

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079705.D
 Acq On : 4 Jun 2015 16:43
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 05 18:18:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 18:08:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	60248	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	235975	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	120660	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	264925	20.00	ng	0.00
75) Chrysene-d12	15.19	240	274867	20.00	ng	0.00
86) Perylene-d12	17.20	264	263592	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.12	112	421024	119.83	ng	0.00
7) Phenol-d6	7.10	99	535796	117.14	ng	0.00
23) Nitrobenzene-d5	8.07	82	482177	124.41	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	135360	124.93	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	975930	117.10	ng	0.00
78) Terphenyl-d14	13.85	244	1402708	120.33	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.56	88	93454	58.90 ng	97
3) Pyridine	4.28	79	251018	56.11 ng	96
4) n-Nitrosodimethylamine	4.20	42	116286	55.91 ng	95
6) Aniline	7.16	93	389174	61.12 ng	99
8) 2-Chlorophenol	7.29	128	241229	59.88 ng	99
9) Benzaldehyde	7.05	77	166228	57.79 ng	99
10) Phenol	7.12	94	268698	56.67 ng	97
11) bis(2-Chloroethyl)ether	7.22	93	240695	61.13 ng	98
12) 1,3-Dichlorobenzene	7.45	146	271885	59.34 ng	98
13) 1,4-Dichlorobenzene	7.53	146	289318	59.15 ng	98
14) 1,2-Dichlorobenzene	7.69	146	253447	58.73 ng	99
15) Benzyl Alcohol	7.63	79	205679	59.59 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.77	45	385439	59.15 ng	99
17) 2-Methylphenol	7.72	107	189633	57.57 ng	# 92
18) Hexachloroethane	8.03	117	92746	60.35 ng	96
19) n-Nitroso-di-n-propylamine	7.90	70	202919	64.13 ng	96
20) 3+4-Methylphenols	7.88	107	270747	60.19 ng	99
22) Acetophenone	7.91	105	348985	60.72 ng	# 97
24) Nitrobenzene	8.08	77	236054	58.91 ng	98
25) Isophorone	8.32	82	506795	59.54 ng	98
26) 2-Nitrophenol	8.41	139	89992	60.39 ng	100
27) 2,4-Dimethylphenol	8.42	122	228892	59.23 ng	99
28) bis(2-Chloroethoxy)methane	8.51	93	279924	58.98 ng	100
29) 2,4-Dichlorophenol	8.64	162	203692	61.37 ng	97
30) 1,2,4-Trichlorobenzene	8.74	180	240037	60.14 ng	98
31) Naphthalene	8.82	128	762094	58.62 ng	99
32) Benzoic acid	8.48	122	87560	60.98 ng	96
33) 4-Chloroaniline	8.86	127	308499m	57.07 ng	
34) Hexachlorobutadiene	8.94	225	134537	58.01 ng	99
35) Caprolactam	9.20	113	63716	63.32 ng	89
36) 4-Chloro-3-methylphenol	9.31	107	208893	59.88 ng	# 76
37) 2-Methylnaphthalene	9.52	142	522761	59.59 ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	238882	61.30 ng	99
40) Hexachlorocyclopentadiene	9.68	237	111582	62.66 ng	98

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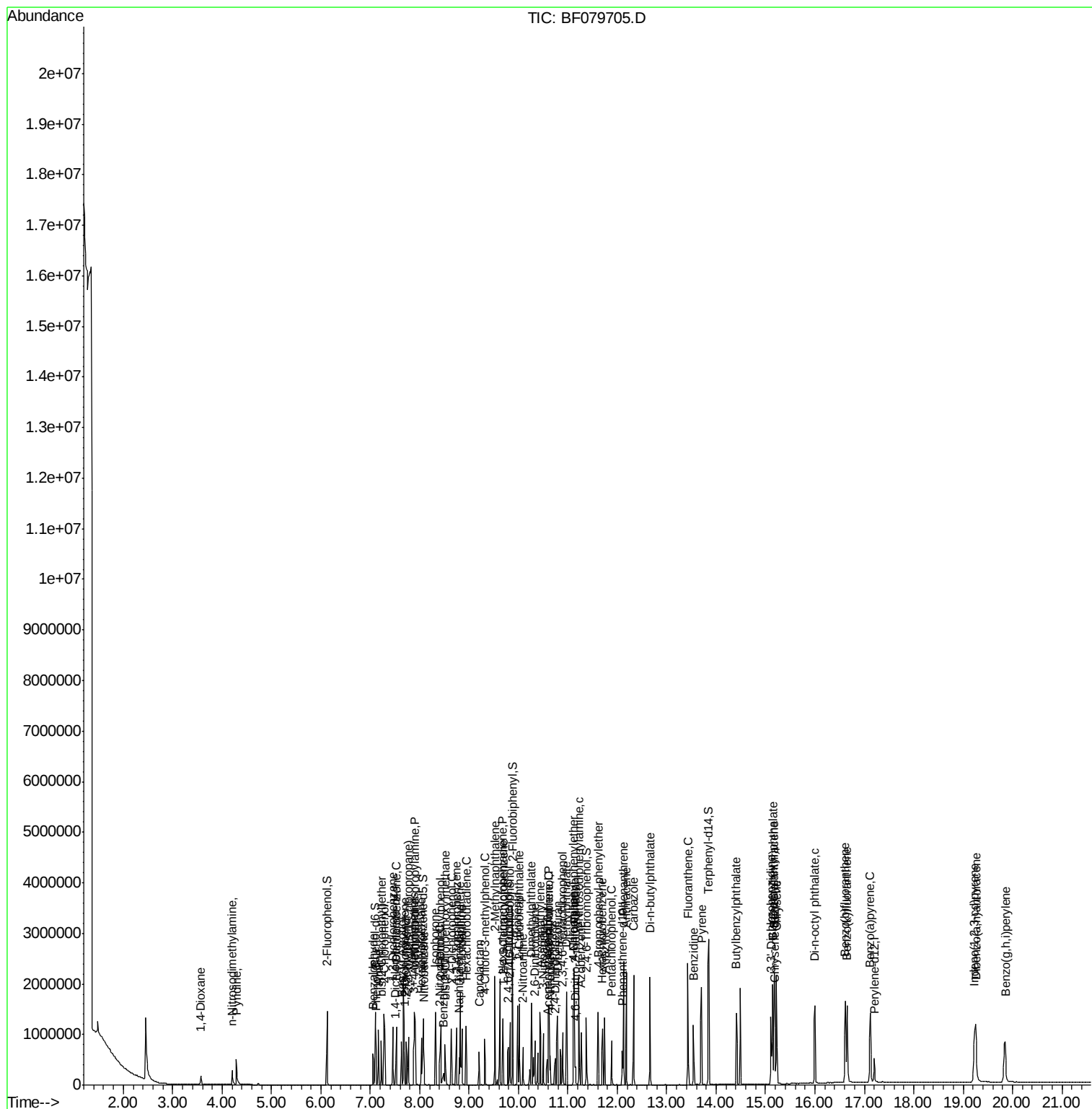
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	151602	63.00	ng	99
43) 2,4,5-Trichlorophenol	9.83	196	178843	64.88	ng	98
45) 1,1'-Biphenyl	9.98	154	577202	59.76	ng	95
46) 2-Chloronaphthalene	10.01	162	480864	60.95	ng	98
47) 2-Nitroaniline	10.09	65	111983	65.05	ng	93
48) Acenaphthylene	10.43	152	809466	59.96	ng	99
49) Dimethylphthalate	10.26	163	581357	62.54	ng	100
50) 2,6-Dinitrotoluene	10.33	165	111392	67.61	ng	# 86
51) Acenaphthene	10.62	154	482713	60.76	ng	99
52) 3-Nitroaniline	10.50	138	128604	68.57	ng	96
53) 2,4-Dinitrophenol	10.60	184	21914	64.14	ng	# 24
54) Dibenzofuran	10.79	168	706181	62.02	ng	99
55) 4-Nitrophenol	10.64	139	104279	65.92	ng	91
56) 2,4-Dinitrotoluene	10.74	165	125085	63.52	ng	95
57) Fluorene	11.13	166	586782	60.32	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.89	232	131656	64.46	ng	98
59) Diethylphthalate	10.97	149	593404	63.42	ng	99
60) 4-Chlorophenyl-phenylether	11.11	204	255407	59.63	ng	97
61) 4-Nitroaniline	11.12	138	126486	64.50	ng	97
62) Azobenzene	11.27	77	546406	61.36	ng	99
64) 4,6-Dinitro-2-methylphenol	11.15	198	43642	64.33	ng	84
65) n-Nitrosodiphenylamine	11.22	169	483101	57.97	ng	99
66) 4-Bromophenyl-phenylether	11.61	248	163355	58.24	ng	95
67) Hexachlorobenzene	11.70	284	189498	59.85	ng	# 94
68) Atrazine	11.75	200	173422	61.84	ng	99
69) Pentachlorophenol	11.89	266	89769	59.28	ng	99
70) Phenanthrene	12.13	178	885399	57.46	ng	99
71) Anthracene	12.18	178	905519	59.38	ng	98
72) Carbazole	12.33	167	845395	59.48	ng	98
73) Di-n-butylphthalate	12.66	149	997340	59.01	ng	# 82
74) Fluoranthene	13.43	202	958869	57.36	ng	99
76) Benzidine	13.54	184	504063	60.06	ng	99
77) Pyrene	13.70	202	1017556	59.61	ng	99
79) Butylbenzylphthalate	14.41	149	408142	62.00	ng	99
80) Benzo(a)anthracene	15.18	228	976050	58.12	ng	99
81) 3,3'-Dichlorobenzidine	15.11	252	343459	59.45	ng	# 98
82) Chrysene	15.22	228	913524	58.12	ng	99
83) Bis(2-ethylhexyl)phthalate	15.14	149	633406	61.33	ng	# 99
84) Di-n-octyl phthalate	16.00	149	1062613	61.31	ng	98
85) Indeno(1,2,3-cd)pyrene	19.23	276	1054282	59.17	ng	99
87) Benzo(b)fluoranthene	16.62	252	1023520	60.32	ng	# 99
88) Benzo(k)fluoranthene	16.65	252	883463	54.61	ng	99
89) Benzo(a)pyrene	17.12	252	892687	57.62	ng	# 98
90) Dibenzo(a,h)anthracene	19.26	278	846369	59.21	ng	99
91) Benzo(g,h,i)perylene	19.85	276	878308	60.20	ng	99

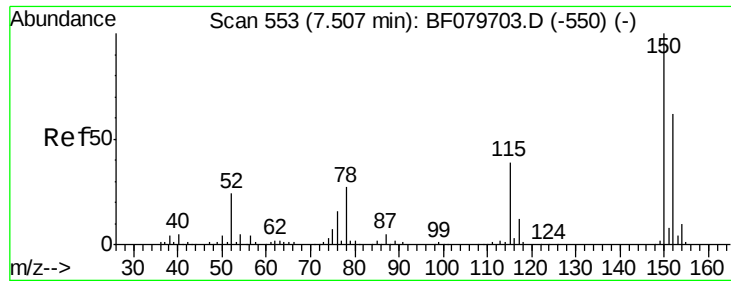
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.51 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

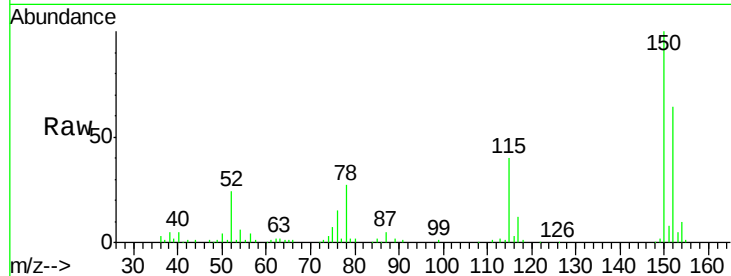
Tgt Ion:152 Resp: 60248

Ion Ratio Lower Upper

152 100

150 157.4 128.1 192.1

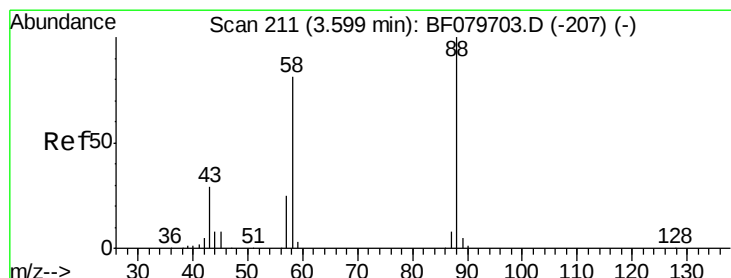
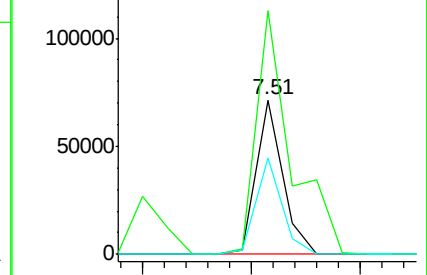
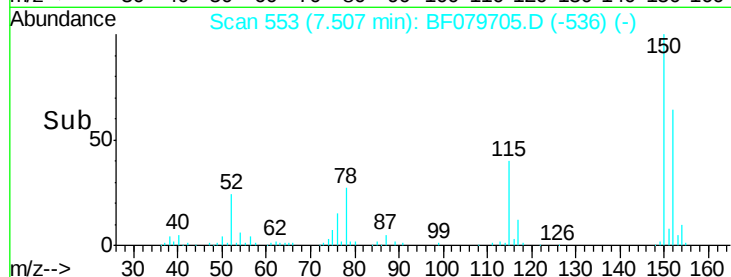
115 62.4 49.7 74.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 58.90 ng

RT: 3.56 min Scan# 208

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

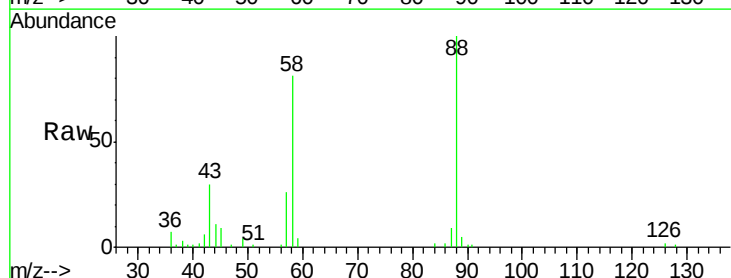
Tgt Ion: 88 Resp: 93454

Ion Ratio Lower Upper

88 100

58 77.9 64.2 96.4

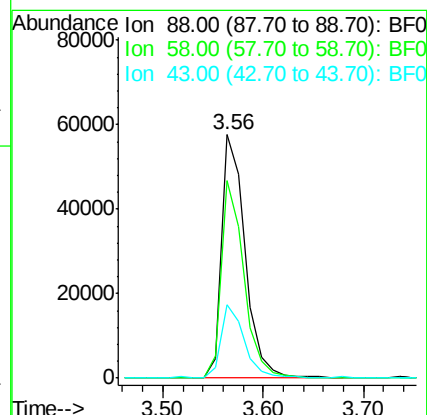
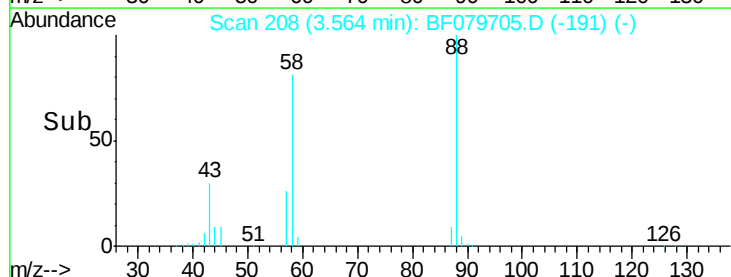
43 30.3 25.1 37.7

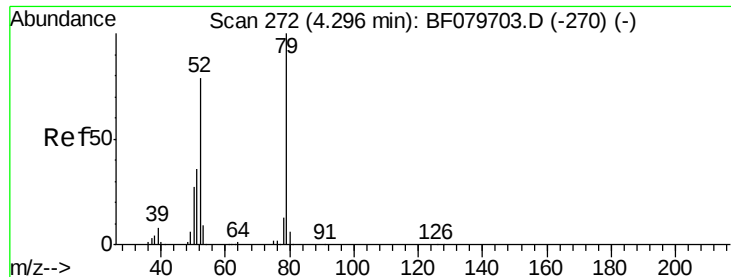


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 56.11 ng

RT: 4.28 min Scan# 271

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

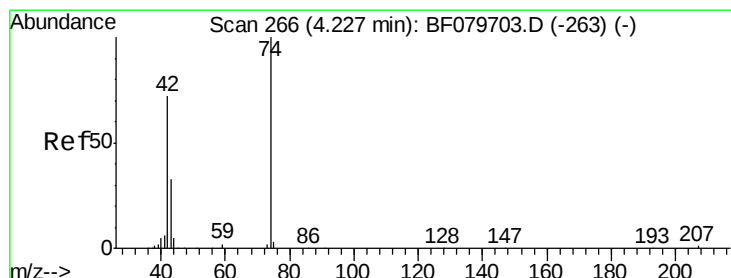
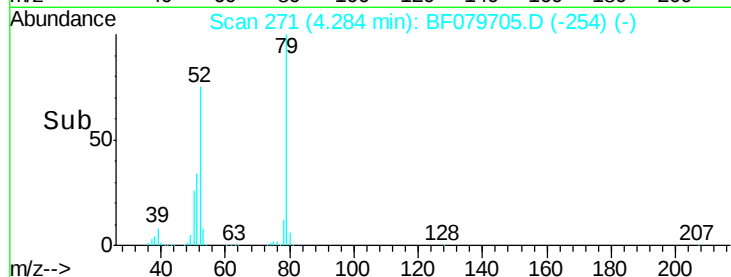
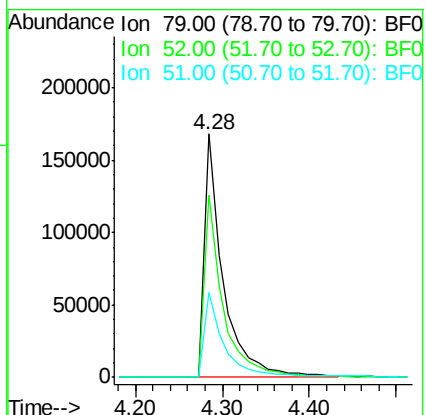
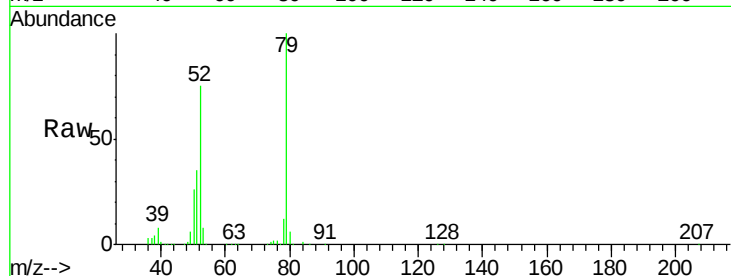
Tgt Ion: 79 Resp: 251018

Ion Ratio Lower Upper

79 100

52 74.9 63.1 94.7

51 34.8 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 55.91 ng

RT: 4.20 min Scan# 264

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

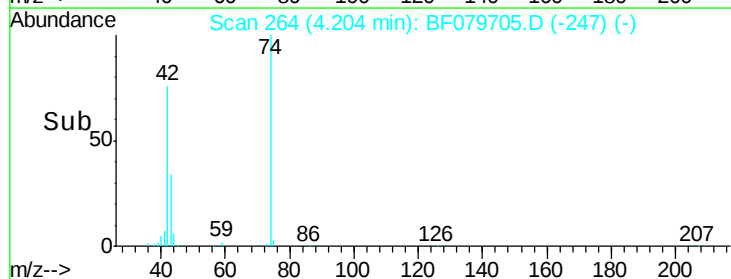
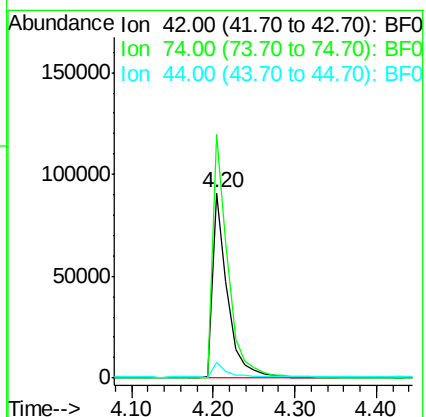
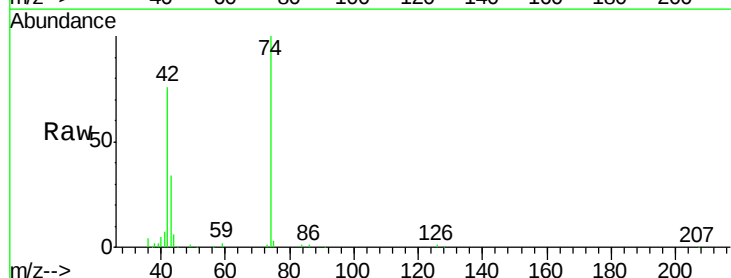
Tgt Ion: 42 Resp: 116286

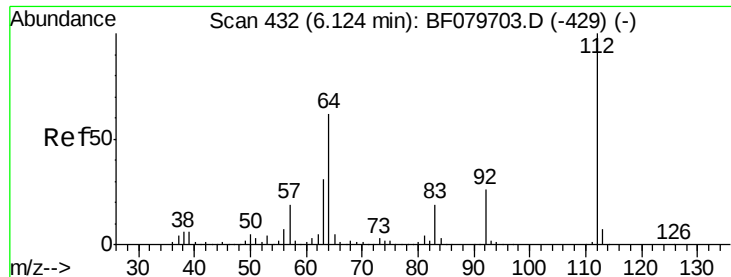
Ion Ratio Lower Upper

42 100

74 131.7 110.6 165.8

44 8.3 6.2 9.2





#5

2-Fluorophenol

Concen: 119.83 ng

RT: 6.12 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

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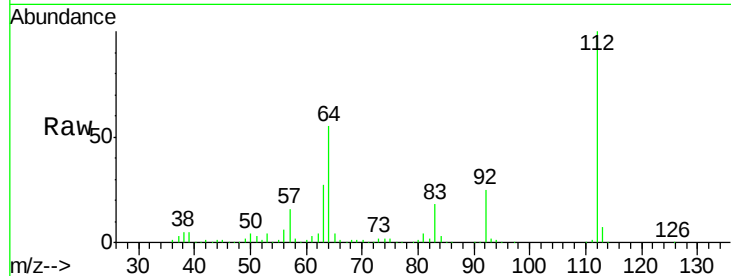
Tgt Ion: 112 Resp: 421024

Ion Ratio Lower Upper

112 100

64 54.7 49.6 74.4

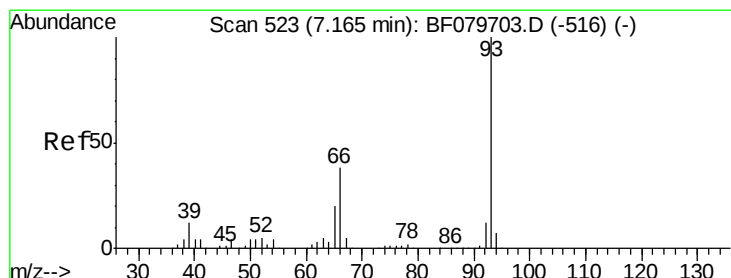
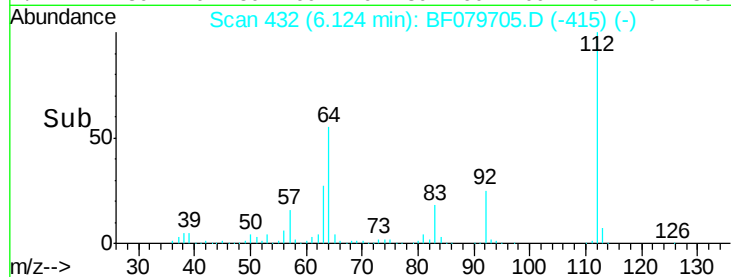
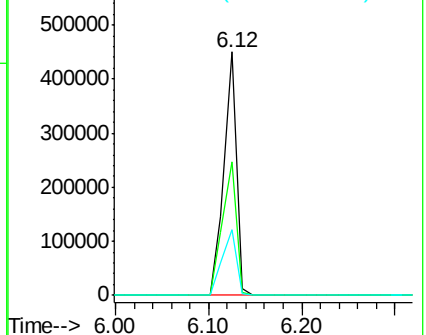
63 27.2 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 61.12 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

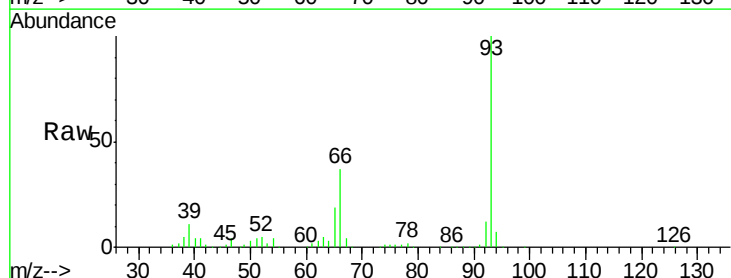
Tgt Ion: 93 Resp: 389174

Ion Ratio Lower Upper

93 100

66 37.3 30.3 45.5

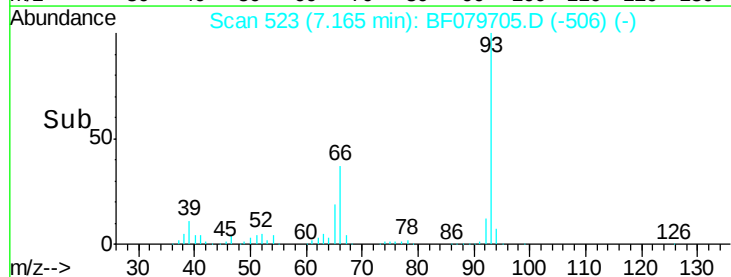
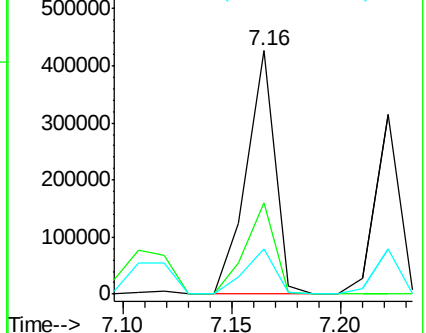
65 18.7 15.8 23.6

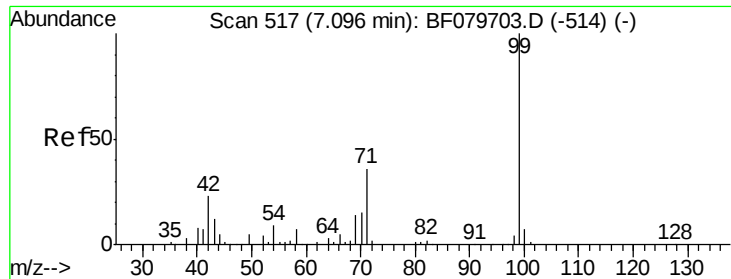


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 117.14 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079705.D

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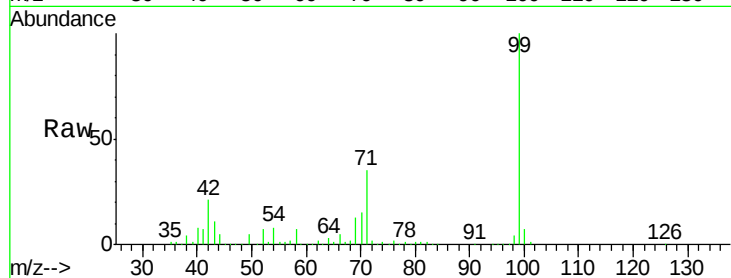
Tgt Ion: 99 Resp: 535796

Ion Ratio Lower Upper

99 100

42 21.2 18.0 27.0

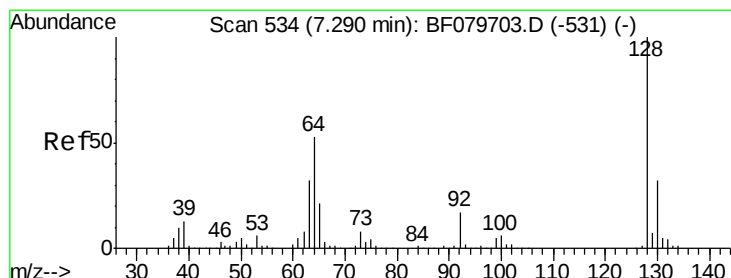
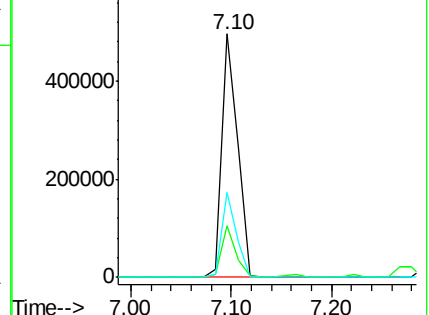
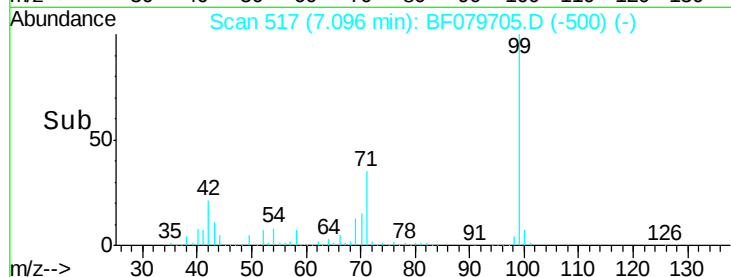
71 35.0 28.4 42.6



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: 59.88 ng

RT: 7.29 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

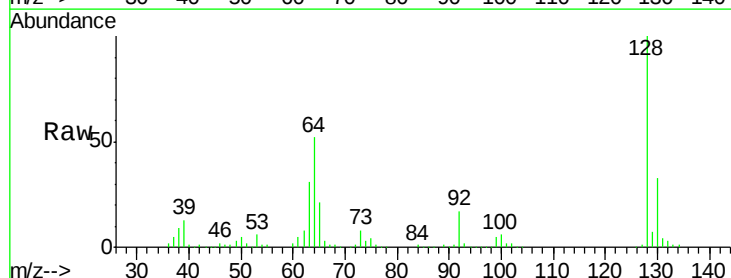
Tgt Ion: 128 Resp: 241229

Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

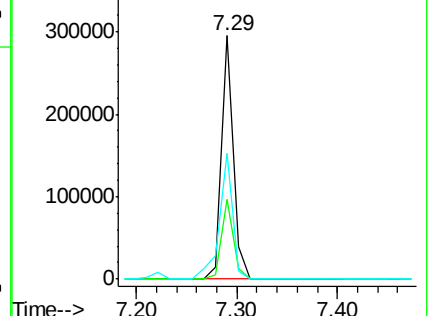
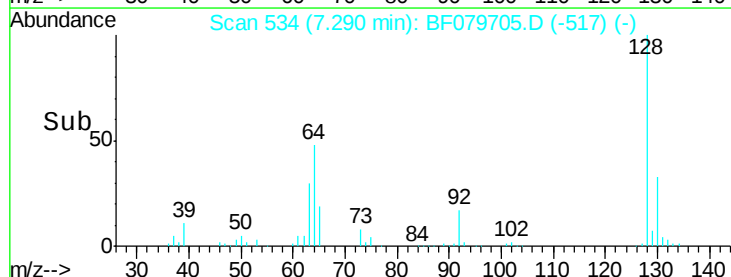
64 51.9 33.3 73.3

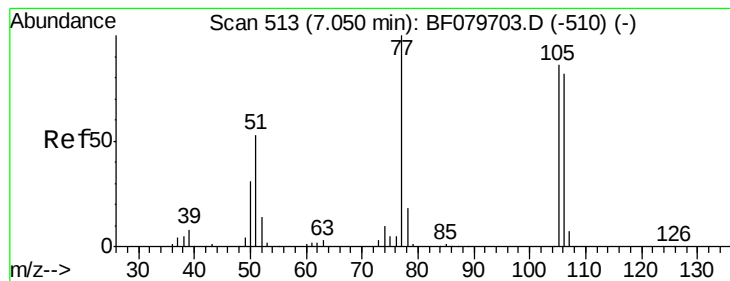


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 57.79 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

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SSTDIC060

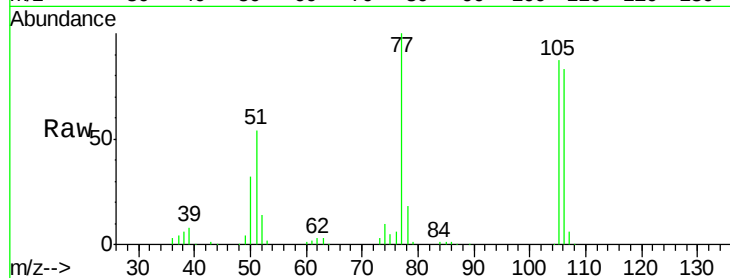
Tgt Ion: 77 Resp: 166228

Ion Ratio Lower Upper

77 100

105 87.4 66.1 106.1

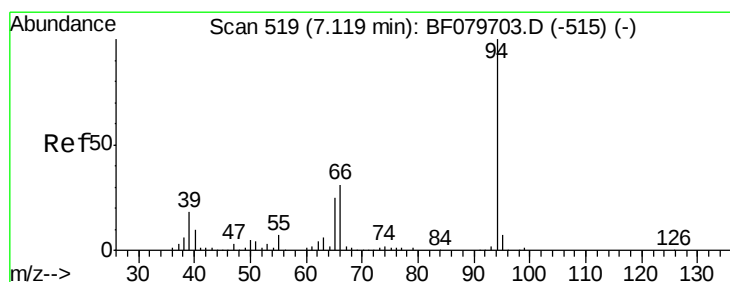
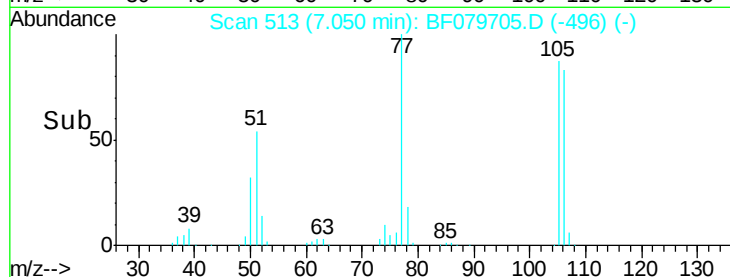
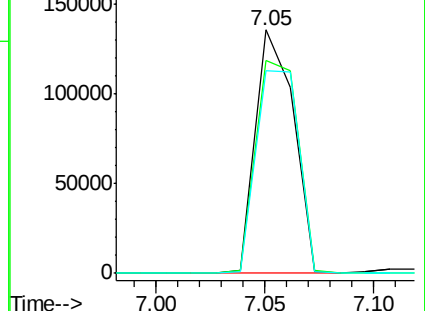
106 83.0 61.9 101.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 56.67 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

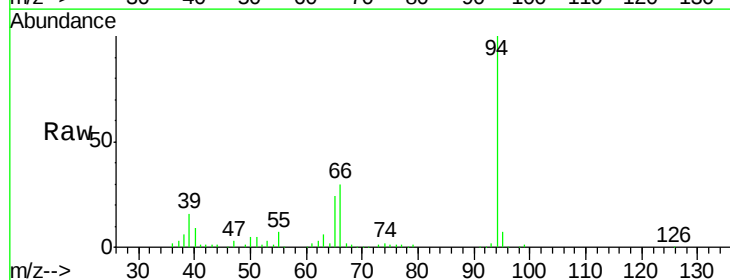
Tgt Ion: 94 Resp: 268698

Ion Ratio Lower Upper

94 100

65 24.2 5.3 45.3

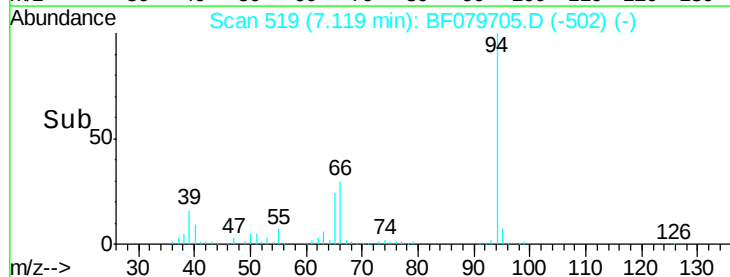
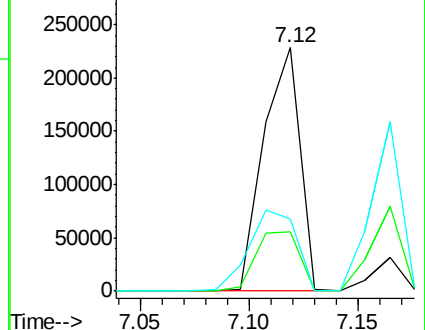
66 29.5 11.3 51.3

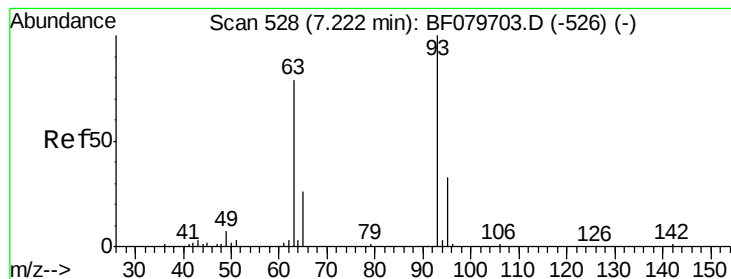


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 61.13 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

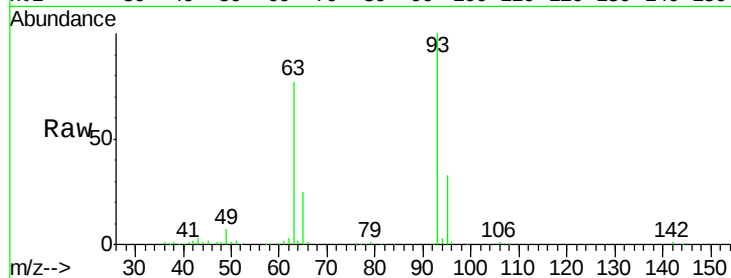
Tgt Ion: 93 Resp: 240695

Ion Ratio Lower Upper

93 100

63 77.1 58.7 98.7

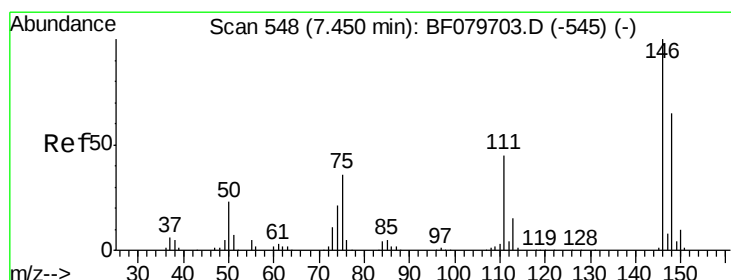
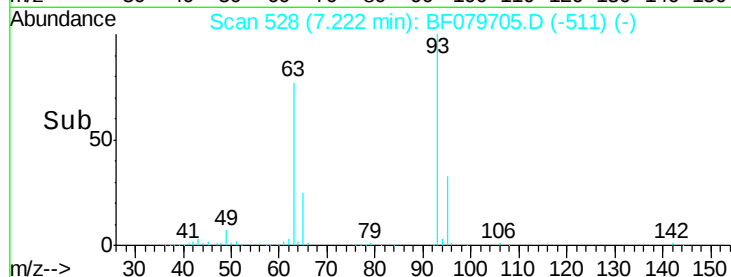
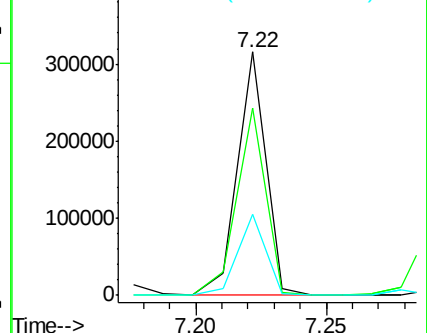
95 33.3 12.9 52.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 59.34 ng

RT: 7.45 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

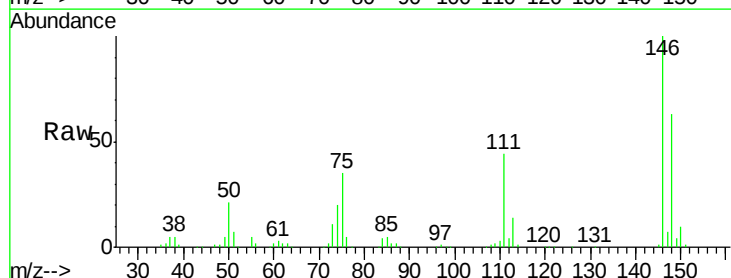
Tgt Ion: 146 Resp: 271885

Ion Ratio Lower Upper

146 100

148 63.0 51.6 77.4

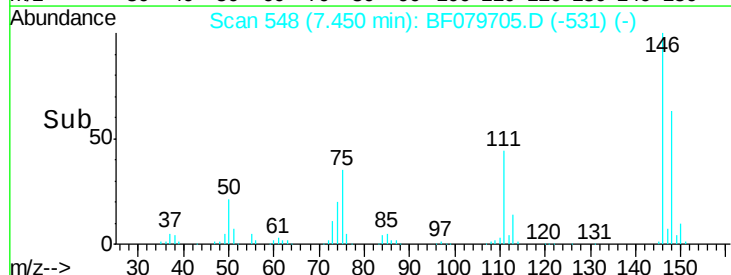
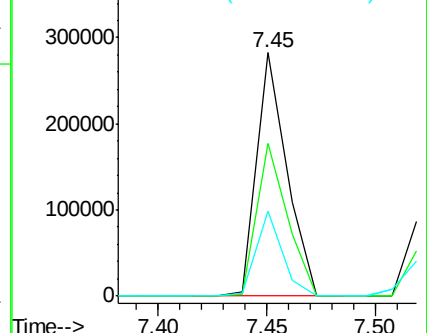
75 34.6 29.0 43.6

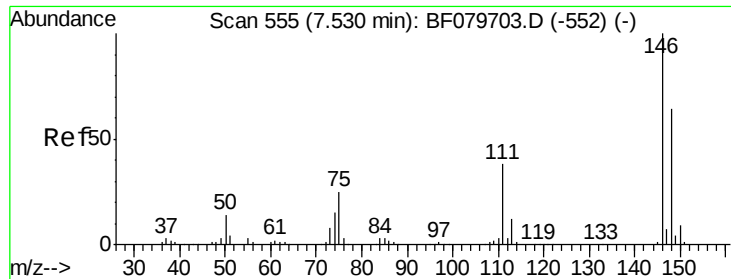


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

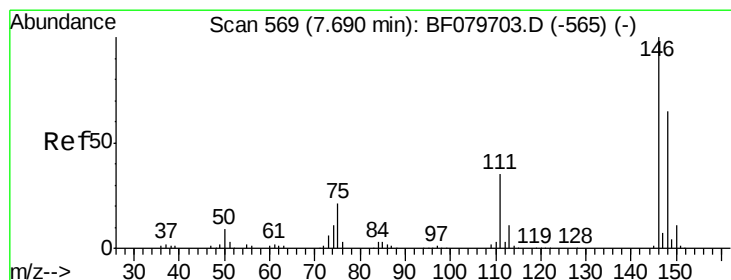
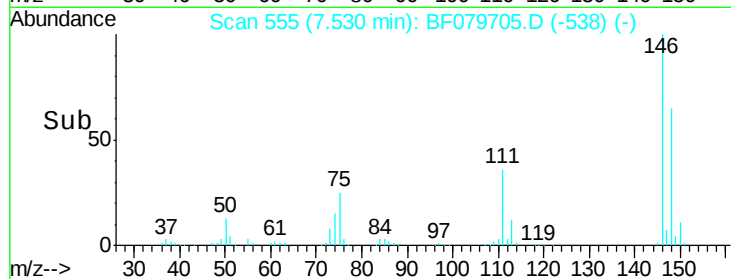
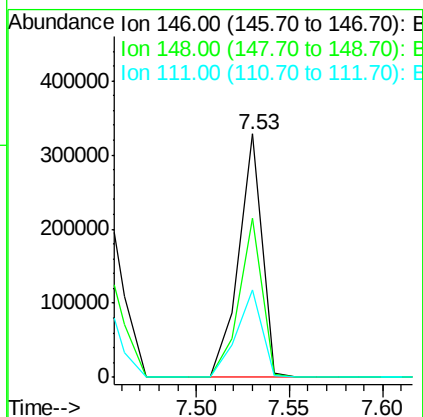
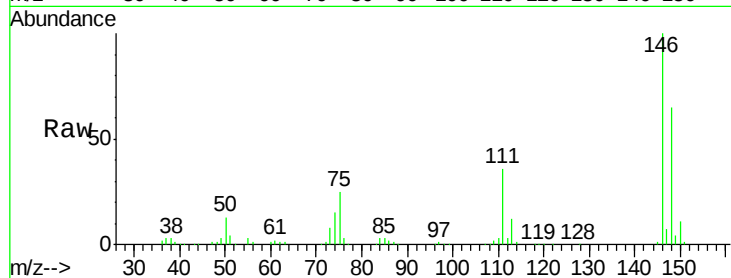




#13
 1,4-Dichlorobenzene
 Concen: 59.15 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

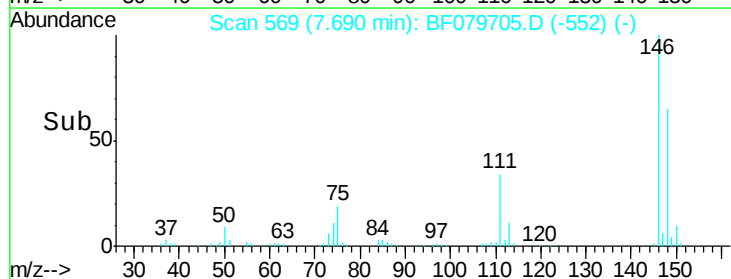
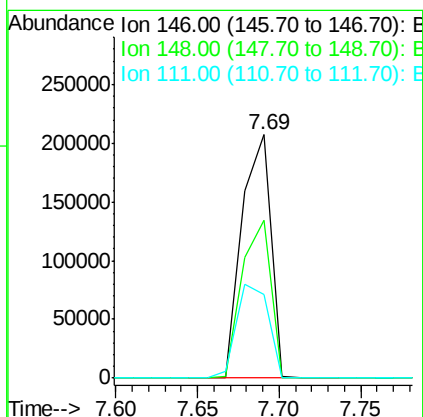
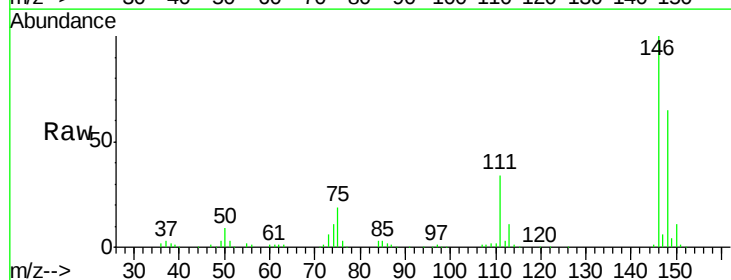
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

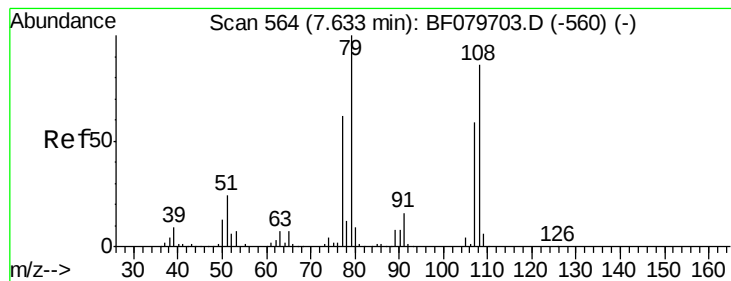
Tgt Ion:146 Resp: 289318
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.4 77.0
 111 36.0 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 58.73 ng
 RT: 7.69 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion:146 Resp: 253447
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.4
 111 34.4 27.9 41.9





#15

Benzyl Alcohol

Concen: 59.59 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

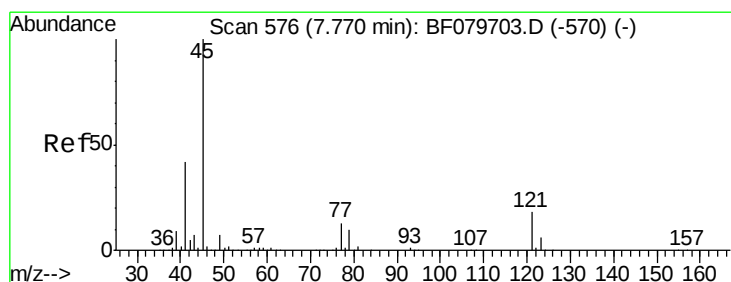
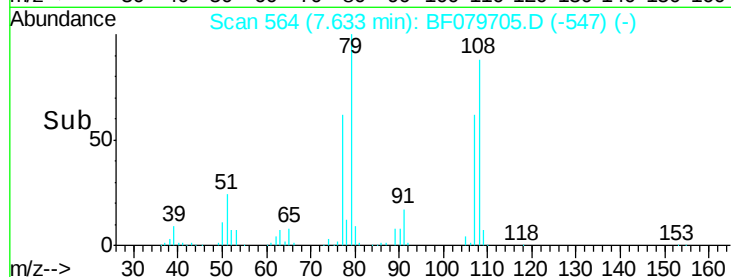
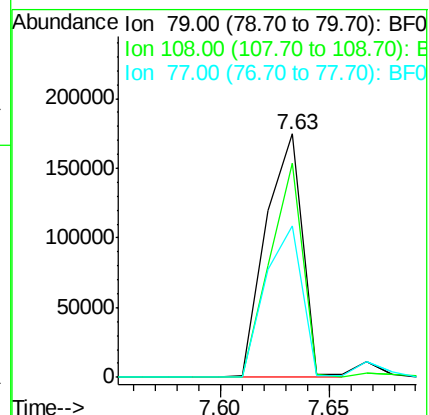
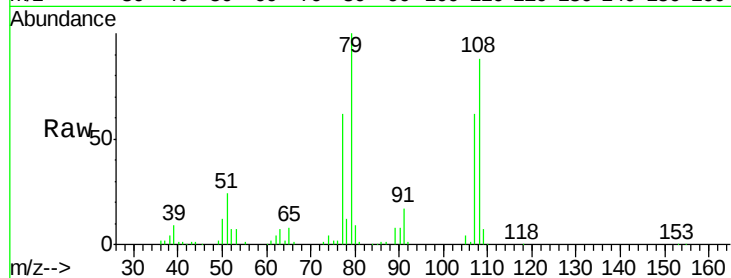
Tgt Ion: 79 Resp: 205679

Ion Ratio Lower Upper

79 100

108 88.0 68.4 102.6

77 62.3 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.15 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

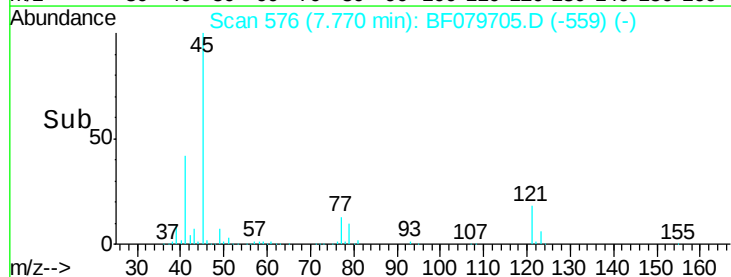
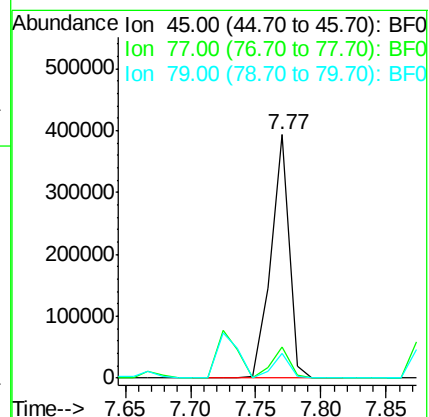
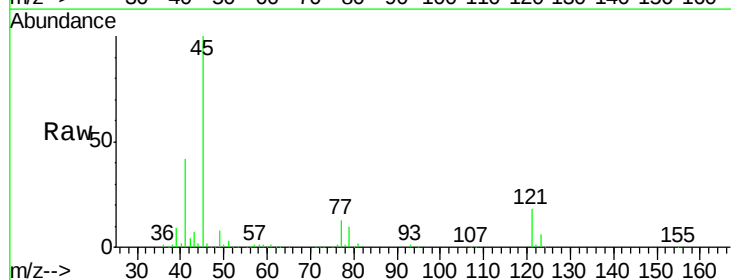
Tgt Ion: 45 Resp: 385439

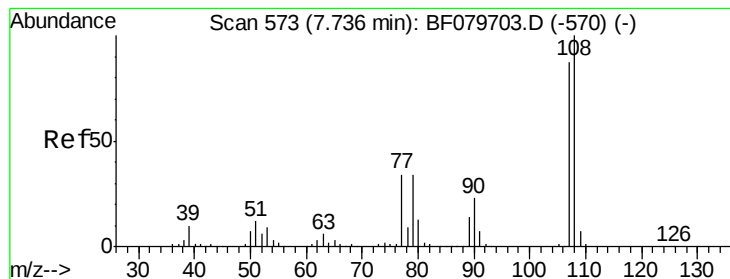
Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.7

79 10.3 0.0 29.9





#17

2-Methylphenol

Concen: 57.57 ng

RT: 7.72 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 189633

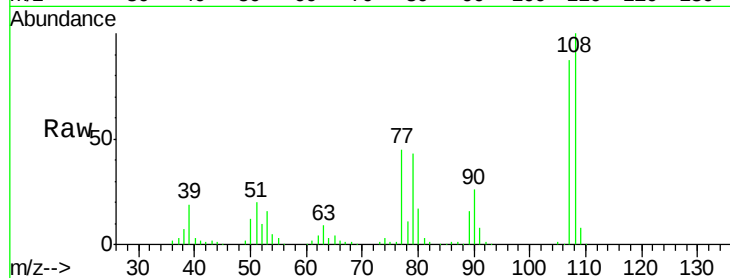
Ion Ratio Lower Upper

107 100

108 114.8 91.8 137.8

77 51.8 31.4 47.2#

79 49.4 31.3 46.9#



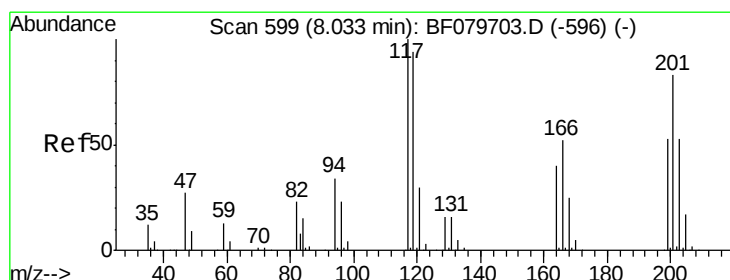
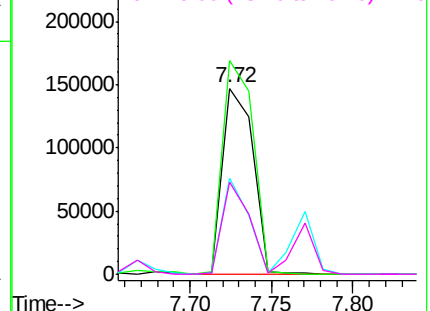
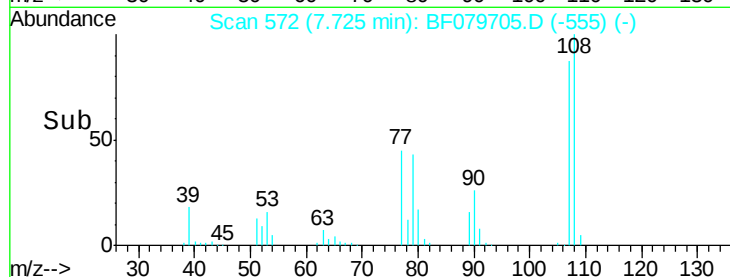
Abundance

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: 60.35 ng

RT: 8.03 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

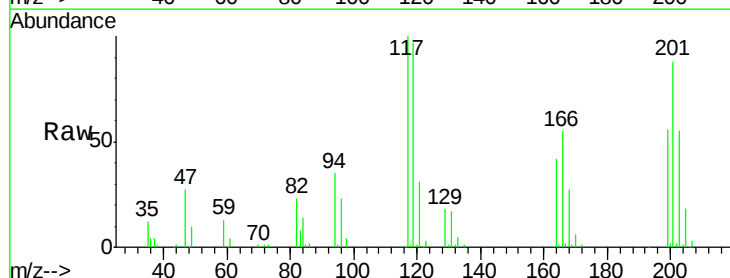
Tgt Ion:117 Resp: 92746

Ion Ratio Lower Upper

117 100

119 97.5 75.5 113.3

201 88.3 66.4 99.6

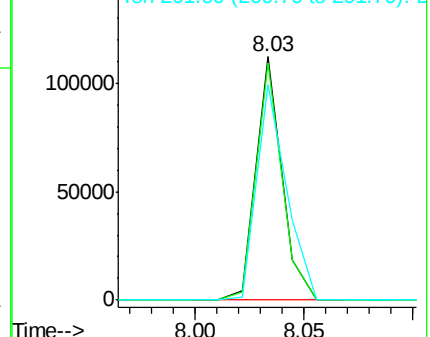
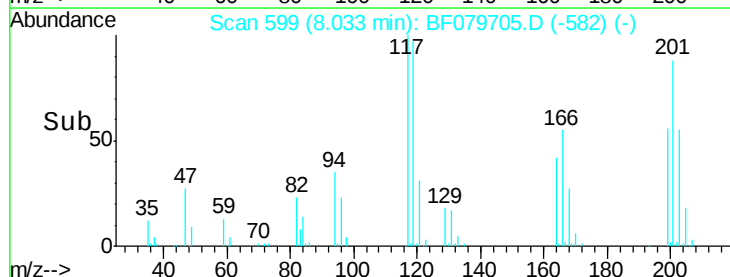


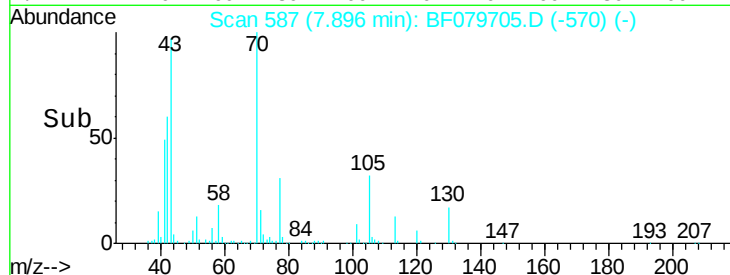
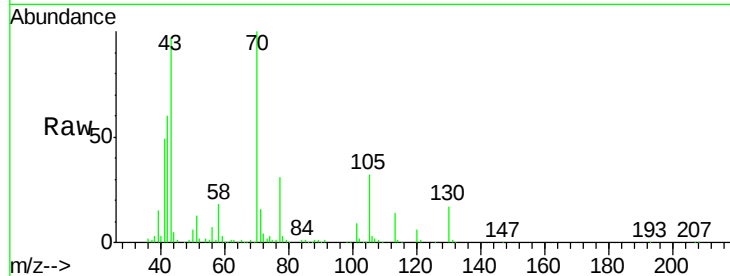
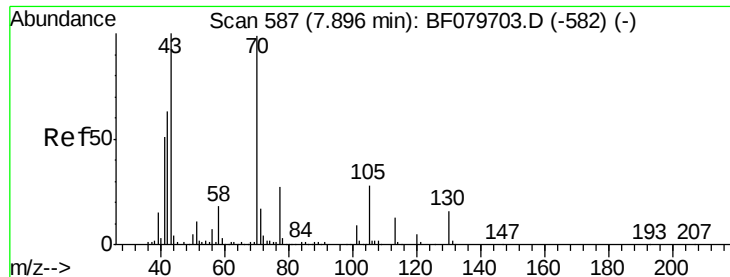
Abundance

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

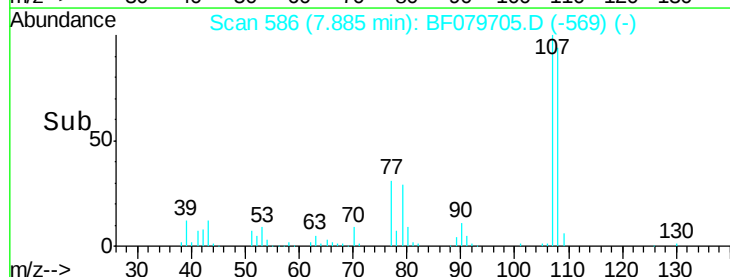
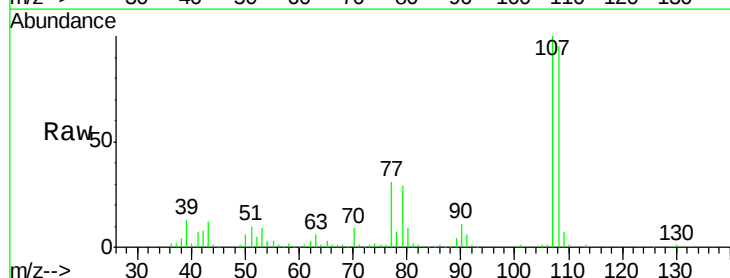
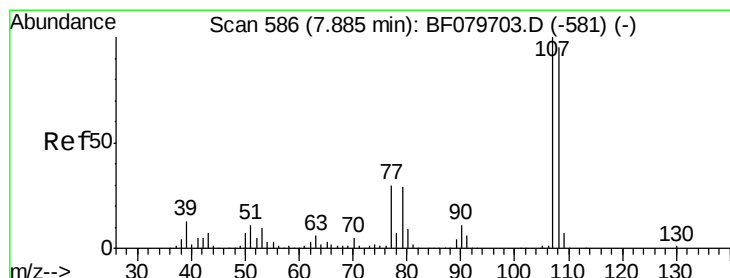
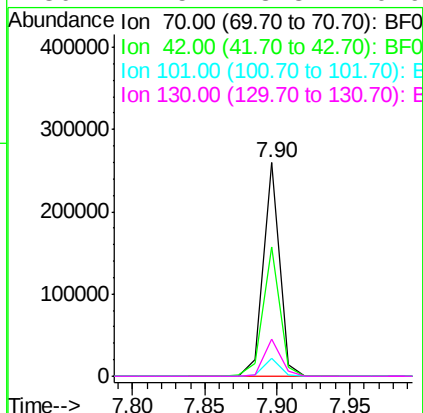




#19
n-Nitroso-di-n-propylamine
Concen: 64.13 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

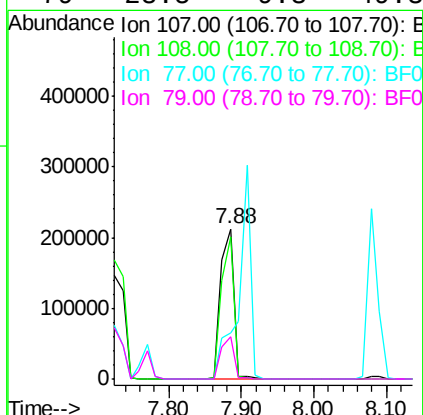
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

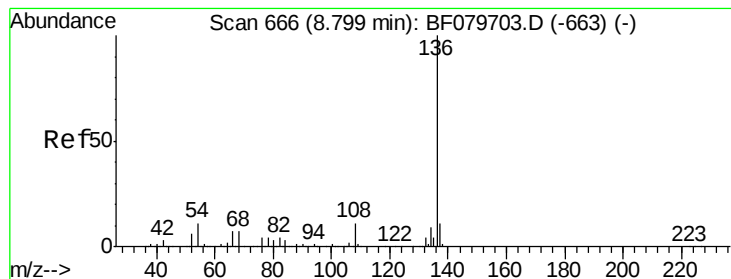
Tgt Ion: 70 Resp: 202919
Ion Ratio Lower Upper
70 100
42 60.5 51.1 76.7
101 8.5 7.0 10.6
130 17.5 13.3 19.9



#20
3+4-Methylphenols
Concen: 60.19 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Tgt Ion: 107 Resp: 270747
Ion Ratio Lower Upper
107 100
108 94.6 75.2 115.2
77 30.9 10.3 50.3
79 28.5 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 235975

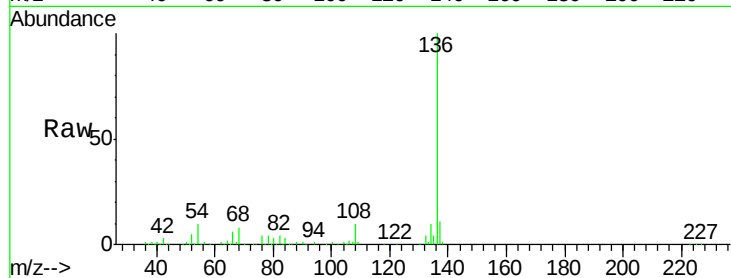
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 9.7 8.7 13.1

68 7.8 5.8 8.8

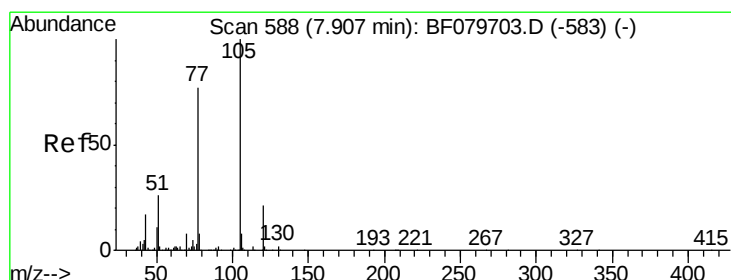
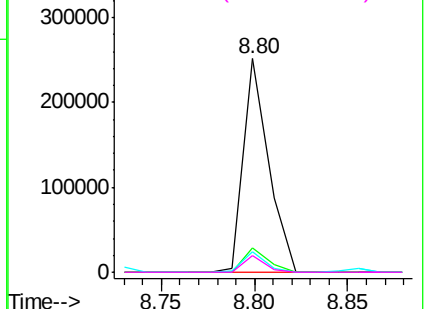
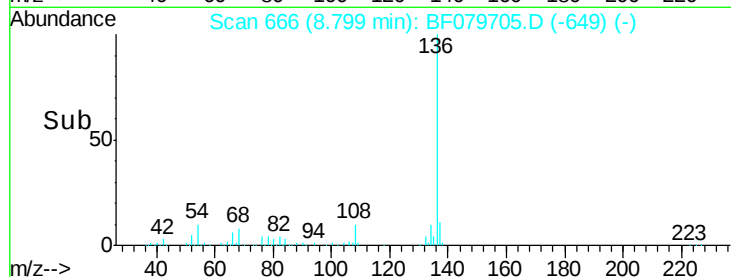


Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.72 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Tgt Ion:105 Resp: 348985

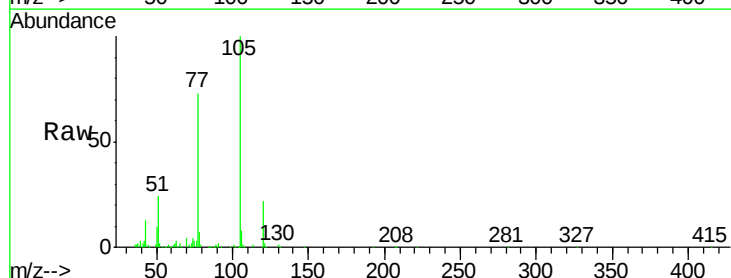
Ion Ratio Lower Upper

105 100

71 0.6 0.9 1.3#

51 24.2 21.3 31.9

120 22.1 17.1 25.7

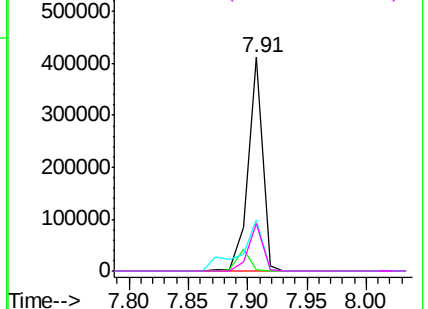
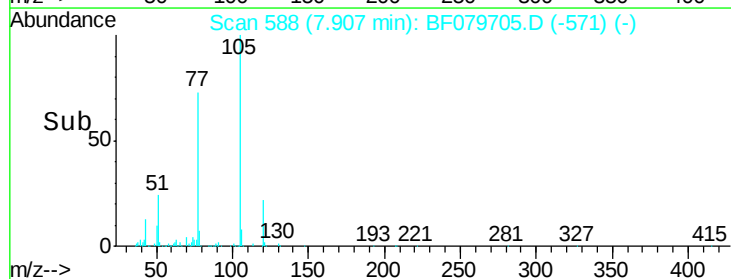


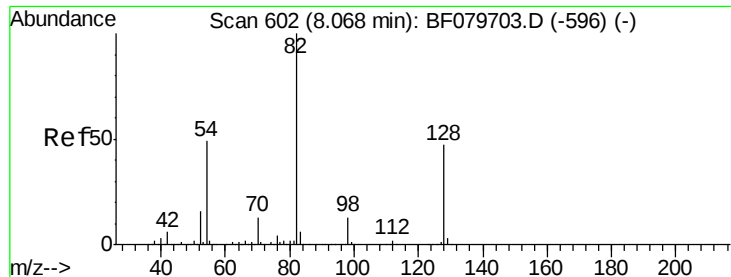
Abundance Ion 105.00 (104.70 to 105.70): E

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

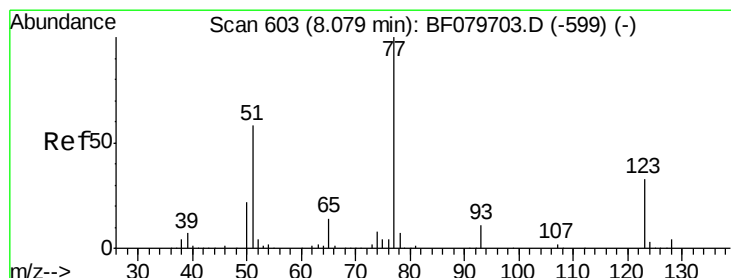
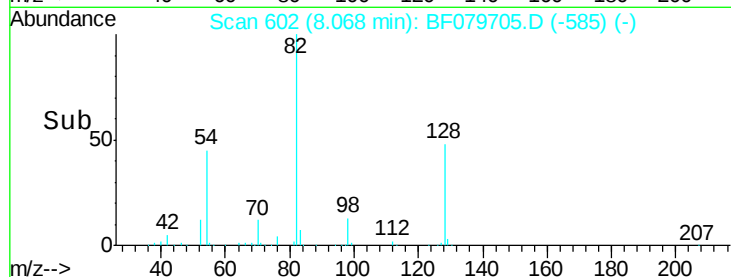
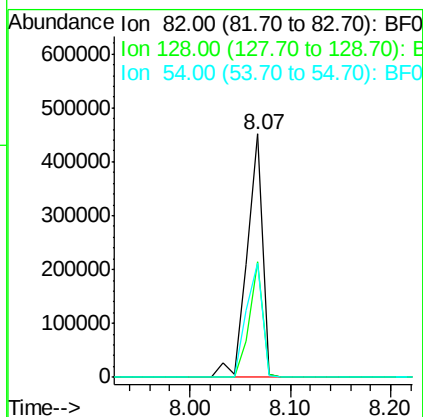
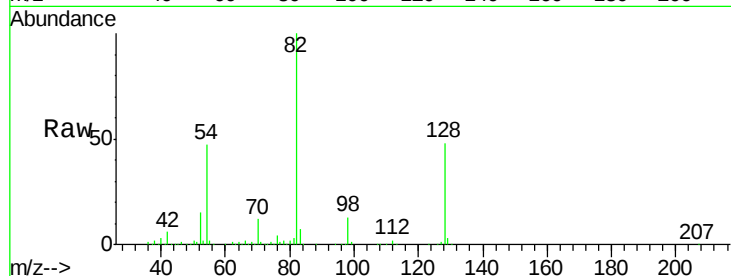




#23
 Nitrobenzene-d5
 Concen: 124.41 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

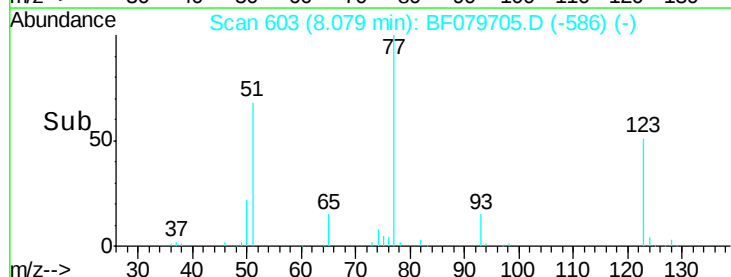
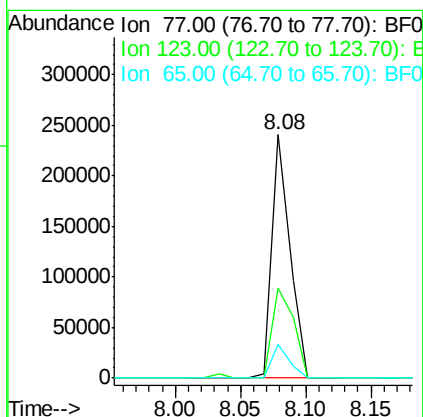
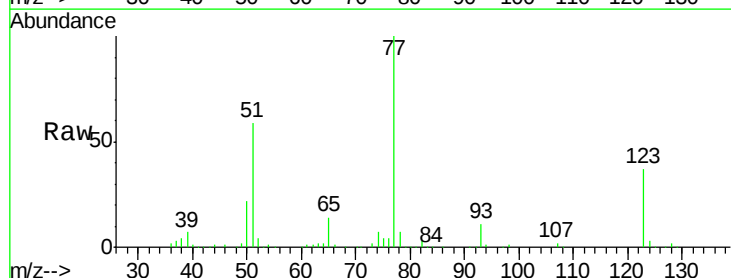
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

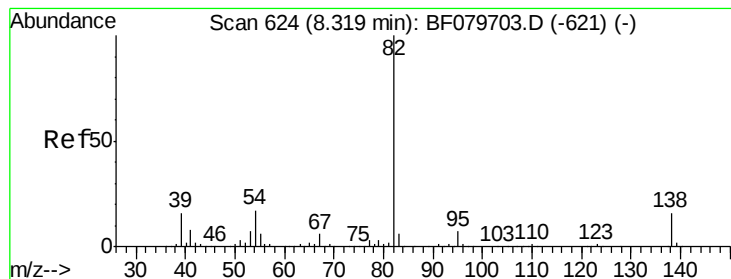
Tgt Ion: 82 Resp: 482177
 Ion Ratio Lower Upper
 82 100
 128 47.7 37.6 56.4
 54 47.0 39.4 59.2



#24
 Nitrobenzene
 Concen: 58.91 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion: 77 Resp: 236054
 Ion Ratio Lower Upper
 77 100
 123 37.0 28.1 42.1
 65 13.7 10.9 16.3





#25

Isophorone

Concen: 59.54 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

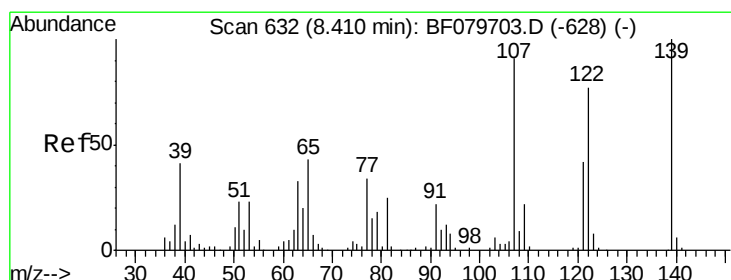
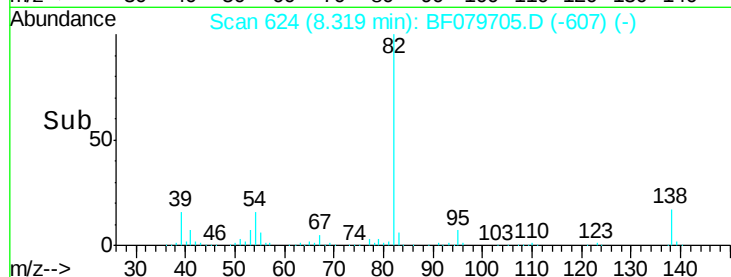
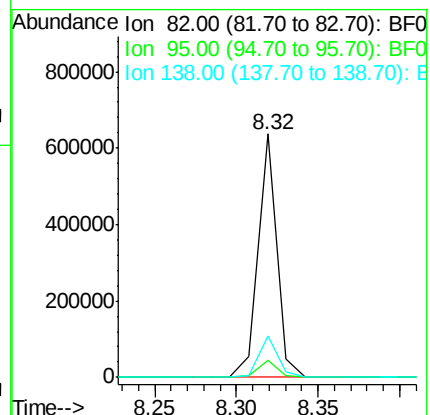
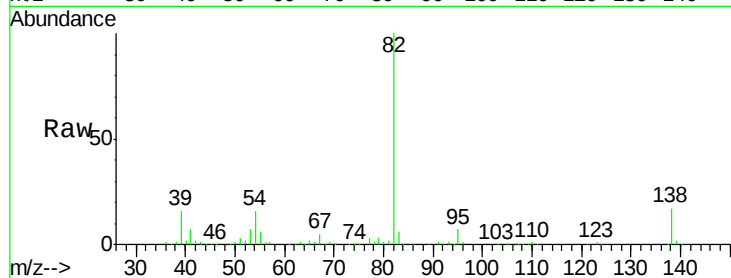
Tgt Ion: 82 Resp: 506795

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 17.2 13.0 19.4



#26

2-Nitrophenol

Concen: 60.39 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

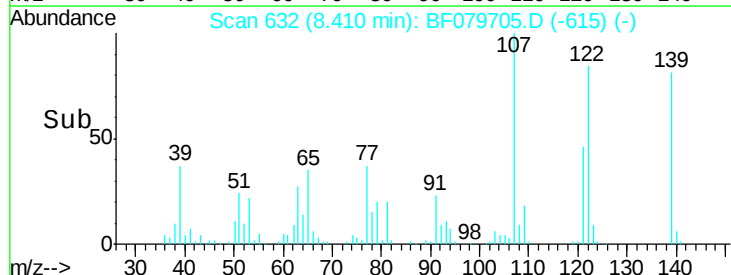
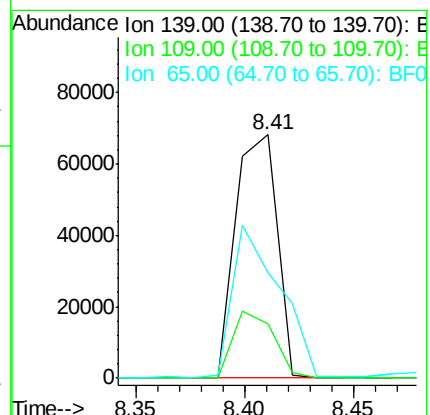
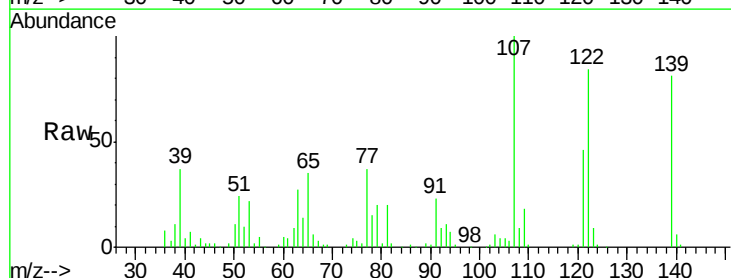
Tgt Ion: 139 Resp: 89992

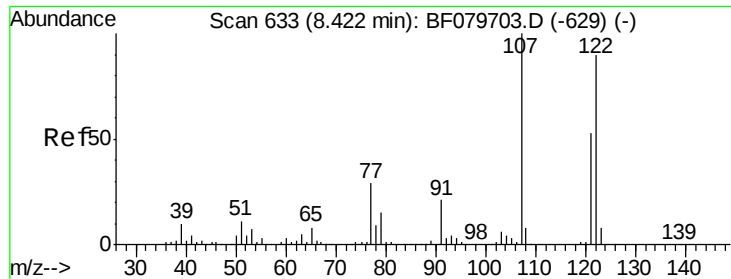
Ion Ratio Lower Upper

139 100

109 22.2 17.5 26.3

65 43.5 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 59.23 ng

RT: 8.42 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

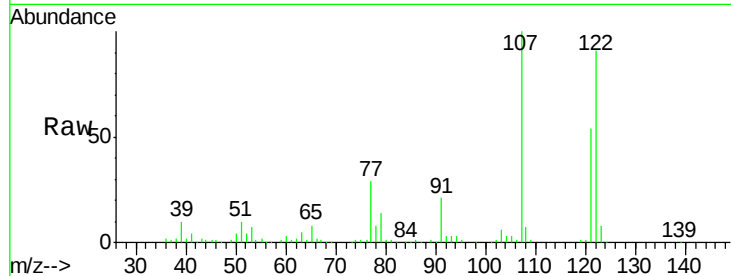
Tgt Ion:122 Resp: 228892

Ion Ratio Lower Upper

122 100

107 110.3 88.5 132.7

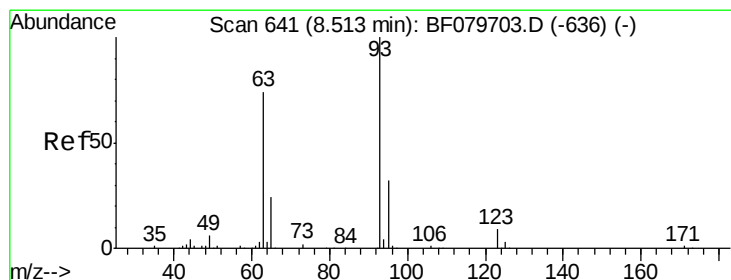
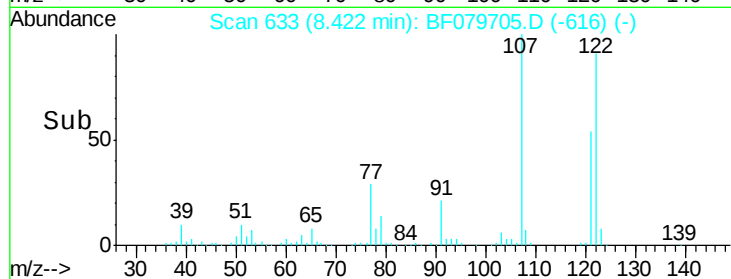
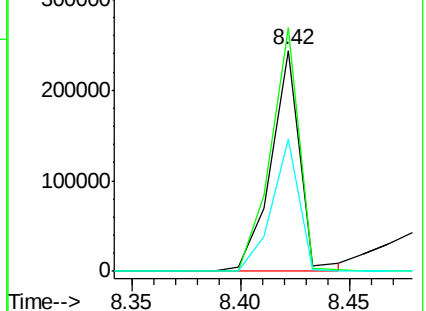
121 60.0 46.5 69.7



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: 58.98 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

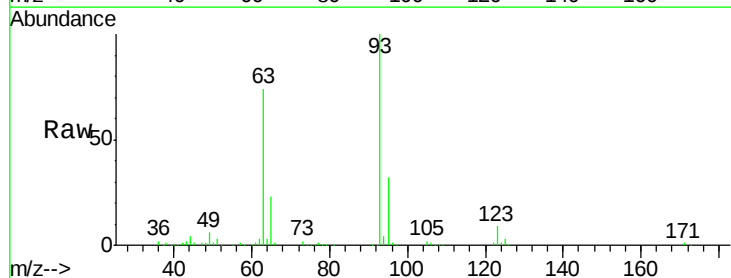
Tgt Ion: 93 Resp: 279924

Ion Ratio Lower Upper

93 100

95 31.6 25.5 38.3

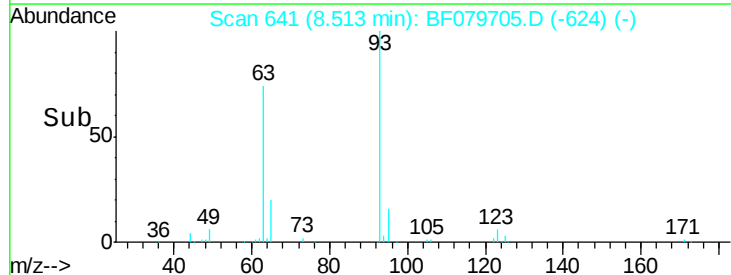
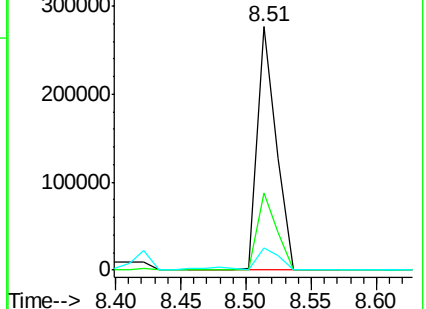
123 9.1 7.3 10.9

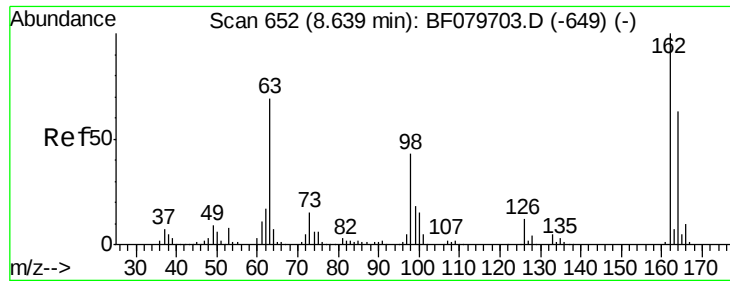


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

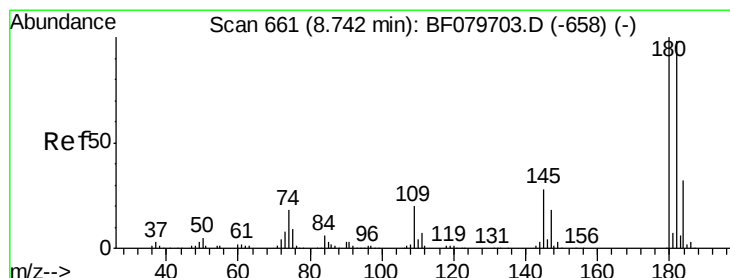
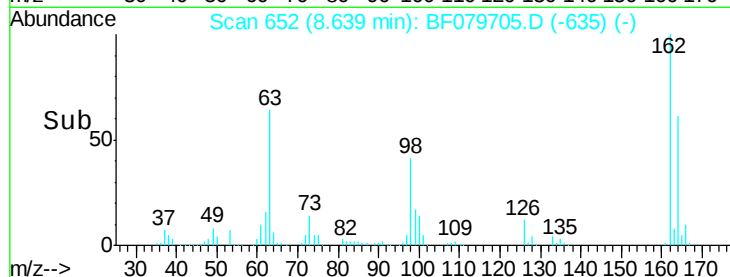
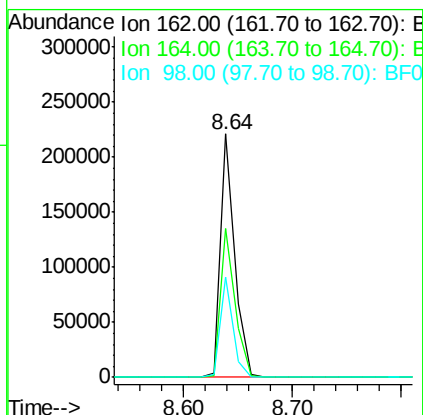
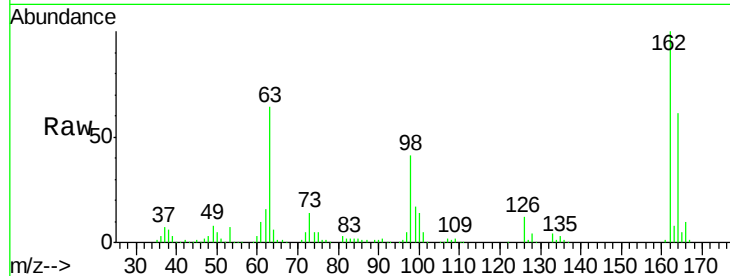




#29
 2,4-Dichlorophenol
 Concen: 61.37 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

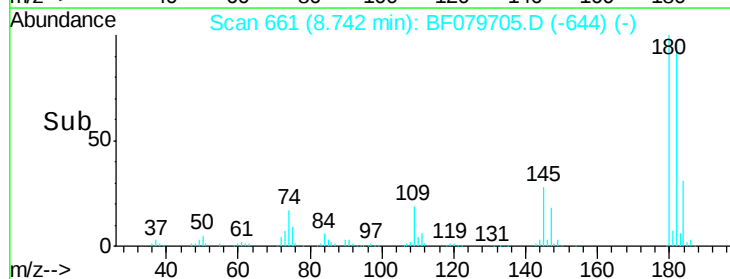
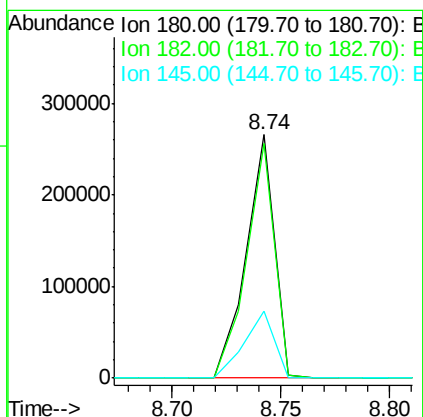
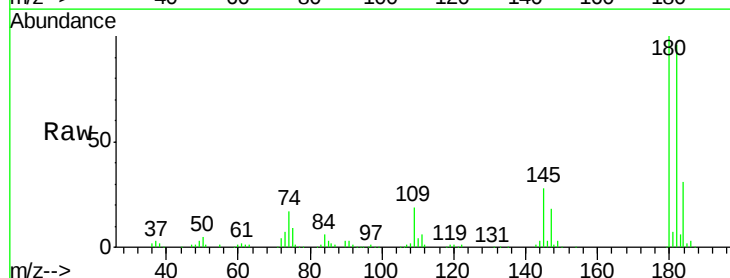
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

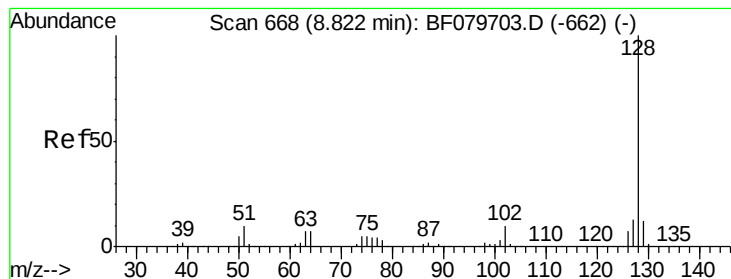
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.1	42.8	82.8
98	41.0	23.2	63.2



#30
 1,2,4-Trichlorobenzene
 Concen: 60.14 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.4	117.6
145	27.7	22.3	33.5





#31

Naphthalene

Concen: 58.62 ng

RT: 8.82 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

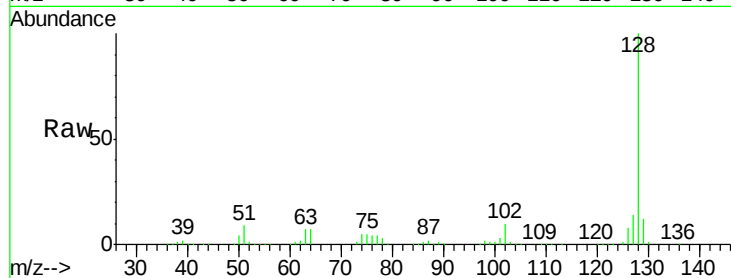
Tgt Ion:128 Resp: 762094

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

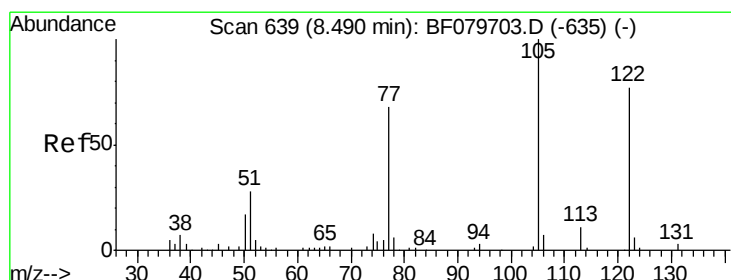
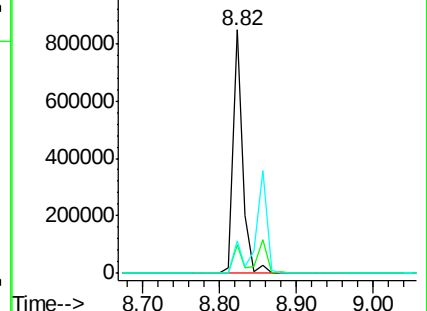
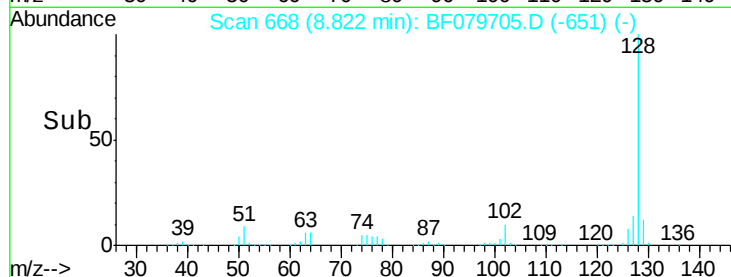
127 13.6 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 60.98 ng

RT: 8.48 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

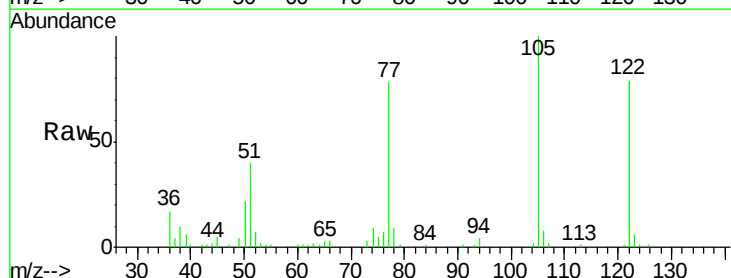
Tgt Ion:122 Resp: 87560

Ion Ratio Lower Upper

122 100

105 126.4 106.7 146.7

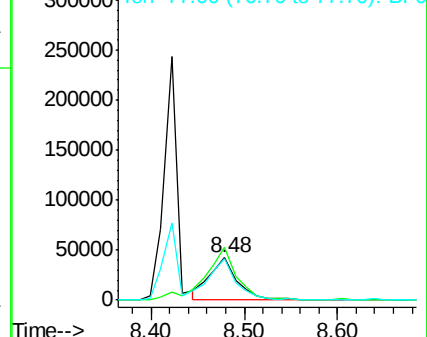
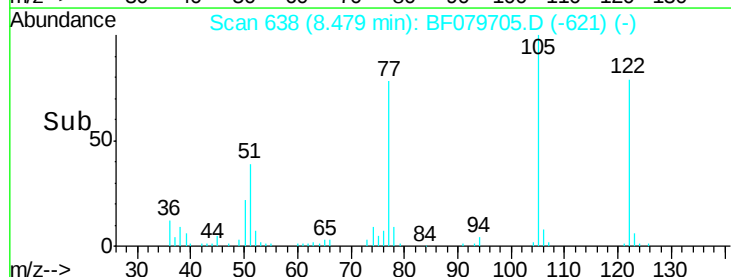
77 98.5 68.9 108.9

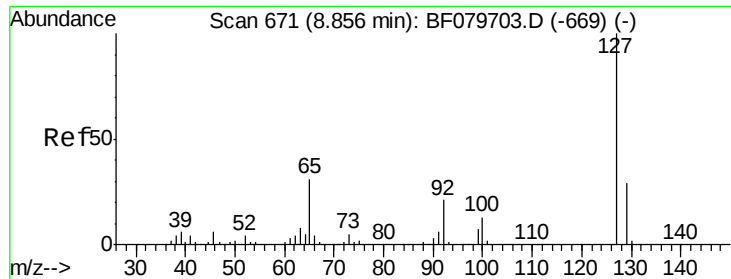


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

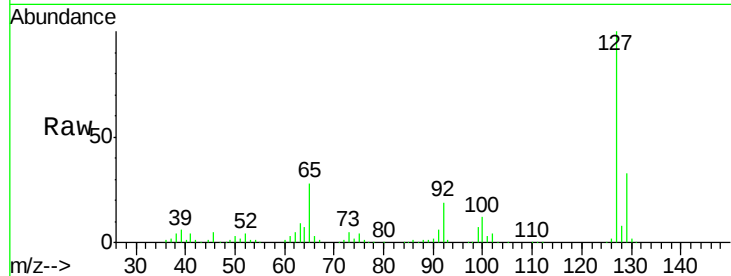




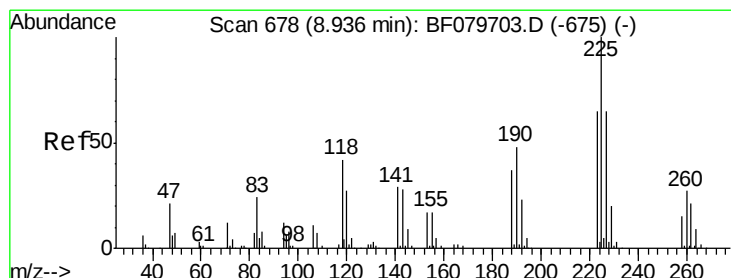
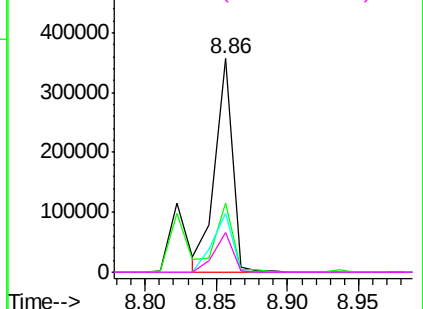
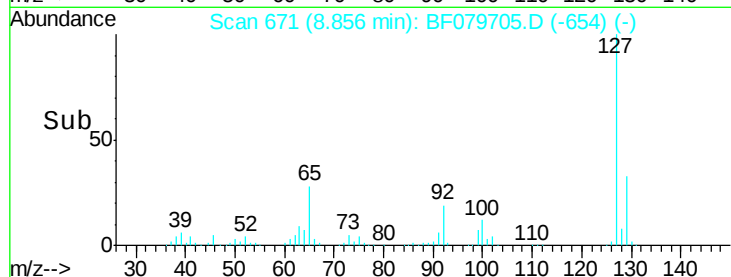
#33
4-Chloroaniline
Concen: 57.07 ng m
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	308499
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.8	40.2
65	27.6	22.9	34.3
92	18.6	15.2	22.8

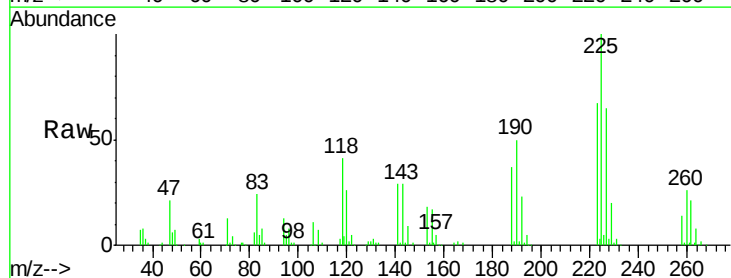


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

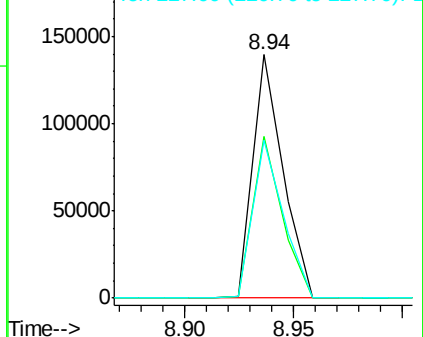
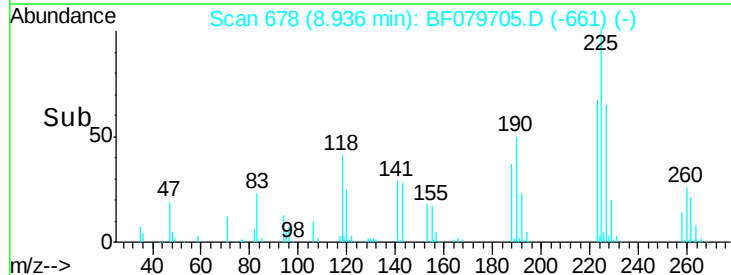


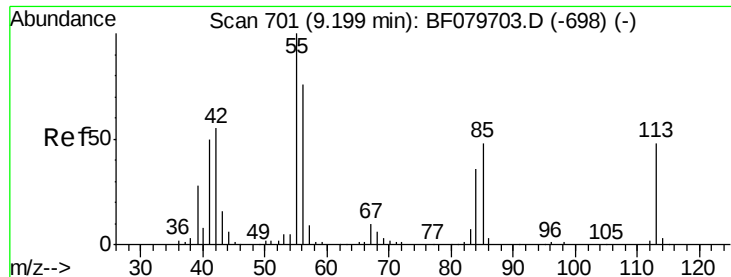
#34
Hexachlorobutadiene
Concen: 58.01 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Tgt Ion:	225	Resp:	134537
Ion	Ratio	Lower	Upper
225	100		
223	66.7	51.9	77.9
227	64.9	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

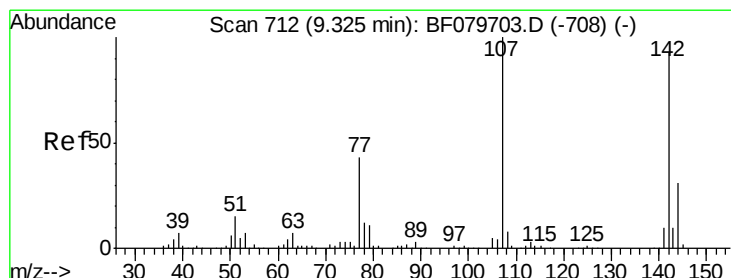
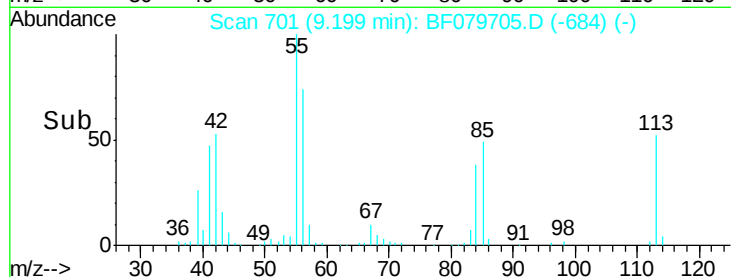
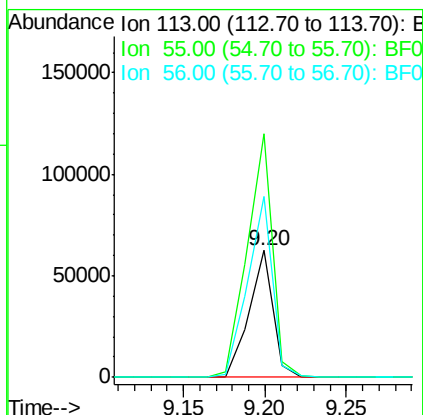
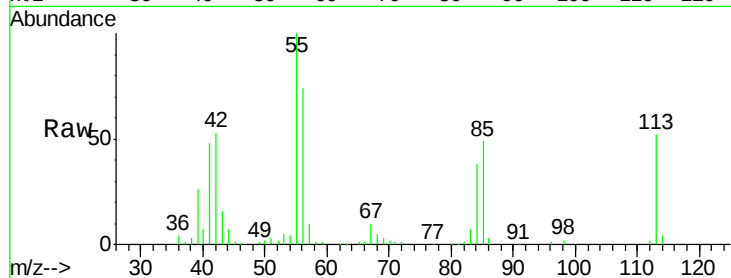




#35
 Caprolactam
 Concen: 63.32 ng
 RT: 9.20 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

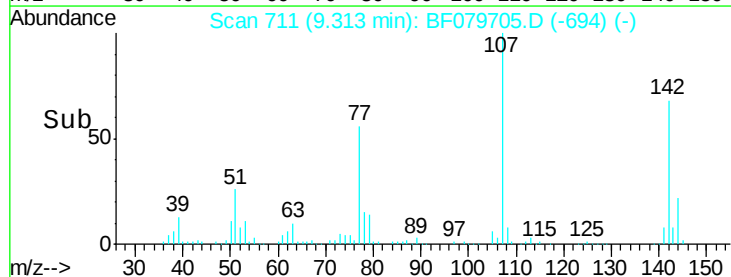
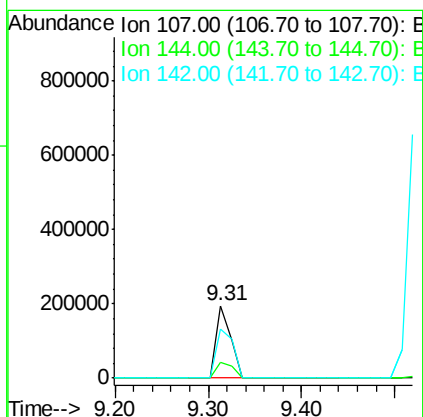
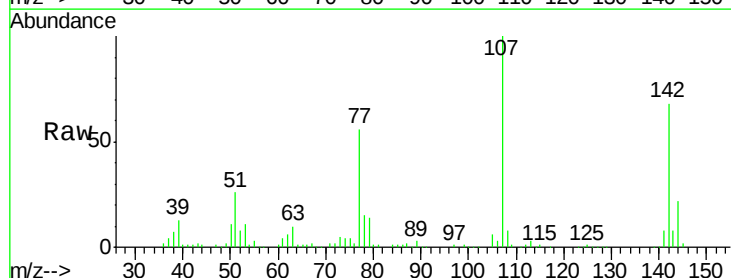
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

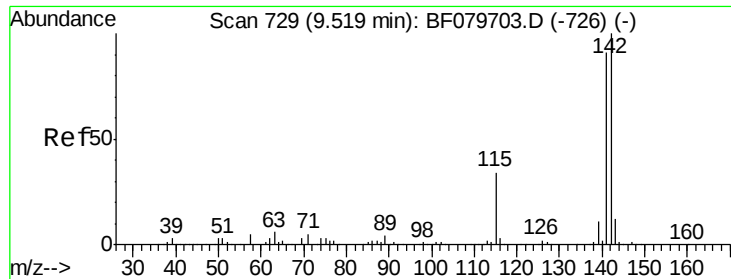
Tgt Ion:113 Resp: 63716
 Ion Ratio Lower Upper
 113 100
 55 191.6 186.6 226.6
 56 142.3 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 59.88 ng
 RT: 9.31 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion:107 Resp: 208893
 Ion Ratio Lower Upper
 107 100
 144 21.5 24.5 36.7#
 142 67.9 74.6 112.0#

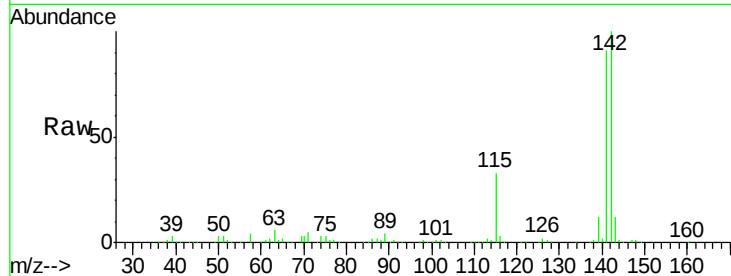




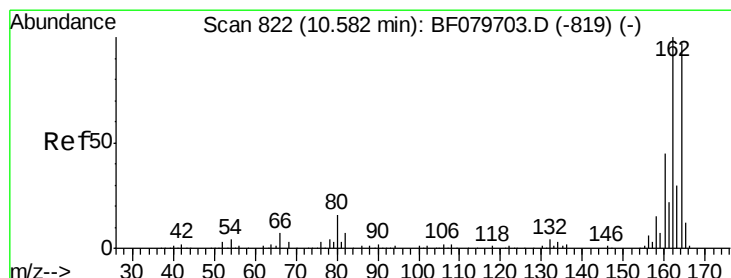
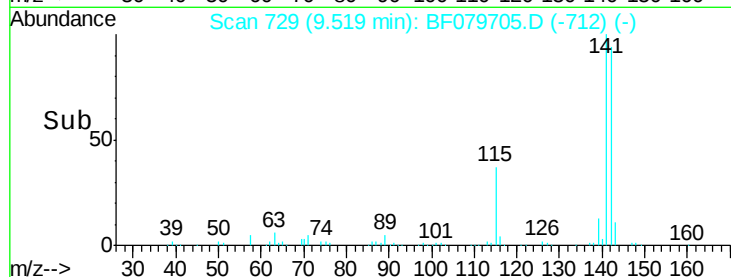
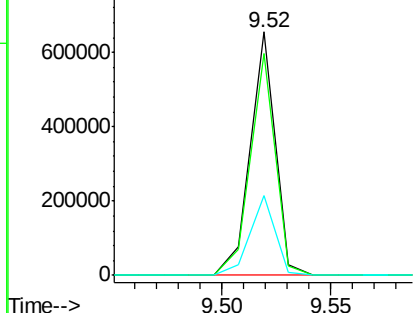
#37
2-Methylnaphthalene
Concen: 59.59 ng
RT: 9.52 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 522761
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
115 33.0 26.9 40.3

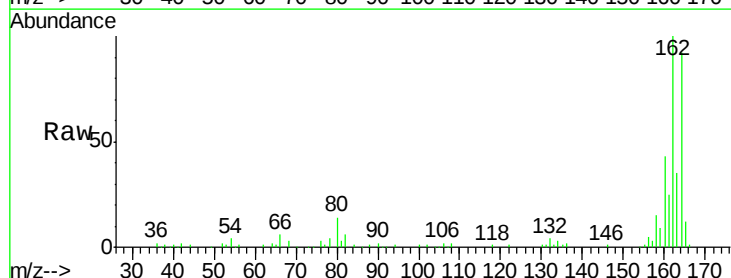


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

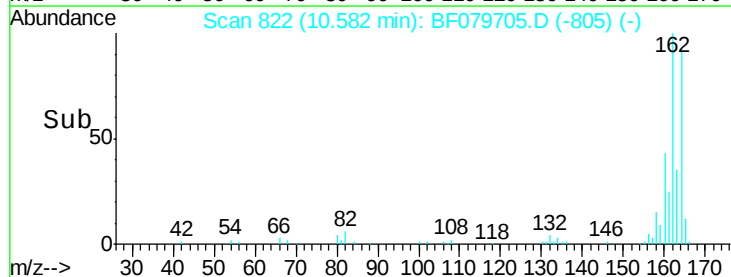
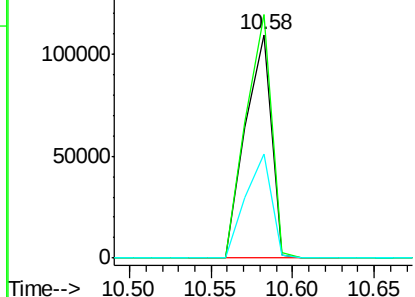


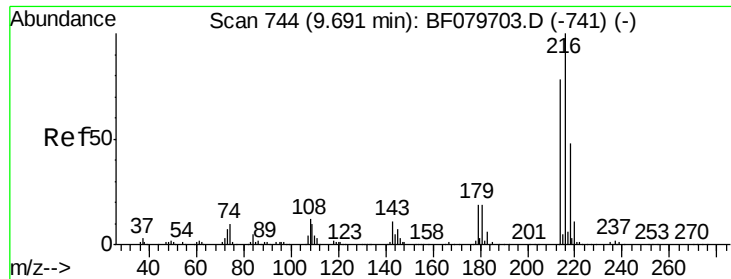
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Tgt Ion:164 Resp: 120660
Ion Ratio Lower Upper
164 100
162 108.9 82.6 123.8
160 46.5 36.8 55.2



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

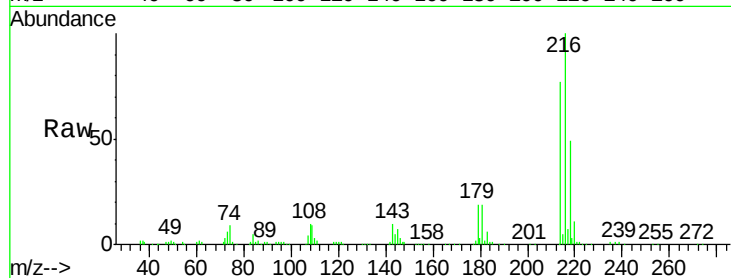




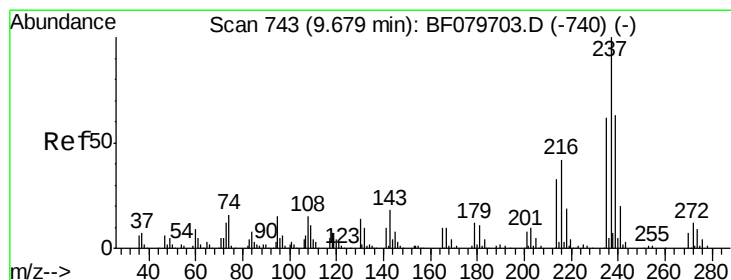
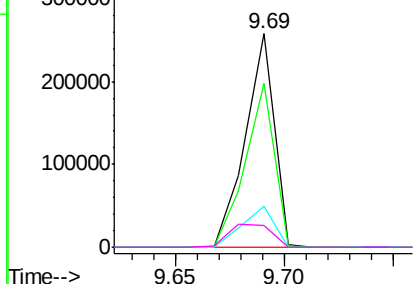
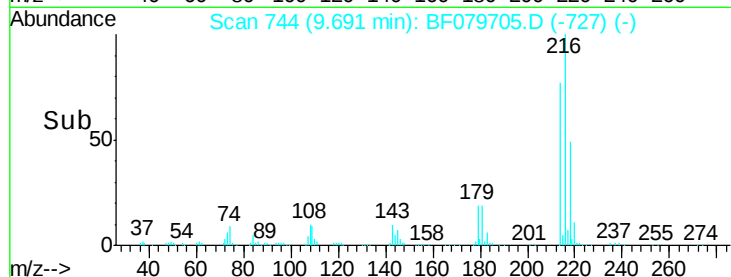
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 61.30 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	238882
Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.2	93.4
179	21.1	16.6	24.8
108	16.5	13.4	20.0

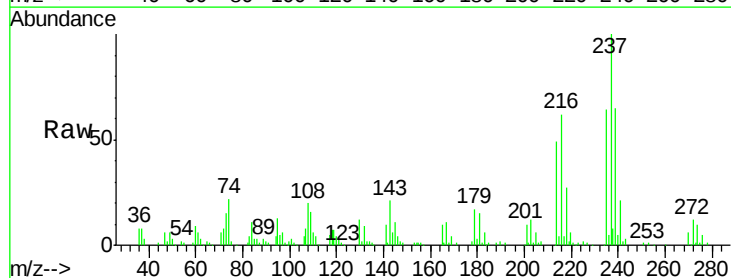


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

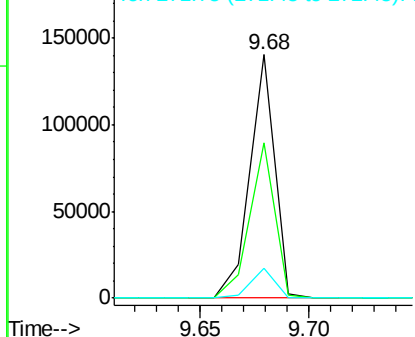
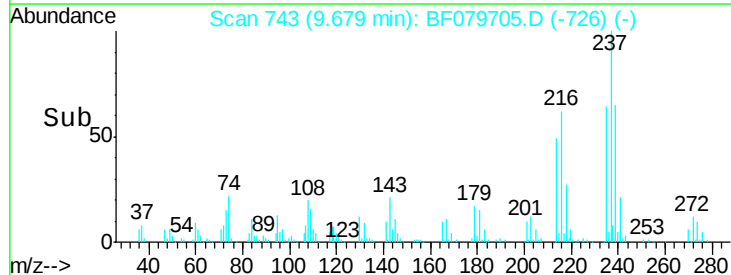


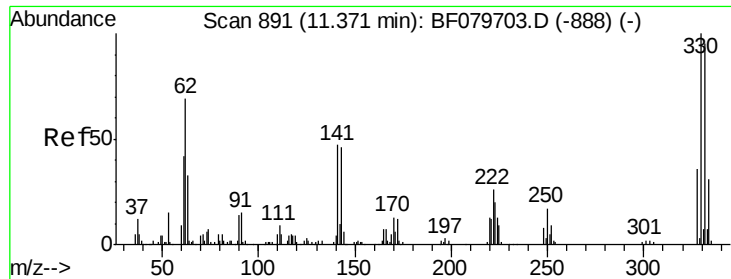
#40
 Hexachlorocyclopentadiene
 Concen: 62.66 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion:	237	Resp:	111582
Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.9	81.9
272	12.4	0.0	32.1



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

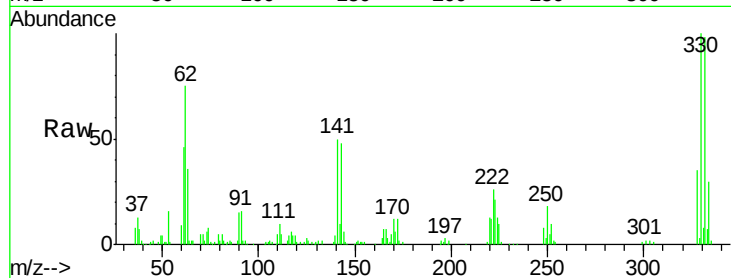




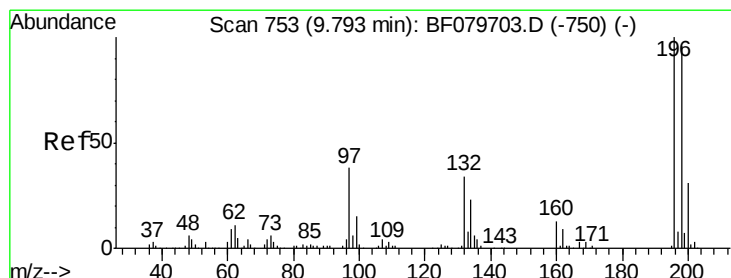
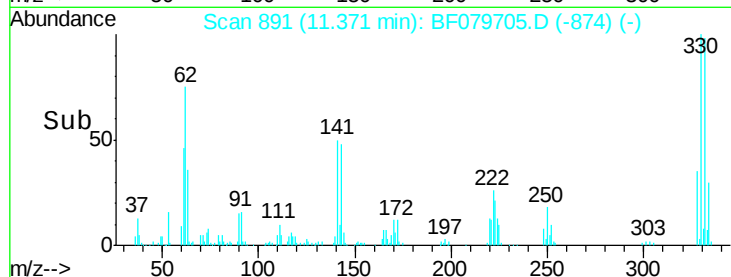
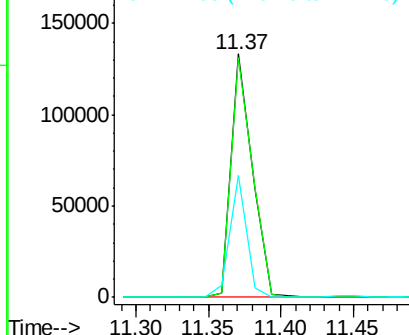
#41
 2,4,6-Tribromophenol
 Concen: 124.93 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 135360
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.4 116.0
 141 39.9 30.2 45.2

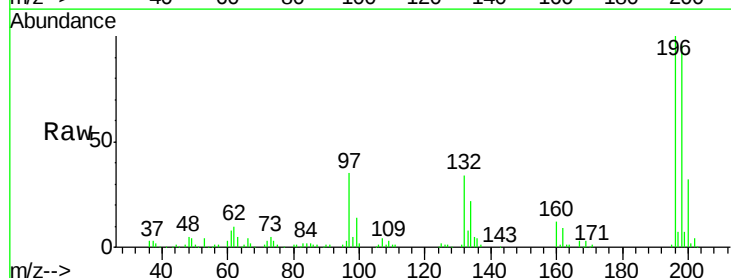


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

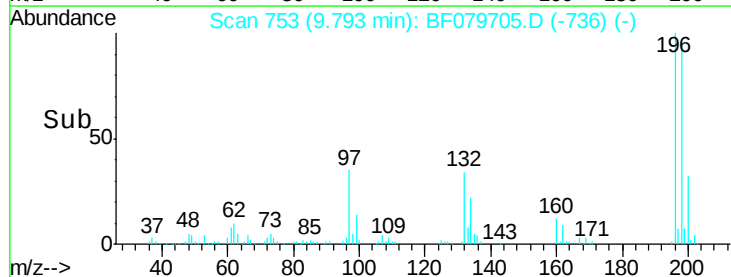
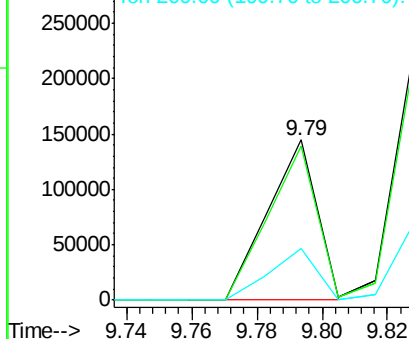


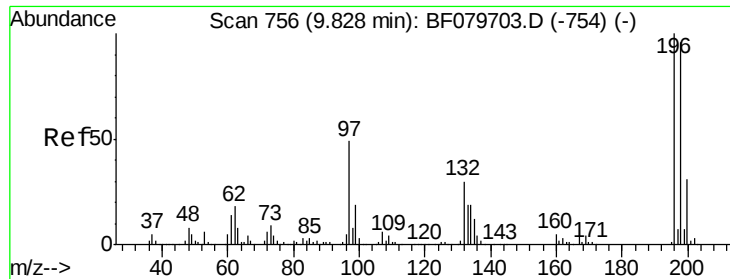
#42
 2,4,6-Trichlorophenol
 Concen: 63.00 ng
 RT: 9.79 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion:196 Resp: 151602
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.8 115.2
 200 32.1 24.5 36.7



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

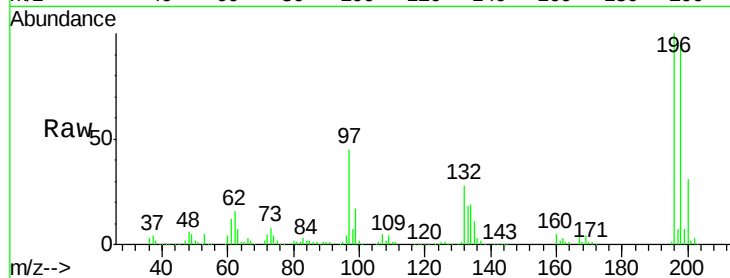




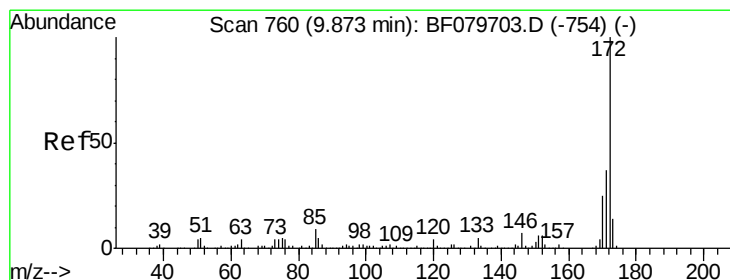
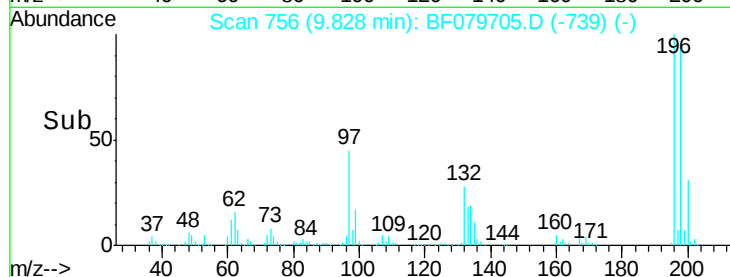
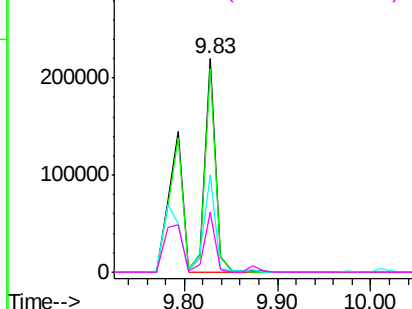
#43
 2,4,5-Trichlorophenol
 Concen: 64.88 ng
 RT: 9.83 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 178843
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.9 115.3
 97 45.4 38.9 58.3
 132 28.2 23.9 35.9

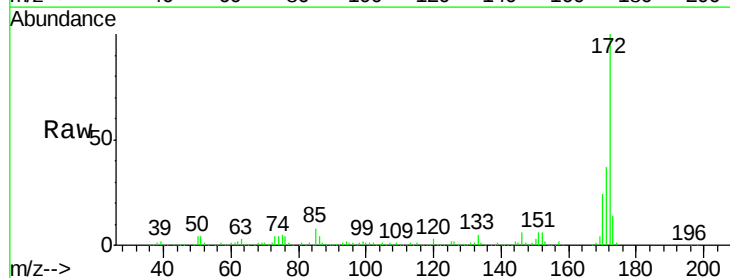


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

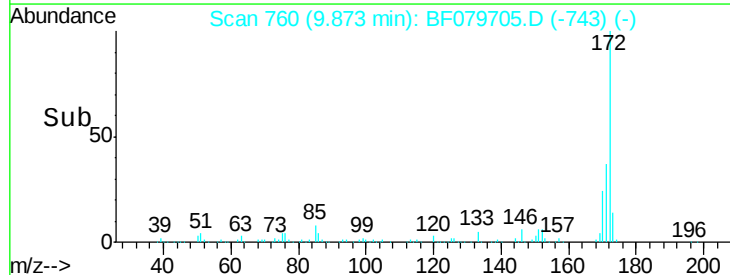
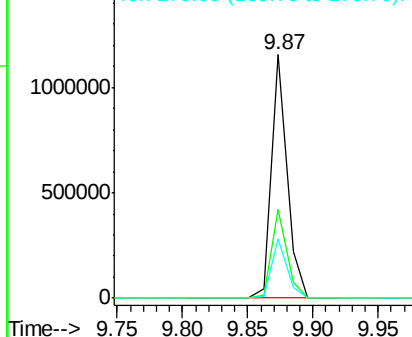


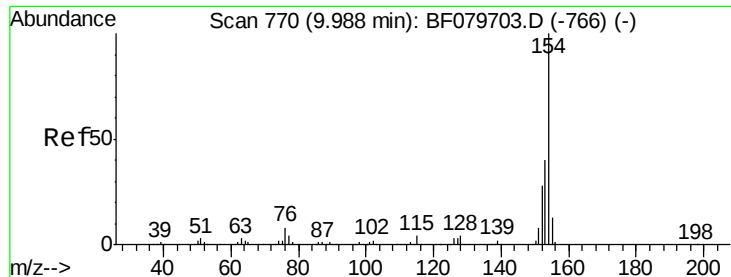
#44
 2-Fluorobiphenyl
 Concen: 117.10 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion:172 Resp: 975930
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.2 19.7 29.5



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

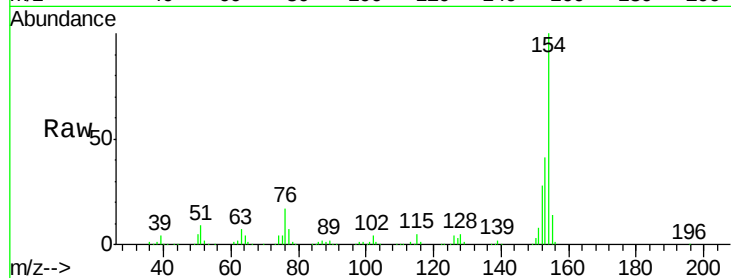




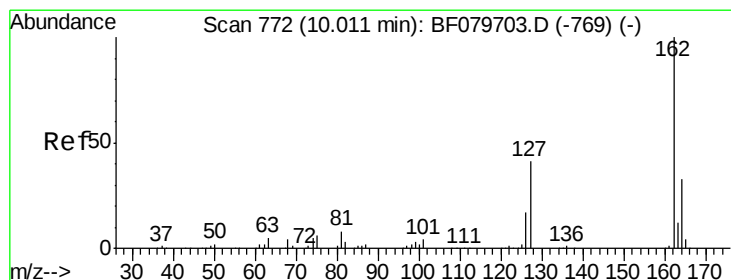
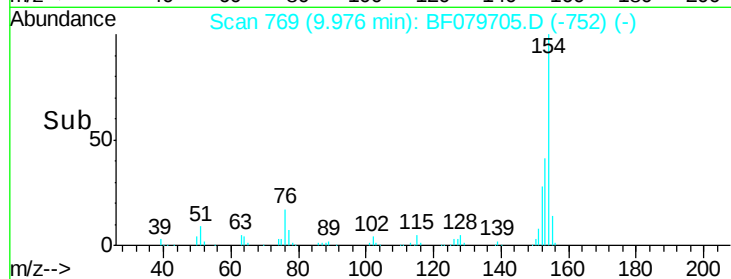
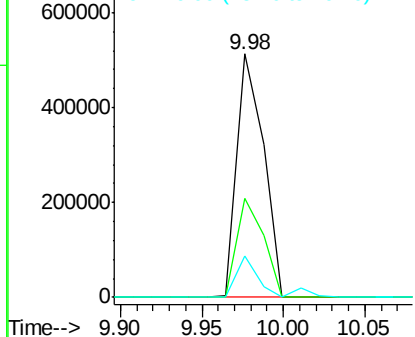
#45
 1,1'-Biphenyl
 Concen: 59.76 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 577202
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.9 59.9
 76 16.9 0.0 28.2

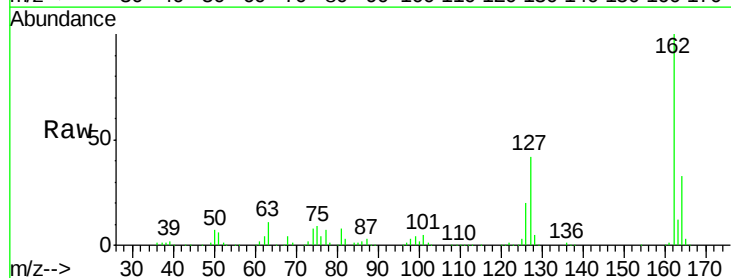


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

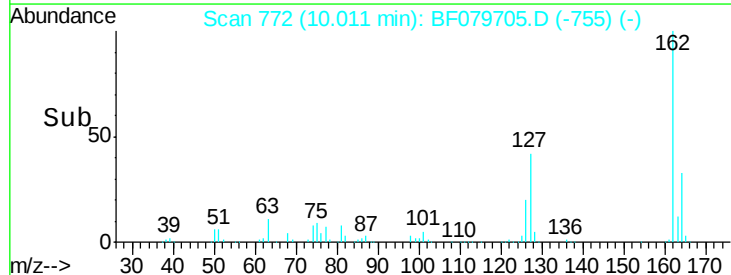
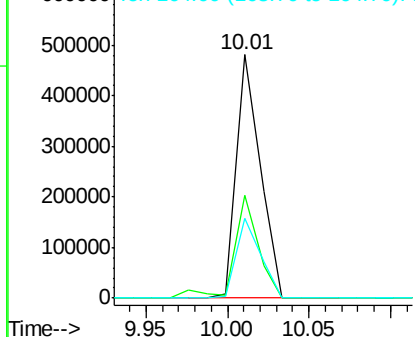


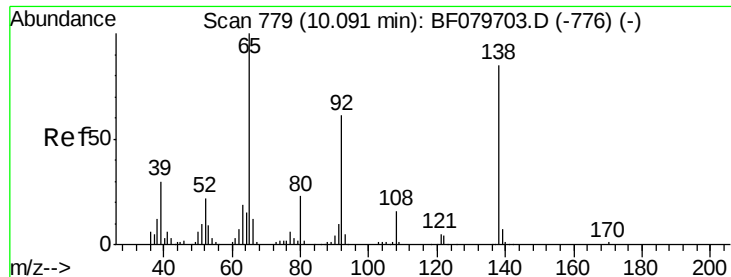
#46
 2-Chloronaphthalene
 Concen: 60.95 ng
 RT: 10.01 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion:162 Resp: 480864
 Ion Ratio Lower Upper
 162 100
 127 42.1 35.4 53.2
 164 32.8 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 65.05 ng

RT: 10.09 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

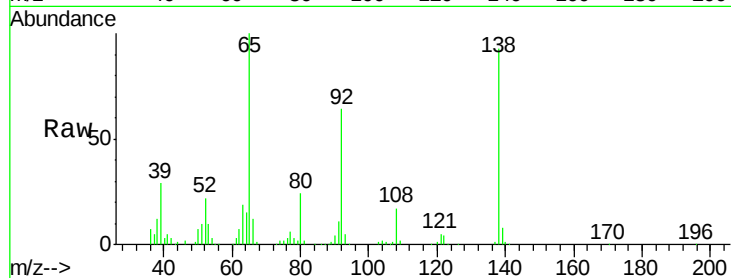
Tgt Ion: 65 Resp: 111983

Ion Ratio Lower Upper

65 100

92 64.5 49.0 73.6

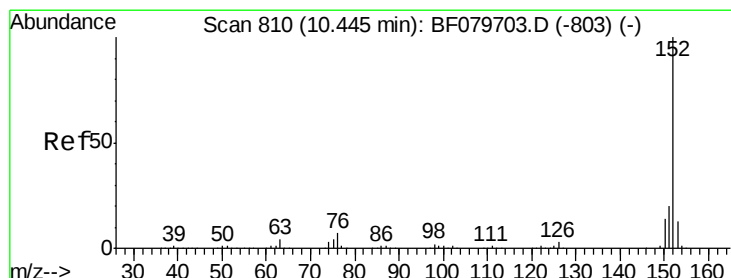
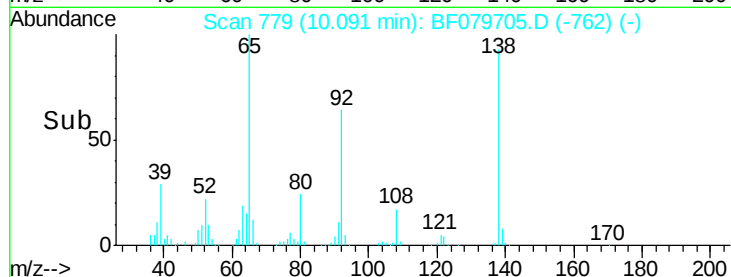
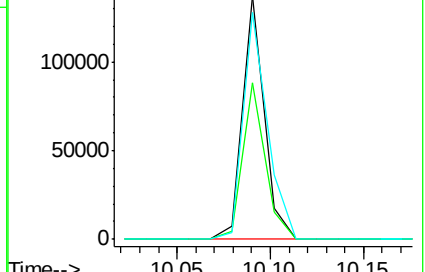
138 93.3 67.7 101.5



Abundance Ion 65.00 (64.70 to 65.70): BF079703.D (-776) (-)

Ion 92.00 (91.70 to 92.70): BF079703.D (-776) (-)

Ion 138.00 (137.70 to 138.70): BF079703.D (-776) (-)



#48

Acenaphthylene

Concen: 59.96 ng

RT: 10.43 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

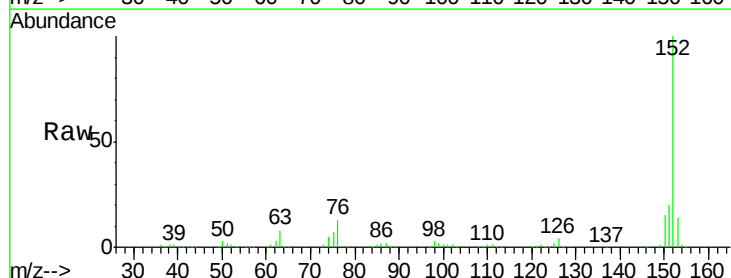
Tgt Ion: 152 Resp: 809466

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

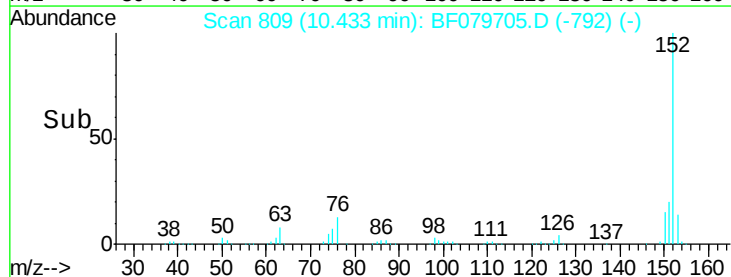
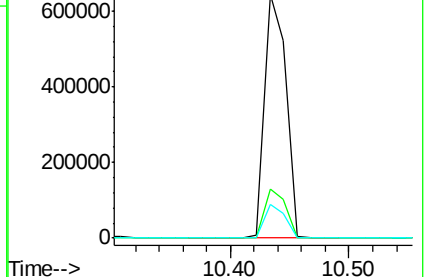
153 13.6 10.4 15.6

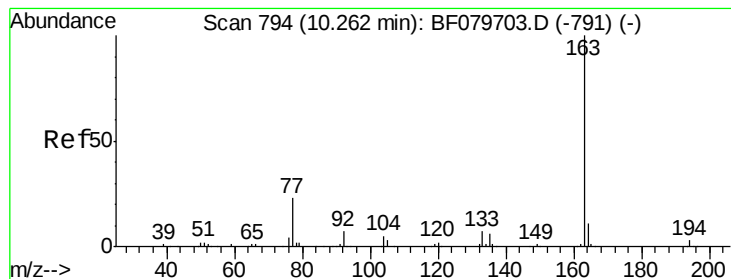


Abundance Ion 152.00 (151.70 to 152.70): BF079703.D (-803) (-)

Ion 151.00 (150.70 to 151.70): BF079703.D (-803) (-)

Ion 153.00 (152.70 to 153.70): BF079703.D (-803) (-)





#49

Dimethylphthalate

Concen: 62.54 ng

RT: 10.26 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

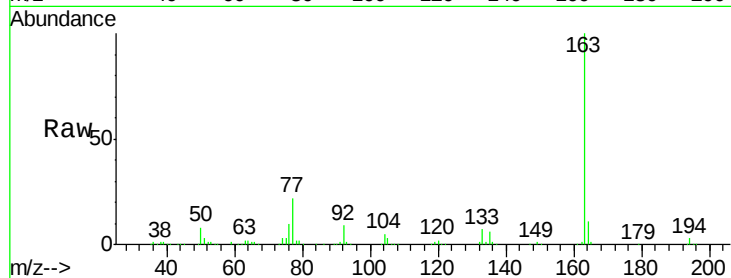
Tgt Ion:163 Resp: 581357

Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

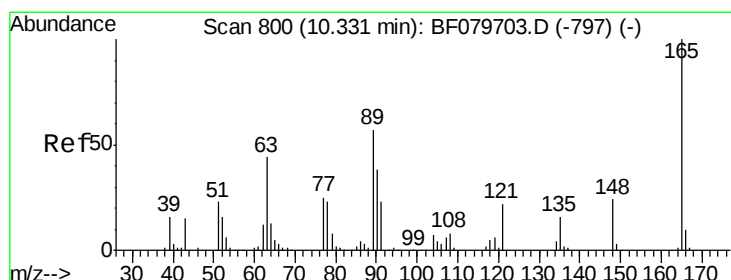
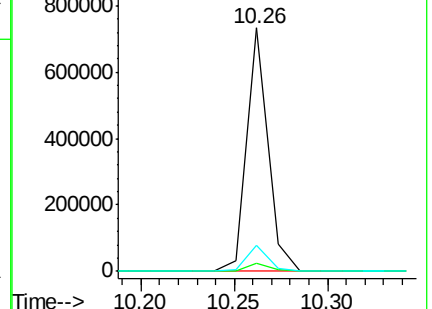
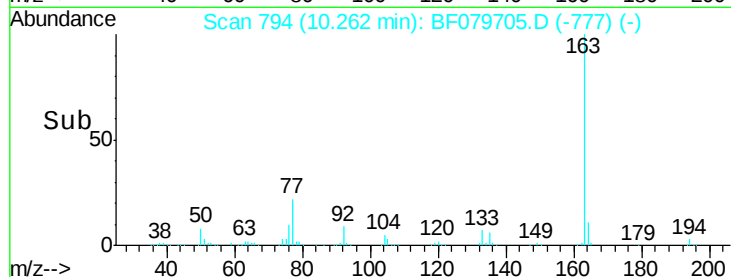
164 10.7 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 67.61 ng

RT: 10.33 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

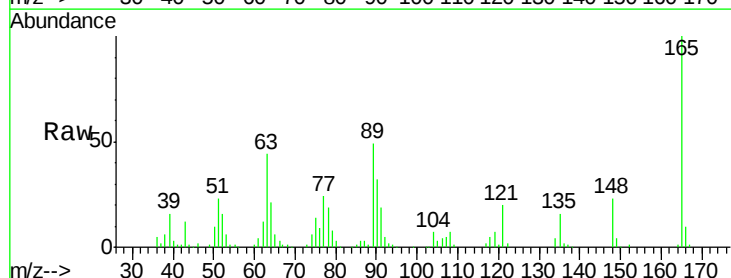
Tgt Ion:165 Resp: 111392

Ion Ratio Lower Upper

165 100

63 44.5 45.2 67.8#

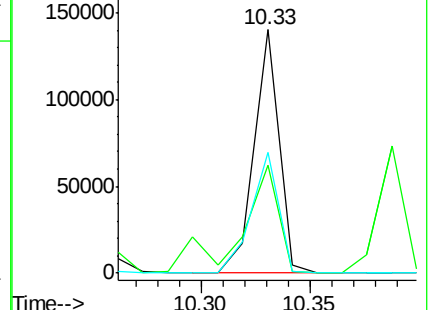
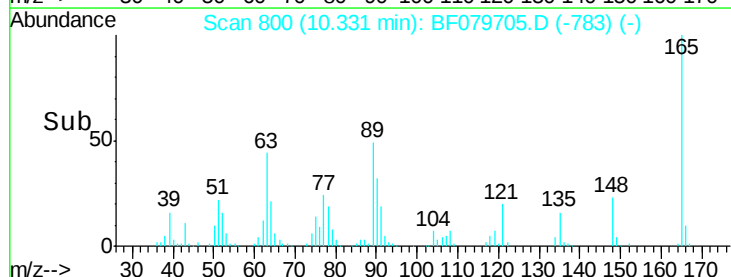
89 49.4 45.9 68.9

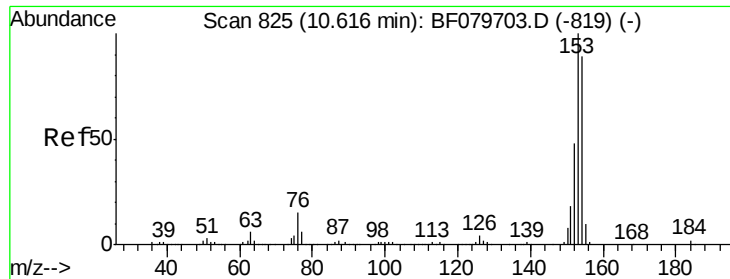


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 60.76 ng

RT: 10.62 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

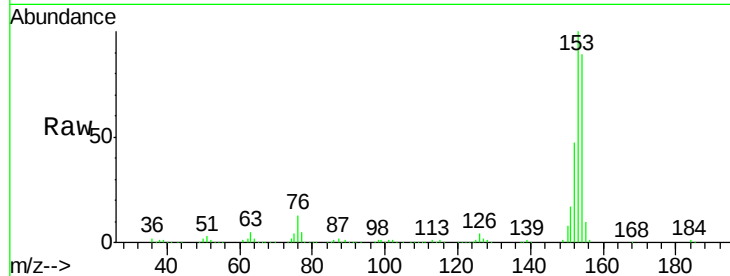
Tgt Ion:154 Resp: 482713

Ion Ratio Lower Upper

154 100

153 112.4 90.1 135.1

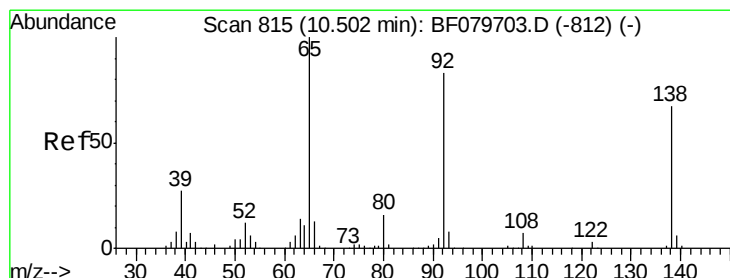
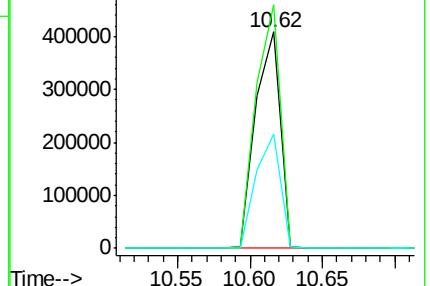
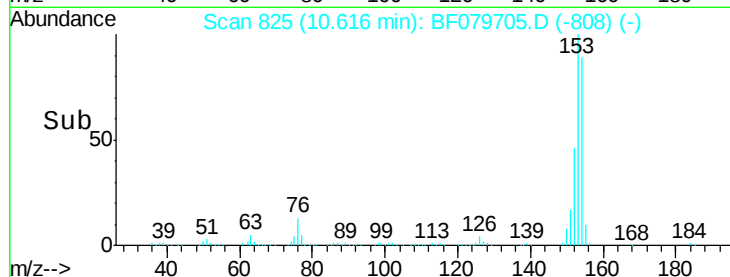
152 53.0 43.4 65.0



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: 68.57 ng

RT: 10.50 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

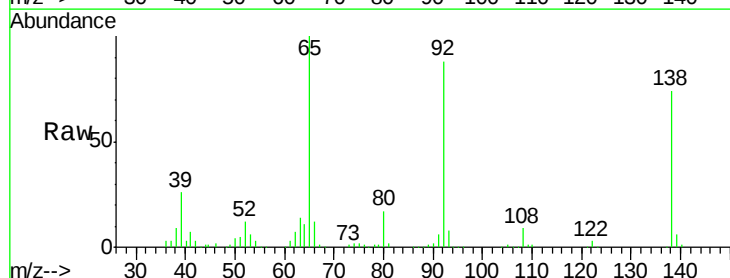
Tgt Ion:138 Resp: 128604

Ion Ratio Lower Upper

138 100

108 11.5 8.9 13.3

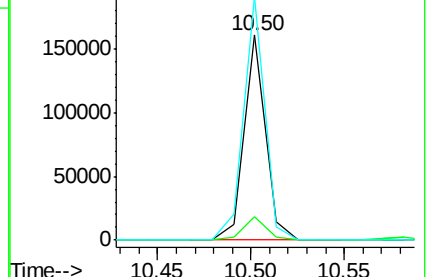
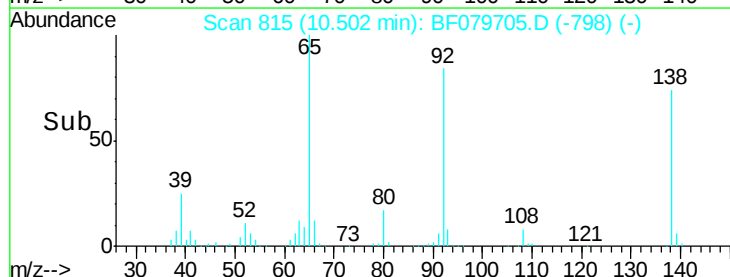
92 118.8 99.0 148.4

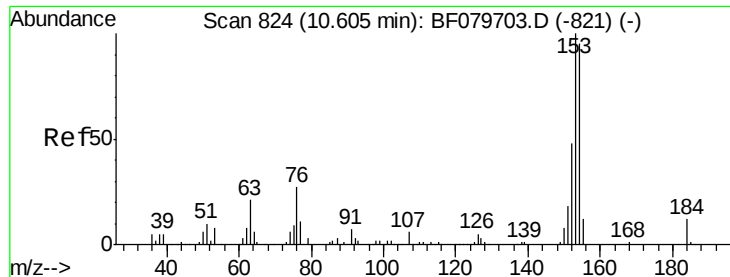


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

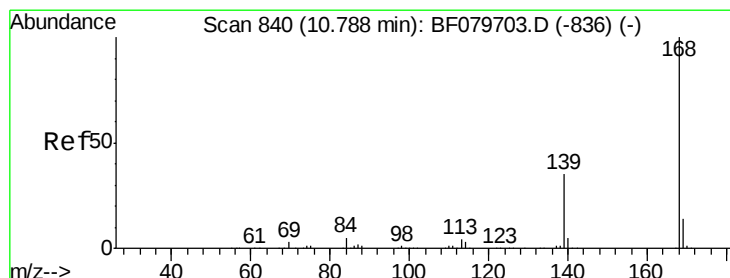
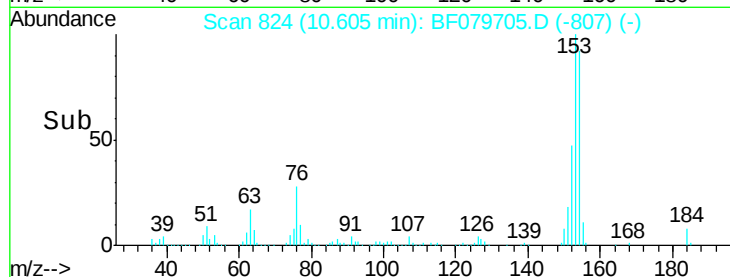
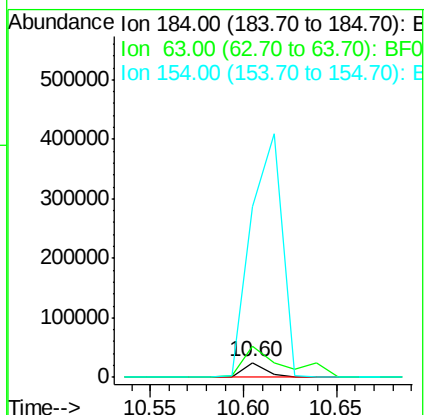
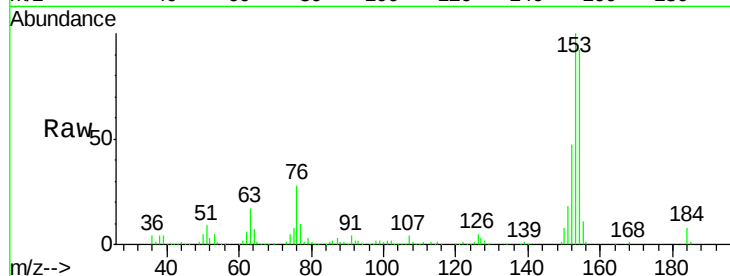




#53
2,4-Dinitrophenol
Concen: 64.14 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

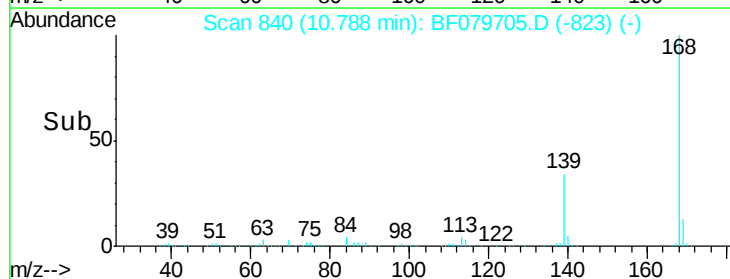
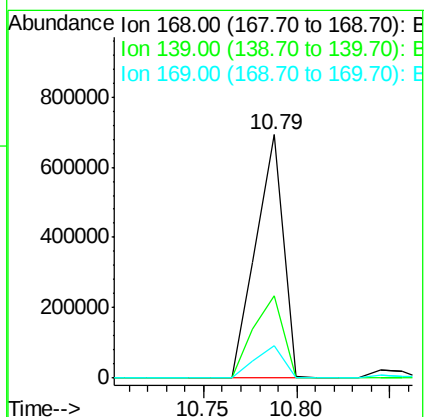
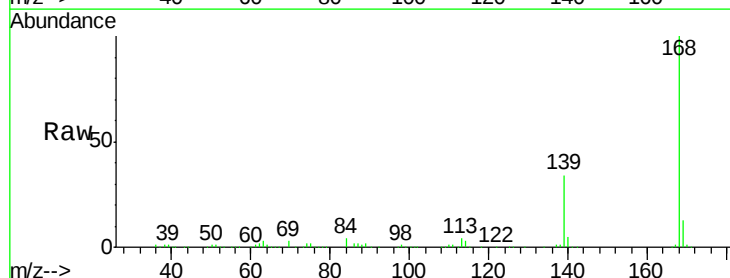
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

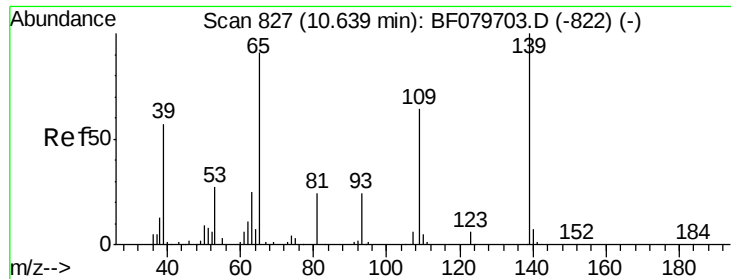
Tgt Ion:184 Resp: 21914
Ion Ratio Lower Upper
184 100
63 213.9 146.9 220.3
154 1161.4 653.8 980.8#



#54
Dibenzofuran
Concen: 62.02 ng
RT: 10.79 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Tgt Ion:168 Resp: 706181
Ion Ratio Lower Upper
168 100
139 34.1 27.7 41.5
169 13.1 11.0 16.4

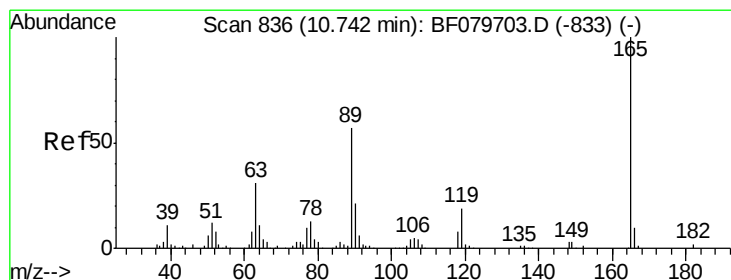
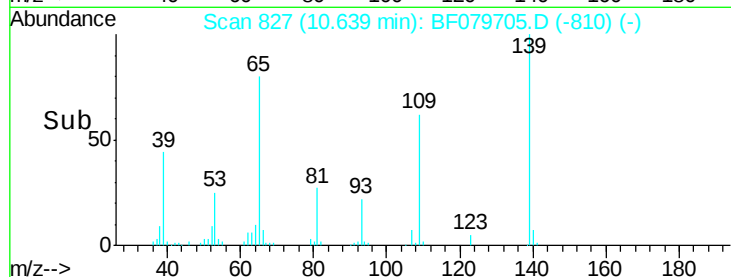
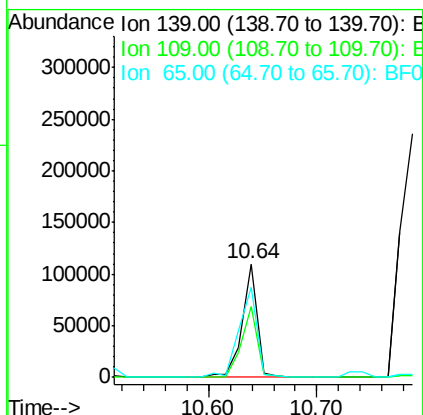
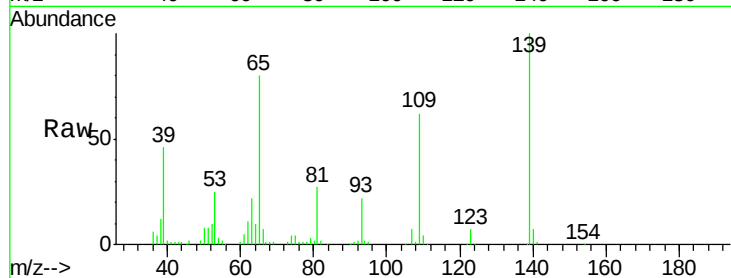




#55
4-Nitrophenol
Concen: 65.92 ng
RT: 10.64 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

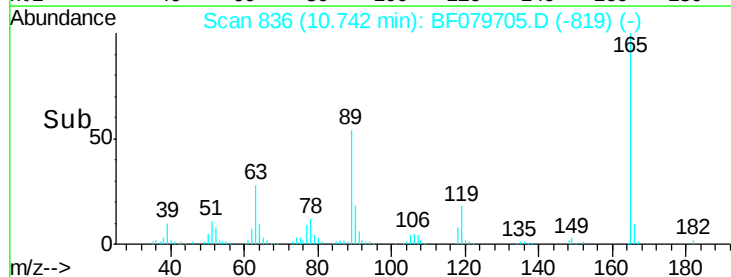
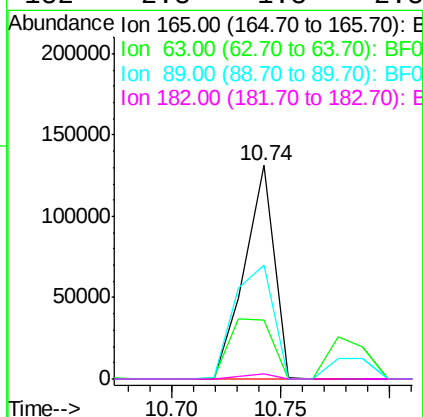
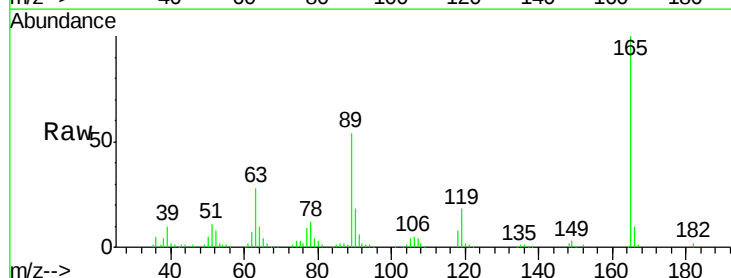
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

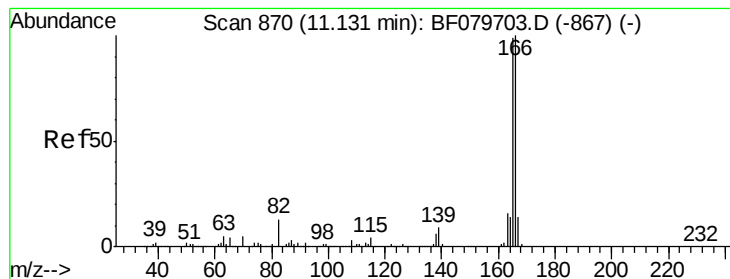
Tgt Ion:139 Resp: 104279
Ion Ratio Lower Upper
139 100
109 62.5 44.2 84.2
65 79.7 72.3 112.3



#56
2,4-Dinitrotoluene
Concen: 63.52 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Tgt Ion:165 Resp: 125085
Ion Ratio Lower Upper
165 100
63 27.7 24.7 37.1
89 53.6 45.7 68.5
182 2.3 1.8 2.8





#57

Fluorene

Concen: 60.32 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

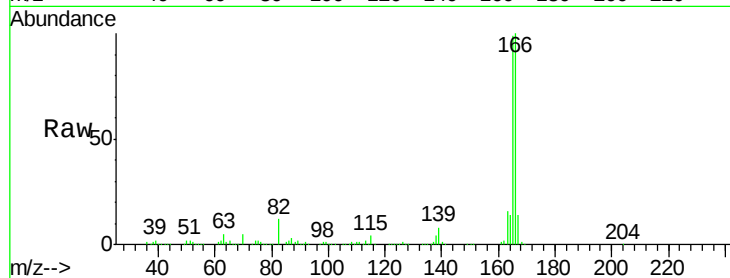
Tgt Ion:166 Resp: 586782

Ion Ratio Lower Upper

166 100

165 98.7 79.4 119.0

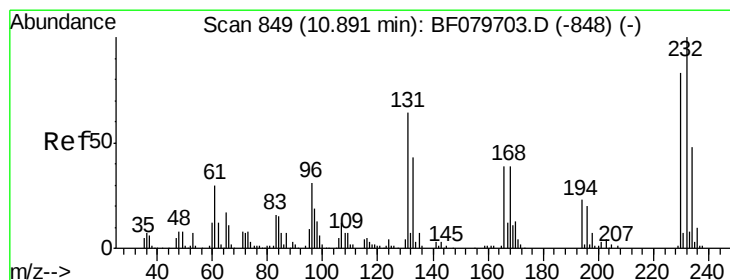
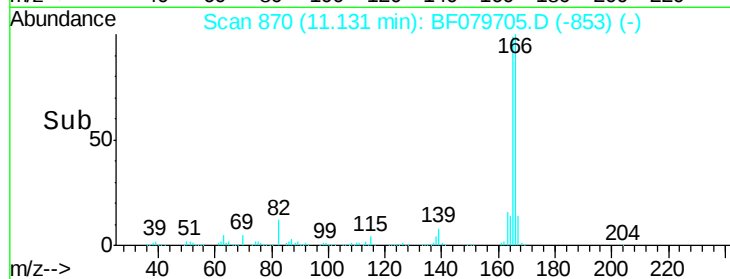
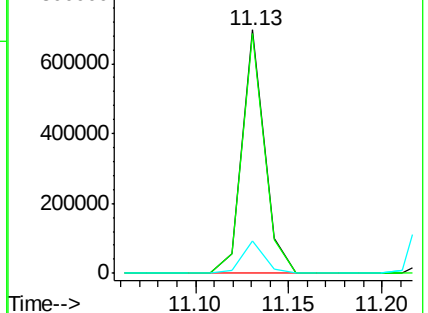
167 13.6 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 64.46 ng

RT: 10.89 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Tgt Ion:232 Resp: 131656

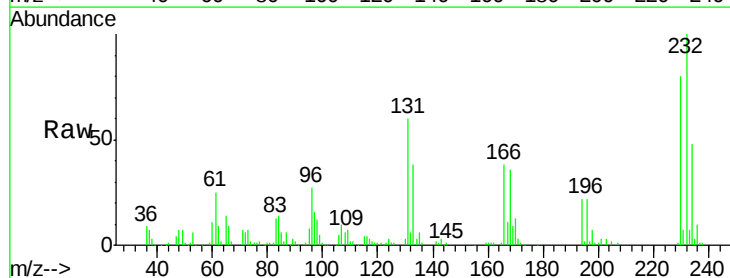
Ion Ratio Lower Upper

232 100

131 46.9 36.5 54.7

130 2.1 1.8 2.8

166 31.5 24.2 36.4

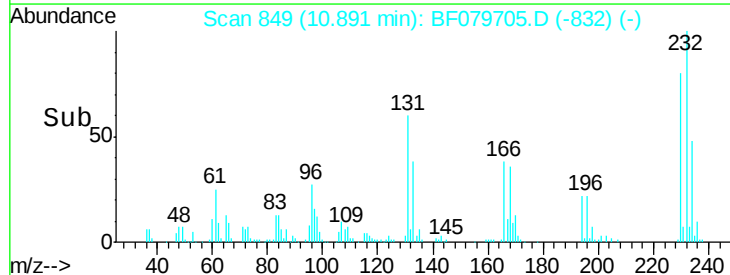
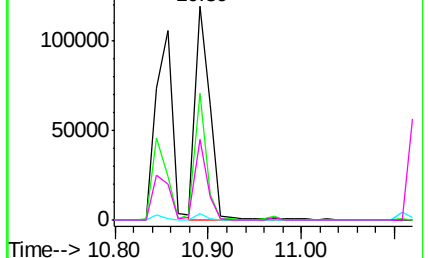


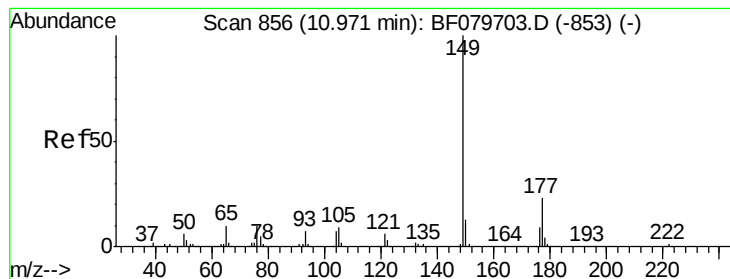
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 63.42 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

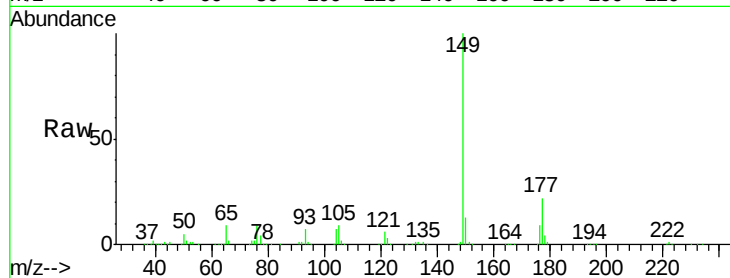
Tgt Ion:149 Resp: 593404

Ion Ratio Lower Upper

149 100

177 22.2 18.1 27.1

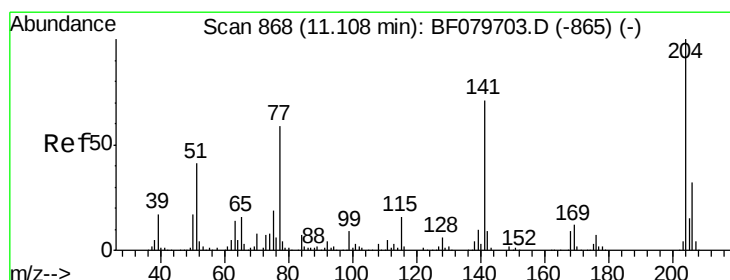
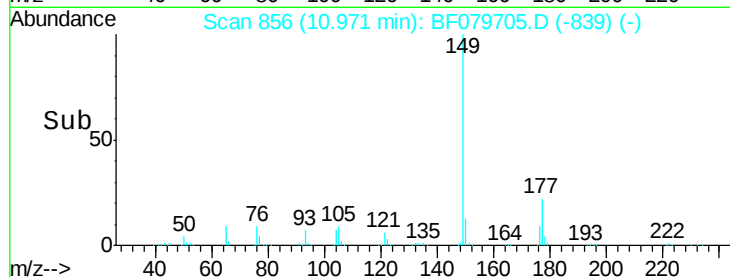
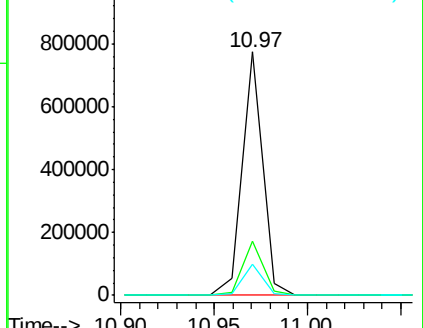
150 12.8 10.5 15.7



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: 59.63 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

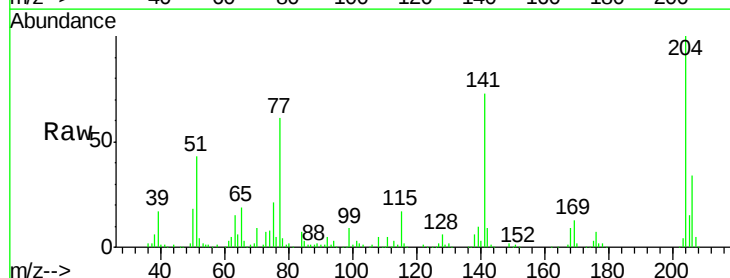
Tgt Ion:204 Resp: 255407

Ion Ratio Lower Upper

204 100

206 33.6 25.8 38.6

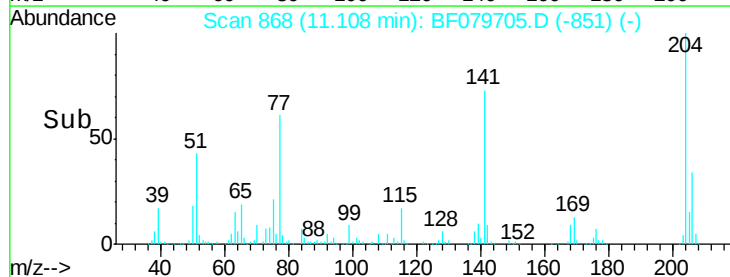
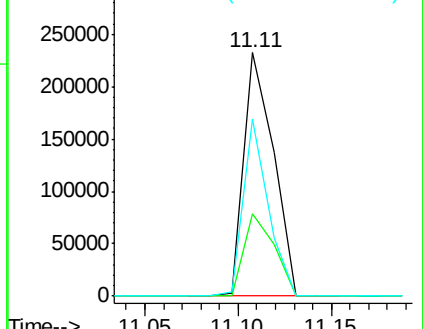
141 72.7 56.5 84.7

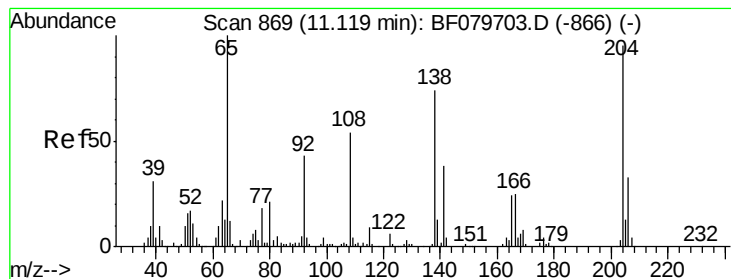


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 64.50 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

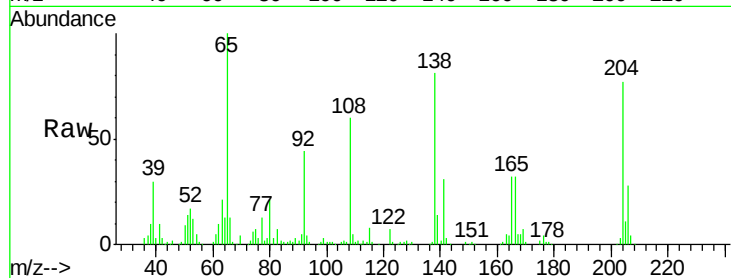
Tgt Ion: 138 Resp: 126486

Ion Ratio Lower Upper

138 100

92 54.6 38.2 78.2

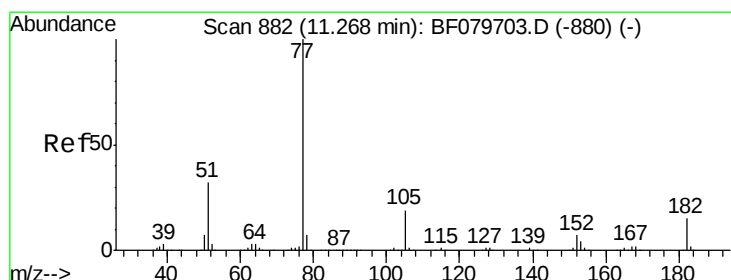
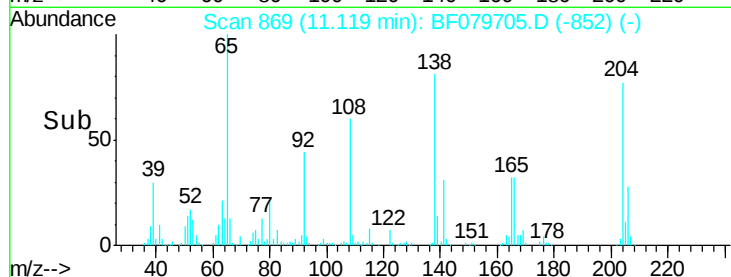
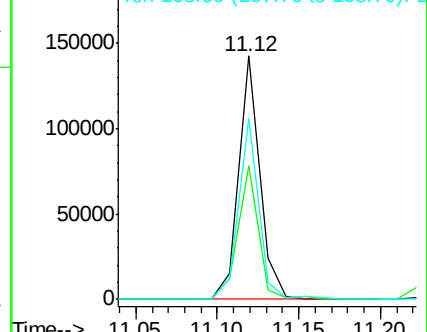
108 74.4 53.8 93.8



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: 61.36 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Tgt Ion: 77 Resp: 546406

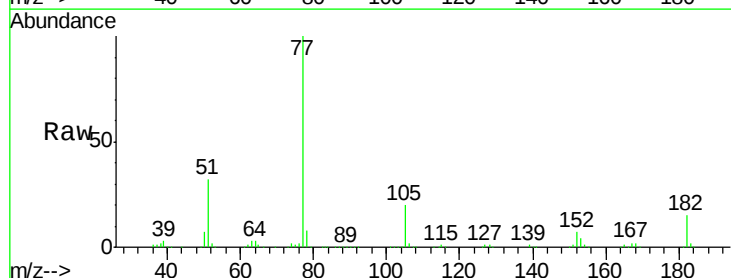
Ion Ratio Lower Upper

77 100

182 14.8 0.0 35.2

105 20.1 0.0 39.5

51 32.2 12.4 52.4

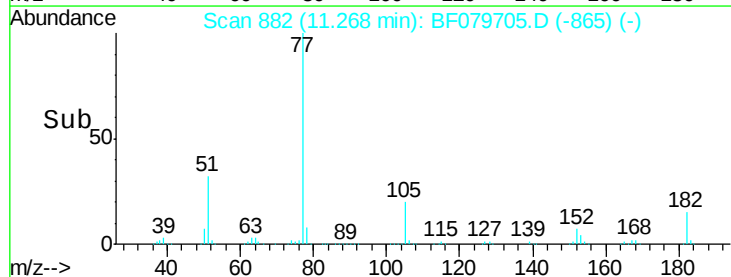
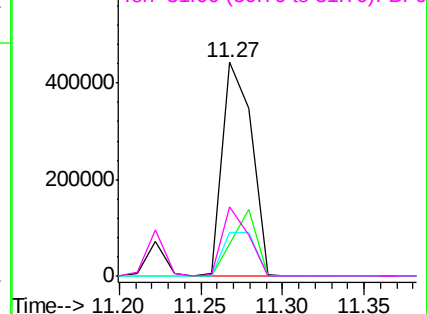


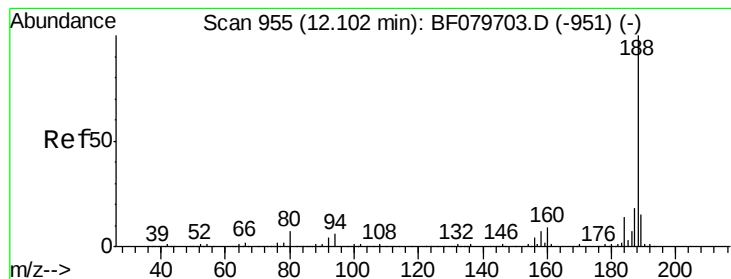
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.10 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

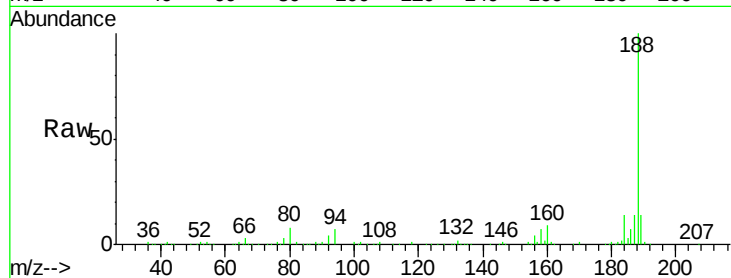
Tgt Ion:188 Resp: 264925

Ion Ratio Lower Upper

188 100

94 7.4 5.0 7.4

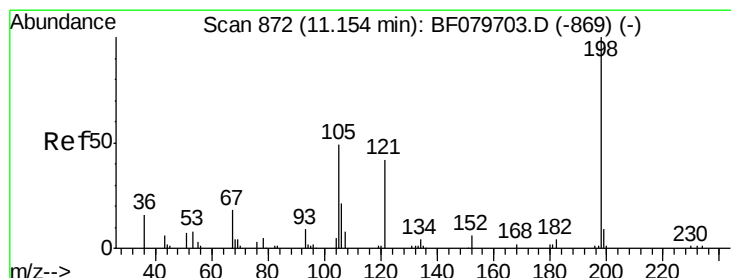
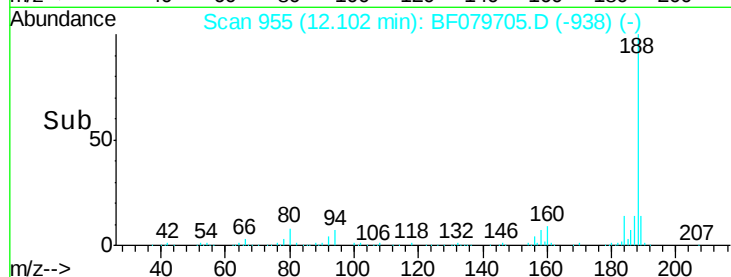
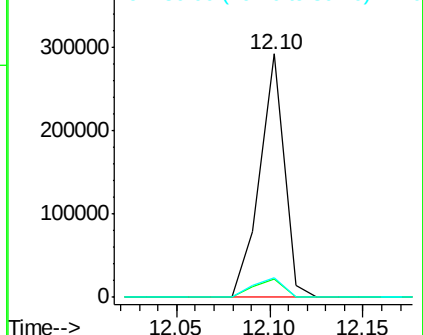
80 8.3 5.3 7.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 64.33 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

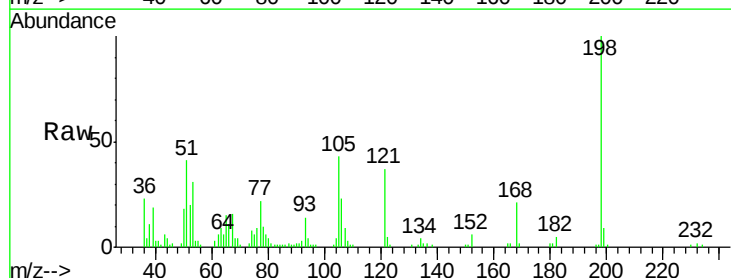
Tgt Ion:198 Resp: 43642

Ion Ratio Lower Upper

198 100

51 41.1 34.4 74.4

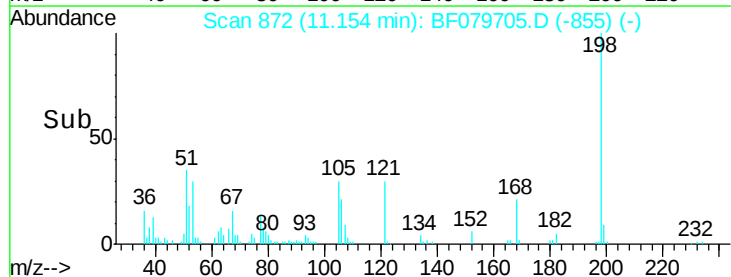
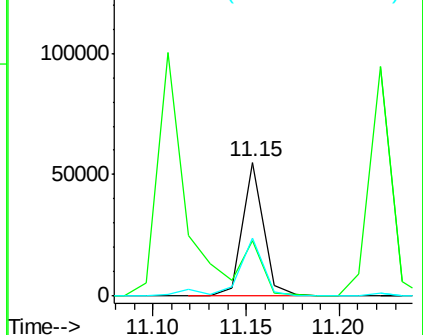
105 43.3 32.7 72.7

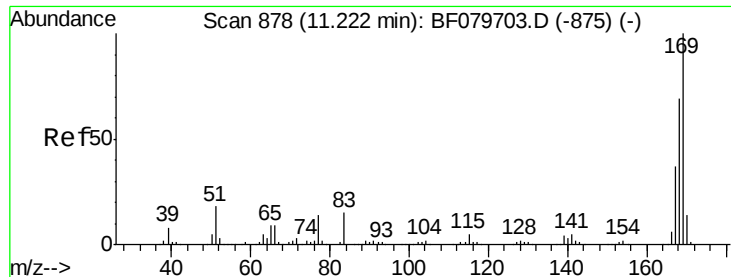


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

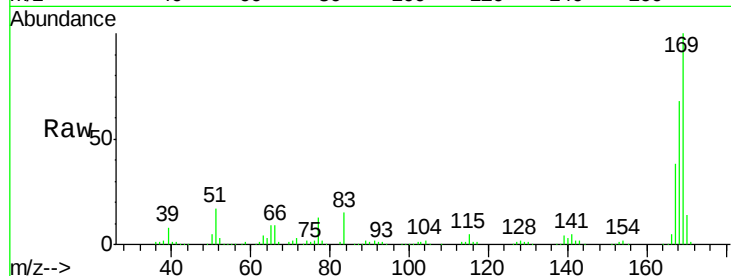




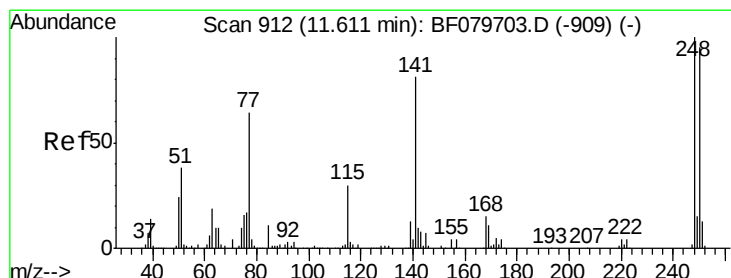
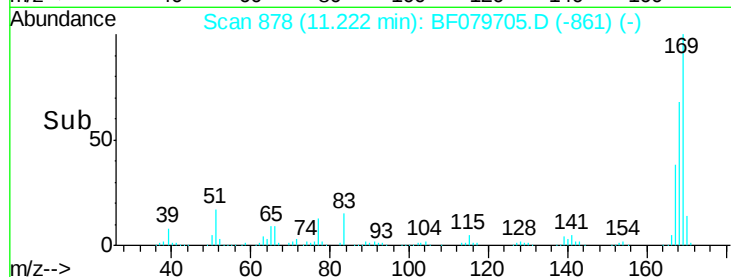
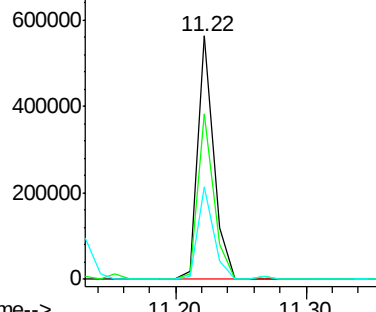
#65
 n-Nitrosodiphenylamine
 Concen: 57.97 ng
 RT: 11.22 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 483101
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.8 82.2
 167 37.8 29.7 44.5

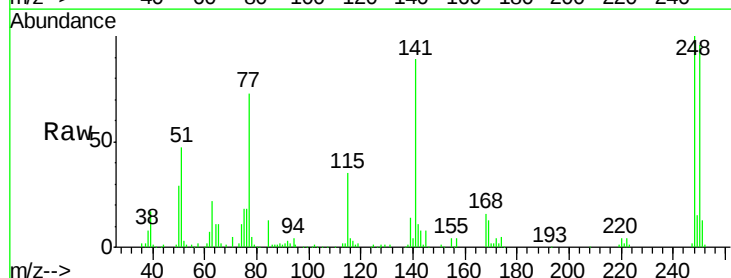


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

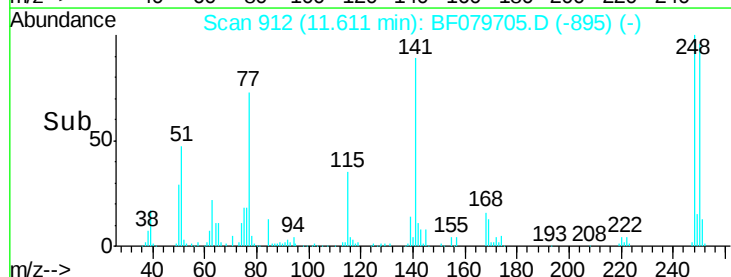
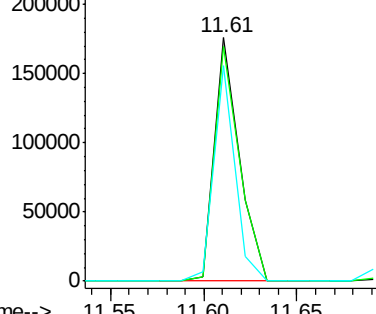


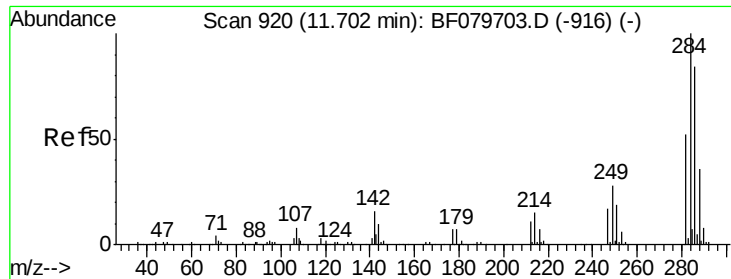
#66
 4-Bromophenyl-phenylether
 Concen: 58.24 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion:248 Resp: 163355
 Ion Ratio Lower Upper
 248 100
 250 96.3 76.1 114.1
 141 88.6 64.6 96.8



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

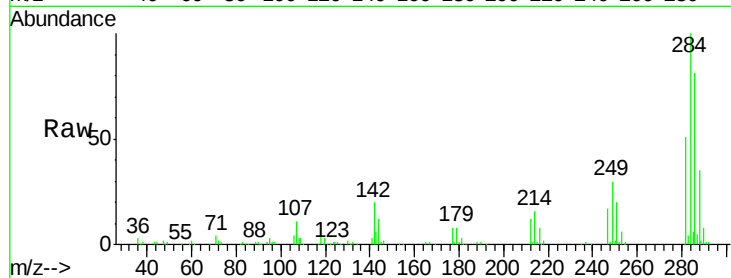




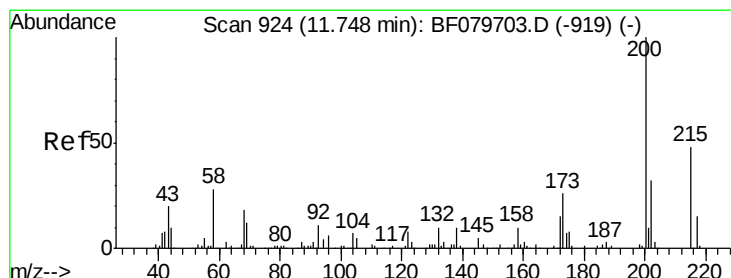
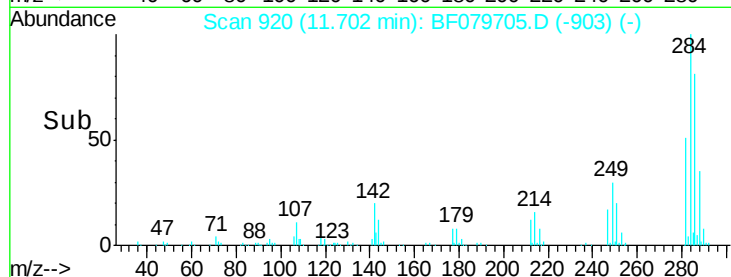
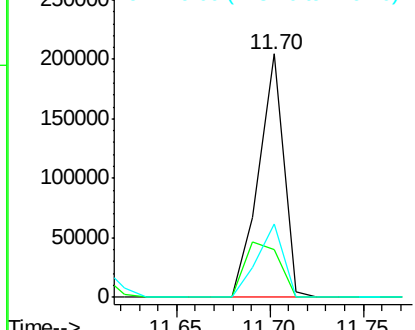
#67
Hexachlorobenzene
Concen: 59.85 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:284 Resp: 189498
Ion Ratio Lower Upper
284 100
142 19.6 13.0 19.4#
249 30.4 22.3 33.5

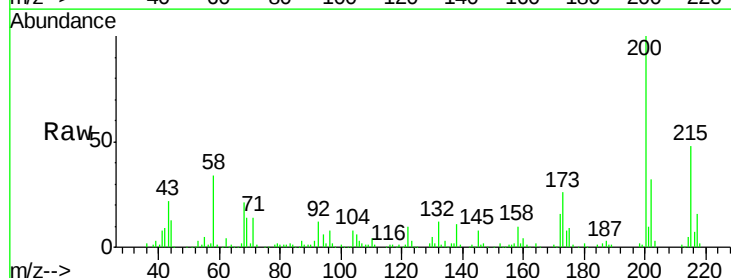


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

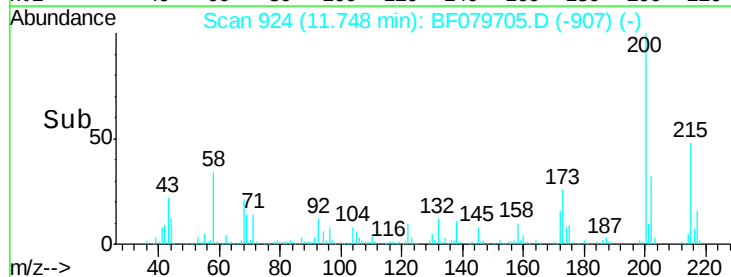
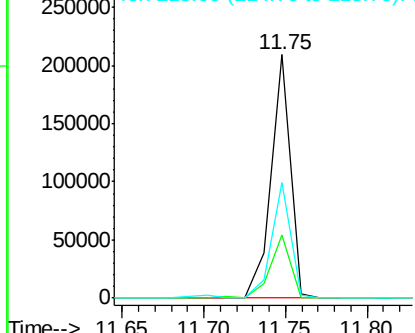


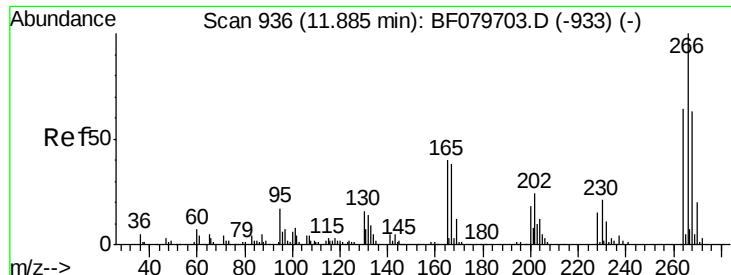
#68
Atrazine
Concen: 61.84 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Tgt Ion:200 Resp: 173422
Ion Ratio Lower Upper
200 100
173 25.8 5.5 45.5
215 47.6 28.5 68.5



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

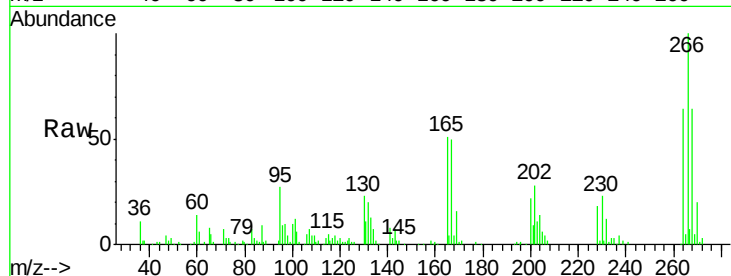




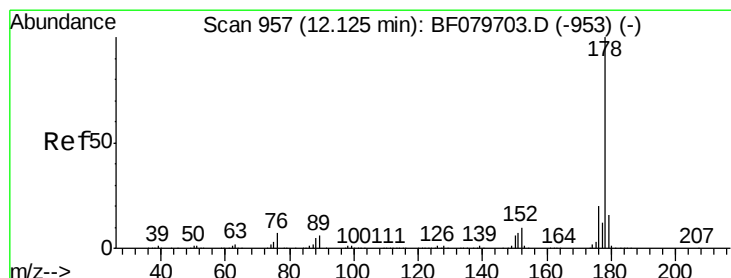
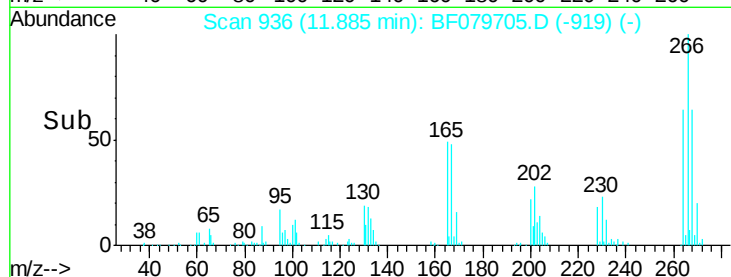
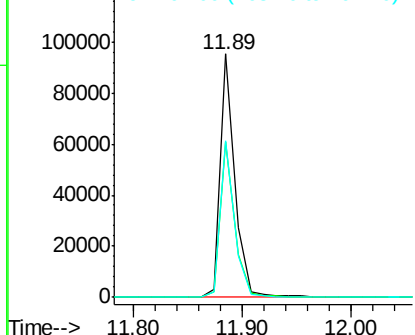
#69
 Pentachlorophenol
 Concen: 59.28 ng
 RT: 11.89 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 89769
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.4 75.6
 264 64.3 51.3 76.9

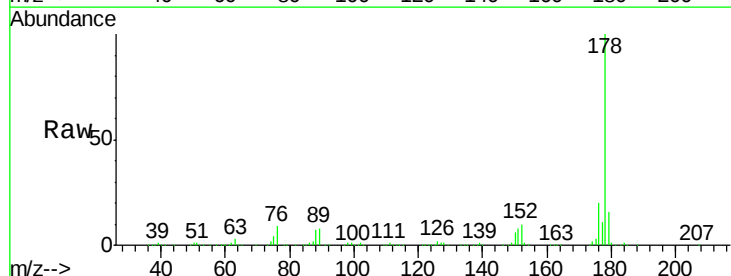


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

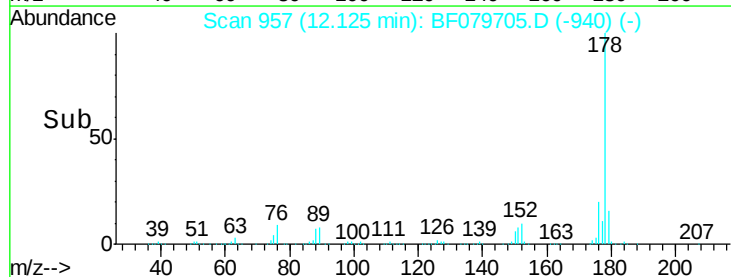
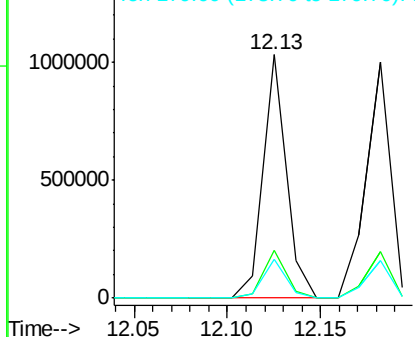


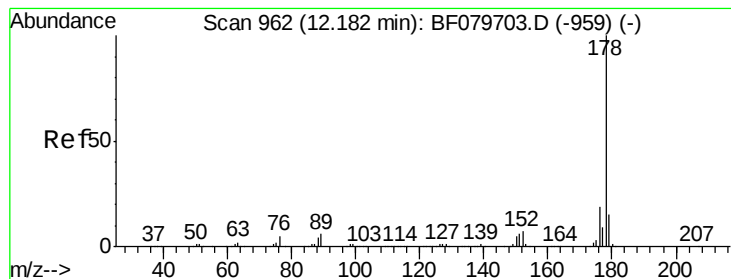
#70
 Phenanthrene
 Concen: 57.46 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion:178 Resp: 885399
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.8 12.6 19.0



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: 59.38 ng

RT: 12.18 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

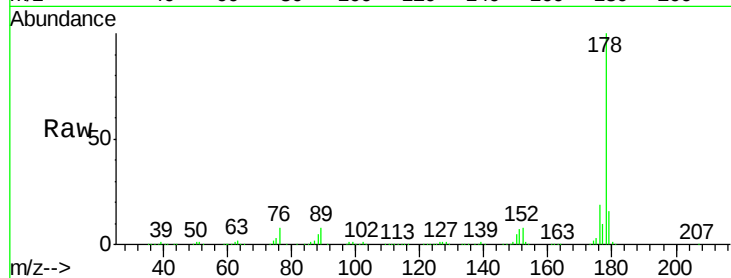
Tgt Ion:178 Resp: 905519

Ion Ratio Lower Upper

178 100

176 19.5 14.8 22.2

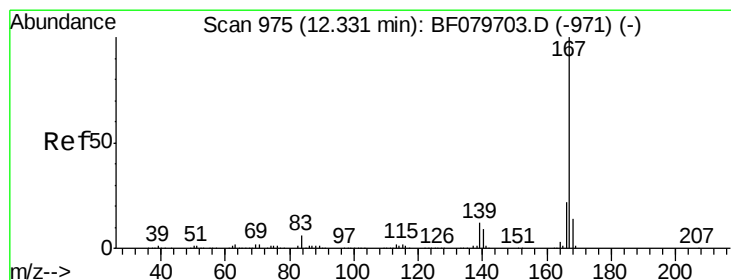
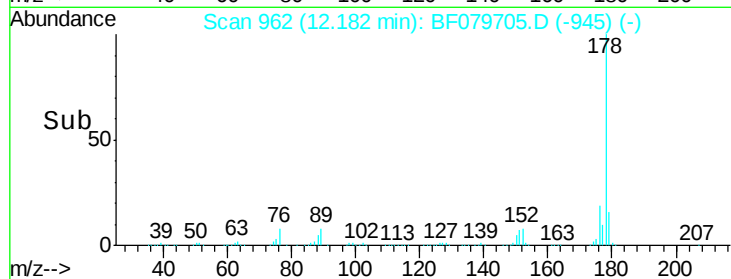
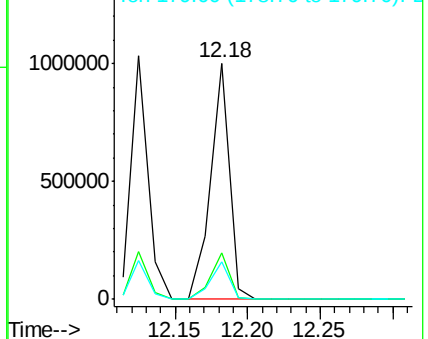
179 15.9 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 59.48 ng

RT: 12.33 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

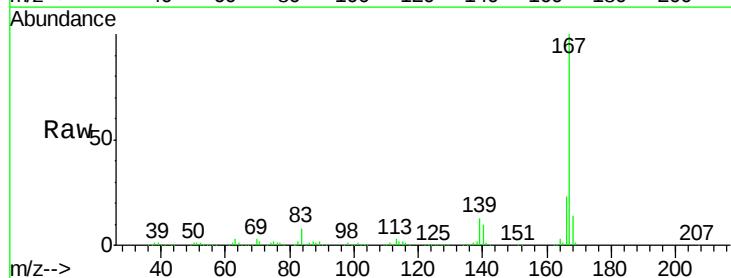
Tgt Ion:167 Resp: 845395

Ion Ratio Lower Upper

167 100

166 22.6 17.7 26.5

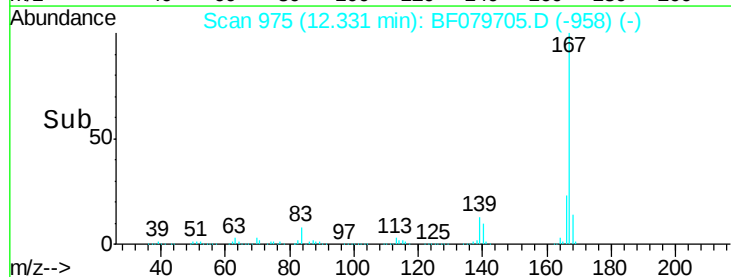
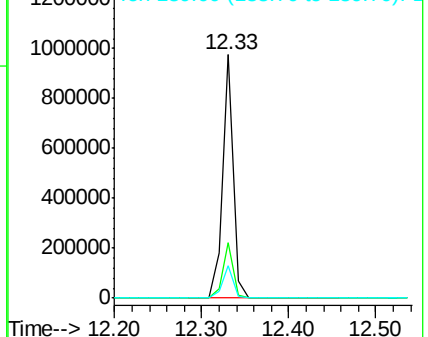
139 13.3 9.3 13.9

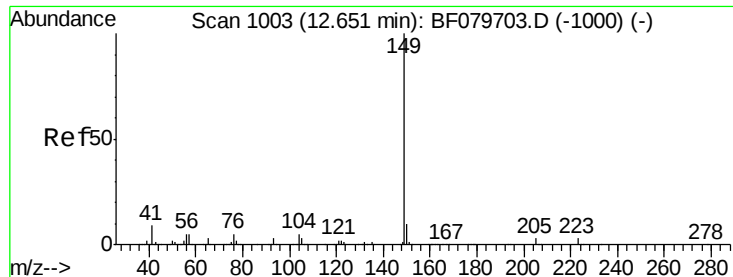


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 59.01 ng

RT: 12.66 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

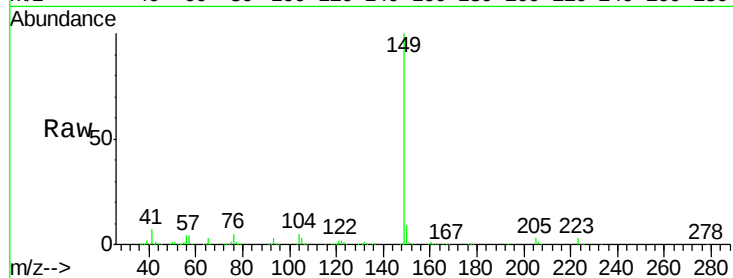
Tgt Ion:149 Resp: 997340

Ion Ratio Lower Upper

149 100

150 9.4 9.8 14.8#

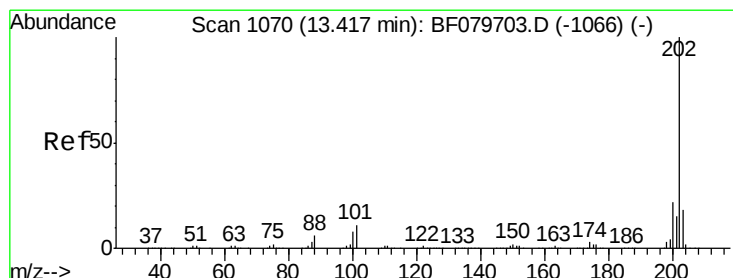
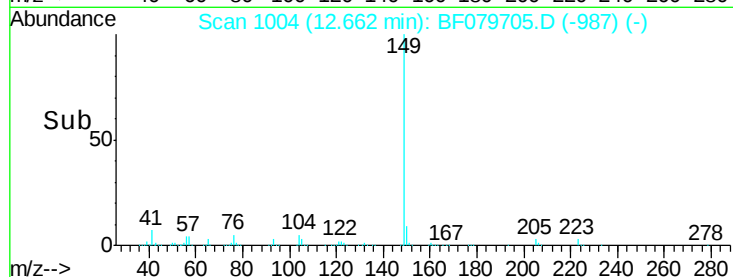
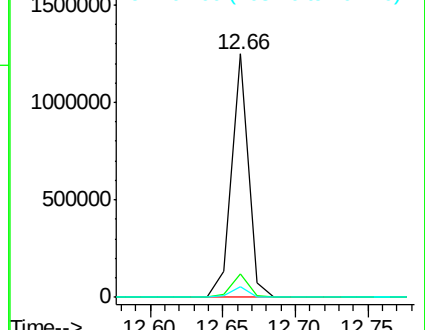
104 4.6 12.9 19.3#



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: 57.36 ng

RT: 13.43 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

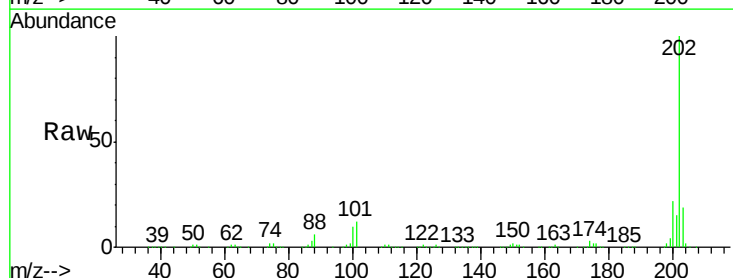
Tgt Ion:202 Resp: 958869

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.3

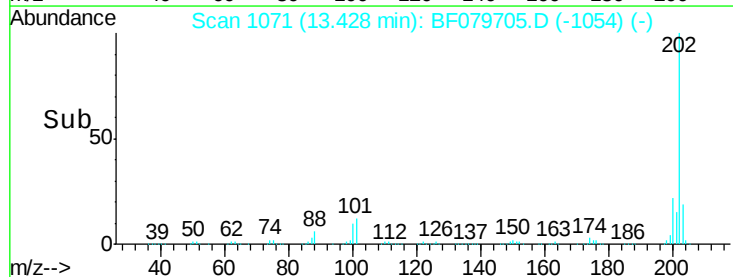
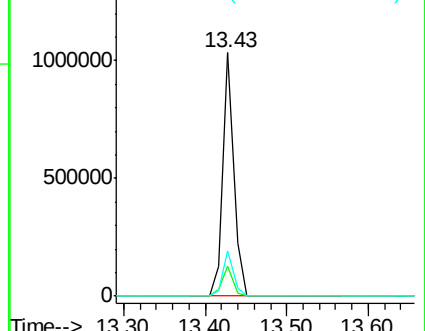
203 18.6 0.0 38.4

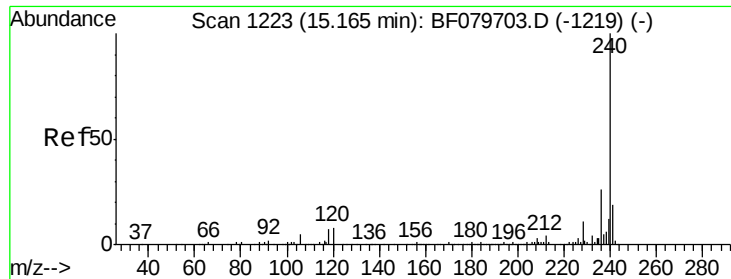


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.19 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

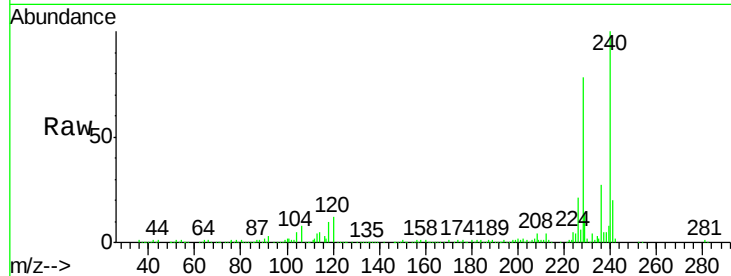
Tgt Ion:240 Resp: 274867

Ion Ratio Lower Upper

240 100

120 11.6 6.2 9.2#

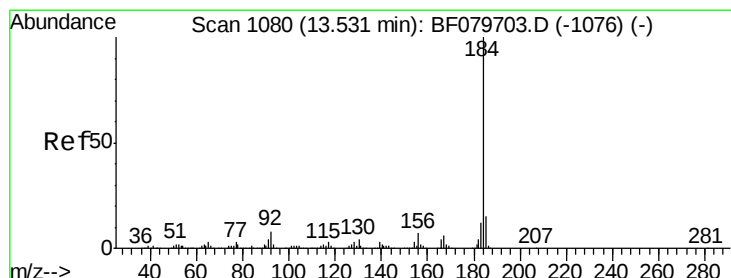
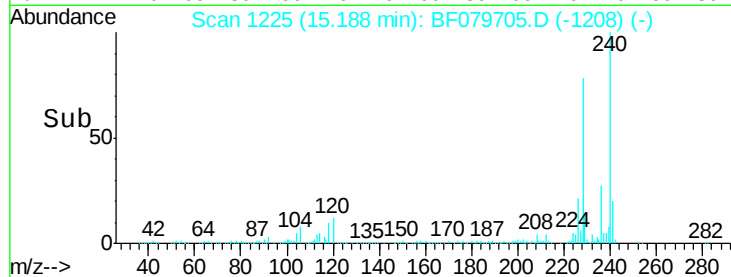
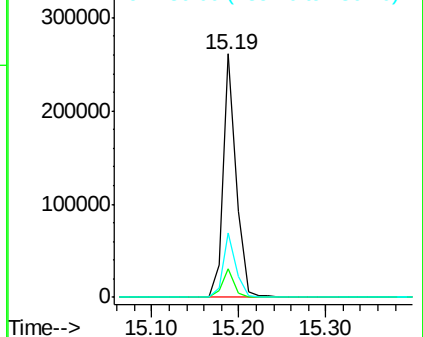
236 26.5 21.0 31.4



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: 60.06 ng

RT: 13.54 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

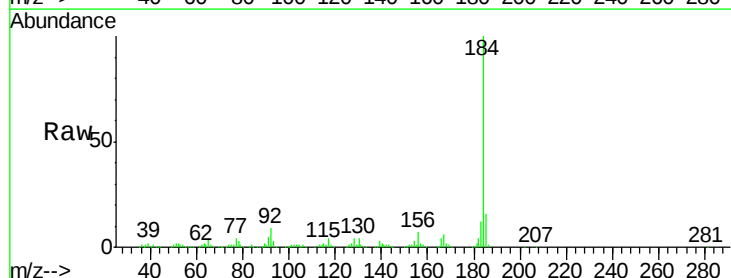
Tgt Ion:184 Resp: 504063

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.2

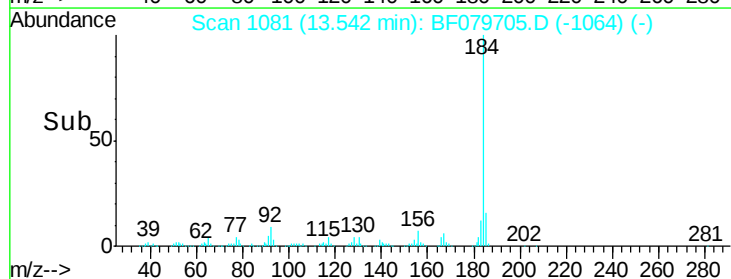
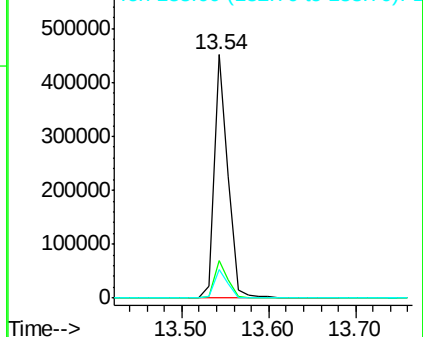
183 11.7 9.3 13.9

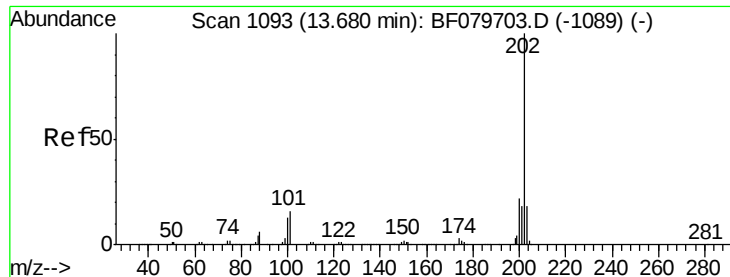


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 59.61 ng

RT: 13.70 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

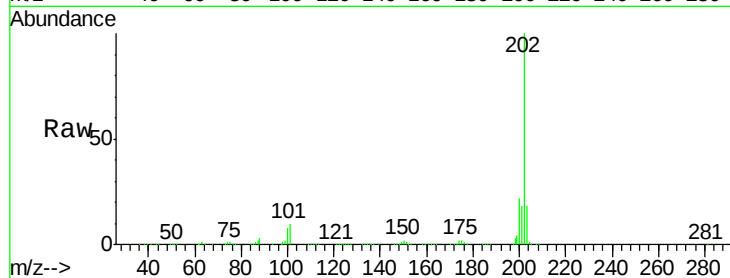
Tgt Ion:202 Resp: 1017556

Ion Ratio Lower Upper

202 100

200 21.8 17.5 26.3

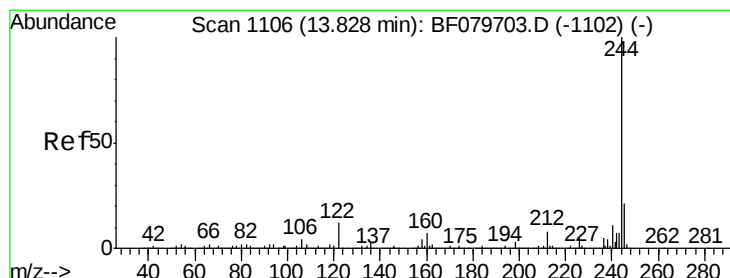
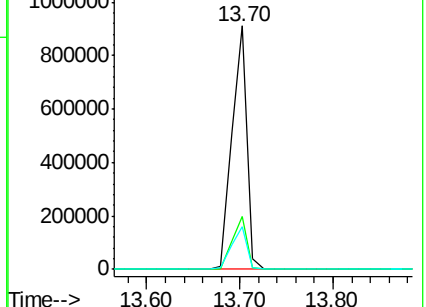
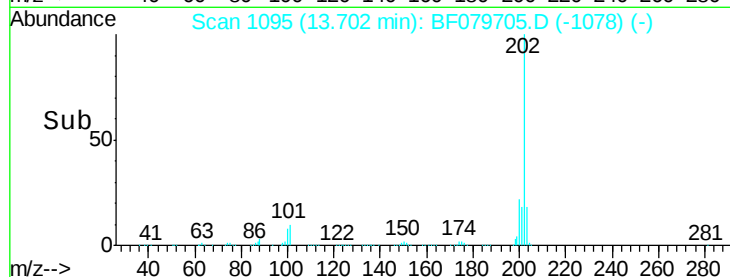
203 17.6 14.8 22.2



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: 120.33 ng

RT: 13.85 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

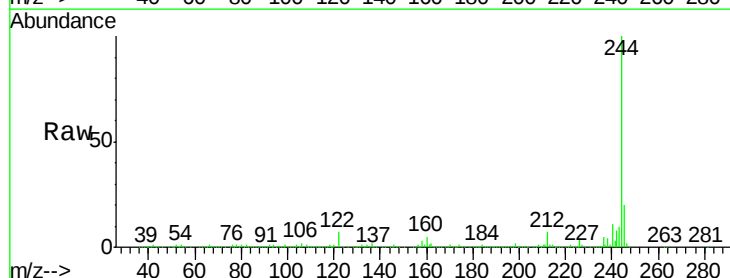
Tgt Ion:244 Resp: 1402708

Ion Ratio Lower Upper

244 100

212 6.6 6.1 9.1

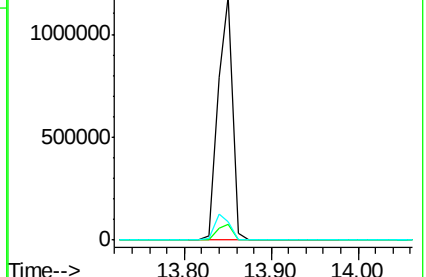
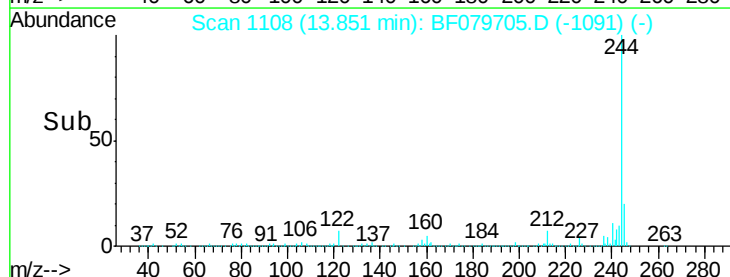
122 7.3 9.3 13.9#

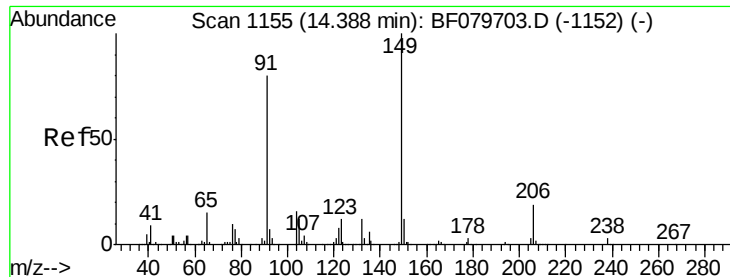


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

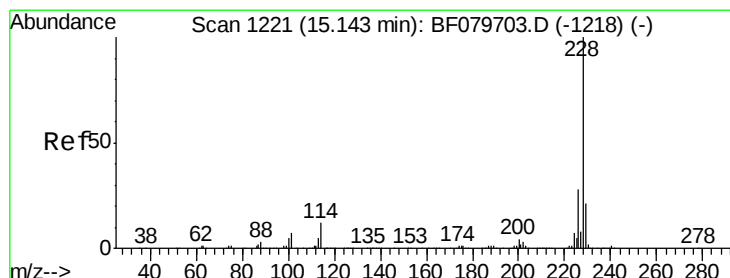
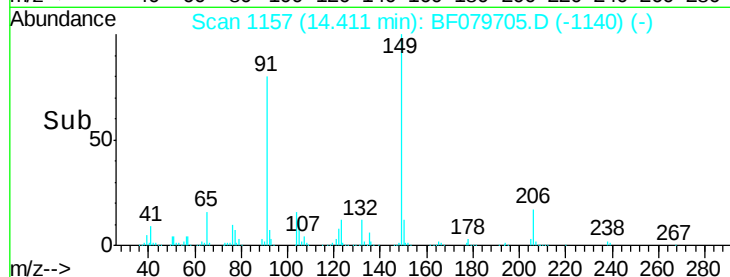
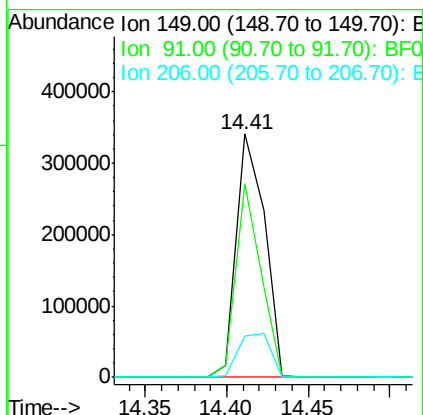
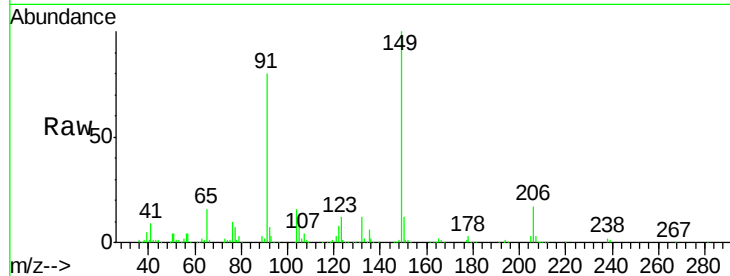




#79
Butylbenzylphthalate
Concen: 62.00 ng
RT: 14.41 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

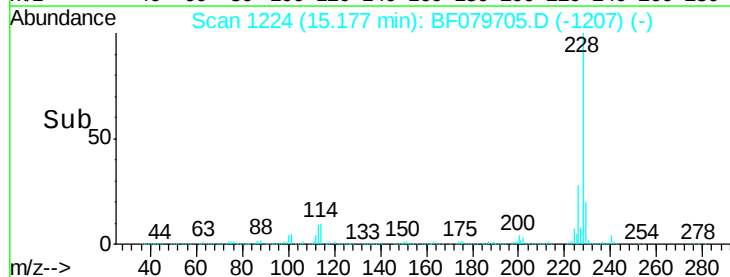
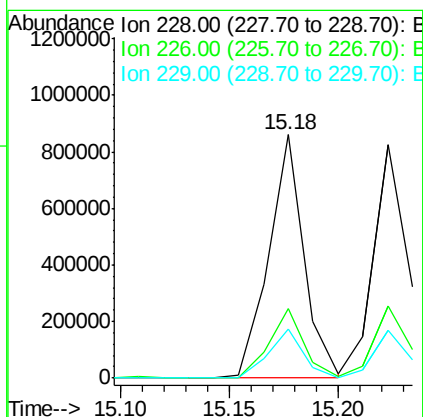
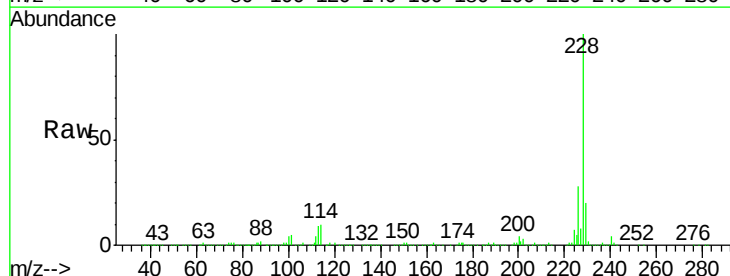
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

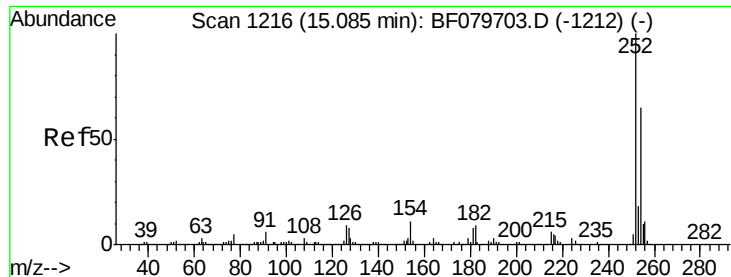
Tgt Ion:149 Resp: 408142
Ion Ratio Lower Upper
149 100
91 79.7 64.4 96.6
206 17.1 14.8 22.2



#80
Benzo(a)anthracene
Concen: 58.12 ng
RT: 15.18 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Tgt Ion:228 Resp: 976050
Ion Ratio Lower Upper
228 100
226 28.5 22.2 33.4
229 20.4 16.6 25.0

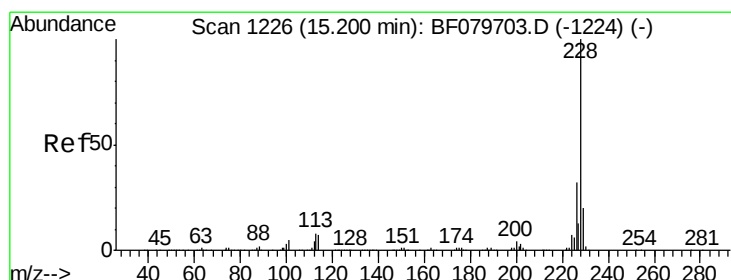
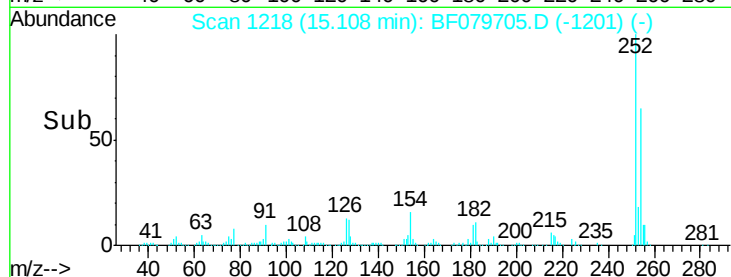
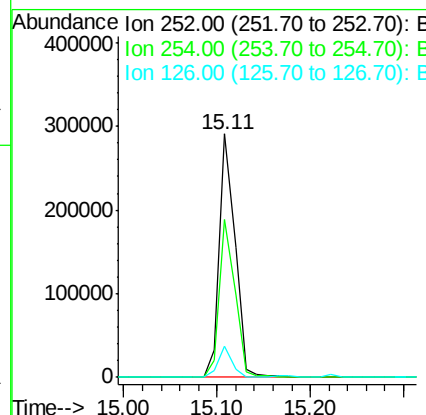
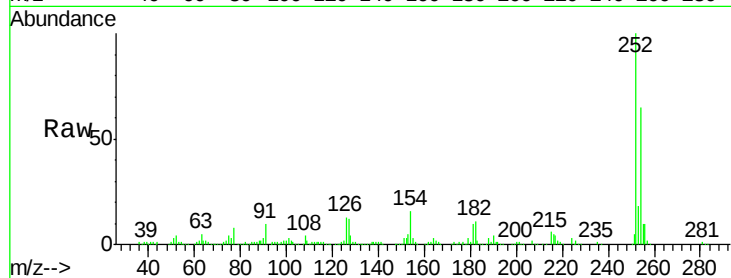




#81
 3,3'-Dichlorobenzidine
 Concen: 59.45 ng
 RT: 15.11 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

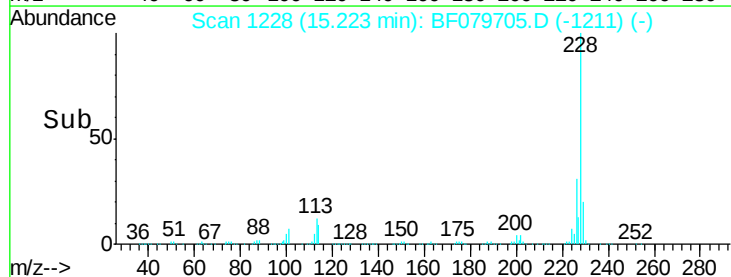
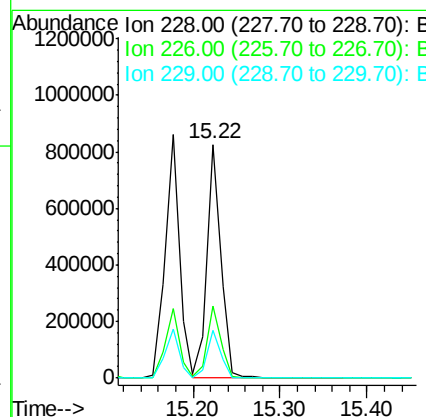
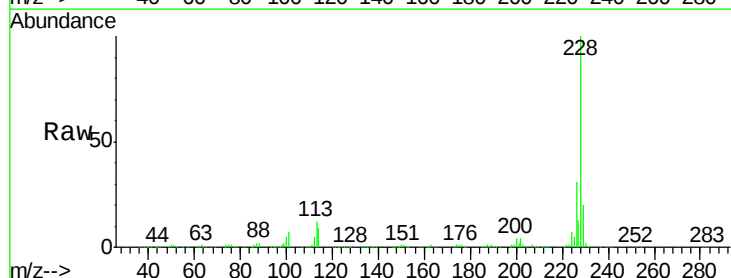
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

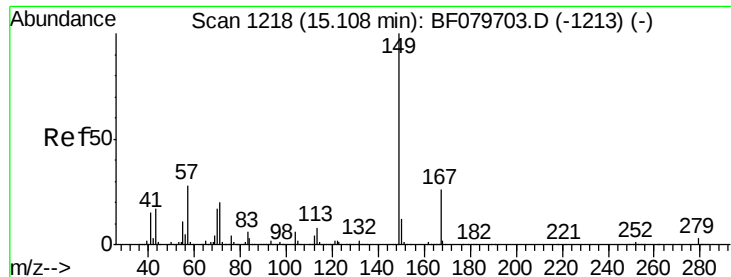
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.0	78.0
126	12.7	6.9	10.3#



#82
 Chrysene
 Concen: 58.12 ng
 RT: 15.22 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.2	37.8
229	20.2	16.2	24.4

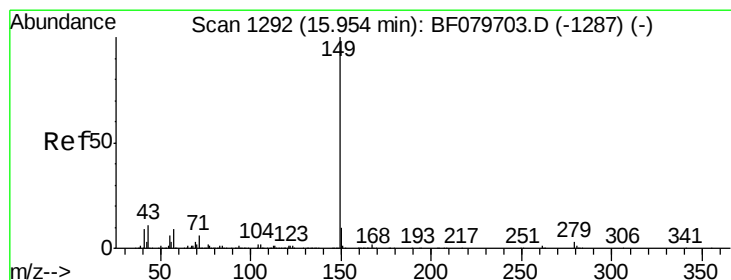
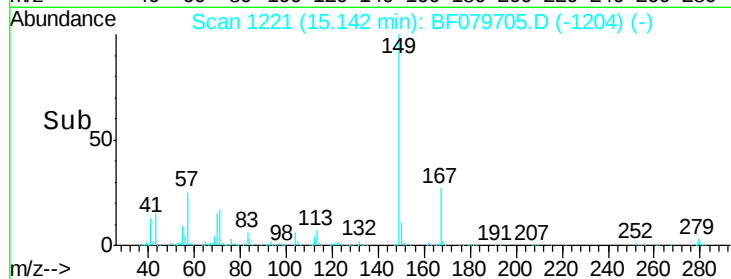
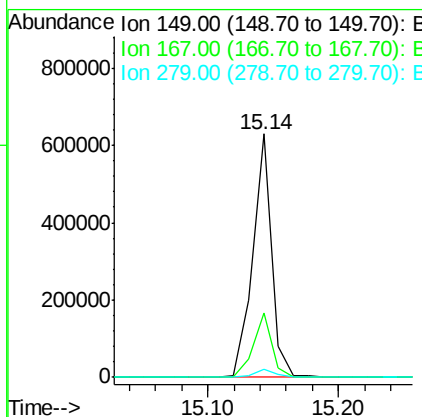
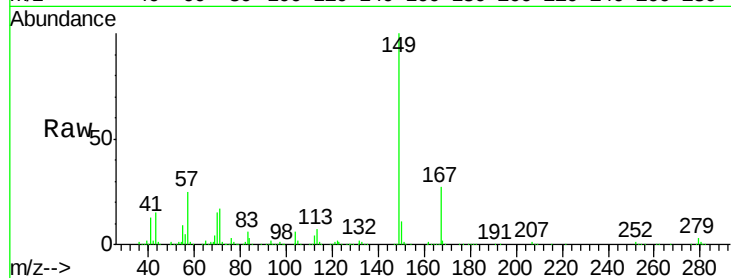




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 61.33 ng
 RT: 15.14 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

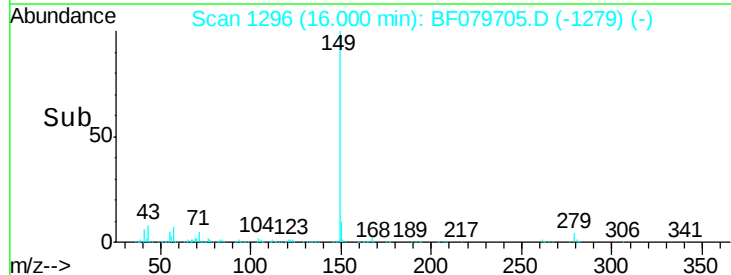
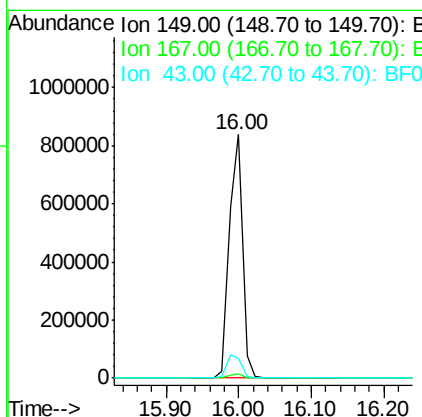
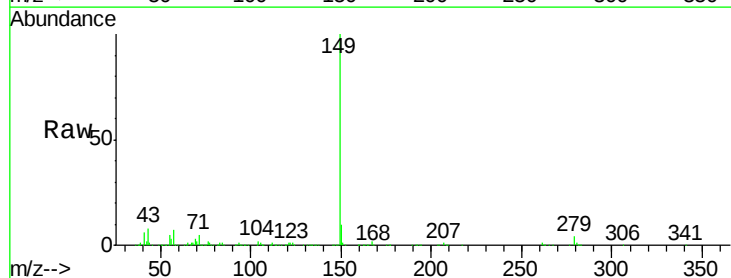
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

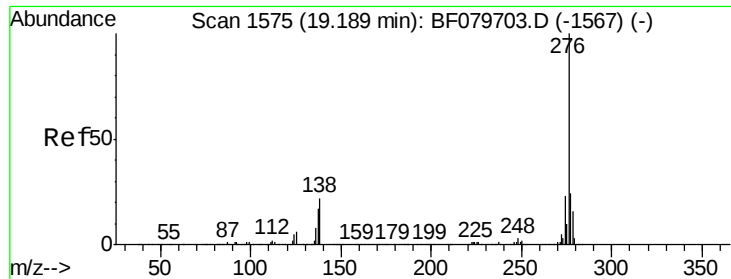
Tgt Ion:149 Resp: 633406
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.9 31.3
 279 3.4 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 61.31 ng
 RT: 16.00 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion:149 Resp: 1062613
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.4 9.0 13.4

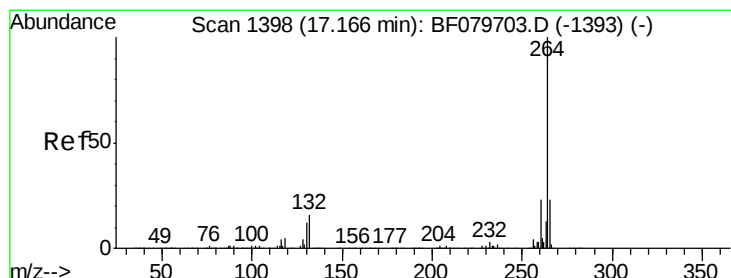
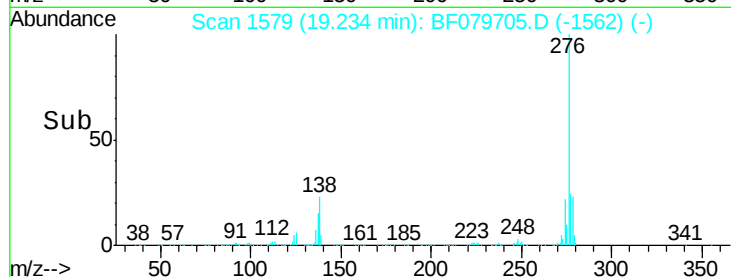
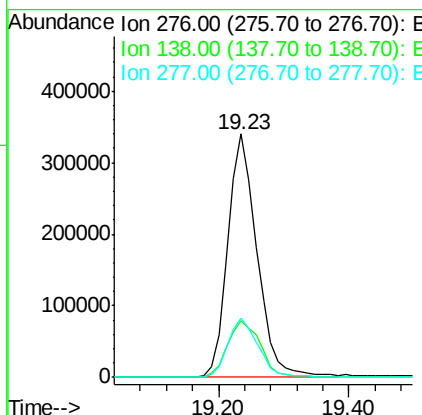
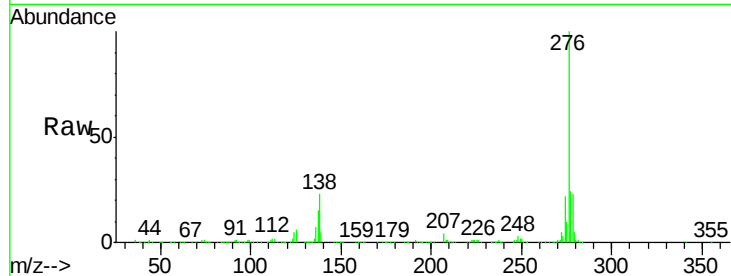




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.17 ng
 RT: 19.23 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

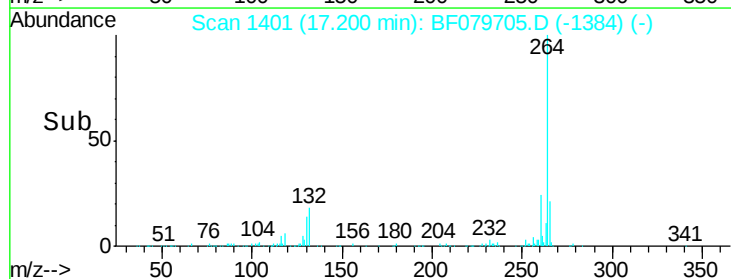
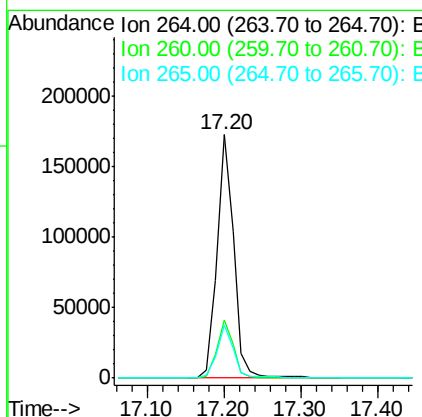
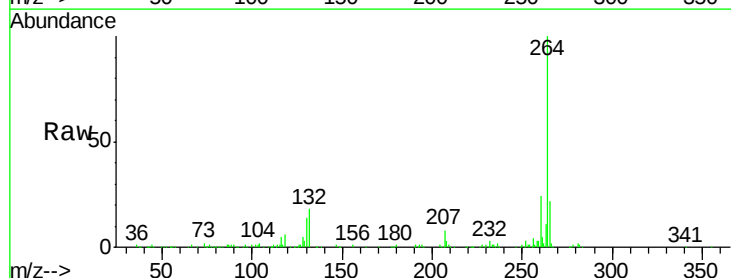
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

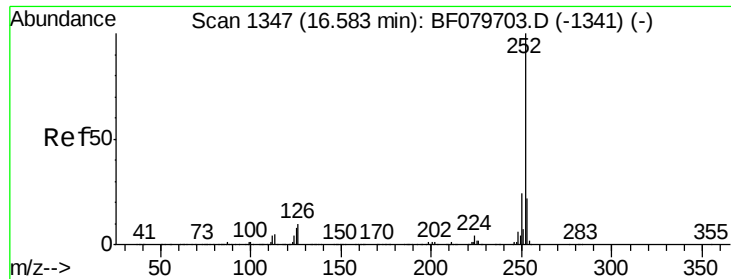
Tgt Ion:276 Resp: 1054282
 Ion Ratio Lower Upper
 276 100
 138 26.4 20.8 31.2
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.20 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion:264 Resp: 263592
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 21.7 18.2 27.4

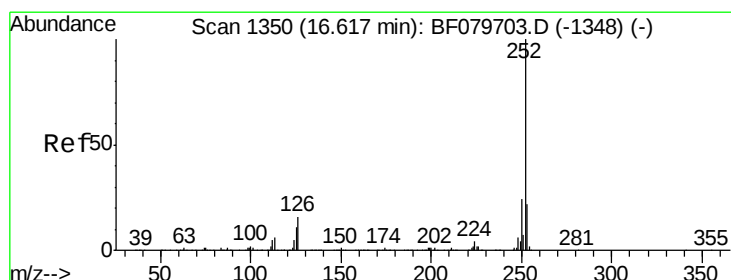
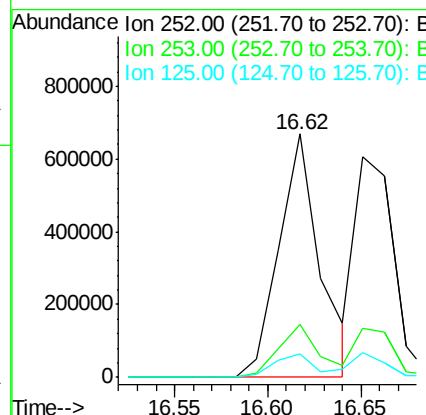
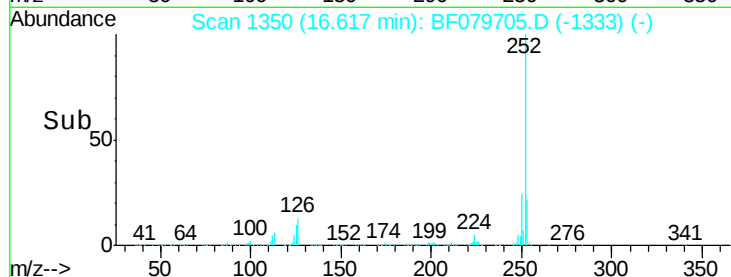
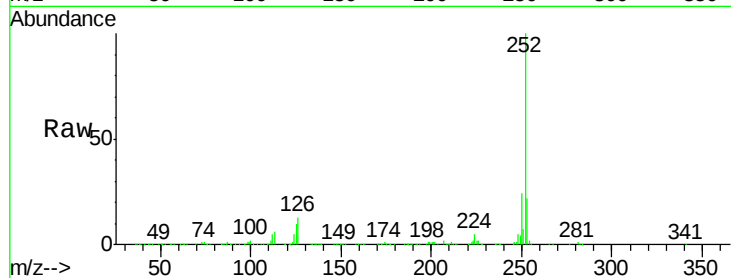




#87
Benzo(b)fluoranthene
Concen: 60.32 ng
RT: 16.62 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

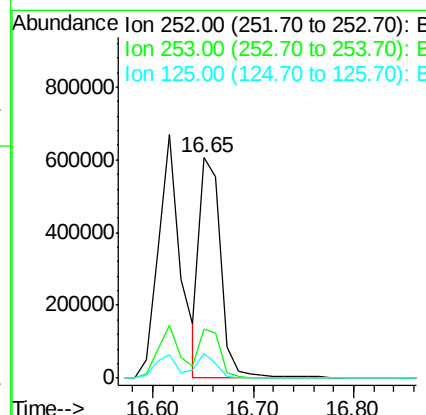
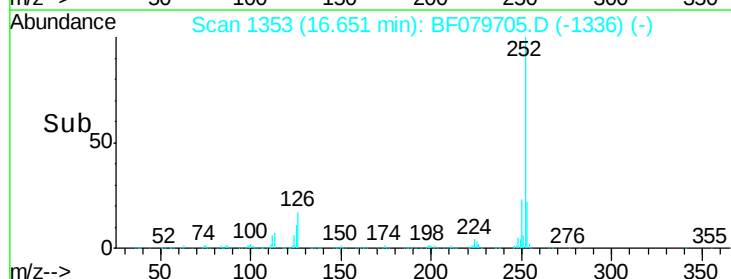
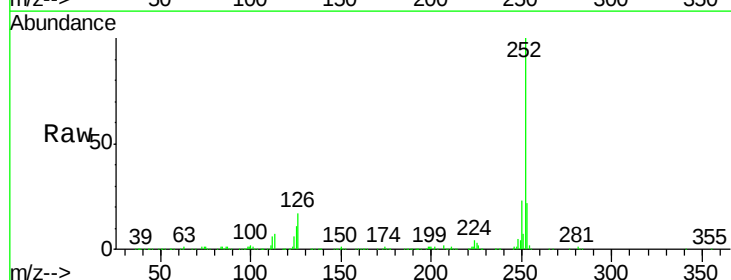
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

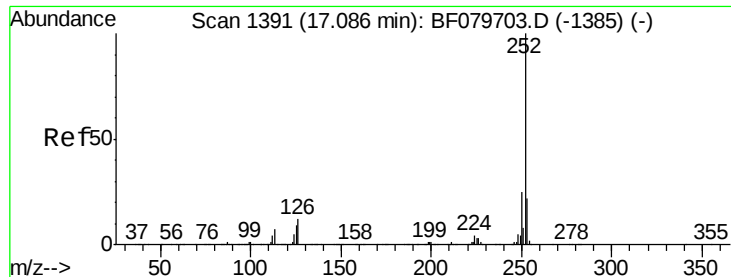
Tgt Ion:252 Resp: 1023520
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.7 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 54.61 ng
RT: 16.65 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Tgt Ion:252 Resp: 883463
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.3 8.4 12.6





#89

Benzo(a)pyrene

Concen: 57.62 ng

RT: 17.12 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

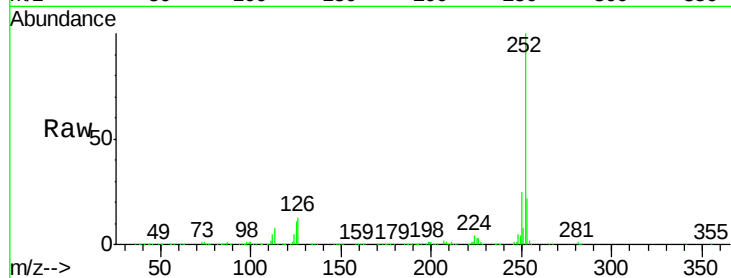
Tgt Ion:252 Resp: 892687

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

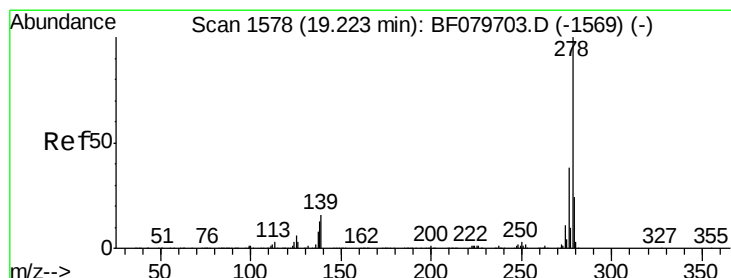
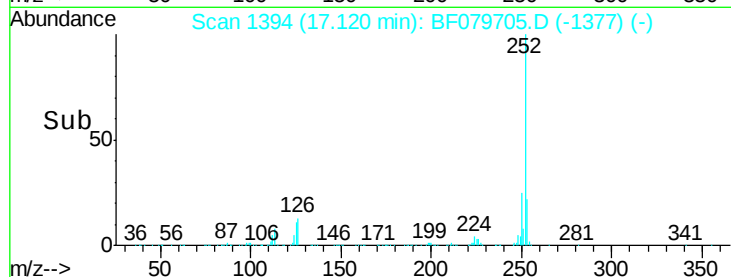
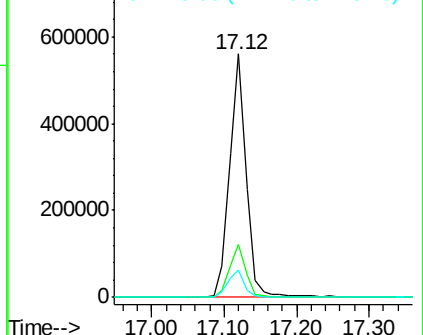
125 11.0 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 59.21 ng

RT: 19.26 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

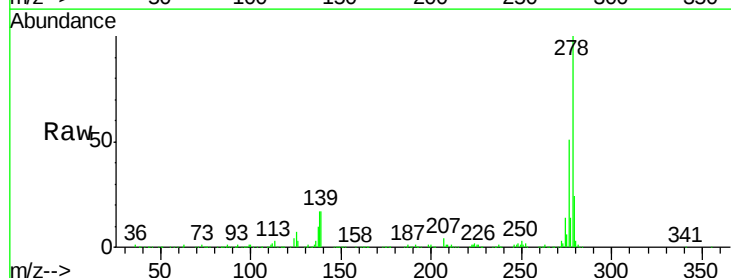
Tgt Ion:278 Resp: 846369

Ion Ratio Lower Upper

278 100

139 17.2 12.7 19.1

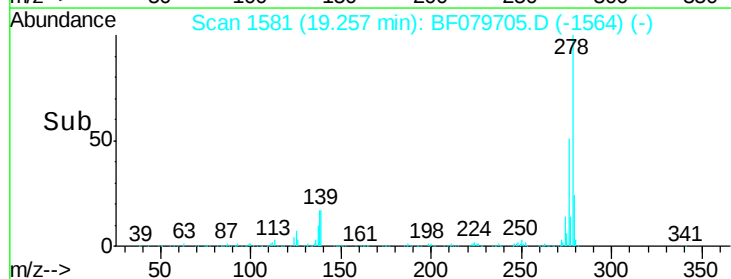
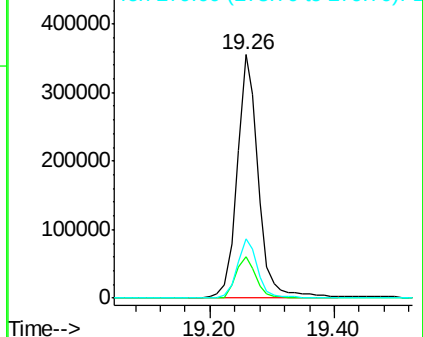
279 24.4 19.4 29.2

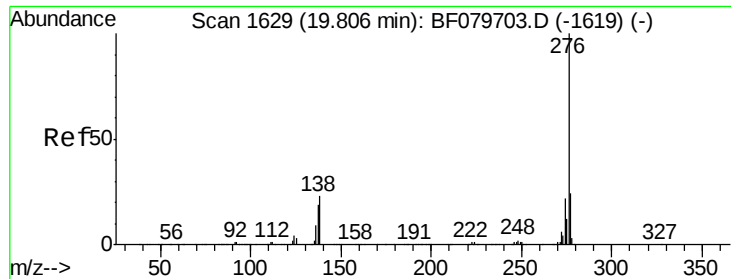


Abundance Ion 278.00 (277.70 to 278.70): E

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: 60.20 ng
 RT: 19.85 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 276 Resp: 878308
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.8 28.2
 138 21.3 18.2 27.2

