

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079895.D
 Acq On : 11 Jun 2015 15:06
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 12 01:04:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	47480	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	204505	20.00	ng	0.00
38) Acenaphthene-d10	10.47	164	105502	20.00	ng	0.01
63) Phenanthrene-d10	11.99	188	230441	20.00	ng	0.01
75) Chrysene-d12	15.15	240	236922	20.00	ng	0.16
86) Perylene-d12	17.18	264	237115	20.00	ng	0.25

System Monitoring Compounds

5) 2-Fluorophenol	6.01	112	434680	153.39	ng	0.01
7) Phenol-d6	6.99	99	578231	155.98	ng	0.00
23) Nitrobenzene-d5	7.95	82	553178	160.89	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	167443	177.83	ng	0.00
44) 2-Fluorobiphenyl	9.77	172	1132795	151.32	ng	0.01
78) Terphenyl-d14	13.77	244	1625099	155.86	ng	0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	93850	72.41	ng	99
3) Pyridine	4.10	79	305769	90.22	ng	93
4) n-Nitrosodimethylamine	4.03	42	125143	74.01	ng	# 98
6) Aniline	7.05	93	433457	81.18	ng	96
8) 2-Chlorophenol	7.18	128	255363	78.27	ng	94
9) Benzaldehyde	6.94	77	143508	67.36	ng	98
10) Phenol	7.00	94	292324	73.50	ng	87
11) bis(2-Chloroethyl)ether	7.11	93	228572	72.50	ng	89
12) 1,3-Dichlorobenzene	7.34	146	299153	80.22	ng	98
13) 1,4-Dichlorobenzene	7.42	146	328831	78.88	ng	98
14) 1,2-Dichlorobenzene	7.58	146	283291	78.33	ng	# 91
15) Benzyl Alcohol	7.52	79	250572	84.55	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	374042	77.75	ng	99
17) 2-Methylphenol	7.62	107	222405	79.90	ng	97
18) Hexachloroethane	7.92	117	102510	78.77	ng	96
19) n-Nitroso-di-n-propylamine	7.79	70	213499	81.33	ng	# 92
20) 3+4-Methylphenols	7.77	107	290079	80.30	ng	97
22) Acetophenone	7.79	105	373940	74.08	ng	# 94
24) Nitrobenzene	7.98	77	290888	82.46	ng	# 79
25) Isophorone	8.20	82	540047	72.84	ng	96
26) 2-Nitrophenol	8.30	139	117200	86.79	ng	98
27) 2,4-Dimethylphenol	8.31	122	243416	73.35	ng	97
28) bis(2-Chloroethoxy)methane	8.41	93	361194	81.37	ng	100
29) 2,4-Dichlorophenol	8.54	162	237547	84.62	ng	84
30) 1,2,4-Trichlorobenzene	8.63	180	286329	79.46	ng	98
31) Naphthalene	8.71	128	832270	76.10	ng	99
32) Benzoic acid	8.39	122	110663	110.23	ng	99
33) 4-Chloroaniline	8.74	127	445989	101.24	ng	96
34) Hexachlorobutadiene	8.83	225	157479	79.79	ng	98
35) Caprolactam	9.10	113	71694	84.29	ng	# 70
36) 4-Chloro-3-methylphenol	9.21	107	244794	79.35	ng	93
37) 2-Methylnaphthalene	9.40	142	583424	75.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	287152	78.78	ng	99
40) Hexachlorocyclopentadiene	9.56	237	126731	75.49	ng	98

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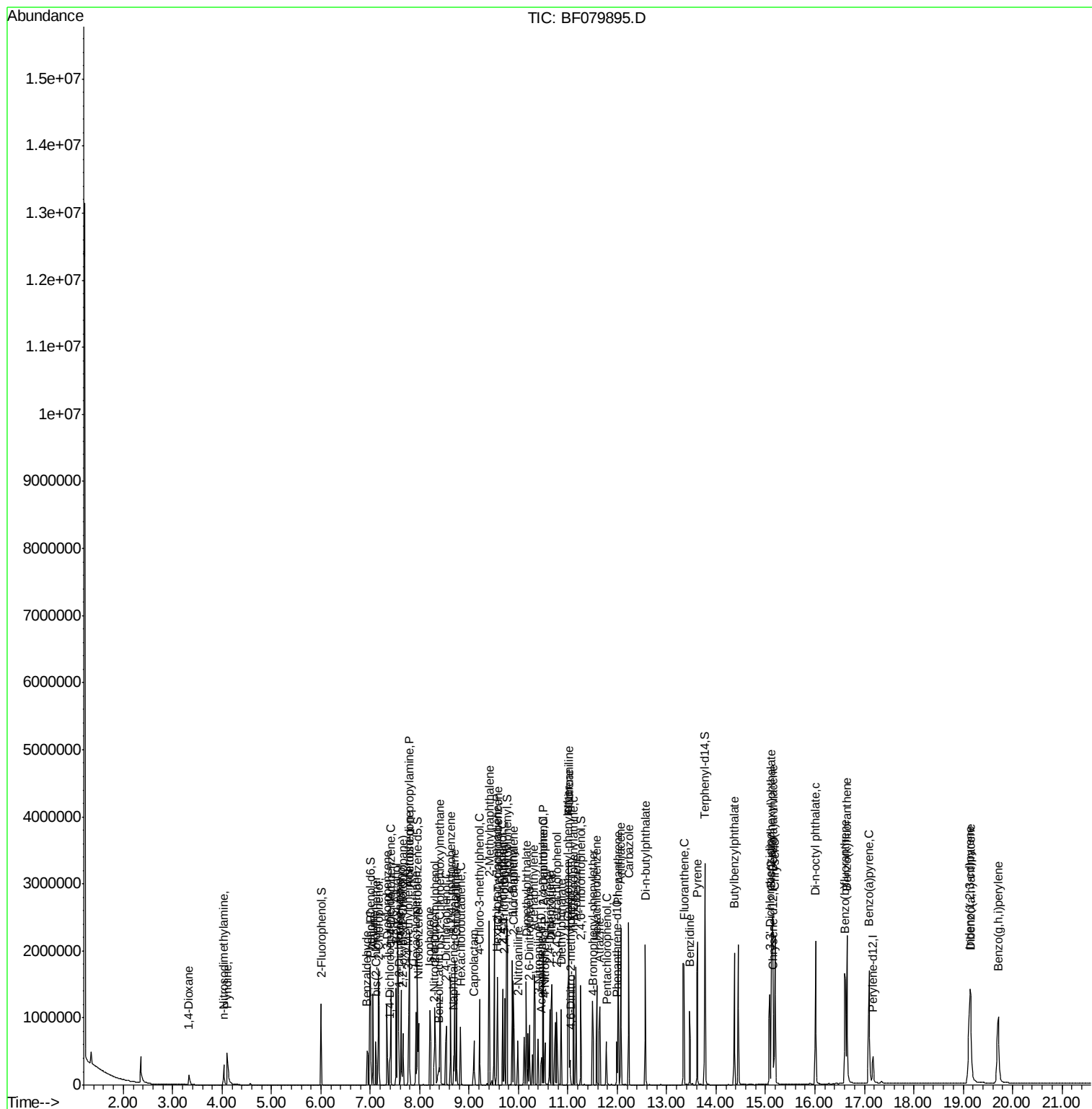
Quant Time: Jun 12 01:04:55 2015
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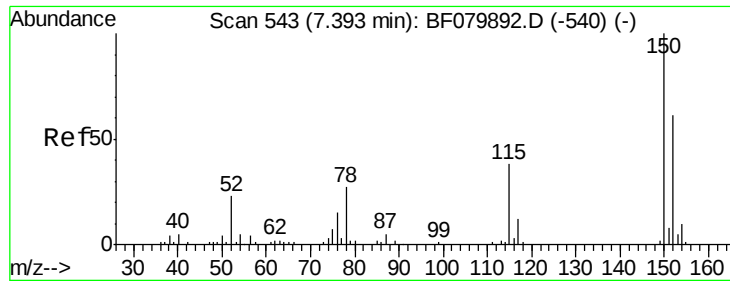
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	193466	86.93	ng	98
43) 2,4,5-Trichlorophenol	9.71	196	191839	82.21	ng	94
45) 1,1'-Biphenyl	9.87	154	704707	81.08	ng	94
46) 2-Chloronaphthalene	9.90	162	552704	77.12	ng	98
47) 2-Nitroaniline	9.99	65	135392	86.89	ng	# 42
48) Acenaphthylene	10.32	152	937505	76.61	ng	99
49) Dimethylphthalate	10.16	163	708639	85.23	ng	99
50) 2,6-Dinitrotoluene	10.22	165	127166	87.66	ng	# 80
51) Acenaphthene	10.50	154	558778	78.83	ng	98
52) 3-Nitroaniline	10.40	138	159765	89.83	ng	# 70
53) 2,4-Dinitrophenol	10.50	184	26041	83.69	ng	# 1
54) Dibenzofuran	10.67	168	818670	81.86	ng	90
55) 4-Nitrophenol	10.54	139	130630	102.01	ng	# 65
56) 2,4-Dinitrotoluene	10.63	165	172113	93.45	ng	# 74
57) Fluorene	11.02	166	659076	74.20	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	158343	91.25	ng	99
59) Diethylphthalate	10.87	149	642407	78.57	ng	# 93
60) 4-Chlorophenyl-phenylether	11.00	204	310049	80.43	ng	# 77
61) 4-Nitroaniline	11.02	138	166678	94.55	ng	86
62) Azobenzene	11.16	77	676283	84.50	ng	86
64) 4,6-Dinitro-2-methylphenol	11.05	198	48071	77.38	ng	# 67
65) n-Nitrosodiphenylamine	11.12	169	585513	75.97	ng	100
66) 4-Bromophenyl-phenylether	11.51	248	194774	72.26	ng	# 90
67) Hexachlorobenzene	11.59	284	228457	81.42	ng	# 93
68) Atrazine	11.64	200	193229	87.19	ng	98
69) Pentachlorophenol	11.78	266	108555	103.95	ng	99
70) Phenanthrene	12.01	178	1033025	74.26	ng	99
71) Anthracene	12.07	178	1009150	75.10	ng	99
72) Carbazole	12.23	167	1001321	78.91	ng	99
73) Di-n-butylphthalate	12.57	149	1123968	85.48	ng	99
74) Fluoranthene	13.35	202	1168753	79.92	ng	97
76) Benzidine	13.46	184	546145	79.30	ng	98
77) Pyrene	13.62	202	1232052	83.99	ng	98
79) Butylbenzylphthalate	14.37	149	469894	93.92	ng	# 82
80) Benzo(a)anthracene	15.14	228	1172573	83.33	ng	99
81) 3,3'-Dichlorobenzidine	15.09	252	419337	94.26	ng	99
82) Chrysene	15.19	228	1109123	84.02	ng	98
83) Bis(2-ethylhexyl)phthalate	15.12	149	726124	93.20	ng	# 97
84) Di-n-octyl phthalate	16.01	149	1239961	101.16	ng	99
85) Indeno(1,2,3-cd)pyrene	19.13	276	1297275	92.14	ng	99
87) Benzo(b)fluoranthene	16.62	252	1146036	81.29	ng	100
88) Benzo(k)fluoranthene	16.65	252	1192396	81.26	ng	98
89) Benzo(a)pyrene	17.10	252	1100079	82.60	ng	98
90) Dibenzo(a,h)anthracene	19.15	278	1062397	86.27	ng	99
91) Benzo(g,h,i)perylene	19.71	276	1112005	85.40	ng	98

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

```
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Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 9      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

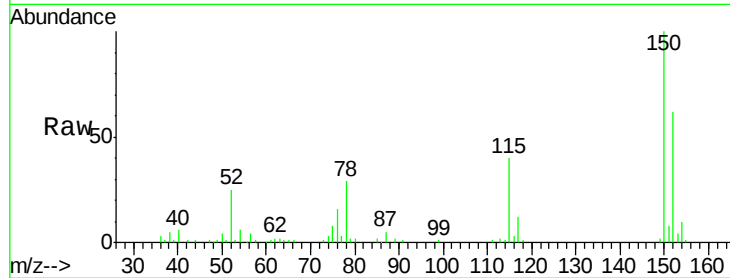
Tgt Ion:152 Resp: 47480

Ion Ratio Lower Upper

152 100

150 160.4 131.0 196.4

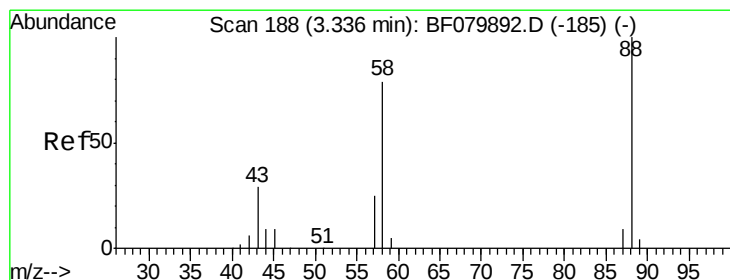
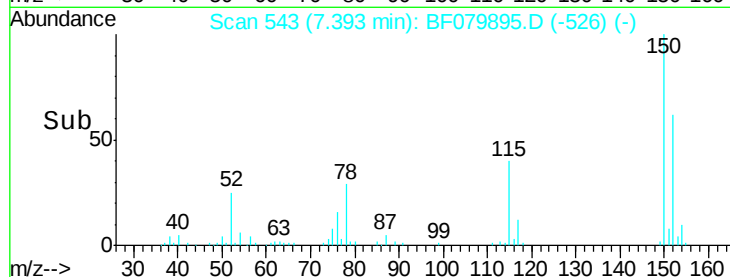
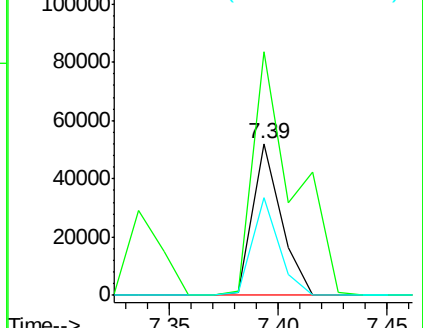
115 64.5 49.8 74.6



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: 72.41 ng

RT: 3.32 min Scan# 187

Delta R.T. -0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

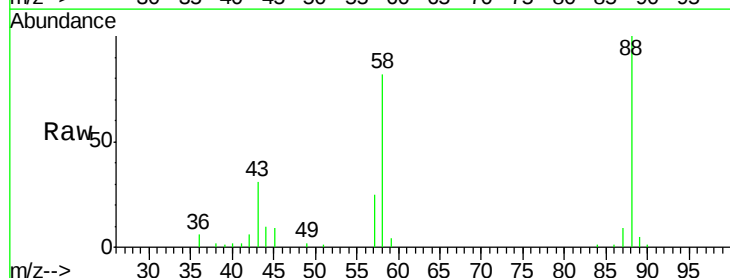
Tgt Ion: 88 Resp: 93850

Ion Ratio Lower Upper

88 100

58 77.8 63.0 94.4

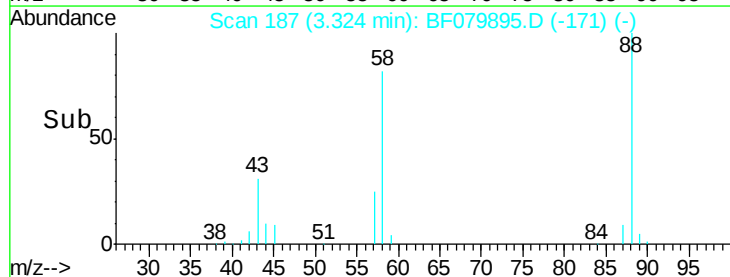
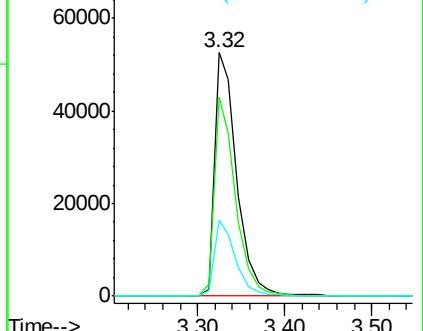
43 30.1 23.2 34.8

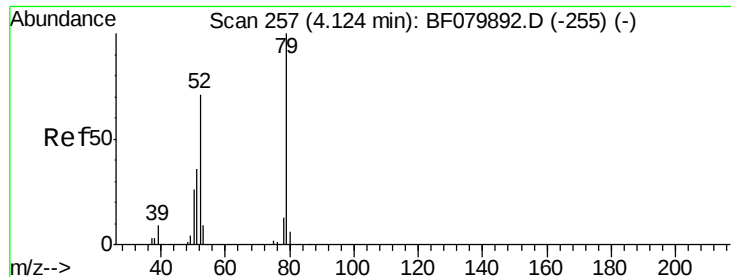


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 90.22 ng

RT: 4.10 min Scan# 255

Delta R.T. -0.02 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

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ClientSampleId :

SSTDIC080

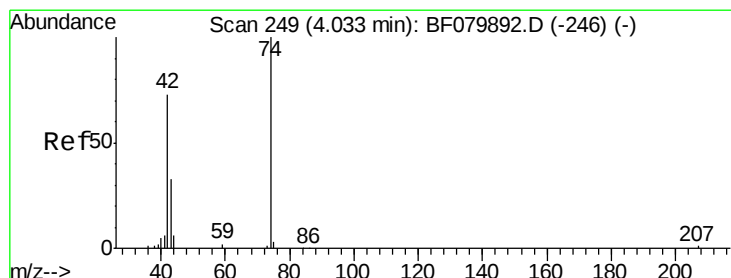
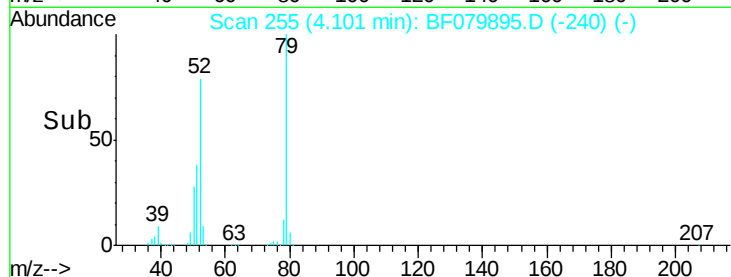
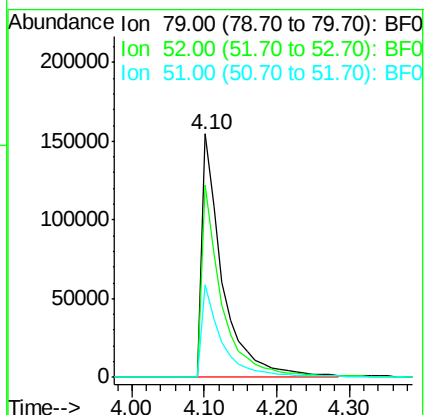
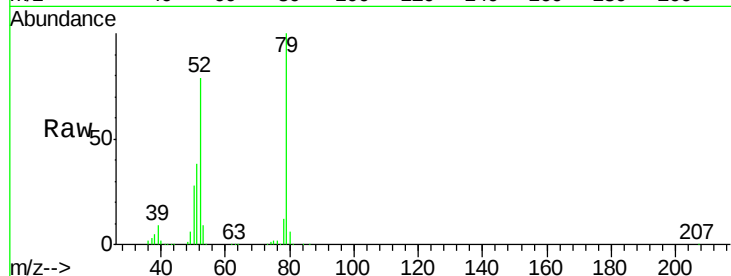
Tgt Ion: 79 Resp: 305769

Ion Ratio Lower Upper

79 100

52 79.0 56.7 85.1

51 38.2 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 74.01 ng

RT: 4.03 min Scan# 249

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

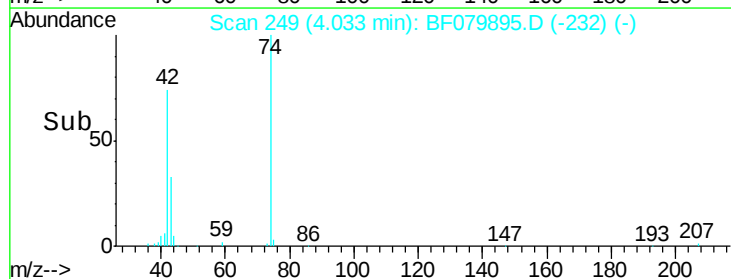
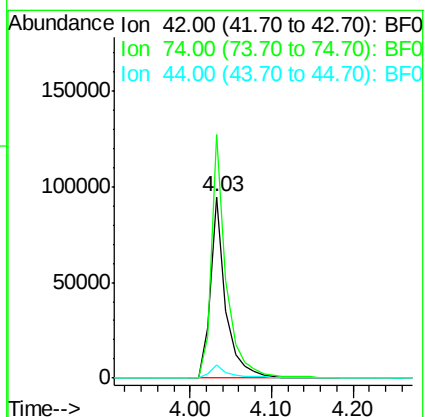
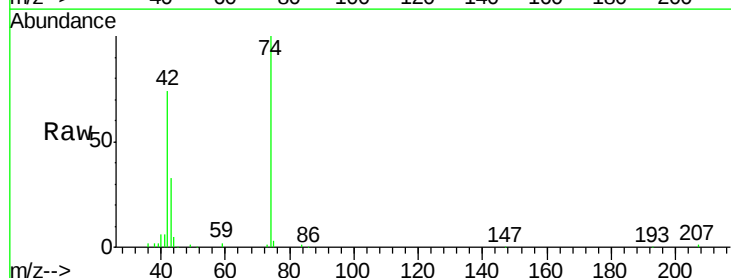
Tgt Ion: 42 Resp: 125143

Ion Ratio Lower Upper

42 100

74 134.4 109.0 163.6

44 7.3 7.7 11.5#





#5

2-Fluorophenol

Concen: 153.39 ng

RT: 6.01 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

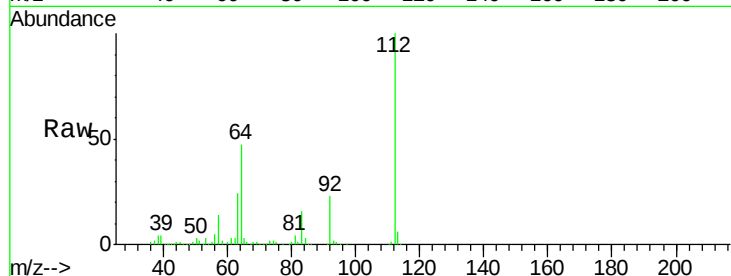
Tgt Ion: 112 Resp: 434680

Ion Ratio Lower Upper

112 100

64 47.1 54.5 81.7#

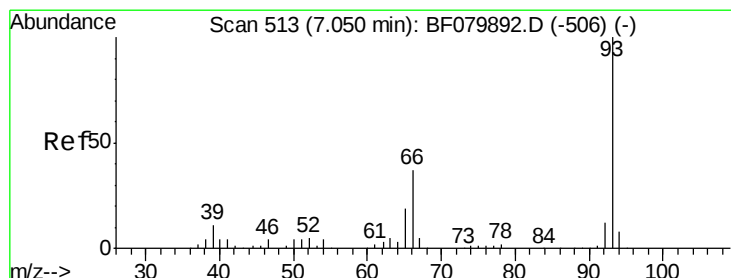
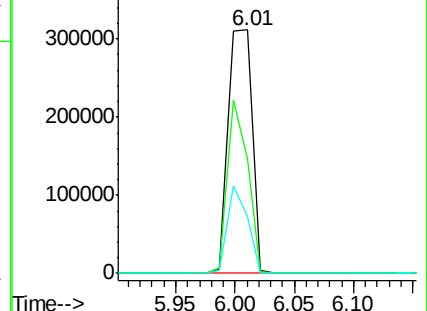
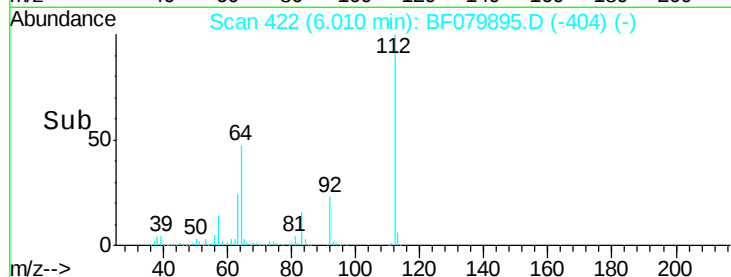
63 23.6 27.9 41.9#



Abundance Ion 112.00 (111.70 to 112.70): BF079895.D (-404) (-)

Ion 64.00 (63.70 to 64.70): BF079895.D (-404) (-)

Ion 63.00 (62.70 to 63.70): BF079895.D (-404) (-)



#6

Aniline

Concen: 81.18 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

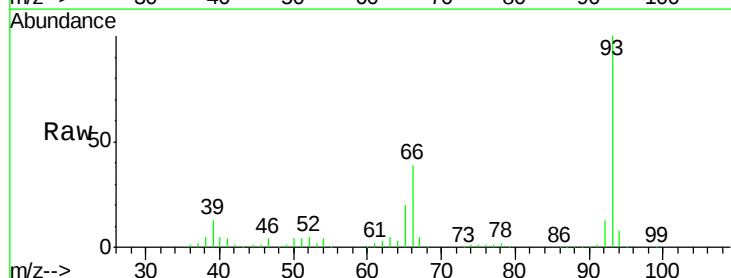
Tgt Ion: 93 Resp: 433457

Ion Ratio Lower Upper

93 100

66 39.4 29.4 44.0

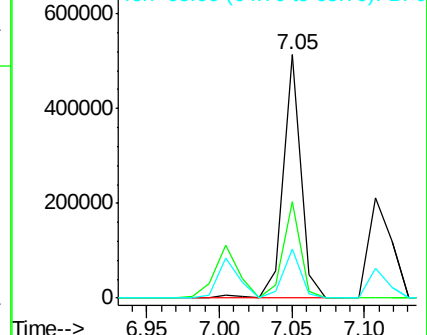
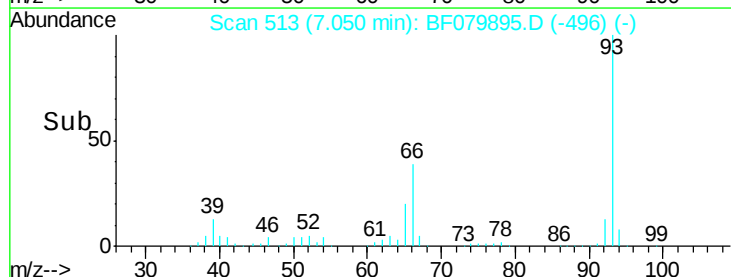
65 20.3 14.9 22.3

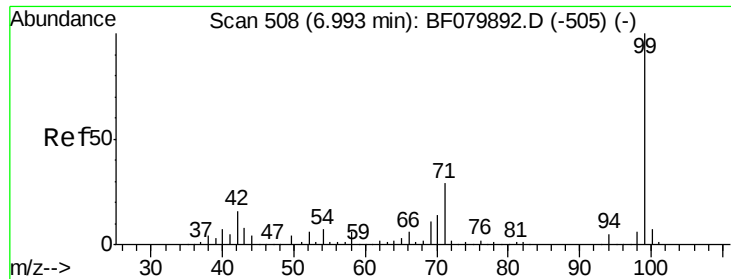


Abundance Ion 93.00 (92.70 to 93.70): BF079895.D (-496) (-)

Ion 66.00 (65.70 to 66.70): BF079895.D (-496) (-)

Ion 65.00 (64.70 to 65.70): BF079895.D (-496) (-)





#7

Phenol-d6

Concen: 155.98 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

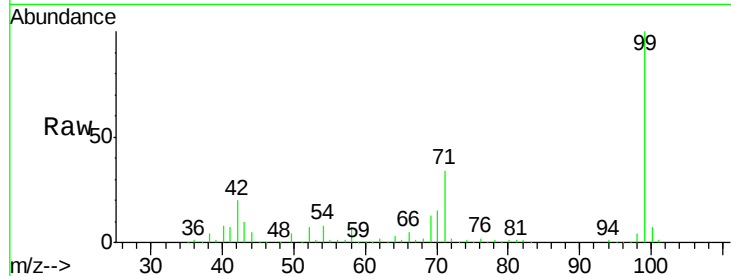
Tgt Ion: 99 Resp: 578231

Ion Ratio Lower Upper

99 100

42 20.1 12.9 19.3#

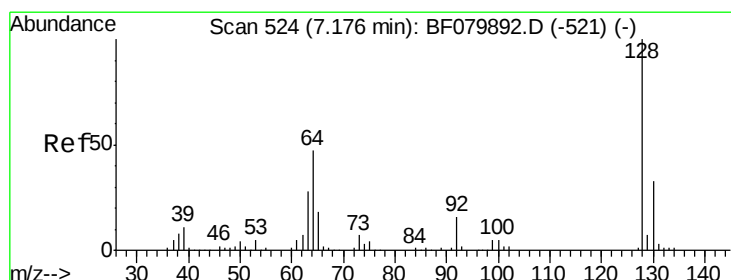
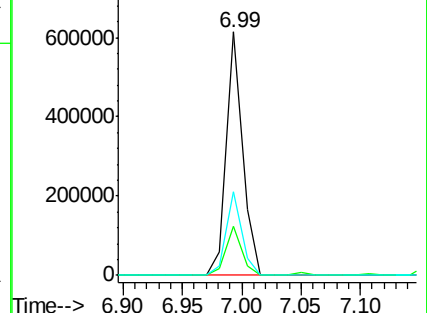
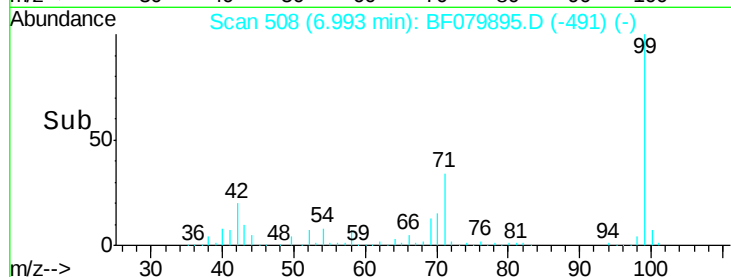
71 34.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 78.27 ng

RT: 7.18 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

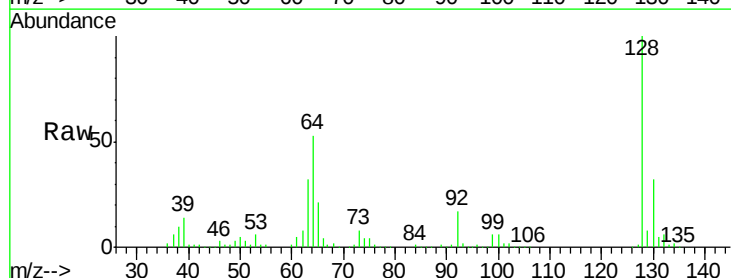
Tgt Ion: 128 Resp: 255363

Ion Ratio Lower Upper

128 100

130 32.0 13.1 53.1

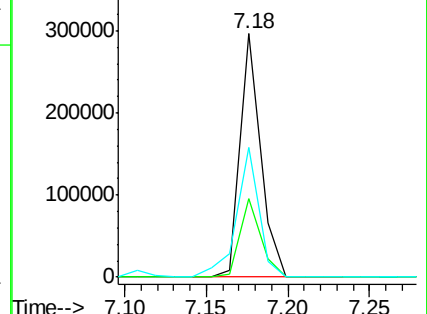
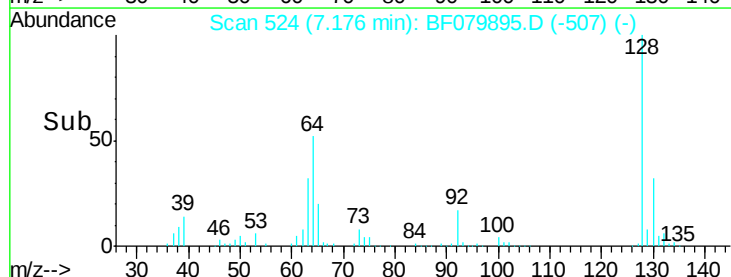
64 53.0 26.8 66.8

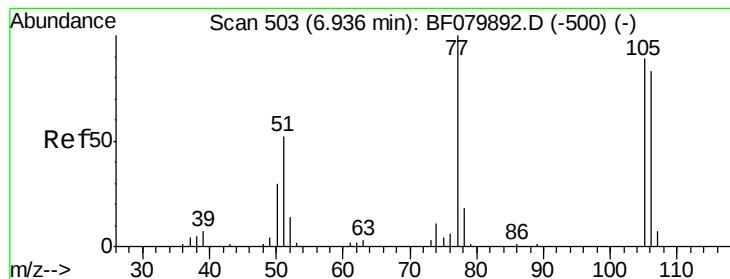


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 67.36 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

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ClientSampleId :

SSTDICC080

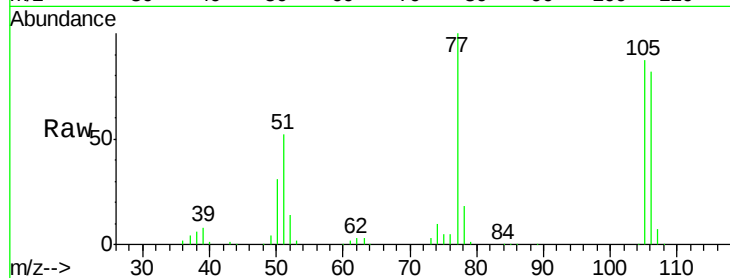
Tgt Ion: 77 Resp: 143508

Ion Ratio Lower Upper

77 100

105 87.5 68.6 108.6

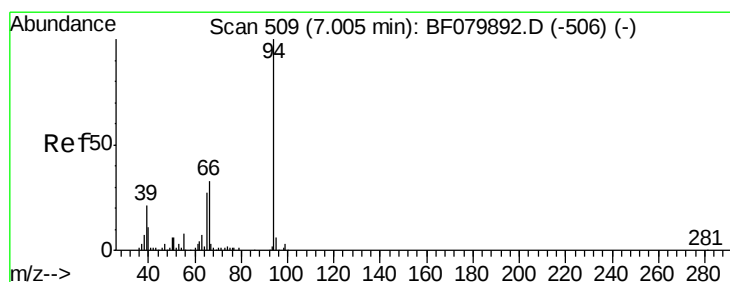
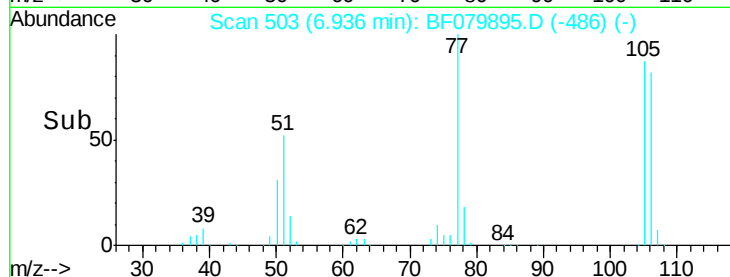
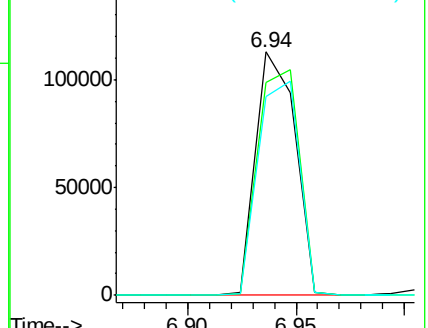
106 81.6 63.3 103.3



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: 73.50 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

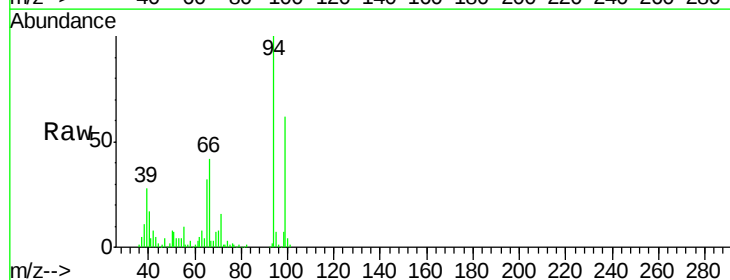
Tgt Ion: 94 Resp: 292324

Ion Ratio Lower Upper

94 100

65 32.2 7.0 47.0

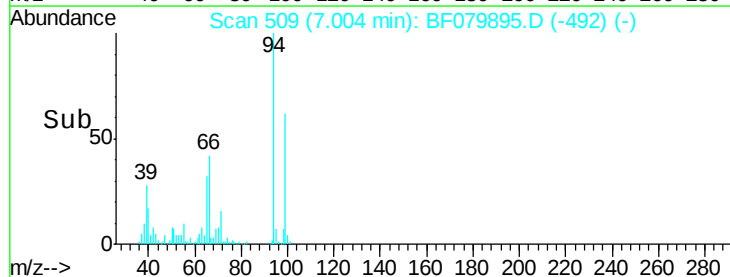
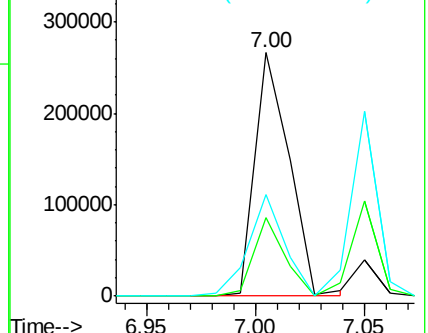
66 41.8 13.3 53.3



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

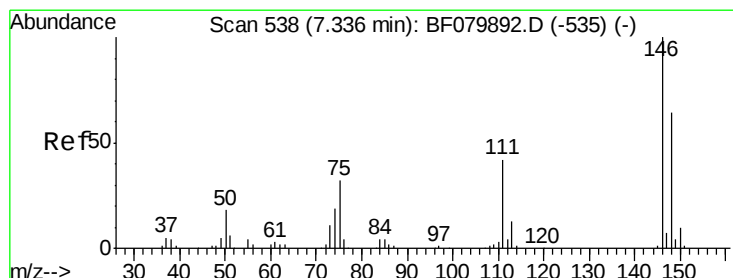
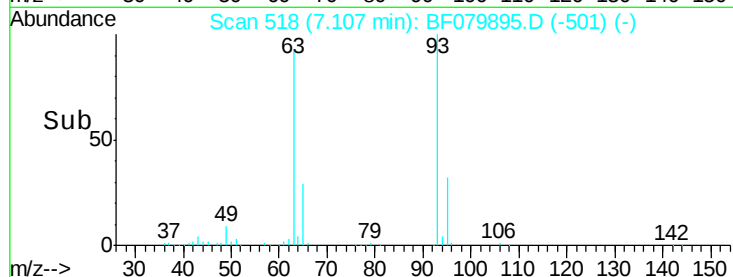
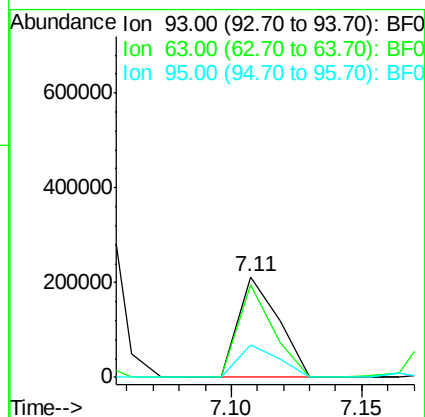
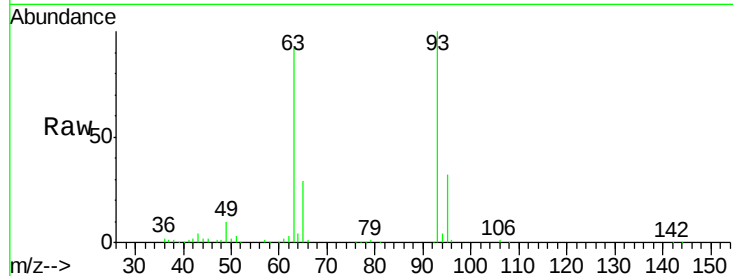




#11
bis(2-Chloroethyl)ether
Concen: 72.50 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

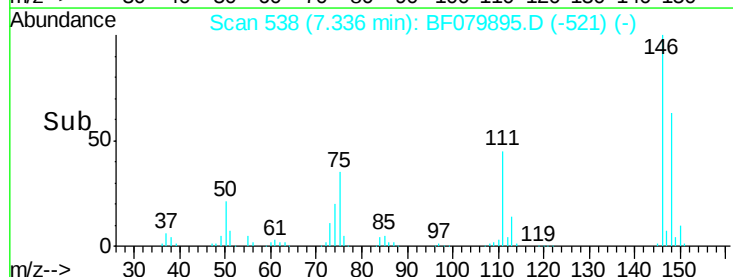
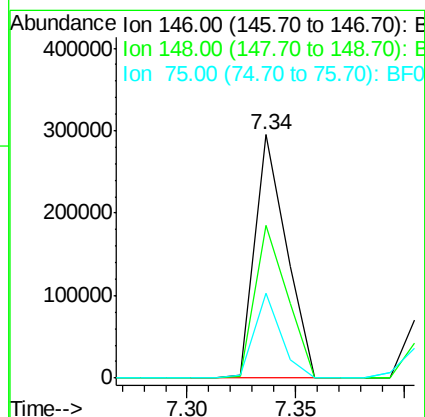
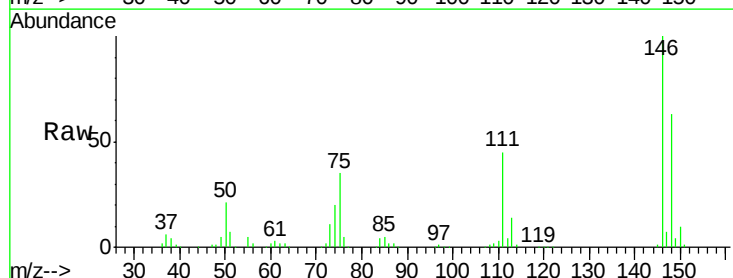
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

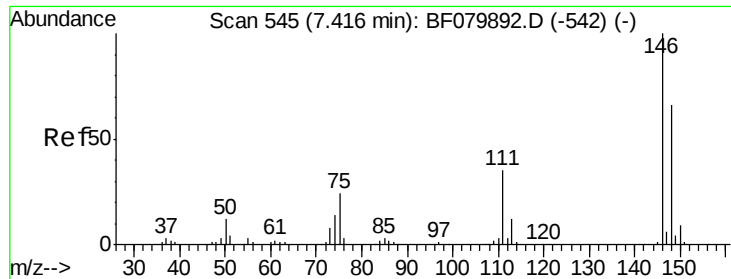
Tgt Ion: 93 Resp: 228572
Ion Ratio Lower Upper
93 100
63 91.8 58.7 98.7
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 80.22 ng
RT: 7.34 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion: 146 Resp: 299153
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 34.8 25.8 38.6

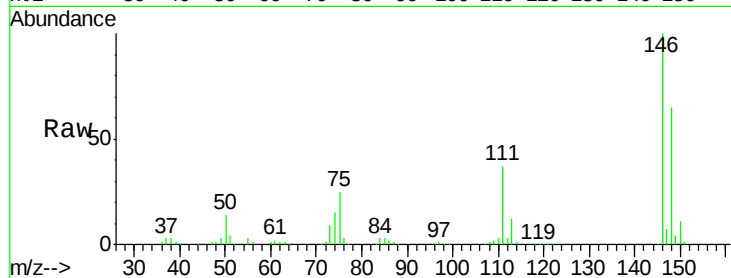




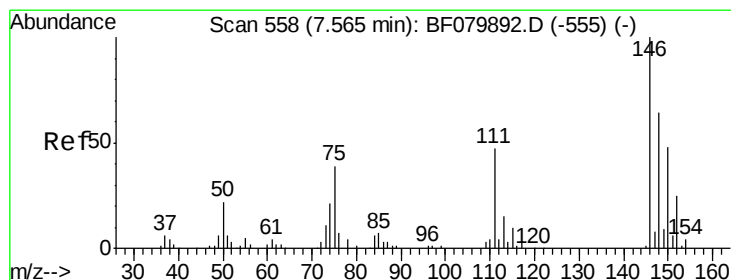
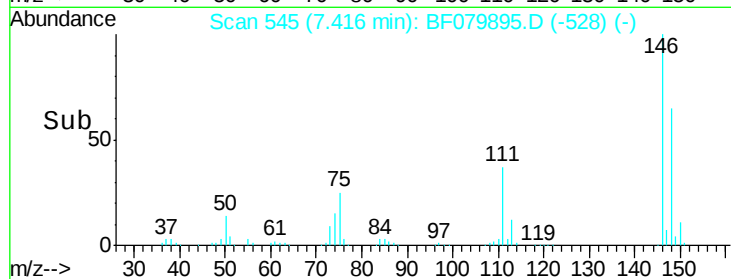
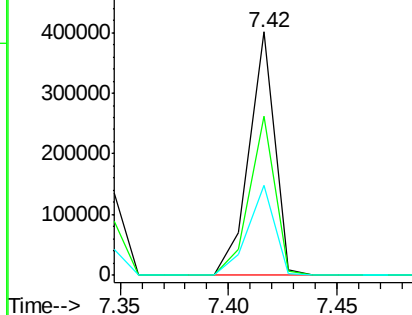
#13
 1,4-Dichlorobenzene
 Concen: 78.88 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 328831
 Ion Ratio Lower Upper
 146 100
 148 65.5 53.0 79.6
 111 36.8 28.2 42.2

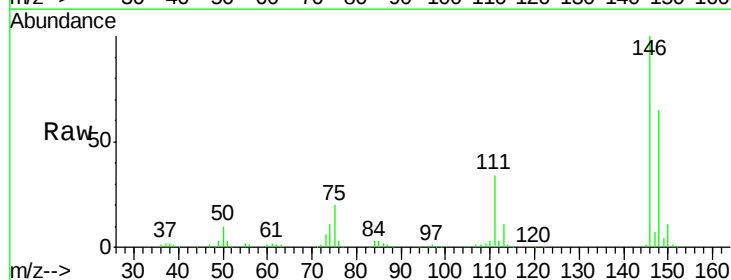


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

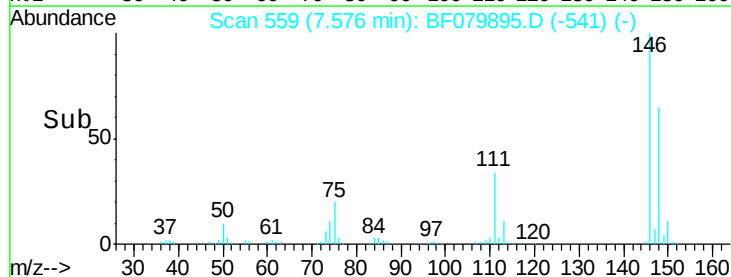
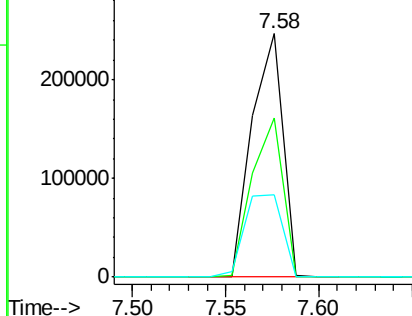


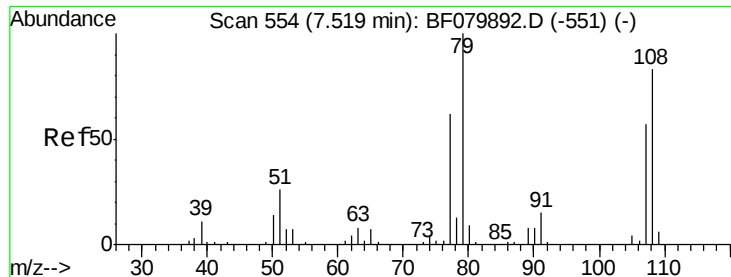
#14
 1,2-Dichlorobenzene
 Concen: 78.33 ng
 RT: 7.58 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion:146 Resp: 283291
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.2 76.8
 111 33.8 37.3 55.9#



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: 84.55 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

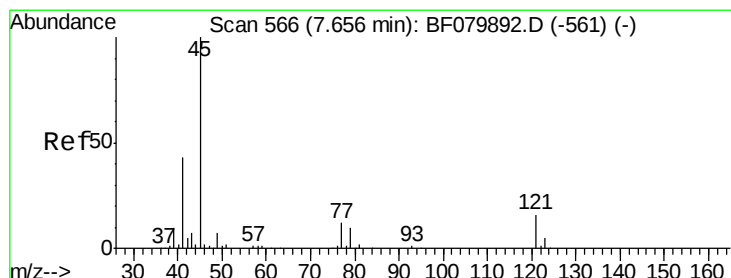
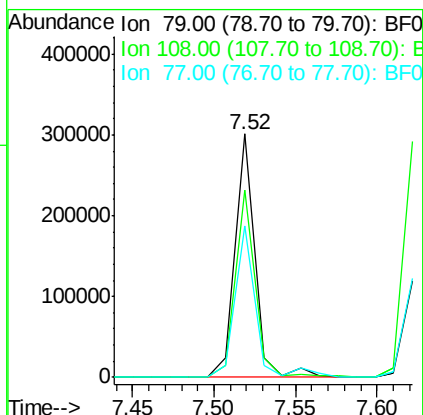
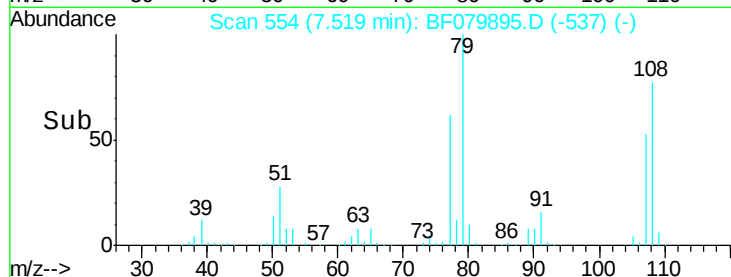
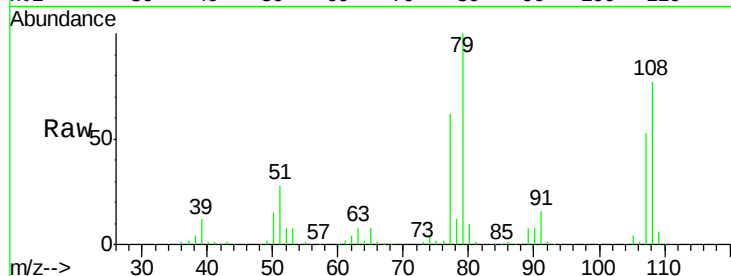
Tgt Ion: 79 Resp: 250572

Ion Ratio Lower Upper

79 100

108 76.7 66.4 99.6

77 62.3 49.4 74.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 77.75 ng

RT: 7.66 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

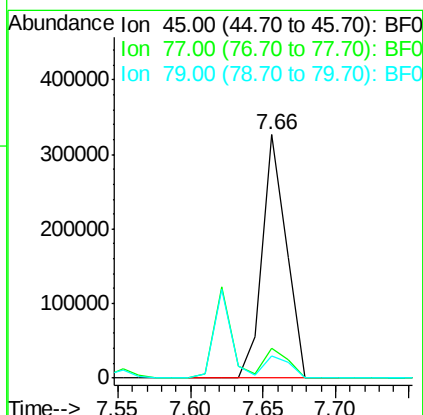
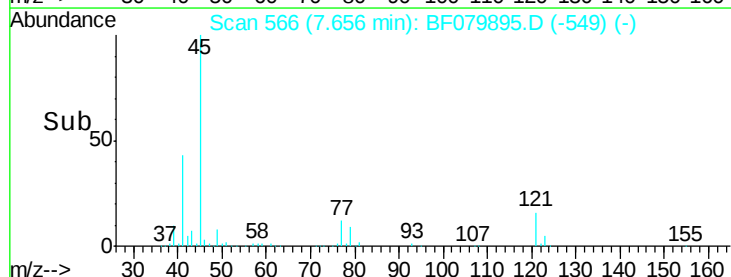
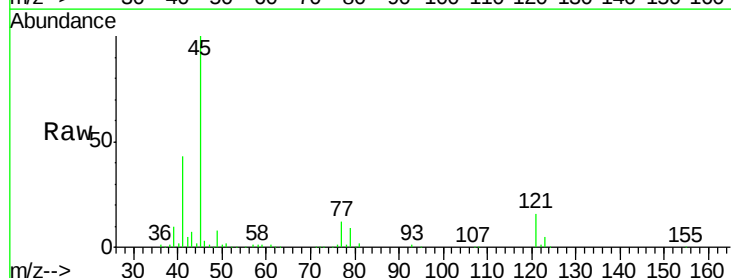
Tgt Ion: 45 Resp: 374042

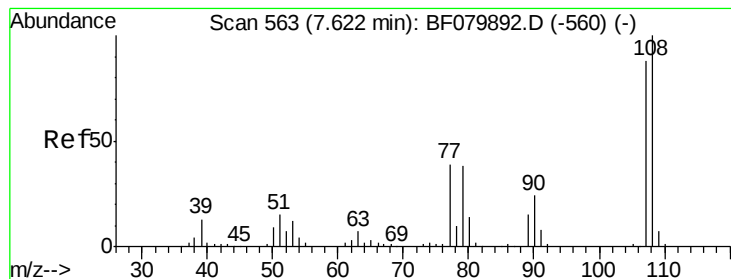
Ion Ratio Lower Upper

45 100

77 12.1 0.0 31.9

79 9.3 0.0 29.6





#17

2-Methylphenol

Concen: 79.90 ng

RT: 7.62 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 222405

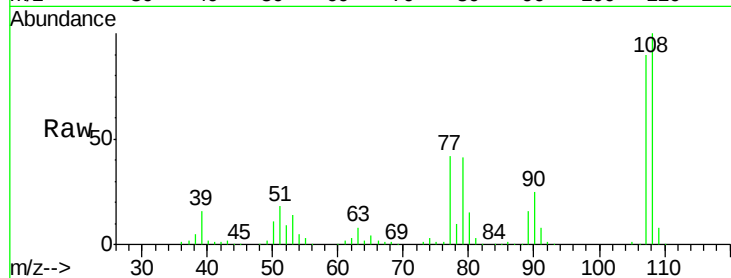
Ion Ratio Lower Upper

107 100

108 110.8 90.8 136.2

77 46.6 35.4 53.2

79 45.2 34.7 52.1

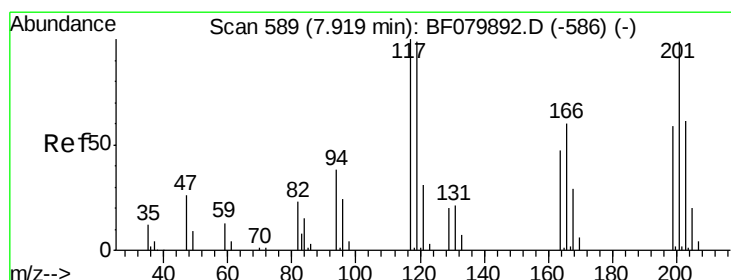
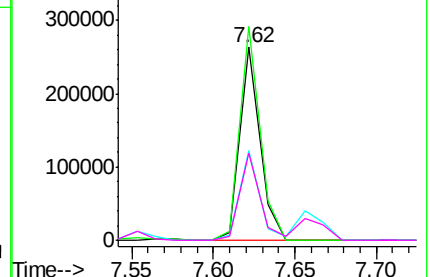
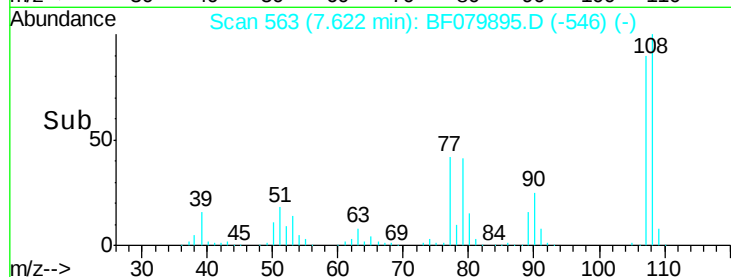


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 78.77 ng

RT: 7.92 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

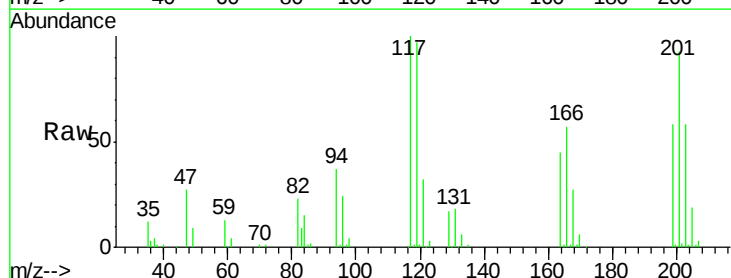
Tgt Ion:117 Resp: 102510

Ion Ratio Lower Upper

117 100

119 97.4 79.0 118.6

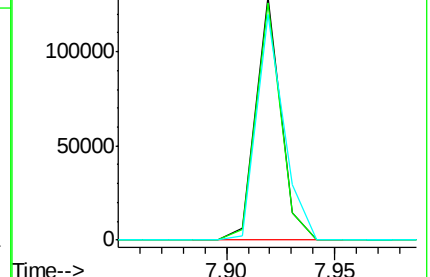
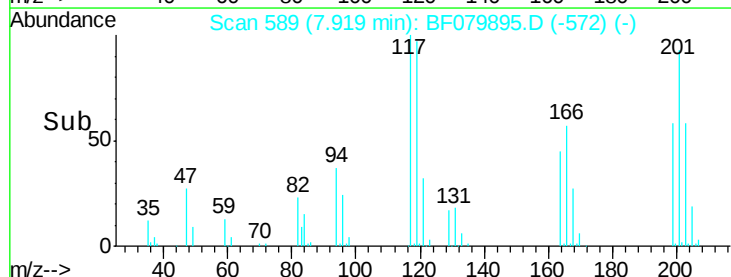
201 92.7 79.0 118.6

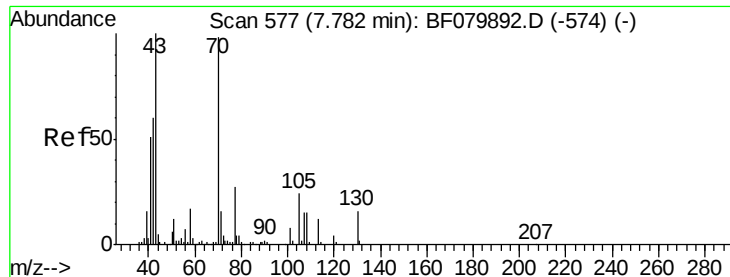


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

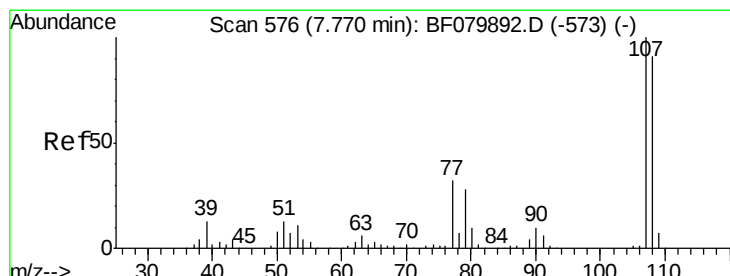
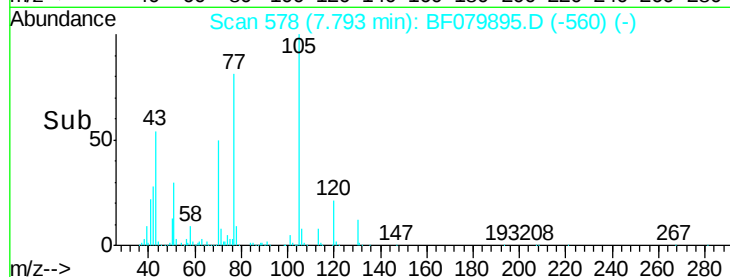
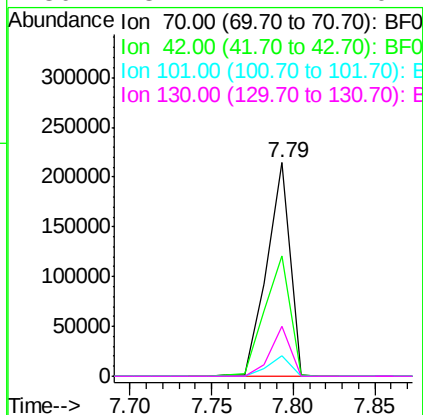
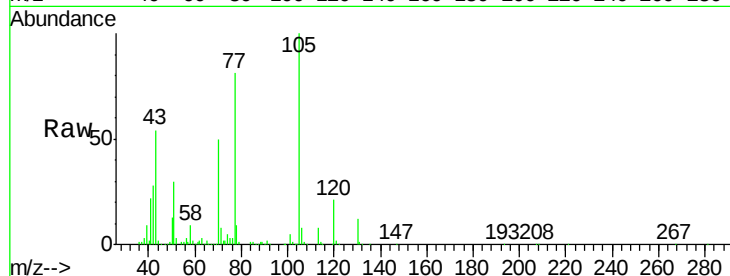




#19
n-Nitroso-di-n-propylamine
Concen: 81.33 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

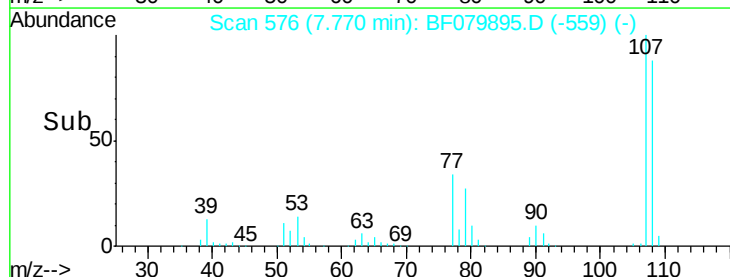
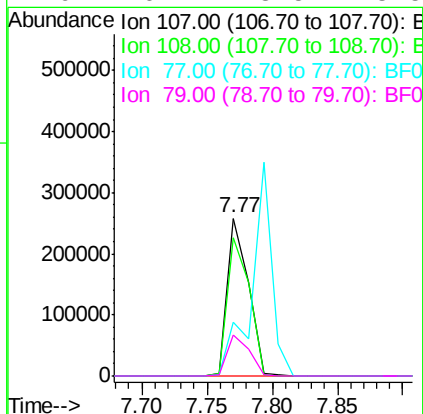
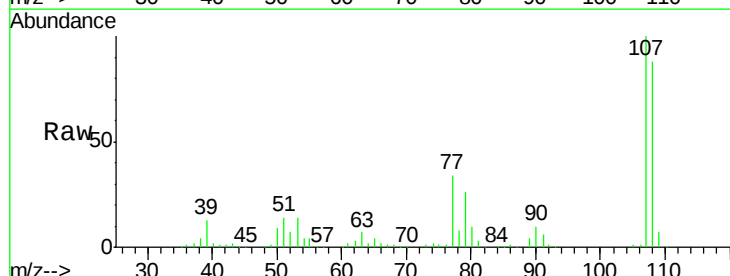
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

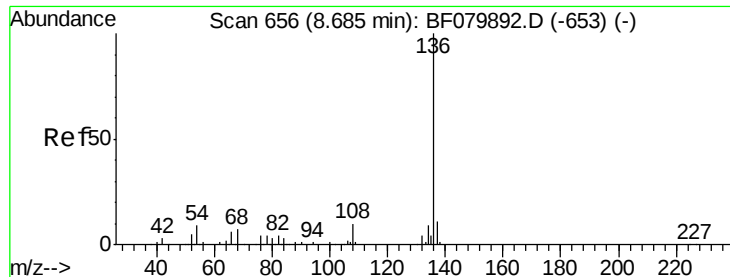
Tgt Ion: 70 Resp: 213499
Ion Ratio Lower Upper
70 100
42 56.5 49.0 73.4
101 9.9 6.6 9.8#
130 23.7 12.7 19.1#



#20
3+4-Methylphenols
Concen: 80.30 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion: 107 Resp: 290079
Ion Ratio Lower Upper
107 100
108 88.1 71.1 111.1
77 34.5 12.2 52.2
79 26.4 8.5 48.5

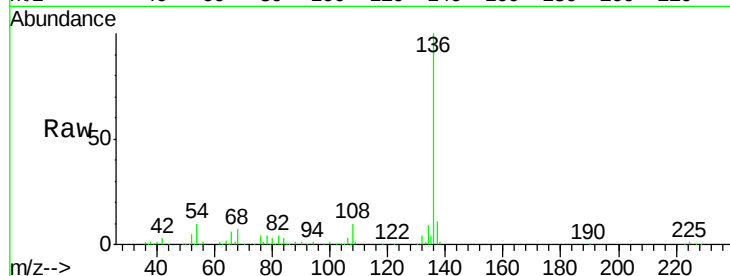




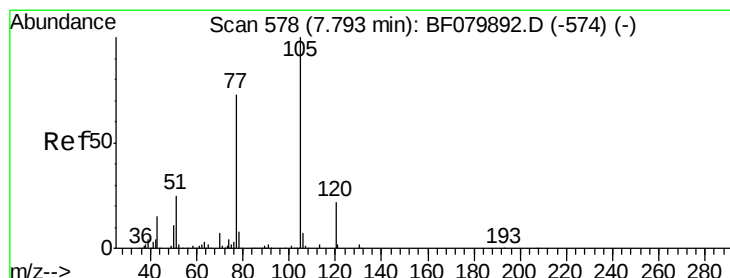
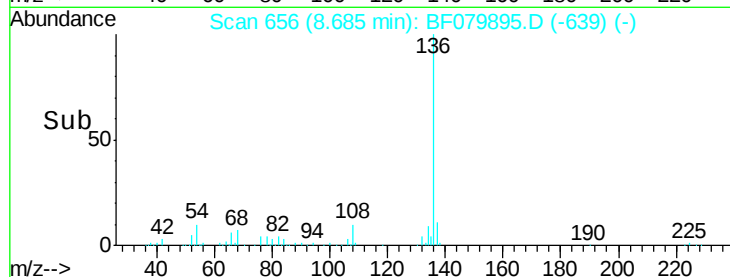
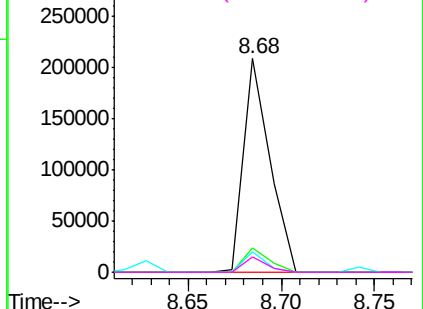
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	204505
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.8	7.3	10.9
68	7.3	5.9	8.9

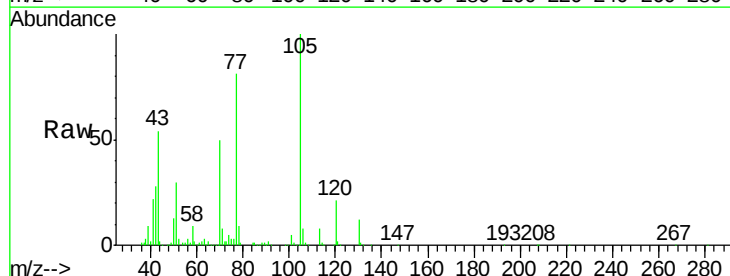


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

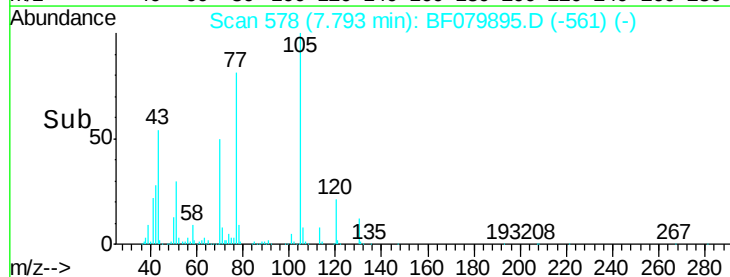
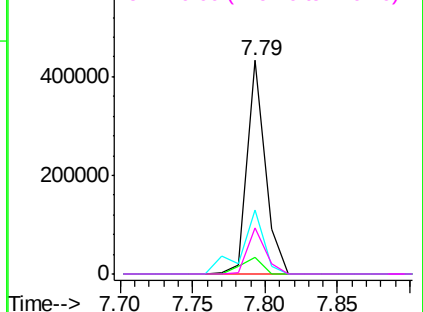


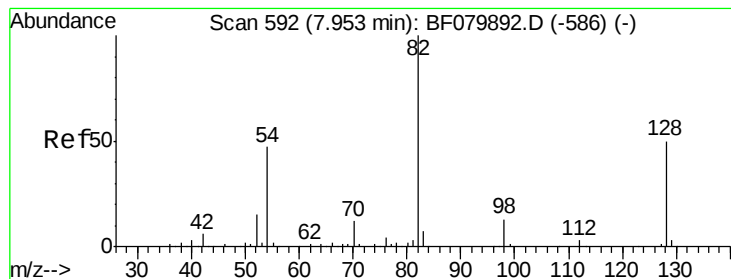
#22
Acetophenone
Concen: 74.08 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion:	105	Resp:	373940
Ion	Ratio	Lower	Upper
105	100		
71	8.0	1.0	1.4#
51	29.8	19.8	29.6#
120	21.4	17.6	26.4



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: 160.89 ng

RT: 7.95 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

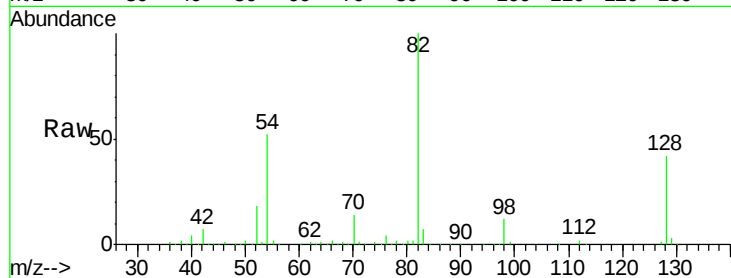
Tgt Ion: 82 Resp: 553178

Ion Ratio Lower Upper

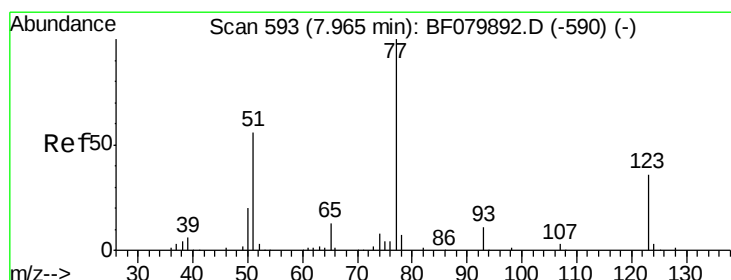
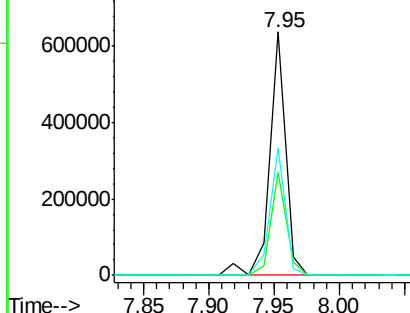
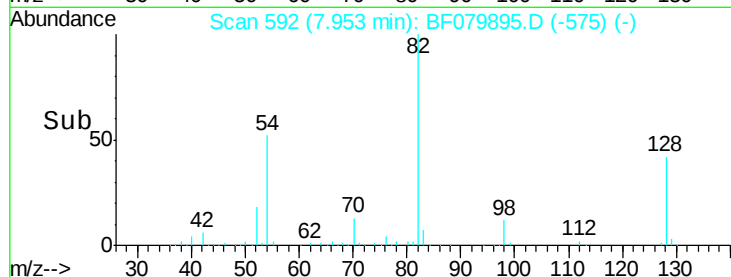
82 100

128 42.0 40.3 60.5

54 52.3 38.0 57.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 82.46 ng

RT: 7.98 min Scan# 594

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

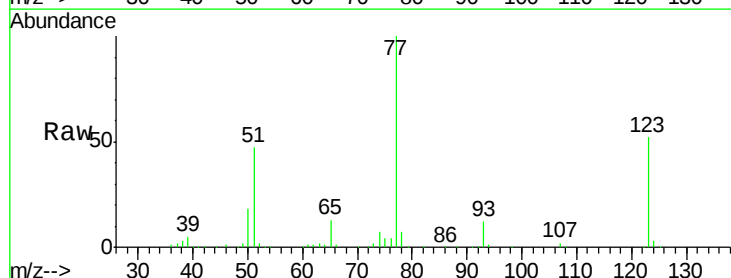
Tgt Ion: 77 Resp: 290888

Ion Ratio Lower Upper

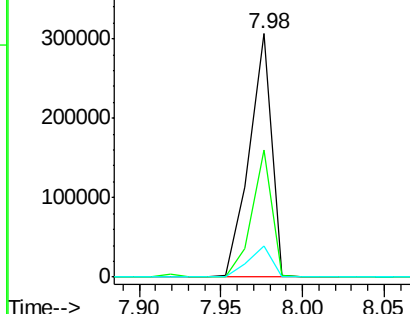
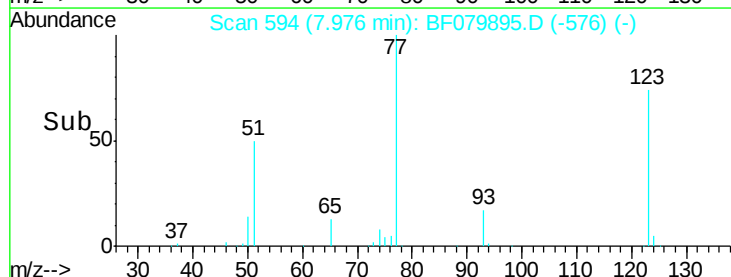
77 100

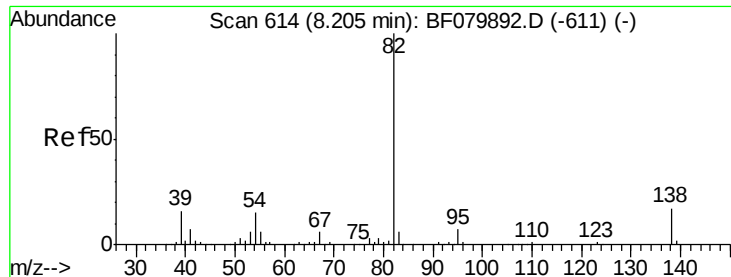
123 52.4 28.8 43.2#

65 12.6 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 72.84 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

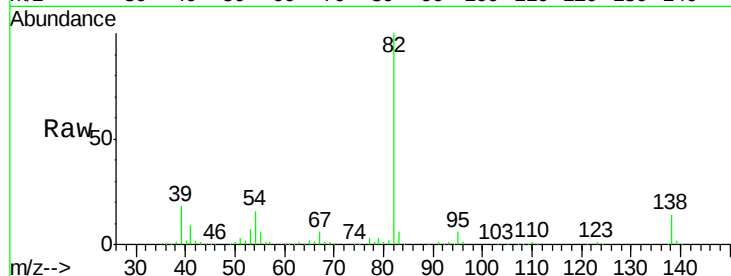
Tgt Ion: 82 Resp: 540047

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

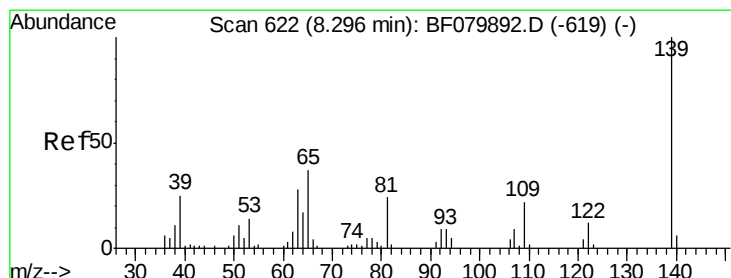
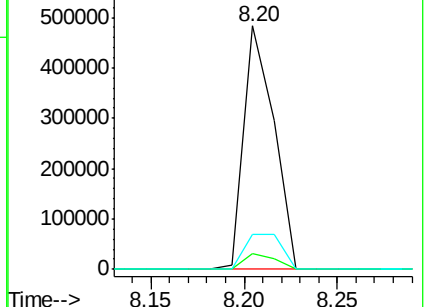
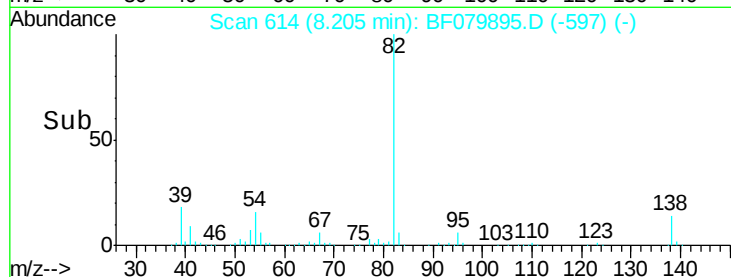
138 14.2 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF079895.D (-597) (-)

Ion 95.00 (94.70 to 95.70): BF079895.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BF079895.D (-597) (-)



#26

2-Nitrophenol

Concen: 86.79 ng

RT: 8.30 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

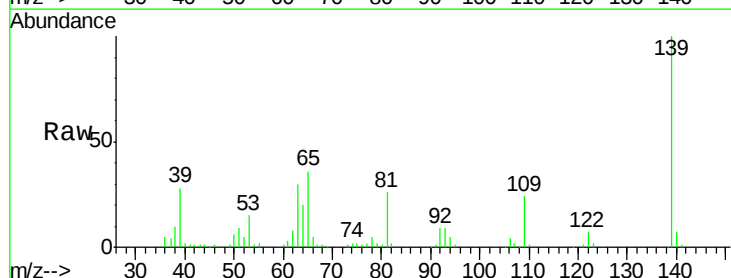
Tgt Ion: 139 Resp: 117200

Ion Ratio Lower Upper

139 100

109 23.7 17.8 26.6

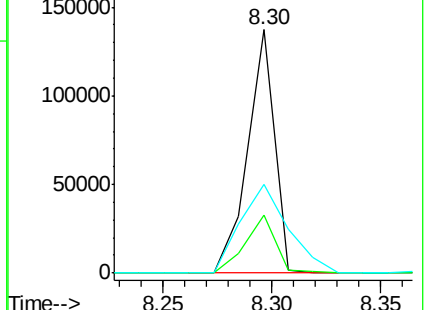
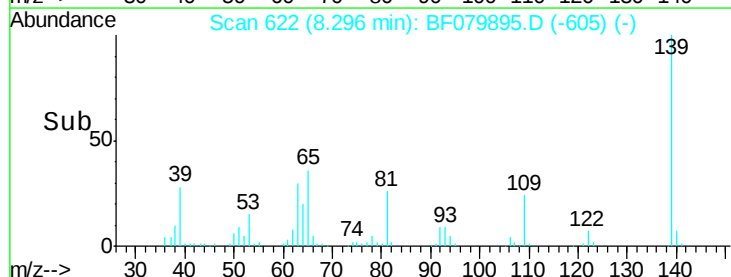
65 36.4 29.4 44.0

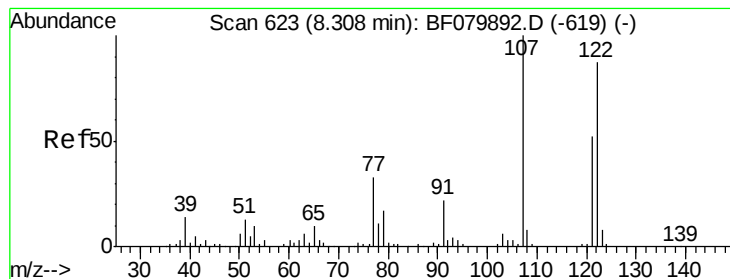


Abundance Ion 139.00 (138.70 to 139.70): BF079895.D (-605) (-)

Ion 109.00 (108.70 to 109.70): BF079895.D (-605) (-)

Ion 65.00 (64.70 to 65.70): BF079895.D (-605) (-)





#27

2,4-Dimethylphenol

Concen: 73.35 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

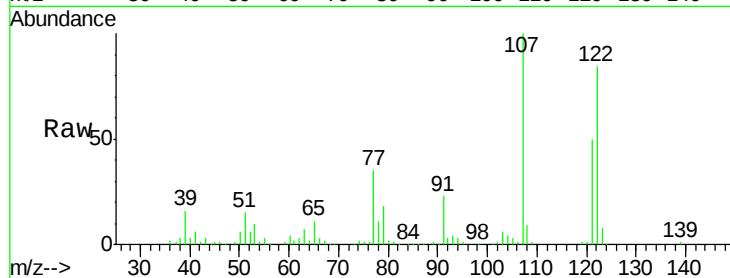
Tgt Ion:122 Resp: 243416

Ion Ratio Lower Upper

122 100

107 119.1 91.7 137.5

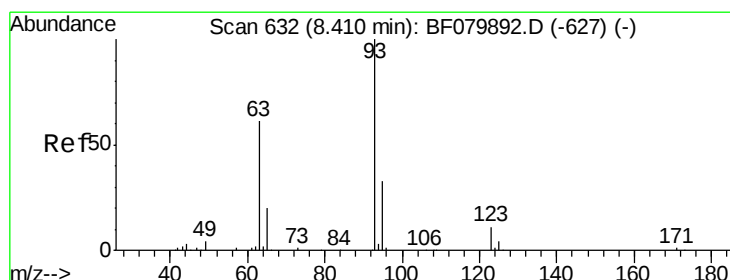
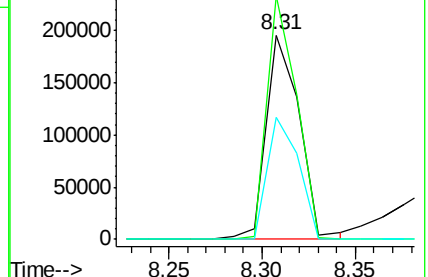
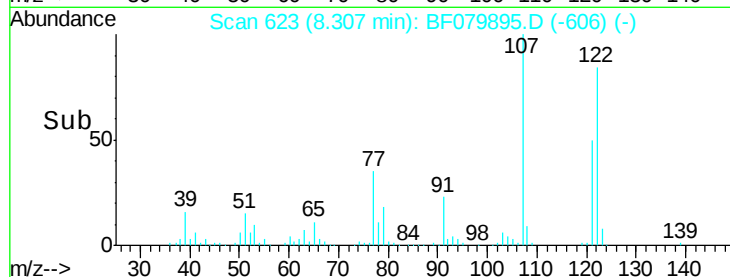
121 59.6 47.8 71.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 81.37 ng

RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

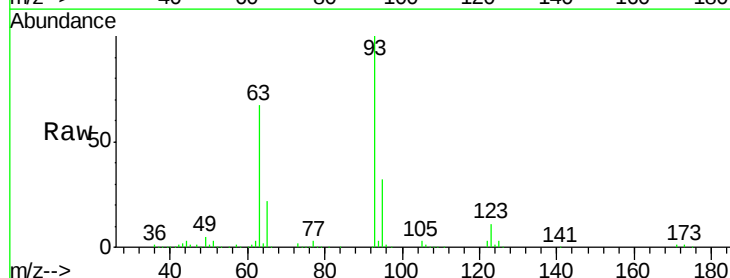
Tgt Ion: 93 Resp: 361194

Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

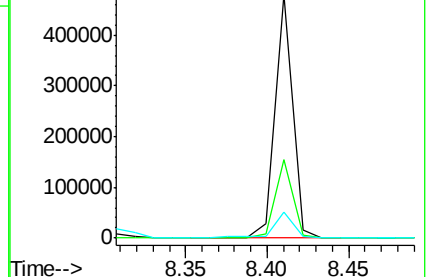
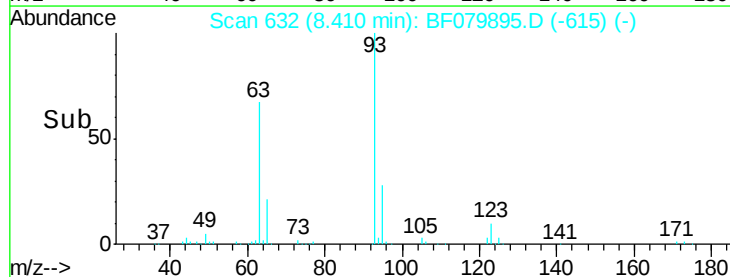
123 10.9 8.9 13.3

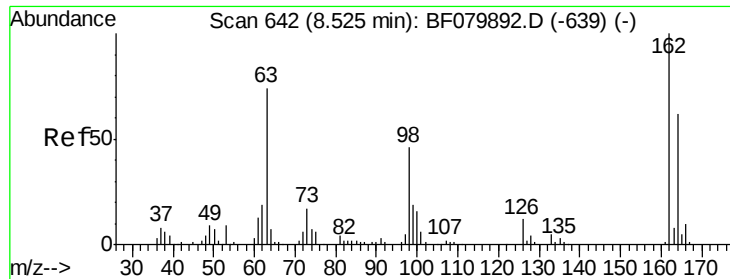


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

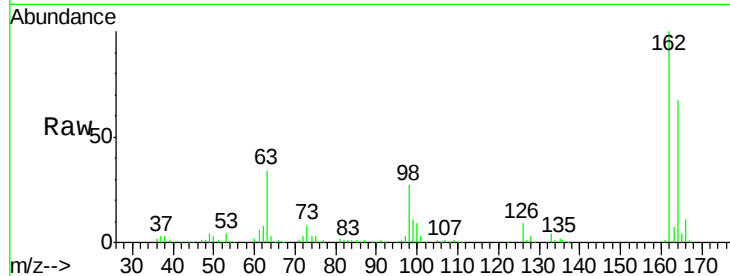




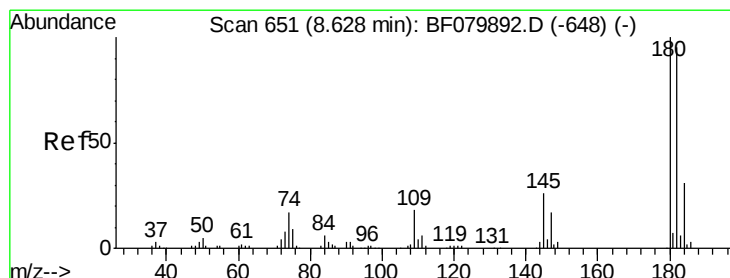
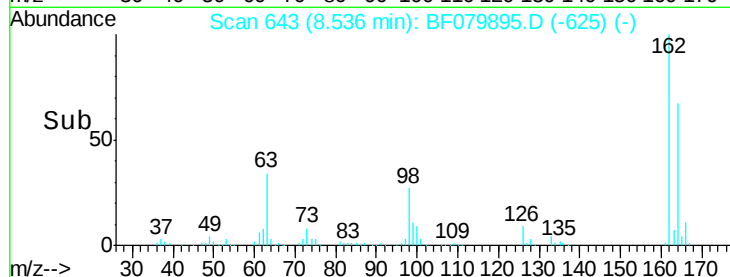
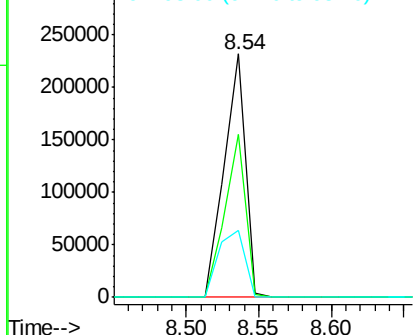
#29
2,4-Dichlorophenol
Concen: 84.62 ng
RT: 8.54 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.2	42.2	82.2
98	27.3	26.0	66.0

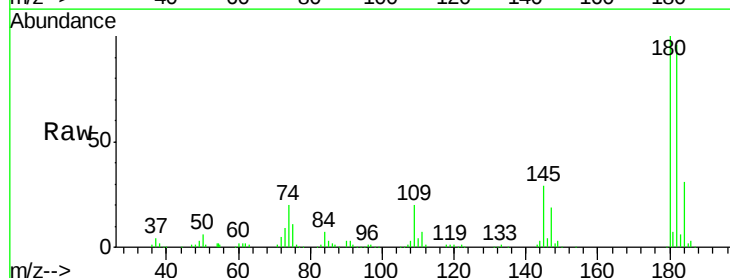


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

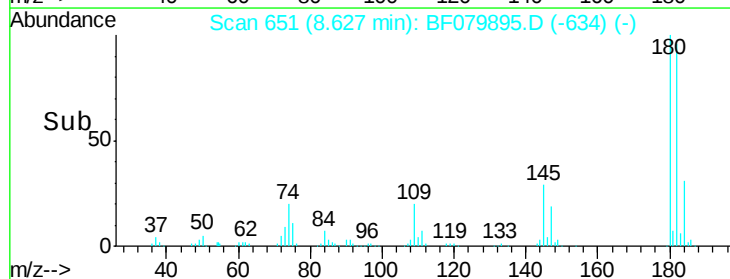
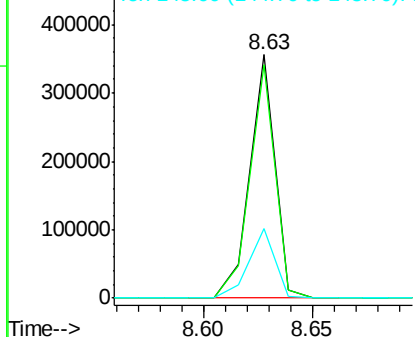


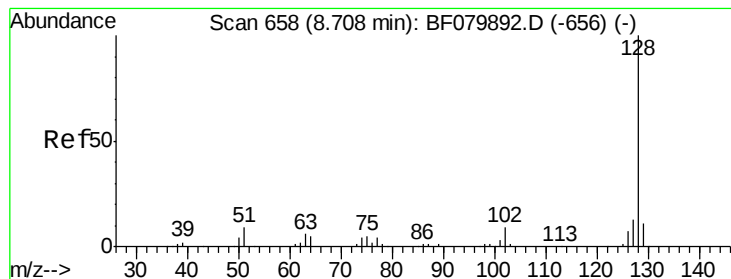
#30
1,2,4-Trichlorobenzene
Concen: 79.46 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.7	113.5
145	28.7	21.1	31.7



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





#31

Naphthalene

Concen: 76.10 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

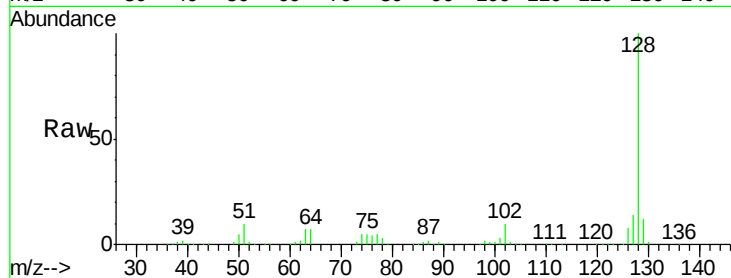
Tgt Ion:128 Resp: 832270

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

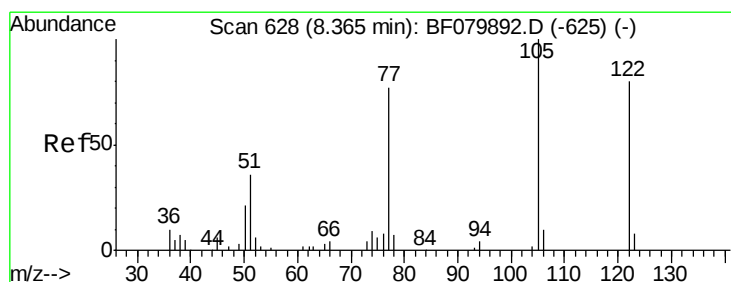
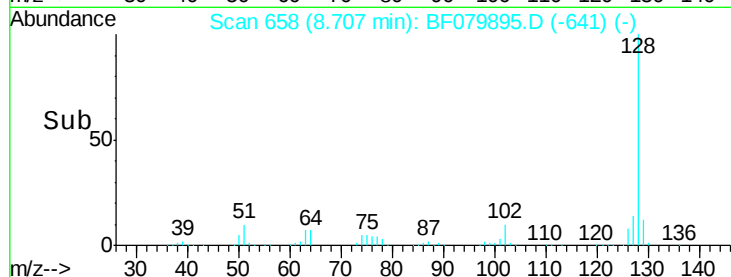
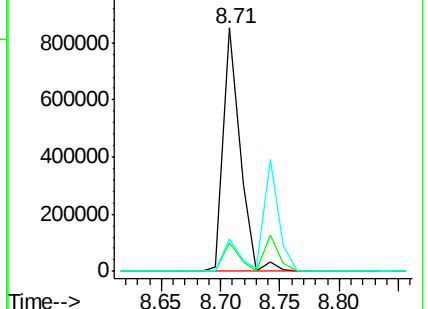
127 13.6 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 110.23 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.02 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

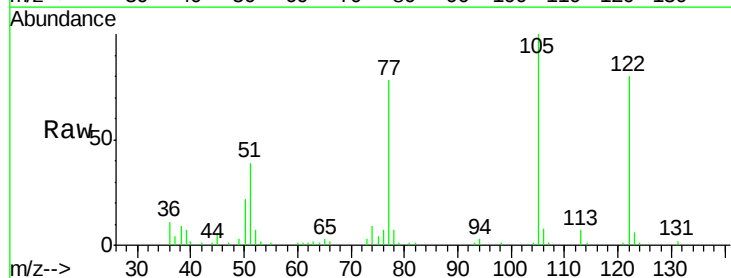
Tgt Ion:122 Resp: 110663

Ion Ratio Lower Upper

122 100

105 124.4 102.7 142.7

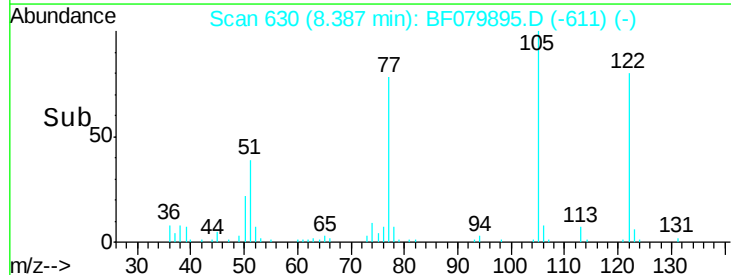
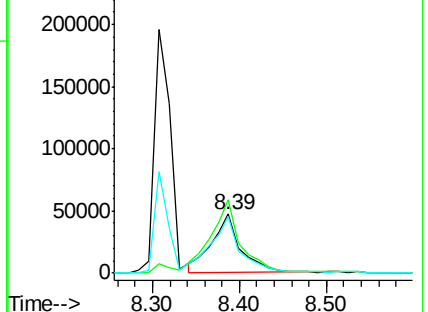
77 97.2 77.1 117.1

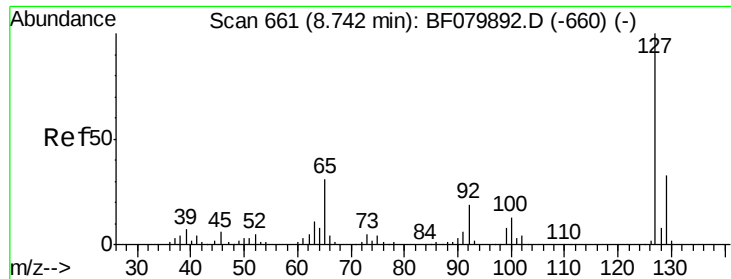


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

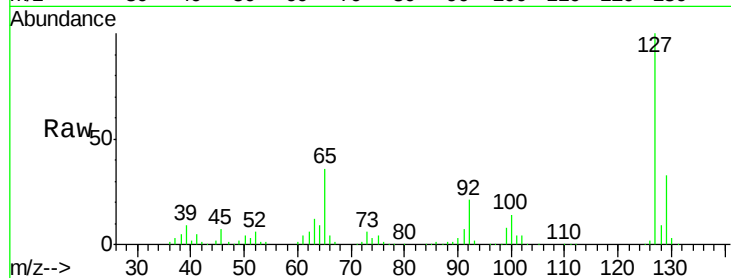




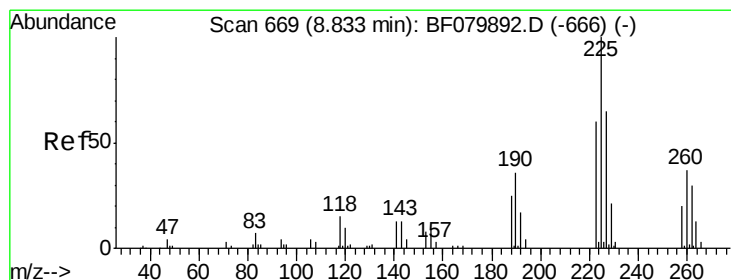
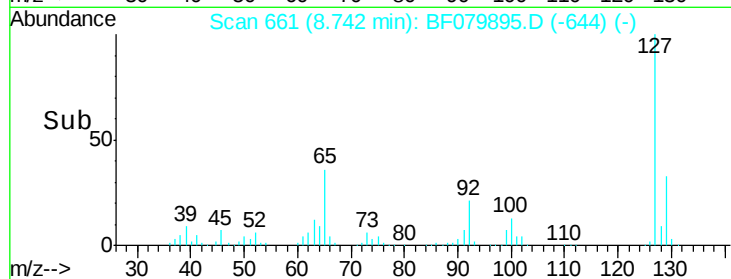
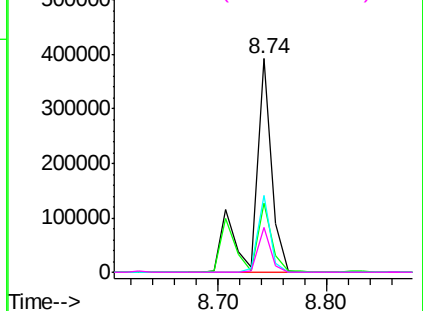
#33
4-Chloroaniline
Concen: 101.24 ng
RT: 8.74 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	127	Resp:	445989
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	36.0	25.5	38.3
92	21.1	15.7	23.5

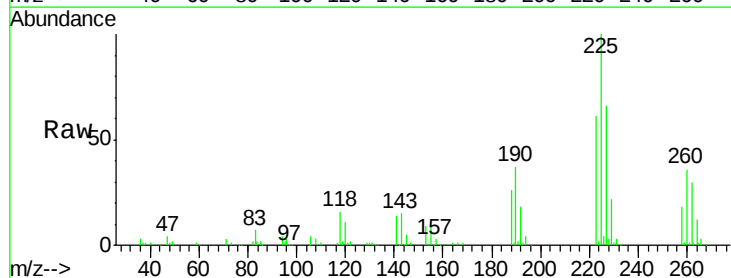


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

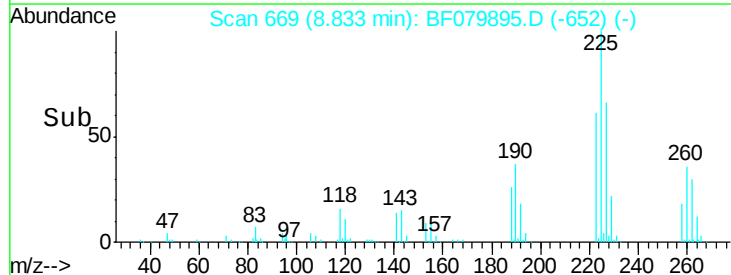
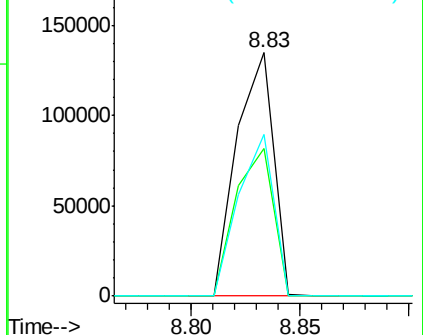


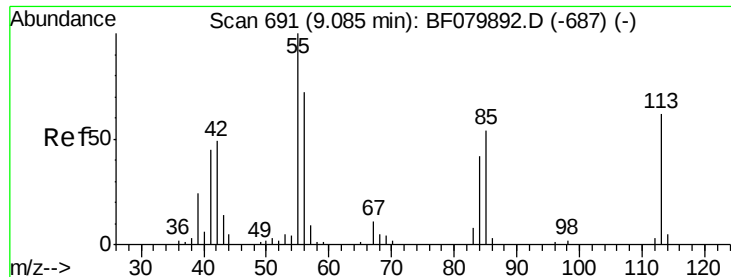
#34
Hexachlorobutadiene
Concen: 79.79 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion:	225	Resp:	157479
Ion	Ratio	Lower	Upper
225	100		
223	60.9	47.8	71.6
227	66.4	52.0	78.0



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





#35

Caprolactam

Concen: 84.29 ng

RT: 9.10 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

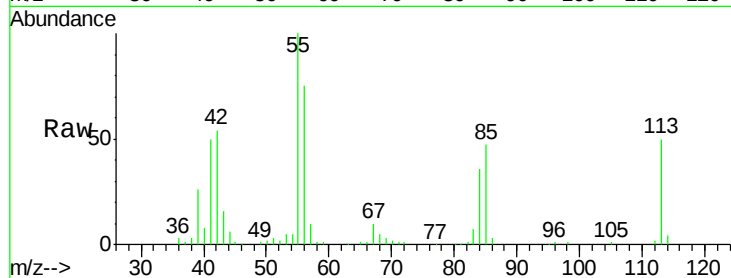
Tgt Ion:113 Resp: 71694

Ion Ratio Lower Upper

113 100

55 199.3 141.4 181.4#

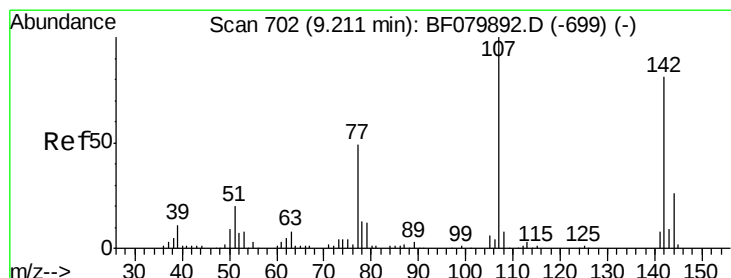
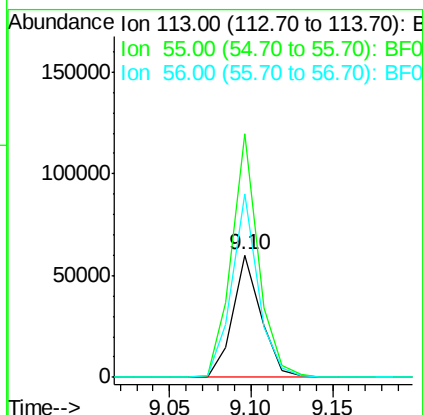
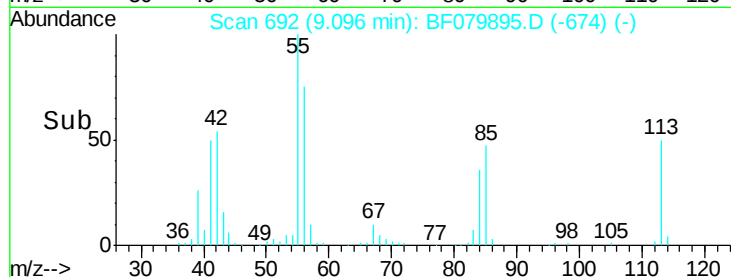
56 149.9 95.9 135.9#



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: 79.35 ng

RT: 9.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

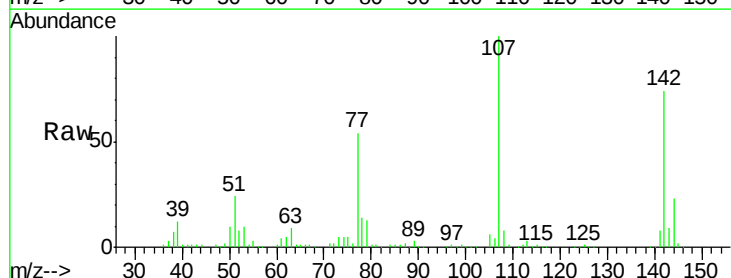
Tgt Ion:107 Resp: 244794

Ion Ratio Lower Upper

107 100

144 23.0 21.0 31.6

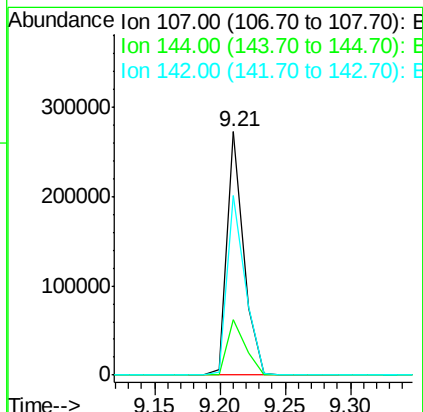
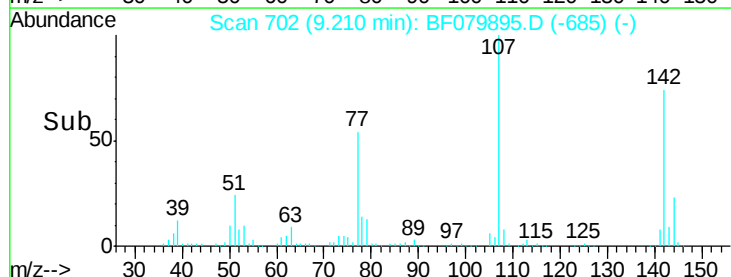
142 73.9 64.5 96.7

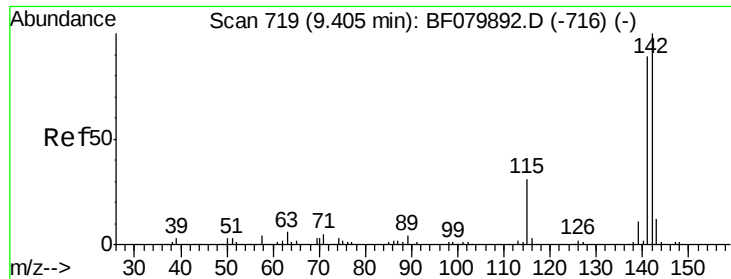


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

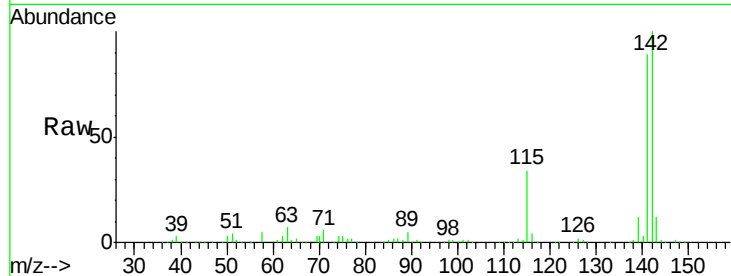




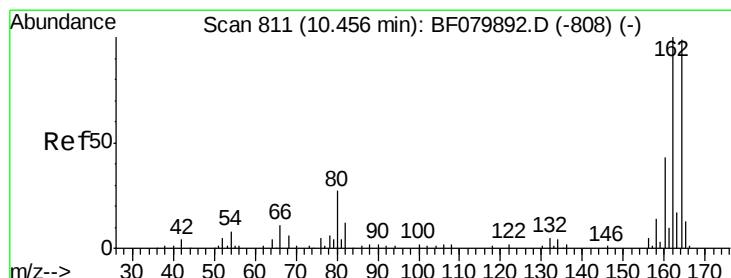
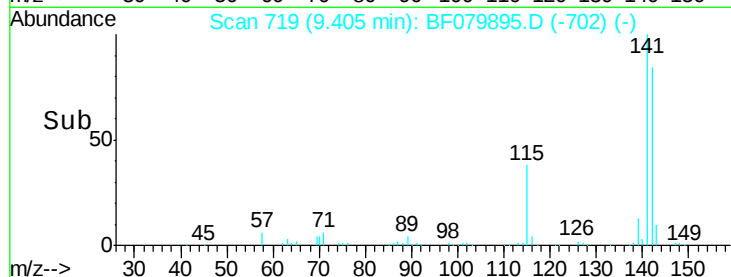
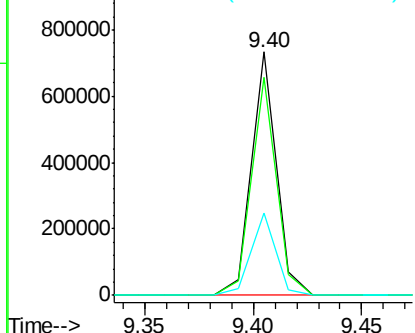
#37
 2-Methylnaphthalene
 Concen: 75.40 ng
 RT: 9.40 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 583424
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.9 106.3
 115 33.6 25.0 37.4

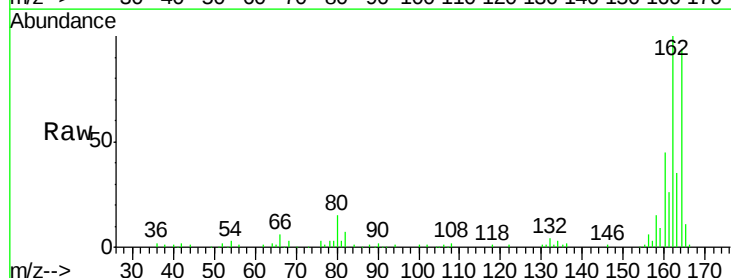


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

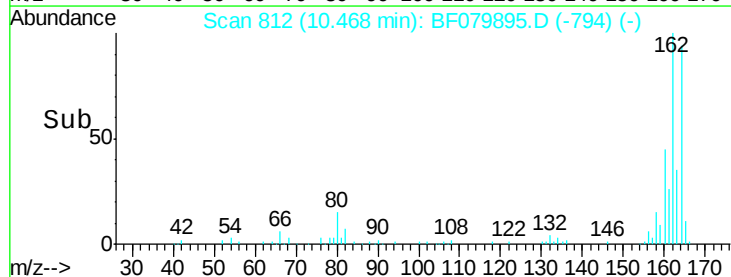
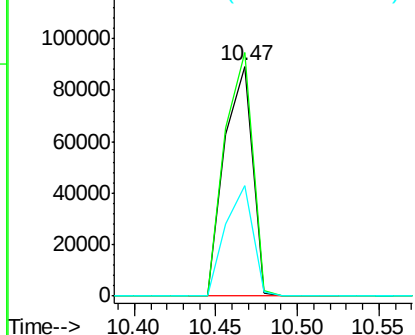


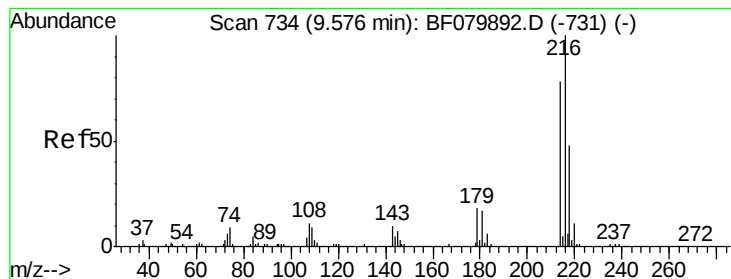
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.47 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion:164 Resp: 105502
 Ion Ratio Lower Upper
 164 100
 162 105.9 80.7 121.1
 160 48.0 34.6 51.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 78.78 ng

RT: 9.58 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 287152

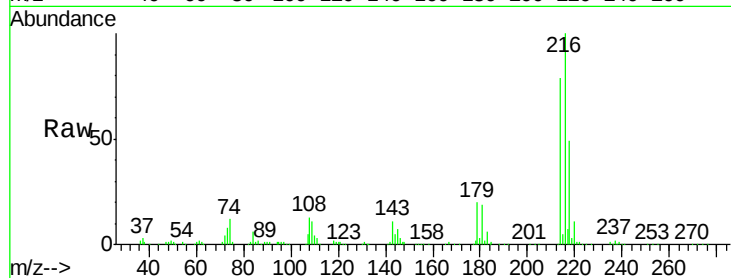
Ion Ratio Lower Upper

216 100

214 79.7 63.5 95.3

179 20.7 15.8 23.8

108 16.6 13.7 20.5

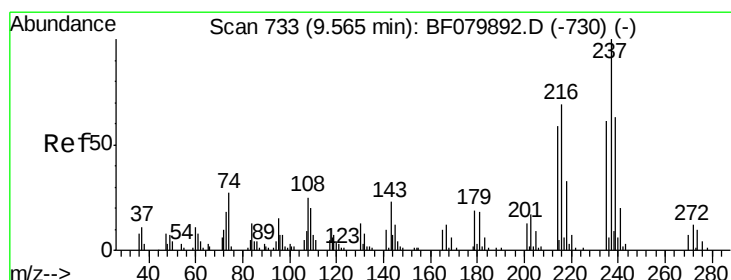
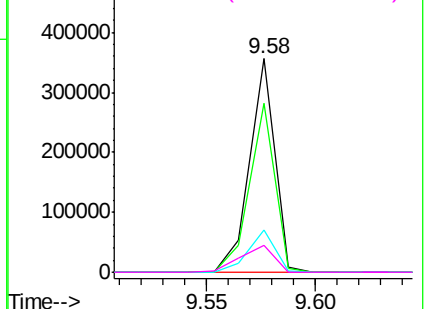
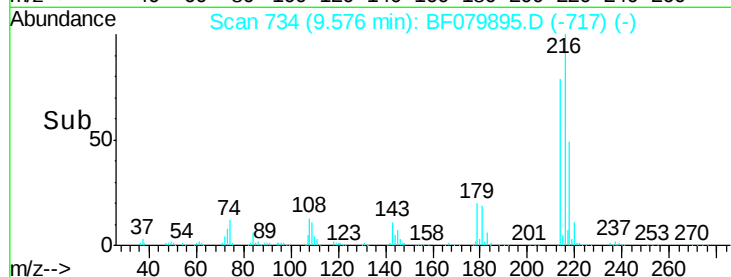


Abundance Ion 216.00 (215.70 to 216.70): E

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: 75.49 ng

RT: 9.56 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

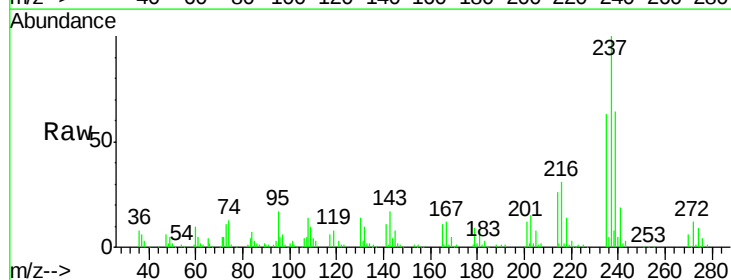
Tgt Ion:237 Resp: 126731

Ion Ratio Lower Upper

237 100

235 63.2 41.3 81.3

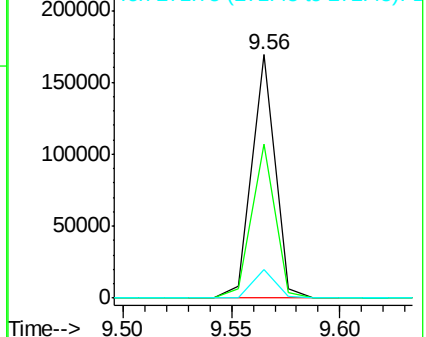
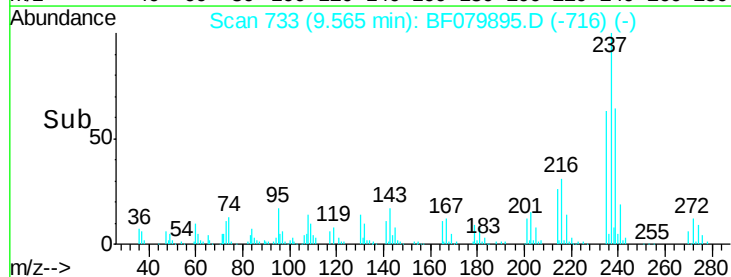
272 11.6 0.0 32.2

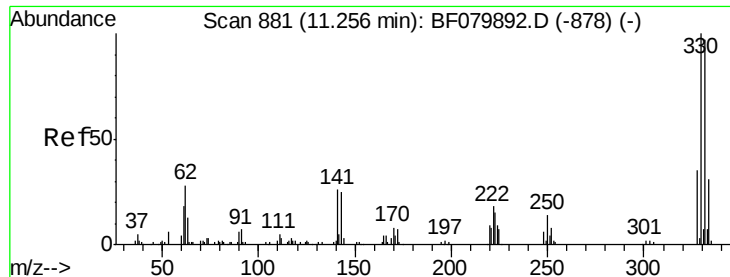


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

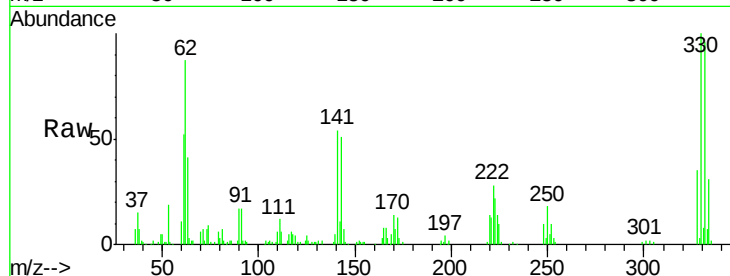




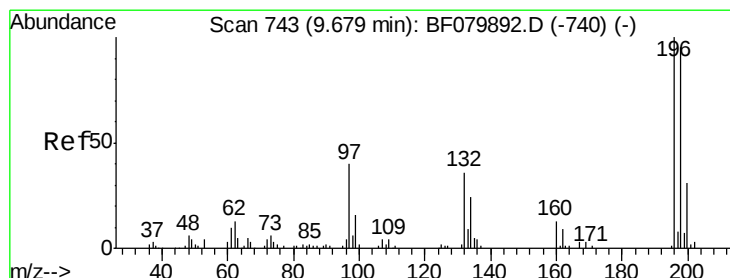
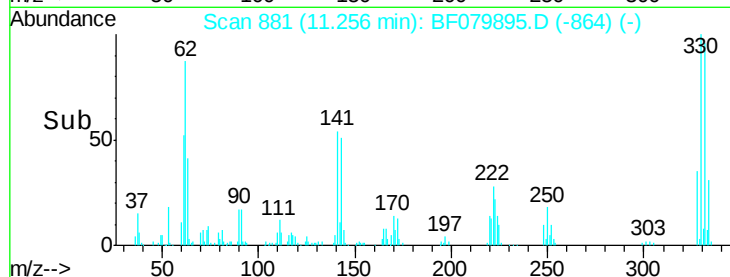
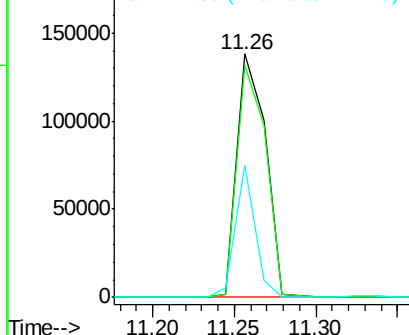
#41
 2,4,6-Tribromophenol
 Concen: 177.83 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 167443
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 37.1 26.8 40.2

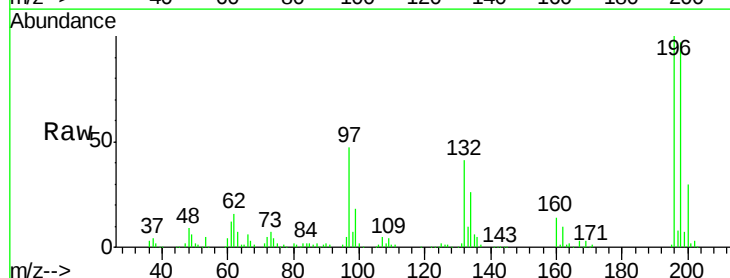


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

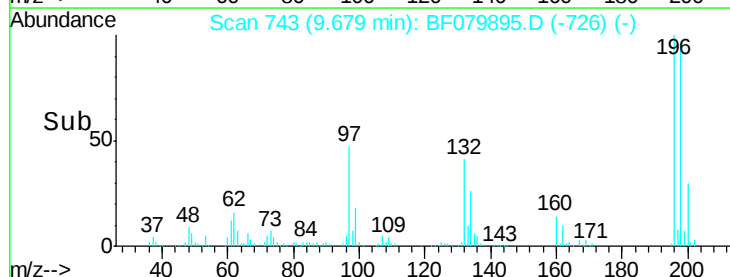
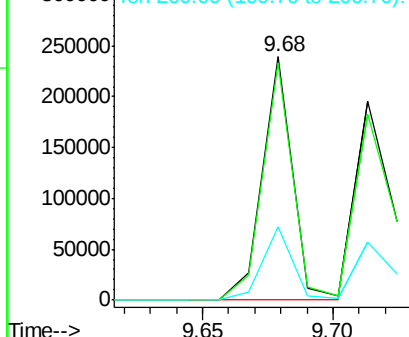


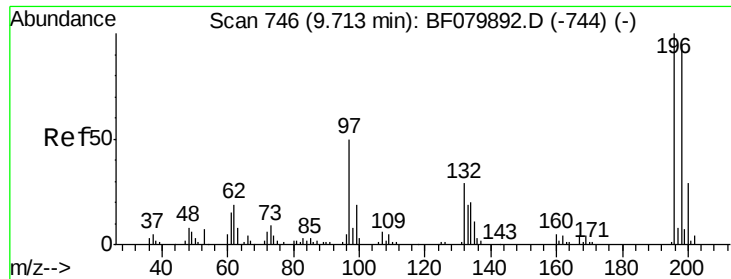
#42
 2,4,6-Trichlorophenol
 Concen: 86.93 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion:196 Resp: 193466
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.0 114.0
 200 30.2 24.9 37.3



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

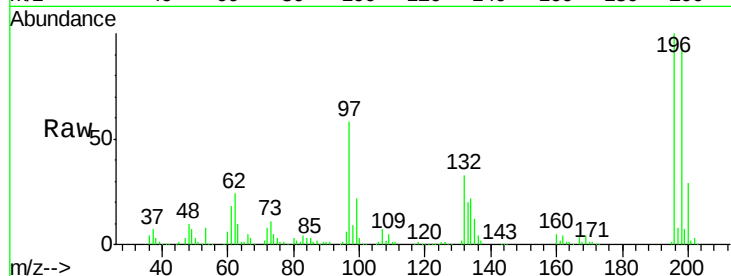




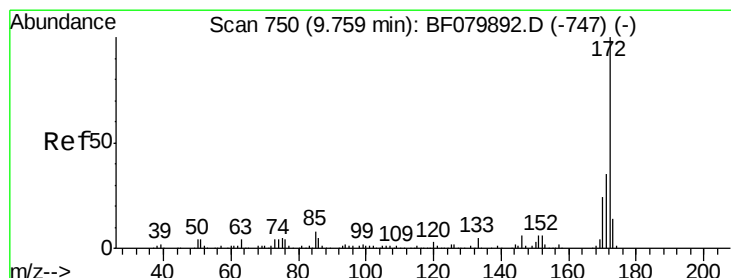
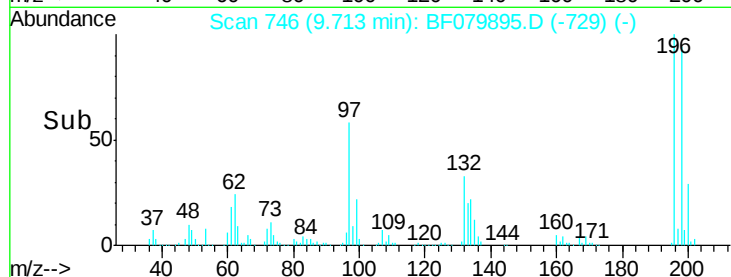
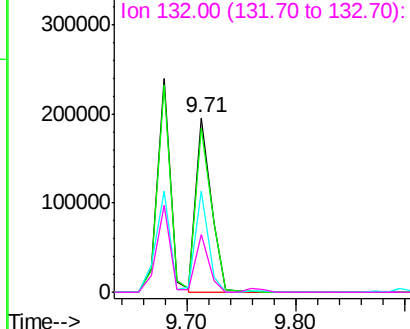
#43
 2,4,5-Trichlorophenol
 Concen: 82.21 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 191839
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.0 114.0
 97 58.0 39.4 59.2
 132 33.2 23.6 35.4

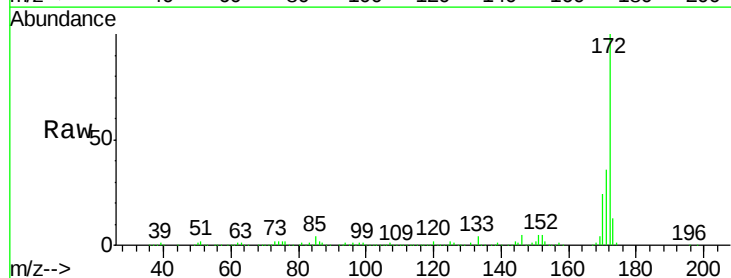


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

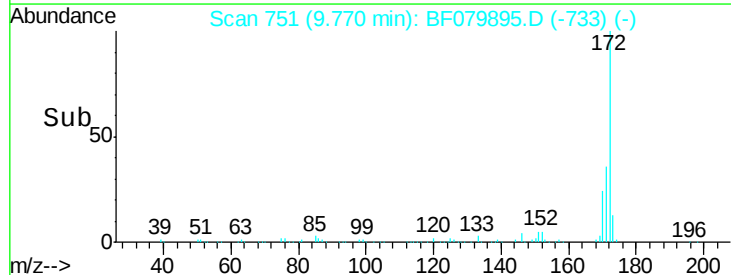
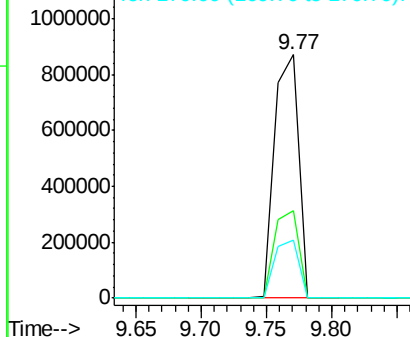


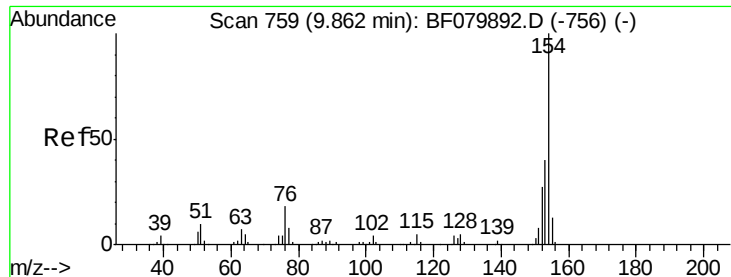
#44
 2-Fluorobiphenyl
 Concen: 151.32 ng
 RT: 9.77 min Scan# 751
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion:172 Resp: 1132795
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.3 42.5
 170 23.7 19.0 28.4



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

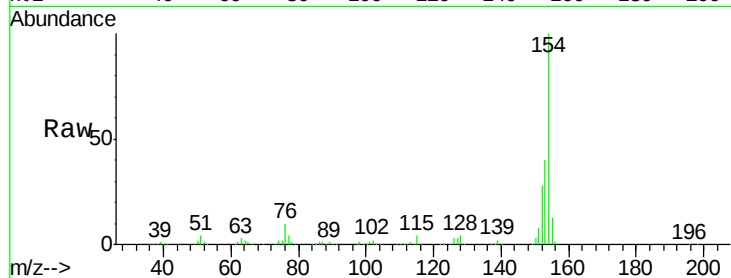




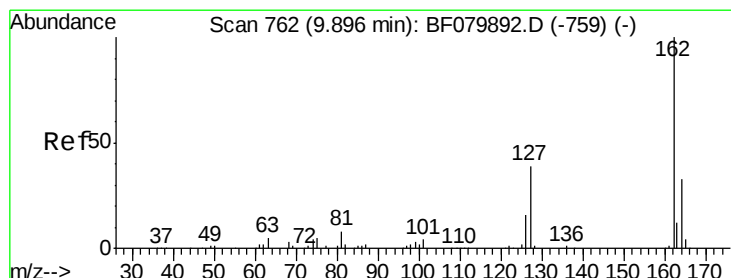
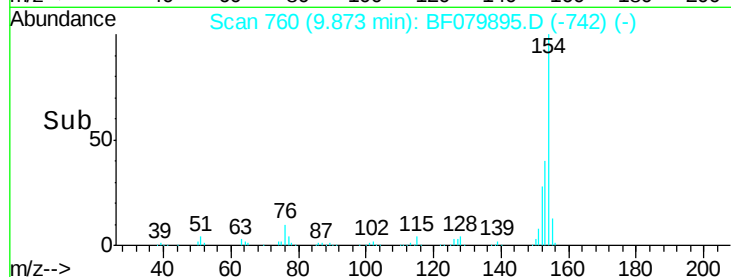
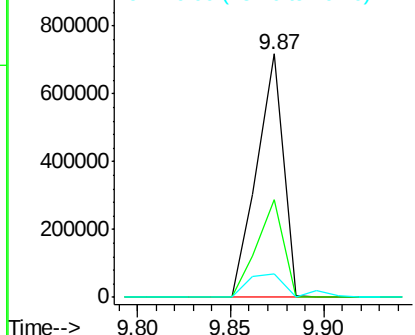
#45
 1,1'-Biphenyl
 Concen: 81.08 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.1	60.1
76	9.7	0.0	38.4

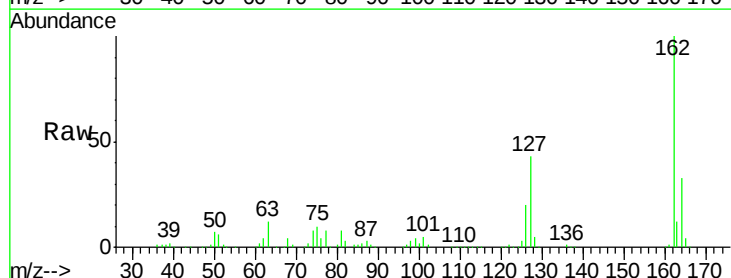


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

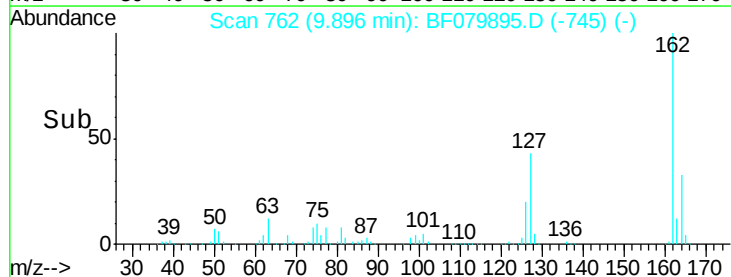
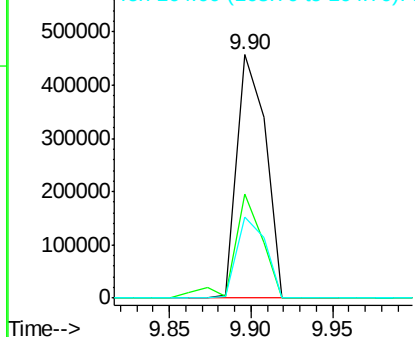


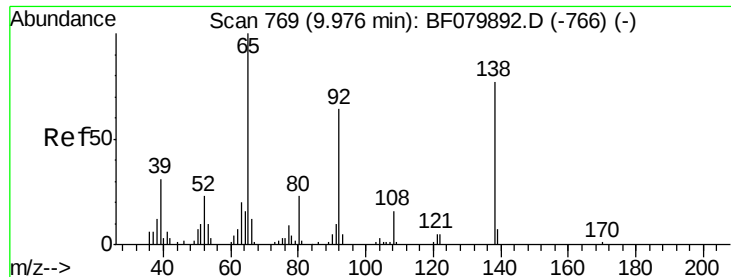
#46
 2-Chloronaphthalene
 Concen: 77.12 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	33.1	49.7
164	33.1	26.2	39.4



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: 86.89 ng

RT: 9.99 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

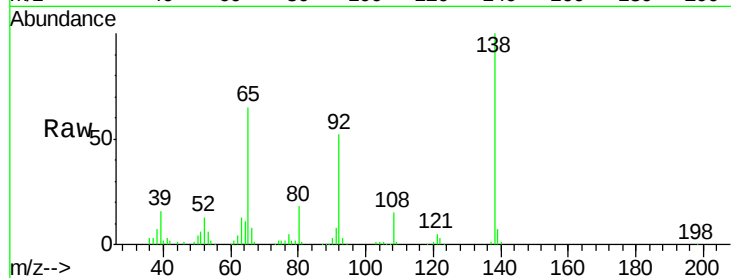
Tgt Ion: 65 Resp: 135392

Ion Ratio Lower Upper

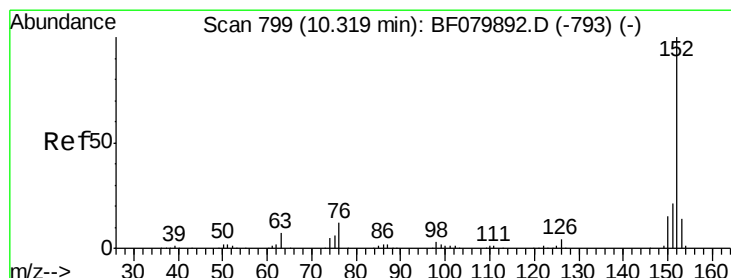
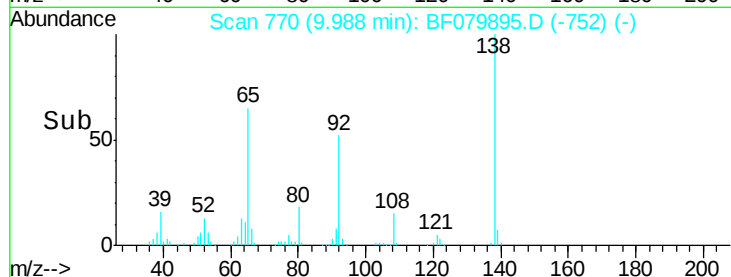
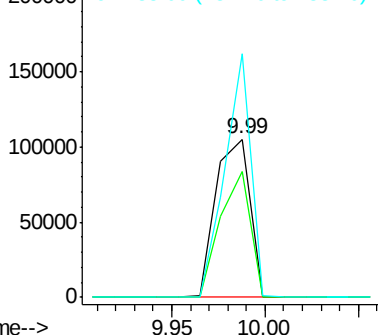
65 100

92 79.7 51.1 76.7#

138 154.1 62.0 93.0#



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: 76.61 ng

RT: 10.32 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

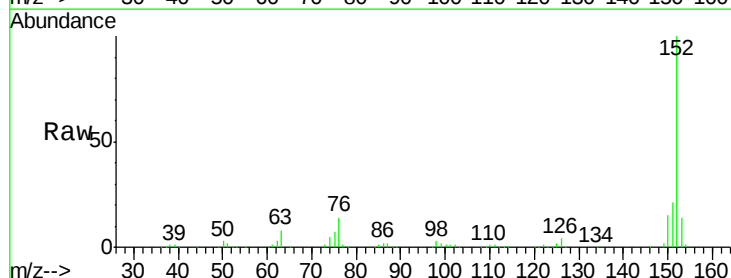
Tgt Ion:152 Resp: 937505

Ion Ratio Lower Upper

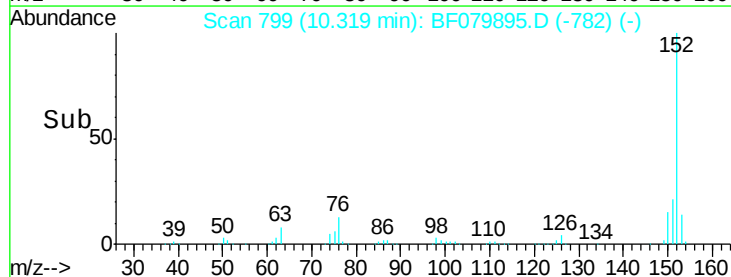
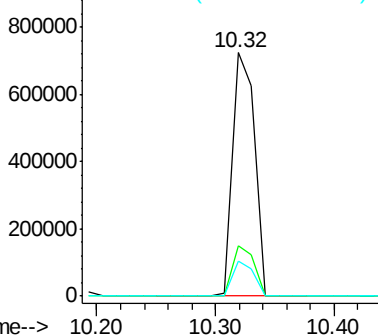
152 100

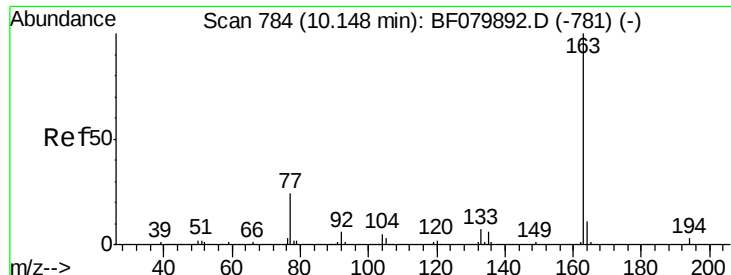
151 20.6 16.8 25.2

153 14.4 10.8 16.2



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

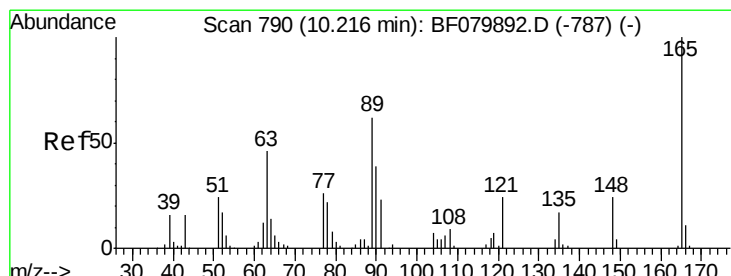
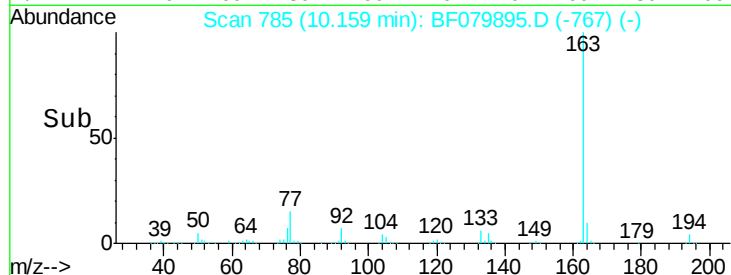
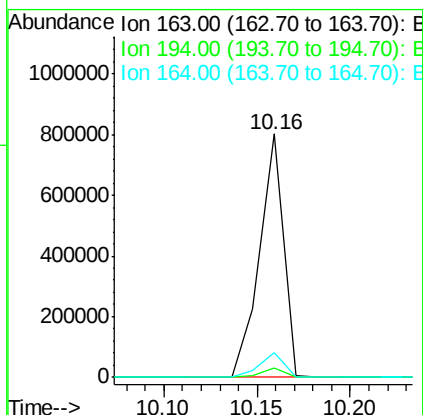
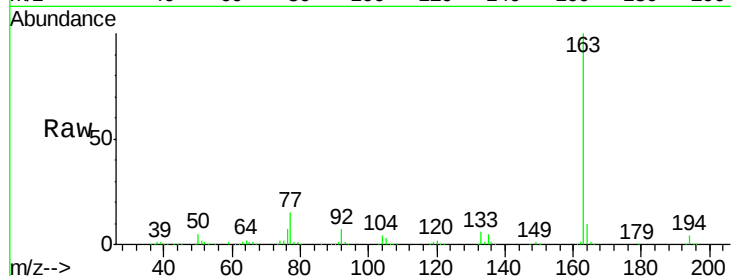




#49
Dimethylphthalate
Concen: 85.23 ng
RT: 10.16 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

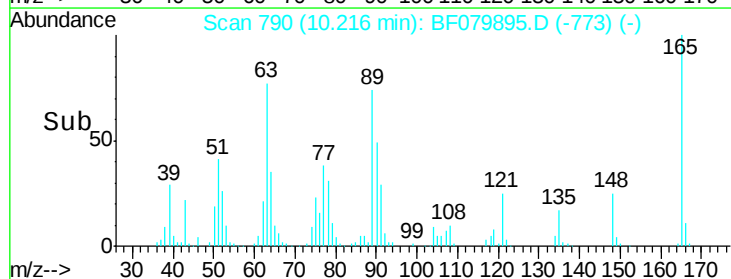
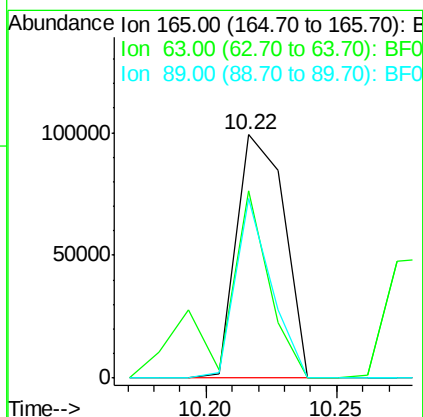
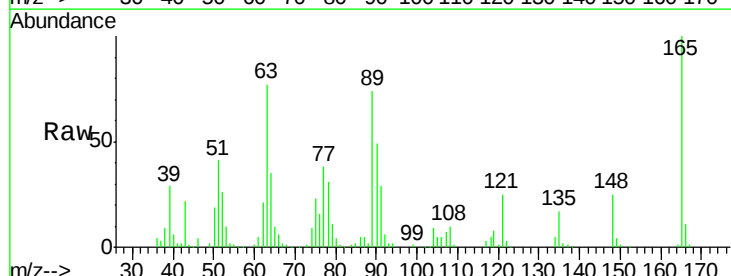
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

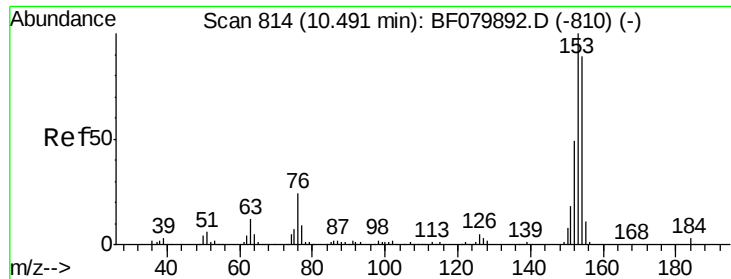
Tgt Ion:163 Resp: 708639
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 10.2 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 87.66 ng
RT: 10.22 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion:165 Resp: 127166
Ion Ratio Lower Upper
165 100
63 76.9 46.4 69.6#
89 73.5 49.6 74.4





#51

Acenaphthene

Concen: 78.83 ng

RT: 10.50 min Scan# 815

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

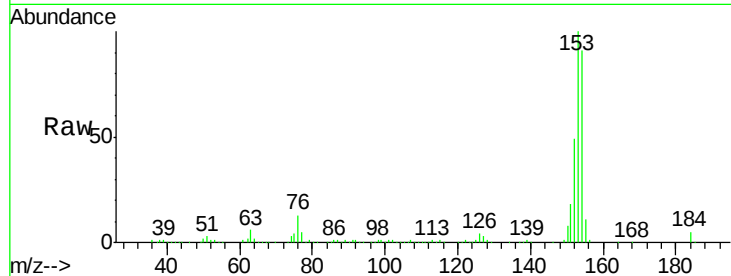
Tgt Ion:154 Resp: 558778

Ion Ratio Lower Upper

154 100

153 110.3 90.0 135.0

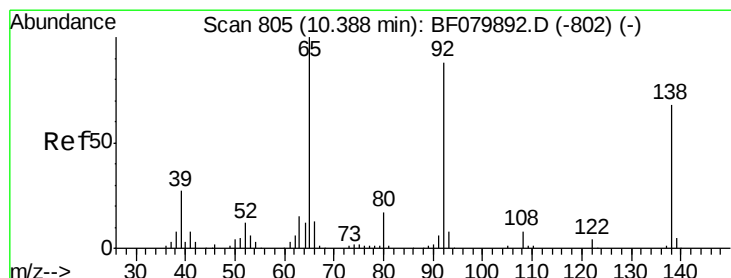
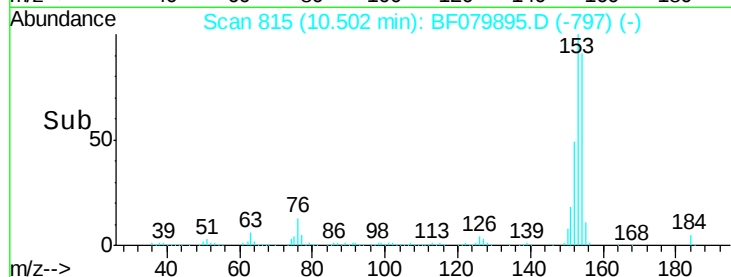
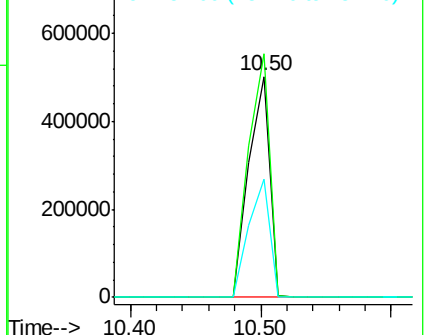
152 53.8 43.7 65.5



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: 89.83 ng

RT: 10.40 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

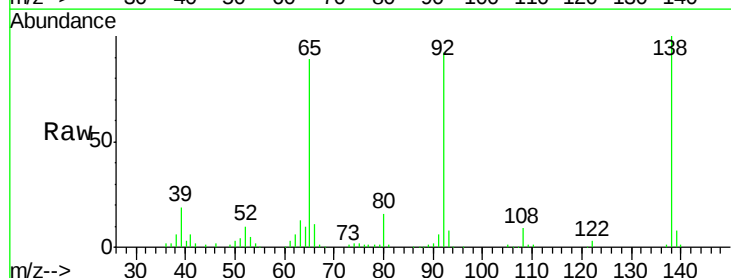
Tgt Ion:138 Resp: 159765

Ion Ratio Lower Upper

138 100

108 9.1 9.0 13.6

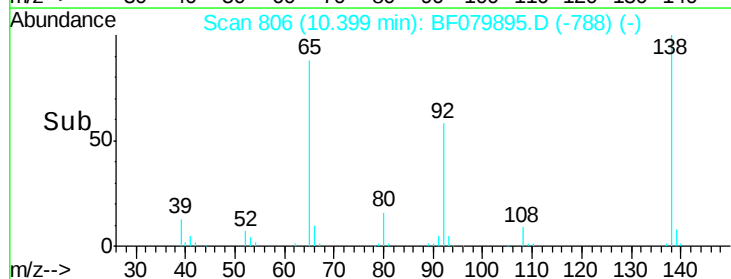
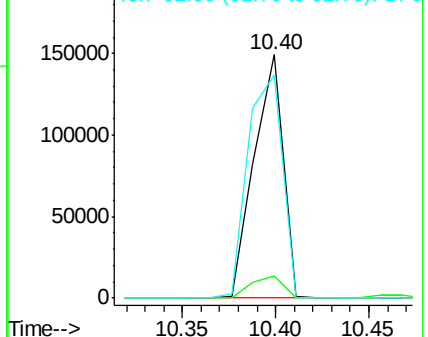
92 91.8 103.1 154.7#

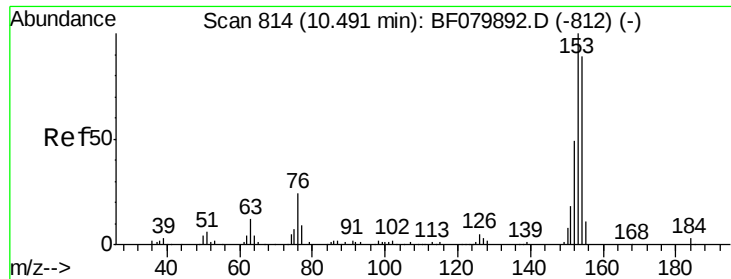


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 83.69 ng

RT: 10.50 min Scan# 815

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

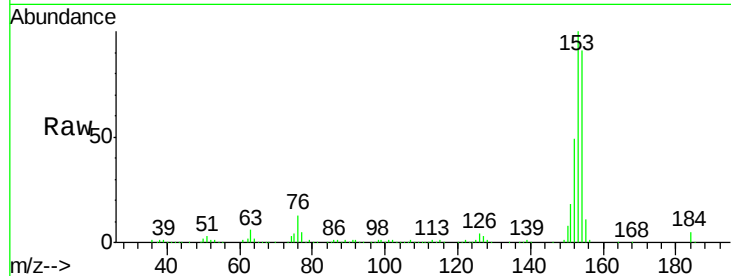
Tgt Ion:184 Resp: 26041

Ion Ratio Lower Upper

184 100

63 138.6 357.0 535.4#

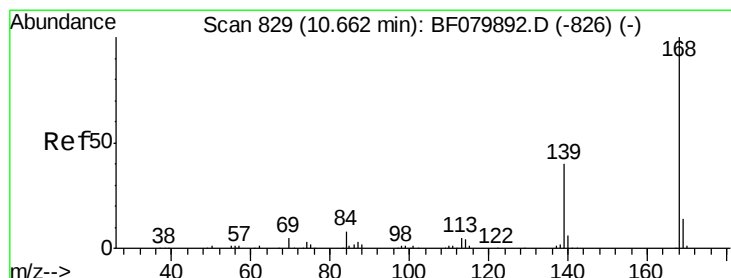
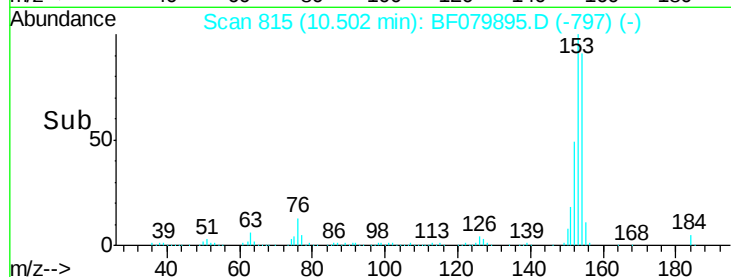
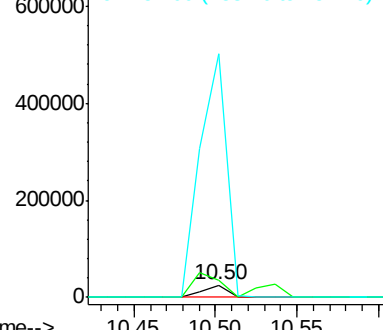
154 1986.7 2660.2 3990.4#



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: 81.86 ng

RT: 10.67 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

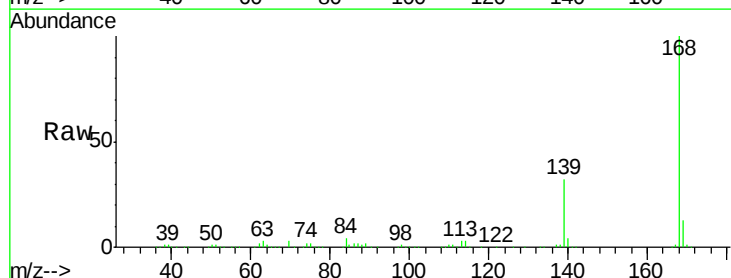
Tgt Ion:168 Resp: 818670

Ion Ratio Lower Upper

168 100

139 32.2 32.2 48.2

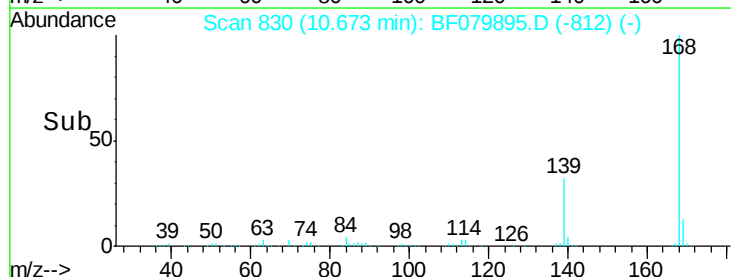
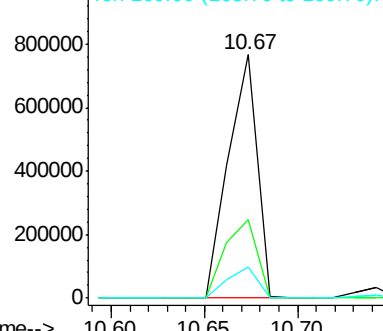
169 13.0 11.0 16.6

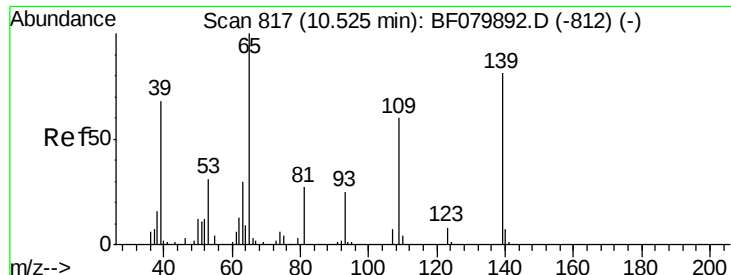


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

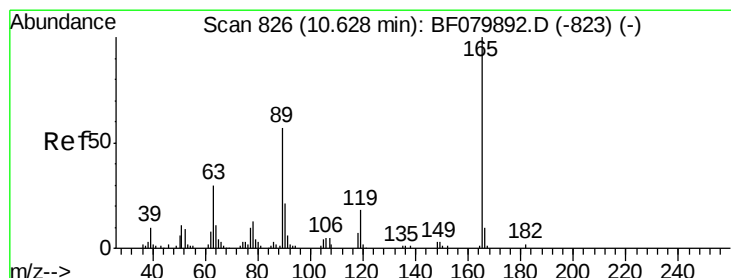
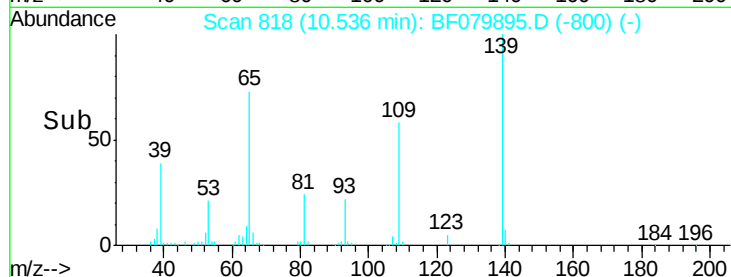
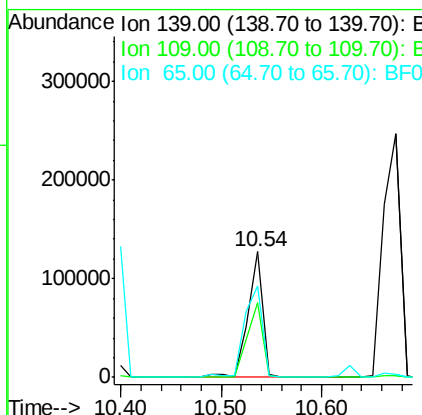
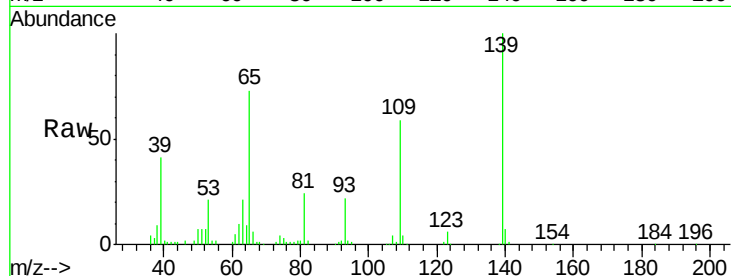




#55
4-Nitrophenol
Concen: 102.01 ng
RT: 10.54 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

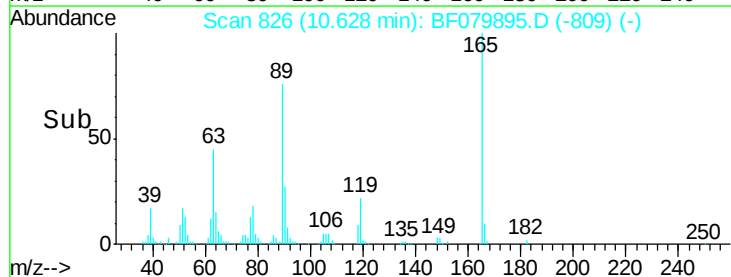
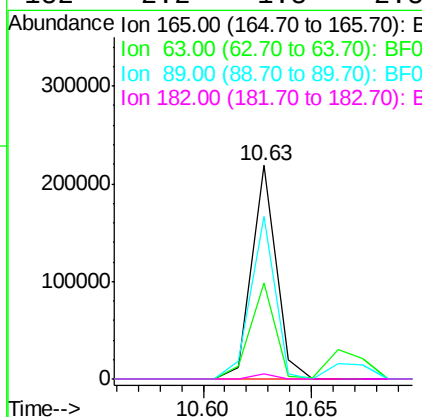
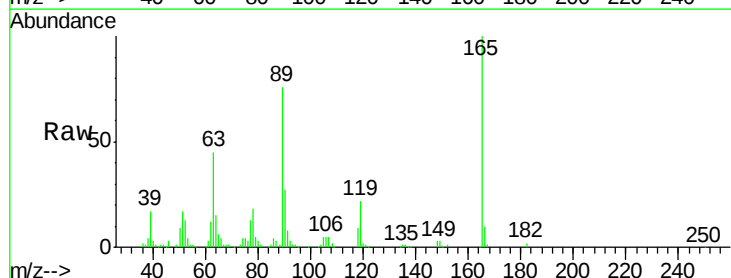
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

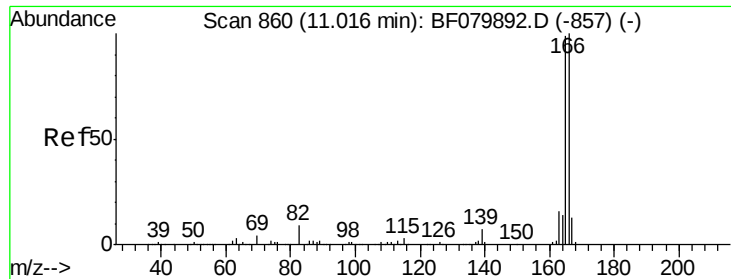
Tgt Ion:139 Resp: 130630
Ion Ratio Lower Upper
139 100
109 59.2 54.8 94.8
65 72.9 104.8 144.8#



#56
2,4-Dinitrotoluene
Concen: 93.45 ng
RT: 10.63 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion:165 Resp: 172113
Ion Ratio Lower Upper
165 100
63 44.8 24.3 36.5#
89 76.2 45.4 68.2#
182 2.2 1.8 2.8

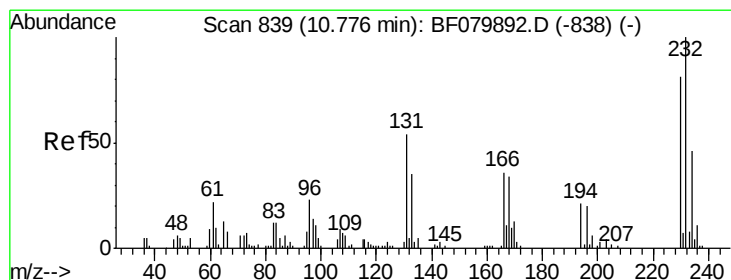
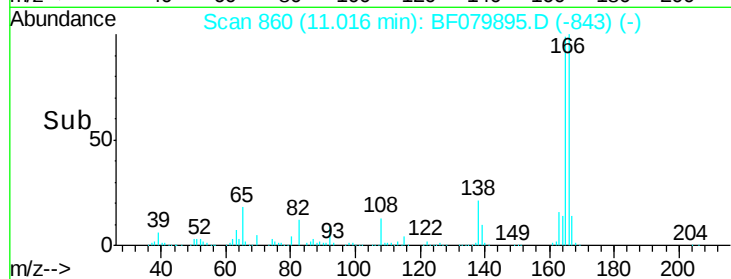
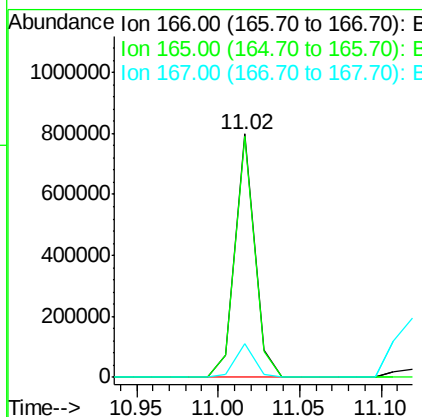
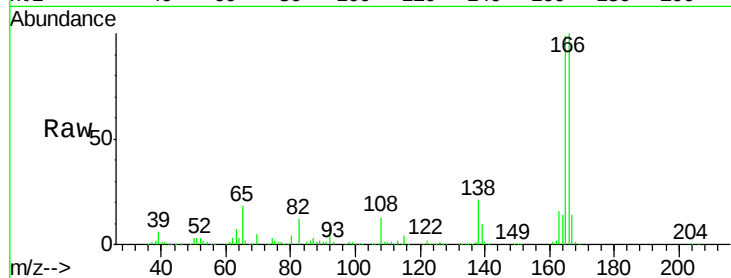




#57
 Fluorene
 Concen: 74.20 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

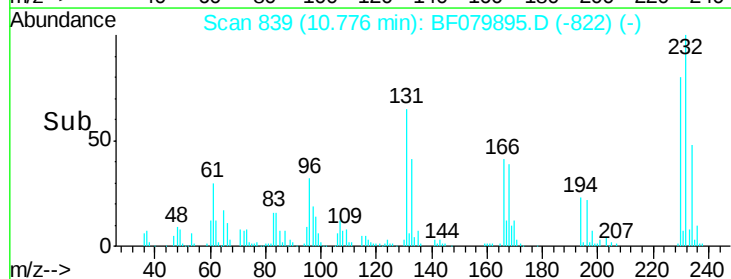
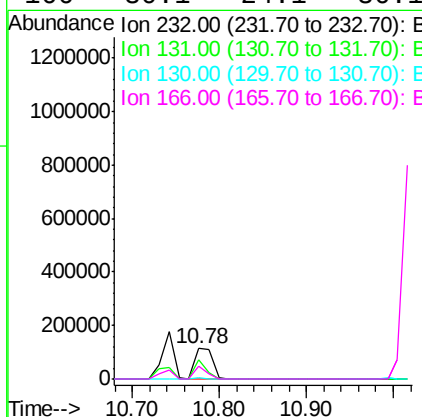
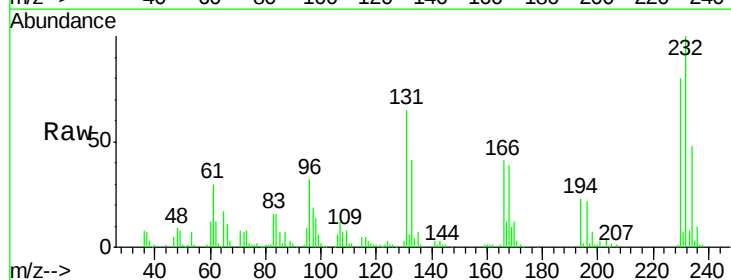
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

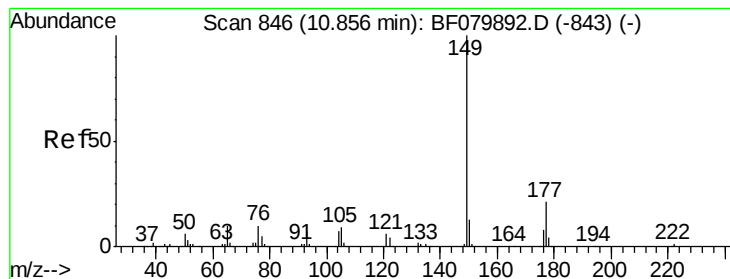
Tgt Ion:166 Resp: 659076
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.0 118.6
 167 13.9 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 91.25 ng
 RT: 10.78 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion:232 Resp: 158343
 Ion Ratio Lower Upper
 232 100
 131 43.5 35.4 53.2
 130 2.1 1.5 2.3
 166 30.1 24.1 36.1





#59

Diethylphthalate

Concen: 78.57 ng

RT: 10.87 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

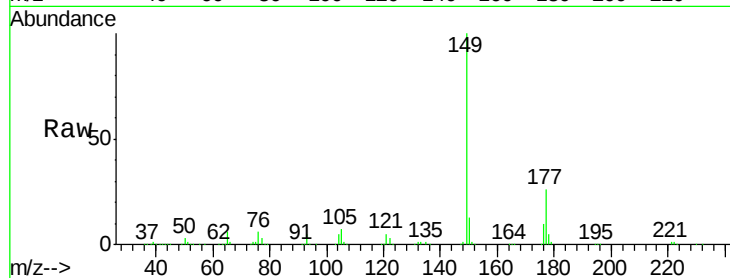
Tgt Ion:149 Resp: 642407

Ion Ratio Lower Upper

149 100

177 25.8 16.9 25.3#

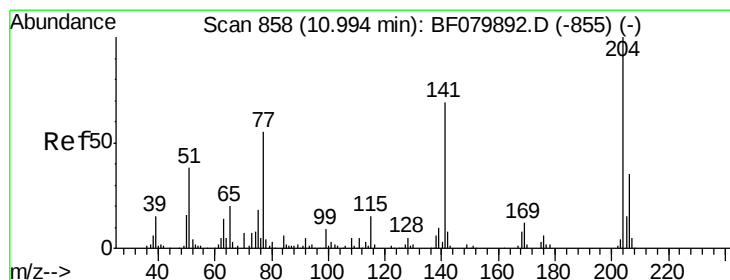
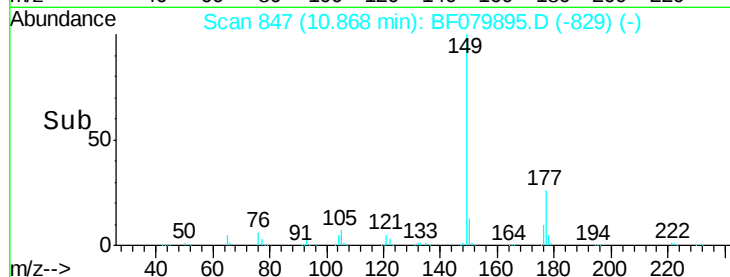
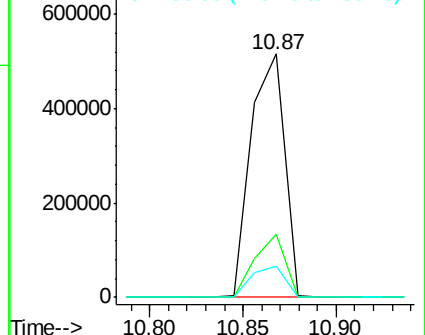
150 12.6 10.4 15.6



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: 80.43 ng

RT: 11.00 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

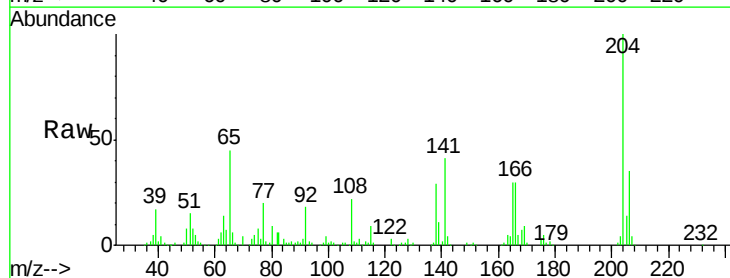
Tgt Ion:204 Resp: 310049

Ion Ratio Lower Upper

204 100

206 34.7 28.0 42.0

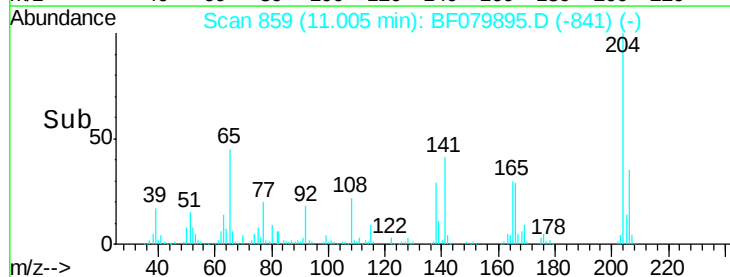
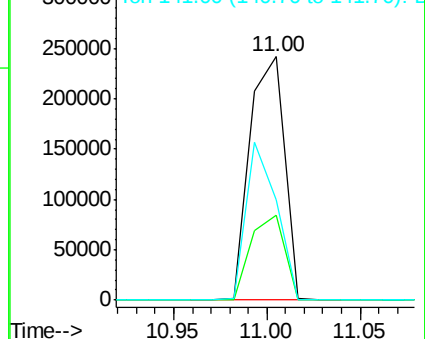
141 41.1 55.3 82.9#

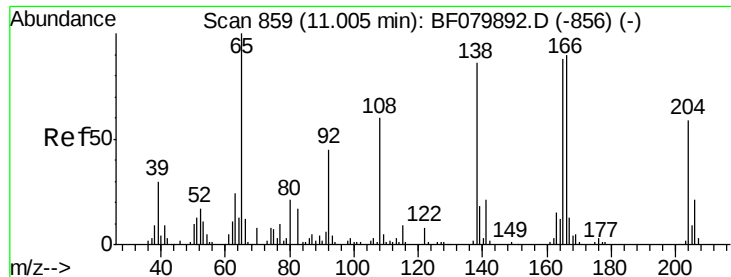


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

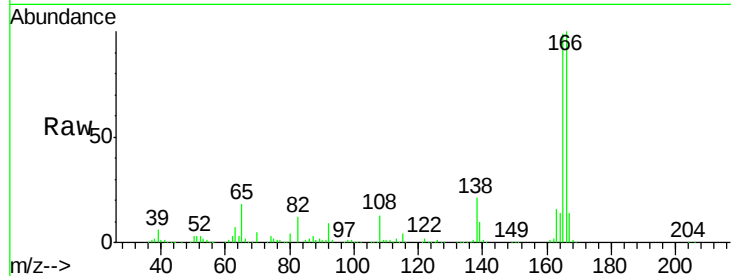




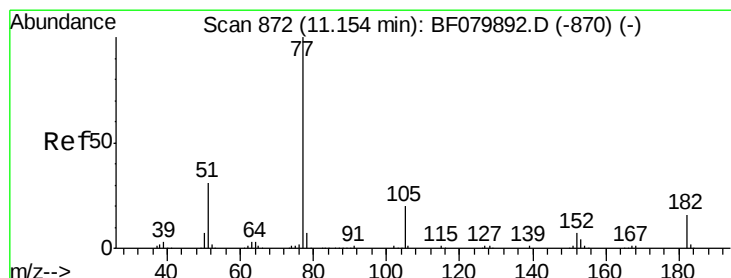
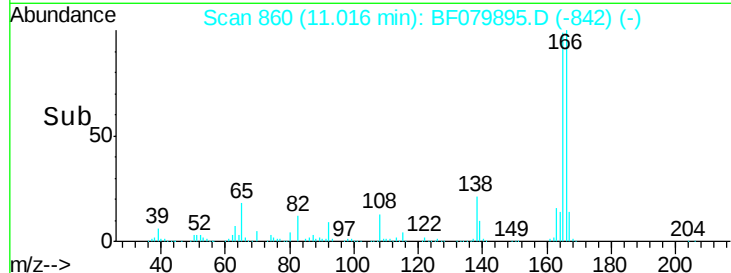
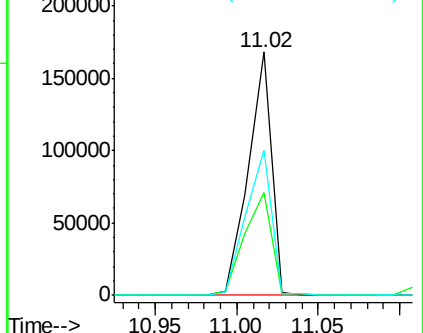
#61
4-Nitroaniline
Concen: 94.55 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:138 Resp: 166678
Ion Ratio Lower Upper
138 100
92 42.4 32.9 72.9
108 59.5 50.4 90.4

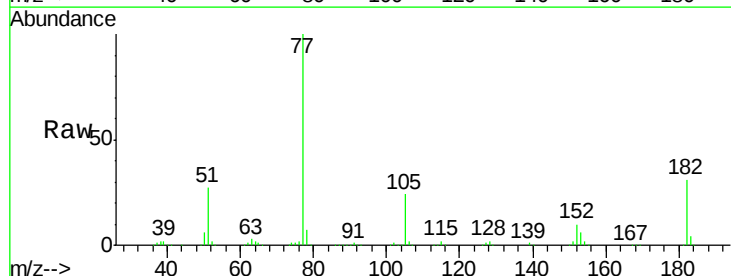


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

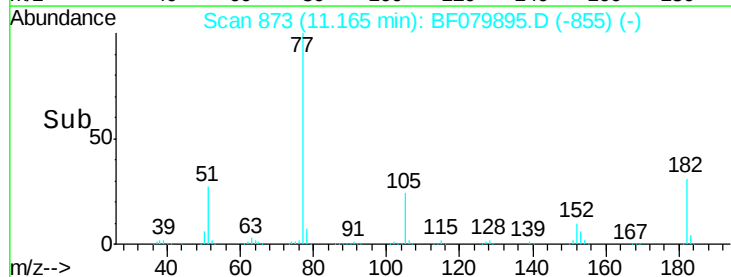
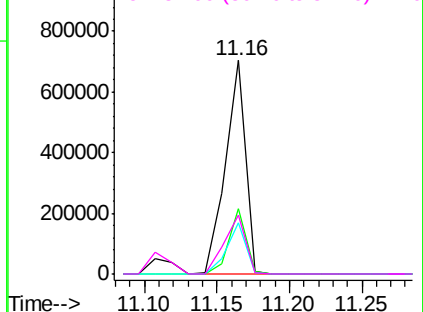


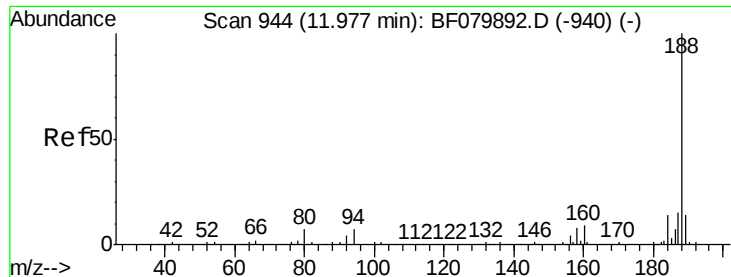
#62
Azobenzene
Concen: 84.50 ng
RT: 11.16 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion: 77 Resp: 676283
Ion Ratio Lower Upper
77 100
182 30.8 0.0 35.9
105 24.1 0.1 40.1
51 27.3 11.5 51.5



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

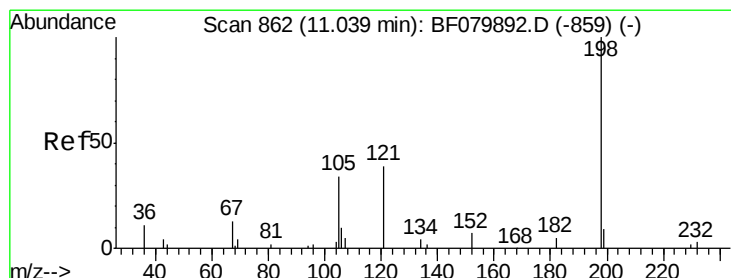
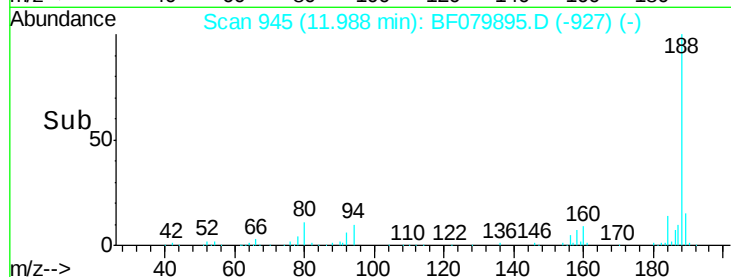
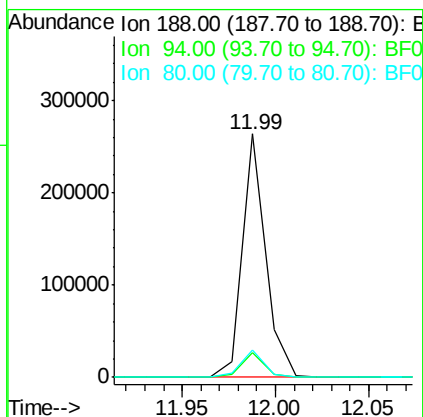
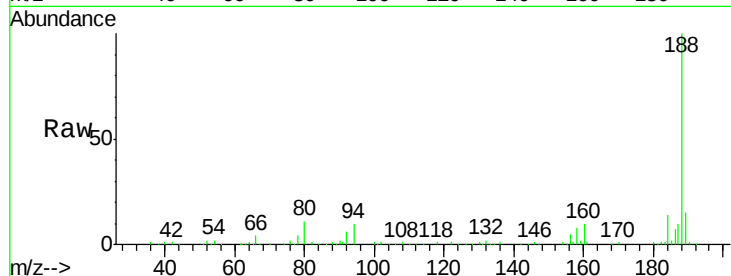




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

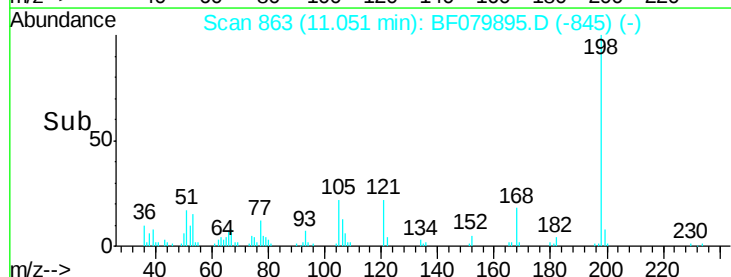
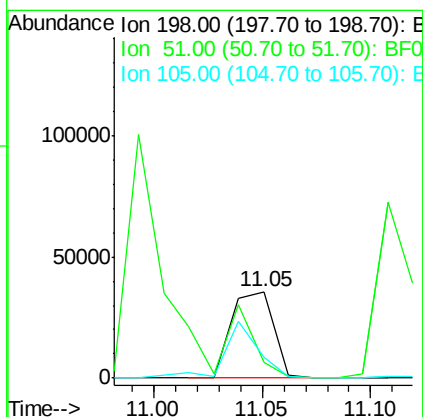
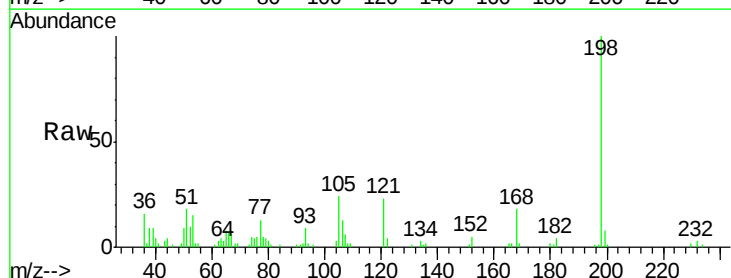
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

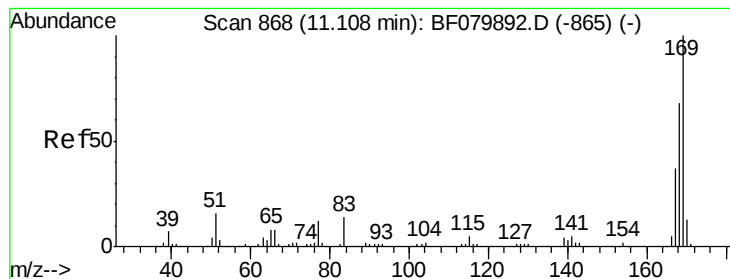
Tgt Ion:188 Resp: 230441
Ion Ratio Lower Upper
188 100
94 10.4 5.8 8.8#
80 11.0 5.9 8.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 77.38 ng
RT: 11.05 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion:198 Resp: 48071
Ion Ratio Lower Upper
198 100
51 18.3 22.1 62.1#
105 24.0 22.7 62.7

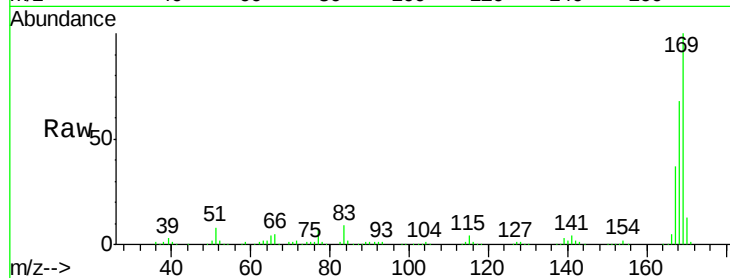




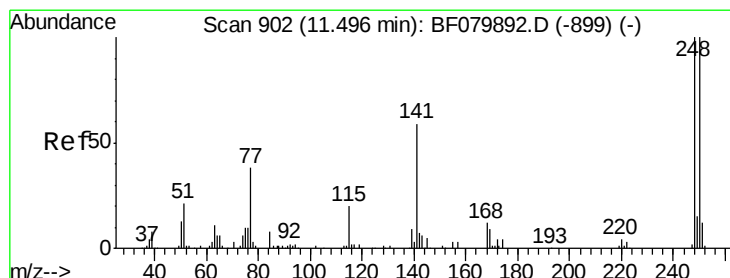
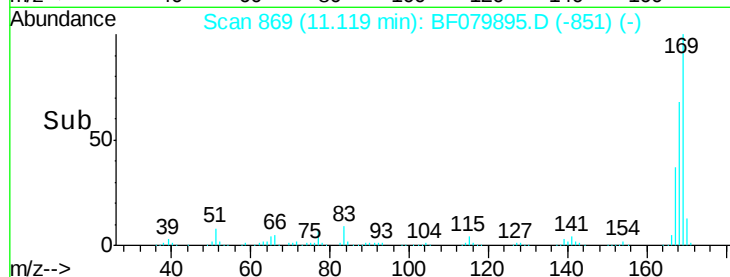
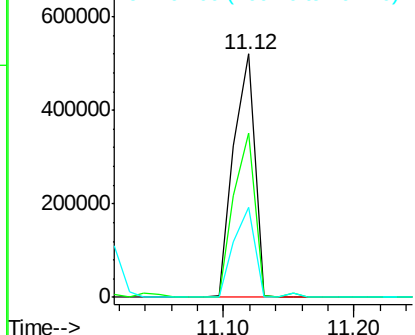
#65
 n-Nitrosodiphenylamine
 Concen: 75.97 ng
 RT: 11.12 min Scan# 869
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 585513
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.2 81.4
 167 37.0 29.7 44.5

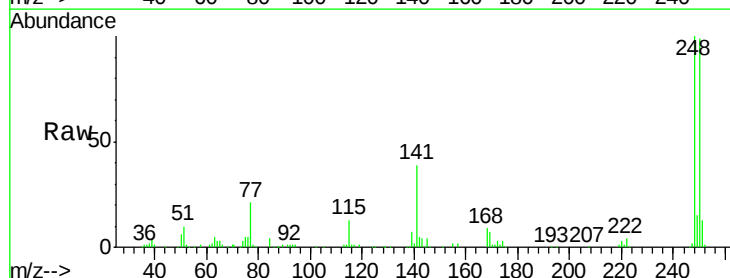


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

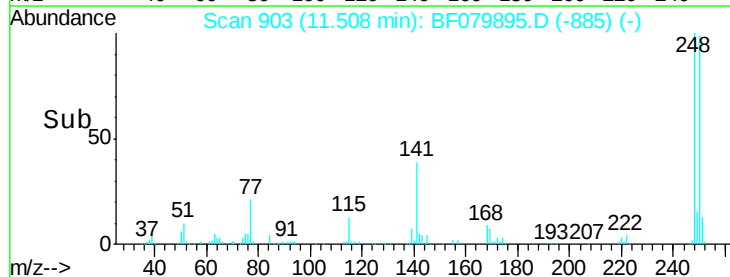
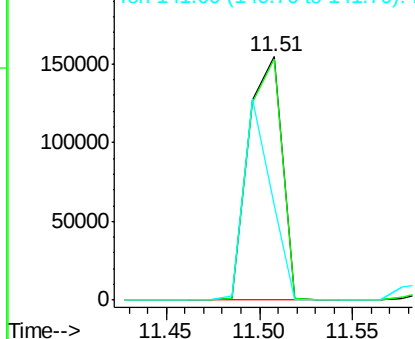


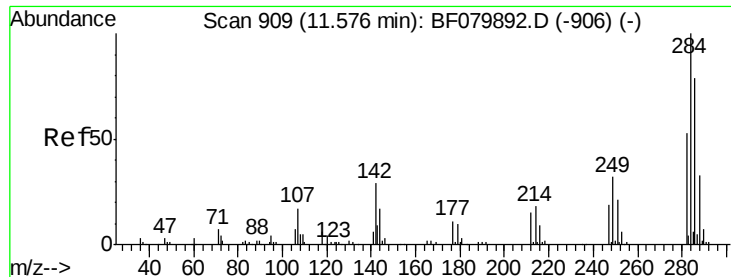
#66
 4-Bromophenyl-phenylether
 Concen: 72.26 ng
 RT: 11.51 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion:248 Resp: 194774
 Ion Ratio Lower Upper
 248 100
 250 99.0 80.2 120.2
 141 39.3 46.9 70.3#



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: 81.42 ng

RT: 11.59 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

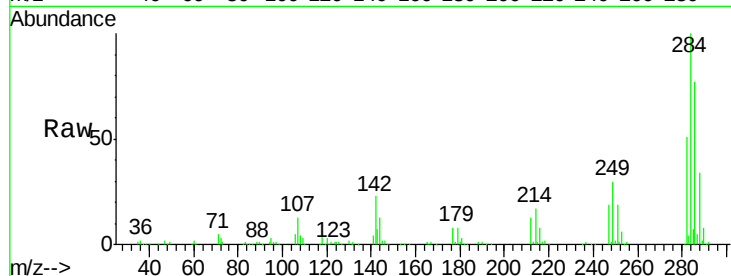
Tgt Ion:284 Resp: 228457

Ion Ratio Lower Upper

284 100

142 22.5 23.5 35.3#

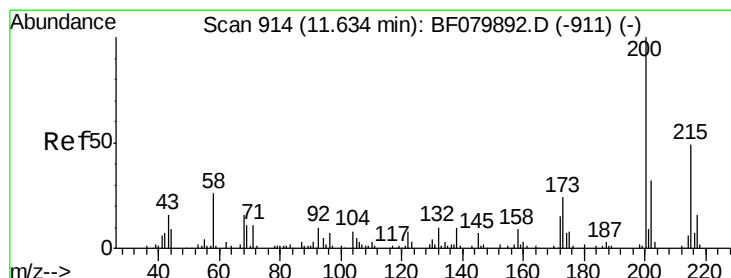
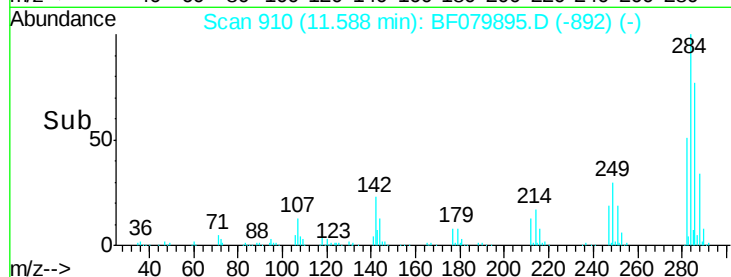
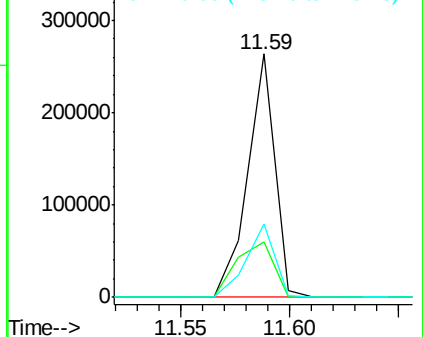
249 30.2 25.3 37.9



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: 87.19 ng

RT: 11.64 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

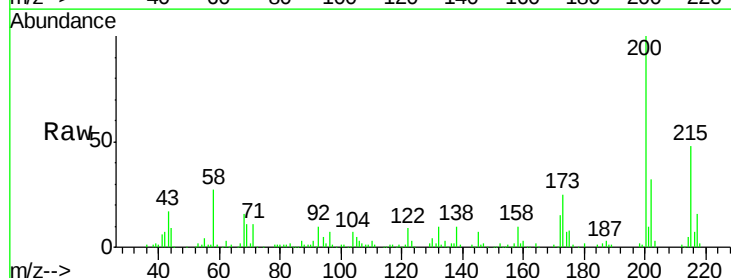
Tgt Ion:200 Resp: 193229

Ion Ratio Lower Upper

200 100

173 24.9 4.1 44.1

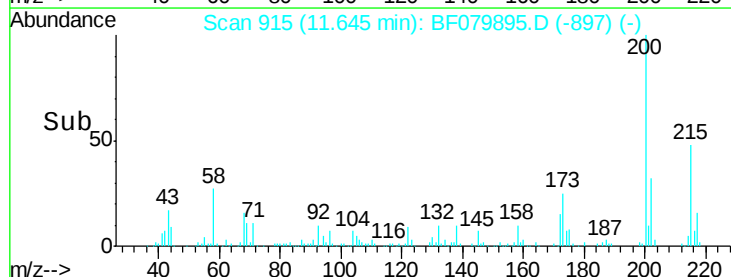
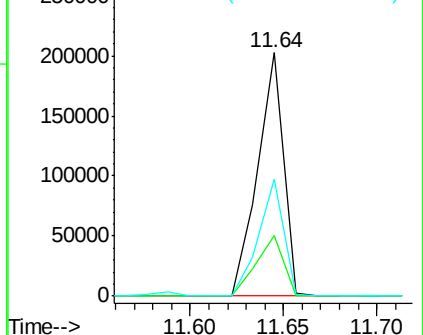
215 47.8 29.2 69.2

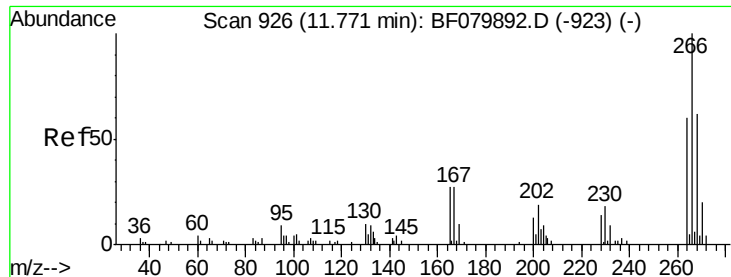


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

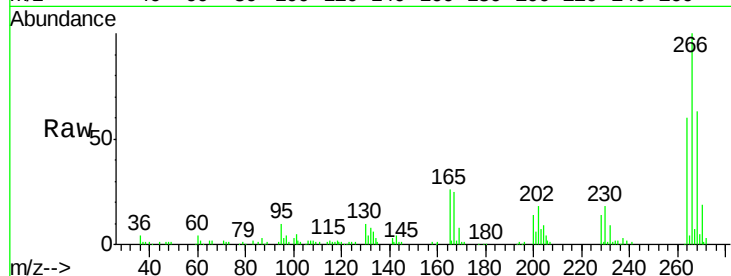




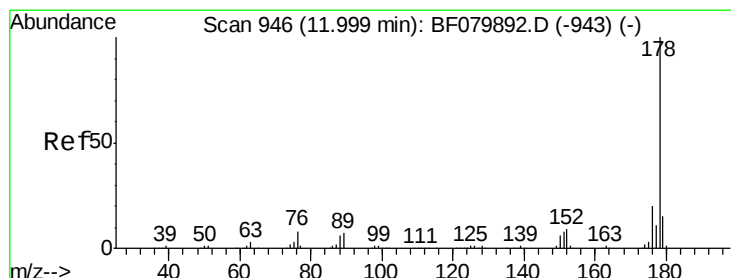
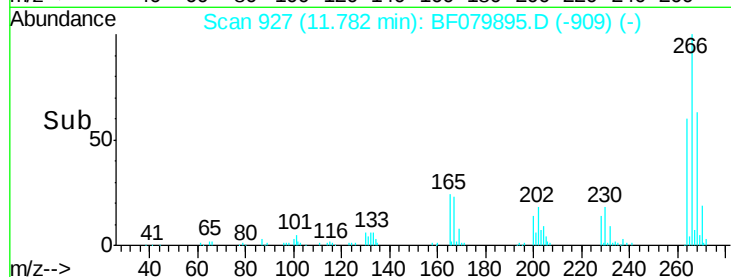
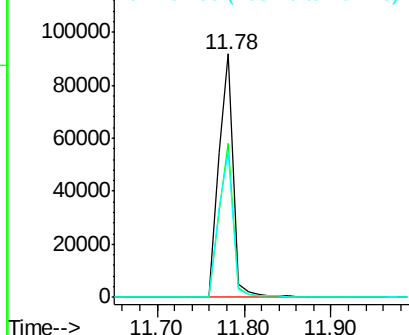
#69
 Pentachlorophenol
 Concen: 103.95 ng
 RT: 11.78 min Scan# 927
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 266 Resp: 108555
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.4 74.2
 264 59.7 47.7 71.5

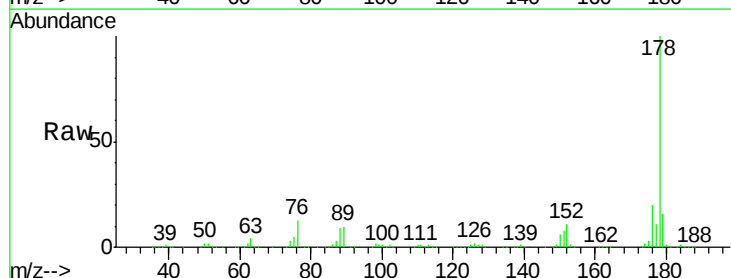


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

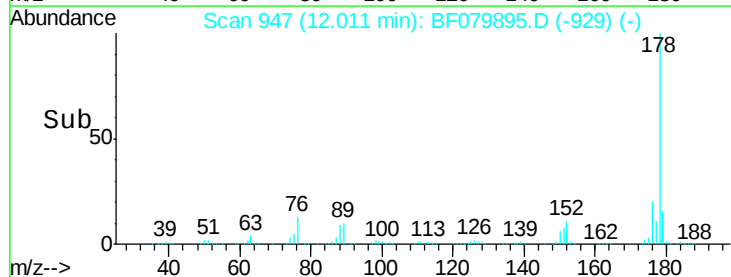
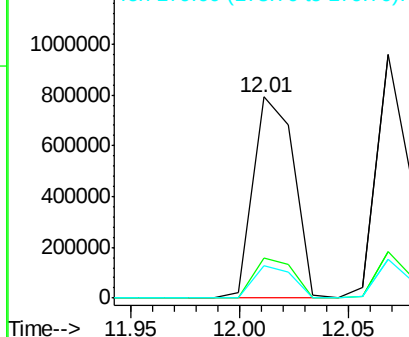


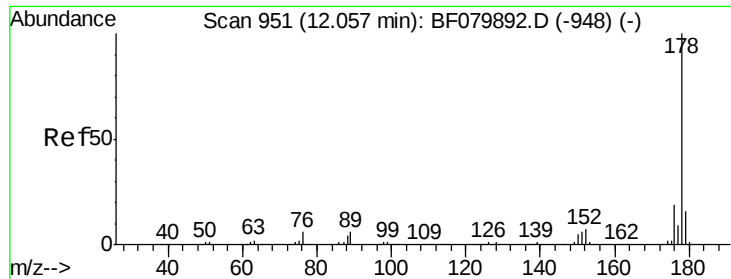
#70
 Phenanthrene
 Concen: 74.26 ng
 RT: 12.01 min Scan# 947
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion: 178 Resp: 1033025
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.1 12.3 18.5



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

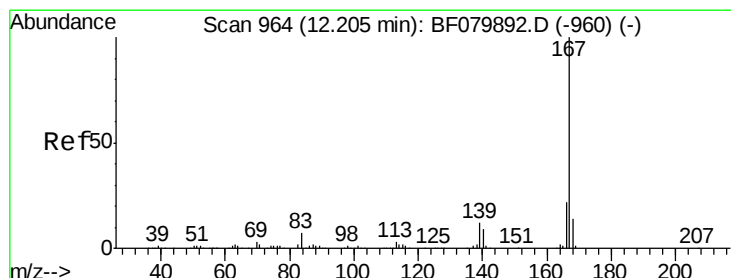
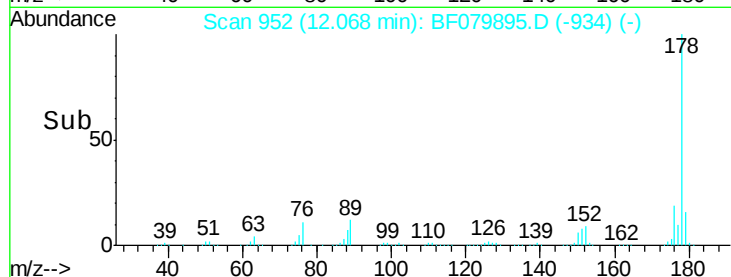
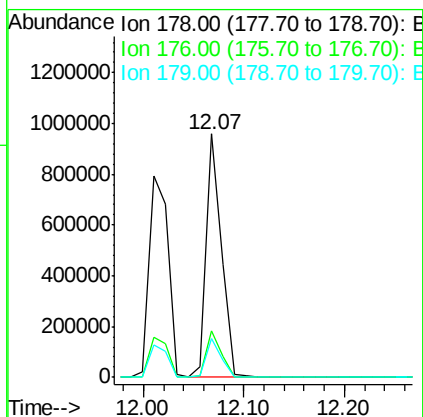
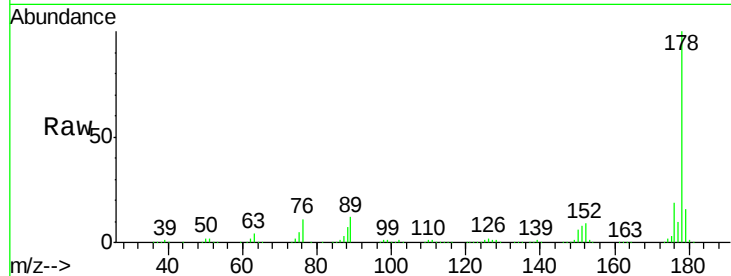




#71
 Anthracene
 Concen: 75.10 ng
 RT: 12.07 min Scan# 952
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

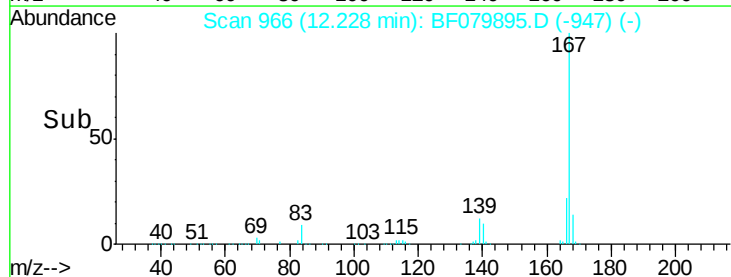
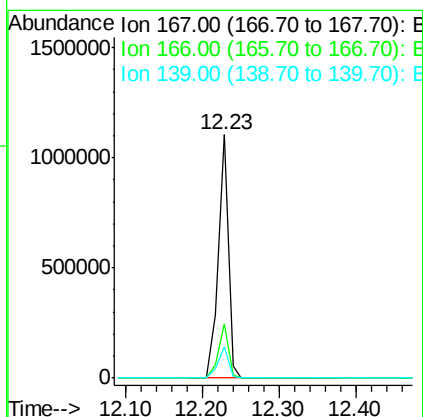
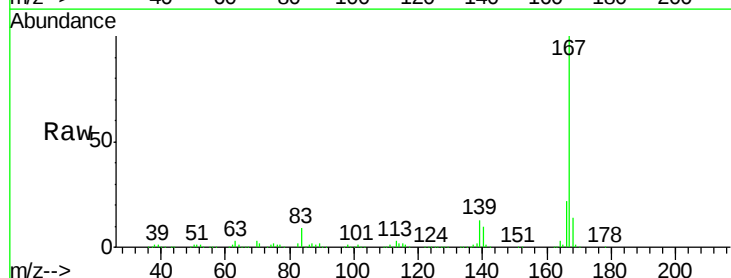
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

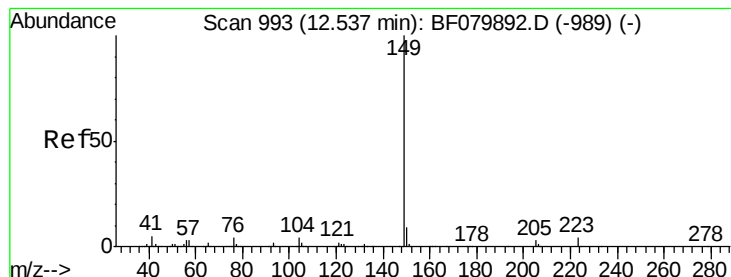
Tgt Ion:178 Resp: 1009150
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 78.91 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.02 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion:167 Resp: 1001321
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 12.7 9.5 14.3





#73

Di-n-butylphthalate

Concen: 85.48 ng

RT: 12.57 min Scan# 996

Delta R.T. 0.03 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

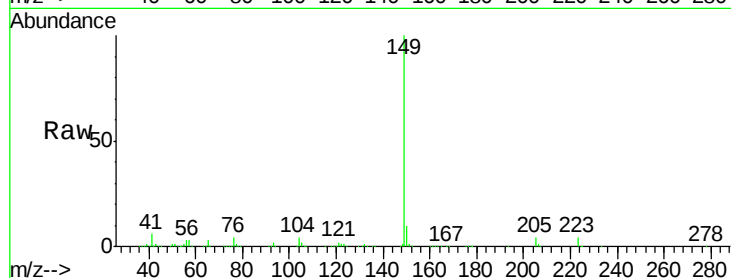
Tgt Ion:149 Resp: 1123968

Ion Ratio Lower Upper

149 100

150 9.6 7.2 10.8

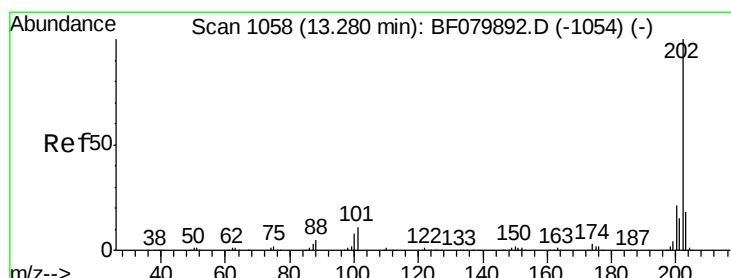
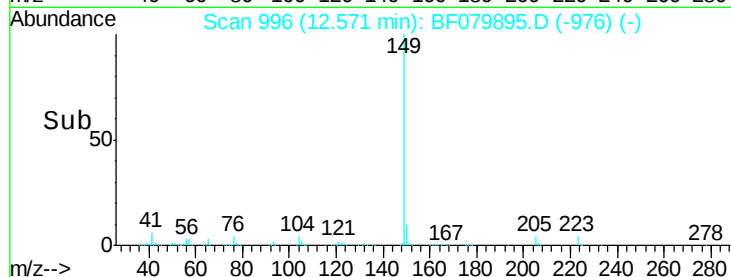
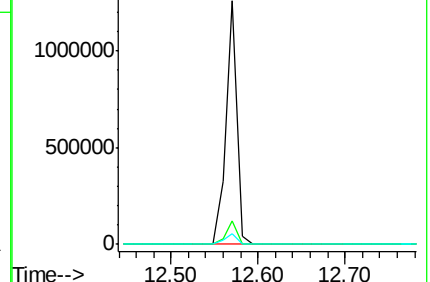
104 4.4 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 79.92 ng

RT: 13.35 min Scan# 1064

Delta R.T. 0.07 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

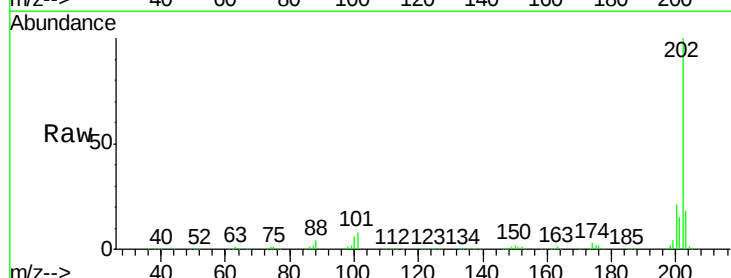
Tgt Ion:202 Resp: 1168753

Ion Ratio Lower Upper

202 100

101 7.7 0.0 30.7

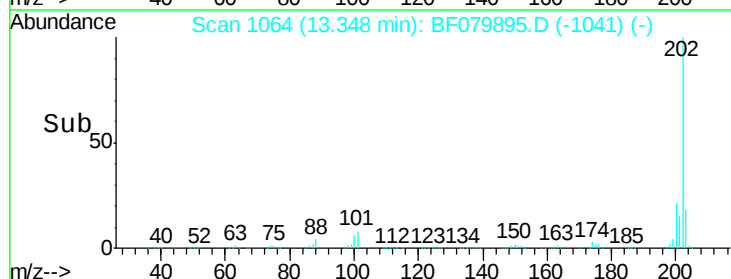
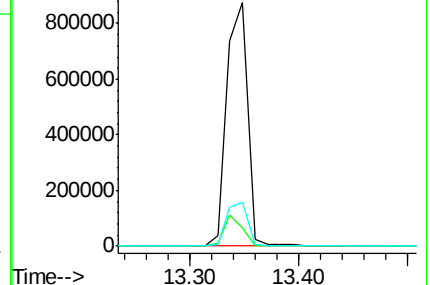
203 17.8 0.0 38.0

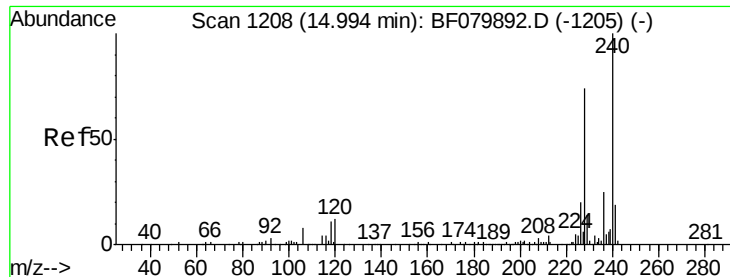


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.15 min Scan# 1222

Delta R.T. 0.16 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

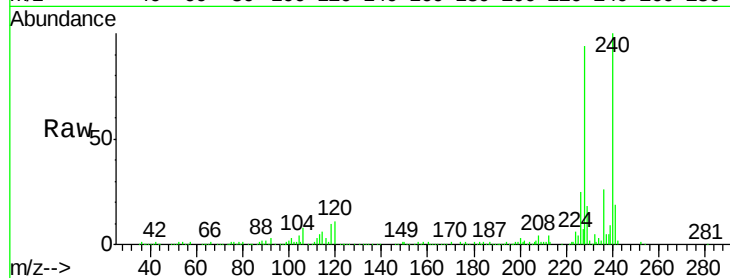
Tgt Ion:240 Resp: 236922

Ion Ratio Lower Upper

240 100

120 11.1 9.4 14.2

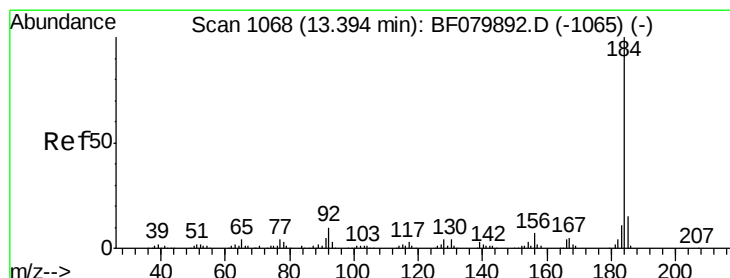
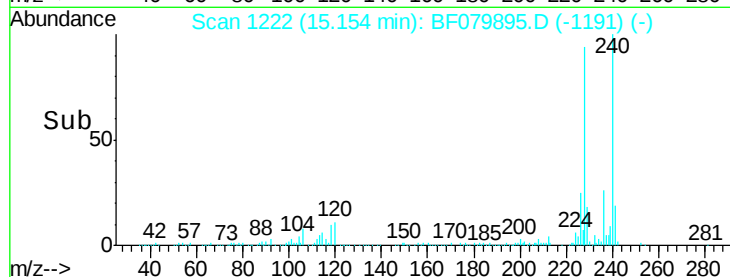
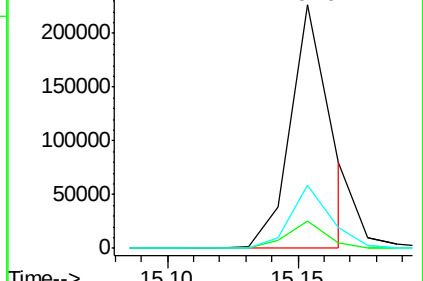
236 25.8 19.6 29.4



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: 79.30 ng

RT: 13.46 min Scan# 1074

Delta R.T. 0.07 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

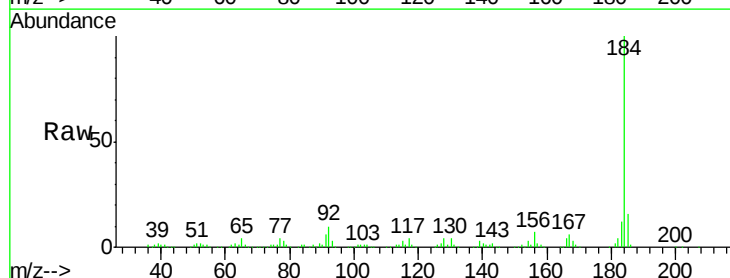
Tgt Ion:184 Resp: 546145

Ion Ratio Lower Upper

184 100

185 15.9 11.8 17.6

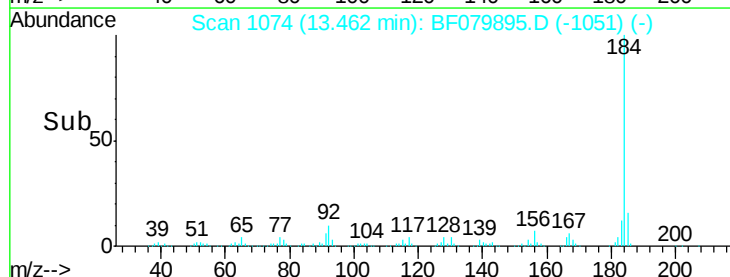
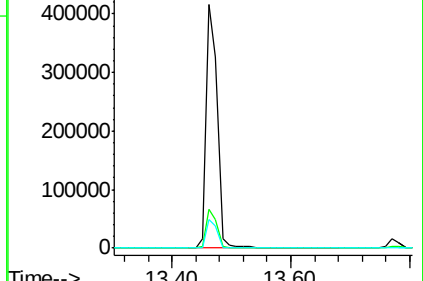
183 11.7 9.0 13.6

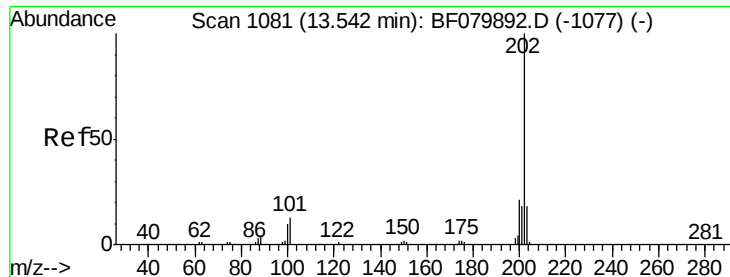


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

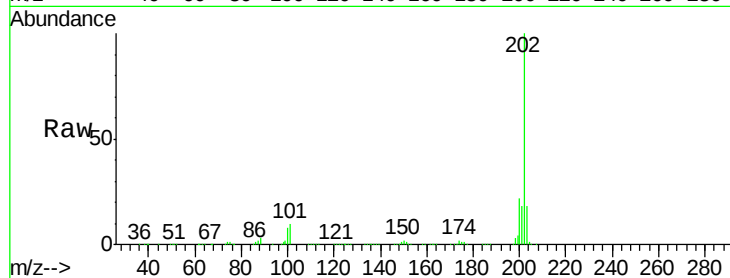




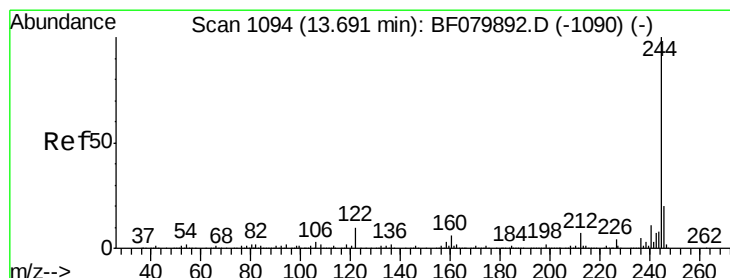
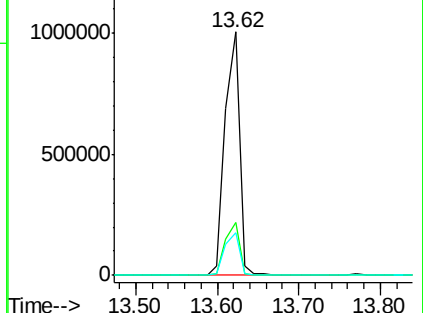
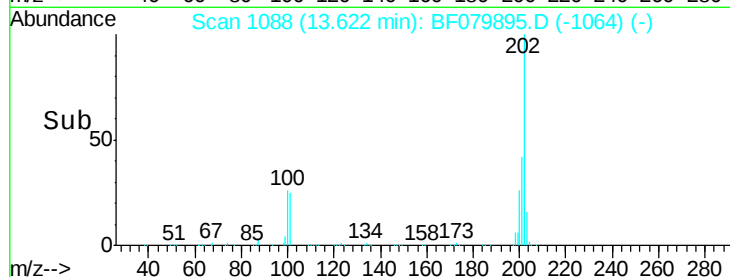
#77
 Pyrene
 Concen: 83.99 ng
 RT: 13.62 min Scan# 1088
 Delta R.T. 0.08 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 202 Resp: 1232052
 Ion Ratio Lower Upper
 202 100
 200 22.0 16.8 25.2
 203 17.6 14.4 21.6

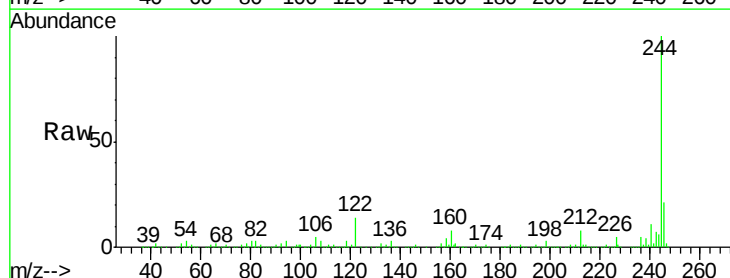


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

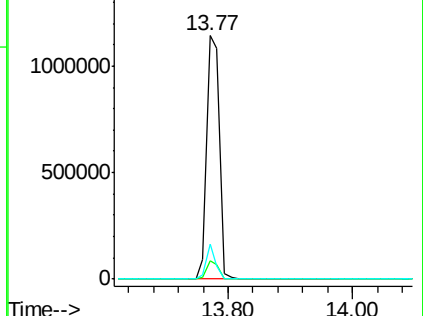
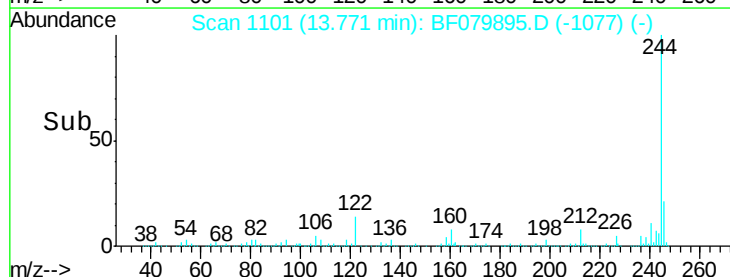


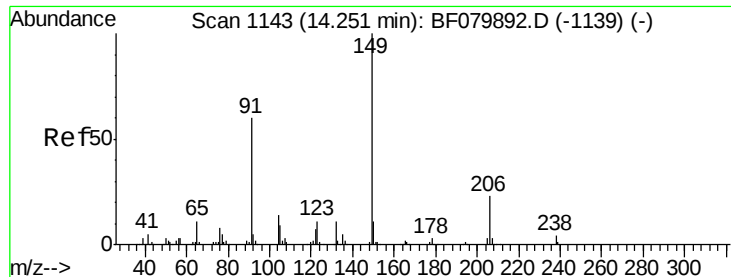
#78
 Terphenyl-d14
 Concen: 155.86 ng
 RT: 13.77 min Scan# 1101
 Delta R.T. 0.08 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion: 244 Resp: 1625099
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 14.5 7.8 11.8#



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: 93.92 ng

RT: 14.37 min Scan# 1153

Delta R.T. 0.11 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

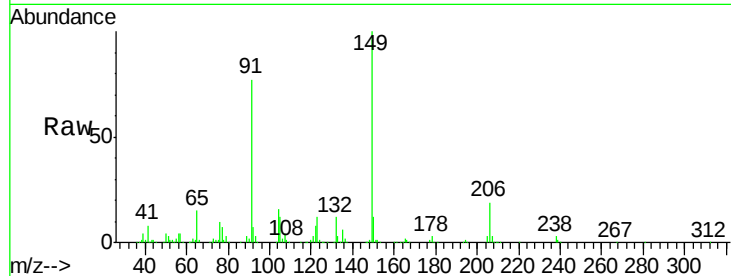
Tgt Ion:149 Resp: 469894

Ion Ratio Lower Upper

149 100

91 76.9 48.1 72.1#

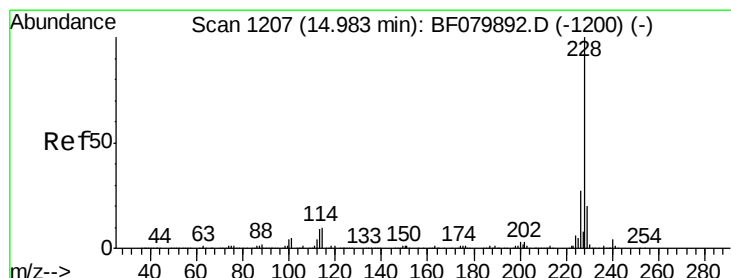
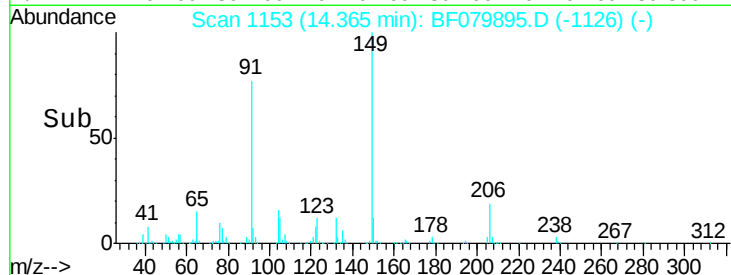
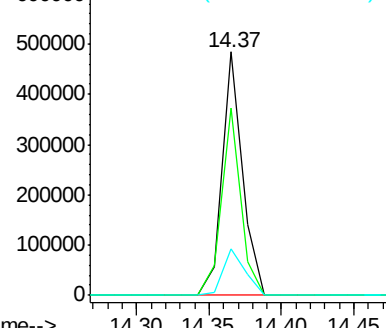
206 19.0 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 83.33 ng

RT: 15.14 min Scan# 1221

Delta R.T. 0.16 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

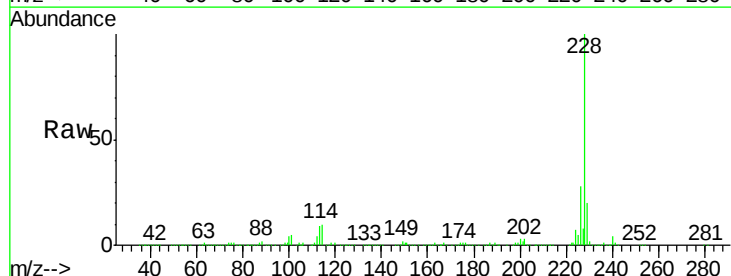
Tgt Ion:228 Resp: 1172573

Ion Ratio Lower Upper

228 100

226 28.1 21.8 32.8

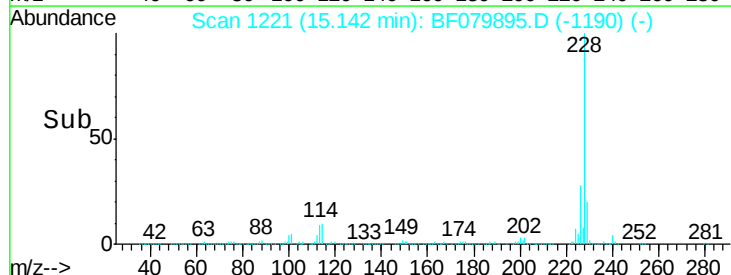
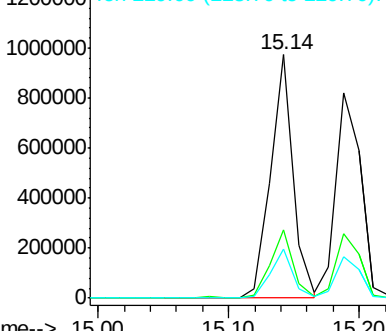
229 20.2 15.9 23.9

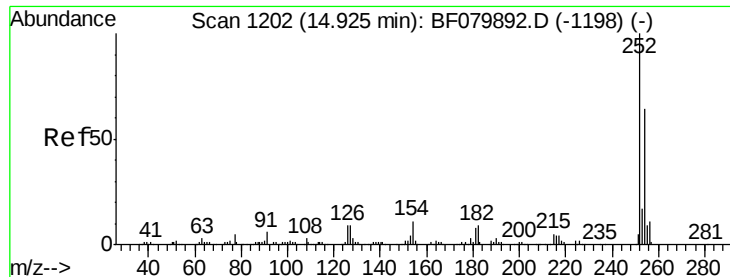


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

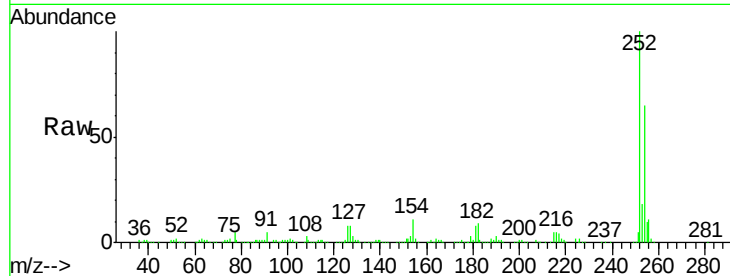




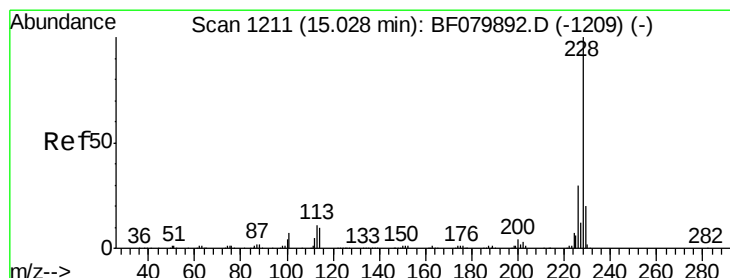
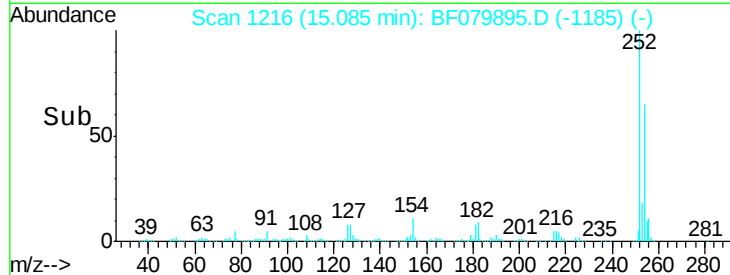
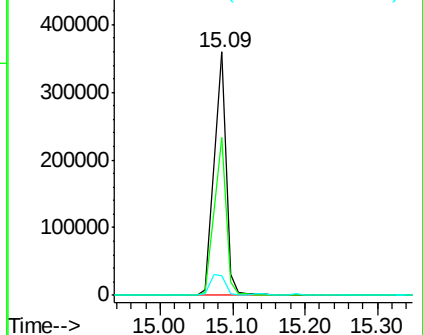
#81
 3,3'-Dichlorobenzidine
 Concen: 94.26 ng
 RT: 15.09 min Scan# 1216
 Delta R.T. 0.16 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 419337
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.1 76.7
 126 8.2 7.3 10.9

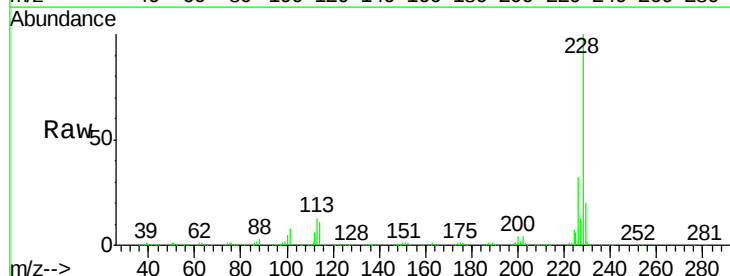


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

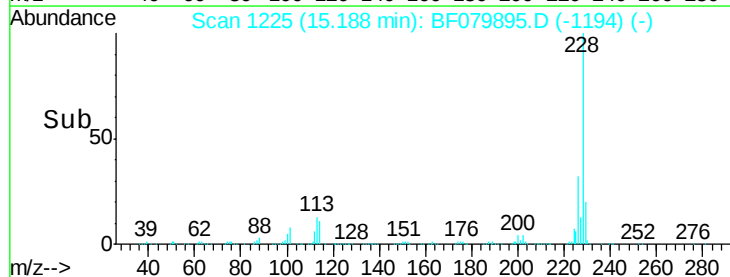
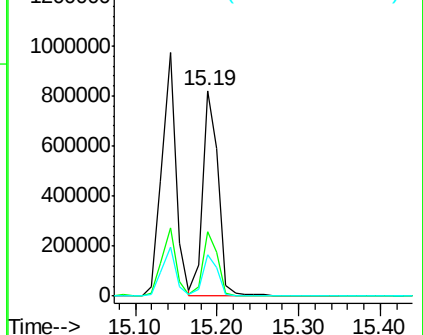


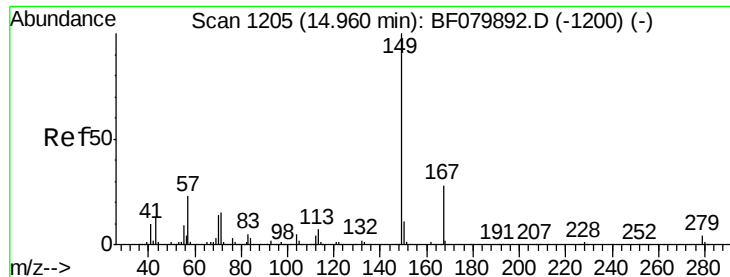
#82
 Chrysene
 Concen: 84.02 ng
 RT: 15.19 min Scan# 1225
 Delta R.T. 0.16 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion:228 Resp: 1109123
 Ion Ratio Lower Upper
 228 100
 226 31.6 23.9 35.9
 229 20.3 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

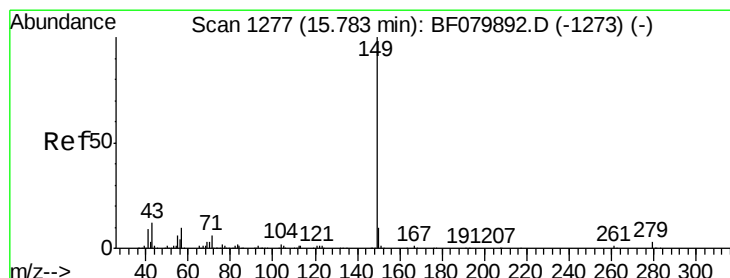
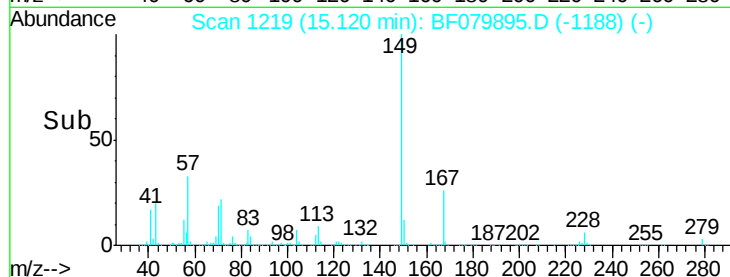
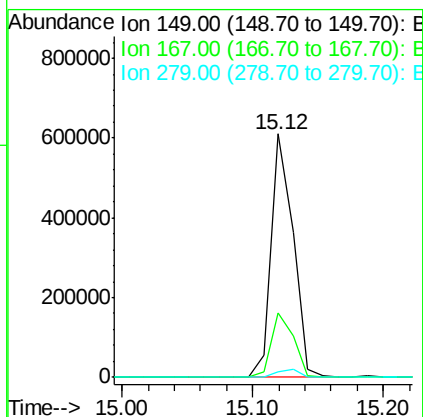
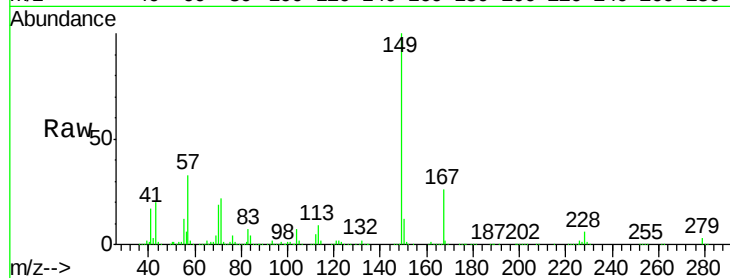




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 93.20 ng
 RT: 15.12 min Scan# 1219
 Delta R.T. 0.16 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

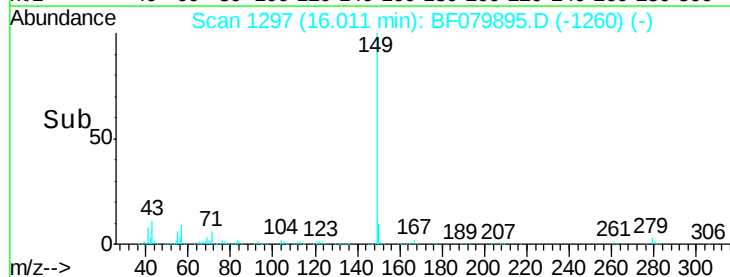
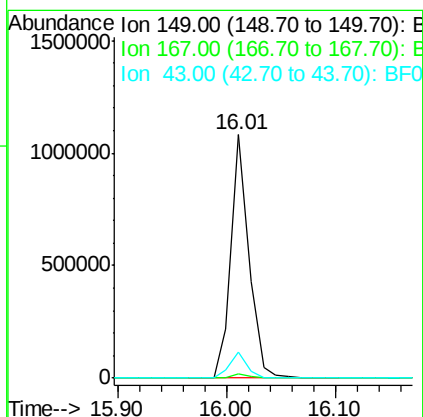
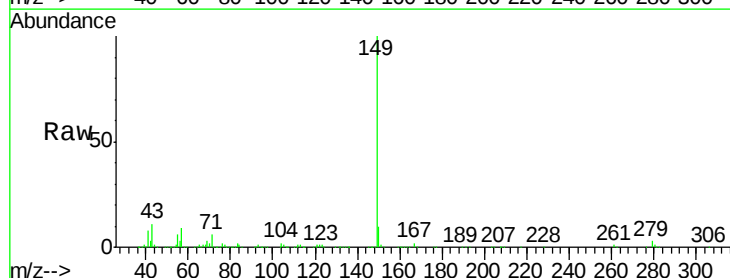
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

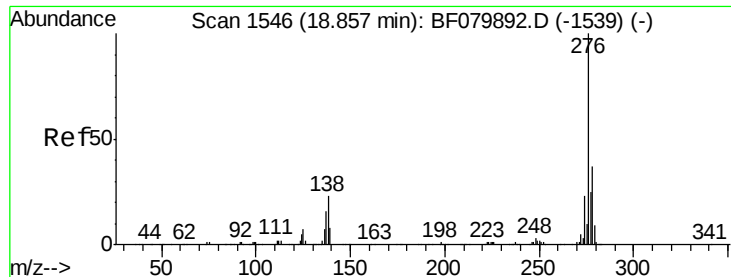
Tgt Ion:149 Resp: 726124
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.2 33.4
 279 2.5 3.1 4.7#



#84
 Di-n-octyl phthalate
 Concen: 101.16 ng
 RT: 16.01 min Scan# 1297
 Delta R.T. 0.23 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion:149 Resp: 1239961
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.1 1.7
 43 10.8 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 92.14 ng

RT: 19.13 min Scan# 1570

Delta R.T. 0.27 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

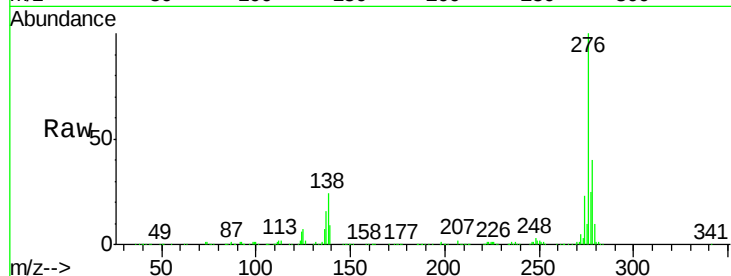
Tgt Ion:276 Resp: 1297275

Ion Ratio Lower Upper

276 100

138 26.6 21.0 31.4

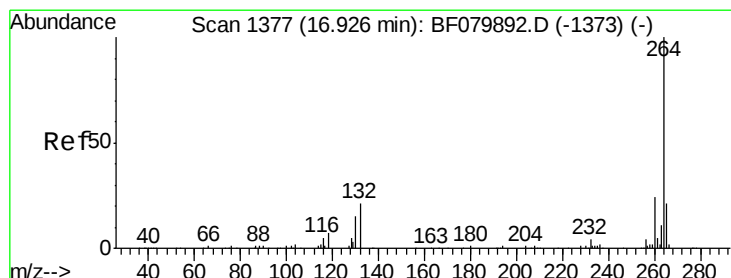
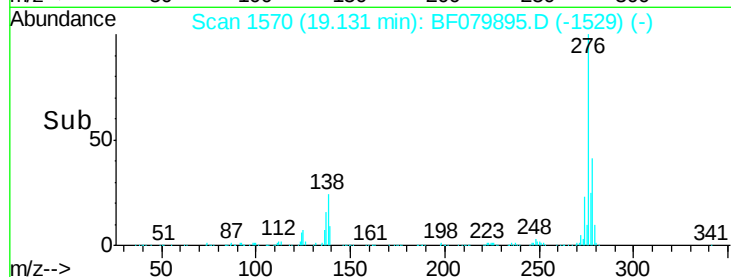
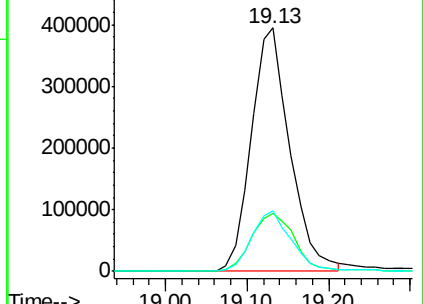
277 25.1 19.9 29.9



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: 17.18 min Scan# 1399

Delta R.T. 0.25 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

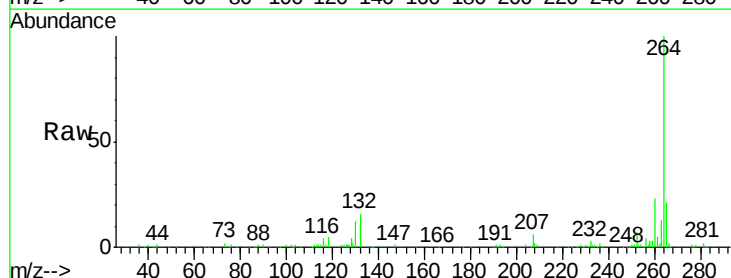
Tgt Ion:264 Resp: 237115

Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

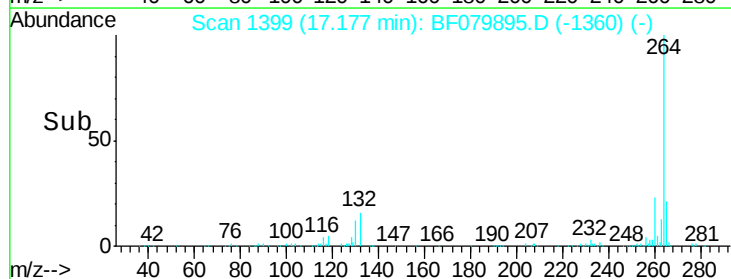
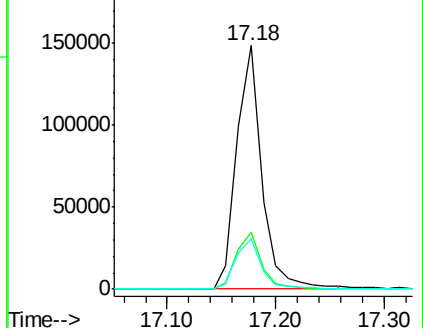
265 20.5 17.0 25.6

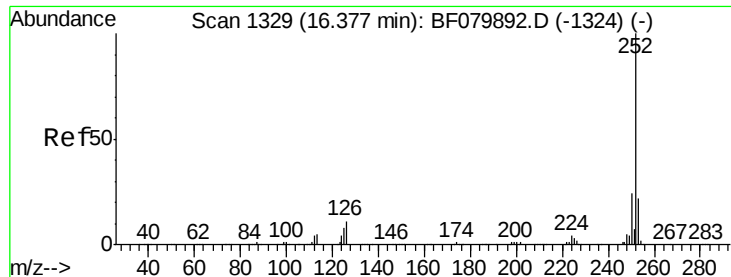


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

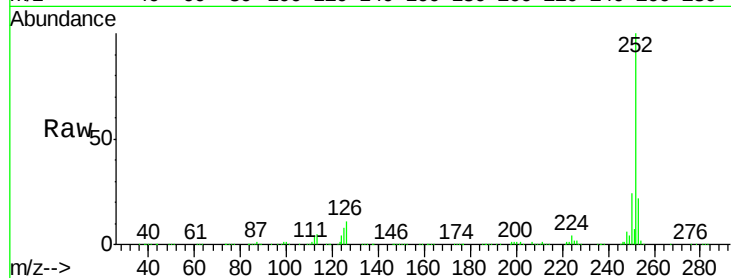




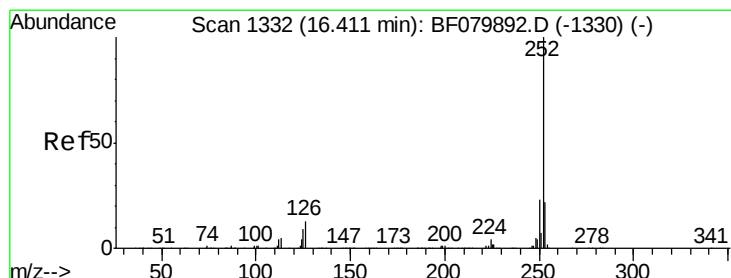
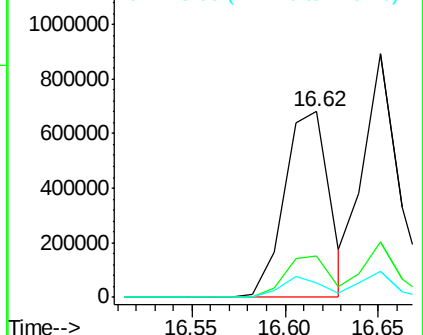
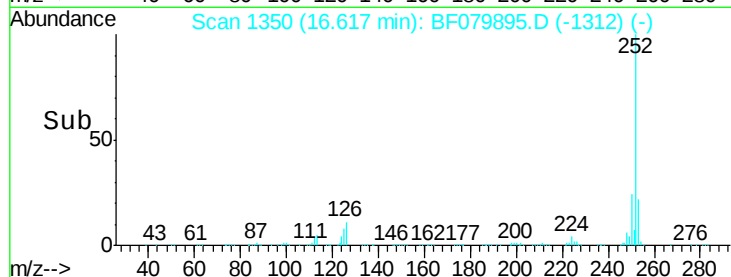
#87
Benzo(b)fluoranthene
Concen: 81.29 ng
RT: 16.62 min Scan# 1350
Delta R.T. 0.24 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:252 Resp: 1146036
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.9 6.5 9.7

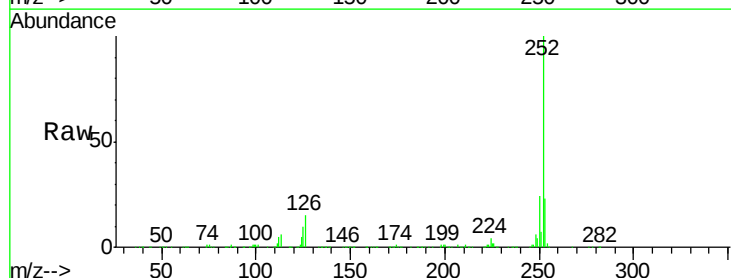


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

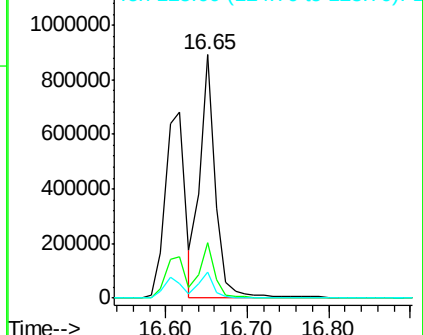
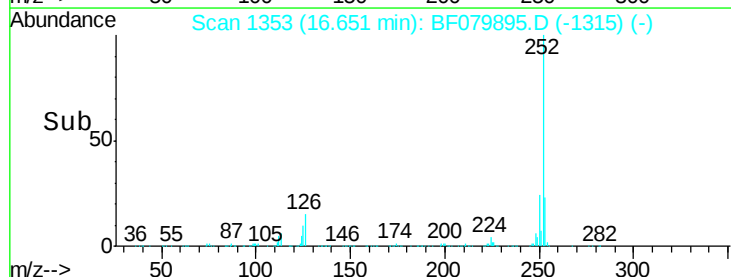


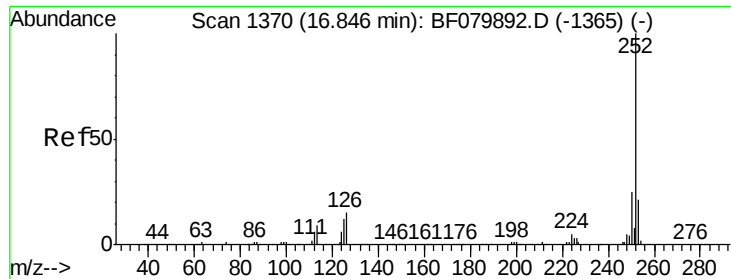
#88
Benzo(k)fluoranthene
Concen: 81.26 ng
RT: 16.65 min Scan# 1353
Delta R.T. 0.24 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion:252 Resp: 1192396
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 10.4 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 82.60 ng

RT: 17.10 min Scan# 1392

Delta R.T. 0.25 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

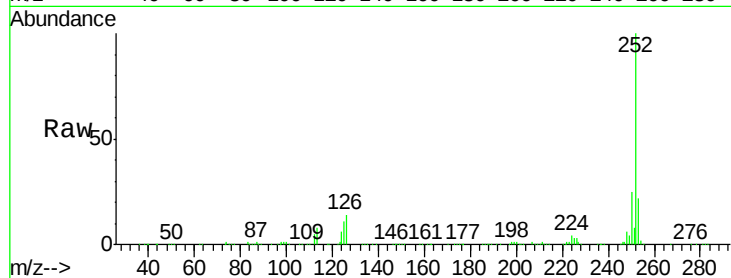
Tgt Ion:252 Resp: 1100079

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

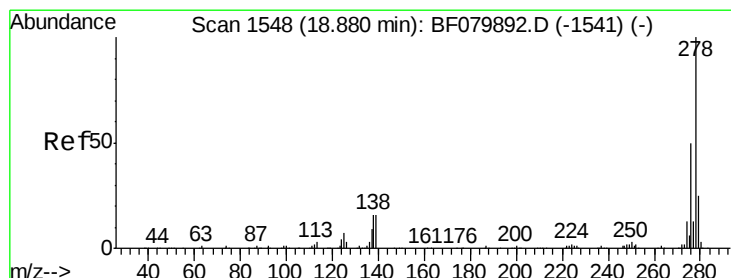
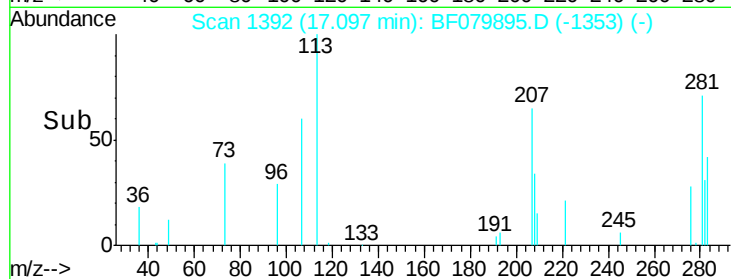
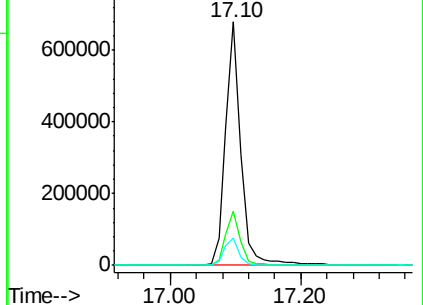
125 11.4 9.7 14.5



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: 86.27 ng

RT: 19.15 min Scan# 1572

Delta R.T. 0.27 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

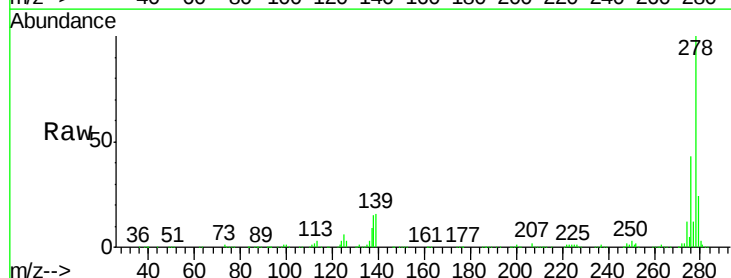
Tgt Ion:278 Resp: 1062397

Ion Ratio Lower Upper

278 100

139 16.4 12.8 19.2

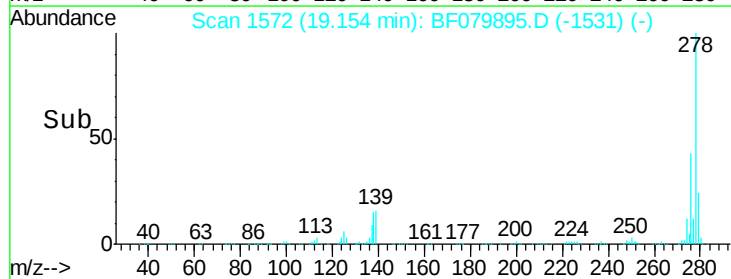
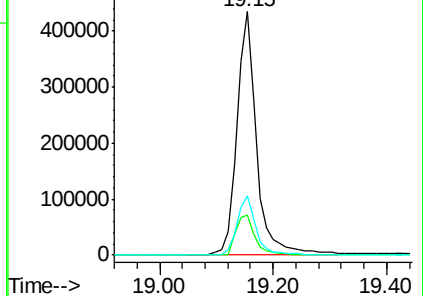
279 24.1 19.7 29.5

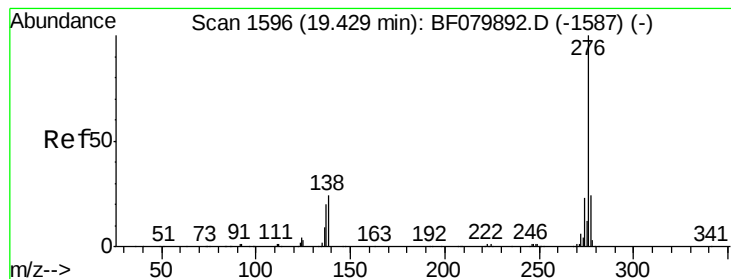


Abundance Ion 278.00 (277.70 to 278.70): E

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: 85.40 ng

RT: 19.71 min Scan# 1621

Delta R.T. 0.29 min

Lab File: BF079895.D

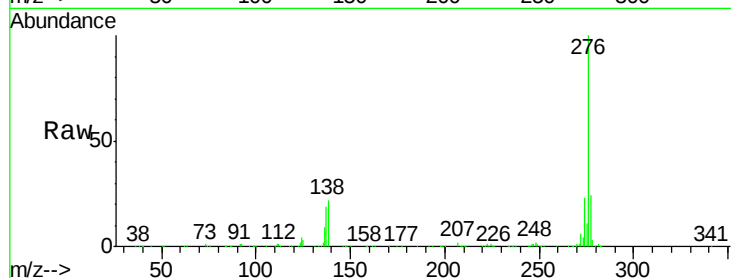
Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



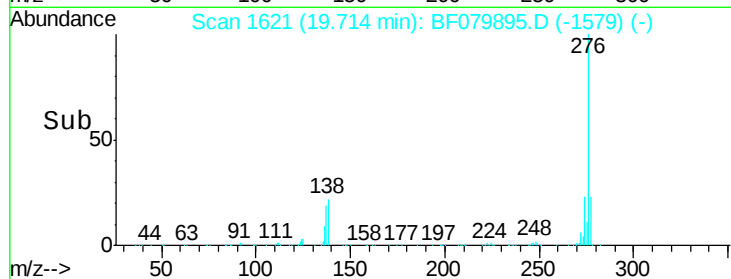
Tgt Ion: 276 Resp: 1112005

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 22.2 19.1 28.7



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

