

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078789.D
 Acq On : 28 Apr 2015 22:20
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 29 03:44:12 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	91360	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	368373	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	175892	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	349964	20.00	ng	0.00
75) Chrysene-d12	16.29	240	334349	20.00	ng	-0.02
86) Perylene-d12	18.01	264	309131	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	20415	3.92	ng	0.00
7) Phenol-d6	6.92	99	28510	4.38	ng	-0.01
23) Nitrobenzene-d5	8.08	82	17306	3.09	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	3922	2.34	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	63008	5.19	ng	-0.01
78) Terphenyl-d14	14.98	244	66017	4.88	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	4934	2.07	ng	# 1
3) Pyridine	3.28	79	10750	1.69	ng	# 70
6) Aniline	6.98	93	21074	2.25	ng	98
8) 2-Chlorophenol	7.12	128	12047	1.95	ng	92
9) Benzaldehyde	6.84	77	10500	3.56	ng	97
10) Phenol	6.95	94	17012	2.19	ng	92
11) bis(2-Chloroethyl)ether	7.07	93	13600	2.37	ng	95
12) 1,3-Dichlorobenzene	7.31	146	16445	2.39	ng	96
13) 1,4-Dichlorobenzene	7.42	146	15994	2.24	ng	99
14) 1,2-Dichlorobenzene	7.60	146	14789	2.24	ng	98
15) Benzyl Alcohol	7.56	79	10931	2.16	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.75	45	21853	2.75	ng	95
17) 2-Methylphenol	7.70	107	9891	1.97	ng	93
18) Hexachloroethane	8.02	117	4790	2.03	ng	# 82
19) n-Nitroso-di-n-propylamine	7.90	70	10359	2.29	ng	94
20) 3+4-Methylphenols	7.88	107	12106	1.83	ng	# 78
22) Acetophenone	7.90	105	18502	2.25	ng	# 97
24) Nitrobenzene	8.10	77	9367	1.55	ng	98
25) Isophorone	8.40	82	24832	2.18	ng	95
26) 2-Nitrophenol	8.49	139	2082	0.76	ng	# 67
27) 2,4-Dimethylphenol	8.55	122	11995	2.24	ng	94
28) bis(2-Chloroethoxy)methane	8.67	93	16503	2.39	ng	96
29) 2,4-Dichlorophenol	8.79	162	7526	1.48	ng	95
30) 1,2,4-Trichlorobenzene	8.90	180	12487	2.22	ng	98
31) Naphthalene	8.99	128	44822	2.40	ng	97
33) 4-Chloroaniline	9.06	127	16793	2.21	ng	97
34) Hexachlorobutadiene	9.15	225	6573	2.05	ng	96
35) Caprolactam	9.46	113	2130	1.43	ng	# 84
36) 4-Chloro-3-methylphenol	9.66	107	7955	1.54	ng	87
37) 2-Methylnaphthalene	9.85	142	28589	2.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	12119	2.33	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	3915	1.78	ng	94
42) 2,4,6-Trichlorophenol	10.19	196	4226	1.20	ng	96
43) 2,4,5-Trichlorophenol	10.24	196	4651	1.21	ng	# 88

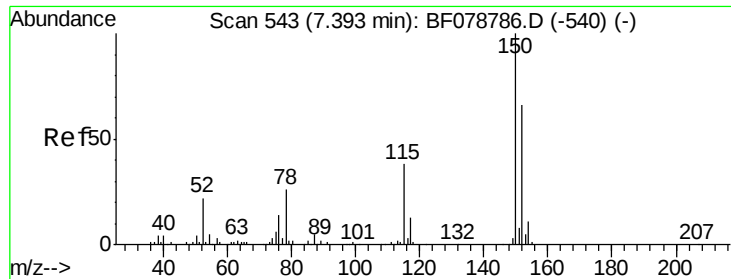
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	10.43	154	35580	2.54	ng	96
46) 2-Chloronaphthalene	10.46	162	26248	2.31	ng	98
47) 2-Nitroaniline	10.58	65	2422	0.87	ng #	77
48) Acenaphthylene	10.97	152	38546	2.03	ng	99
49) Dimethylphthalate	10.81	163	26927	2.06	ng	98
50) 2,6-Dinitrotoluene	10.89	165	1824	0.70	ng	94
51) Acenaphthene	11.19	154	25099	2.32	ng	99
52) 3-Nitroaniline	11.08	138	2520	0.82	ng #	65
53) 2,4-Dinitrophenol	11.22	184	214	0.30	ng #	13
54) Dibenzofuran	11.40	168	36320	2.26	ng	98
55) 4-Nitrophenol	11.28	139	1606	0.72	ng #	60
56) 2,4-Dinitrotoluene	11.38	165	1831	0.54	ng #	91
57) Fluorene	11.83	166	27654	2.08	ng	94
58) 2,3,4,6-Tetrachlorophenol	11.54	232	2504	0.85	ng #	100
59) Diethylphthalate	11.69	149	26138	2.04	ng	96
60) 4-Chlorophenyl-phenylether	11.84	204	13119	2.18	ng	92
61) 4-Nitroaniline	11.84	138	2711	0.88	ng #	63
62) Azobenzene	12.02	77	25421	2.10	ng	90
64) 4,6-Dinitro-2-methylphenol	11.89	198	347	0.28	ng	91
65) n-Nitrosodiphenylamine	11.98	169	24620	2.14	ng	97
66) 4-Bromophenyl-phenylether	12.45	248	7639	2.07	ng	93
67) Hexachlorobenzene	12.50	284	9337	2.30	ng	94
68) Atrazine	12.65	200	5343	1.66	ng	94
69) Pentachlorophenol	12.74	266	1424	0.80	ng	98
70) Phenanthrene	13.02	178	44519	2.24	ng	99
71) Anthracene	13.09	178	41117	2.09	ng	97
72) Carbazole	13.29	167	35601	1.90	ng	97
73) Di-n-butylphthalate	13.74	149	28937	1.38	ng	98
74) Fluoranthene	14.50	202	38229	1.78	ng	93
76) Benzidine	14.67	184	13433	1.45	ng	97
77) Pyrene	14.78	202	42685	2.08	ng	98
79) Butylbenzylphthalate	15.61	149	6973	0.85	ng	90
80) Benzo(a)anthracene	16.27	228	36542	1.86	ng	98
81) 3,3'-Dichlorobenzidine	16.25	252	6851	1.05	ng #	98
82) Chrysene	16.32	228	40958	2.32	ng	100
83) Bis(2-ethylhexyl)phthalate	16.33	149	10867	0.86	ng #	91
84) Di-n-octyl phthalate	17.11	149	12361	0.59	ng #	100
85) Indeno(1,2,3-cd)pyrene	19.52	276	35101	1.59	ng #	100
87) Benzo(b)fluoranthene	17.55	252	38769	1.95	ng	98
88) Benzo(k)fluoranthene	17.55	252	38769	2.43	ng	97
89) Benzo(a)pyrene	17.94	252	27307	1.64	ng #	98
90) Dibenzo(a,h)anthracene	19.55	278	30354	1.82	ng	97
91) Benzo(g,h,i)perylene	19.97	276	29980	1.77	ng #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

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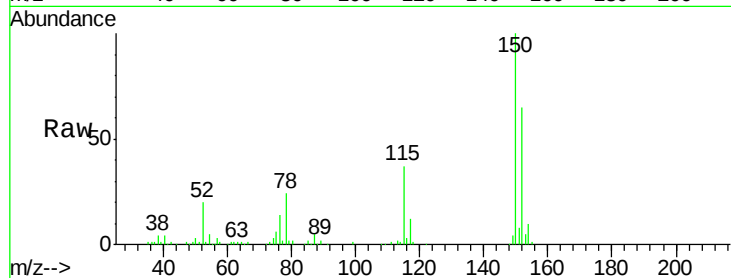
Tgt Ion:152 Resp: 91360

Ion Ratio Lower Upper

152 100

150 154.5 122.0 183.0

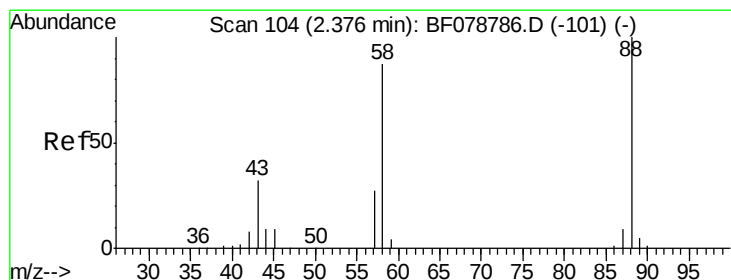
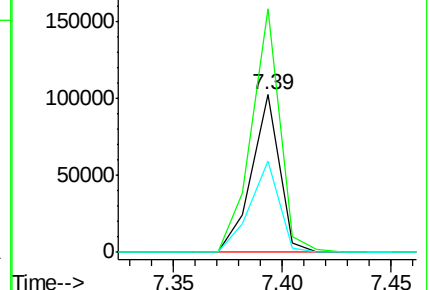
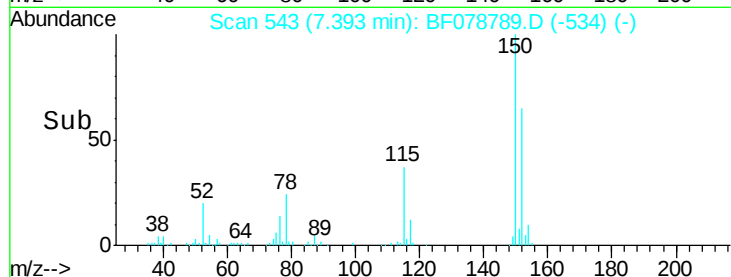
115 57.9 46.3 69.5



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: 2.07 ng

RT: 2.40 min Scan# 106

Delta R.T. 0.02 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

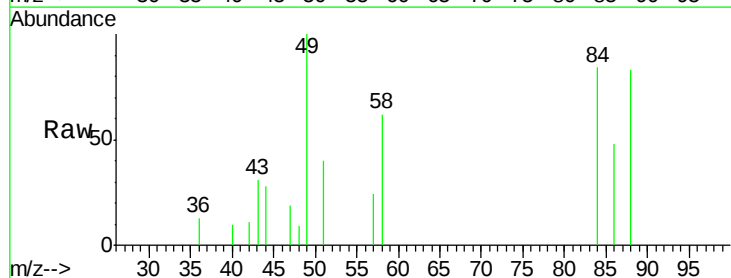
Tgt Ion: 88 Resp: 4934

Ion Ratio Lower Upper

88 100

58 83.8 0.0 0.0#

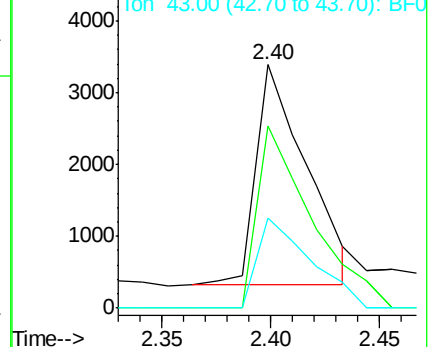
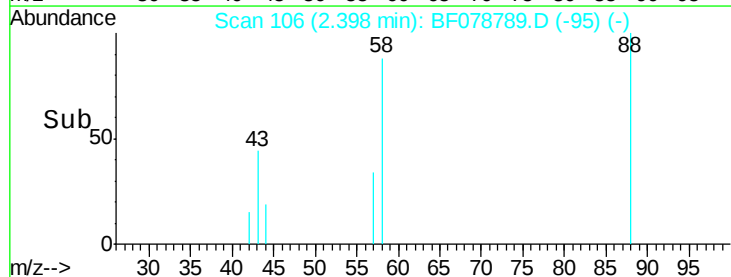
43 43.5 3.3 4.9#

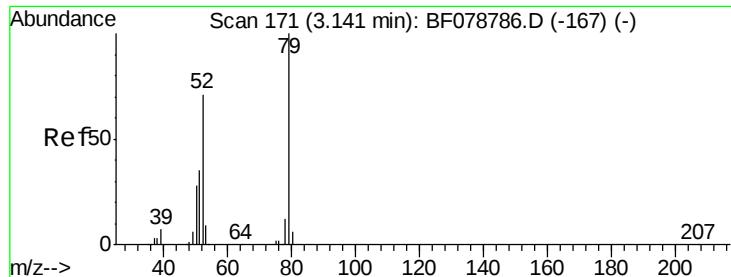


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 1.69 ng

RT: 3.28 min Scan# 183

Delta R.T. 0.14 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

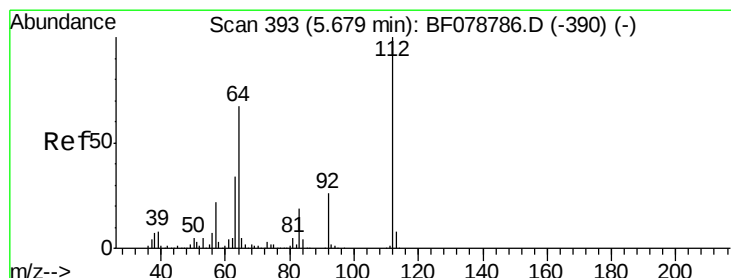
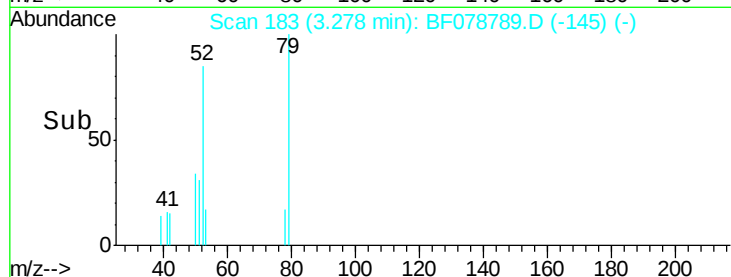
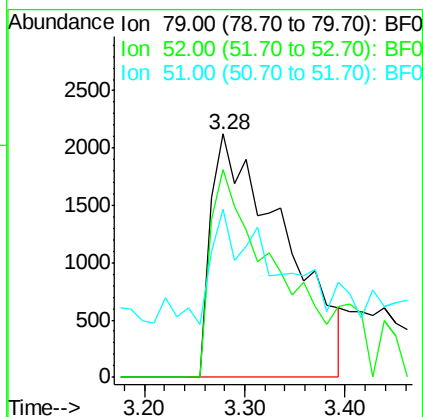
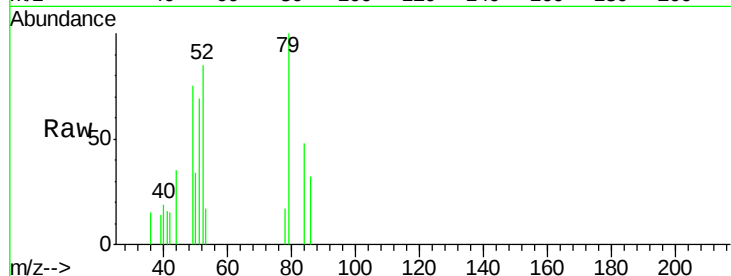
Tgt Ion: 79 Resp: 10750

Ion Ratio Lower Upper

79 100

52 85.4 57.2 85.8

51 68.9 28.9 43.3#



#5

2-Fluorophenol

Concen: 3.92 ng

RT: 5.68 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

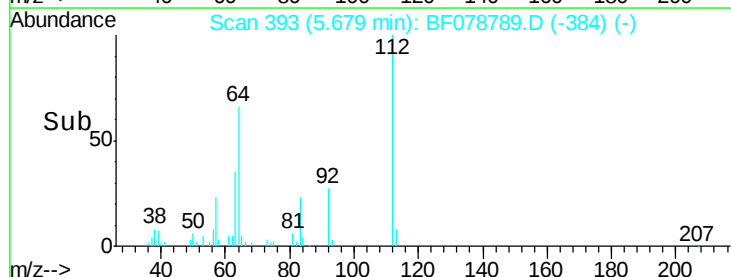
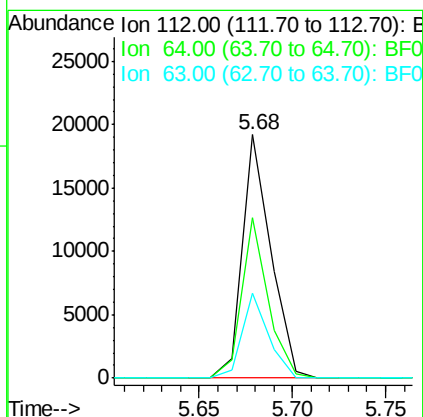
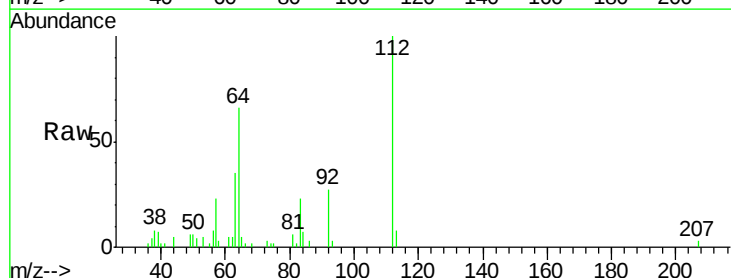
Tgt Ion: 112 Resp: 20415

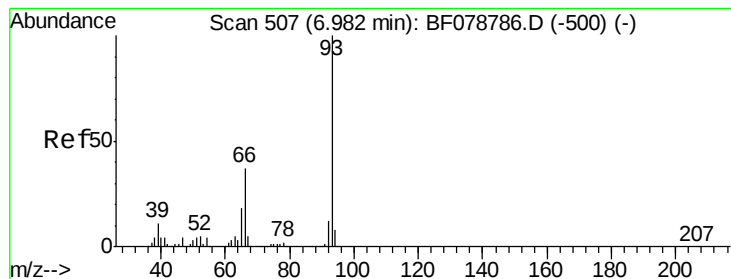
Ion Ratio Lower Upper

112 100

64 65.7 53.5 80.3

63 35.0 27.5 41.3





#6

Aniline

Concen: 2.25 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

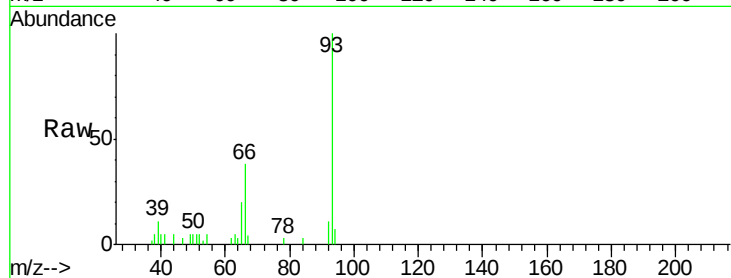
Tgt Ion: 93 Resp: 21074

Ion Ratio Lower Upper

93 100

66 37.7 29.7 44.5

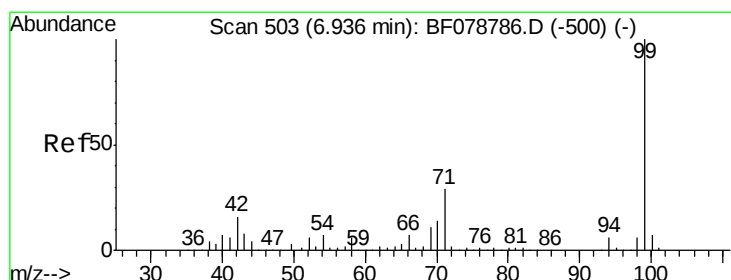
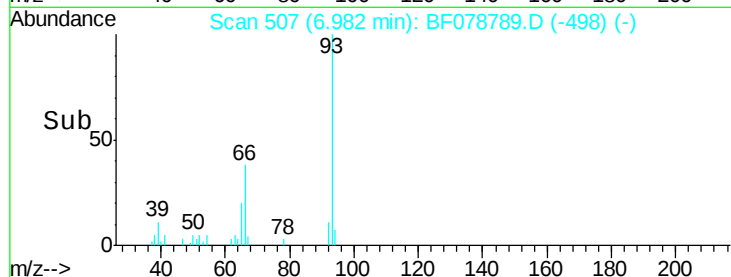
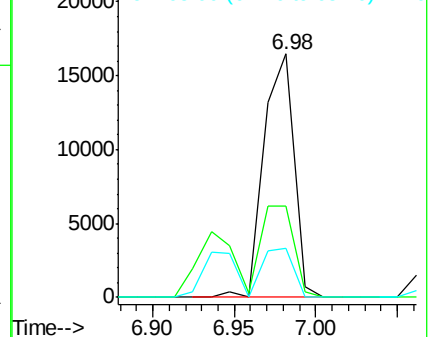
65 20.0 14.6 22.0



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: 4.38 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

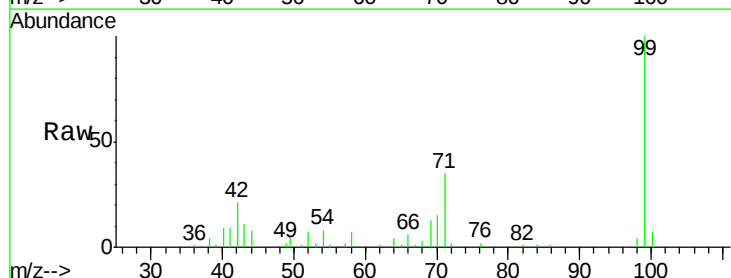
Tgt Ion: 99 Resp: 28510

Ion Ratio Lower Upper

99 100

42 21.4 12.8 19.2#

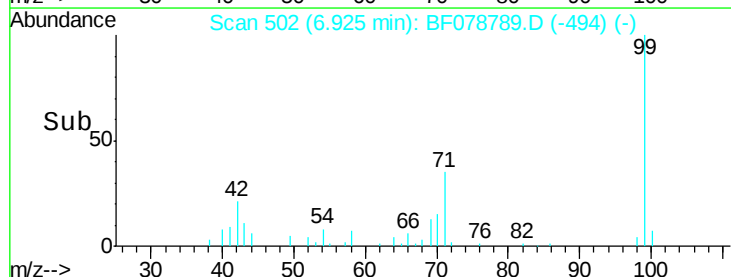
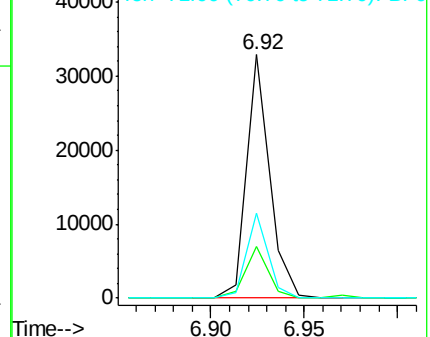
71 35.1 23.4 35.2

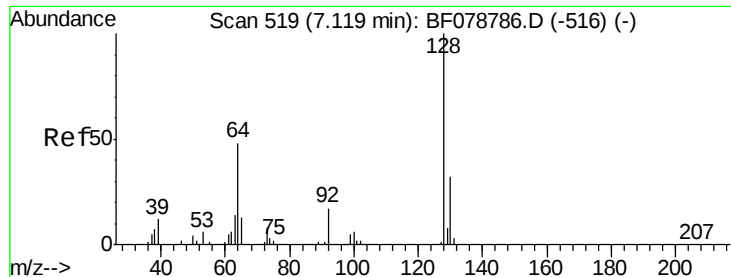


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 1.95 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

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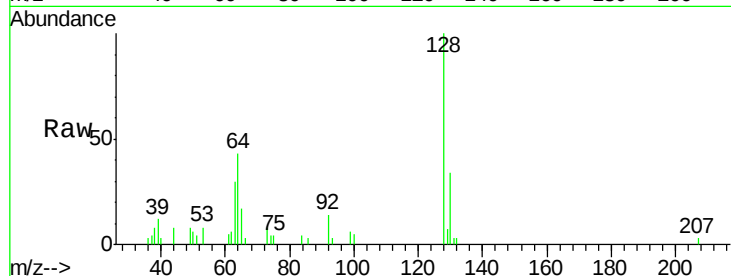
Tgt Ion:128 Resp: 12047

Ion Ratio Lower Upper

128 100

130 34.2 12.1 52.1

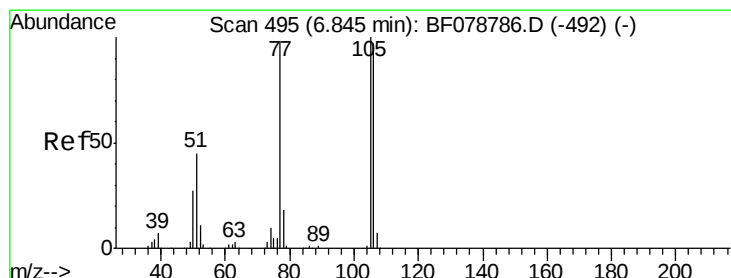
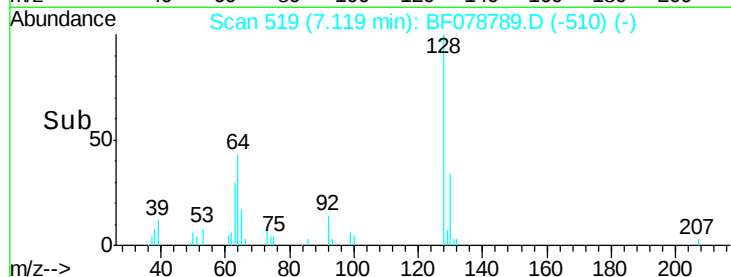
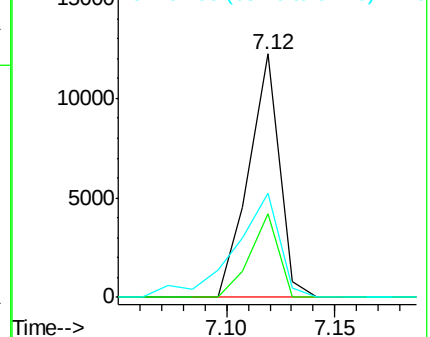
64 42.7 29.6 69.6



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: 3.56 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

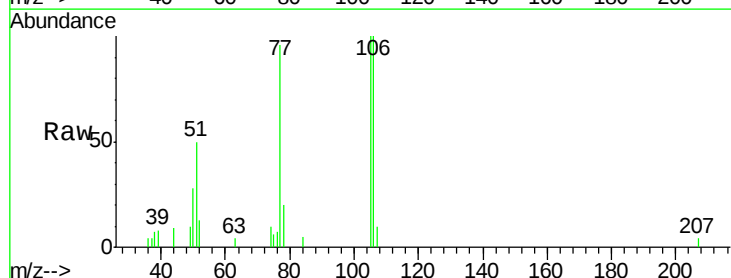
Tgt Ion: 77 Resp: 10500

Ion Ratio Lower Upper

77 100

105 103.5 81.7 121.7

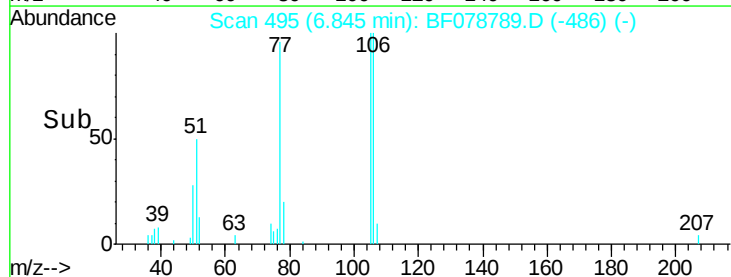
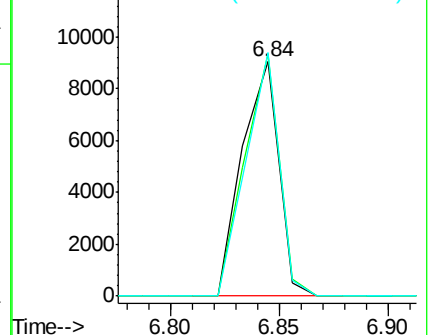
106 104.0 79.0 119.0

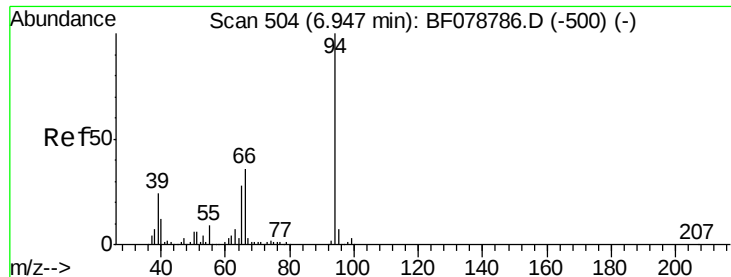


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 2.19 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

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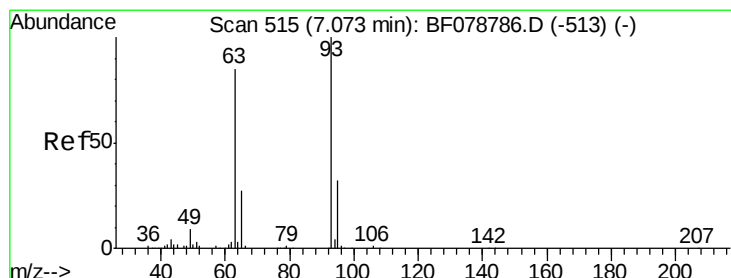
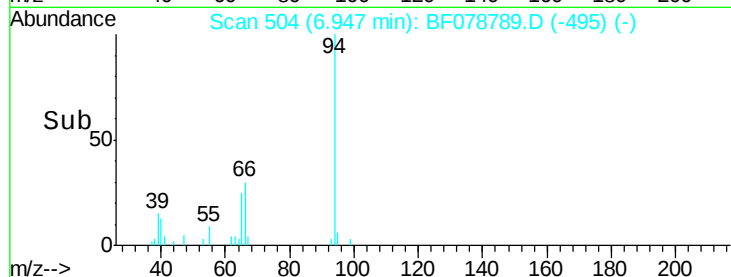
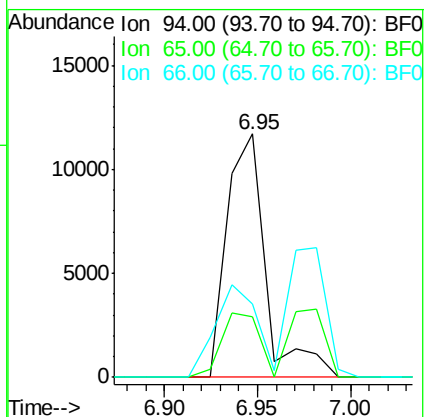
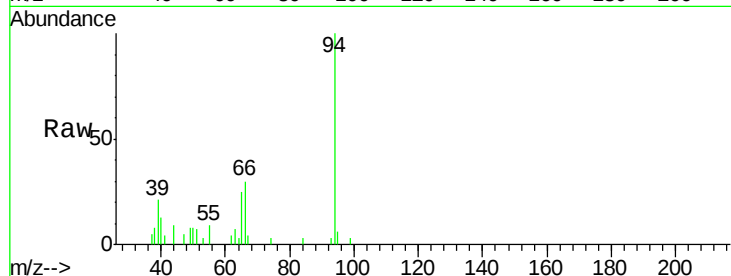
Tgt Ion: 94 Resp: 17012

Ion Ratio Lower Upper

94 100

65 25.1 8.5 48.5

66 30.2 16.0 56.0



#11

bis(2-Chloroethyl)ether

Concen: 2.37 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

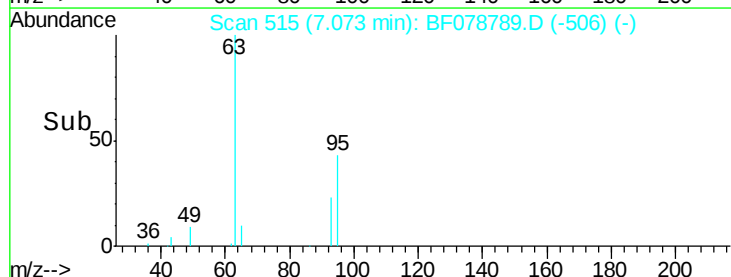
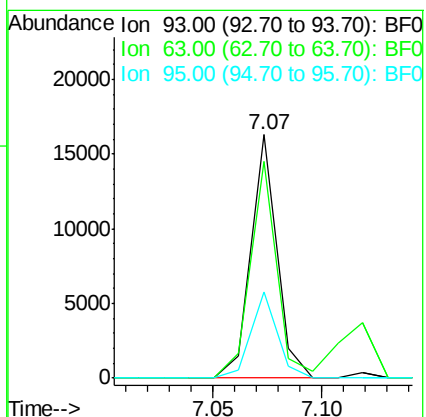
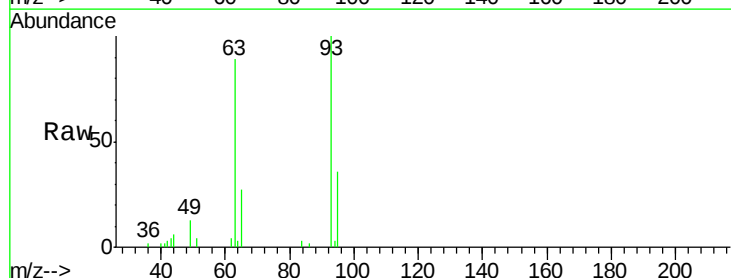
Tgt Ion: 93 Resp: 13600

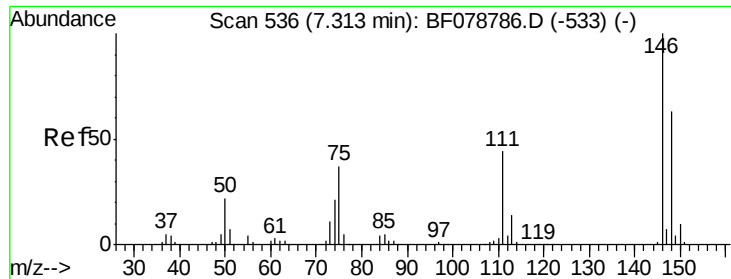
Ion Ratio Lower Upper

93 100

63 89.0 64.8 104.8

95 35.5 12.4 52.4

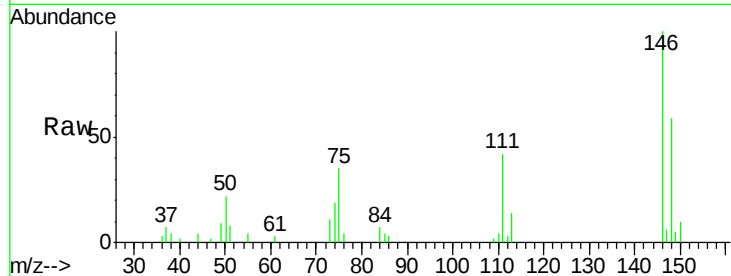




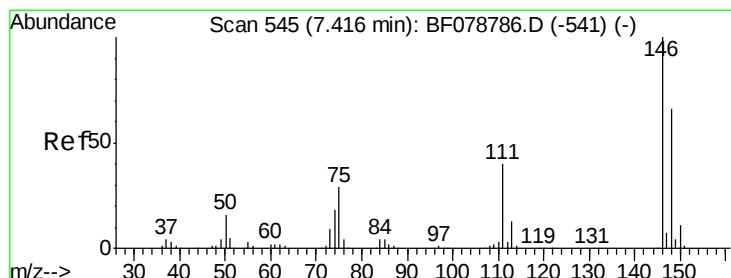
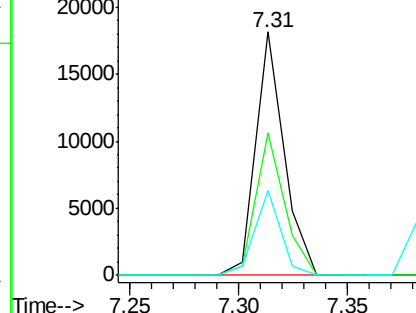
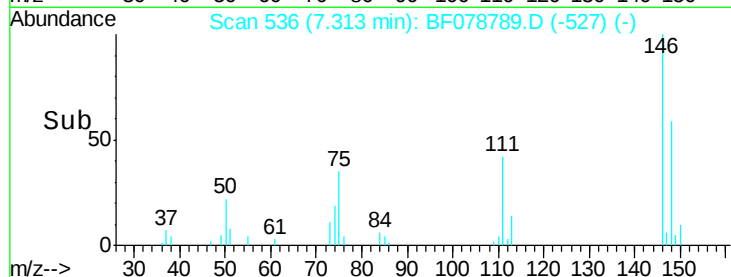
#12
 1,3-Dichlorobenzene
 Concen: 2.39 ng
 RT: 7.31 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:146 Resp: 16445
 Ion Ratio Lower Upper
 146 100
 148 58.7 50.2 75.2
 75 34.9 29.2 43.8

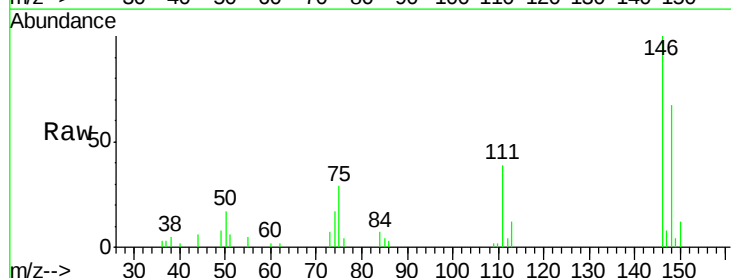


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

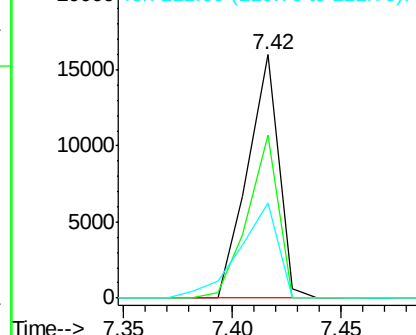
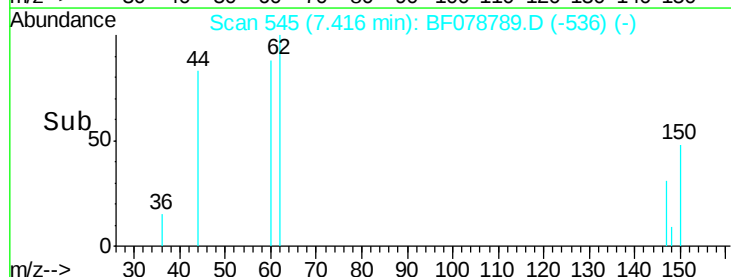


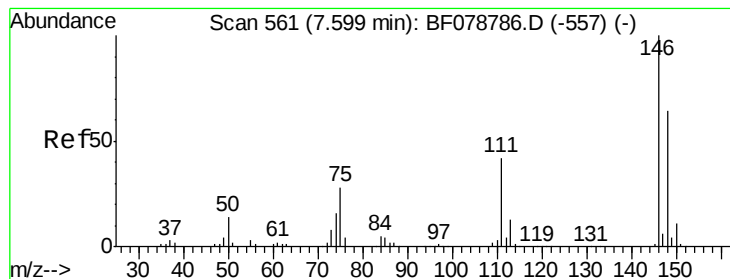
#13
 1,4-Dichlorobenzene
 Concen: 2.24 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion:146 Resp: 15994
 Ion Ratio Lower Upper
 146 100
 148 66.8 52.8 79.2
 111 39.3 31.7 47.5



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





#14

1,2-Dichlorobenzene

Concen: 2.24 ng

RT: 7.60 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

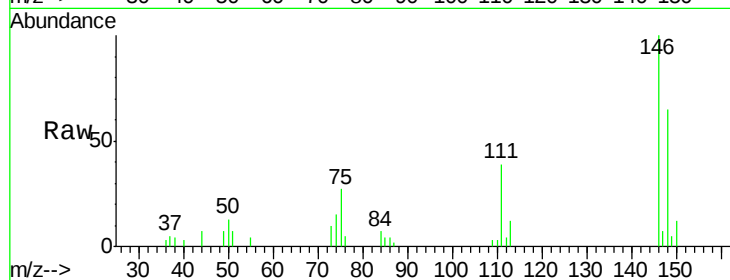
Tgt Ion:146 Resp: 14789

Ion Ratio Lower Upper

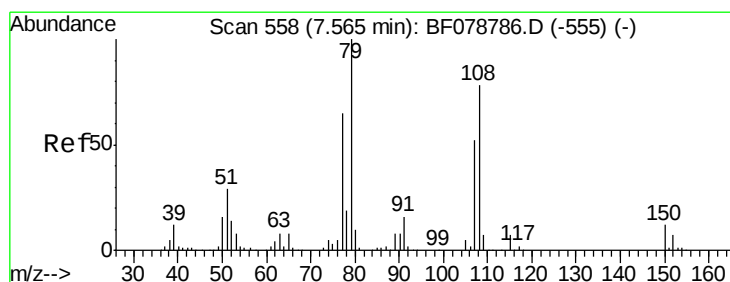
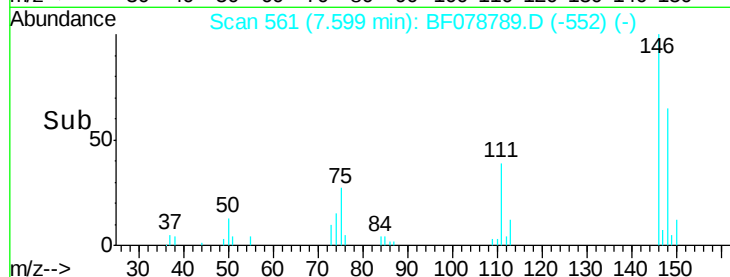
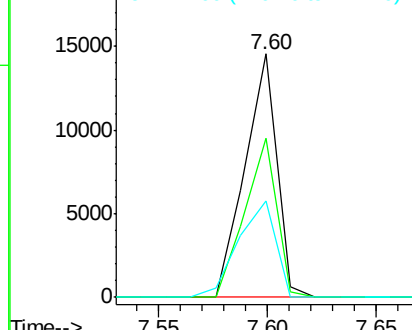
146 100

148 65.4 51.2 76.8

111 39.4 33.3 49.9



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



#15

Benzyl Alcohol

Concen: 2.16 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

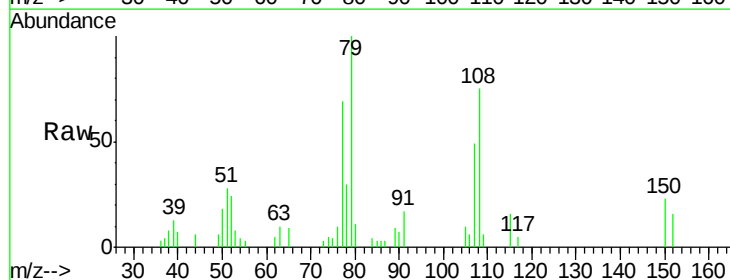
Tgt Ion: 79 Resp: 10931

Ion Ratio Lower Upper

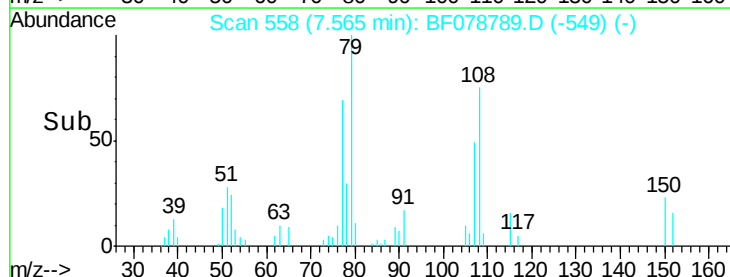
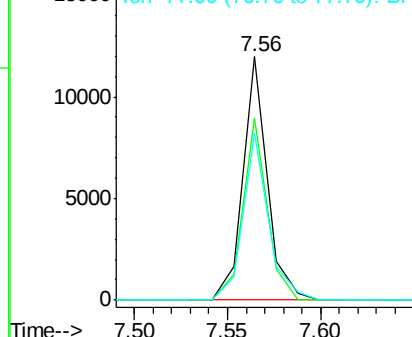
79 100

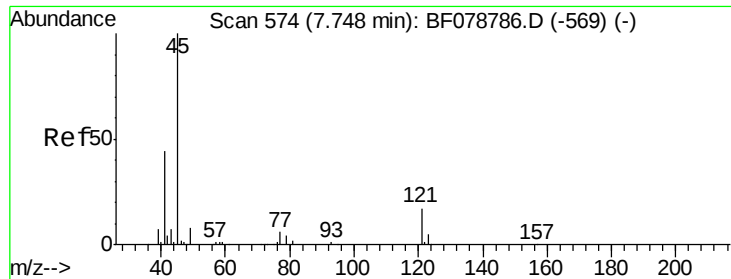
108 74.8 62.5 93.7

77 68.7 52.2 78.4



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

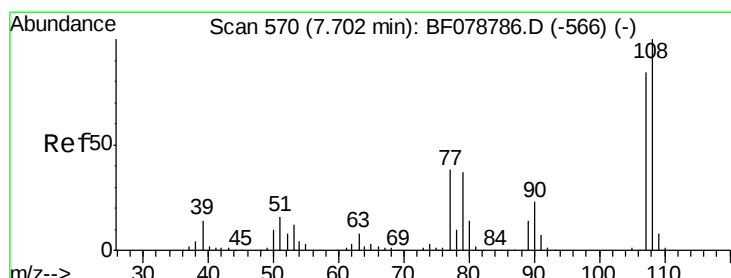
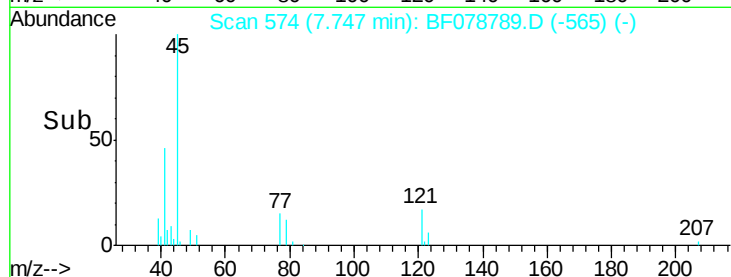
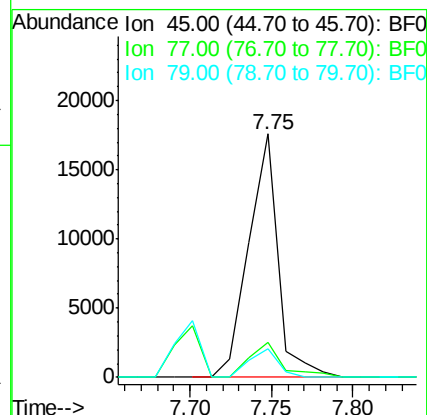
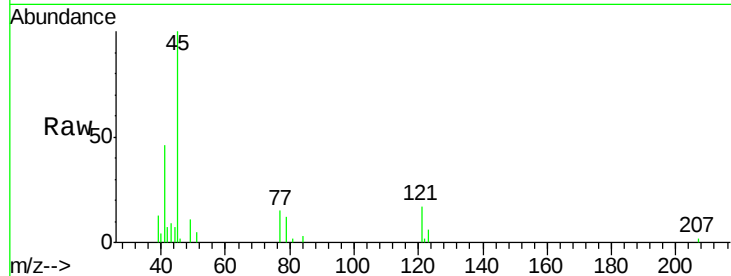




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.75 ng
RT: 7.75 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

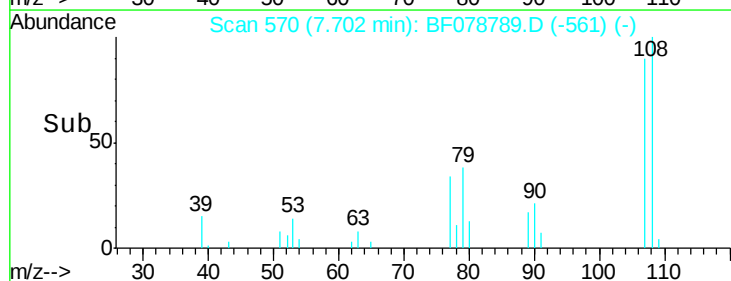
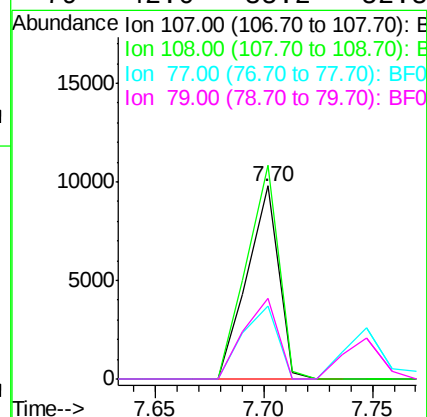
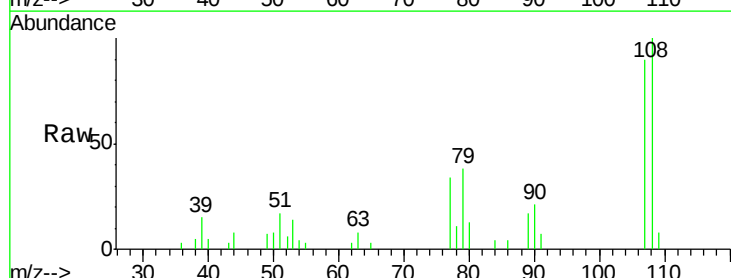
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

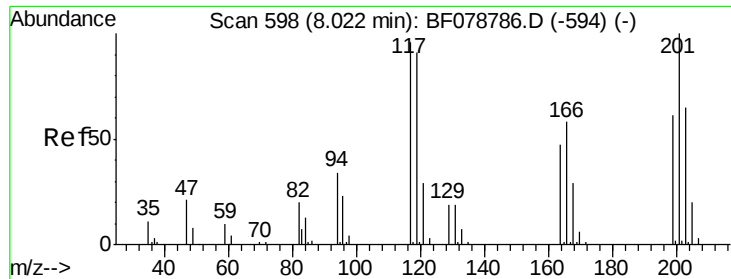
Tgt Ion: 45 Resp: 21853
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.3
79 11.8 0.0 30.1



#17
2-Methylphenol
Concen: 1.97 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion: 107 Resp: 9891
Ion Ratio Lower Upper
107 100
108 110.7 94.9 142.3
77 37.7 36.2 54.4
79 42.0 35.2 52.8

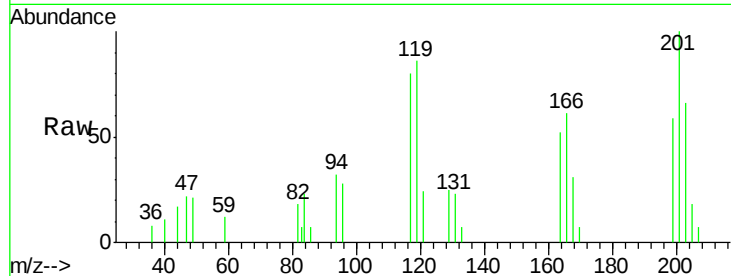




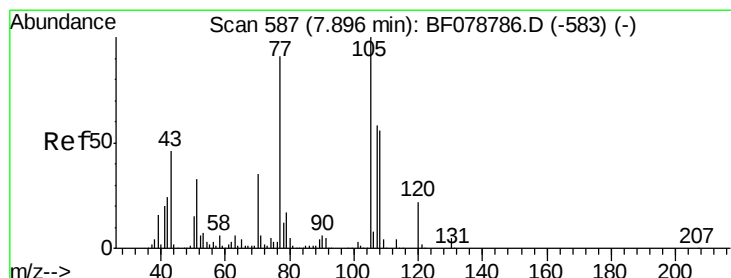
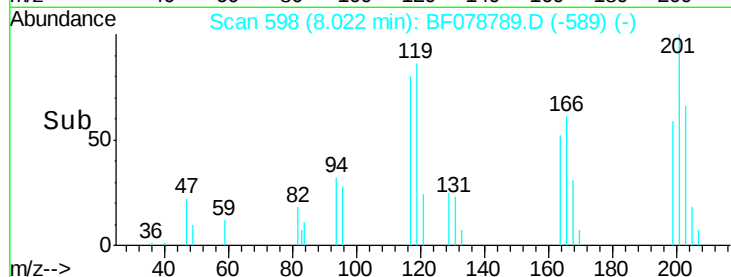
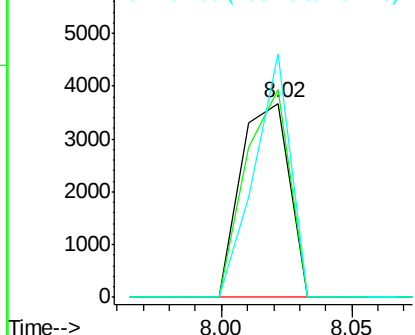
#18
Hexachloroethane
Concen: 2.03 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 117 Resp: 4790
Ion Ratio Lower Upper
117 100
119 107.4 75.4 113.0
201 125.5 83.2 124.8#



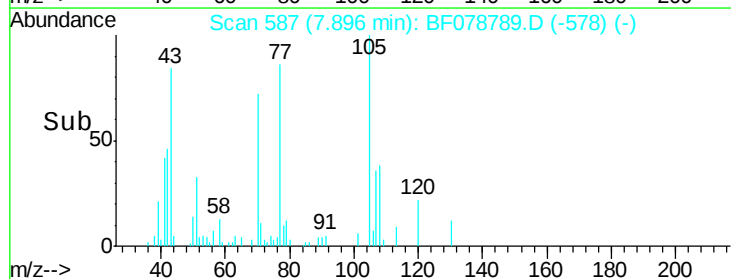
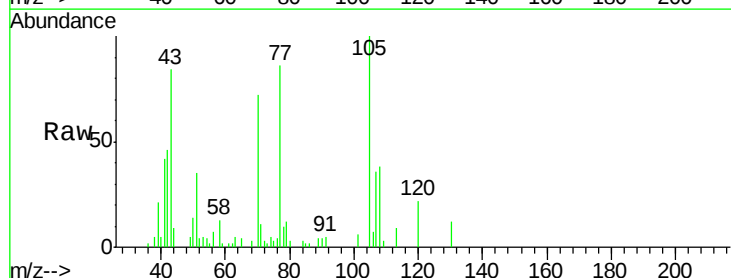
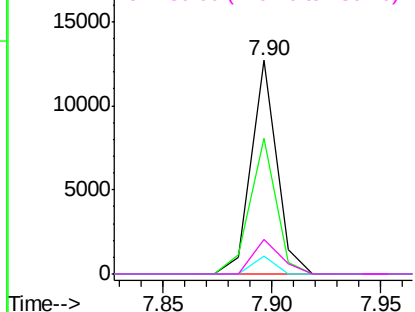
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

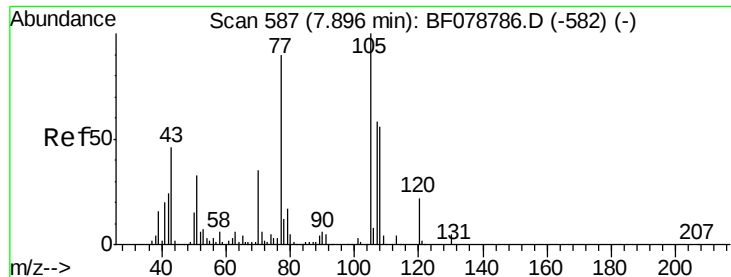


#19
n-Nitroso-di-n-propylamine
Concen: 2.29 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion: 70 Resp: 10359
Ion Ratio Lower Upper
70 100
42 63.4 55.4 83.0
101 8.3 6.6 10.0
130 16.1 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

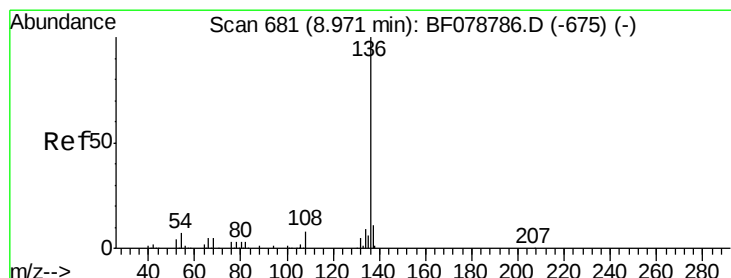
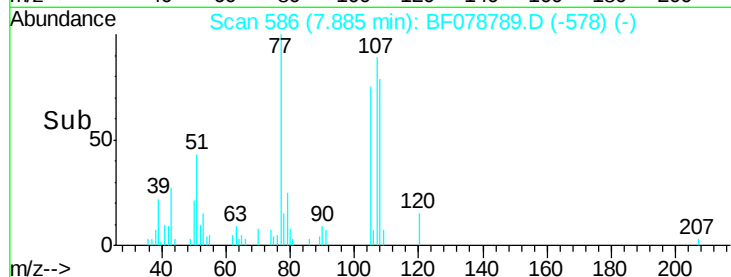
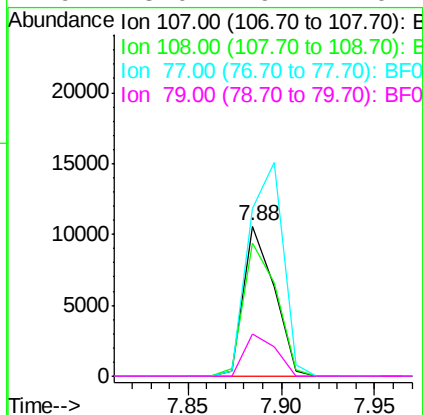
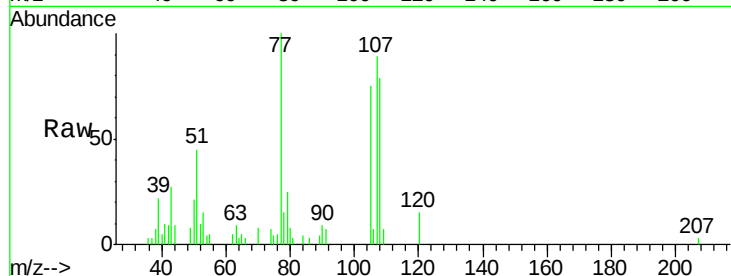




#20
3+4-Methylphenols
Concen: 1.83 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

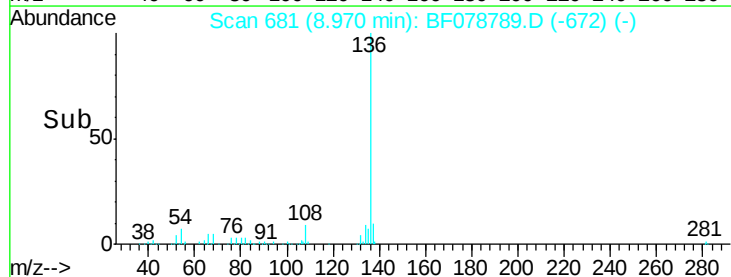
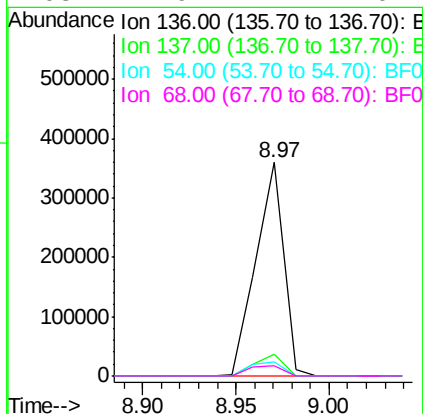
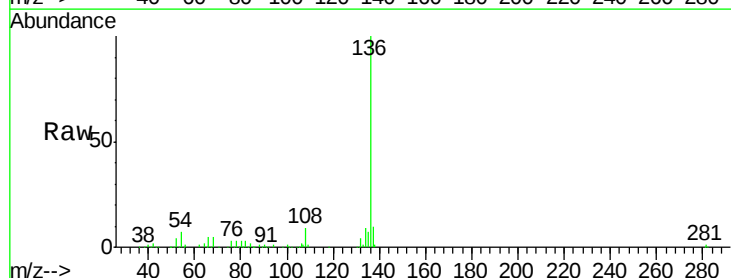
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

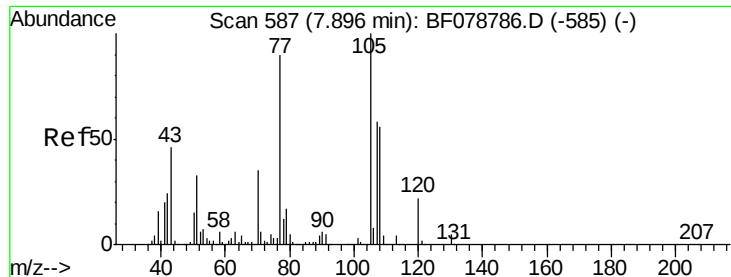
Tgt Ion:107 Resp: 12106
Ion Ratio Lower Upper
107 100
108 88.6 76.9 116.9
77 112.4 136.8 176.8#
79 28.0 9.7 49.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion:136 Resp: 368373
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 6.7 5.8 8.8
68 4.9 4.2 6.4





#22

Acetophenone

Concen: 2.25 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 105 Resp: 18502

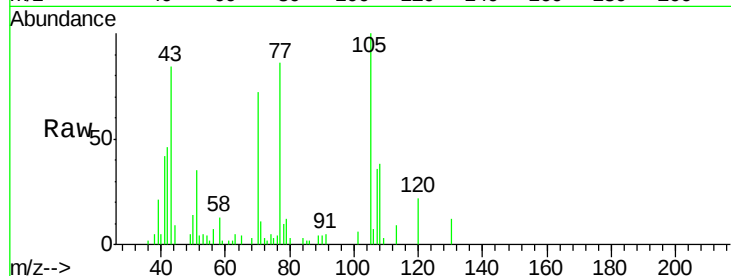
Ion Ratio Lower Upper

105 100

71 11.2 4.6 6.8#

51 34.9 26.7 40.1

120 21.5 17.4 26.0

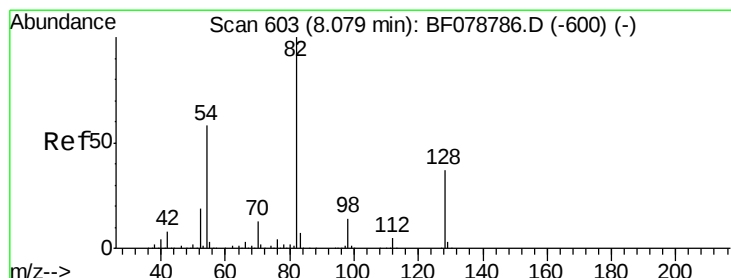
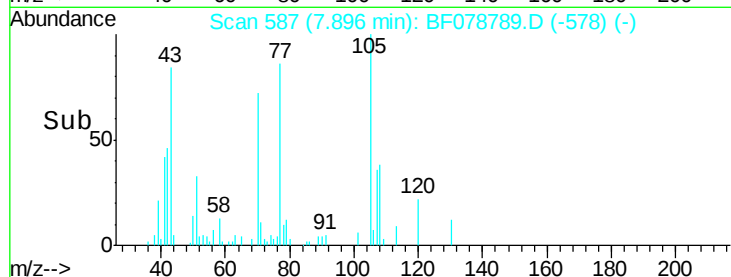
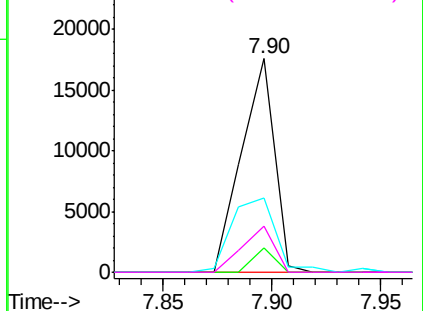


Abundance Ion 105.00 (104.70 to 105.70): E

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: 3.09 ng

RT: 8.08 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

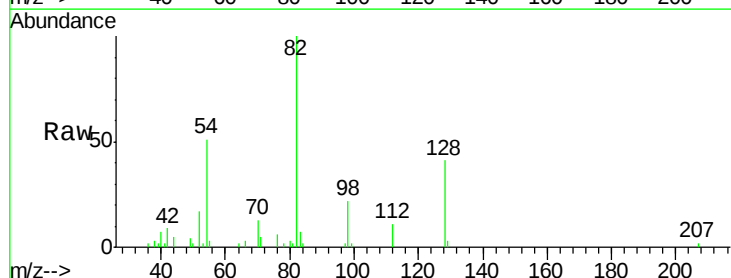
Tgt Ion: 82 Resp: 17306

Ion Ratio Lower Upper

82 100

128 41.3 30.0 45.0

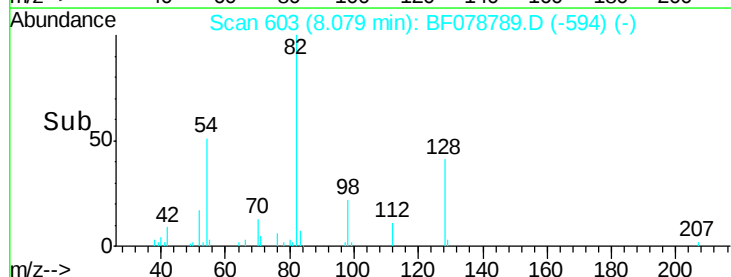
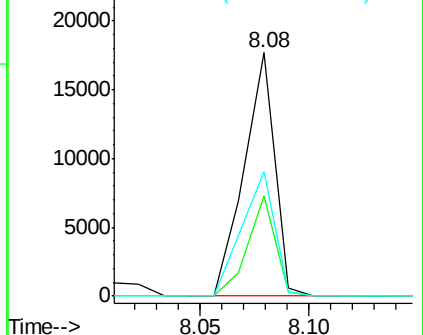
54 51.3 46.4 69.6

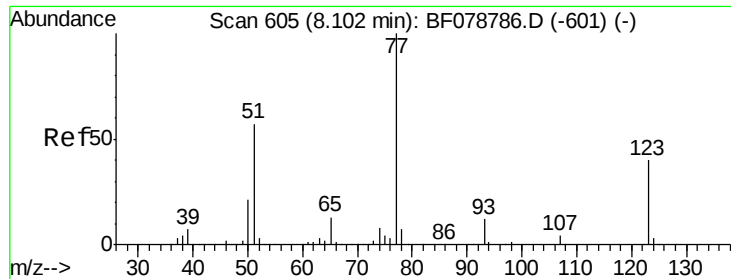


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

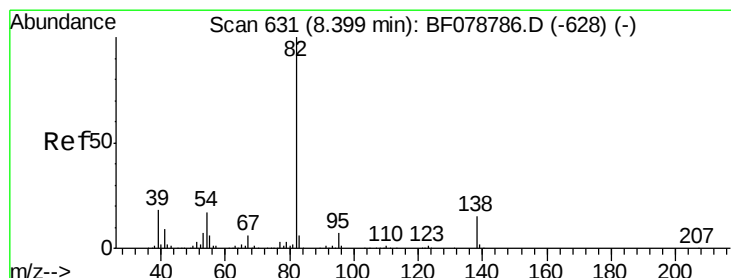
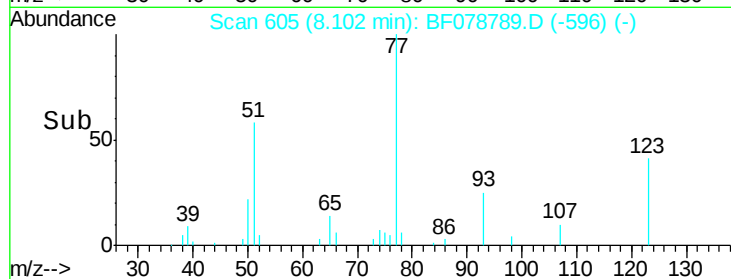
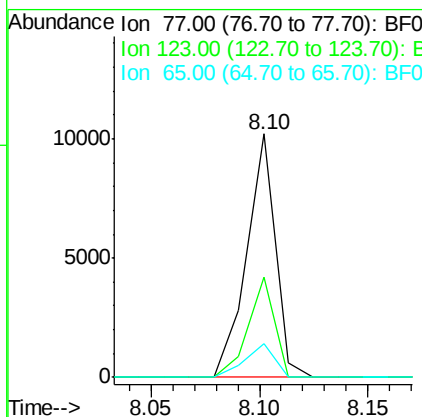
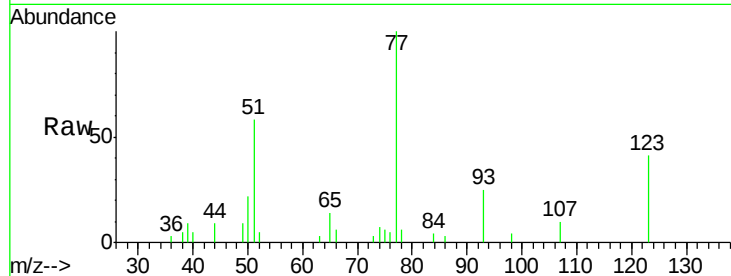




#24
 Nitrobenzene
 Concen: 1.55 ng
 RT: 8.10 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

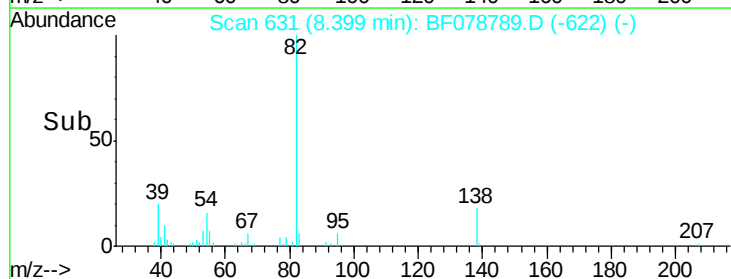
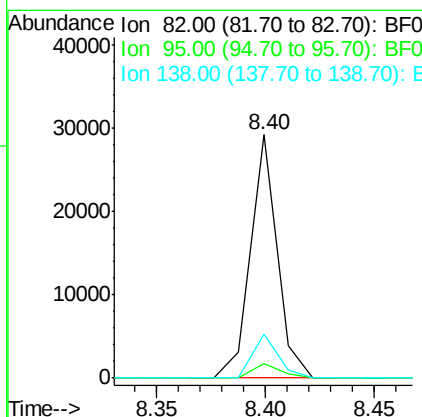
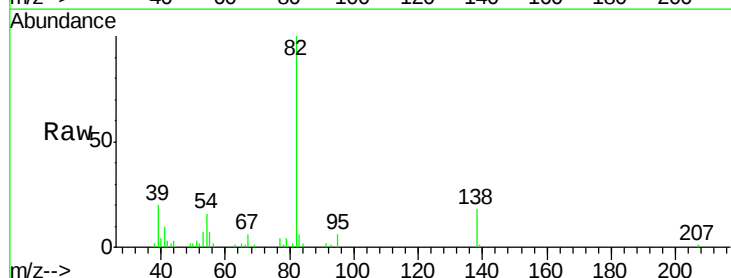
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

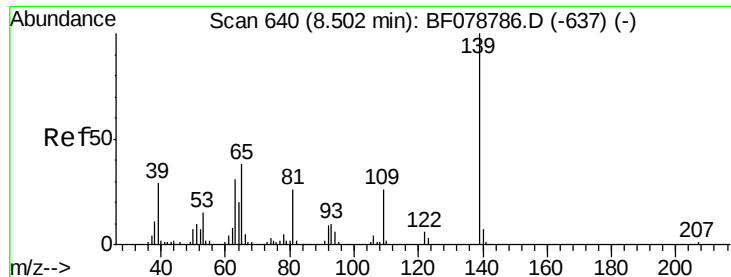
Tgt Ion: 77 Resp: 9367
 Ion Ratio Lower Upper
 77 100
 123 41.2 31.8 47.8
 65 13.7 10.6 15.8



#25
 Isophorone
 Concen: 2.18 ng
 RT: 8.40 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion: 82 Resp: 24832
 Ion Ratio Lower Upper
 82 100
 95 5.9 5.3 7.9
 138 17.8 12.0 18.0

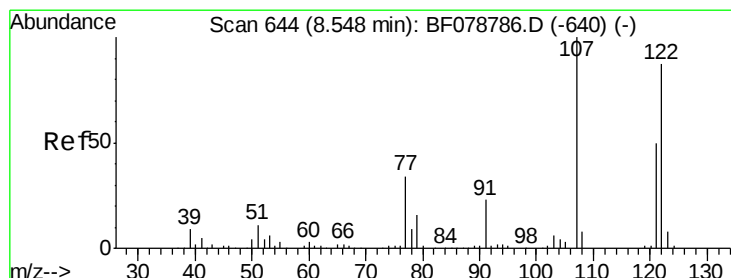
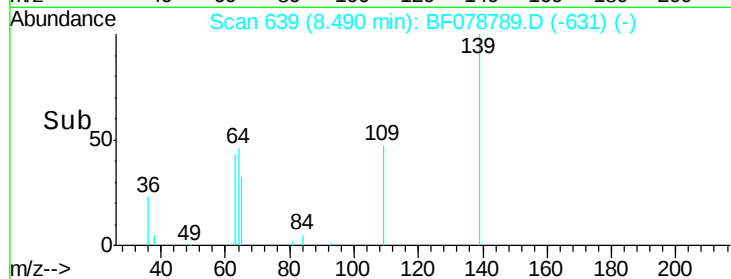
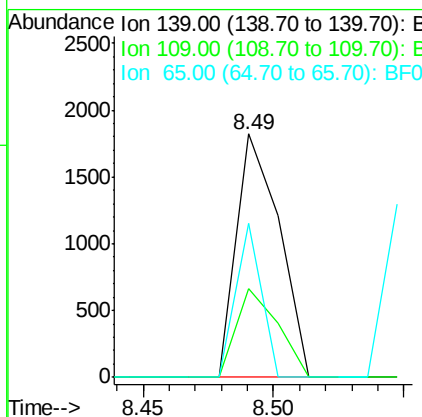
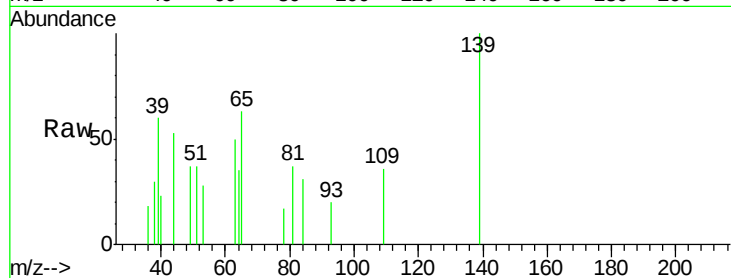




#26
2-Nitrophenol
Concen: 0.76 ng
RT: 8.49 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

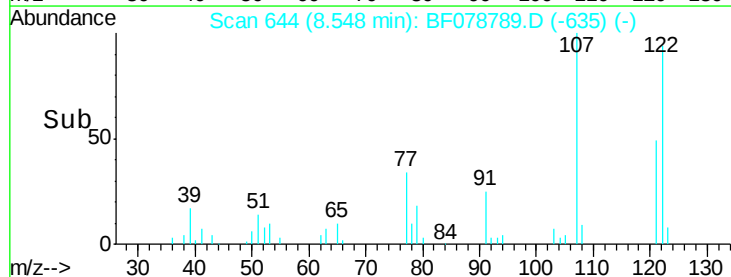
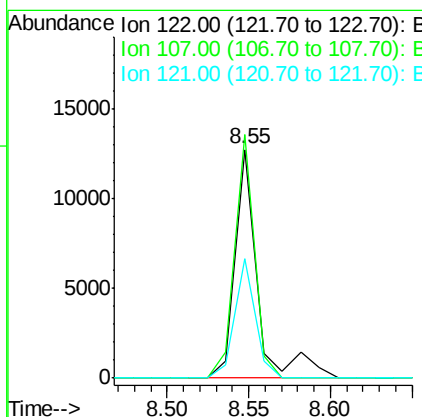
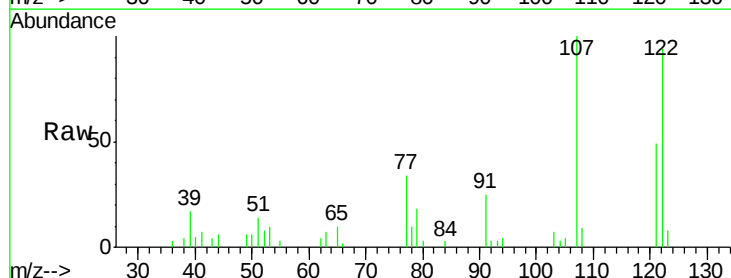
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

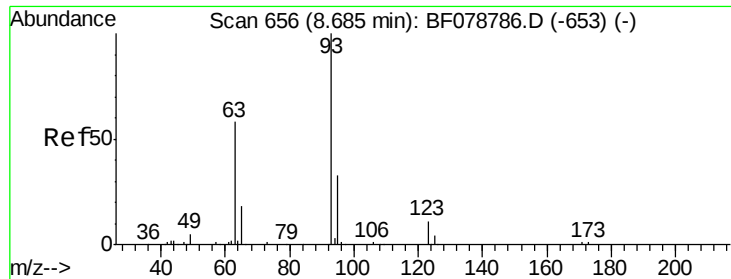
Tgt Ion:139 Resp: 2082
Ion Ratio Lower Upper
139 100
109 36.3 21.0 31.4#
65 63.5 30.5 45.7#



#27
2,4-Dimethylphenol
Concen: 2.24 ng
RT: 8.55 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion:122 Resp: 11995
Ion Ratio Lower Upper
122 100
107 106.5 90.6 135.8
121 52.2 45.4 68.2



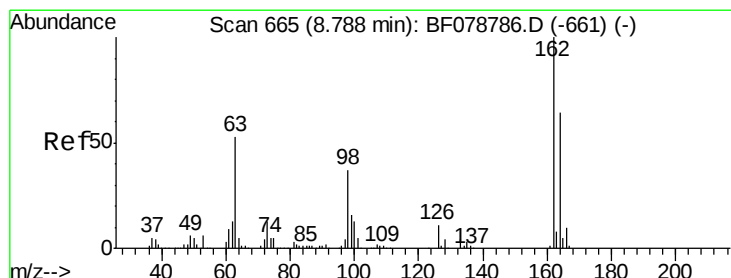
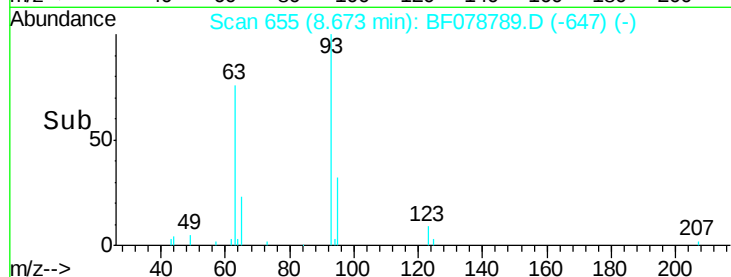
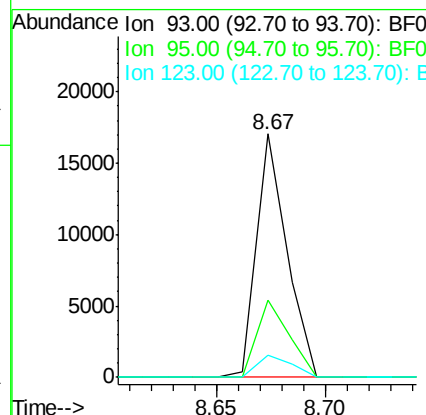
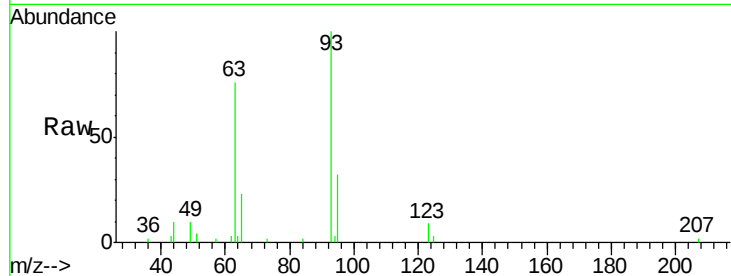


#28
bis(2-Chloroethoxy)methane
Concen: 2.39 ng
RT: 8.67 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 16503

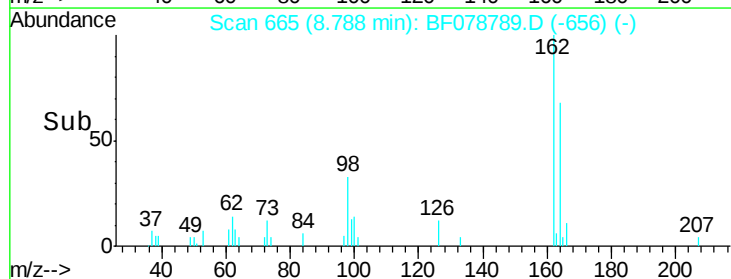
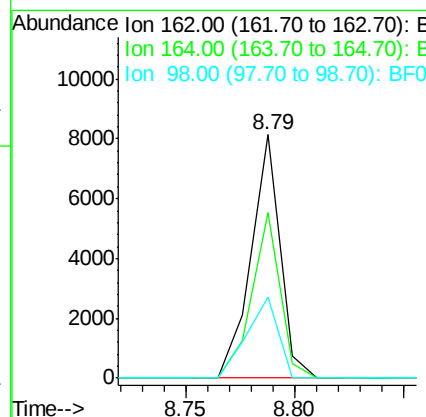
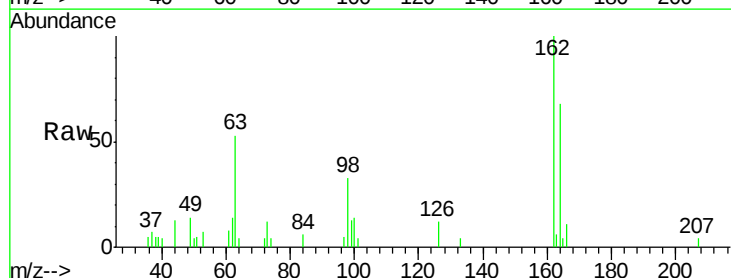
Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.7	40.1
123	9.2	9.1	13.7

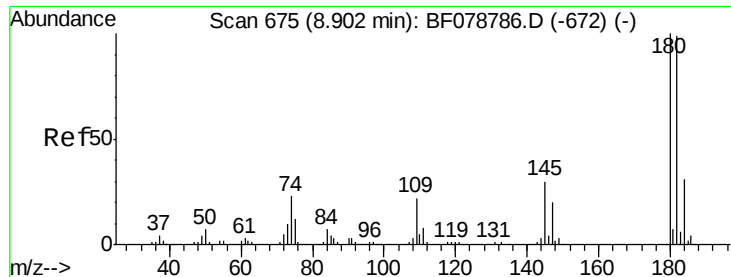


#29
2,4-Dichlorophenol
Concen: 1.48 ng
RT: 8.79 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion: 162 Resp: 7526

Ion	Ratio	Lower	Upper
162	100		
164	67.8	43.6	83.6
98	33.3	16.5	56.5

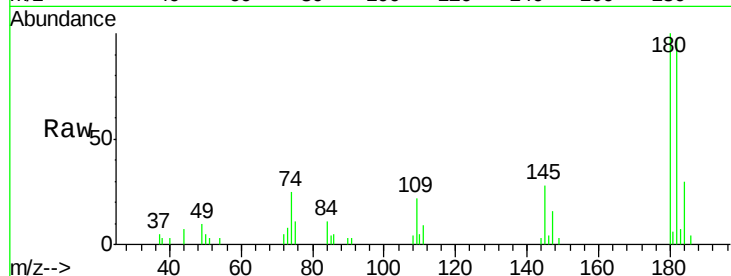




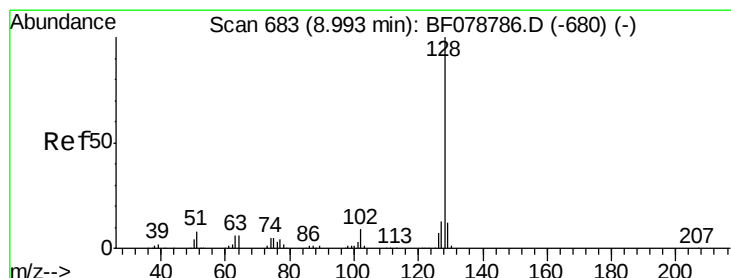
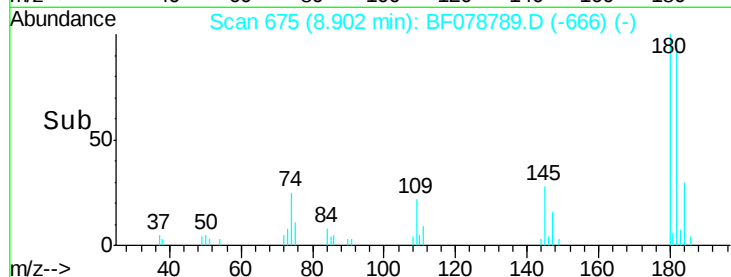
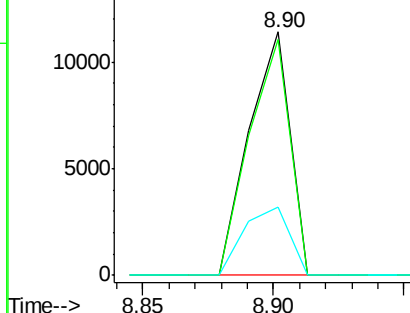
#30
 1,2,4-Trichlorobenzene
 Concen: 2.22 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:180 Resp: 12487
 Ion Ratio Lower Upper
 180 100
 182 96.6 78.9 118.3
 145 28.1 24.2 36.4

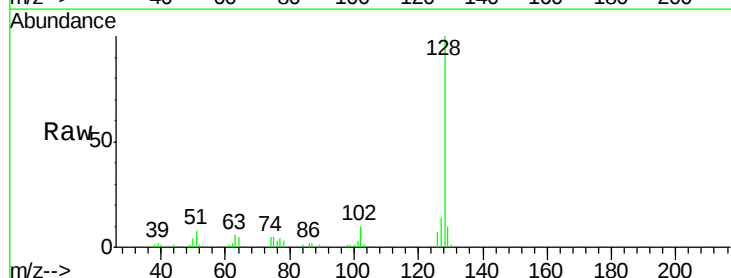


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

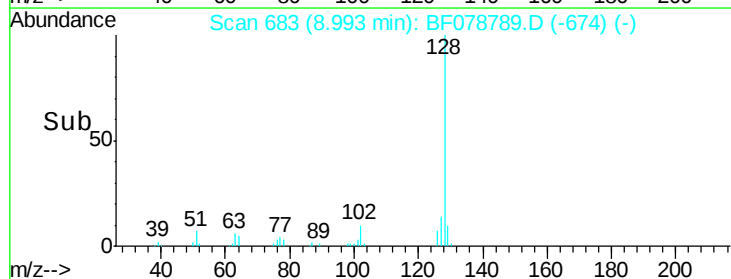
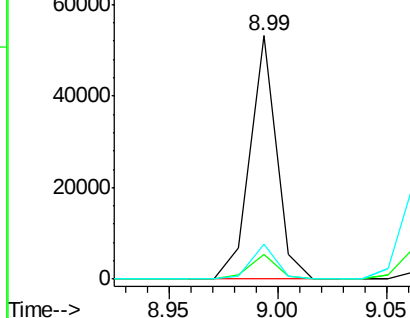


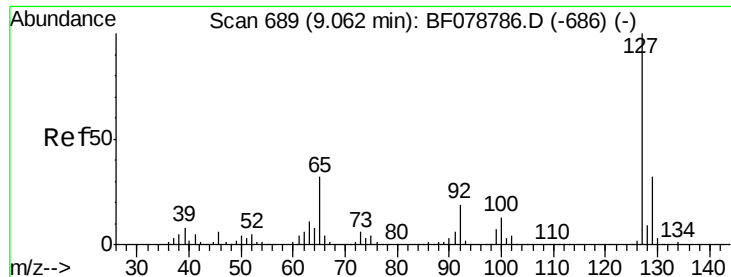
#31
 Naphthalene
 Concen: 2.40 ng
 RT: 8.99 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion:128 Resp: 44822
 Ion Ratio Lower Upper
 128 100
 129 10.1 9.3 13.9
 127 14.1 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

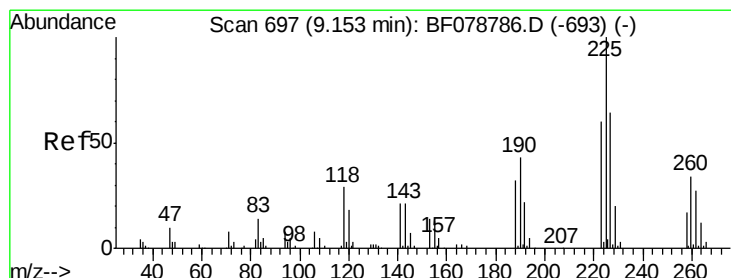
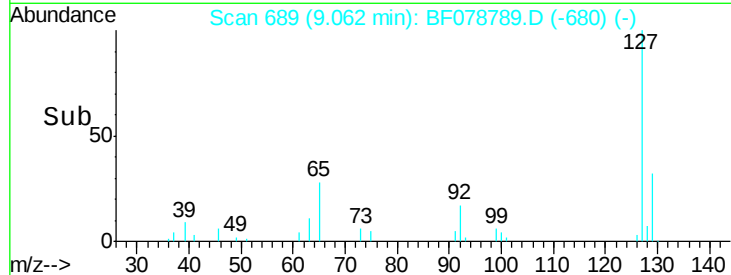
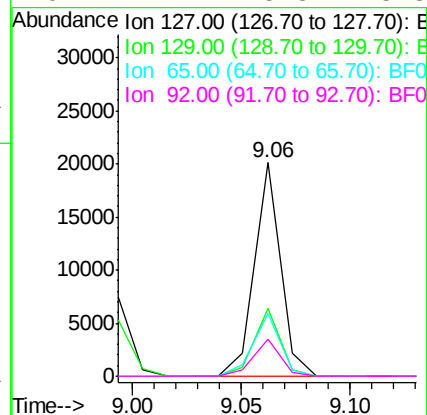
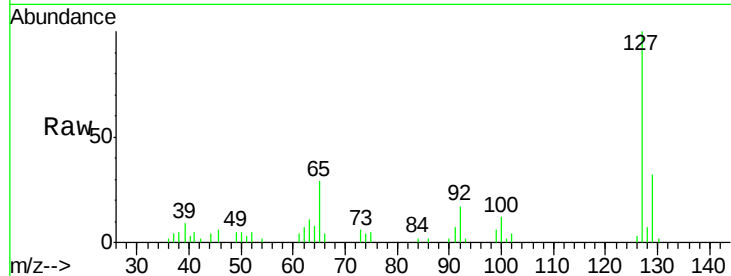




#33
4-Chloroaniline
Concen: 2.21 ng
RT: 9.06 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

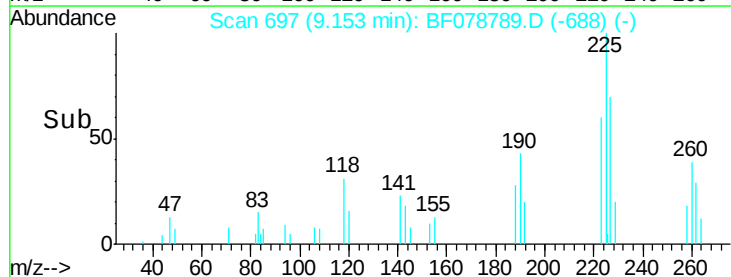
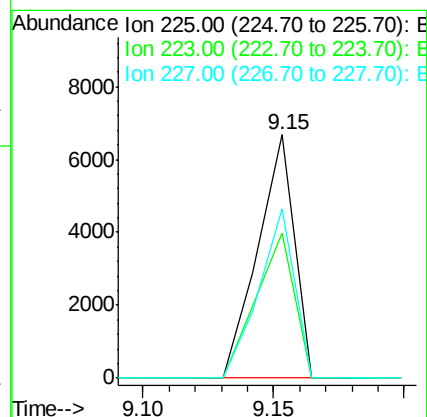
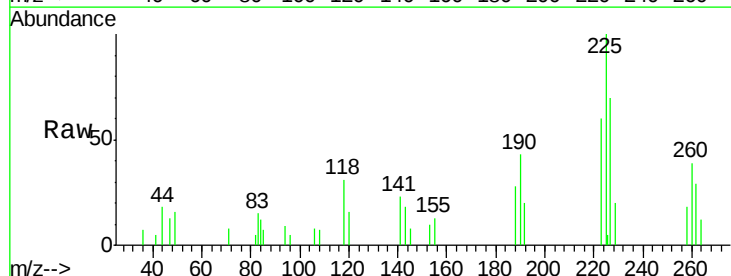
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

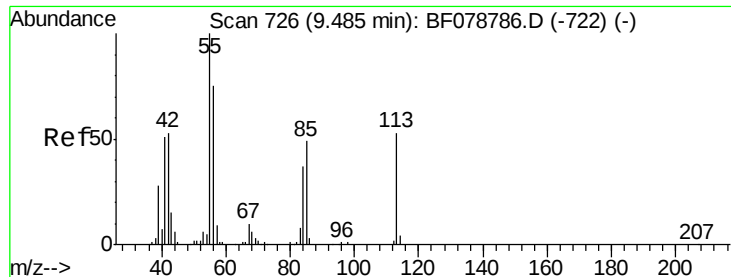
Tgt Ion:	127	Resp:	16793
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	29.3	25.8	38.6
92	17.2	15.5	23.3



#34
Hexachlorobutadiene
Concen: 2.05 ng
RT: 9.15 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion:	225	Resp:	6573
Ion	Ratio	Lower	Upper
225	100		
223	59.8	48.2	72.4
227	69.6	51.4	77.0





#35

Caprolactam

Concen: 1.43 ng

RT: 9.46 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

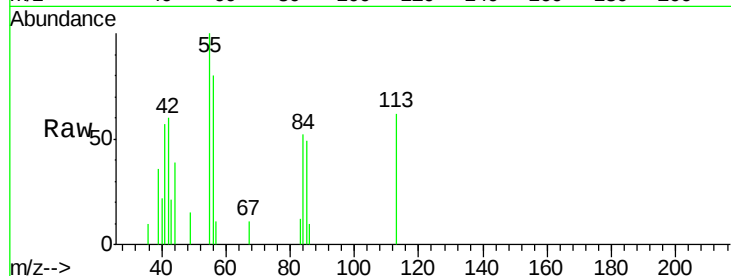
Tgt Ion:113 Resp: 2130

Ion Ratio Lower Upper

113 100

55 160.9 169.7 209.7#

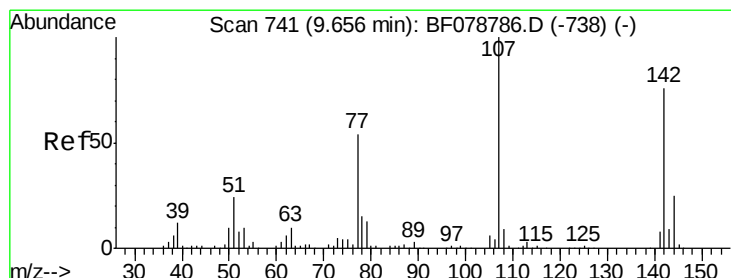
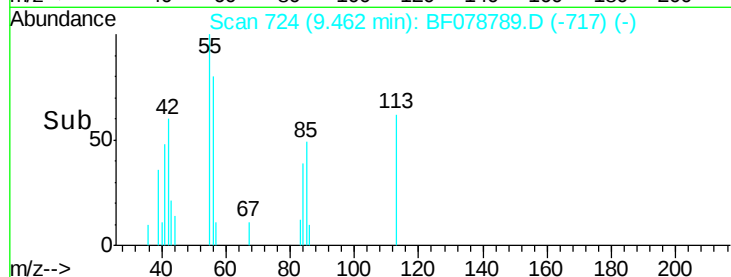
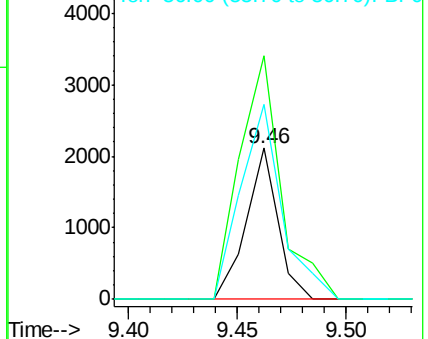
56 128.9 122.5 162.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 1.54 ng

RT: 9.66 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

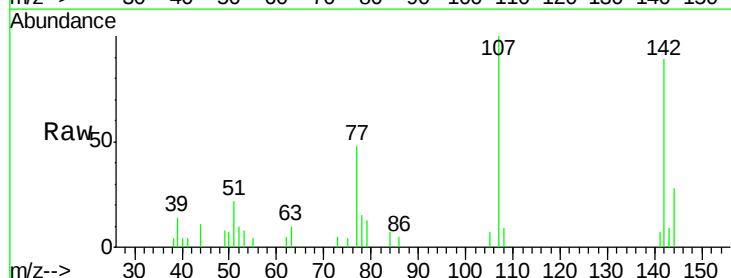
Tgt Ion:107 Resp: 7955

Ion Ratio Lower Upper

107 100

144 27.8 19.8 29.6

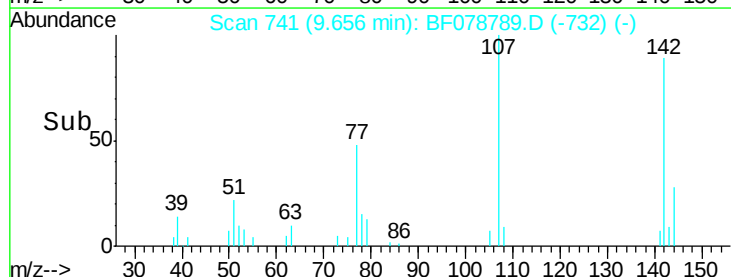
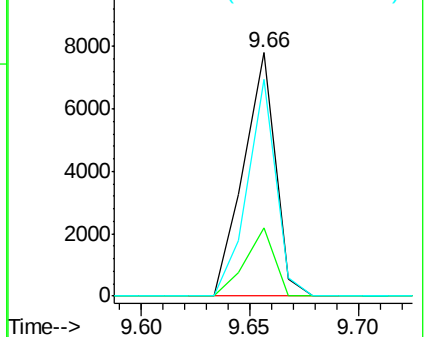
142 89.2 60.6 91.0

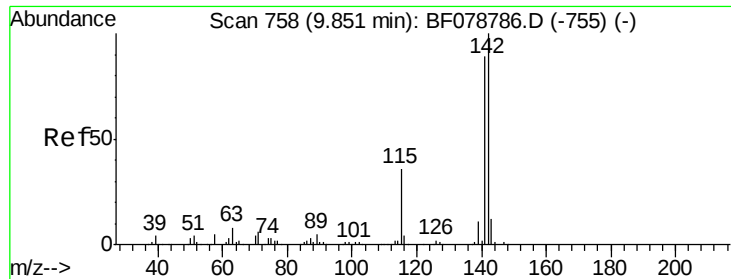


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

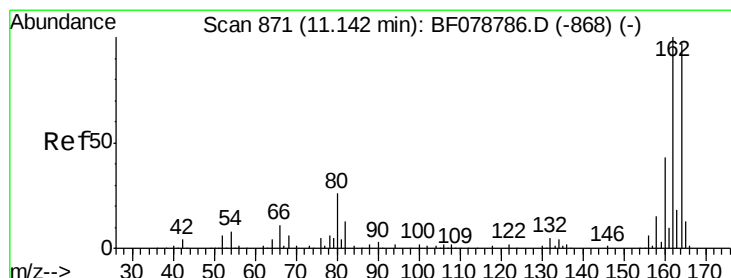
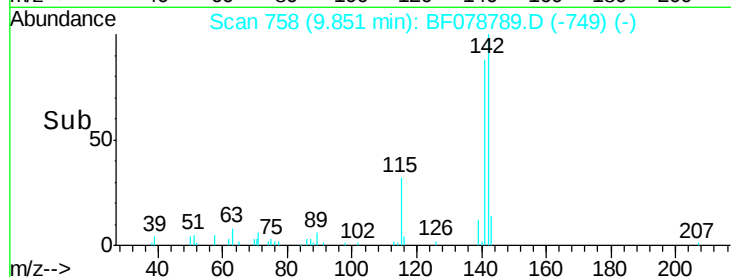
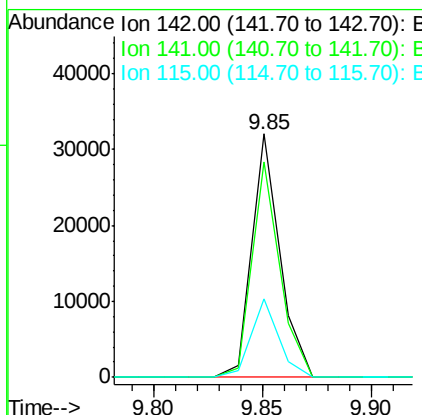
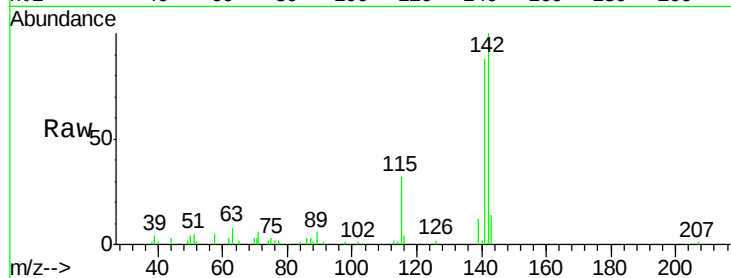




#37
 2-Methylnaphthalene
 Concen: 2.28 ng
 RT: 9.85 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

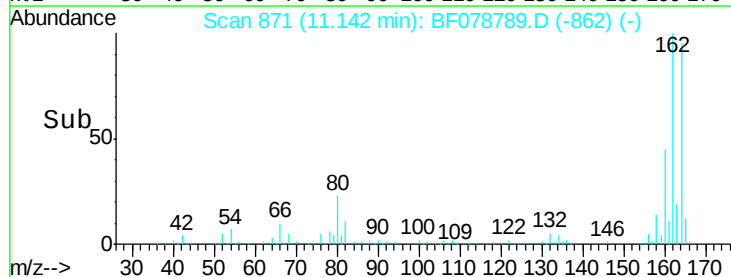
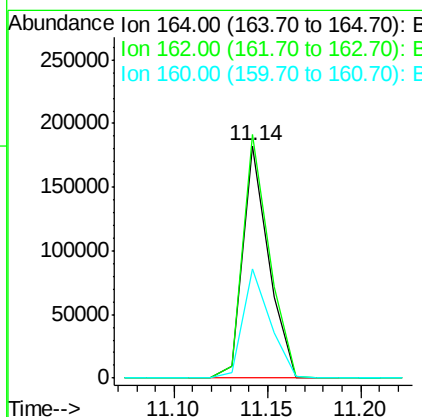
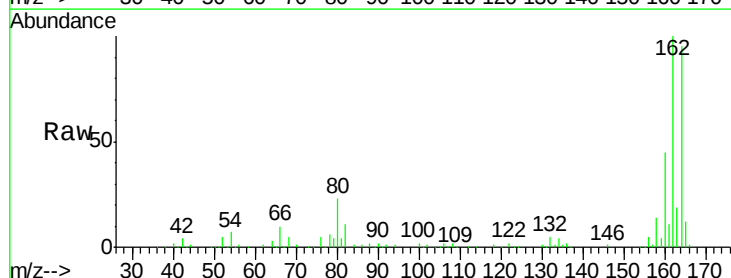
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

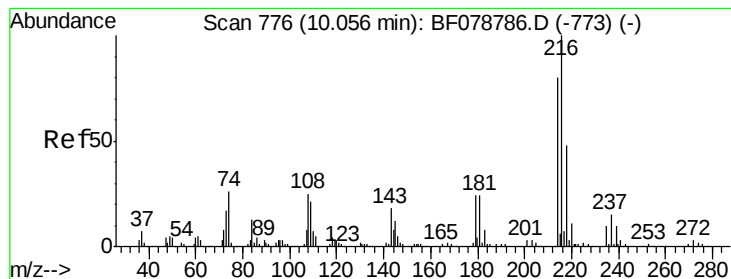
Tgt Ion:142 Resp: 28589
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.9 106.3
 115 32.2 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion:164 Resp: 175892
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.7 124.1
 160 46.9 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.33 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 12119

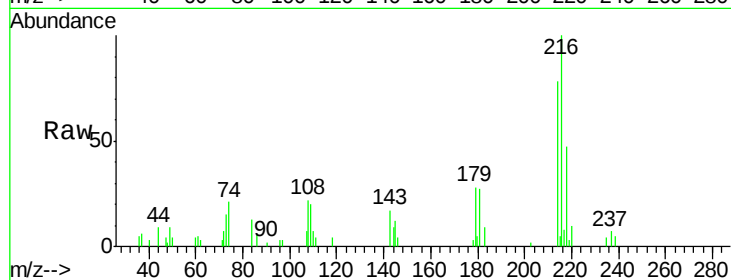
Ion Ratio Lower Upper

216 100

214 76.9 0.0 0.0#

179 27.8 0.0 0.0#

108 21.6 0.0 0.0#

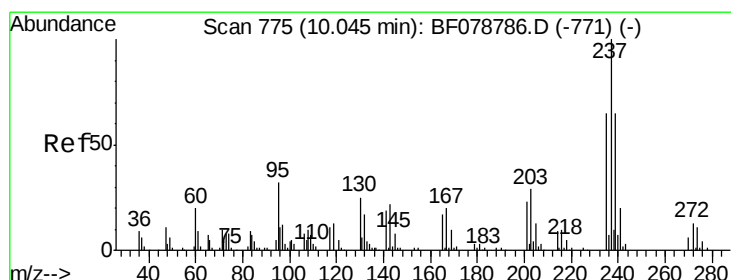
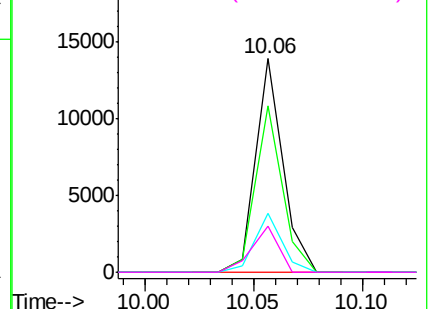
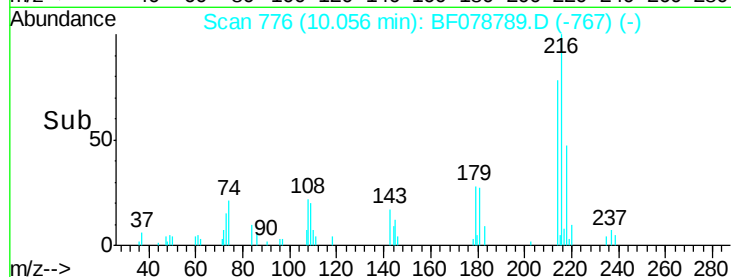


Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.78 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

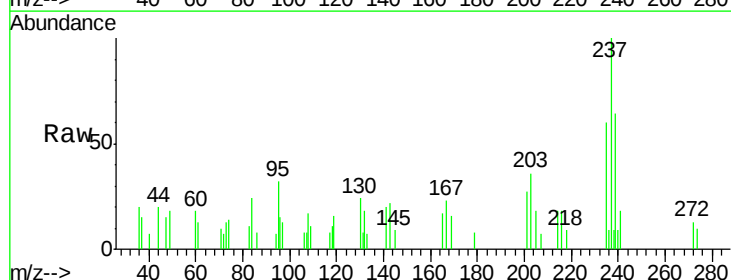
Tgt Ion:237 Resp: 3915

Ion Ratio Lower Upper

237 100

235 59.5 44.7 84.7

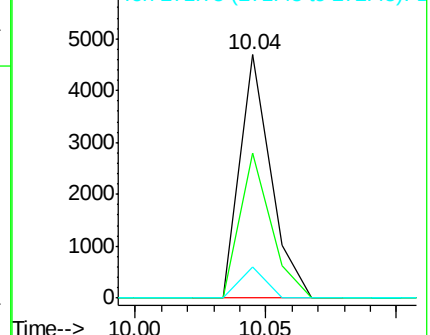
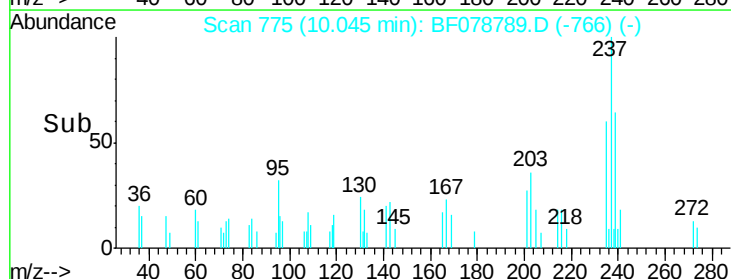
272 13.0 0.0 32.6

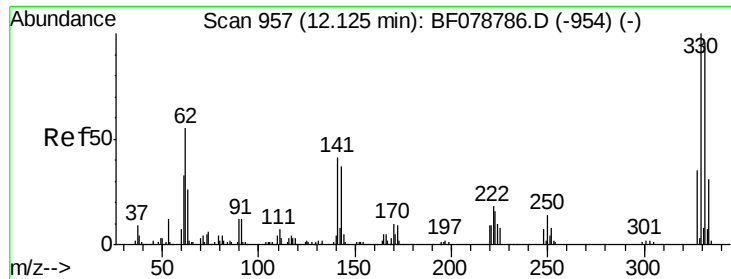


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

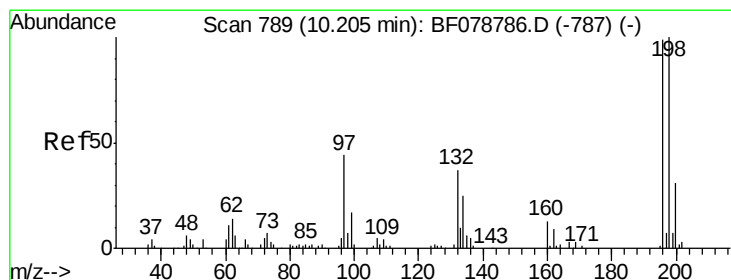
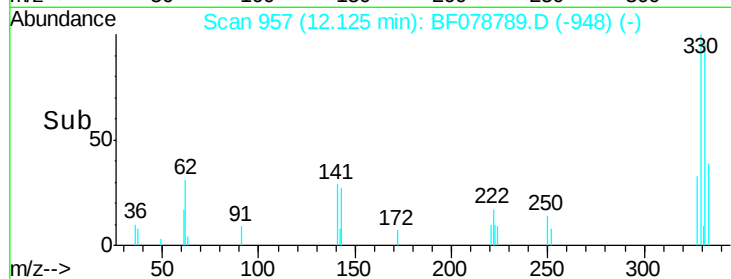
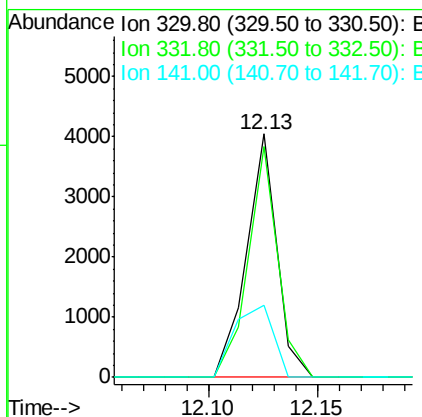
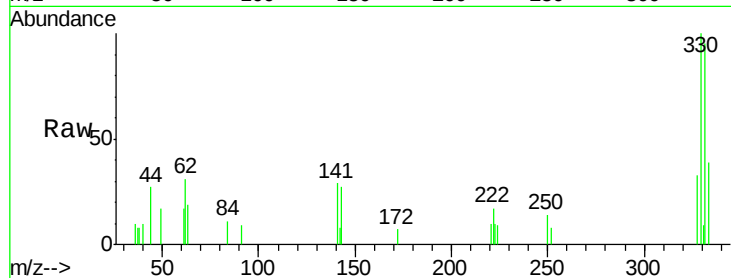




#41
 2,4,6-Tribromophenol
 Concen: 2.34 ng
 RT: 12.13 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

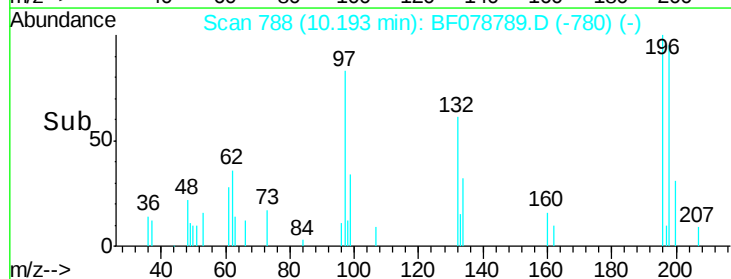
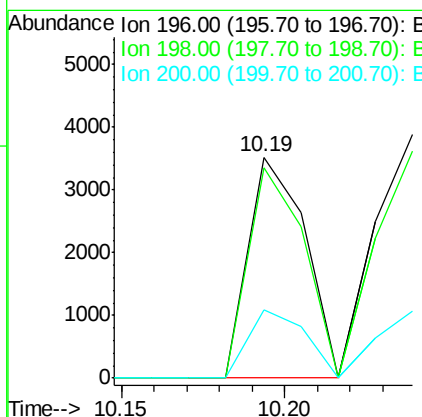
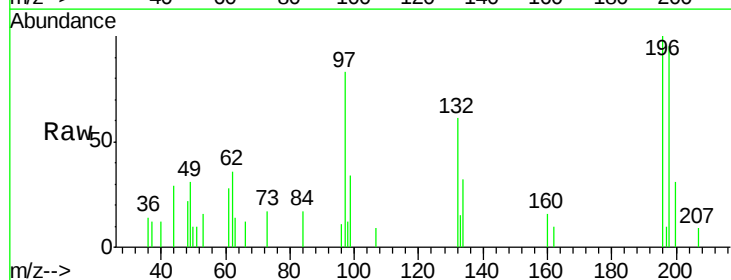
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

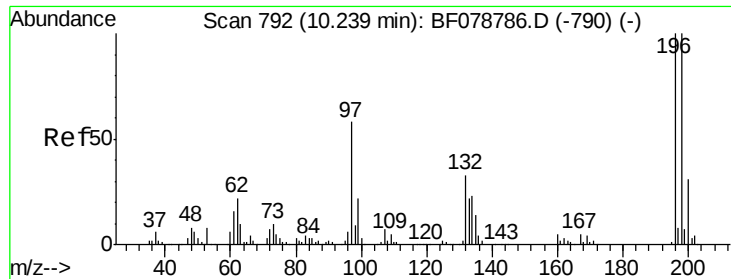
Tgt Ion:330 Resp: 3922
 Ion Ratio Lower Upper
 330 100
 332 92.5 0.0 0.0#
 141 37.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 1.20 ng
 RT: 10.19 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion:196 Resp: 4226
 Ion Ratio Lower Upper
 196 100
 198 95.3 80.5 120.7
 200 31.2 24.9 37.3

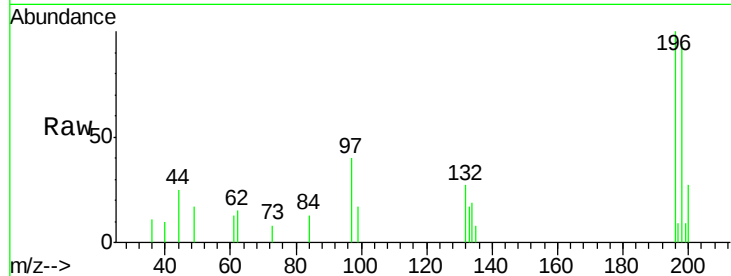




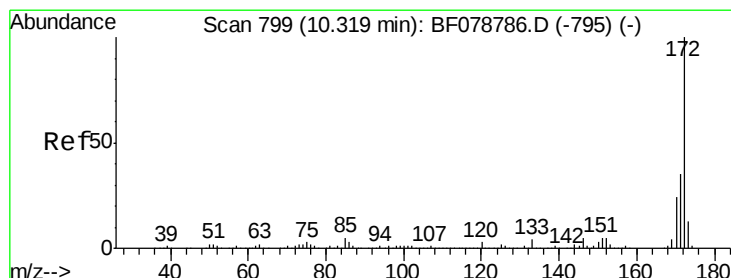
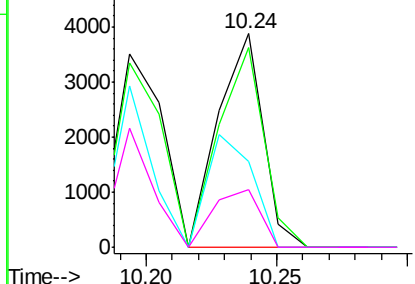
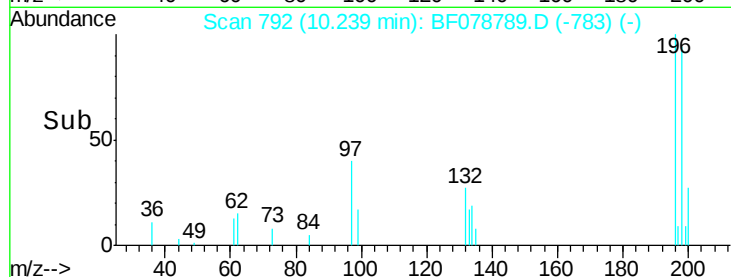
#43
 2,4,5-Trichlorophenol
 Concen: 1.21 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC2.5

Tgt Ion:196 Resp: 4651
 Ion Ratio Lower Upper
 196 100
 198 93.5 79.8 119.6
 97 40.3 46.0 69.0#
 132 26.9 26.6 40.0

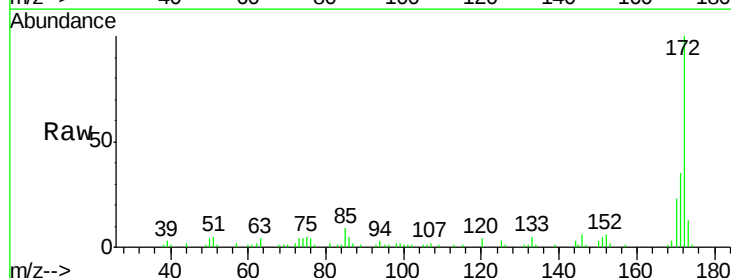


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

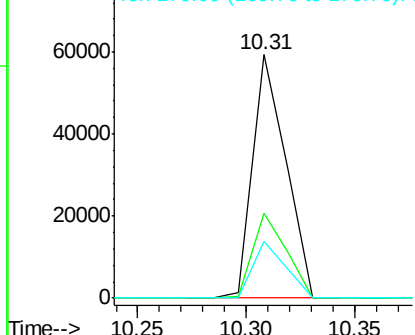
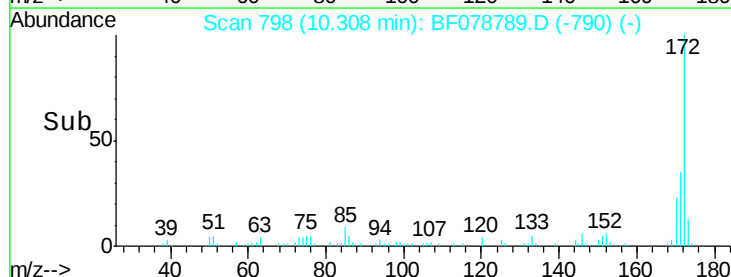


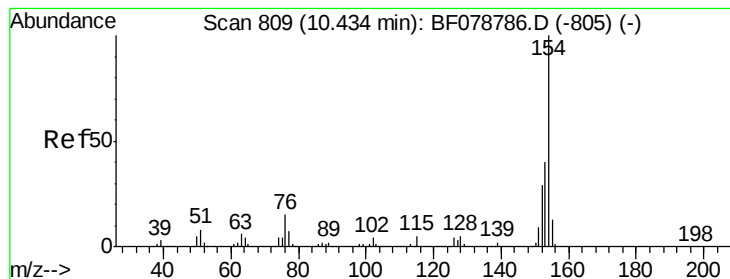
#44
 2-Fluorobiphenyl
 Concen: 5.19 ng
 RT: 10.31 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion:172 Resp: 63008
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.9 41.9
 170 23.4 19.4 29.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 2.54 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

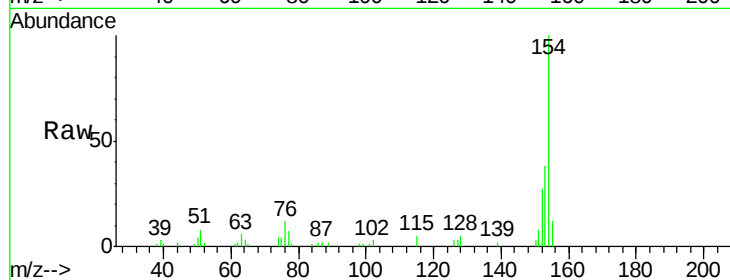
Tgt Ion:154 Resp: 35580

Ion Ratio Lower Upper

154 100

153 38.3 19.9 59.9

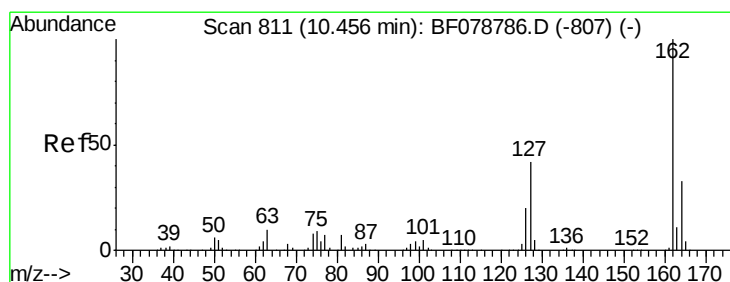
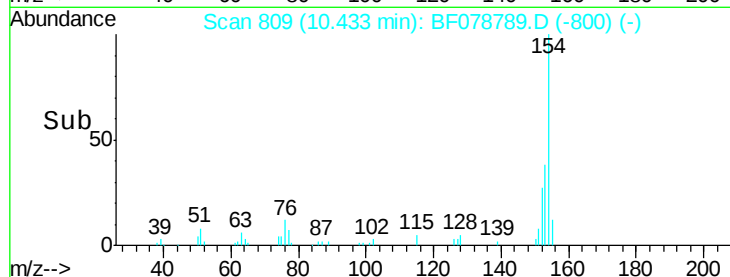
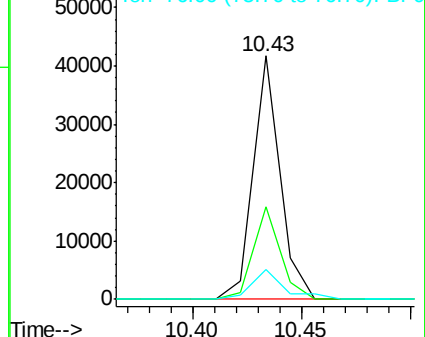
76 12.0 0.0 35.0



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: 2.31 ng

RT: 10.46 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

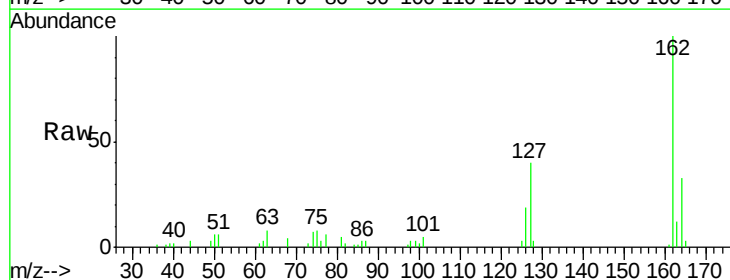
Tgt Ion:162 Resp: 26248

Ion Ratio Lower Upper

162 100

127 39.8 33.9 50.9

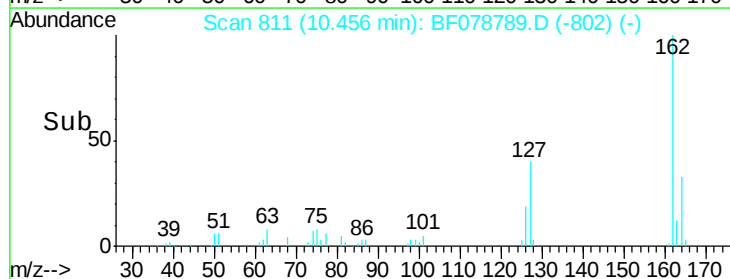
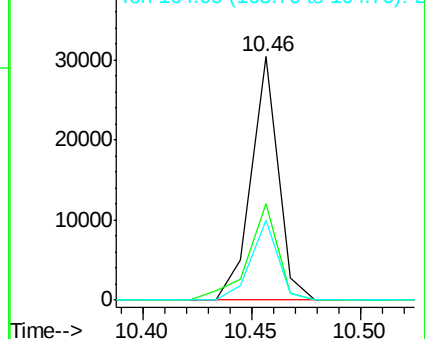
164 32.9 26.3 39.5

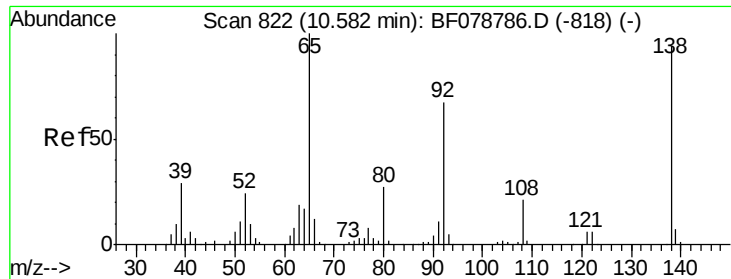


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

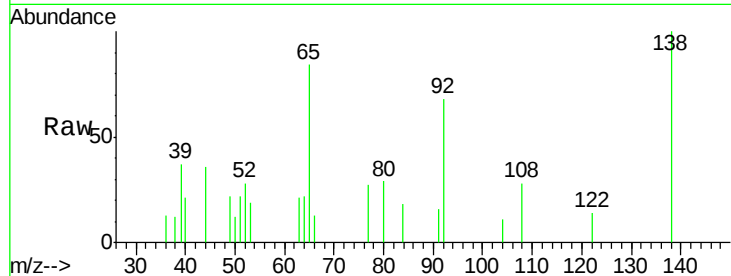




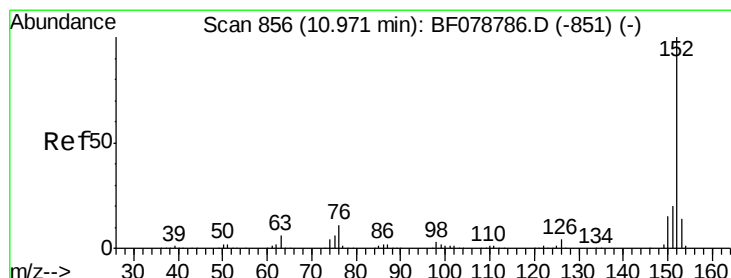
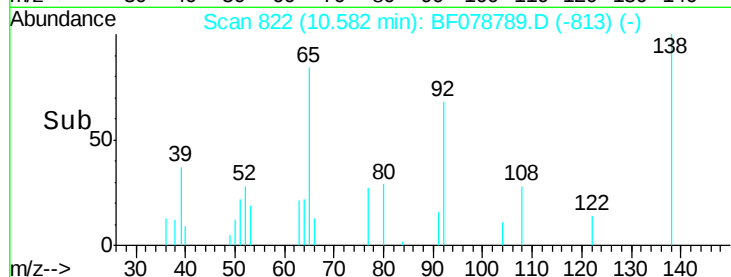
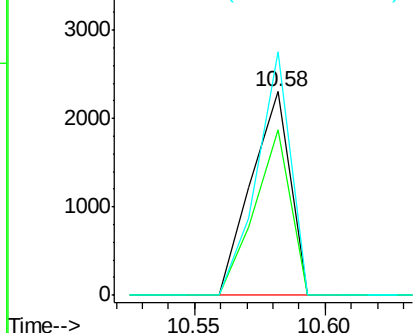
#47
2-Nitroaniline
Concen: 0.87 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 65 Resp: 2422
Ion Ratio Lower Upper
65 100
92 81.2 54.0 81.0#
138 119.6 75.0 112.6#

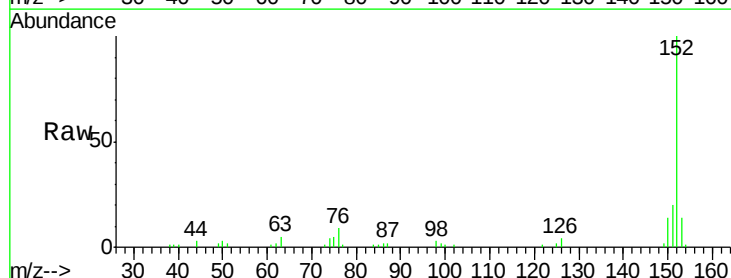


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

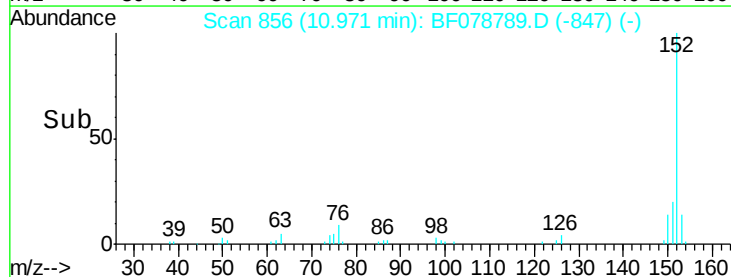
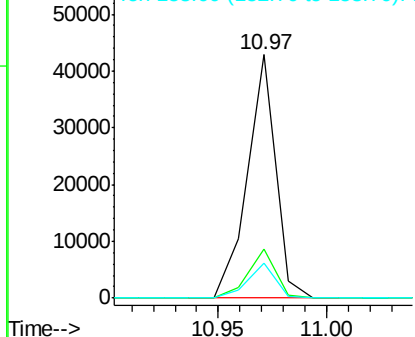


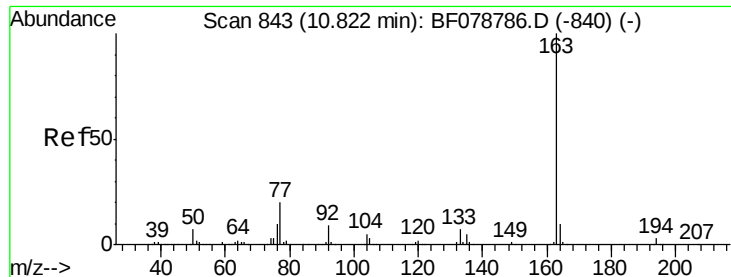
#48
Acenaphthylene
Concen: 2.03 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion: 152 Resp: 38546
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 14.2 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: 2.06 ng

RT: 10.81 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

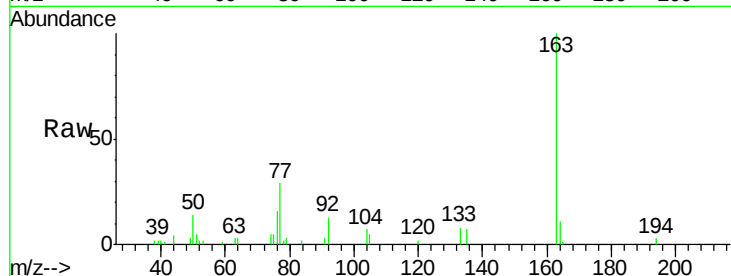
Tgt Ion:163 Resp: 26927

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

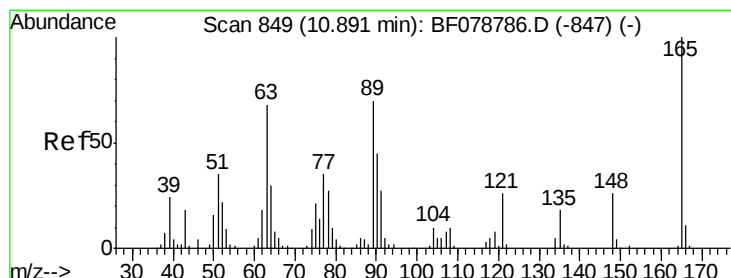
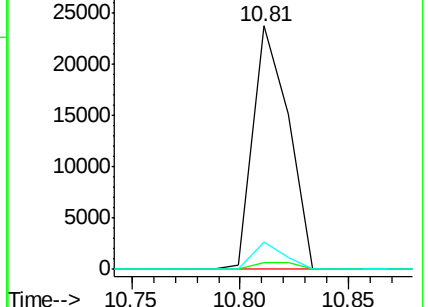
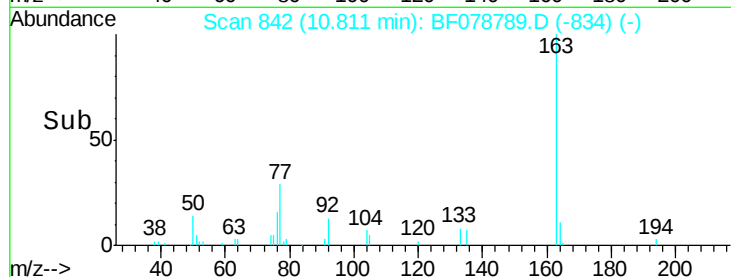
164 11.0 8.1 12.1



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: 0.70 ng

RT: 10.89 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

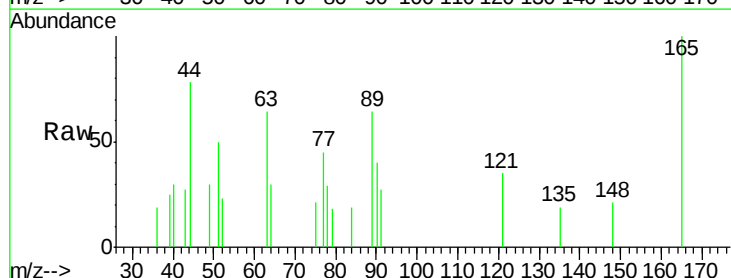
Tgt Ion:165 Resp: 1824

Ion Ratio Lower Upper

165 100

63 63.9 54.4 81.6

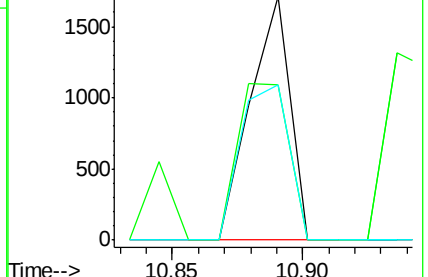
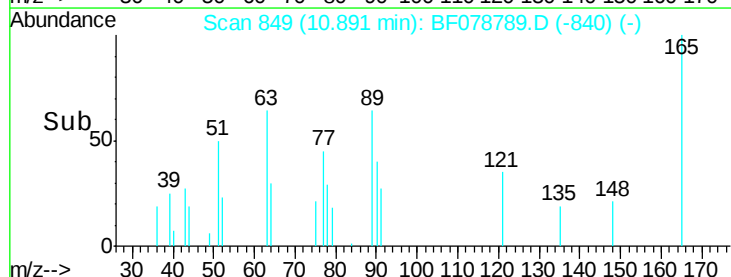
89 63.9 55.7 83.5

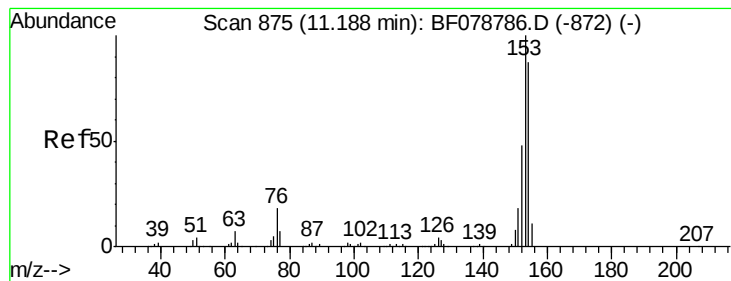


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.32 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

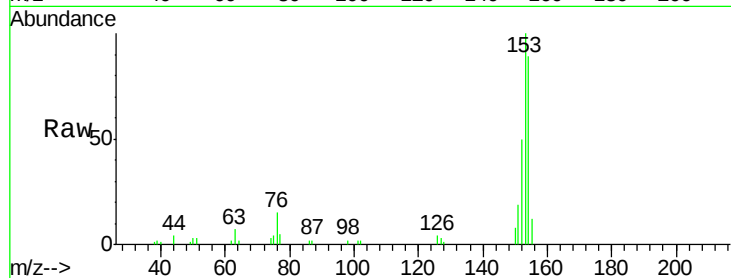
Tgt Ion:154 Resp: 25099

Ion Ratio Lower Upper

154 100

153 112.4 91.5 137.3

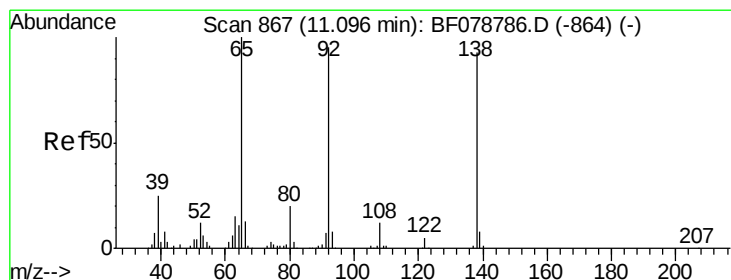
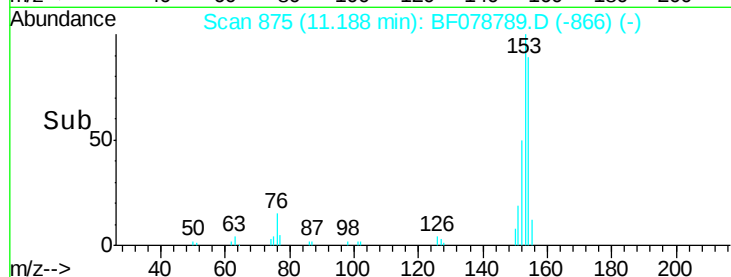
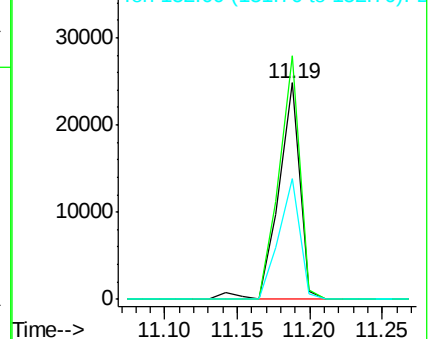
152 55.7 44.2 66.4



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: 0.82 ng

RT: 11.08 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

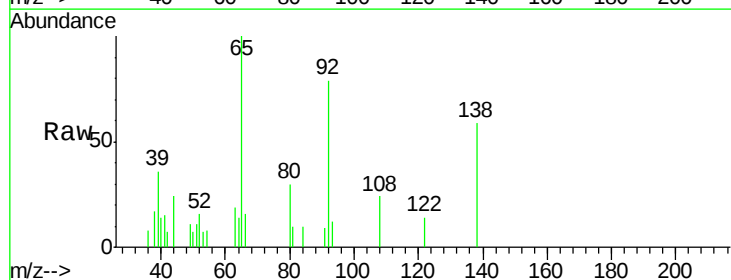
Tgt Ion:138 Resp: 2520

Ion Ratio Lower Upper

138 100

108 41.0 10.6 16.0#

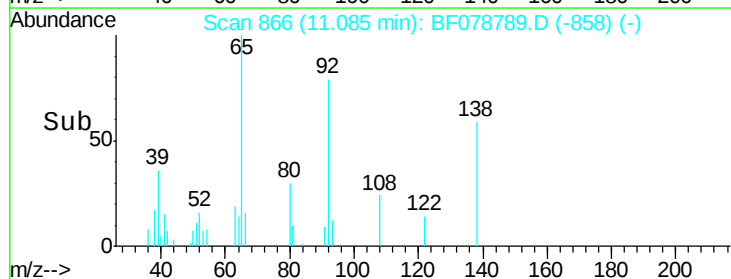
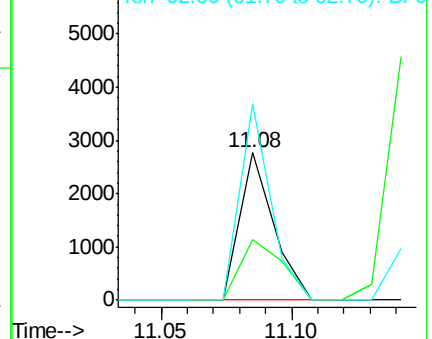
92 133.1 81.8 122.6#

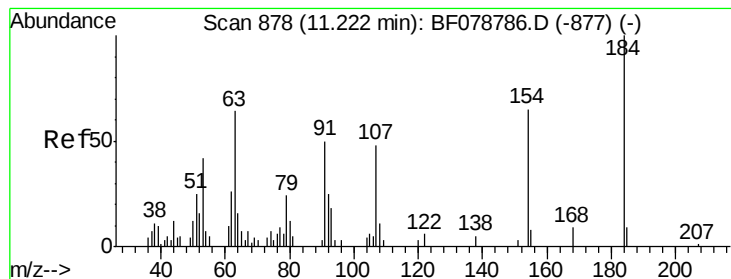


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 0.30 ng

RT: 11.22 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

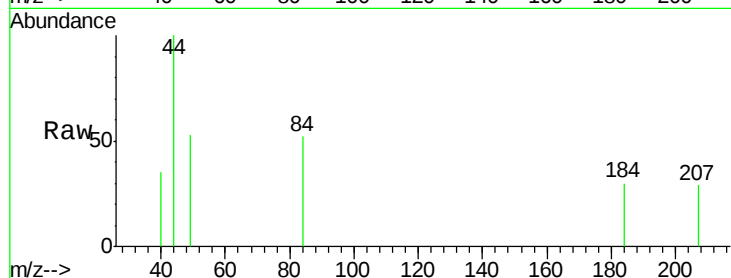
Tgt Ion:184 Resp: 214

Ion Ratio Lower Upper

184 100

63 0.0 63.3 94.9#

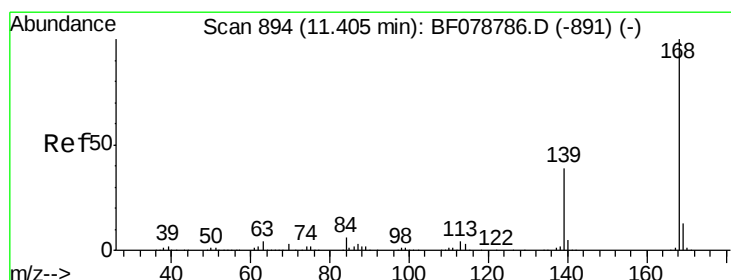
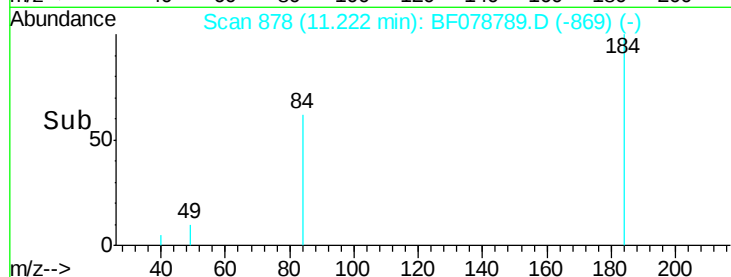
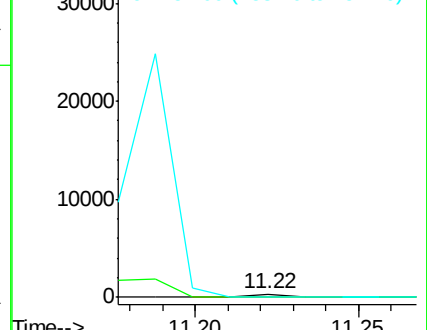
154 0.0 53.8 80.6#



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: 2.26 ng

RT: 11.40 min Scan# 894

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

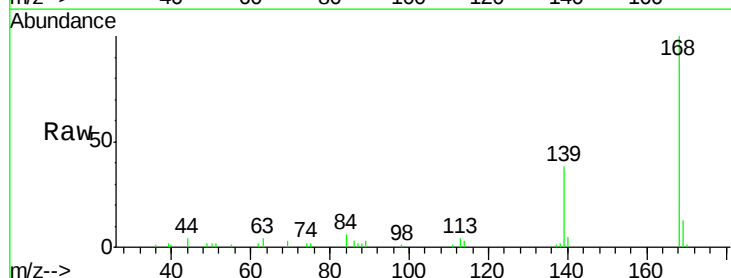
Tgt Ion:168 Resp: 36320

Ion Ratio Lower Upper

168 100

139 37.8 31.0 46.4

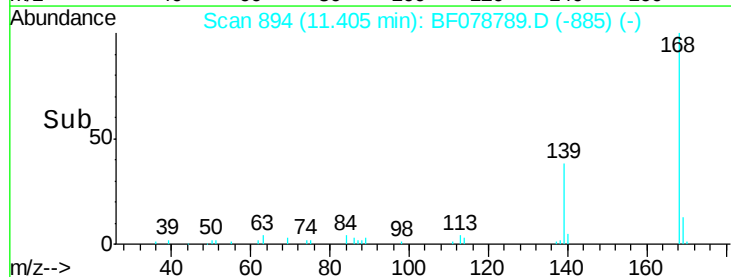
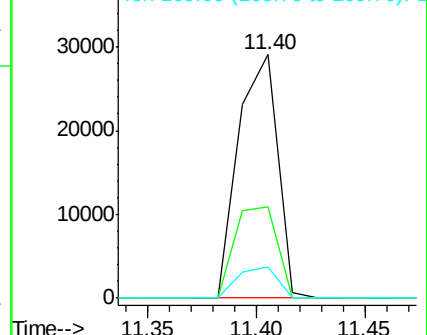
169 12.5 10.6 16.0

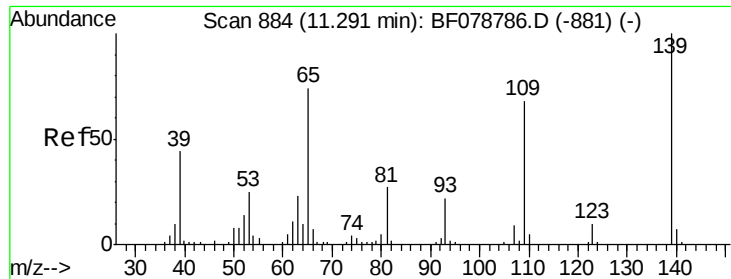


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

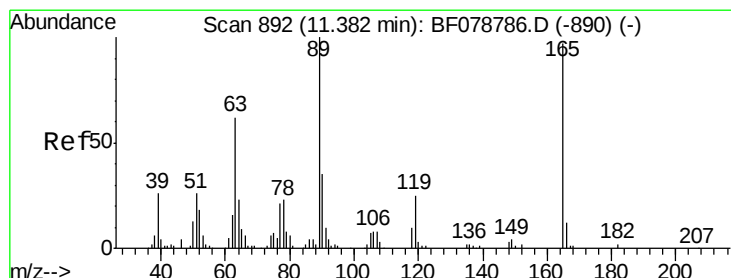
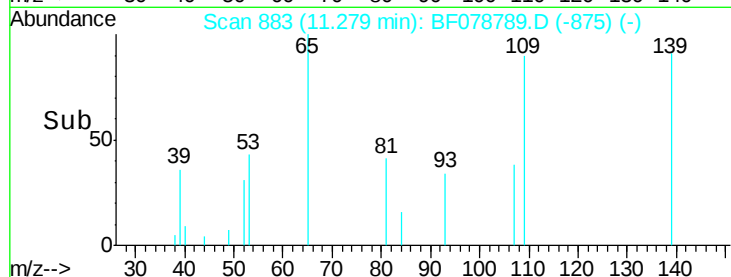
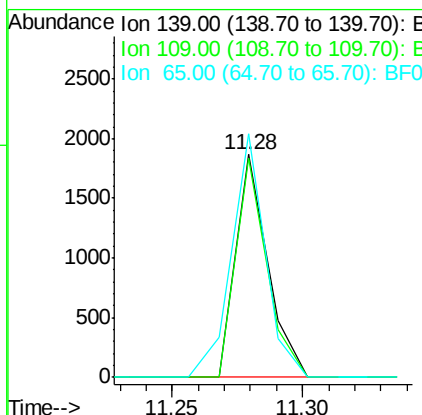
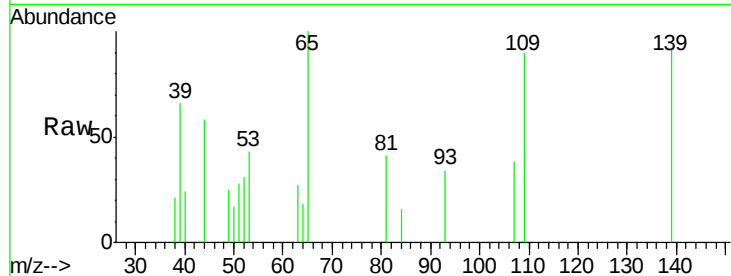




#55
4-Nitrophenol
Concen: 0.72 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

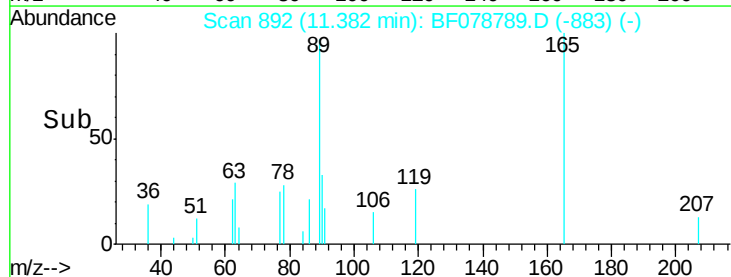
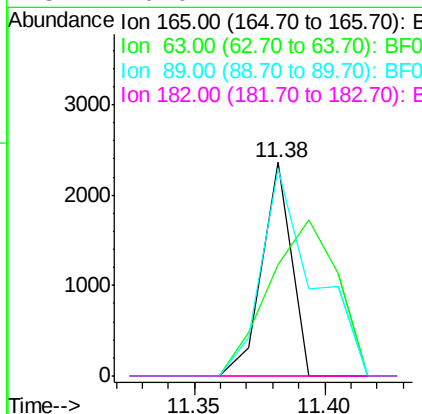
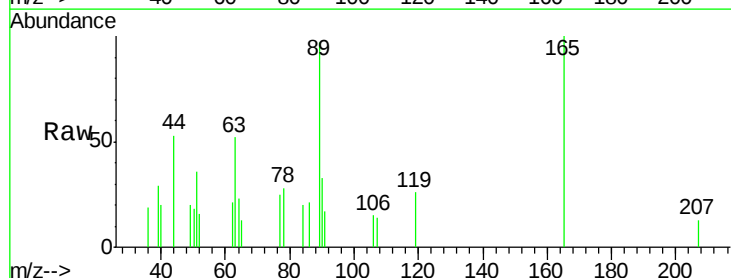
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

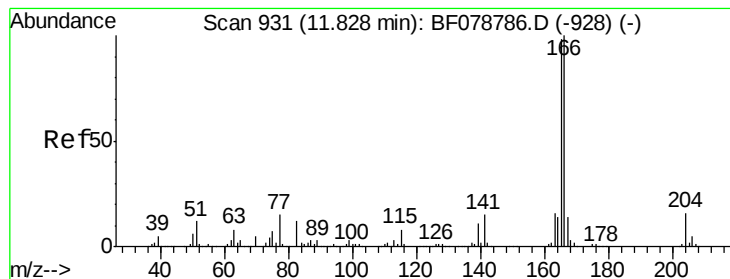
Tgt Ion:139 Resp: 1606
Ion Ratio Lower Upper
139 100
109 98.4 47.6 87.6#
65 109.3 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 0.54 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion:165 Resp: 1831
Ion Ratio Lower Upper
165 100
63 52.4 51.2 76.8
89 97.2 82.7 124.1
182 0.0 1.4 2.2#





#57

Fluorene

Concen: 2.08 ng

RT: 11.83 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

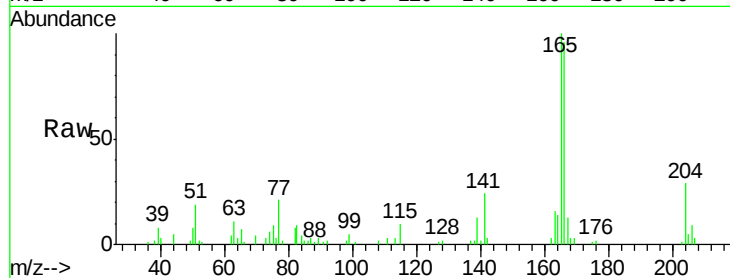
Tgt Ion:166 Resp: 27654

Ion Ratio Lower Upper

166 100

165 104.2 78.5 117.7

167 13.4 11.0 16.6

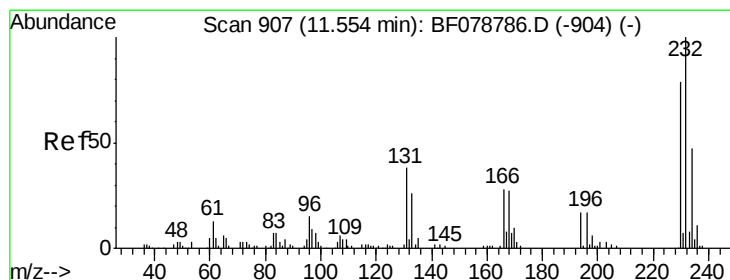
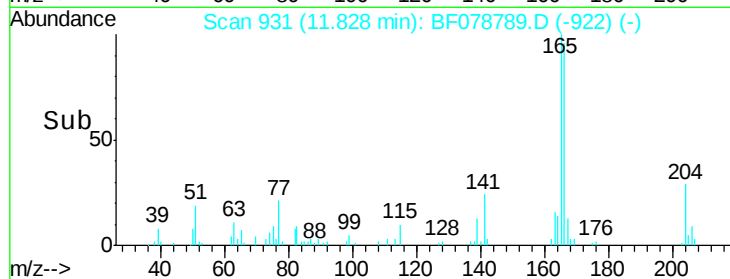
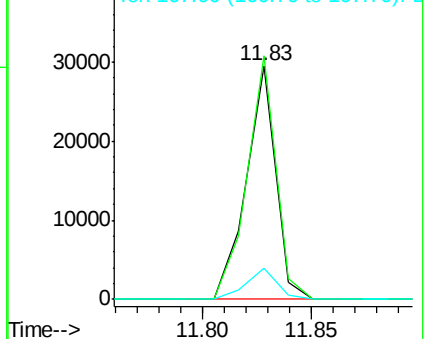


Abundance

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: 0.85 ng

RT: 11.54 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Tgt Ion:232 Resp: 2504

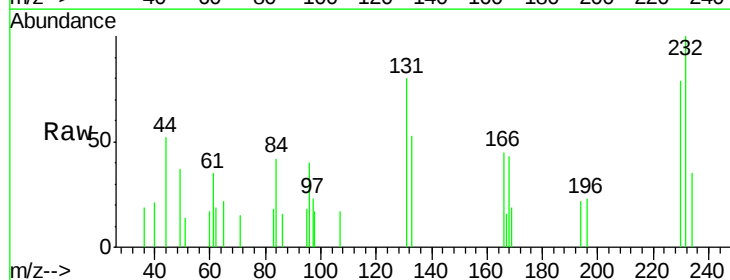
Ion Ratio Lower Upper

232 100

131 65.5 0.0 0.0#

130 0.0 0.0 0.0

166 38.2 0.0 0.0#



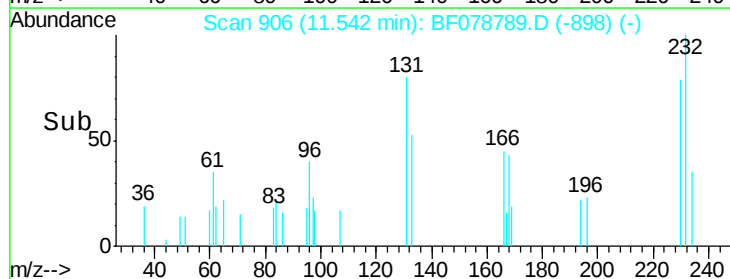
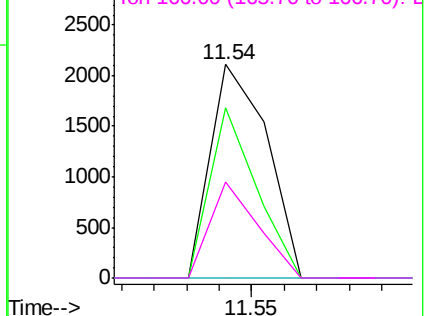
Abundance

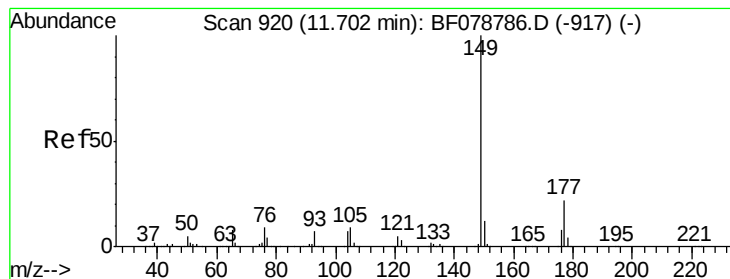
Ion 232.00 (231.70 to 232.70): E

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: 2.04 ng

RT: 11.69 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

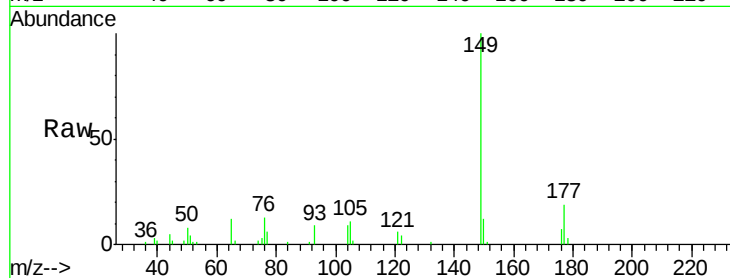
Tgt Ion:149 Resp: 26138

Ion Ratio Lower Upper

149 100

177 19.1 17.5 26.3

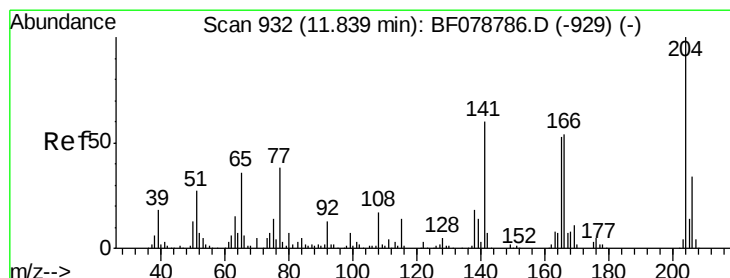
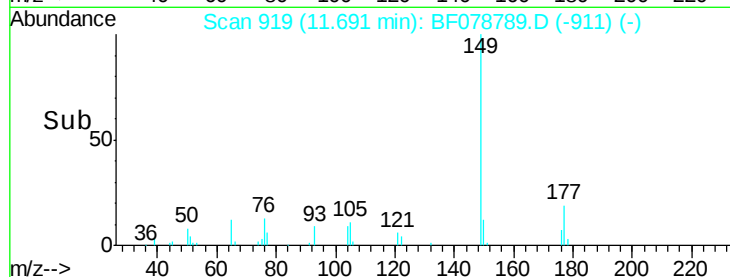
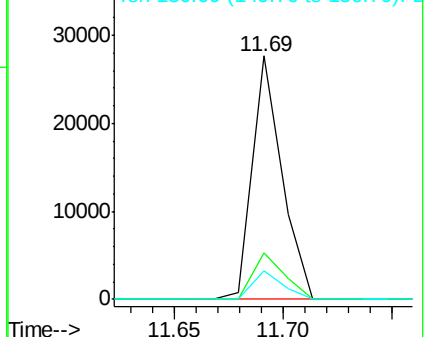
150 11.8 9.6 14.4



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: 2.18 ng

RT: 11.84 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

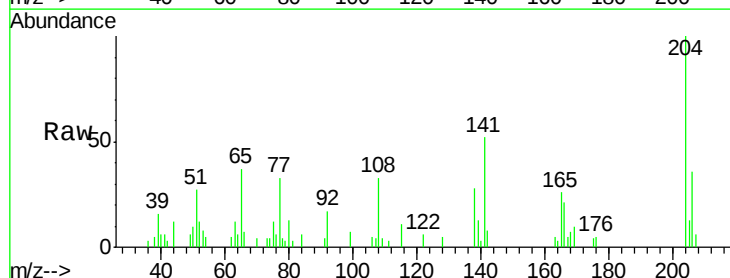
Tgt Ion:204 Resp: 13119

Ion Ratio Lower Upper

204 100

206 35.6 26.9 40.3

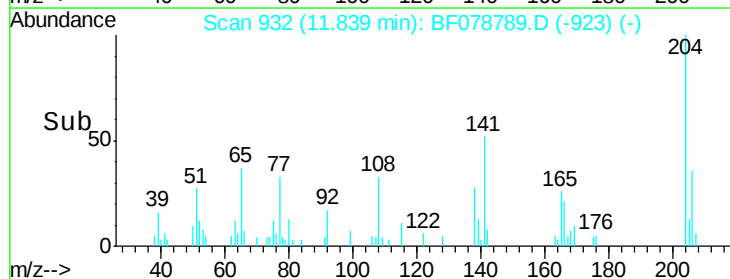
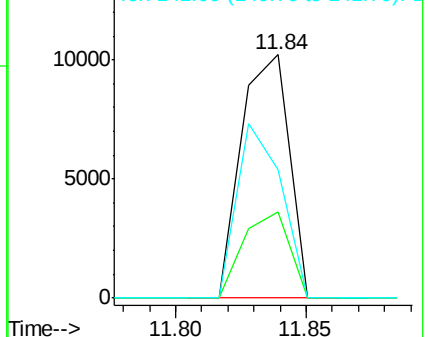
141 52.5 48.3 72.5

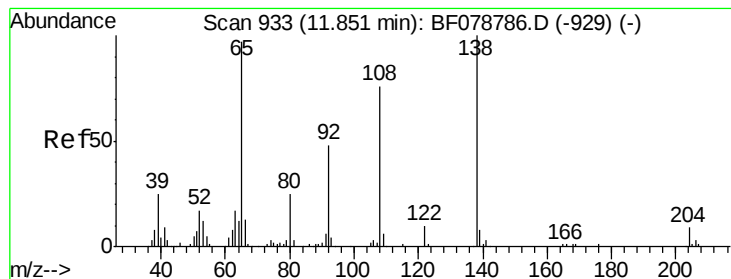


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 0.88 ng

RT: 11.84 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

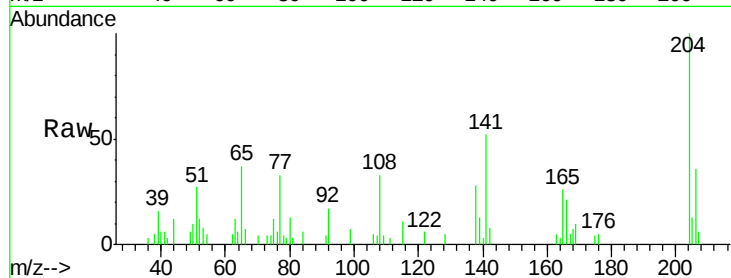
Tgt Ion:138 Resp: 2711

Ion Ratio Lower Upper

138 100

92 61.7 28.0 68.0

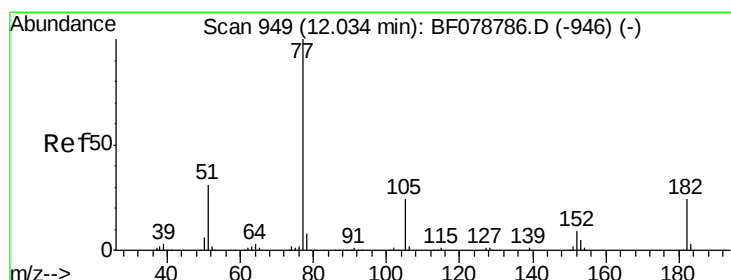
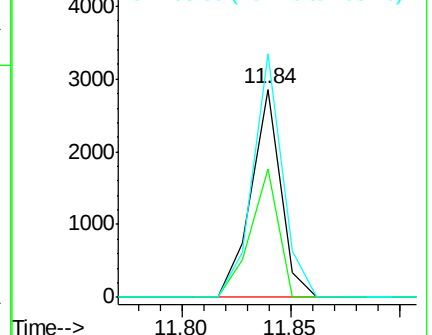
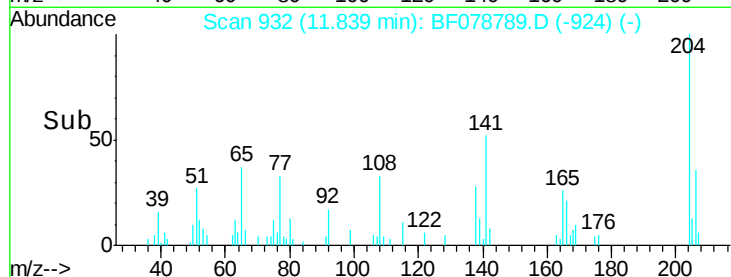
108 117.1 56.3 96.3#



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: 2.10 ng

RT: 12.02 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Tgt Ion: 77 Resp: 25421

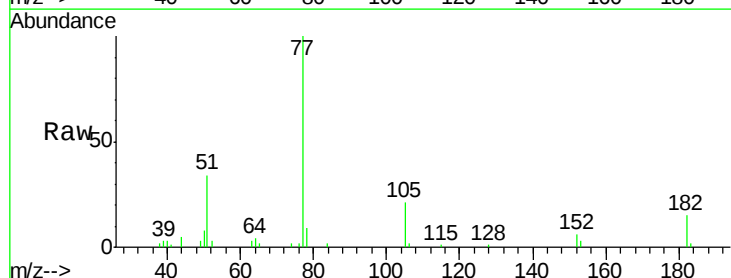
Ion Ratio Lower Upper

77 100

182 15.2 3.8 43.8

105 20.6 3.9 43.9

51 33.9 10.8 50.8

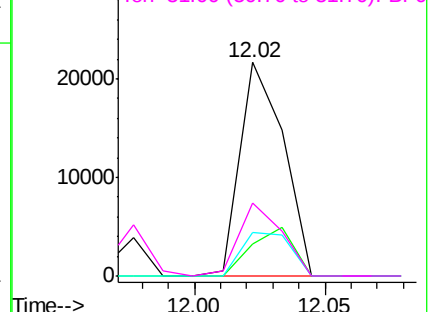
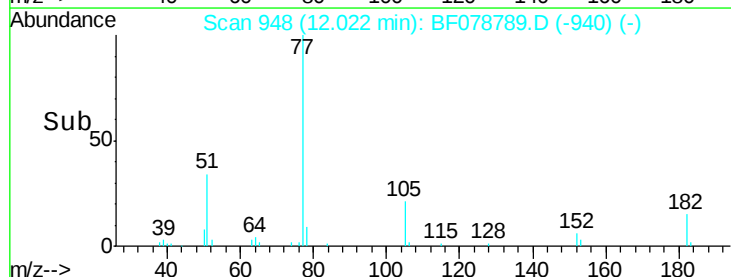


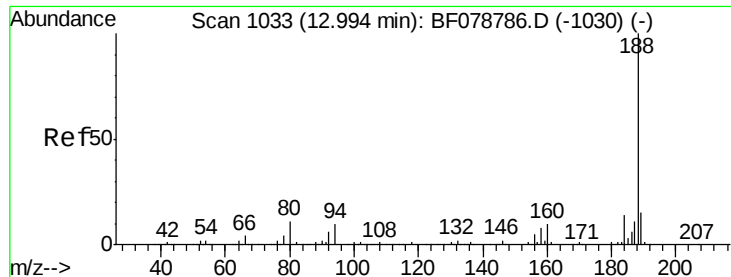
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

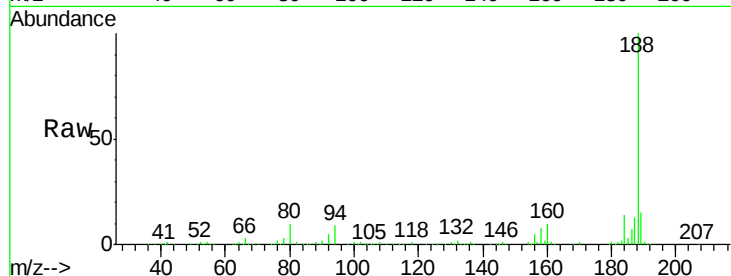




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

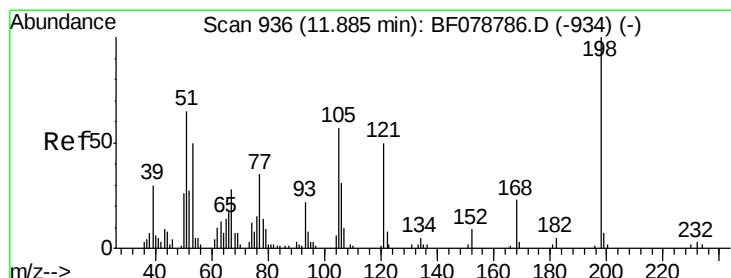
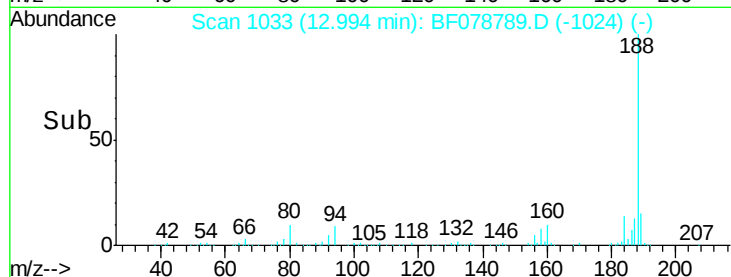
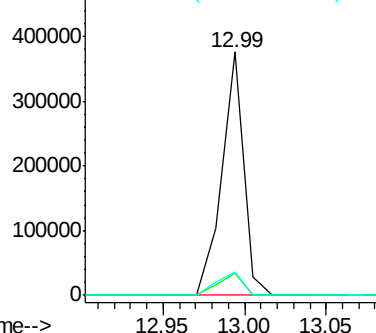
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	9.6	8.9	13.3



Abundance Ion 188.00 (187.70 to 188.70): E

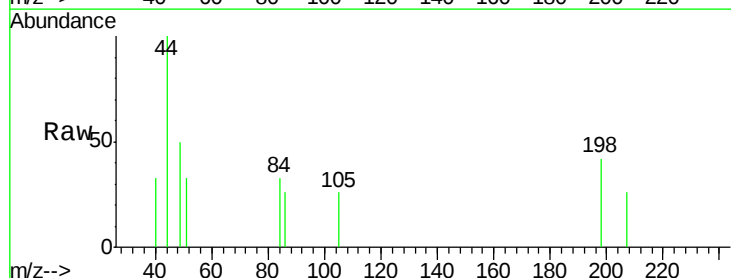
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 0.28 ng
RT: 11.89 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

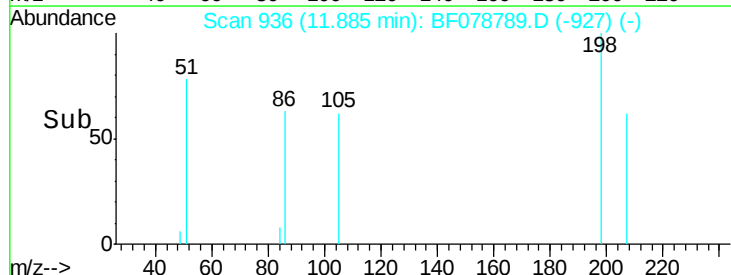
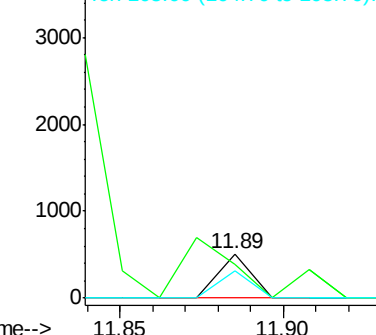
Tgt Ion	Ratio	Lower	Upper
198	100		
51	78.1	47.3	87.3
105	62.5	38.8	78.8

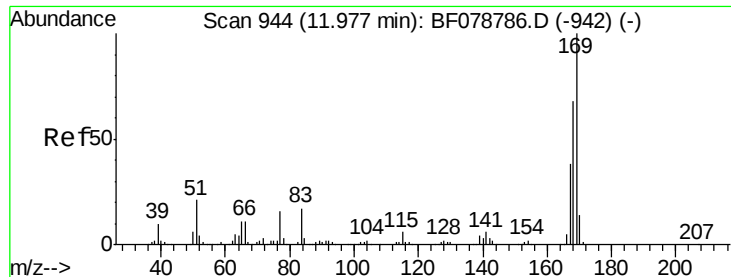


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 2.14 ng

RT: 11.98 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

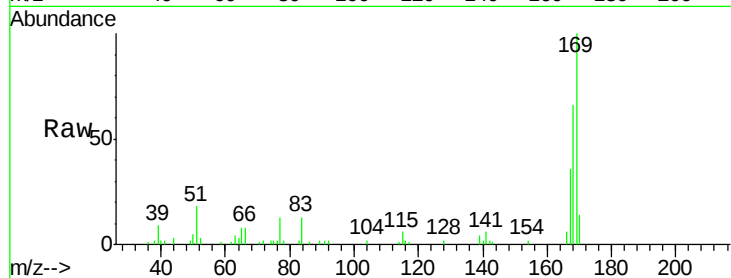
Tgt Ion:169 Resp: 24620

Ion Ratio Lower Upper

169 100

168 65.8 54.6 82.0

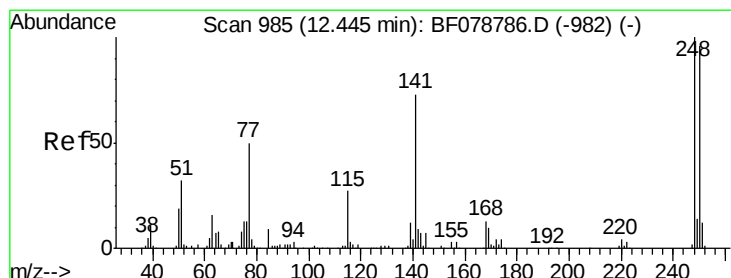
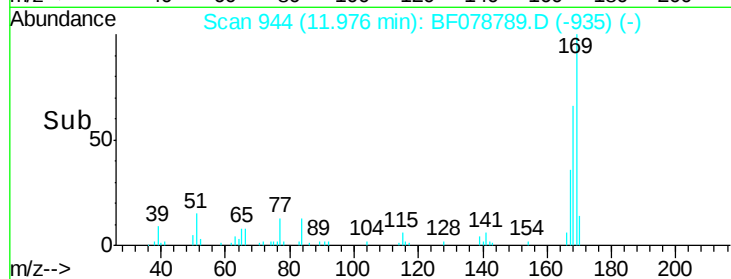
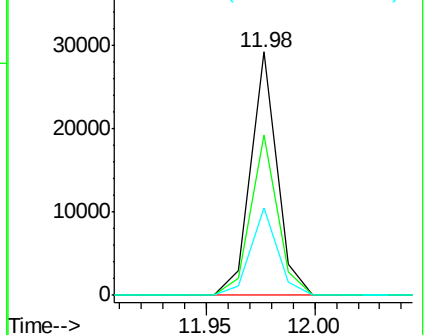
167 36.2 30.6 45.8



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: 2.07 ng

RT: 12.45 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

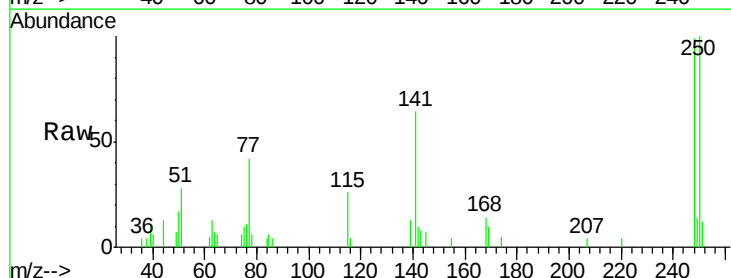
Tgt Ion:248 Resp: 7639

Ion Ratio Lower Upper

248 100

250 101.0 77.1 115.7

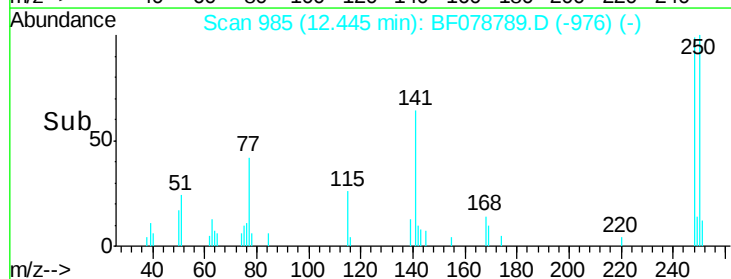
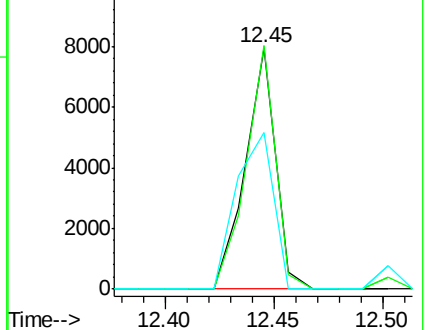
141 65.1 58.8 88.2

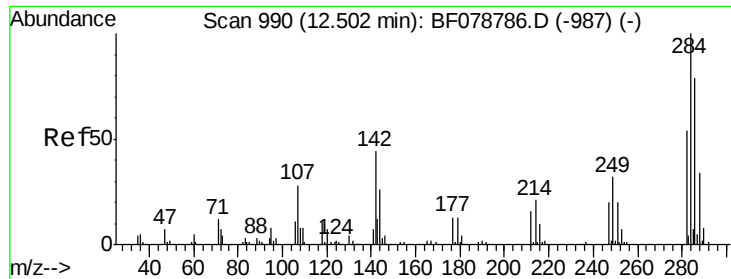


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

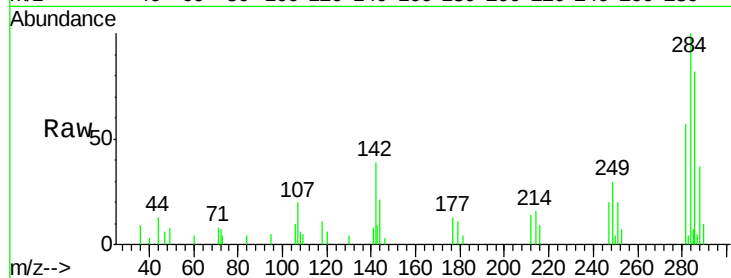




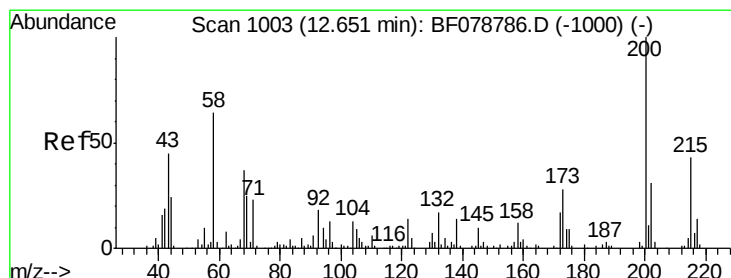
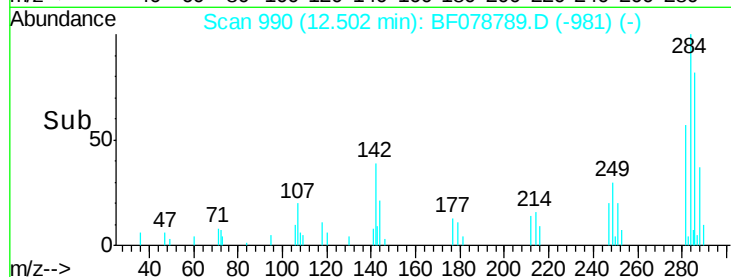
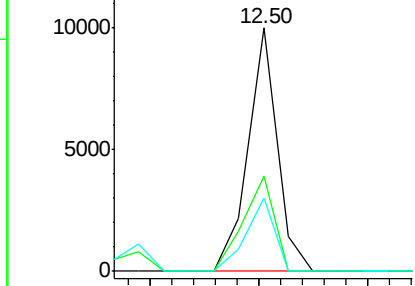
#67
Hexachlorobenzene
Concen: 2.30 ng
RT: 12.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tgt Ion:284 Resp: 9337
Ion Ratio Lower Upper
284 100
142 38.9 35.2 52.8
249 30.0 25.4 38.2

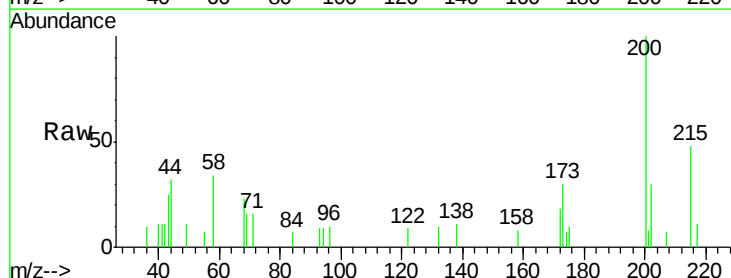


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

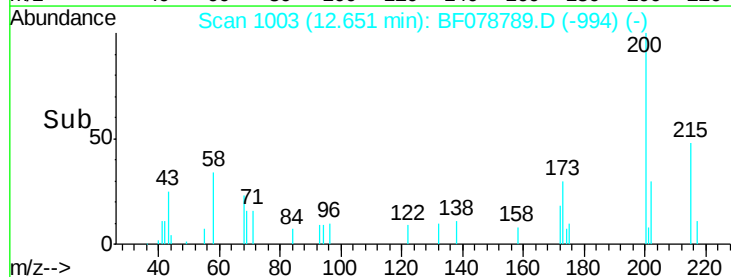
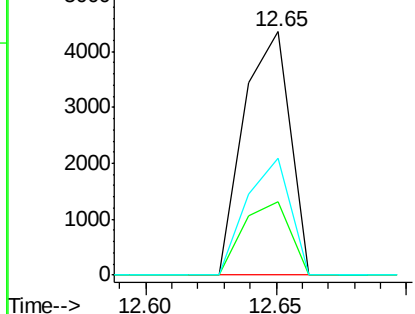


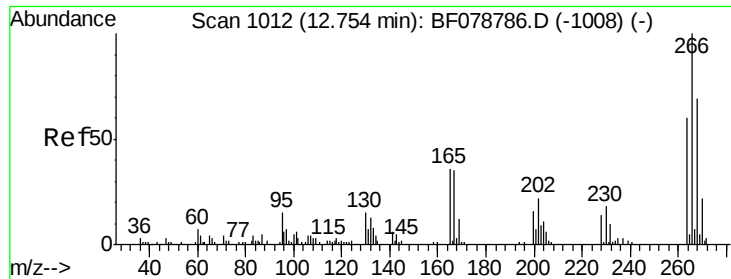
#68
Atrazine
Concen: 1.66 ng
RT: 12.65 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion:200 Resp: 5343
Ion Ratio Lower Upper
200 100
173 30.2 8.1 48.1
215 47.9 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

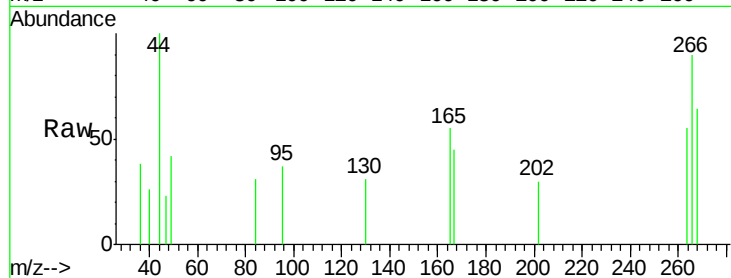




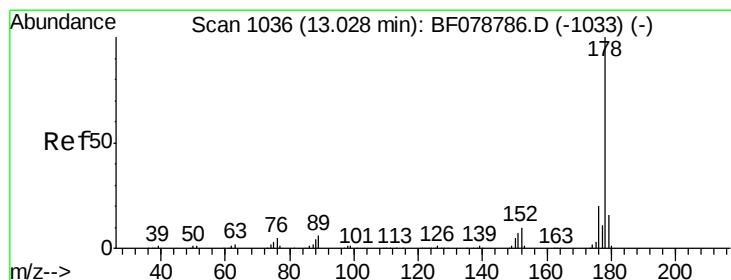
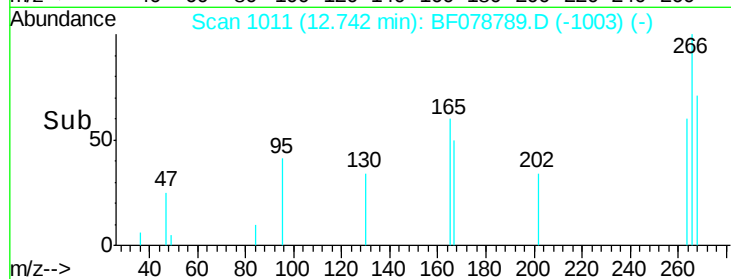
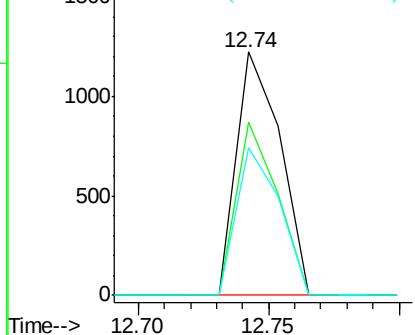
#69
 Pentachlorophenol
 Concen: 0.80 ng
 RT: 12.74 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 266 Resp: 1424
 Ion Ratio Lower Upper
 266 100
 268 71.1 55.0 82.6
 264 60.5 48.2 72.2

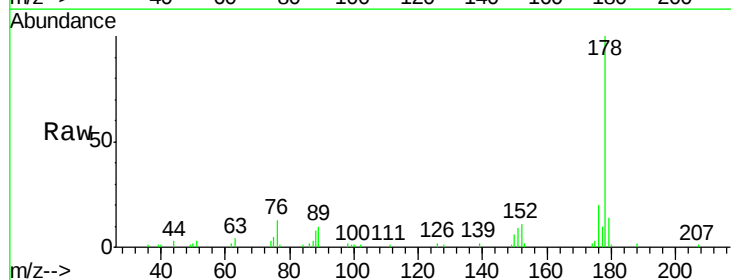


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

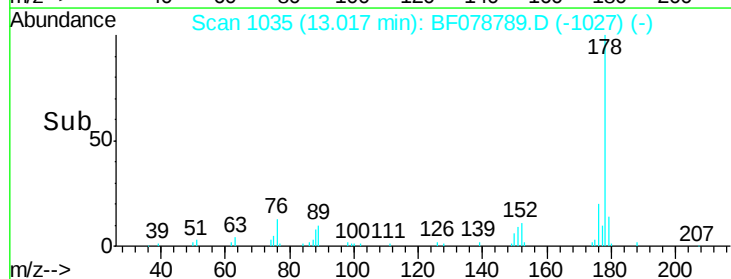
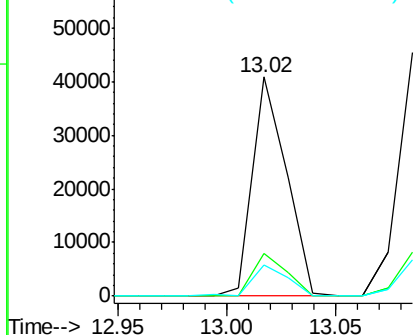


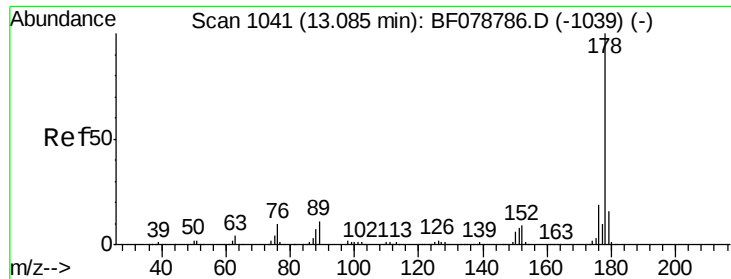
#70
 Phenanthrene
 Concen: 2.24 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion: 178 Resp: 44519
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 14.5 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

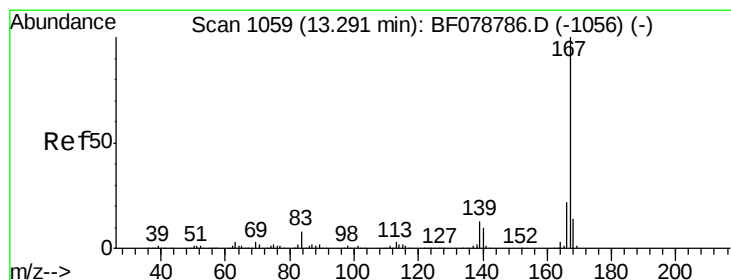
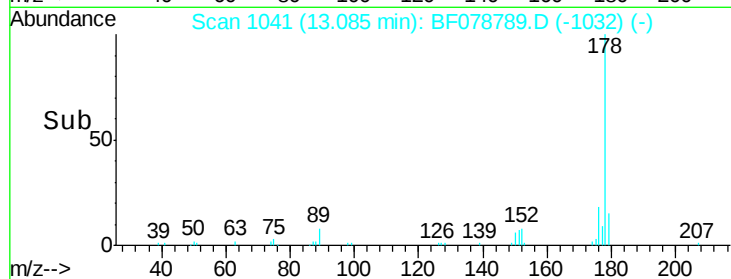
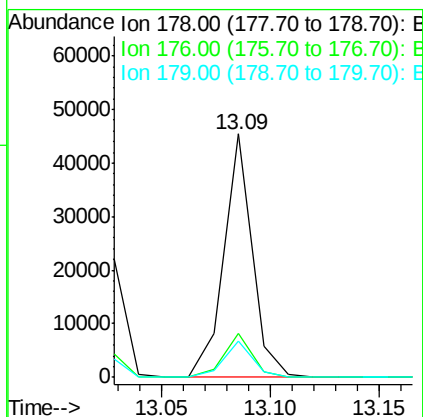
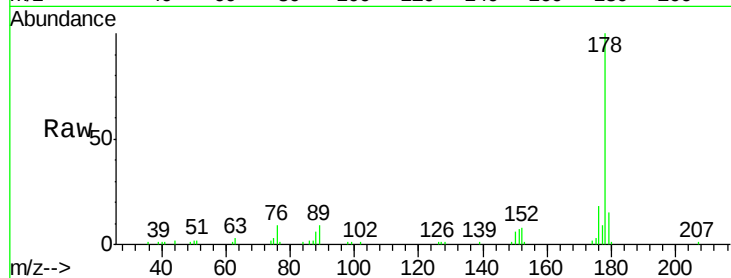




#71
 Anthracene
 Concen: 2.09 ng
 RT: 13.09 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

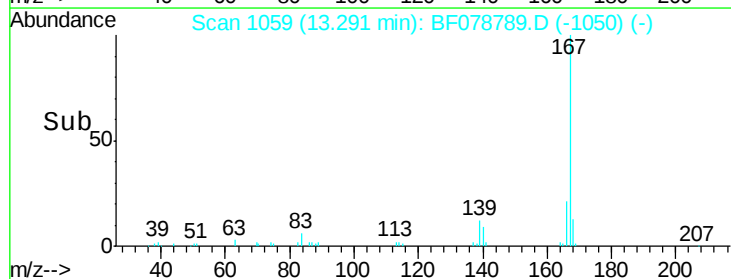
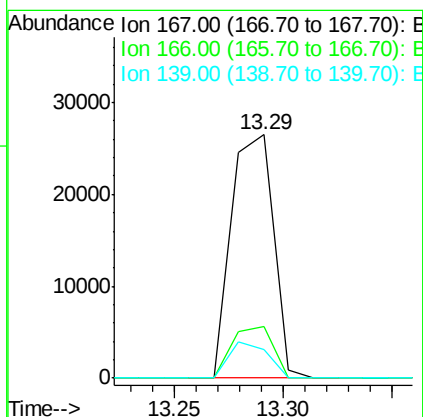
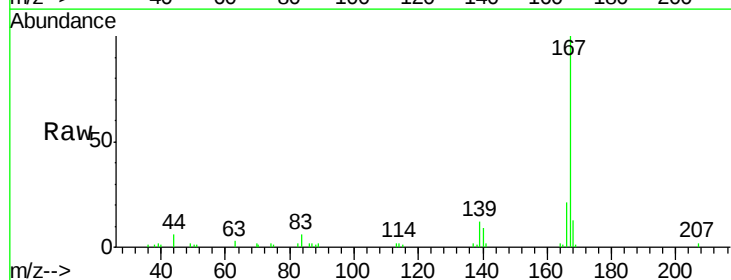
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

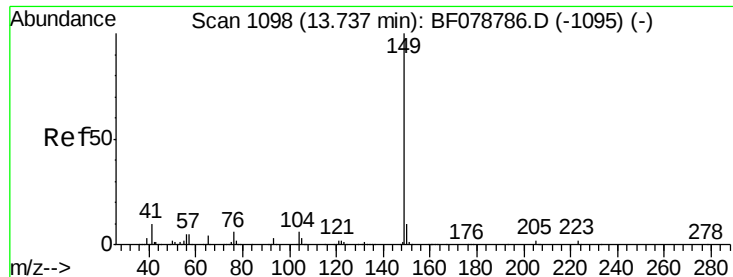
Tgt Ion:178 Resp: 41117
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.5 23.3
 179 14.9 12.7 19.1



#72
 Carbazole
 Concen: 1.90 ng
 RT: 13.29 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion:167 Resp: 35601
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 11.9 10.6 16.0





#73

Di-n-butylphthalate

Concen: 1.38 ng

RT: 13.74 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

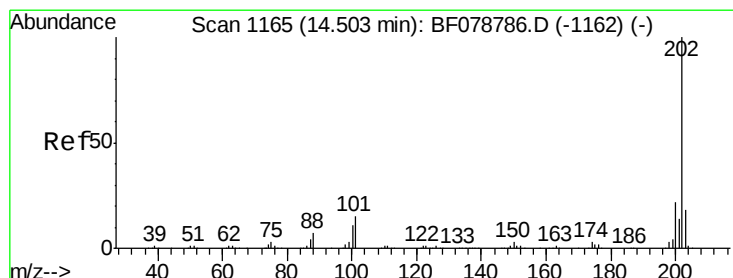
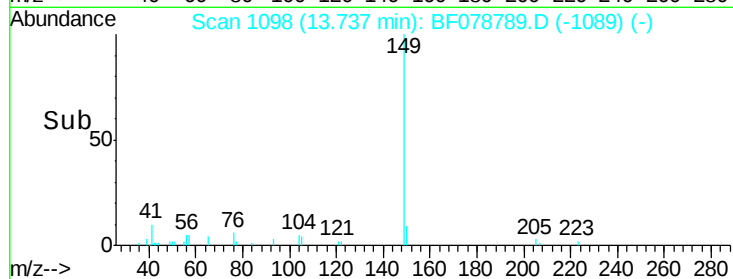
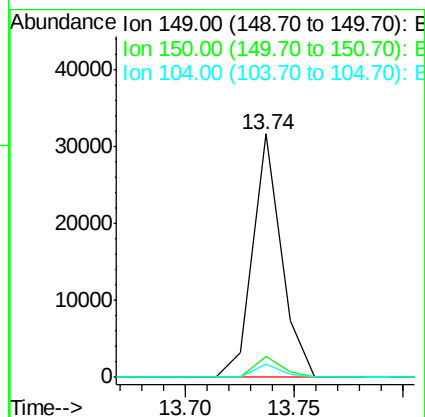
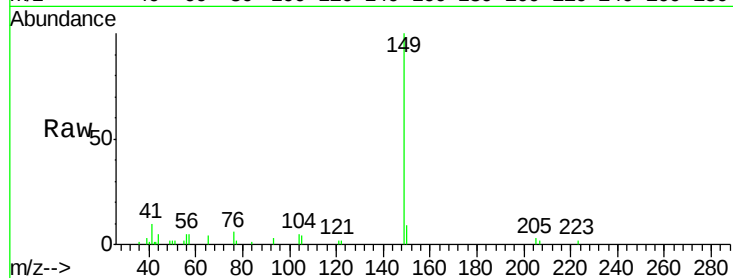
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:149	Resp:	28937
Ion Ratio	Lower	Upper
149	100	
150	8.8	7.7 11.5
104	5.2	4.6 7.0



#74

Fluoranthene

Concen: 1.78 ng

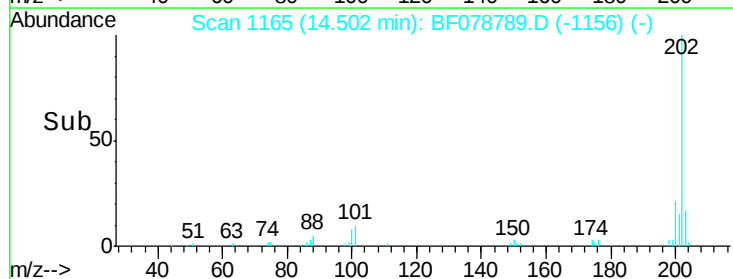
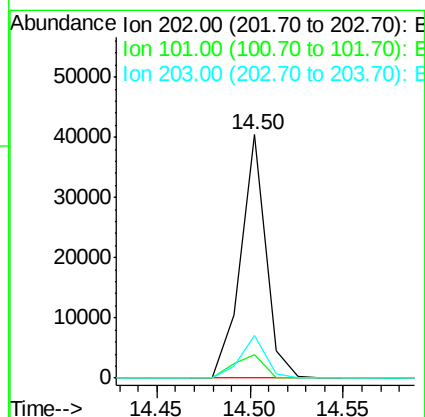
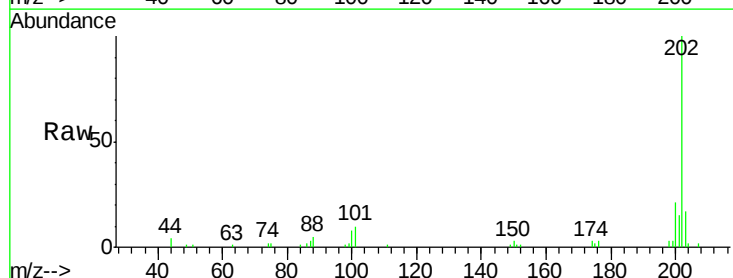
RT: 14.50 min Scan# 1165

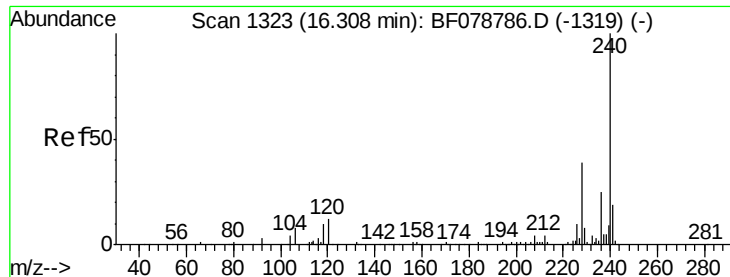
Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Tgt Ion:202	Resp:	38229
Ion Ratio	Lower	Upper
202	100	
101	9.5	0.0 34.6
203	17.3	0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.02 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

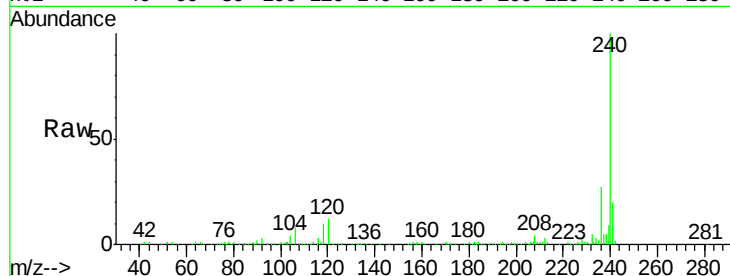
Tgt Ion:240 Resp: 334349

Ion Ratio Lower Upper

240 100

120 11.9 9.7 14.5

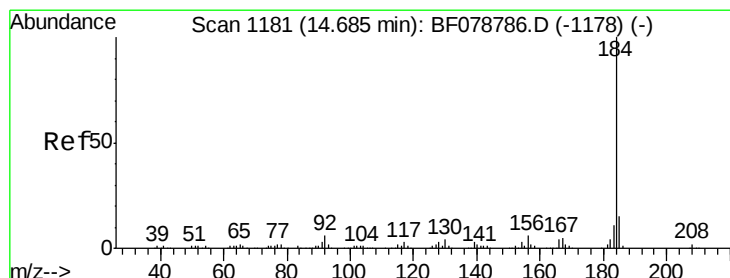
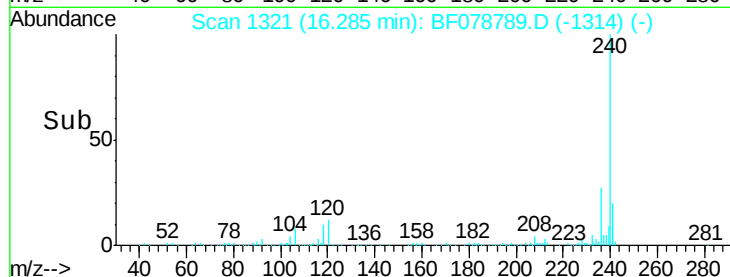
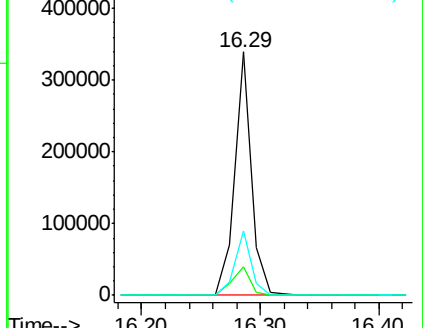
236 26.6 20.2 30.4



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: 1.45 ng

RT: 14.67 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

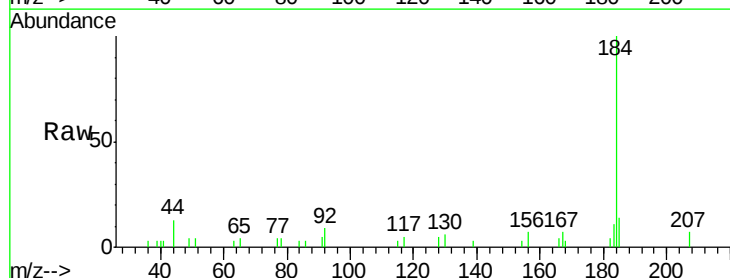
Tgt Ion:184 Resp: 13433

Ion Ratio Lower Upper

184 100

185 13.8 12.3 18.5

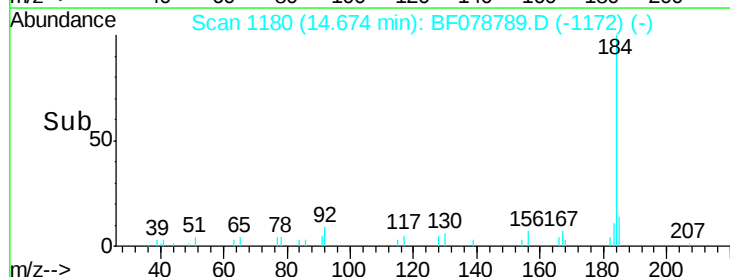
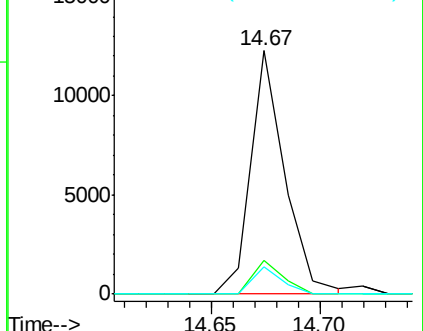
183 11.4 8.4 12.6

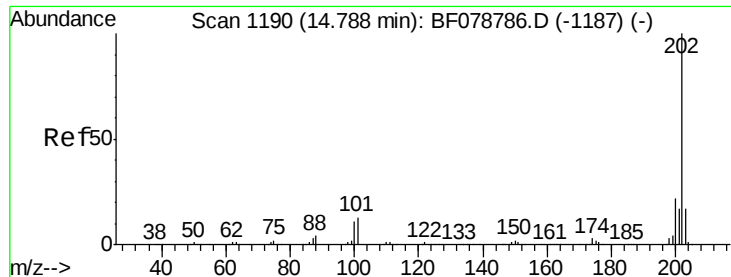


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

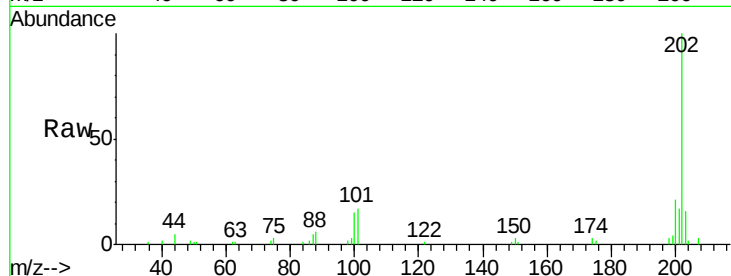




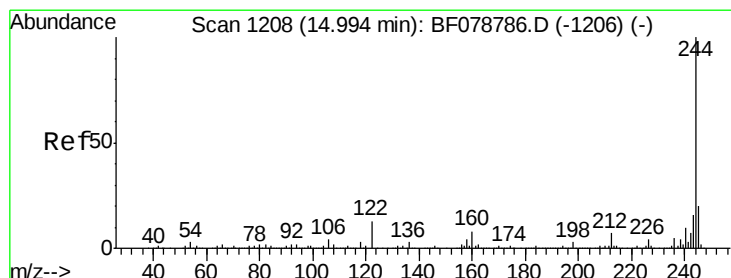
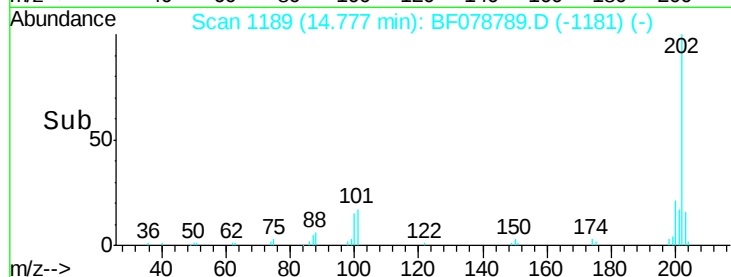
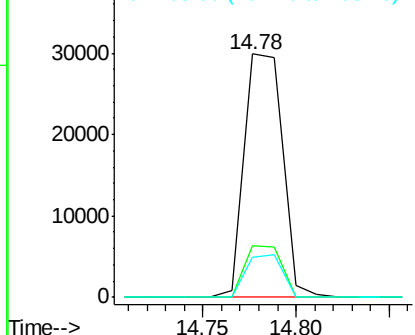
#77
 Pyrene
 Concen: 2.08 ng
 RT: 14.78 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.5	26.3
203	16.2	13.9	20.9

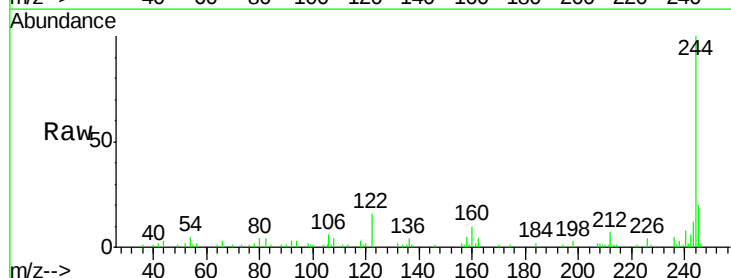


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

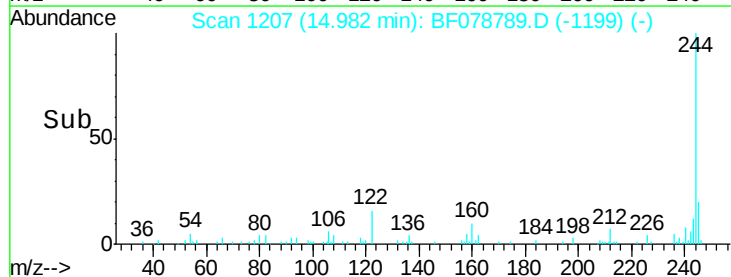
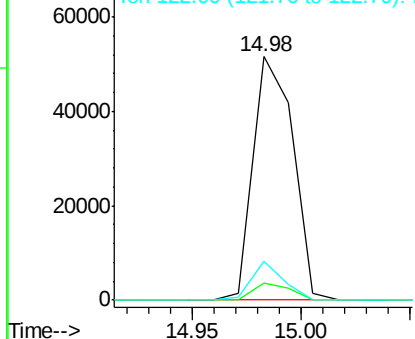


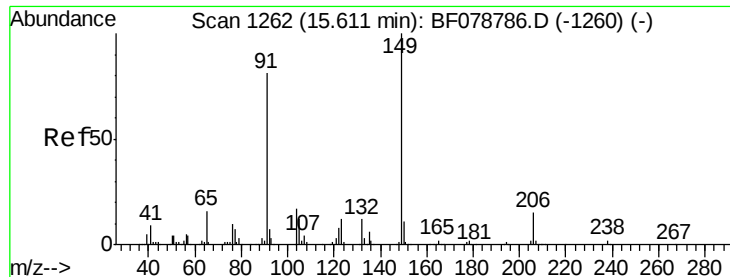
#78
 Terphenyl-d14
 Concen: 4.88 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	15.9	10.3	15.5



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

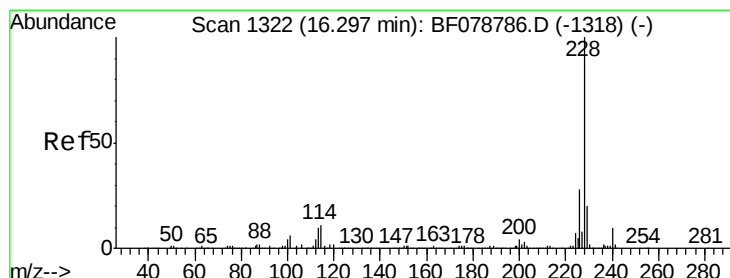
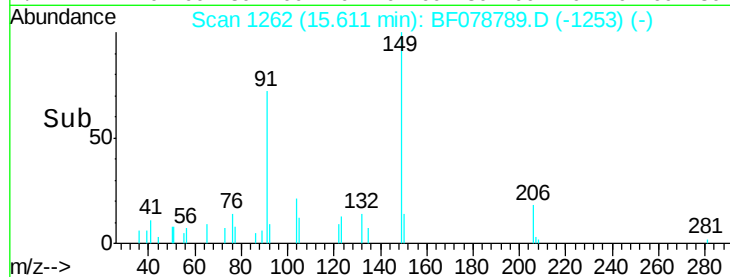
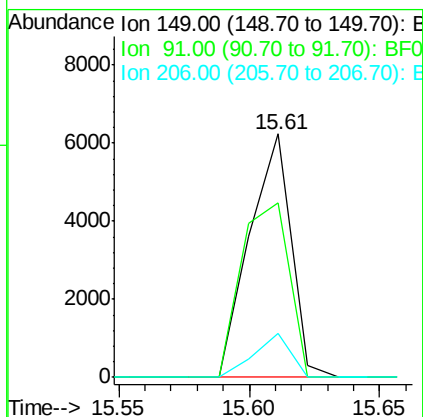
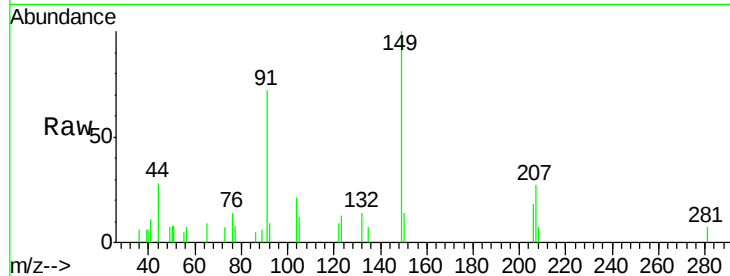




#79
Butylbenzylphthalate
Concen: 0.85 ng
RT: 15.61 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

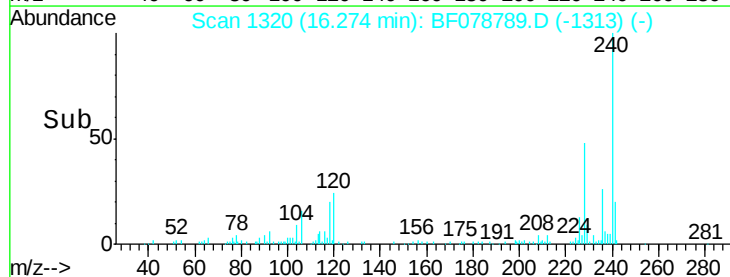
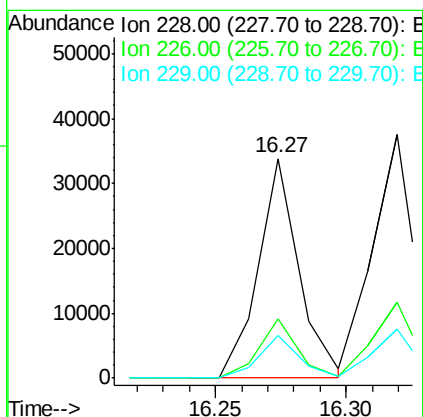
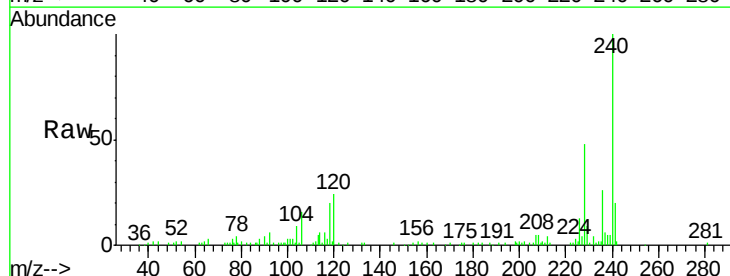
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

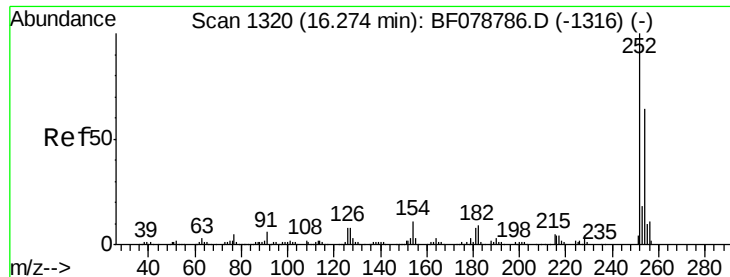
Tgt Ion:149 Resp: 6973
Ion Ratio Lower Upper
149 100
91 71.5 64.6 97.0
206 17.9 12.2 18.4



#80
Benzo(a)anthracene
Concen: 1.86 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion:228 Resp: 36542
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 19.6 15.9 23.9

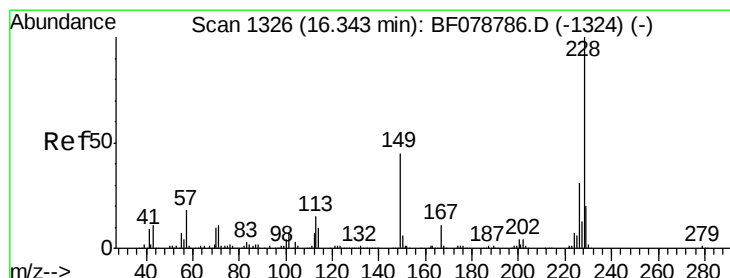
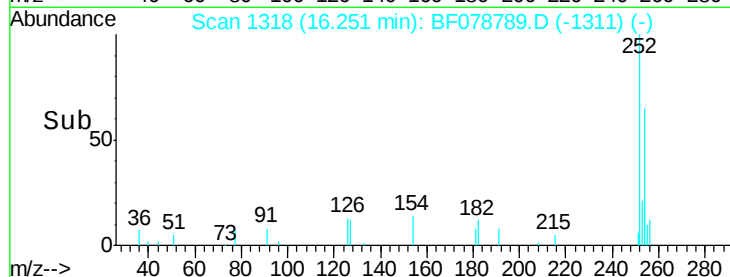
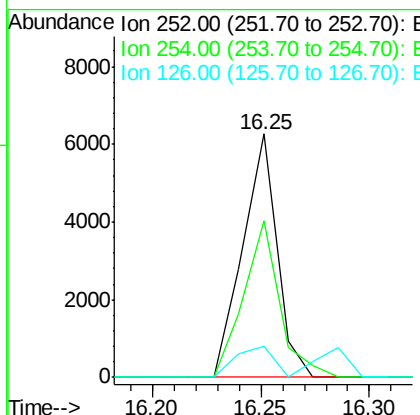
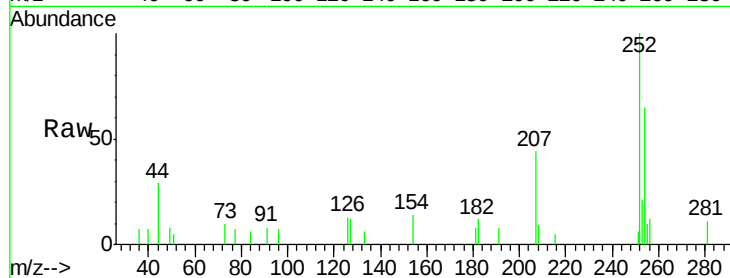




#81
 3,3'-Dichlorobenzidine
 Concen: 1.05 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

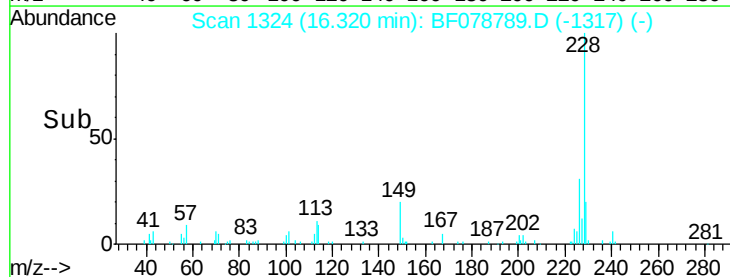
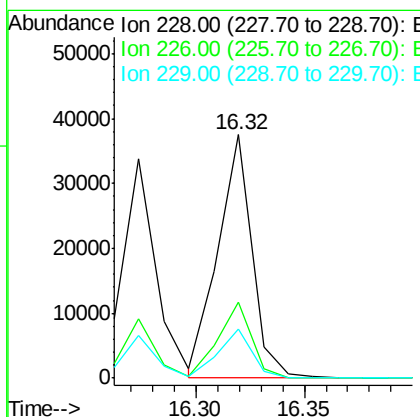
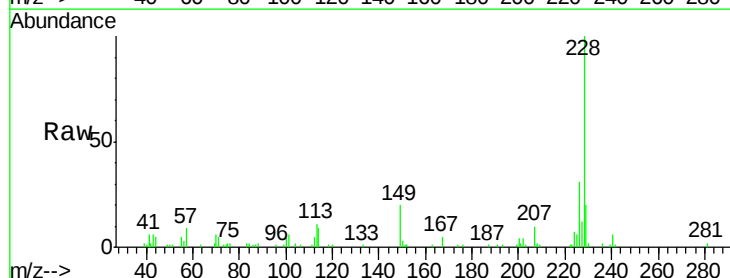
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

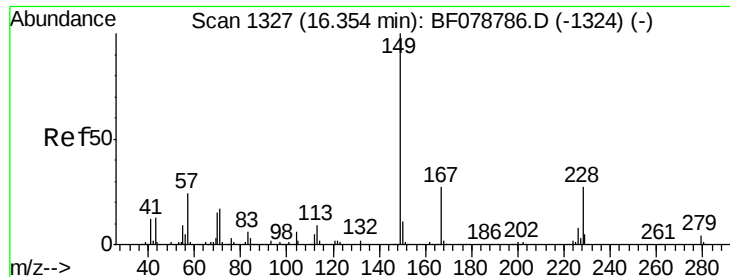
Tgt Ion: 252 Resp: 6851
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.3 76.9
 126 12.6 6.6 10.0#



#82
 Chrysene
 Concen: 2.32 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.02 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion: 228 Resp: 40958
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.0 16.0 24.0

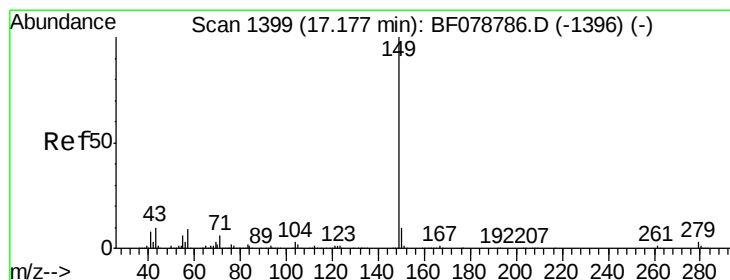
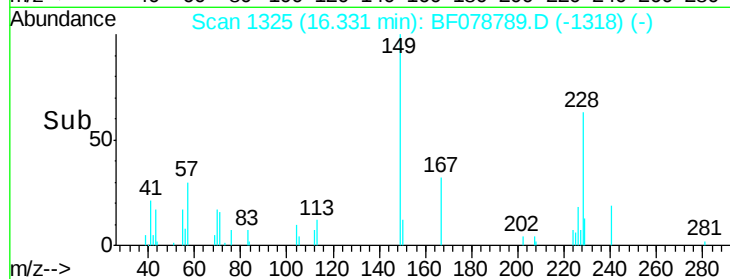
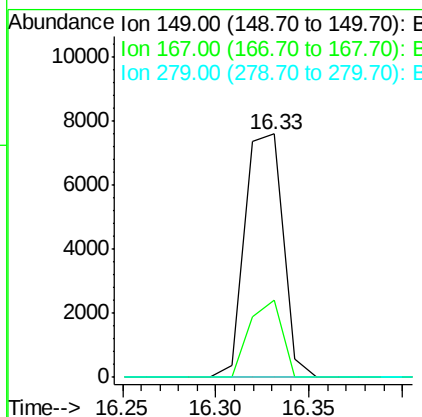
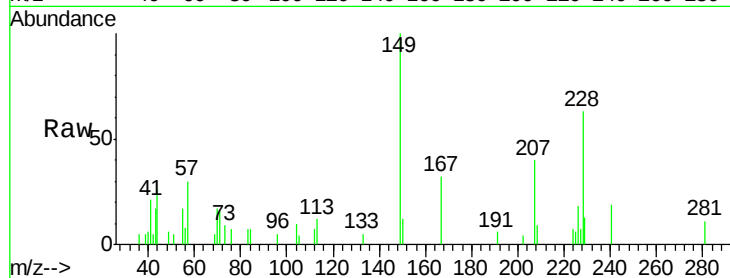




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.86 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

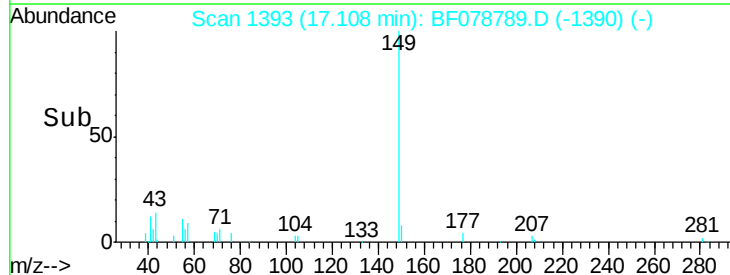
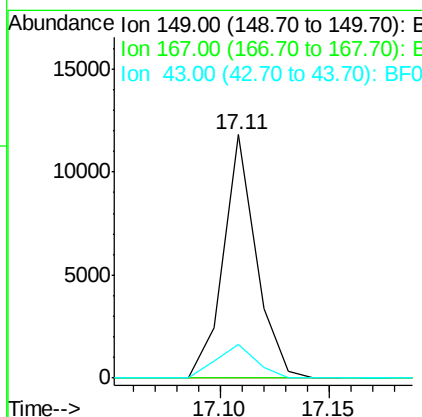
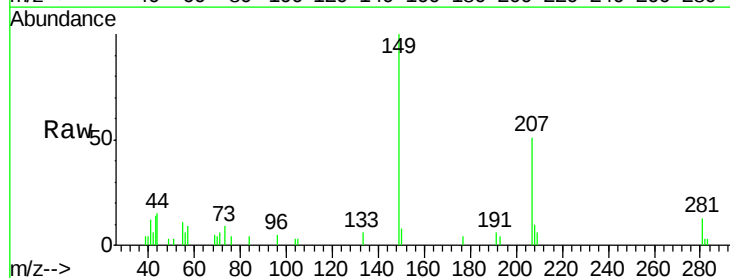
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

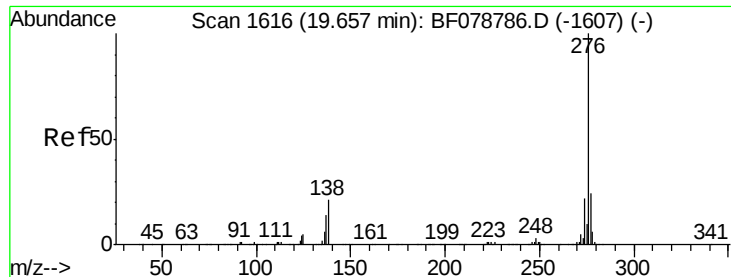
Tgt Ion:149 Resp: 10867
 Ion Ratio Lower Upper
 149 100
 167 31.9 21.8 32.8
 279 0.0 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 0.59 ng
 RT: 17.11 min Scan# 1393
 Delta R.T. -0.07 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion:149 Resp: 12361
 Ion Ratio Lower Upper
 149 100
 167 0.0 0.0 0.0
 43 16.5 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 1.59 ng

RT: 19.52 min Scan# 1604

Delta R.T. -0.14 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

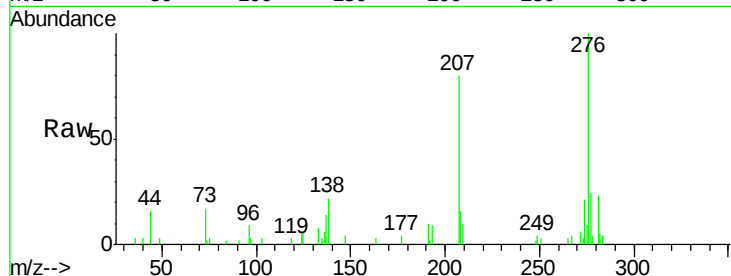
Tgt Ion:276 Resp: 35101

Ion Ratio Lower Upper

276 100

138 28.4 0.0 0.0#

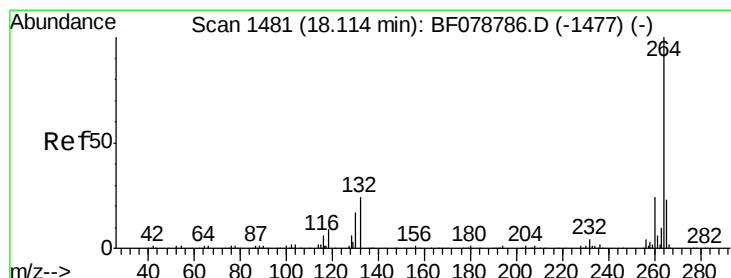
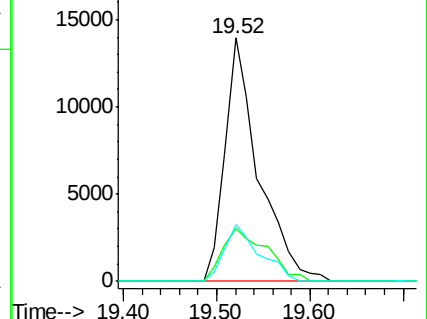
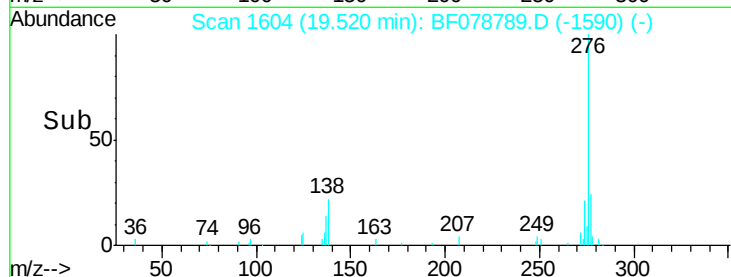
277 24.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.01 min Scan# 1472

Delta R.T. -0.10 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

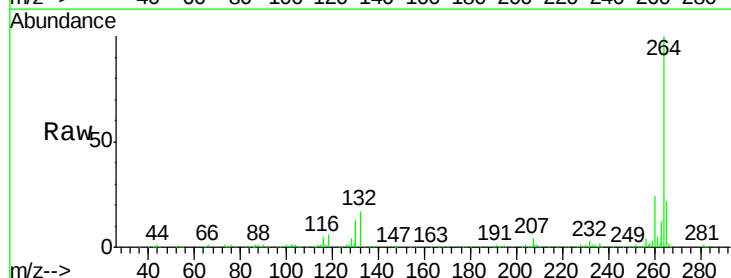
Tgt Ion:264 Resp: 309131

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

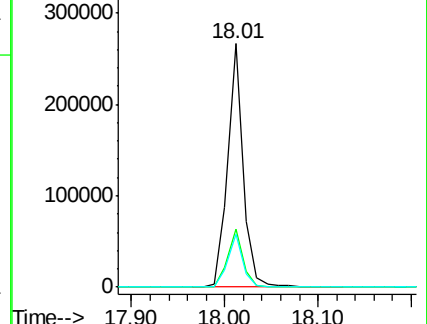
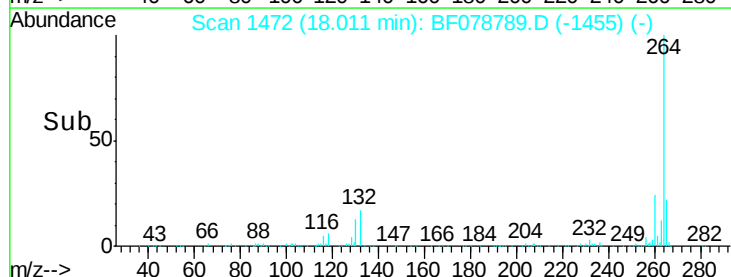
265 21.7 18.3 27.5

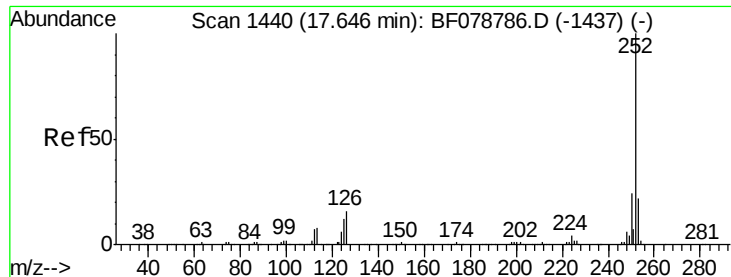


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

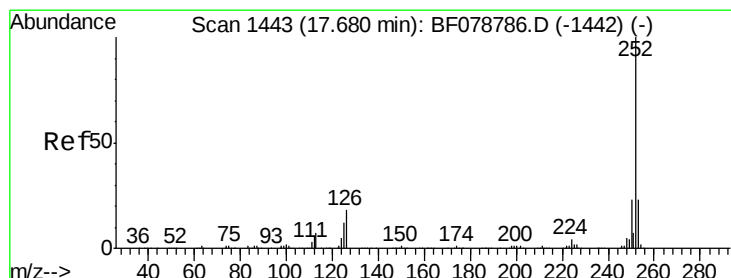
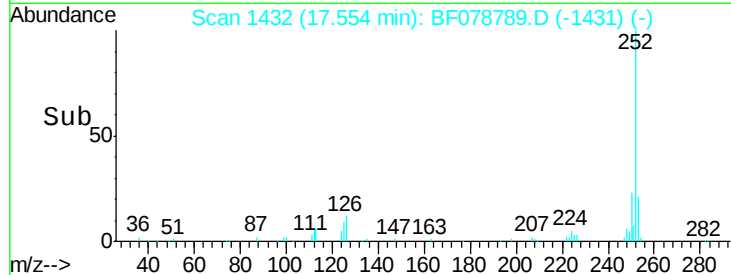
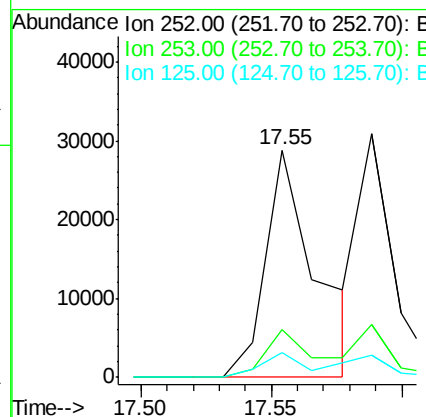
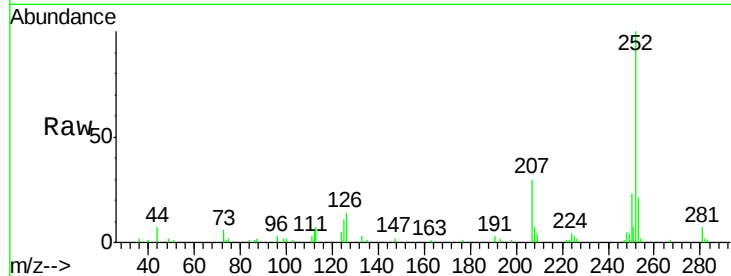




#87
Benzo(b)fluoranthene
Concen: 1.95 ng
RT: 17.55 min Scan# 1432
Delta R.T. -0.09 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

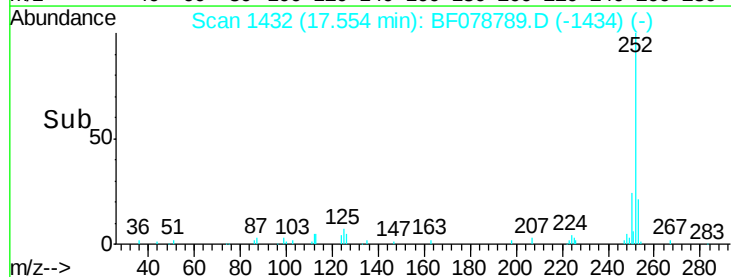
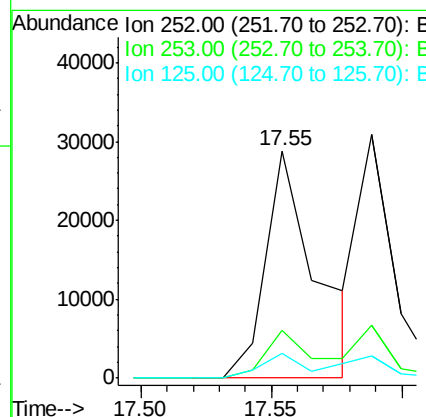
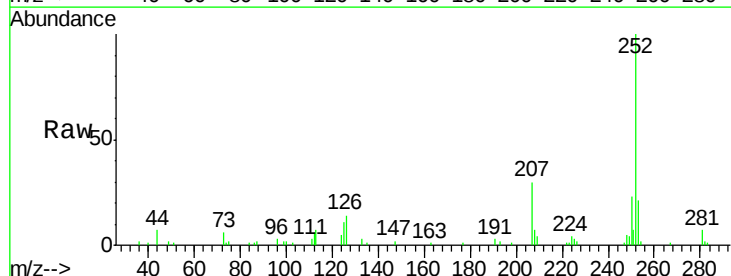
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

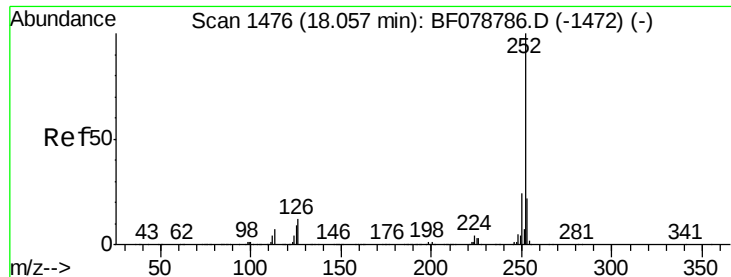
Tgt Ion:252 Resp: 38769
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 11.0 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 2.43 ng
RT: 17.55 min Scan# 1432
Delta R.T. -0.13 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion:252 Resp: 38769
Ion Ratio Lower Upper
252 100
253 21.3 18.1 27.1
125 11.0 10.0 15.0





#89

Benzo(a)pyrene

Concen: 1.64 ng

RT: 17.94 min Scan# 1466

Delta R.T. -0.11 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampled :

SSTDICC2.5

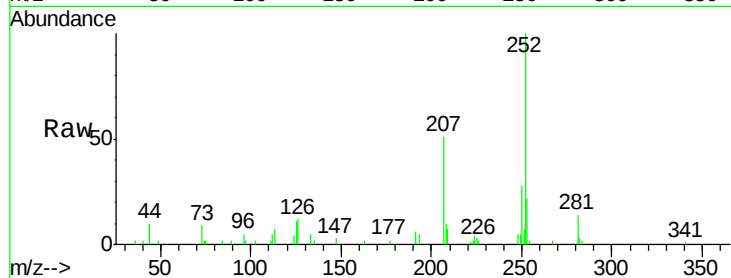
Tgt Ion:252 Resp: 27307

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

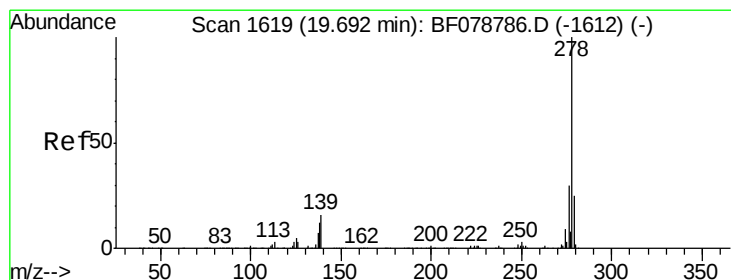
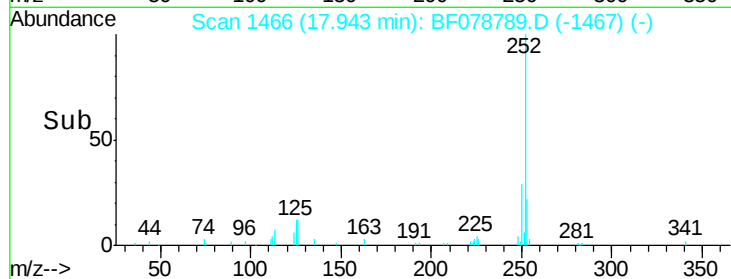
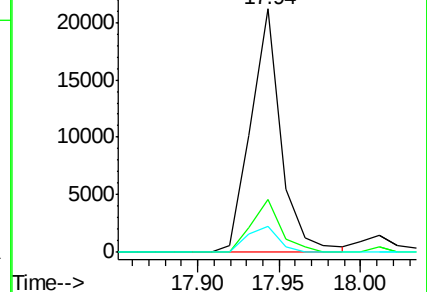
125 10.8 7.0 10.6#



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: 1.82 ng

RT: 19.55 min Scan# 1607

Delta R.T. -0.14 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

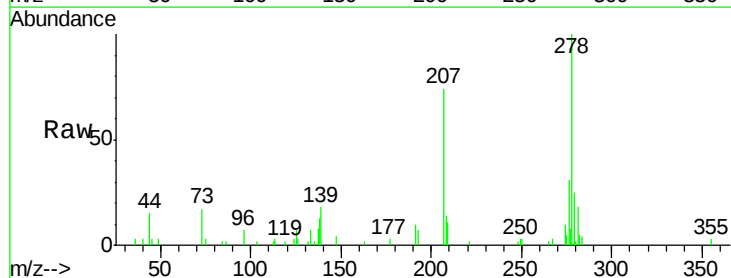
Tgt Ion:278 Resp: 30354

Ion Ratio Lower Upper

278 100

139 17.9 12.8 19.2

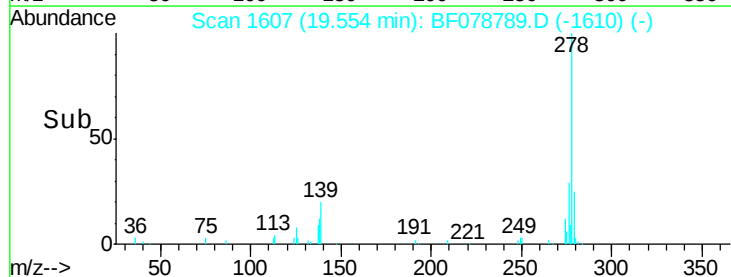
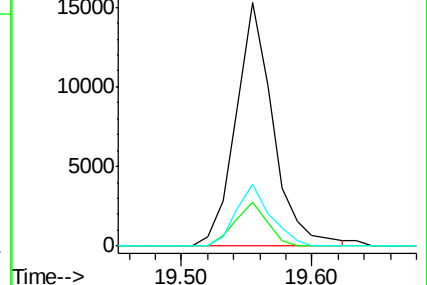
279 25.2 19.6 29.4

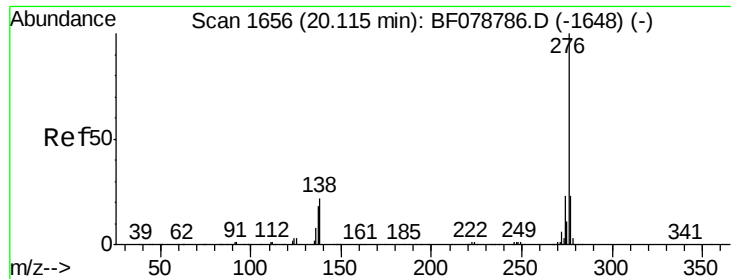


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.77 ng

RT: 19.97 min Scan# 1643

Delta R.T. -0.15 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

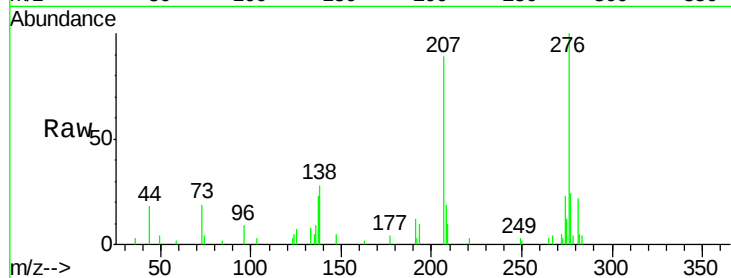
Tgt Ion: 276 Resp: 29980

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 28.1 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

