

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078788.D
 Acq On : 28 Apr 2015 21:52
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 29 03:24:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 03:08:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	81762	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	336545	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	157404	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	297695	20.00	ng	0.00
75) Chrysene-d12	16.29	240	290279	20.00	ng	-0.02
86) Perylene-d12	18.03	264	276932	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	96455	20.71	ng	0.00
7) Phenol-d6	6.92	99	127455	21.90	ng	-0.01
23) Nitrobenzene-d5	8.08	82	96075	18.80	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	26049	17.34	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	253504	23.34	ng	-0.01
78) Terphenyl-d14	14.99	244	283186	24.10	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.39	88	21080	9.88	ng	# 12
3) Pyridine	3.19	79	60147	10.55	ng	# 87
4) n-Nitrosodimethylamine	3.08	42	24133	9.72	ng	# 92
6) Aniline	6.97	93	92467	11.05	ng	# 91
8) 2-Chlorophenol	7.12	128	55049	9.94	ng	93
9) Benzaldehyde	6.84	77	46258	17.51	ng	96
10) Phenol	6.95	94	75373	10.86	ng	92
11) bis(2-Chloroethyl)ether	7.07	93	59136	11.51	ng	99
12) 1,3-Dichlorobenzene	7.31	146	67568	10.96	ng	95
13) 1,4-Dichlorobenzene	7.42	146	66969	10.46	ng	97
14) 1,2-Dichlorobenzene	7.60	146	61779	10.47	ng	97
15) Benzyl Alcohol	7.56	79	47540	10.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.75	45	89761	12.64	ng	99
17) 2-Methylphenol	7.70	107	43427	9.66	ng	97
18) Hexachloroethane	8.02	117	22181	10.49	ng	98
19) n-Nitroso-di-n-propylamine	7.90	70	44356	10.97	ng	93
20) 3+4-Methylphenols	7.88	107	57299	9.67	ng	# 77
22) Acetophenone	7.90	105	81416	10.85	ng	# 96
24) Nitrobenzene	8.10	77	53796	9.74	ng	98
25) Isophorone	8.40	82	114864	11.05	ng	99
26) 2-Nitrophenol	8.49	139	9502	3.81	ng	# 66
27) 2,4-Dimethylphenol	8.55	122	49795	10.17	ng	99
28) bis(2-Chloroethoxy)methane	8.67	93	70796	11.21	ng	96
29) 2,4-Dichlorophenol	8.79	162	41787	9.02	ng	97
30) 1,2,4-Trichlorobenzene	8.90	180	49842	9.68	ng	97
31) Naphthalene	8.99	128	182251	10.69	ng	98
32) Benzoic acid	8.60	122	11683	5.17	ng	# 85
33) 4-Chloroaniline	9.06	127	77061	11.09	ng	97
34) Hexachlorobutadiene	9.15	225	28668	9.79	ng	99
35) Caprolactam	9.46	113	11588	8.51	ng	92
36) 4-Chloro-3-methylphenol	9.66	107	43526	9.24	ng	91
37) 2-Methylnaphthalene	9.85	142	117573	10.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	49042	10.55	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	18512	9.43	ng	96

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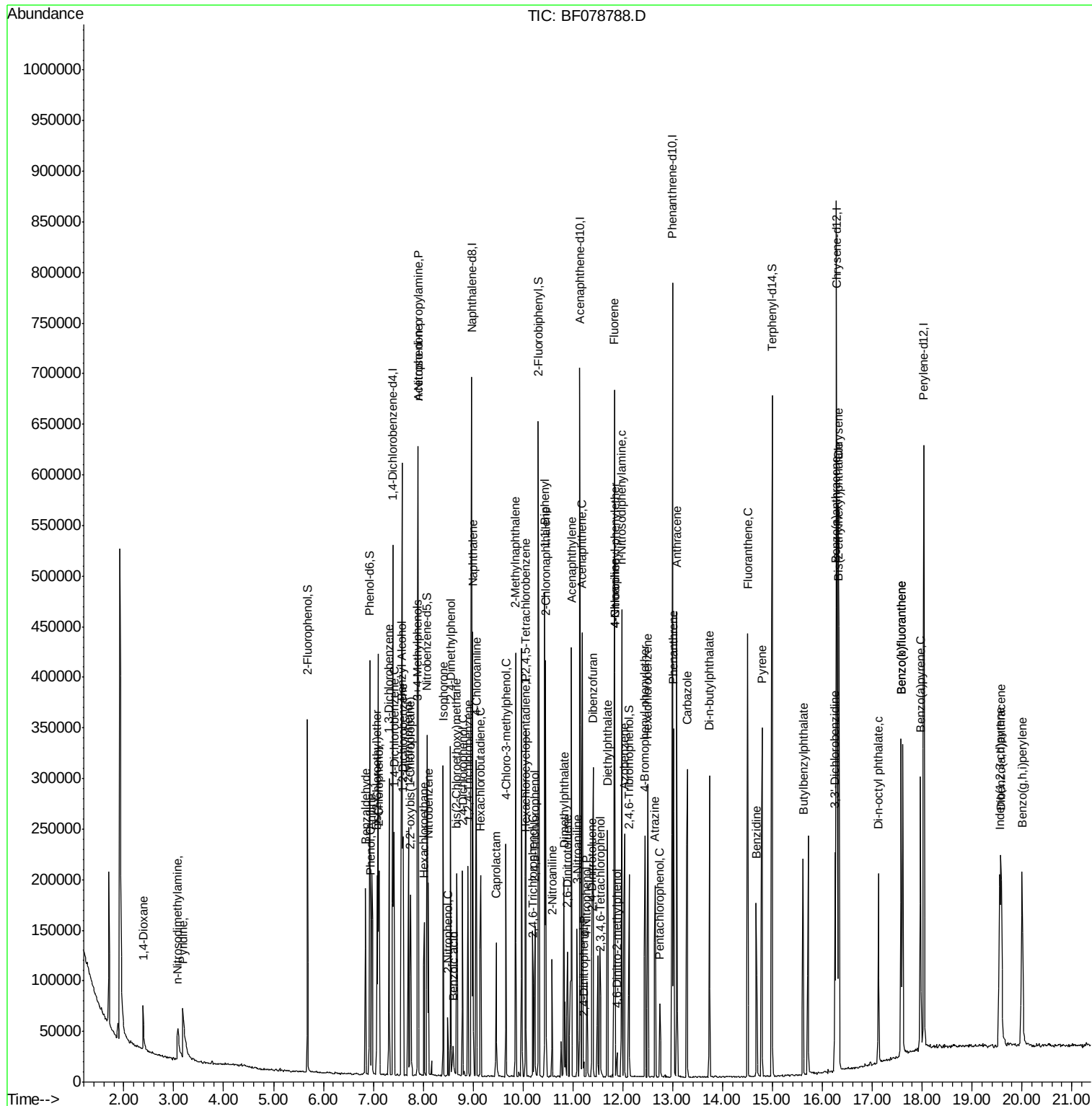
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	23153	7.36	ng	97
43) 2,4,5-Trichlorophenol	10.24	196	26427	7.70	ng	# 93
45) 1,1'-Biphenyl	10.43	154	142008	11.33	ng	99
46) 2-Chloronaphthalene	10.46	162	112022	11.01	ng	98
47) 2-Nitroaniline	10.58	65	16405	6.62	ng	93
48) Acenaphthylene	10.97	152	179350	10.58	ng	99
49) Dimethylphthalate	10.82	163	116574	9.96	ng	98
50) 2,6-Dinitrotoluene	10.89	165	13483	5.75	ng	92
51) Acenaphthene	11.19	154	101633	10.49	ng	98
52) 3-Nitroaniline	11.09	138	19116	6.94	ng	# 74
53) 2,4-Dinitrophenol	11.22	184	1671	2.58	ng	94
54) Dibenzofuran	11.41	168	153157	10.65	ng	97
55) 4-Nitrophenol	11.28	139	10921	5.48	ng	# 59
56) 2,4-Dinitrotoluene	11.38	165	13423	4.45	ng	94
57) Fluorene	11.83	166	120457	10.13	ng	97
58) 2,3,4,6-Tetrachlorophenol	11.55	232	19523	7.41	ng	# 100
59) Diethylphthalate	11.69	149	116964	10.22	ng	95
60) 4-Chlorophenyl-phenylether	11.84	204	53119	9.84	ng	95
61) 4-Nitroaniline	11.84	138	18109	6.55	ng	# 71
62) Azobenzene	12.03	77	123423	11.40	ng	95
64) 4,6-Dinitro-2-methylphenol	11.89	198	3052	2.93	ng	89
65) n-Nitrosodiphenylamine	11.98	169	105737	10.80	ng	100
66) 4-Bromophenyl-phenylether	12.45	248	32856	10.46	ng	96
67) Hexachlorobenzene	12.50	284	39564	11.46	ng	# 90
68) Atrazine	12.65	200	25963	9.46	ng	96
69) Pentachlorophenol	12.74	266	9981	6.59	ng	94
70) Phenanthrene	13.02	178	175701	10.39	ng	99
71) Anthracene	13.09	178	176973	10.57	ng	98
72) Carbazole	13.29	167	165441	10.36	ng	98
73) Di-n-butylphthalate	13.74	149	159793	8.93	ng	99
74) Fluoranthene	14.50	202	177883	9.73	ng	96
76) Benzidine	14.67	184	80989	10.05	ng	97
77) Pyrene	14.79	202	186180	10.47	ng	98
79) Butylbenzylphthalate	15.61	149	50945	7.19	ng	# 84
80) Benzo(a)anthracene	16.27	228	168834	9.91	ng	98
81) 3,3'-Dichlorobenzidine	16.25	252	48463	8.57	ng	# 93
82) Chrysene	16.32	228	175837	11.45	ng	97
83) Bis(2-ethylhexyl)phthalate	16.33	149	88612	8.12	ng	# 95
84) Di-n-octyl phthalate	17.12	149	98533	5.38	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.55	276	173788	9.06	ng	# 100
87) Benzo(b)fluoranthene	17.58	252	152384	8.58	ng	# 95
88) Benzo(k)fluoranthene	17.58	252	152384	10.68	ng	# 94
89) Benzo(a)pyrene	17.97	252	140849	9.43	ng	98
90) Dibenzo(a,h)anthracene	19.58	278	137794	9.21	ng	97
91) Benzo(g,h,i)perylene	20.00	276	148456	9.80	ng	99

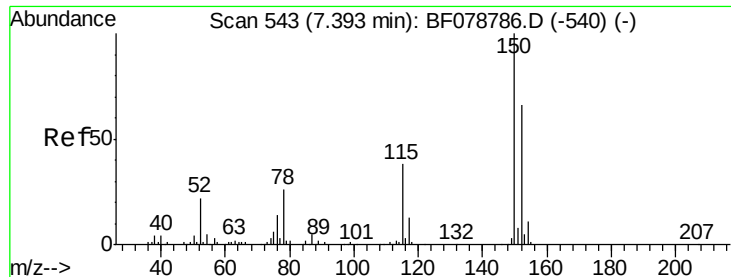
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

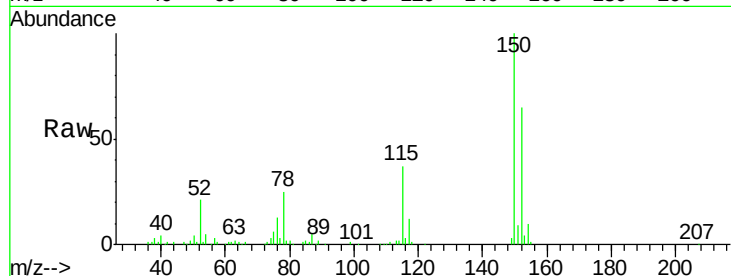
Tgt Ion:152 Resp: 81762

Ion Ratio Lower Upper

152 100

150 152.7 122.0 183.0

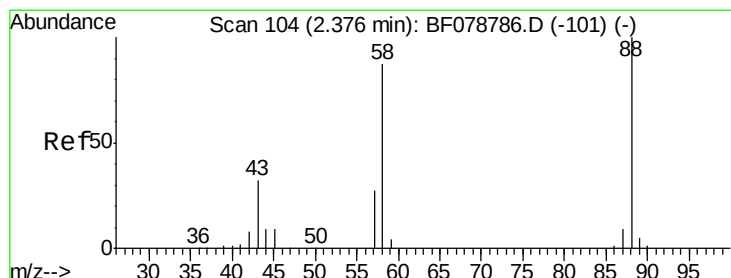
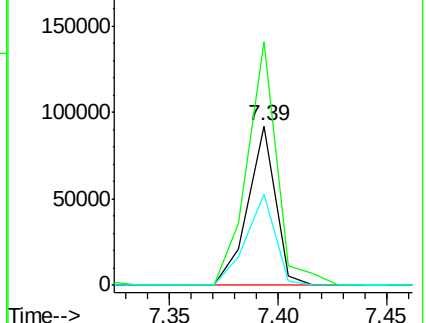
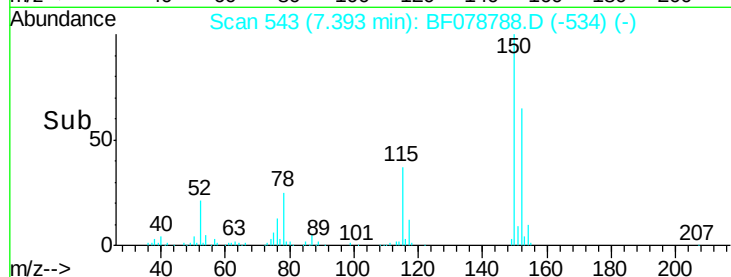
115 57.3 46.3 69.5



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: 9.88 ng

RT: 2.39 min Scan# 105

Delta R.T. 0.01 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

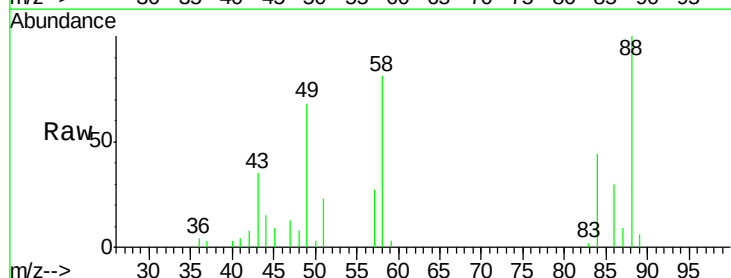
Tgt Ion: 88 Resp: 21080

Ion Ratio Lower Upper

88 100

58 79.4 0.0 0.0#

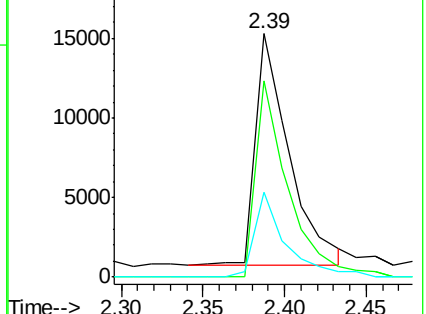
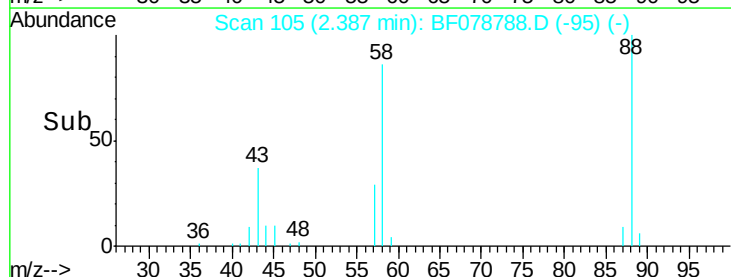
43 33.2 3.3 4.9#

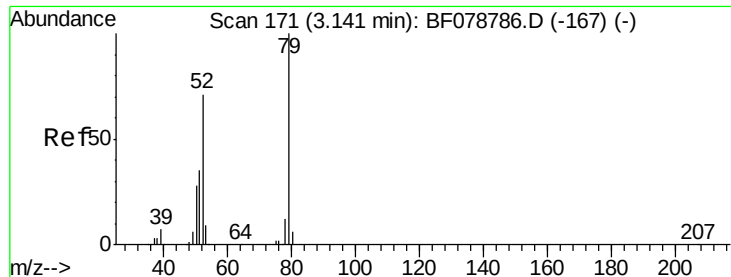


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.55 ng

RT: 3.19 min Scan# 175

Delta R.T. 0.05 min

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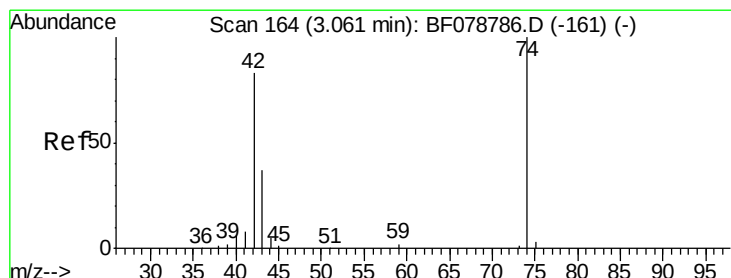
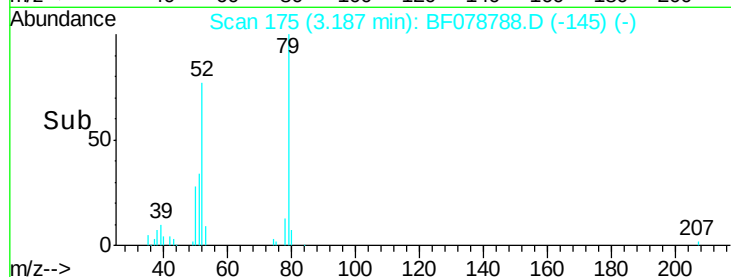
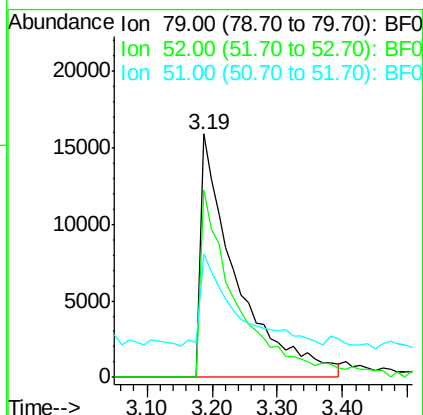
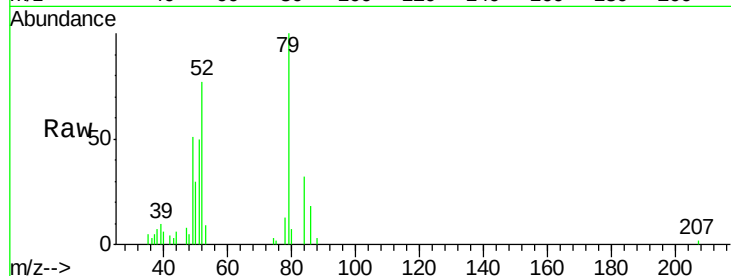
Tgt Ion: 79 Resp: 60147

Ion Ratio Lower Upper

79 100

52 77.0 57.2 85.8

51 50.4 28.9 43.3#



#4

n-Nitrosodimethylamine

Concen: 9.72 ng

RT: 3.08 min Scan# 166

Delta R.T. 0.02 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

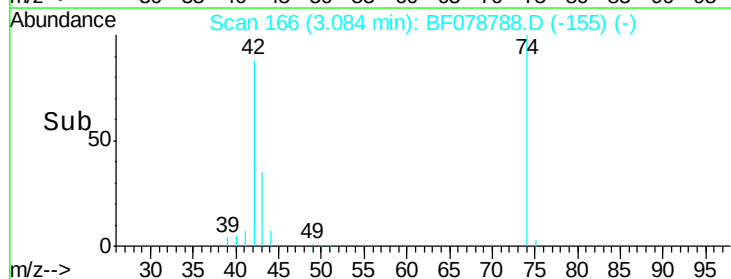
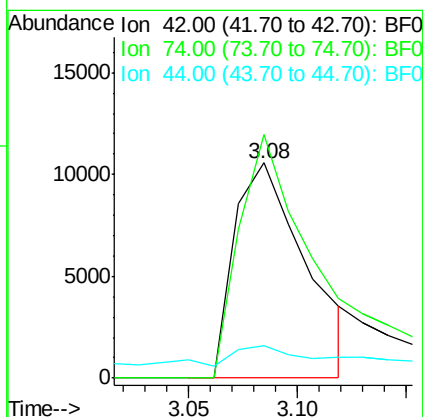
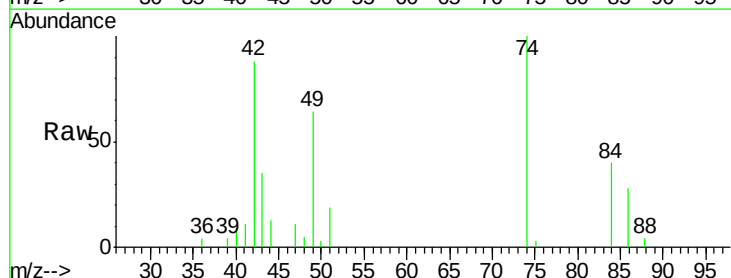
Tgt Ion: 42 Resp: 24133

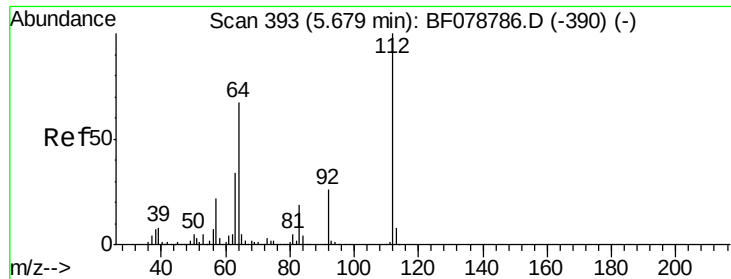
Ion Ratio Lower Upper

42 100

74 113.0 96.5 144.7

44 14.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 20.71 ng

RT: 5.68 min Scan# 393

Delta R.T. -0.00 min

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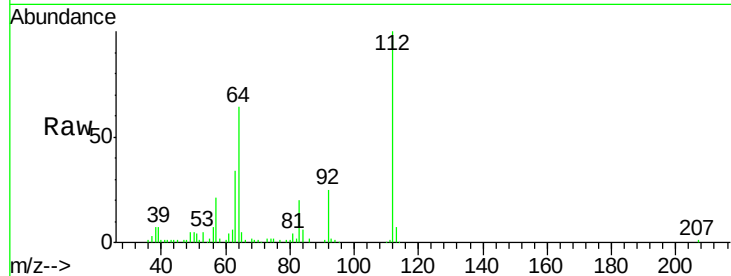
Tgt Ion: 112 Resp: 96455

Ion Ratio Lower Upper

112 100

64 64.4 53.5 80.3

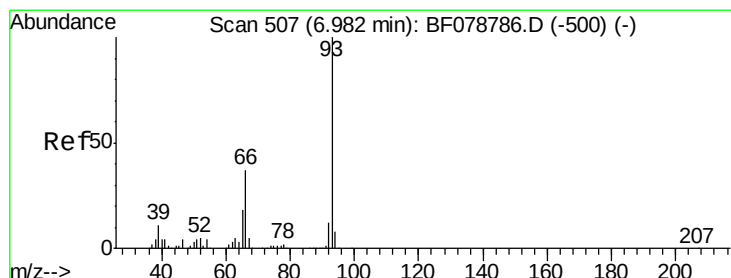
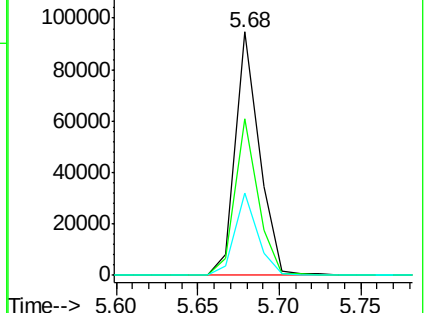
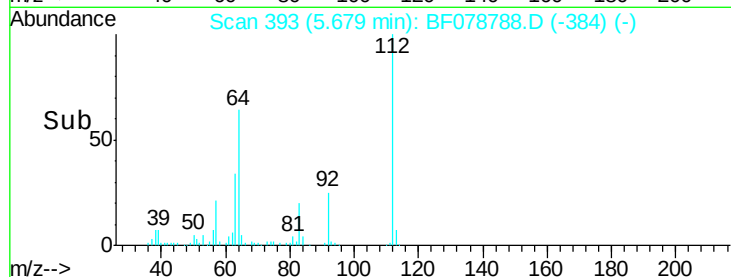
63 33.9 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.05 ng

RT: 6.97 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

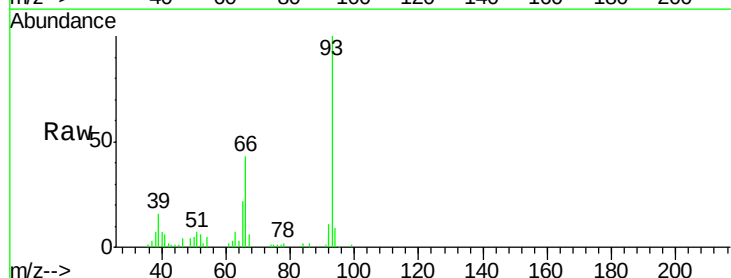
Tgt Ion: 93 Resp: 92467

Ion Ratio Lower Upper

93 100

66 42.6 29.7 44.5

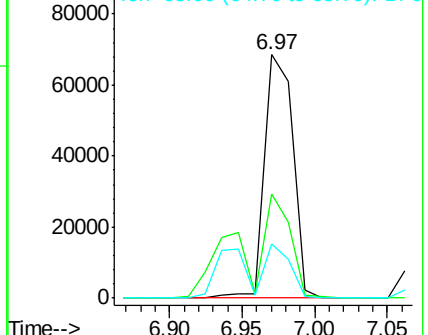
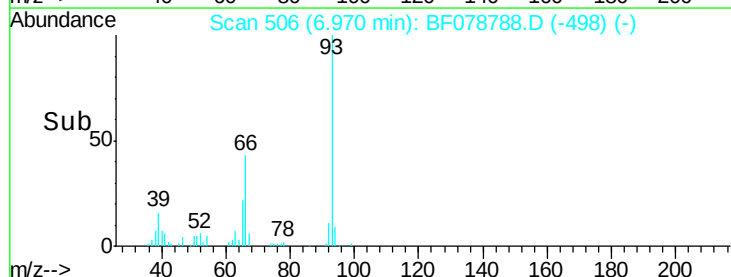
65 22.1 14.6 22.0#

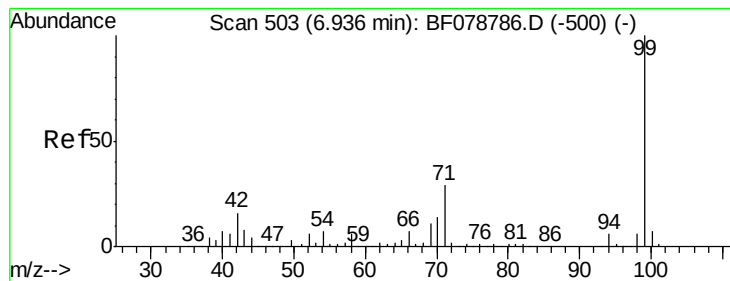


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.90 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.01 min

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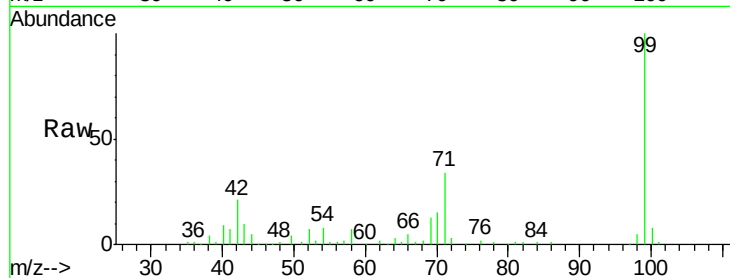
Tgt Ion: 99 Resp: 127455

Ion Ratio Lower Upper

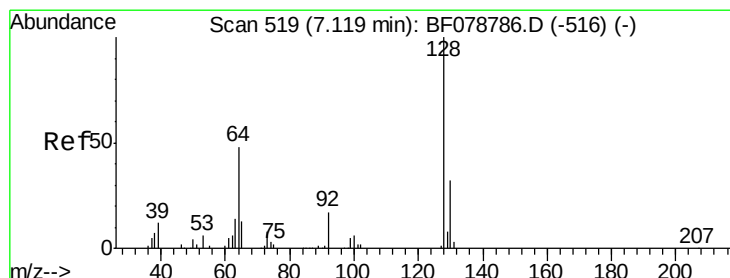
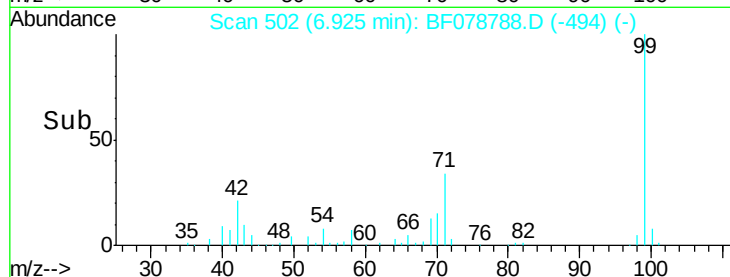
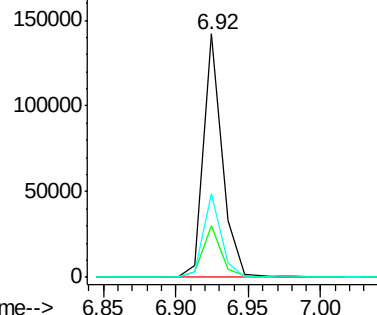
99 100

42 21.1 12.8 19.2#

71 34.1 23.4 35.2



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: 9.94 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

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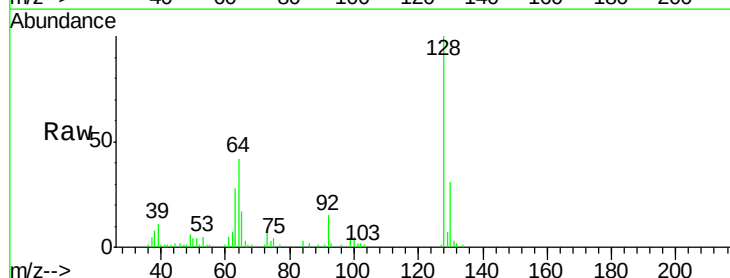
Tgt Ion: 128 Resp: 55049

Ion Ratio Lower Upper

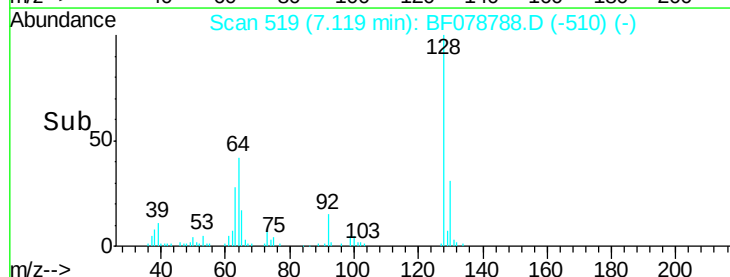
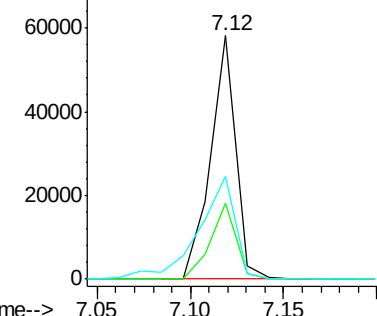
128 100

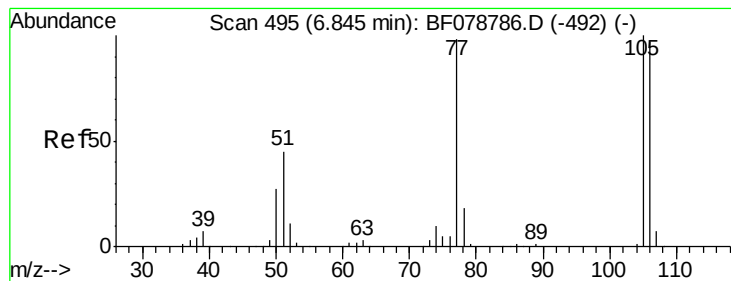
130 31.4 12.1 52.1

64 42.1 29.6 69.6



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: 17.51 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

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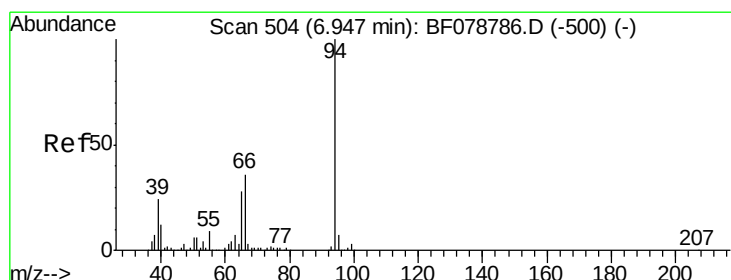
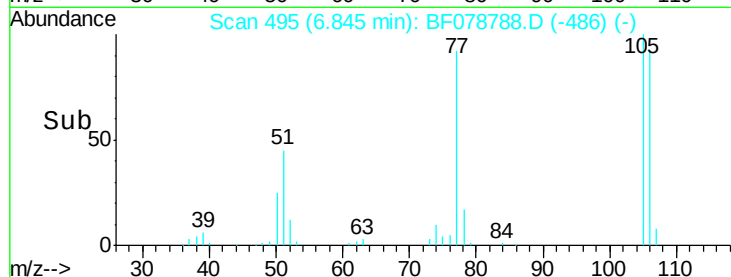
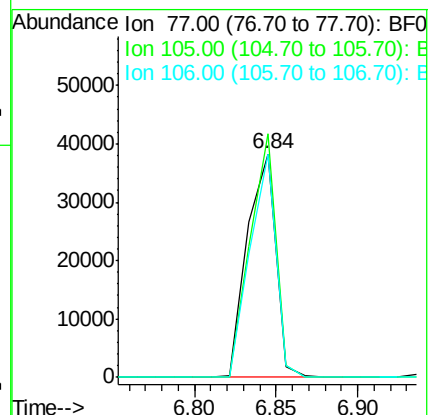
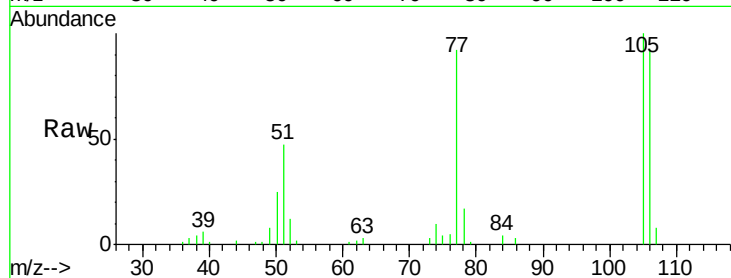
Tgt Ion: 77 Resp: 46258

Ion Ratio Lower Upper

77 100

105 109.1 81.7 121.7

106 99.9 79.0 119.0



#10

Phenol

Concen: 10.86 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

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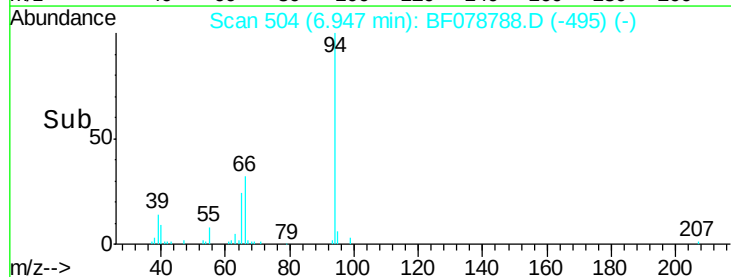
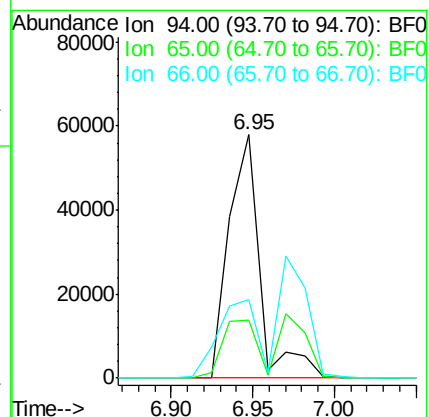
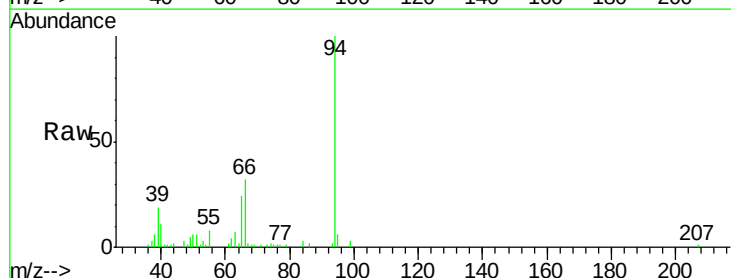
Tgt Ion: 94 Resp: 75373

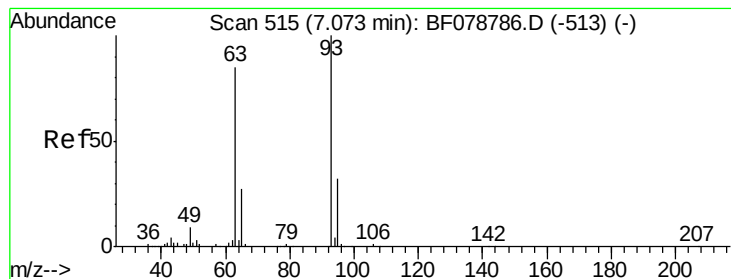
Ion Ratio Lower Upper

94 100

65 24.0 8.5 48.5

66 32.0 16.0 56.0





#11

bis(2-Chloroethyl)ether

Concen: 11.51 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

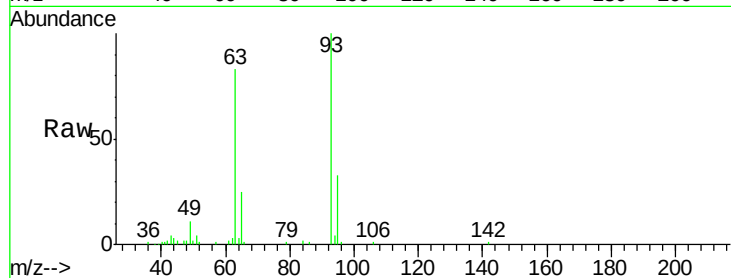
Tgt Ion: 93 Resp: 59136

Ion Ratio Lower Upper

93 100

63 83.4 64.8 104.8

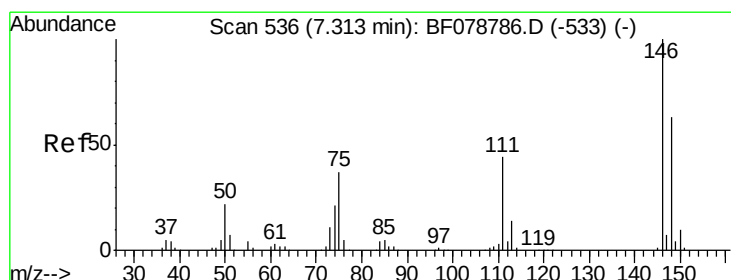
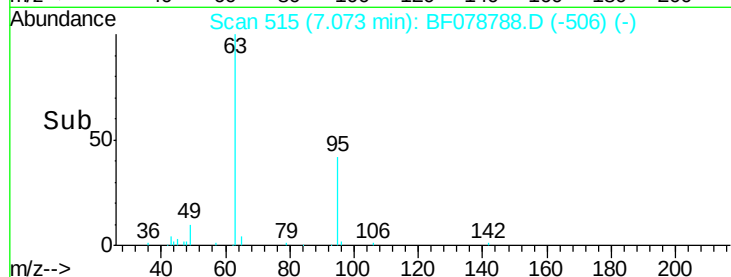
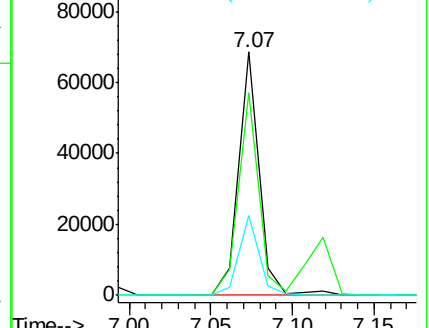
95 33.0 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 10.96 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

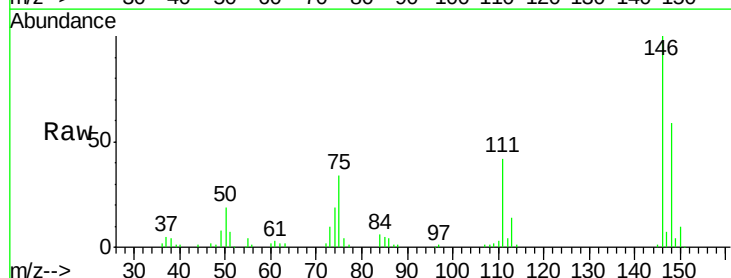
Tgt Ion: 146 Resp: 67568

Ion Ratio Lower Upper

146 100

148 59.1 50.2 75.2

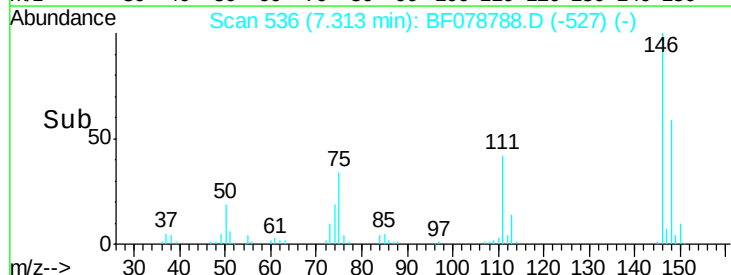
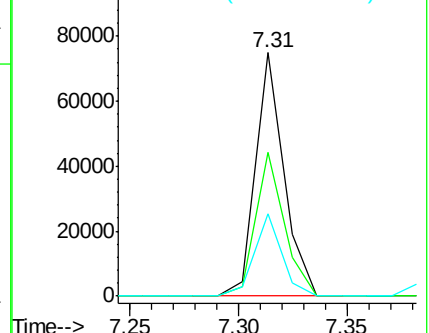
75 33.8 29.2 43.8

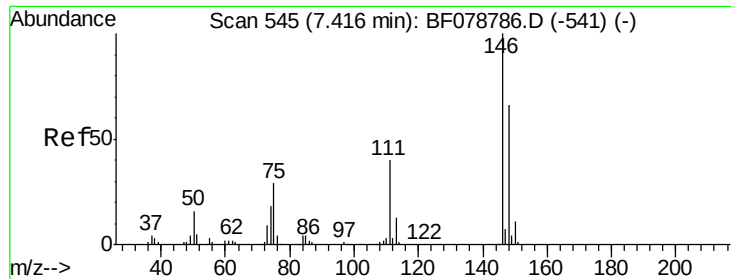


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

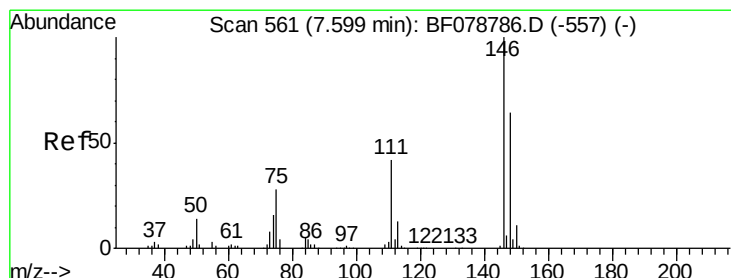
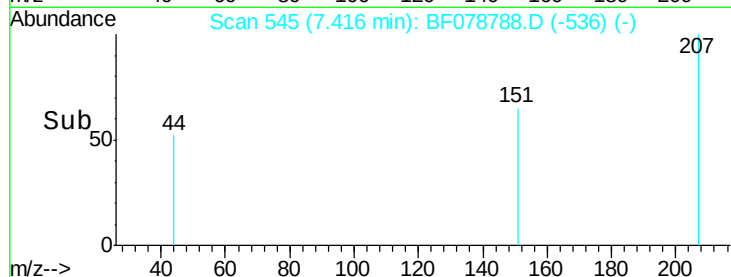
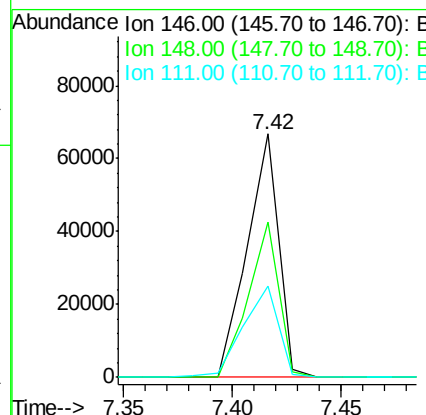
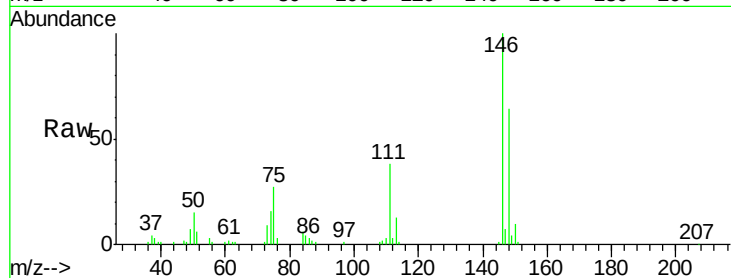




#13
 1,4-Dichlorobenzene
 Concen: 10.46 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

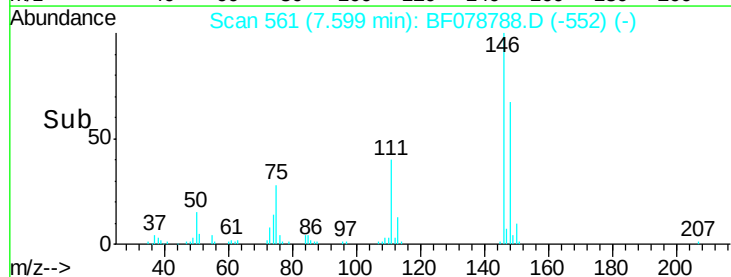
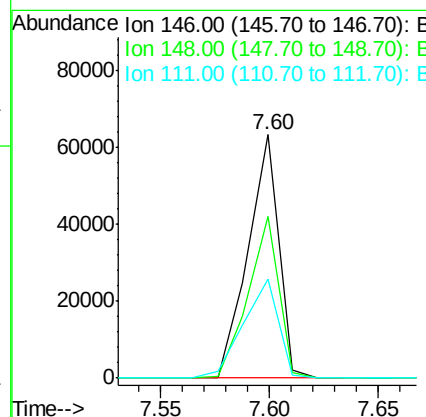
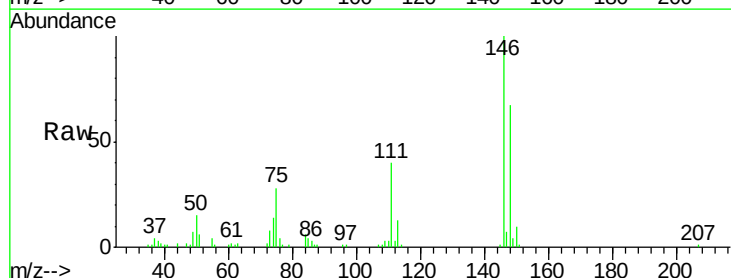
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

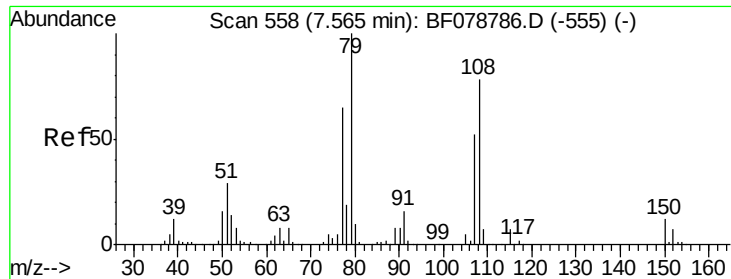
Tgt Ion:146 Resp: 66969
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.8 79.2
 111 37.7 31.7 47.5



#14
 1,2-Dichlorobenzene
 Concen: 10.47 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Tgt Ion:146 Resp: 61779
 Ion Ratio Lower Upper
 146 100
 148 66.6 51.2 76.8
 111 40.5 33.3 49.9





#15

Benzyl Alcohol

Concen: 10.49 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

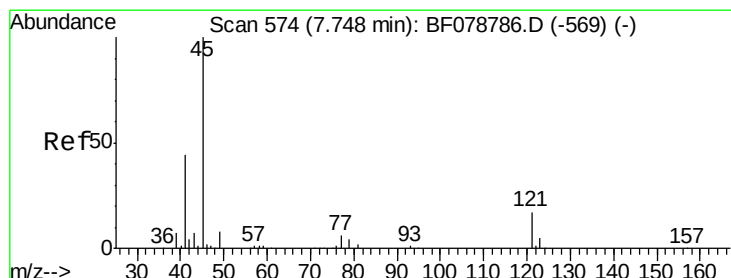
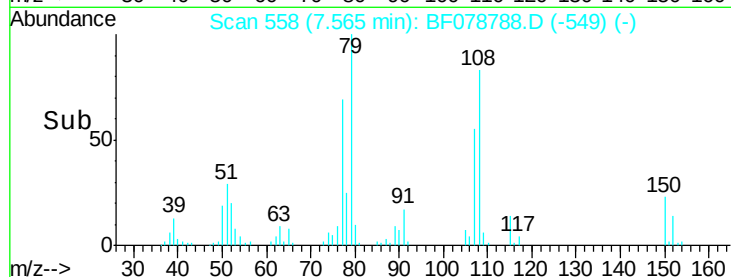
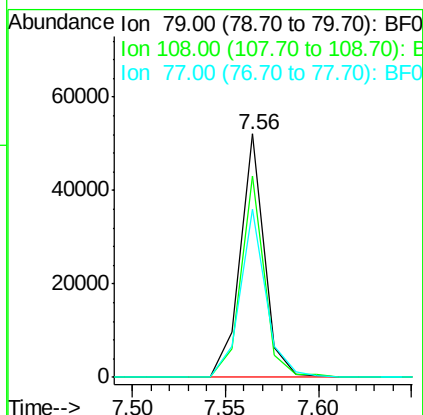
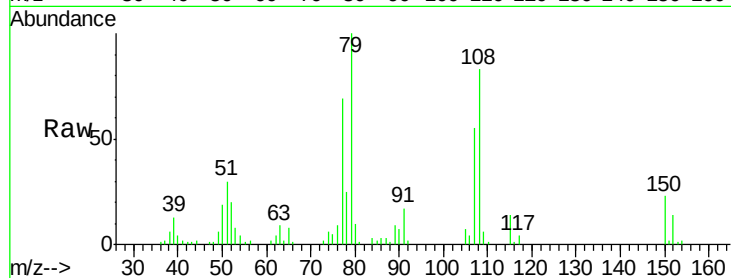
Tgt Ion: 79 Resp: 47540

Ion Ratio Lower Upper

79 100

108 82.8 62.5 93.7

77 69.1 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.64 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

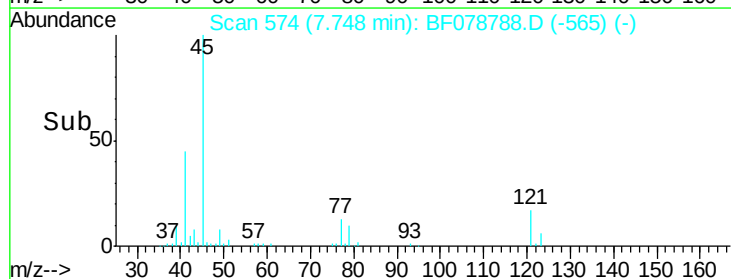
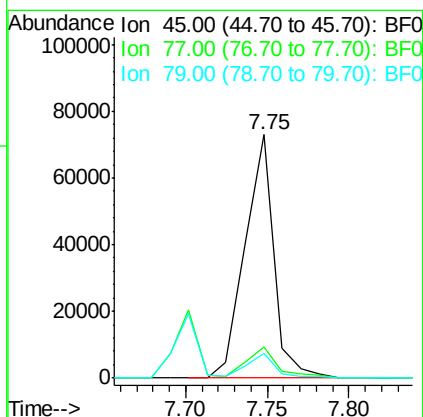
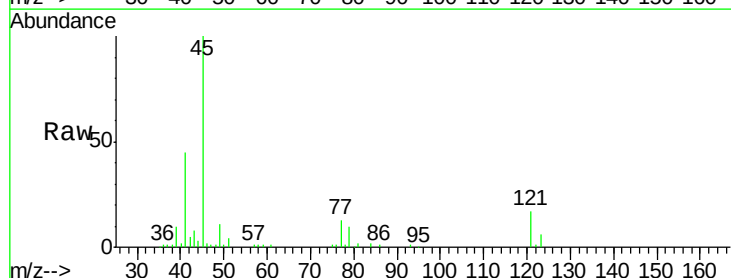
Tgt Ion: 45 Resp: 89761

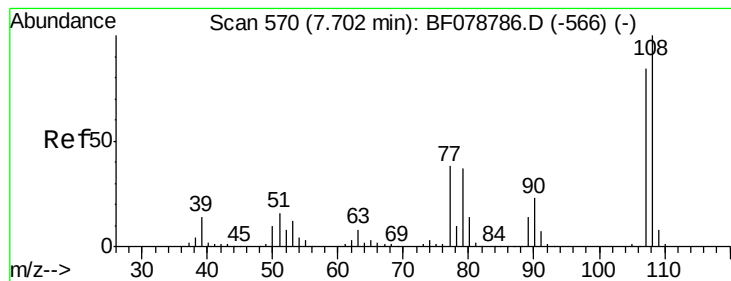
Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.3

79 10.2 0.0 30.1





#17

2-Methylphenol

Concen: 9.66 ng

RT: 7.70 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 43427

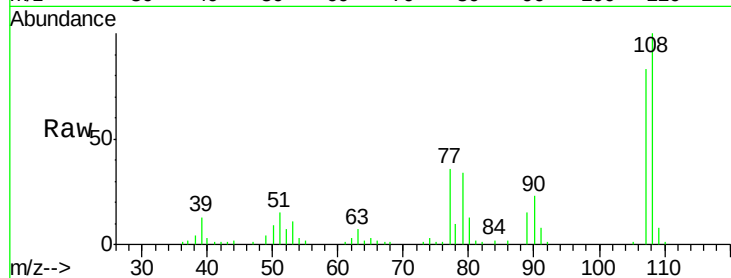
Ion Ratio Lower Upper

107 100

108 120.8 94.9 142.3

77 43.6 36.2 54.4

79 41.4 35.2 52.8

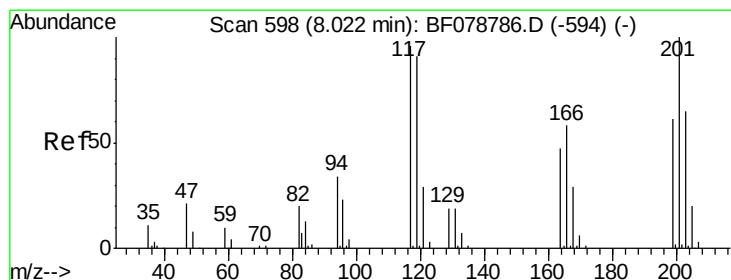
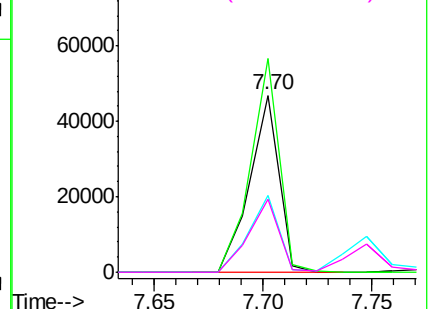
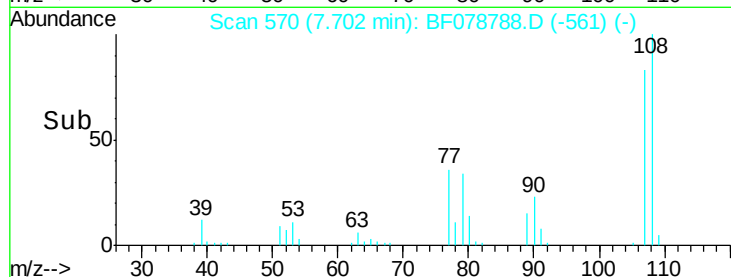


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.49 ng

RT: 8.02 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

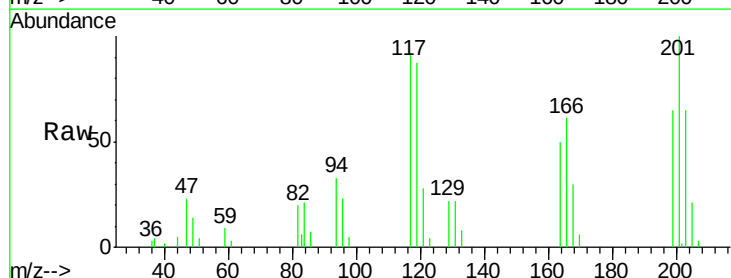
Tgt Ion:117 Resp: 22181

Ion Ratio Lower Upper

117 100

119 94.0 75.4 113.0

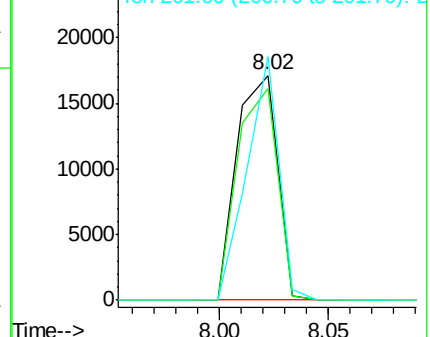
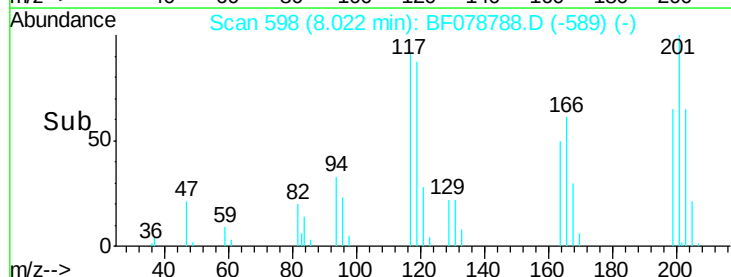
201 108.3 83.2 124.8

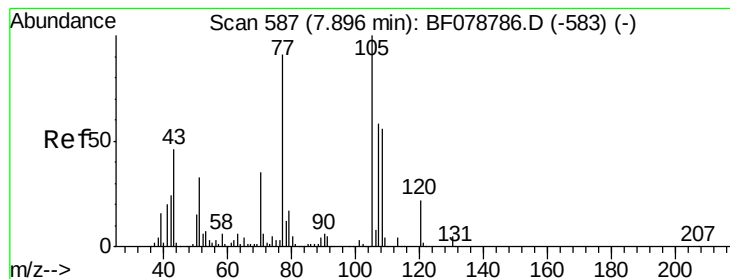


Abundance Ion 117.00 (116.70 to 117.70): E

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: 10.97 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 44356

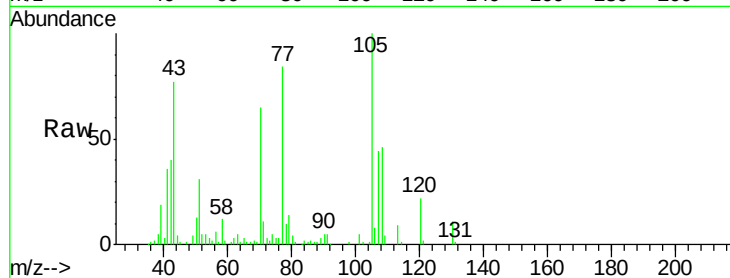
Ion Ratio Lower Upper

70 100

42 62.1 55.4 83.0

101 8.0 6.6 10.0

130 17.0 11.9 17.9

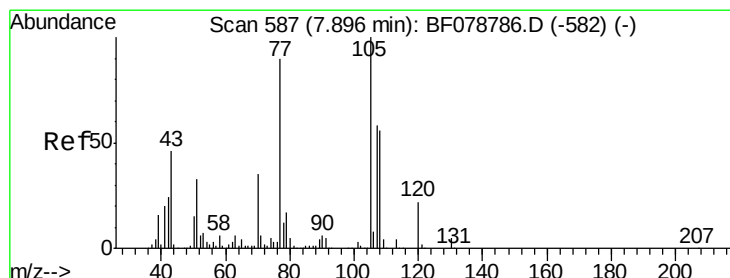
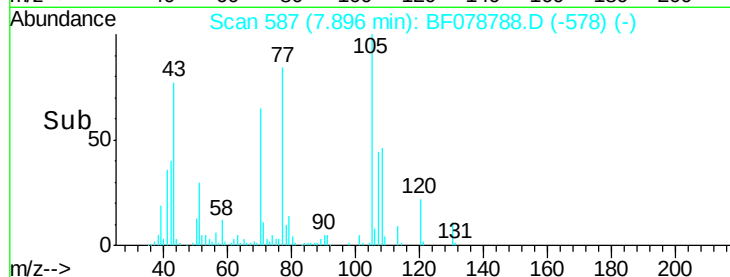
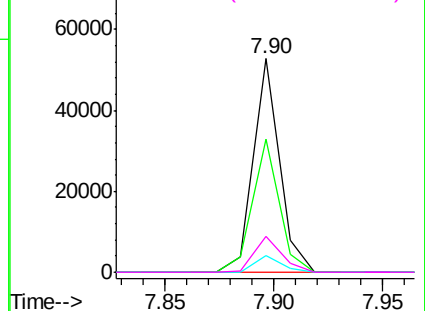


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 9.67 ng

RT: 7.88 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Tgt Ion: 107 Resp: 57299

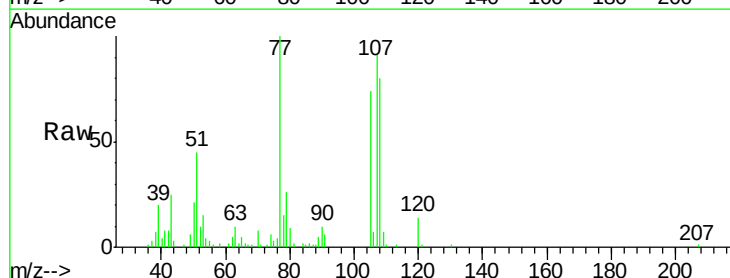
Ion Ratio Lower Upper

107 100

108 87.9 76.9 116.9

77 109.3 136.8 176.8#

79 28.9 9.7 49.7

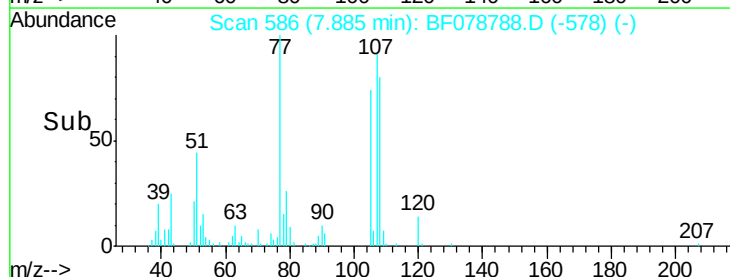
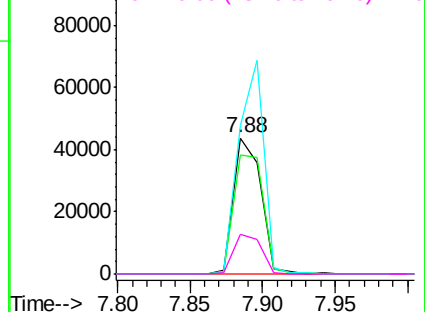


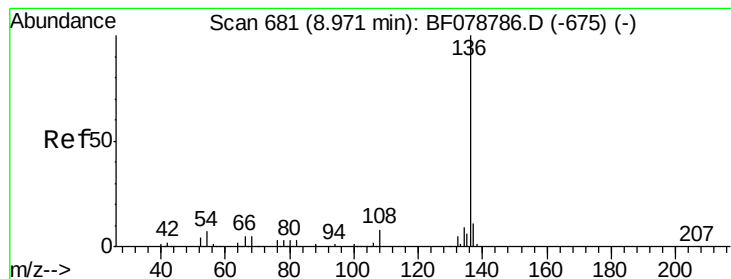
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 336545

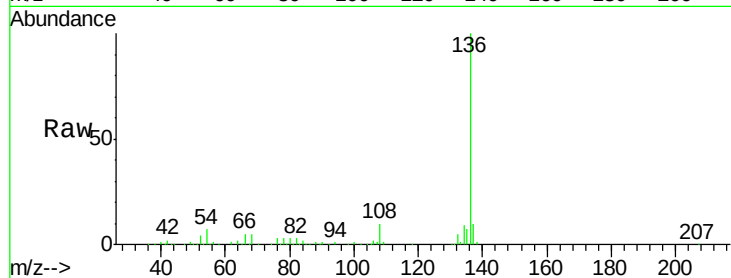
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 6.8 5.8 8.8

68 5.1 4.2 6.4

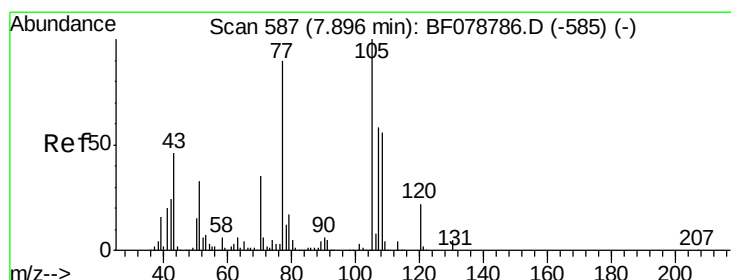
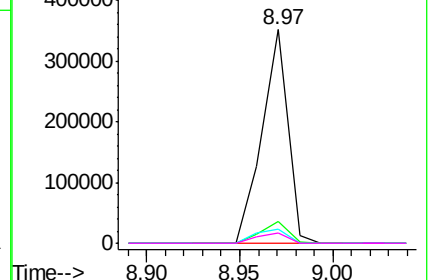
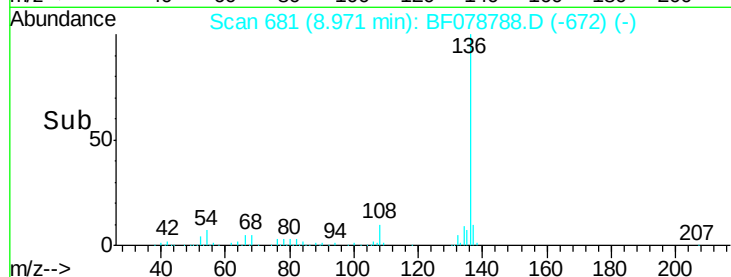


Abundance Ion 136.00 (135.70 to 136.70): E

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: 10.85 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Tgt Ion:105 Resp: 81416

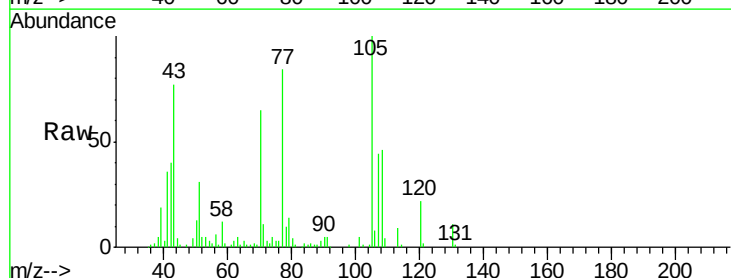
Ion Ratio Lower Upper

105 100

71 11.0 4.6 6.8#

51 30.6 26.7 40.1

120 21.6 17.4 26.0

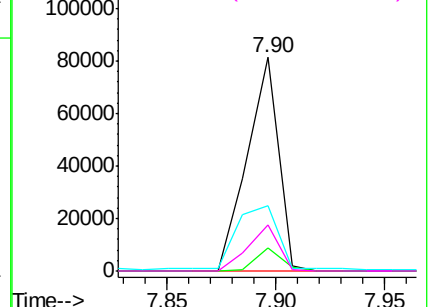
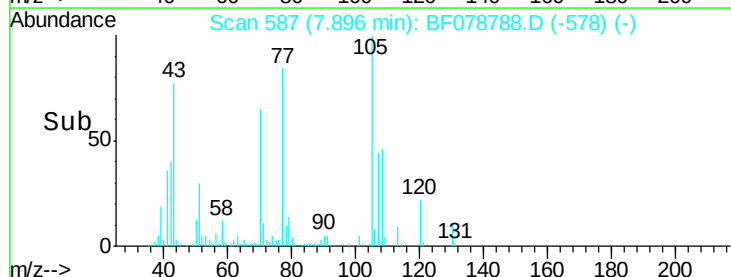


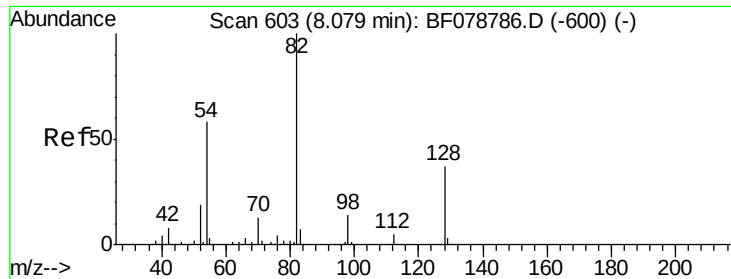
Abundance Ion 105.00 (104.70 to 105.70): E

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

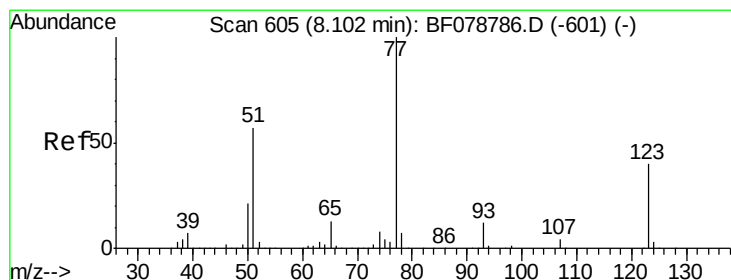
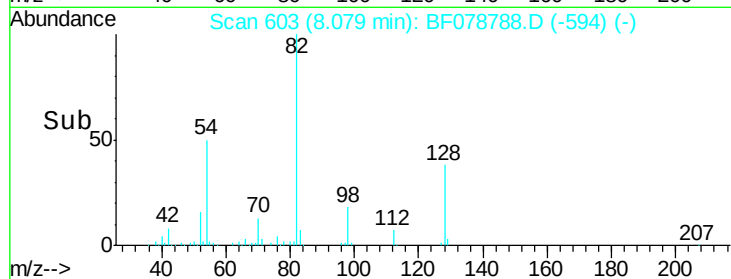
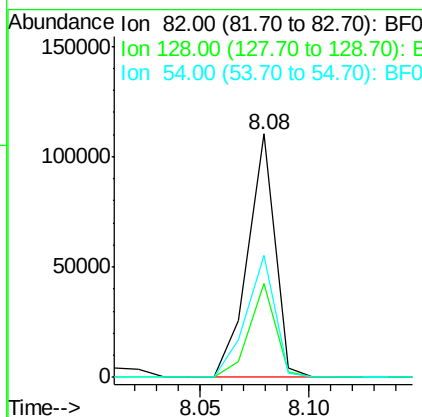
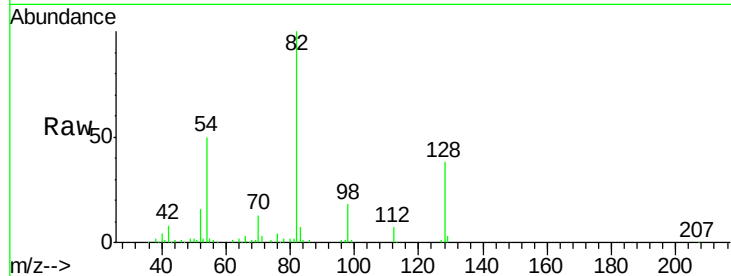




#23
 Nitrobenzene-d5
 Concen: 18.80 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

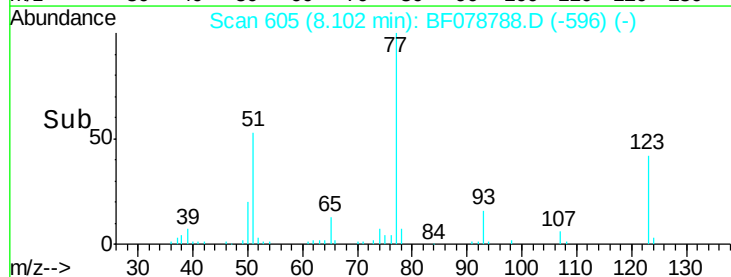
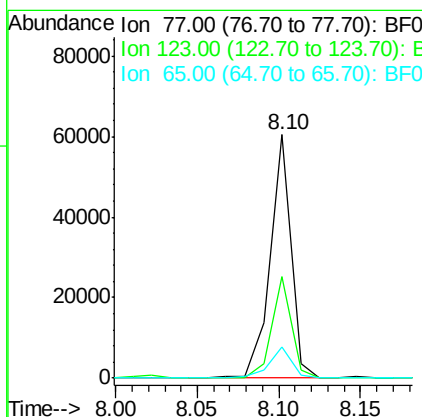
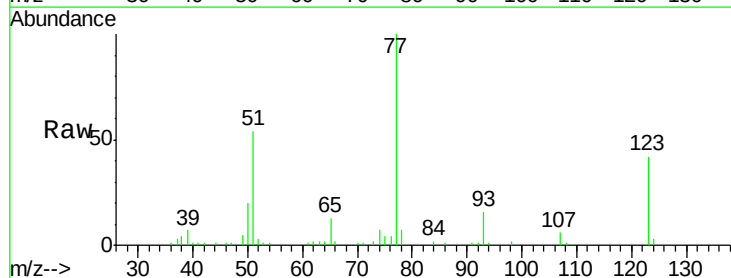
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

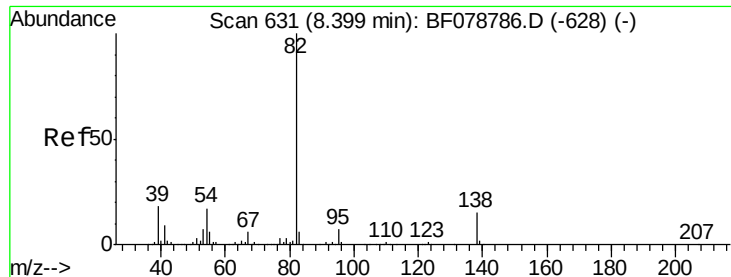
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.0	45.0
54	50.0	46.4	69.6



#24
 Nitrobenzene
 Concen: 9.74 ng
 RT: 8.10 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.6	31.8	47.8
65	12.9	10.6	15.8





#25

Isophorone

Concen: 11.05 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

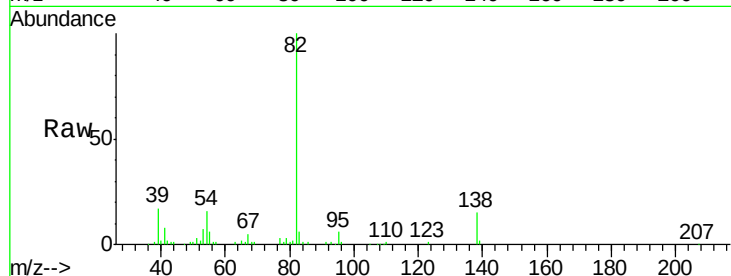
Tgt Ion: 82 Resp: 114864

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

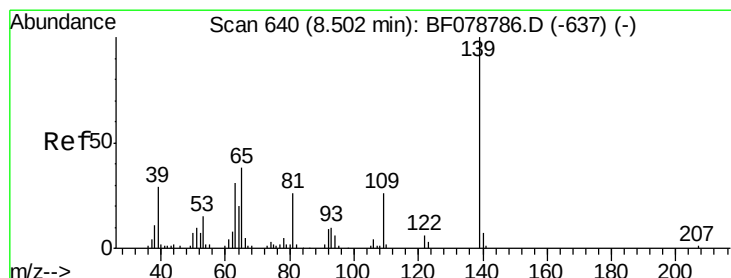
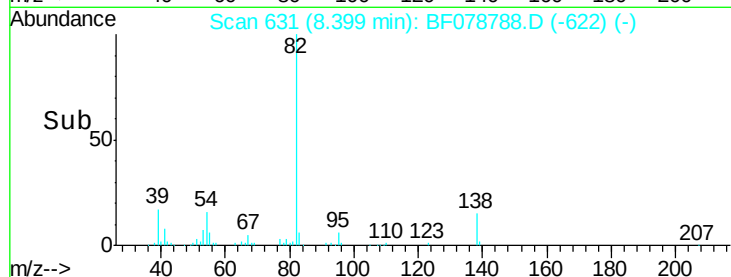
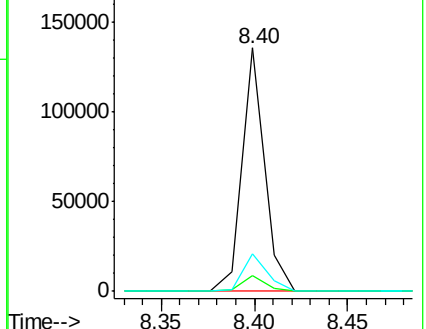
138 15.3 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 3.81 ng

RT: 8.49 min Scan# 639

Delta R.T. -0.01 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

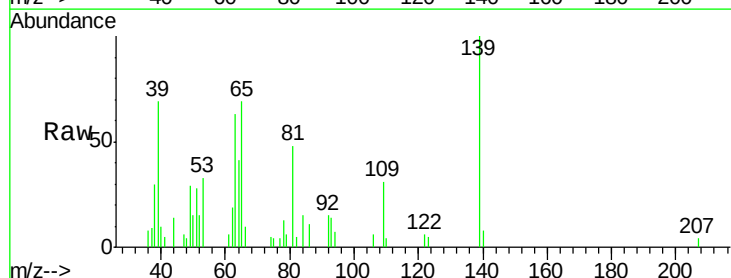
Tgt Ion: 139 Resp: 9502

Ion Ratio Lower Upper

139 100

109 31.0 21.0 31.4

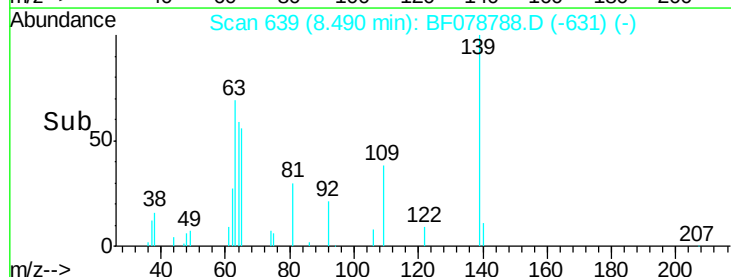
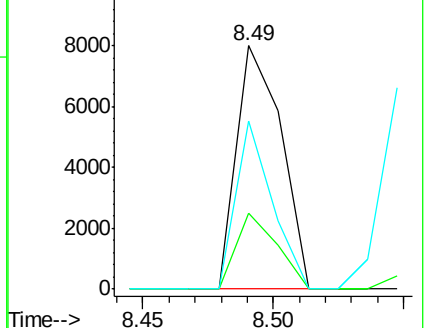
65 68.8 30.5 45.7#

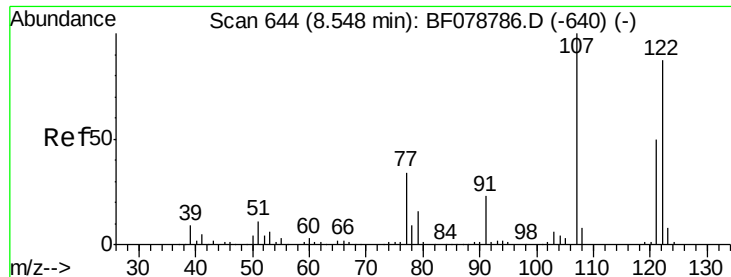


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 10.17 ng

RT: 8.55 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

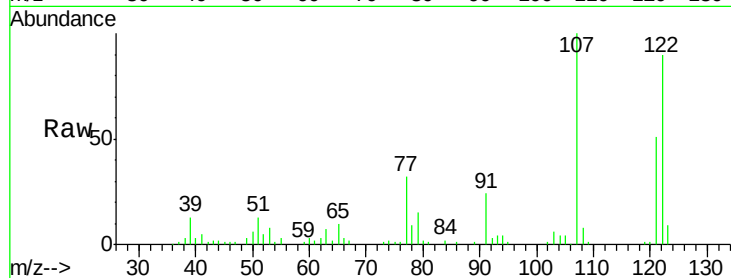
Tgt Ion: 122 Resp: 49795

Ion Ratio Lower Upper

122 100

107 111.6 90.6 135.8

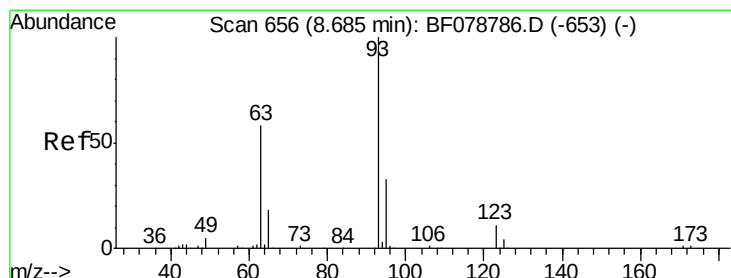
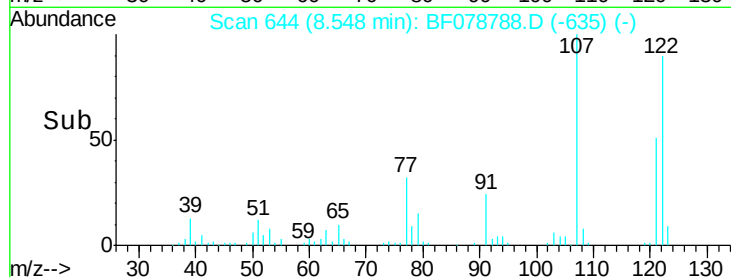
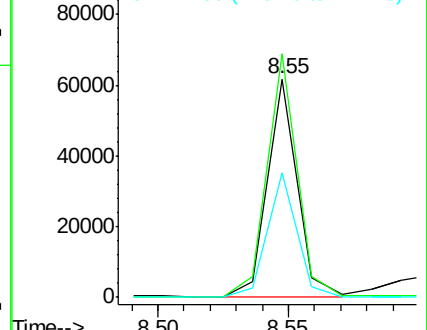
121 57.3 45.4 68.2



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: 11.21 ng

RT: 8.67 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

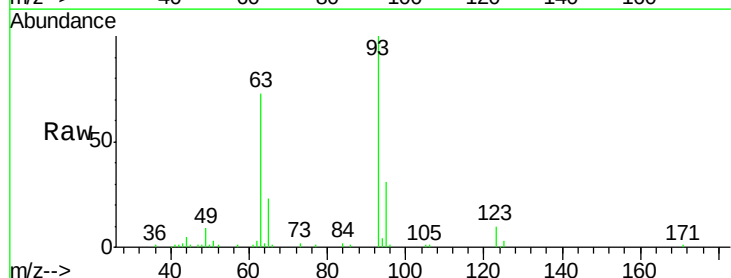
Tgt Ion: 93 Resp: 70796

Ion Ratio Lower Upper

93 100

95 31.0 26.7 40.1

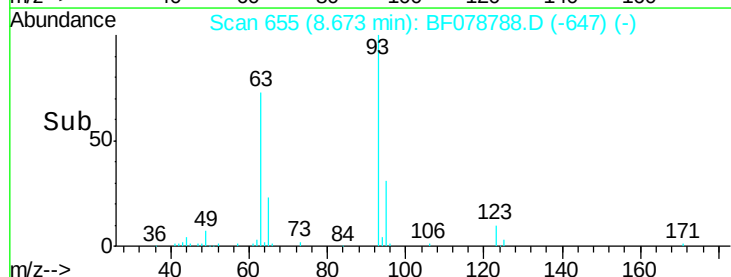
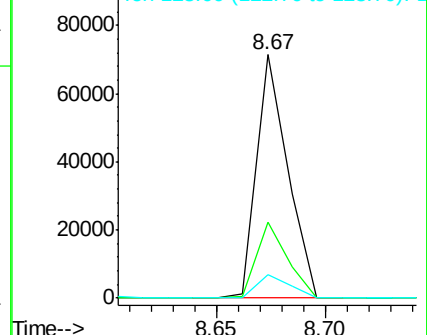
123 9.6 9.1 13.7

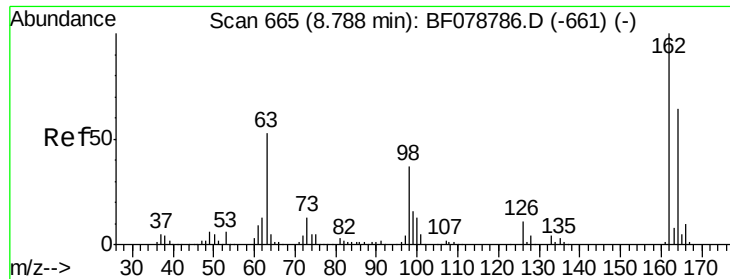


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

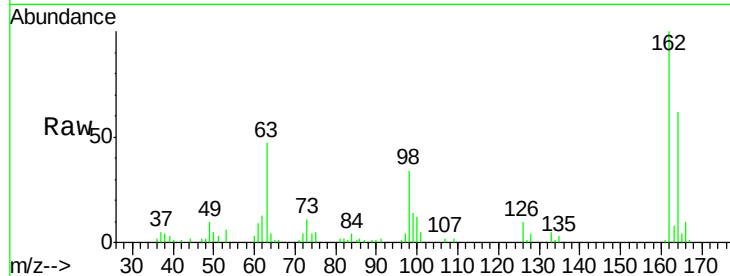




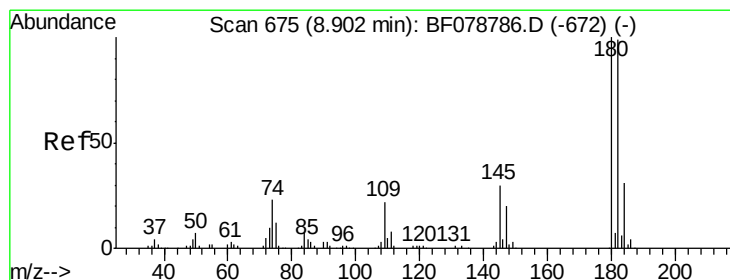
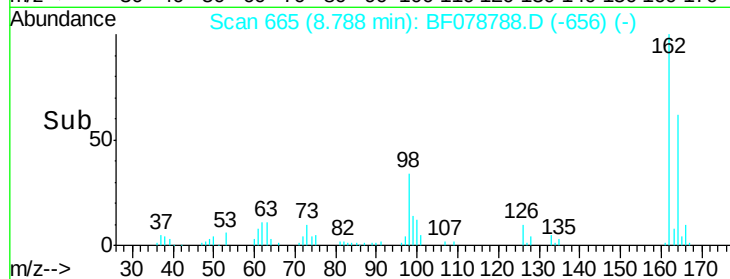
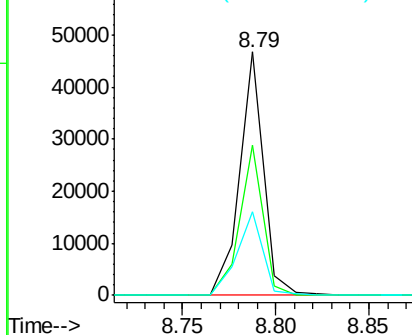
#29
 2,4-Dichlorophenol
 Concen: 9.02 ng
 RT: 8.79 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	43.6	83.6
98	34.4	16.5	56.5

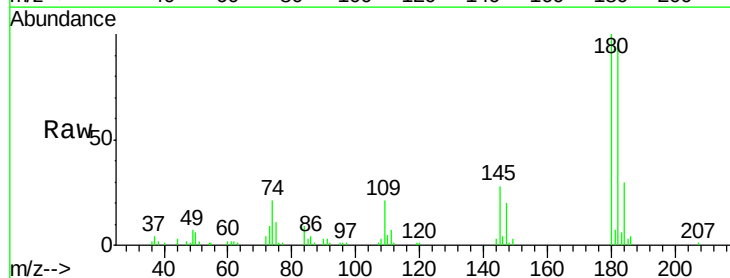


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

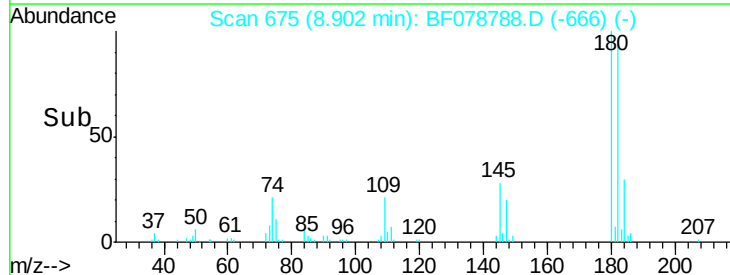
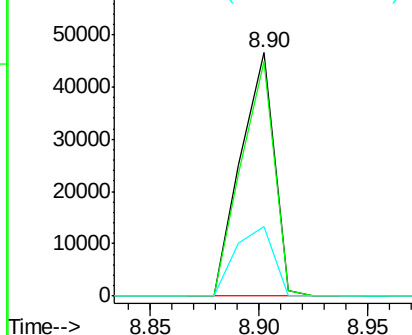


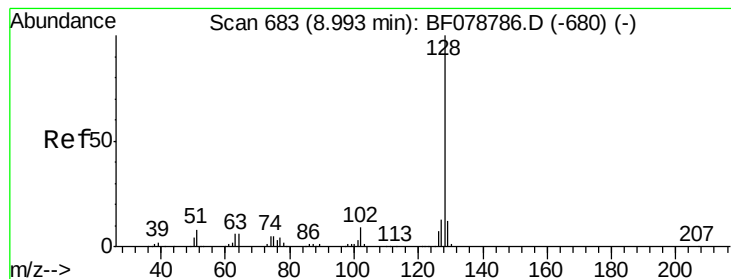
#30
 1,2,4-Trichlorobenzene
 Concen: 9.68 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	78.9	118.3
145	28.5	24.2	36.4



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: 10.69 ng

RT: 8.99 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

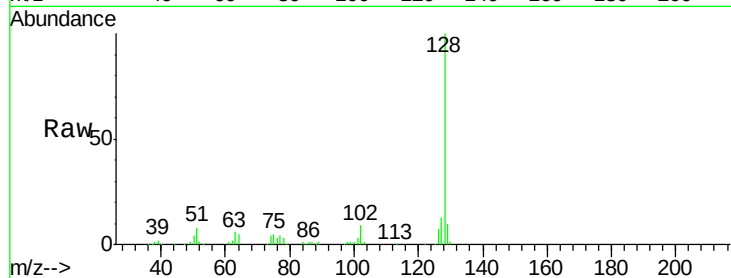
Tgt Ion:128 Resp: 182251

Ion Ratio Lower Upper

128 100

129 10.5 9.3 13.9

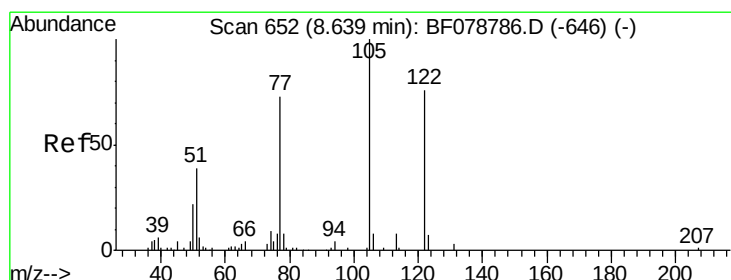
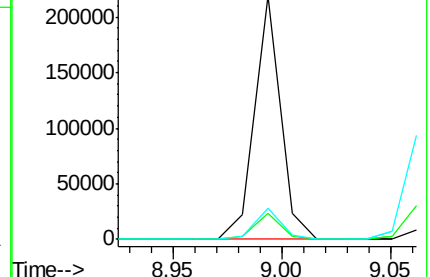
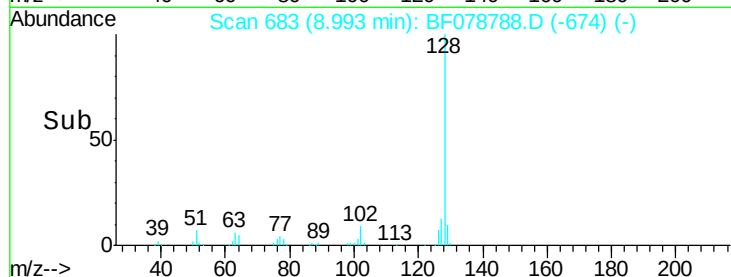
127 12.7 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.17 ng

RT: 8.60 min Scan# 649

Delta R.T. -0.03 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

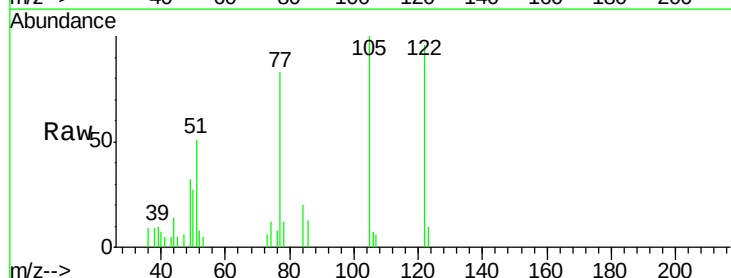
Tgt Ion:122 Resp: 11683

Ion Ratio Lower Upper

122 100

105 103.9 107.1 147.1#

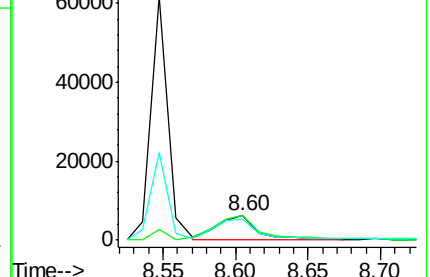
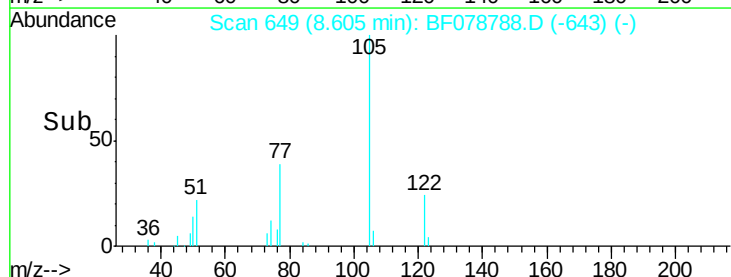
77 85.9 73.9 113.9

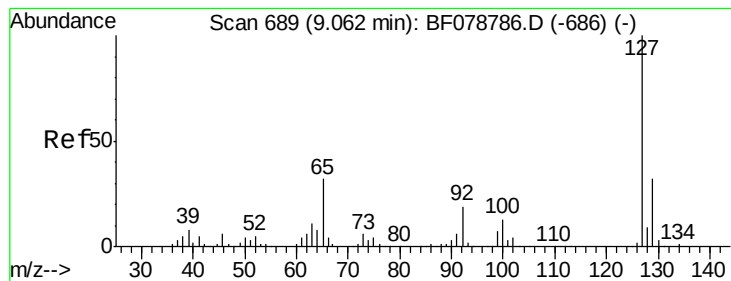


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 11.09 ng

RT: 9.06 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:127 Resp: 77061

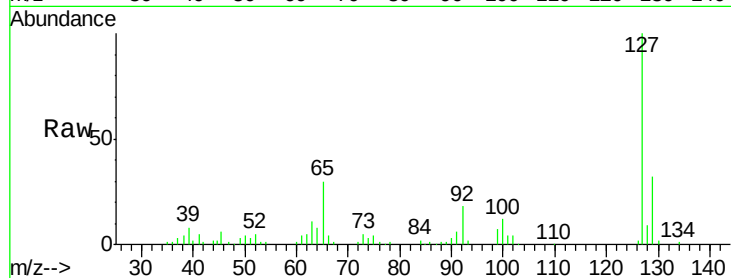
Ion Ratio Lower Upper

127 100

129 32.0 25.8 38.8

65 29.7 25.8 38.6

92 18.1 15.5 23.3



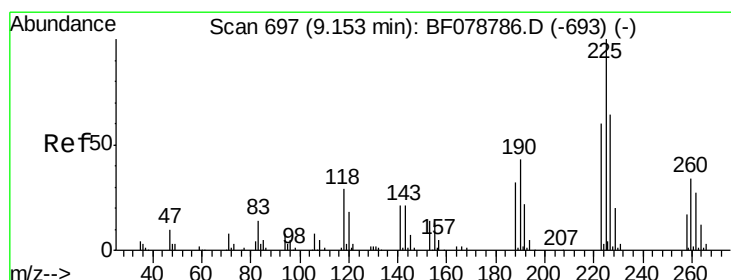
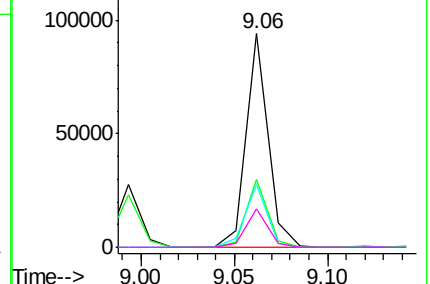
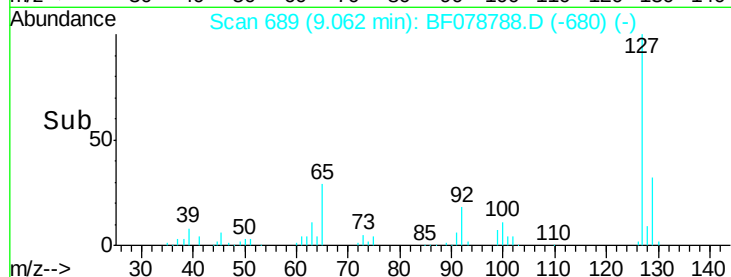
Abundance

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: 9.79 ng

RT: 9.15 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

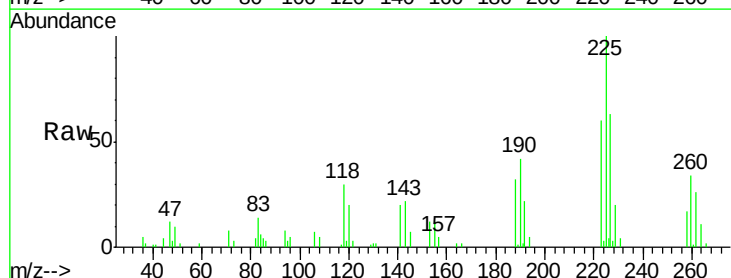
Tgt Ion:225 Resp: 28668

Ion Ratio Lower Upper

225 100

223 59.5 48.2 72.4

227 63.1 51.4 77.0

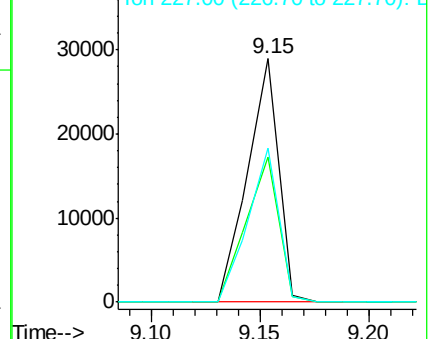
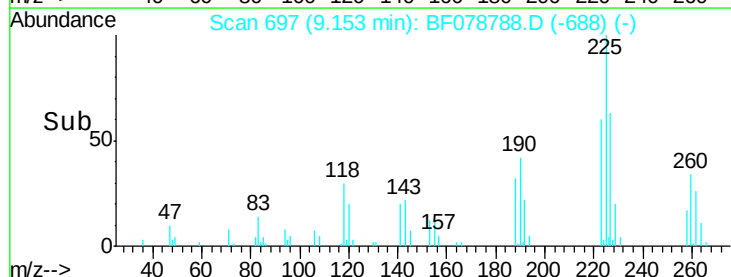


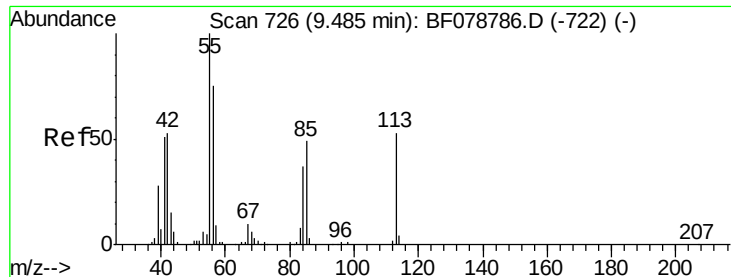
Abundance

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

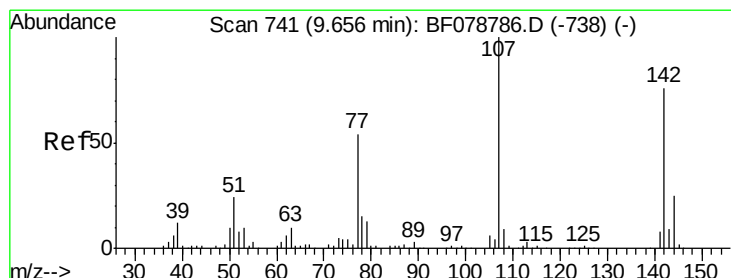
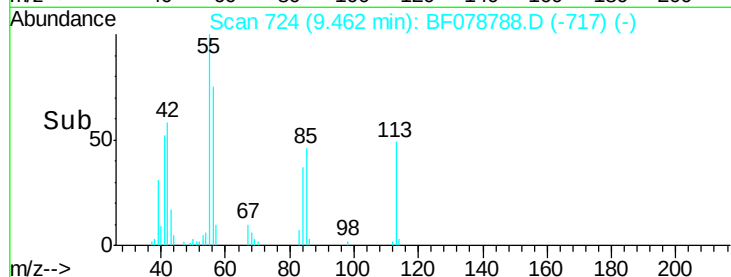
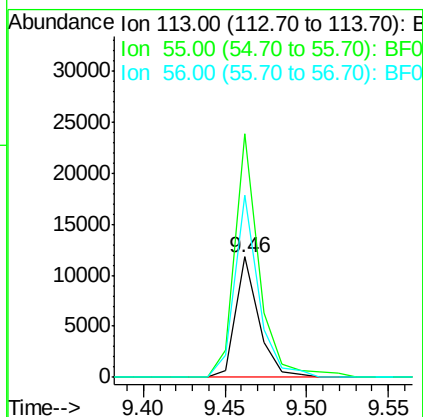
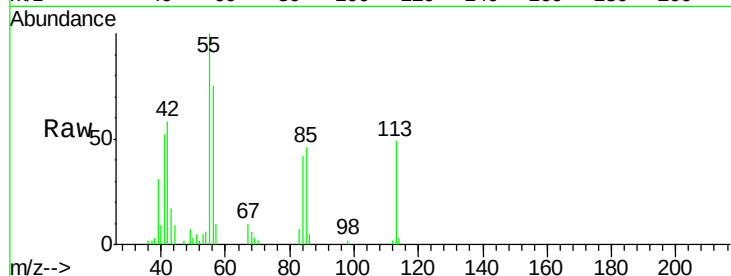




#35
 Caprolactam
 Concen: 8.51 ng
 RT: 9.46 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

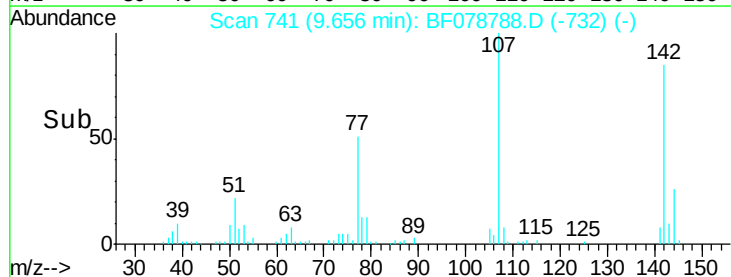
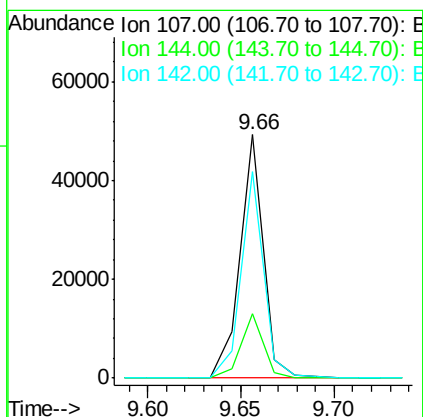
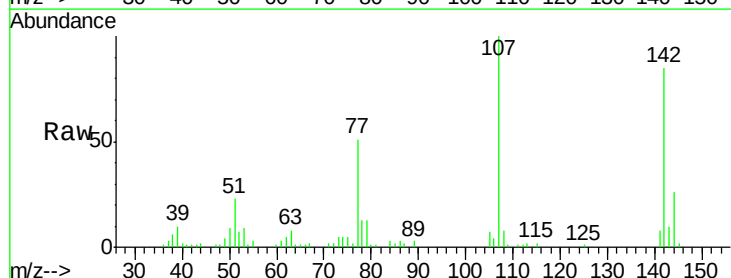
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

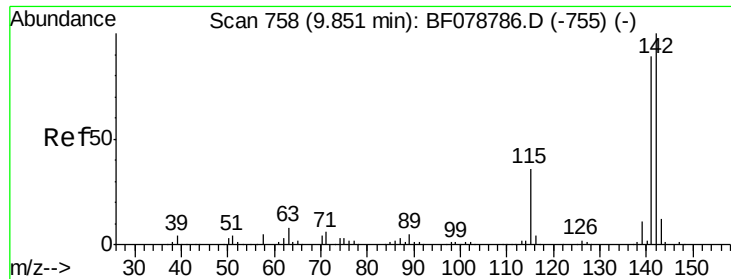
Tgt Ion:113 Resp: 11588
 Ion Ratio Lower Upper
 113 100
 55 202.0 169.7 209.7
 56 151.4 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 9.24 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Tgt Ion:107 Resp: 43526
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.8 29.6
 142 84.9 60.6 91.0

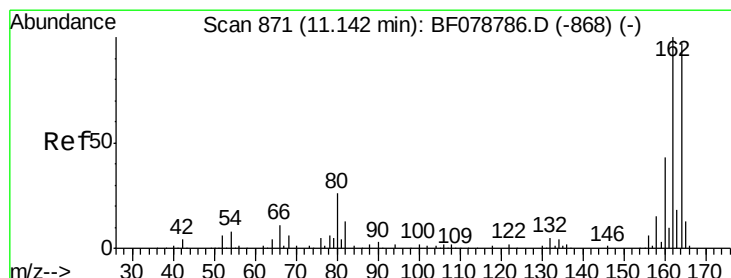
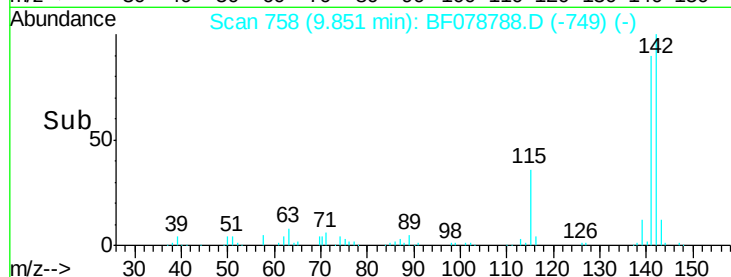
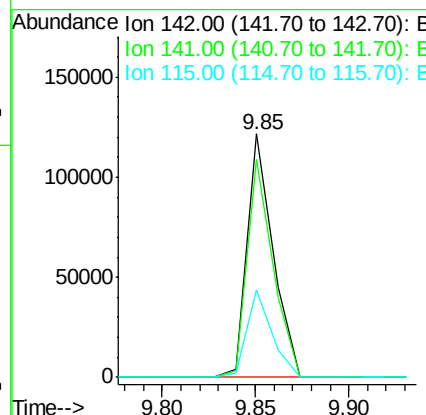
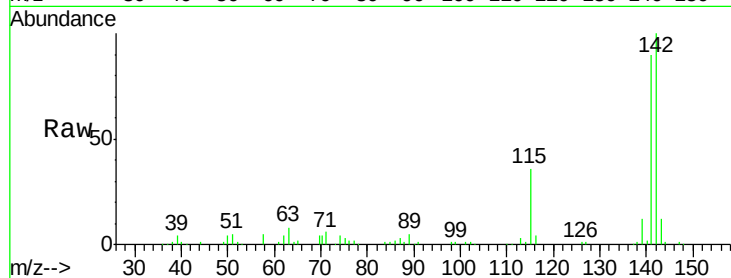




#37
 2-Methylnaphthalene
 Concen: 10.28 ng
 RT: 9.85 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

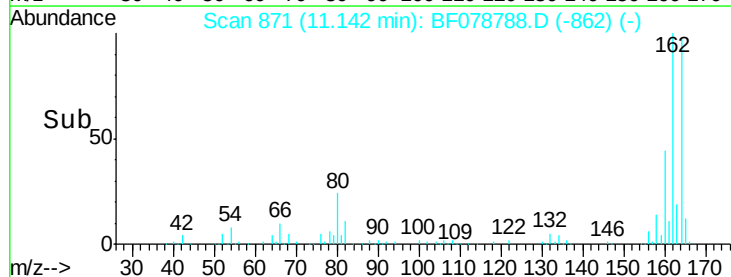
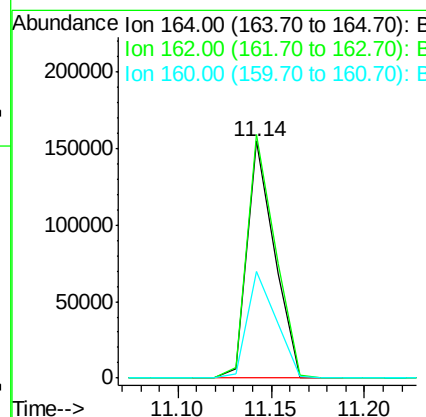
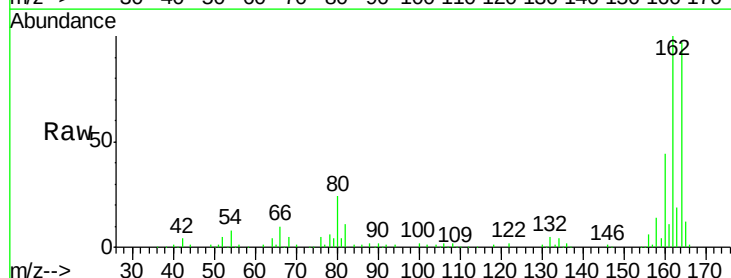
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

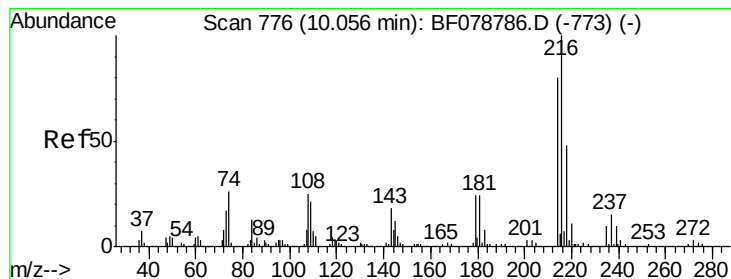
Tgt Ion:142 Resp: 117573
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.9 106.3
 115 35.9 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Tgt Ion:164 Resp: 157404
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.7 124.1
 160 44.9 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.55 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 49042

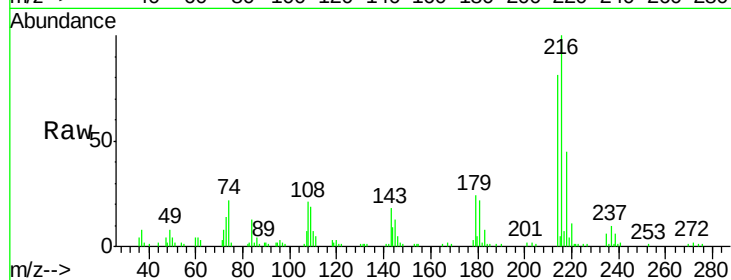
Ion Ratio Lower Upper

216 100

214 79.8 0.0 0.0#

179 23.5 0.0 0.0#

108 21.8 0.0 0.0#

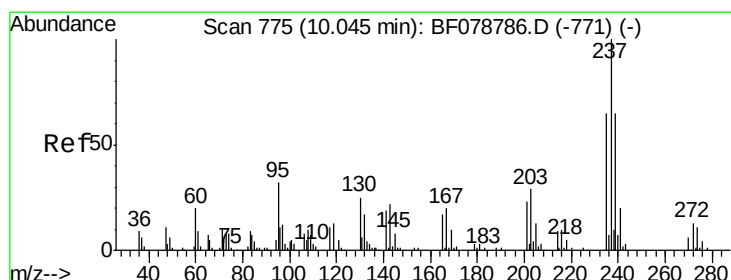
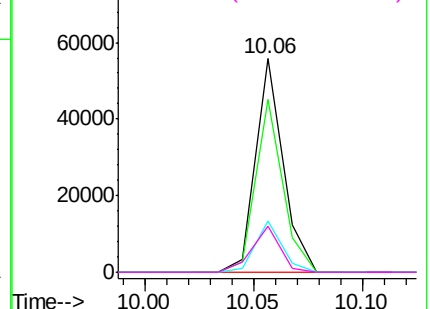
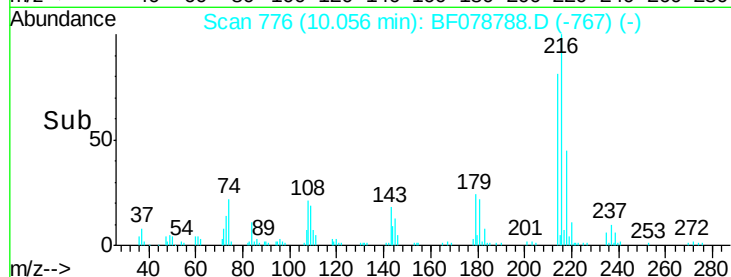


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.43 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

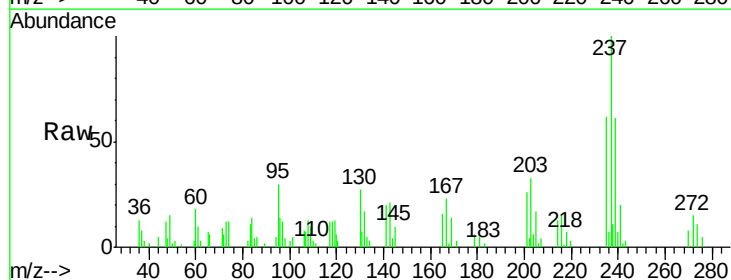
Tgt Ion:237 Resp: 18512

Ion Ratio Lower Upper

237 100

235 62.3 44.7 84.7

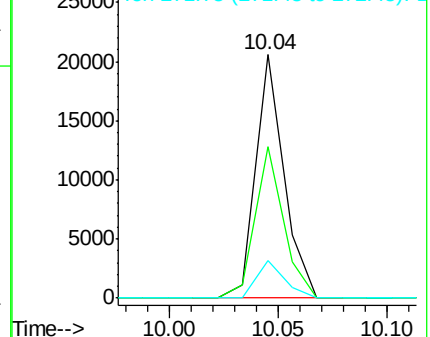
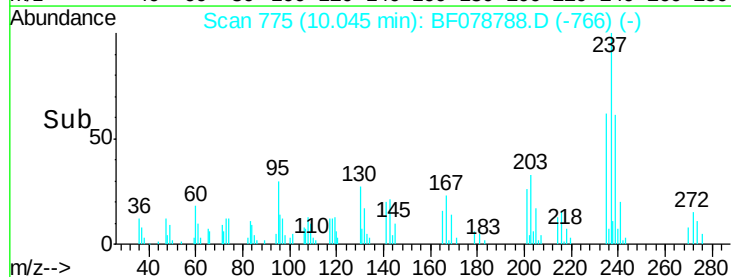
272 15.3 0.0 32.6

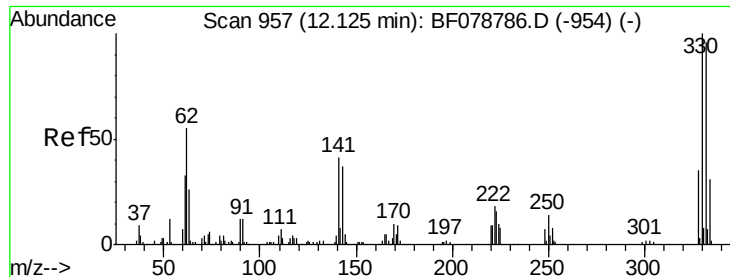


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

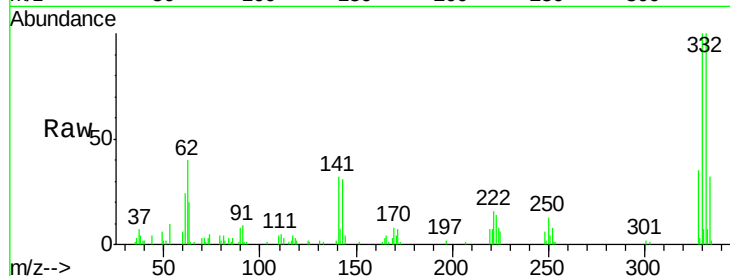




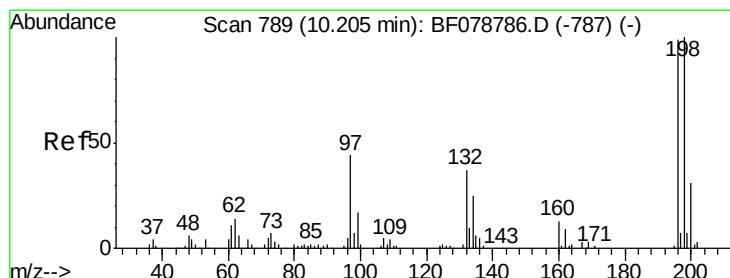
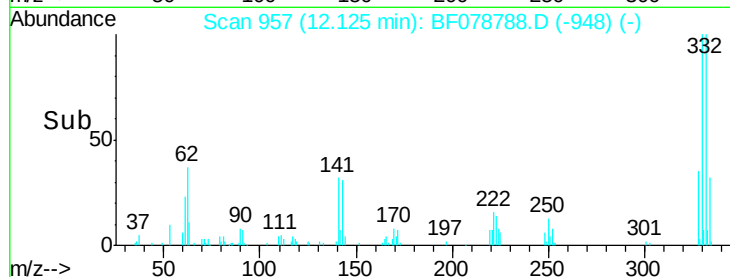
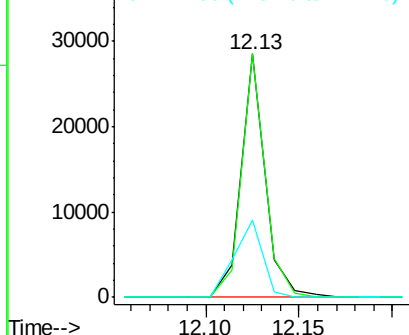
#41
 2,4,6-Tribromophenol
 Concen: 17.34 ng
 RT: 12.13 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	36.9	0.0	0.0#

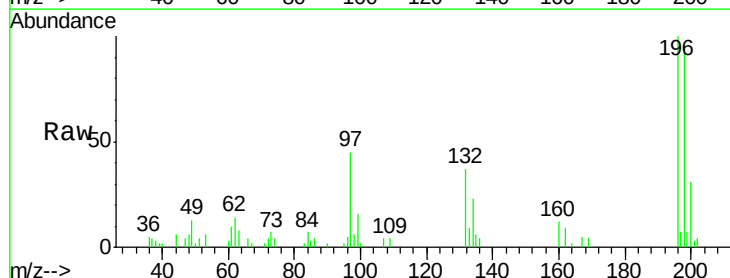


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

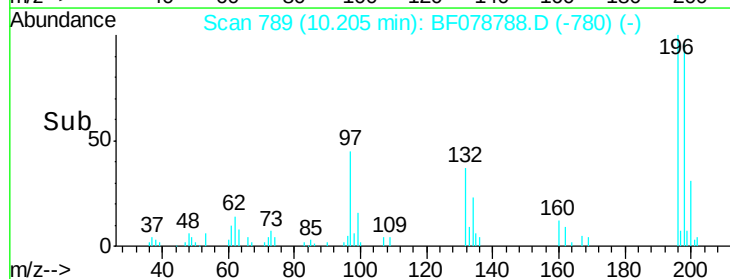
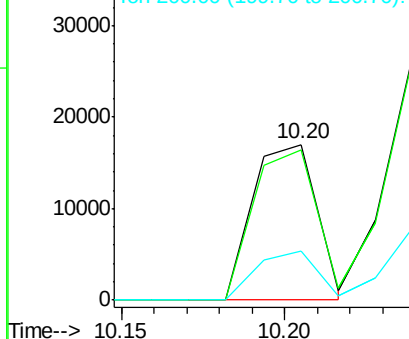


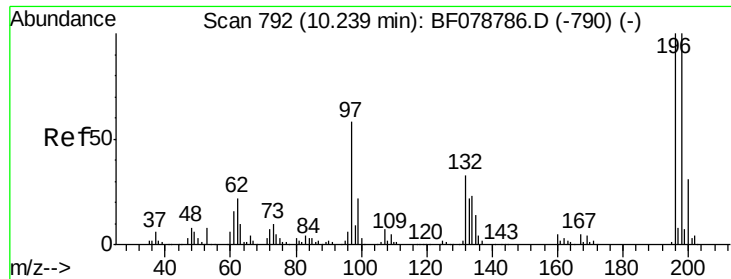
#42
 2,4,6-Trichlorophenol
 Concen: 7.36 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	80.5	120.7
200	31.2	24.9	37.3



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

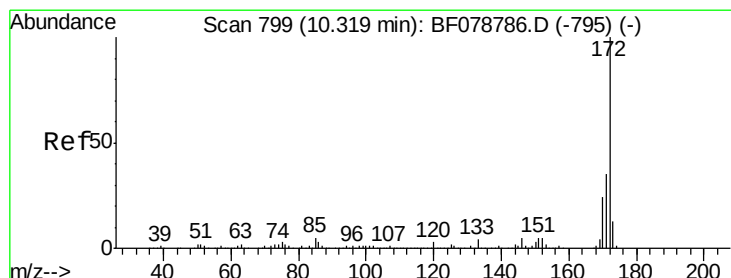
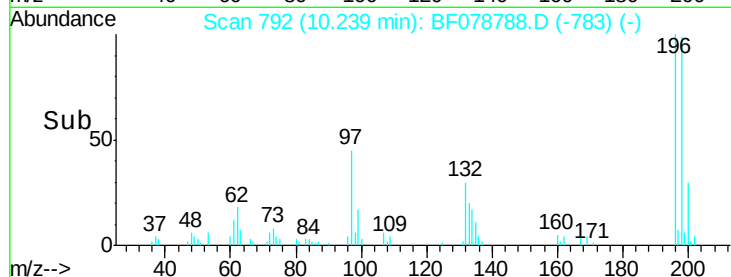
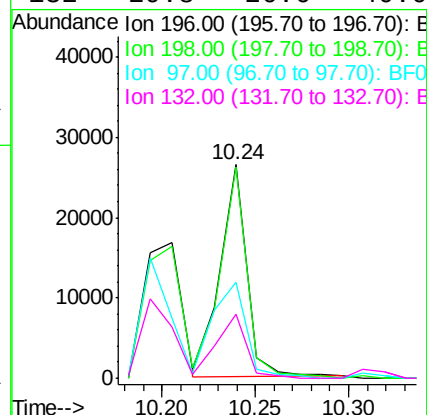
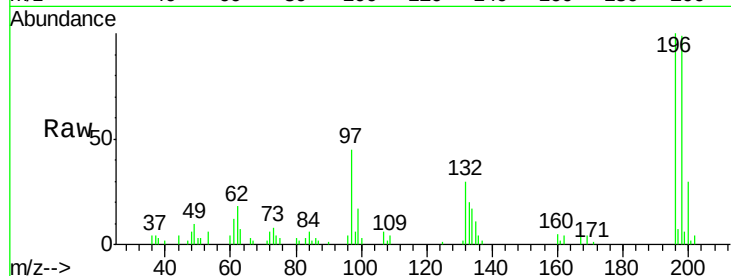




#43
 2,4,5-Trichlorophenol
 Concen: 7.70 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

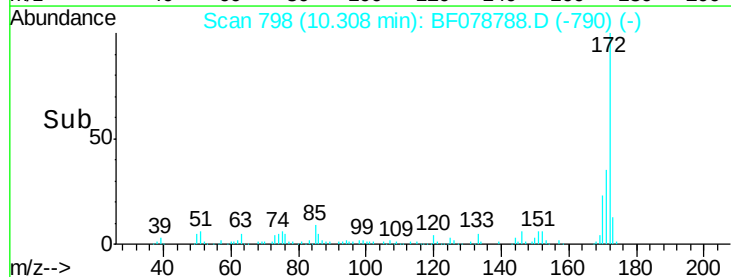
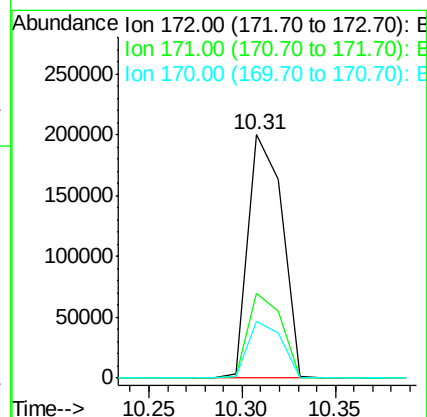
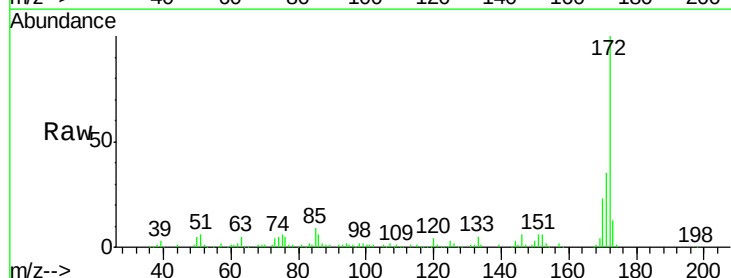
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

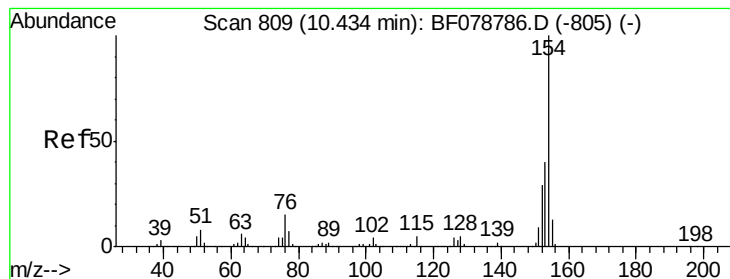
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.8	119.6
97	44.9	46.0	69.0
132	29.8	26.6	40.0



#44
 2-Fluorobiphenyl
 Concen: 23.34 ng
 RT: 10.31 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.9	41.9
170	23.1	19.4	29.0





#45

1,1'-Biphenyl

Concen: 11.33 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

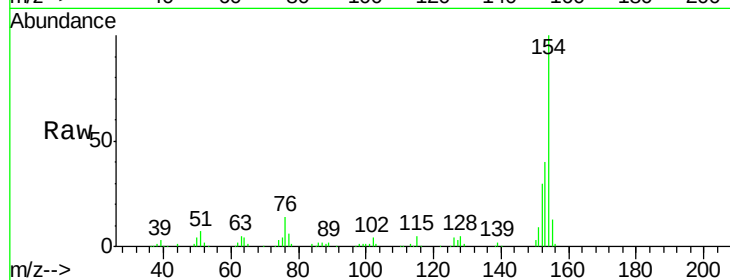
Tgt Ion:154 Resp: 142008

Ion Ratio Lower Upper

154 100

153 39.6 19.9 59.9

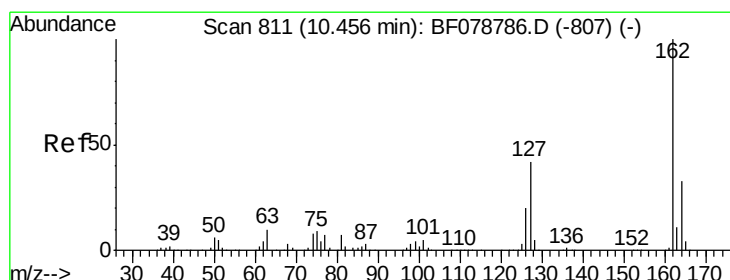
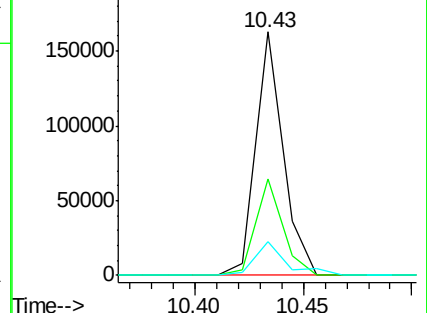
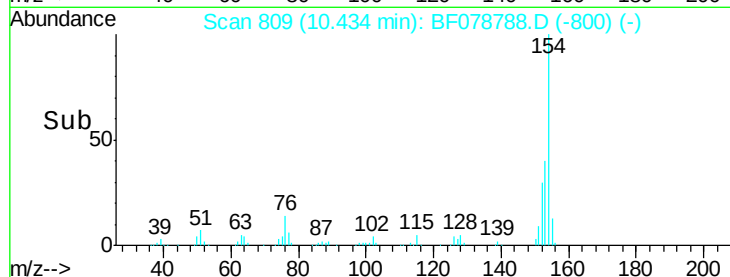
76 13.7 0.0 35.0



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: 11.01 ng

RT: 10.46 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

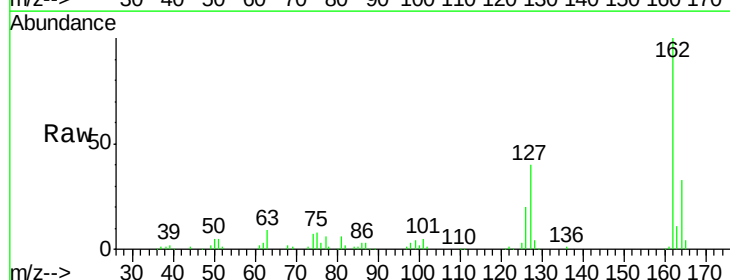
Tgt Ion:162 Resp: 112022

Ion Ratio Lower Upper

162 100

127 40.1 33.9 50.9

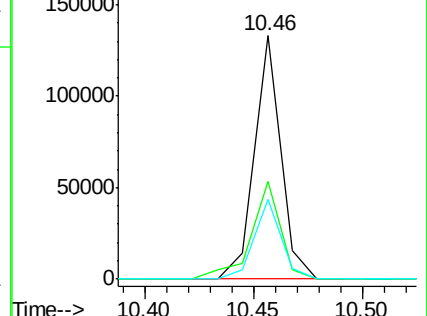
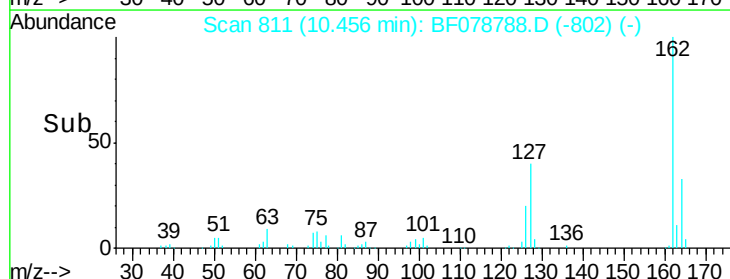
164 32.8 26.3 39.5

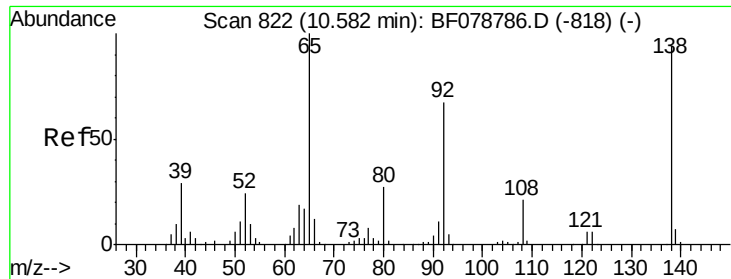


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

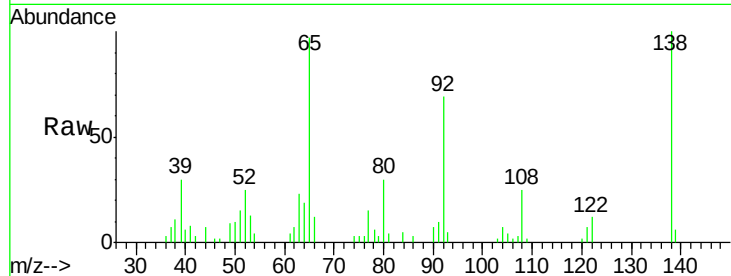




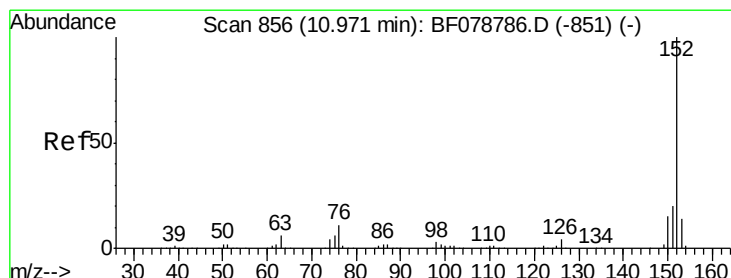
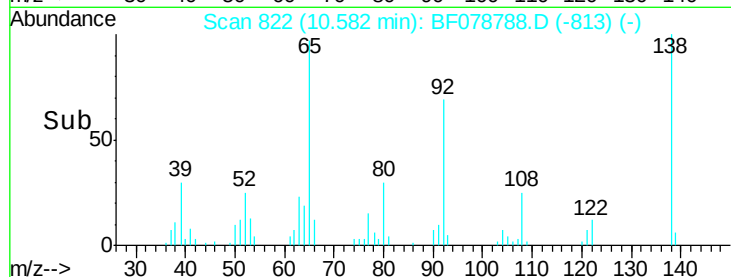
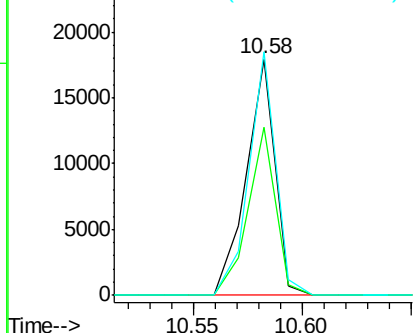
#47
2-Nitroaniline
Concen: 6.62 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF078788.D
Acq: 28 Apr 2015 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 65 Resp: 16405
Ion Ratio Lower Upper
65 100
92 71.0 54.0 81.0
138 103.0 75.0 112.6

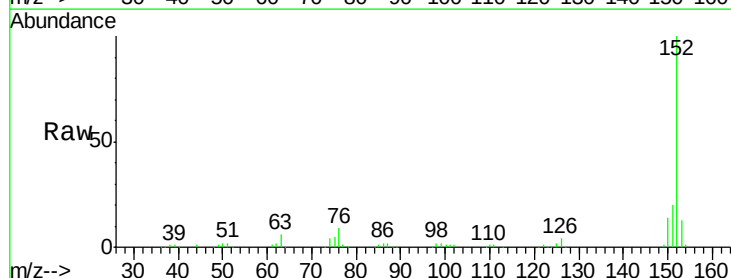


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

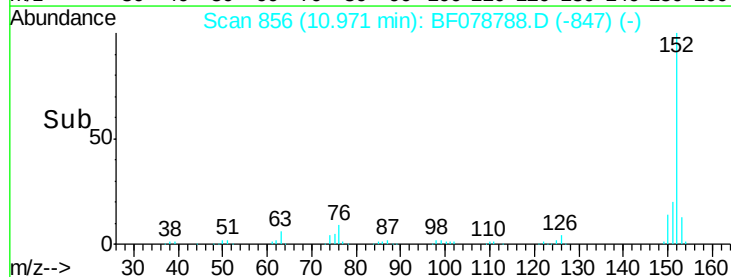
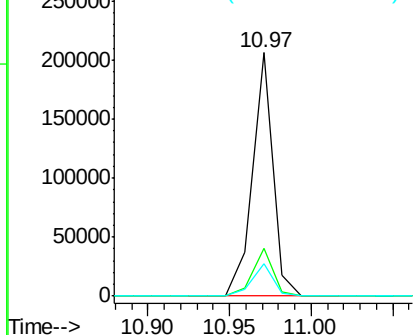


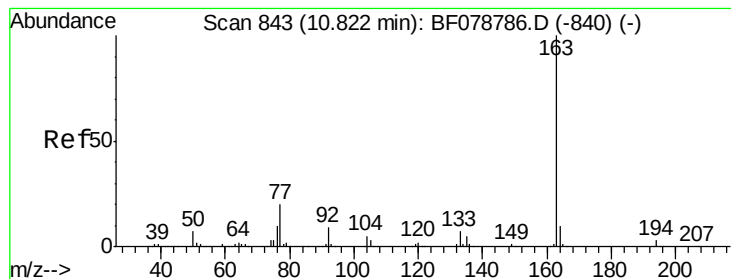
#48
Acenaphthylene
Concen: 10.58 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF078788.D
Acq: 28 Apr 2015 21:52

Tgt Ion: 152 Resp: 179350
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.2 10.9 16.3



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





#49

Dimethylphthalate

Concen: 9.96 ng

RT: 10.82 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

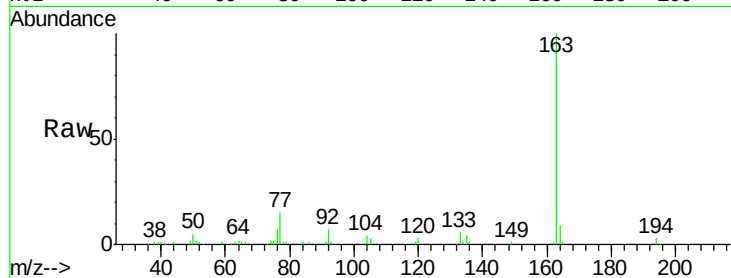
Tgt Ion:163 Resp: 116574

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

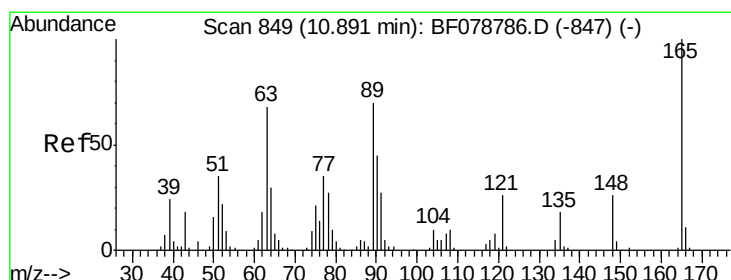
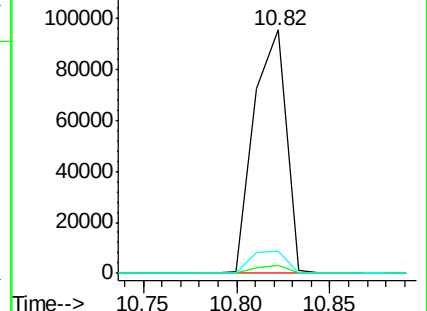
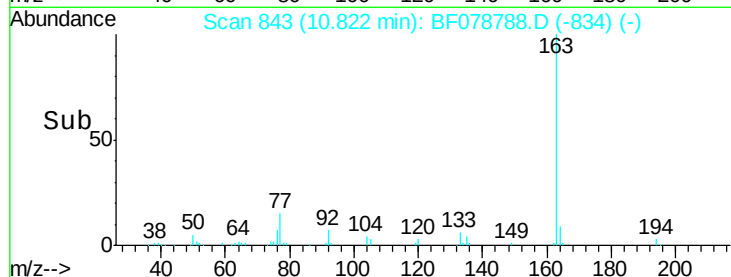
164 9.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 5.75 ng

RT: 10.89 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

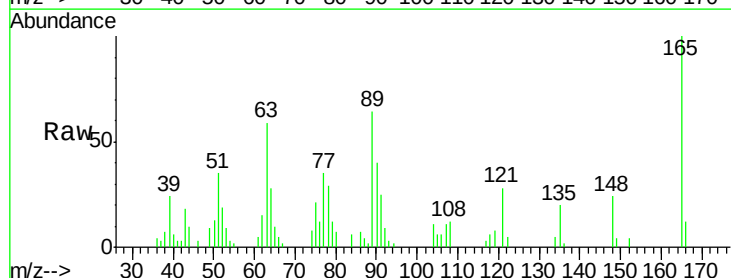
Tgt Ion:165 Resp: 13483

Ion Ratio Lower Upper

165 100

63 59.3 54.4 81.6

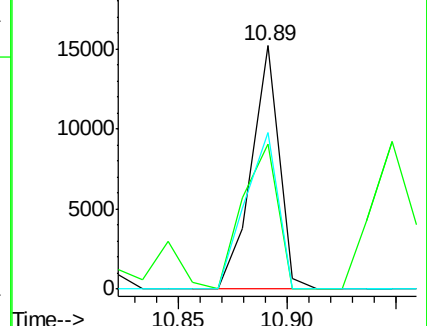
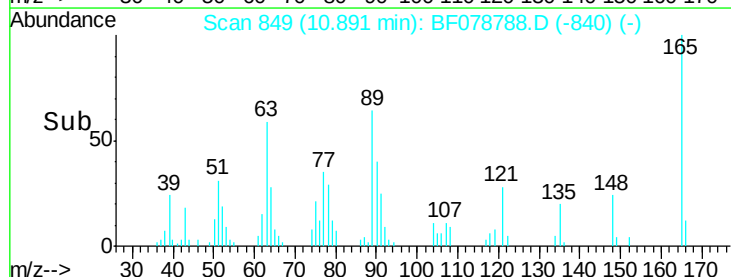
89 64.5 55.7 83.5

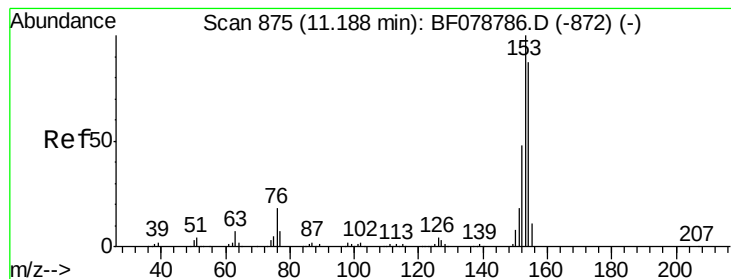


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.49 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

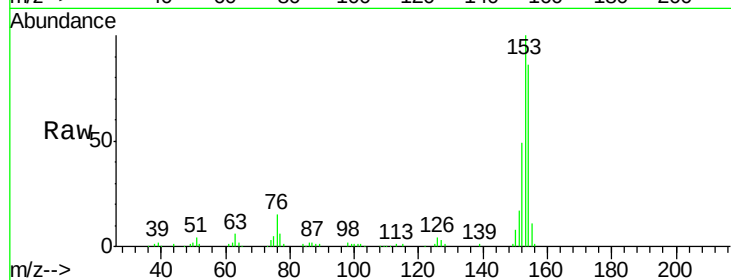
Tgt Ion:154 Resp: 101633

Ion Ratio Lower Upper

154 100

153 116.3 91.5 137.3

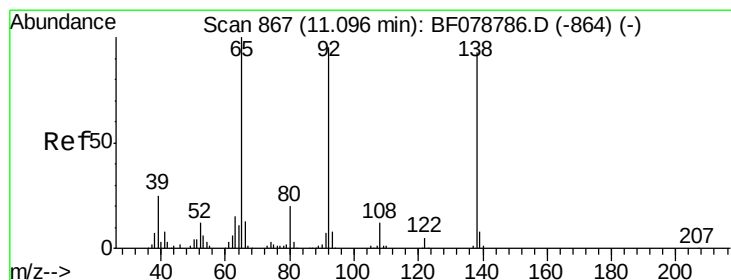
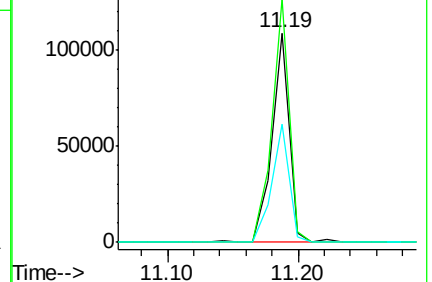
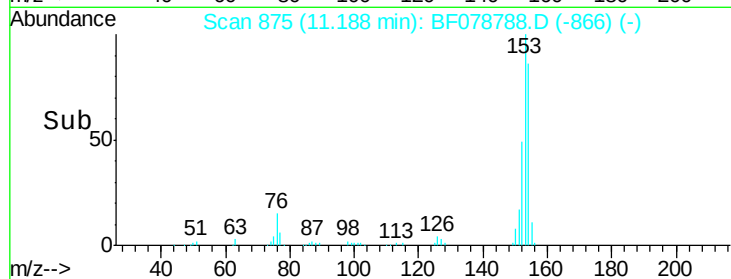
152 56.5 44.2 66.4



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: 6.94 ng

RT: 11.09 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

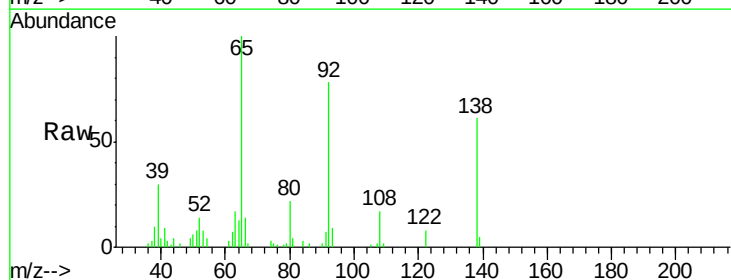
Tgt Ion:138 Resp: 19116

Ion Ratio Lower Upper

138 100

108 27.1 10.6 16.0#

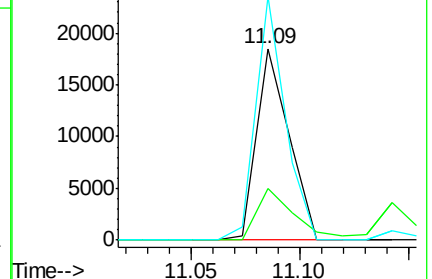
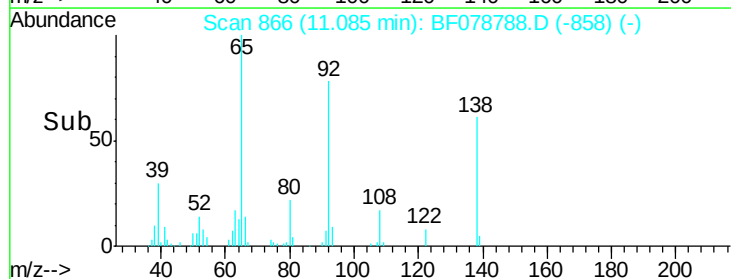
92 127.0 81.8 122.6#

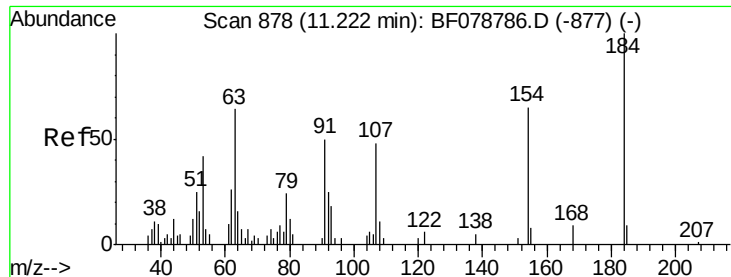


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

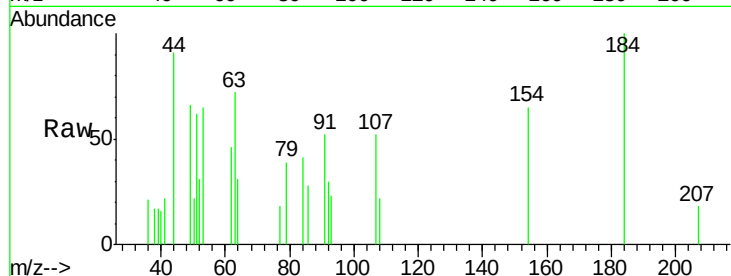




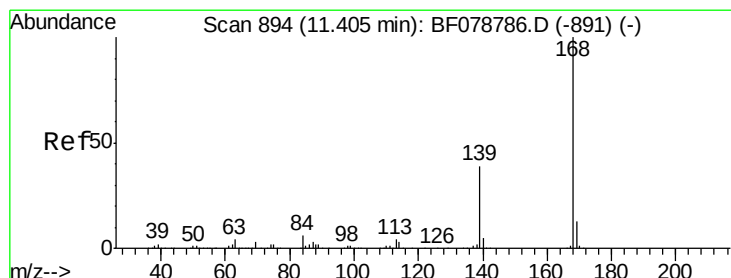
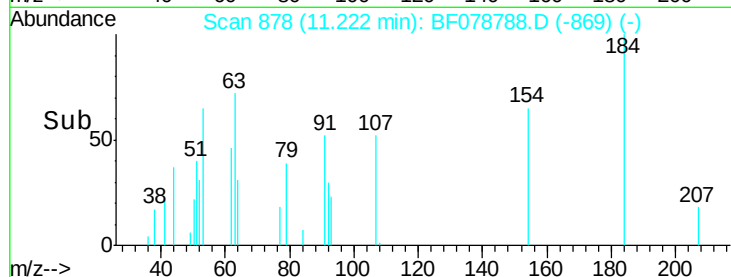
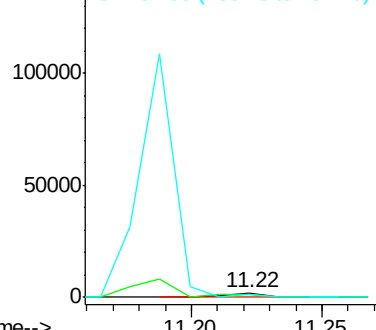
#53
2,4-Dinitrophenol
Concen: 2.58 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF078788.D
Acq: 28 Apr 2015 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 1671
Ion Ratio Lower Upper
184 100
63 71.6 63.3 94.9
154 65.3 53.8 80.6

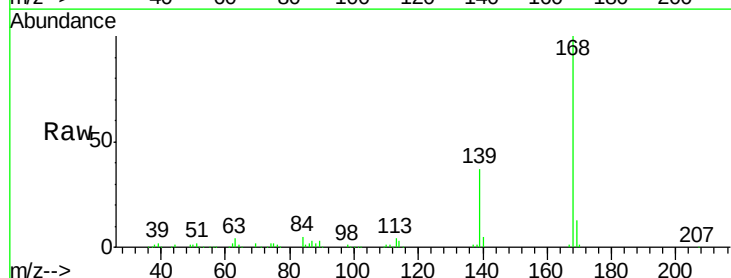


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

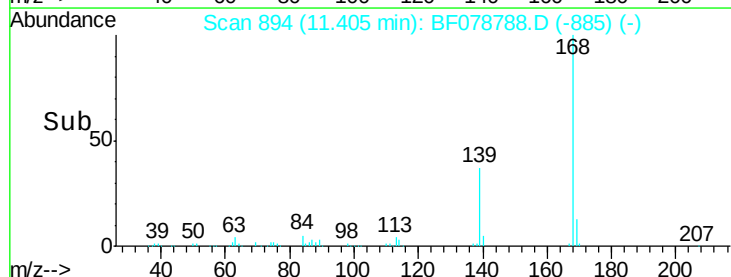
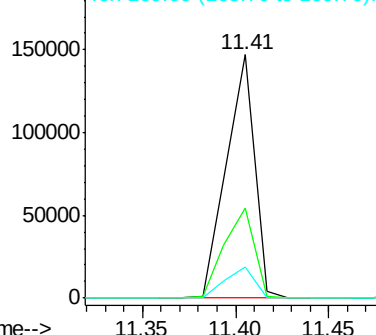


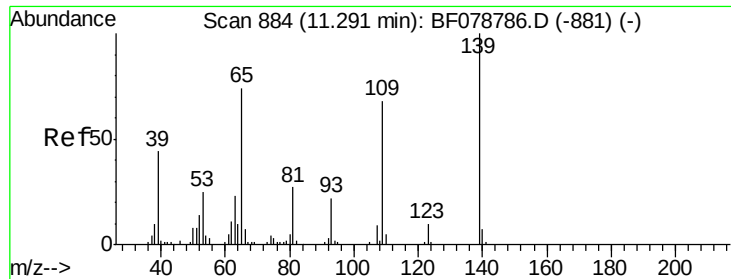
#54
Dibenzofuran
Concen: 10.65 ng
RT: 11.41 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF078788.D
Acq: 28 Apr 2015 21:52

Tgt Ion:168 Resp: 153157
Ion Ratio Lower Upper
168 100
139 36.7 31.0 46.4
169 12.8 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

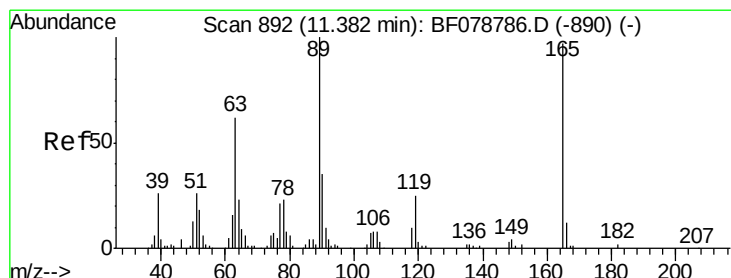
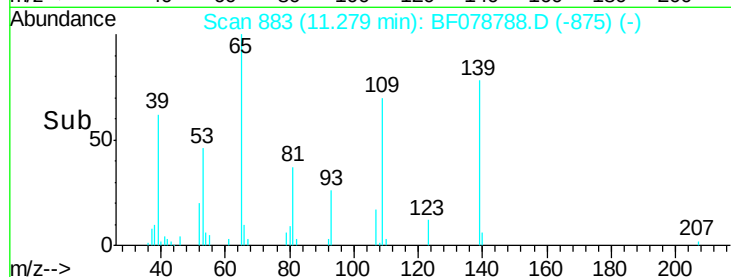
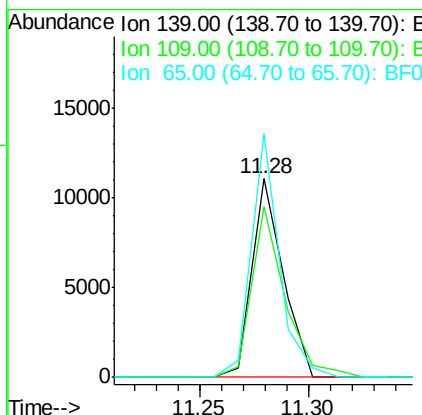
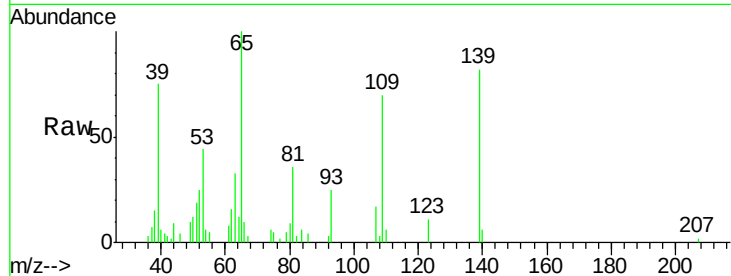




#55
4-Nitrophenol
Concen: 5.48 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF078788.D
Acq: 28 Apr 2015 21:52

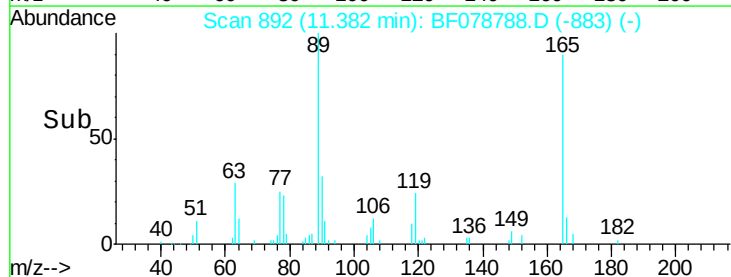
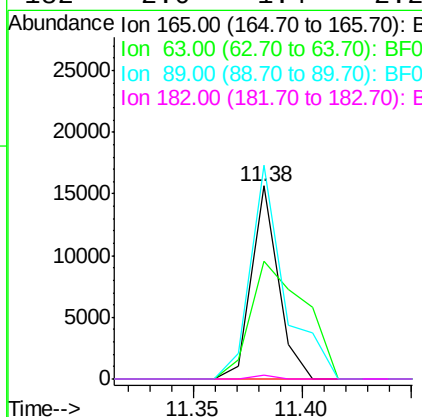
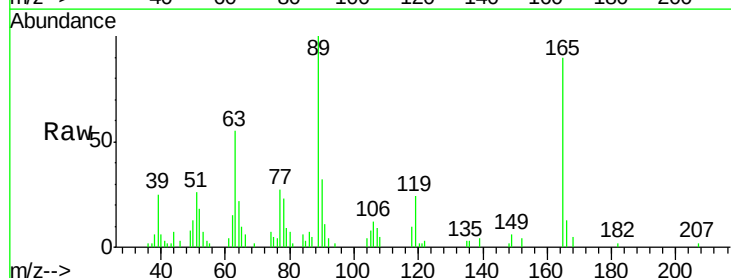
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

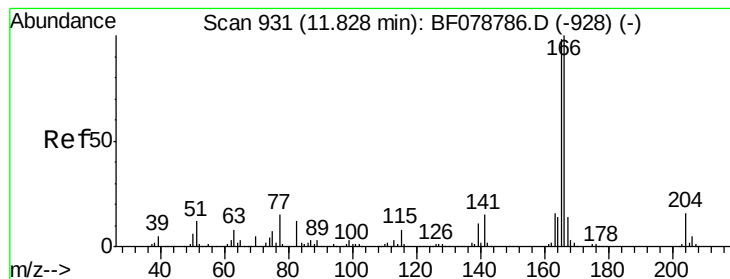
Tgt Ion:139 Resp: 10921
Ion Ratio Lower Upper
139 100
109 85.6 47.6 87.6
65 122.6 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 4.45 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078788.D
Acq: 28 Apr 2015 21:52

Tgt Ion:165 Resp: 13423
Ion Ratio Lower Upper
165 100
63 60.8 51.2 76.8
89 110.6 82.7 124.1
182 2.0 1.4 2.2





#57

Fluorene

Concen: 10.13 ng

RT: 11.83 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

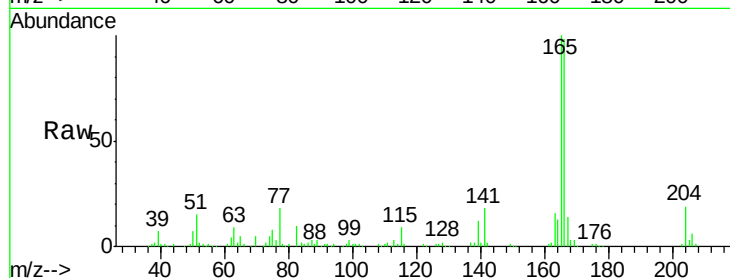
Tgt Ion:166 Resp: 120457

Ion Ratio Lower Upper

166 100

165 101.6 78.5 117.7

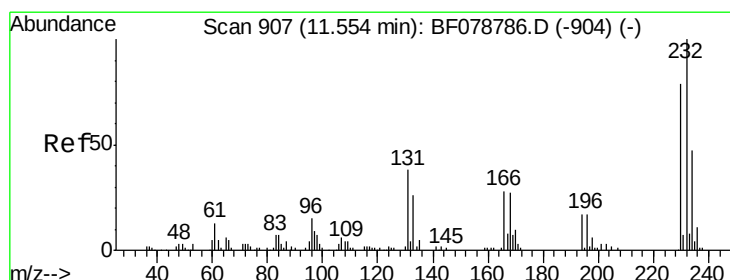
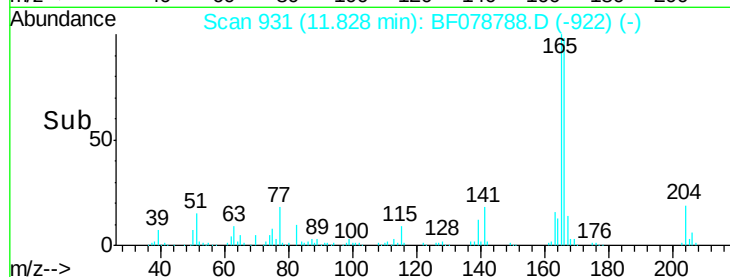
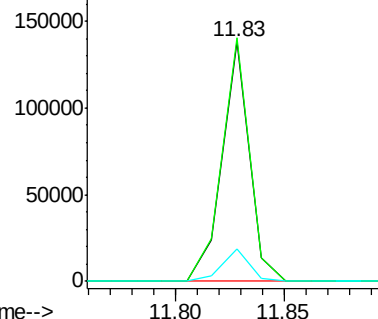
167 13.8 11.0 16.6



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: 7.41 ng

RT: 11.55 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Tgt Ion:232 Resp: 19523

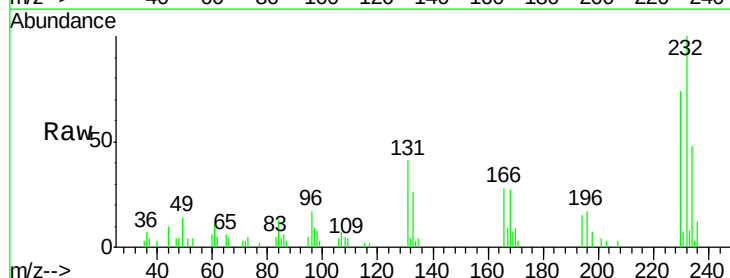
Ion Ratio Lower Upper

232 100

131 55.1 0.0 0.0#

130 2.2 0.0 0.0#

166 33.4 0.0 0.0#

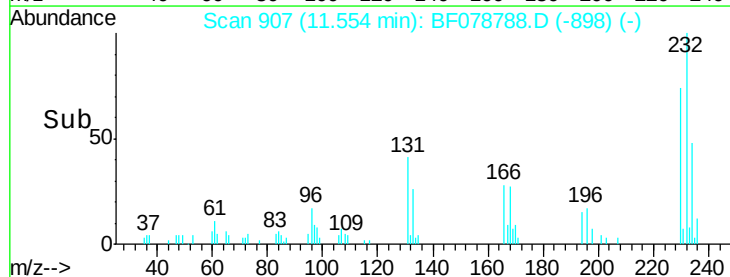
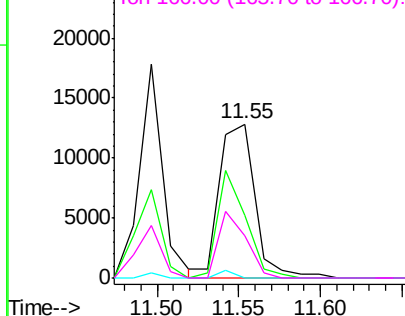


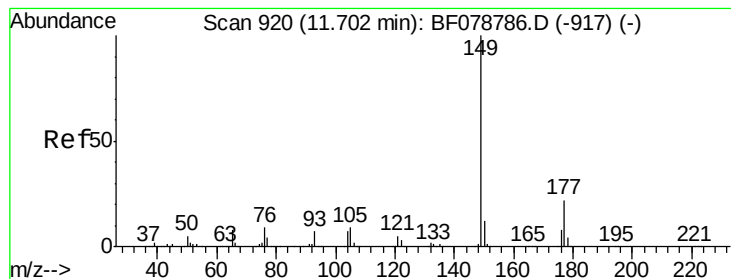
Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.22 ng

RT: 11.69 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

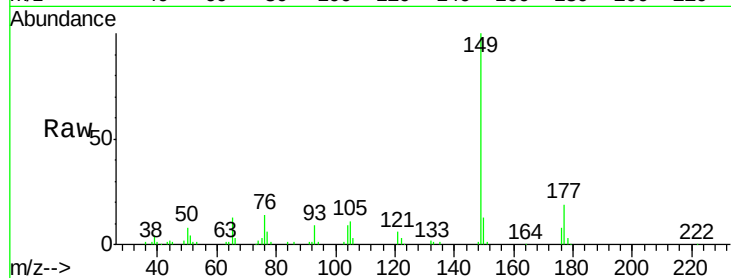
Tgt Ion:149 Resp: 116964

Ion Ratio Lower Upper

149 100

177 18.6 17.5 26.3

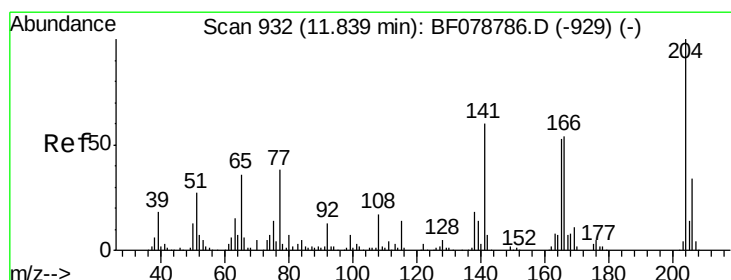
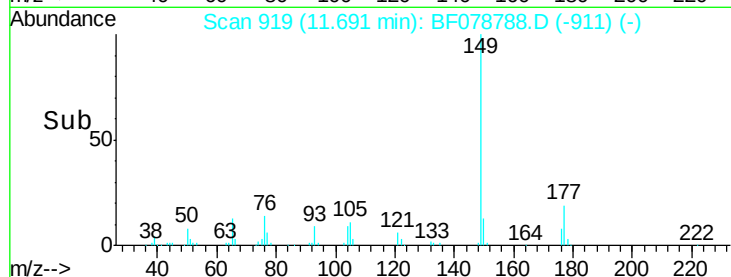
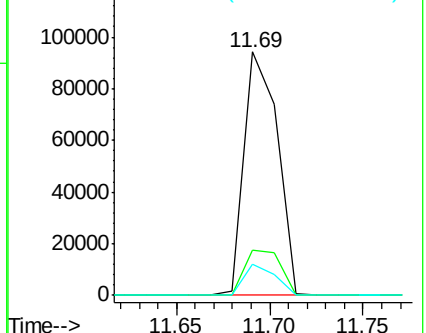
150 12.5 9.6 14.4



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: 9.84 ng

RT: 11.84 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

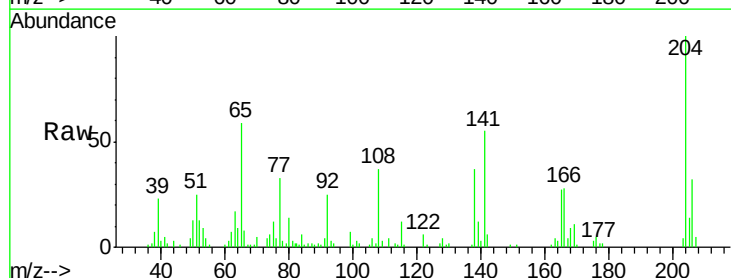
Tgt Ion:204 Resp: 53119

Ion Ratio Lower Upper

204 100

206 32.4 26.9 40.3

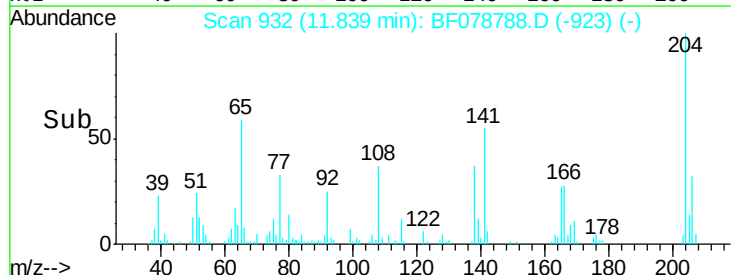
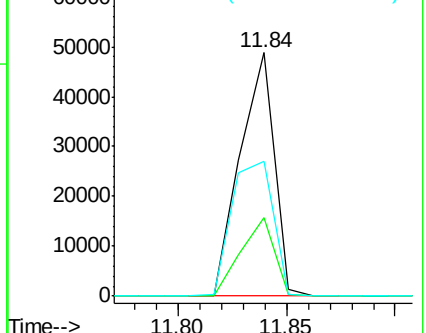
141 55.5 48.3 72.5

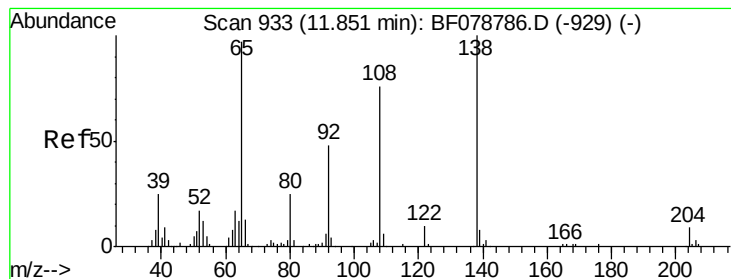


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 6.55 ng

RT: 11.84 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

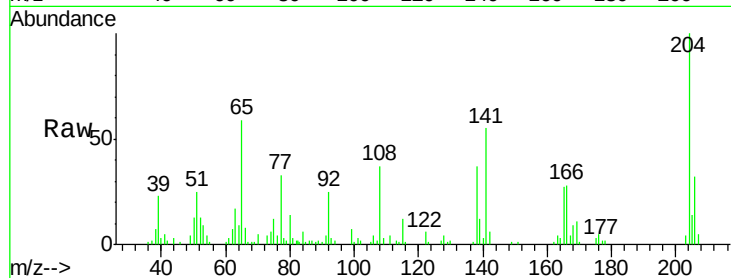
Tgt Ion:138 Resp: 18109

Ion Ratio Lower Upper

138 100

92 67.4 28.0 68.0

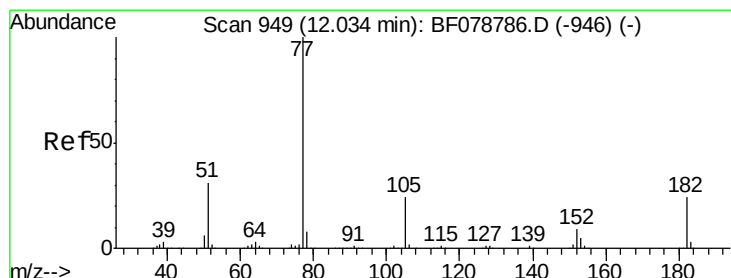
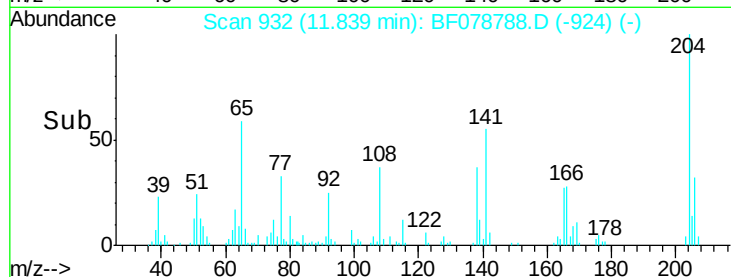
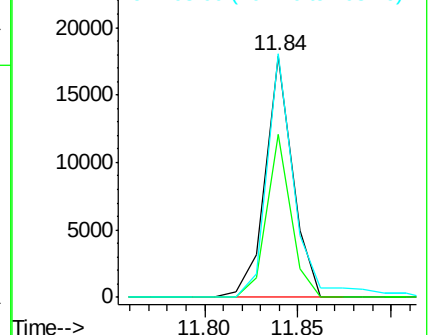
108 100.9 56.3 96.3#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 11.40 ng

RT: 12.03 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Tgt Ion: 77 Resp: 123423

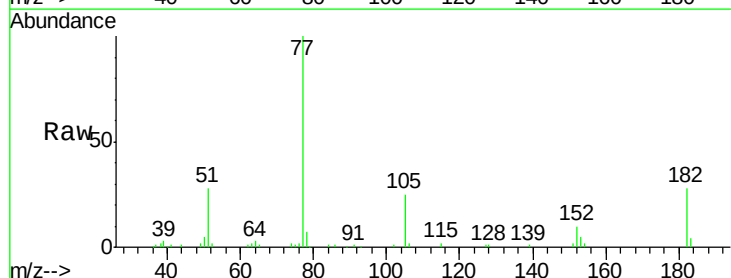
Ion Ratio Lower Upper

77 100

182 28.0 3.8 43.8

105 25.0 3.9 43.9

51 28.3 10.8 50.8

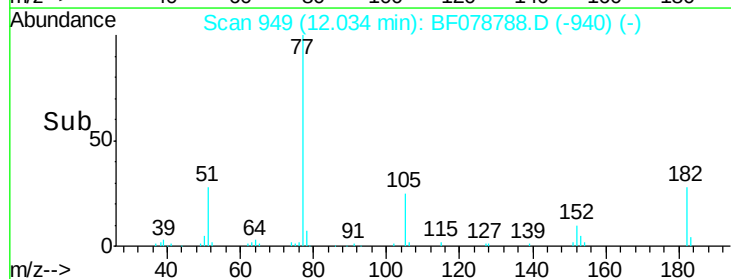
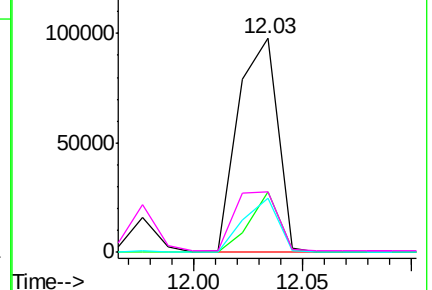


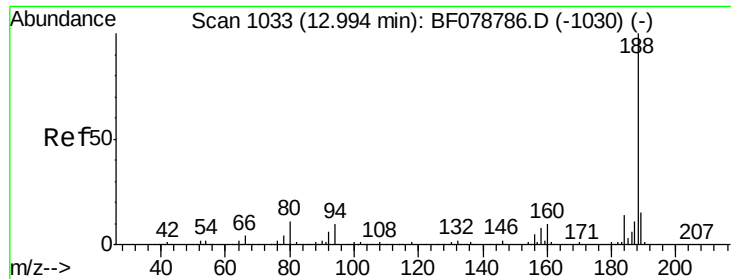
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

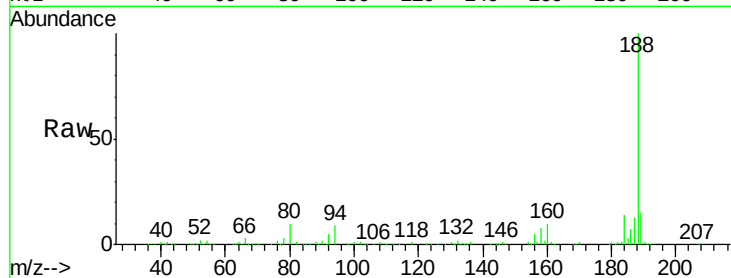




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078788.D
Acq: 28 Apr 2015 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

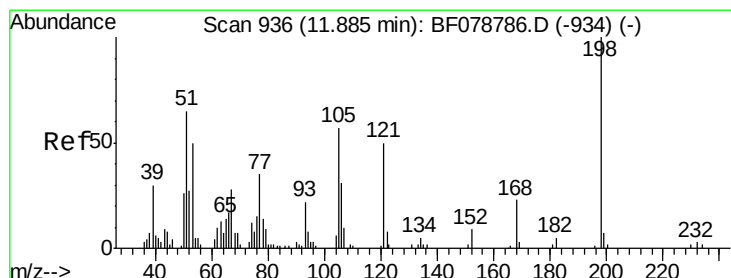
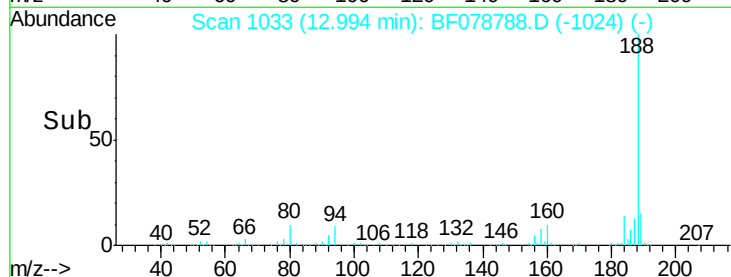
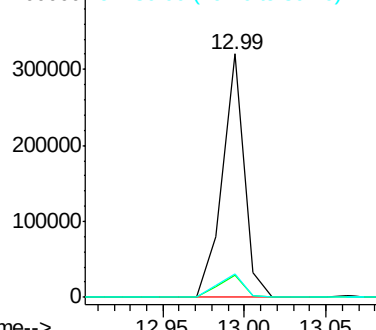
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.7	8.9	13.3



Abundance Ion 188.00 (187.70 to 188.70): E

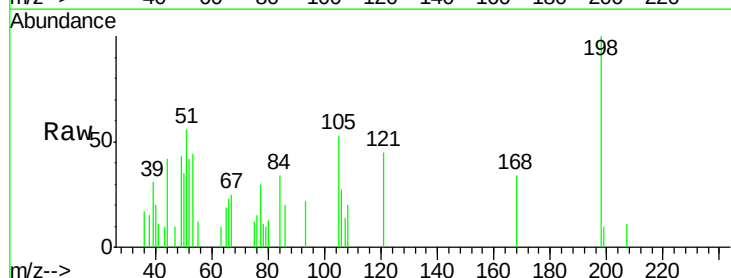
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 2.93 ng
RT: 11.89 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF078788.D
Acq: 28 Apr 2015 21:52

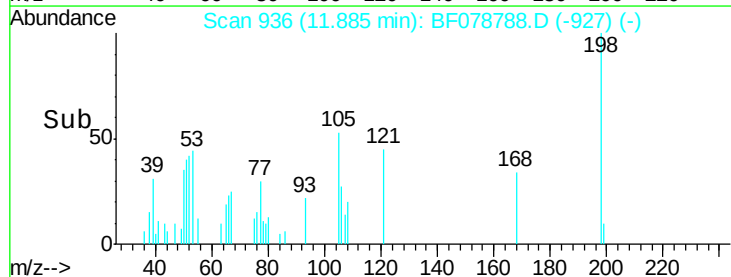
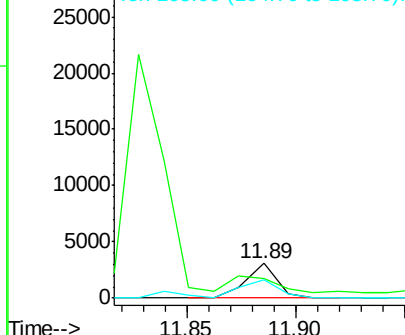
Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.2	47.3	87.3
105	53.2	38.8	78.8

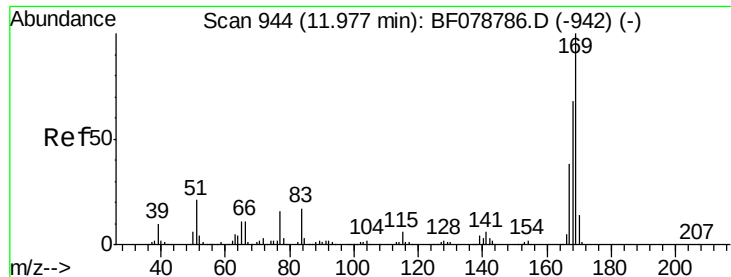


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

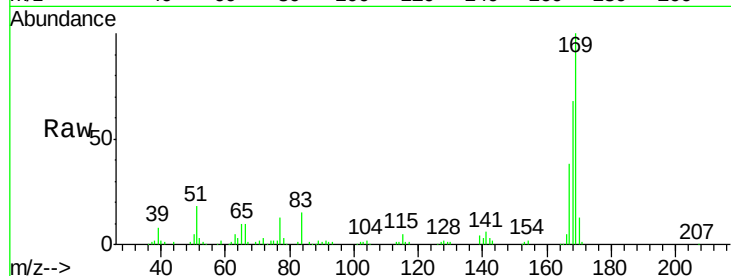




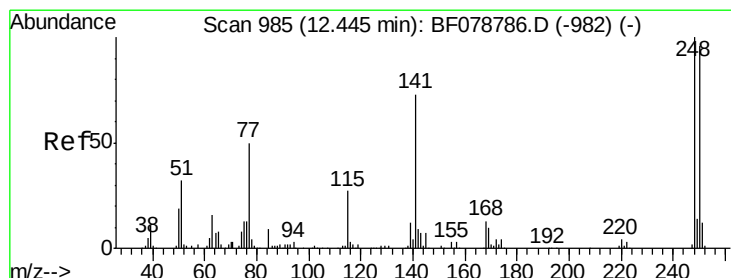
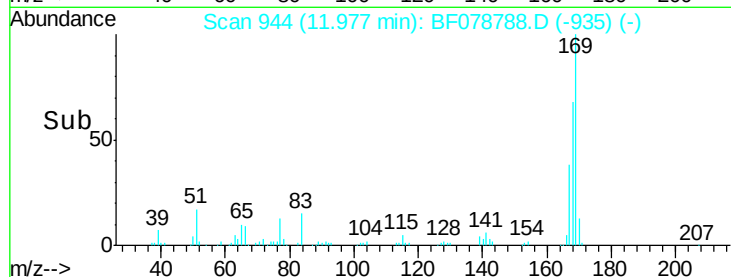
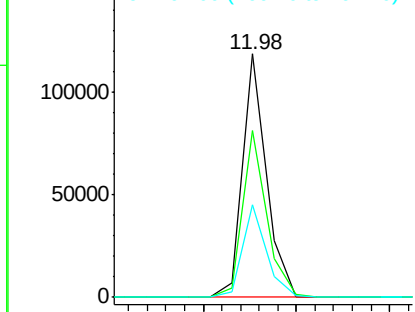
#65
 n-Nitrosodiphenylamine
 Concen: 10.80 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 105737
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.6 82.0
 167 37.9 30.6 45.8

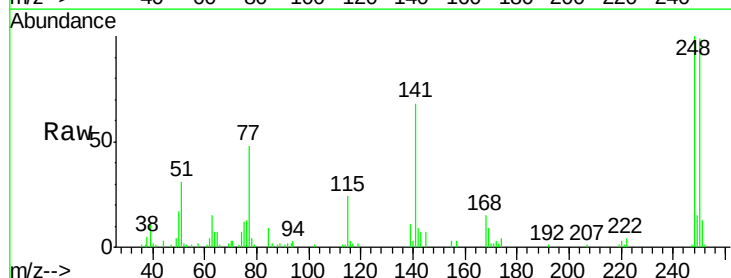


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

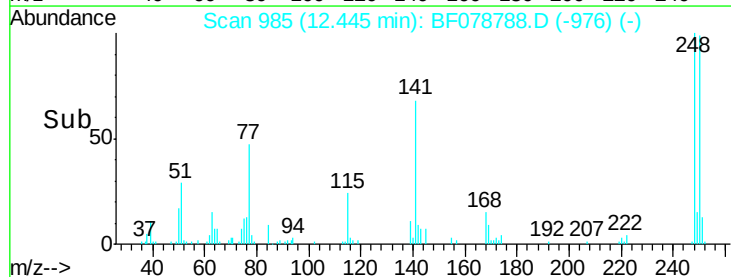
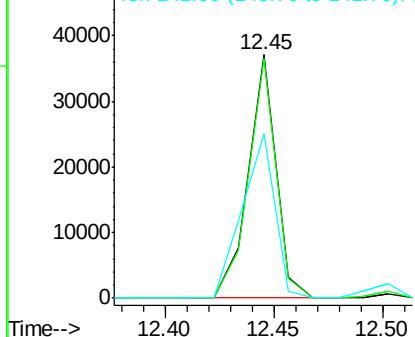


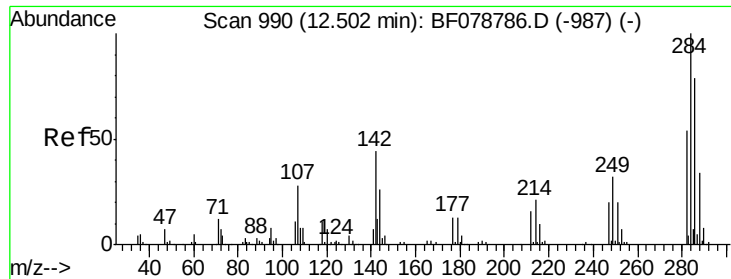
#66
 4-Bromophenyl-phenylether
 Concen: 10.46 ng
 RT: 12.45 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Tgt Ion:248 Resp: 32856
 Ion Ratio Lower Upper
 248 100
 250 98.6 77.1 115.7
 141 67.6 58.8 88.2



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

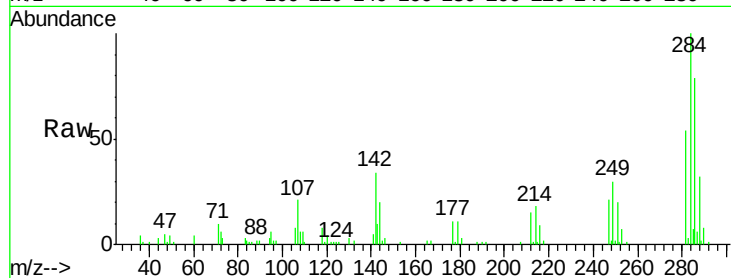




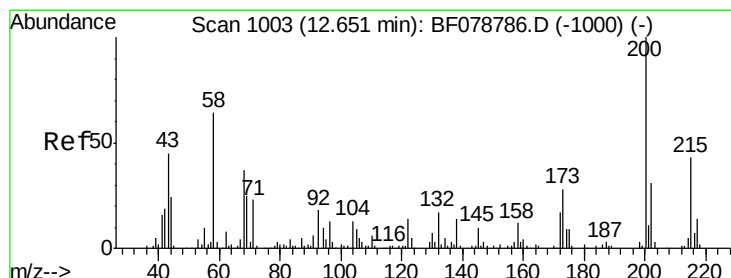
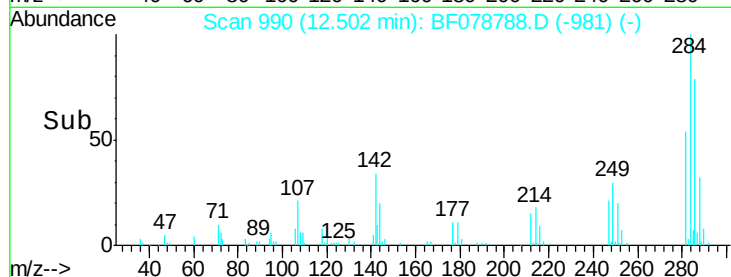
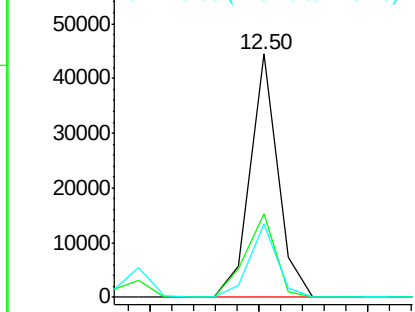
#67
Hexachlorobenzene
Concen: 11.46 ng
RT: 12.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF078788.D
Acq: 28 Apr 2015 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 39564
Ion Ratio Lower Upper
284 100
142 34.5 35.2 52.8#
249 30.2 25.4 38.2

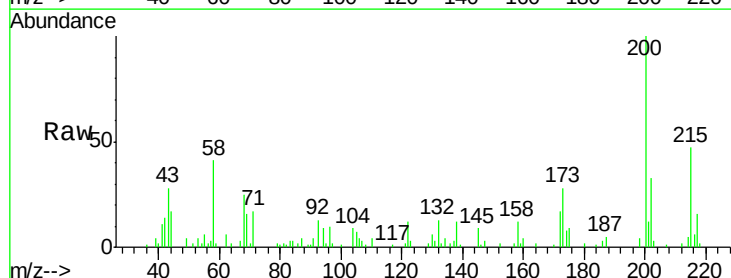


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

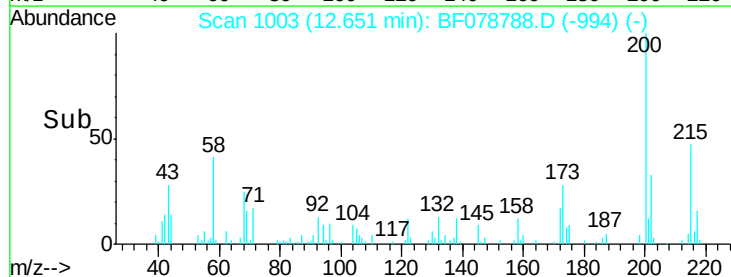
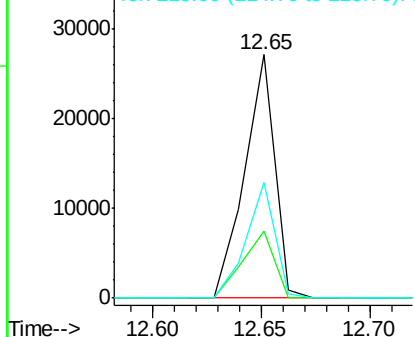


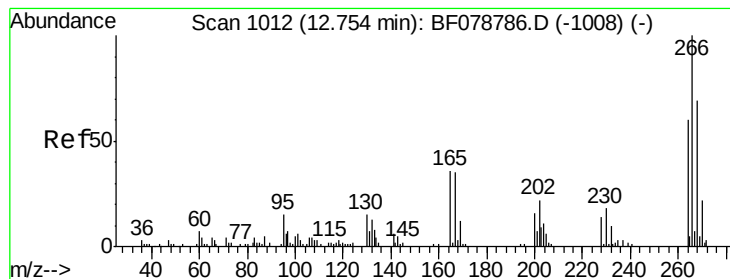
#68
Atrazine
Concen: 9.46 ng
RT: 12.65 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF078788.D
Acq: 28 Apr 2015 21:52

Tgt Ion: 200 Resp: 25963
Ion Ratio Lower Upper
200 100
173 27.7 8.1 48.1
215 47.3 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 6.59 ng

RT: 12.74 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

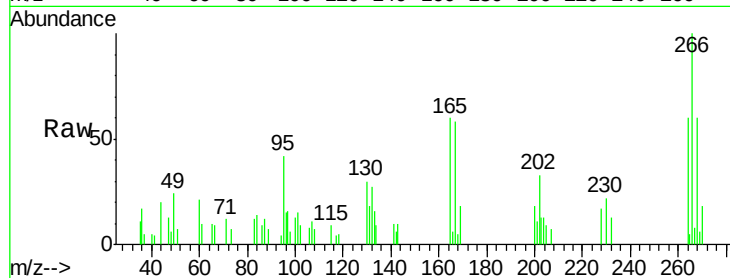
Tgt Ion:266 Resp: 9981

Ion Ratio Lower Upper

266 100

268 60.4 55.0 82.6

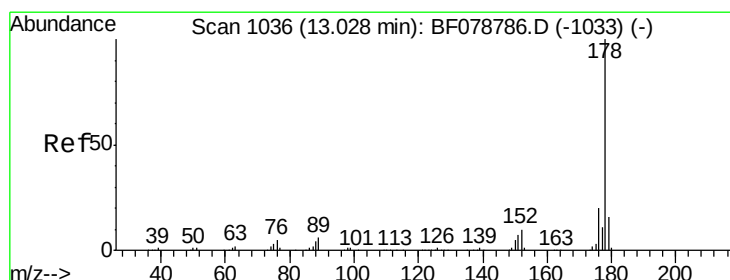
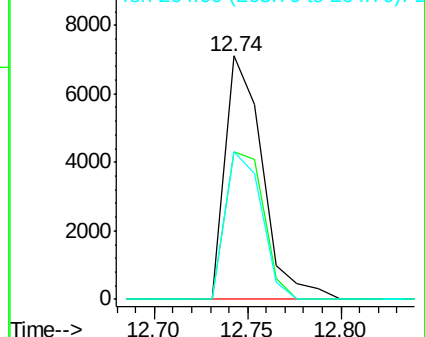
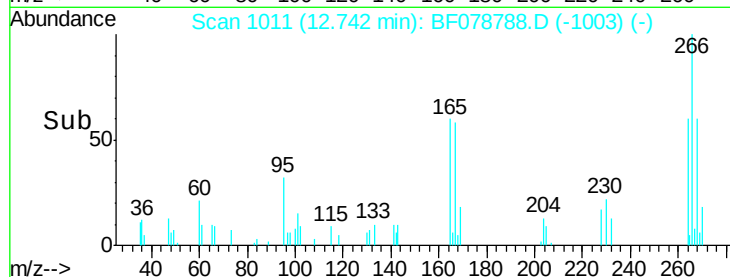
264 60.4 48.2 72.2



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: 10.39 ng

RT: 13.02 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

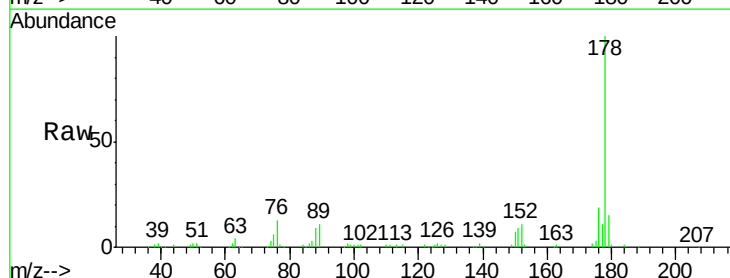
Tgt Ion:178 Resp: 175701

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

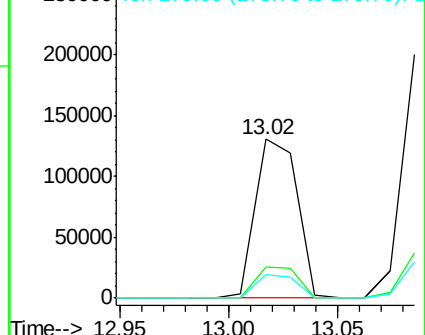
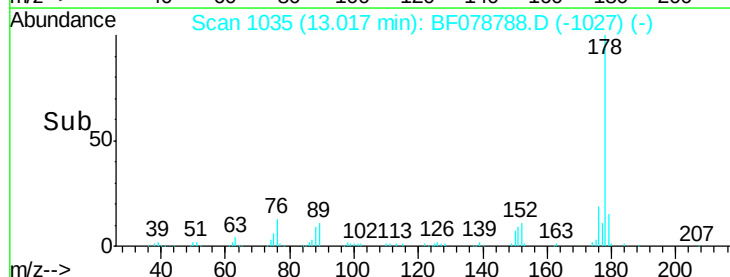
179 15.2 12.5 18.7

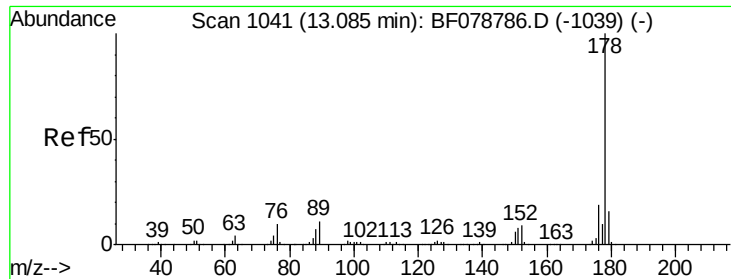


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

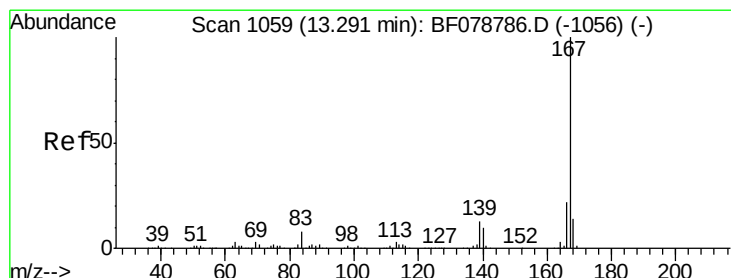
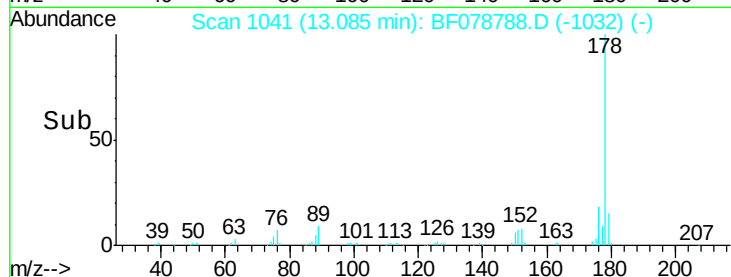
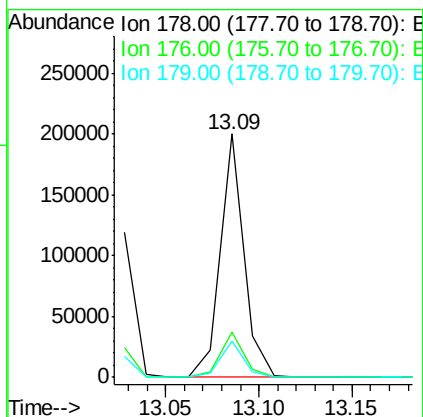
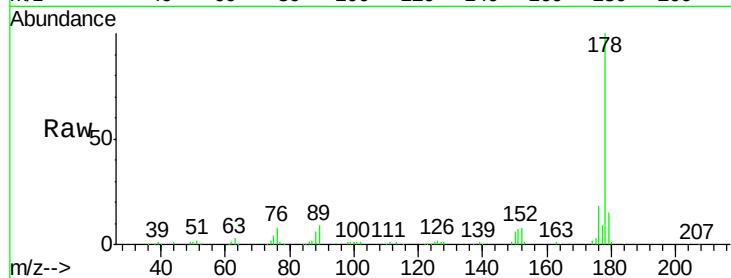




#71
 Anthracene
 Concen: 10.57 ng
 RT: 13.09 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

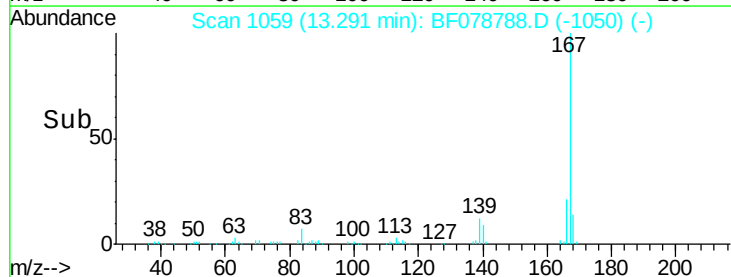
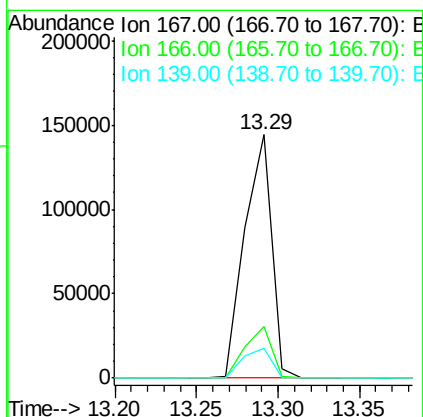
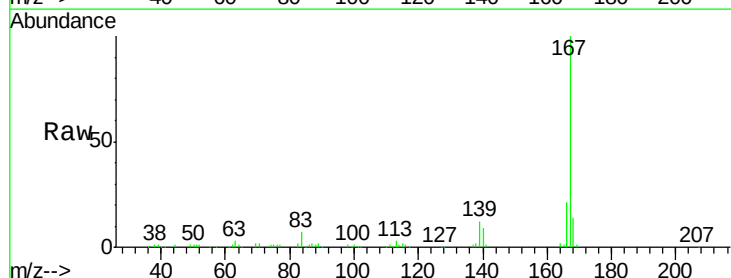
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

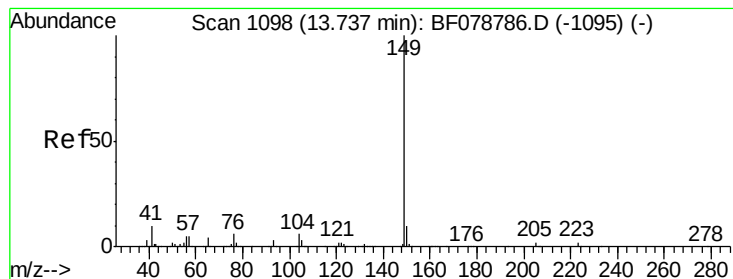
Tgt Ion:178 Resp: 176973
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.5 23.3
 179 15.0 12.7 19.1



#72
 Carbazole
 Concen: 10.36 ng
 RT: 13.29 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Tgt Ion:167 Resp: 165441
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 12.2 10.6 16.0





#73

Di-n-butylphthalate

Concen: 8.93 ng

RT: 13.74 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

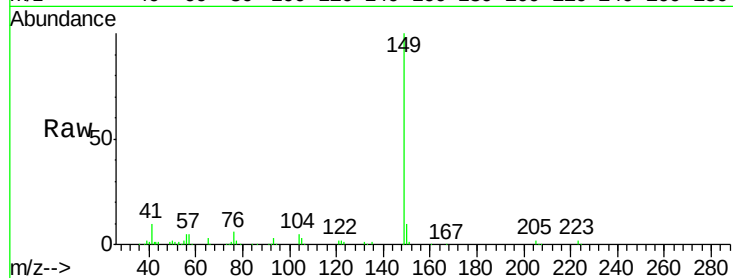
Tgt Ion:149 Resp: 159793

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

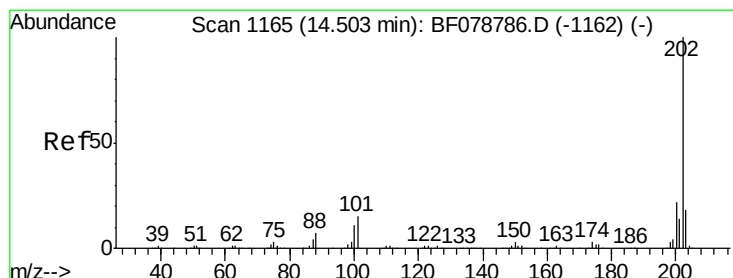
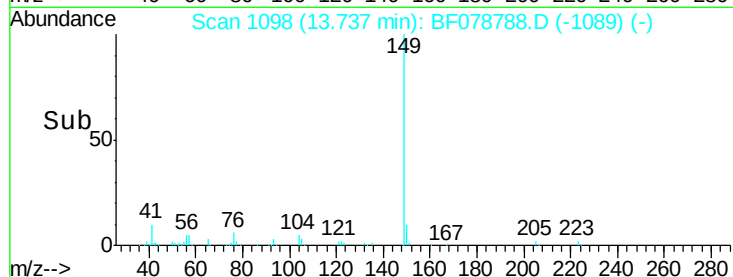
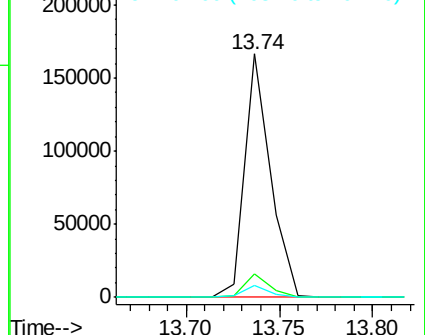
104 5.1 4.6 7.0



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: 9.73 ng

RT: 14.50 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

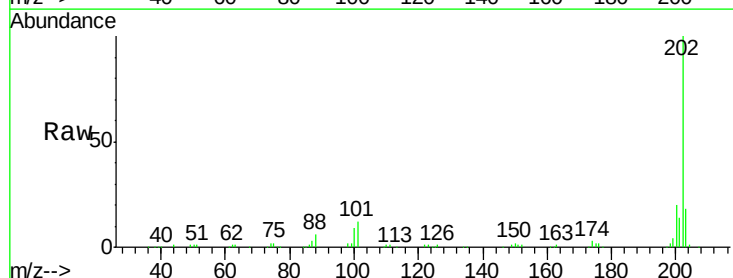
Tgt Ion:202 Resp: 177883

Ion Ratio Lower Upper

202 100

101 11.7 0.0 34.6

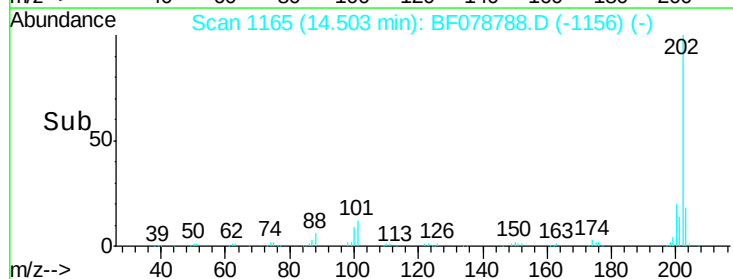
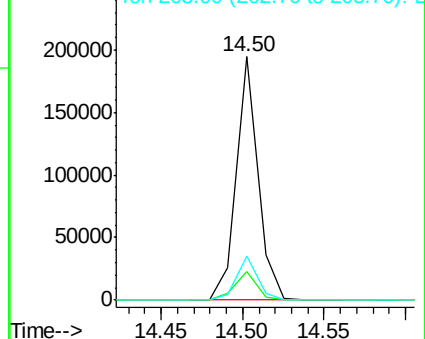
203 17.8 0.0 38.4

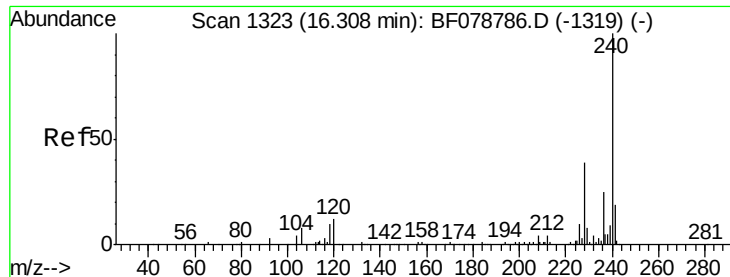


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.29 min Scan# 1321

Delta R.T. -0.02 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

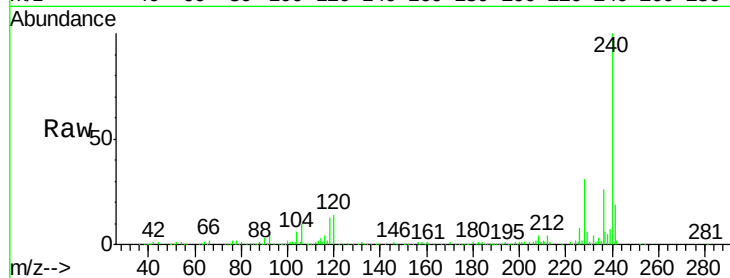
Tgt Ion:240 Resp: 290279

Ion Ratio Lower Upper

240 100

120 14.4 9.7 14.5

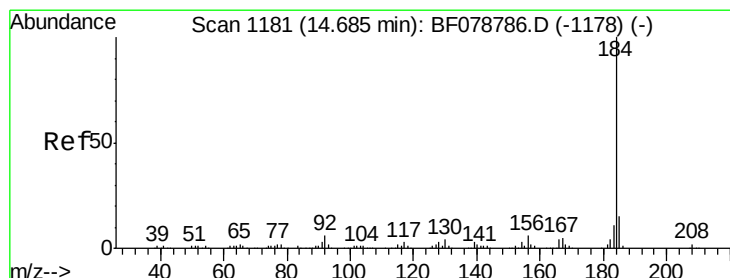
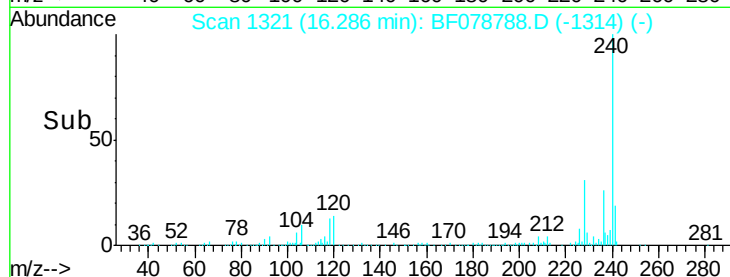
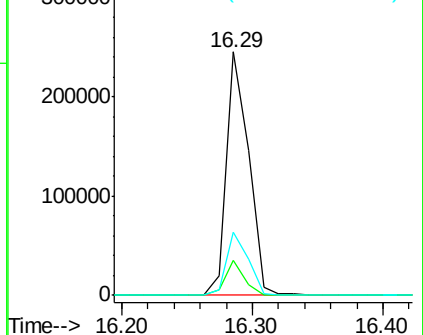
236 25.9 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.05 ng

RT: 14.67 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

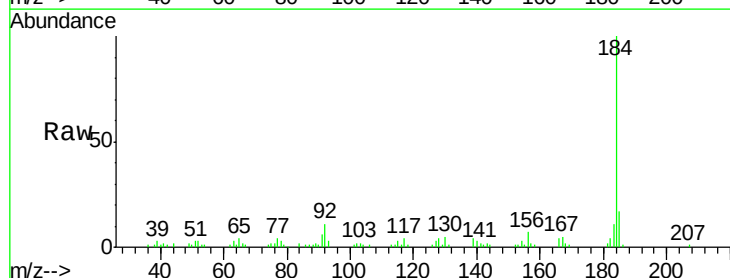
Tgt Ion:184 Resp: 80989

Ion Ratio Lower Upper

184 100

185 17.0 12.3 18.5

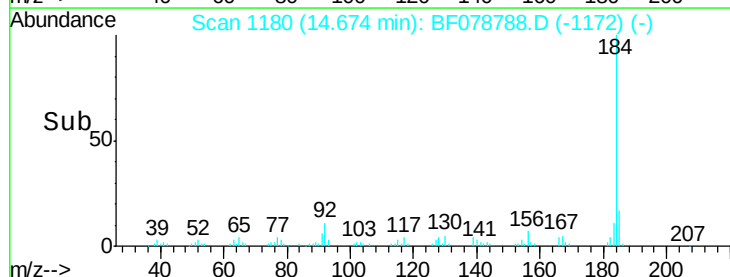
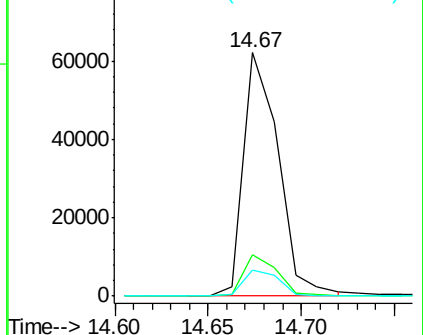
183 10.8 8.4 12.6

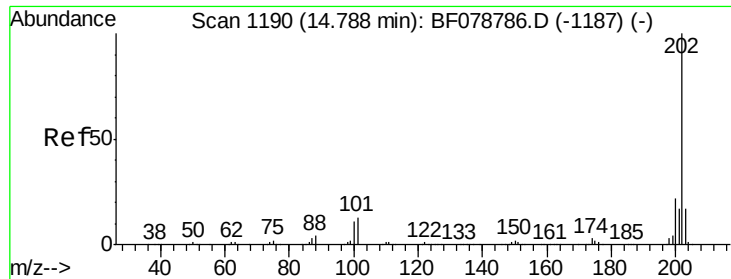


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

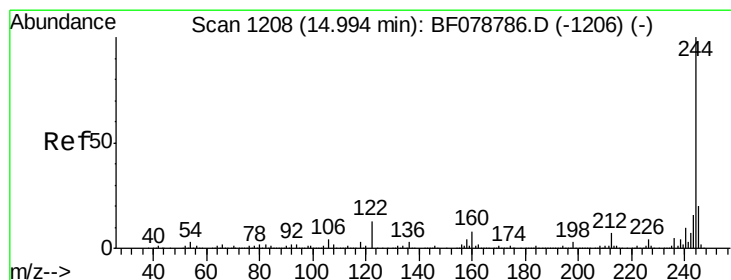
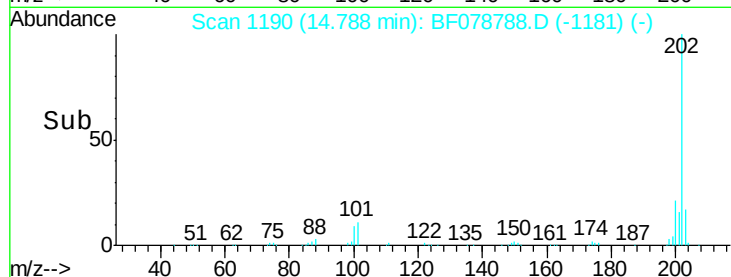
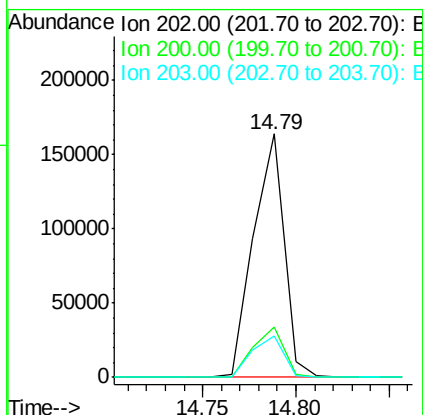
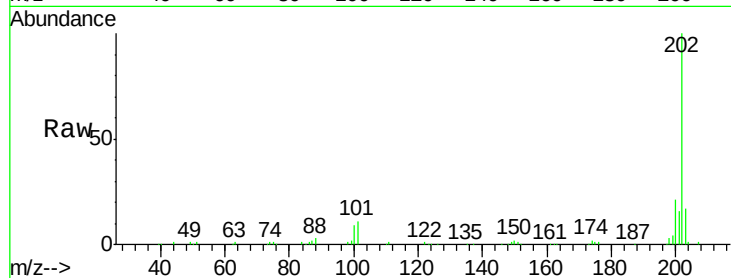




#77
 Pyrene
 Concen: 10.47 ng
 RT: 14.79 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

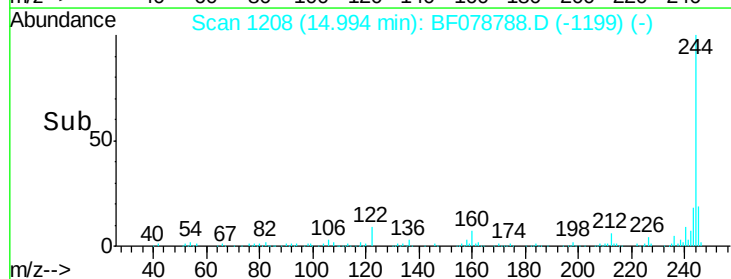
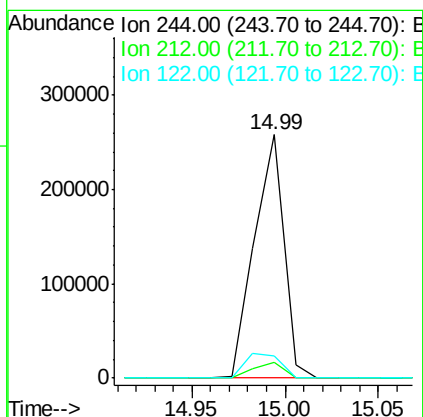
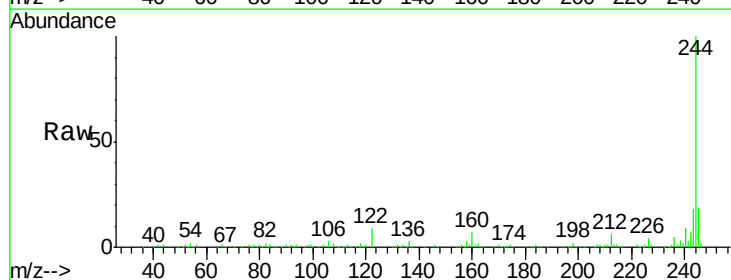
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

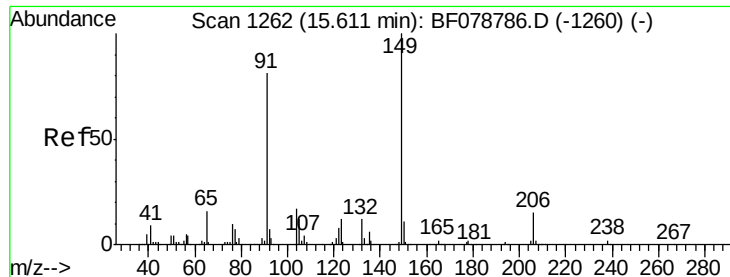
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.5	26.3
203	16.9	13.9	20.9



#78
 Terphenyl-d14
 Concen: 24.10 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.6	8.4
122	9.0	10.3	15.5

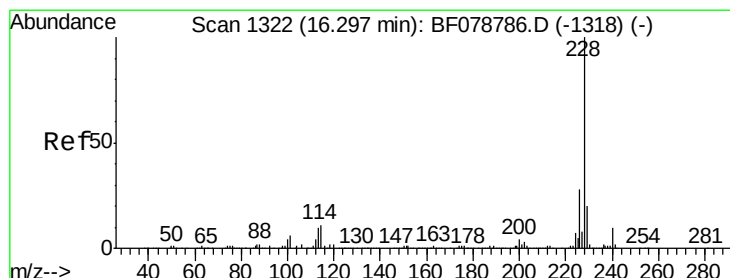
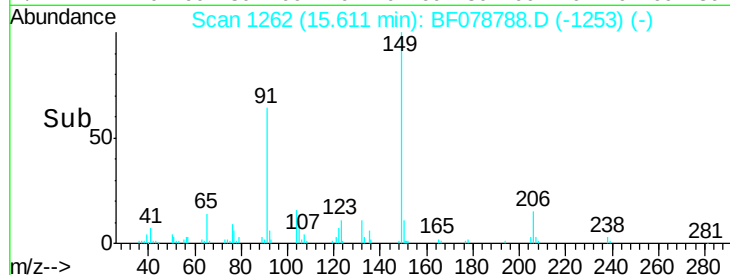
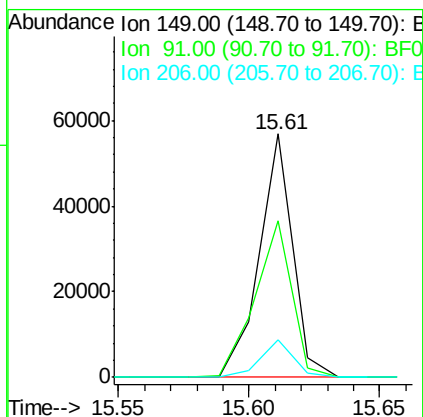
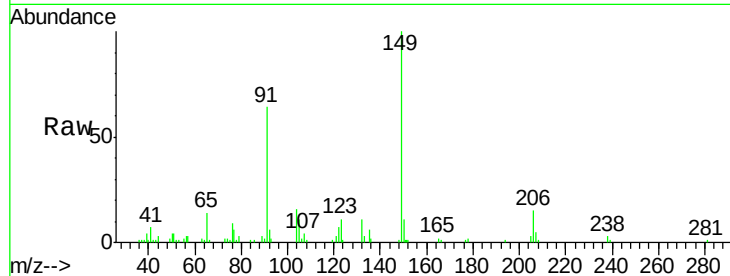




#79
Butylbenzylphthalate
Concen: 7.19 ng
RT: 15.61 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF078788.D
Acq: 28 Apr 2015 21:52

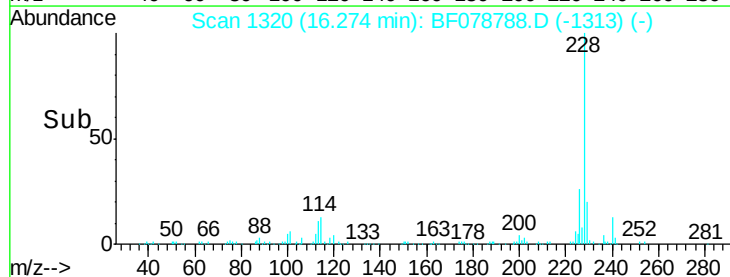
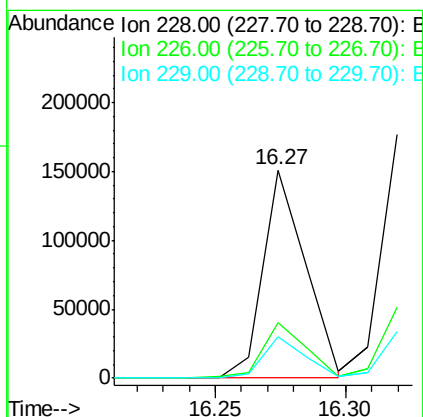
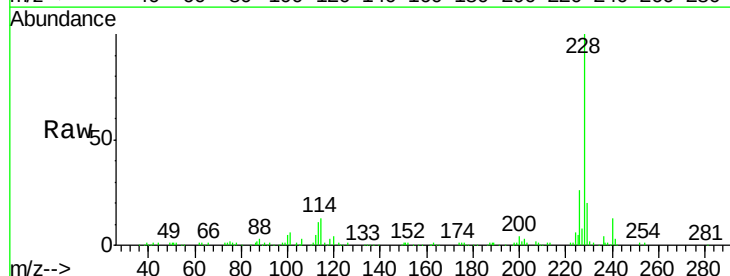
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

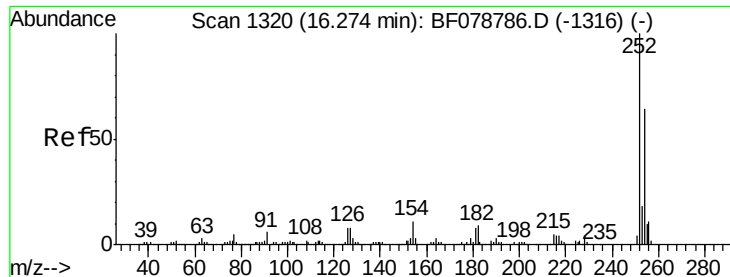
Tgt Ion:149 Resp: 50945
Ion Ratio Lower Upper
149 100
91 64.1 64.6 97.0#
206 15.3 12.2 18.4



#80
Benzo(a)anthracene
Concen: 9.91 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF078788.D
Acq: 28 Apr 2015 21:52

Tgt Ion:228 Resp: 168834
Ion Ratio Lower Upper
228 100
226 26.4 22.6 33.8
229 19.9 15.9 23.9

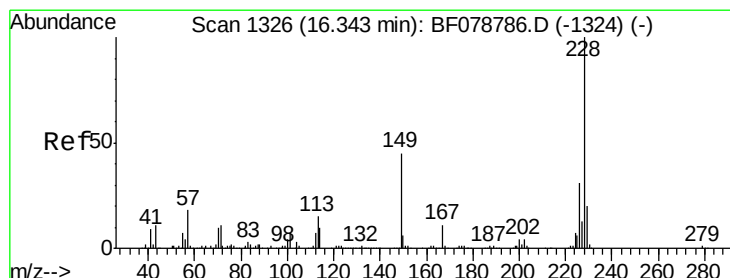
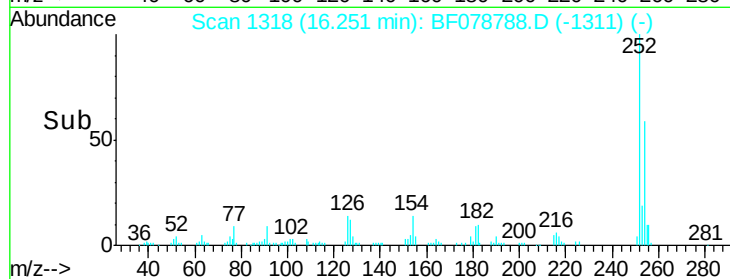
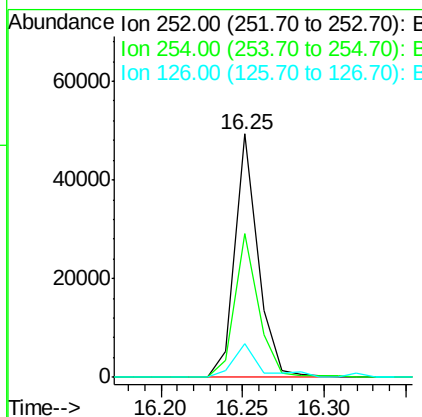
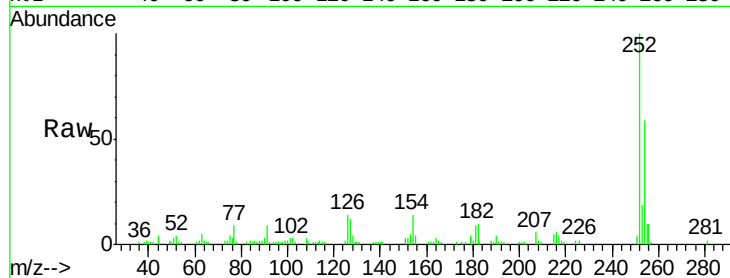




#81
 3,3'-Dichlorobenzidine
 Concen: 8.57 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

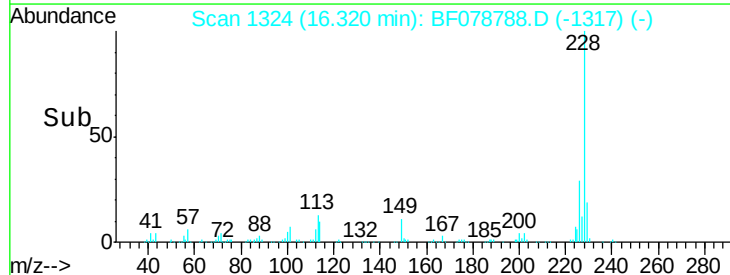
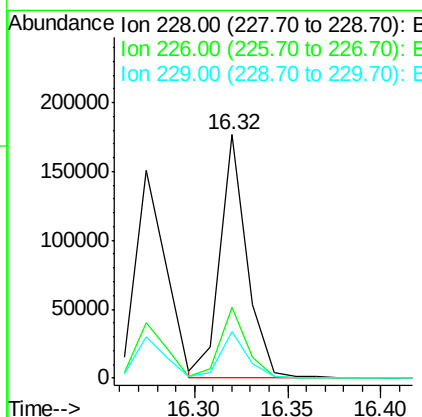
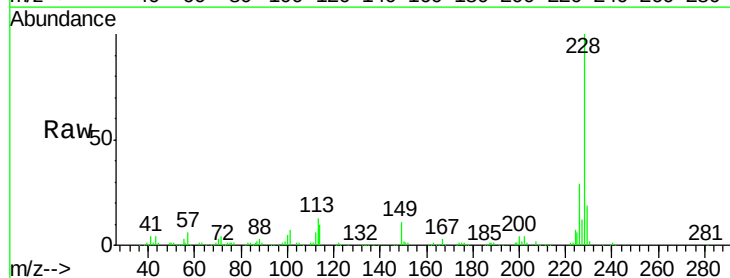
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

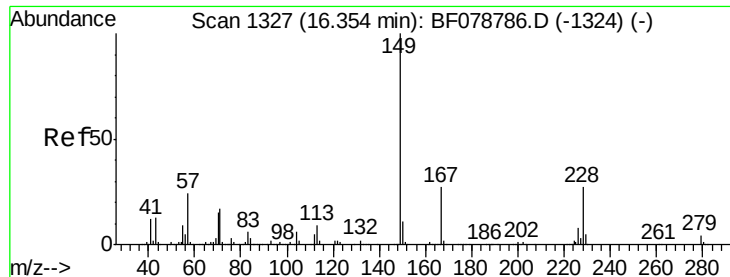
Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.1	51.3	76.9
126	13.8	6.6	10.0



#82
 Chrysene
 Concen: 11.45 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.02 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.9	37.3
229	19.0	16.0	24.0

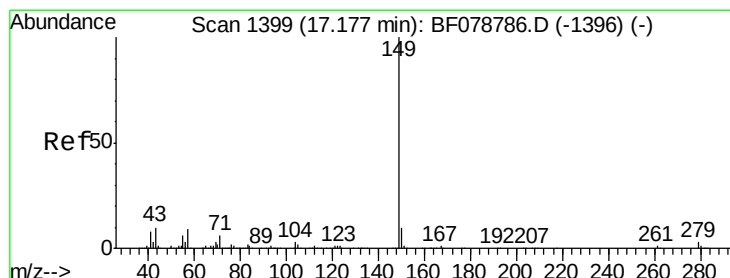
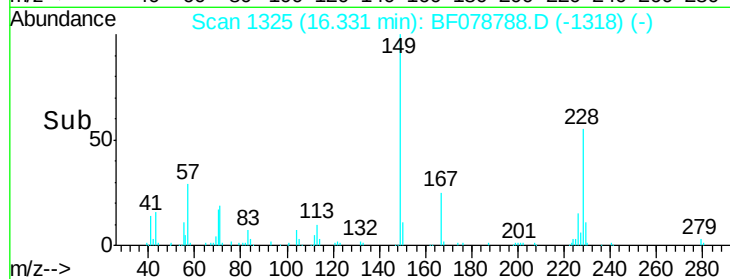
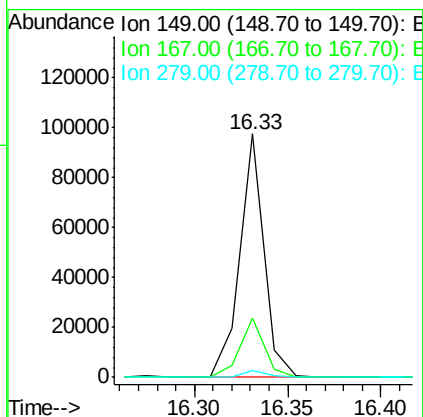
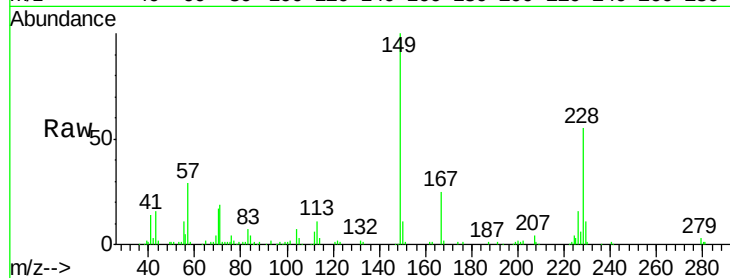




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.12 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

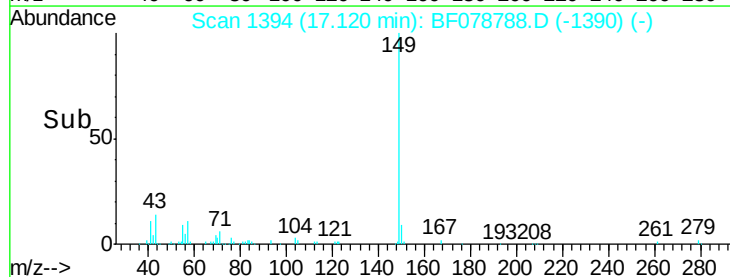
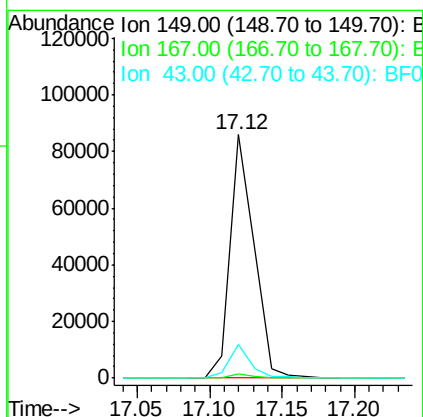
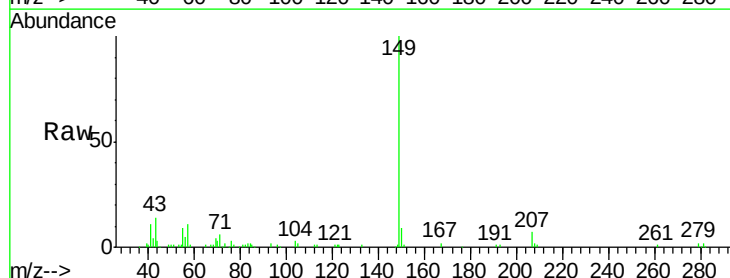
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

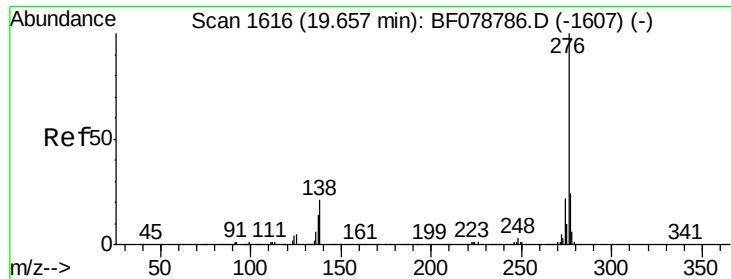
Tgt Ion:149 Resp: 88612
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.8 32.8
 279 2.8 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 5.38 ng
 RT: 17.12 min Scan# 1394
 Delta R.T. -0.06 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Tgt Ion:149 Resp: 98533
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.0 0.0#
 43 13.3 0.0 0.0#

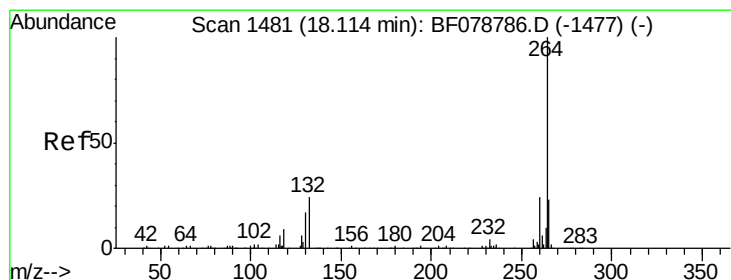
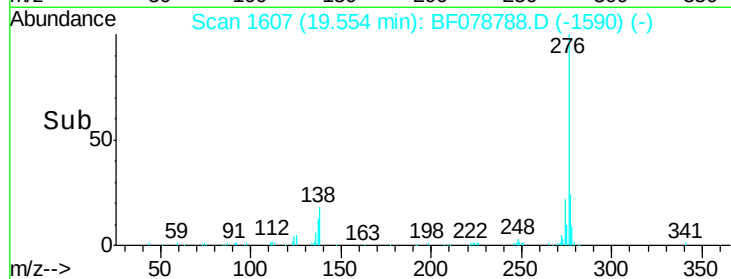
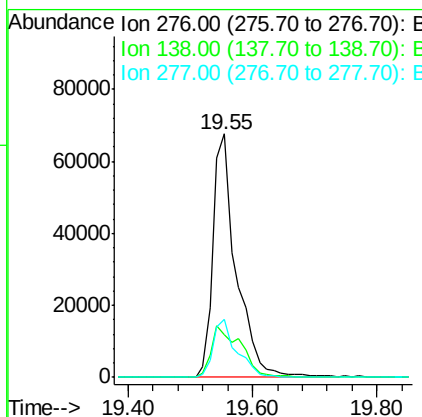
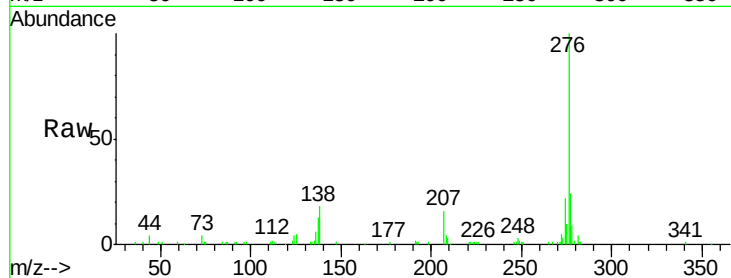




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.06 ng
 RT: 19.55 min Scan# 1607
 Delta R.T. -0.10 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

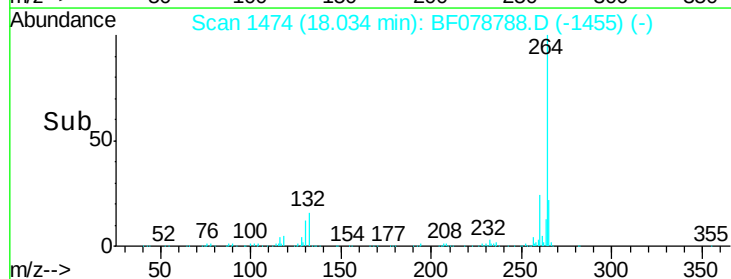
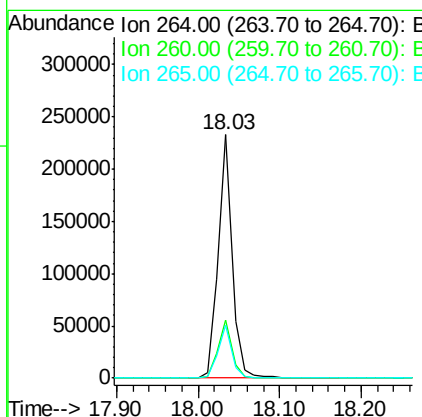
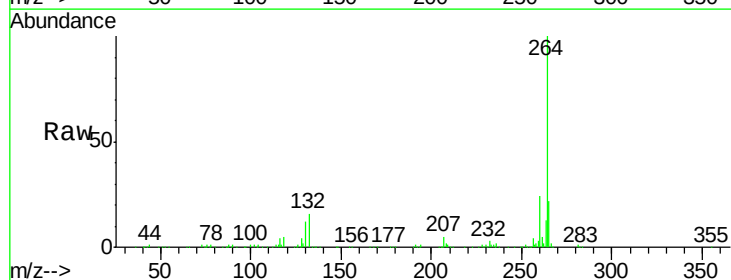
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

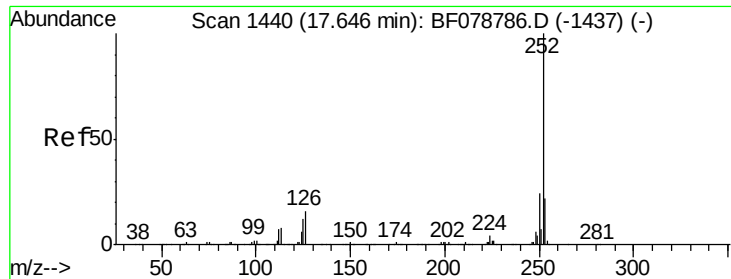
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	0.0	0.0#
277	23.8	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.03 min Scan# 1474
 Delta R.T. -0.08 min
 Lab File: BF078788.D
 Acq: 28 Apr 2015 21:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.7	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 8.58 ng

RT: 17.58 min Scan# 1434

Delta R.T. -0.07 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

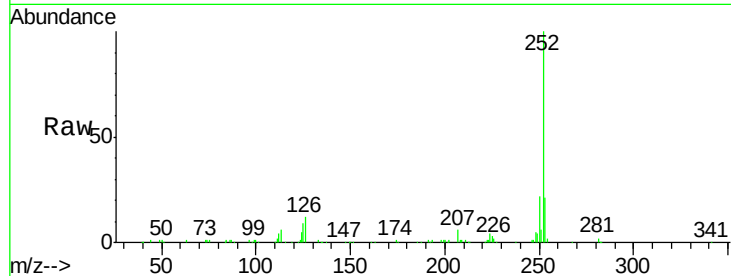
Tgt Ion:252 Resp: 152384

Ion Ratio Lower Upper

252 100

253 20.8 17.7 26.5

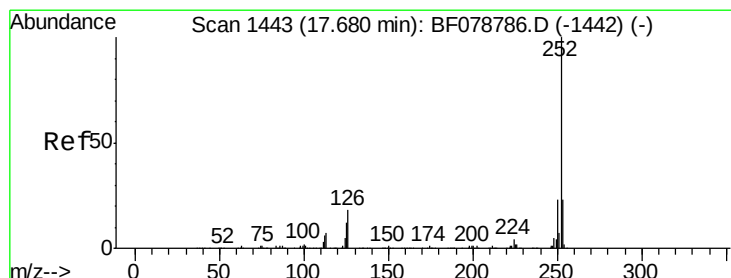
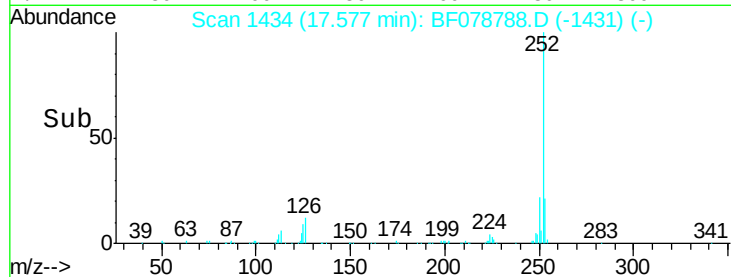
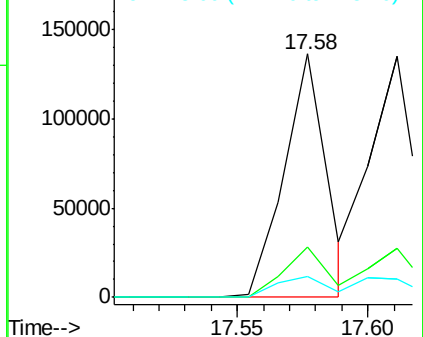
125 8.6 9.5 14.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.68 ng

RT: 17.58 min Scan# 1434

Delta R.T. -0.10 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

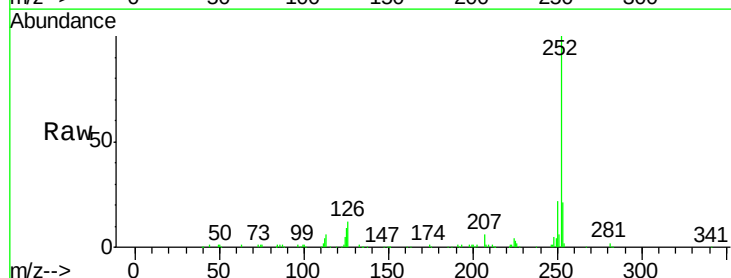
Tgt Ion:252 Resp: 152384

Ion Ratio Lower Upper

252 100

253 20.8 18.1 27.1

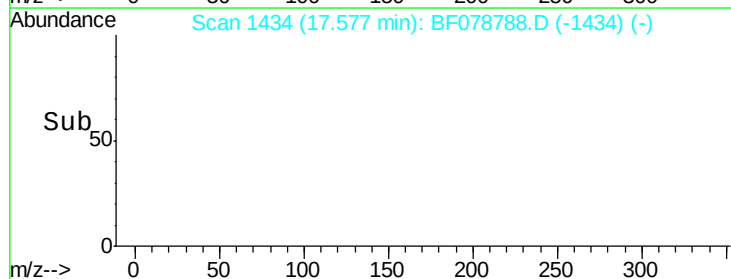
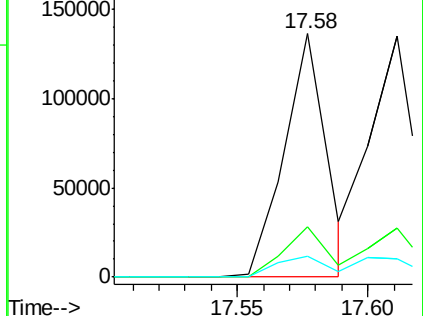
125 8.6 10.0 15.0#

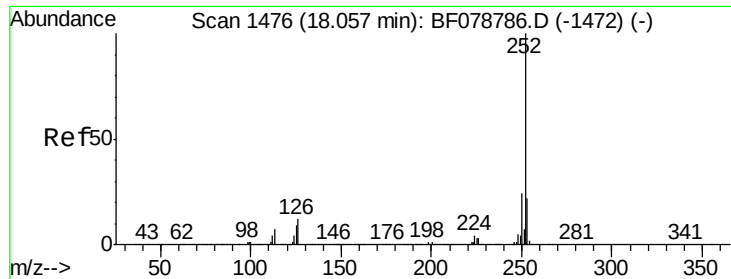


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.43 ng

RT: 17.97 min Scan# 1468

Delta R.T. -0.09 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

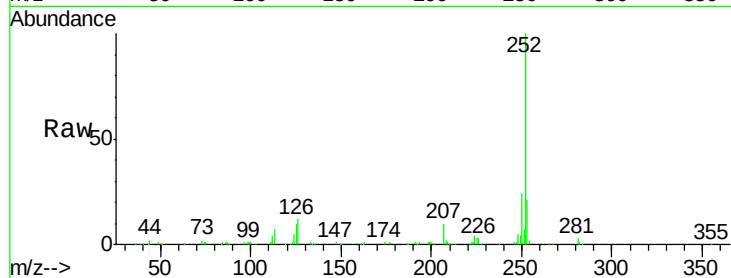
Tgt Ion:252 Resp: 140849

Ion Ratio Lower Upper

252 100

253 20.7 17.3 25.9

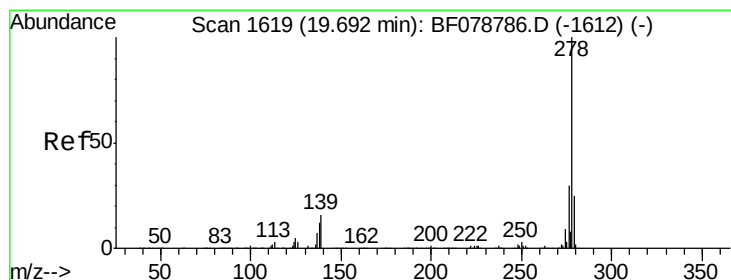
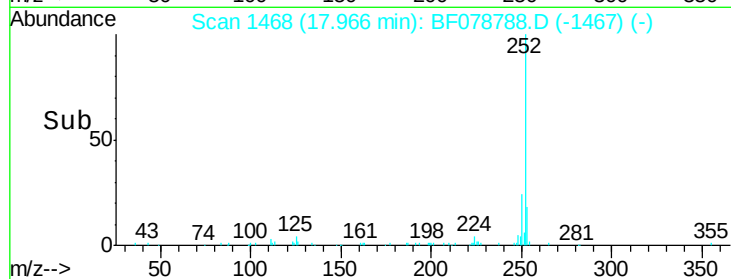
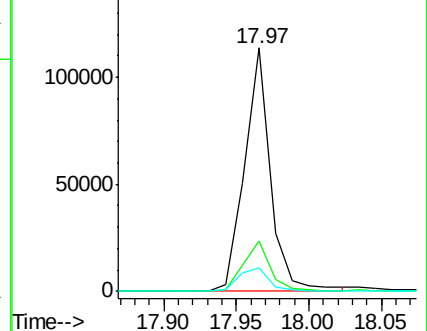
125 9.8 7.0 10.6



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: 9.21 ng

RT: 19.58 min Scan# 1609

Delta R.T. -0.11 min

Lab File: BF078788.D

Acq: 28 Apr 2015 21:52

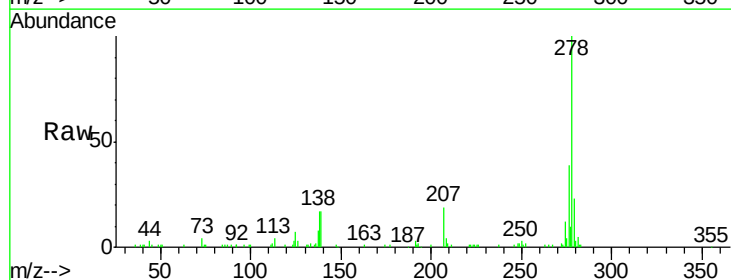
Tgt Ion:278 Resp: 137794

Ion Ratio Lower Upper

278 100

139 17.1 12.8 19.2

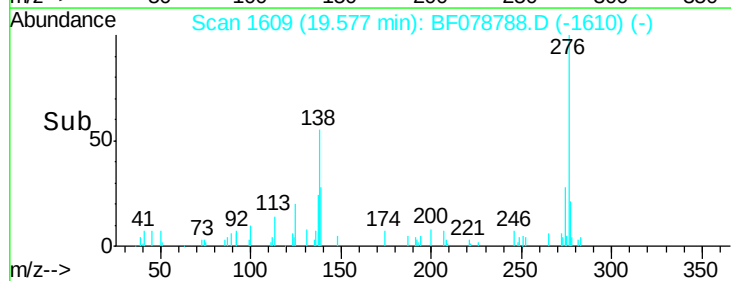
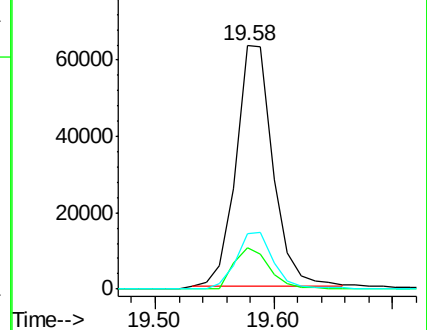
279 22.7 19.6 29.4

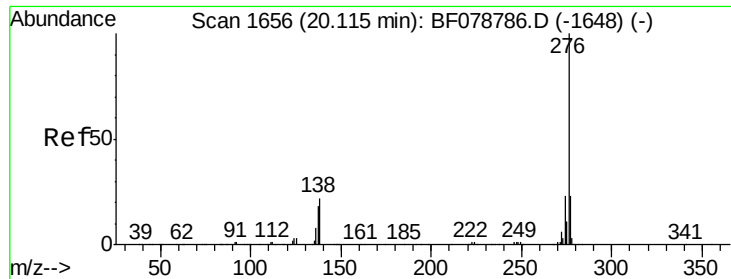


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 9.80 ng

RT: 20.00 min Scan# 1646

Delta R.T. -0.11 min

Lab File: BF078788.D

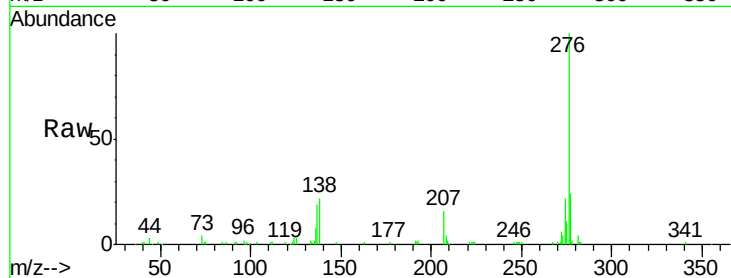
Acq: 28 Apr 2015 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion: 276 Resp: 148456

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 22.1 17.4 26.0

