

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 01:07:52 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 01:03:12 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	0.02
86) Perylene-d12	17.20	264	263592	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	6.12	112	421024	110.30	ng	0.00
7) Phenol-d6	7.10	99	535796	106.24	ng	0.00
23) Nitrobenzene-d5	8.07	82	482177	105.62	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	135360	134.69	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	975930	98.17	ng	0.00
78) Terphenyl-d14	13.85	244	1402708	108.20	ng	0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.56	88	93454	60.45	ng 97
3) Pyridine	4.28	79	254381	56.20	ng 96
4) n-Nitrosodimethylamine	4.20	42	116290	58.70	ng 95
6) Aniline	7.16	93	389174	61.88	ng 99
8) 2-Chlorophenol	7.29	128	241229	62.31	ng 99
9) Benzaldehyde	7.05	77	166228	64.22	ng 99
10) Phenol	7.12	94	268698	57.41	ng 97
11) bis(2-Chloroethyl)ether	7.22	93	240695	63.99	ng 98
12) 1,3-Dichlorobenzene	7.45	146	271885	61.15	ng 98
13) 1,4-Dichlorobenzene	7.53	146	289318	63.32	ng 98
14) 1,2-Dichlorobenzene	7.69	146	253447	61.48	ng 99
15) Benzyl Alcohol	7.63	79	205679	63.24	ng 98
16) 2,2'-oxybis(1-Chloropropan	7.77	45	385439	61.81	ng 99
17) 2-Methylphenol	7.72	107	189633	59.27	ng # 92
18) Hexachloroethane	8.03	117	92746	62.47	ng 96
19) n-Nitroso-di-n-propylamine	7.90	70	202919	68.55	ng 96
20) 3+4-Methylphenols	7.88	107	270747	63.21	ng 99
22) Acetophenone	7.91	105	348985	63.03	ng # 97
24) Nitrobenzene	8.08	77	236054	59.99	ng 98
25) Isophorone	8.32	82	506795	63.21	ng 98
26) 2-Nitrophenol	8.41	139	89992	67.48	ng 100
27) 2,4-Dimethylphenol	8.42	122	228892	61.71	ng 99
28) bis(2-Chloroethoxy)methane	8.51	93	279924	60.56	ng 100
29) 2,4-Dichlorophenol	8.64	162	203692	62.27	ng 97
30) 1,2,4-Trichlorobenzene	8.74	180	240037	64.52	ng 98
31) Naphthalene	8.82	128	762094	61.63	ng 99
32) Benzoic acid	8.48	122	87560	79.77	ng 96
33) 4-Chloroaniline	8.86	127	406860	60.62	ng 98
34) Hexachlorobutadiene	8.94	225	134537	64.21	ng 99
35) Caprolactam	9.20	113	63716	70.07	ng 89
36) 4-Chloro-3-methylphenol	9.31	107	208893	61.93	ng # 76
37) 2-Methylnaphthalene	9.52	142	522761	63.22	ng 100
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	238882	61.77	ng 99
40) Hexachlorocyclopentadiene	9.68	237	111582	60.22	ng 98

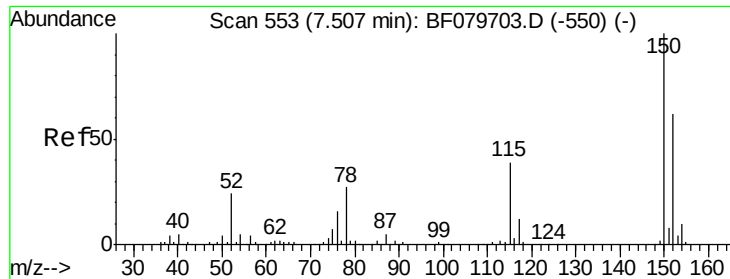
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	151602	70.85	ng	99
43) 2,4,5-Trichlorophenol	9.83	196	178843	75.24	ng	98
45) 1,1'-Biphenyl	9.98	154	577202	62.03	ng	95
46) 2-Chloronaphthalene	10.01	162	480864	65.52	ng	98
47) 2-Nitroaniline	10.09	65	111983	73.64	ng	93
48) Acenaphthylene	10.43	152	809466	66.44	ng	99
49) Dimethylphthalate	10.26	163	581357	65.31	ng	100
50) 2,6-Dinitrotoluene	10.33	165	111392	77.73	ng	# 86
51) Acenaphthene	10.62	154	482713	65.34	ng	99
52) 3-Nitroaniline	10.50	138	128604	73.63	ng	96
53) 2,4-Dinitrophenol	10.60	184	21914	55.31	ng	# 24
54) Dibenzofuran	10.79	168	706181	66.10	ng	99
55) 4-Nitrophenol	10.64	139	104279	72.64	ng	91
56) 2,4-Dinitrotoluene	10.74	165	125085	72.12	ng	95
57) Fluorene	11.13	166	586782	66.83	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.89	232	131646	79.33	ng	98
59) Diethylphthalate	10.97	149	593404	69.11	ng	99
60) 4-Chlorophenyl-phenylether	11.11	204	255407	65.01	ng	97
61) 4-Nitroaniline	11.12	138	126486	73.72	ng	97
62) Azobenzene	11.27	77	546406	68.75	ng	99
64) 4,6-Dinitro-2-methylphenol	11.15	198	43642	63.14	ng	84
65) n-Nitrosodiphenylamine	11.22	169	483101	58.49	ng	99
66) 4-Bromophenyl-phenylether	11.61	248	163355	60.75	ng	95
67) Hexachlorobenzene	11.70	284	189498	60.56	ng	# 94
68) Atrazine	11.75	200	173422	78.88	ng	99
69) Pentachlorophenol	11.89	266	89769	74.62	ng	99
70) Phenanthrene	12.13	178	885399	60.27	ng	99
71) Anthracene	12.18	178	905519	61.46	ng	98
72) Carbazole	12.33	167	845395	62.03	ng	98
73) Di-n-butylphthalate	14.41	149	408142	77.55	ng	99
74) Fluoranthene	13.43	202	958890	60.45	ng	99
76) Benzidine	13.54	184	506539	77.66	ng	99
77) Pyrene	13.70	202	1017556	64.15	ng	99
79) Butylbenzylphthalate	14.41	149	408142	80.66	ng	99
80) Benzo(a)anthracene	15.18	228	976050	64.29	ng	99
81) 3,3'-Dichlorobenzidine	15.11	252	343459	74.38	ng	# 98
82) Chrysene	15.22	228	919329	60.86	ng	99
83) Bis(2-ethylhexyl)phthalate	15.14	149	633406	79.08	ng	# 99
84) Di-n-octyl phthalate	16.00	149	1062613	87.75	ng	98
85) Indeno(1,2,3-cd)pyrene	19.23	276	1068047	70.68	ng	100
87) Benzo(b)fluoranthene	16.62	252	1023520	74.60	ng	# 99
88) Benzo(k)fluoranthene	16.65	252	895249	56.51	ng	99
89) Benzo(a)pyrene	17.12	252	898041	67.28	ng	# 98
90) Dibenzo(a,h)anthracene	19.26	278	859094	68.62	ng	99
91) Benzo(g,h,i)perylene	19.85	276	884098	66.47	ng	99

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



#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

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SSTDICC060

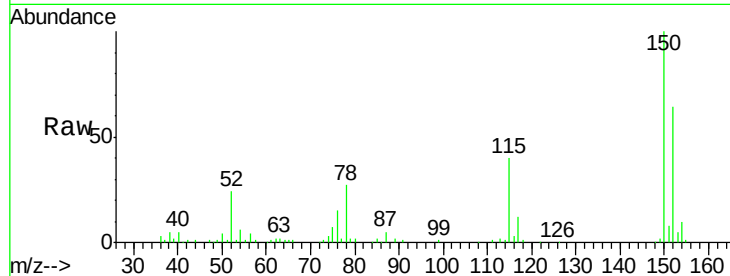
Tgt Ion:152 Resp: 60248

Ion Ratio Lower Upper

152 100

150 157.4 128.1 192.1

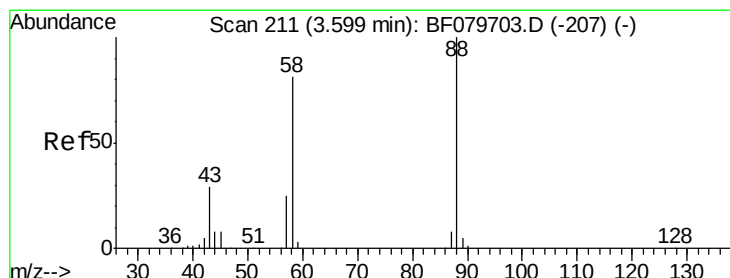
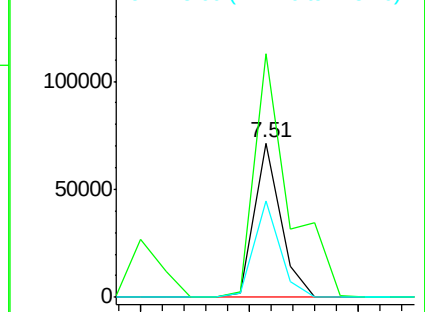
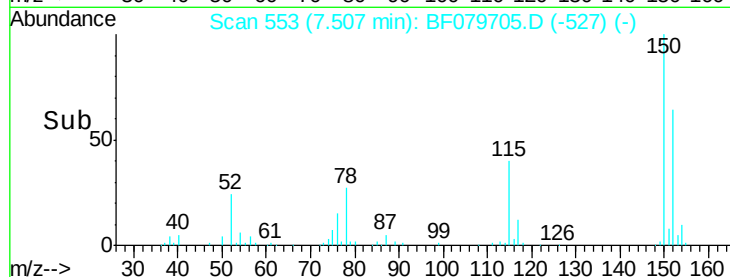
115 62.4 49.7 74.5



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: 60.45 ng

RT: 3.56 min Scan# 208

Delta R.T. -0.03 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

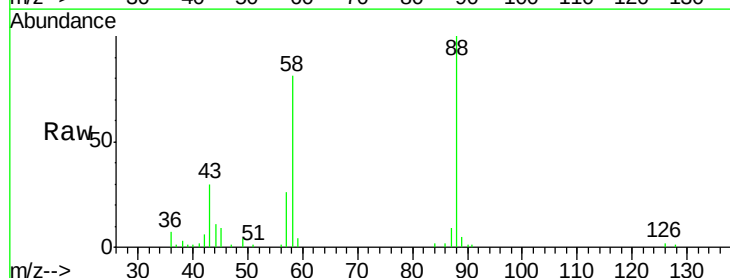
Tgt Ion: 88 Resp: 93454

Ion Ratio Lower Upper

88 100

58 77.9 64.2 96.4

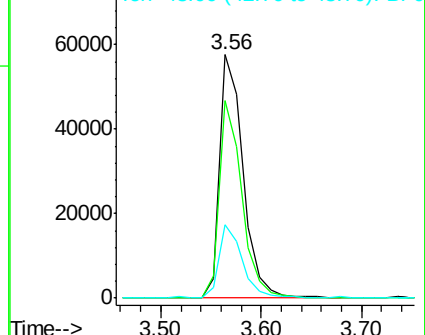
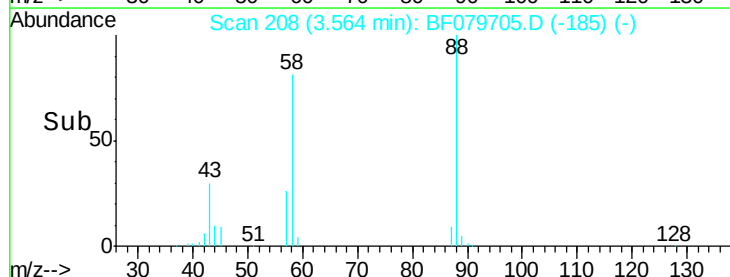
43 30.3 25.1 37.7

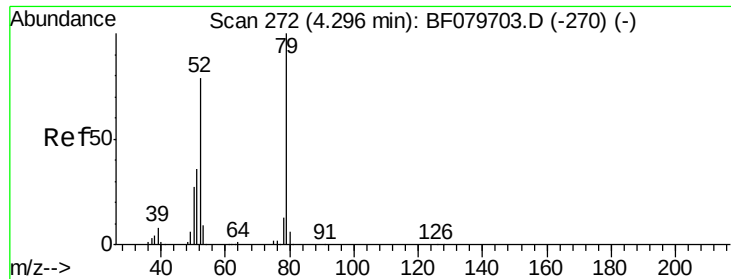


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 56.20 ng

RT: 4.28 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

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ClientSampleId :

SSTDICC060

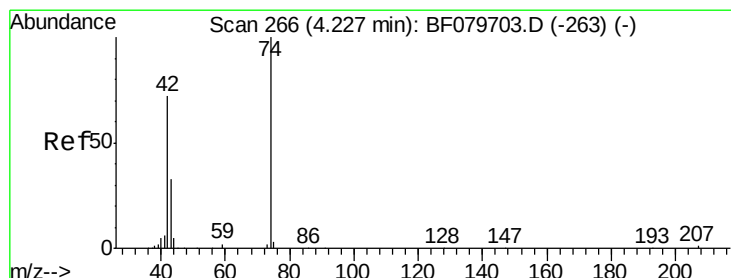
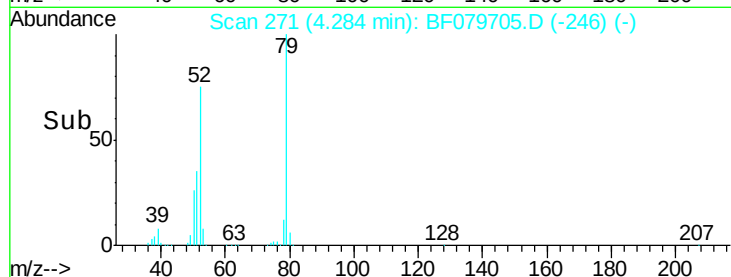
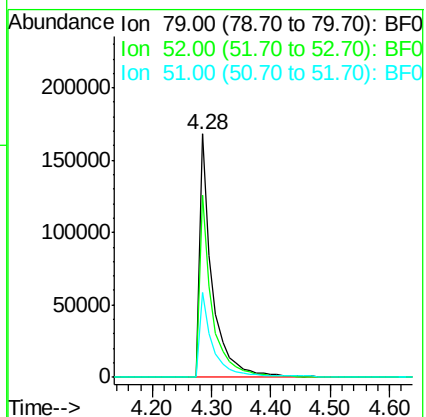
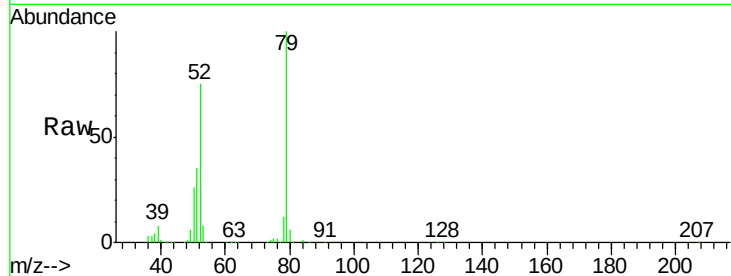
Tgt Ion: 79 Resp: 254381

Ion Ratio Lower Upper

79 100

52 74.9 63.1 94.7

51 34.8 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 58.70 ng

RT: 4.20 min Scan# 264

Delta R.T. -0.02 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

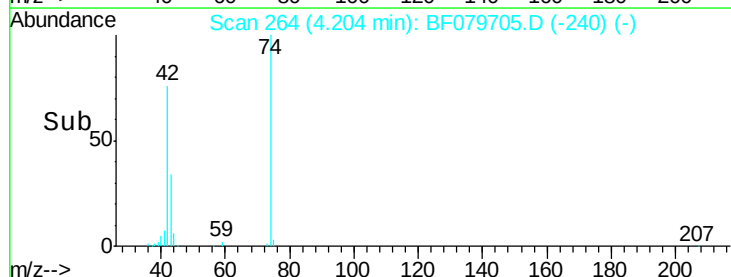
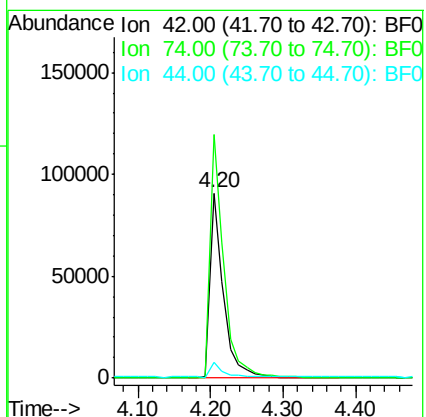
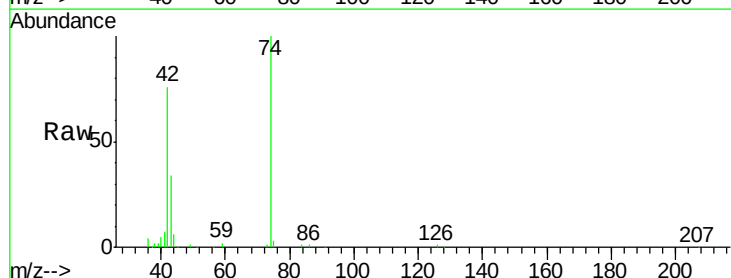
Tgt Ion: 42 Resp: 116290

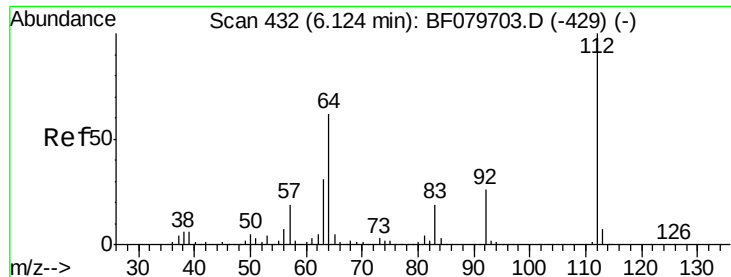
Ion Ratio Lower Upper

42 100

74 131.7 110.6 165.8

44 8.3 6.2 9.2





#5

2-Fluorophenol

Concen: 110.30 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

ClientSampleId :

SSTDICC060

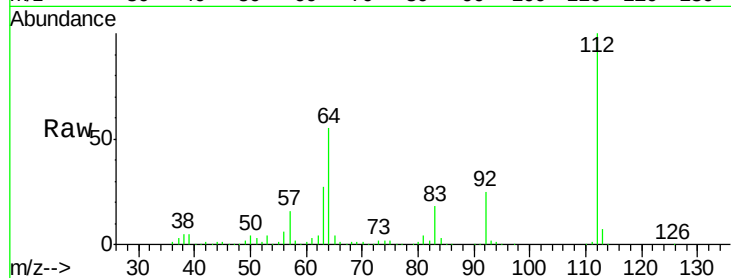
Tgt Ion: 112 Resp: 421024

Ion Ratio Lower Upper

112 100

64 54.7 49.6 74.4

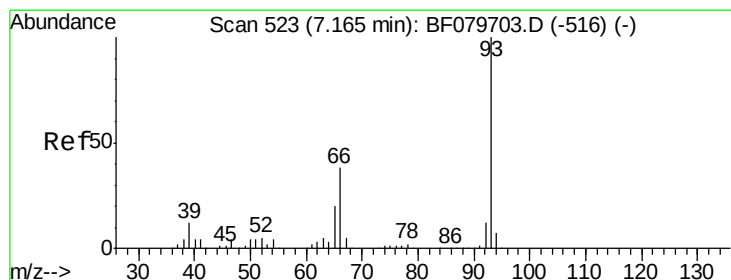
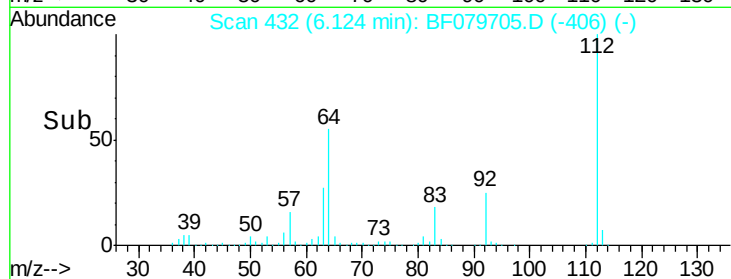
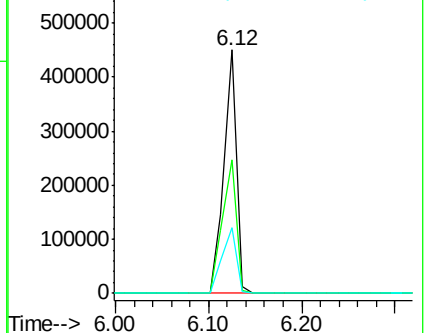
63 27.2 24.9 37.3



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: 61.88 ng

RT: 7.16 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

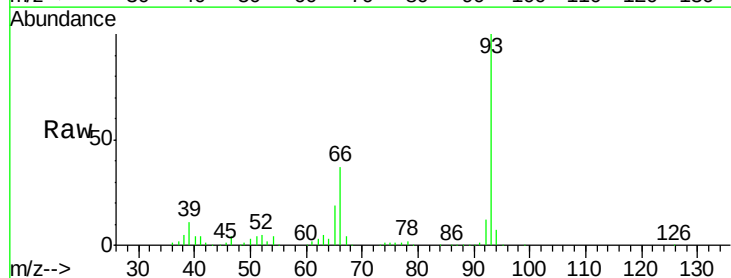
Tgt Ion: 93 Resp: 389174

Ion Ratio Lower Upper

93 100

66 37.3 30.3 45.5

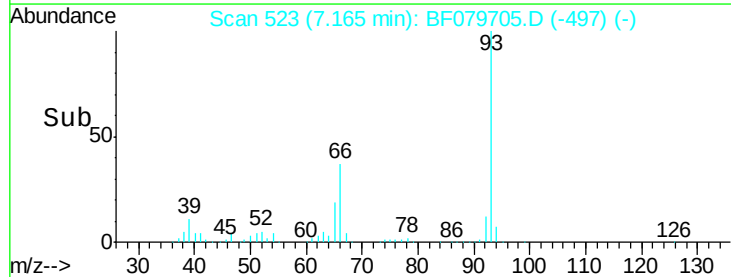
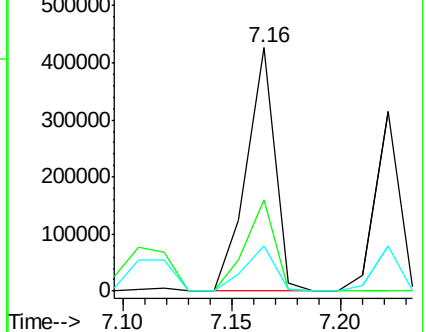
65 18.7 15.8 23.6

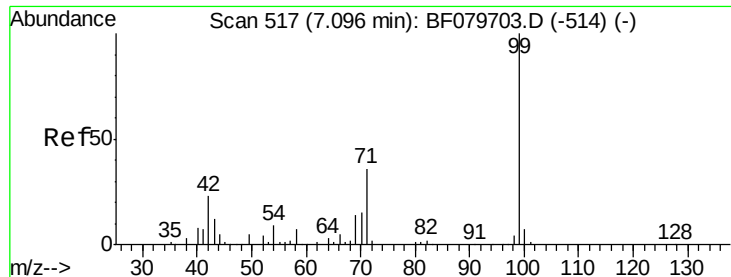


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 106.24 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079705.D

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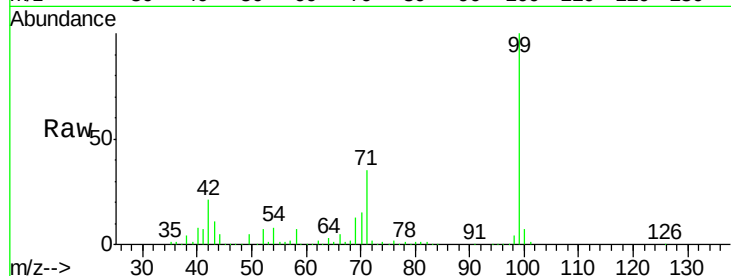
Tgt Ion: 99 Resp: 535796

Ion Ratio Lower Upper

99 100

42 21.2 18.0 27.0

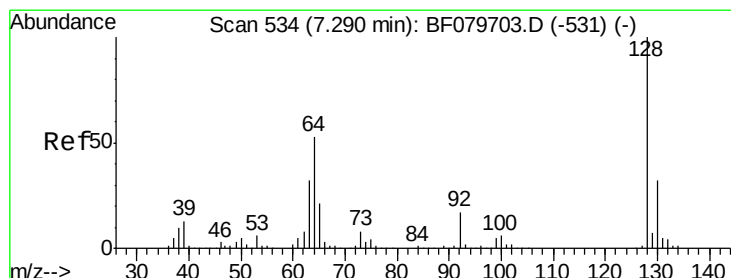
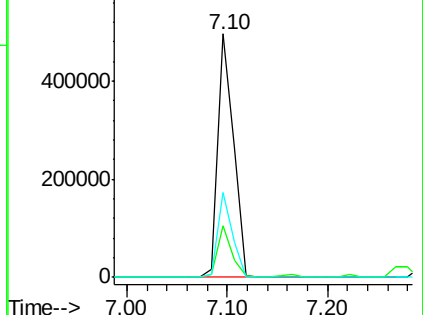
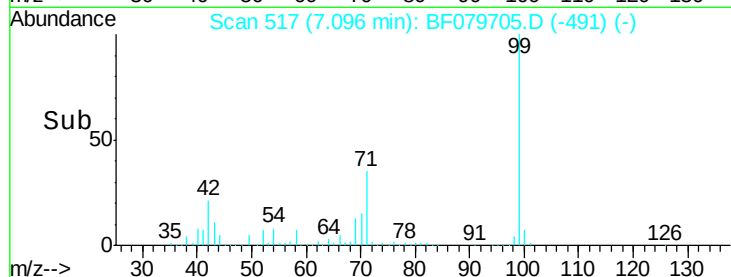
71 35.0 28.4 42.6



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: 62.31 ng

RT: 7.29 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

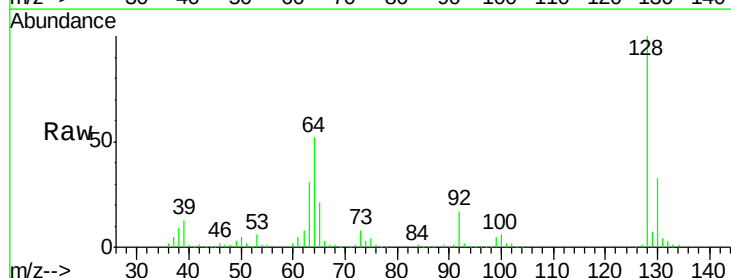
Tgt Ion: 128 Resp: 241229

Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

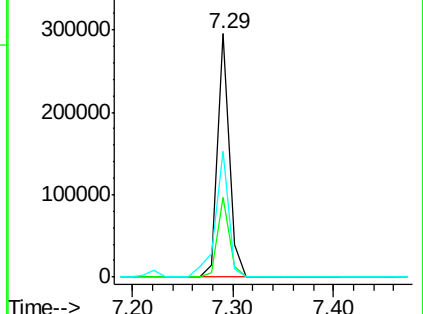
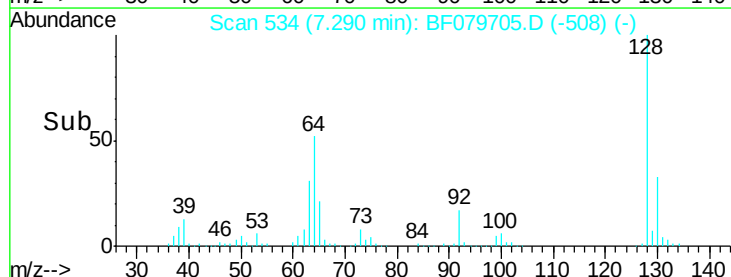
64 51.9 33.3 73.3

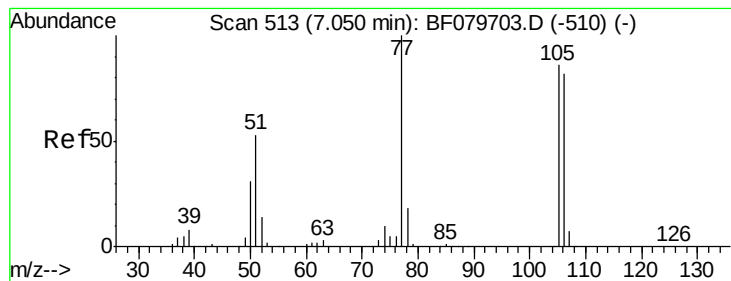


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 64.22 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

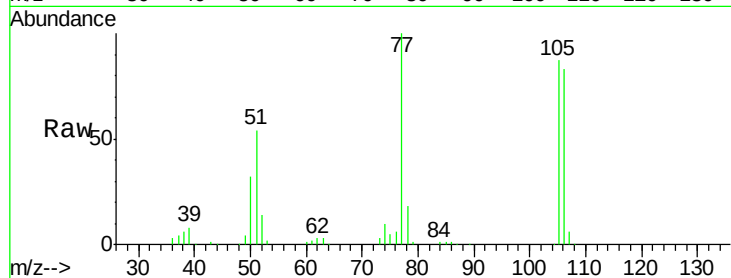
Tgt Ion: 77 Resp: 166228

Ion Ratio Lower Upper

77 100

105 87.4 66.1 106.1

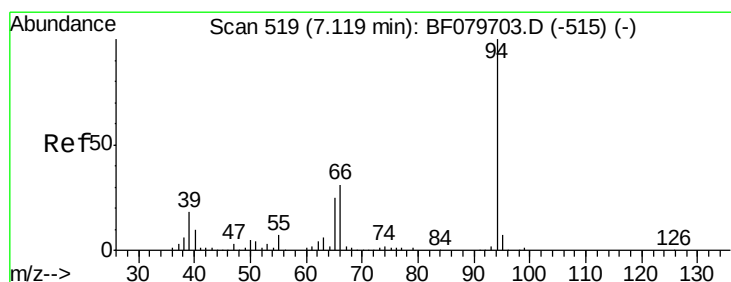
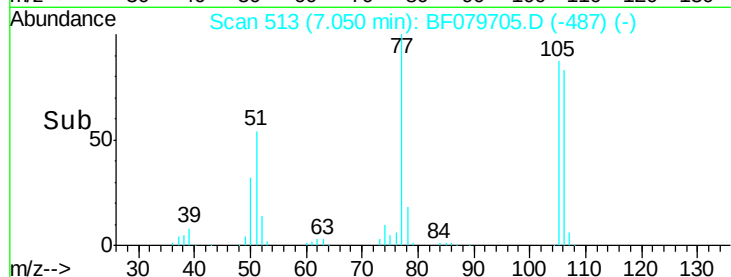
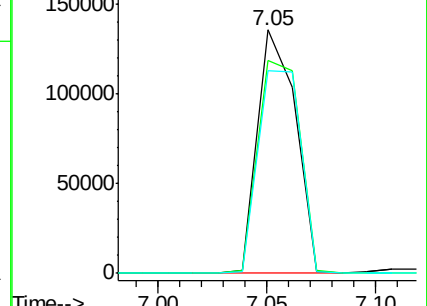
106 83.0 61.9 101.9



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: 57.41 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

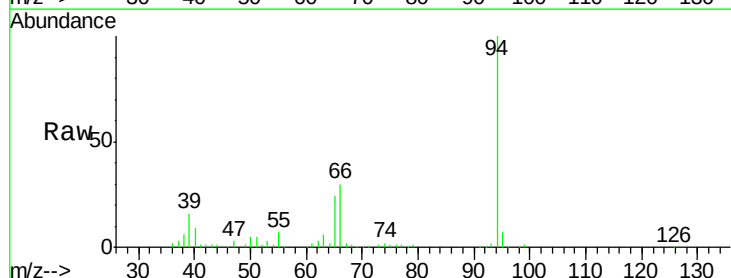
Tgt Ion: 94 Resp: 268698

Ion Ratio Lower Upper

94 100

65 24.2 5.3 45.3

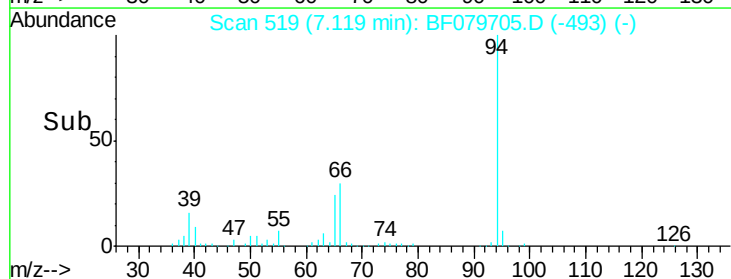
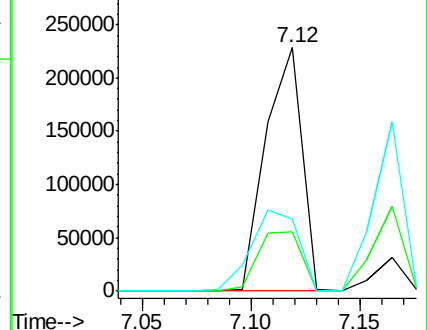
66 29.5 11.3 51.3

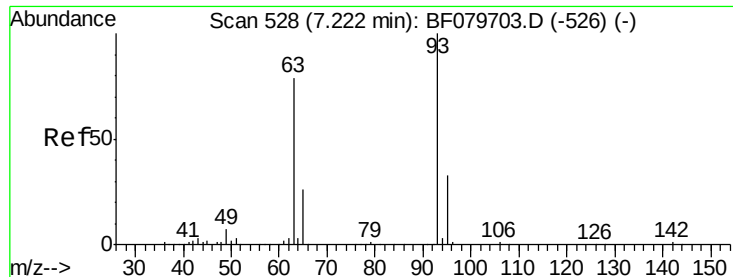


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 63.99 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

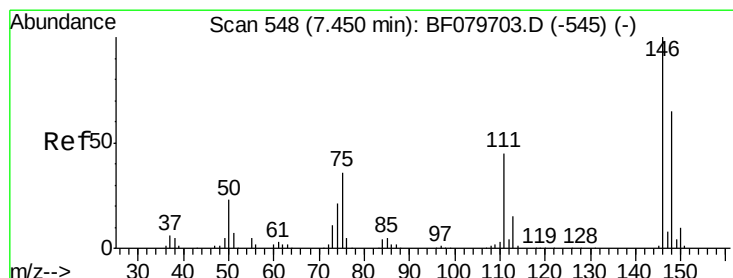
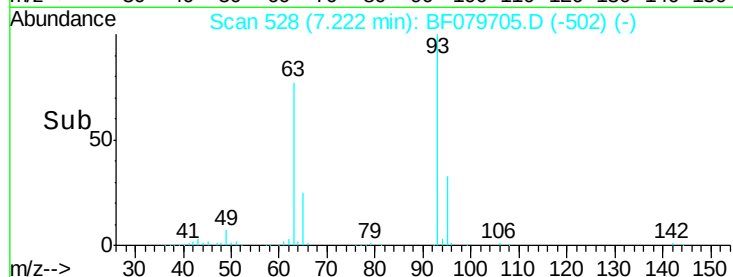
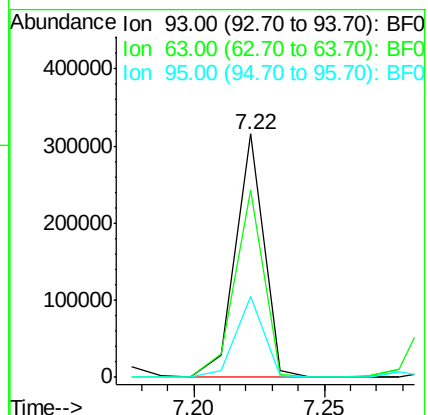
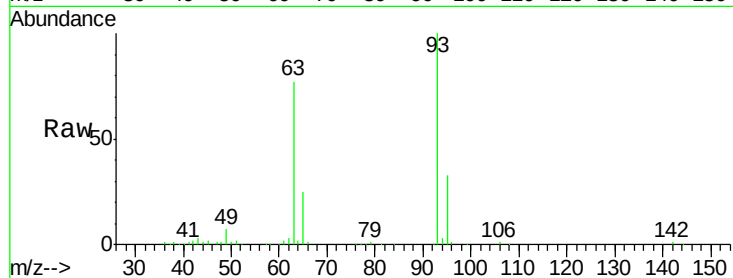
Tgt Ion: 93 Resp: 240695

Ion Ratio Lower Upper

93 100

63 77.1 58.7 98.7

95 33.3 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 61.15 ng

RT: 7.45 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

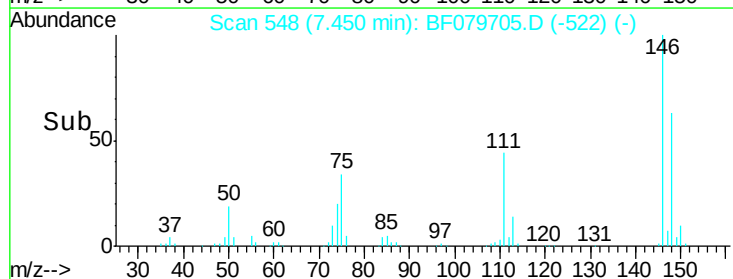
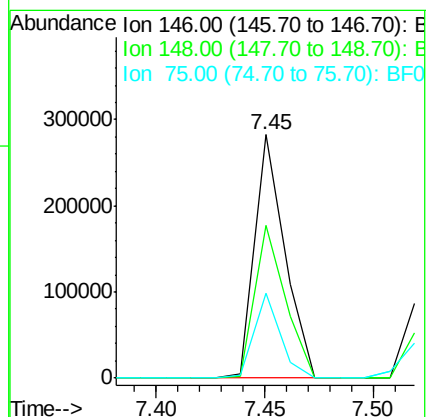
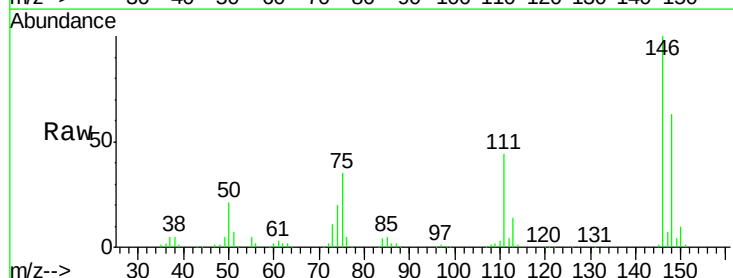
Tgt Ion: 146 Resp: 271885

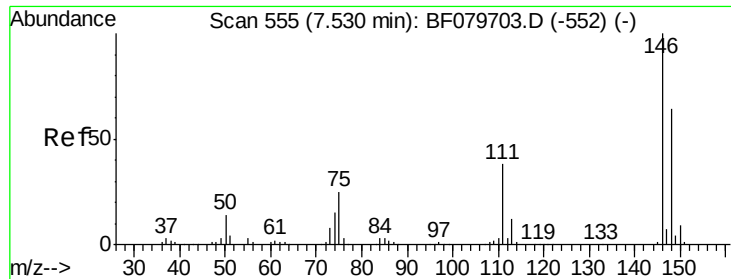
Ion Ratio Lower Upper

146 100

148 63.0 51.6 77.4

75 34.6 29.0 43.6

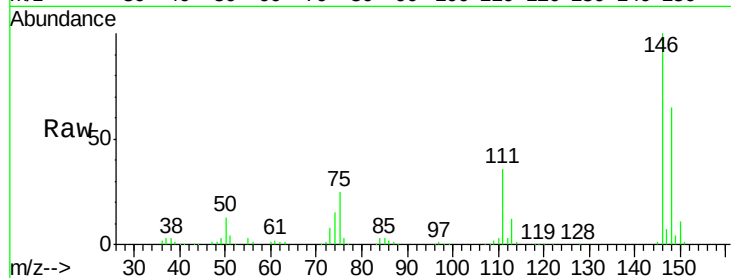




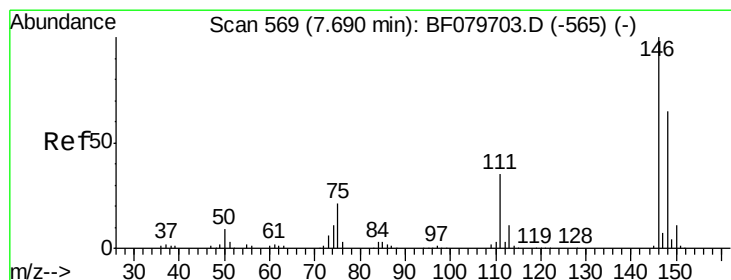
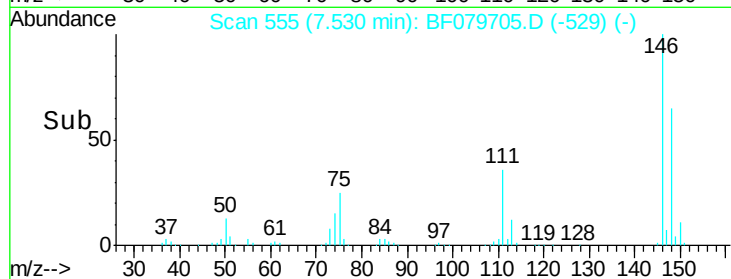
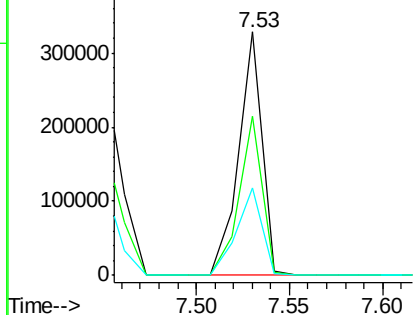
#13
1,4-Dichlorobenzene
Concen: 63.32 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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

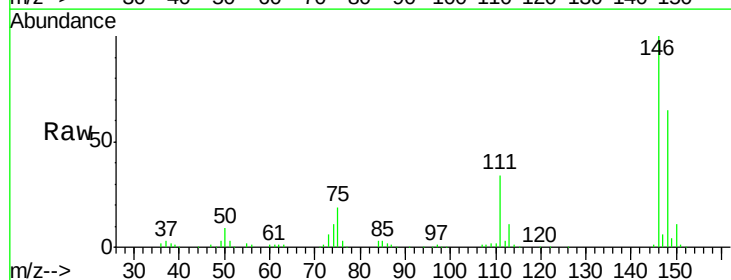


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

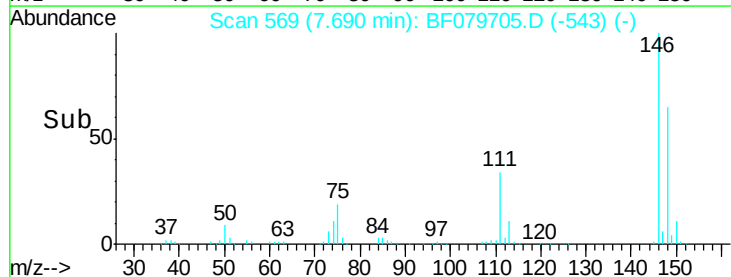
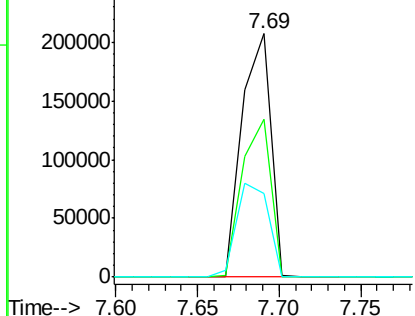


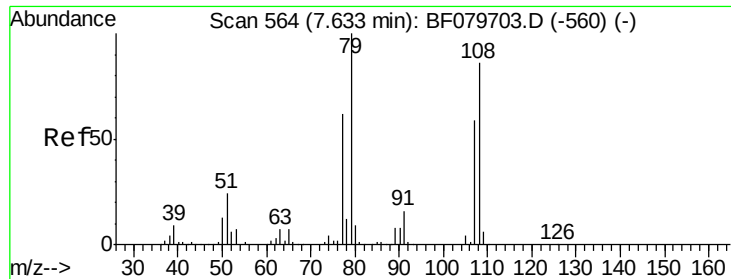
#14
1,2-Dichlorobenzene
Concen: 61.48 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

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



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





#15

Benzyl Alcohol

Concen: 63.24 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 :

SSTDICC060

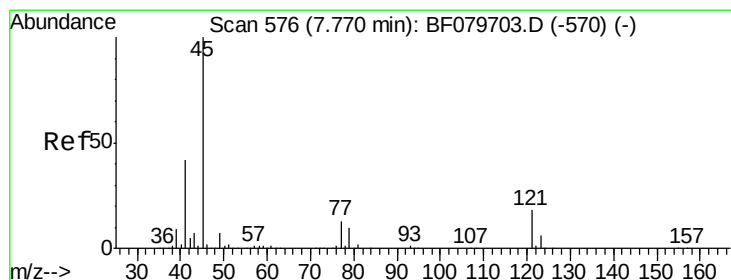
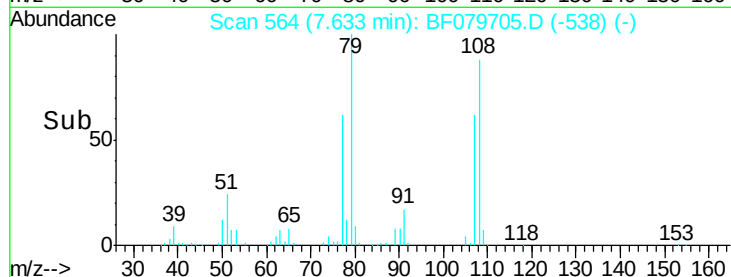
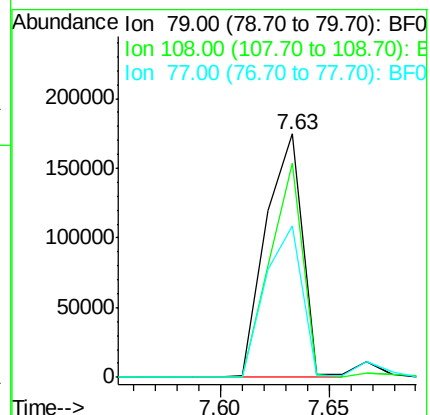
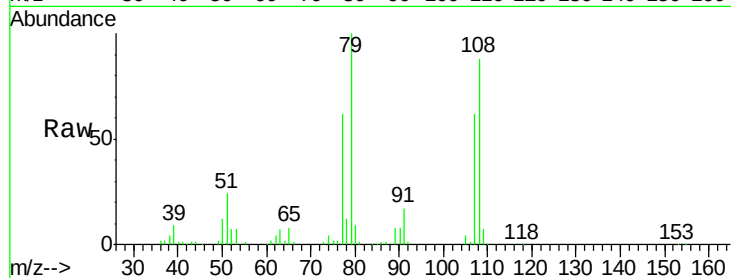
Tgt Ion: 79 Resp: 205679

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: 61.81 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

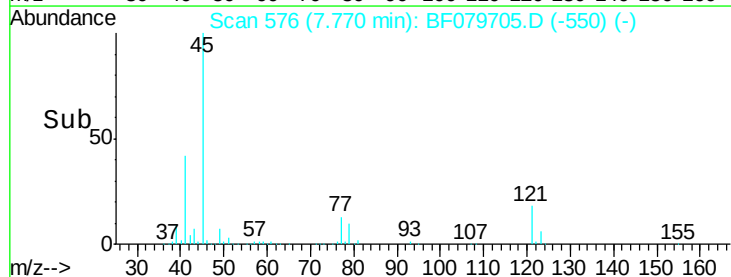
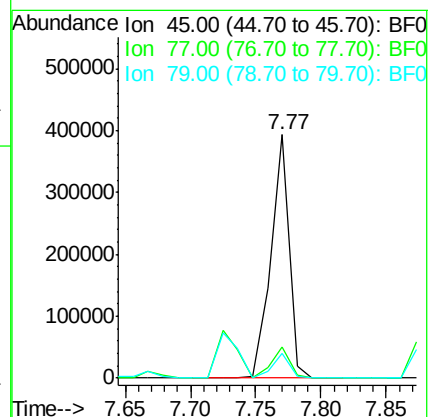
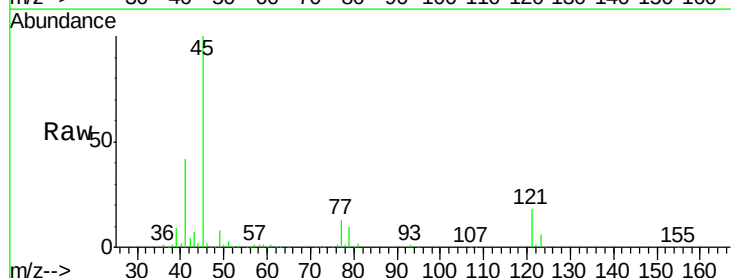
Tgt Ion: 45 Resp: 385439

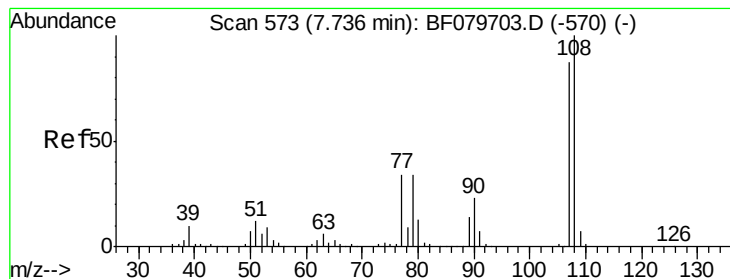
Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.7

79 10.3 0.0 29.9

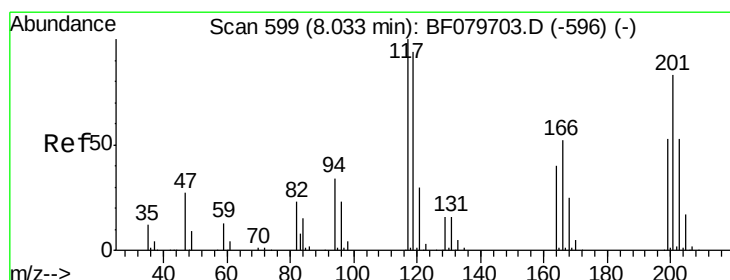
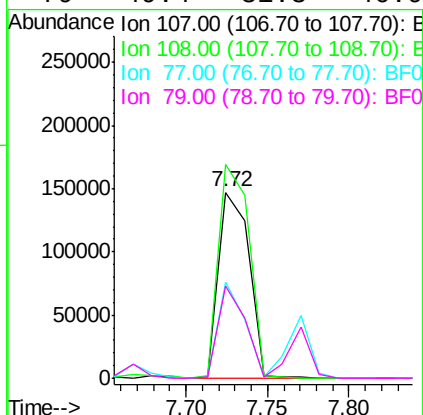
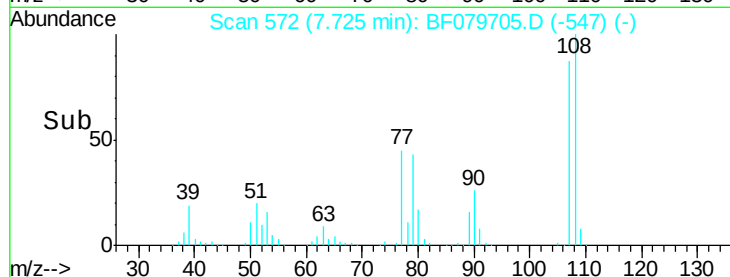
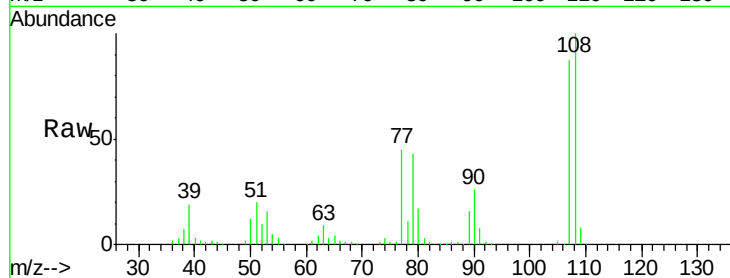




#17
2-Methylphenol
Concen: 59.27 ng
RT: 7.72 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

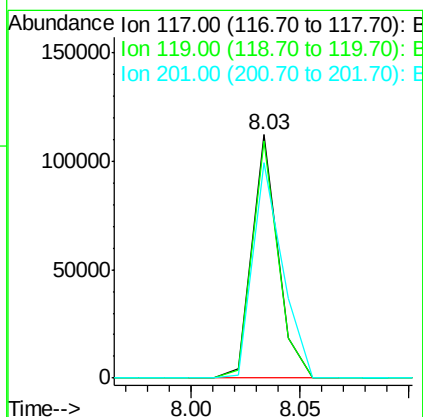
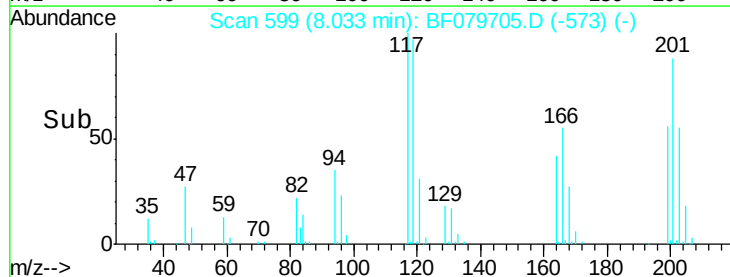
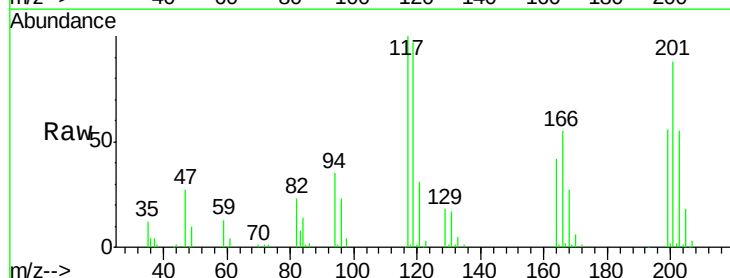
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

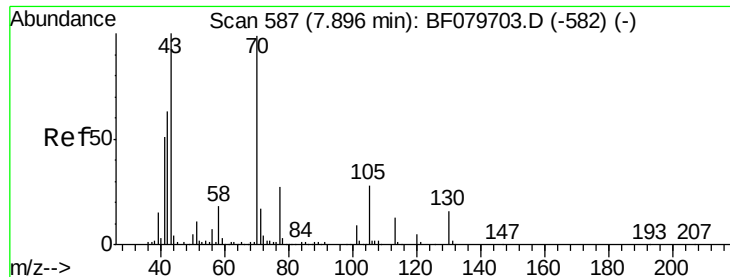
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.8	137.8
77	51.8	31.4	47.2
79	49.4	31.3	46.9



#18
Hexachloroethane
Concen: 62.47 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	Ratio	Lower	Upper
117	100		
119	97.5	75.5	113.3
201	88.3	66.4	99.6

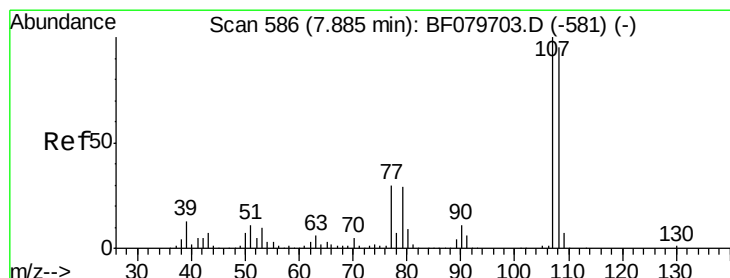
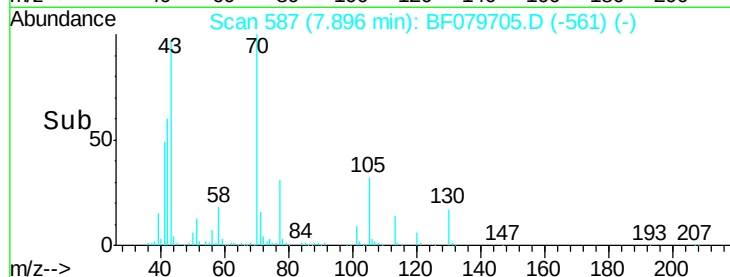
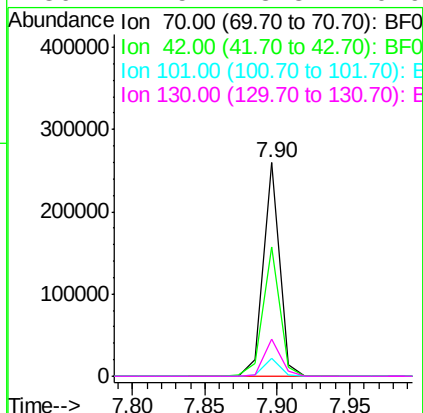
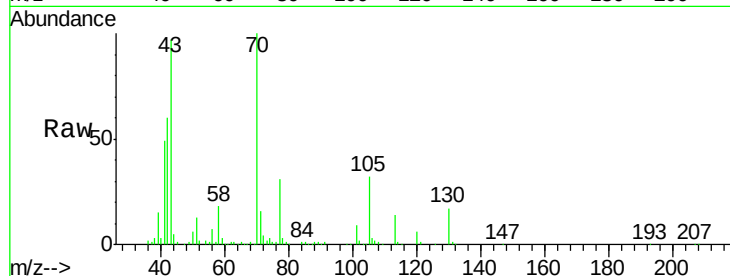




#19
n-Nitroso-di-n-propylamine
Concen: 68.55 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

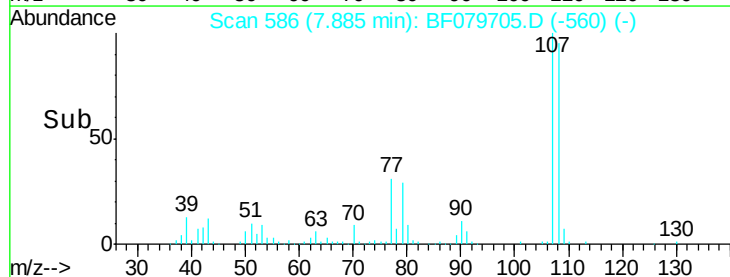
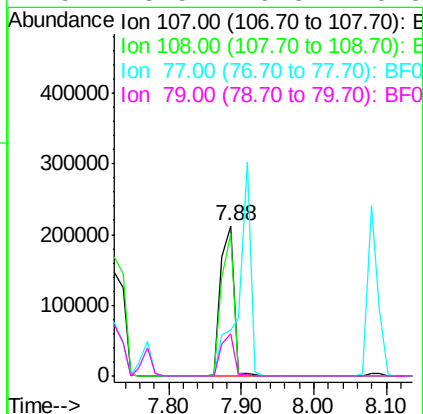
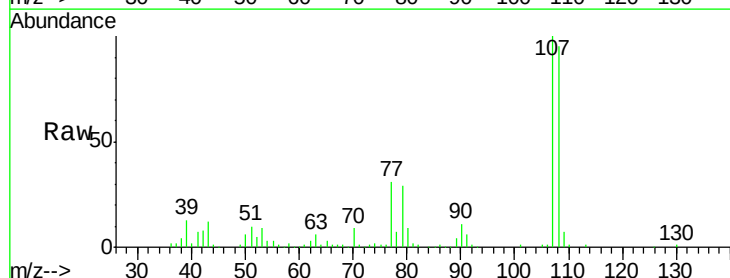
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

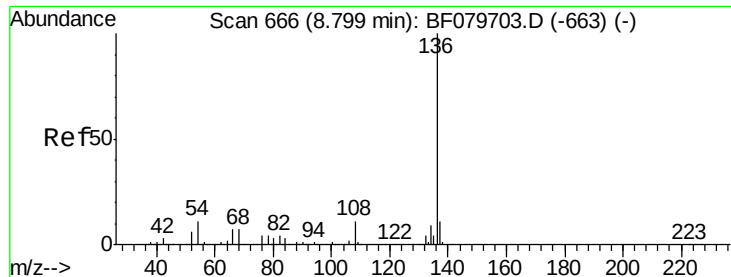
Tgt Ion:	70	Resp:	202919
Ion	Ratio	Lower	Upper
70	100		
42	60.5	51.1	76.7
101	8.5	7.0	10.6
130	17.5	13.3	19.9



#20
3+4-Methylphenols
Concen: 63.21 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

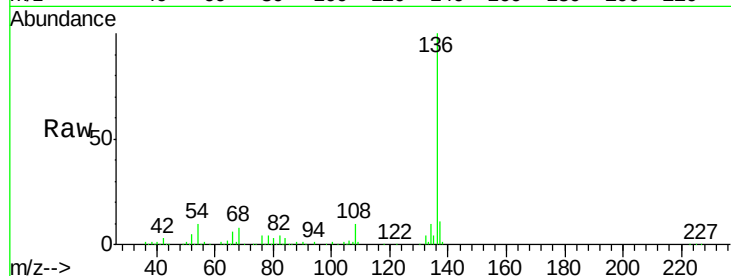
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 9.7 8.7 13.1

68 7.8 5.8 8.8

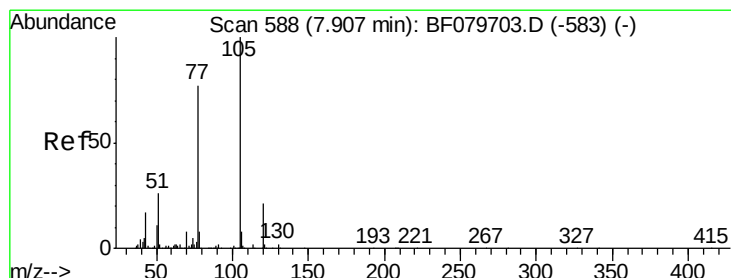
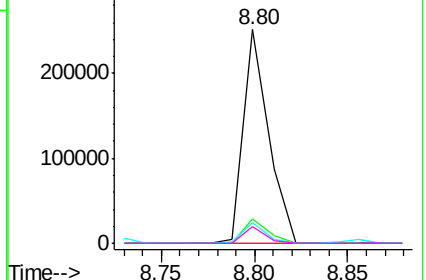
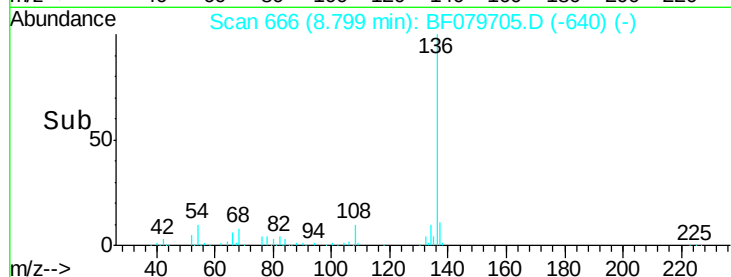


Abundance Ion 136.00 (135.70 to 136.70): E

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: 63.03 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

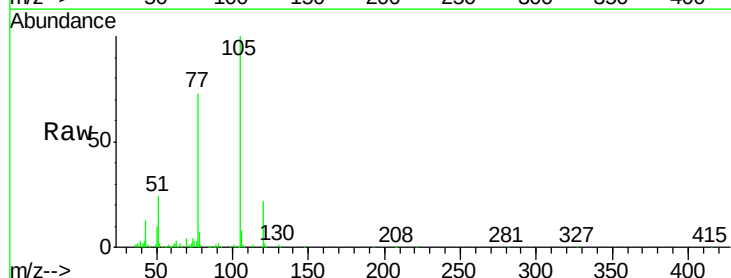
Ion Ratio Lower Upper

105 100

71 0.6 0.9 1.3#

51 24.2 21.3 31.9

120 22.1 17.1 25.7

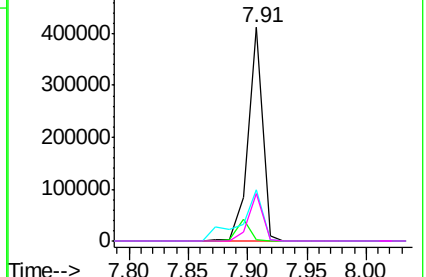
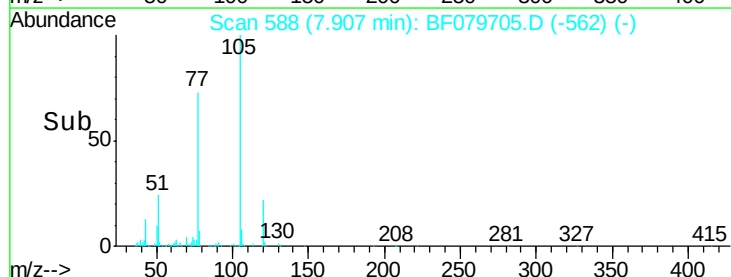


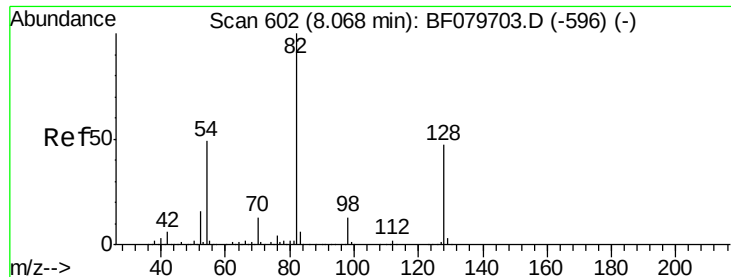
Abundance Ion 105.00 (104.70 to 105.70): E

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

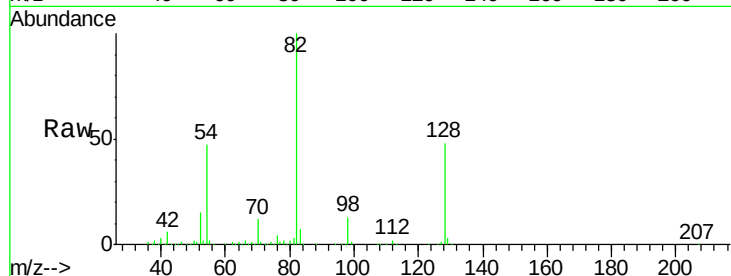




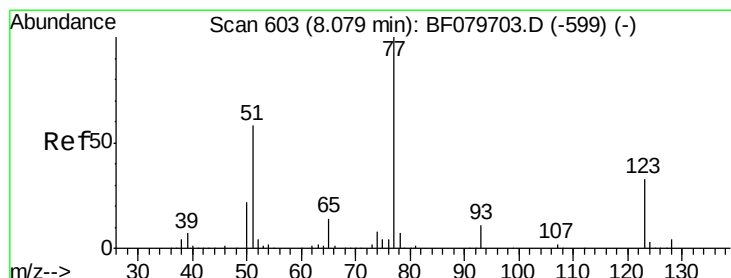
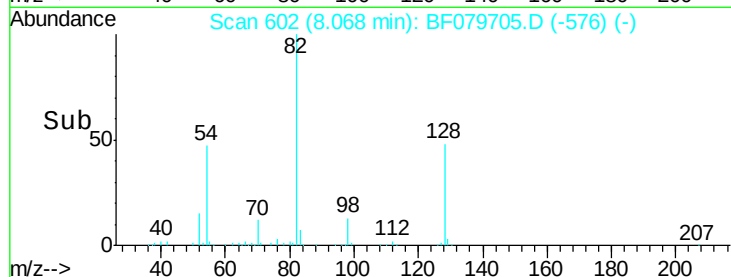
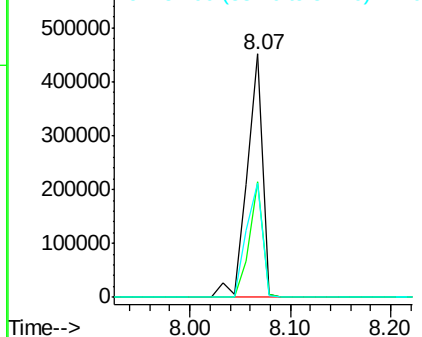
#23
Nitrobenzene-d5
Concen: 105.62 ng
RT: 8.07 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

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

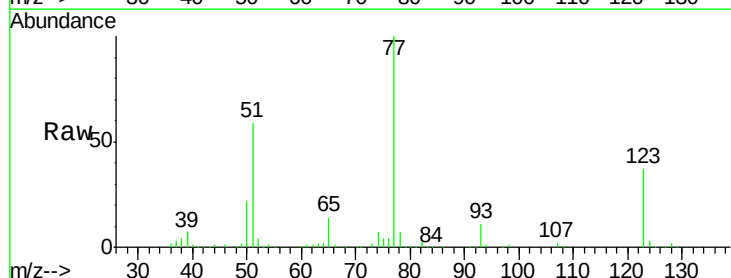


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

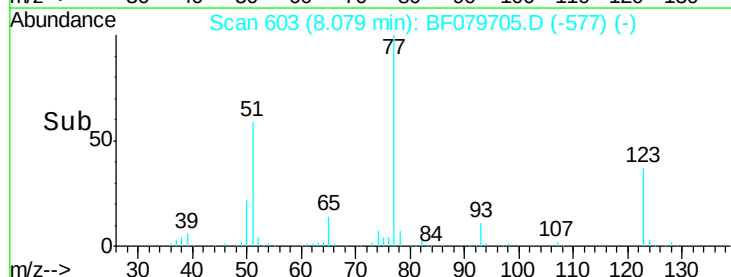
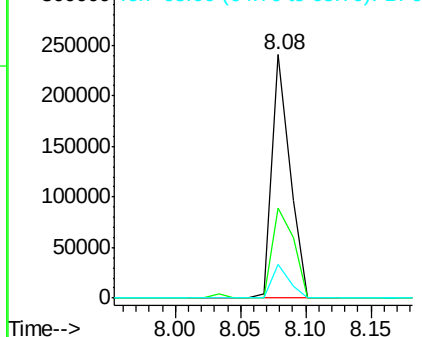


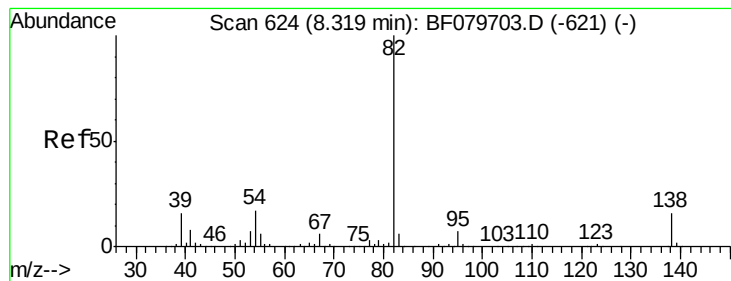
#24
Nitrobenzene
Concen: 59.99 ng
RT: 8.08 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

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



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





#25

Isophorone

Concen: 63.21 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

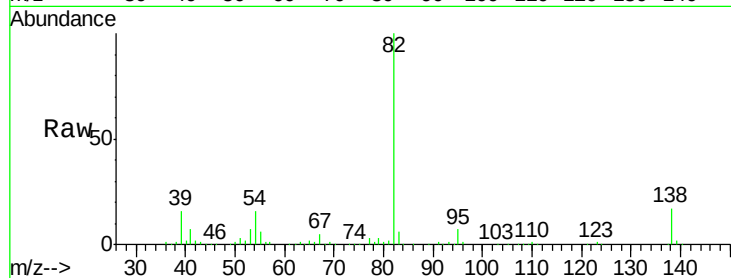
Tgt Ion: 82 Resp: 506795

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

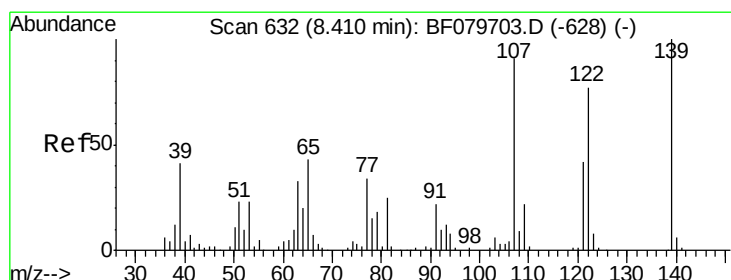
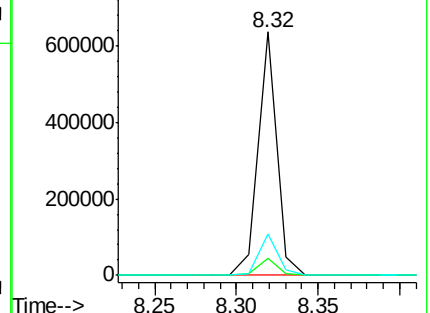
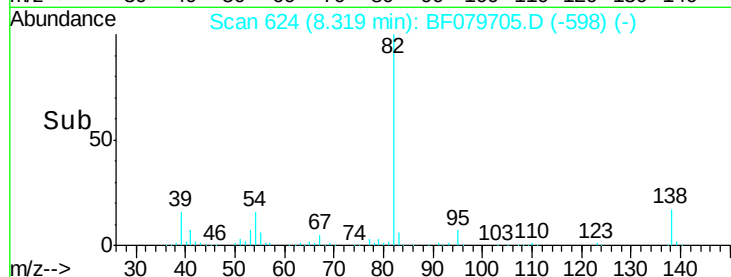
138 17.2 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 67.48 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

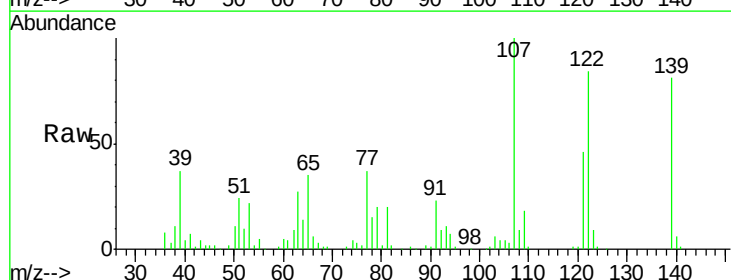
Tgt Ion: 139 Resp: 89992

Ion Ratio Lower Upper

139 100

109 22.2 17.5 26.3

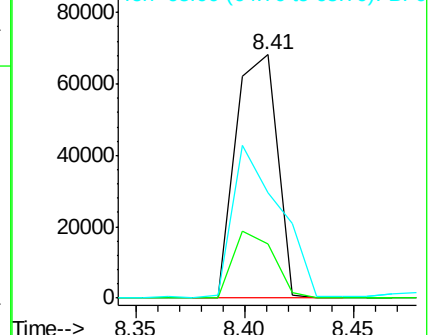
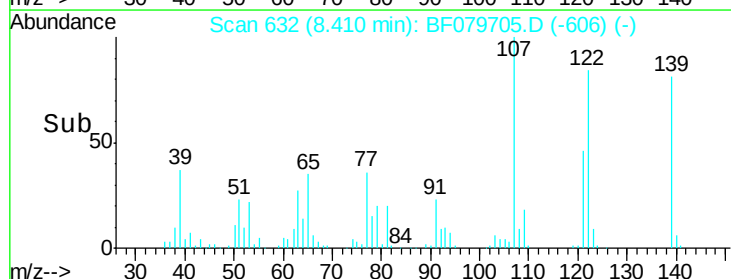
65 43.5 34.6 52.0

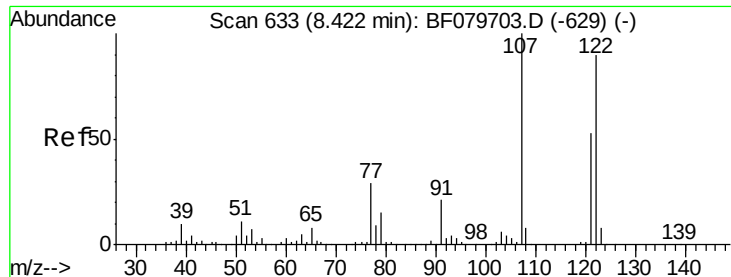


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 61.71 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 :

SSTDIC060

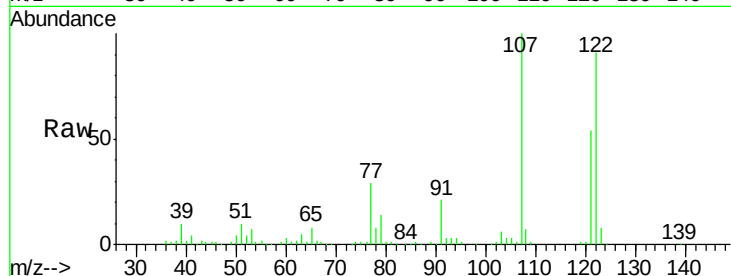
Tgt Ion:122 Resp: 228892

Ion Ratio Lower Upper

122 100

107 110.3 88.5 132.7

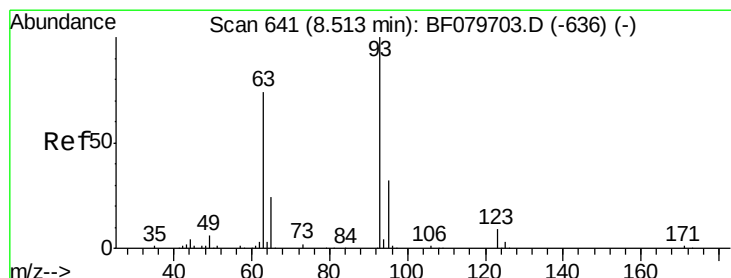
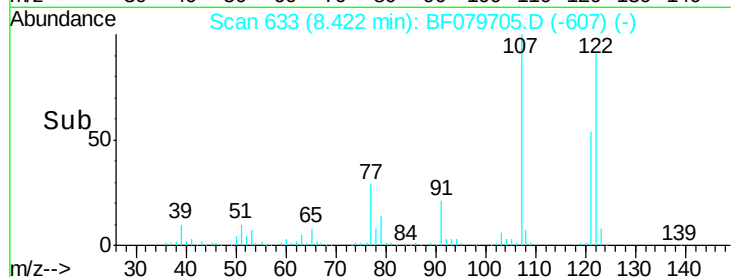
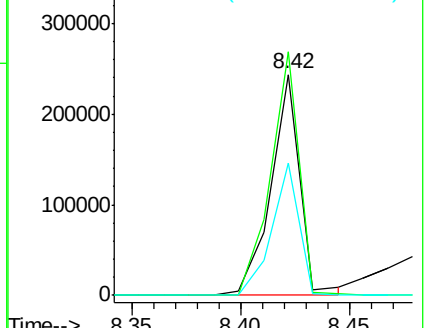
121 60.0 46.5 69.7



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: 60.56 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

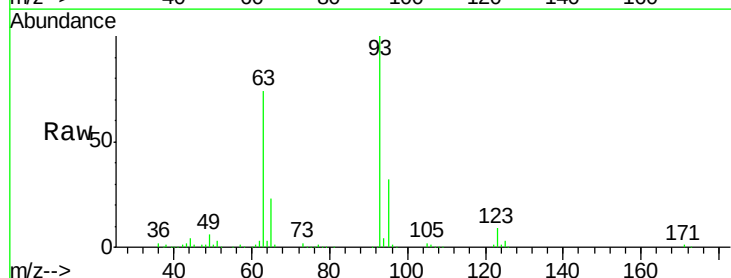
Tgt Ion: 93 Resp: 279924

Ion Ratio Lower Upper

93 100

95 31.6 25.5 38.3

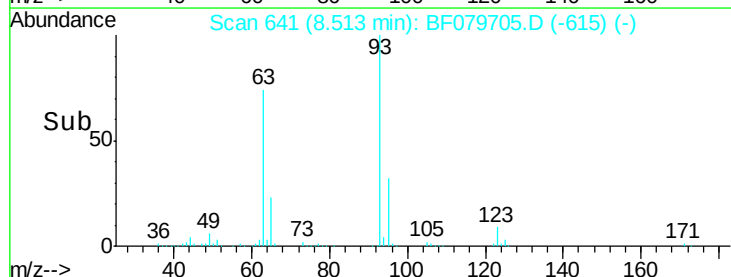
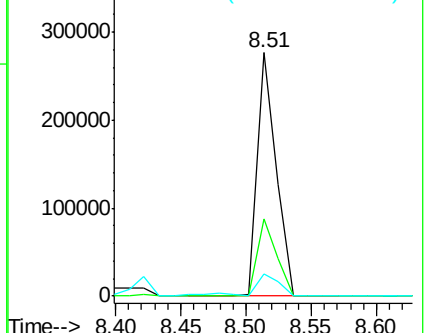
123 9.1 7.3 10.9

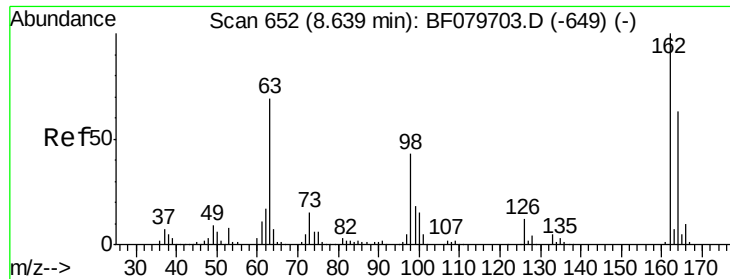


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

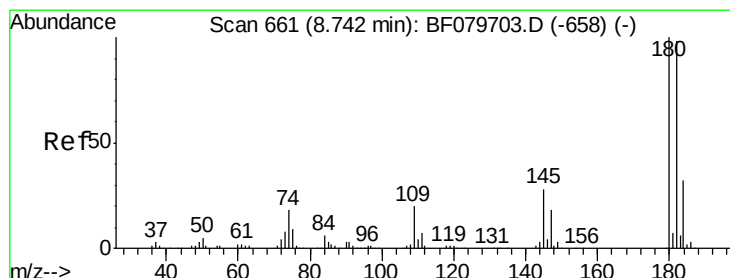
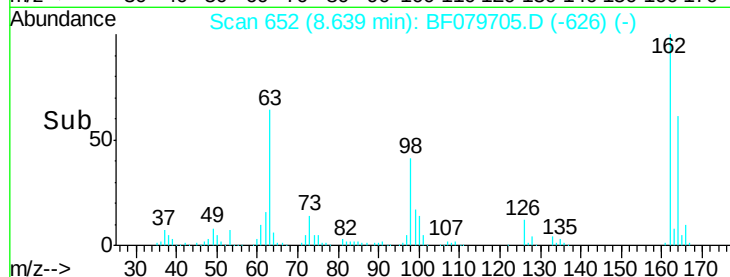
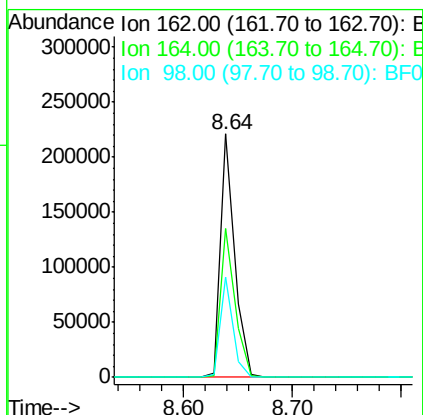
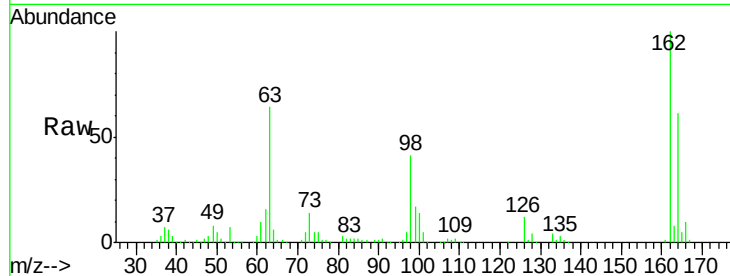




#29
 2,4-Dichlorophenol
 Concen: 62.27 ng
 RT: 8.64 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

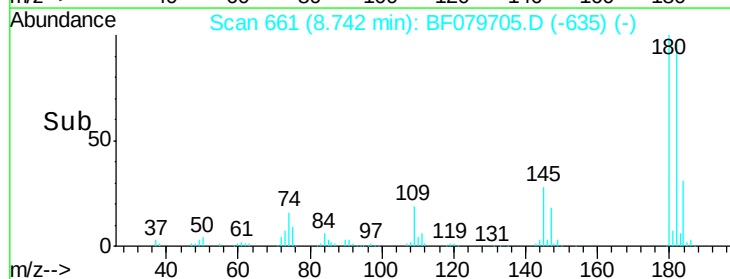
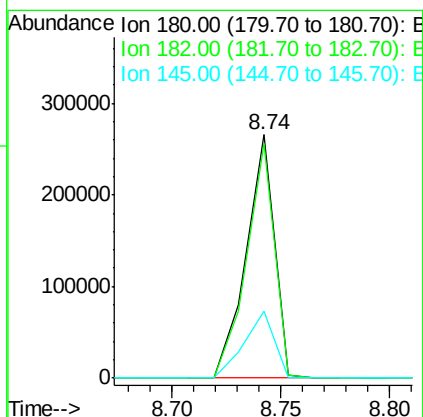
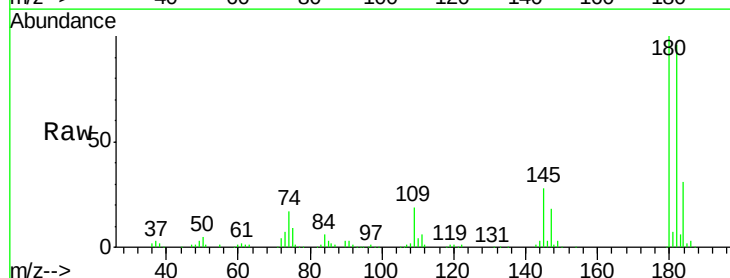
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC060

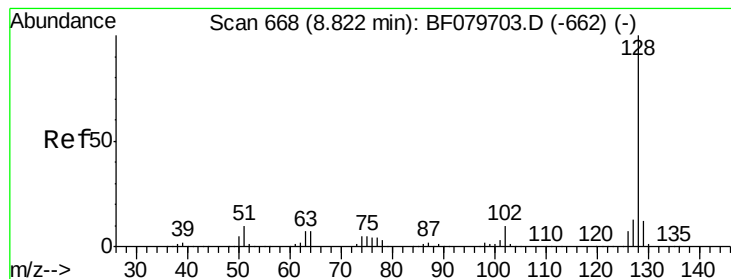
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.1	42.8	82.8
98	41.0	23.2	63.2



#30
 1,2,4-Trichlorobenzene
 Concen: 64.52 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: 61.63 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

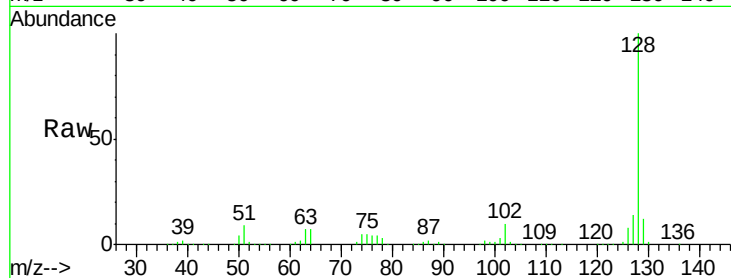
Tgt Ion:128 Resp: 762094

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

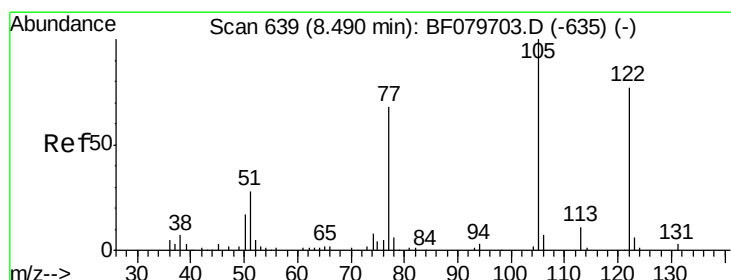
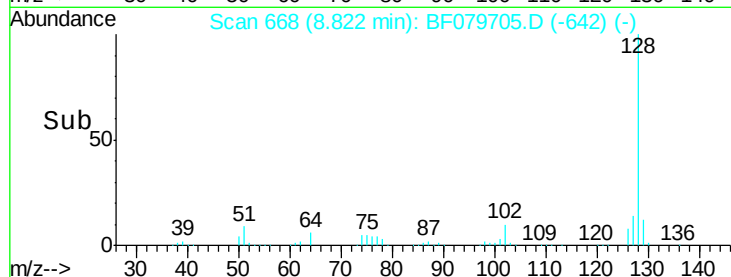
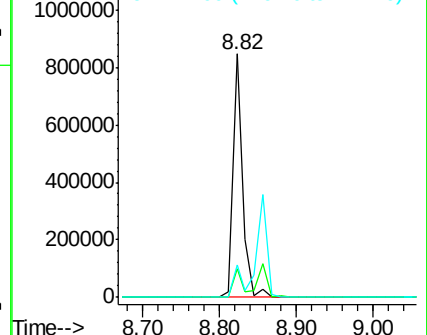
127 13.6 10.7 16.1



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: 79.77 ng

RT: 8.48 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

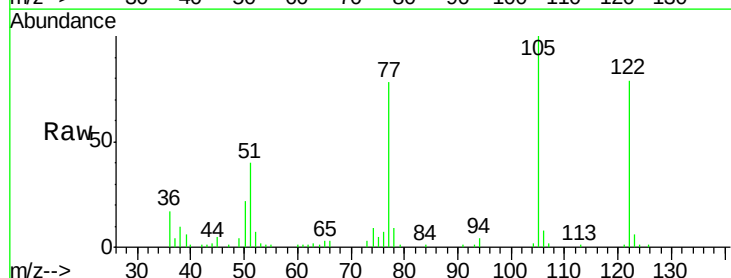
Tgt Ion:122 Resp: 87560

Ion Ratio Lower Upper

122 100

105 126.4 106.7 146.7

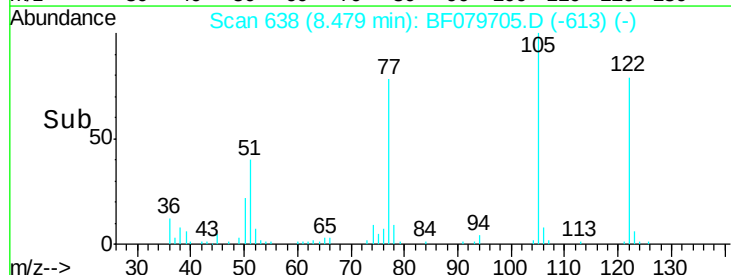
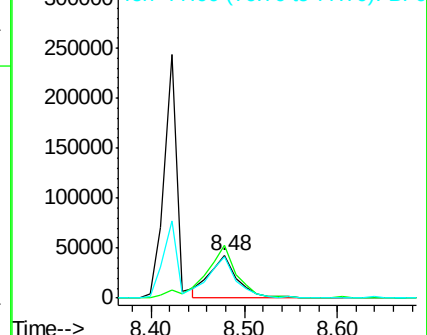
77 98.5 68.9 108.9

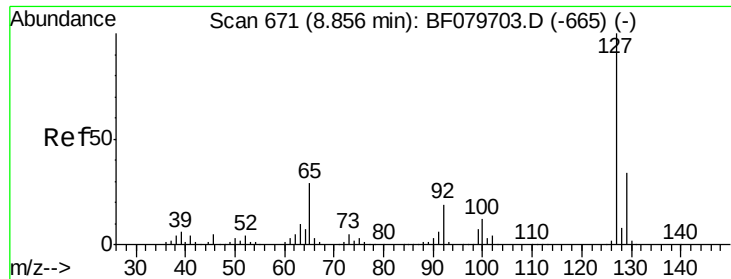


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

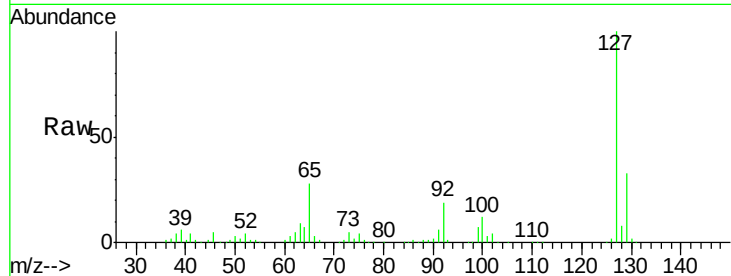




#33
4-Chloroaniline
Concen: 60.62 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	406860
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

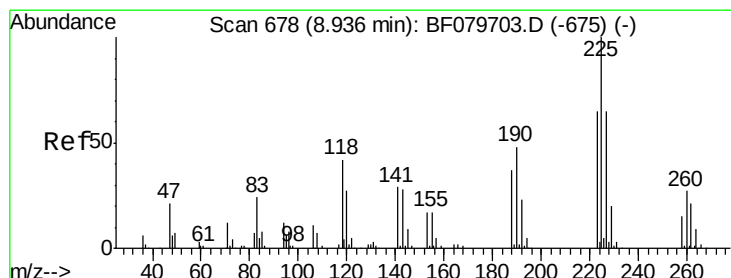
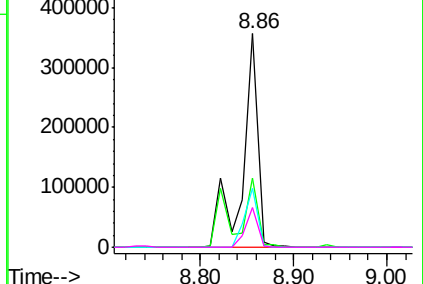
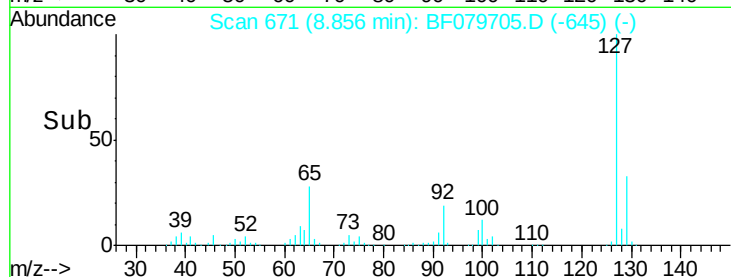


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

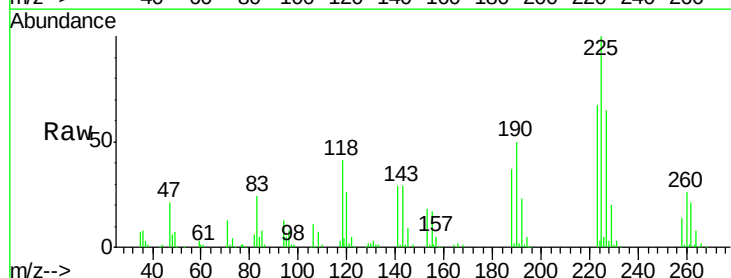
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 64.21 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

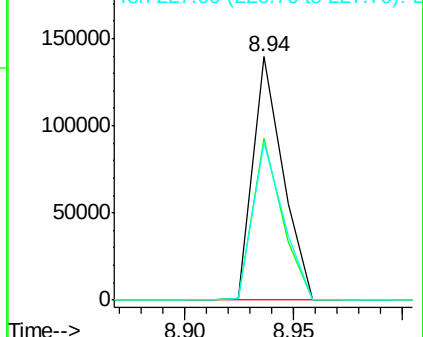
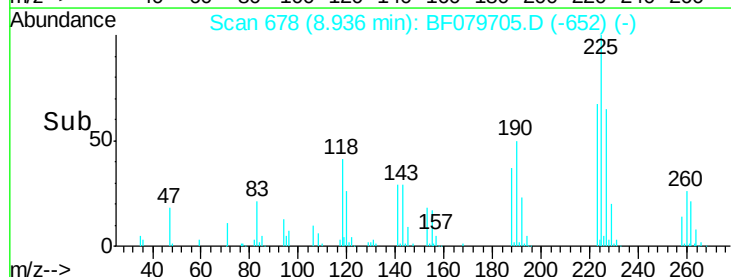
Tgt Ion:	225	Resp:	134537
Ion	Ratio	Lower	Upper
225	100		
223	66.7	51.9	77.9
227	64.9	52.0	78.0

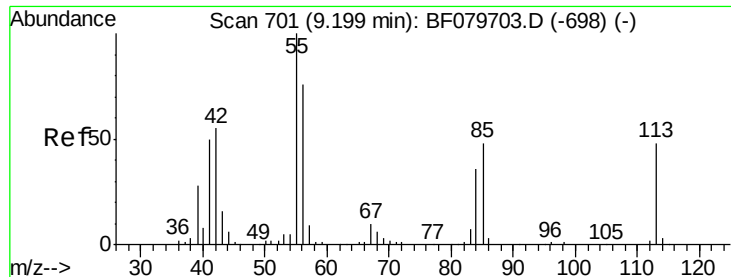


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

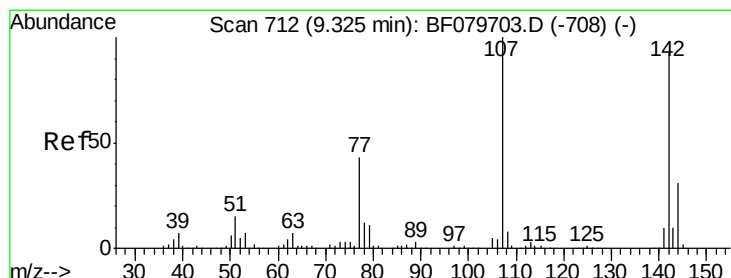
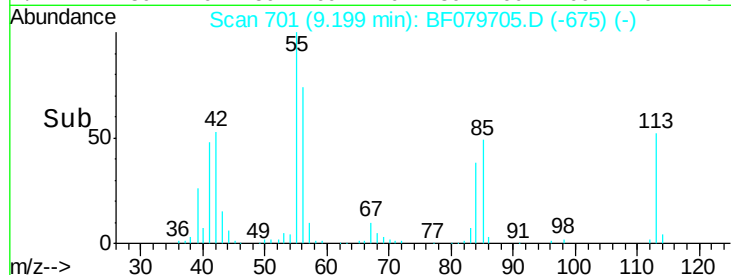
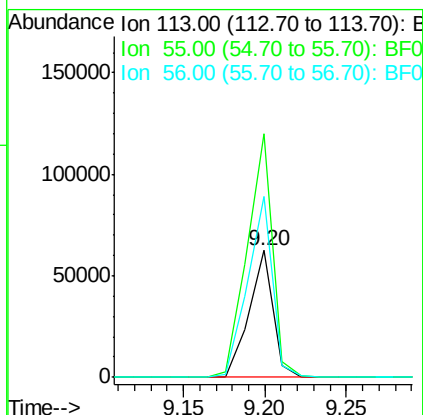
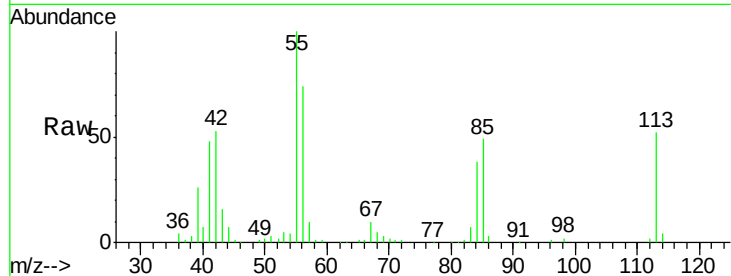




#35
 Caprolactam
 Concen: 70.07 ng
 RT: 9.20 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

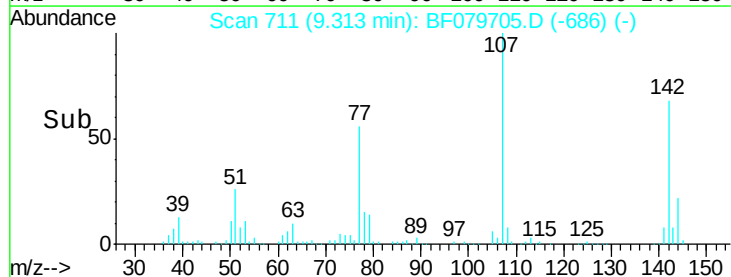
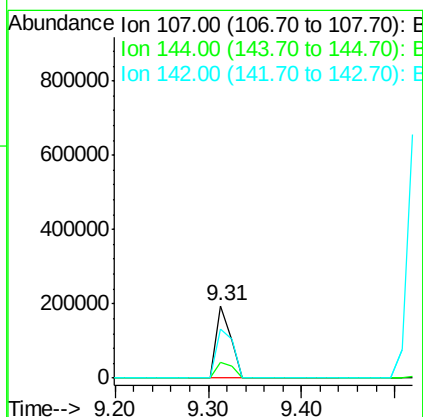
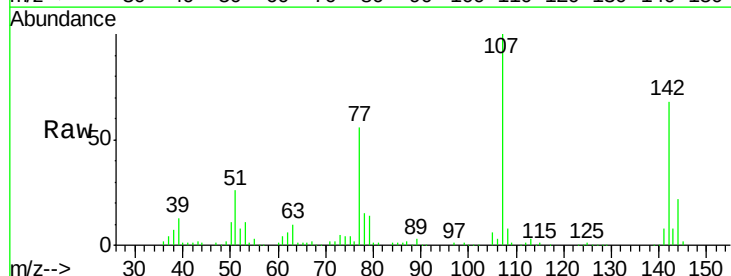
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

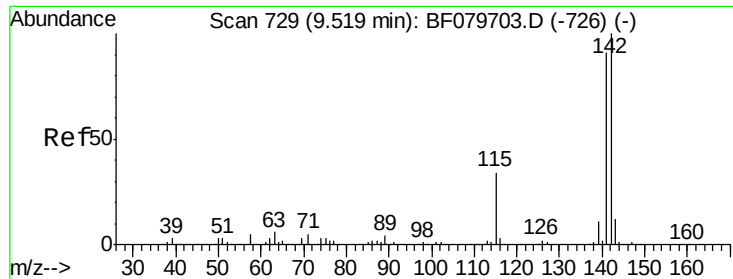
Tgt Ion:113 Resp: 63716
 Ion Ratio Lower Upper
 113 100
 55 191.6 186.6 226.6
 56 142.3 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 61.93 ng
 RT: 9.31 min Scan# 711
 Delta R.T. -0.01 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#

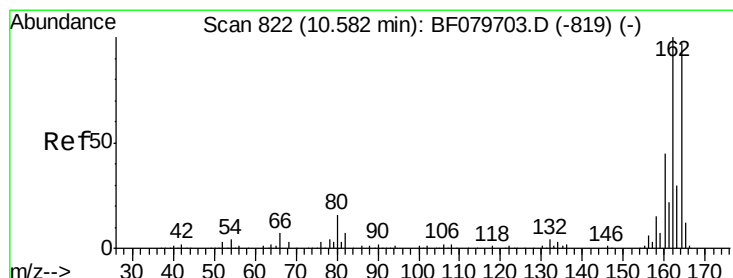
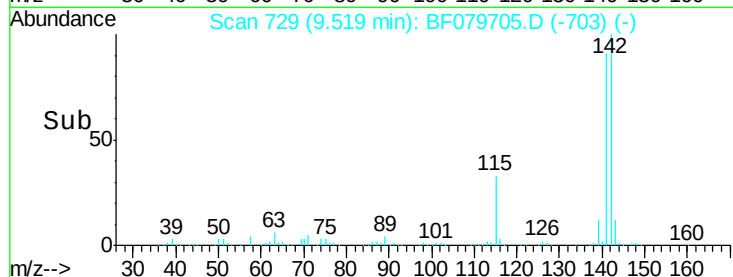
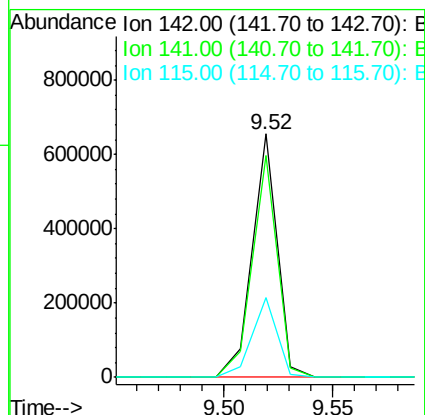
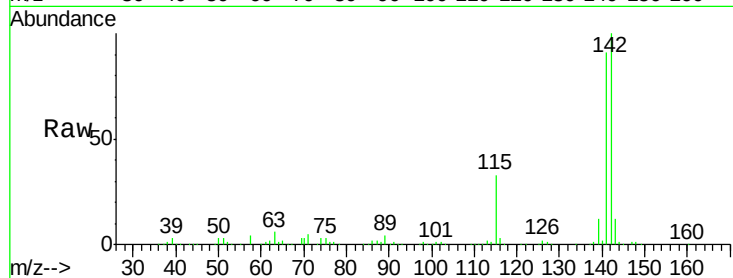




#37
2-Methylnaphthalene
Concen: 63.22 ng
RT: 9.52 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

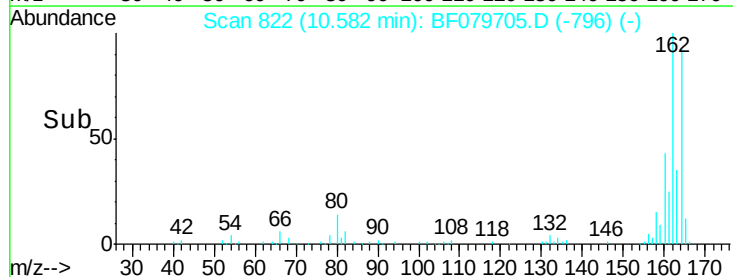
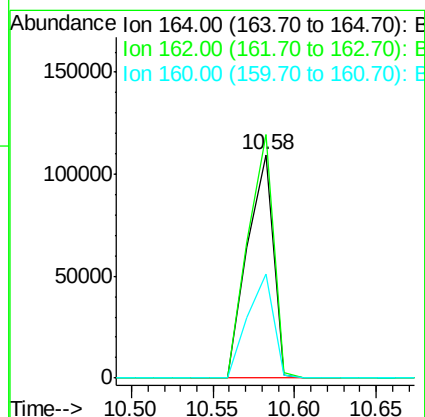
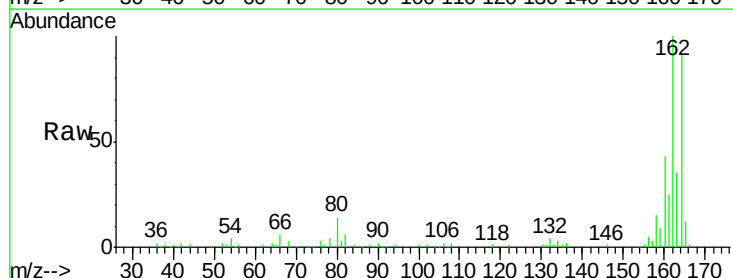
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

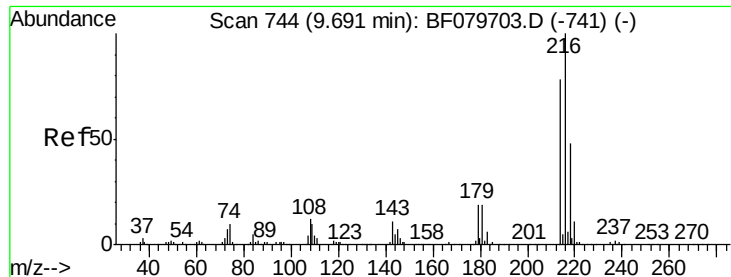
Tgt Ion:142 Resp: 522761
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
115 33.0 26.9 40.3



#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

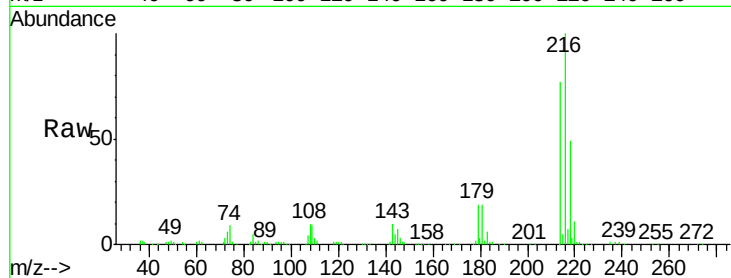




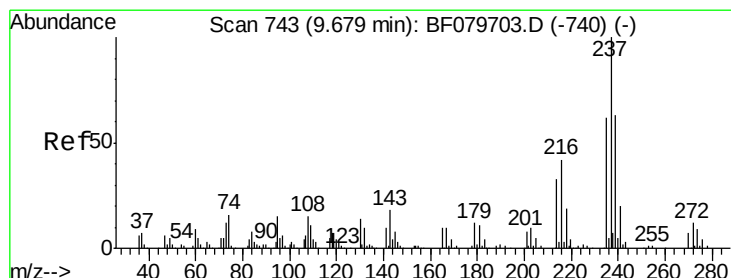
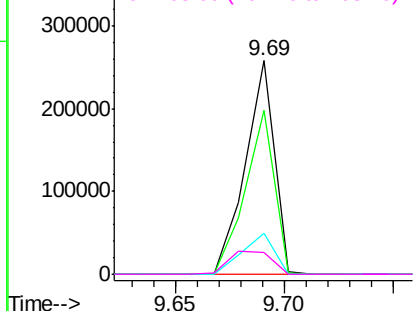
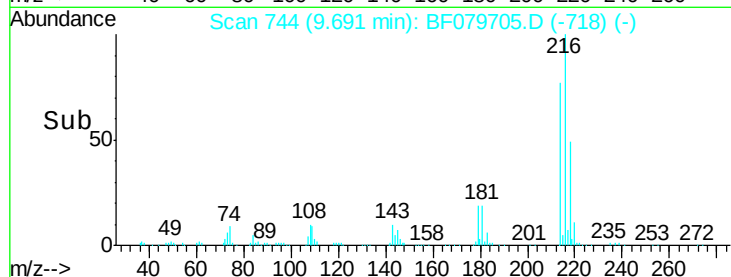
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 61.77 ng
 RT: 9.69 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

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

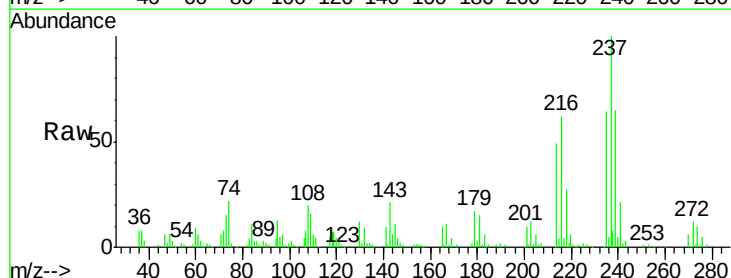


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

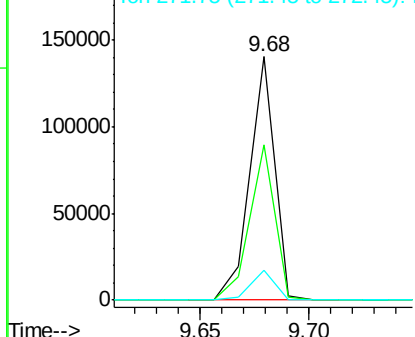
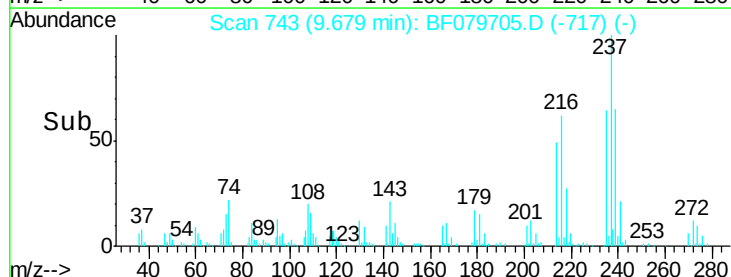


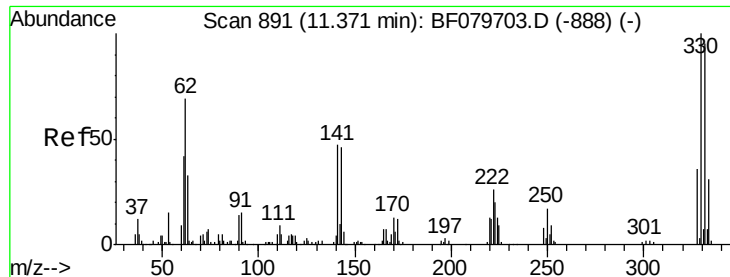
#40
 Hexachlorocyclopentadiene
 Concen: 60.22 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

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

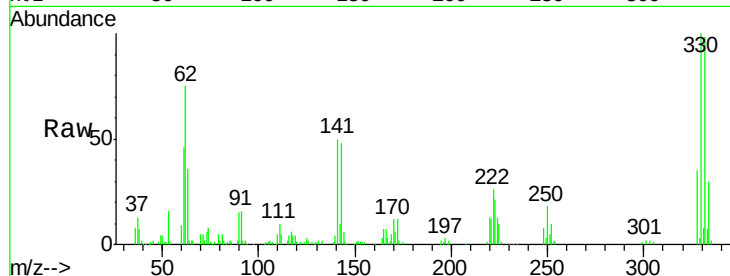




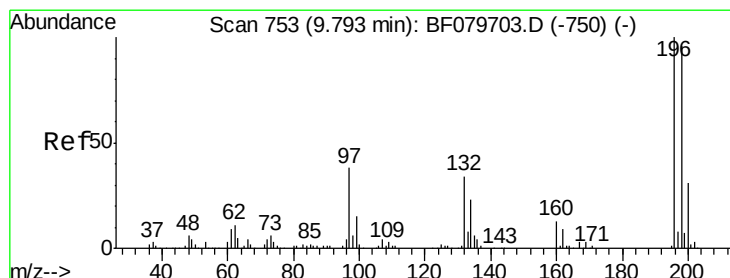
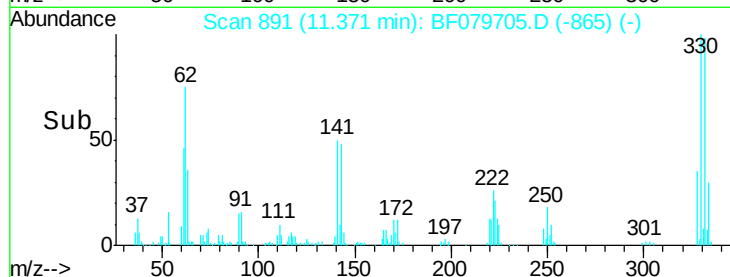
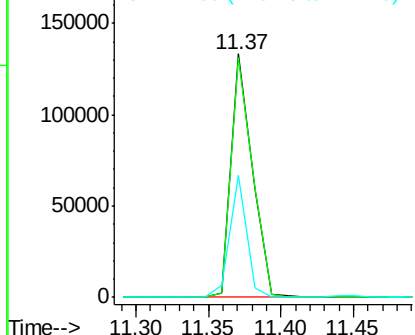
#41
 2,4,6-Tribromophenol
 Concen: 134.69 ng
 RT: 11.37 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

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

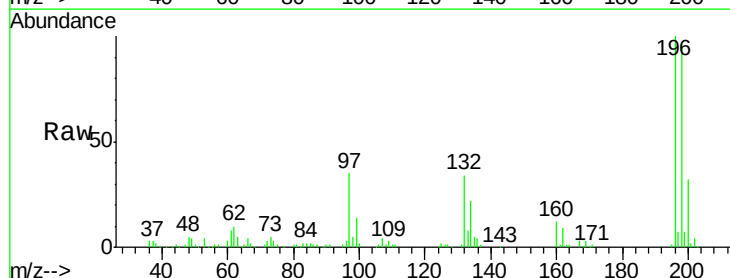


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

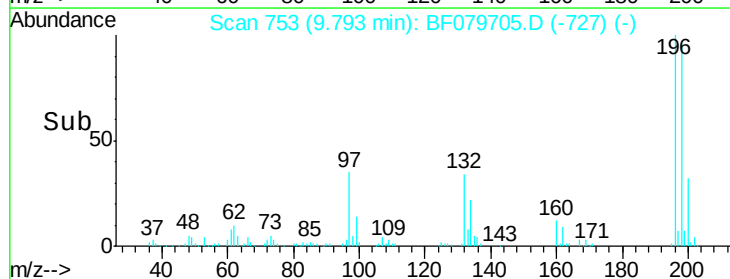
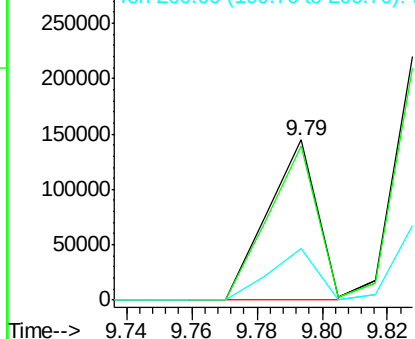


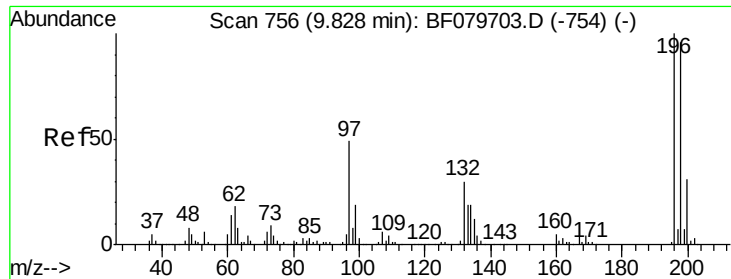
#42
 2,4,6-Trichlorophenol
 Concen: 70.85 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

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

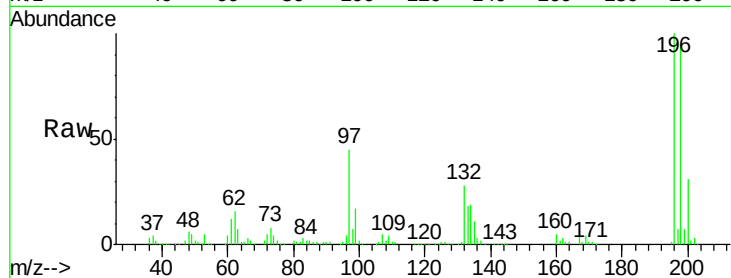




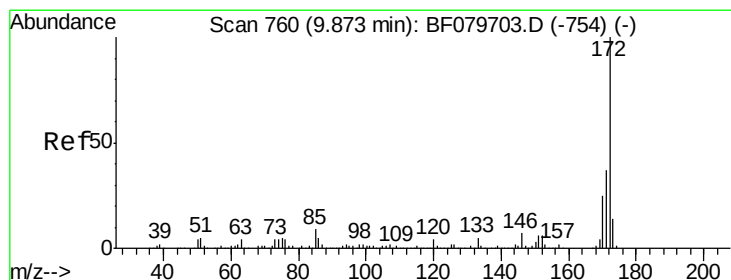
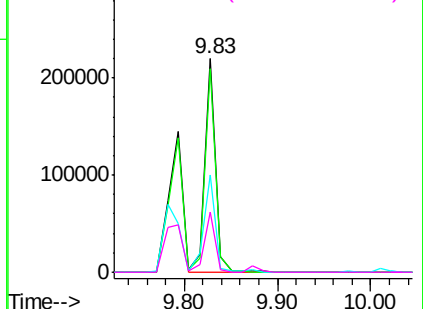
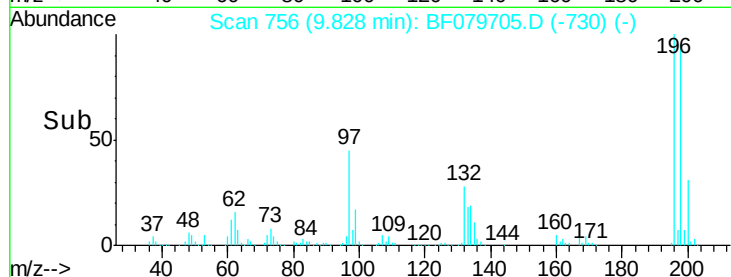
#43
 2,4,5-Trichlorophenol
 Concen: 75.24 ng
 RT: 9.83 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	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

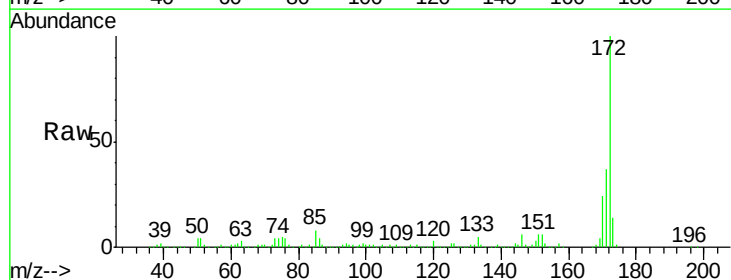


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

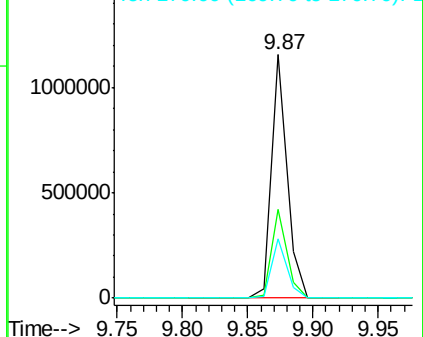
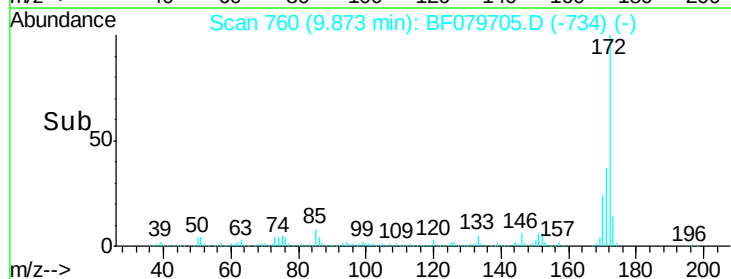


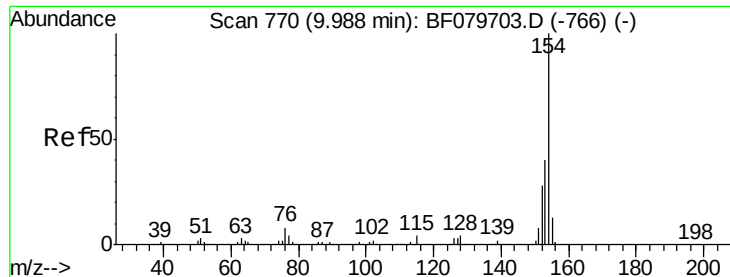
#44
 2-Fluorobiphenyl
 Concen: 98.17 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

Tgt Ion	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

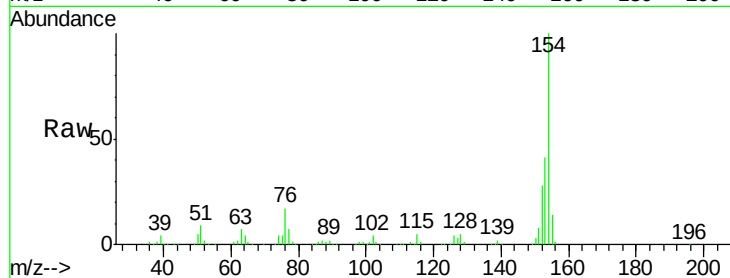




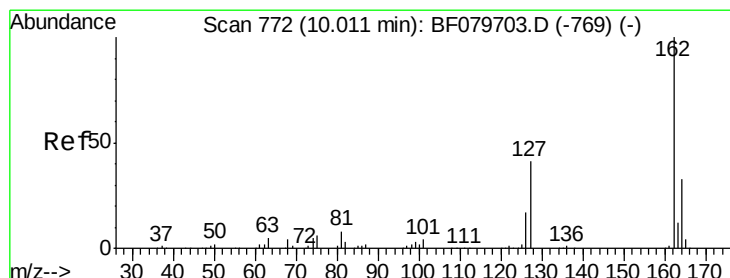
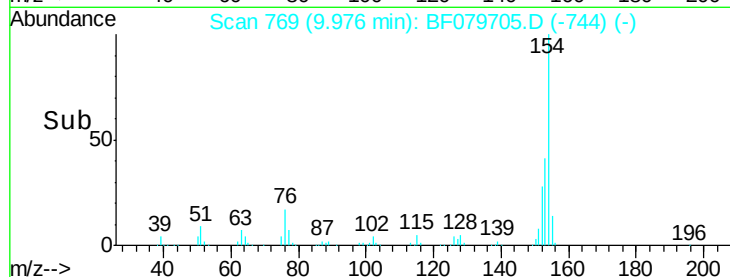
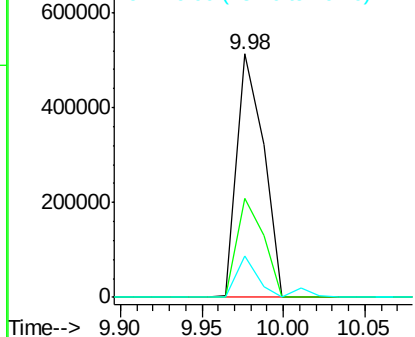
#45
1,1'-Biphenyl
Concen: 62.03 ng
RT: 9.98 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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

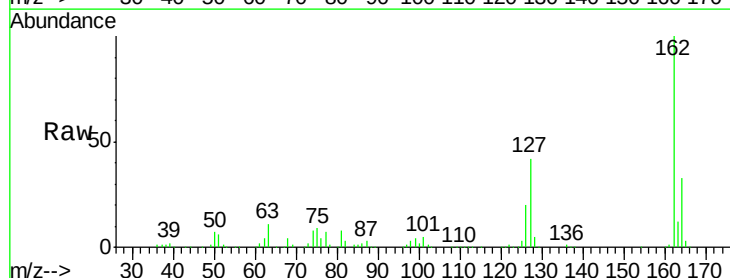


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

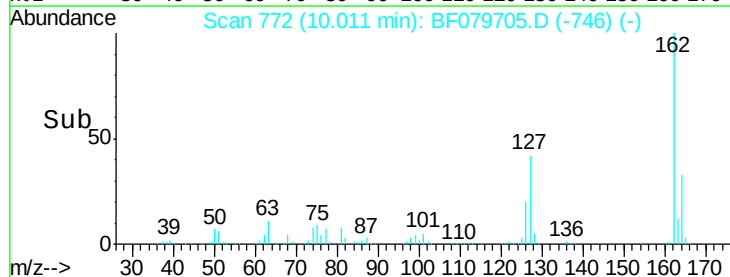
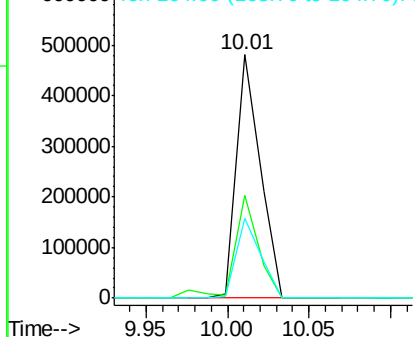


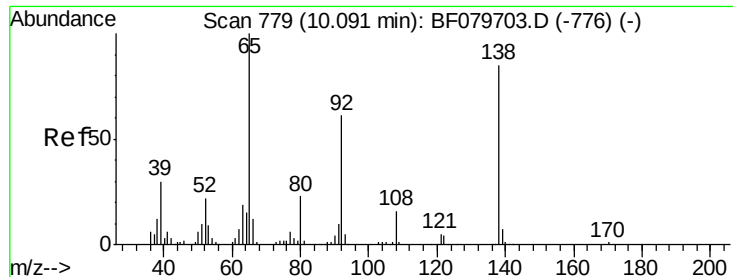
#46
2-Chloronaphthalene
Concen: 65.52 ng
RT: 10.01 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

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

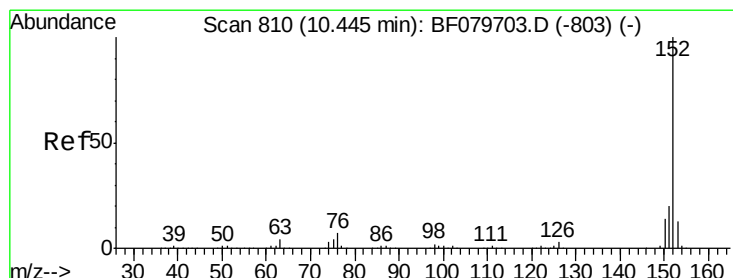
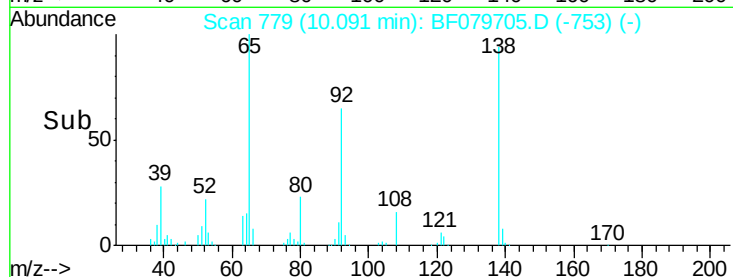
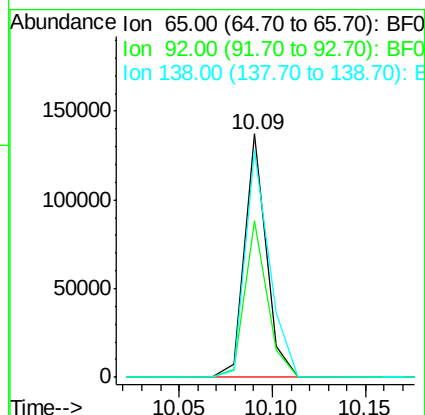
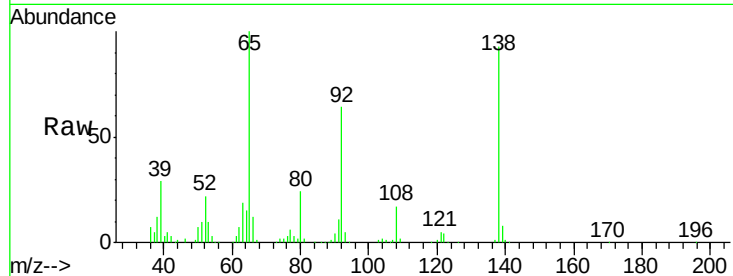




#47
2-Nitroaniline
Concen: 73.64 ng
RT: 10.09 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

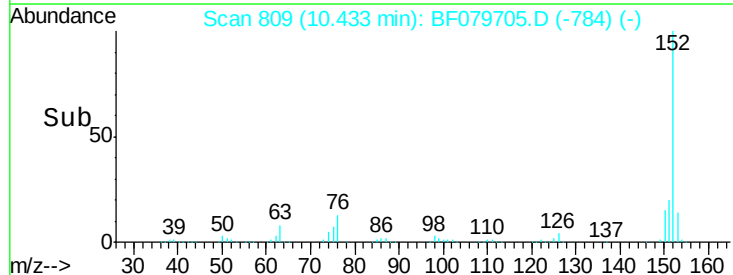
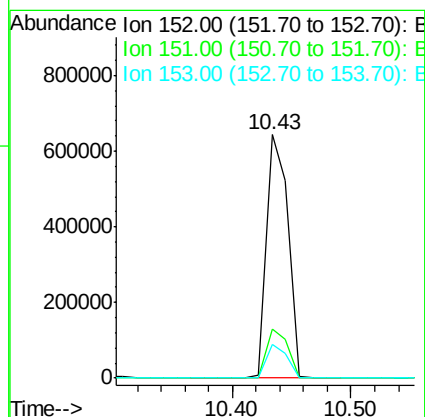
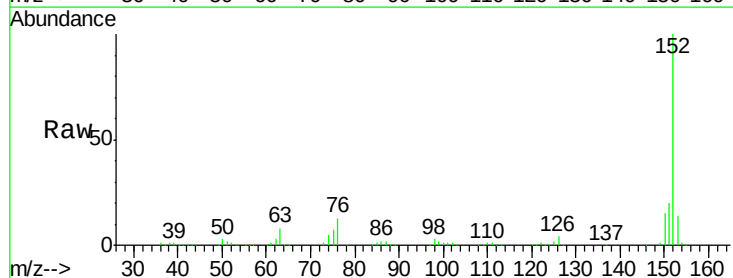
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

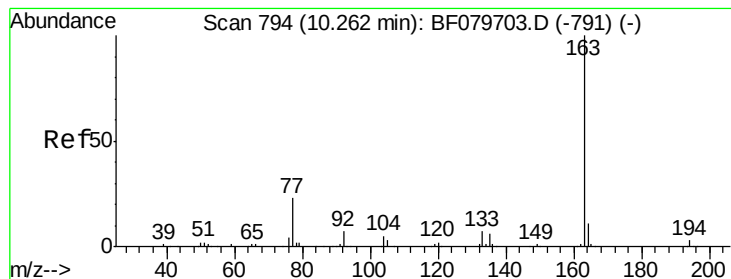
Tgt Ion: 65 Resp: 111983
Ion Ratio Lower Upper
65 100
92 64.5 49.0 73.6
138 93.3 67.7 101.5



#48
Acenaphthylene
Concen: 66.44 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.01 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





#49

Dimethylphthalate

Concen: 65.31 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

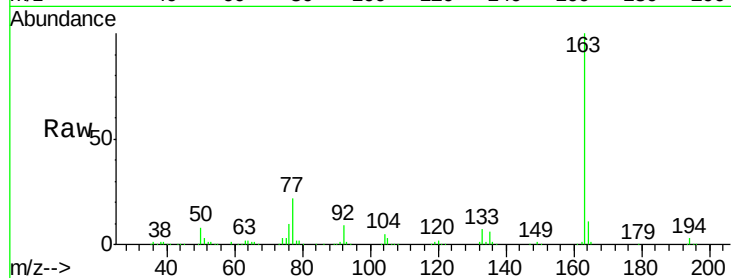
Tgt Ion:163 Resp: 581357

Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

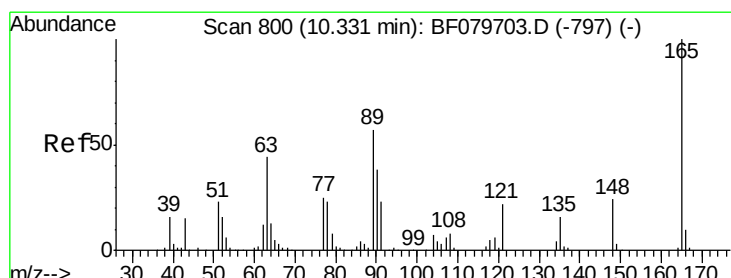
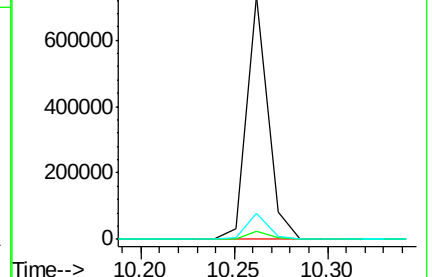
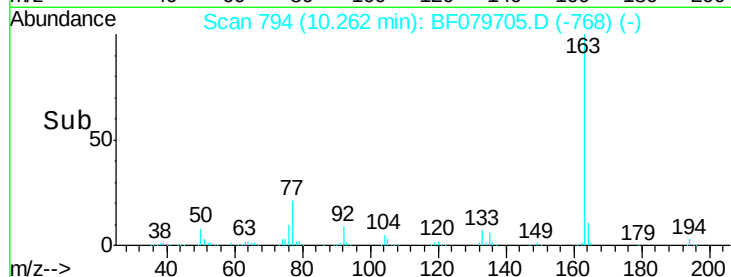
164 10.7 8.5 12.7



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: 77.73 ng

RT: 10.33 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

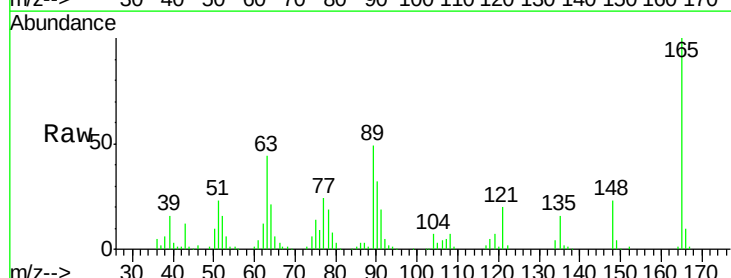
Tgt Ion:165 Resp: 111392

Ion Ratio Lower Upper

165 100

63 44.5 45.2 67.8#

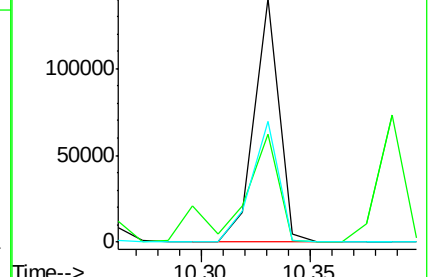
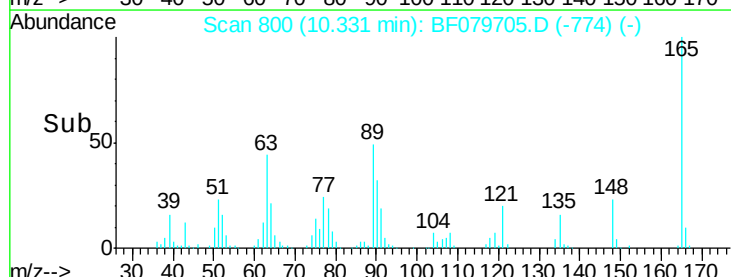
89 49.4 45.9 68.9

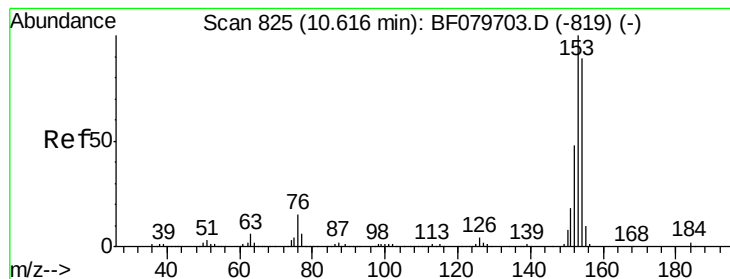


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 65.34 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

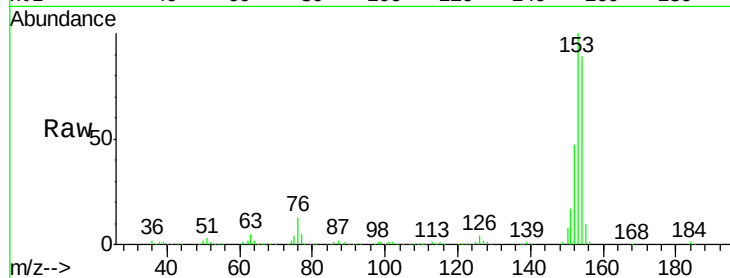
Tgt Ion:154 Resp: 482713

Ion Ratio Lower Upper

154 100

153 112.4 90.1 135.1

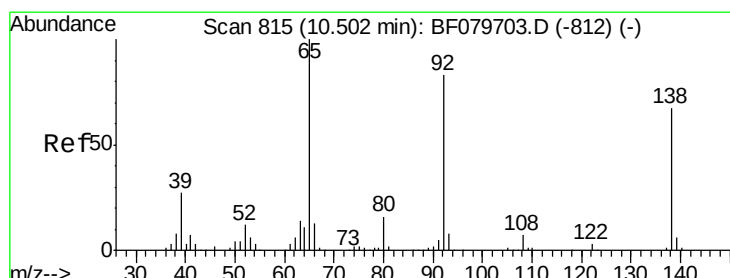
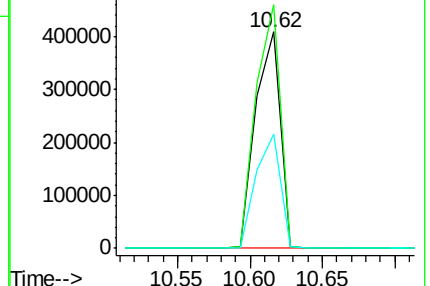
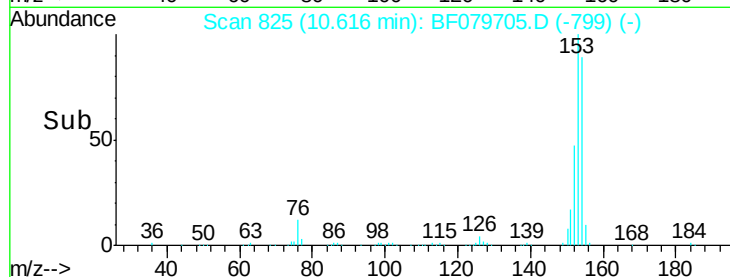
152 53.0 43.4 65.0



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: 73.63 ng

RT: 10.50 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

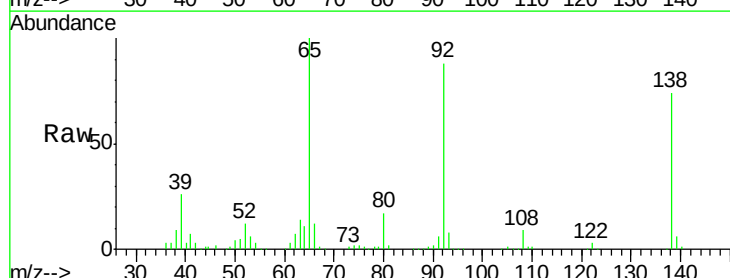
Tgt Ion:138 Resp: 128604

Ion Ratio Lower Upper

138 100

108 11.5 8.9 13.3

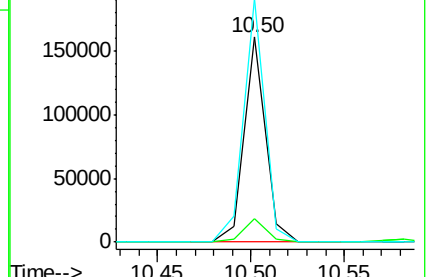
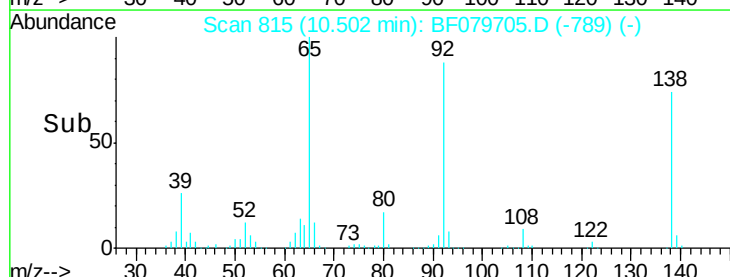
92 118.8 99.0 148.4

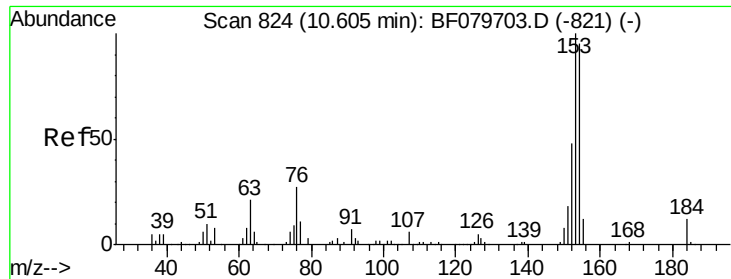


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

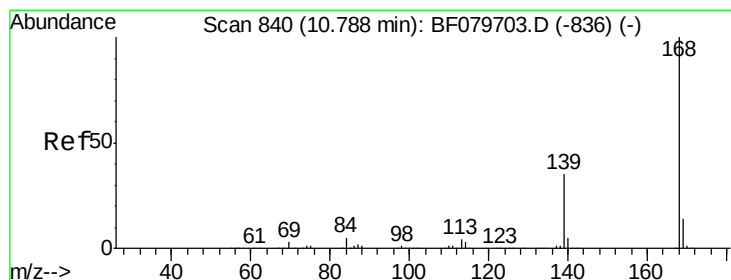
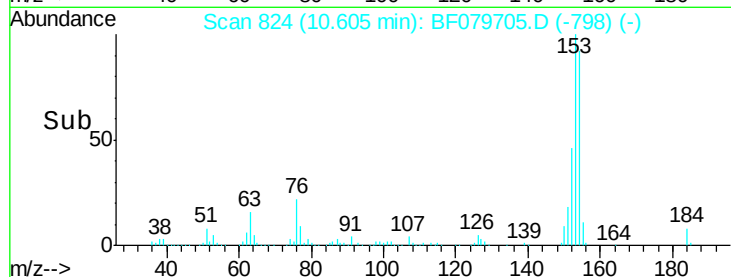
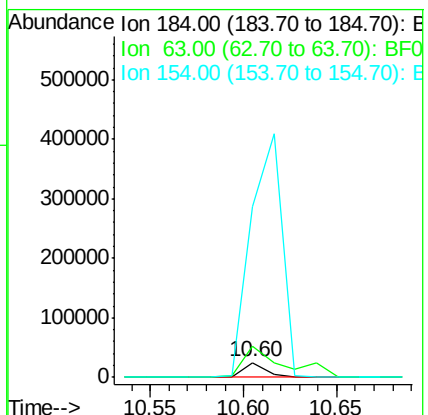
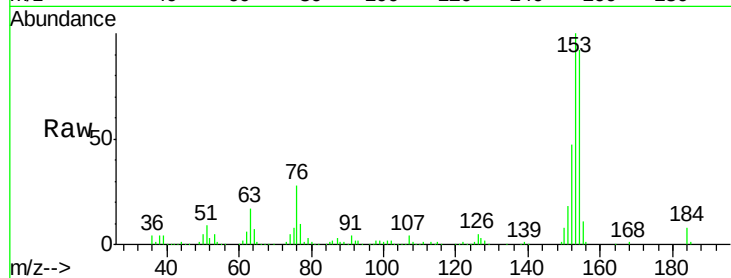




#53
 2,4-Dinitrophenol
 Concen: 55.31 ng
 RT: 10.60 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

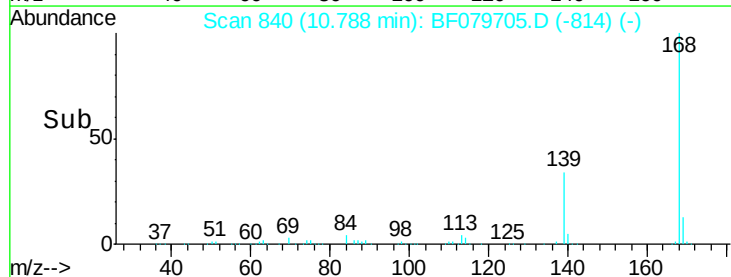
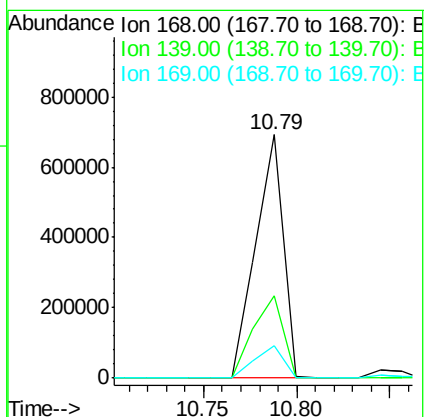
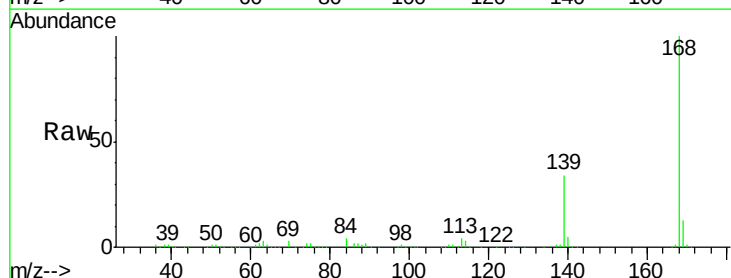
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

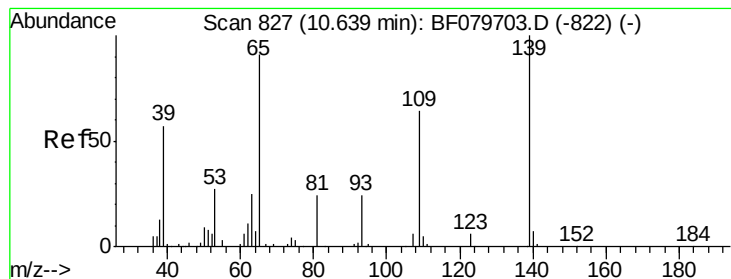
Tgt Ion:184 Resp: 21914
 Ion Ratio Lower Upper
 184 100
 63 213.9 146.9 220.3
 154 1161.4 653.8 980.8#



#54
 Dibenzofuran
 Concen: 66.10 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: 72.64 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 :

SSTDICC060

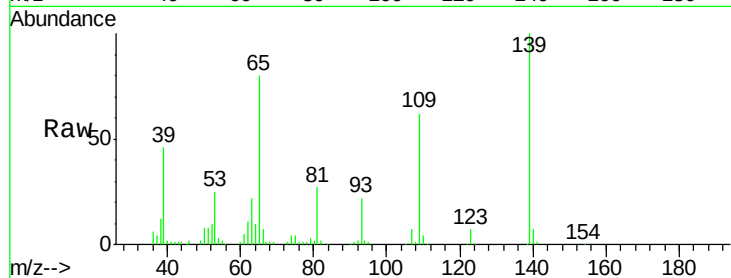
Tgt Ion:139 Resp: 104279

Ion Ratio Lower Upper

139 100

109 62.5 44.2 84.2

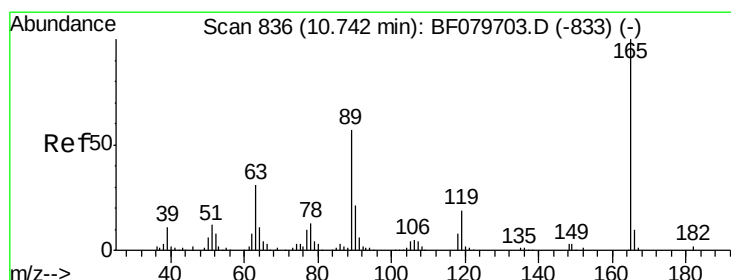
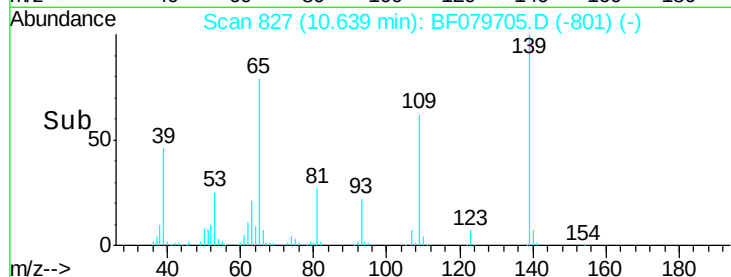
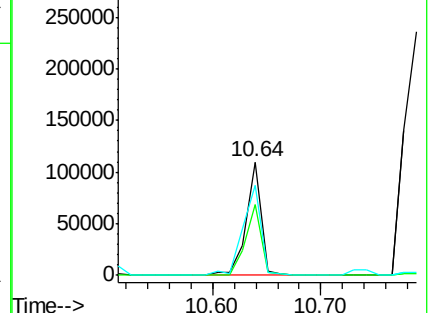
65 79.7 72.3 112.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 72.12 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

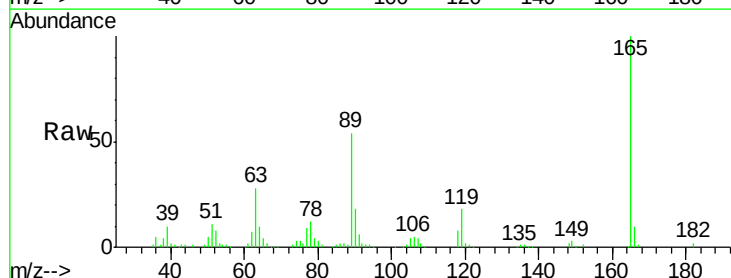
Ion Ratio Lower Upper

165 100

63 27.7 24.7 37.1

89 53.6 45.7 68.5

182 2.3 1.8 2.8

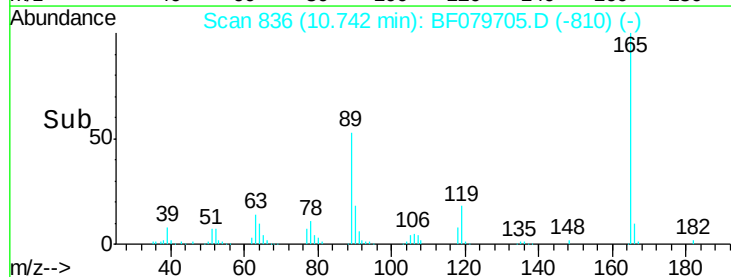
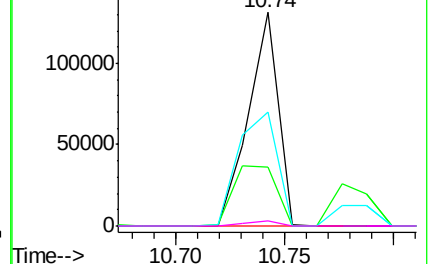


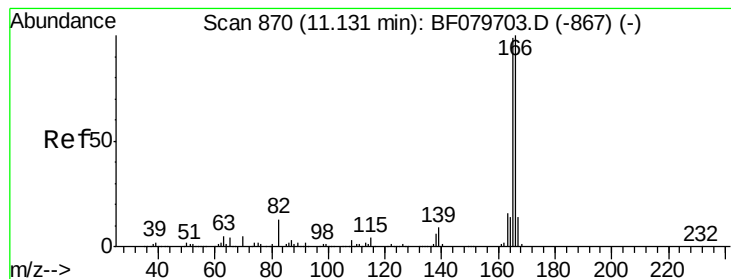
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 66.83 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

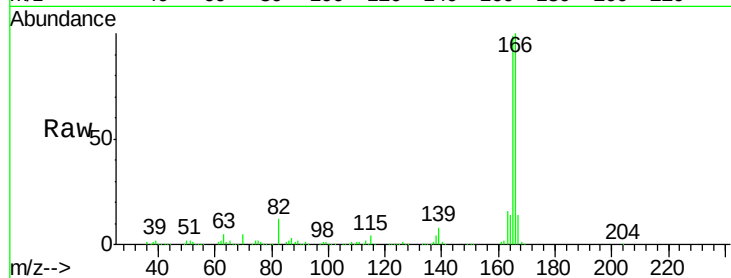
Tgt Ion:166 Resp: 586782

Ion Ratio Lower Upper

166 100

165 98.7 79.4 119.0

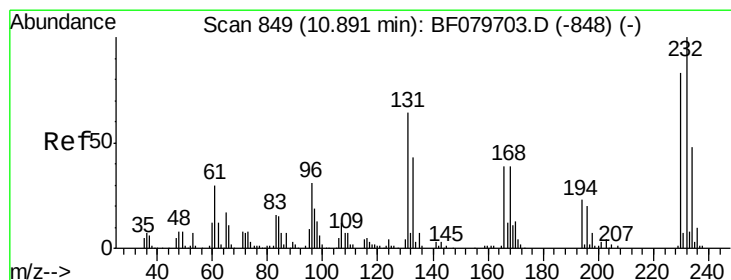
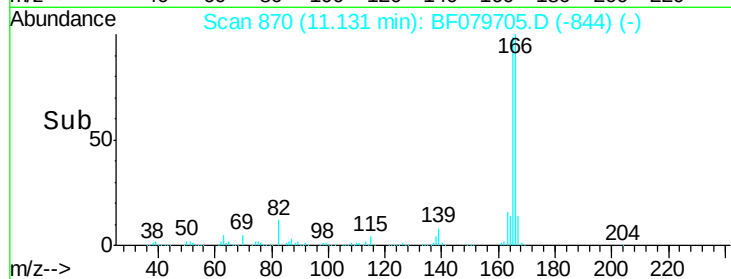
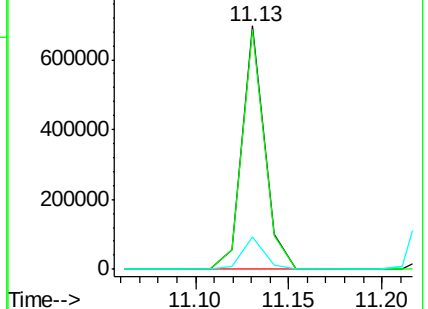
167 13.6 11.0 16.4



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: 79.33 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: 131646

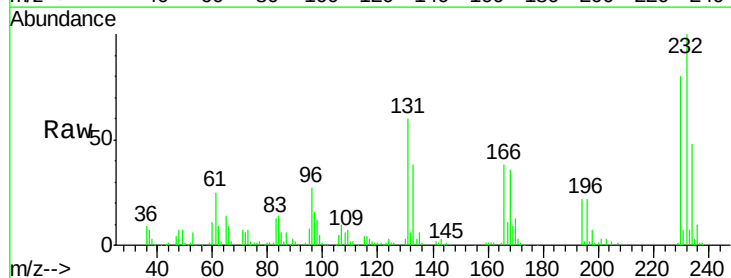
Ion Ratio Lower Upper

232 100

131 47.0 36.5 54.7

130 2.1 1.8 2.8

166 31.5 24.2 36.4

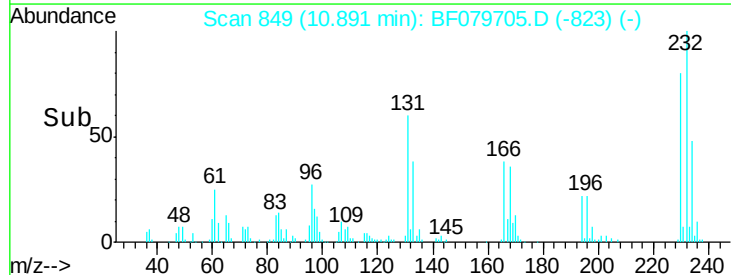
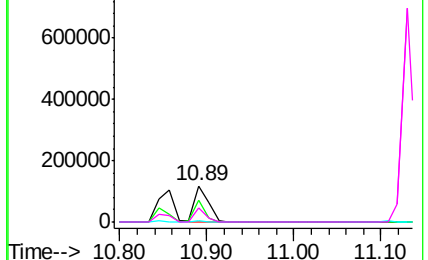


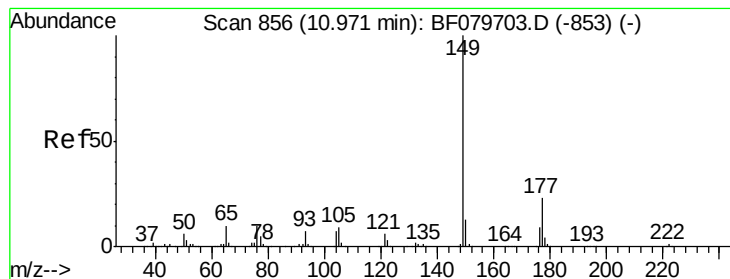
Abundance Ion 232.00 (231.70 to 232.70): E

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: 69.11 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

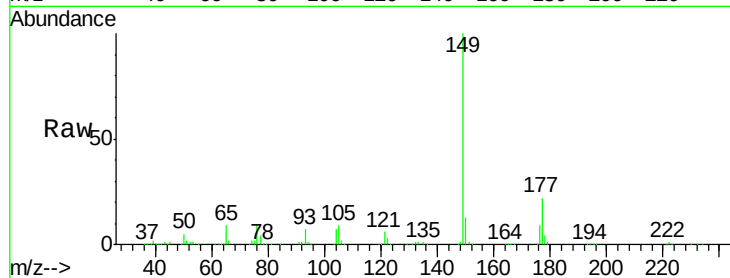
Tgt Ion:149 Resp: 593404

Ion Ratio Lower Upper

149 100

177 22.2 18.1 27.1

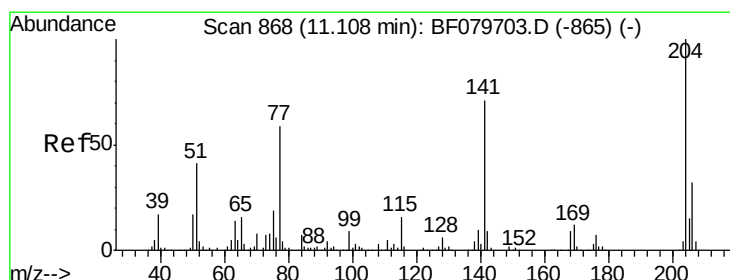
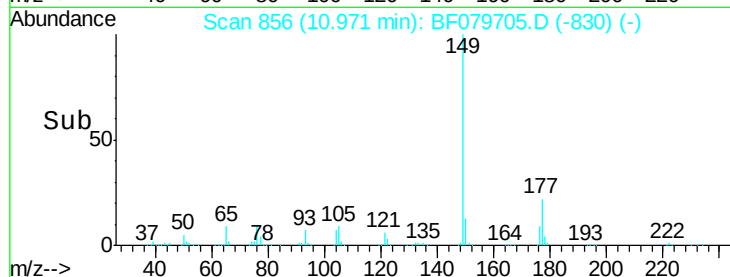
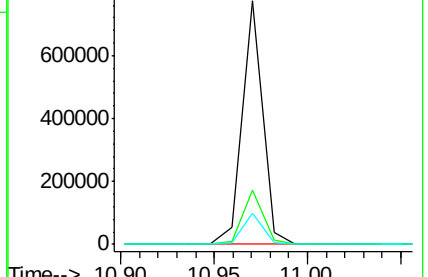
150 12.8 10.5 15.7



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: 65.01 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

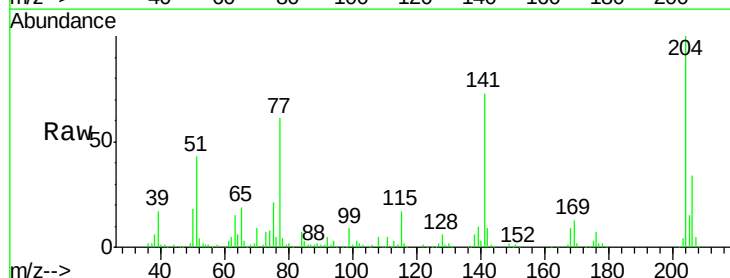
Tgt Ion:204 Resp: 255407

Ion Ratio Lower Upper

204 100

206 33.6 25.8 38.6

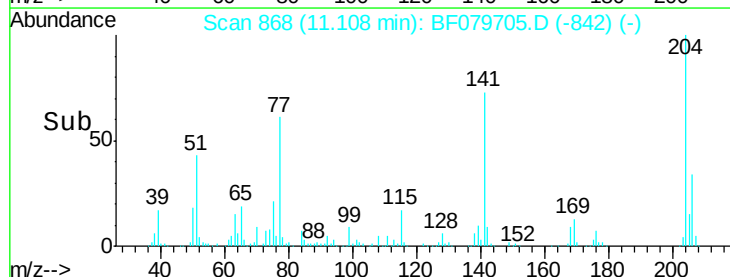
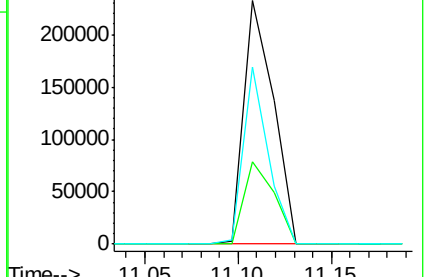
141 72.7 56.5 84.7

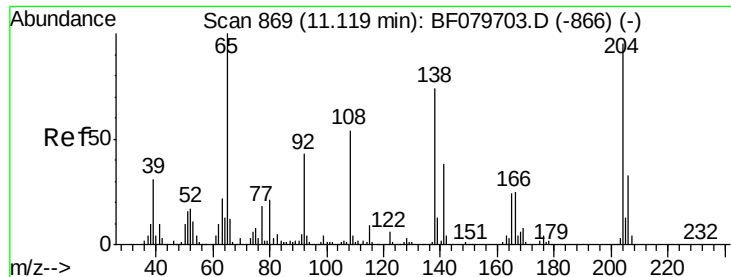


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 73.72 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 :

SSTDICC060

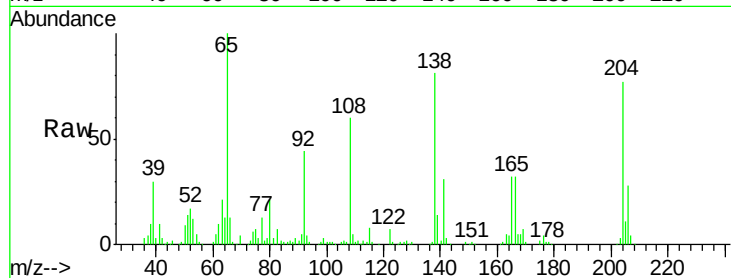
Tgt Ion:138 Resp: 126486

Ion Ratio Lower Upper

138 100

92 54.6 38.2 78.2

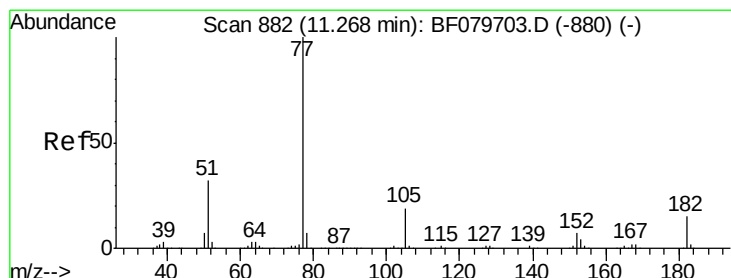
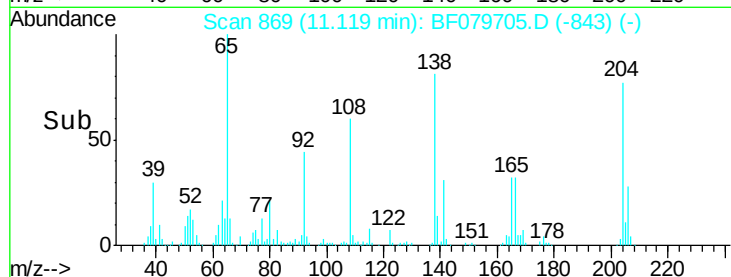
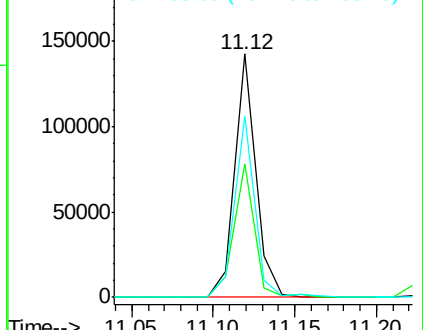
108 74.4 53.8 93.8



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: 68.75 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

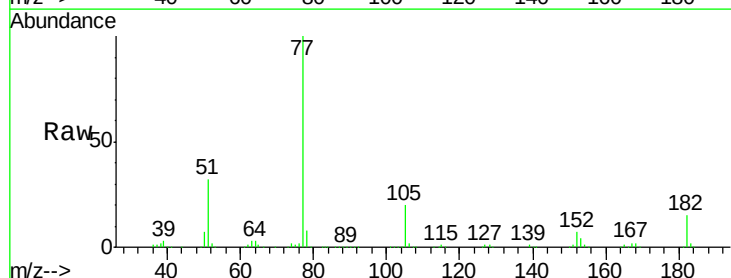
Ion Ratio Lower Upper

77 100

182 14.8 0.0 35.2

105 20.1 0.0 39.5

51 32.2 12.4 52.4

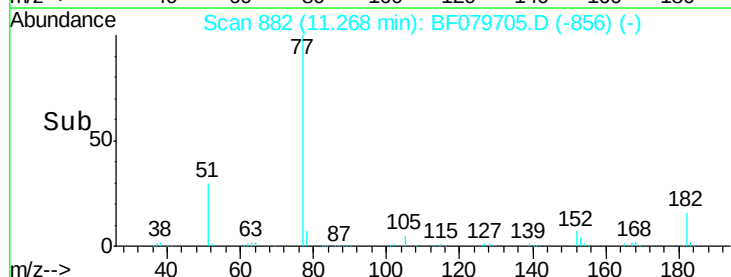
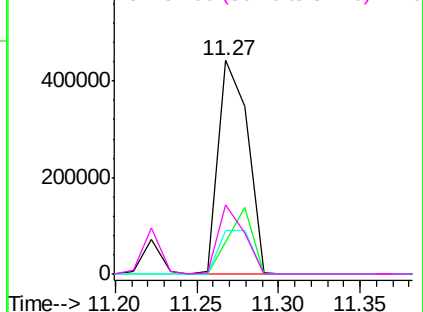


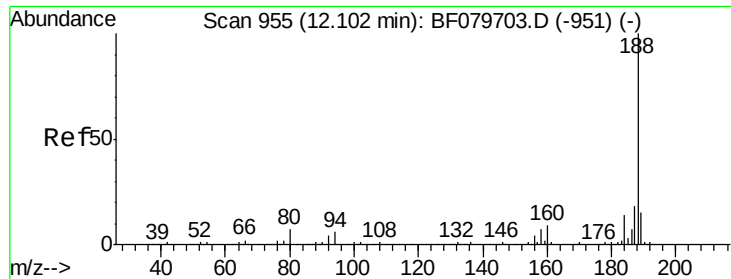
Abundance Ion 77.00 (76.70 to 77.70): BF0

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 :

SSTDIC060

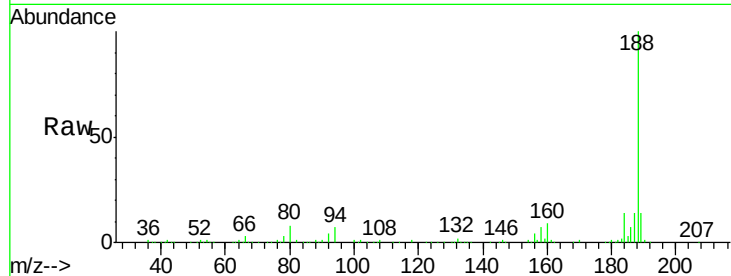
Tgt Ion:188 Resp: 264925

Ion Ratio Lower Upper

188 100

94 7.4 5.0 7.4

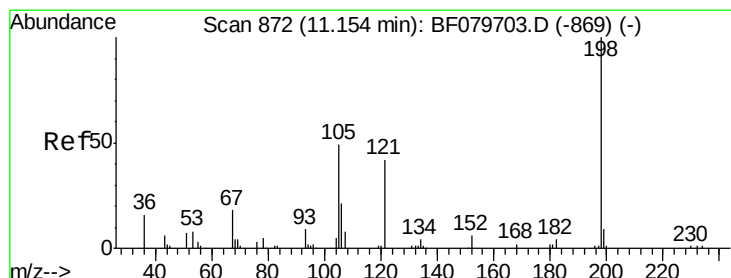
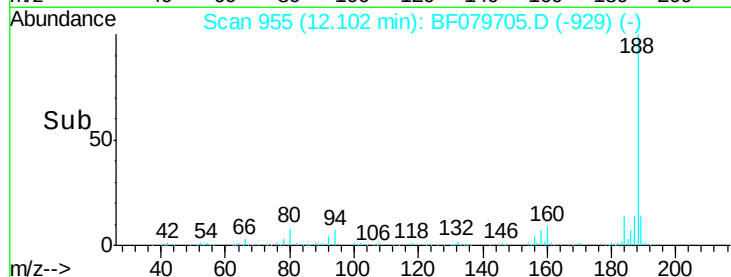
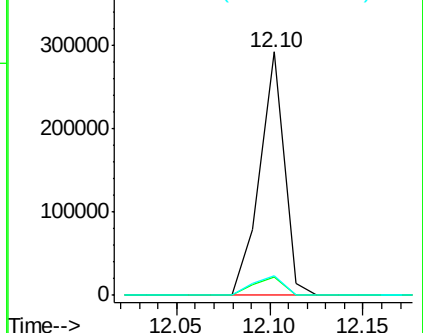
80 8.3 5.3 7.9#



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: 63.14 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

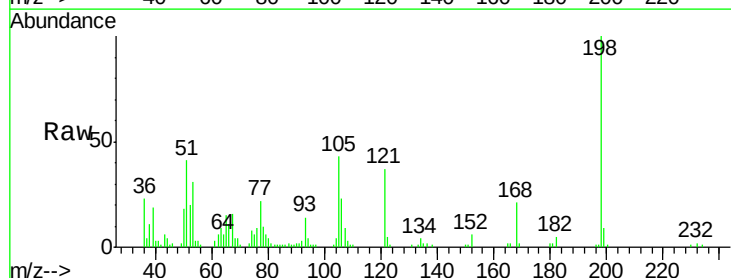
Tgt Ion:198 Resp: 43642

Ion Ratio Lower Upper

198 100

51 41.1 34.4 74.4

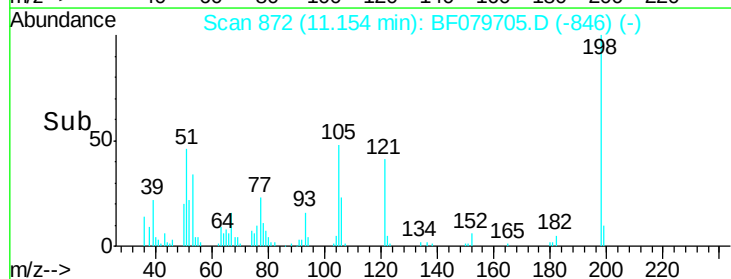
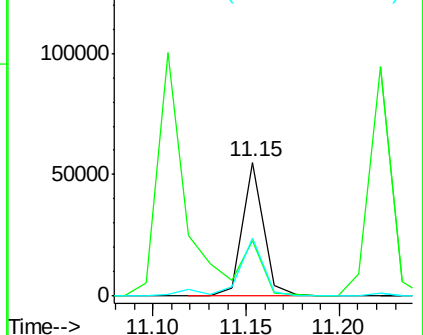
105 43.3 32.7 72.7

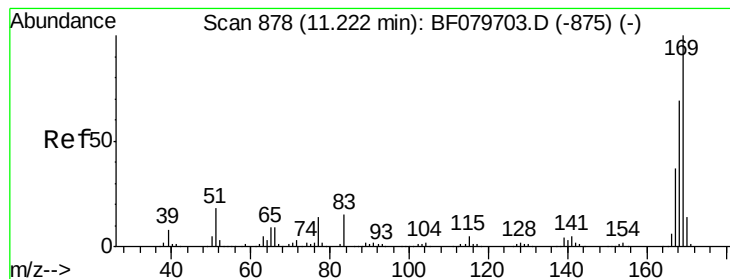


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

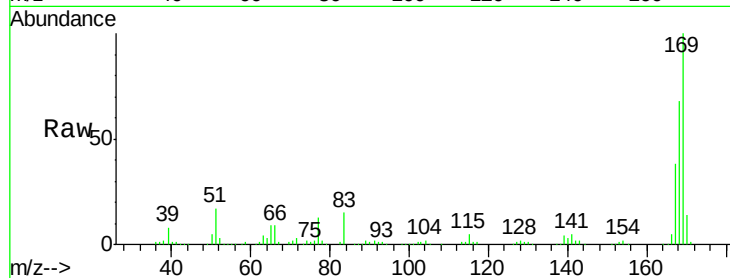




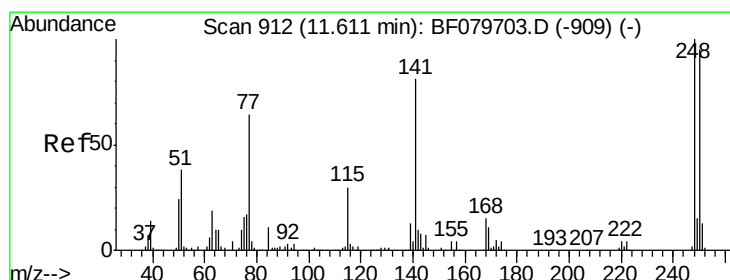
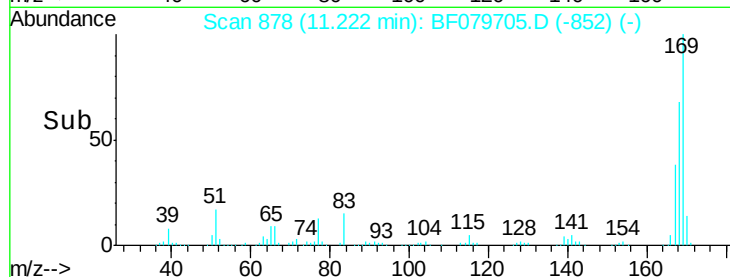
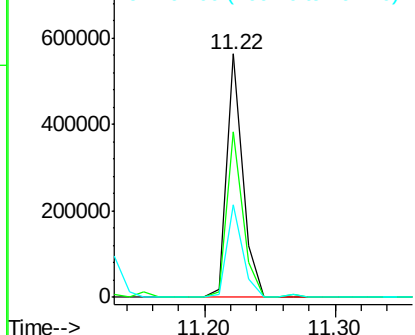
#65
 n-Nitrosodiphenylamine
 Concen: 58.49 ng
 RT: 11.22 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

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

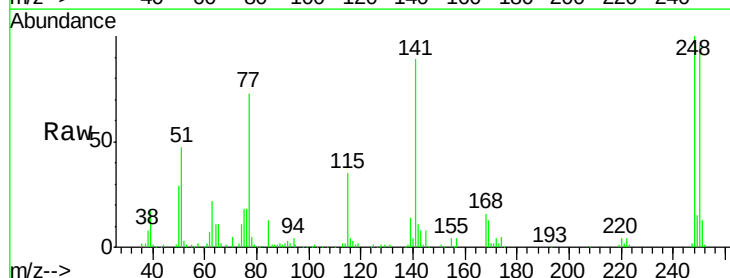


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

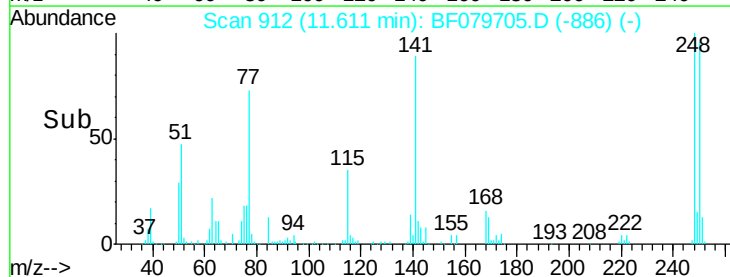
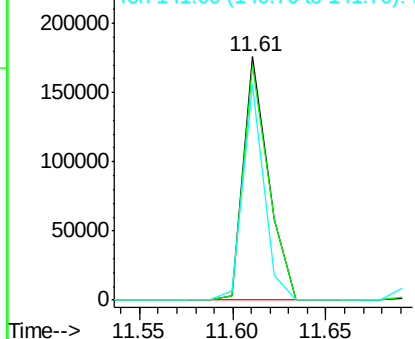


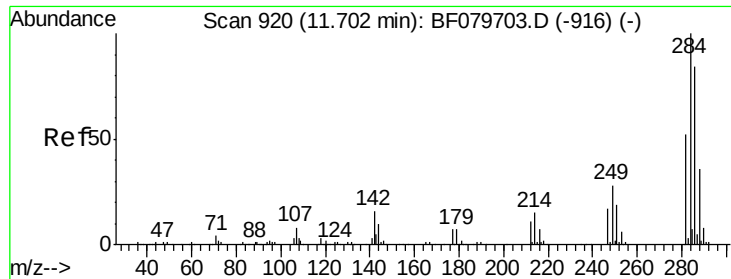
#66
 4-Bromophenyl-phenylether
 Concen: 60.75 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

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

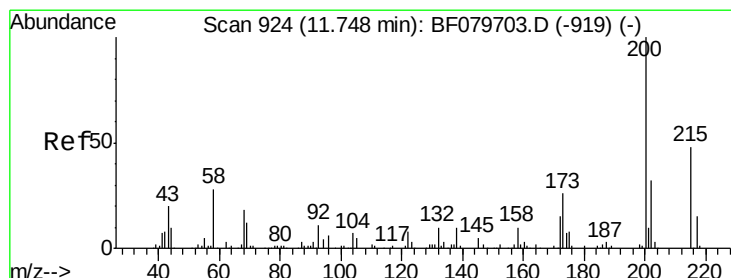
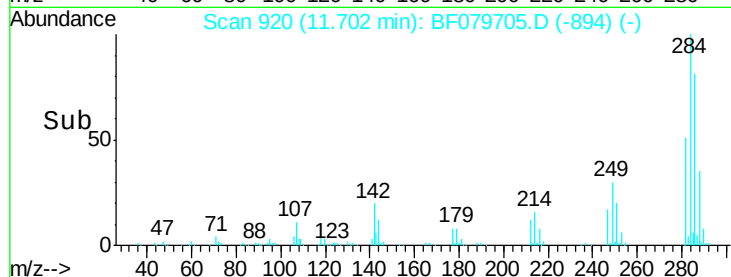
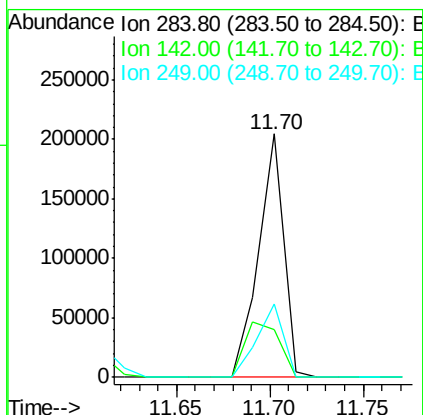
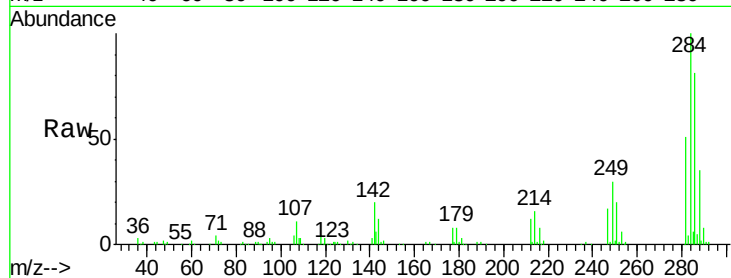




#67
Hexachlorobenzene
Concen: 60.56 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

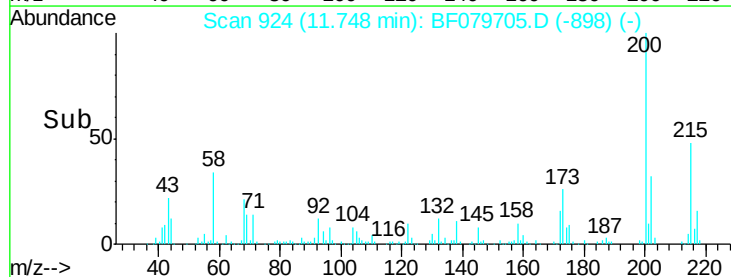
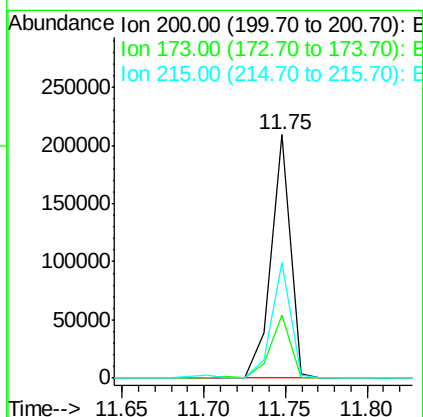
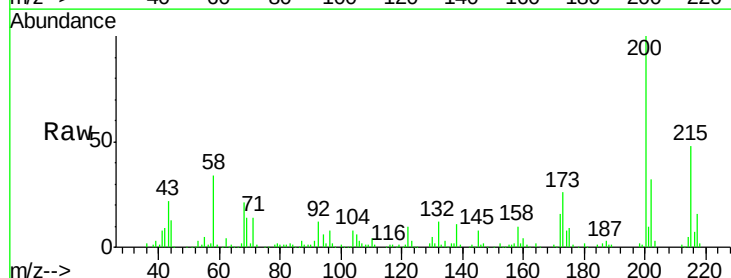
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

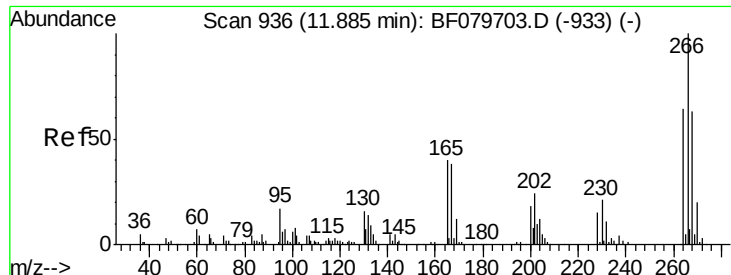
Tgt Ion:284 Resp: 189498
Ion Ratio Lower Upper
284 100
142 19.6 13.0 19.4#
249 30.4 22.3 33.5



#68
Atrazine
Concen: 78.88 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

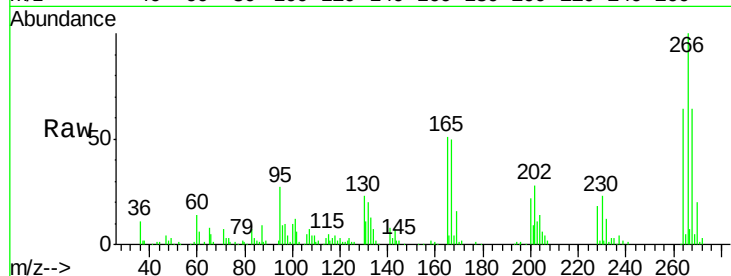




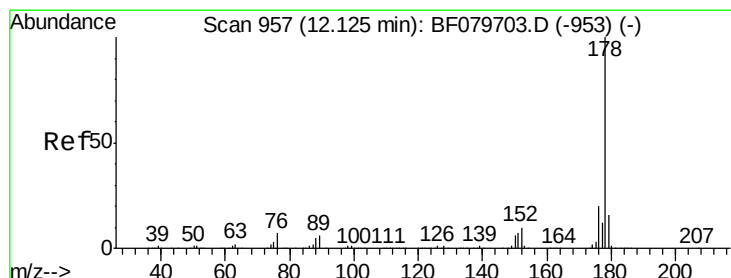
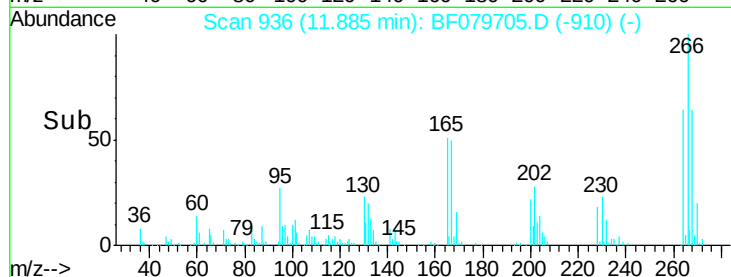
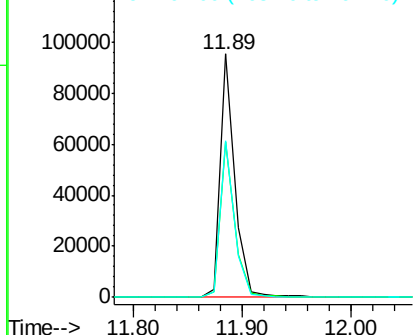
#69
 Pentachlorophenol
 Concen: 74.62 ng
 RT: 11.89 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

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

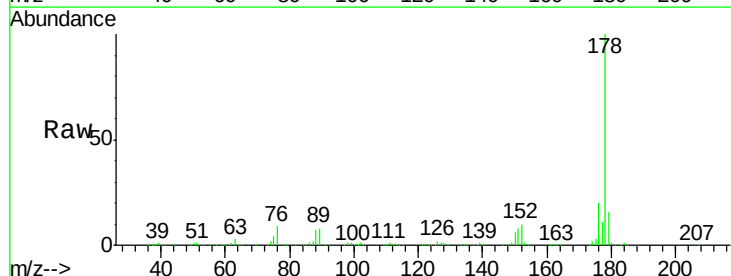


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

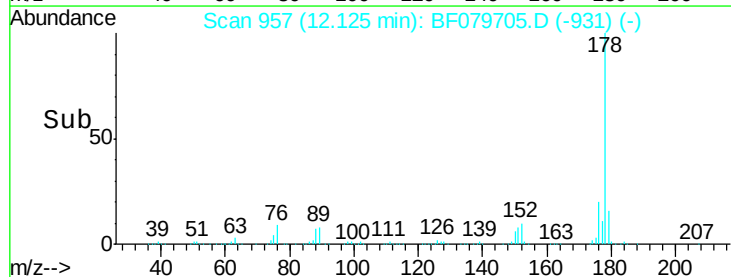
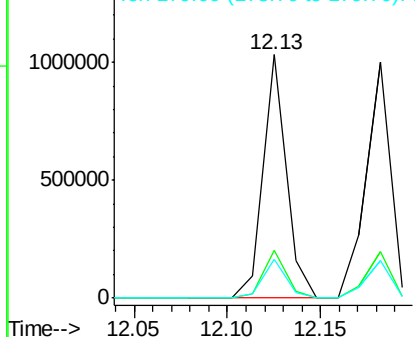


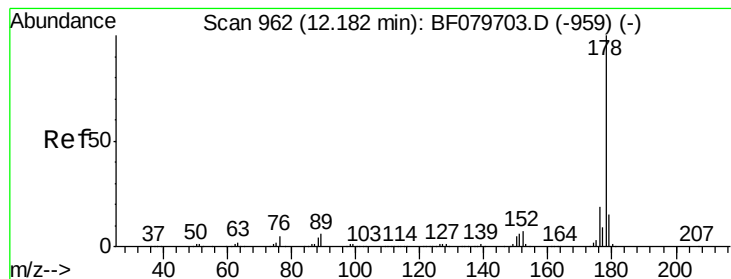
#70
 Phenanthrene
 Concen: 60.27 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

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: 61.46 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 :

SSTDICC060

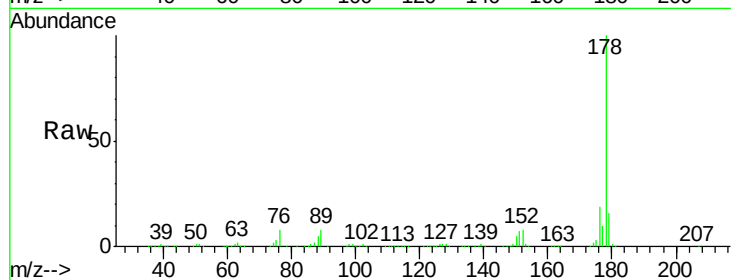
Tgt Ion:178 Resp: 905519

Ion Ratio Lower Upper

178 100

176 19.5 14.8 22.2

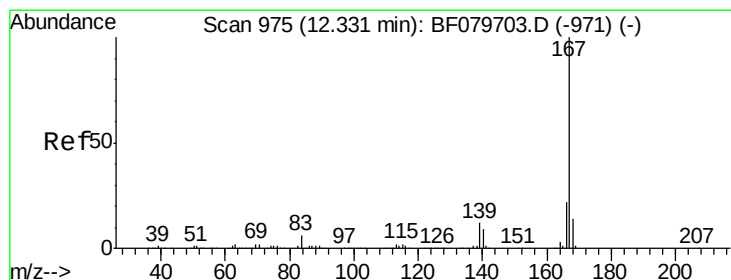
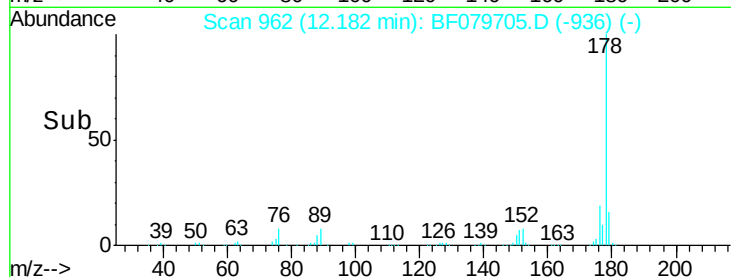
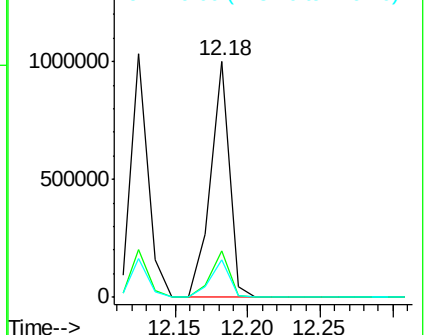
179 15.9 12.2 18.2



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: 62.03 ng

RT: 12.33 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

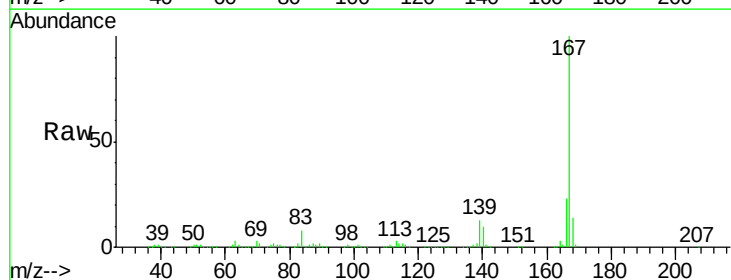
Tgt Ion:167 Resp: 845395

Ion Ratio Lower Upper

167 100

166 22.6 17.7 26.5

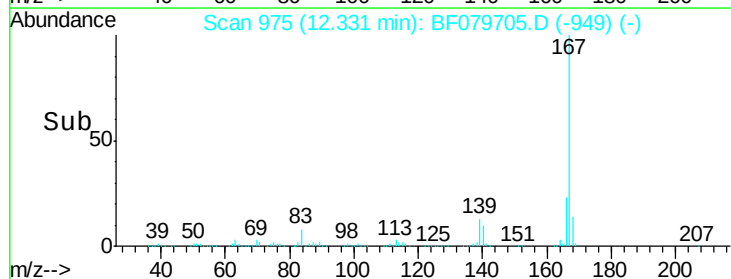
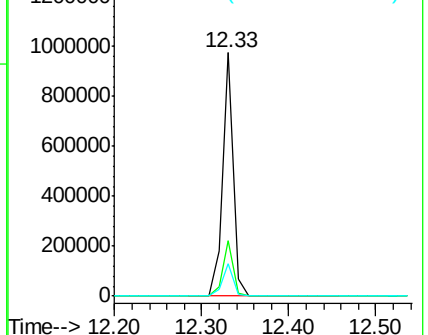
139 13.3 9.3 13.9

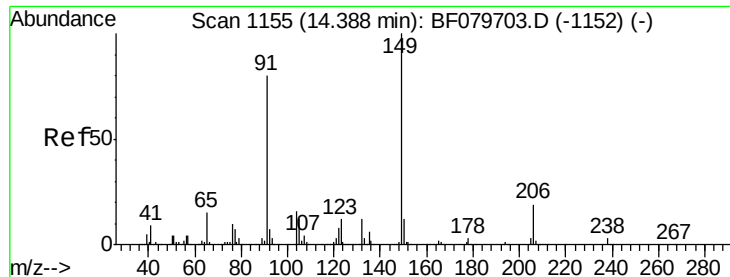


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 77.55 ng

RT: 14.41 min Scan# 1157

Delta R.T. 0.02 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

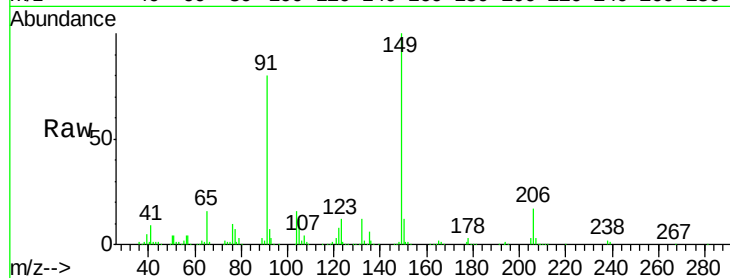
Tgt Ion:149 Resp: 408142

Ion Ratio Lower Upper

149 100

150 11.9 9.8 14.8

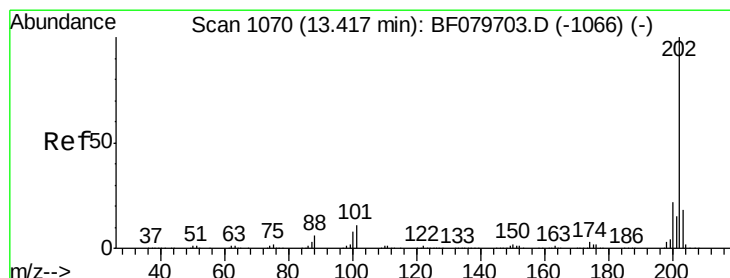
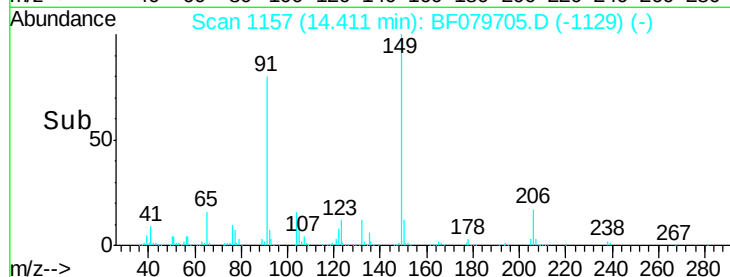
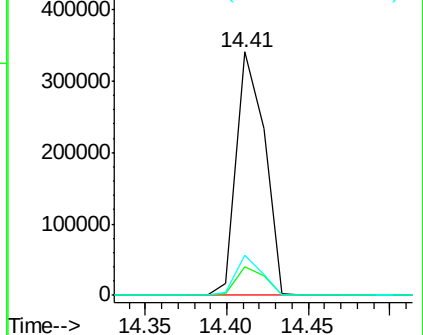
104 16.4 12.9 19.3



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: 60.45 ng

RT: 13.43 min Scan# 1071

Delta R.T. 0.01 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

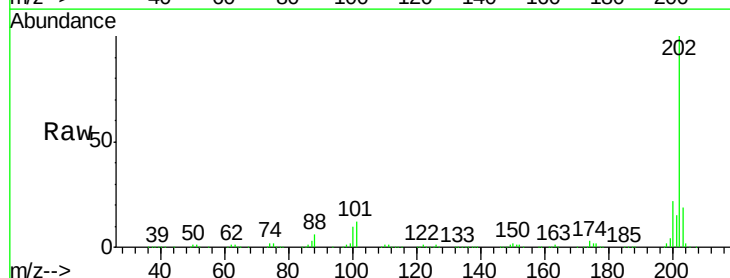
Tgt Ion:202 Resp: 958890

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.3

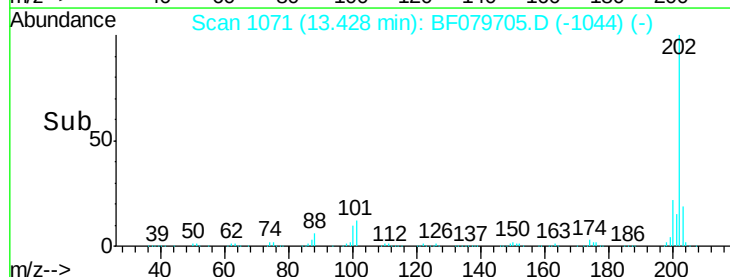
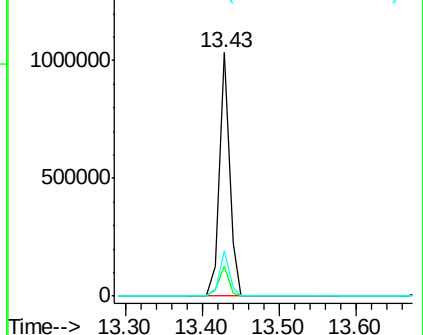
203 18.6 0.0 38.4

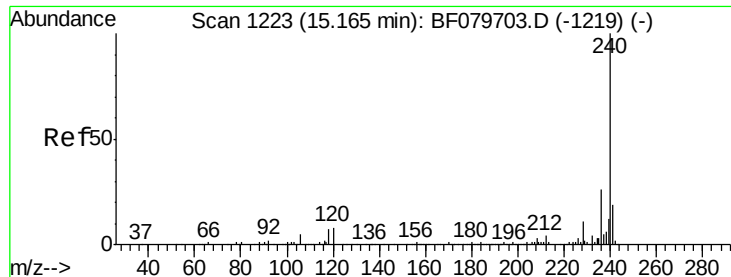


Abundance Ion 202.00 (201.70 to 202.70): E

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. 0.02 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

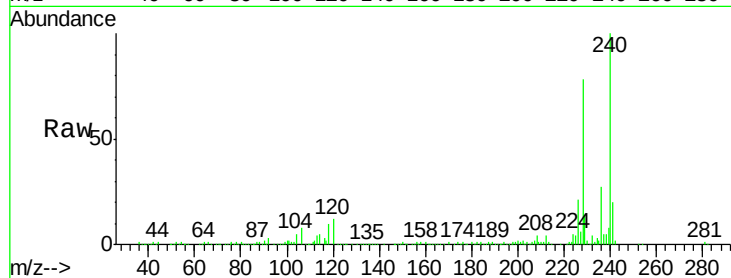
Tgt Ion:240 Resp: 274867

Ion Ratio Lower Upper

240 100

120 11.6 6.2 9.2#

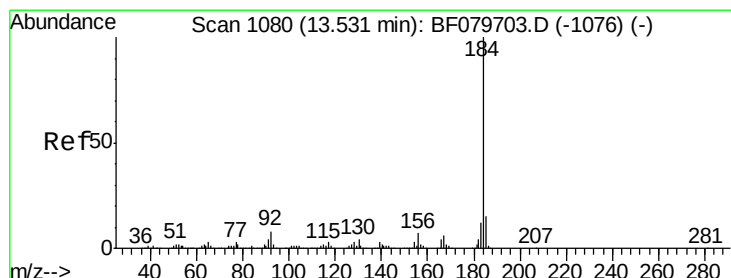
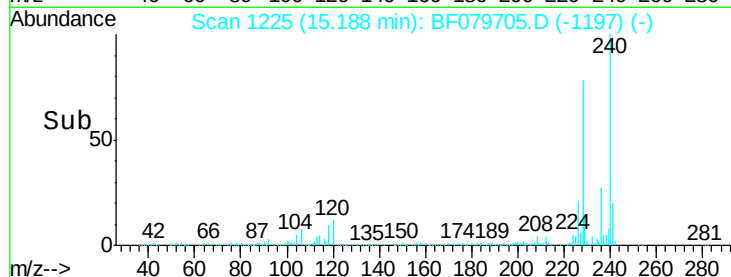
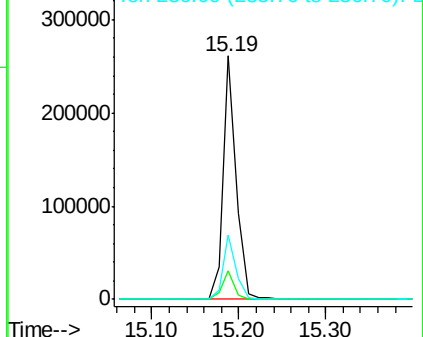
236 26.5 21.0 31.4



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: 77.66 ng

RT: 13.54 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

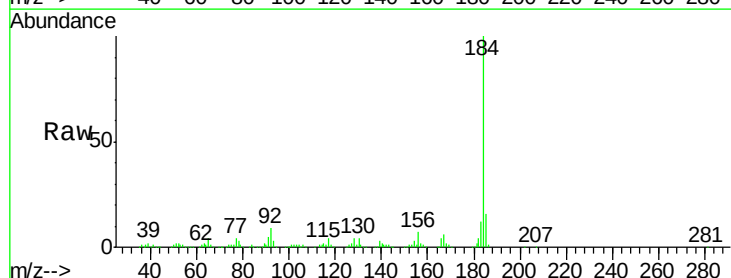
Tgt Ion:184 Resp: 506539

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.2

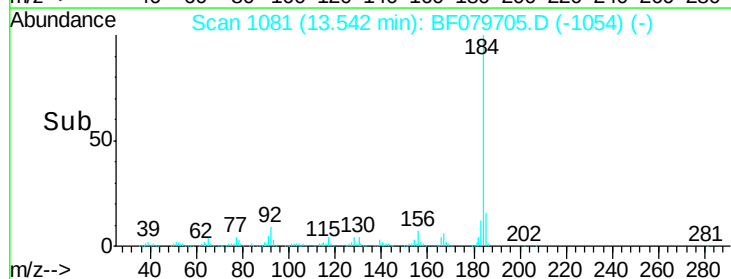
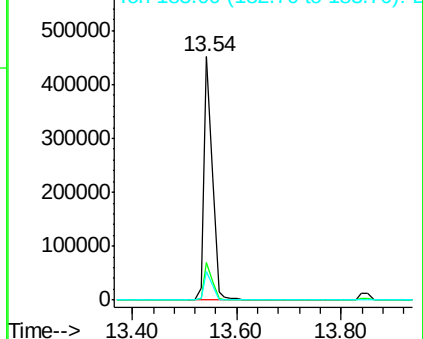
183 11.7 9.3 13.9

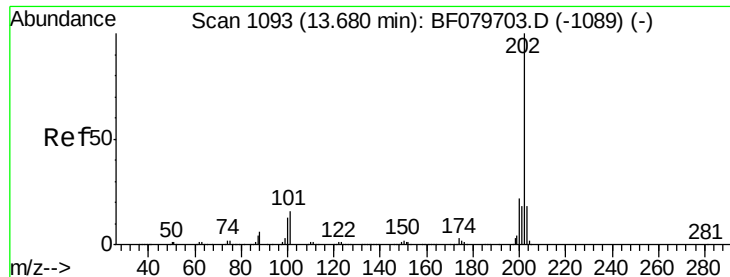


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 64.15 ng

RT: 13.70 min Scan# 1095

Delta R.T. 0.02 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

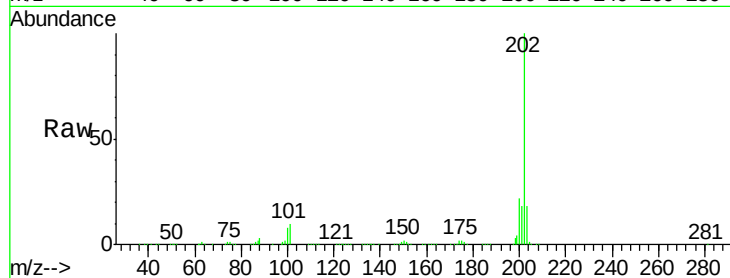
Tgt Ion:202 Resp: 1017556

Ion Ratio Lower Upper

202 100

200 21.8 17.5 26.3

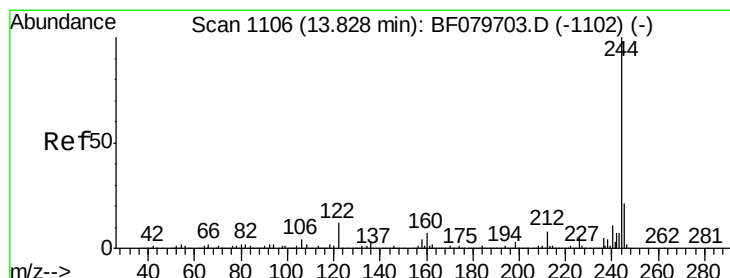
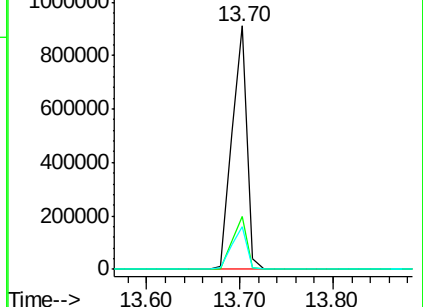
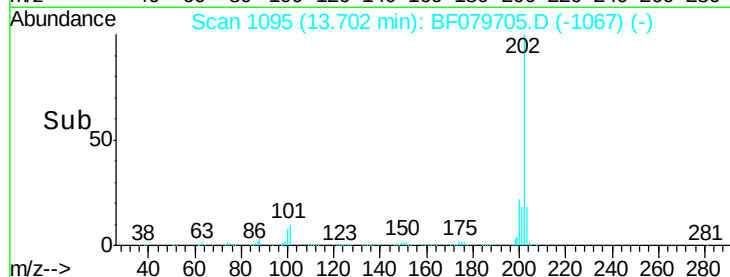
203 17.6 14.8 22.2



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: 108.20 ng

RT: 13.85 min Scan# 1108

Delta R.T. 0.02 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

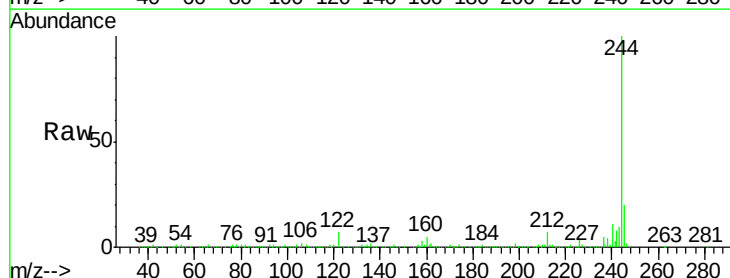
Tgt Ion:244 Resp: 1402708

Ion Ratio Lower Upper

244 100

212 6.6 6.1 9.1

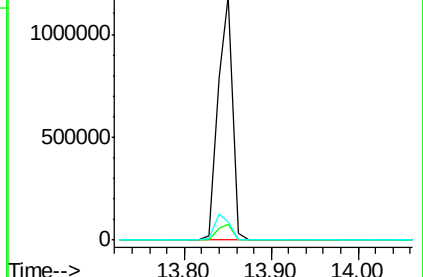
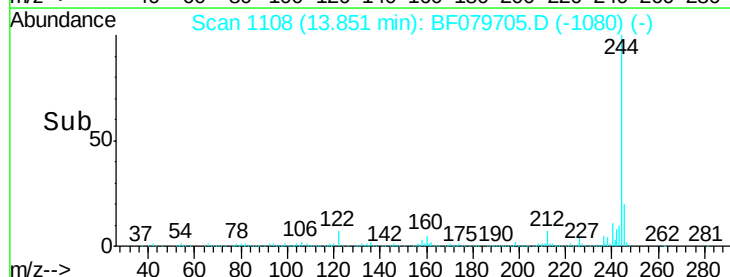
122 7.3 9.3 13.9#

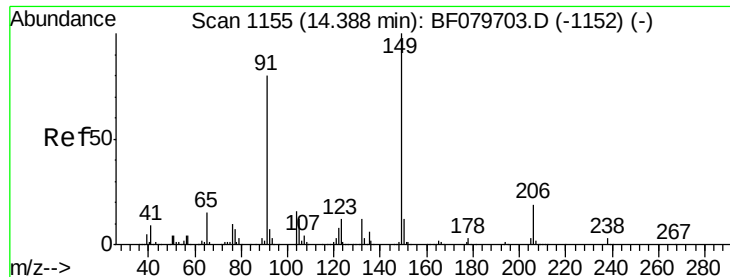


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

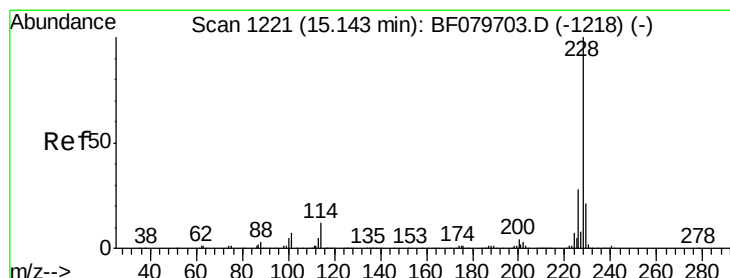
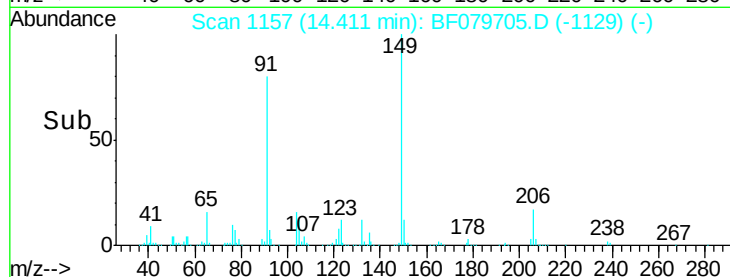
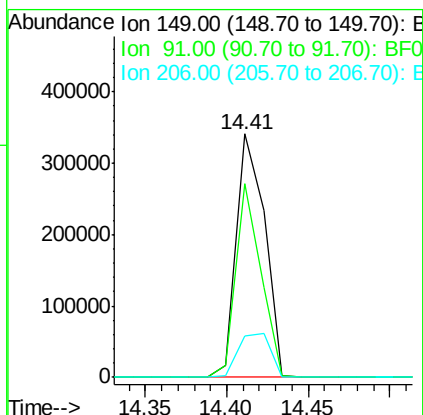
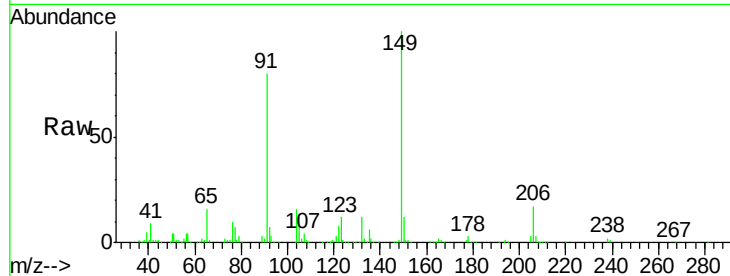




#79
Butylbenzylphthalate
Concen: 80.66 ng
RT: 14.41 min Scan# 1157
Delta R.T. 0.02 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

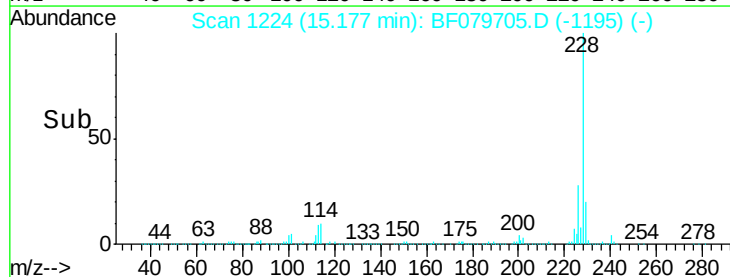
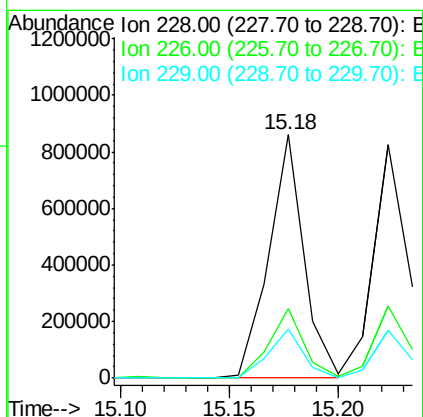
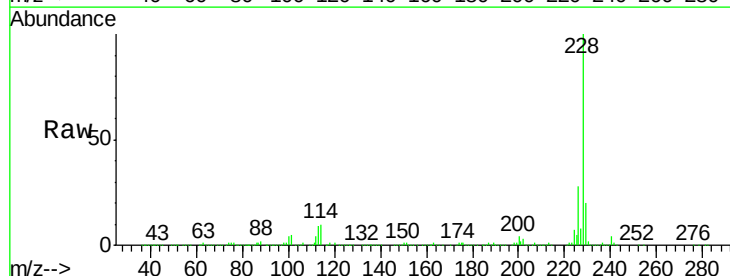
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

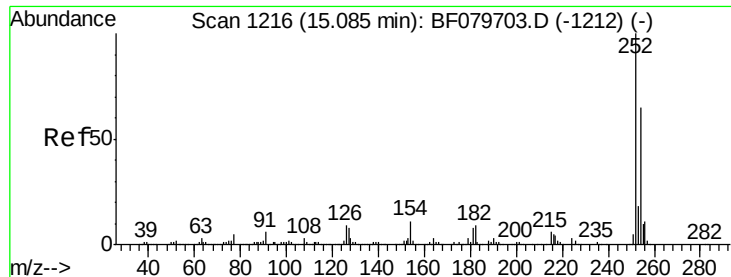
Tgt Ion:149 Resp: 408142
Ion Ratio Lower Upper
149 100
91 79.7 64.4 96.6
206 17.1 14.8 22.2



#80
Benzo(a)anthracene
Concen: 64.29 ng
RT: 15.18 min Scan# 1224
Delta R.T. 0.03 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

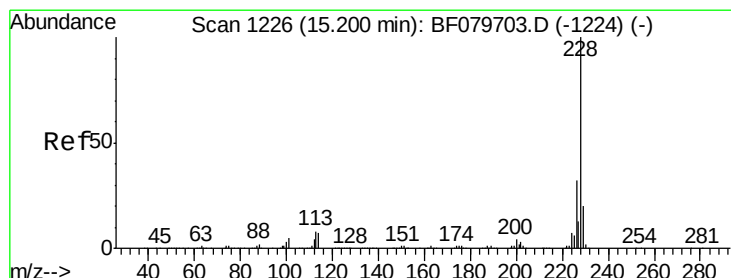
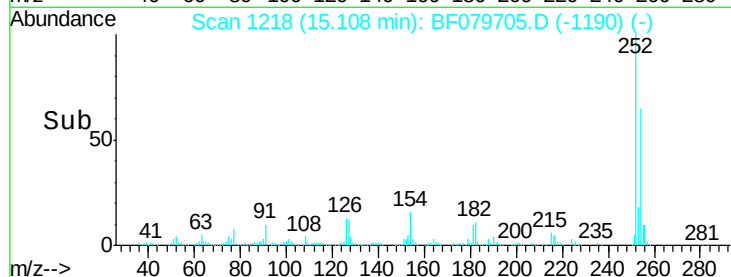
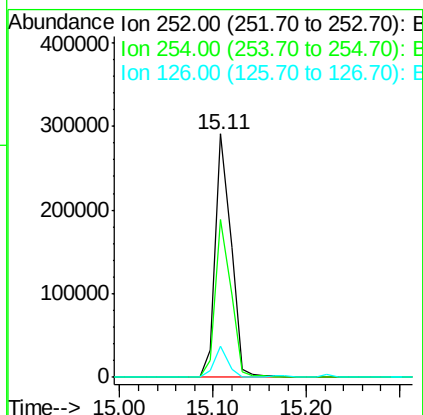
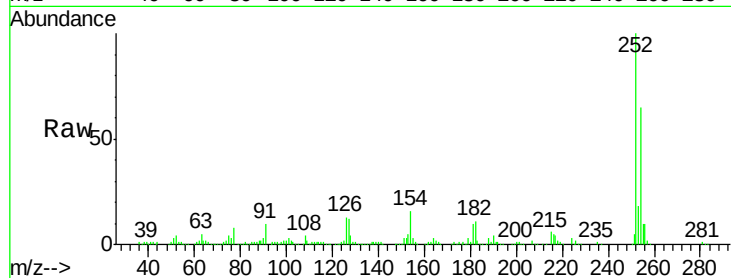




#81
 3,3'-Dichlorobenzidine
 Concen: 74.38 ng
 RT: 15.11 min Scan# 1218
 Delta R.T. 0.02 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

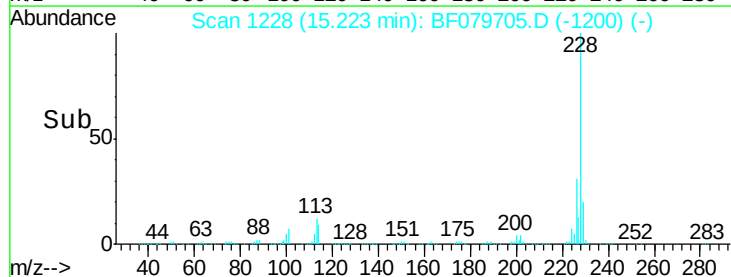
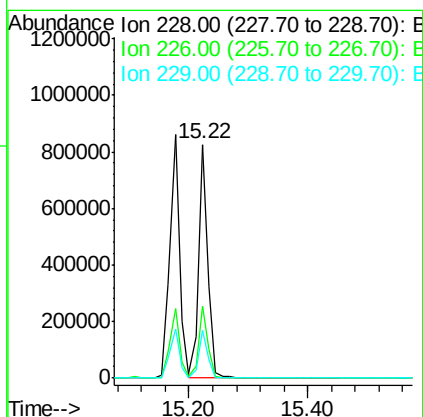
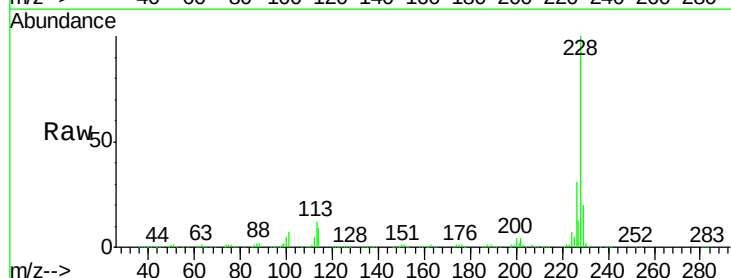
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

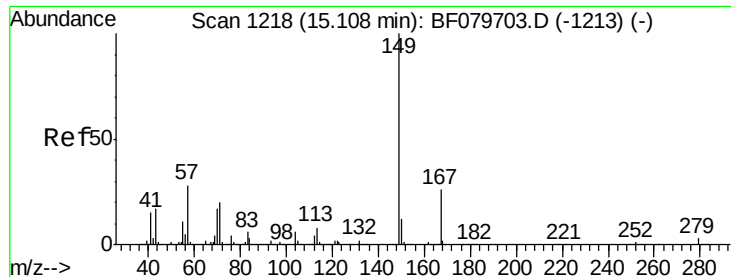
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.0	78.0
126	12.7	6.9	10.3#



#82
 Chrysene
 Concen: 60.86 ng
 RT: 15.22 min Scan# 1228
 Delta R.T. 0.02 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

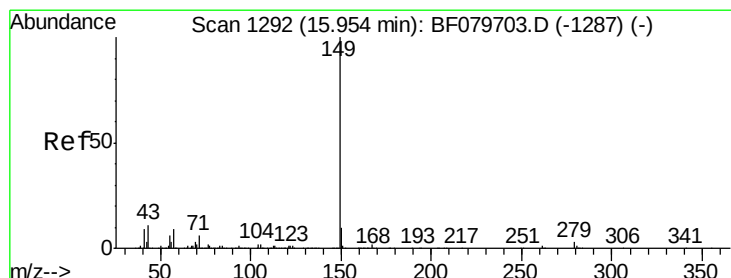
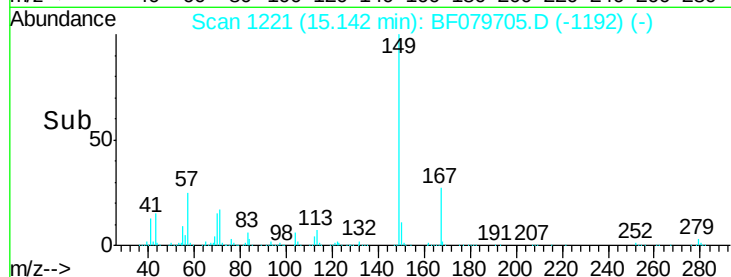
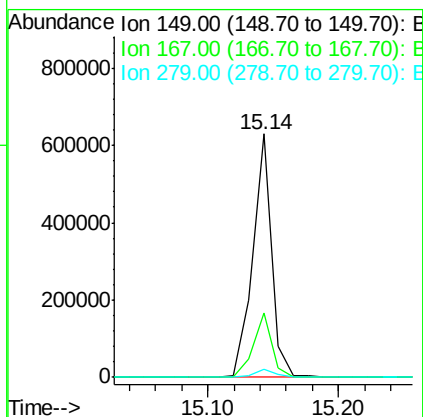
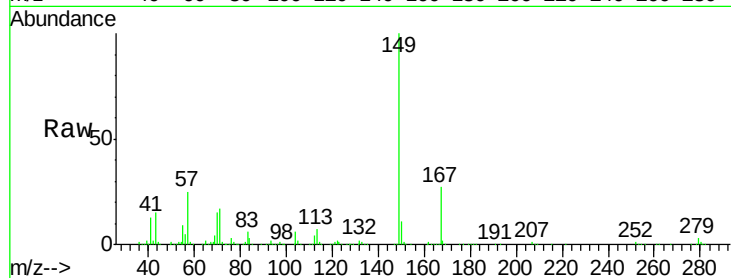




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 79.08 ng
 RT: 15.14 min Scan# 1221
 Delta R.T. 0.03 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

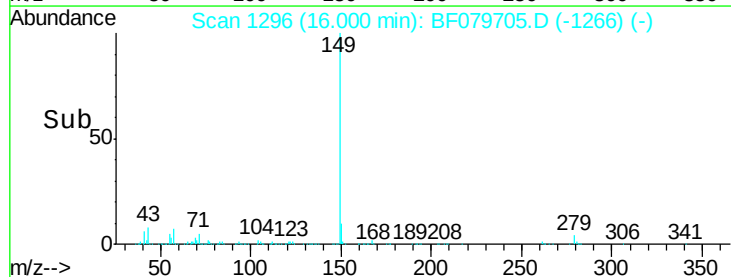
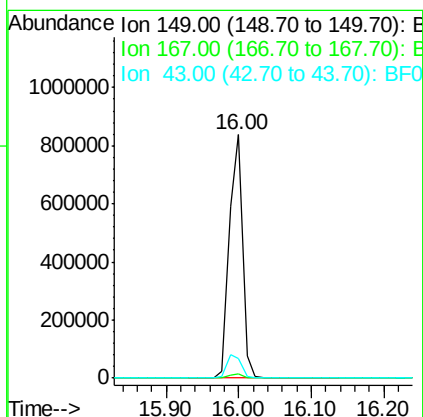
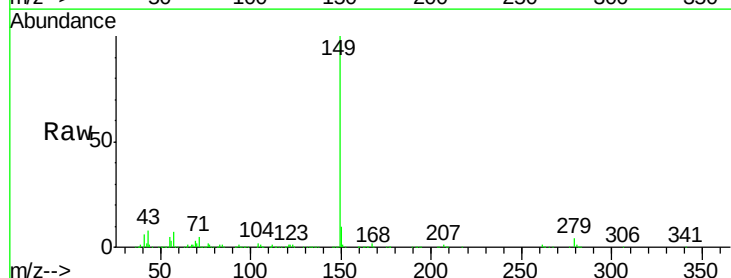
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

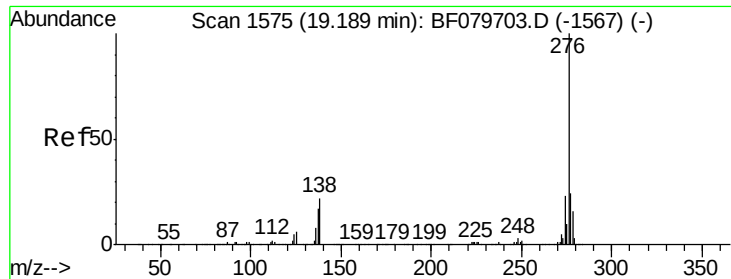
Tgt Ion:149 Resp: 633406
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.9 31.3
 279 3.4 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 87.75 ng
 RT: 16.00 min Scan# 1296
 Delta R.T. 0.05 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

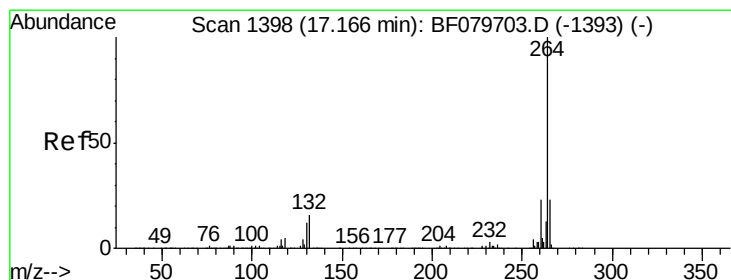
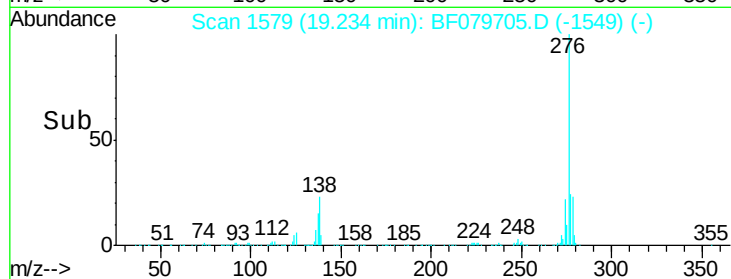
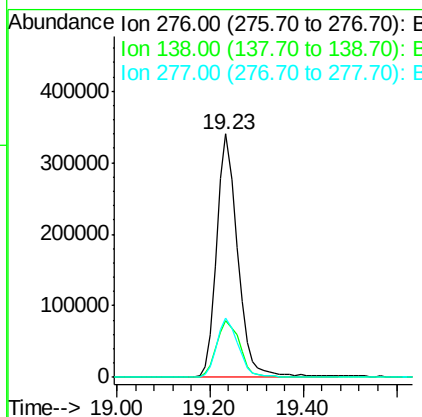
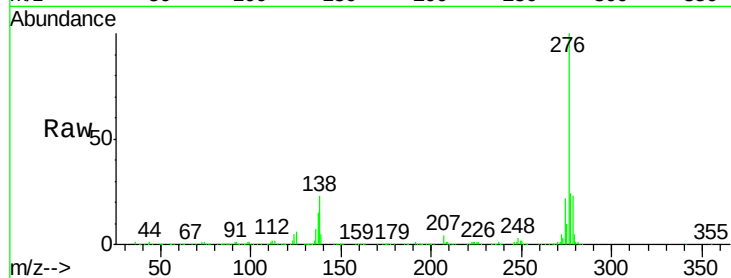




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 70.68 ng
 RT: 19.23 min Scan# 1579
 Delta R.T. 0.05 min
 Lab File: BF079705.D
 Acq: 4 Jun 2015 16:43

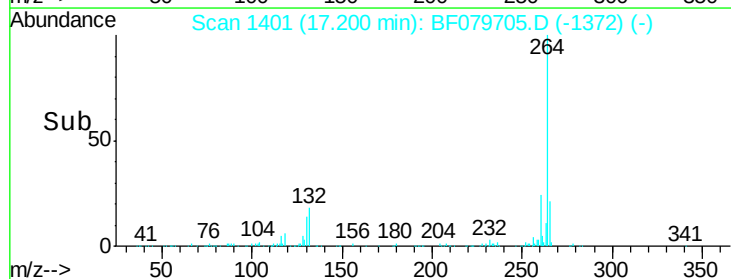
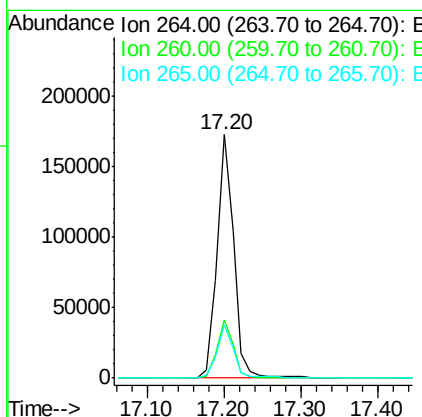
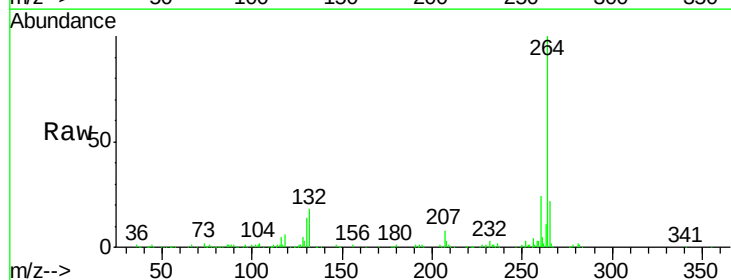
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

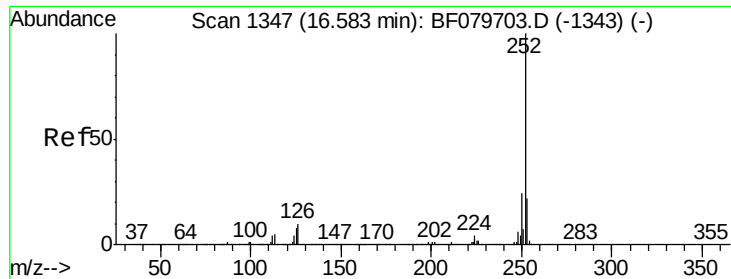
Tgt Ion:276 Resp: 1068047
 Ion Ratio Lower Upper
 276 100
 138 26.4 20.8 31.2
 277 25.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.20 min Scan# 1401
 Delta R.T. 0.03 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

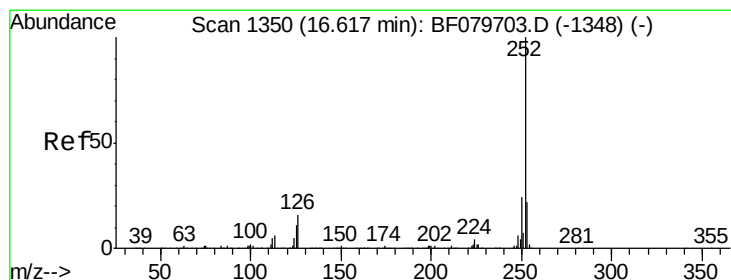
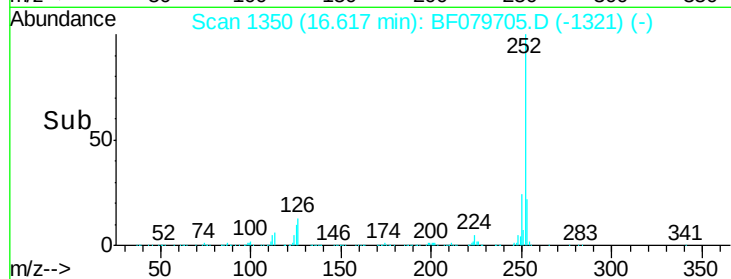
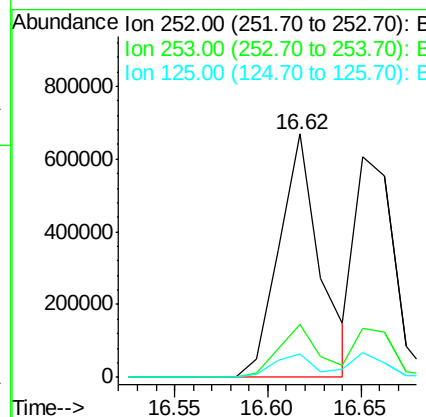
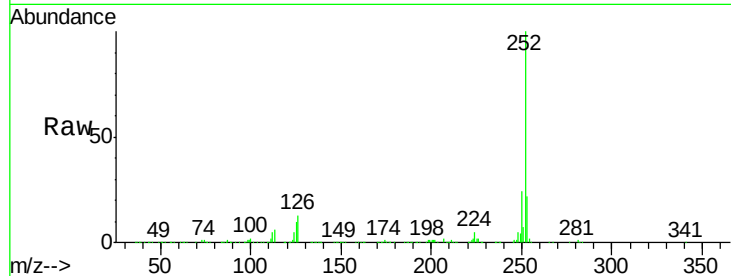




#87
Benzo(b)fluoranthene
Concen: 74.60 ng
RT: 16.62 min Scan# 1350
Delta R.T. 0.03 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

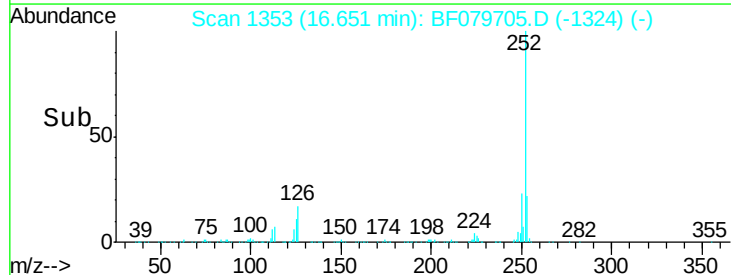
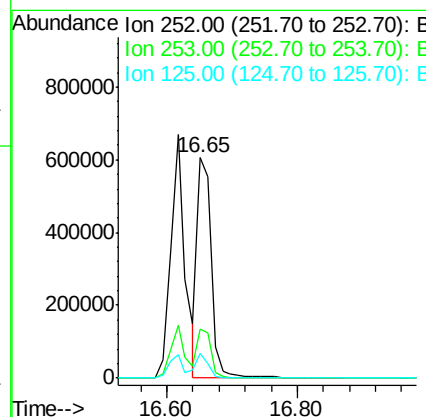
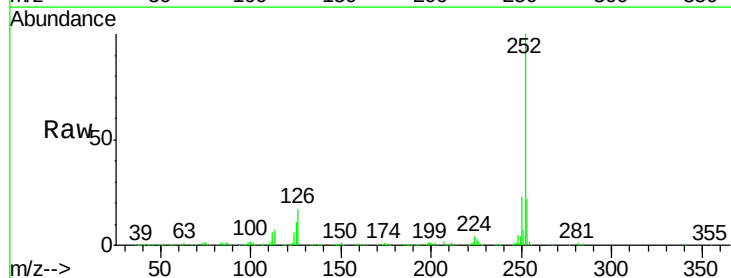
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

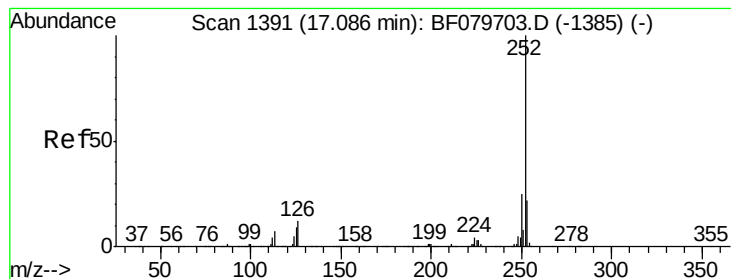
Tgt Ion:252 Resp: 1023520
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.7 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 56.51 ng
RT: 16.65 min Scan# 1353
Delta R.T. 0.03 min
Lab File: BF079705.D
Acq: 4 Jun 2015 16:43

Tgt Ion:252 Resp: 895249
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: 67.28 ng

RT: 17.12 min Scan# 1394

Delta R.T. 0.03 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

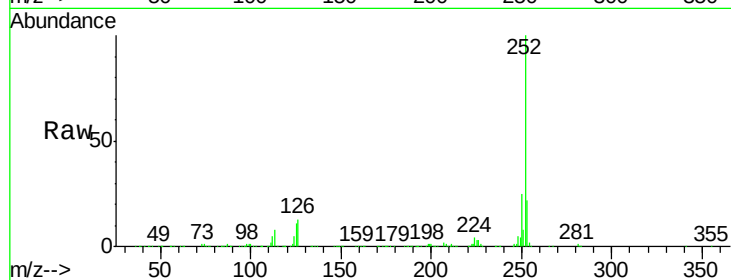
Tgt Ion:252 Resp: 898041

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

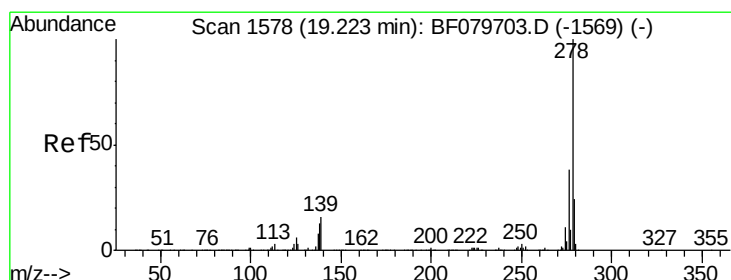
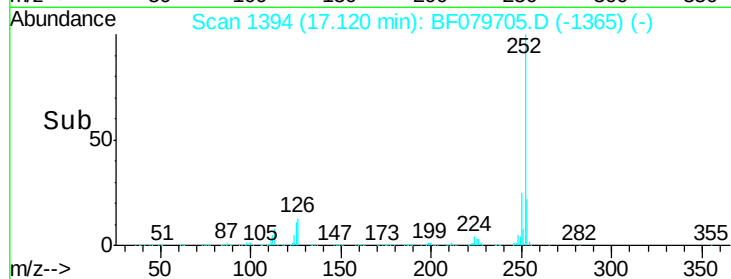
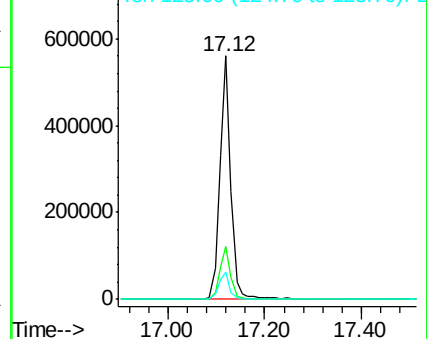
125 11.0 7.4 11.0#



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: 68.62 ng

RT: 19.26 min Scan# 1581

Delta R.T. 0.03 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

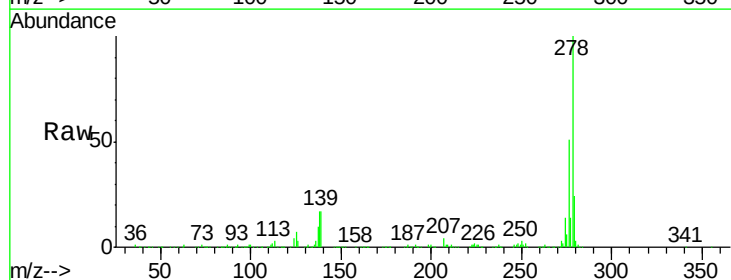
Tgt Ion:278 Resp: 859094

Ion Ratio Lower Upper

278 100

139 17.2 12.7 19.1

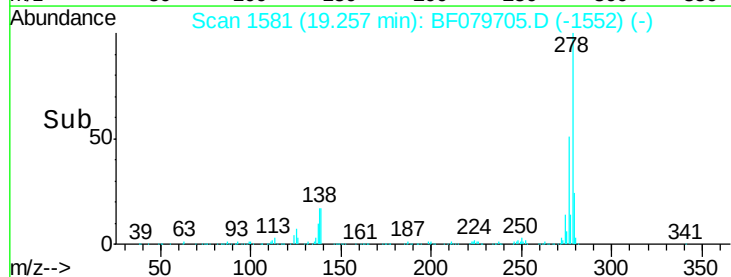
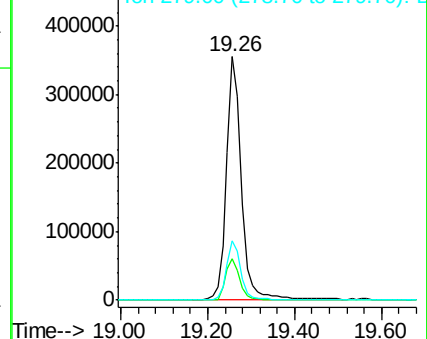
279 24.4 19.4 29.2

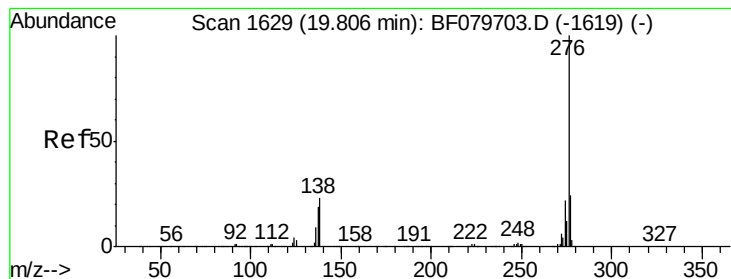


Abundance Ion 278.00 (277.70 to 278.70): E

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: 66.47 ng

RT: 19.85 min Scan# 1633

Delta R.T. 0.05 min

Lab File: BF079705.D

Acq: 4 Jun 2015 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

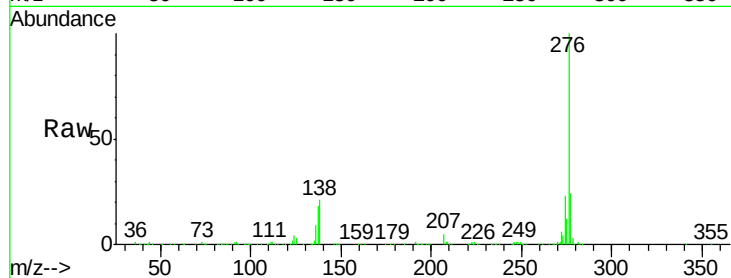
Tgt Ion: 276 Resp: 884098

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 21.3 18.2 27.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

