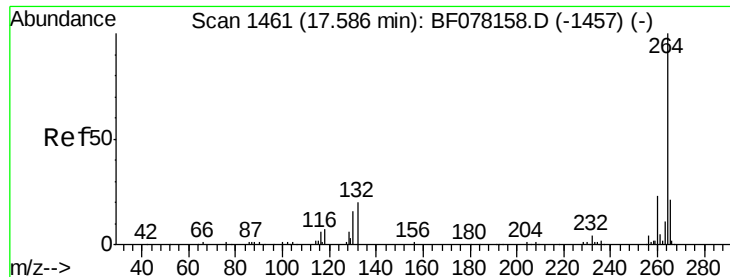
Tgt Ion:	149	Resp:	556060
Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
43	0.0	0.0	0.0



#85
Indeno(1,2,3-cd)pyrene
Concen: 40.99 ng m
RT: 18.51 min Scan# 1516
Delta R.T. -0.30 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Tgt Ion:	276	Resp:	549888
Ion	Ratio	Lower	Upper
276	100		
138	19.7	16.9	25.3
277	18.8	15.8	23.6

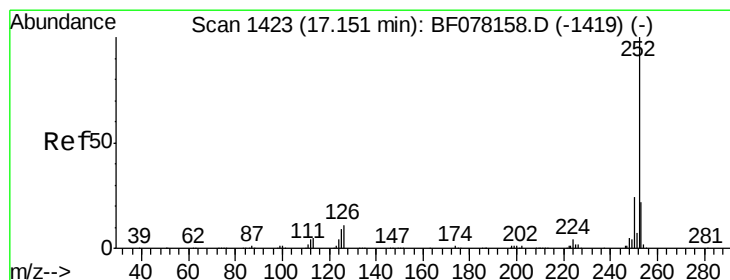
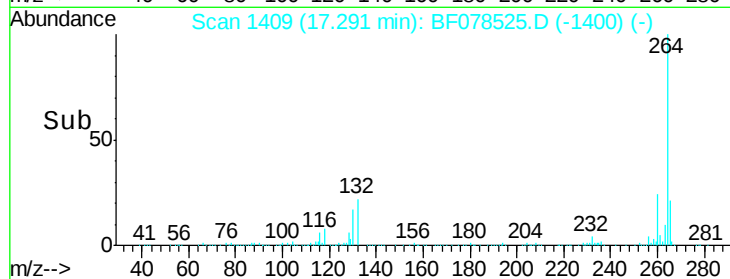
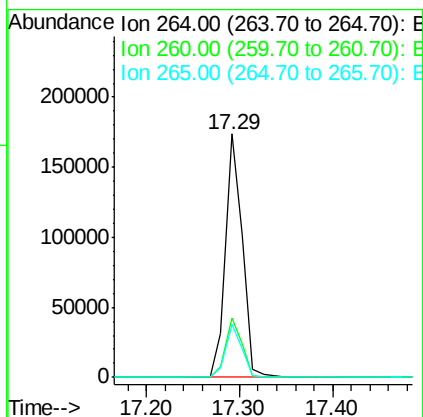
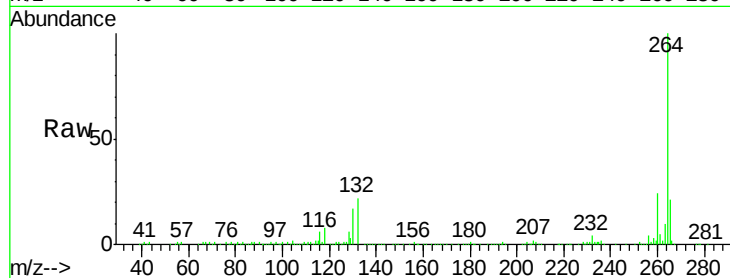




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.29 min Scan# 1409
Delta R.T. -0.19 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

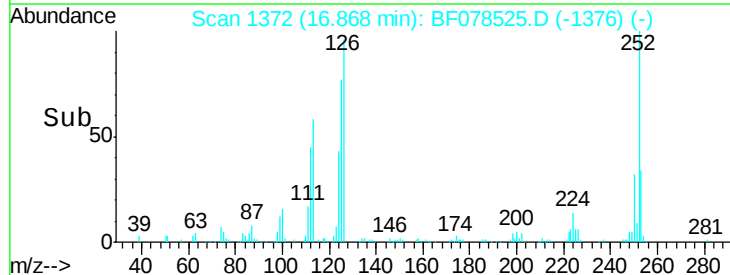
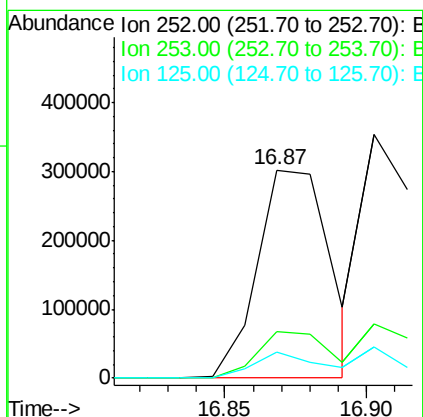
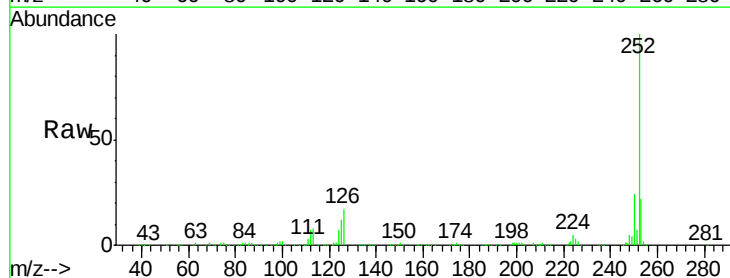
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

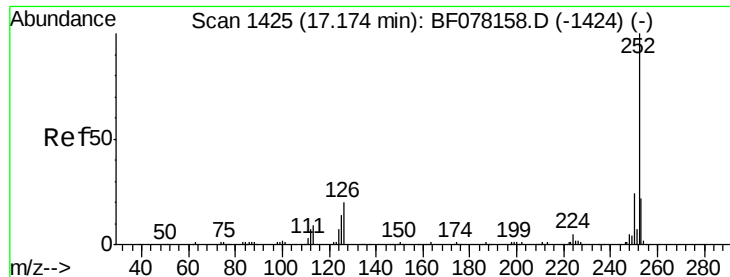
Tgt Ion: 264 Resp: 217834
Ion Ratio Lower Upper
264 100
260 24.2 18.6 27.8
265 21.5 17.0 25.6



#87
Benzo(b)fluoranthene
Concen: 39.69 ng m
RT: 16.87 min Scan# 1372
Delta R.T. -0.15 min
Lab File: BF078525.D
Acq: 15 Apr 2015 3:40

Tgt Ion: 252 Resp: 534382
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 12.5 7.0 10.4#





#88

Benzo(k)fluoranthene

Concen: 37.23 ng m

RT: 16.90 min Scan# 1375

Delta R.T. -0.15 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

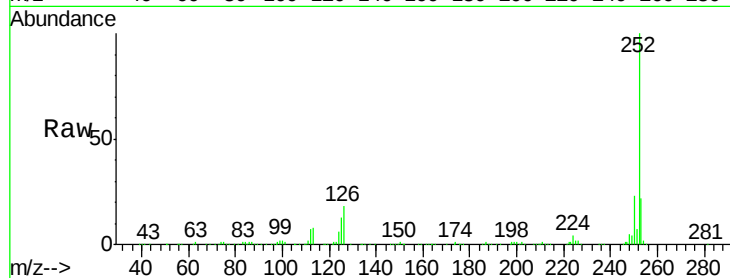
Tgt Ion:252 Resp: 445386

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

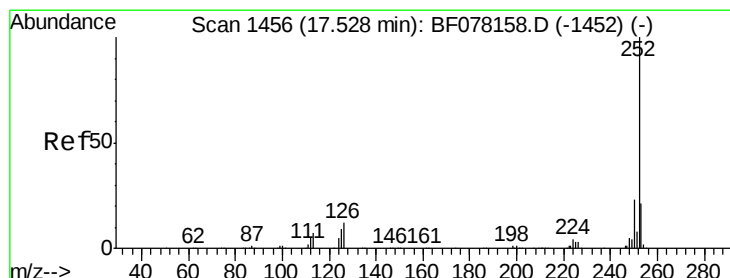
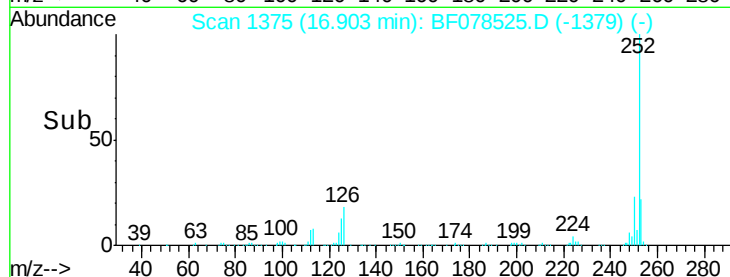
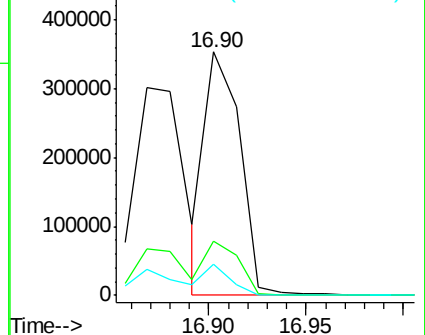
125 12.8 11.6 17.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 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

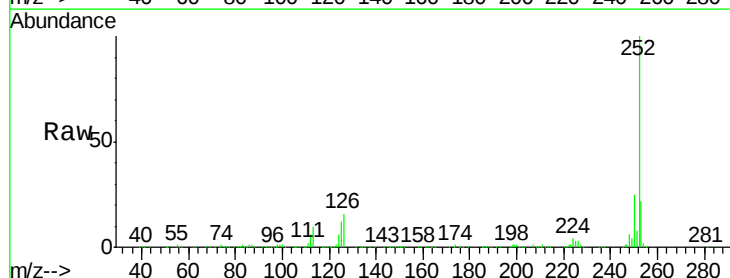
Tgt Ion:252 Resp: 457746

Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

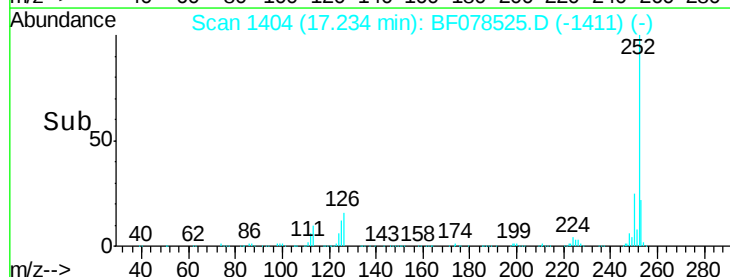
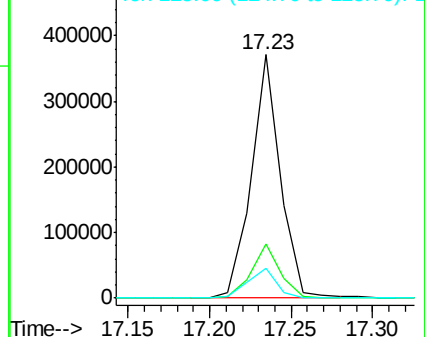
125 12.2 7.4 11.0#

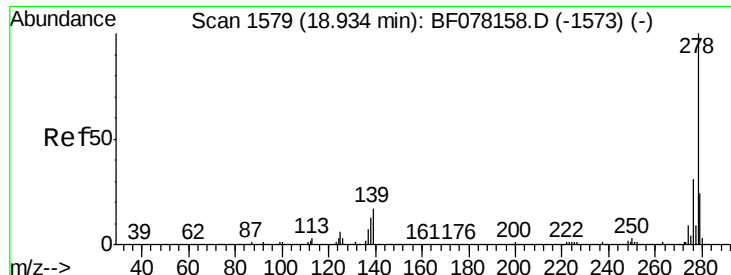


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 38.28 ng m

RT: 18.54 min Scan# 1518

Delta R.T. -0.30 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

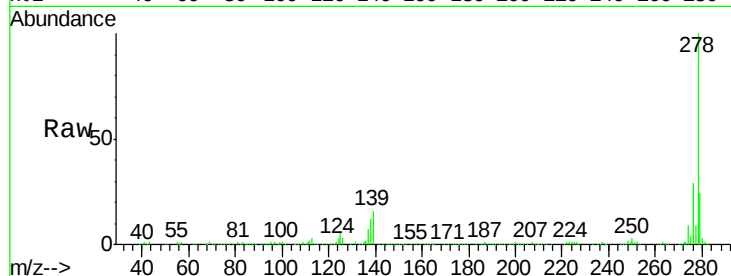
Tgt Ion:278 Resp: 450256

Ion Ratio Lower Upper

278 100

139 15.8 13.6 20.4

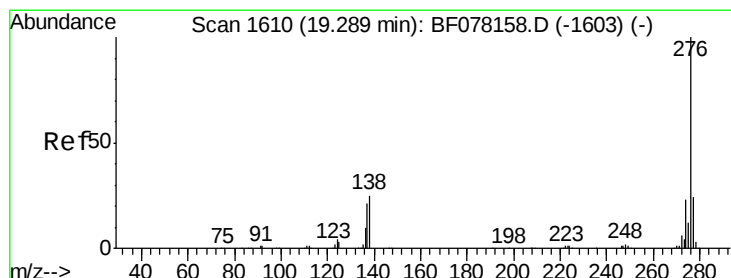
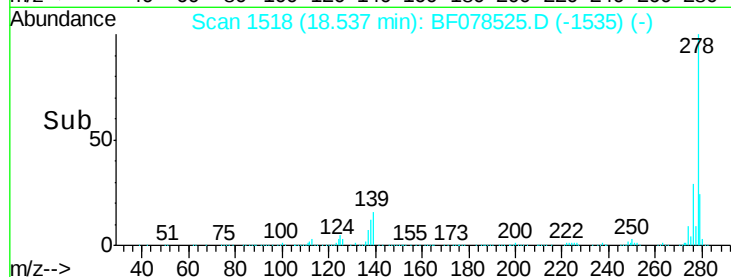
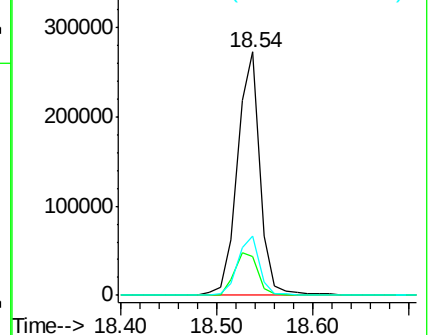
279 24.1 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 37.19 ng m

RT: 18.86 min Scan# 1546

Delta R.T. -0.30 min

Lab File: BF078525.D

Acq: 15 Apr 2015 3:40

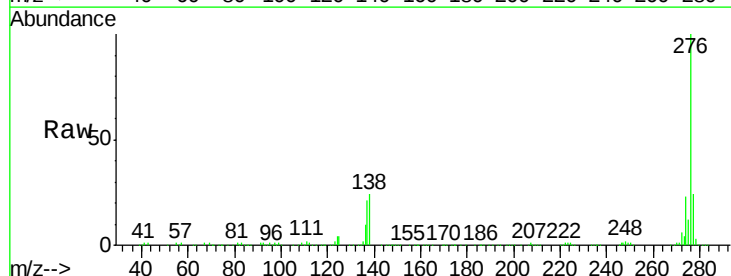
Tgt Ion:276 Resp: 438649

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 24.3 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

