

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078161.D
 Acq On : 1 Apr 2015 19:34
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 02 02:28:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 02:08:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	35493	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	149401	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	75065	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	137179	20.00	ng	0.00
75) Chrysene-d12	15.87	240	141721	20.00	ng	0.00
86) Perylene-d12	17.59	264	136680	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	356032	173.14	ng	0.00
7) Phenol-d6	6.61	99	435358	171.87	ng	0.01
23) Nitrobenzene-d5	7.72	82	397383	171.32	ng	0.01
41) 2,4,6-Tribromophenol	11.74	330	106763	150.72	ng	0.00
44) 2-Fluorobiphenyl	9.95	172	789602	153.36	ng	0.01
78) Terphenyl-d14	14.59	244	922626	158.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	79358	85.38	ng	99
3) Pyridine	2.48	79	228419	90.50	ng	98
4) n-Nitrosodimethylamine	2.43	42	84012	79.54	ng	93
6) Aniline	6.61	93	304020	83.76	ng	97
8) 2-Chlorophenol	6.75	128	201803	82.37	ng	97
9) Benzaldehyde	6.46	77	146447	128.17	ng	97
10) Phenol	6.62	94	255232	84.61	ng	92
11) bis(2-Chloroethyl)ether	6.72	93	178842	79.77	ng	95
12) 1,3-Dichlorobenzene	6.94	146	223520	82.47	ng	# 91
13) 1,4-Dichlorobenzene	7.04	146	222540	79.25	ng	98
14) 1,2-Dichlorobenzene	7.22	146	199636	77.32	ng	98
15) Benzyl Alcohol	7.22	79	164184	84.14	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.39	45	242685	80.42	ng	99
17) 2-Methylphenol	7.37	107	156984	79.47	ng	98
18) Hexachloroethane	7.64	117	78679	84.83	ng	94
19) n-Nitroso-di-n-propylamine	7.55	70	140671	80.27	ng	# 89
20) 3+4-Methylphenols	7.56	107	218004	83.53	ng	99
22) Acetophenone	7.54	105	279905	83.65	ng	# 95
24) Nitrobenzene	7.74	77	214798	86.31	ng	90
25) Isophorone	8.04	82	365021	78.51	ng	95
26) 2-Nitrophenol	8.13	139	104667	86.24	ng	94
27) 2,4-Dimethylphenol	8.21	122	179730	81.19	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	222817	78.31	ng	99
29) 2,4-Dichlorophenol	8.44	162	171553	82.04	ng	97
30) 1,2,4-Trichlorobenzene	8.53	180	183004	78.18	ng	98
31) Naphthalene	8.62	128	594047	77.12	ng	100
32) Benzoic acid	8.36	122	92177	87.99	ng	96
33) 4-Chloroaniline	8.70	127	247137	78.51	ng	97
34) Hexachlorobutadiene	8.78	225	104342	78.56	ng	96
35) Caprolactam	9.16	113	53480	86.60	ng	# 73
36) 4-Chloro-3-methylphenol	9.33	107	166997	78.78	ng	# 78
37) 2-Methylnaphthalene	9.48	142	400200	77.39	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	182927	80.95	ng	99
40) Hexachlorocyclopentadiene	9.68	237	82646	88.73	ng	95

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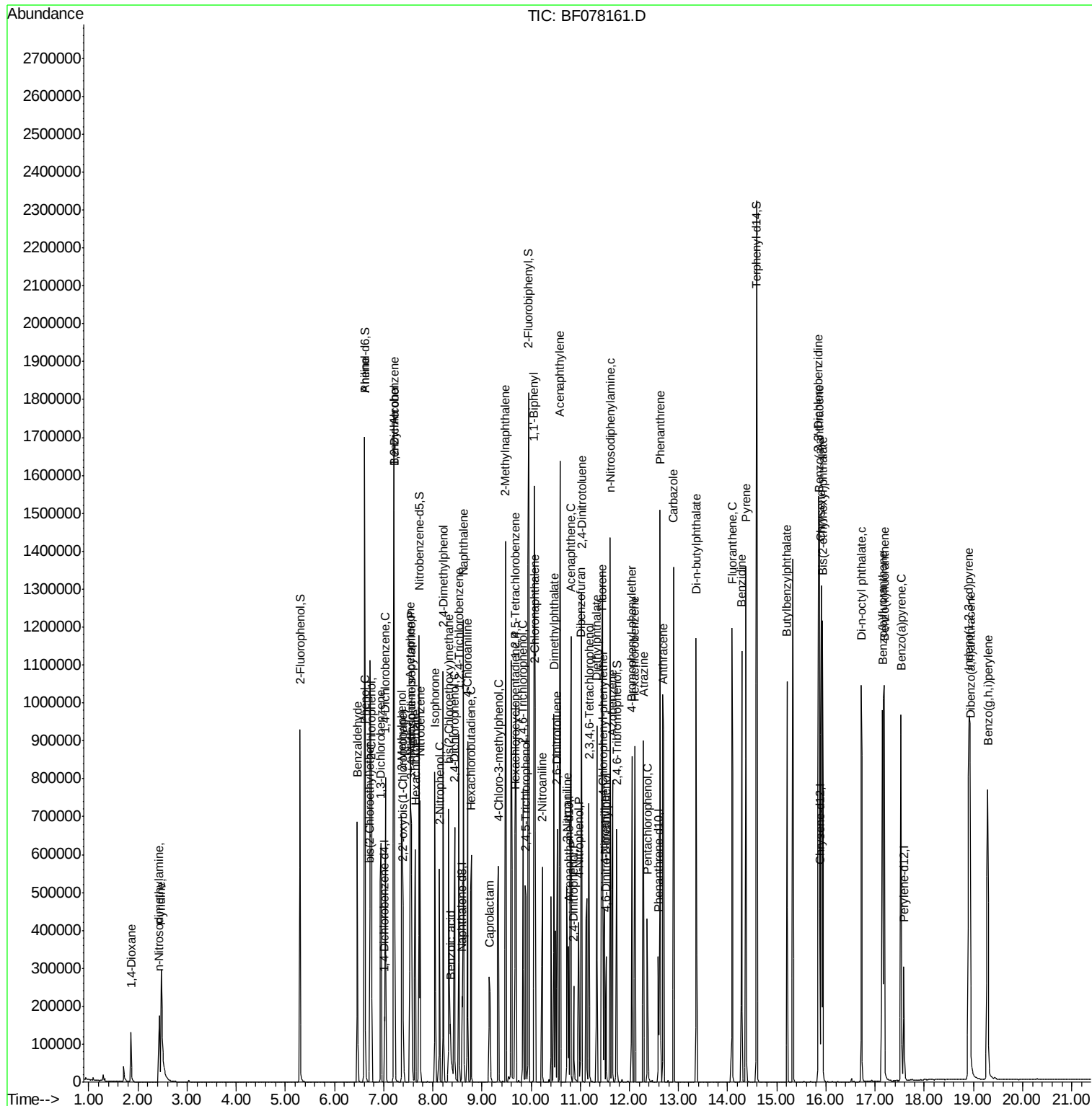
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	118849	77.29	nq	98
43) 2,4,5-Trichlorophenol	9.89	196	125764	75.61	nq	# 84
45) 1,1'-Biphenyl	10.06	154	467723	77.69	nq	99
46) 2-Chloronaphthalene	10.08	162	367256	75.21	nq	98
47) 2-Nitroaniline	10.22	65	106665	88.33	nq	# 58
48) Acenaphthylene	10.59	152	610466	75.30	nq	99
49) Dimethylphthalate	10.46	163	443859	79.48	nq	# 98
50) 2,6-Dinitrotoluene	10.53	165	98238	84.62	nq	# 77
51) Acenaphthene	10.81	154	345401	75.03	nq	100
52) 3-Nitroaniline	10.73	138	109680	81.32	nq	91
53) 2,4-Dinitrophenol	10.86	184	35971	104.39	nq	97
54) Dibenzofuran	11.01	168	502767	73.28	nq	98
55) 4-Nitrophenol	10.97	139	79917	81.98	nq	92
56) 2,4-Dinitrotoluene	11.02	165	124794	82.16	nq	# 83
57) Fluorene	11.44	166	404951	71.17	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	95486	74.88	nq	99
59) Diethylphthalate	11.33	149	416796	76.49	nq	98
60) 4-Chlorophenyl-phenylether	11.46	204	194451	74.73	nq	94
61) 4-Nitroaniline	11.49	138	119478	88.33	nq	94
62) Azobenzene	11.65	77	427561	83.96	nq	84
64) 4,6-Dinitro-2-methylphenol	11.53	198	61785	115.06	nq	# 57
65) n-Nitrosodiphenylamine	11.61	169	381056	82.99	nq	100
66) 4-Bromophenyl-phenylether	12.05	248	113589	77.67	nq	97
67) Hexachlorobenzene	12.11	284	123239	76.58	nq	94
68) Atrazine	12.28	200	107811	82.86	nq	96
69) Pentachlorophenol	12.36	266	58425	84.02	nq	98
70) Phenanthrene	12.63	178	616885	77.95	nq	99
71) Anthracene	12.69	178	619881	78.96	nq	99
72) Carbazole	12.90	167	563738	75.23	nq	98
73) Di-n-butylphthalate	13.36	149	673411	80.29	nq	99
74) Fluoranthene	14.09	202	666001	77.51	nq	98
76) Benzidine	14.28	184	427552	102.79	nq	96
77) Pyrene	14.37	202	708326	80.51	nq	99
79) Butylbenzylphthalate	15.21	149	296367	84.34	nq	97
80) Benzo(a)anthracene	15.86	228	654252	76.92	nq	98
81) 3,3'-Dichlorobenzidine	15.85	252	236011	83.87	nq	99
82) Chrysene	15.91	228	624127	82.13	nq	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	458622	85.02	nq	# 95
84) Di-n-octyl phthalate	16.72	149	759917	82.76	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.91	276	741817	78.28	nq	# 85
87) Benzo(b)fluoranthene	17.15	252	646023	73.20	nq	99
88) Benzo(k)fluoranthene	17.19	252	611998	85.58	nq	# 93
89) Benzo(a)pyrene	17.53	252	601643	80.32	nq	99
90) Dibenzo(a,h)anthracene	18.93	278	589020	79.17	nq	99
91) Benzo(g,h,i)perylene	19.29	276	595634	79.15	nq	100

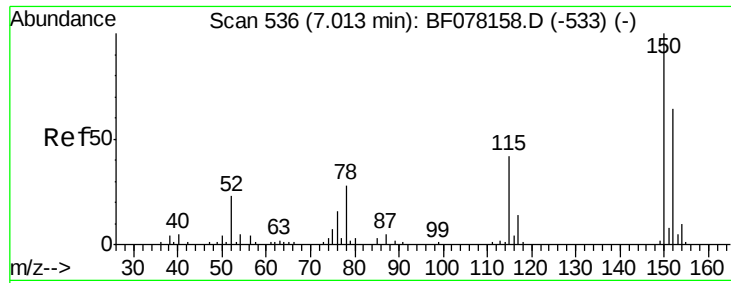
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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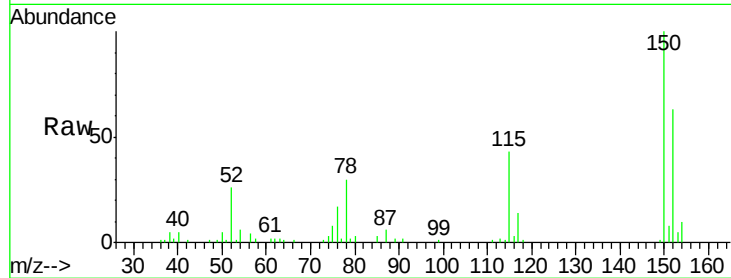


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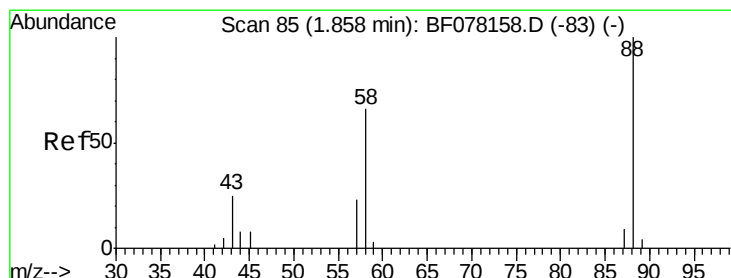
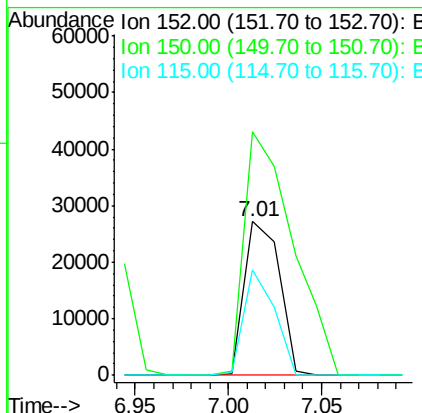
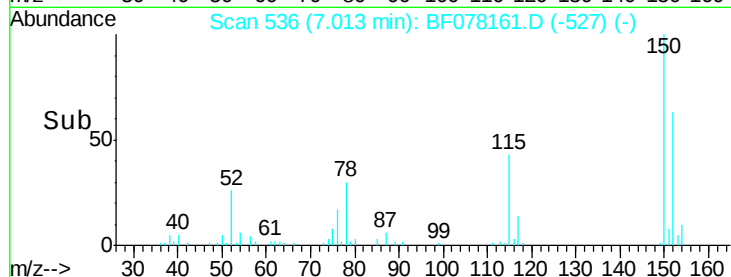
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 35493
Ion Ratio Lower Upper
152 100
150 158.4 125.9 188.9
115 68.8 52.7 79.1



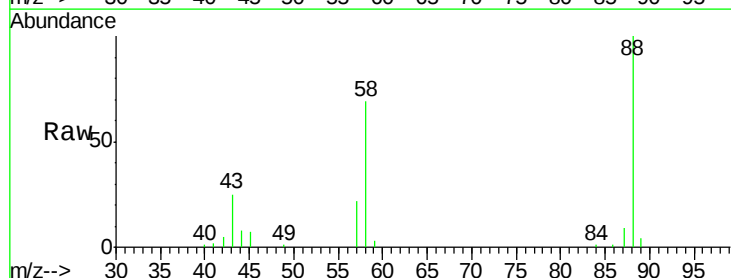
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



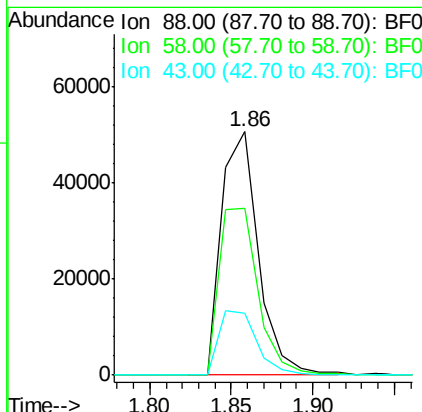
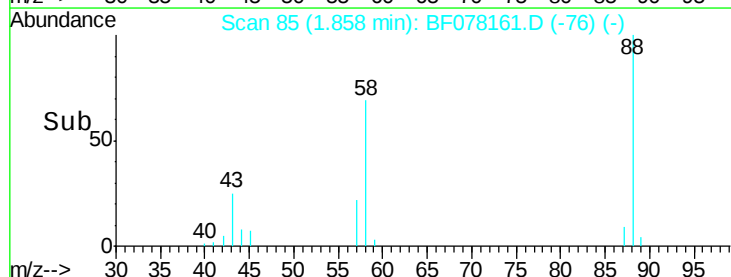
#2

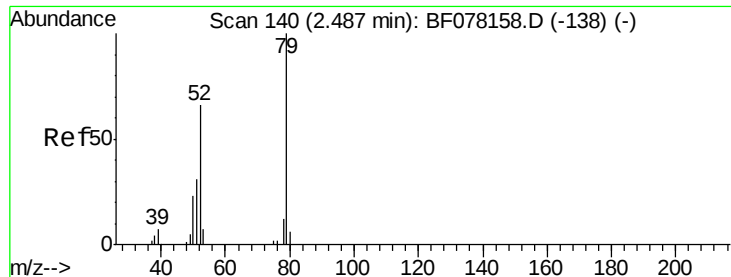
1,4-Dioxane
Concen: 85.38 ng
RT: 1.86 min Scan# 85
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion: 88 Resp: 79358
Ion Ratio Lower Upper
88 100
58 72.4 56.9 85.3
43 26.9 21.4 32.2



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





#3

Pvridine

Concen: 90.50 ng

RT: 2.48 min Scan# 139

Delta R.T. -0.01 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

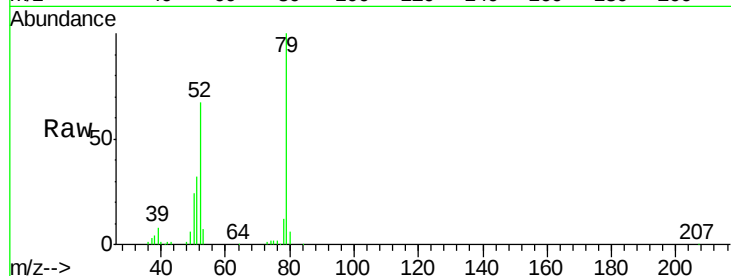
Tot Ion: 79 Resp: 228419

Ion Ratio Lower Upper

79 100

52 66.8 52.4 78.6

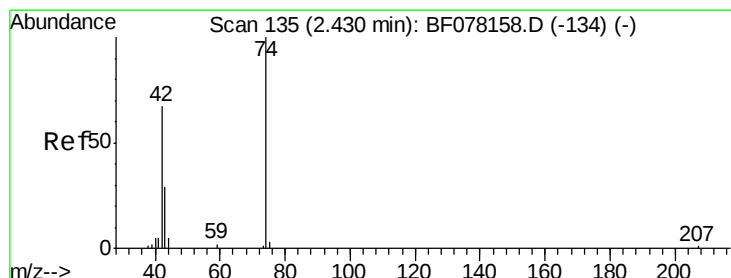
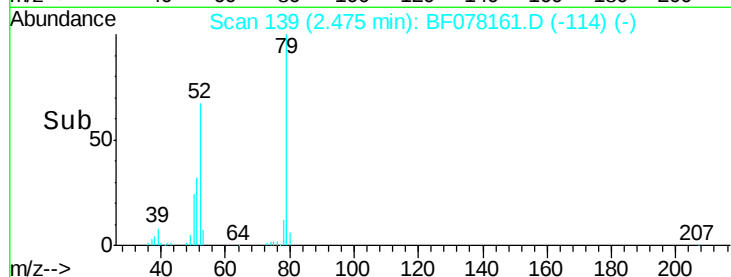
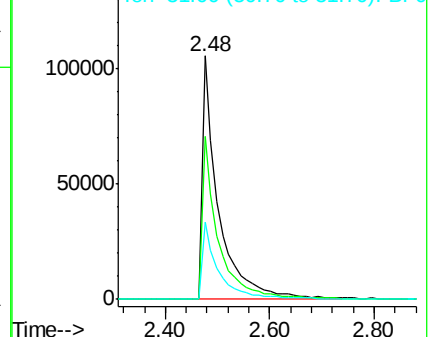
51 32.0 24.9 37.3



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: 79.54 ng

RT: 2.43 min Scan# 135

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

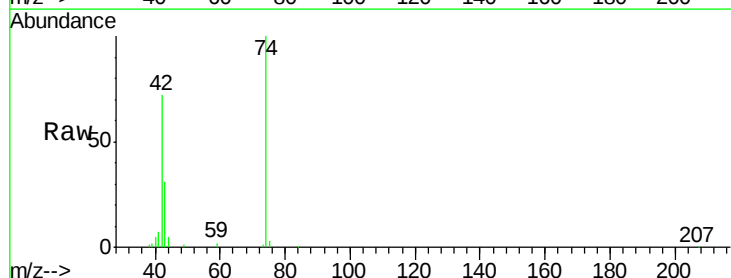
Tgt Ion: 42 Resp: 84012

Ion Ratio Lower Upper

42 100

74 139.5 118.7 178.1

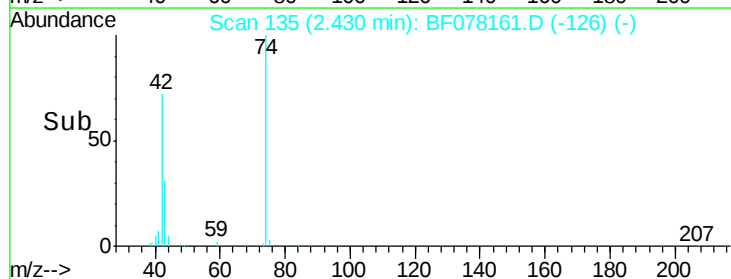
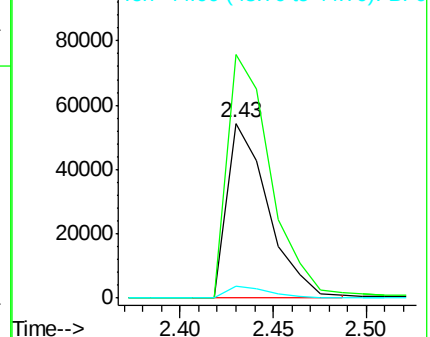
44 7.2 5.9 8.9

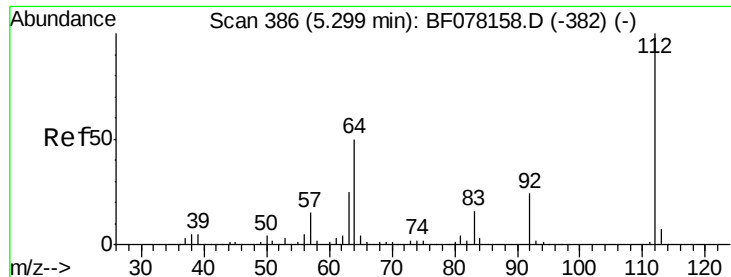


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 173.14 ng

RT: 5.30 min Scan# 386

Delta R.T. -0.00 min

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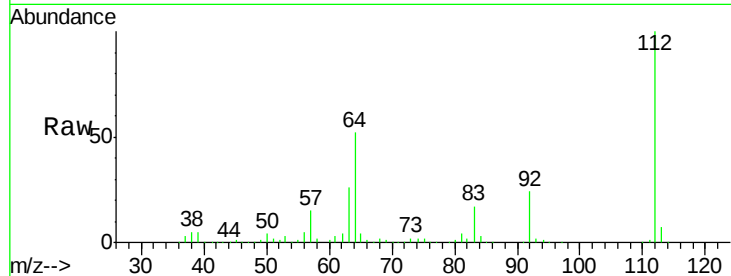
Tot Ion:112 Resp: 356032

Ion Ratio Lower Upper

112 100

64 51.7 39.9 59.9

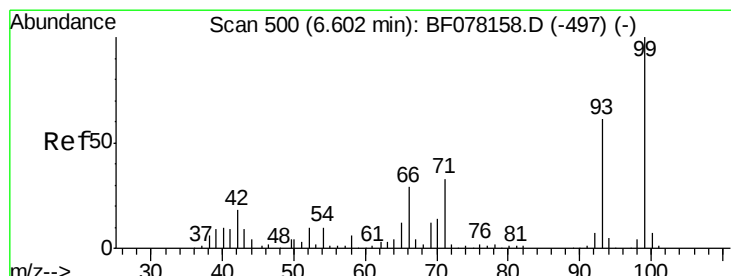
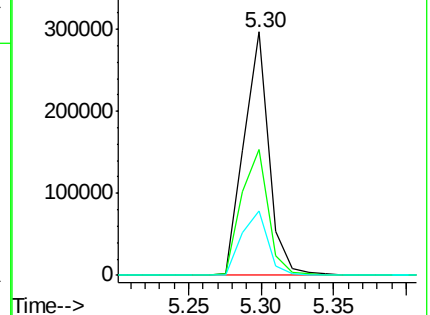
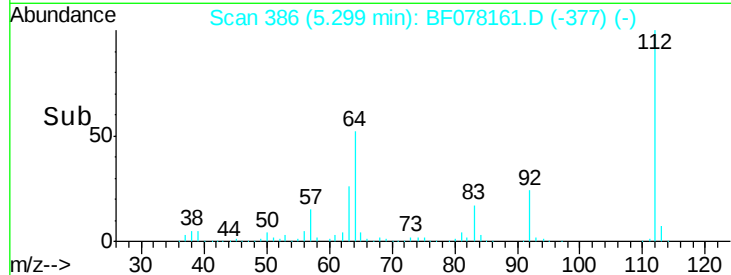
63 26.5 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 83.76 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

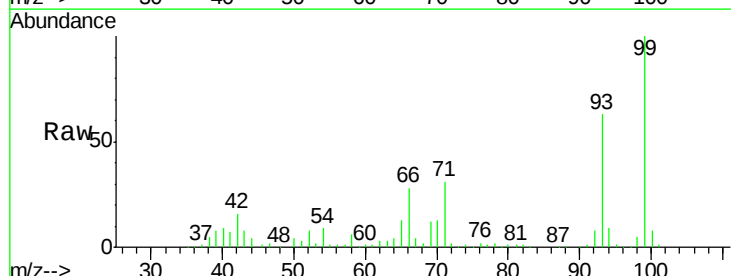
Tgt Ion: 93 Resp: 304020

Ion Ratio Lower Upper

93 100

66 44.5 38.0 57.0

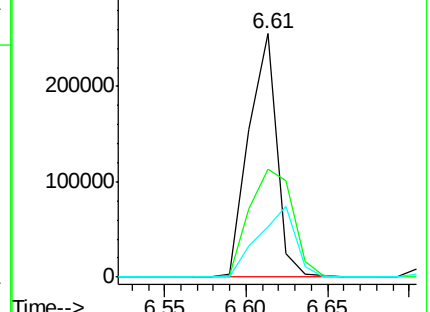
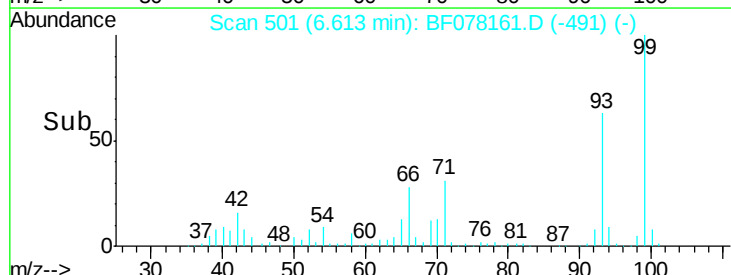
65 20.5 16.3 24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 171.87 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078161.D

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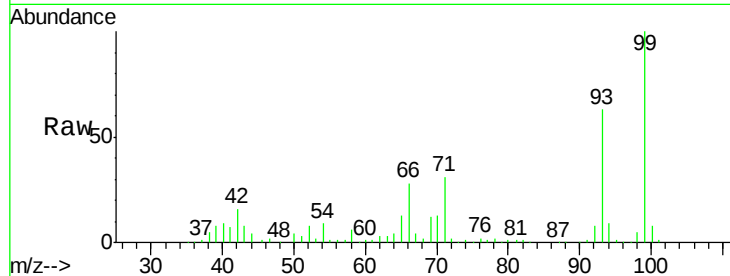
Tot Ion: 99 Resp: 435358

Ion Ratio Lower Upper

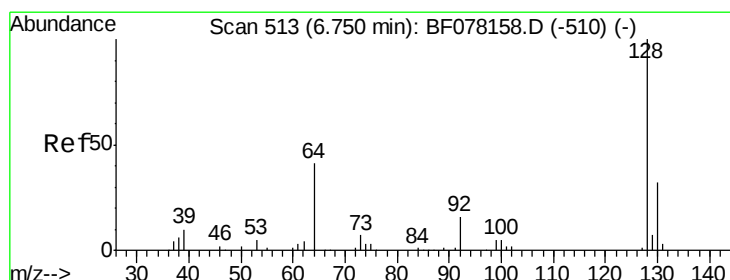
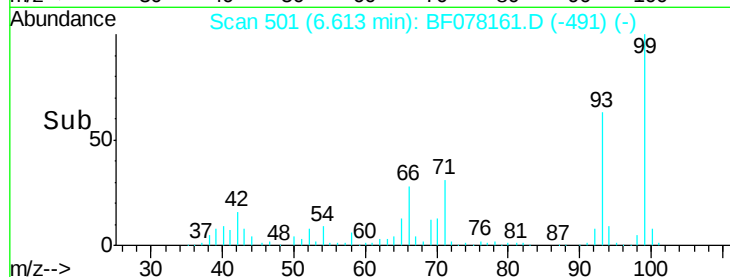
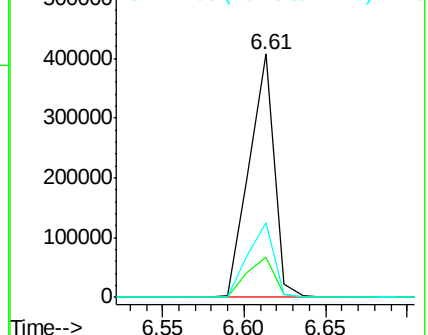
99 100

42 16.3 14.8 22.2

71 30.8 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: 82.37 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

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Acq: 1 Apr 2015 19:34

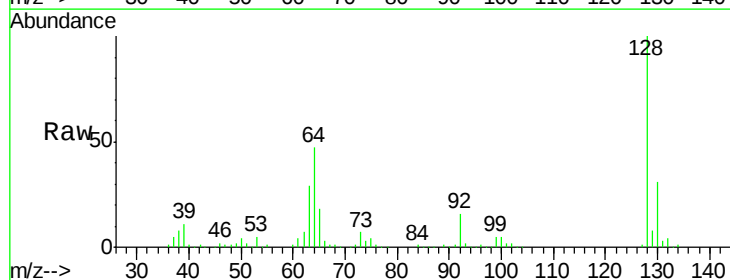
Tgt Ion: 128 Resp: 201803

Ion Ratio Lower Upper

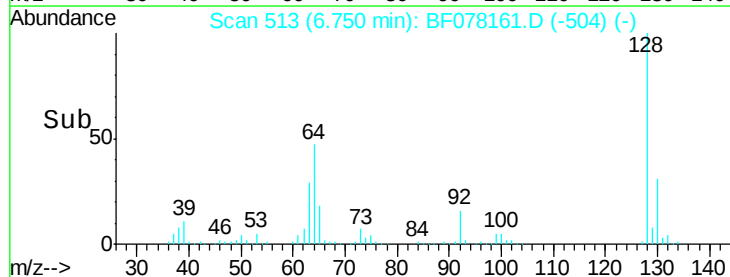
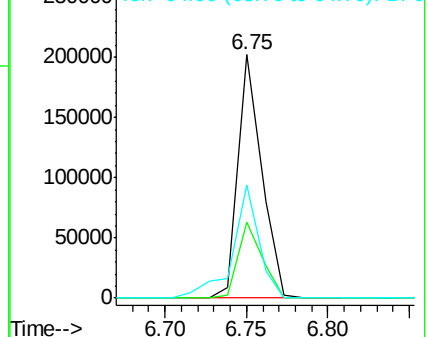
128 100

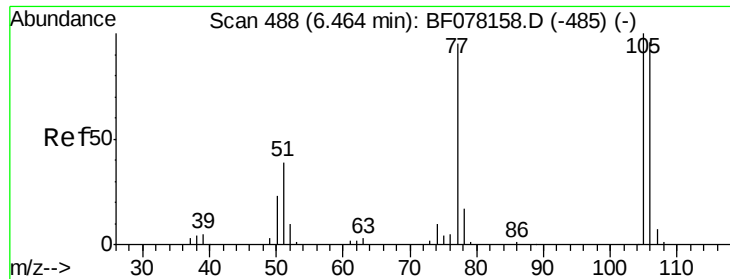
130 31.3 12.3 52.3

64 46.5 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: 128.17 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.00 min

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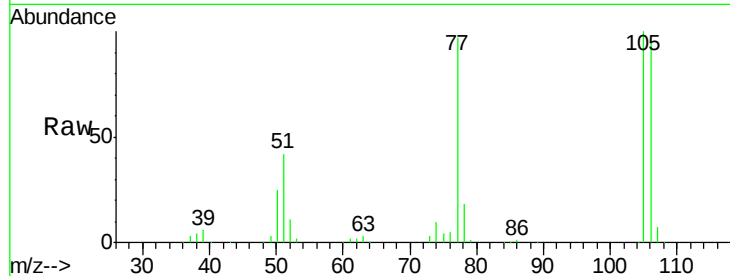
Tot Ion: 77 Resp: 146447

Ion Ratio Lower Upper

77 100

105 102.7 85.4 125.4

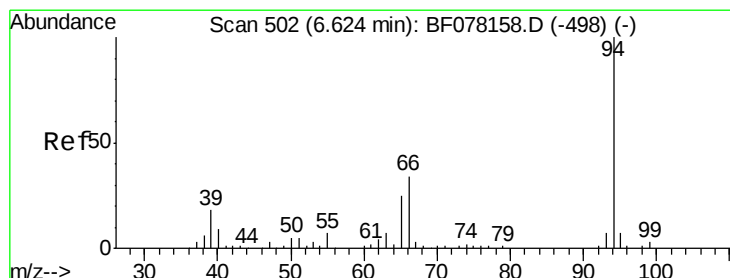
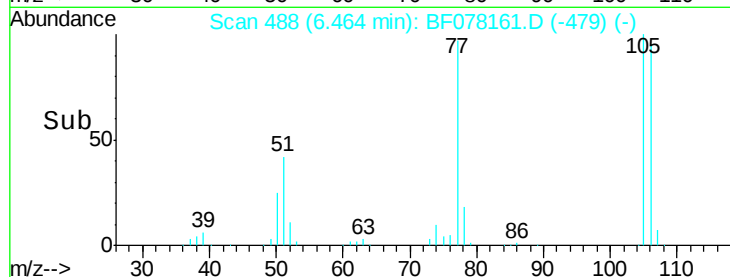
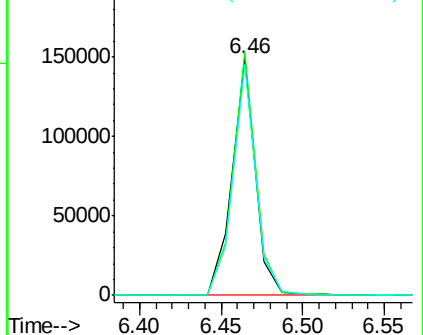
106 97.3 80.8 120.8



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: 84.61 ng

RT: 6.62 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

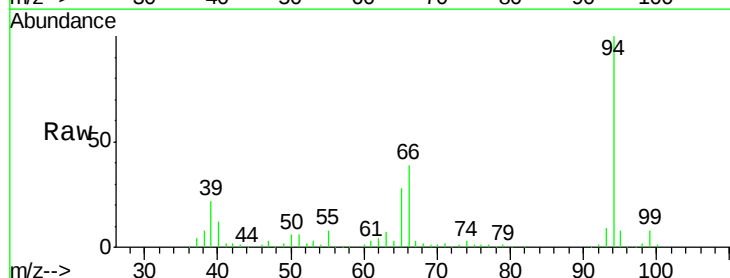
Tgt Ion: 94 Resp: 255232

Ion Ratio Lower Upper

94 100

65 28.3 4.9 44.9

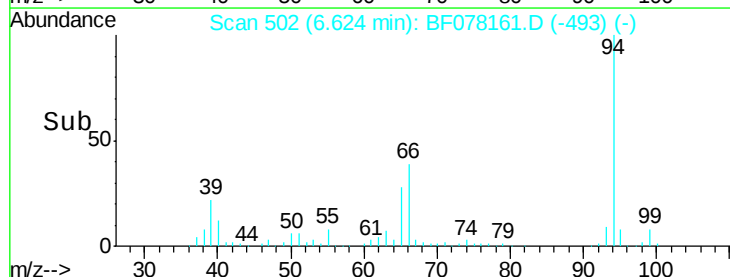
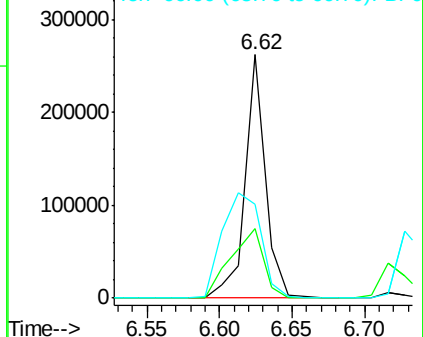
66 38.6 13.8 53.8

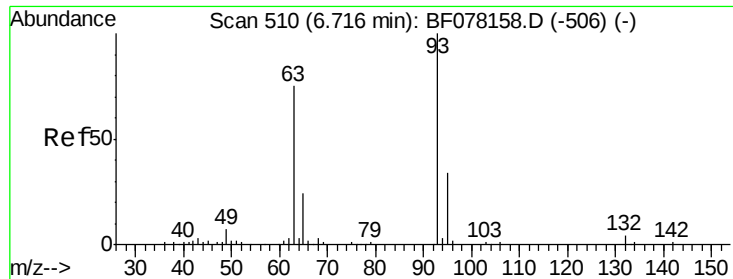


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

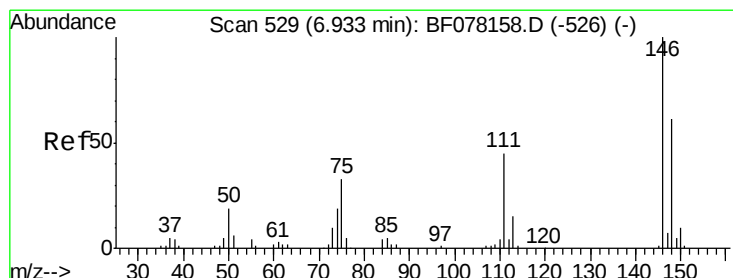
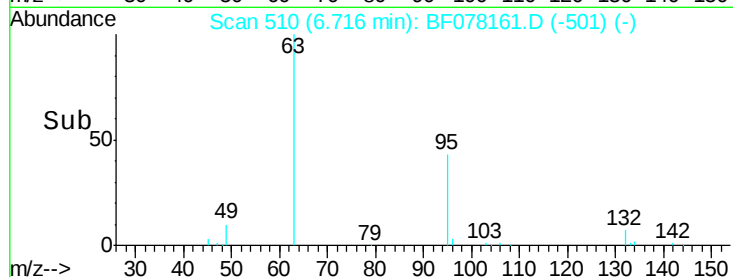
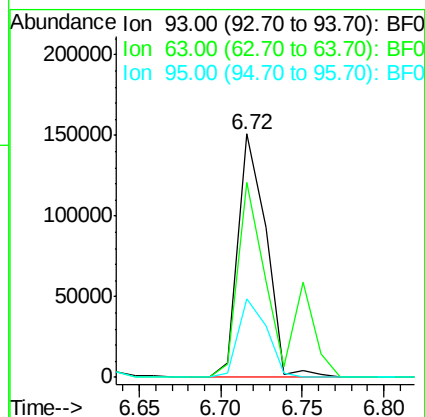
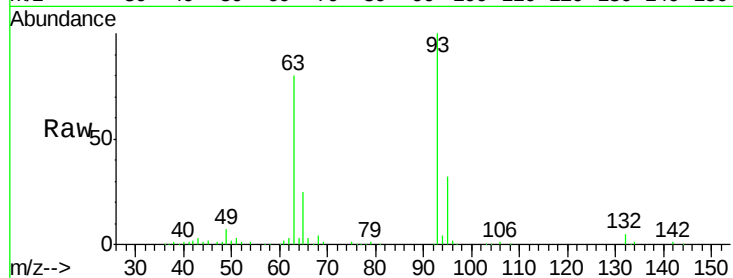




#11
bis(2-Chloroethyl)ether
Concen: 79.77 ng
RT: 6.72 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

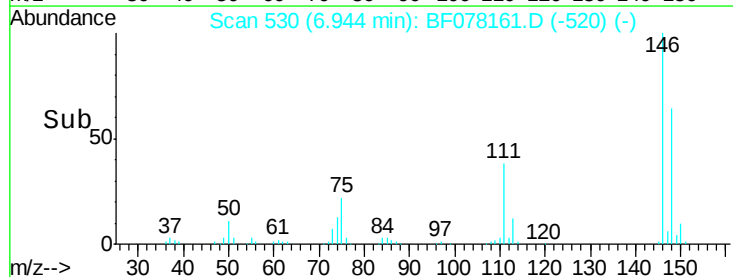
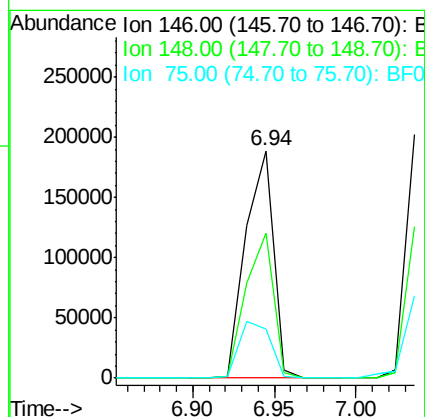
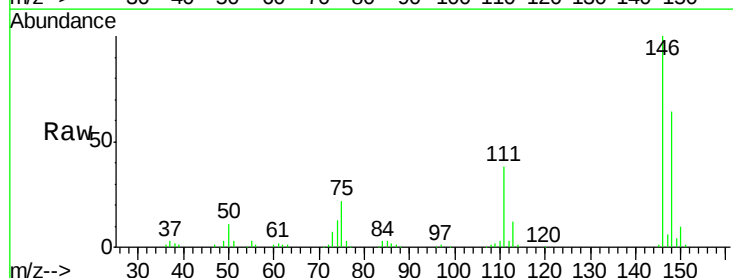
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

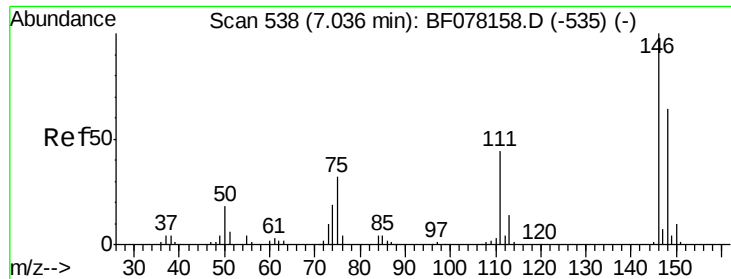
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	54.6	94.6
95	32.3	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 82.47 ng
RT: 6.94 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.1	73.7
75	21.6	26.6	40.0

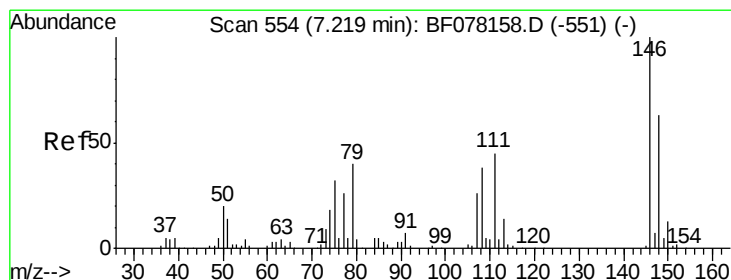
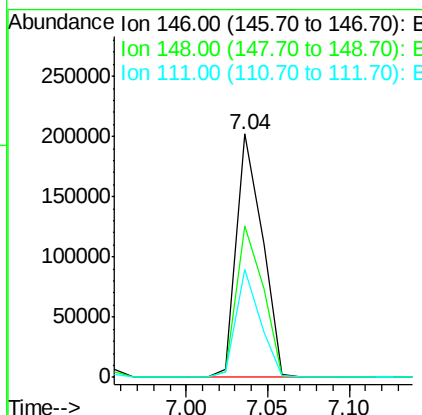
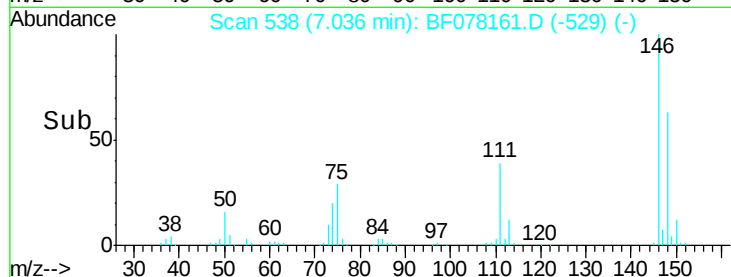
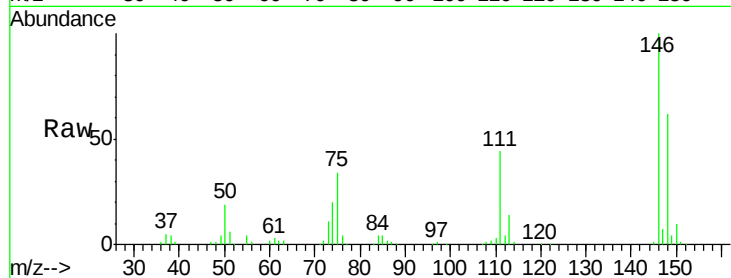




#13
 1,4-Dichlorobenzene
 Concen: 79.25 ng
 RT: 7.04 min Scan# 538
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

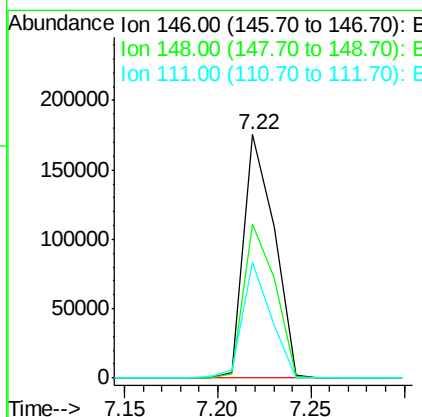
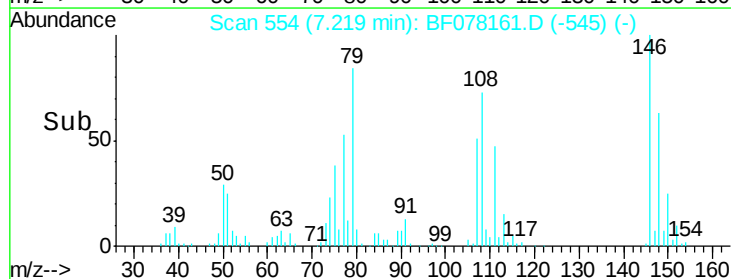
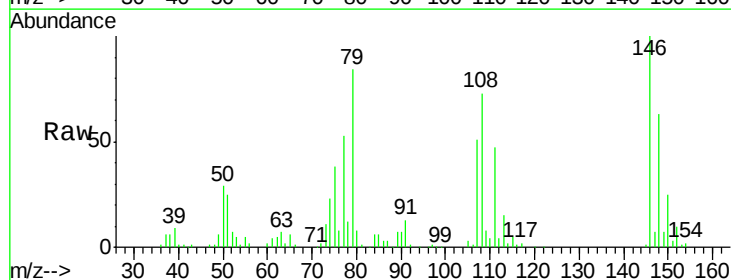
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 222540
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.4 77.0
 111 44.4 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 77.32 ng
 RT: 7.22 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Tgt Ion:146 Resp: 199636
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.2 75.4
 111 47.3 36.1 54.1





#15

Benzyl Alcohol

Concen: 84.14 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

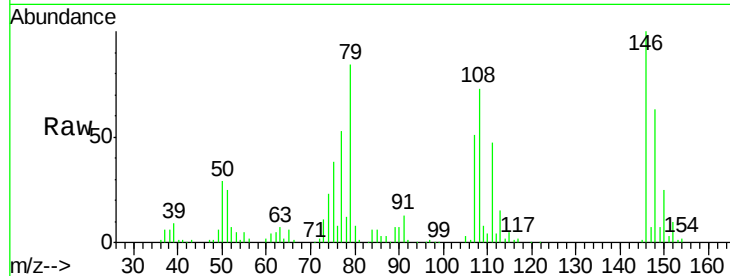
Tot Ion: 79 Resp: 164184

Ion Ratio Lower Upper

79 100

108 86.4 57.6 86.4#

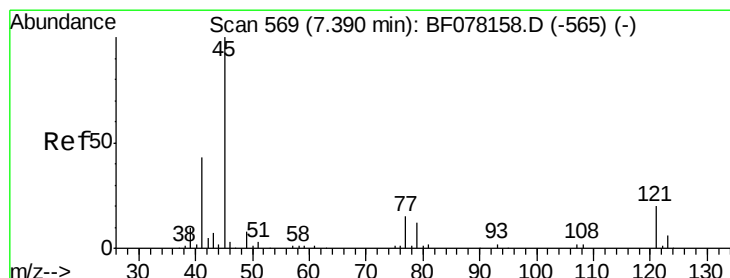
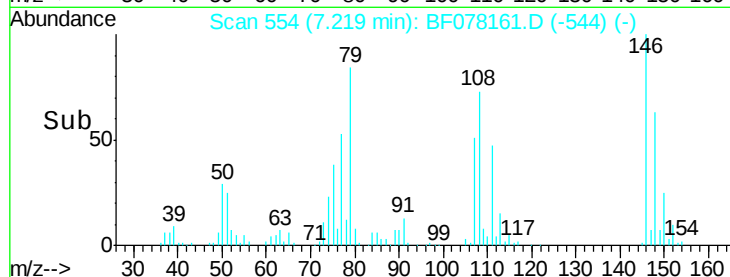
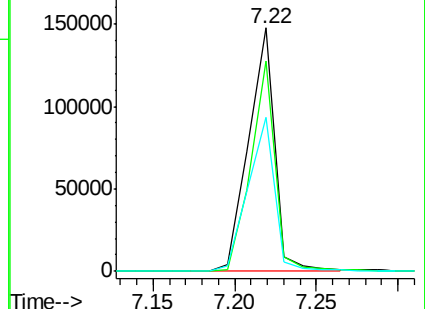
77 63.3 53.5 80.3



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: 80.42 ng

RT: 7.39 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

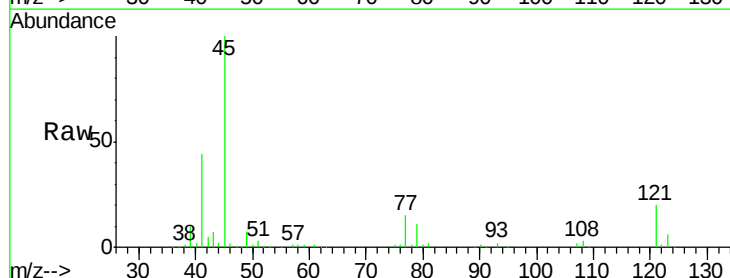
Tgt Ion: 45 Resp: 242685

Ion Ratio Lower Upper

45 100

77 14.6 0.0 34.5

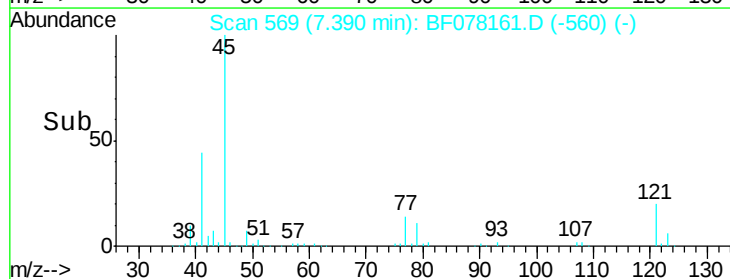
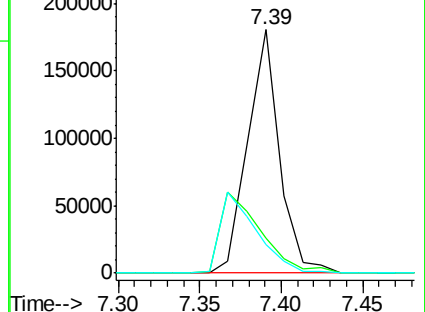
79 11.5 0.0 31.9

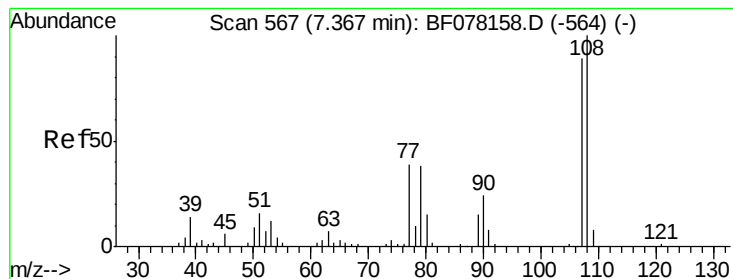


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

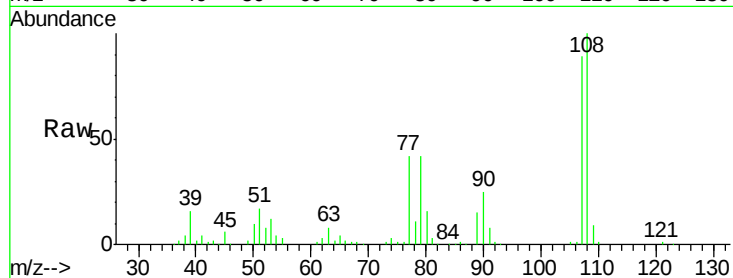




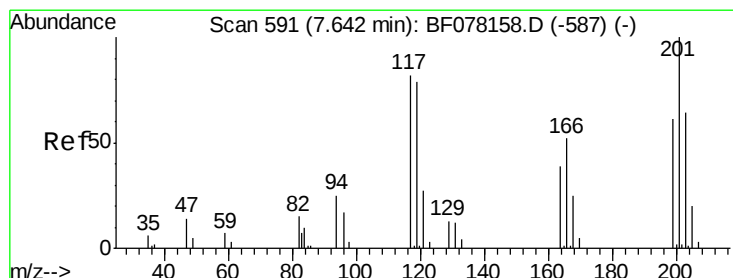
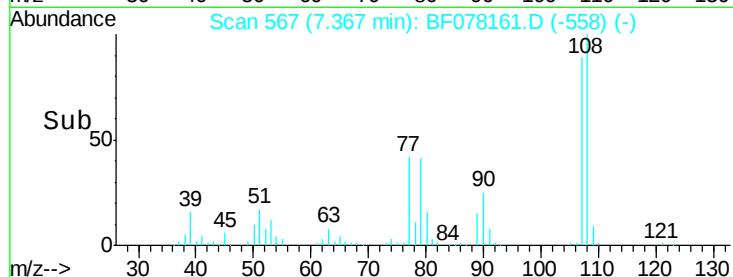
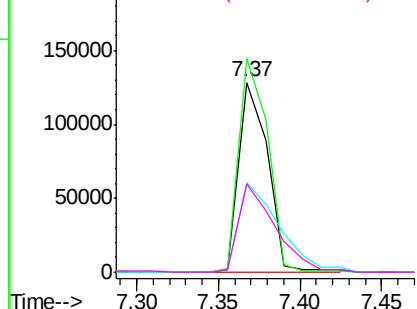
#17
2-Methylphenol
Concen: 79.47 ng
RT: 7.37 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:107 Resp: 156984
Ion Ratio Lower Upper
107 100
108 112.6 90.3 135.5
77 47.1 35.5 53.3
79 46.8 34.2 51.4

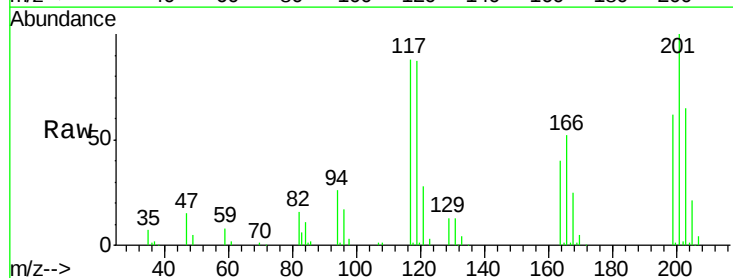


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

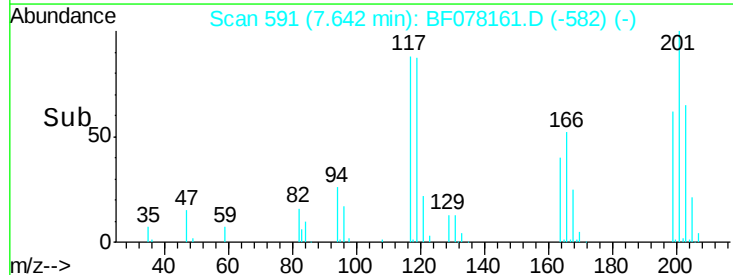
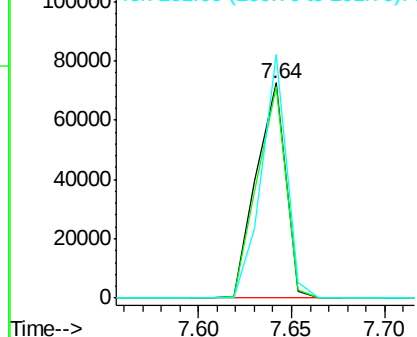


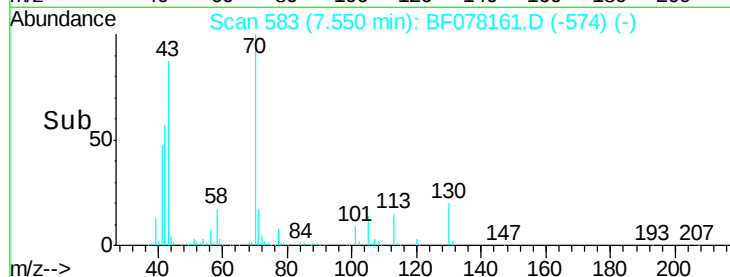
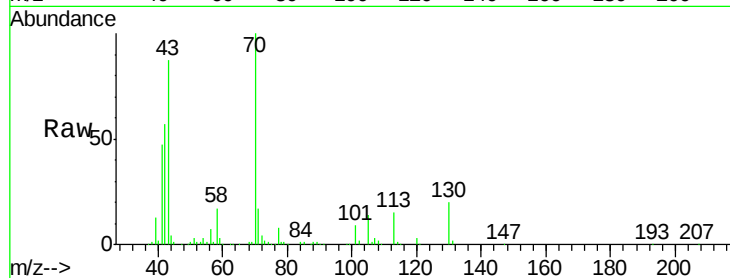
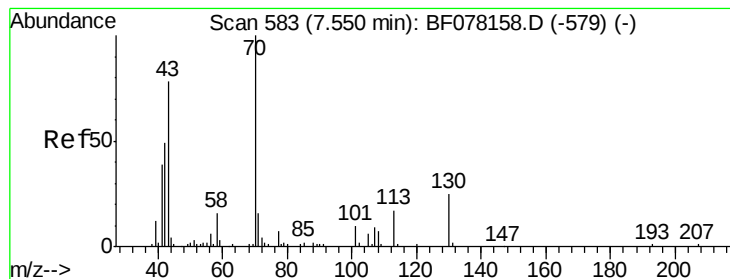
#18
Hexachloroethane
Concen: 84.83 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion:117 Resp: 78679
Ion Ratio Lower Upper
117 100
119 98.4 77.0 115.6
201 113.1 98.1 147.1



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





#19

n-Nitroso-di-n-propylamine

Concen: 80.27 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 140671

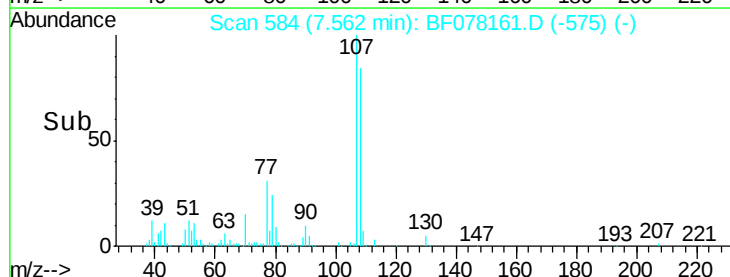
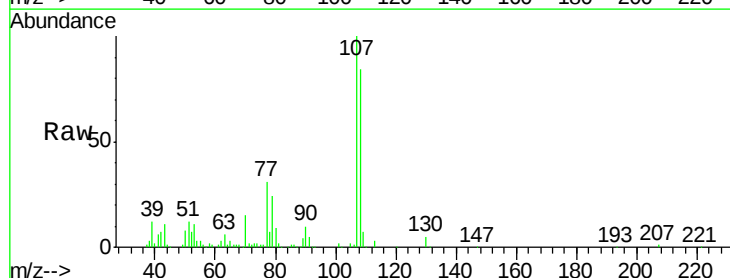
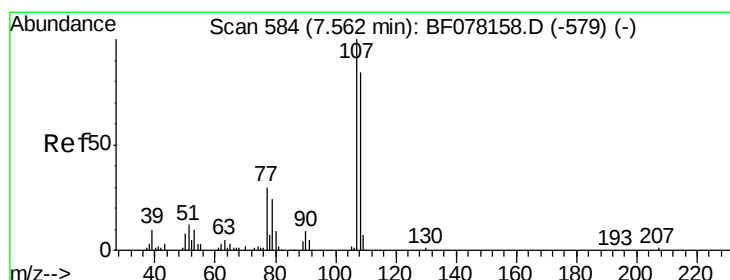
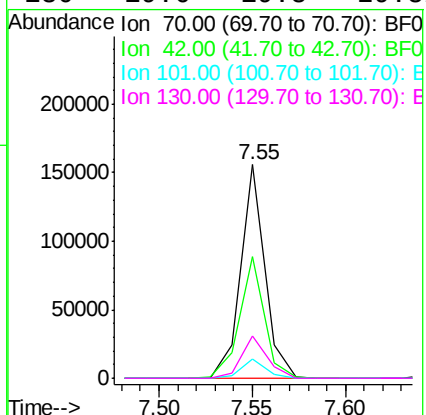
Ion Ratio Lower Upper

70 100

42 57.0 38.9 58.3

101 8.8 8.3 12.5

130 19.6 19.8 29.8#



#20

3+4-Methylphenols

Concen: 83.53 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Tgt Ion: 107 Resp: 218004

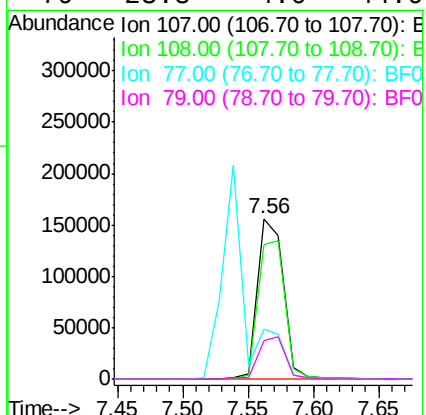
Ion Ratio Lower Upper

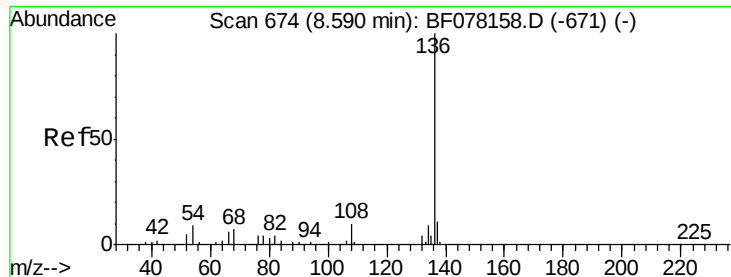
107 100

108 83.9 64.4 104.4

77 31.5 9.7 49.7

79 23.8 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 149401

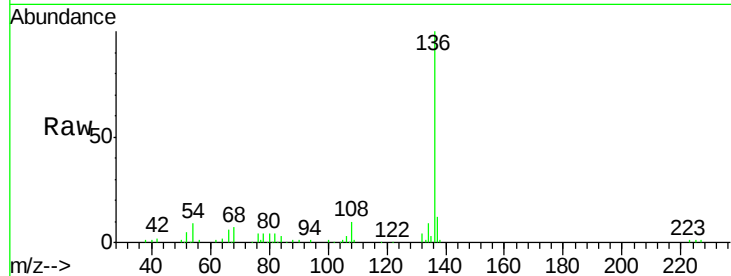
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.4

54 9.3 7.0 10.6

68 7.3 5.4 8.2

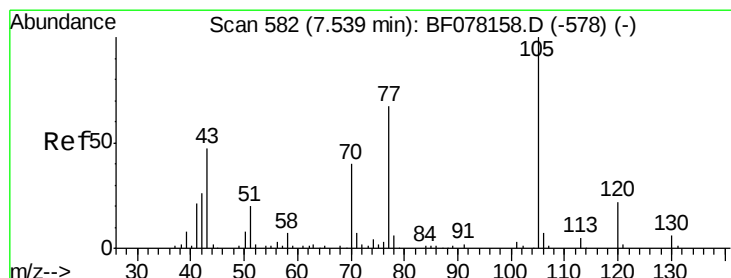
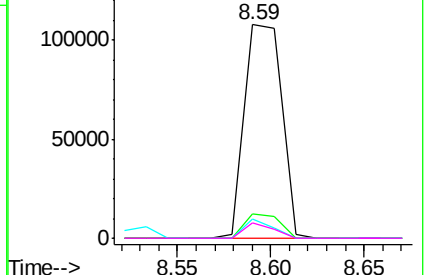
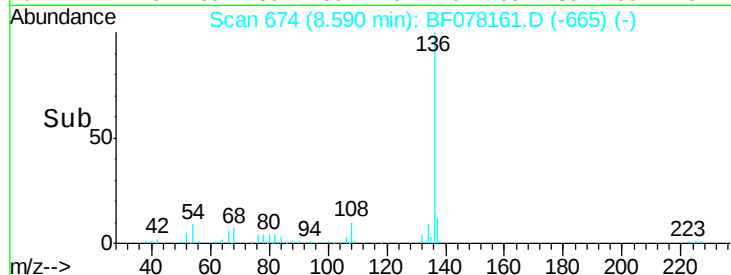


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 83.65 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Tgt Ion:105 Resp: 279905

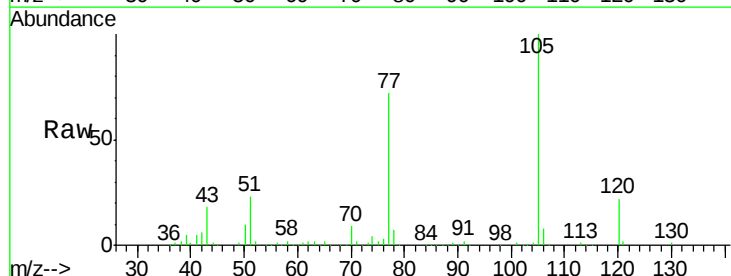
Ion Ratio Lower Upper

105 100

71 1.5 5.5 8.3#

51 22.9 16.0 24.0

120 22.1 17.8 26.6

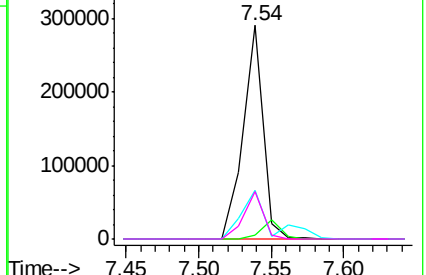
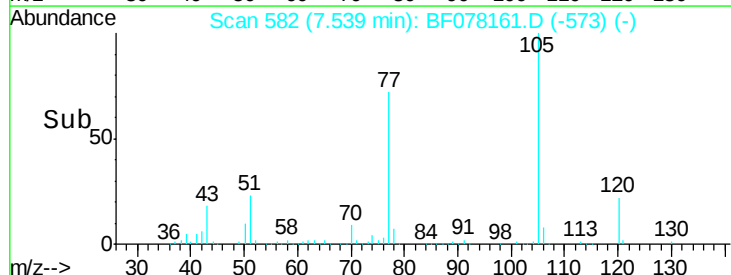


Abundance Ion 105.00 (104.70 to 105.70): E

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

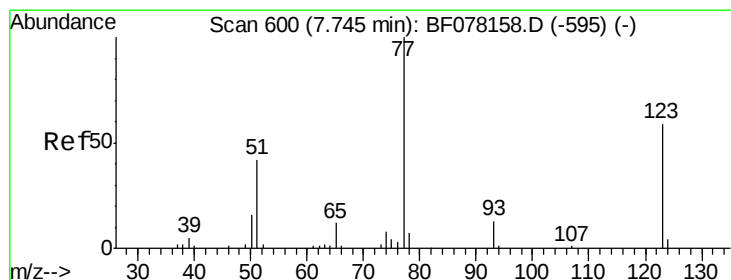
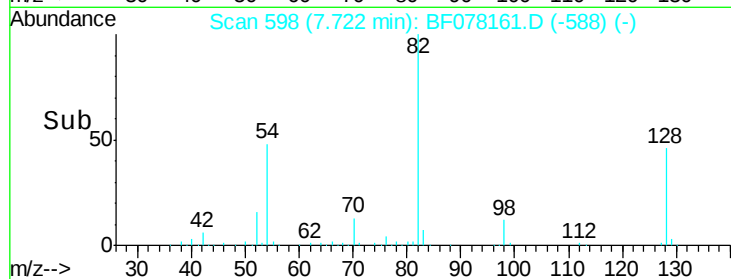
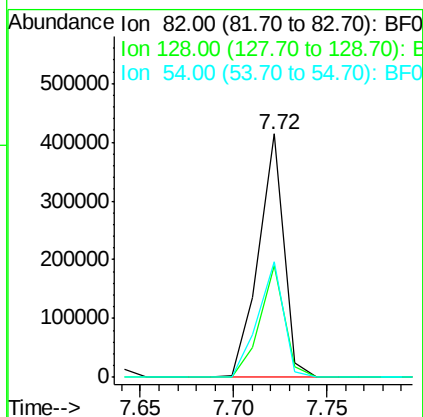
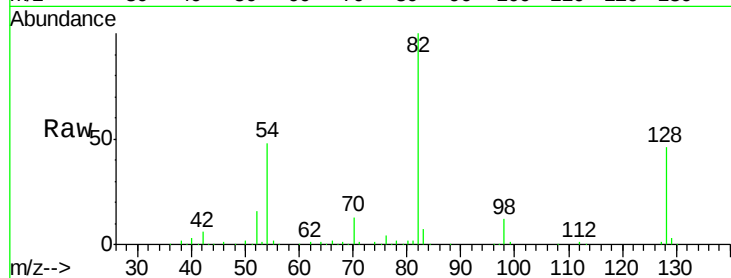




#23
 Nitrobenzene-d5
 Concen: 171.32 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

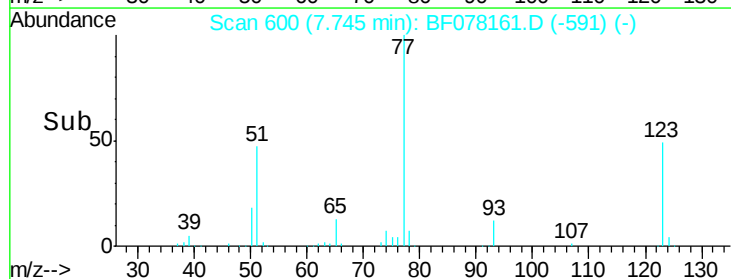
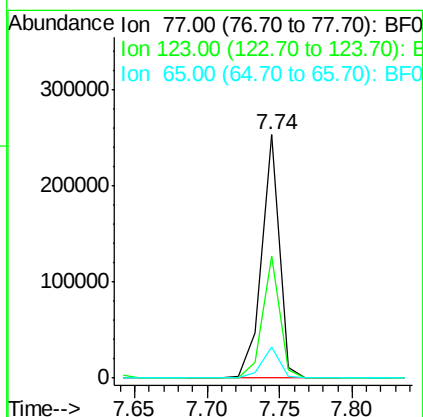
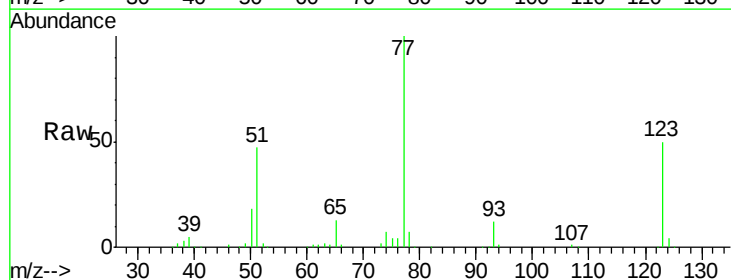
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

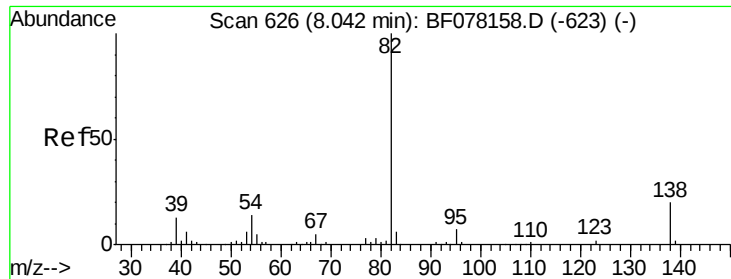
Tot Ion: 82 Resp: 397383
 Ion Ratio Lower Upper
 82 100
 128 45.8 31.8 47.8
 54 47.6 41.5 62.3



#24
 Nitrobenzene
 Concen: 86.31 ng
 RT: 7.74 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Tgt Ion: 77 Resp: 214798
 Ion Ratio Lower Upper
 77 100
 123 50.2 46.9 70.3
 65 12.7 9.5 14.3





#25

Isophorone

Concen: 78.51 ng

RT: 8.04 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

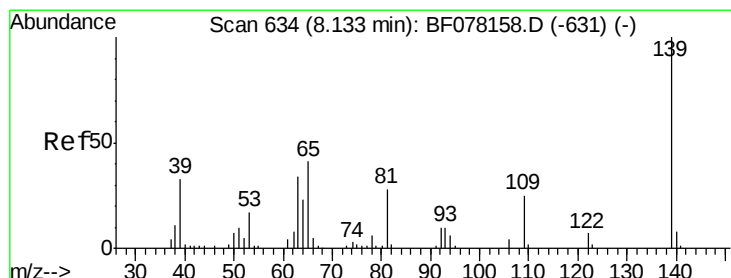
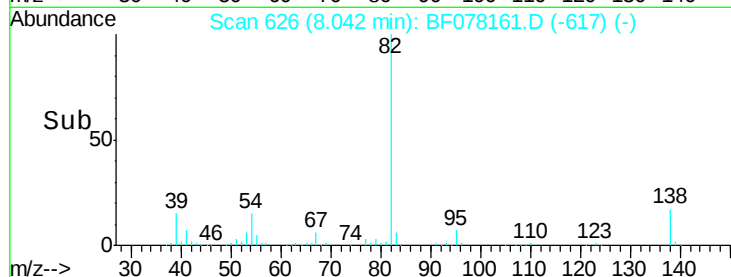
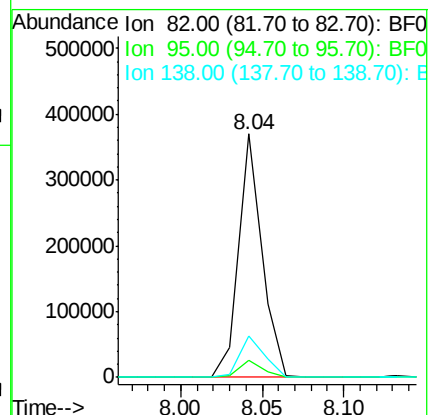
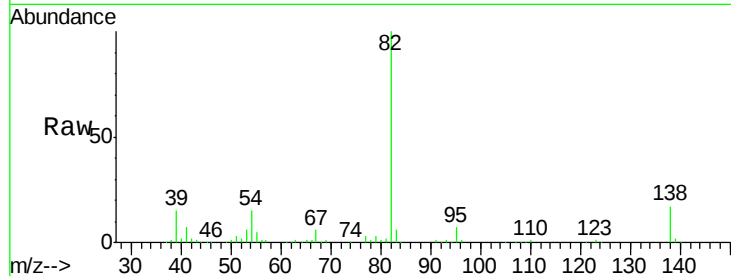
Tot Ion: 82 Resp: 365021

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

138 17.1 15.8 23.8



#26

2-Nitrophenol

Concen: 86.24 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

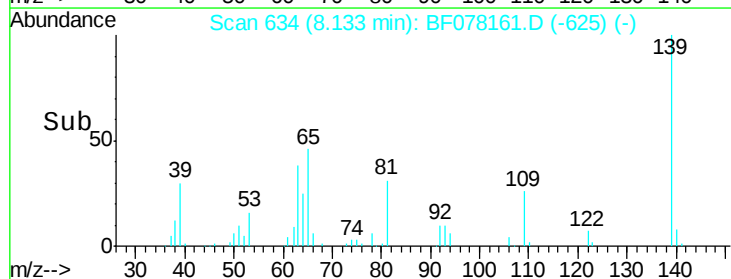
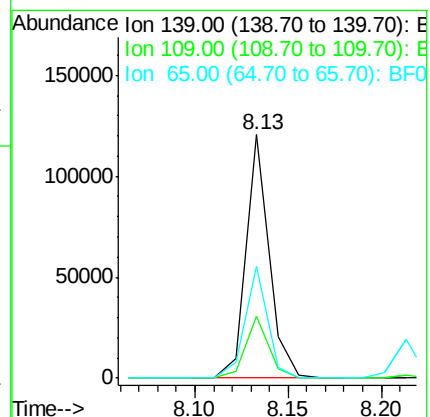
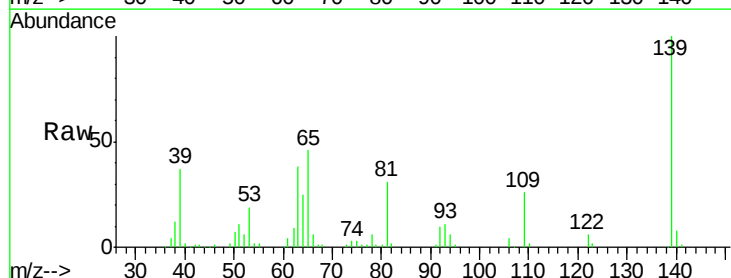
Tgt Ion: 139 Resp: 104667

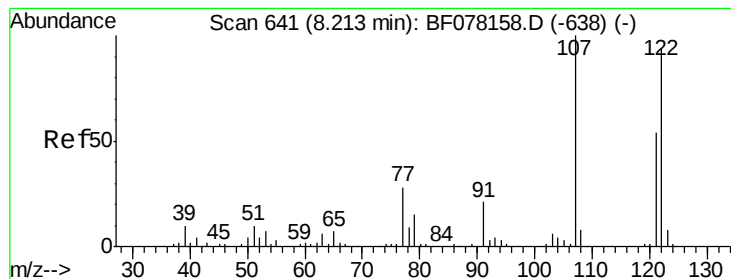
Ion Ratio Lower Upper

139 100

109 25.7 19.8 29.8

65 46.0 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 81.19 ng

RT: 8.21 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

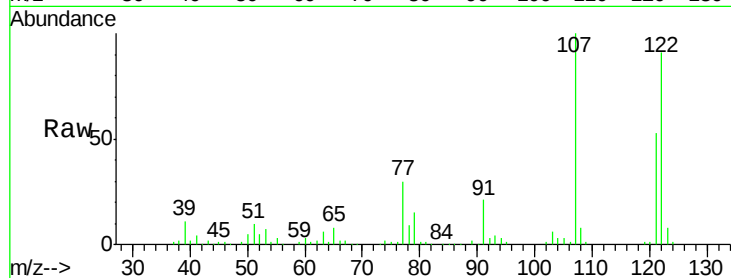
Tot Ion:122 Resp: 179730

Ion Ratio Lower Upper

122 100

107 110.2 84.6 127.0

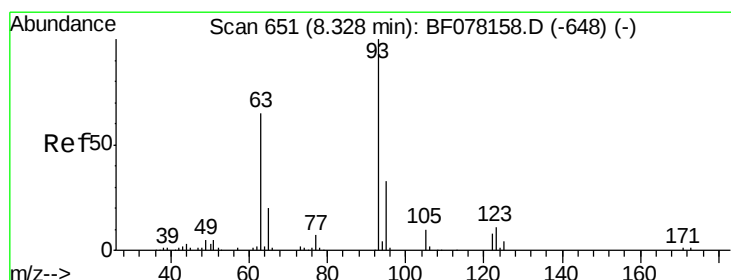
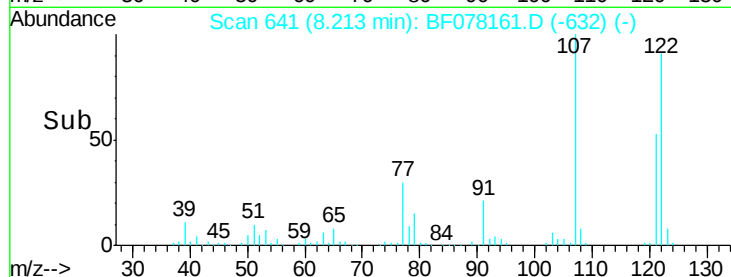
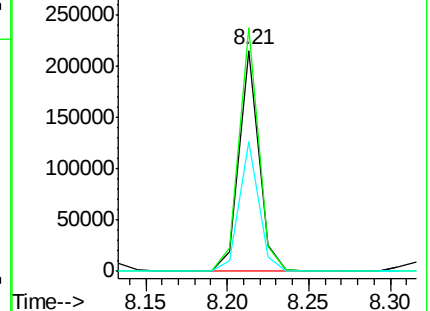
121 58.9 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 78.31 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

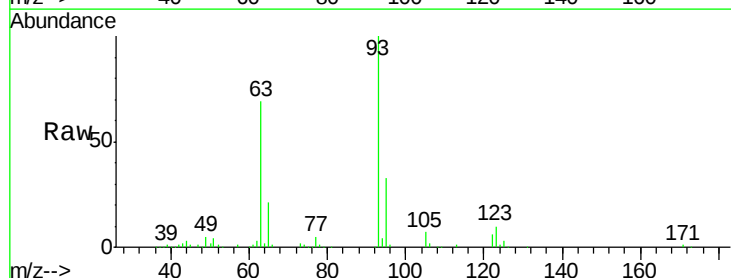
Tgt Ion: 93 Resp: 222817

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

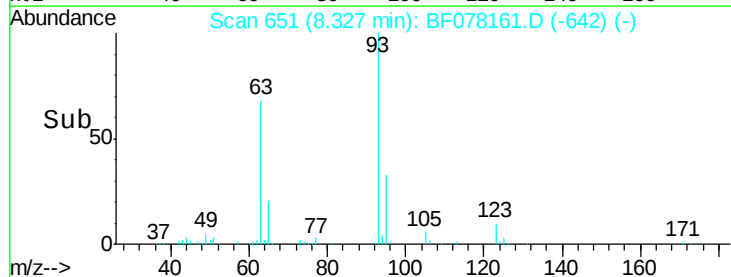
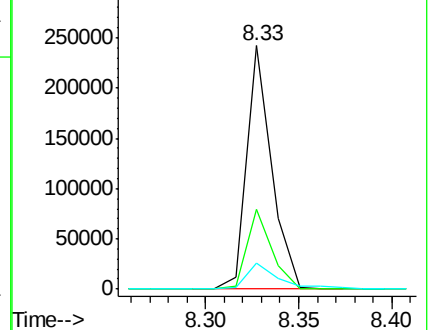
123 10.4 9.1 13.7

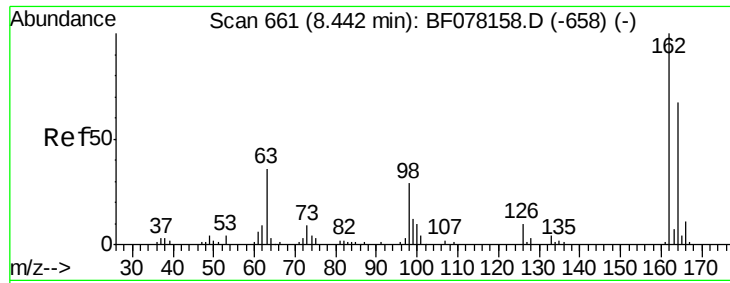


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

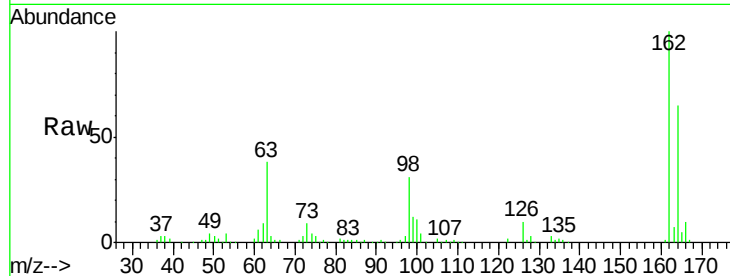




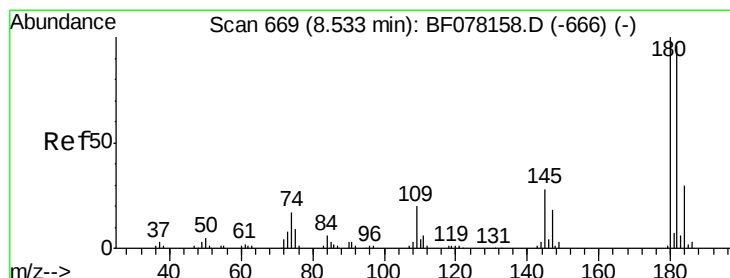
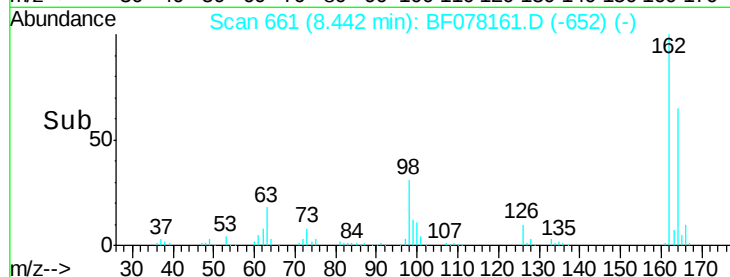
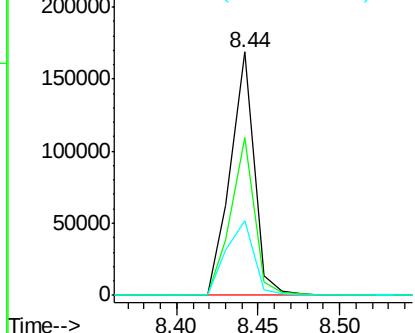
#29
 2,4-Dichlorophenol
 Concen: 82.04 ng
 RT: 8.44 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 171553
 Ion Ratio Lower Upper
 162 100
 164 64.7 47.0 87.0
 98 30.7 9.2 49.2

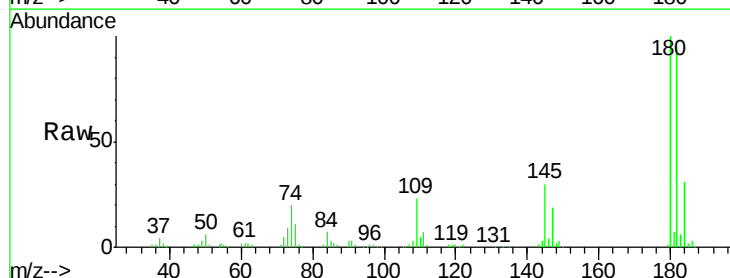


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

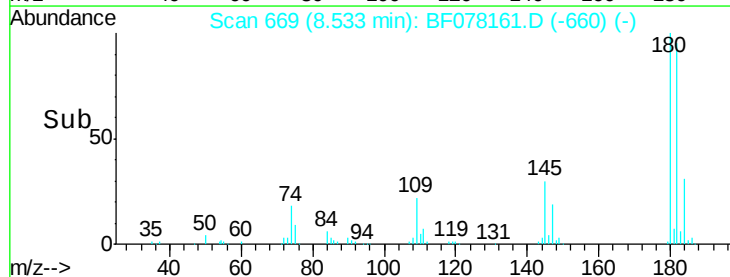
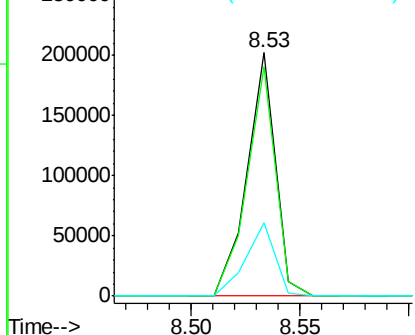


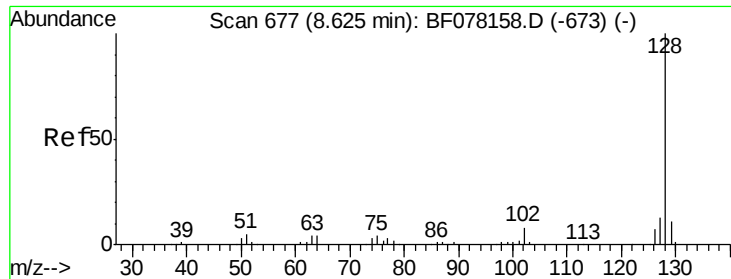
#30
 1,2,4-Trichlorobenzene
 Concen: 78.18 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Tgt Ion:180 Resp: 183004
 Ion Ratio Lower Upper
 180 100
 182 94.5 76.9 115.3
 145 29.9 22.5 33.7



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

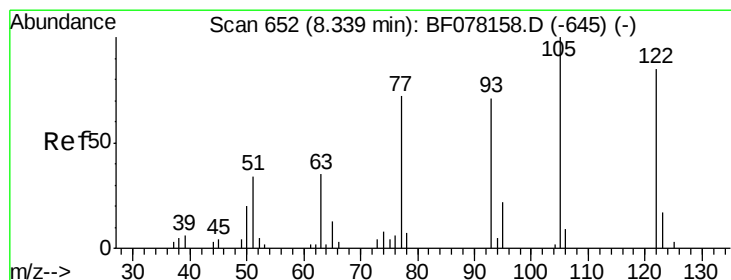
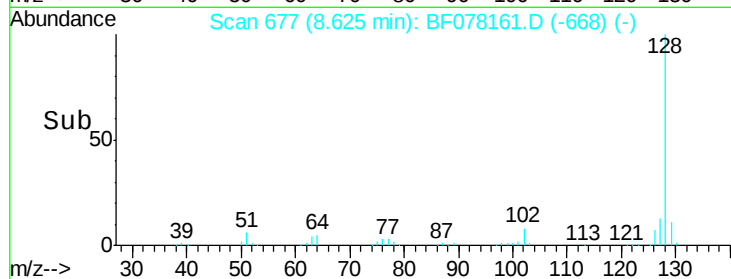
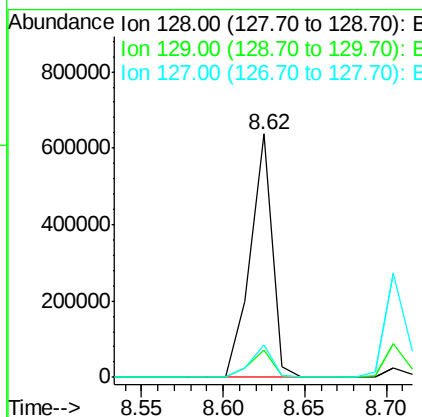
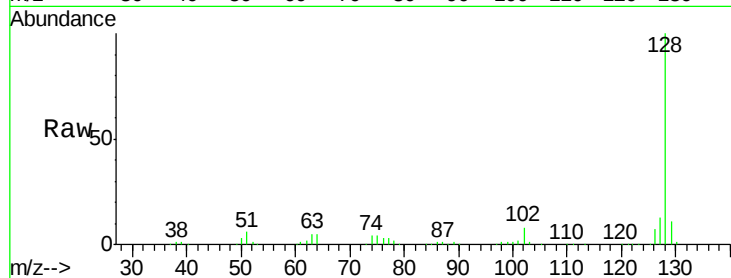




#31
Naphthalene
Concen: 77.12 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

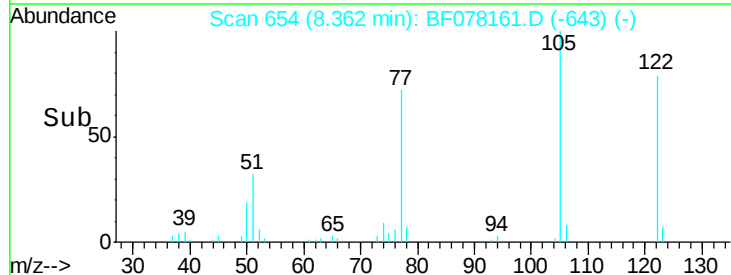
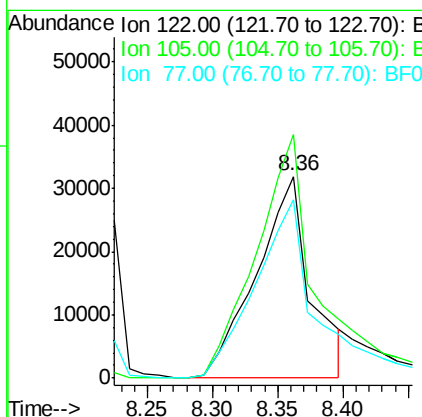
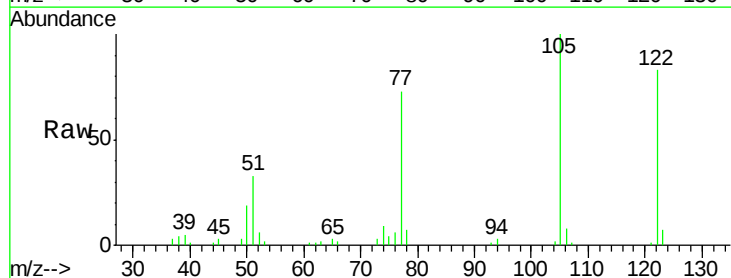
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

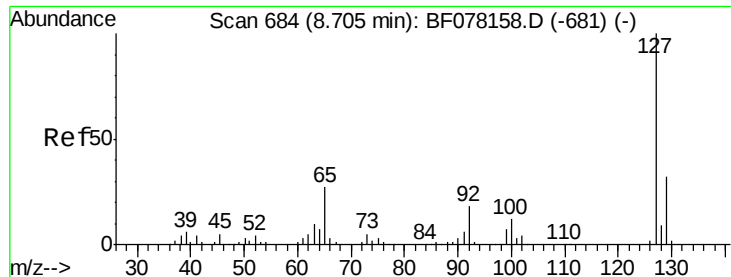
Tot Ion:128 Resp: 594047
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 87.99 ng
RT: 8.36 min Scan# 654
Delta R.T. 0.02 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion:122 Resp: 92177
Ion Ratio Lower Upper
122 100
105 120.8 96.1 136.1
77 88.3 64.1 104.1

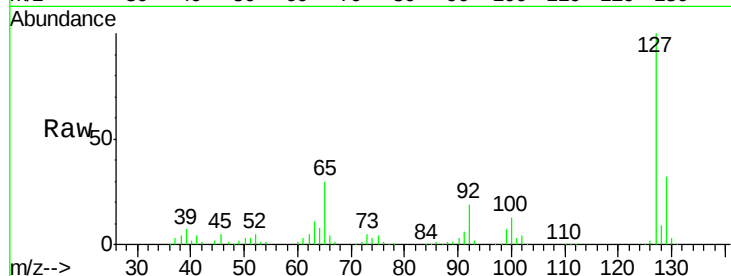




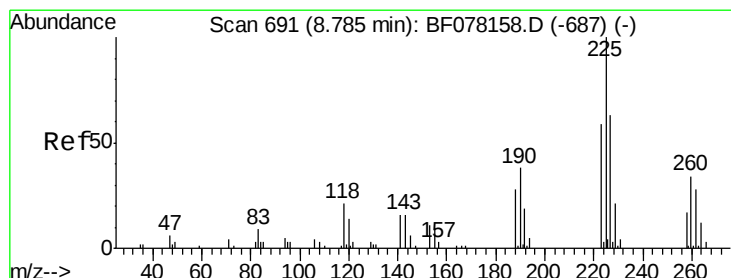
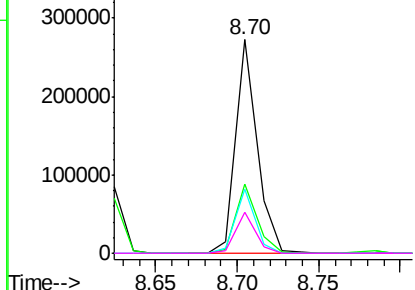
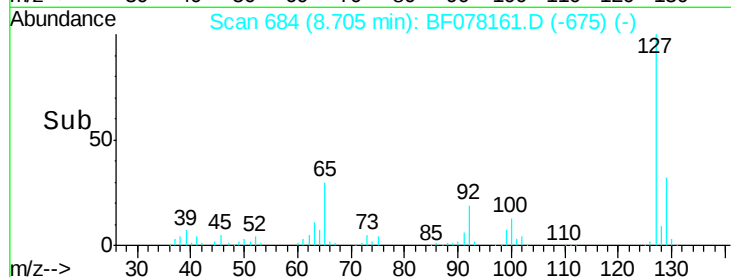
#33
4-Chloroaniline
Concen: 78.51 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	247137
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	30.2	21.7	32.5
92	18.9	14.6	21.8

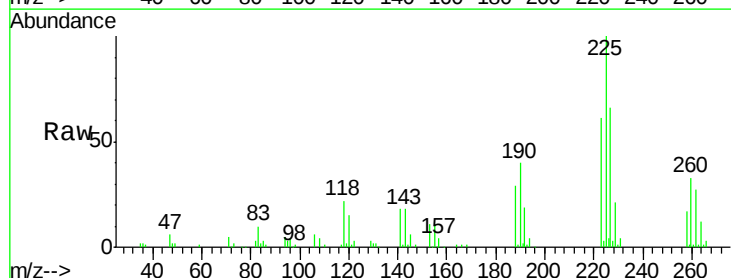


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

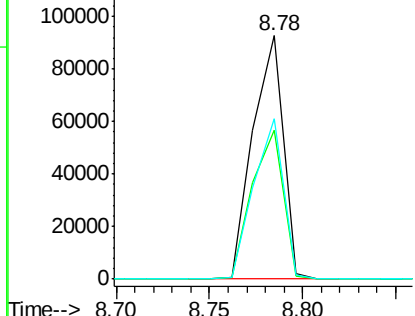
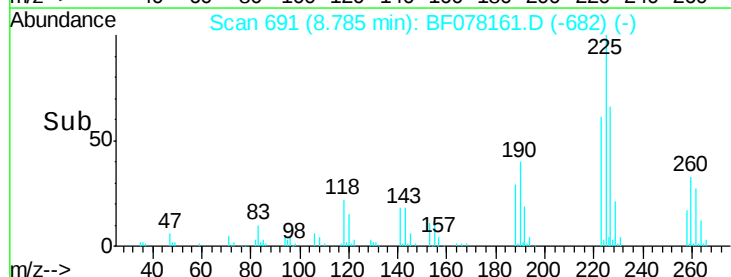


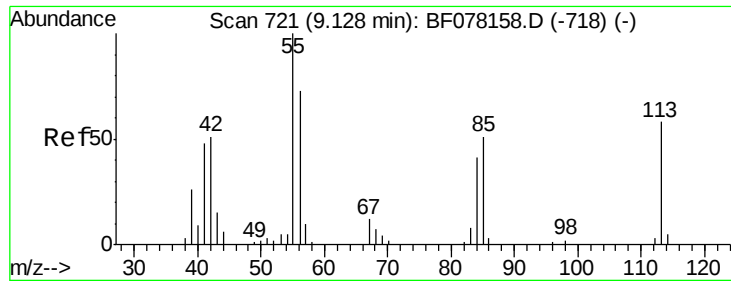
#34
Hexachlorobutadiene
Concen: 78.56 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion:	225	Resp:	104342
Ion	Ratio	Lower	Upper
225	100		
223	61.4	47.5	71.3
227	66.1	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: 86.60 ng

RT: 9.16 min Scan# 724

Delta R.T. 0.03 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

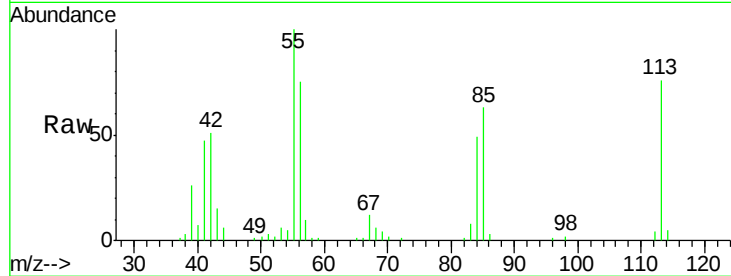
Tot Ion:113 Resp: 53480

Ion Ratio Lower Upper

113 100

55 131.7 151.9 191.9#

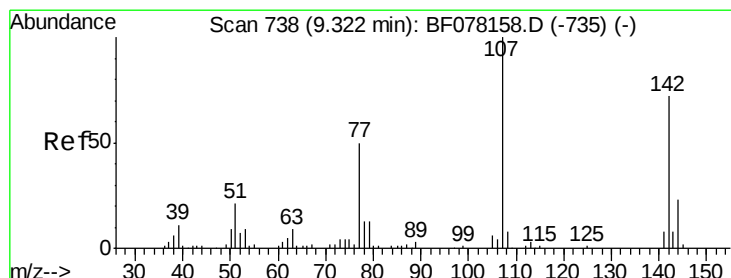
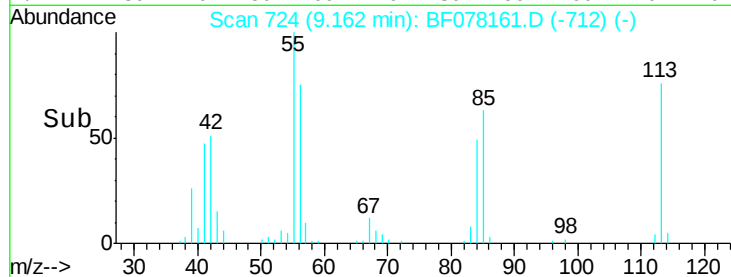
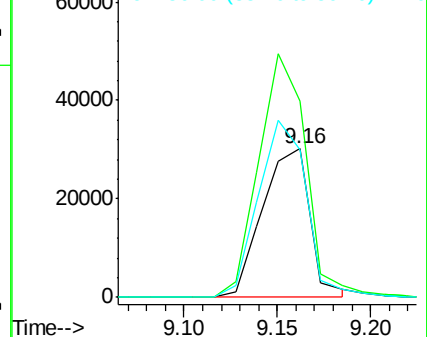
56 98.8 106.1 146.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 78.78 ng

RT: 9.33 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

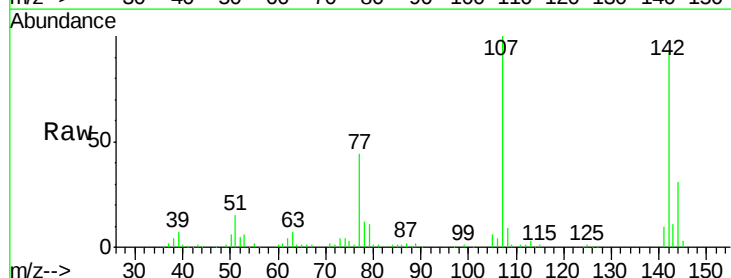
Tgt Ion:107 Resp: 166997

Ion Ratio Lower Upper

107 100

144 30.6 18.2 27.2#

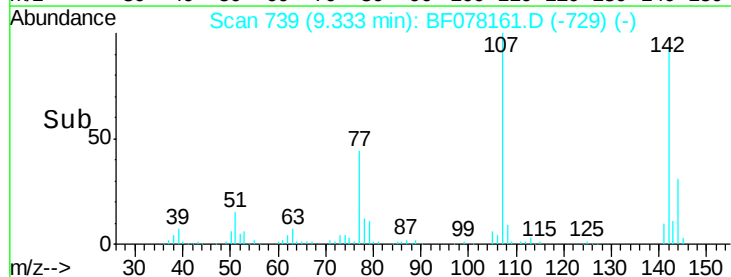
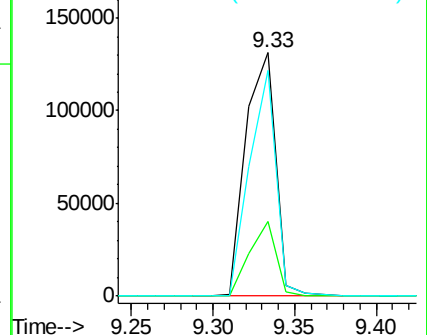
142 92.4 58.0 87.0#

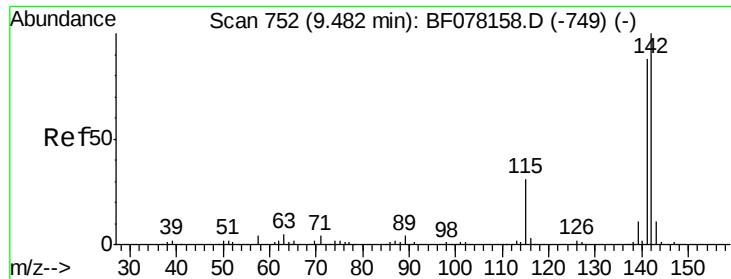


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

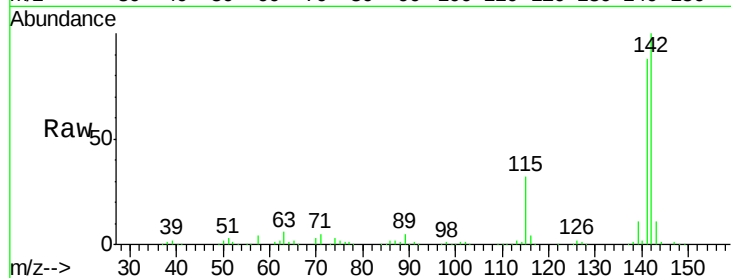




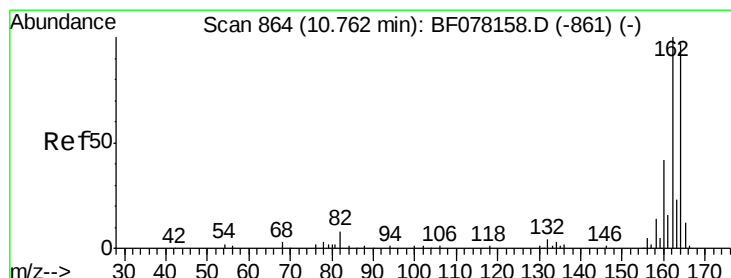
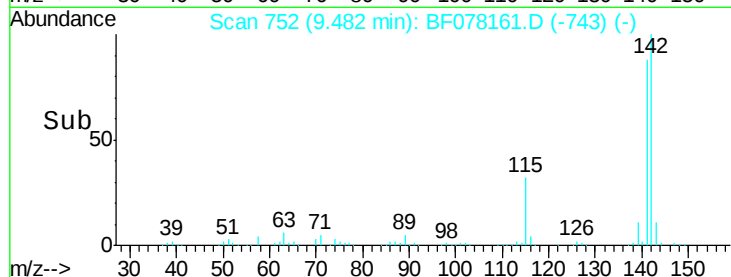
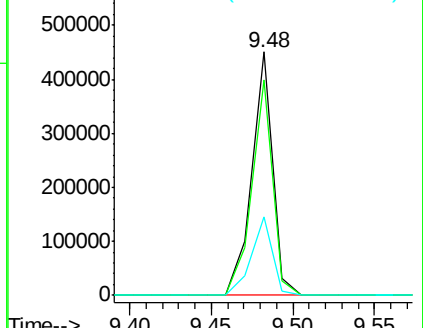
#37
 2-Methylnaphthalene
 Concen: 77.39 ng
 RT: 9.48 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.3	105.5
115	32.2	24.6	37.0

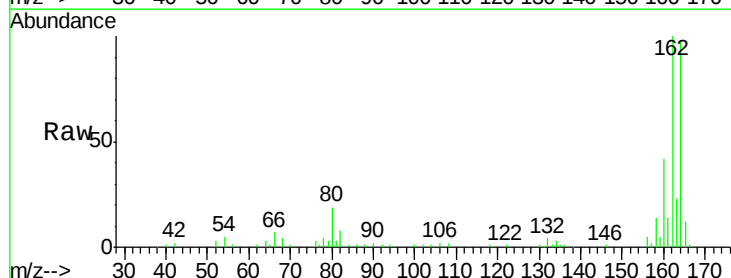


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

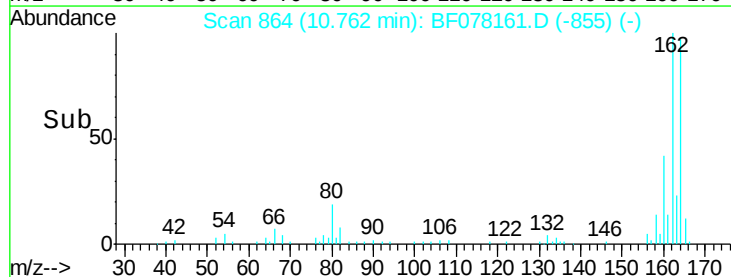
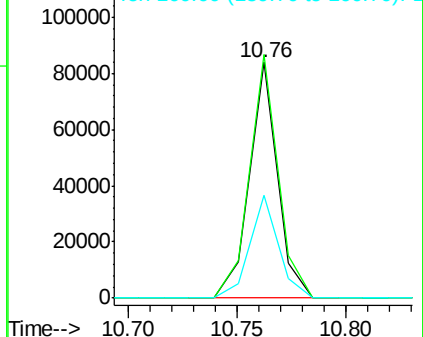


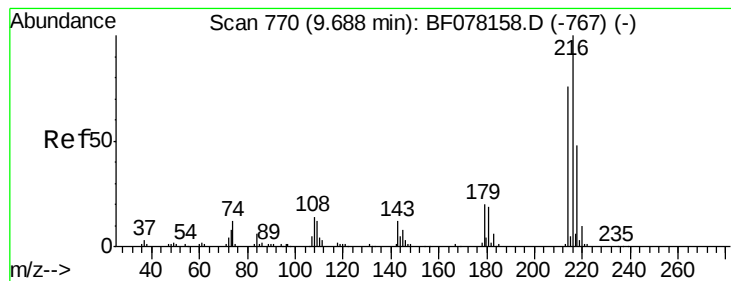
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.2	123.2
160	43.8	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 80.95 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 182927

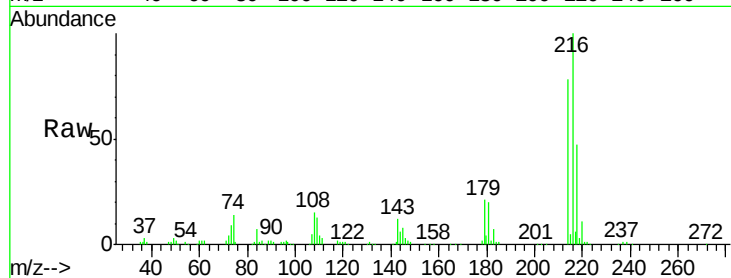
Ion Ratio Lower Upper

216 100

214 78.1 62.0 93.0

179 21.9 17.3 25.9

108 18.9 14.6 21.8

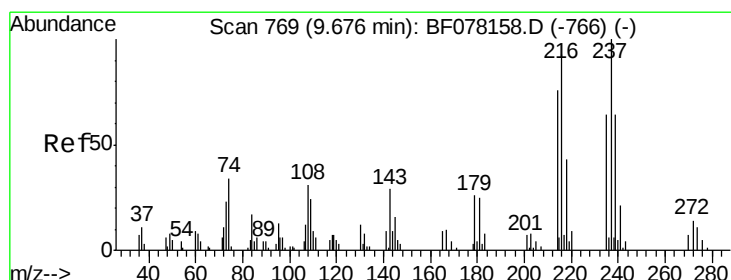
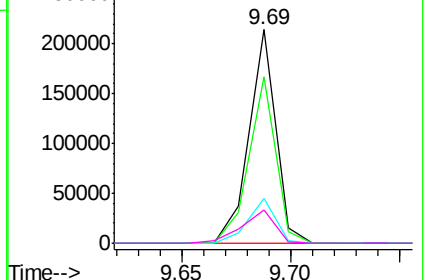
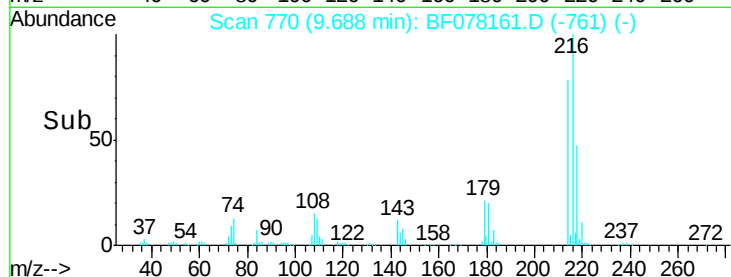


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.73 ng

RT: 9.68 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

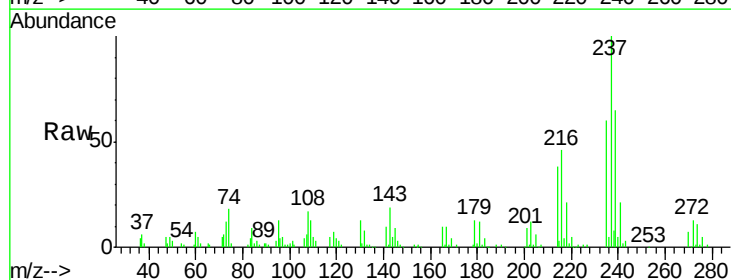
Tgt Ion:237 Resp: 82646

Ion Ratio Lower Upper

237 100

235 60.2 44.1 84.1

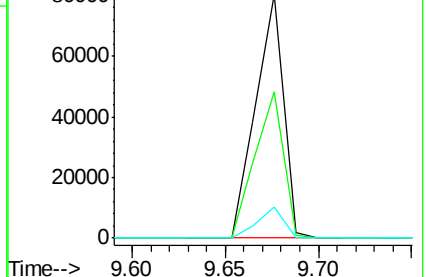
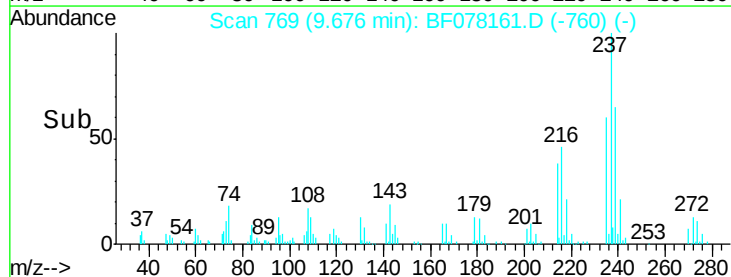
272 12.9 0.0 34.4

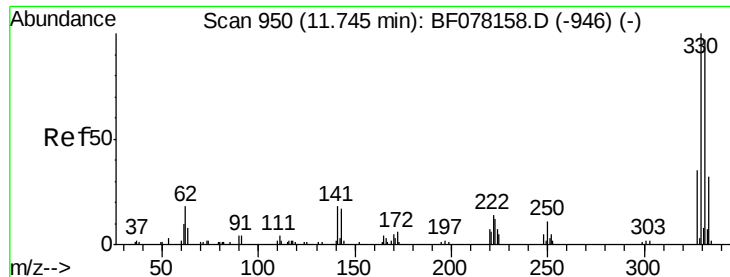


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

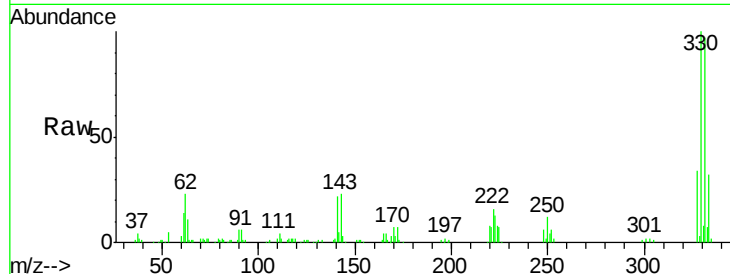




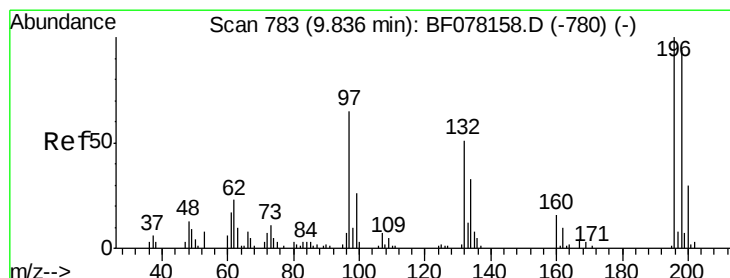
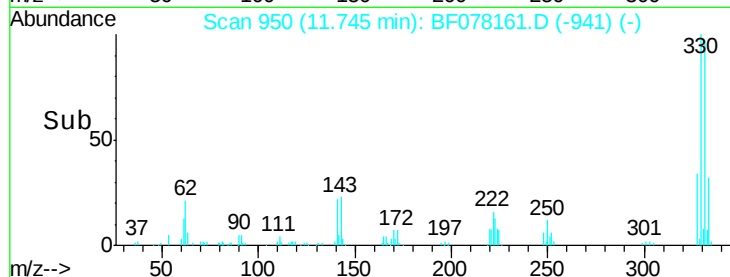
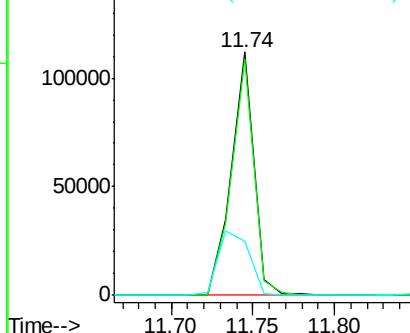
#41
 2,4,6-Tribromophenol
 Concen: 150.72 ng
 RT: 11.74 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.6	117.8
141	36.5	31.2	46.8

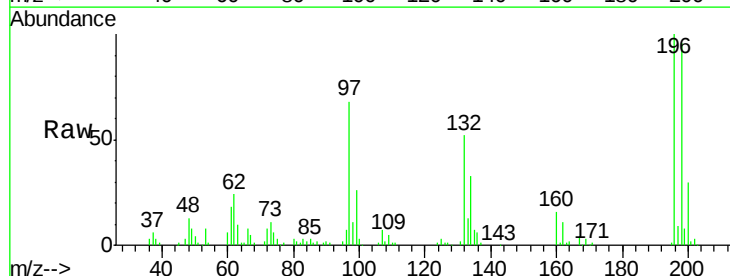


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

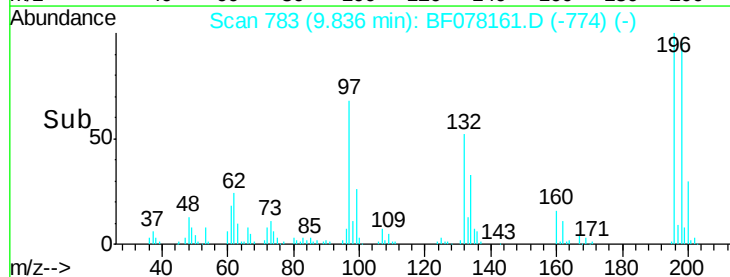
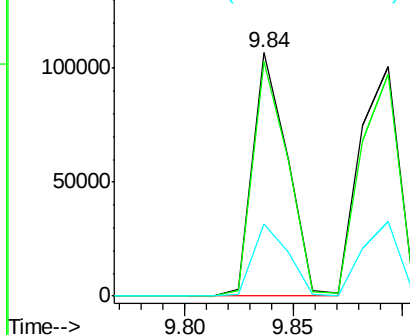


#42
 2,4,6-Trichlorophenol
 Concen: 77.29 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.4	113.2
200	29.8	24.0	36.0



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

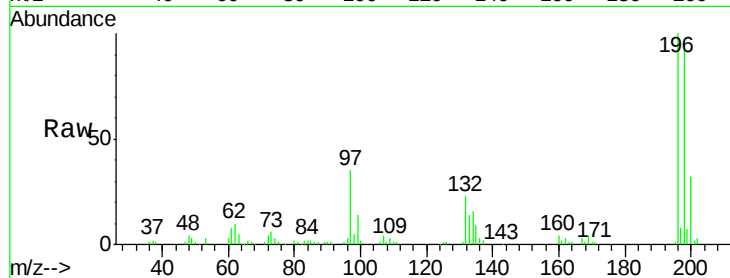




#43
 2,4,5-Trichlorophenol
 Concen: 75.61 ng
 RT: 9.89 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.6	115.0
97	35.3	50.6	75.8#
132	23.2	27.7	41.5#



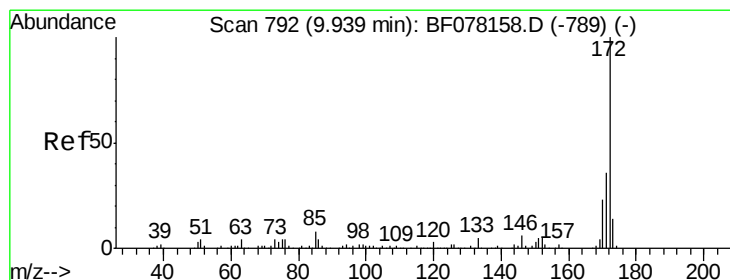
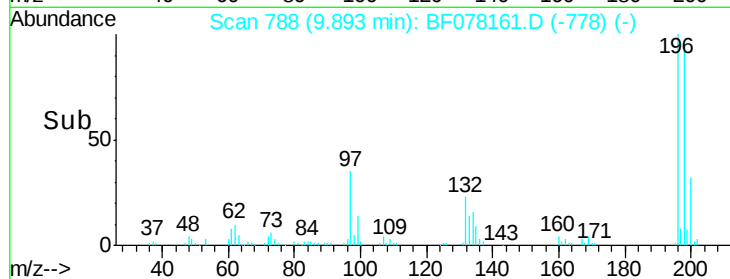
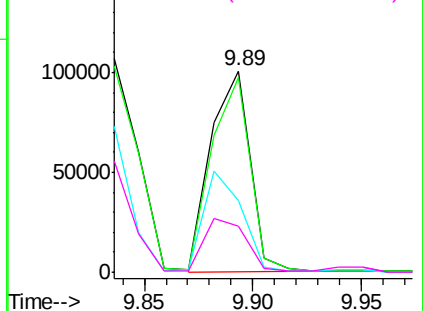
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

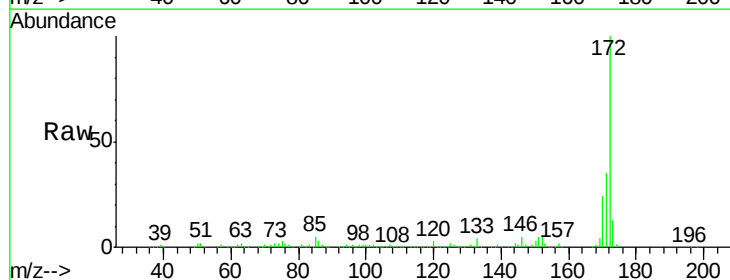
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 153.36 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.9	18.5	27.7

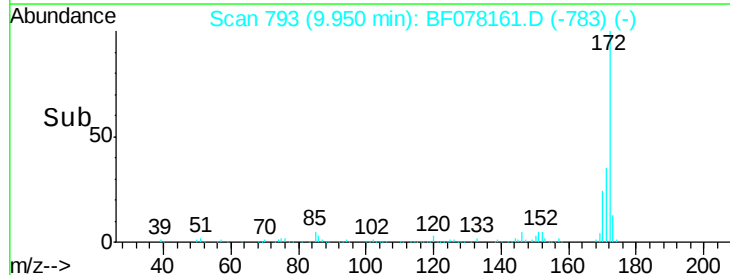
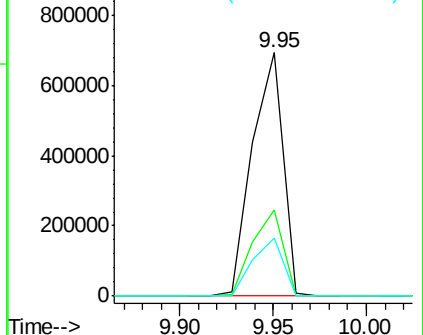


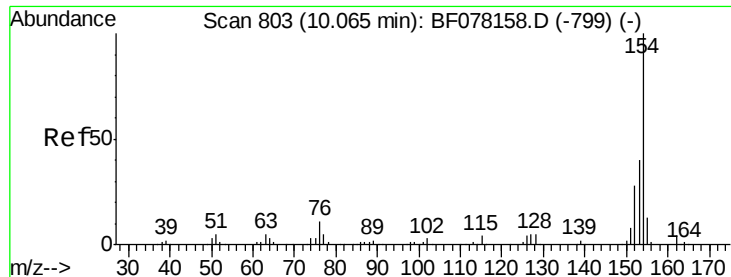
Abundance

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: 77.69 ng

RT: 10.06 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

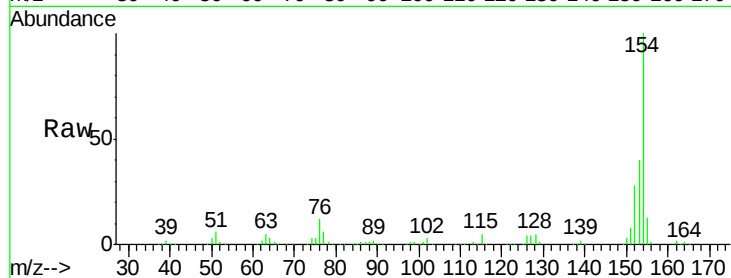
Tot Ion:154 Resp: 467723

Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

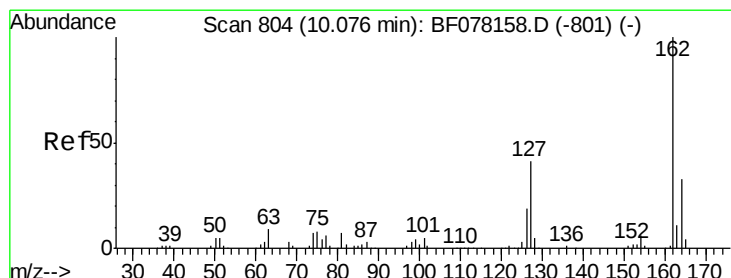
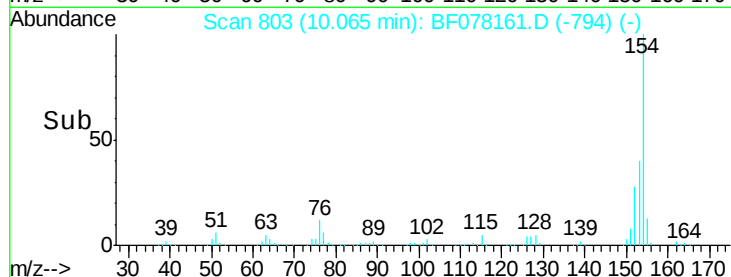
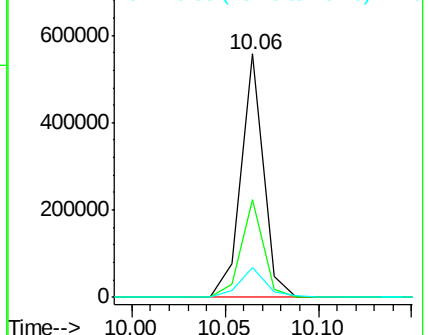
76 12.2 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 75.21 ng

RT: 10.08 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

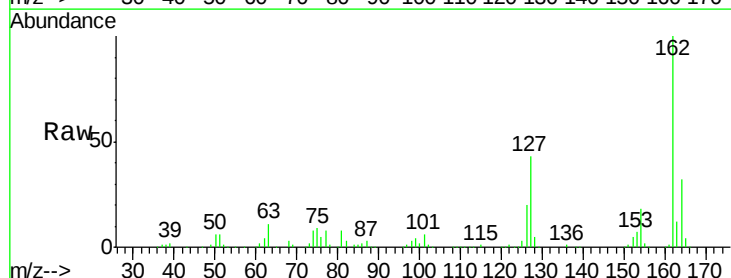
Tgt Ion:162 Resp: 367256

Ion Ratio Lower Upper

162 100

127 43.4 32.6 49.0

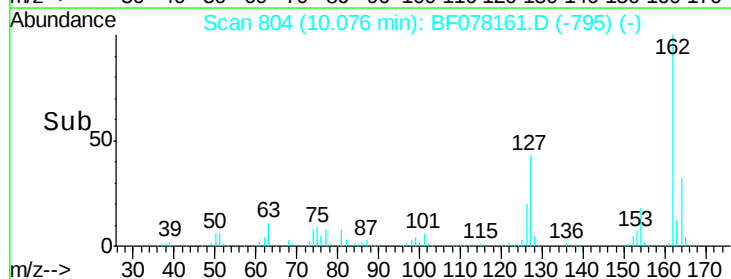
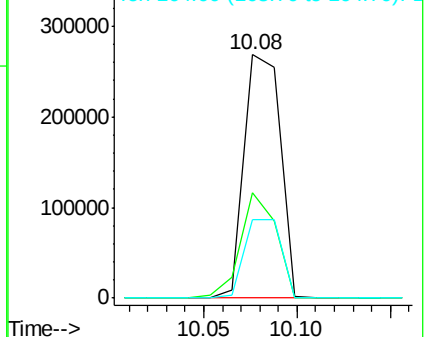
164 32.3 26.0 39.0

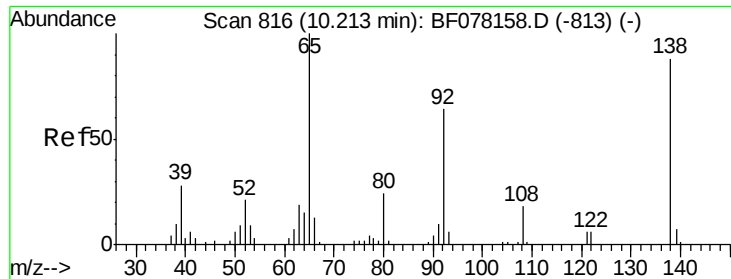


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

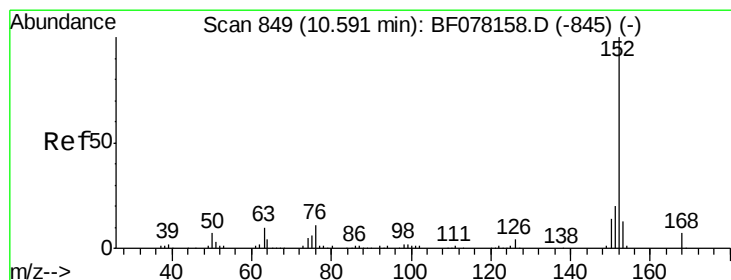
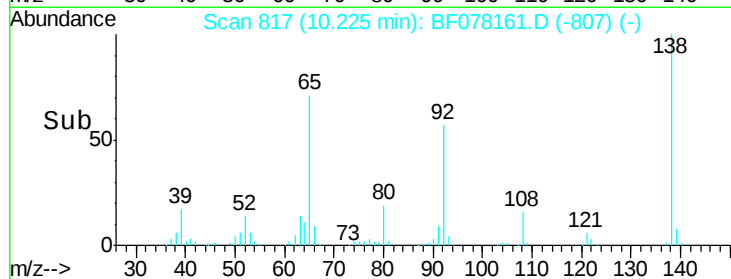
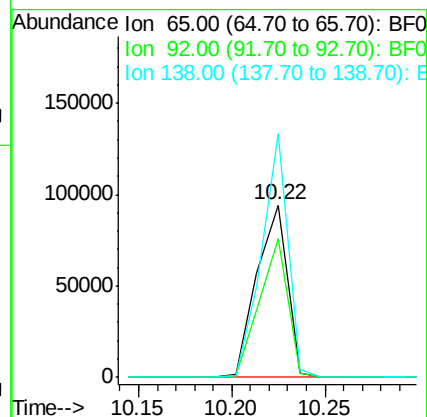
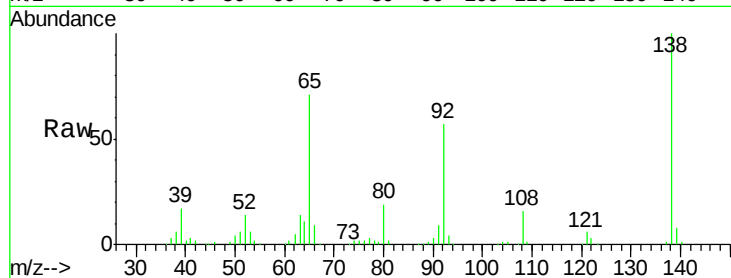




#47
2-Nitroaniline
Concen: 88.33 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

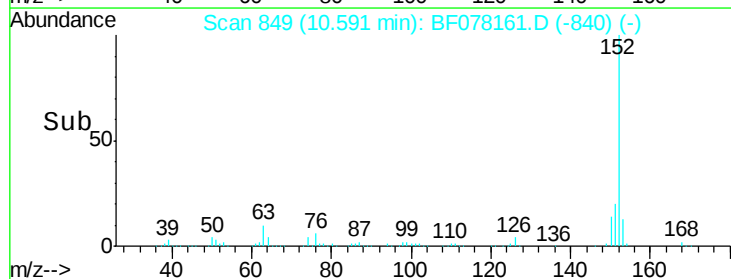
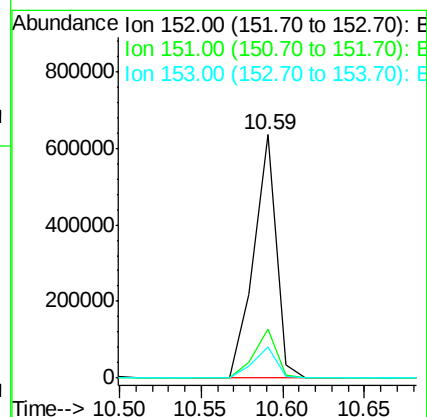
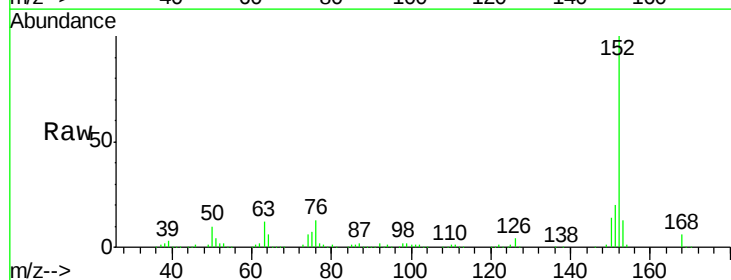
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

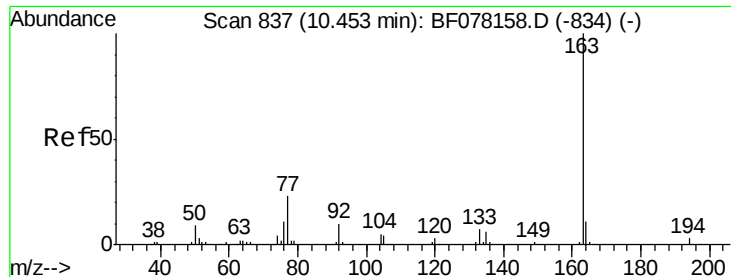
Tot Ion: 65 Resp: 106665
Ion Ratio Lower Upper
65 100
92 80.5 51.3 76.9#
138 141.3 70.4 105.6#



#48
Acenaphthylene
Concen: 75.30 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion: 152 Resp: 610466
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.0 10.2 15.2

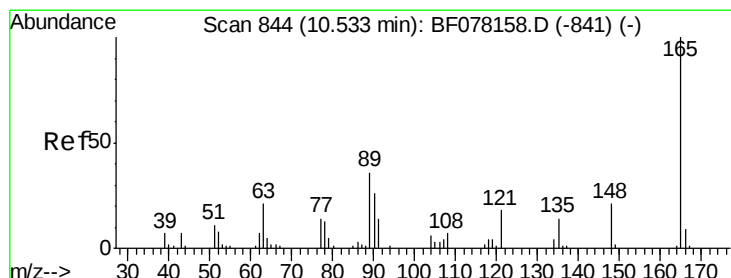
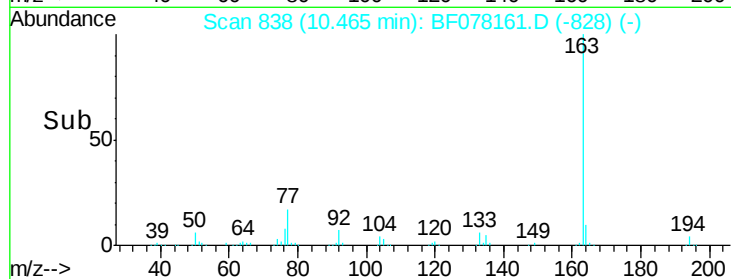
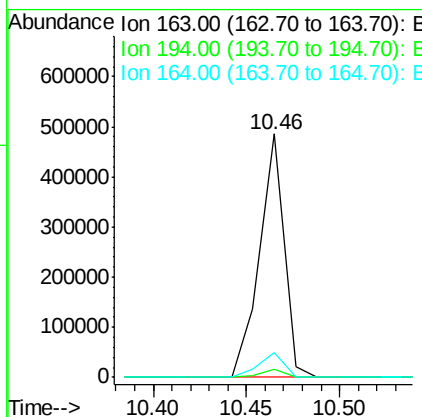
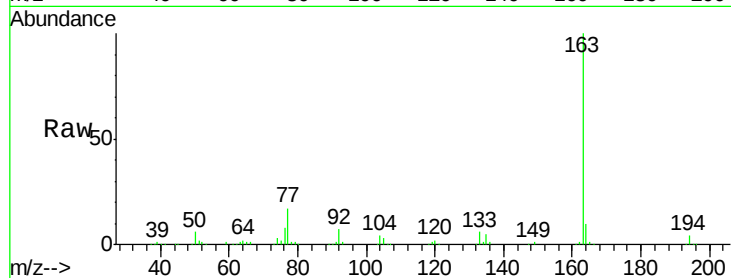




#49
Dimethylphthalate
Concen: 79.48 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

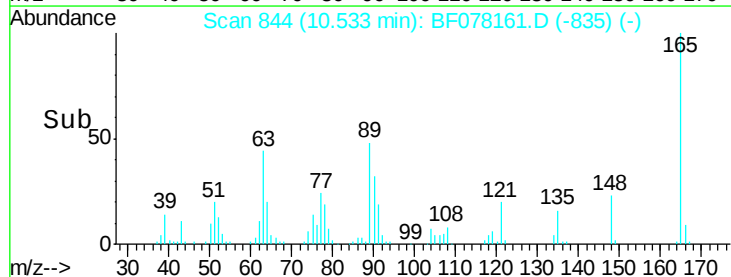
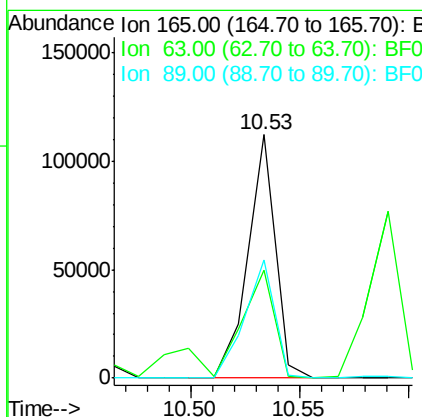
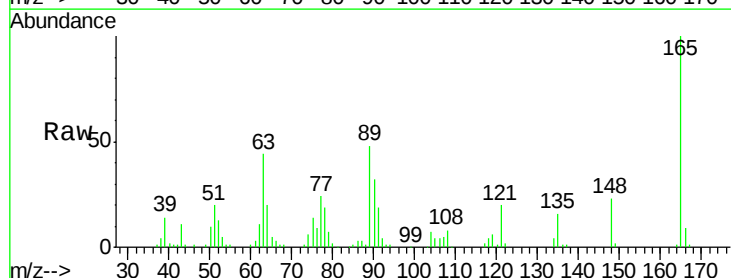
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

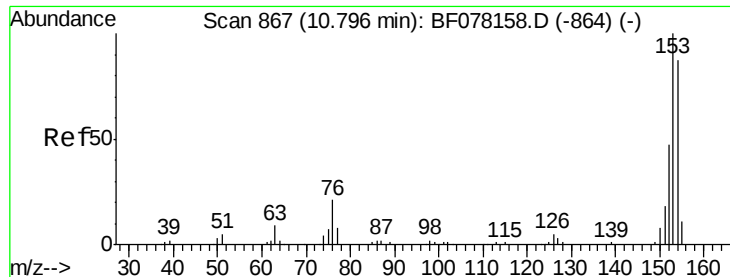
Tot Ion:163 Resp: 443859
Ion Ratio Lower Upper
163 100
194 3.6 2.3 3.5#
164 10.2 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 84.62 ng
RT: 10.53 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion:165 Resp: 98238
Ion Ratio Lower Upper
165 100
63 44.3 24.1 36.1#
89 48.5 28.9 43.3#





#51

Acenaphthene

Concen: 75.03 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

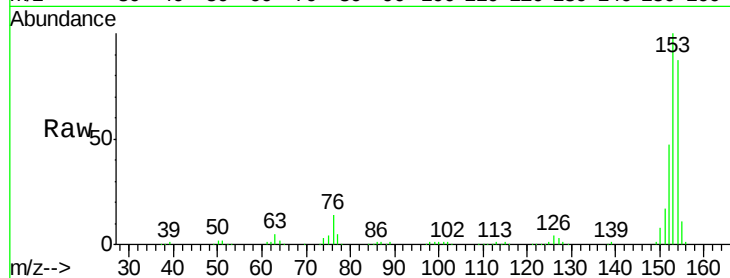
Tot Ion:154 Resp: 345401

Ion Ratio Lower Upper

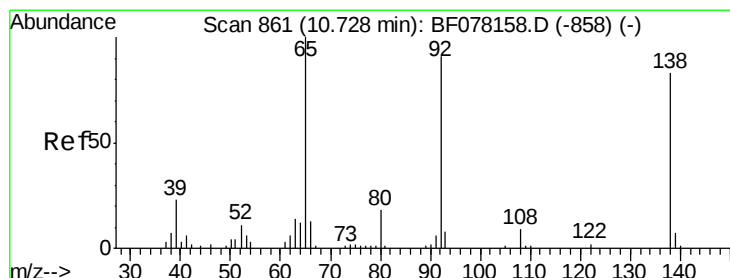
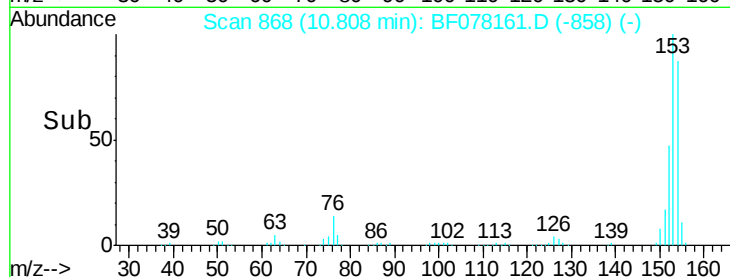
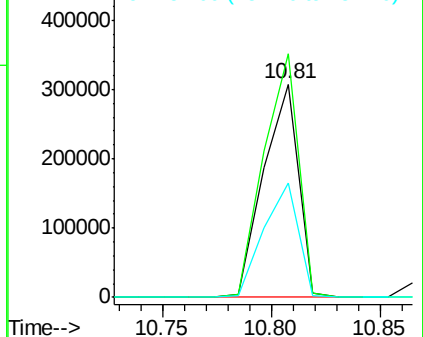
154 100

153 114.4 91.4 137.2

152 53.7 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: 81.32 ng

RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

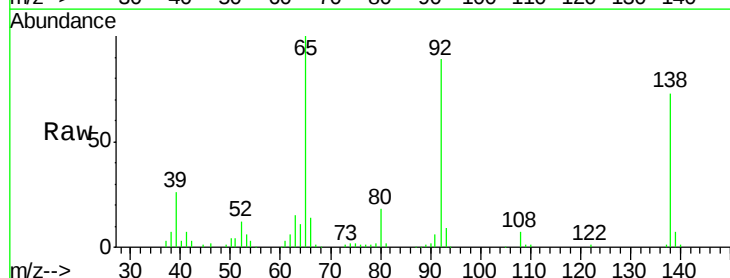
Tgt Ion:138 Resp: 109680

Ion Ratio Lower Upper

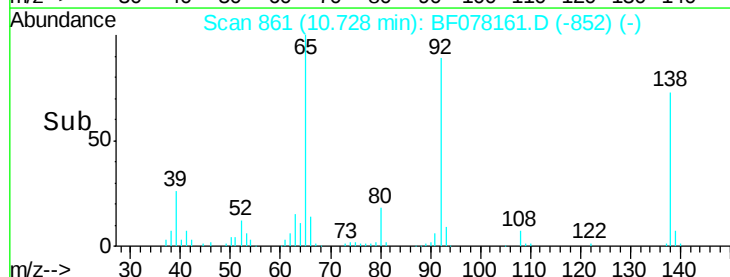
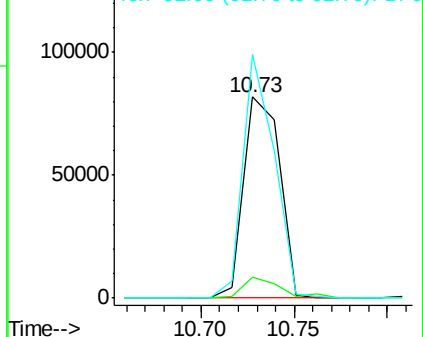
138 100

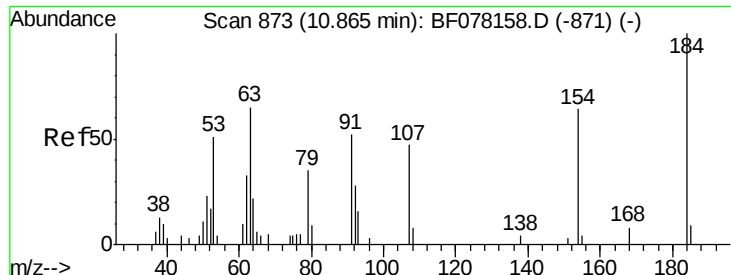
108 10.1 8.2 12.4

92 121.1 88.4 132.6



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

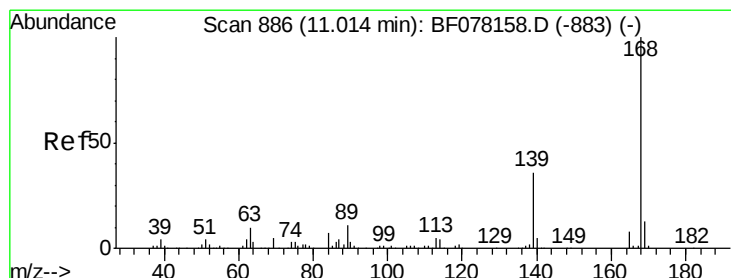
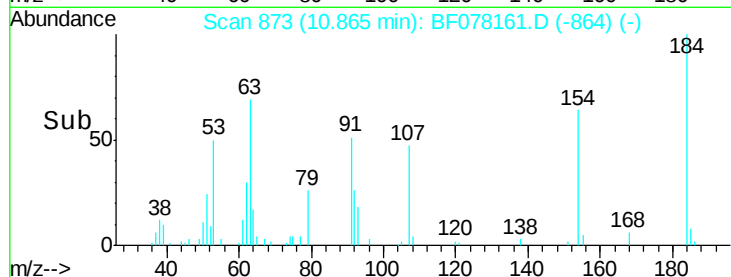
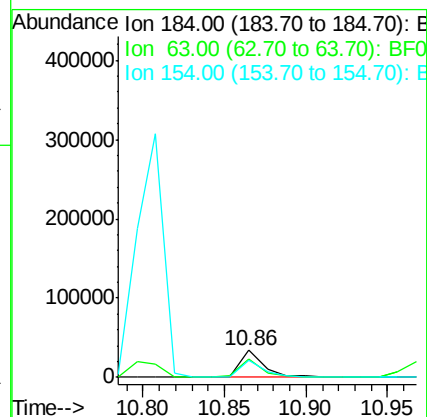
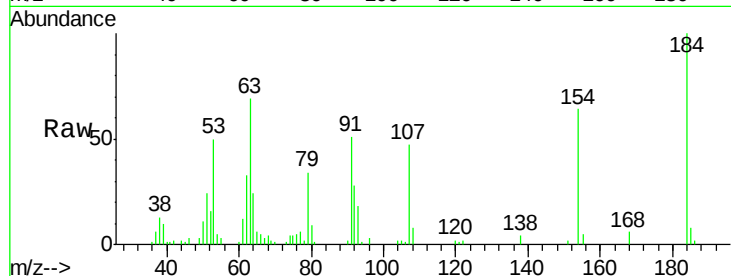




#53
2,4-Dinitrophenol
Concen: 104.39 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

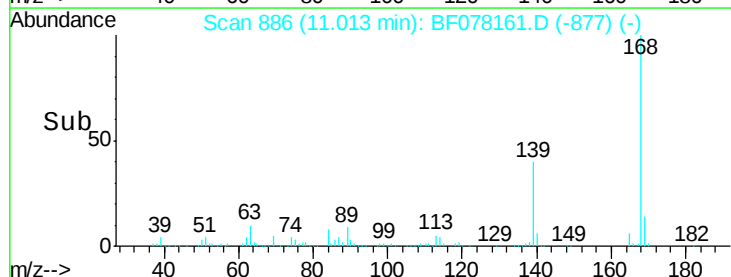
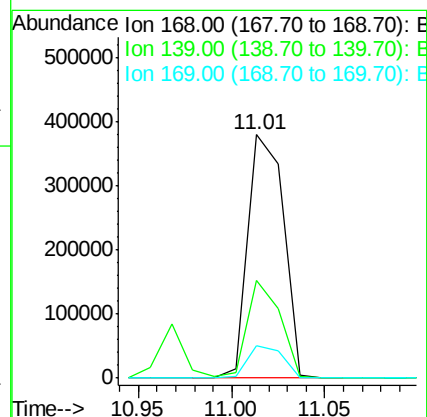
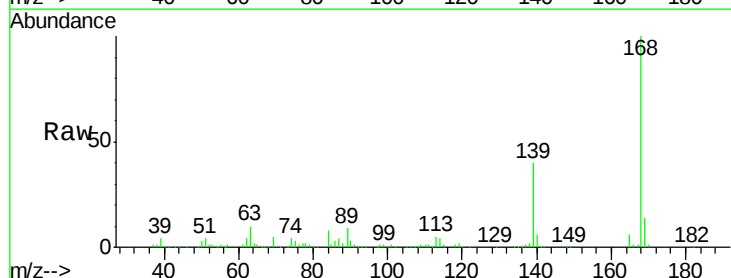
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

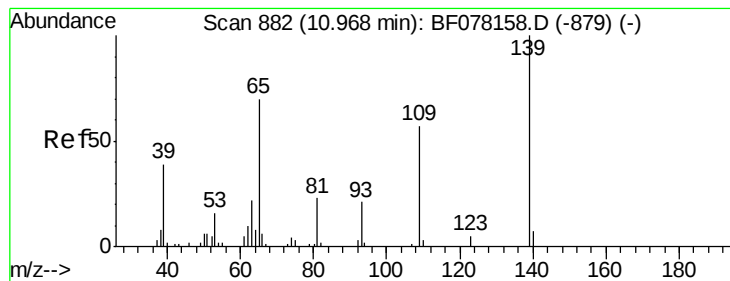
Tot Ion:184 Resp: 35971
Ion Ratio Lower Upper
184 100
63 68.8 51.9 77.9
154 63.6 51.0 76.4



#54
Dibenzofuran
Concen: 73.28 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion:168 Resp: 502767
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.4
169 13.6 10.7 16.1





#55

4-Nitrophenol

Concen: 81.98 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

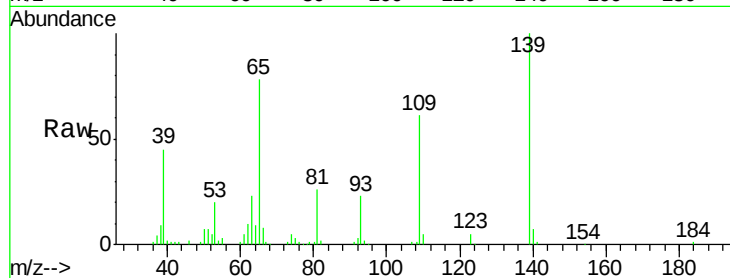
Tot Ion:139 Resp: 79917

Ion Ratio Lower Upper

139 100

109 61.1 36.7 76.7

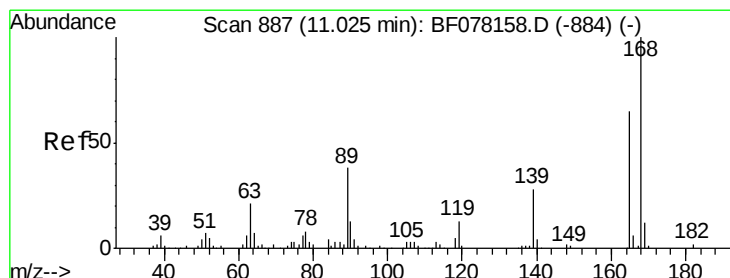
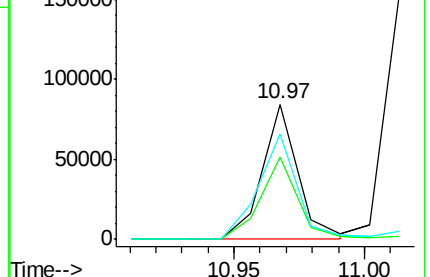
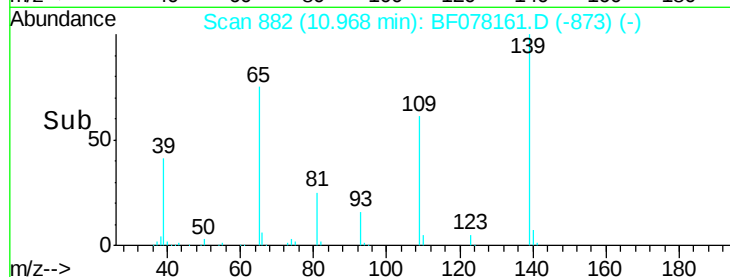
65 77.8 49.9 89.9



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): E



#56

2,4-Dinitrotoluene

Concen: 82.16 ng

RT: 11.02 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Tgt Ion:165 Resp: 124794

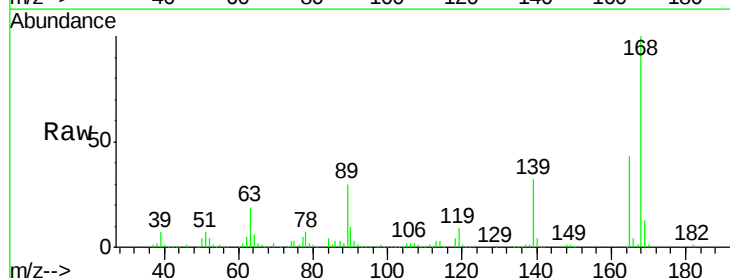
Ion Ratio Lower Upper

165 100

63 44.4 26.5 39.7#

89 69.8 46.4 69.6#

182 2.2 2.0 3.0

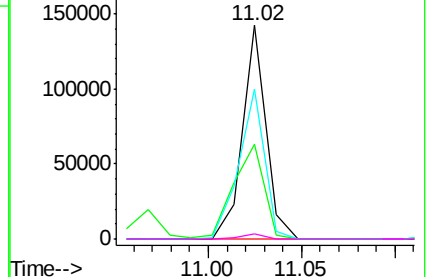
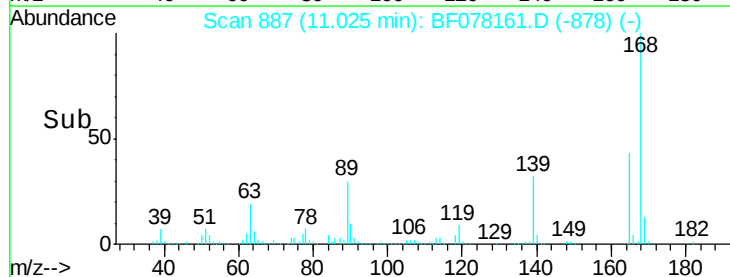


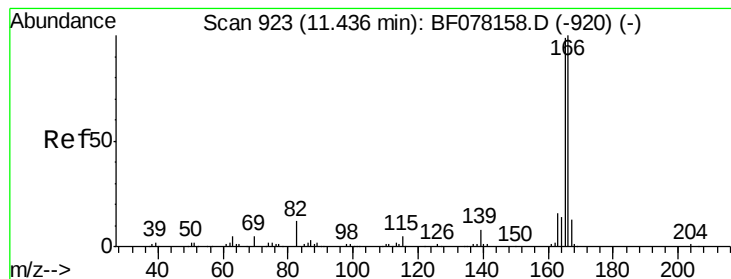
Abundance Ion 165.00 (164.70 to 165.70): E

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: 71.17 ng

RT: 11.44 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

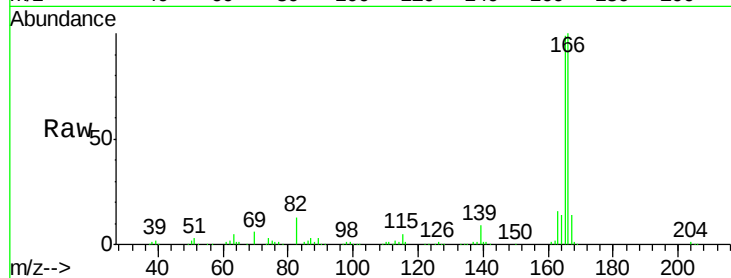
Tot Ion:166 Resp: 404951

Ion Ratio Lower Upper

166 100

165 99.0 78.9 118.3

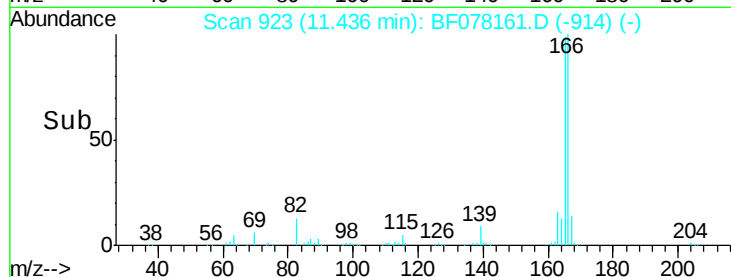
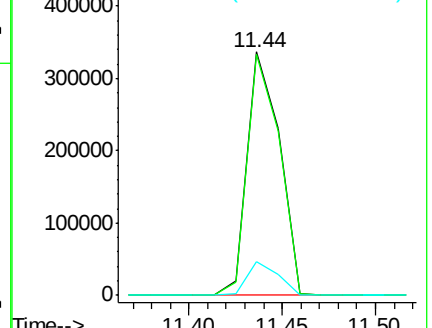
167 13.9 10.7 16.1



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: 74.88 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Tgt Ion:232 Resp: 95486

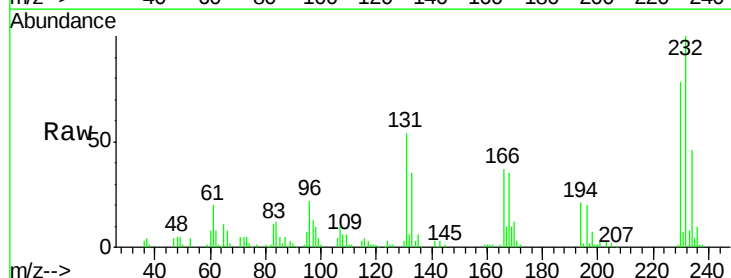
Ion Ratio Lower Upper

232 100

131 47.5 37.8 56.8

130 2.3 1.5 2.3

166 34.0 25.8 38.6

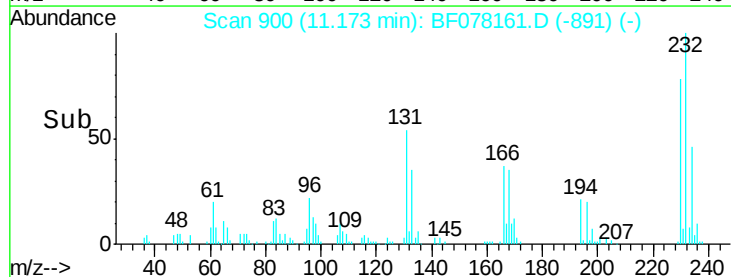
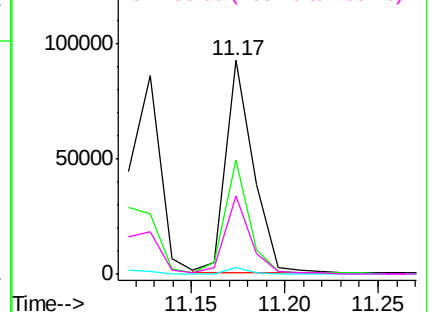


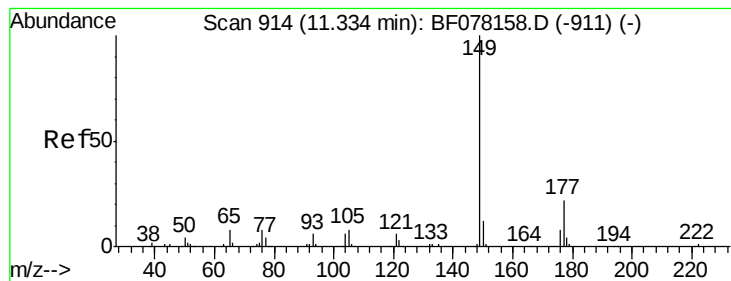
Abundance Ion 232.00 (231.70 to 232.70): E

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: 76.49 ng

RT: 11.33 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

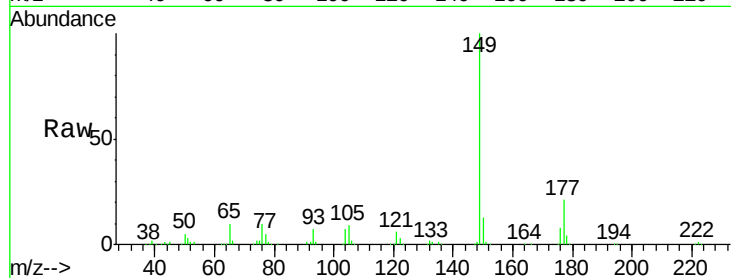
Tot Ion:149 Resp: 416796

Ion Ratio Lower Upper

149 100

177 20.9 17.4 26.2

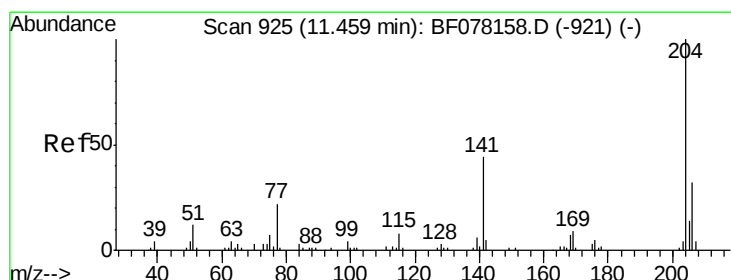
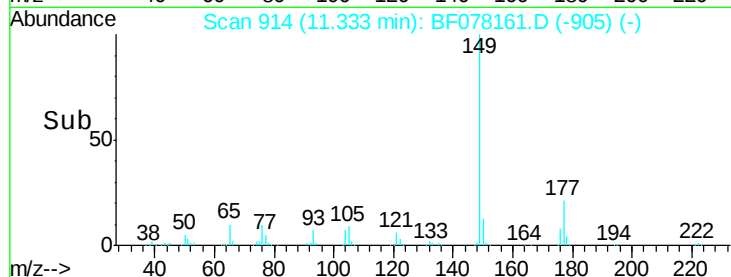
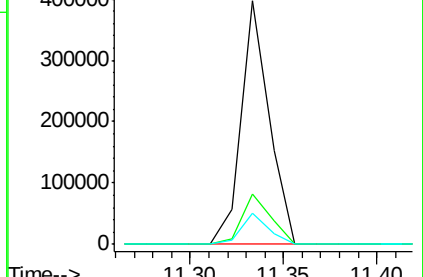
150 12.6 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 74.73 ng

RT: 11.46 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

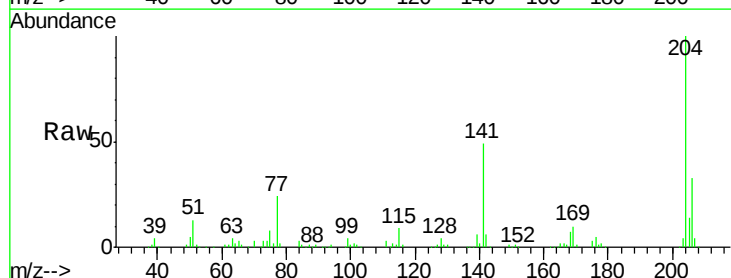
Tgt Ion:204 Resp: 194451

Ion Ratio Lower Upper

204 100

206 33.4 25.6 38.4

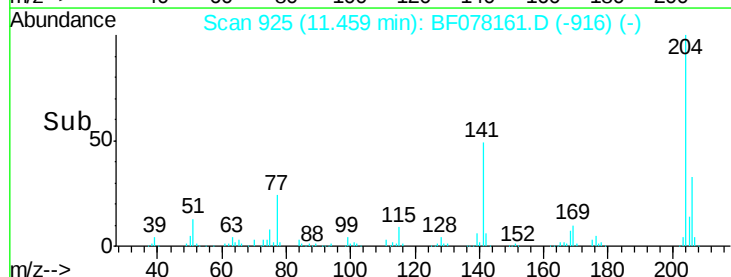
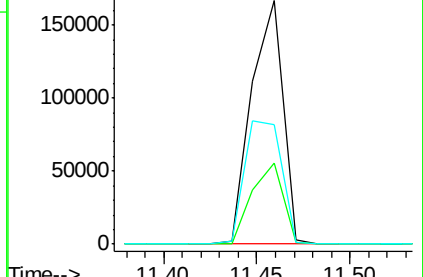
141 49.3 35.4 53.0



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

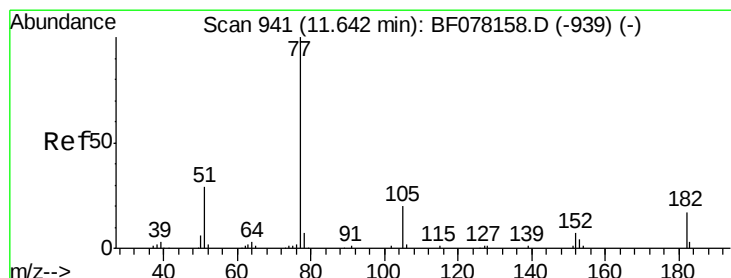
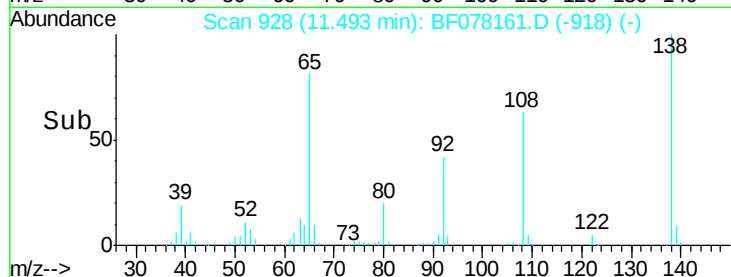
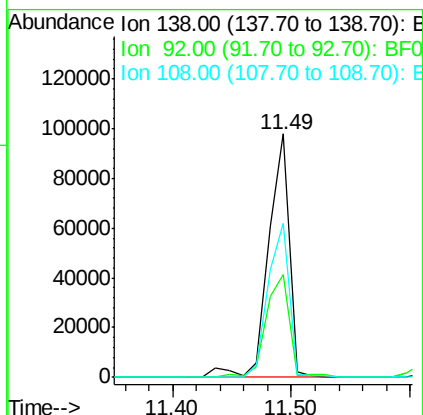
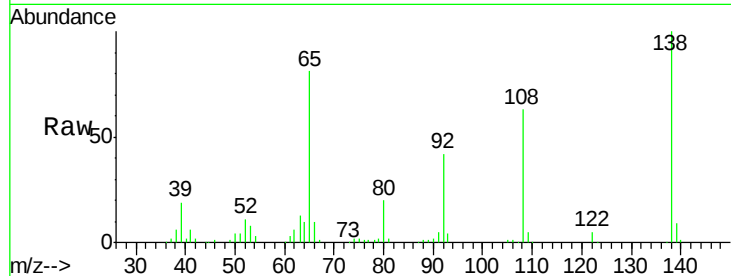




#61
4-Nitroaniline
Concen: 88.33 ng
RT: 11.49 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

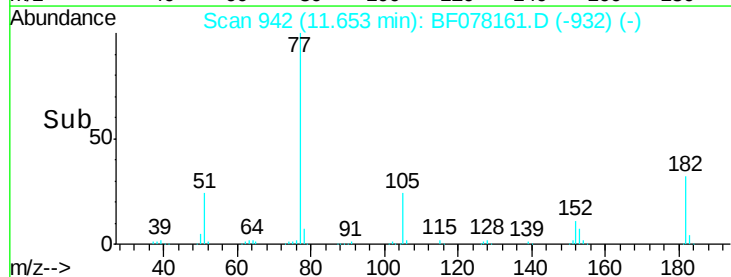
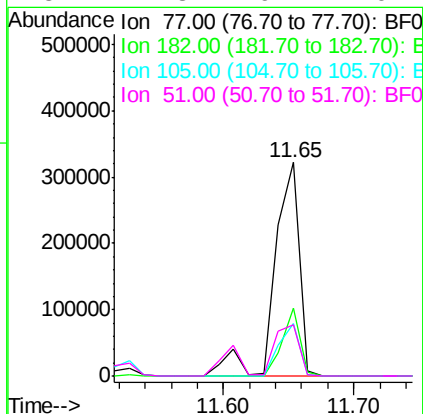
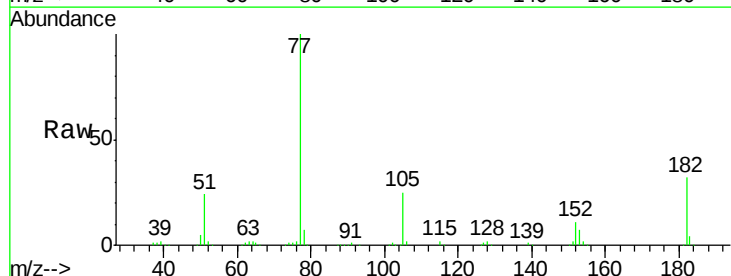
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:138 Resp: 119478
Ion Ratio Lower Upper
138 100
92 42.5 27.3 67.3
108 63.2 47.2 87.2



#62
Azobenzene
Concen: 83.96 ng
RT: 11.65 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion: 77 Resp: 427561
Ion Ratio Lower Upper
77 100
182 31.8 0.0 36.8
105 24.6 0.3 40.3
51 24.3 9.1 49.1

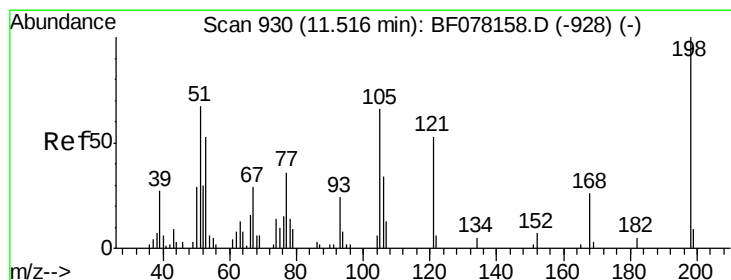
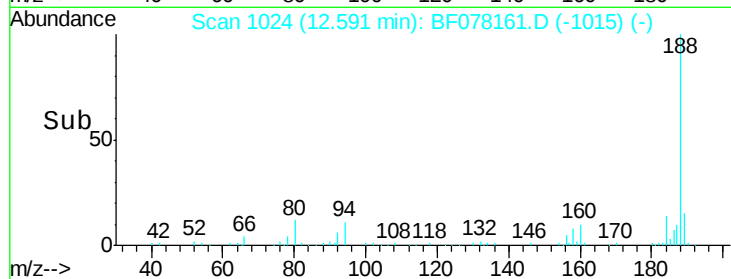
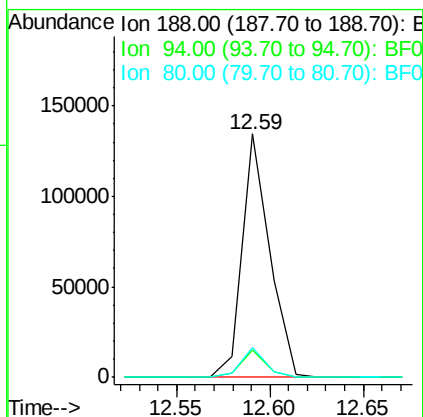
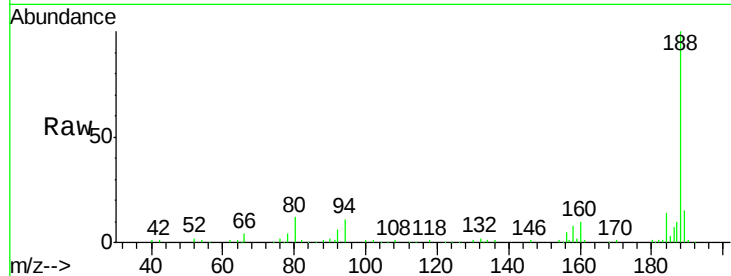




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

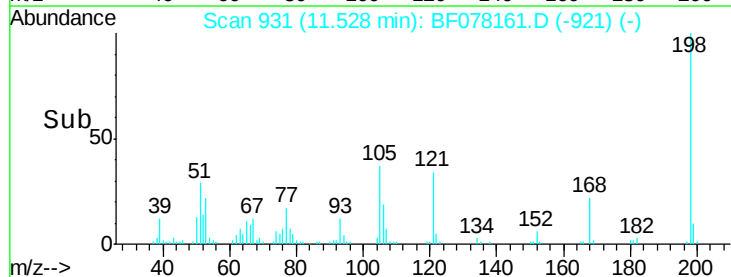
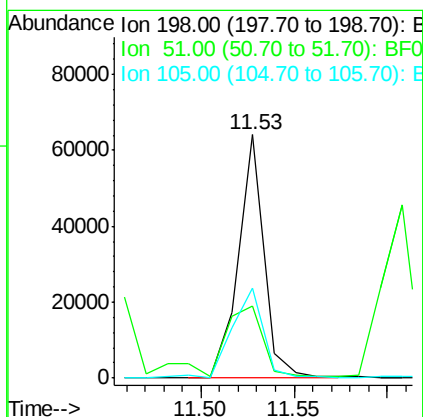
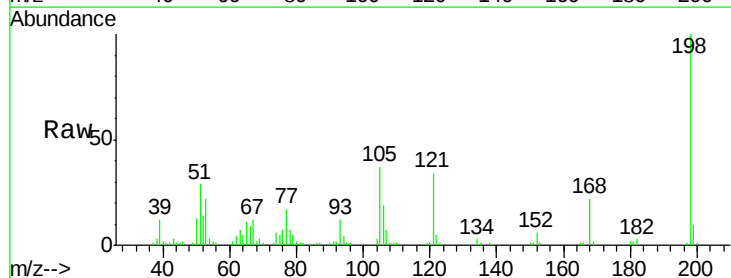
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.0	13.4
80	12.3	9.5	14.3



#64
4,6-Dinitro-2-methylphenol
Concen: 115.06 ng
RT: 11.53 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion	Ratio	Lower	Upper
198	100		
51	29.4	48.6	88.6#
105	36.7	45.8	85.8#

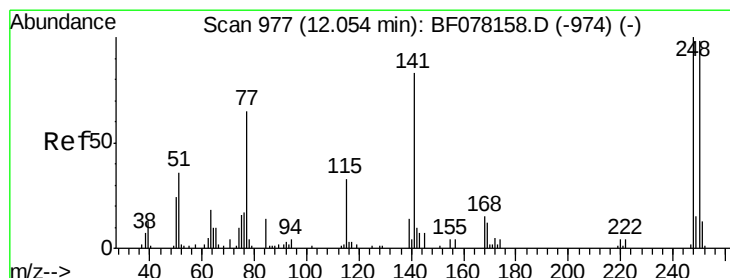
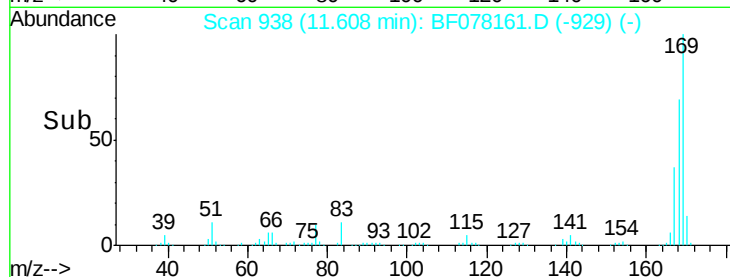
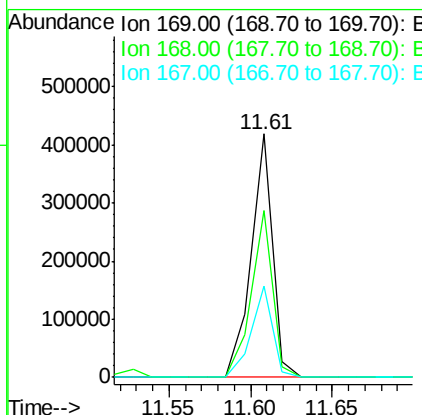
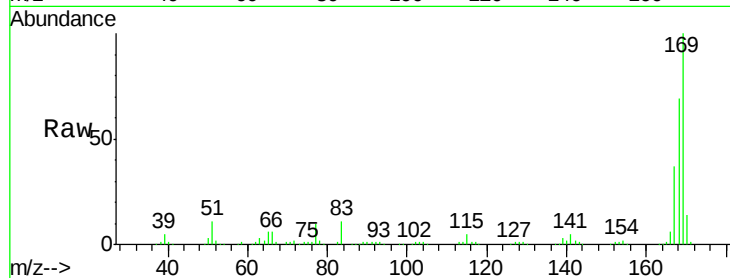




#65
 n-Nitrosodiphenylamine
 Concen: 82.99 ng
 RT: 11.61 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

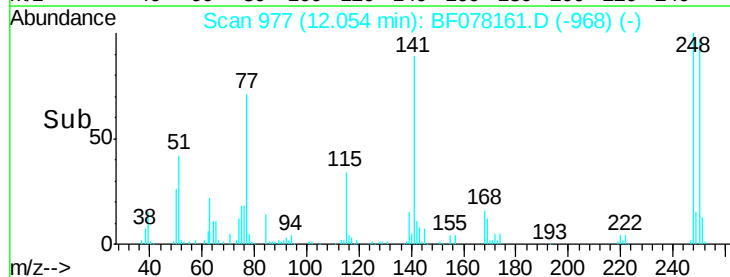
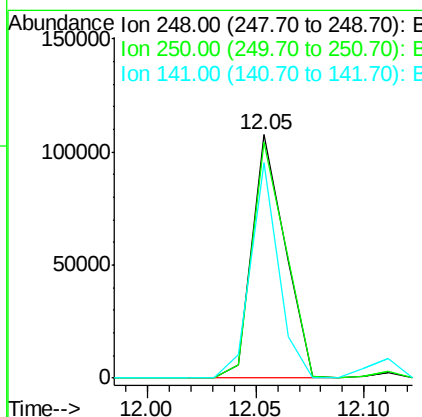
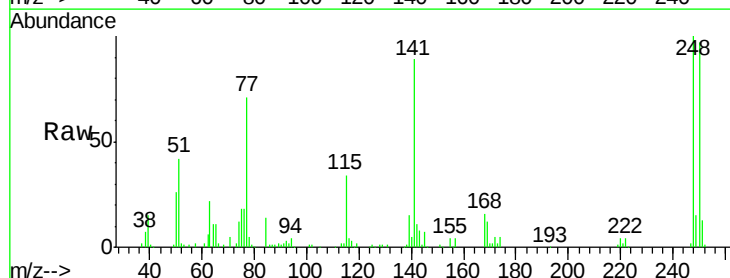
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:169 Resp: 381056
 Ion Ratio Lower Upper
 169 100
 168 68.7 55.0 82.4
 167 37.4 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 77.67 ng
 RT: 12.05 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Tgt Ion:248 Resp: 113589
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.2 117.2
 141 88.7 66.4 99.6

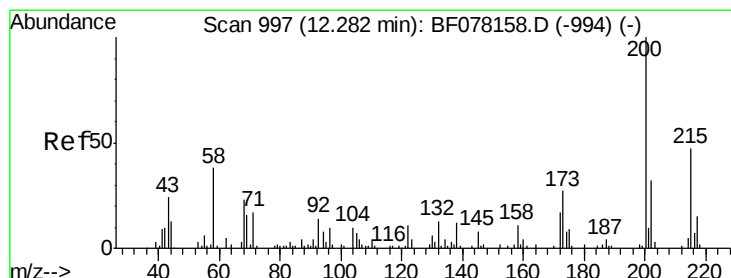
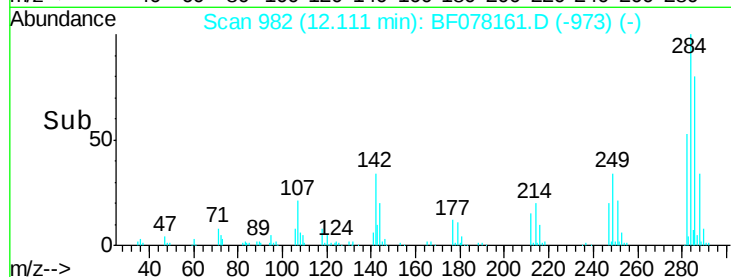
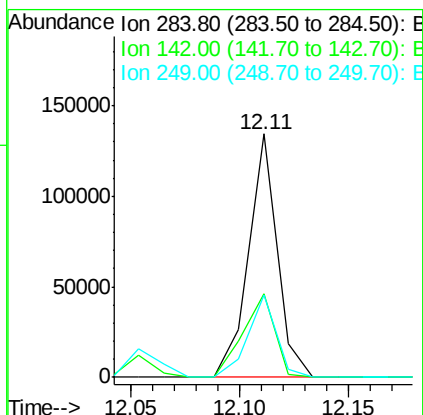
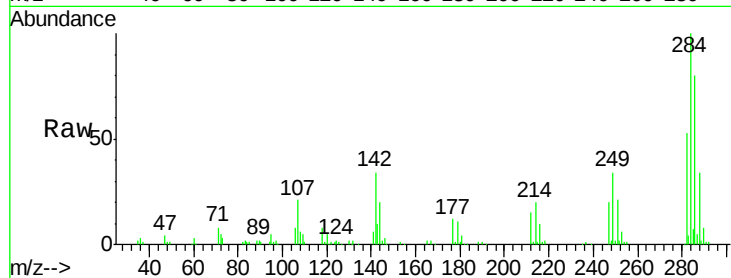




#67
Hexachlorobenzene
Concen: 76.58 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

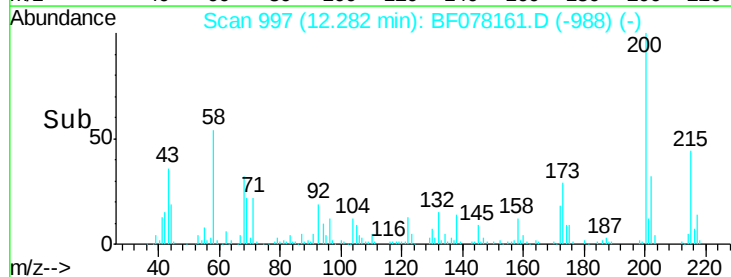
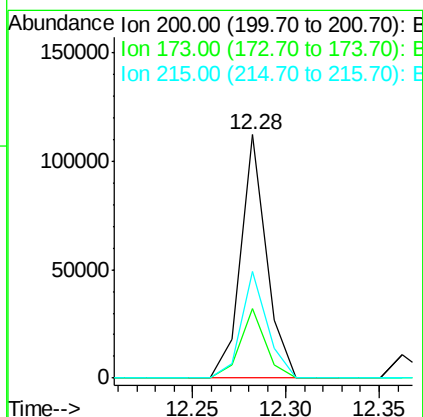
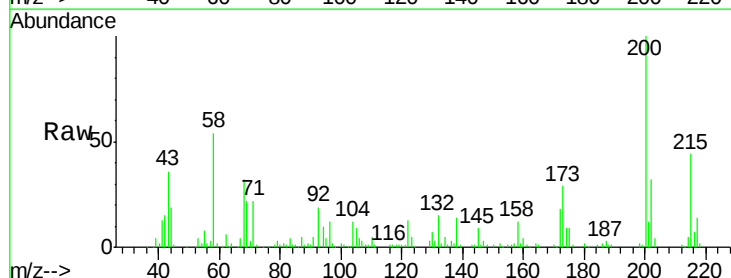
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	24.5	36.7
249	33.6	24.8	37.2



#68
Atrazine
Concen: 82.86 ng
RT: 12.28 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.9	46.9
215	43.8	27.1	67.1

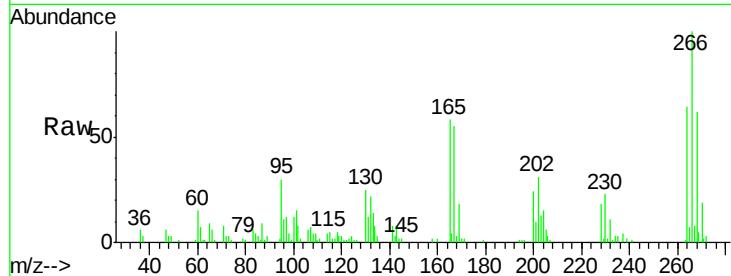




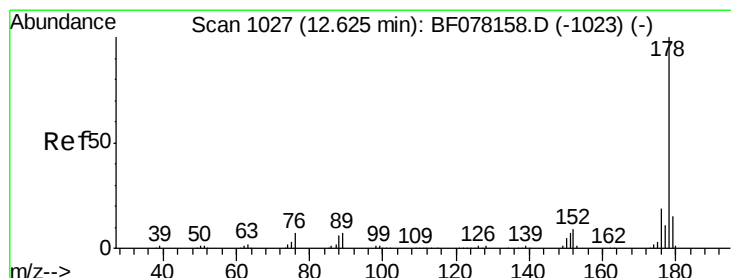
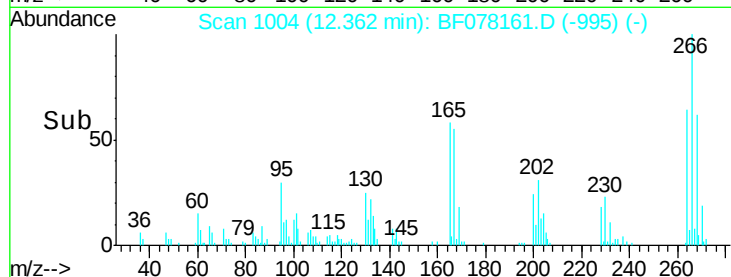
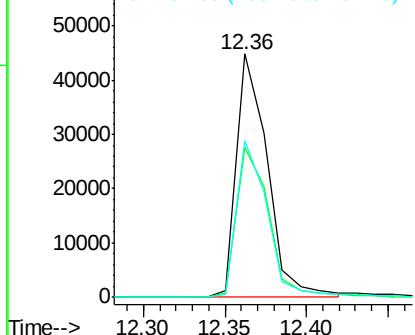
#69
 Pentachlorophenol
 Concen: 84.02 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 58425
 Ion Ratio Lower Upper
 266 100
 268 61.7 50.1 75.1
 264 64.1 50.0 75.0

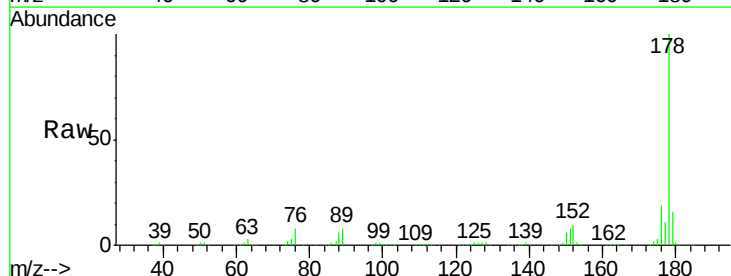


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

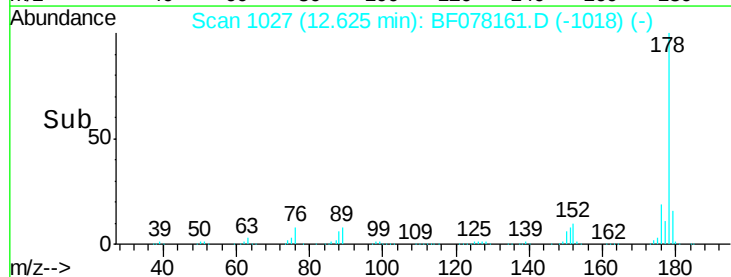
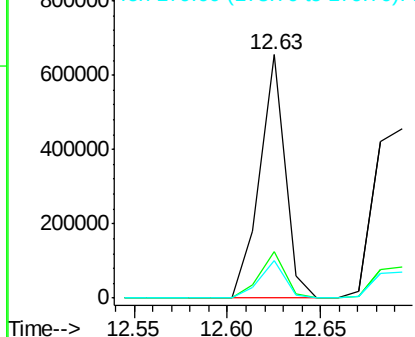


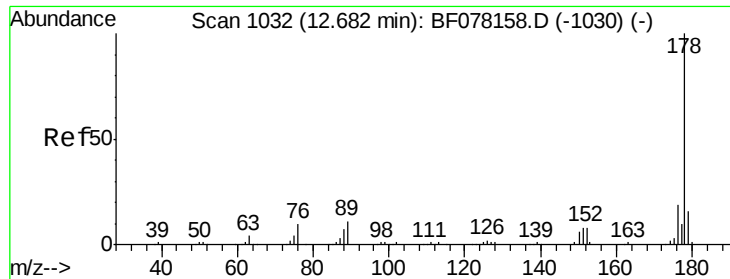
#70
 Phenanthrene
 Concen: 77.95 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Tgt Ion:178 Resp: 616885
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.7 12.2 18.2



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

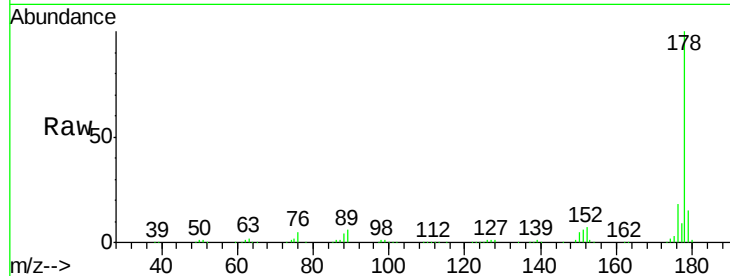




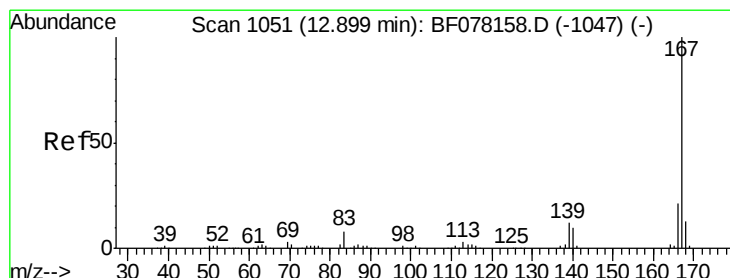
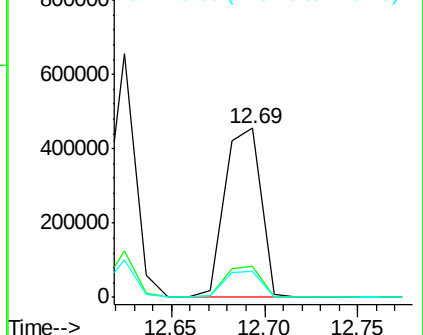
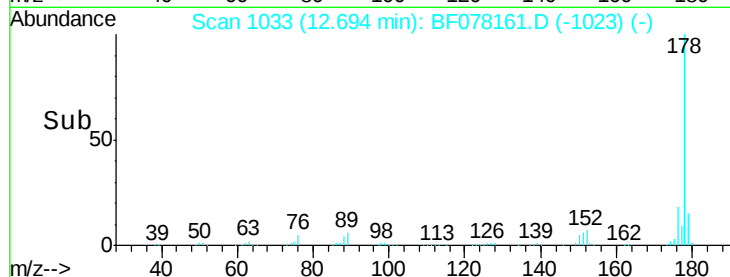
#71
 Anthracene
 Concen: 78.96 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 619881
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.8 22.2
 179 15.2 12.4 18.6

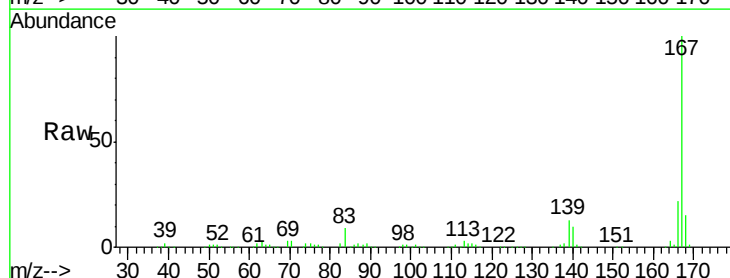


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

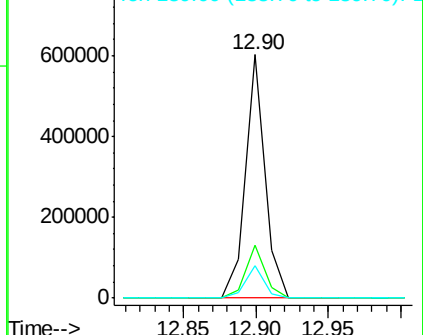
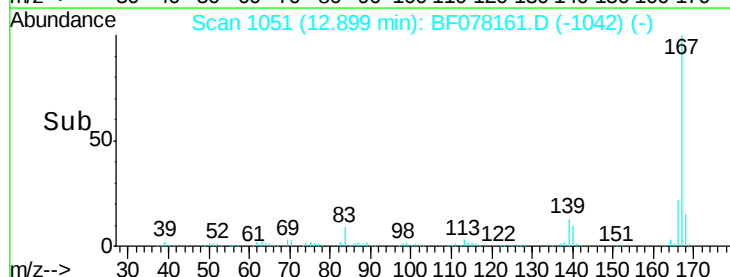


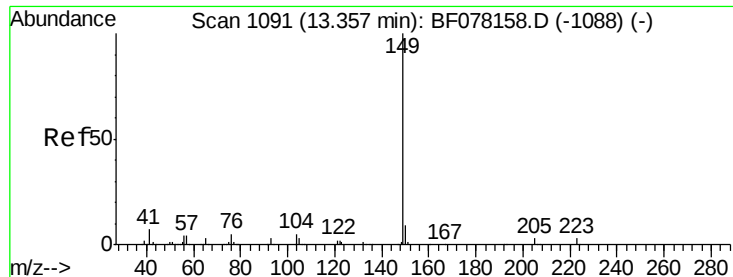
#72
 Carbazole
 Concen: 75.23 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Tgt Ion:167 Resp: 563738
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 13.1 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: 80.29 ng

RT: 13.36 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

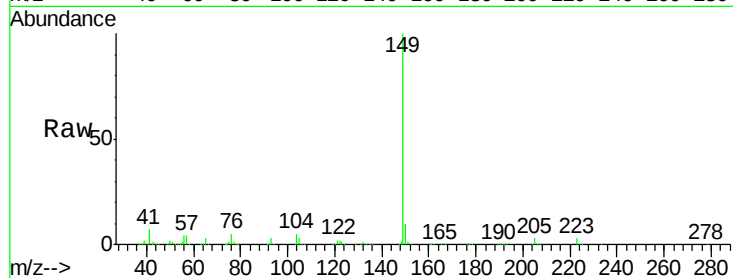
Tot Ion:149 Resp: 673411

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

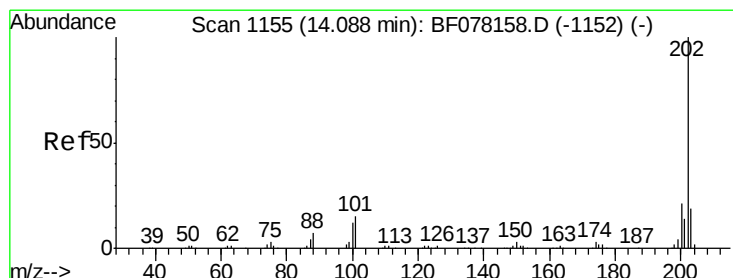
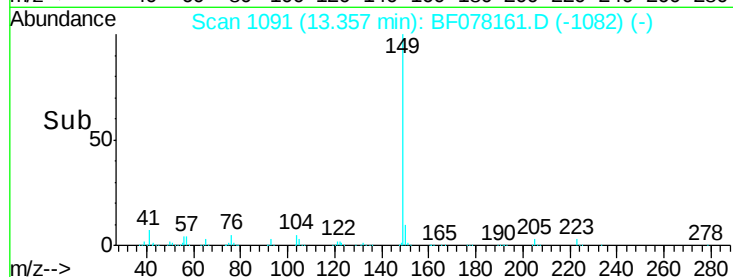
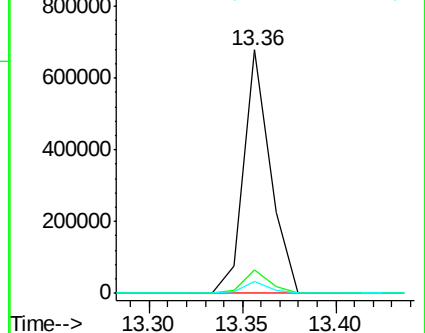
104 4.9 3.8 5.6



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: 77.51 ng

RT: 14.09 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

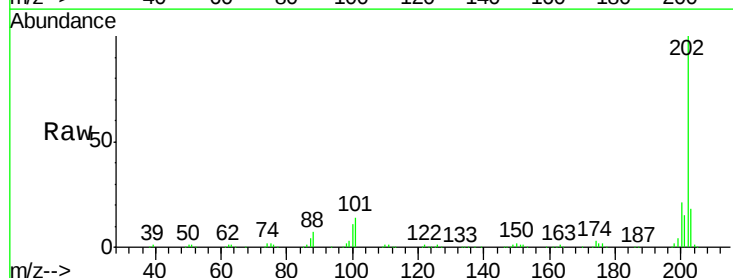
Tgt Ion:202 Resp: 666001

Ion Ratio Lower Upper

202 100

101 14.2 0.0 35.2

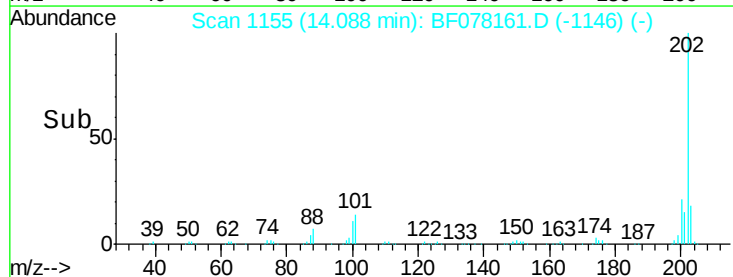
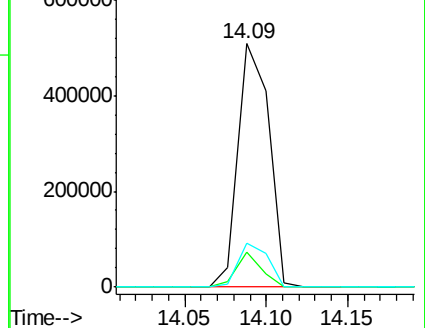
203 18.0 0.0 38.5

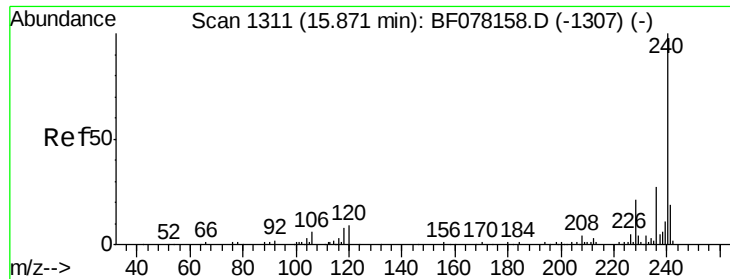


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

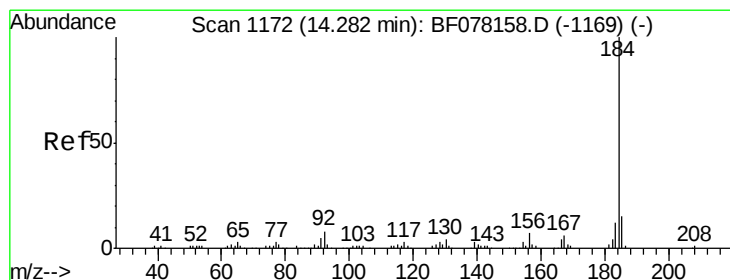
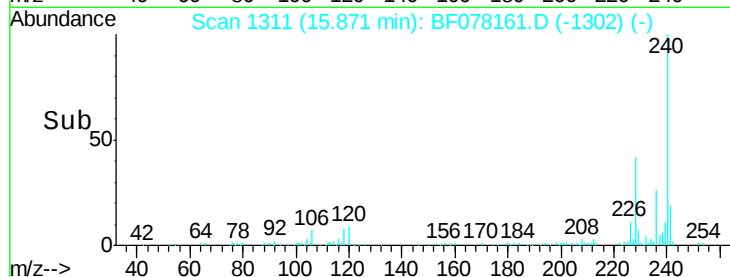
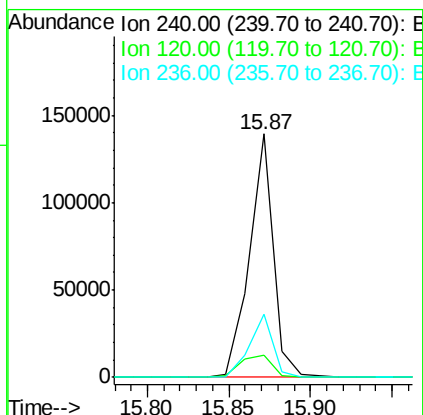
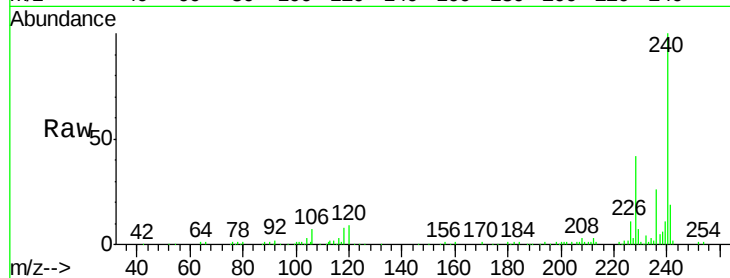




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

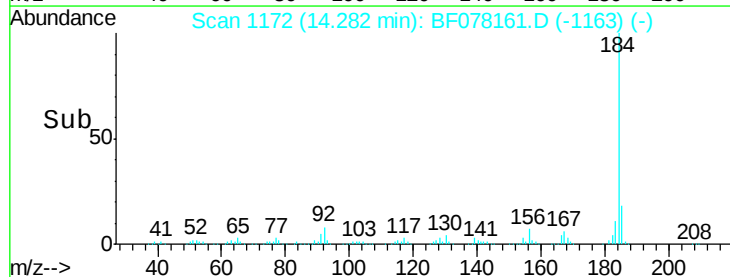
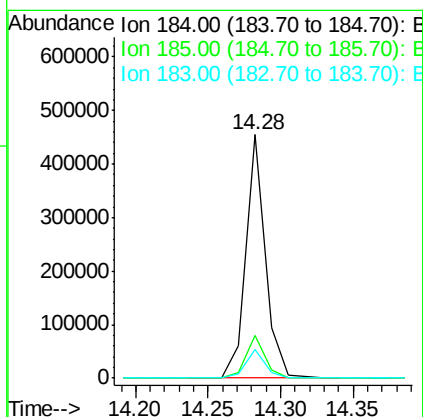
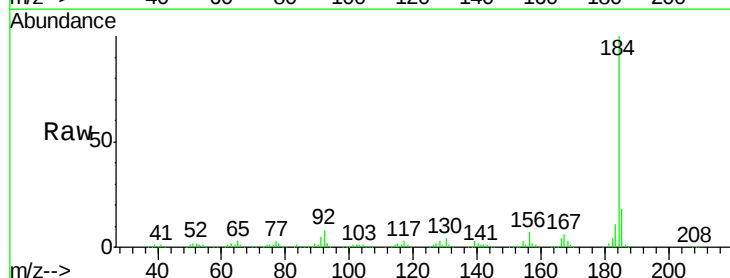
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

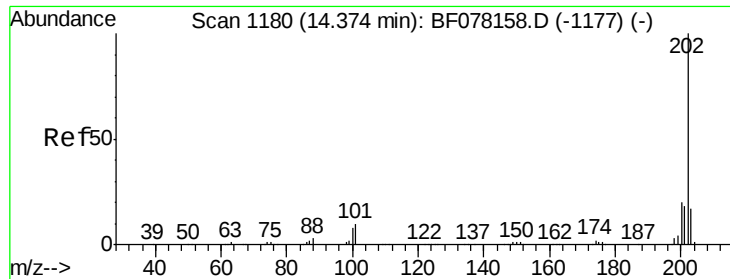
Tot Ion:240 Resp: 141721
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 25.8 21.4 32.2



#76
Benzidine
Concen: 102.79 ng
RT: 14.28 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion:184 Resp: 427552
Ion Ratio Lower Upper
184 100
185 17.6 12.2 18.2
183 11.5 9.5 14.3

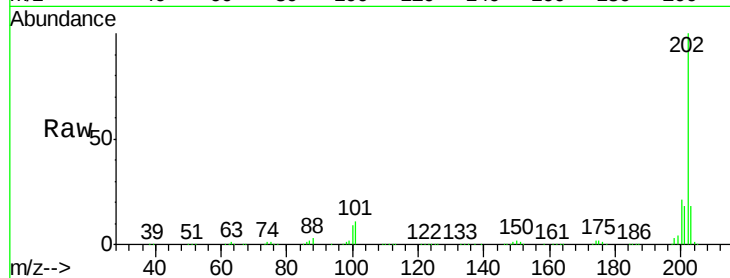




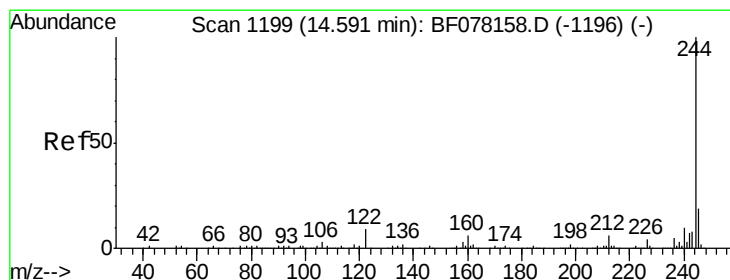
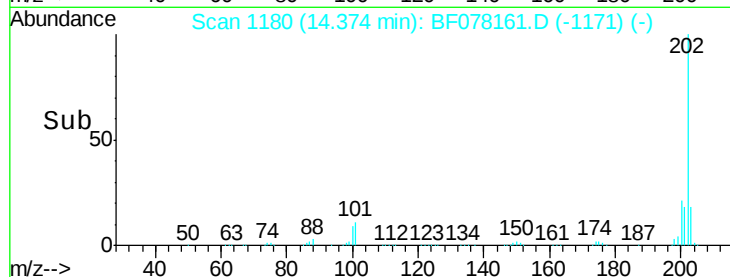
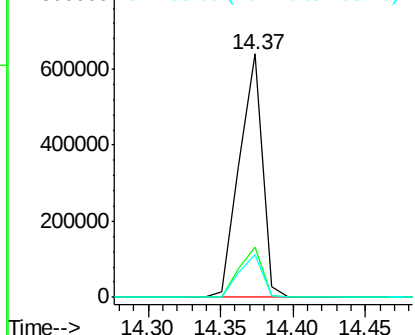
#77
Pvrene
Concen: 80.51 ng
RT: 14.37 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.3	24.5
203	17.8	13.8	20.6

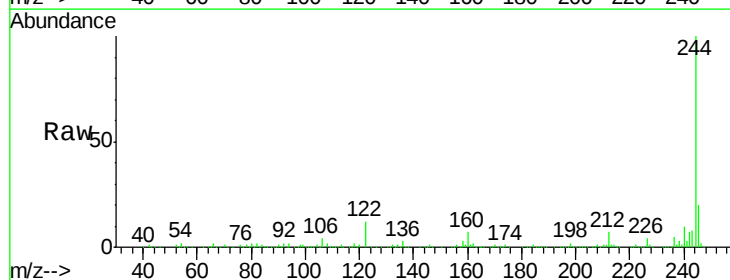


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

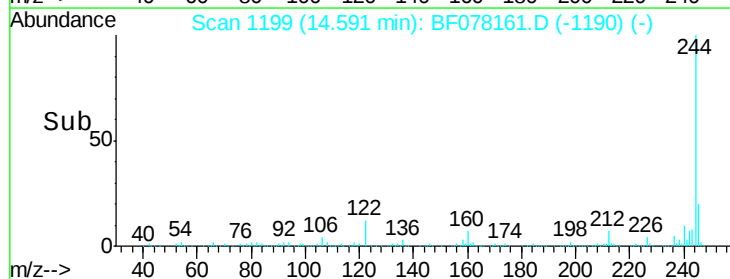
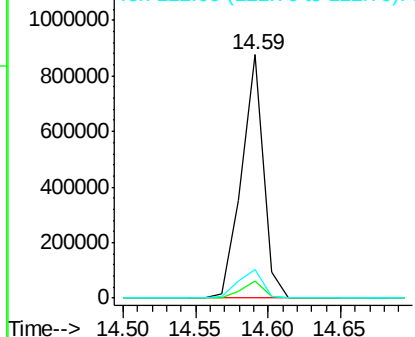


#78
Terphenyl-d14
Concen: 158.19 ng
RT: 14.59 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.0	7.4
122	11.7	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

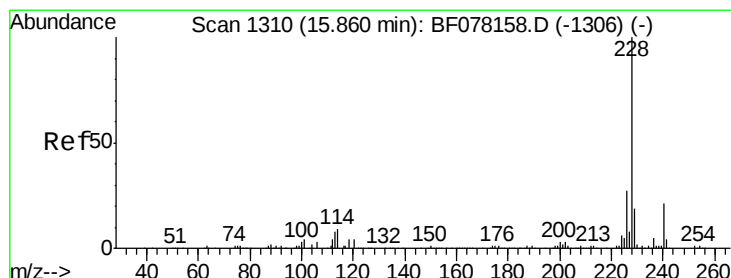
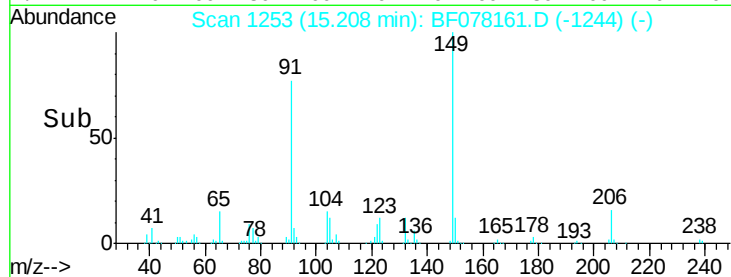
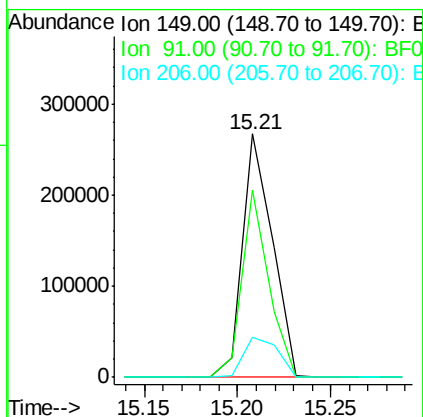
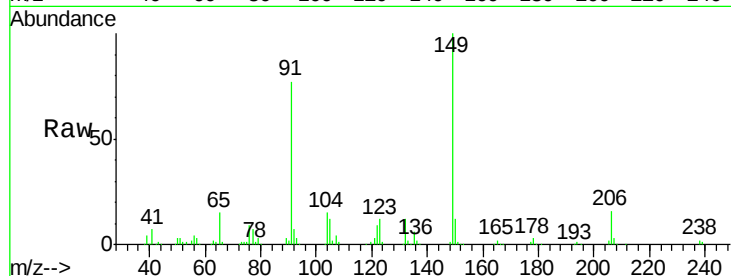




#79
Butylbenzylphthalate
Concen: 84.34 ng
RT: 15.21 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

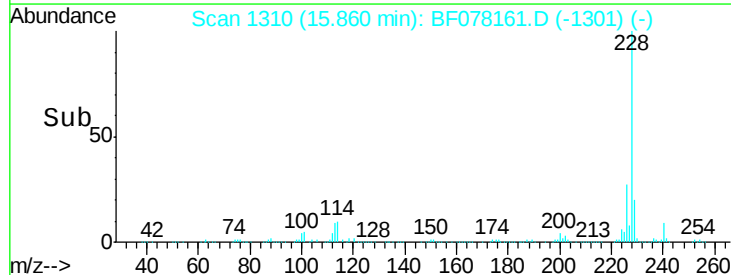
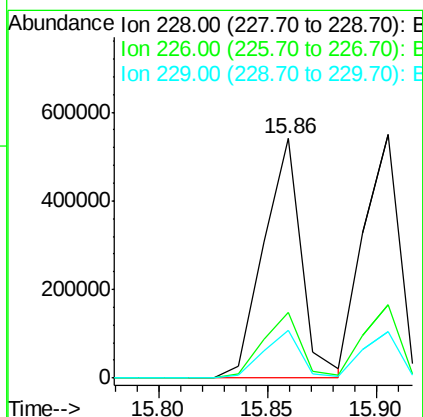
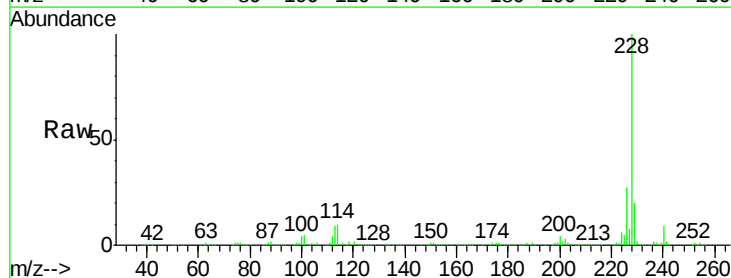
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

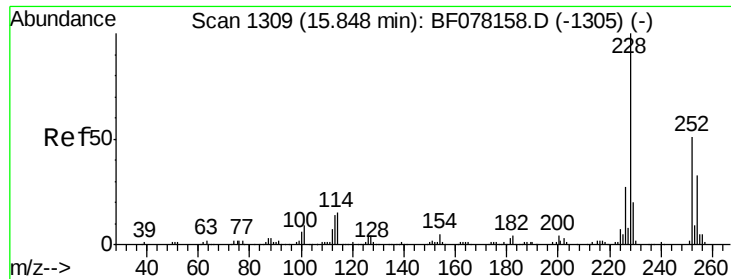
Tot Ion:149 Resp: 296367
Ion Ratio Lower Upper
149 100
91 76.9 64.2 96.2
206 16.5 12.6 18.8



#80
Benzo(a)anthracene
Concen: 76.92 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion:228 Resp: 654252
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 20.0 15.4 23.2

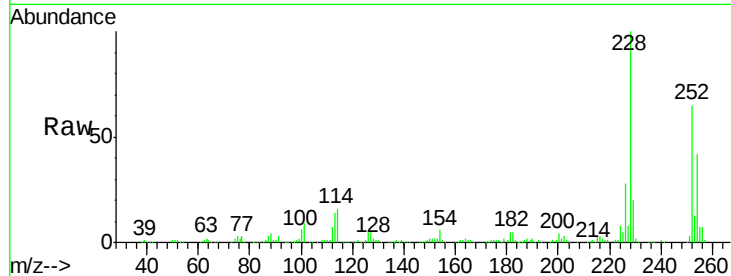




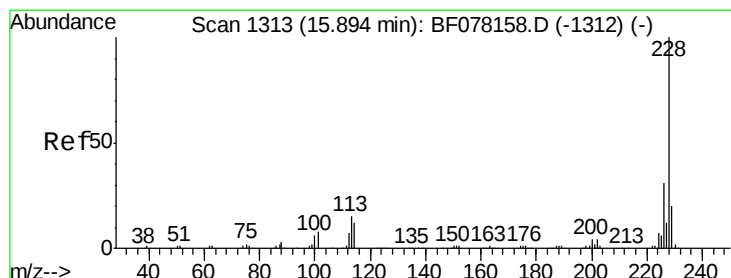
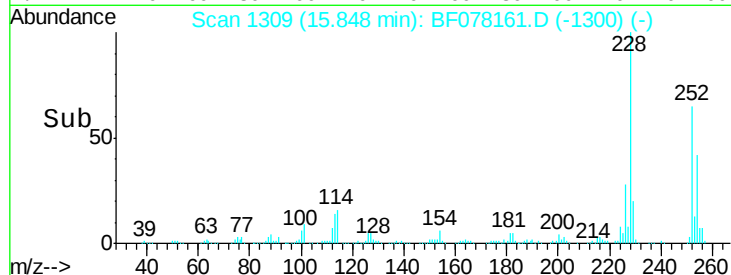
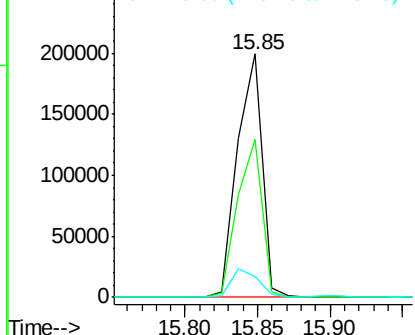
#81
 3,3'-Dichlorobenzidine
 Concen: 83.87 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:252 Resp: 236011
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.2 76.8
 126 8.3 6.3 9.5

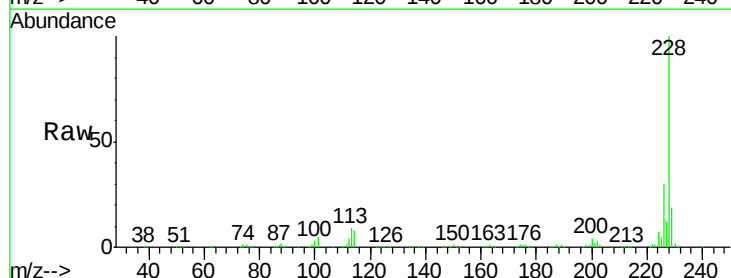


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

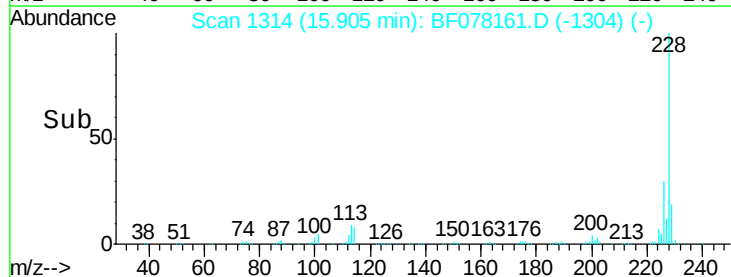
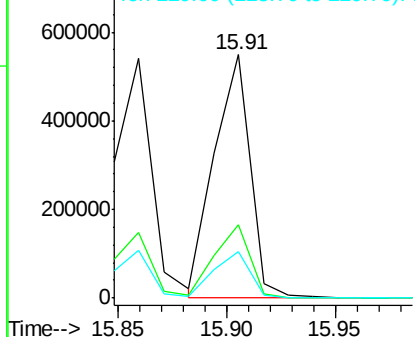


#82
 Chrysene
 Concen: 82.13 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Tgt Ion:228 Resp: 624127
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.4
 229 19.3 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: 85.02 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

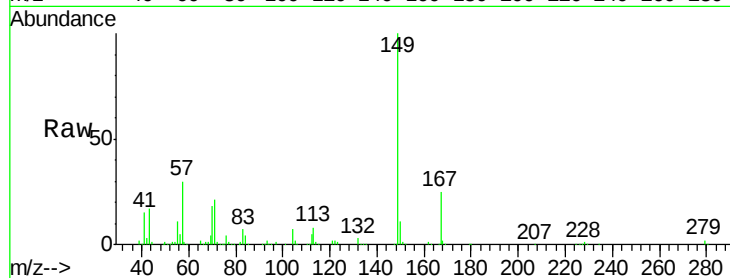
Tot Ion:149 Resp: 458622

Ion Ratio Lower Upper

149 100

167 25.0 22.2 33.2

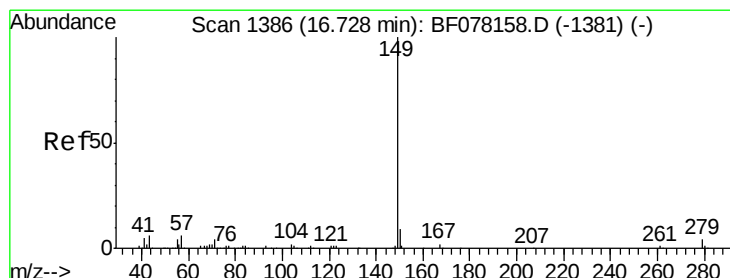
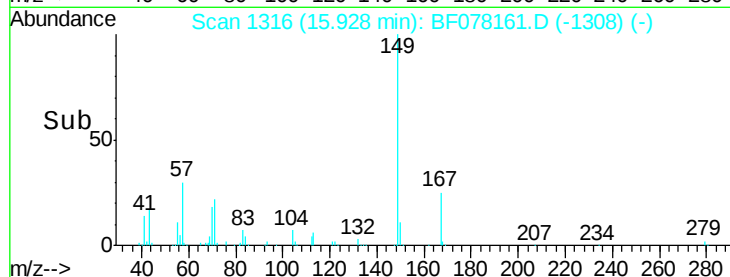
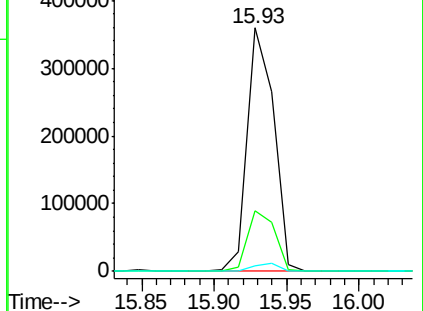
279 2.3 3.2 4.8#



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: 82.76 ng

RT: 16.72 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

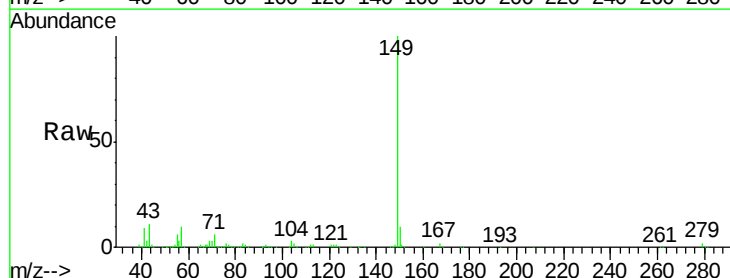
Tgt Ion:149 Resp: 759917

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

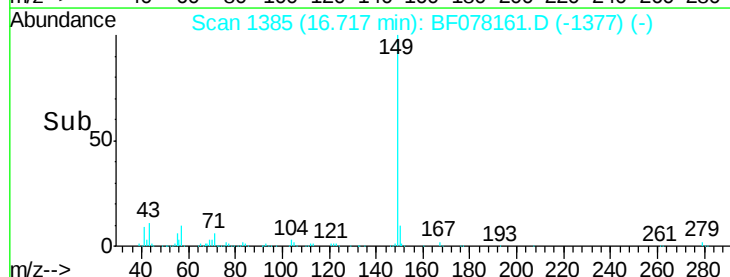
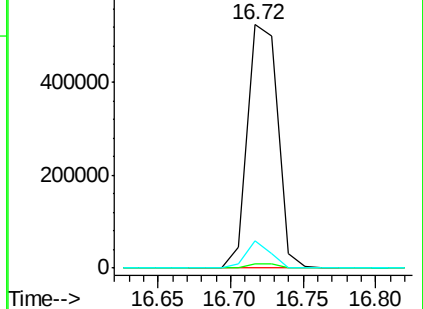
43 9.1 0.0 0.0#

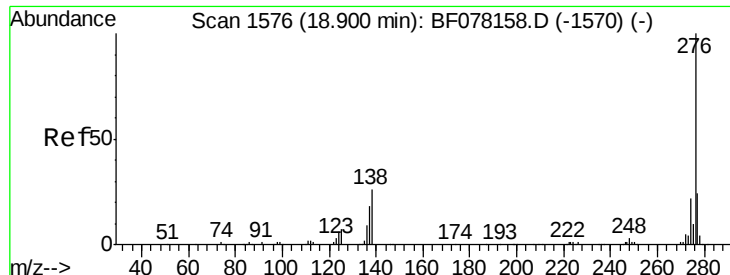


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

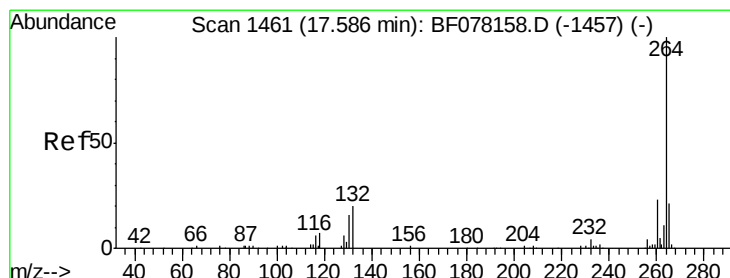
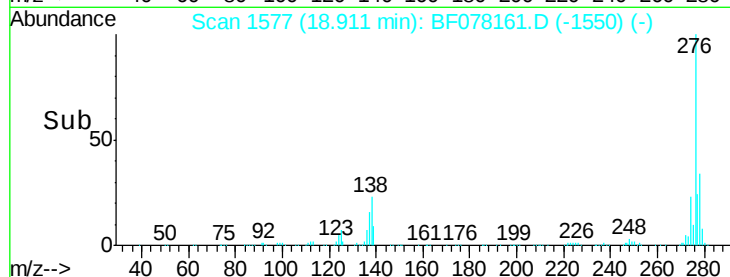
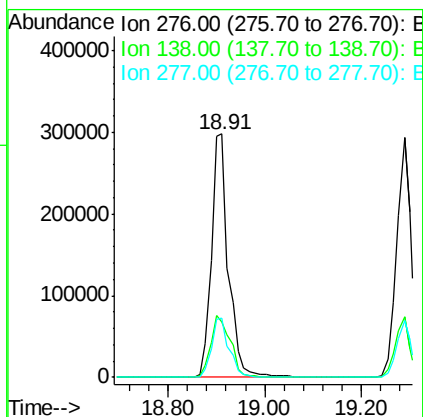
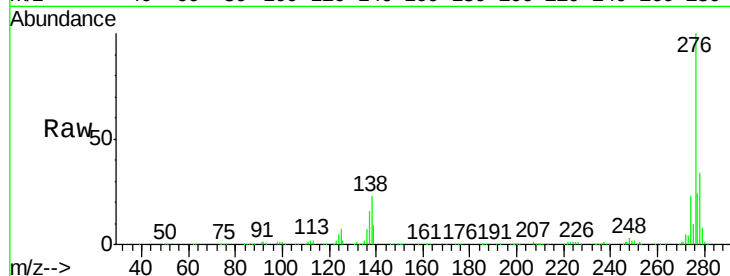




#85
Indeno(1,2,3-cd)pyrene
Concen: 78.28 ng
RT: 18.91 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

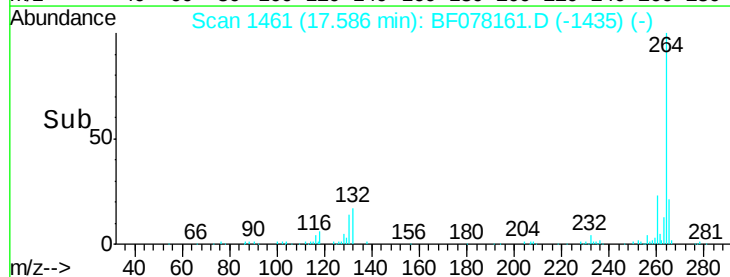
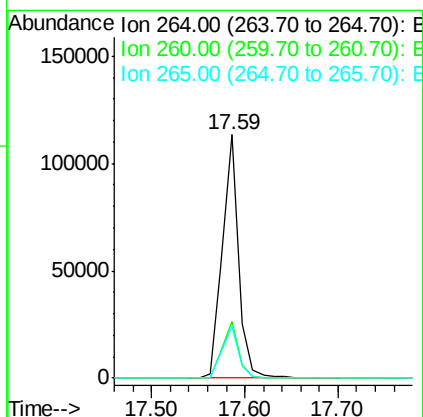
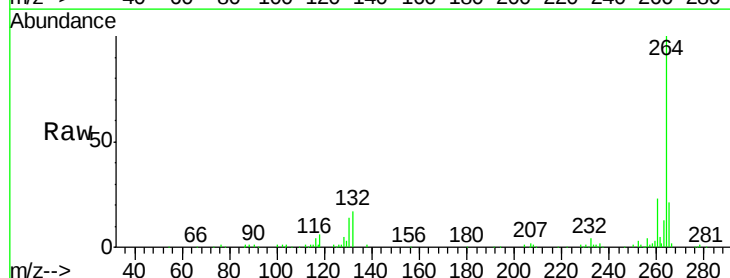
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

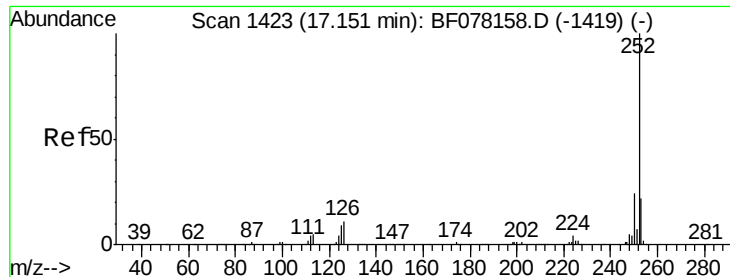
Tot Ion:276 Resp: 741817
Ion Ratio Lower Upper
276 100
138 29.3 16.9 25.3#
277 25.1 15.8 23.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.59 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion:264 Resp: 136680
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 20.9 17.0 25.6

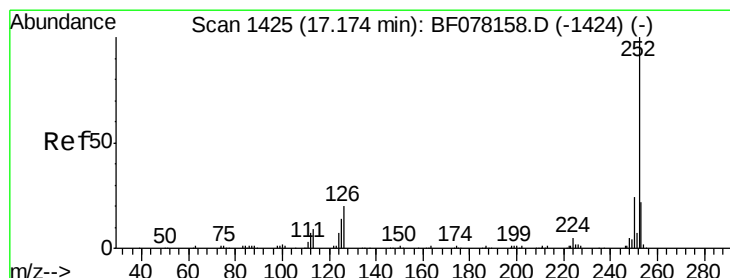
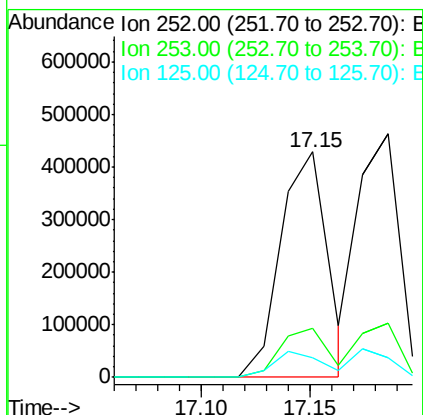
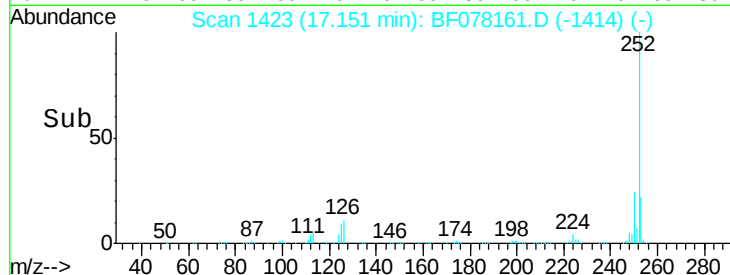
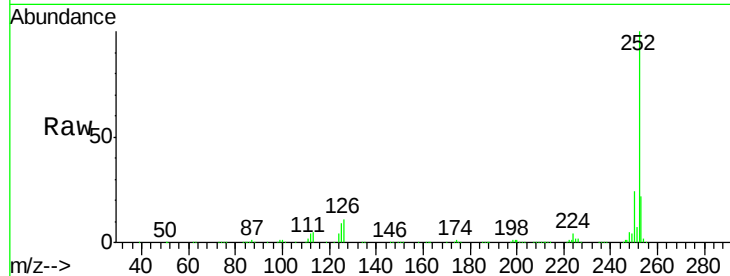




#87
Benzo(b)fluoranthene
Concen: 73.20 ng
RT: 17.15 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

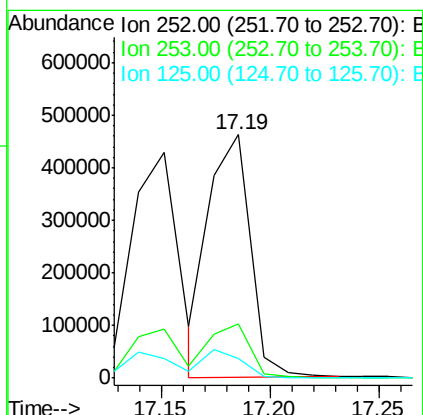
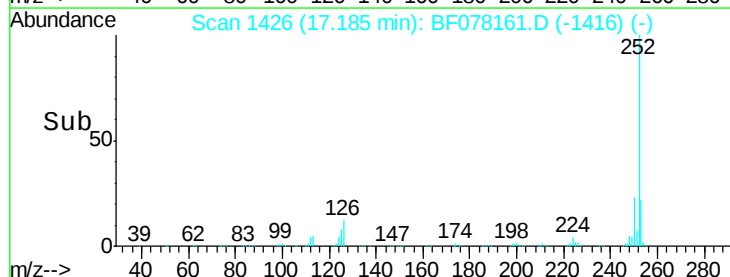
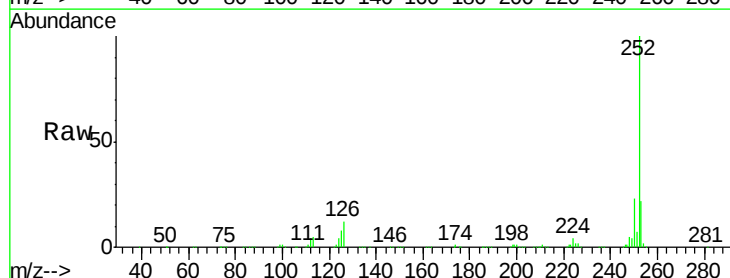
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

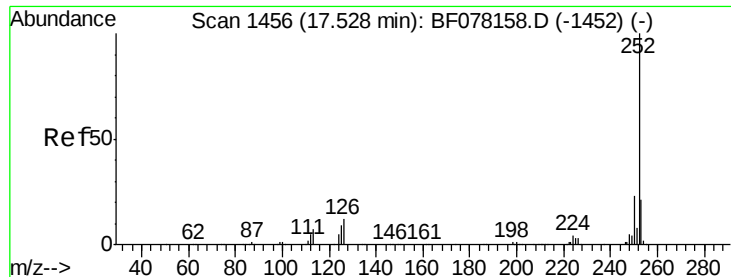
Tot Ion:252 Resp: 646023
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.8 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 85.58 ng
RT: 17.19 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF078161.D
Acq: 1 Apr 2015 19:34

Tgt Ion:252 Resp: 611998
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.0 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 80.32 ng

RT: 17.53 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

Instrument :

BNA_F

ClientSampled :

SSTDIC080

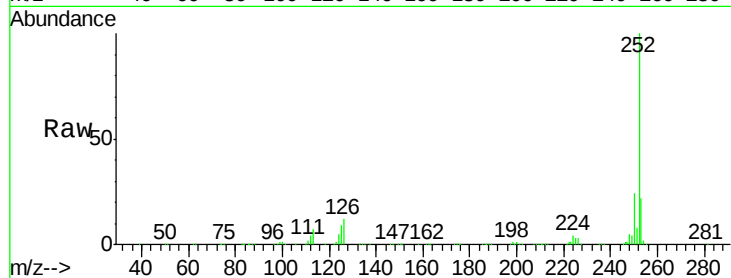
Tot Ion:252 Resp: 601643

Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

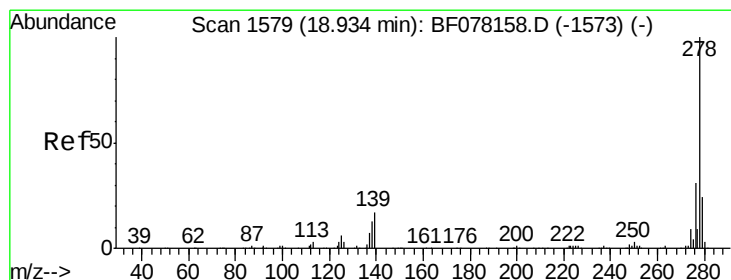
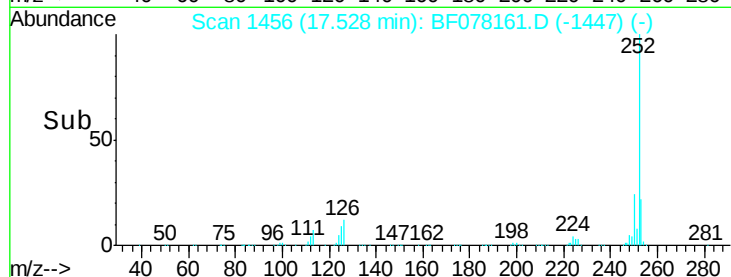
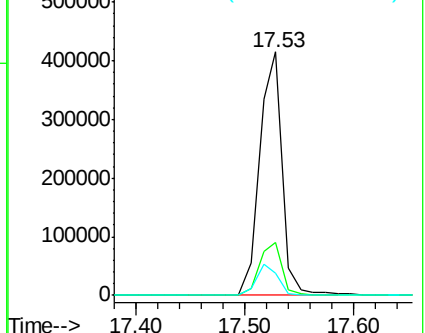
125 9.1 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 79.17 ng

RT: 18.93 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BF078161.D

Acq: 1 Apr 2015 19:34

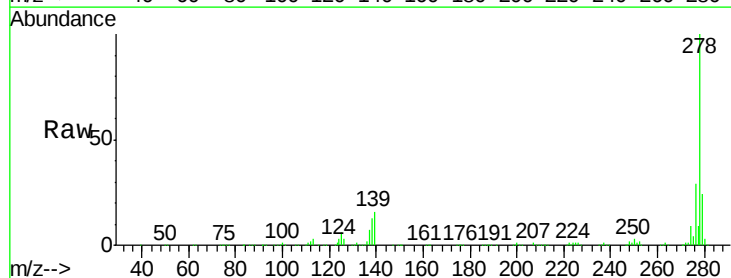
Tgt Ion:278 Resp: 589020

Ion Ratio Lower Upper

278 100

139 16.3 13.6 20.4

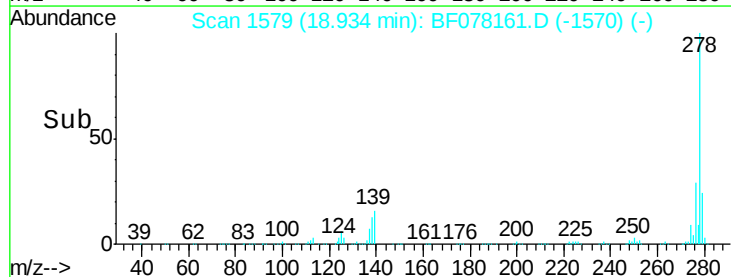
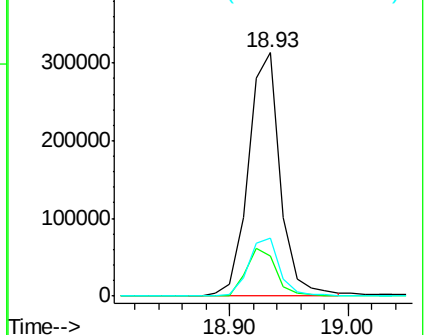
279 23.8 19.0 28.6

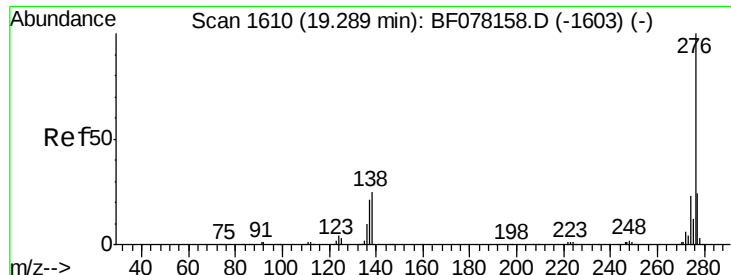


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

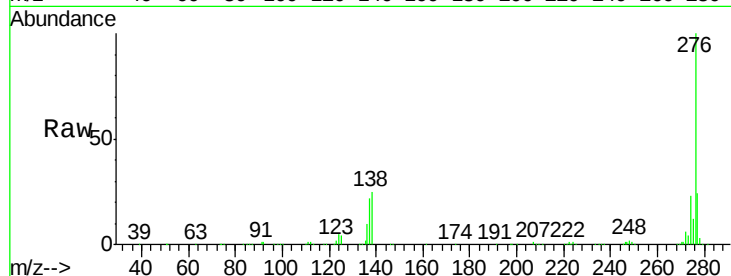




#91
 Benzo(a,h,i)perylene
 Concen: 79.15 ng
 RT: 19.29 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF078161.D
 Acq: 1 Apr 2015 19:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	276	Resp:	595634
Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	25.3	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

