

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079736.D
 Acq On : 5 Jun 2015 10:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 08 00:52:04 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 19:33:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	94880	20.00	ng	0.01
21) Naphthalene-d8	8.81	136	372750	20.00	ng	0.01
38) Acenaphthene-d10	10.58	164	197674	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	392790	20.00	ng	0.00
75) Chrysene-d12	15.21	240	433058	20.00	ng	0.05
86) Perylene-d12	17.26	264	406322	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	443405	80.13	ng	0.01
7) Phenol-d6	7.11	99	566464	78.64	ng	0.01
23) Nitrobenzene-d5	8.07	82	499927	81.66	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	162784	91.70	ng	0.01
44) 2-Fluorobiphenyl	9.88	172	1049885	76.89	ng	0.01
78) Terphenyl-d14	13.85	244	1408875	76.65	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	100800	40.32	ng	96
3) Pyridine	4.31	79	284777	40.69	ng	95
4) n-Nitrosodimethylamine	4.23	42	127100	38.80	ng	99
6) Aniline	7.16	93	402848	40.17	ng	94
8) 2-Chlorophenol	7.30	128	254216	40.07	ng	85
9) Benzaldehyde	7.06	77	196049	43.28	ng	84
10) Phenol	7.12	94	297142	39.80	ng	86
11) bis(2-Chloroethyl)ether	7.22	93	231922	37.40	ng	92
12) 1,3-Dichlorobenzene	7.53	146	316534	43.87	ng	97
13) 1,4-Dichlorobenzene	7.53	146	316534	41.09	ng	97
14) 1,2-Dichlorobenzene	7.69	146	305363	44.93	ng	96
15) Benzyl Alcohol	7.63	79	244359	44.96	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.77	45	372222	36.27	ng	99
17) 2-Methylphenol	7.74	107	224508	43.28	ng	94
18) Hexachloroethane	8.03	117	82816	34.22	ng	90
19) n-Nitroso-di-n-propylamine	7.90	70	190303	38.19	ng	96
20) 3+4-Methylphenols	7.88	107	285257	40.26	ng	95
22) Acetophenone	7.91	105	351272	38.69	ng	# 95
24) Nitrobenzene	8.09	77	279692	44.19	ng	# 83
25) Isophorone	8.32	82	499783	37.17	ng	95
26) 2-Nitrophenol	8.41	139	106390	45.20	ng	95
27) 2,4-Dimethylphenol	8.42	122	234121	38.35	ng	94
28) bis(2-Chloroethoxy)methane	8.52	93	305655	40.77	ng	# 97
29) 2,4-Dichlorophenol	8.65	162	228196	43.52	ng	91
30) 1,2,4-Trichlorobenzene	8.74	180	256074	40.62	ng	96
31) Naphthalene	8.83	128	802007	39.05	ng	99
32) Benzoic acid	8.49	122	105447	46.63	ng	94
33) 4-Chloroaniline	8.86	127	416672	51.07	ng	# 93
34) Hexachlorobutadiene	8.95	225	145213	39.64	ng	98
35) Caprolactam	9.21	113	70233	44.19	ng	# 80
36) 4-Chloro-3-methylphenol	9.32	107	235050	42.65	ng	85
37) 2-Methylnaphthalene	9.52	142	515805	37.22	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	249023	39.01	ng	99
40) Hexachlorocyclopentadiene	9.68	237	42325	15.81	ng	99

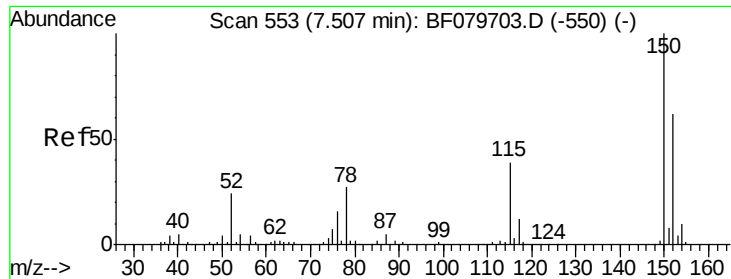
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	168464	42.74	ng	99
43) 2,4,5-Trichlorophenol	9.84	196	182570	40.43	ng #	91
45) 1,1'-Biphenyl	9.99	154	667480	42.18	ng	98
46) 2-Chloronaphthalene	10.02	162	528268	40.87	ng	94
47) 2-Nitroaniline	10.10	65	129520	45.93	ng #	67
48) Acenaphthylene	10.44	152	891831	40.33	ng	99
49) Dimethylphthalate	10.27	163	582514	38.25	ng #	97
50) 2,6-Dinitrotoluene	10.33	165	100813	35.88	ng #	70
51) Acenaphthene	10.62	154	502910	38.64	ng	100
52) 3-Nitroaniline	10.51	138	146092	47.55	ng	81
53) 2,4-Dinitrophenol	10.62	184	7631	16.17	ng #	1
54) Dibenzofuran	10.79	168	713646	38.25	ng	95
55) 4-Nitrophenol	10.65	139	106827	41.22	ng #	84
56) 2,4-Dinitrotoluene	10.74	165	116811	36.21	ng #	51
57) Fluorene	11.14	166	597495	37.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	153291	45.78	ng	97
59) Diethylphthalate	10.97	149	569183	37.13	ng	97
60) 4-Chlorophenyl-phenylether	11.12	204	284704	40.57	ng #	85
61) 4-Nitroaniline	11.13	138	151991	47.31	ng	85
62) Azobenzene	11.28	77	606472	41.57	ng	91
64) 4,6-Dinitro-2-methylphenol	11.16	198	16697	18.27	ng	77
65) n-Nitrosodiphenylamine	11.23	169	520855	42.15	ng	99
66) 4-Bromophenyl-phenylether	11.62	248	177953	42.79	ng #	83
67) Hexachlorobenzene	11.70	284	186613	39.75	ng #	61
68) Atrazine	11.75	200	153846	37.00	ng	93
69) Pentachlorophenol	11.90	266	100551	44.78	ng	99
70) Phenanthrene	12.14	178	954286	41.77	ng	99
71) Anthracene	12.18	178	920095	40.69	ng	98
72) Carbazole	12.34	167	885853	42.04	ng	100
73) Di-n-butylphthalate	12.66	149	978025	39.03	ng #	83
74) Fluoranthene	13.44	202	1015531	40.97	ng	99
76) Benzidine	13.55	184	658613	50.53	ng	99
77) Pyrene	13.71	202	1060543	39.41	ng	99
79) Butylbenzylphthalate	14.42	149	449312	43.30	ng	99
80) Benzo(a)anthracene	15.20	228	1037303	39.18	ng	99
81) 3,3'-Dichlorobenzidine	15.13	252	378984	41.61	ng #	97
82) Chrysene	15.26	228	982872	39.67	ng	98
83) Bis(2-ethylhexyl)phthalate	15.17	149	706826	43.42	ng #	98
84) Di-n-octyl phthalate	16.03	149	1177059	43.09	ng	97
85) Indeno(1,2,3-cd)pyrene	19.31	276	1036384	37.07	ng	99
87) Benzo(b)fluoranthene	16.67	252	998073	38.08	ng	100
88) Benzo(k)fluoranthene	16.71	252	990341	39.60	ng	100
89) Benzo(a)pyrene	17.18	252	936882	39.12	ng	98
90) Dibenzo(a,h)anthracene	19.34	278	841658	38.05	ng	99
91) Benzo(g,h,i)perylene	19.93	276	847920	37.49	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.01 min

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SSTDCCC040EC

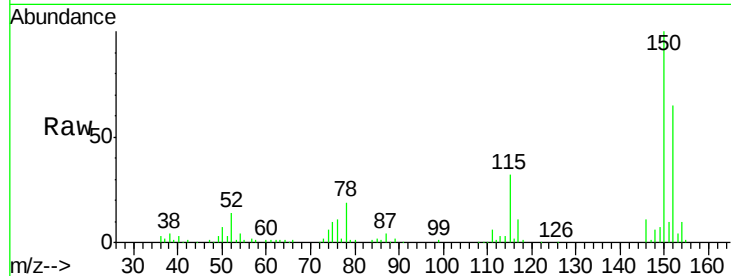
Tgt Ion:152 Resp: 94880

Ion Ratio Lower Upper

152 100

150 154.3 128.1 192.1

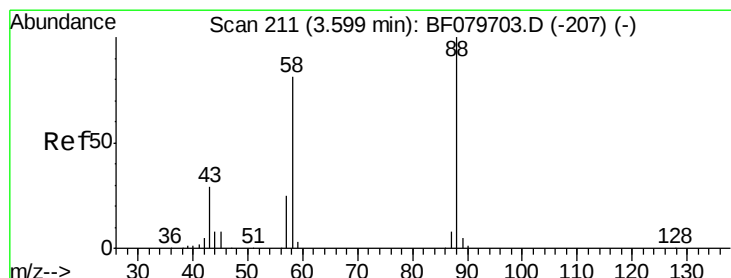
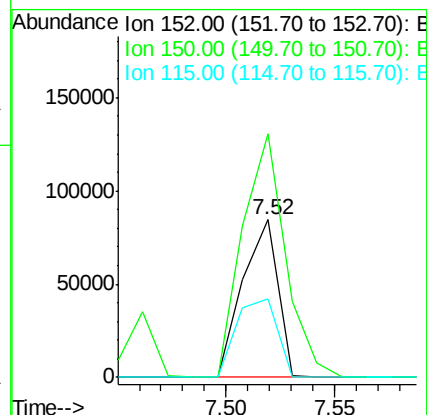
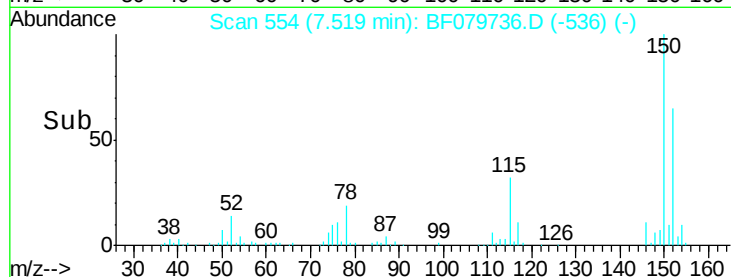
115 49.5 49.7 74.5#



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: 40.32 ng

RT: 3.59 min Scan# 210

Delta R.T. -0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

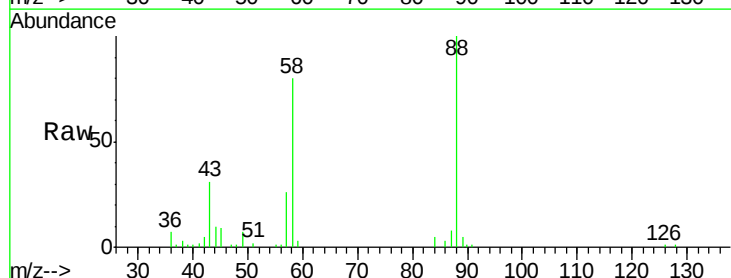
Tgt Ion: 88 Resp: 100800

Ion Ratio Lower Upper

88 100

58 75.6 64.2 96.4

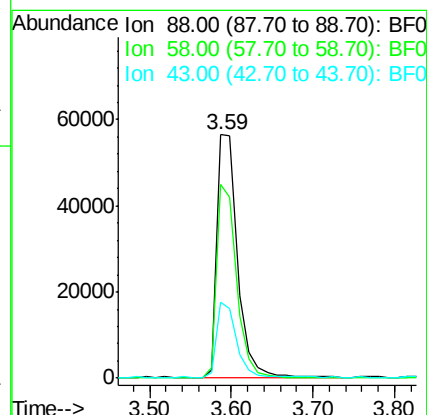
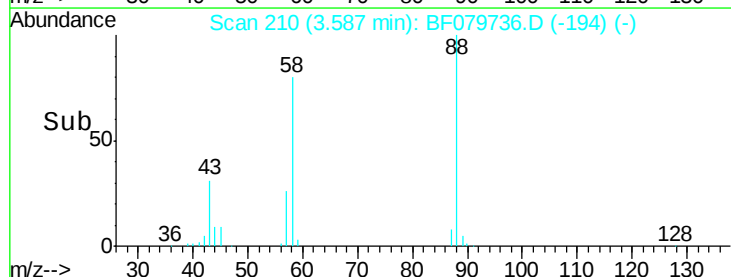
43 31.4 25.1 37.7

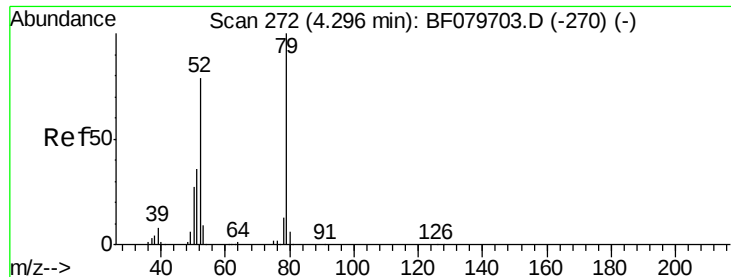


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.69 ng

RT: 4.31 min Scan# 273

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

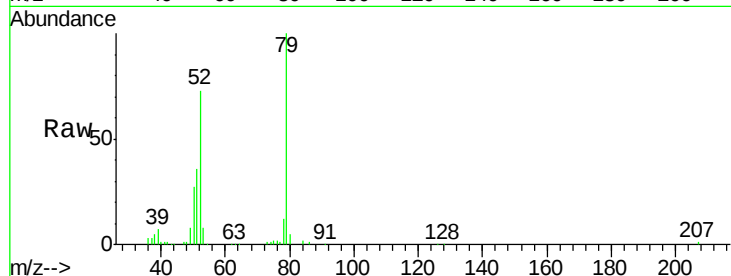
Tgt Ion: 79 Resp: 284777

Ion Ratio Lower Upper

79 100

52 73.3 63.1 94.7

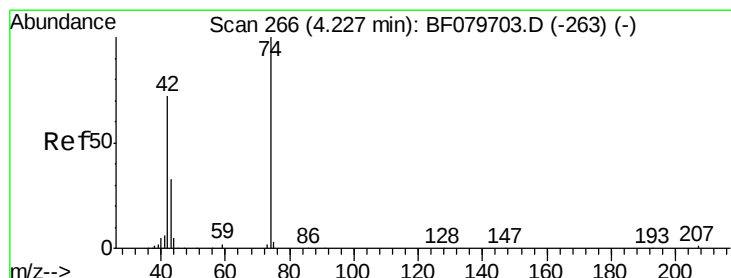
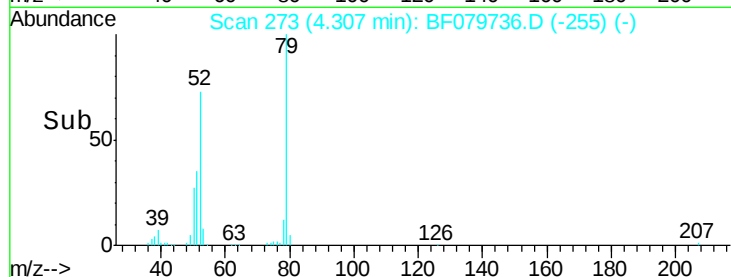
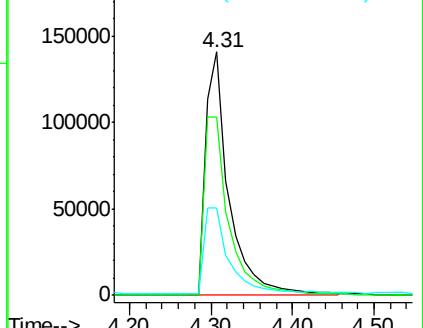
51 36.2 29.3 43.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.80 ng

RT: 4.23 min Scan# 266

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

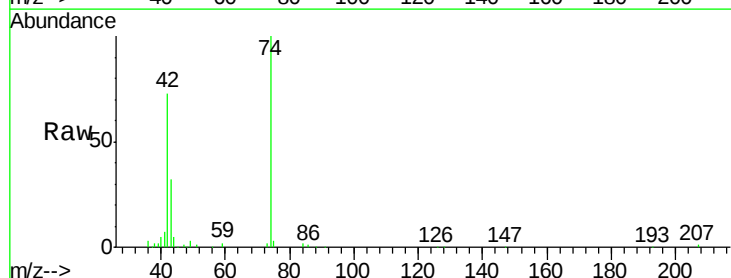
Tgt Ion: 42 Resp: 127100

Ion Ratio Lower Upper

42 100

74 136.7 110.6 165.8

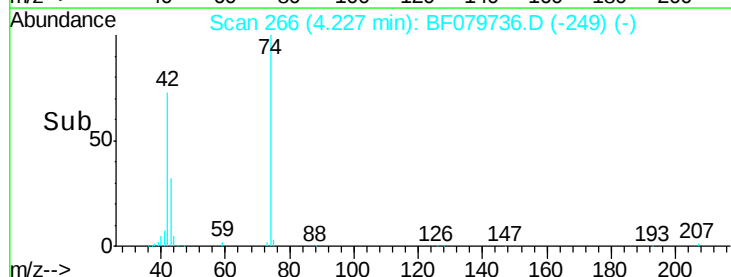
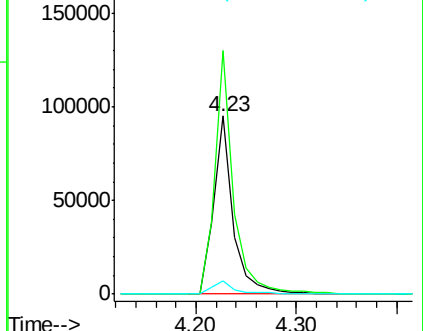
44 7.3 6.2 9.2

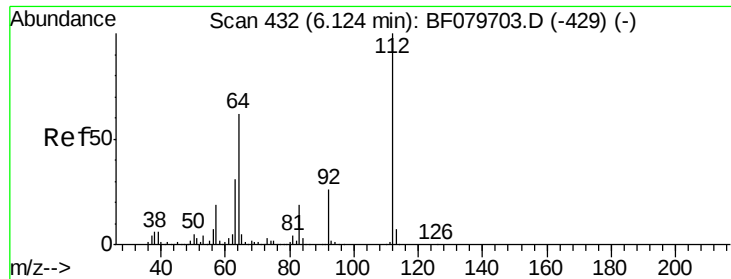


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.13 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

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ClientSampleId :

SSTDCCC040EC

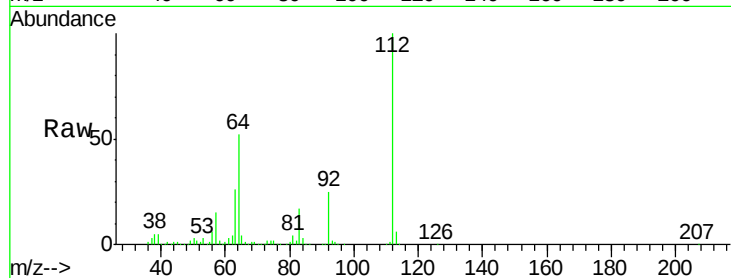
Tgt Ion: 112 Resp: 443405

Ion Ratio Lower Upper

112 100

64 51.6 49.6 74.4

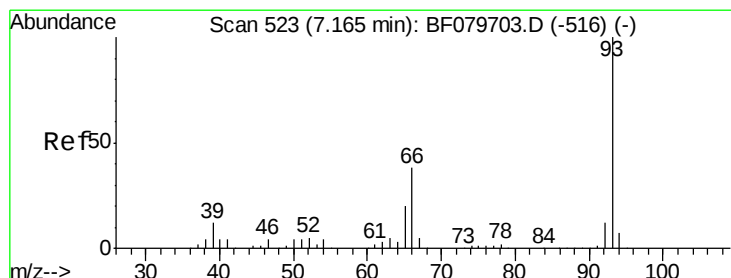
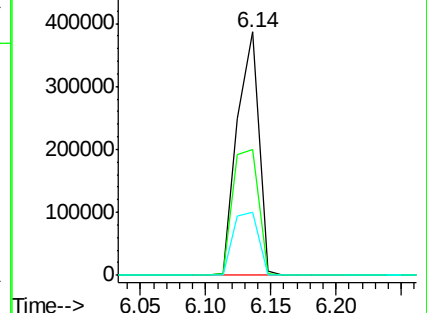
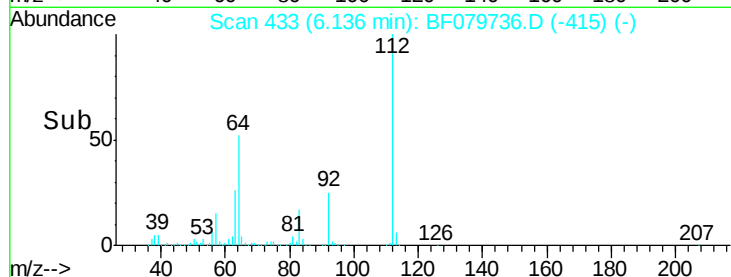
63 25.9 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.17 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

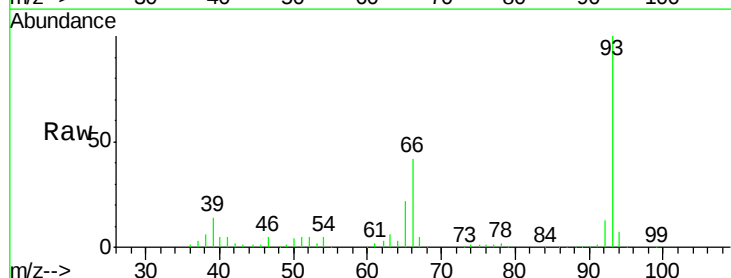
Tgt Ion: 93 Resp: 402848

Ion Ratio Lower Upper

93 100

66 41.5 30.3 45.5

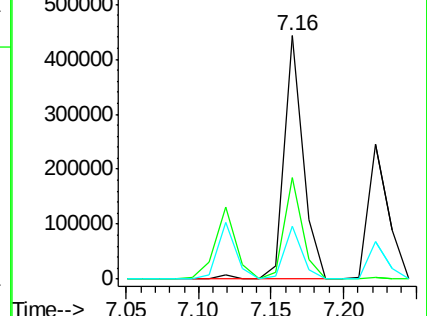
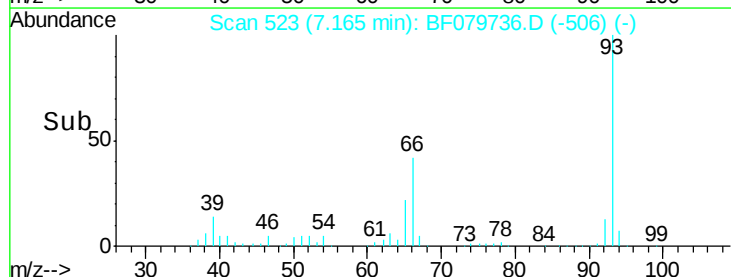
65 21.7 15.8 23.6

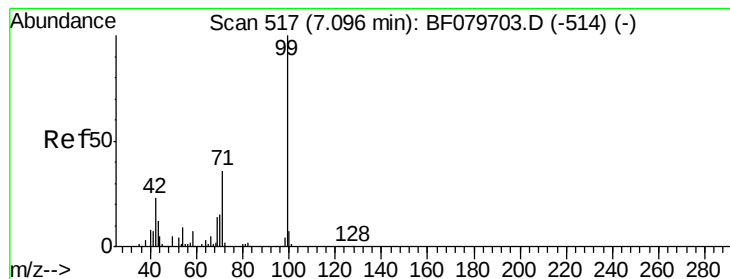


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.64 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.01 min

Lab File: BF079736.D

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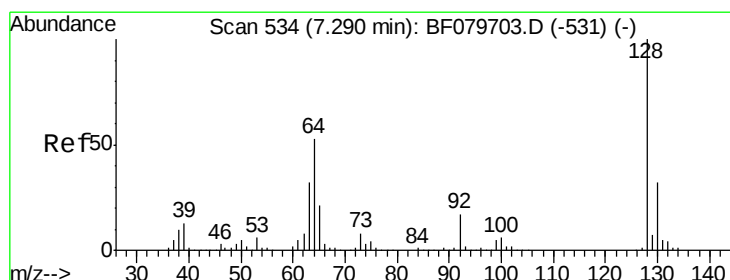
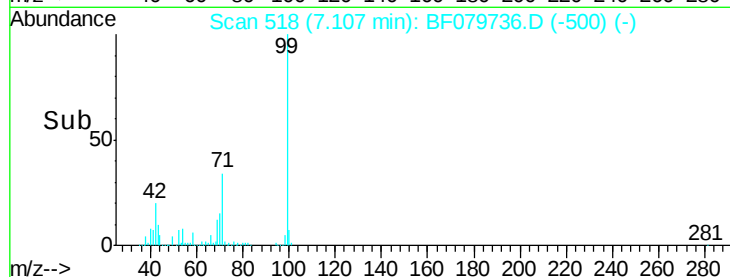
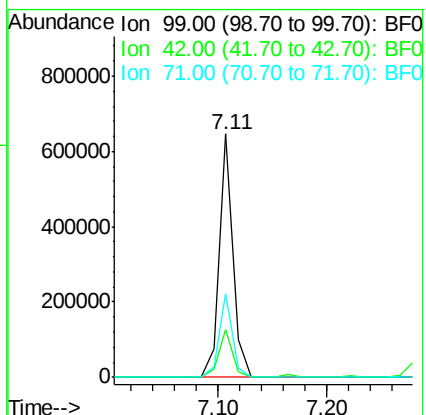
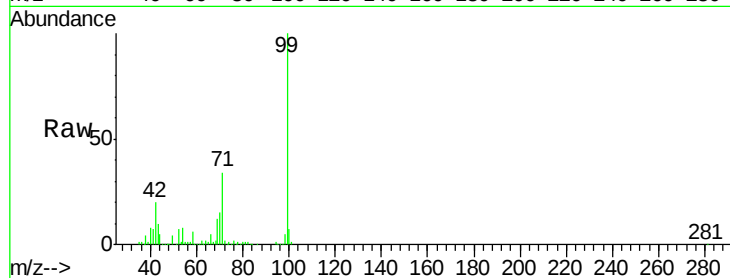
Tgt Ion: 99 Resp: 566464

Ion Ratio Lower Upper

99 100

42 19.8 18.0 27.0

71 34.3 28.4 42.6



#8

2-Chlorophenol

Concen: 40.07 ng

RT: 7.30 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

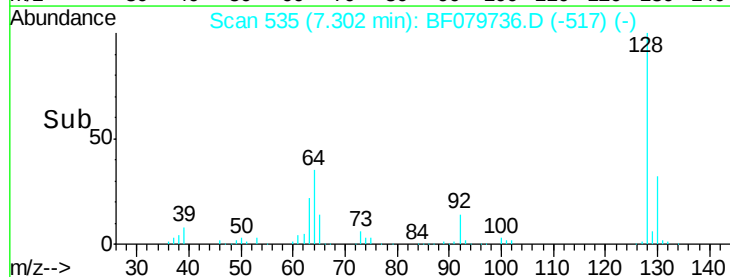
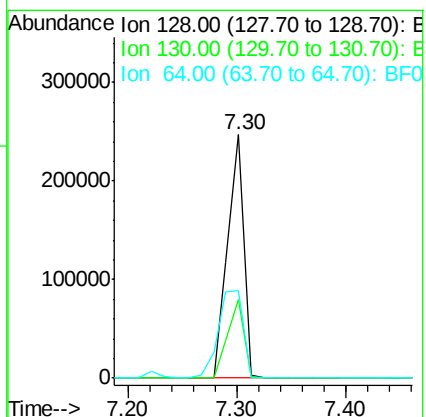
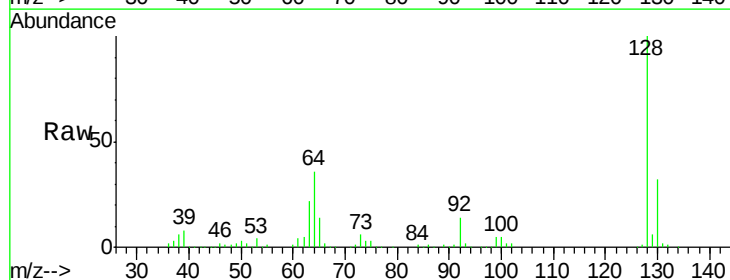
Tgt Ion: 128 Resp: 254216

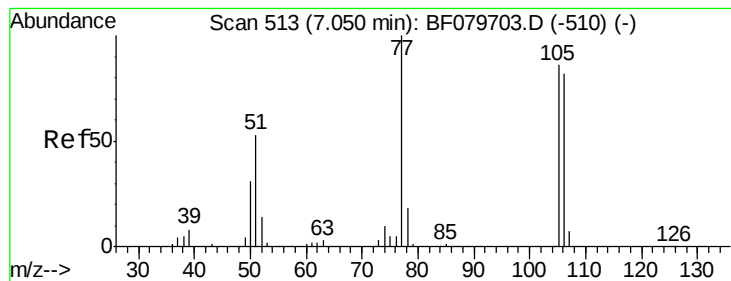
Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

64 36.1 33.3 73.3





#9

Benzaldehyde

Concen: 43.28 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.01 min

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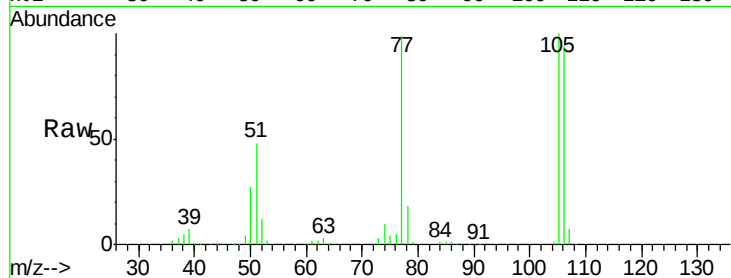
Tgt Ion: 77 Resp: 196049

Ion Ratio Lower Upper

77 100

105 101.2 66.1 106.1

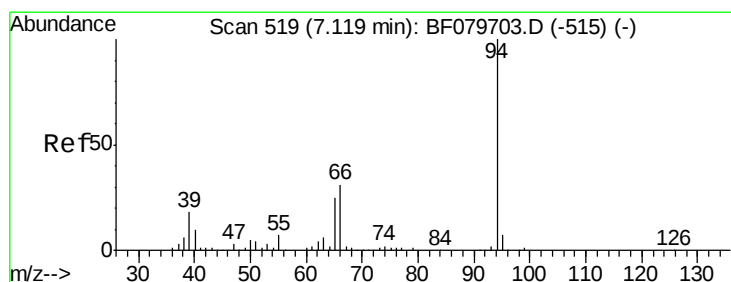
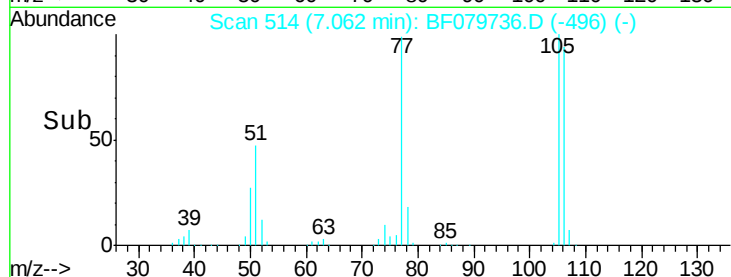
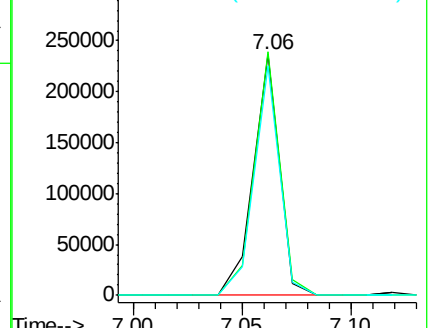
106 95.7 61.9 101.9



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: 39.80 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

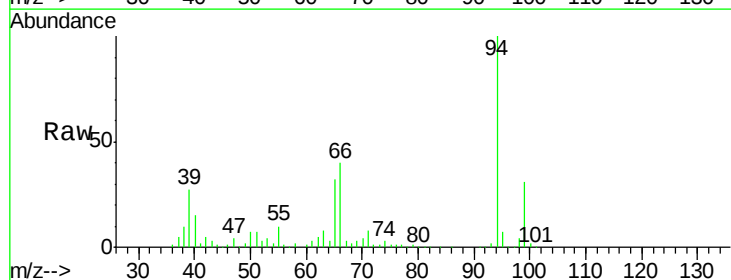
Tgt Ion: 94 Resp: 297142

Ion Ratio Lower Upper

94 100

65 31.5 5.3 45.3

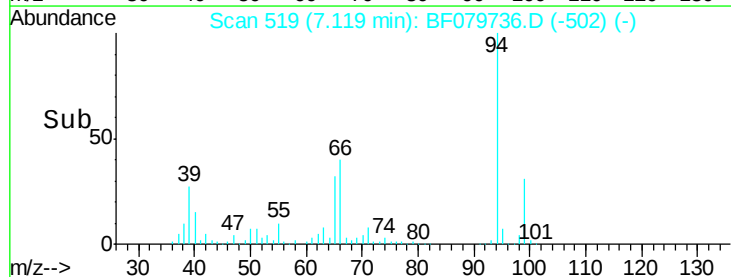
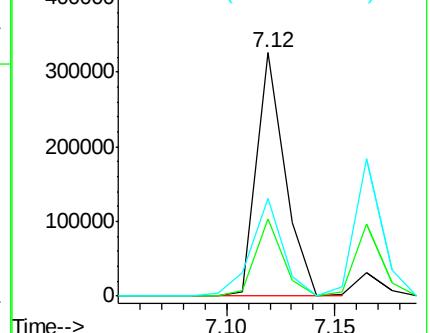
66 40.1 11.3 51.3

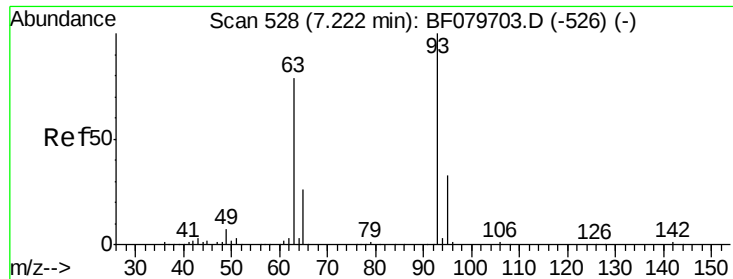


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

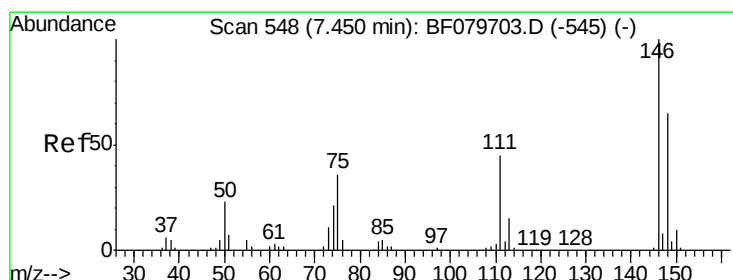
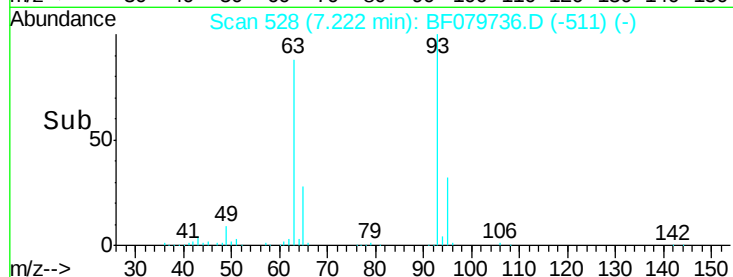
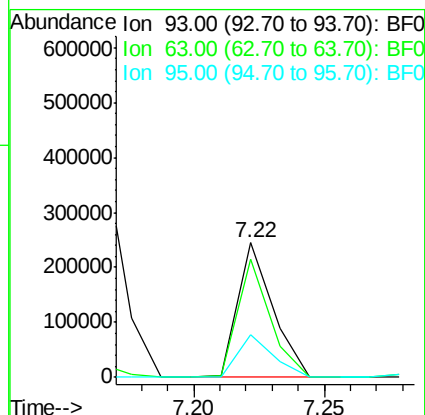
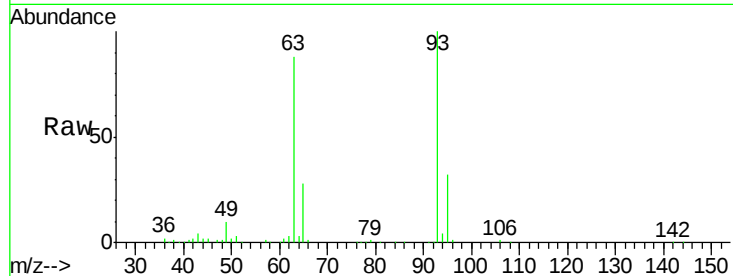




#11
bis(2-Chloroethyl)ether
Concen: 37.40 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

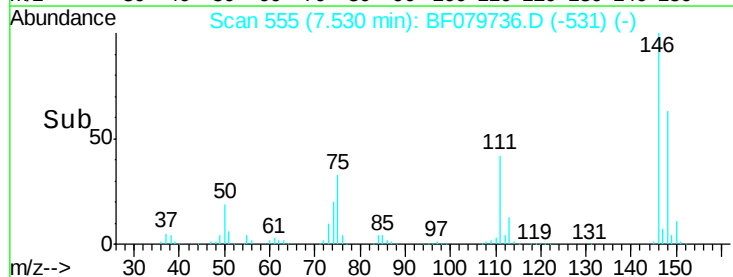
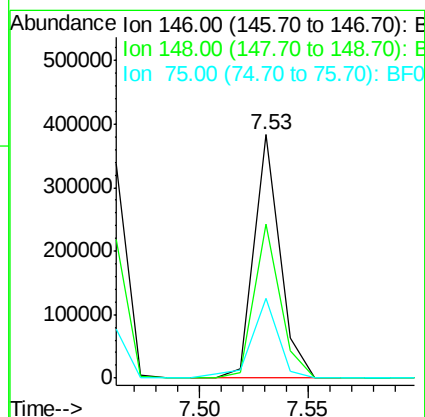
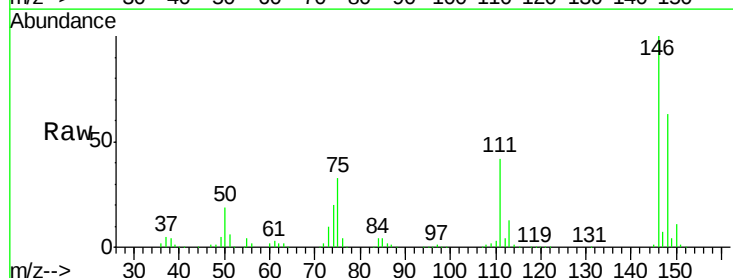
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

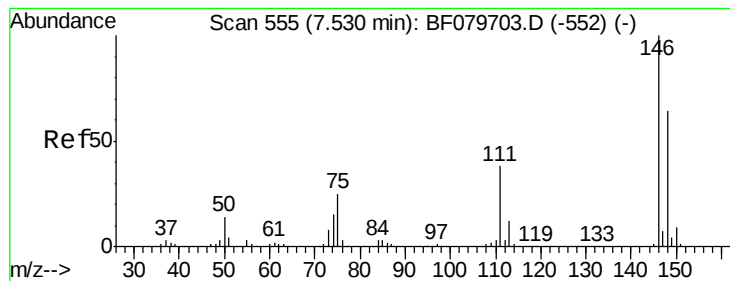
Tgt Ion: 93 Resp: 231922
Ion Ratio Lower Upper
93 100
63 87.8 58.7 98.7
95 31.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 43.87 ng
RT: 7.53 min Scan# 555
Delta R.T. 0.08 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

Tgt Ion: 146 Resp: 316534
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
75 32.5 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 41.09 ng

RT: 7.53 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

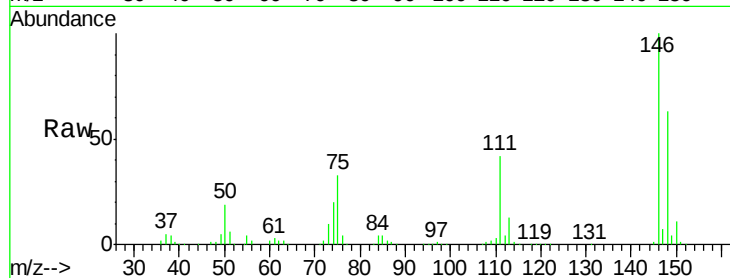
Tgt Ion:146 Resp: 316534

Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.0

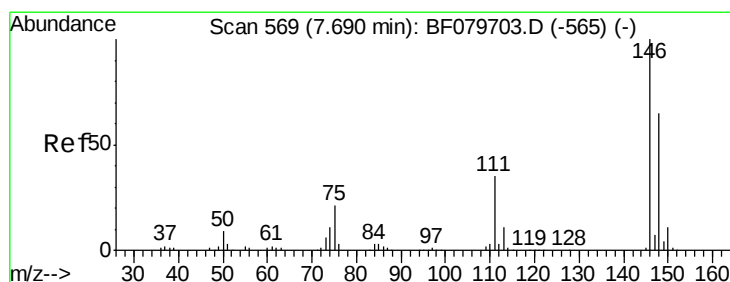
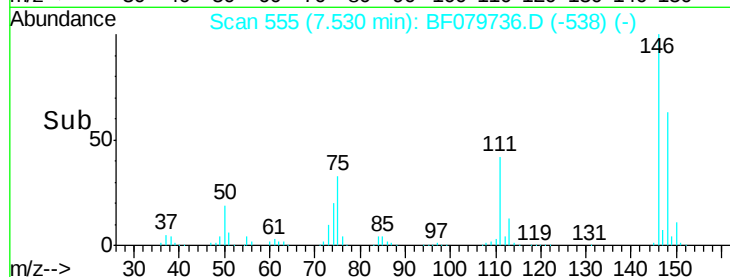
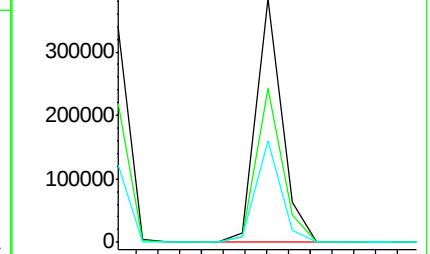
111 41.9 30.1 45.1



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: 44.93 ng

RT: 7.69 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

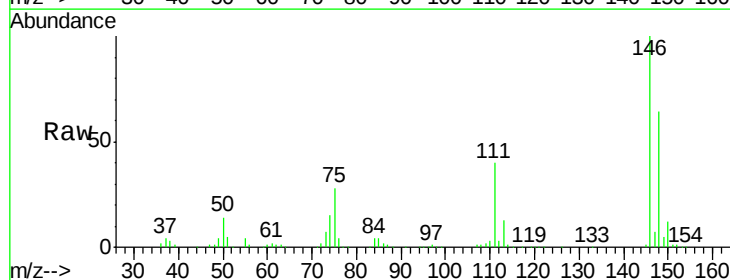
Tgt Ion:146 Resp: 305363

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.4

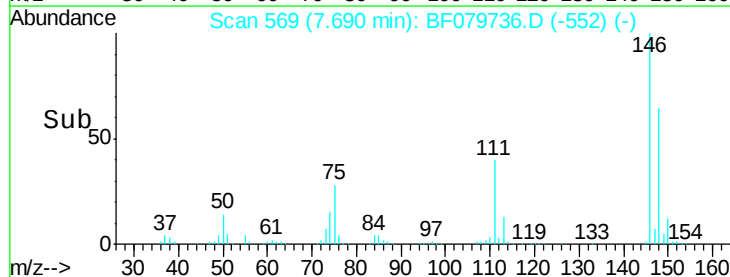
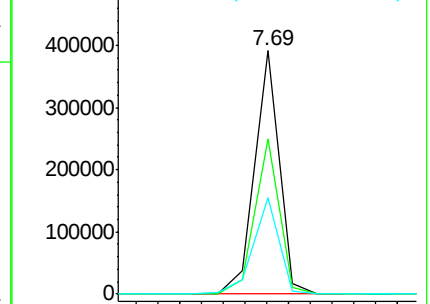
111 39.8 27.9 41.9

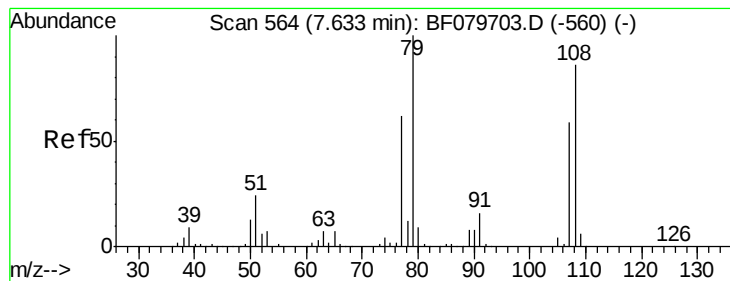


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.96 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

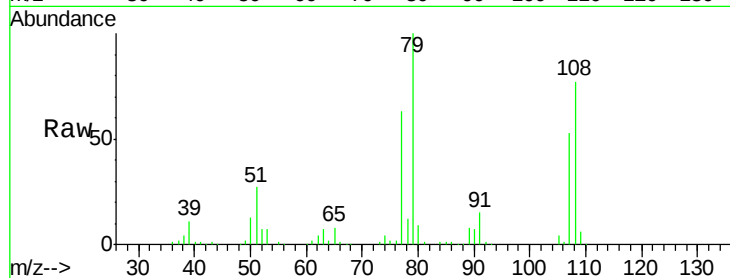
Tgt Ion: 79 Resp: 244359

Ion Ratio Lower Upper

79 100

108 76.6 68.4 102.6

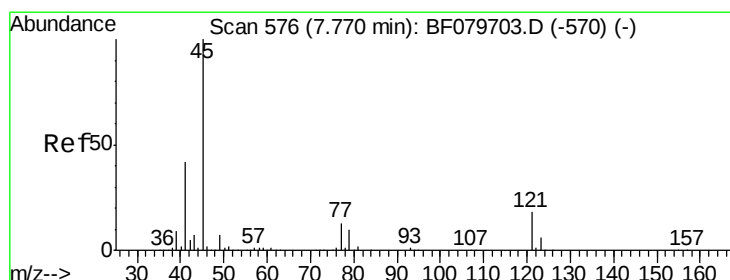
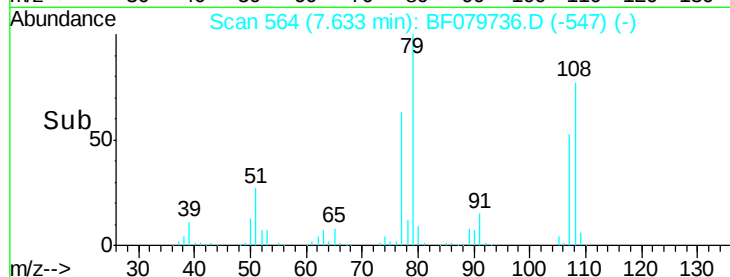
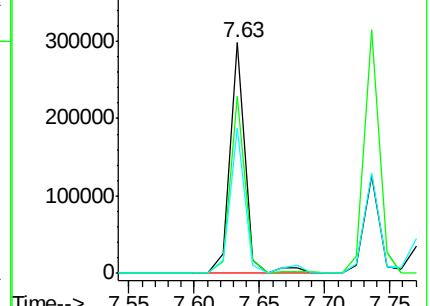
77 63.2 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.27 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

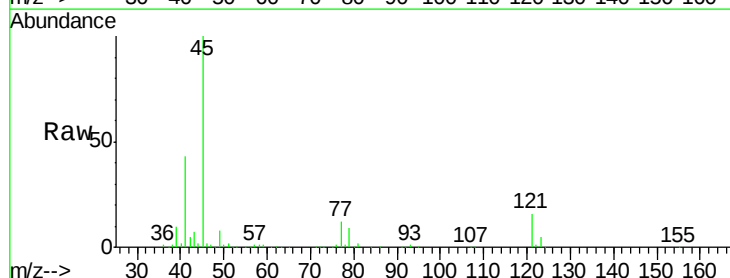
Tgt Ion: 45 Resp: 372222

Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.7

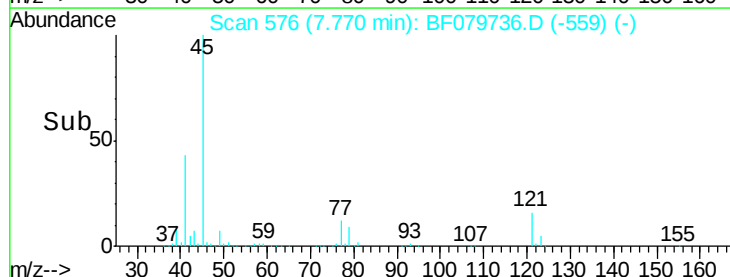
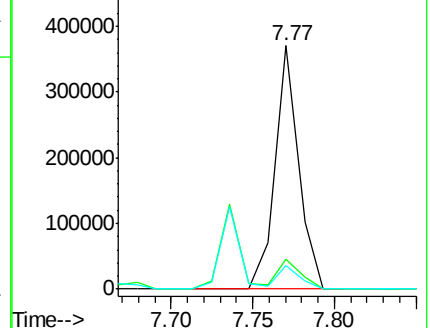
79 9.5 0.0 29.9

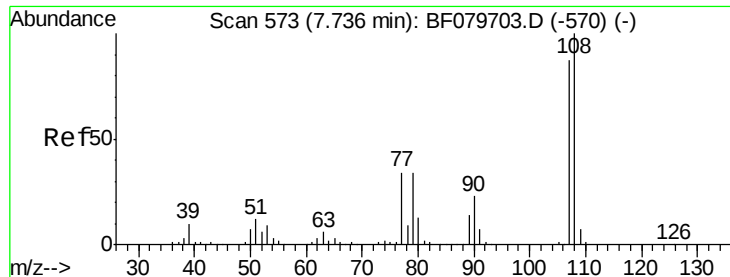


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

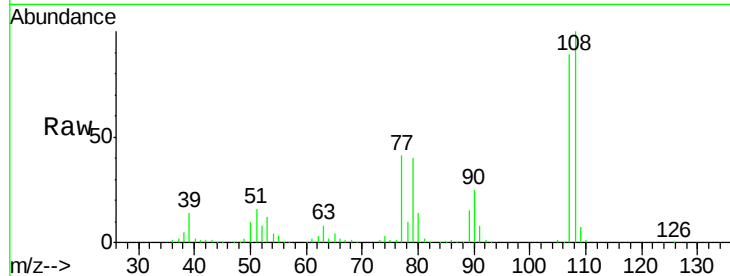




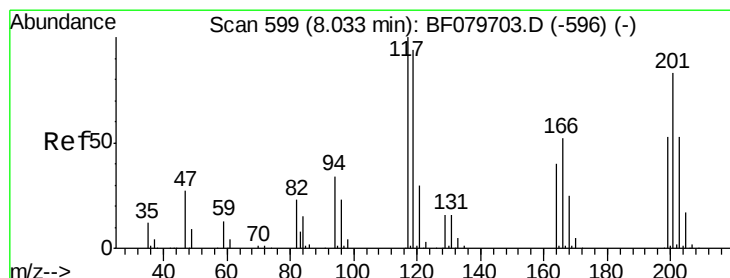
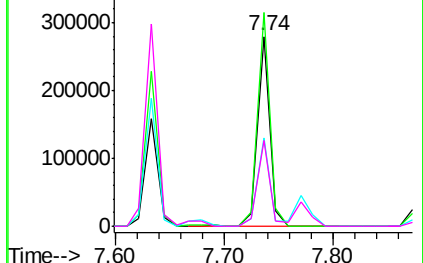
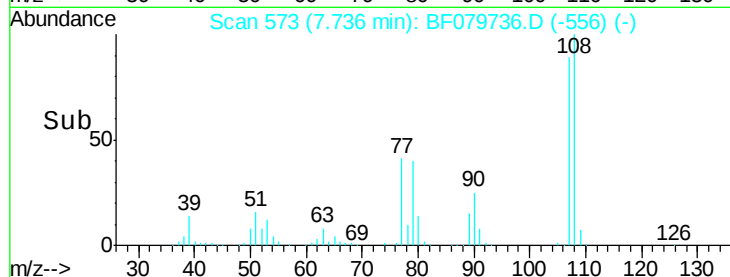
#17
2-Methylphenol
Concen: 43.28 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	224508
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.8	137.8
77	46.2	31.4	47.2
79	44.9	31.3	46.9

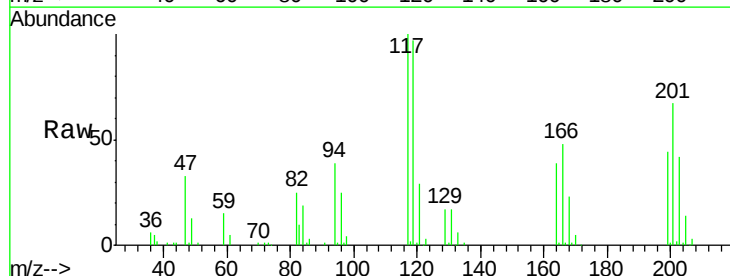


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

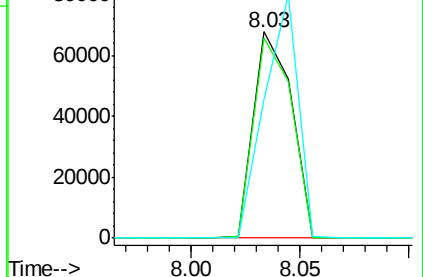
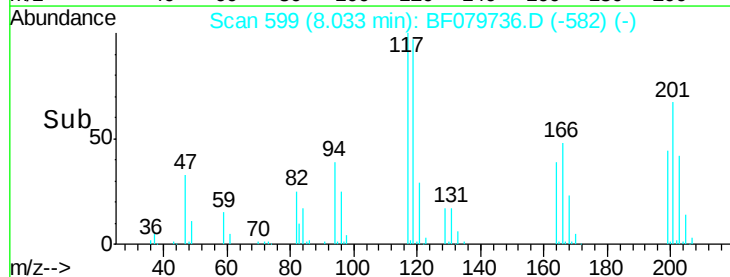


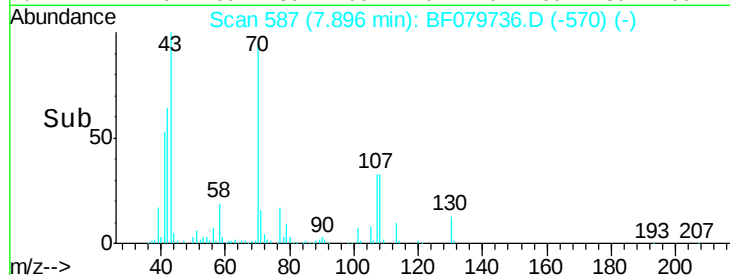
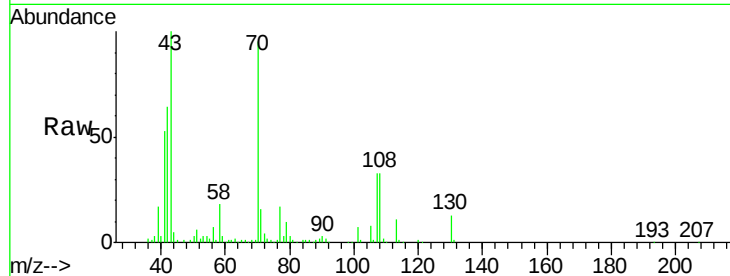
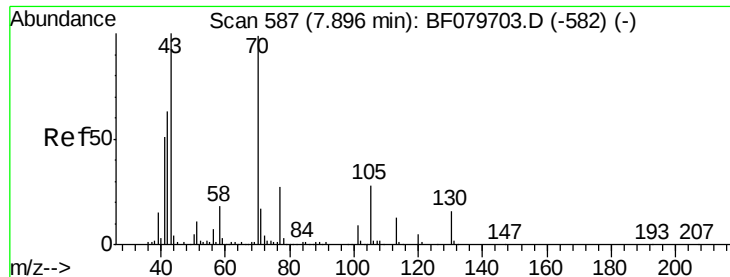
#18
Hexachloroethane
Concen: 34.22 ng
RT: 8.03 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

Tgt Ion:	117	Resp:	82816
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.5	113.3
201	67.0	66.4	99.6



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

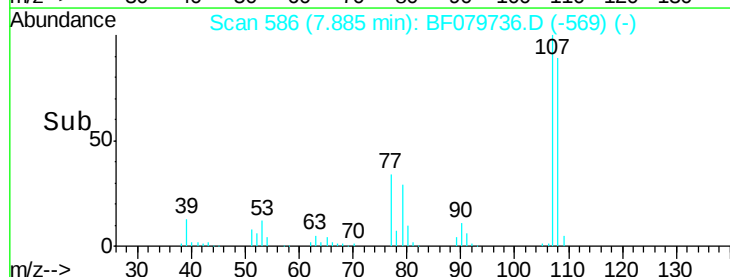
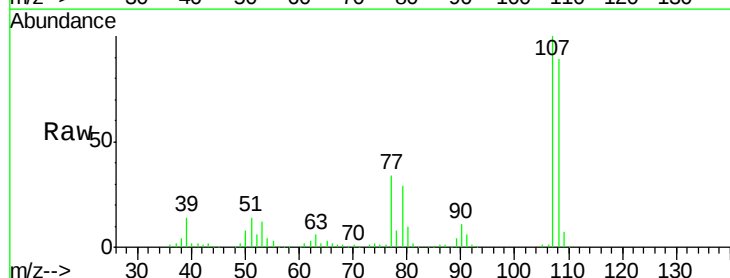
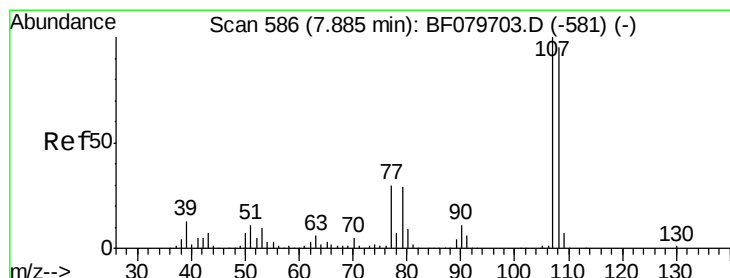
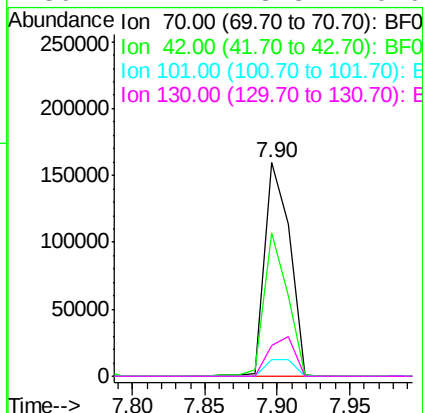




#19
n-Nitroso-di-n-propylamine
Concen: 38.19 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

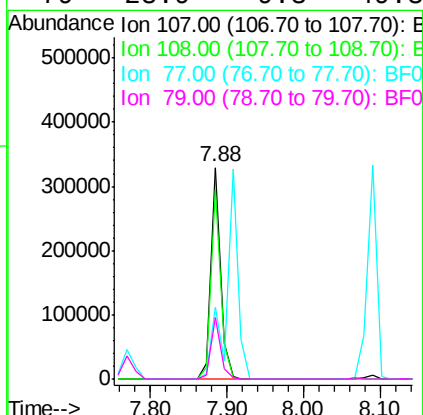
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

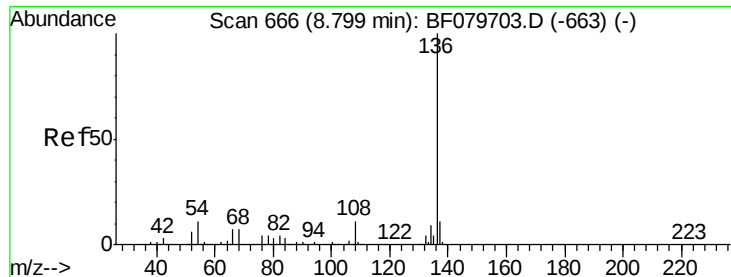
Tgt Ion:	70	Resp:	190303
Ion	Ratio	Lower	Upper
70	100		
42	67.3	51.1	76.7
101	7.6	7.0	10.6
130	14.1	13.3	19.9



#20
3+4-Methylphenols
Concen: 40.26 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

Tgt Ion:	107	Resp:	285257
Ion	Ratio	Lower	Upper
107	100		
108	89.5	75.2	115.2
77	33.8	10.3	50.3
79	28.9	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 372750

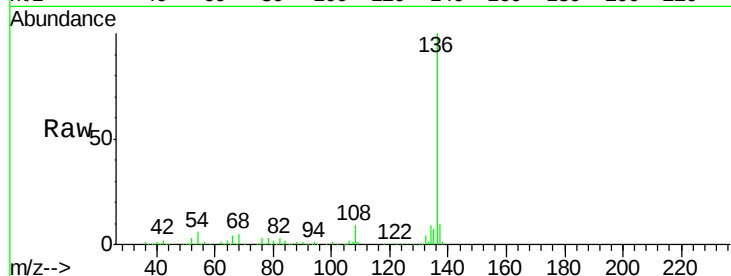
Ion Ratio Lower Upper

136 100

137 10.2 8.8 13.2

54 6.5 8.7 13.1#

68 5.0 5.8 8.8#

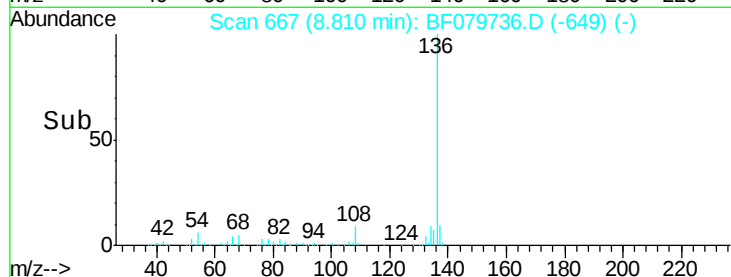


Abundance Ion 136.00 (135.70 to 136.70): E

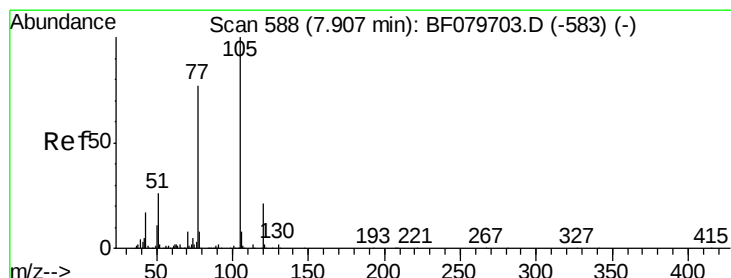
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.69 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Tgt Ion:105 Resp: 351272

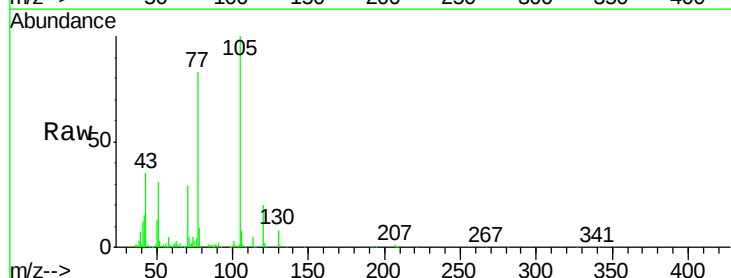
Ion Ratio Lower Upper

105 100

71 5.0 0.9 1.3#

51 30.6 21.3 31.9

120 20.5 17.1 25.7

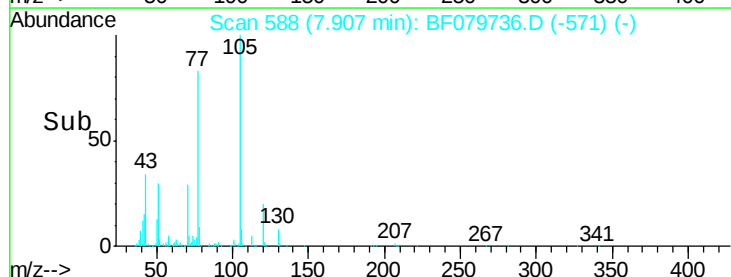


Abundance Ion 105.00 (104.70 to 105.70): E

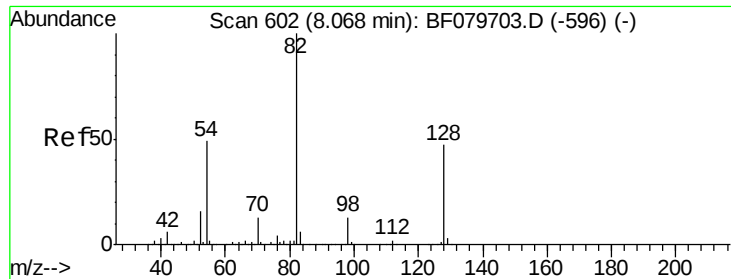
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



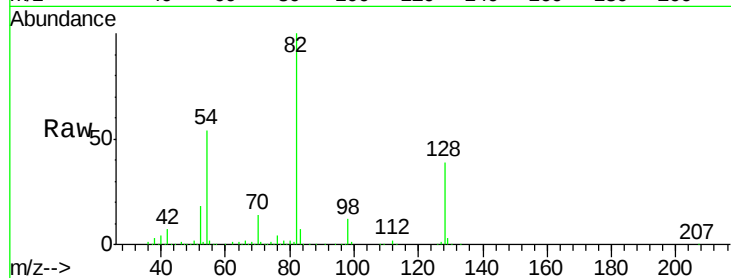
Time-->



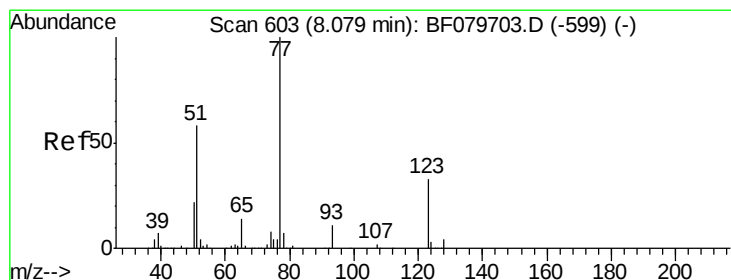
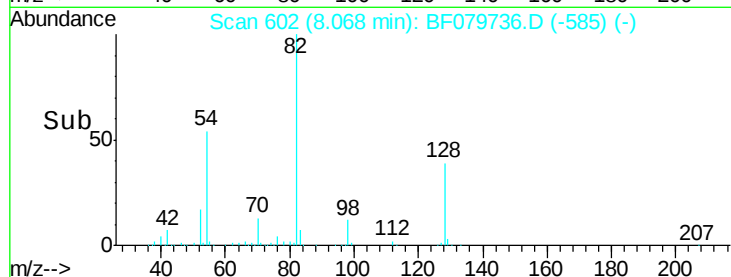
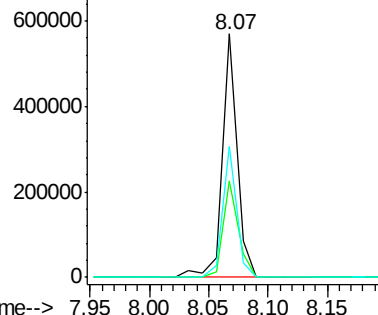
#23
 Nitrobenzene-d5
 Concen: 81.66 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	37.6	56.4
54	53.8	39.4	59.2

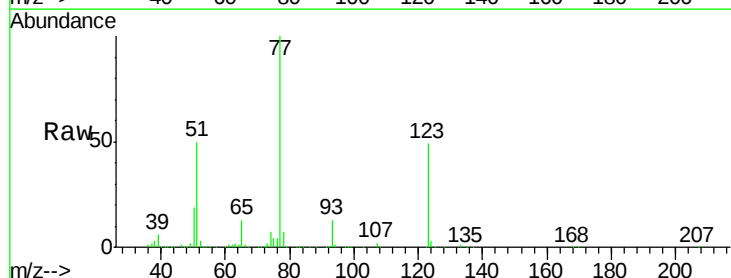


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

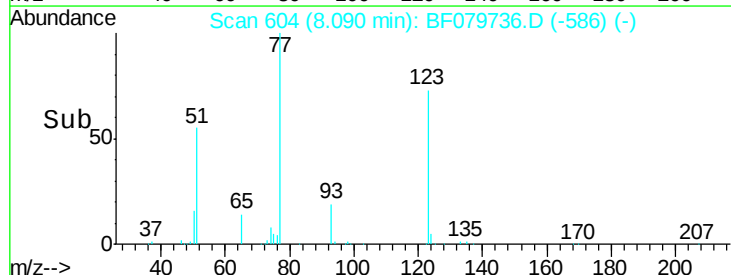
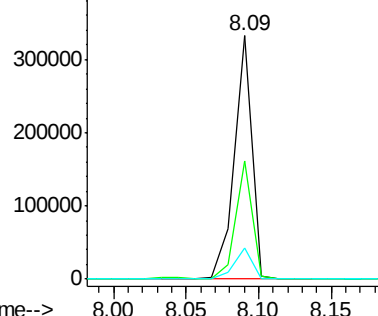


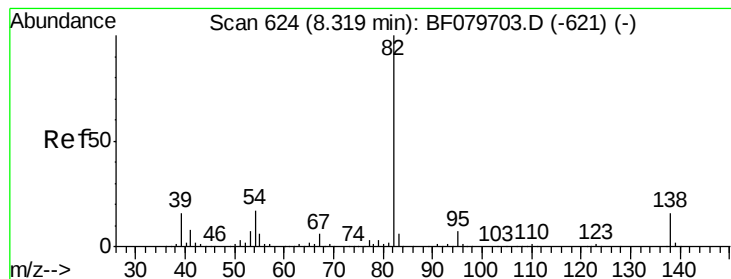
#24
 Nitrobenzene
 Concen: 44.19 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	28.1	42.1#
65	13.0	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: 37.17 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

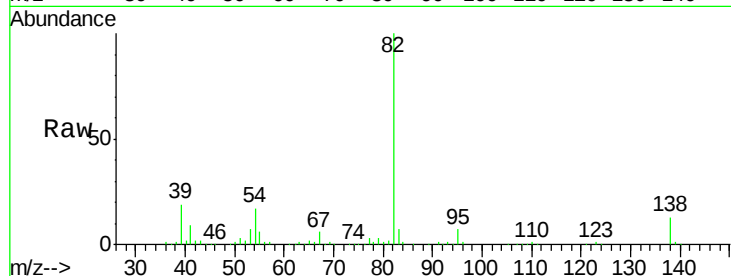
Tgt Ion: 82 Resp: 499783

Ion Ratio Lower Upper

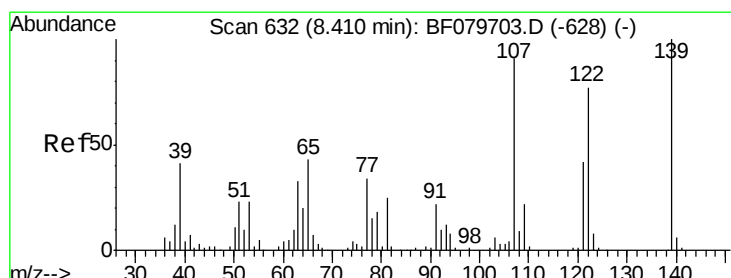
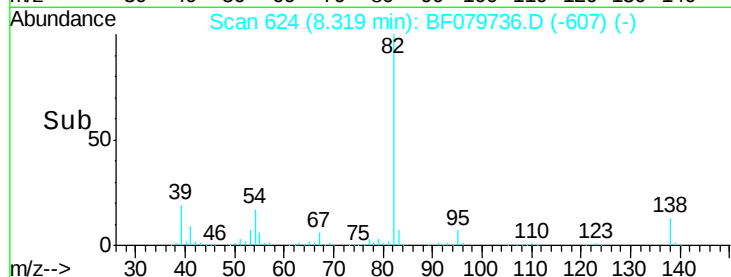
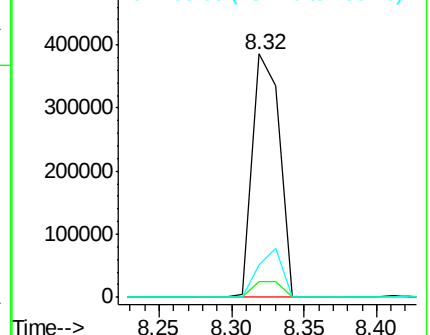
82 100

95 6.5 5.3 7.9

138 13.1 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: 45.20 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

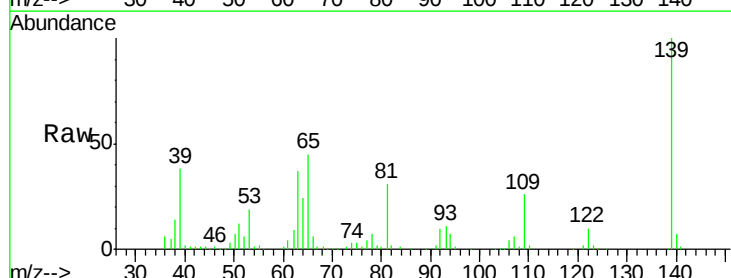
Tgt Ion: 139 Resp: 106390

Ion Ratio Lower Upper

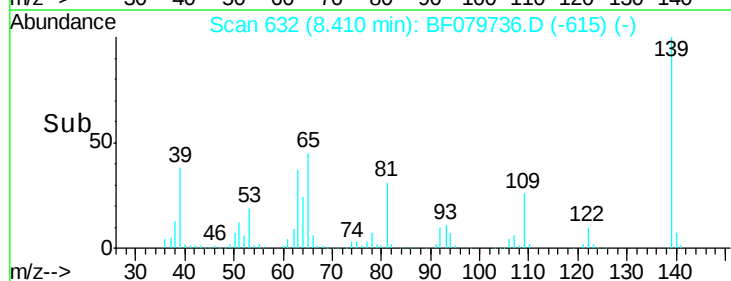
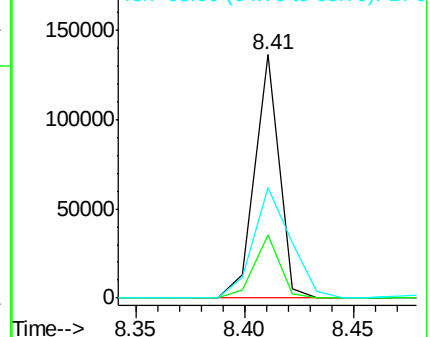
139 100

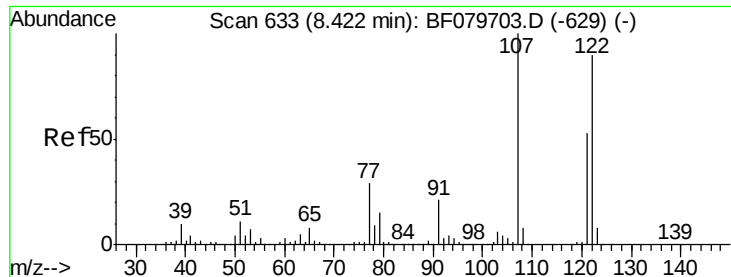
109 26.2 17.5 26.3

65 45.4 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: 38.35 ng

RT: 8.42 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

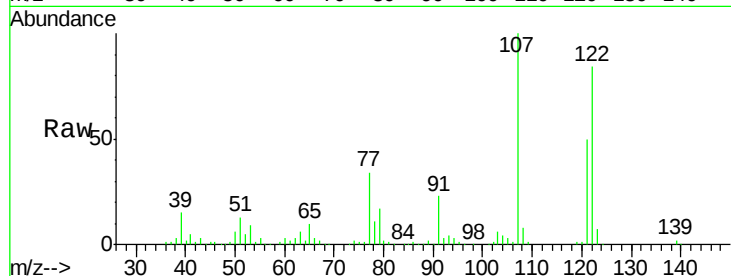
Tgt Ion: 122 Resp: 234121

Ion Ratio Lower Upper

122 100

107 118.6 88.5 132.7

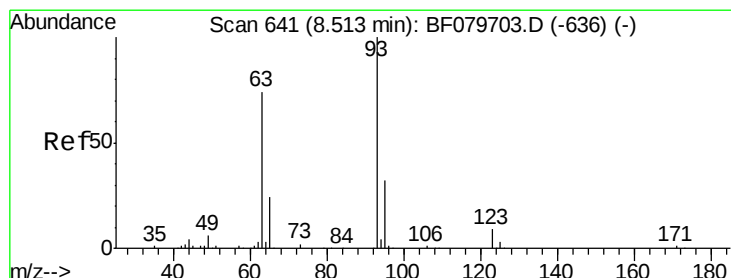
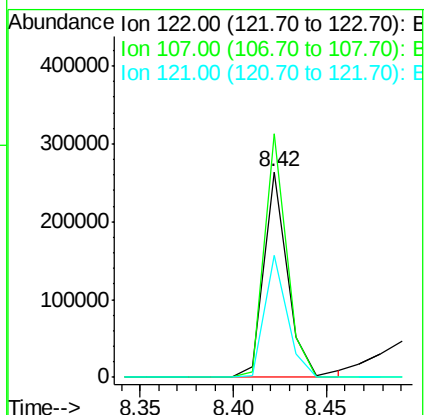
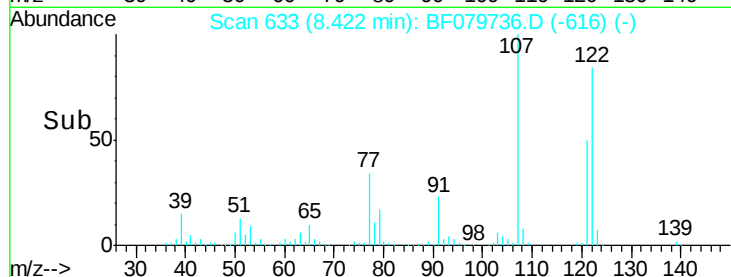
121 59.5 46.5 69.7



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: 40.77 ng

RT: 8.52 min Scan# 642

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

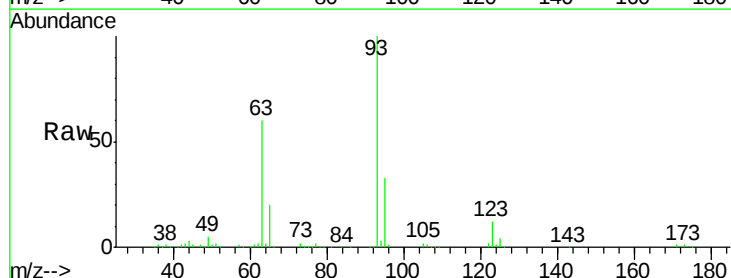
Tgt Ion: 93 Resp: 305655

Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

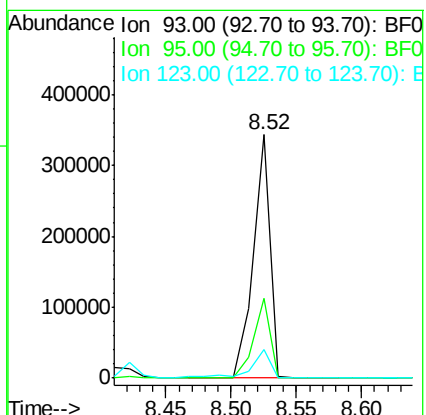
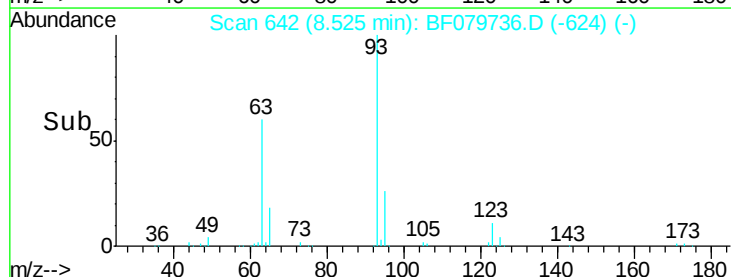
123 11.8 7.3 10.9#

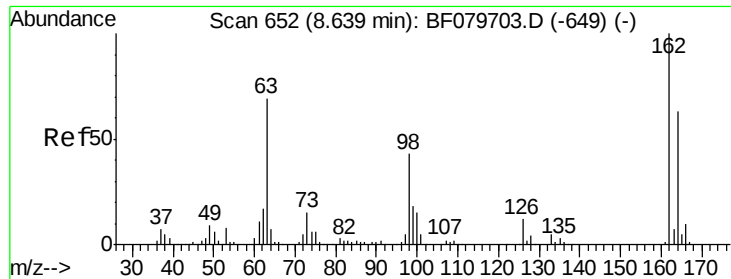


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

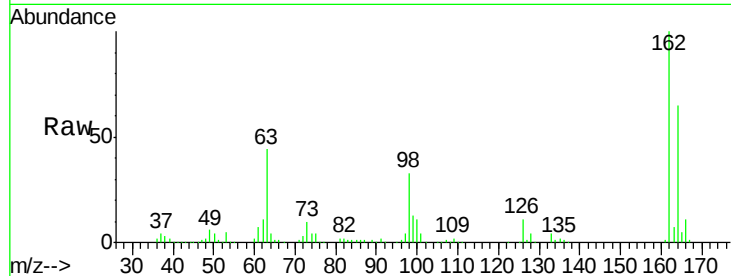




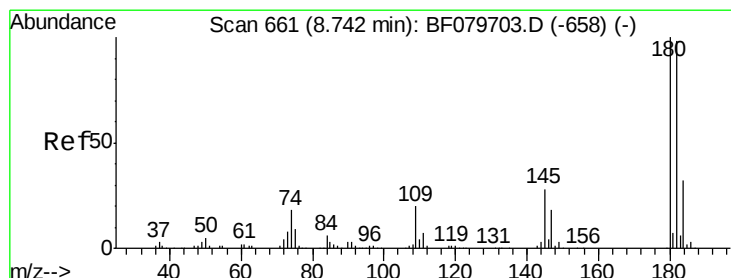
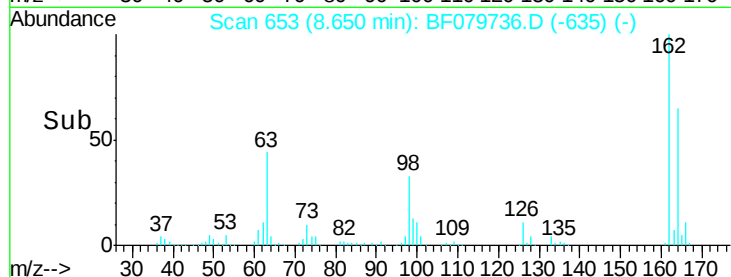
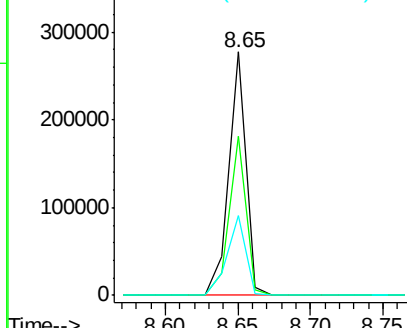
#29
 2,4-Dichlorophenol
 Concen: 43.52 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.01 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.8	82.8
98	32.6	23.2	63.2

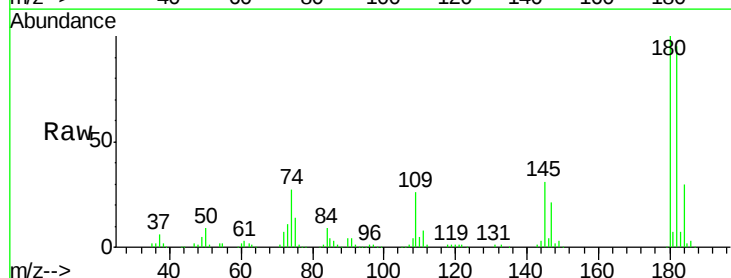


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

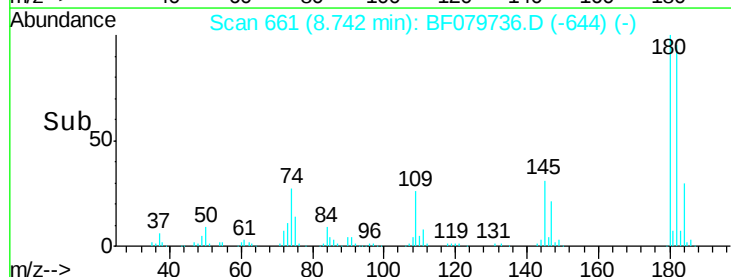
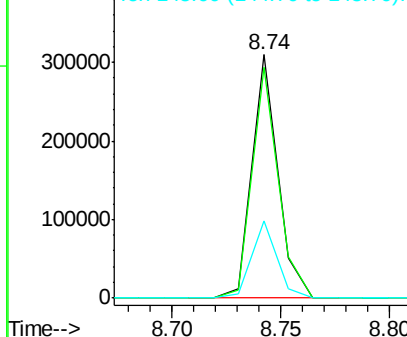


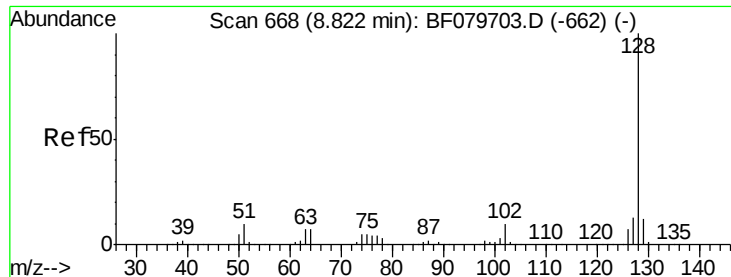
#30
 1,2,4-Trichlorobenzene
 Concen: 40.62 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.4	117.6
145	31.5	22.3	33.5



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

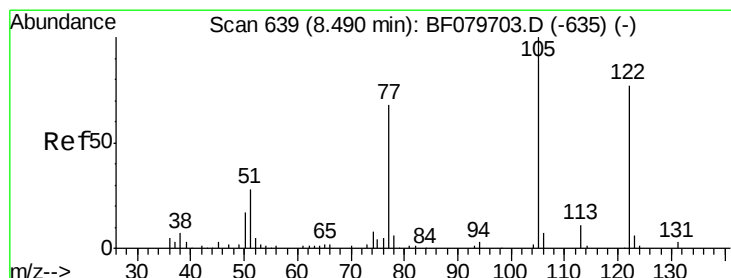
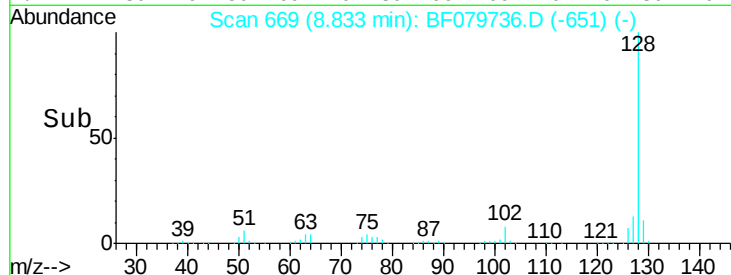
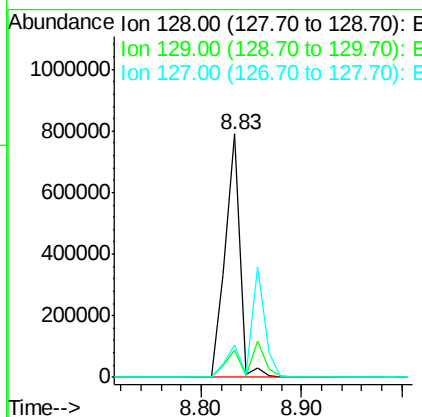
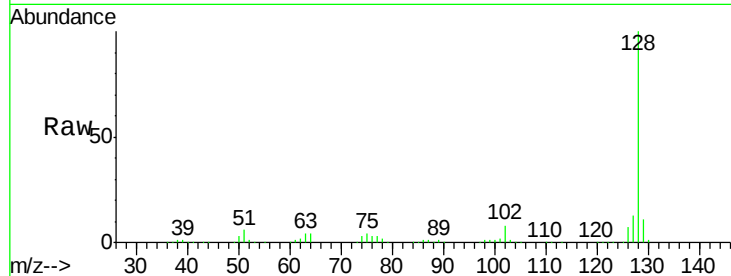




#31
Naphthalene
Concen: 39.05 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

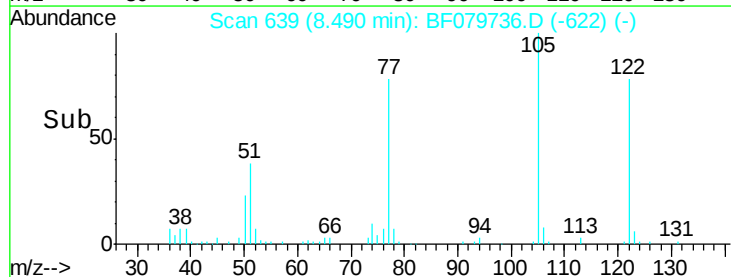
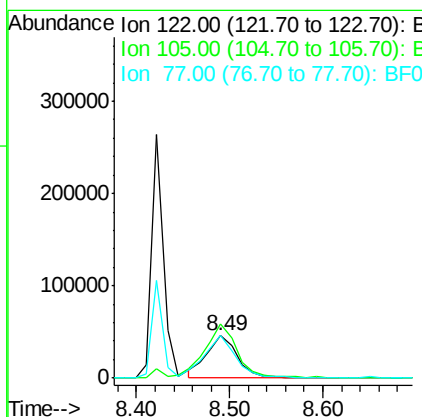
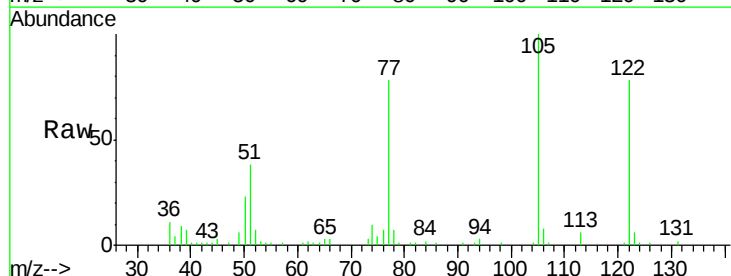
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

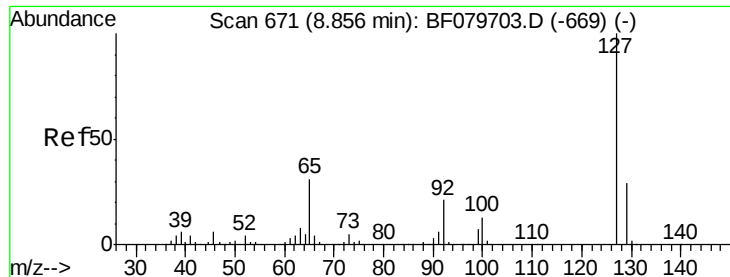
Tgt Ion:128 Resp: 802007
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 46.63 ng
RT: 8.49 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

Tgt Ion:122 Resp: 105447
Ion Ratio Lower Upper
122 100
105 128.5 106.7 146.7
77 100.4 68.9 108.9

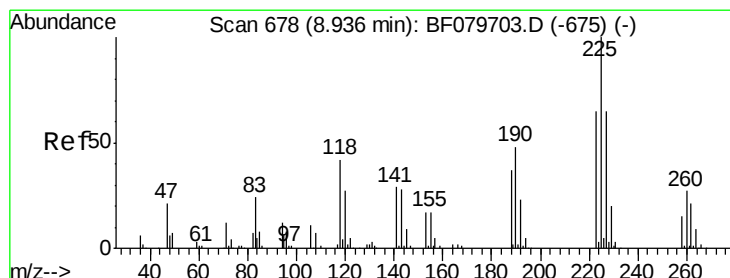
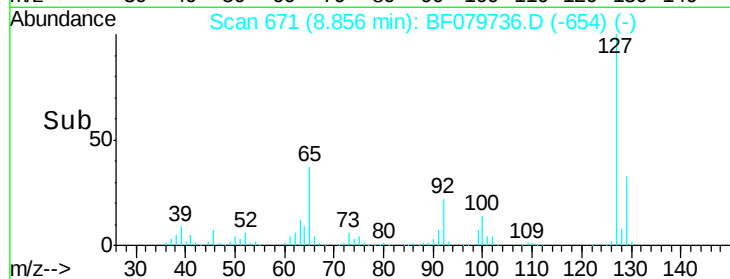
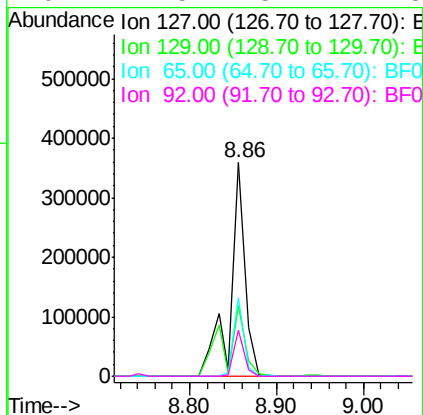
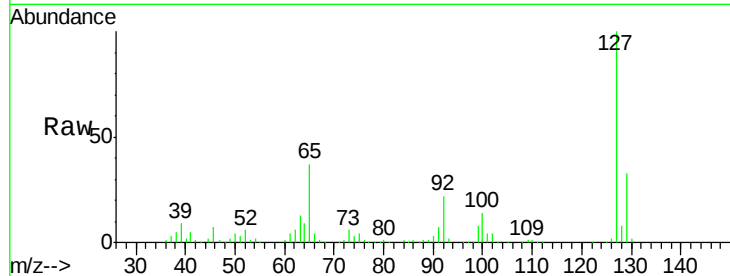




#33
4-Chloroaniline
Concen: 51.07 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

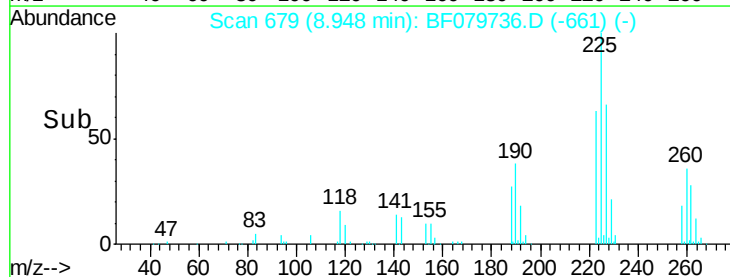
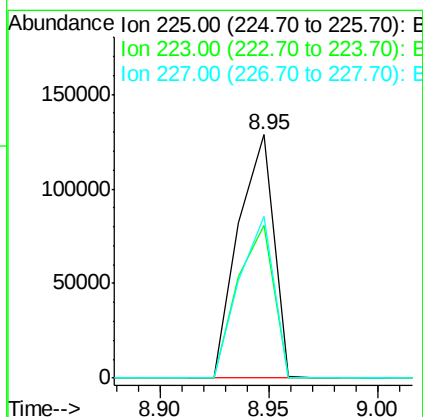
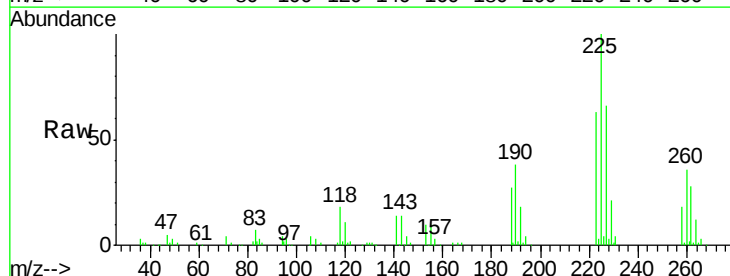
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

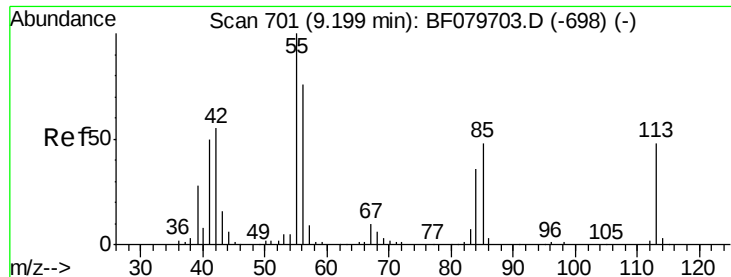
Tgt Ion:	127	Resp:	416672
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.8	40.2
65	36.7	22.9	34.3#
92	21.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.64 ng
RT: 8.95 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

Tgt Ion:	225	Resp:	145213
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.9	77.9
227	66.3	52.0	78.0

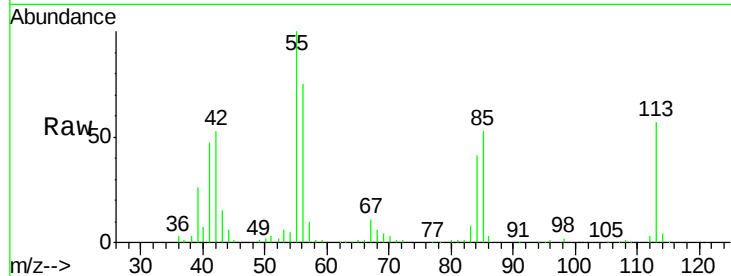




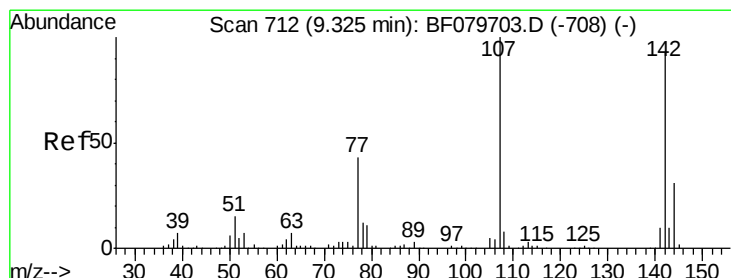
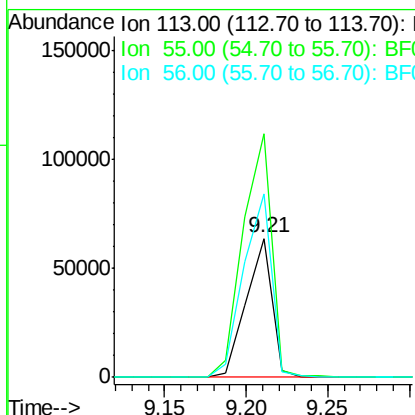
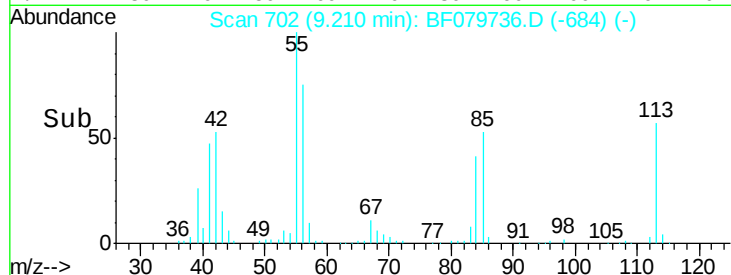
#35
 Caprolactam
 Concen: 44.19 ng
 RT: 9.21 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 70233
 Ion Ratio Lower Upper
 113 100
 55 175.0 186.6 226.6#
 56 131.8 137.8 177.8#

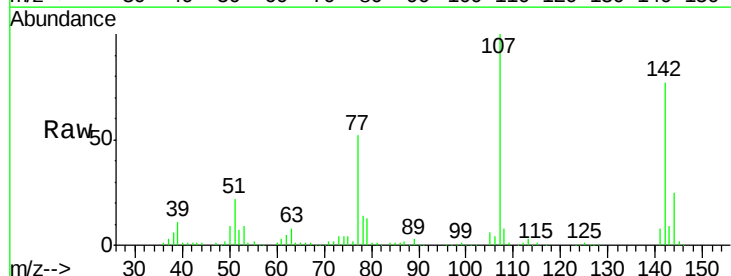


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

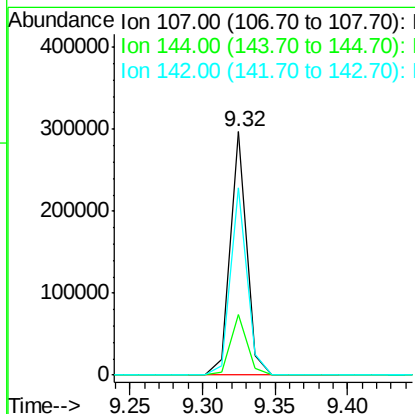
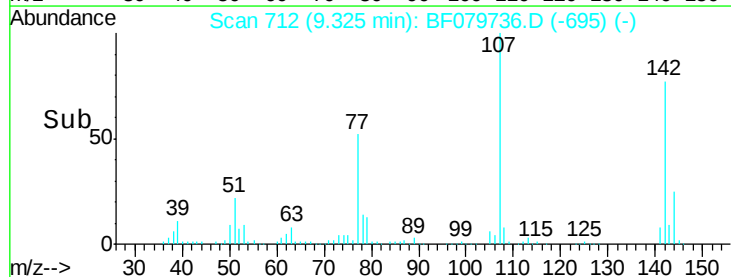


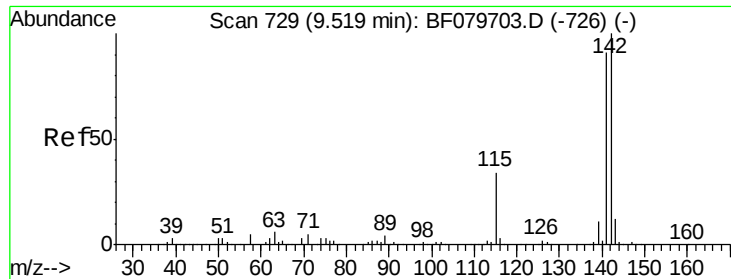
#36
 4-Chloro-3-methylphenol
 Concen: 42.65 ng
 RT: 9.32 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Tgt Ion:107 Resp: 235050
 Ion Ratio Lower Upper
 107 100
 144 24.9 24.5 36.7
 142 77.2 74.6 112.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

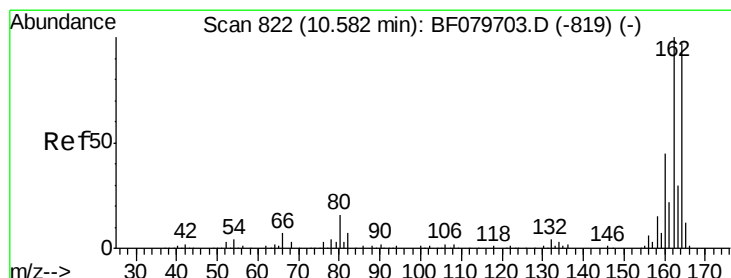
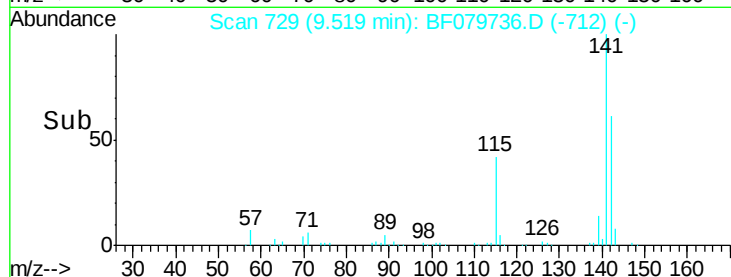
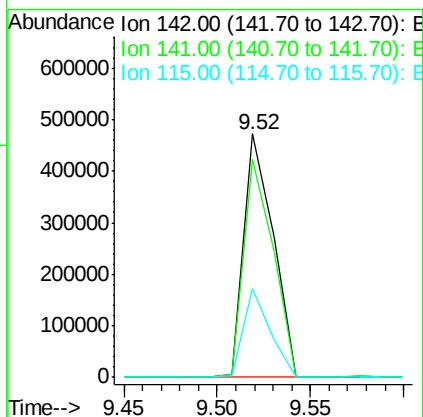
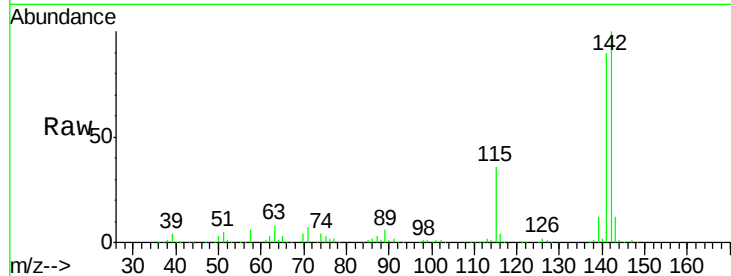




#37
2-Methylnaphthalene
Concen: 37.22 ng
RT: 9.52 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

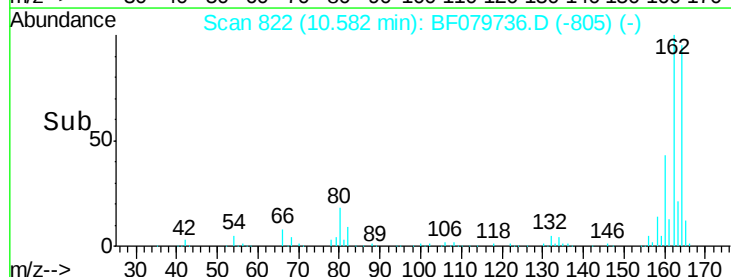
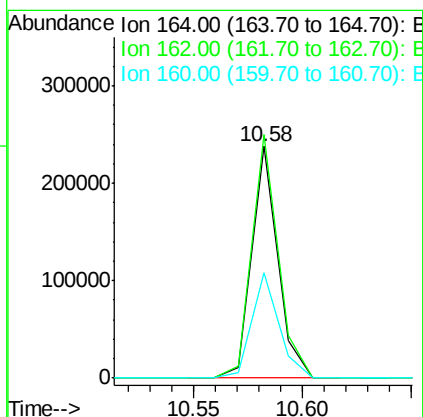
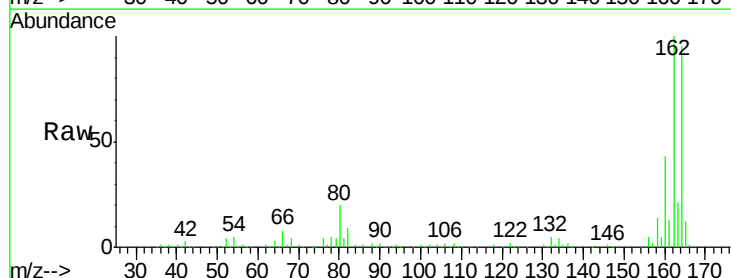
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

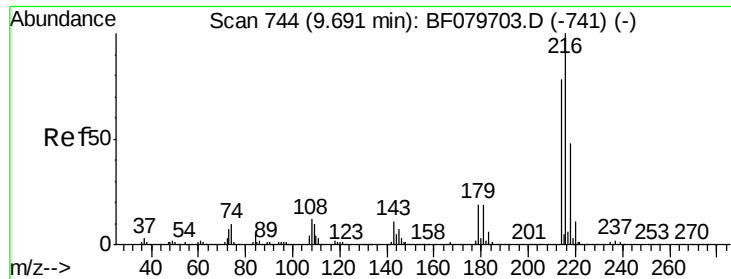
Tgt Ion:142 Resp: 515805
Ion Ratio Lower Upper
142 100
141 89.5 72.8 109.2
115 36.3 26.9 40.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

Tgt Ion:164 Resp: 197674
Ion Ratio Lower Upper
164 100
162 105.0 82.6 123.8
160 45.2 36.8 55.2

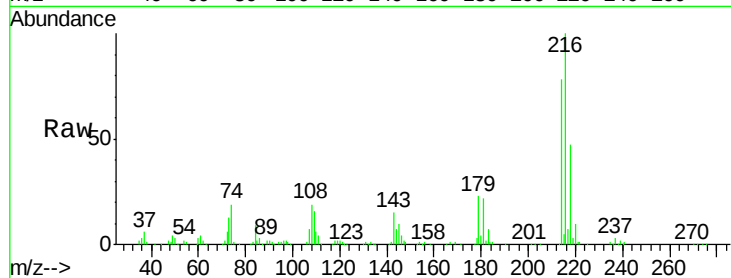




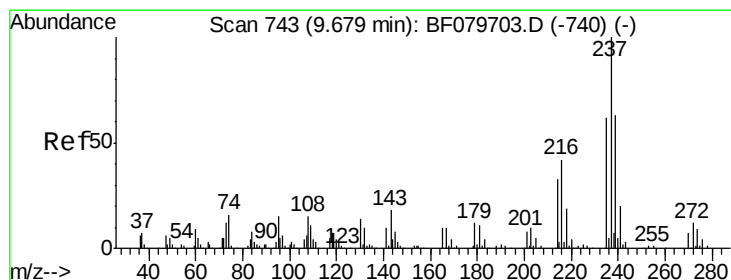
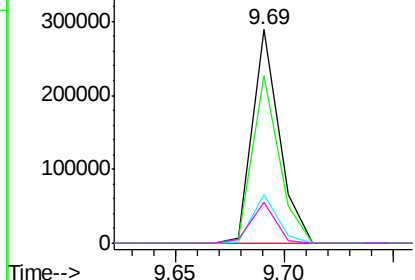
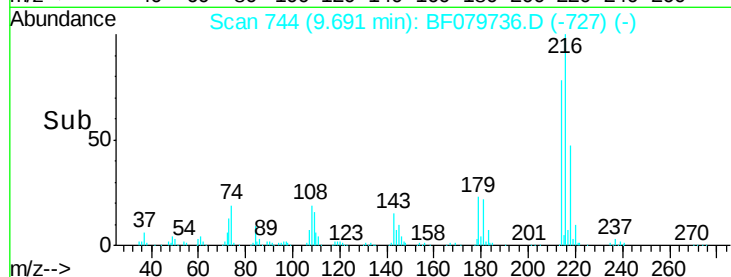
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.01 ng
RT: 9.69 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	216	Resp:	249023
Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.2	93.4
179	21.7	16.6	24.8
108	18.0	13.4	20.0

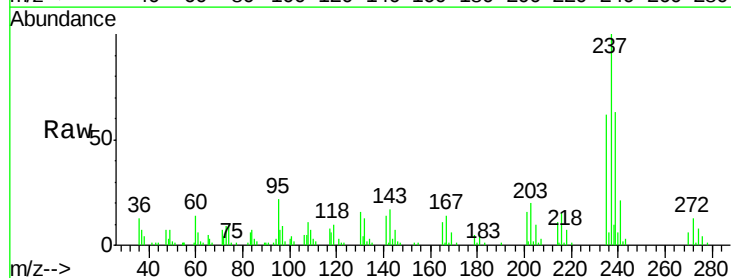


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

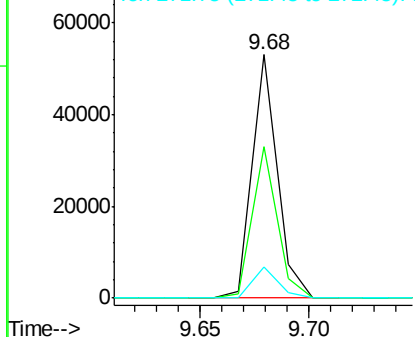
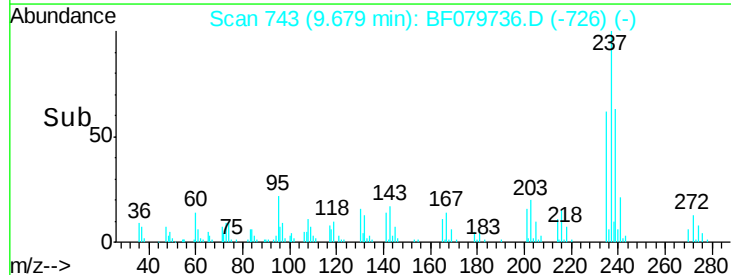


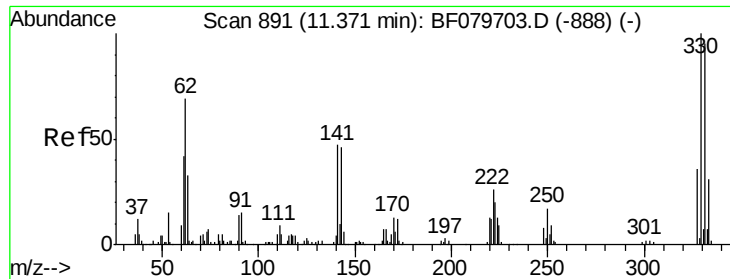
#40
Hexachlorocyclopentadiene
Concen: 15.81 ng
RT: 9.68 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

Tgt Ion:	237	Resp:	42325
Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.9	81.9
272	12.6	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

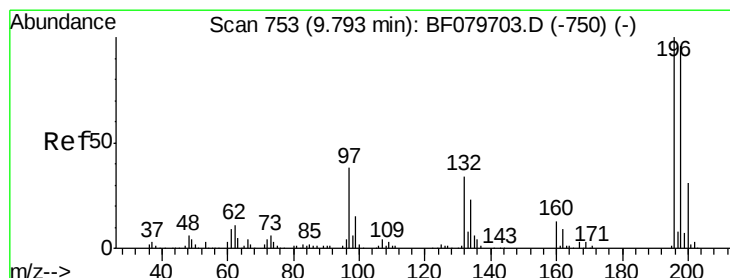
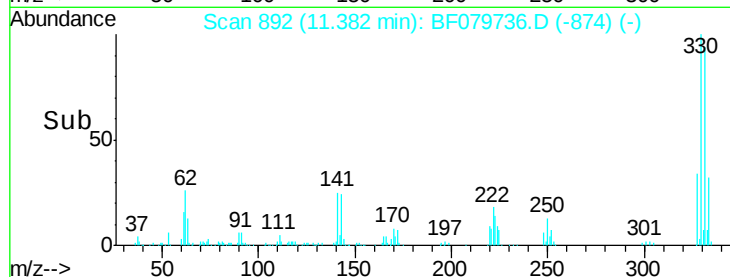
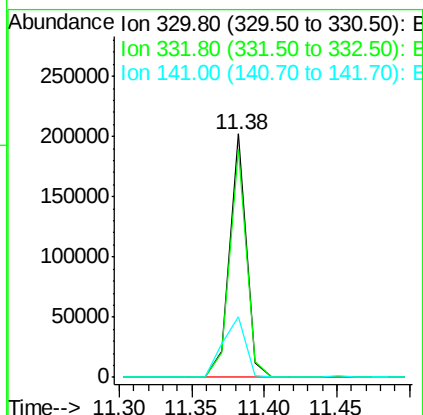
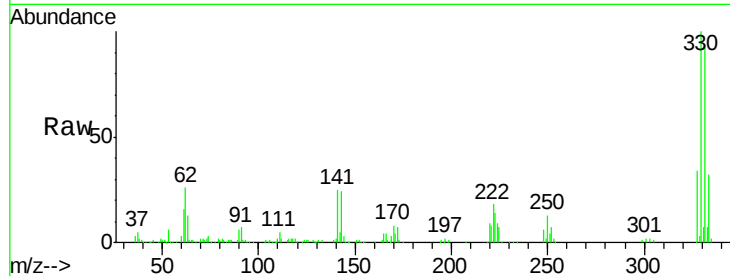




#41
 2,4,6-Tribromophenol
 Concen: 91.70 ng
 RT: 11.38 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

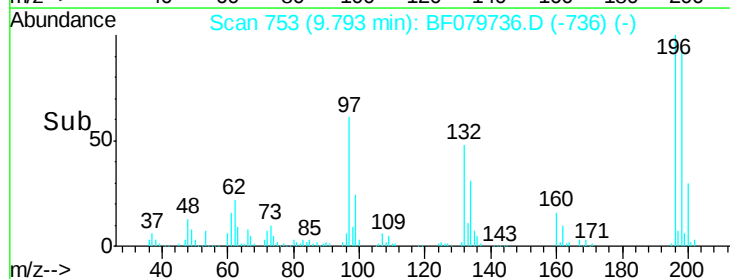
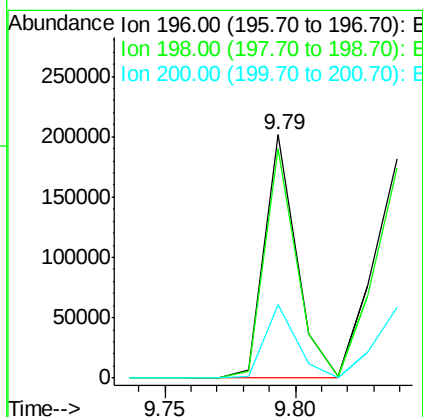
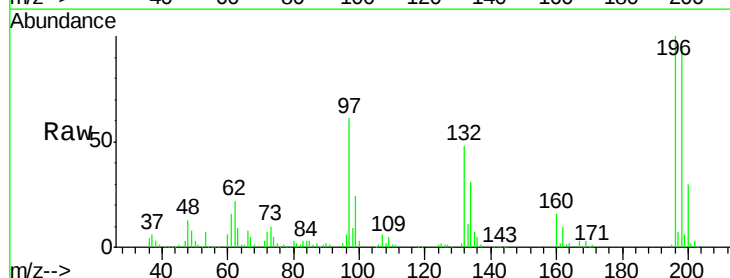
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

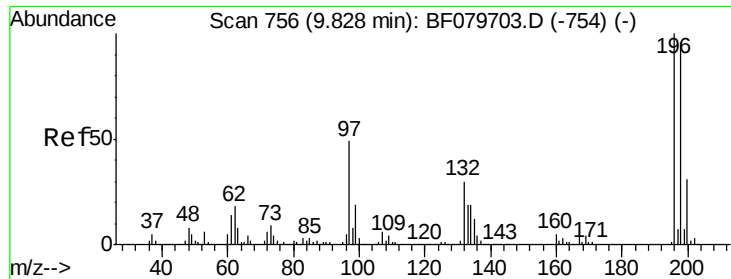
Tgt Ion:330 Resp: 162784
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.4 116.0
 141 33.6 30.2 45.2



#42
 2,4,6-Trichlorophenol
 Concen: 42.74 ng
 RT: 9.79 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Tgt Ion:196 Resp: 168464
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.8 115.2
 200 30.3 24.5 36.7

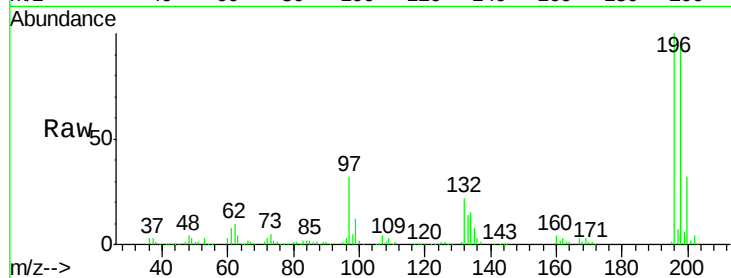




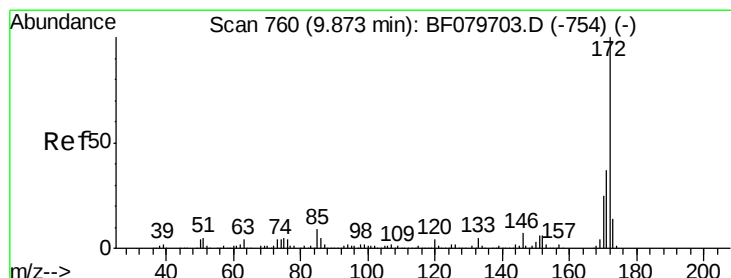
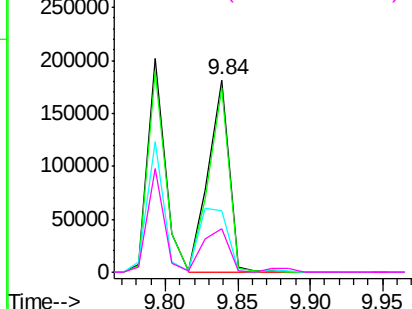
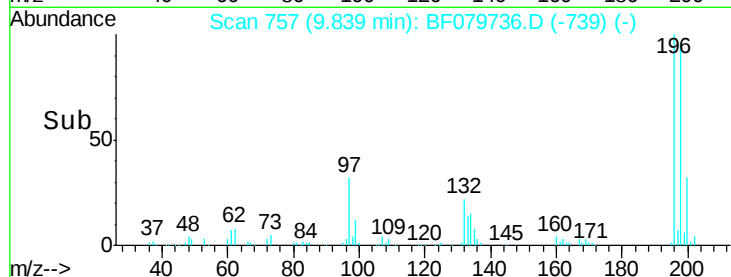
#43
 2,4,5-Trichlorophenol
 Concen: 40.43 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 182570
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.9 115.3
 97 32.2 38.9 58.3#
 132 22.4 23.9 35.9#

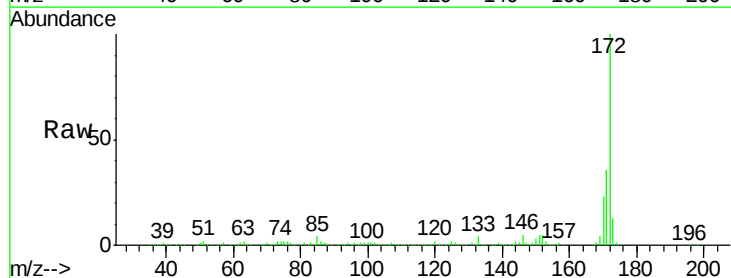


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

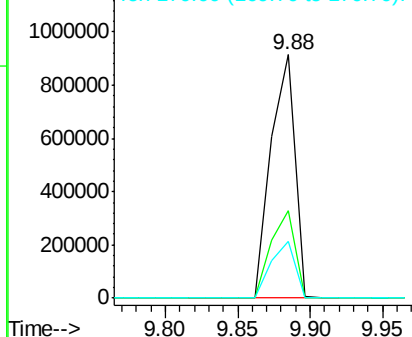
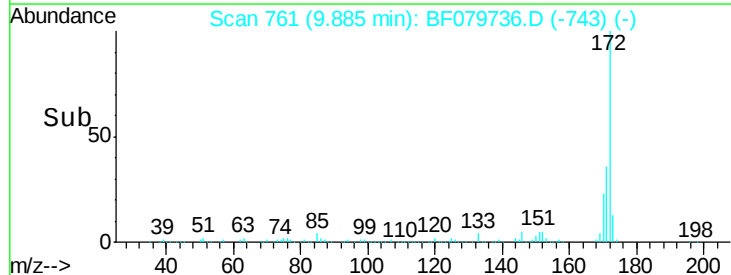


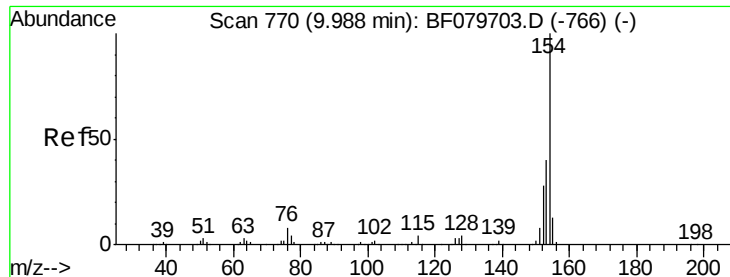
#44
 2-Fluorobiphenyl
 Concen: 76.89 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Tgt Ion:172 Resp: 1049885
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.4 44.0
 170 23.4 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: 42.18 ng

RT: 9.99 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

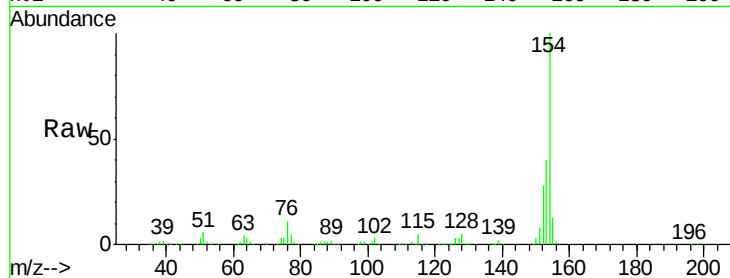
Tgt Ion:154 Resp: 667480

Ion Ratio Lower Upper

154 100

153 40.5 19.9 59.9

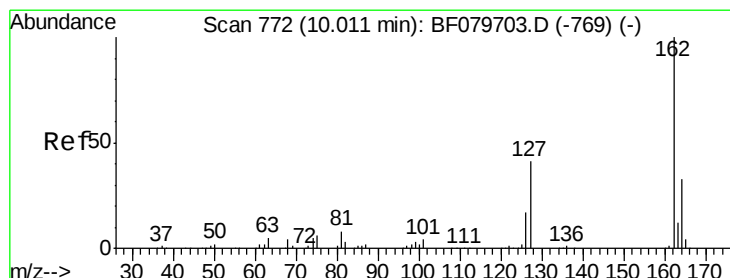
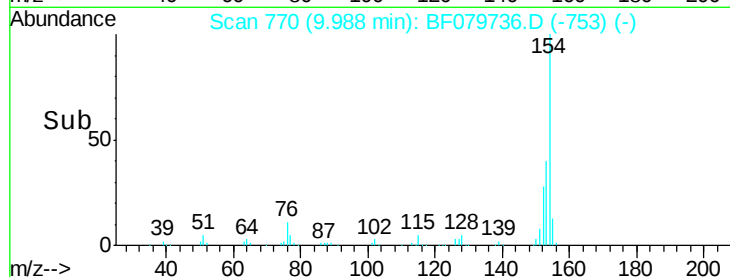
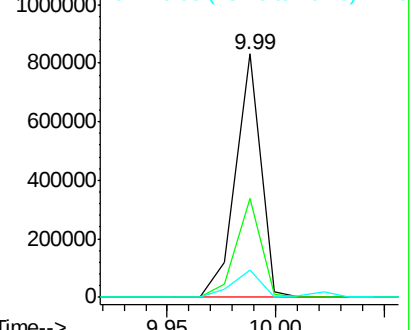
76 11.3 0.0 28.2



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: 40.87 ng

RT: 10.02 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

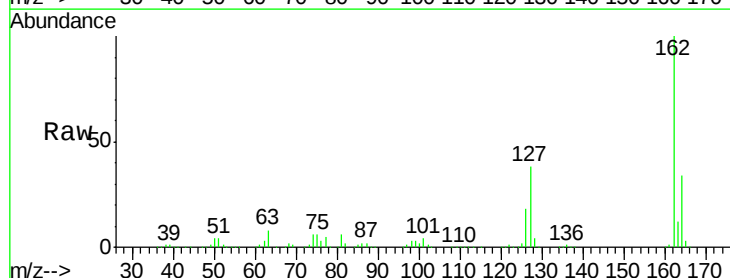
Tgt Ion:162 Resp: 528268

Ion Ratio Lower Upper

162 100

127 38.1 35.4 53.2

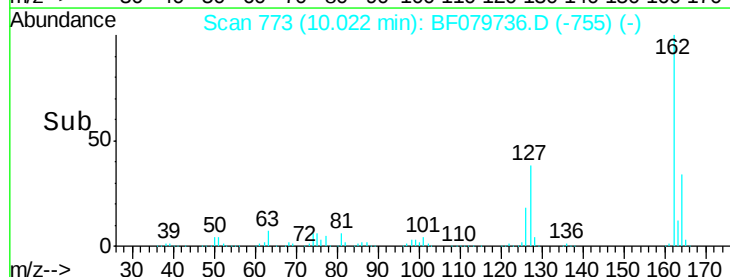
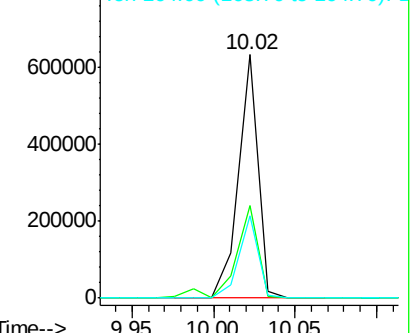
164 34.0 26.3 39.5

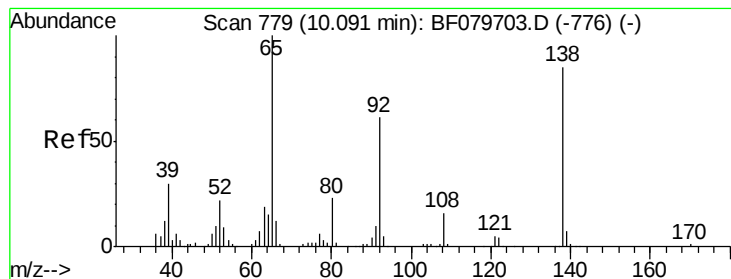


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.93 ng

RT: 10.10 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

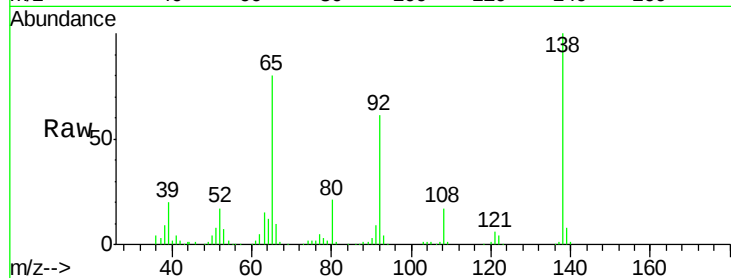
Tgt Ion: 65 Resp: 129520

Ion Ratio Lower Upper

65 100

92 75.7 49.0 73.6#

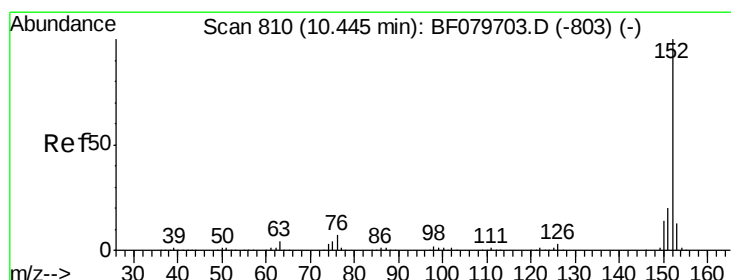
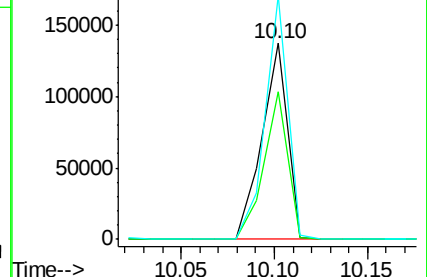
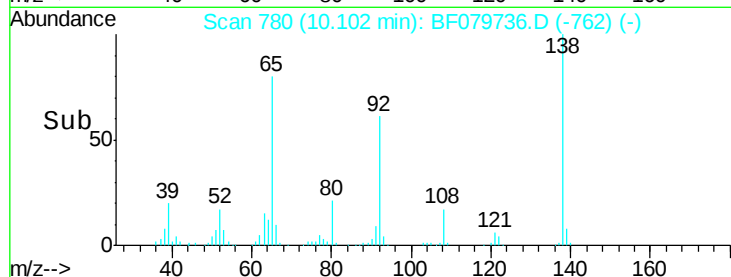
138 124.4 67.7 101.5#



Abundance Ion 65.00 (64.70 to 65.70): BF079736.D (-776) (-)

Ion 92.00 (91.70 to 92.70): BF079736.D (-776) (-)

Ion 138.00 (137.70 to 138.70): BF079736.D (-776) (-)



#48

Acenaphthylene

Concen: 40.33 ng

RT: 10.44 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

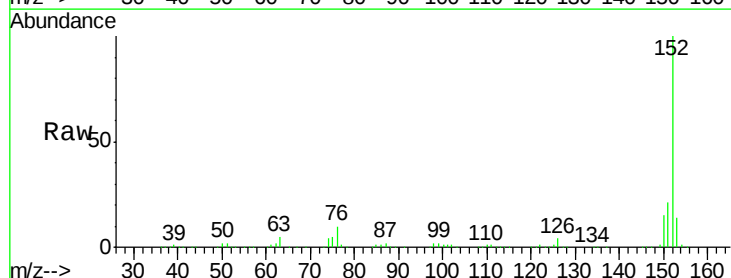
Tgt Ion: 152 Resp: 891831

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

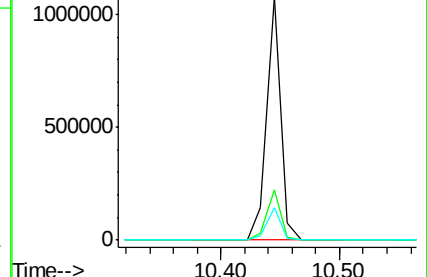
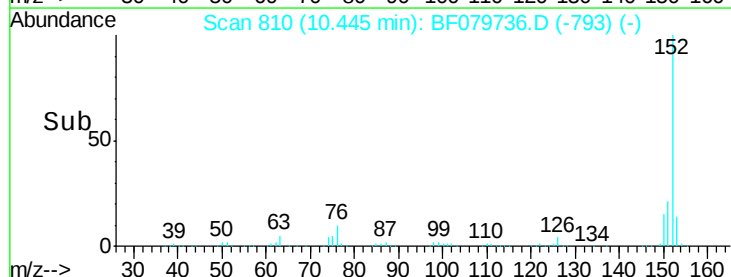
153 13.5 10.4 15.6

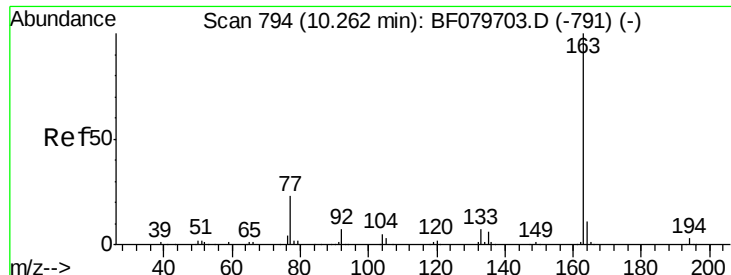


Abundance Ion 152.00 (151.70 to 152.70): BF079736.D (-803) (-)

Ion 151.00 (150.70 to 151.70): BF079736.D (-803) (-)

Ion 153.00 (152.70 to 153.70): BF079736.D (-803) (-)





#49

Dimethylphthalate

Concen: 38.25 ng

RT: 10.27 min Scan# 795

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

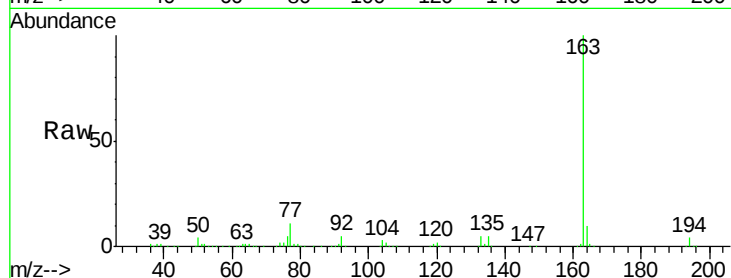
Tgt Ion:163 Resp: 582514

Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

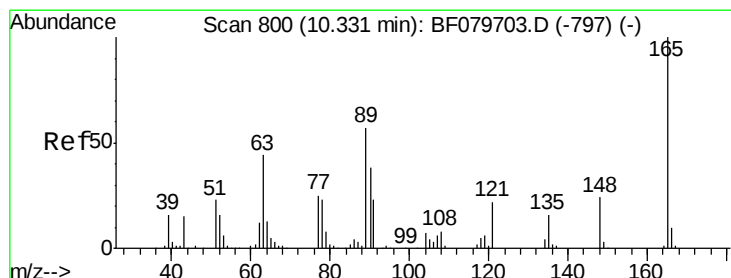
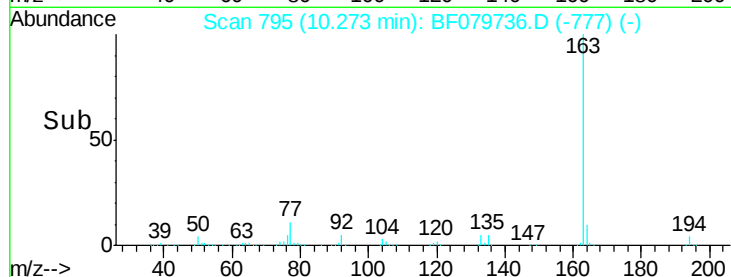
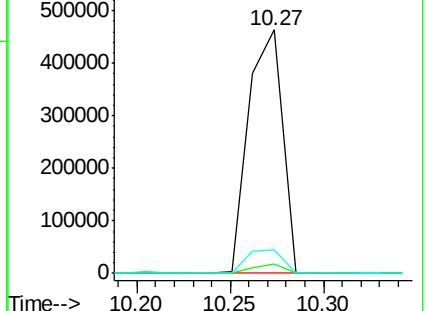
164 9.6 8.5 12.7



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: 35.88 ng

RT: 10.33 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

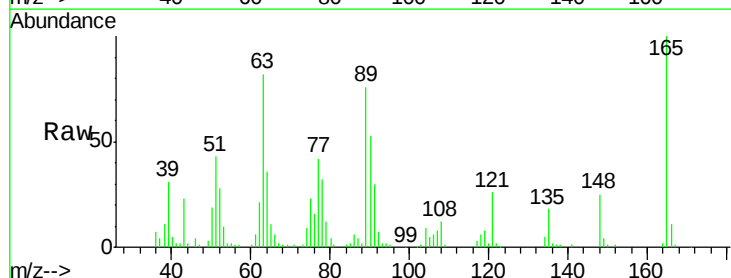
Tgt Ion:165 Resp: 100813

Ion Ratio Lower Upper

165 100

63 82.1 45.2 67.8#

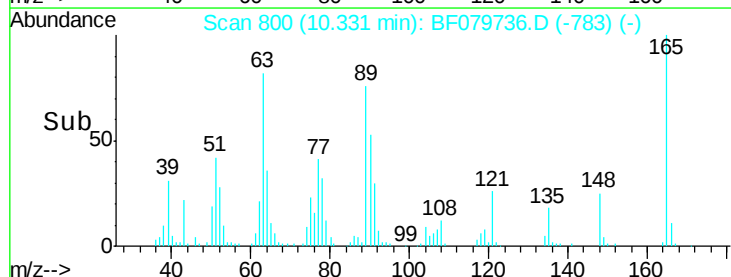
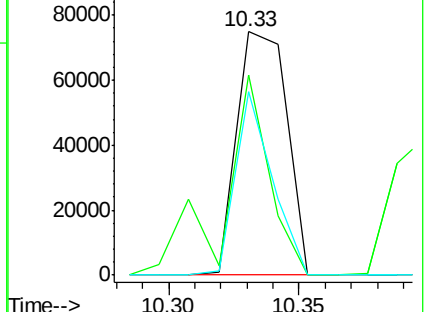
89 75.5 45.9 68.9#

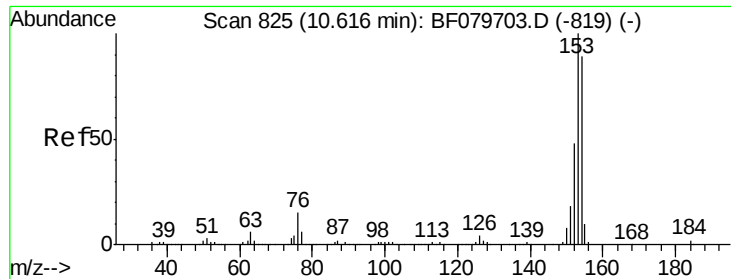


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

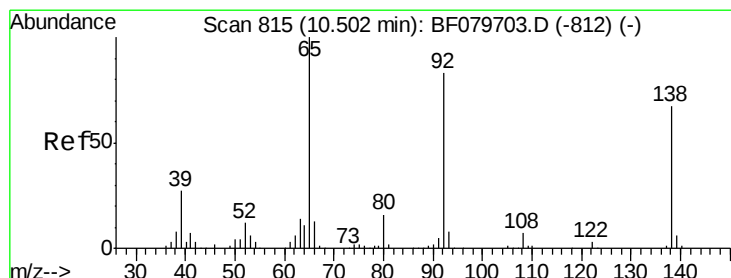
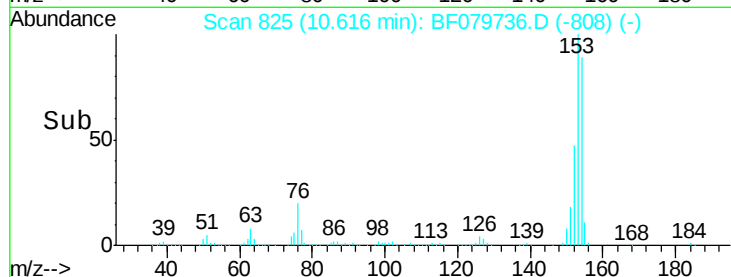
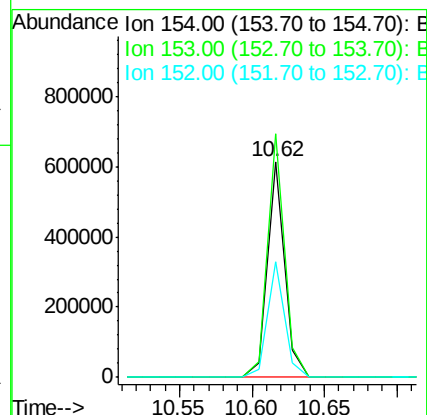
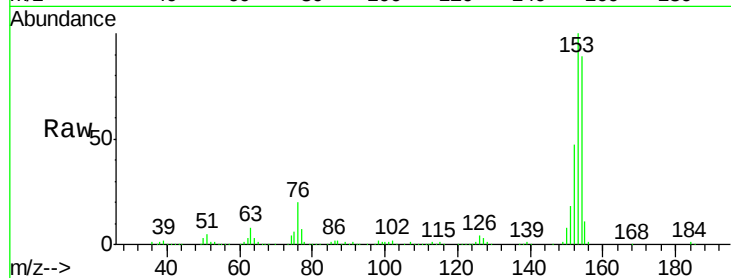




#51
Acenaphthene
Concen: 38.64 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

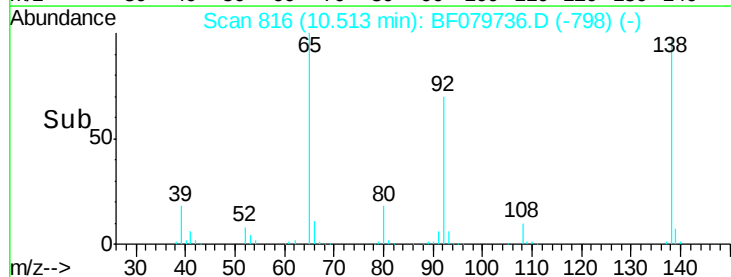
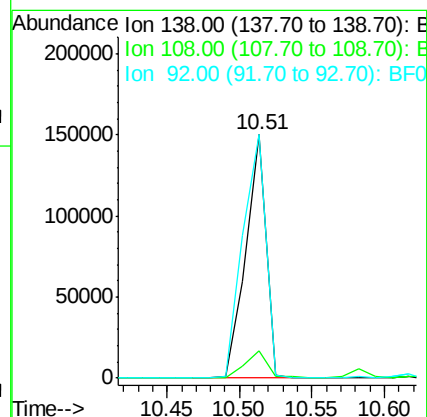
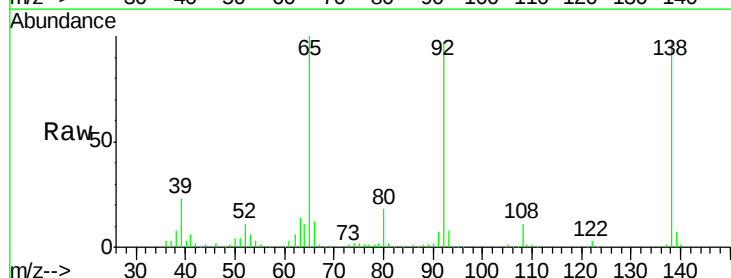
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

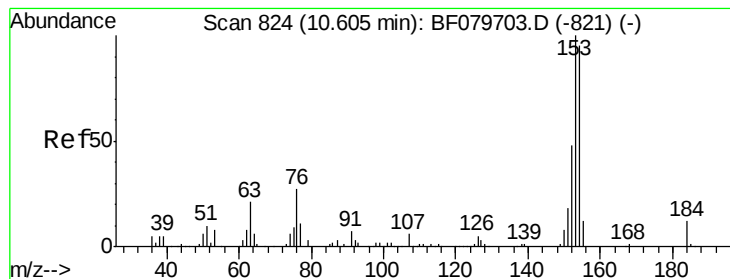
Tgt Ion:154 Resp: 502910
Ion Ratio Lower Upper
154 100
153 112.7 90.1 135.1
152 53.4 43.4 65.0



#52
3-Nitroaniline
Concen: 47.55 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

Tgt Ion:138 Resp: 146092
Ion Ratio Lower Upper
138 100
108 11.0 8.9 13.3
92 99.8 99.0 148.4





#53

2,4-Dinitrophenol

Concen: 16.17 ng

RT: 10.62 min Scan# 825

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

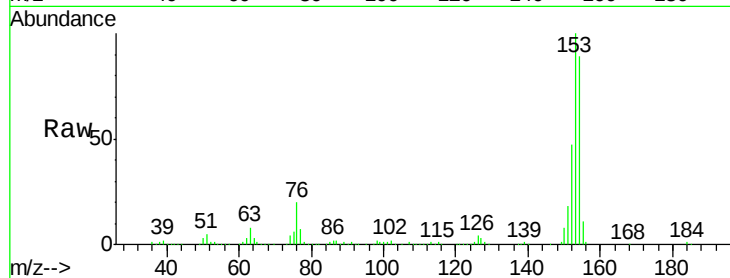
Tgt Ion:184 Resp: 7631

Ion Ratio Lower Upper

184 100

63 626.6 146.9 220.3#

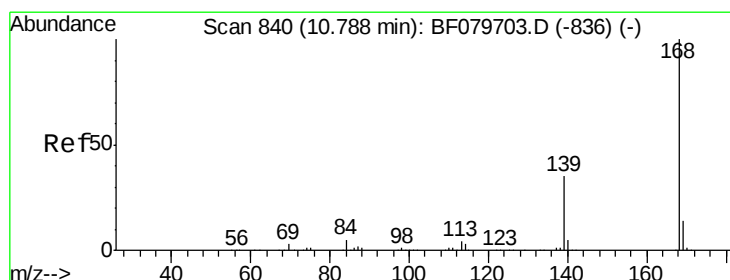
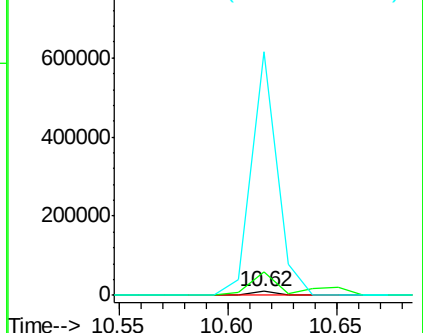
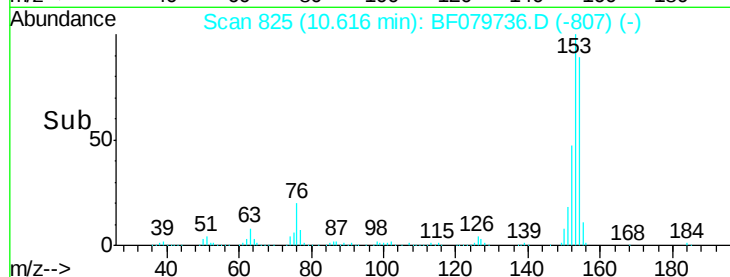
154 6675.0 653.8 980.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.25 ng

RT: 10.79 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

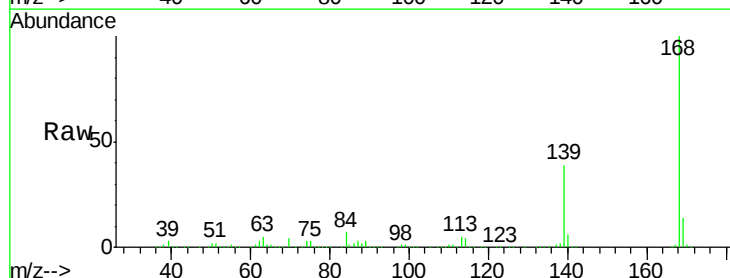
Tgt Ion:168 Resp: 713646

Ion Ratio Lower Upper

168 100

139 39.0 27.7 41.5

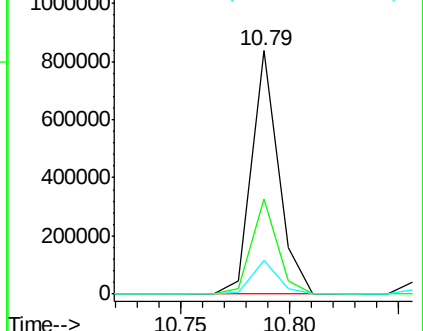
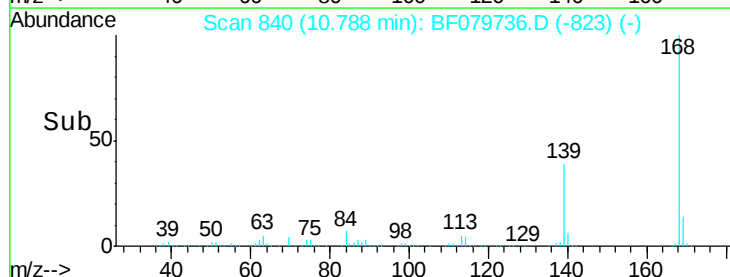
169 13.7 11.0 16.4

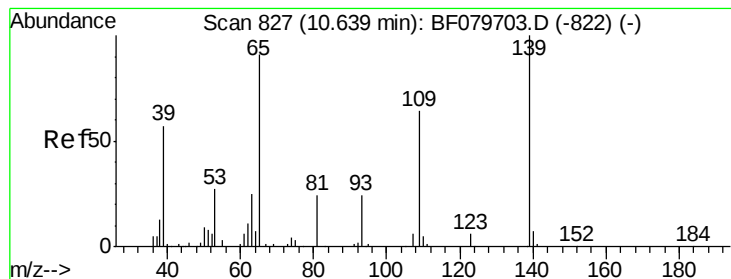


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 41.22 ng

RT: 10.65 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

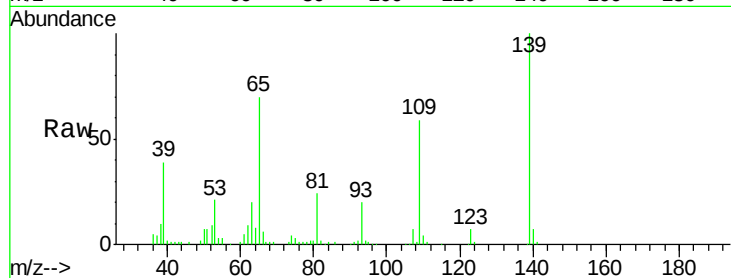
Tgt Ion:139 Resp: 106827

Ion Ratio Lower Upper

139 100

109 58.8 44.2 84.2

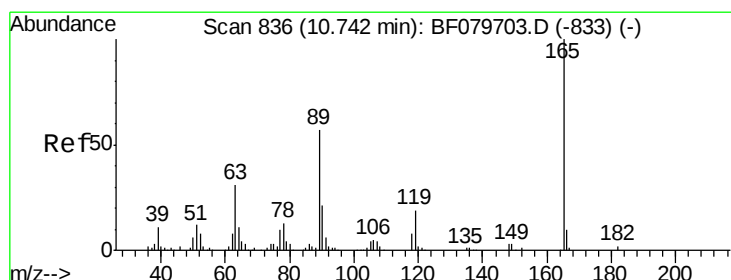
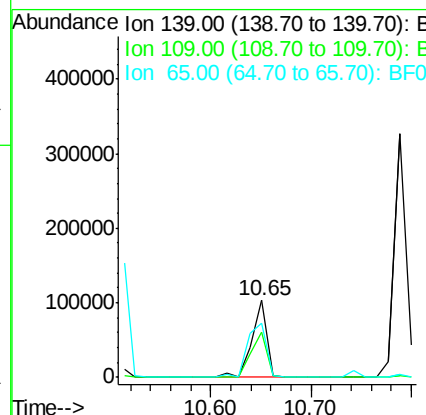
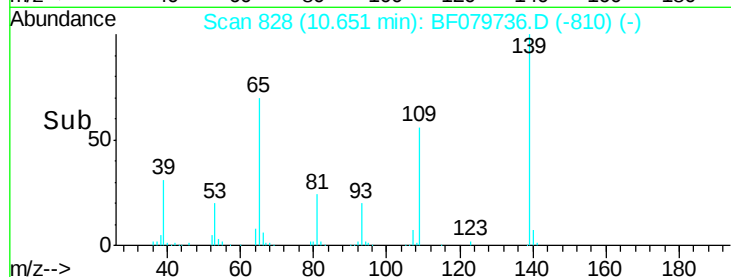
65 70.3 72.3 112.3#



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: 36.21 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Tgt Ion:165 Resp: 116811

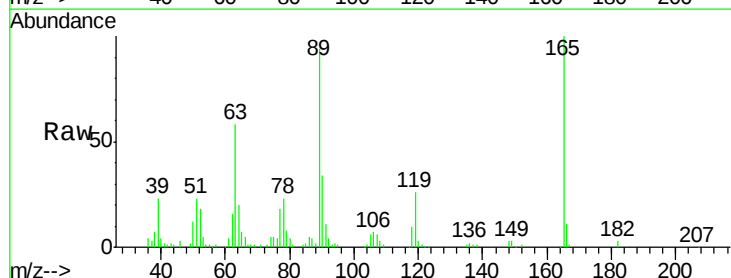
Ion Ratio Lower Upper

165 100

63 57.9 24.7 37.1#

89 94.5 45.7 68.5#

182 2.5 1.8 2.8

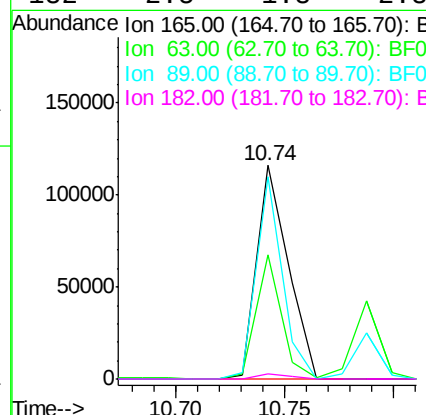
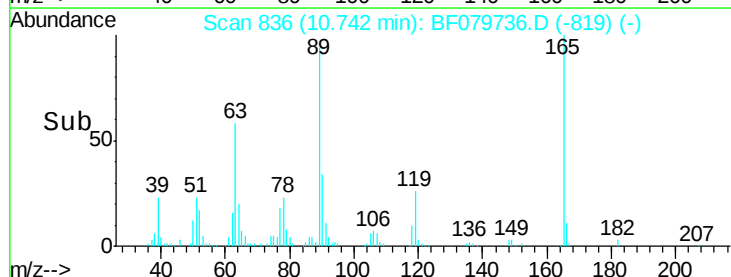


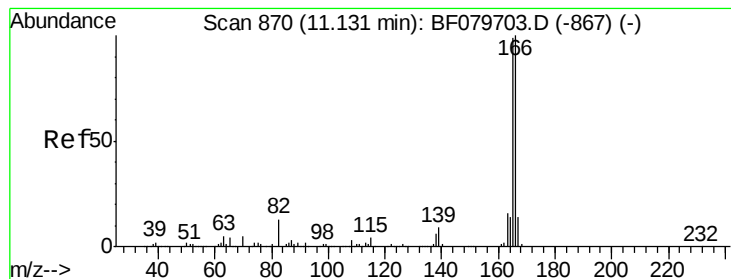
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.49 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

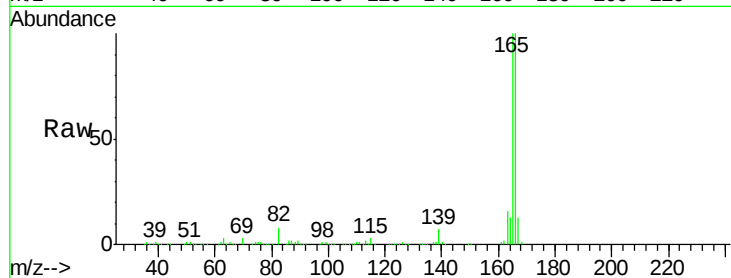
Tgt Ion:166 Resp: 597495

Ion Ratio Lower Upper

166 100

165 99.9 79.4 119.0

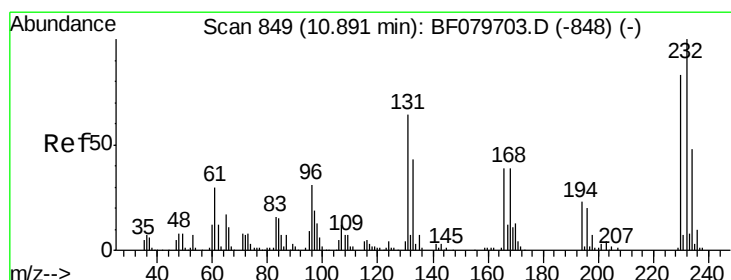
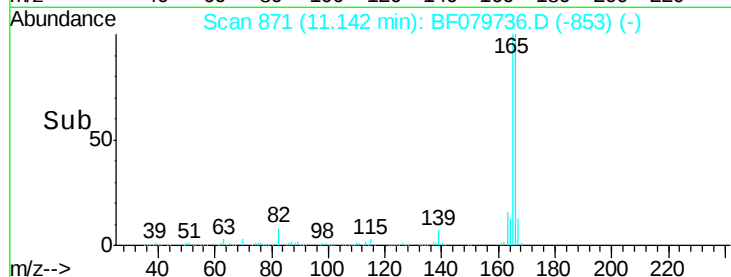
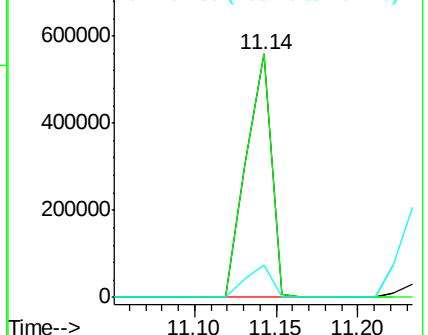
167 13.2 11.0 16.4



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: 45.78 ng

RT: 10.90 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Tgt Ion:232 Resp: 153291

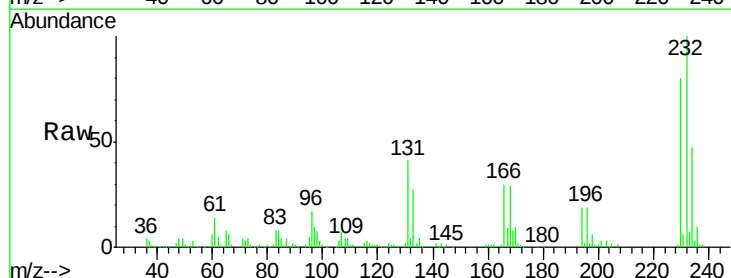
Ion Ratio Lower Upper

232 100

131 42.6 36.5 54.7

130 2.1 1.8 2.8

166 30.6 24.2 36.4

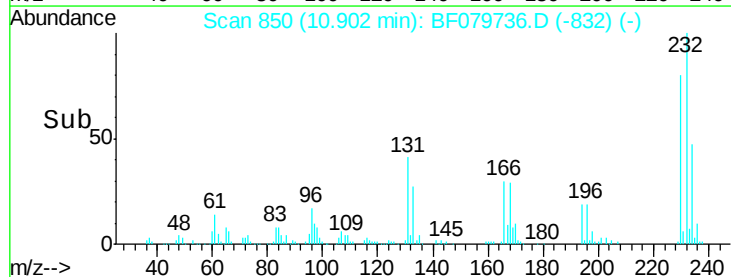
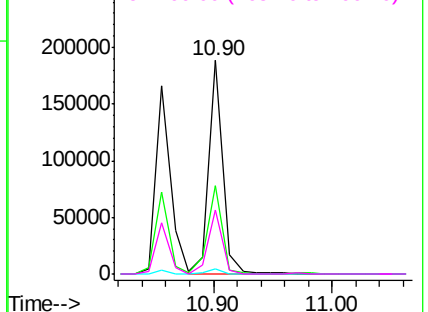


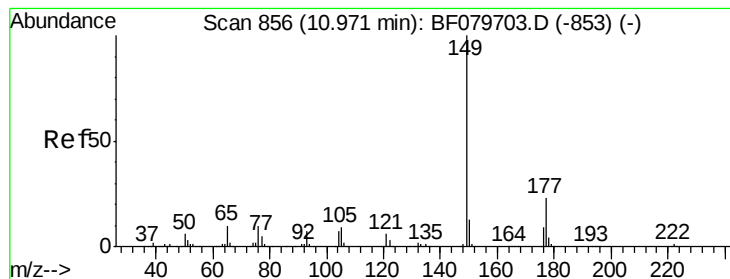
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.13 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

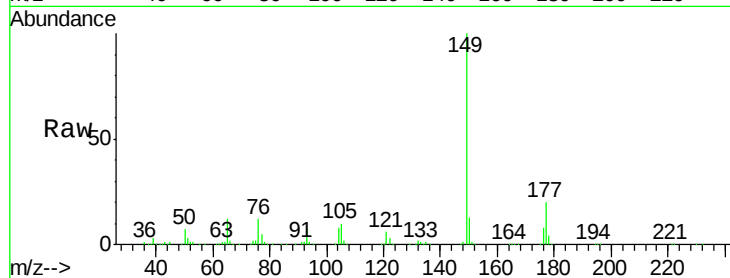
Tgt Ion:149 Resp: 569183

Ion Ratio Lower Upper

149 100

177 20.3 18.1 27.1

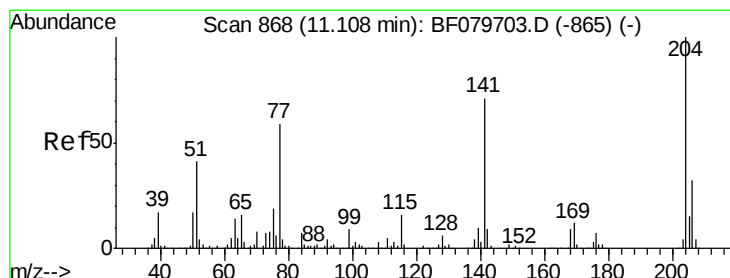
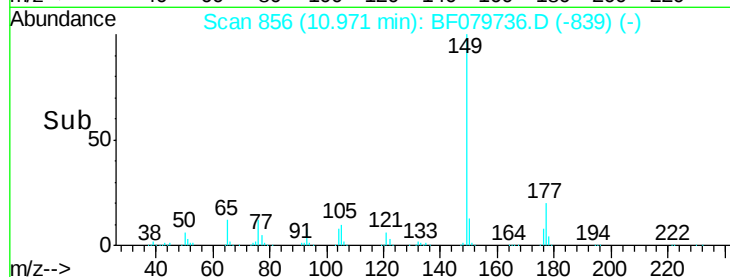
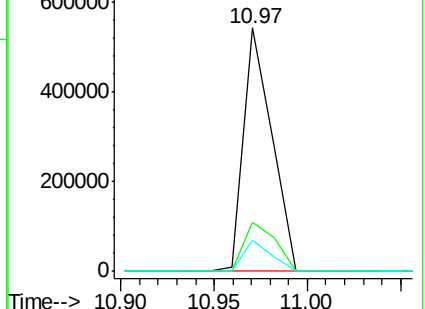
150 13.1 10.5 15.7



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: 40.57 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

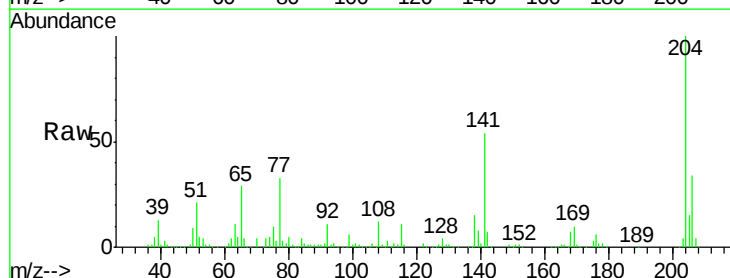
Tgt Ion:204 Resp: 284704

Ion Ratio Lower Upper

204 100

206 34.3 25.8 38.6

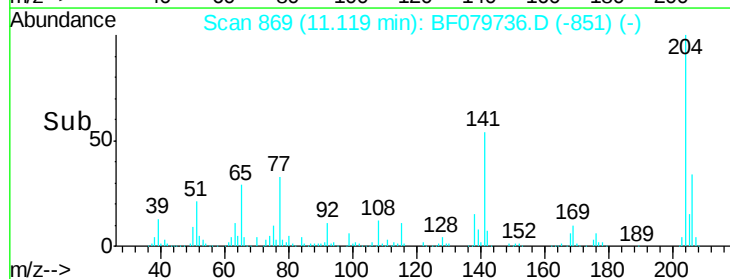
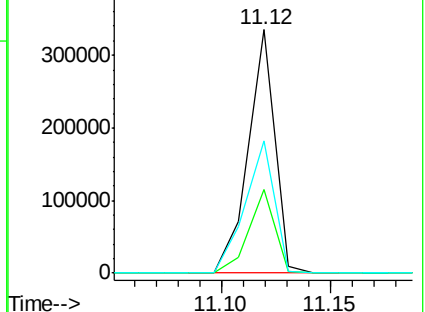
141 54.3 56.5 84.7#

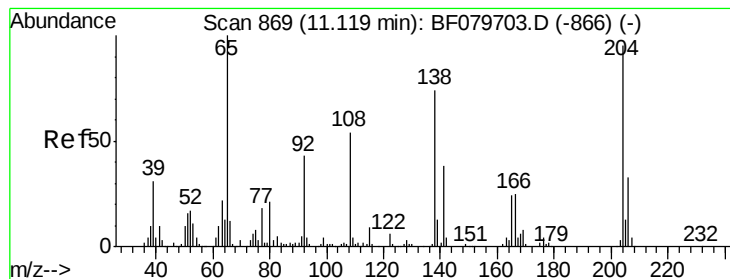


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.31 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

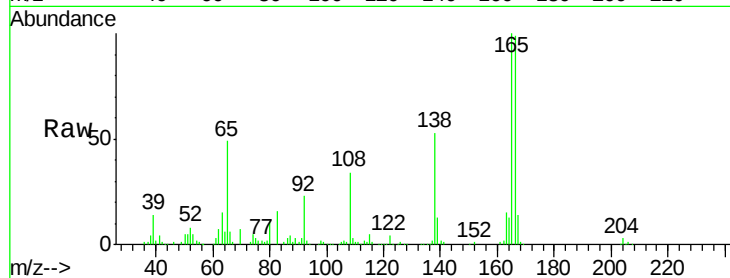
Tgt Ion:138 Resp: 151991

Ion Ratio Lower Upper

138 100

92 44.0 38.2 78.2

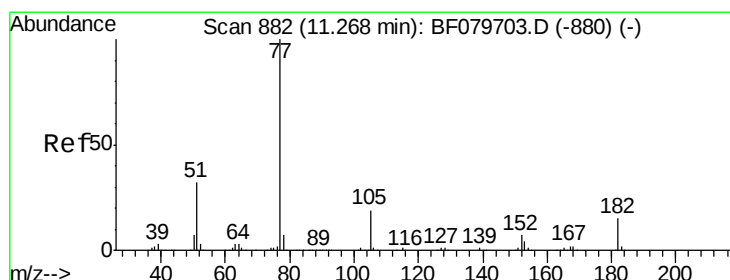
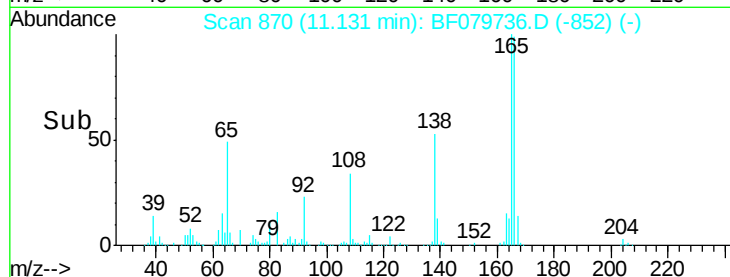
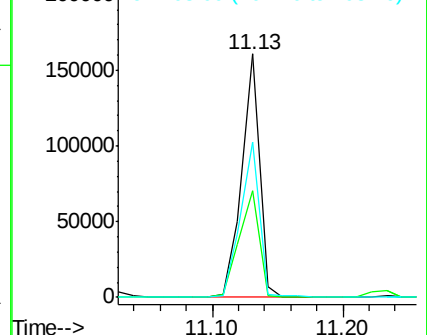
108 63.6 53.8 93.8



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: 41.57 ng

RT: 11.28 min Scan# 883

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Tgt Ion: 77 Resp: 606472

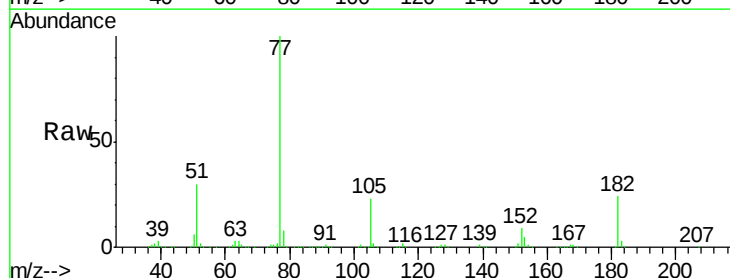
Ion Ratio Lower Upper

77 100

182 24.2 0.0 35.2

105 22.7 0.0 39.5

51 29.7 12.4 52.4

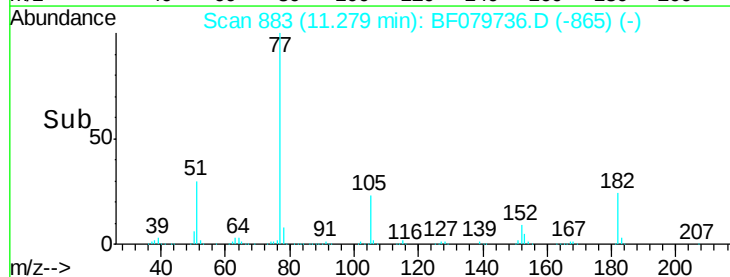
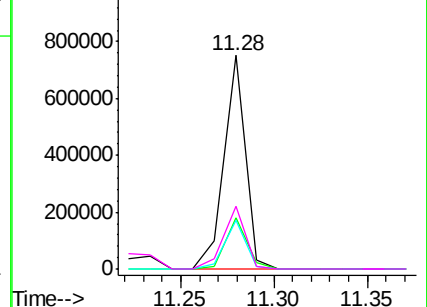


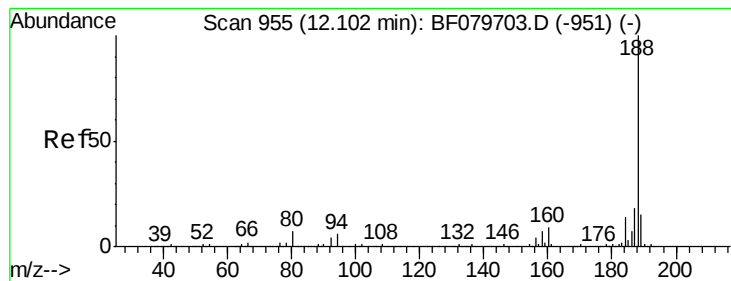
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

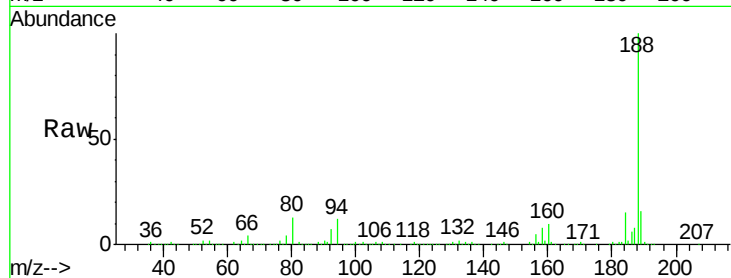
Tgt Ion:188 Resp: 392790

Ion Ratio Lower Upper

188 100

94 11.9 5.0 7.4#

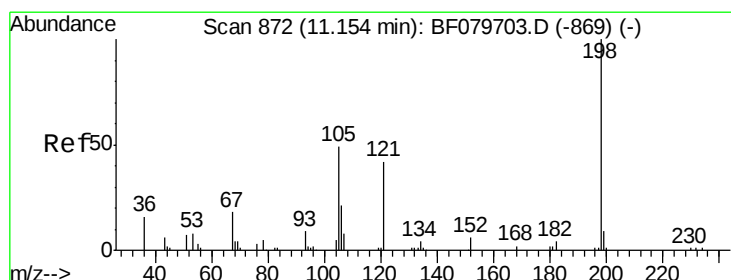
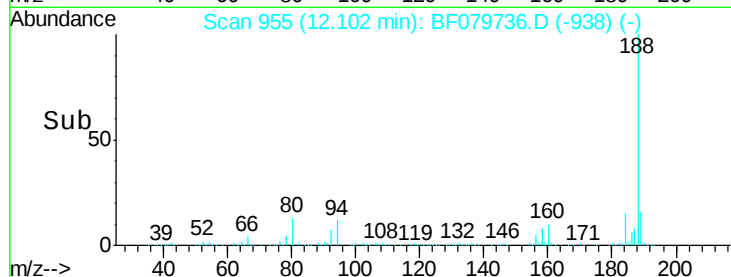
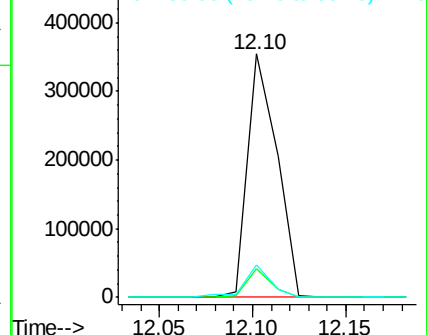
80 13.4 5.3 7.9#



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: 18.27 ng

RT: 11.16 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

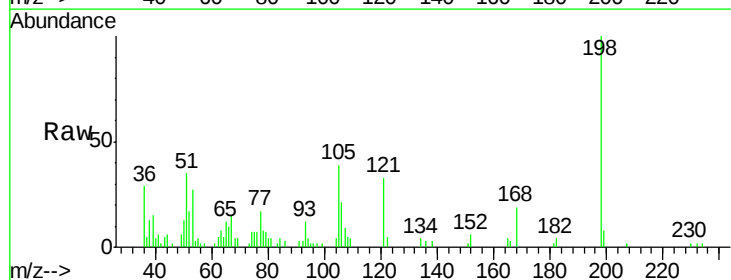
Tgt Ion:198 Resp: 16697

Ion Ratio Lower Upper

198 100

51 35.0 34.4 74.4

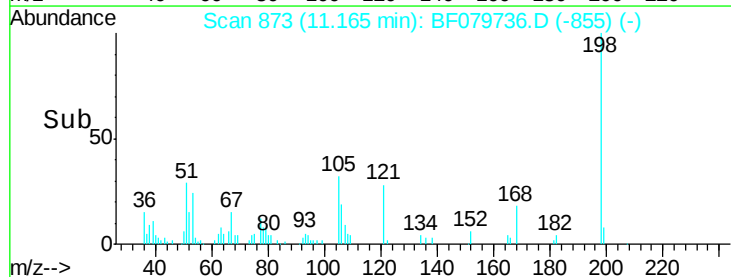
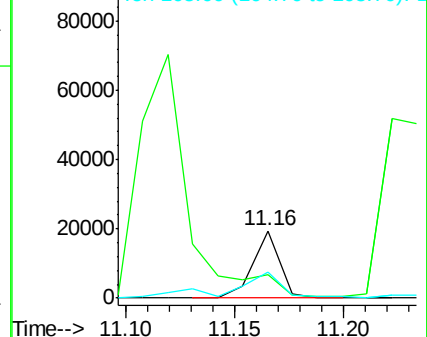
105 38.8 32.7 72.7

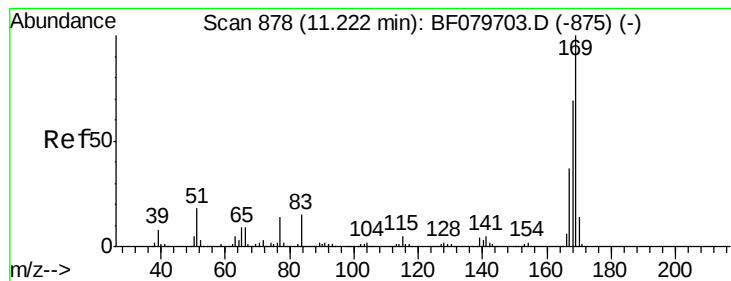


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.15 ng

RT: 11.23 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

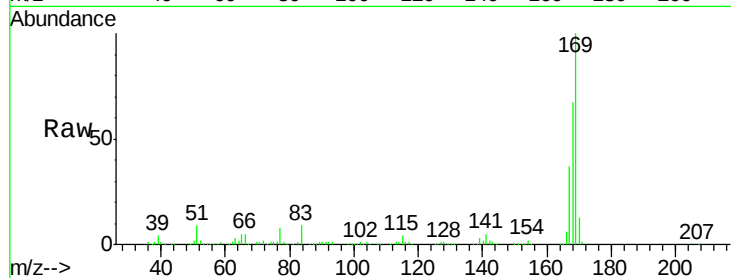
Tgt Ion:169 Resp: 520855

Ion Ratio Lower Upper

169 100

168 67.3 54.8 82.2

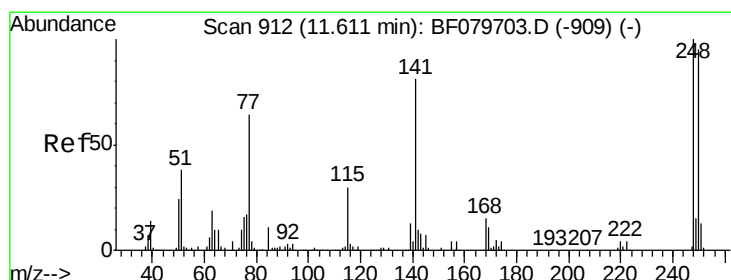
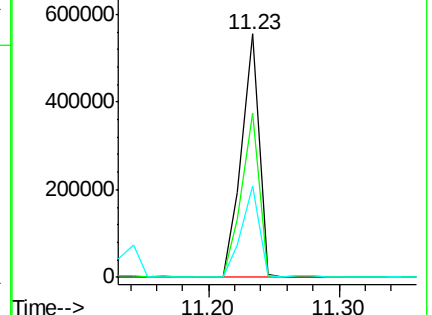
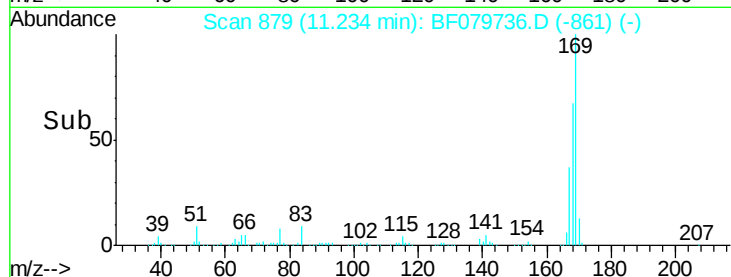
167 37.2 29.7 44.5



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: 42.79 ng

RT: 11.62 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

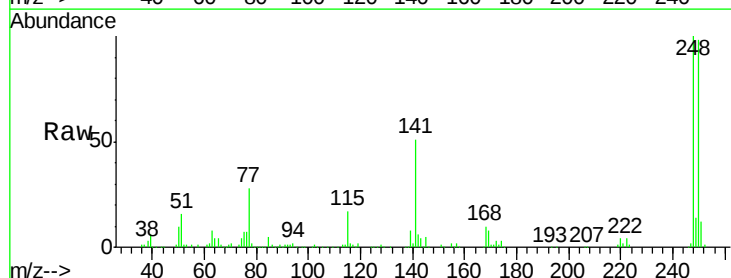
Tgt Ion:248 Resp: 177953

Ion Ratio Lower Upper

248 100

250 97.9 76.1 114.1

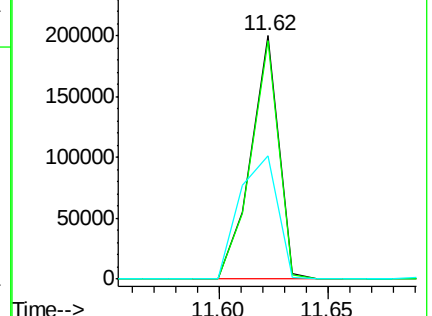
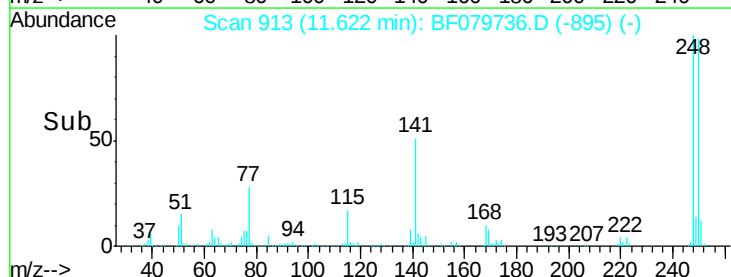
141 50.6 64.6 96.8#

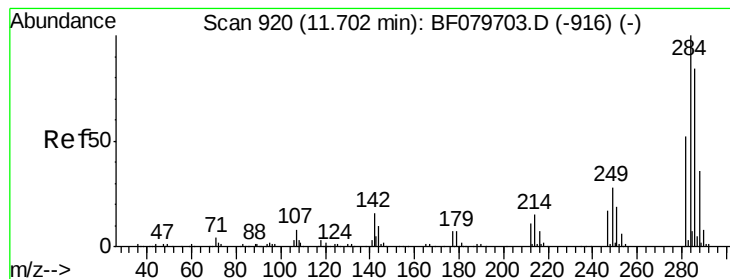


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.75 ng

RT: 11.70 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

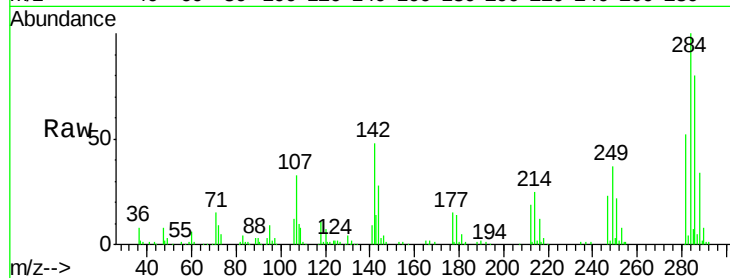
Tgt Ion:284 Resp: 186613

Ion Ratio Lower Upper

284 100

142 48.4 13.0 19.4#

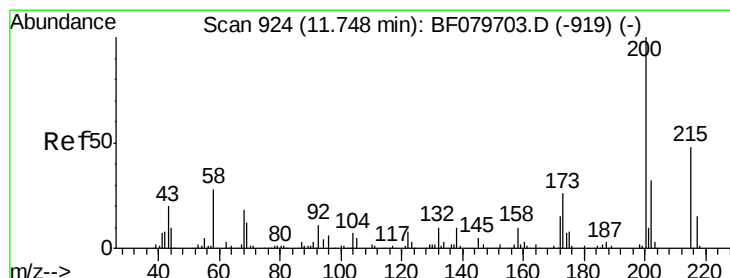
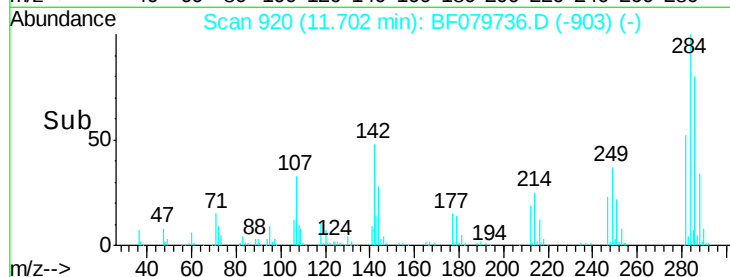
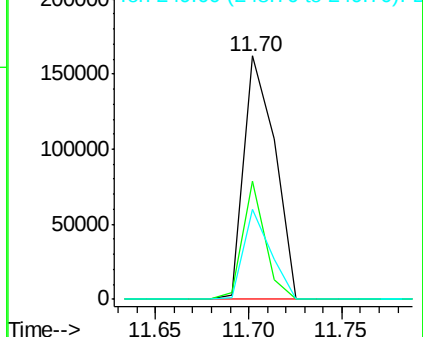
249 36.9 22.3 33.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.00 ng

RT: 11.75 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

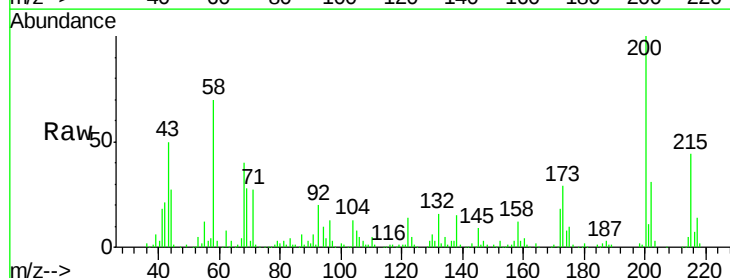
Tgt Ion:200 Resp: 153846

Ion Ratio Lower Upper

200 100

173 29.2 5.5 45.5

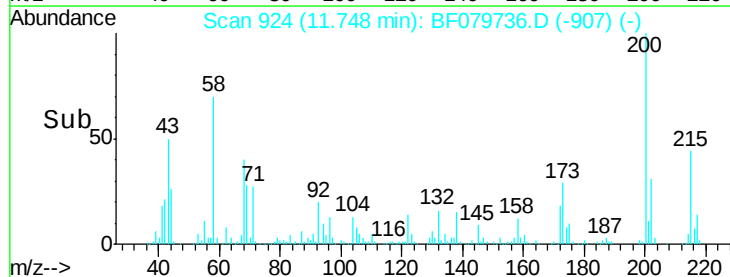
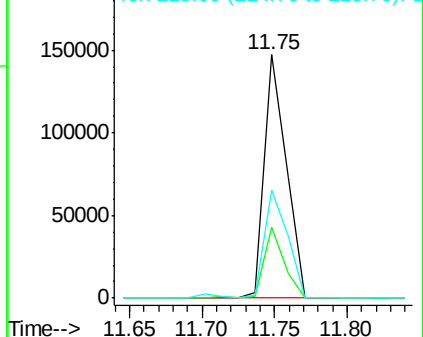
215 44.1 28.5 68.5

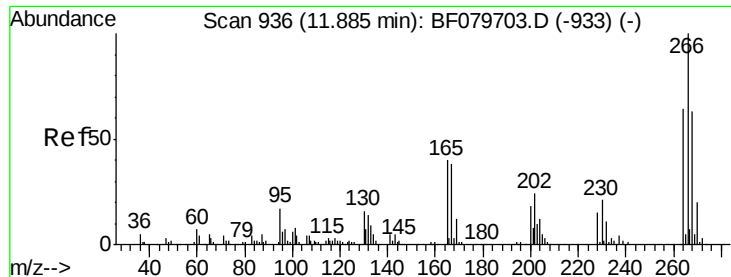


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

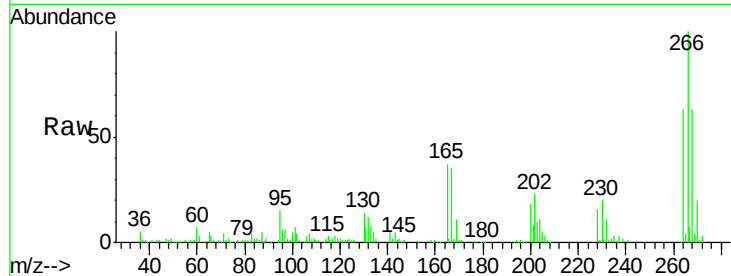




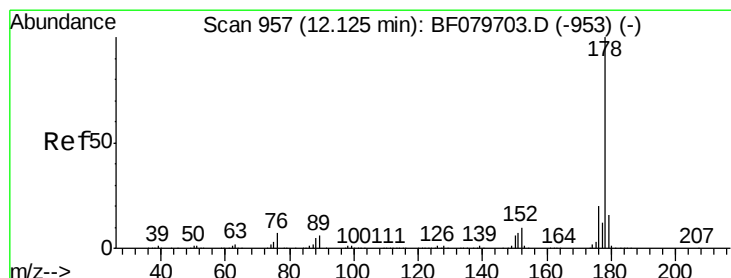
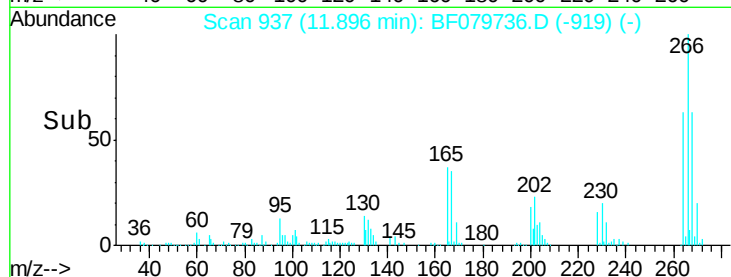
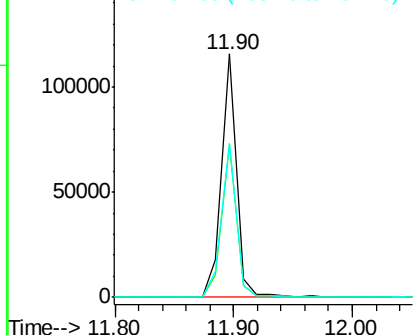
#69
 Pentachlorophenol
 Concen: 44.78 ng
 RT: 11.90 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 100551
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.4 75.6
 264 63.0 51.3 76.9

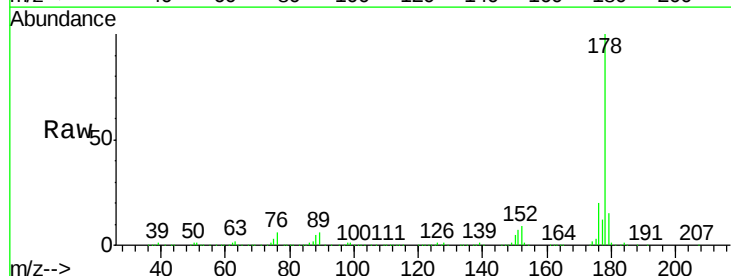


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

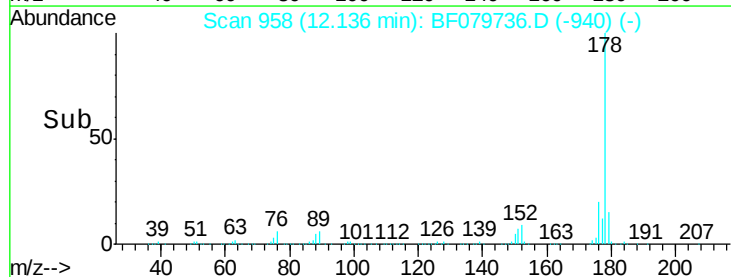
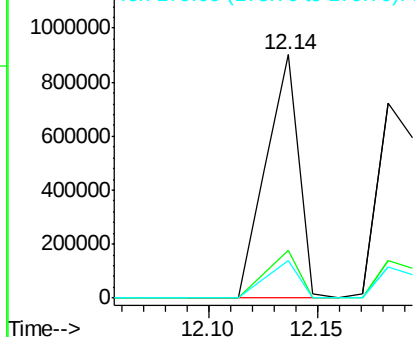


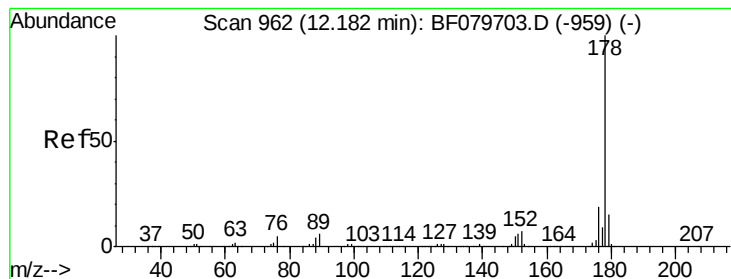
#70
 Phenanthrene
 Concen: 41.77 ng
 RT: 12.14 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Tgt Ion: 178 Resp: 954286
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.3 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: 40.69 ng

RT: 12.18 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

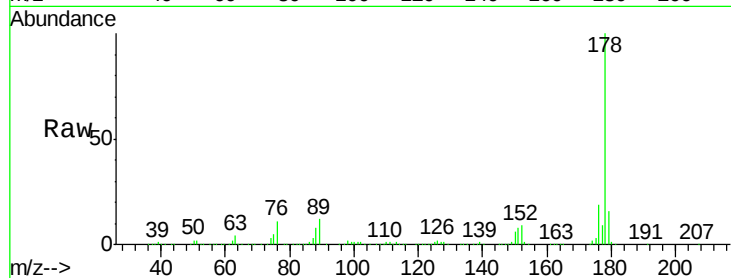
Tgt Ion:178 Resp: 920095

Ion Ratio Lower Upper

178 100

176 19.5 14.8 22.2

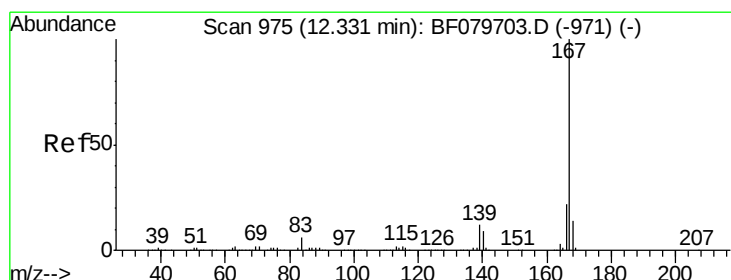
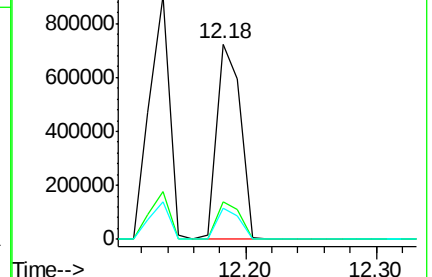
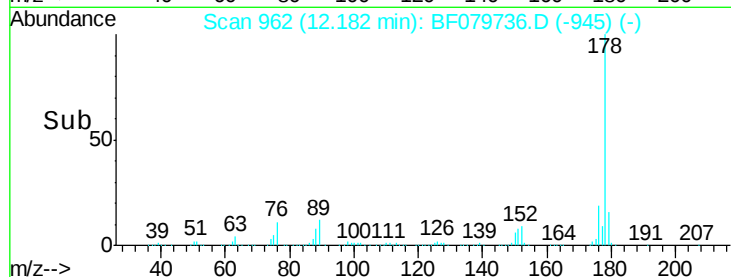
179 15.6 12.2 18.2



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: 42.04 ng

RT: 12.34 min Scan# 976

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

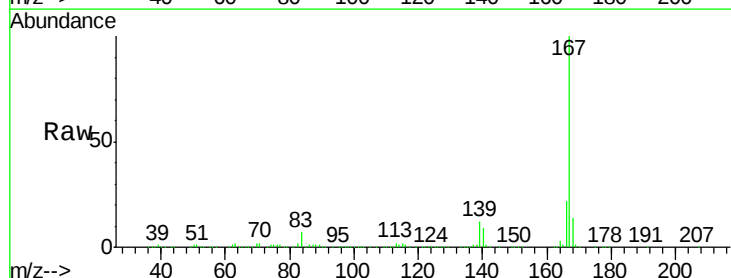
Tgt Ion:167 Resp: 885853

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

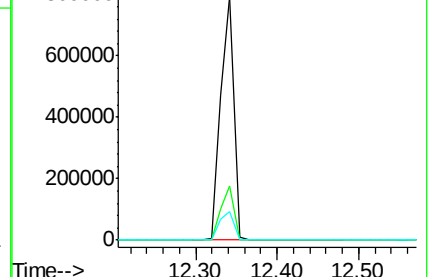
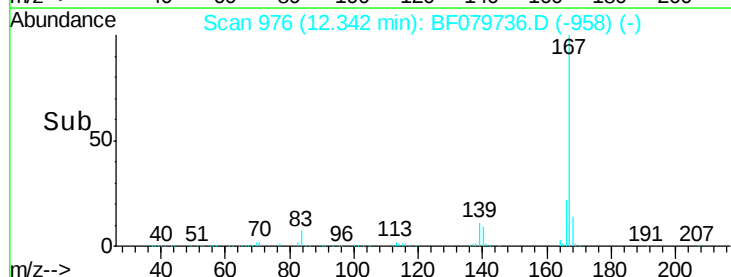
139 12.0 9.3 13.9

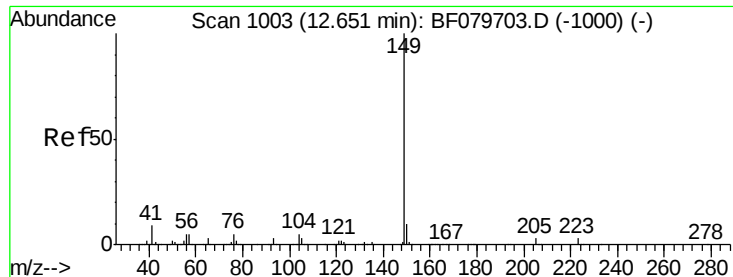


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.03 ng

RT: 12.66 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

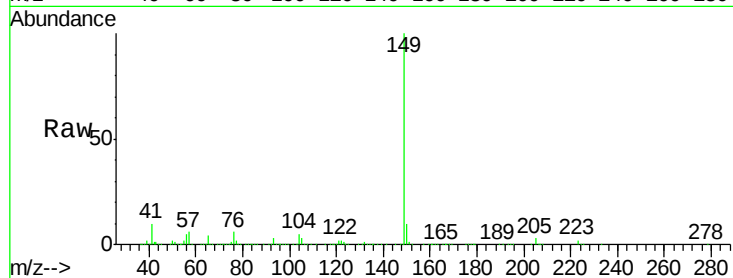
Tgt Ion:149 Resp: 978025

Ion Ratio Lower Upper

149 100

150 9.8 9.8 14.8#

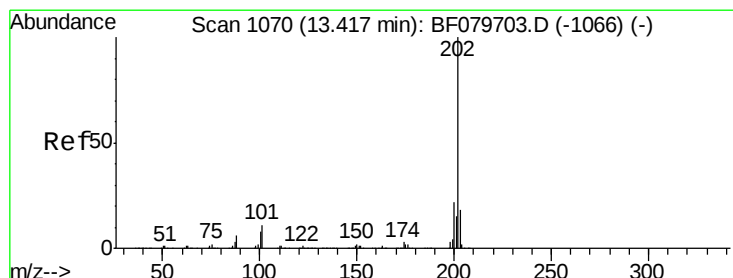
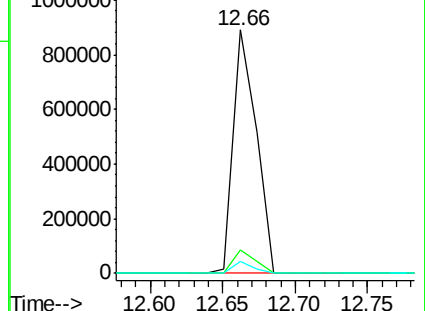
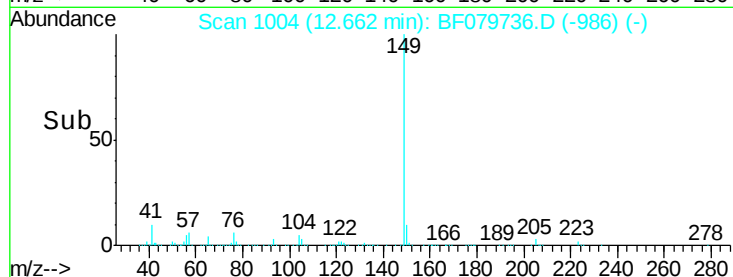
104 5.0 12.9 19.3#



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: 40.97 ng

RT: 13.44 min Scan# 1072

Delta R.T. 0.02 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

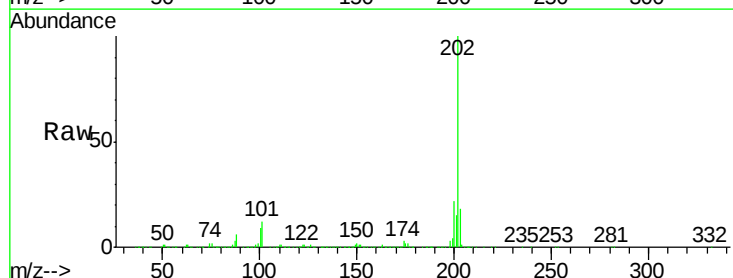
Tgt Ion:202 Resp: 1015531

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.3

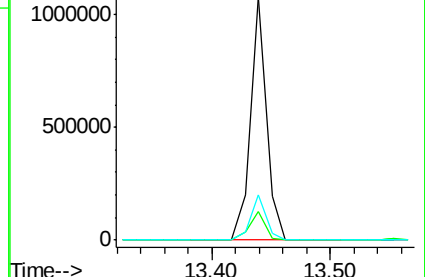
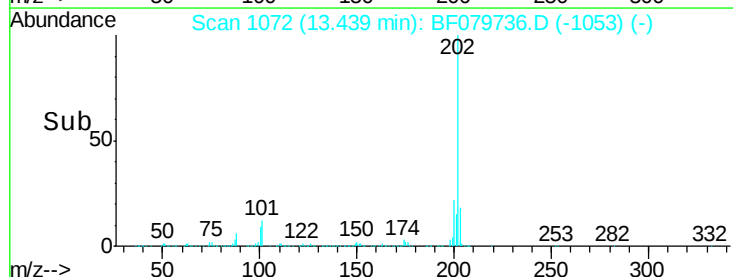
203 18.3 0.0 38.4

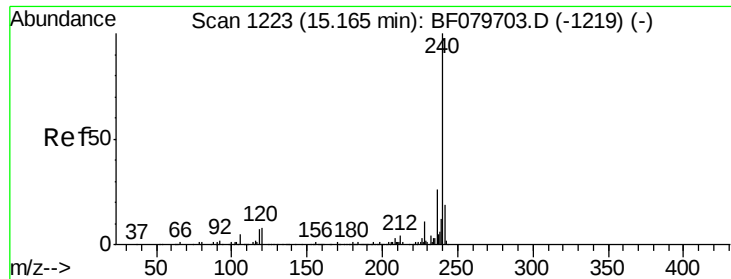


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.21 min Scan# 1227

Delta R.T. 0.05 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

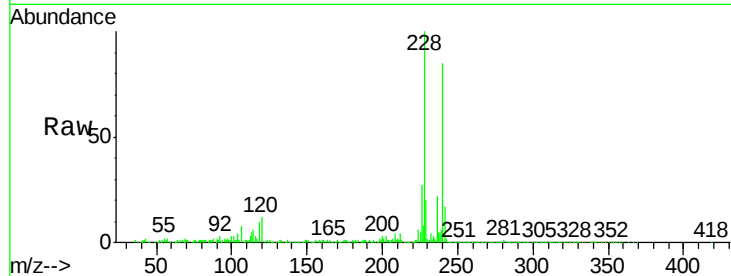
Tgt Ion:240 Resp: 433058

Ion Ratio Lower Upper

240 100

120 13.5 6.2 9.2#

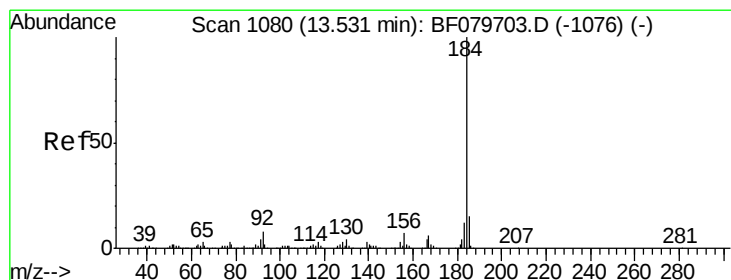
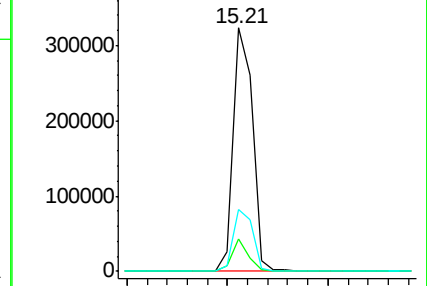
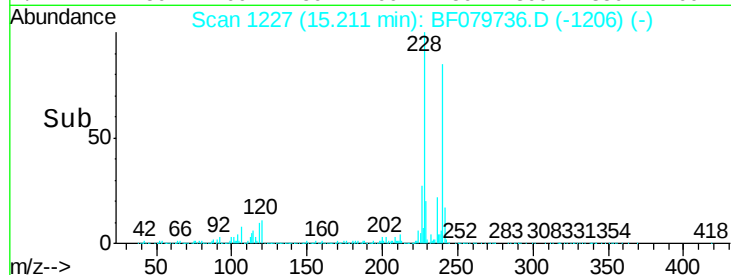
236 25.5 21.0 31.4



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: 50.53 ng

RT: 13.55 min Scan# 1082

Delta R.T. 0.02 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

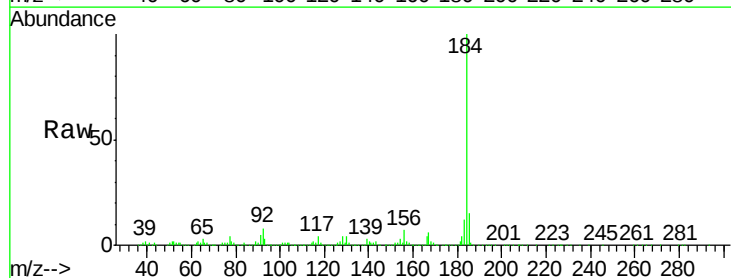
Tgt Ion:184 Resp: 658613

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

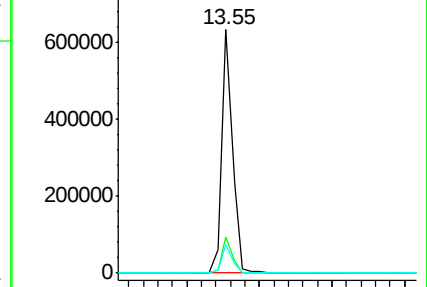
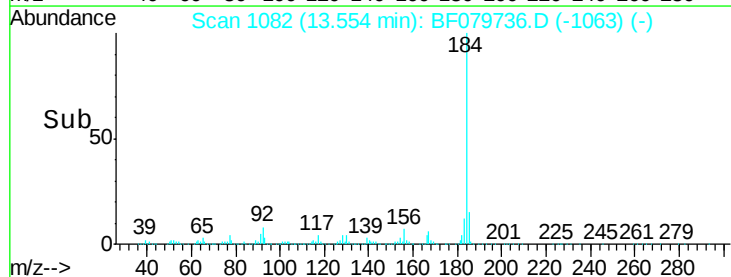
183 11.8 9.3 13.9

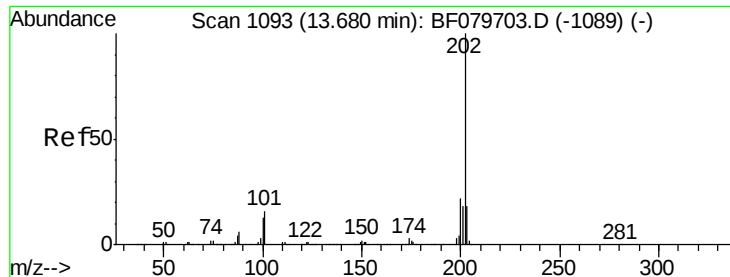


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.41 ng

RT: 13.71 min Scan# 1096

Delta R.T. 0.03 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

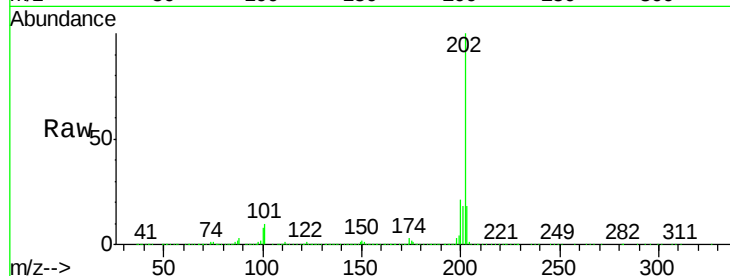
Tgt Ion:202 Resp: 1060543

Ion Ratio Lower Upper

202 100

200 21.4 17.5 26.3

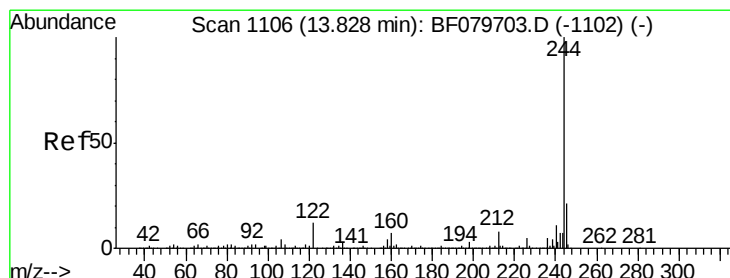
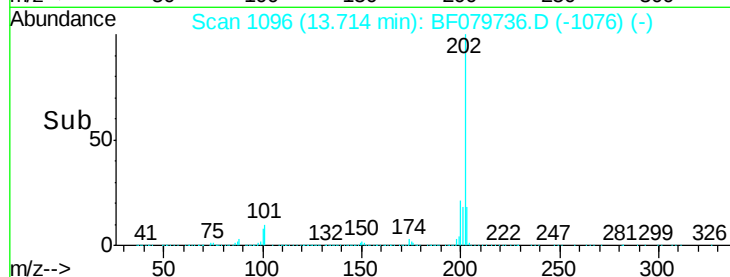
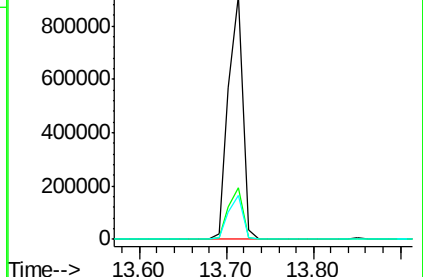
203 18.0 14.8 22.2



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: 76.65 ng

RT: 13.85 min Scan# 1108

Delta R.T. 0.02 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

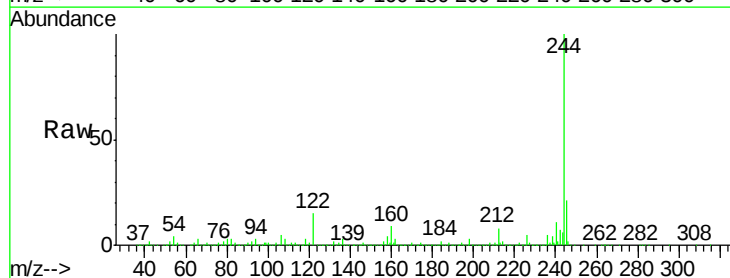
Tgt Ion:244 Resp: 1408875

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

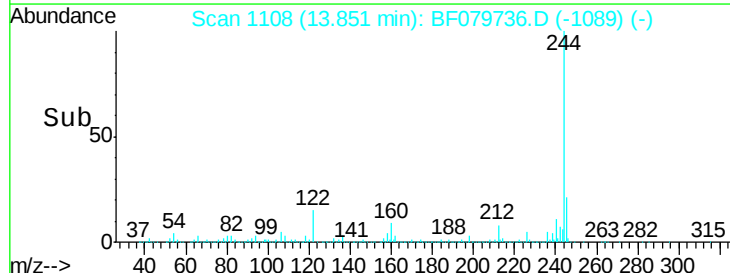
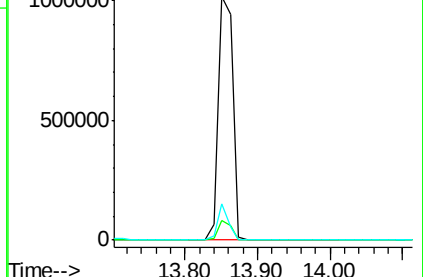
122 14.7 9.3 13.9#

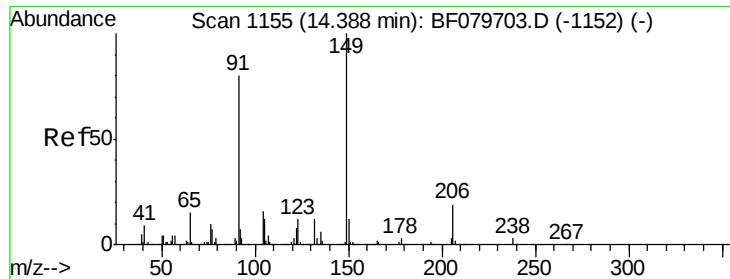


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

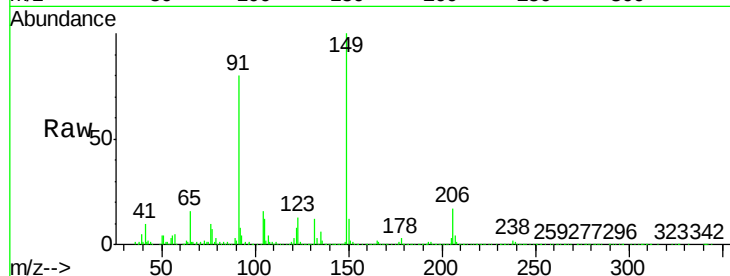




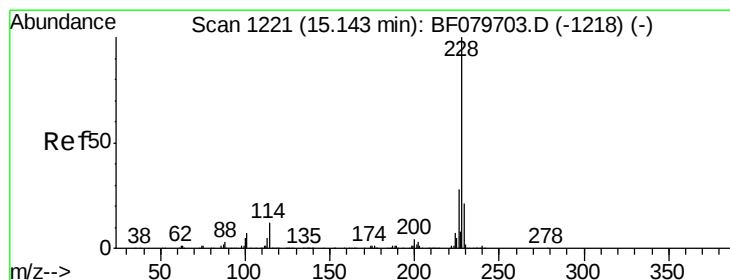
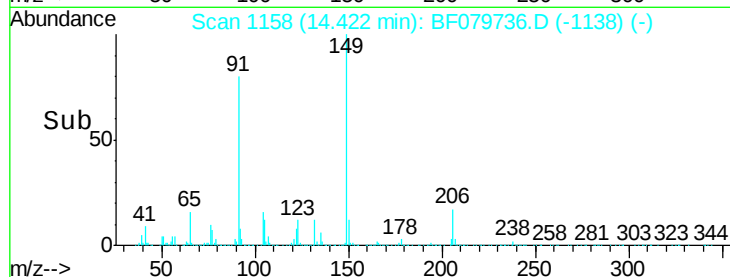
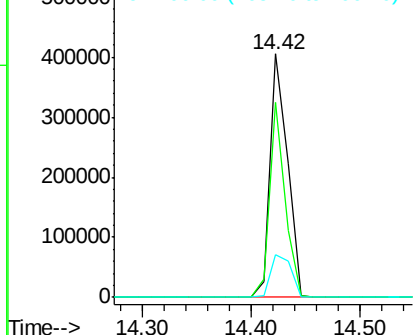
#79
Butylbenzylphthalate
Concen: 43.30 ng
RT: 14.42 min Scan# 1158
Delta R.T. 0.03 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 449312
Ion Ratio Lower Upper
149 100
91 80.0 64.4 96.6
206 17.5 14.8 22.2

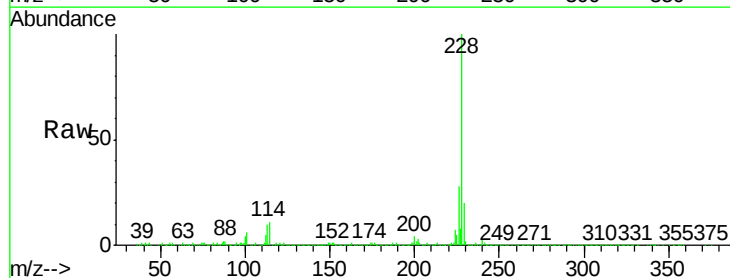


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

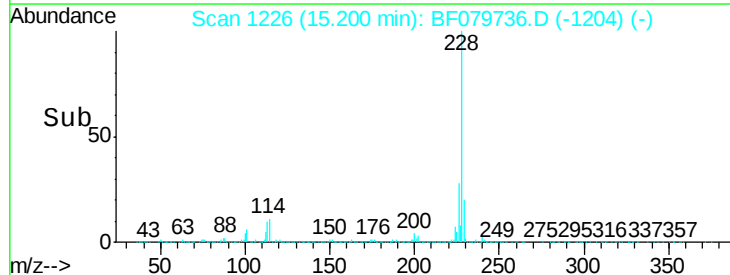
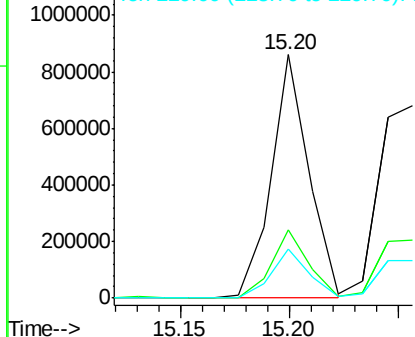


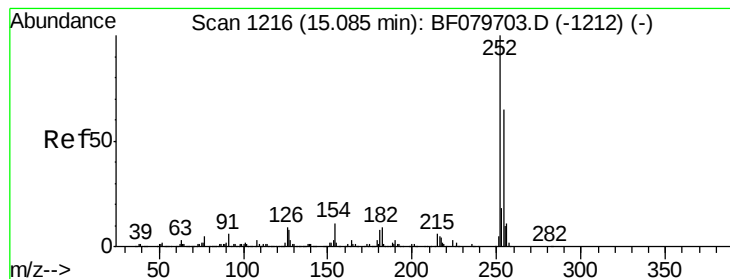
#80
Benzo(a)anthracene
Concen: 39.18 ng
RT: 15.20 min Scan# 1226
Delta R.T. 0.06 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

Tgt Ion:228 Resp: 1037303
Ion Ratio Lower Upper
228 100
226 28.1 22.2 33.4
229 20.2 16.6 25.0



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

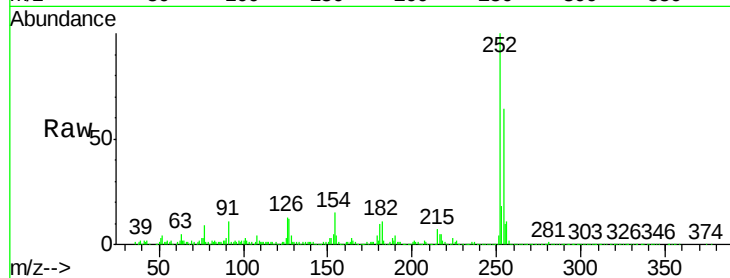




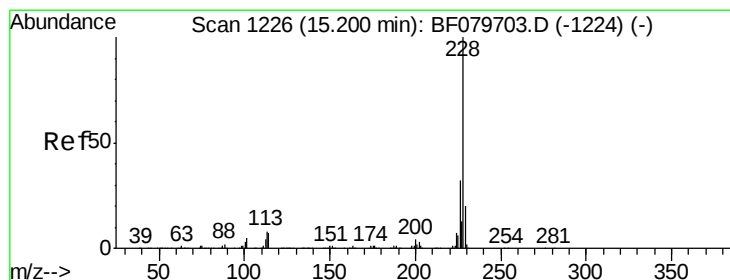
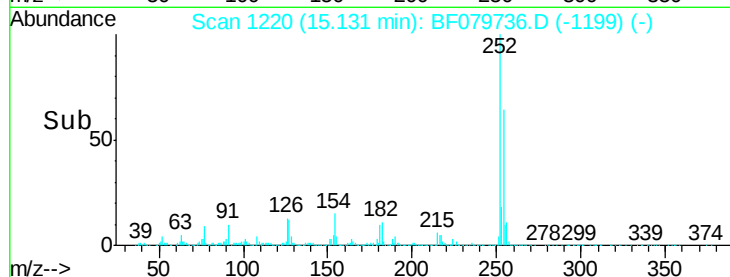
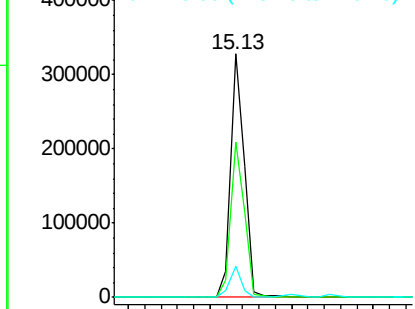
#81
 3,3'-Dichlorobenzidine
 Concen: 41.61 ng
 RT: 15.13 min Scan# 1220
 Delta R.T. 0.05 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 378984
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.0 78.0
 126 13.0 6.9 10.3#

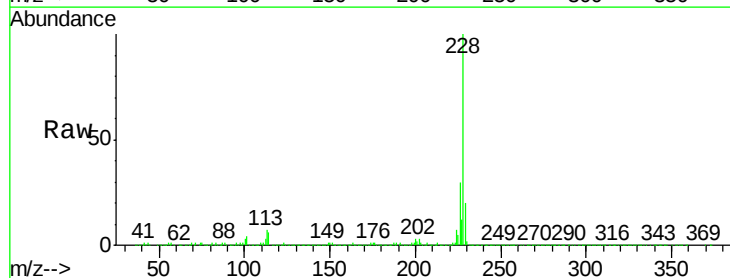


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

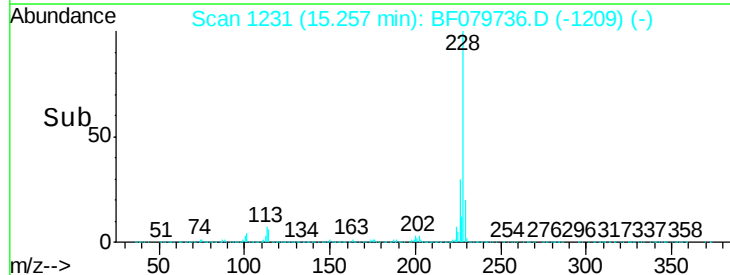
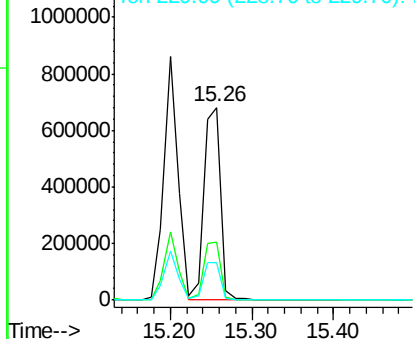


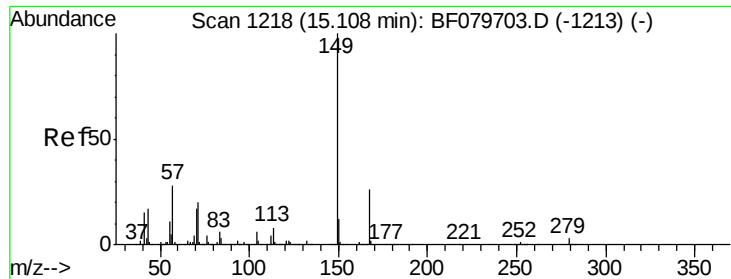
#82
 Chrysene
 Concen: 39.67 ng
 RT: 15.26 min Scan# 1231
 Delta R.T. 0.06 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Tgt Ion:228 Resp: 982872
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.2 37.8
 229 19.6 16.2 24.4



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

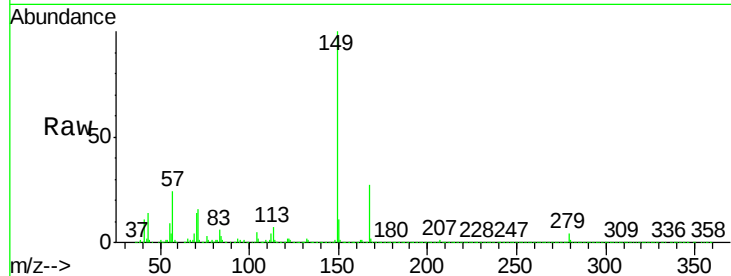




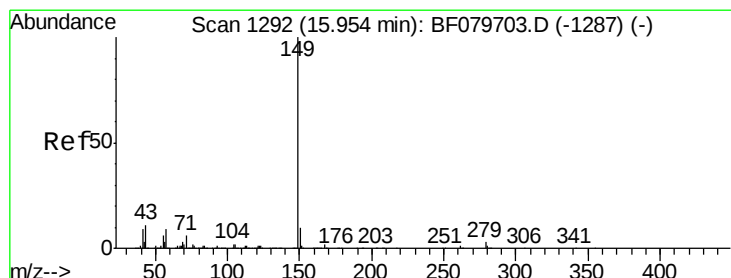
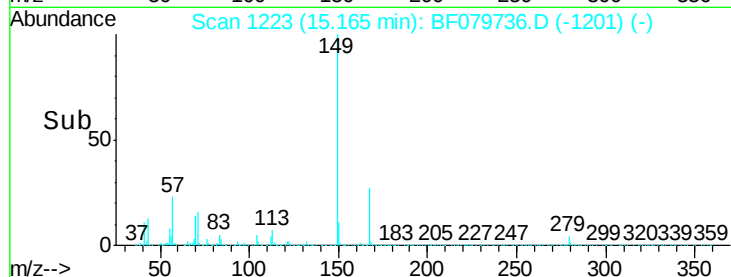
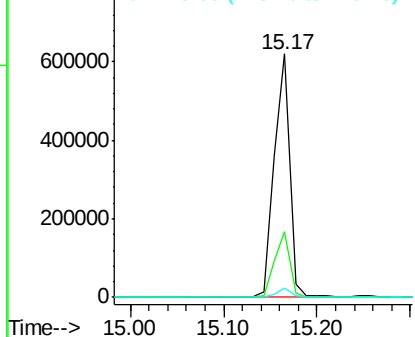
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.42 ng
 RT: 15.17 min Scan# 1223
 Delta R.T. 0.06 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 706826
 Ion Ratio Lower Upper
 149 100
 167 27.1 20.9 31.3
 279 3.9 2.2 3.2#

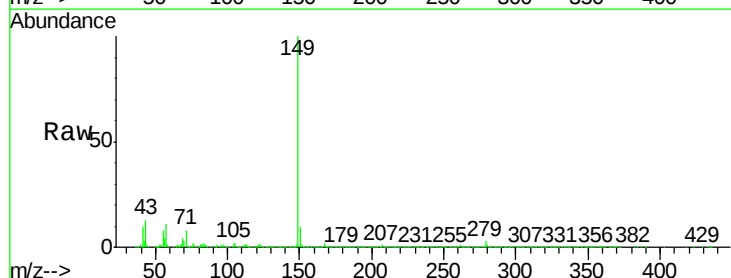


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

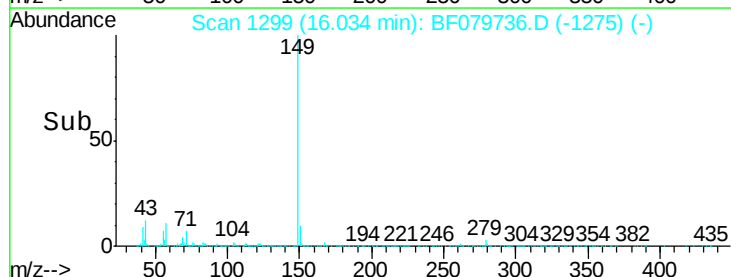
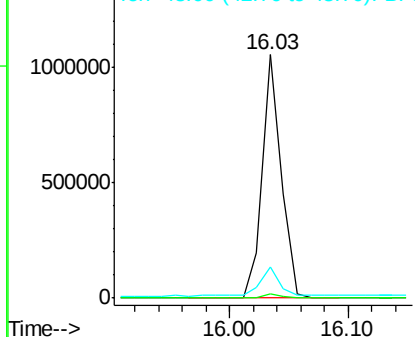


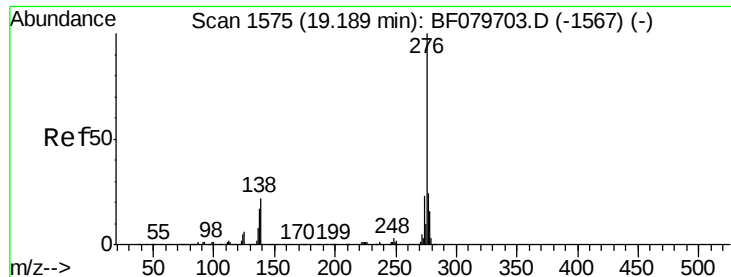
#84
 Di-n-octyl phthalate
 Concen: 43.09 ng
 RT: 16.03 min Scan# 1299
 Delta R.T. 0.08 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Tgt Ion:149 Resp: 1177059
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 12.4 9.0 13.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

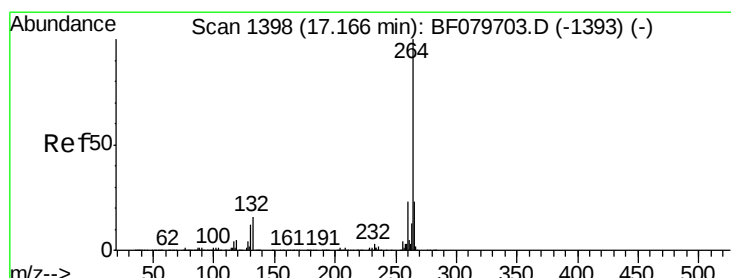
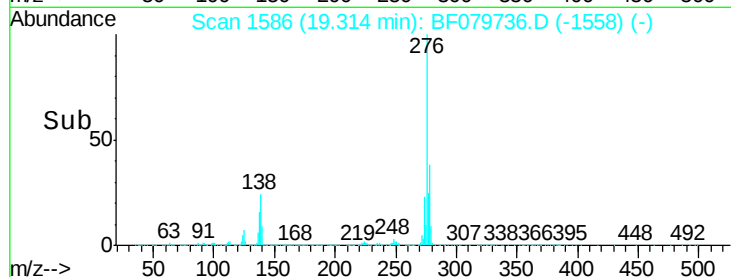
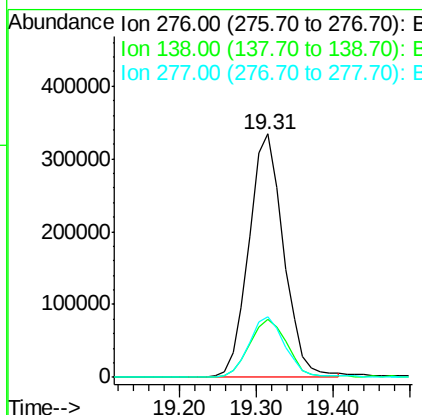
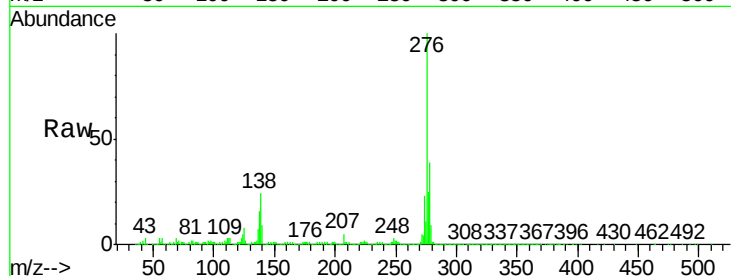




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.07 ng
RT: 19.31 min Scan# 1586
Delta R.T. 0.13 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

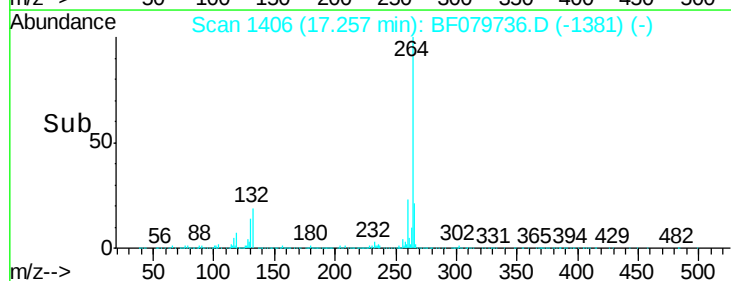
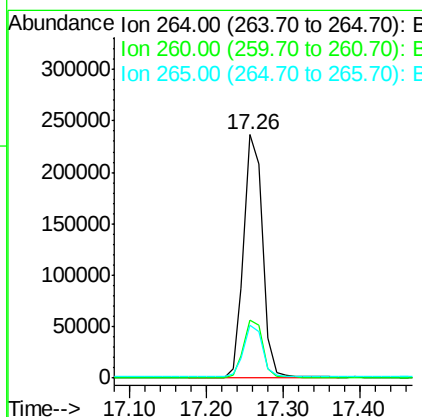
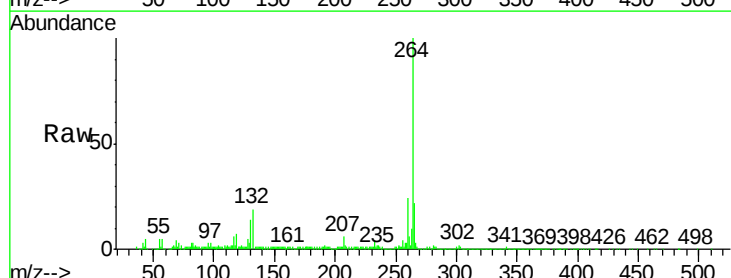
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

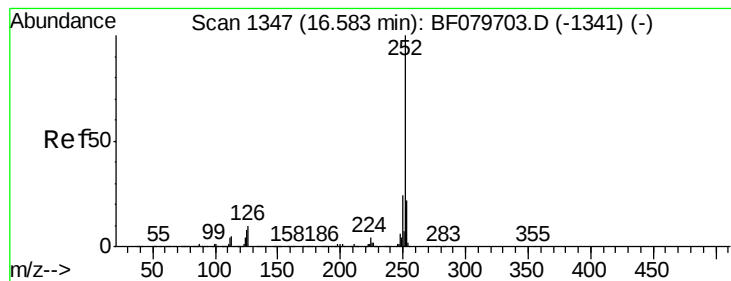
Tgt Ion:276 Resp: 1036384
Ion Ratio Lower Upper
276 100
138 25.6 20.8 31.2
277 25.3 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.26 min Scan# 1406
Delta R.T. 0.09 min
Lab File: BF079736.D
Acq: 5 Jun 2015 10:30

Tgt Ion:264 Resp: 406322
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 21.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.08 ng

RT: 16.67 min Scan# 1355

Delta R.T. 0.09 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

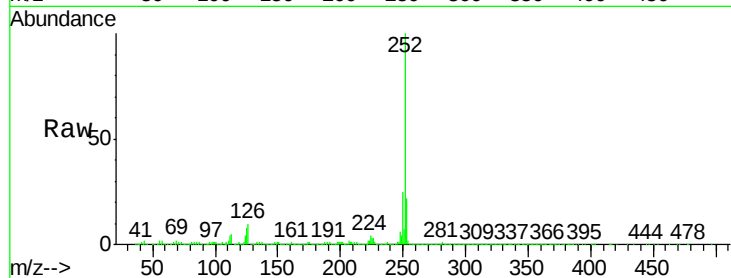
Tgt Ion:252 Resp: 998073

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

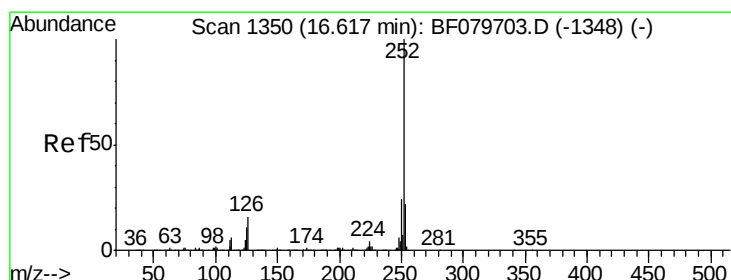
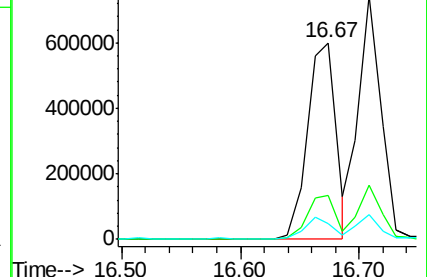
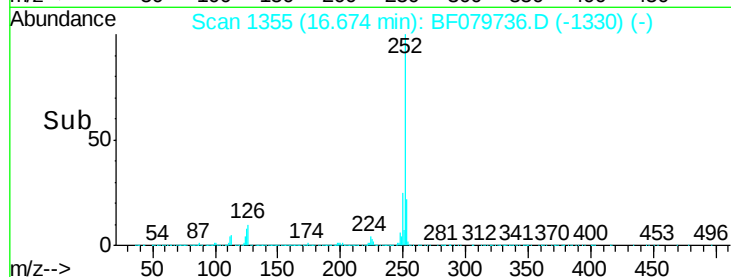
125 8.1 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.60 ng

RT: 16.71 min Scan# 1358

Delta R.T. 0.09 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

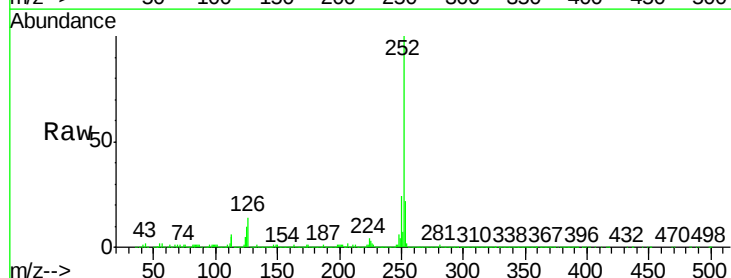
Tgt Ion:252 Resp: 990341

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

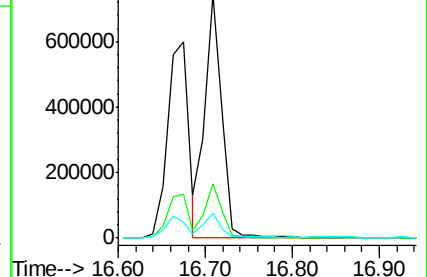
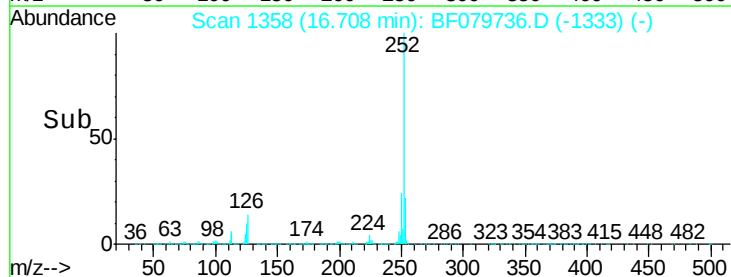
125 10.3 8.4 12.6

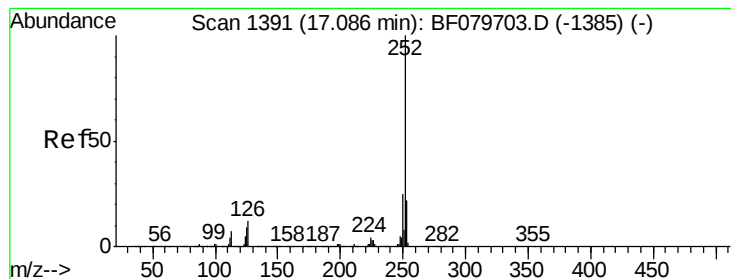


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.12 ng

RT: 17.18 min Scan# 1399

Delta R.T. 0.09 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

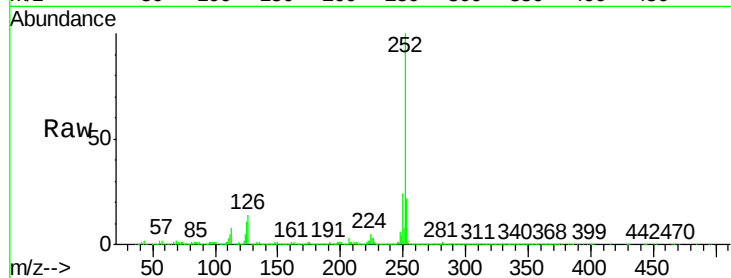
Tgt Ion:252 Resp: 936882

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.0 7.4 11.0

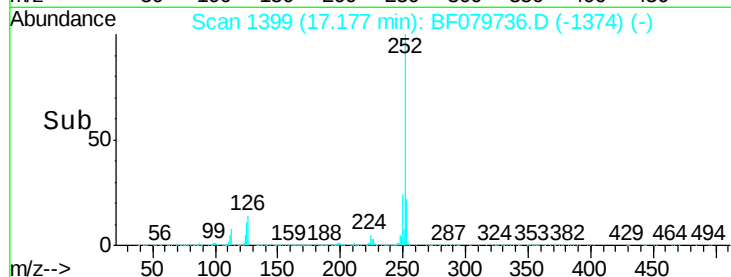


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



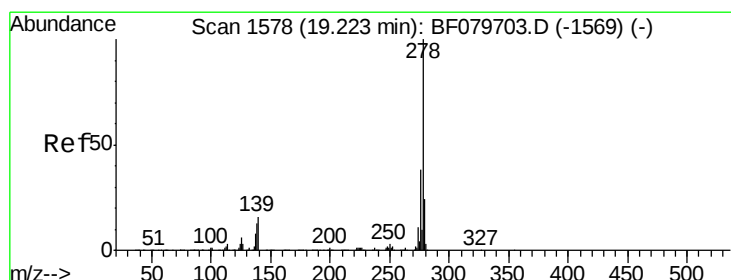
Abundance

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

Time-->



#90

Dibenzo(a,h)anthracene

Concen: 38.05 ng

RT: 19.34 min Scan# 1588

Delta R.T. 0.11 min

Lab File: BF079736.D

Acq: 5 Jun 2015 10:30

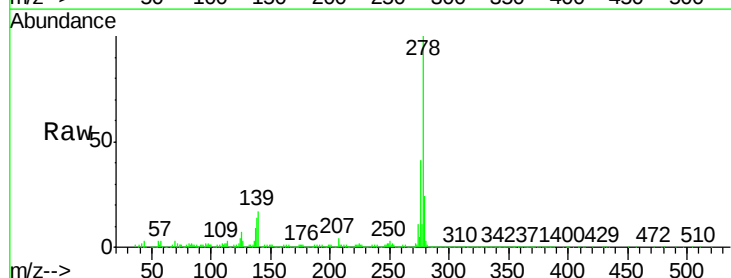
Tgt Ion:278 Resp: 841658

Ion Ratio Lower Upper

278 100

139 17.1 12.7 19.1

279 24.4 19.4 29.2

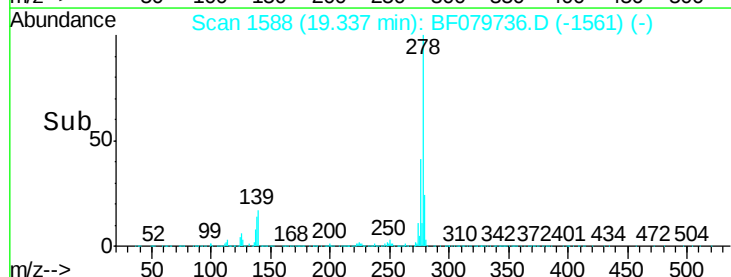


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



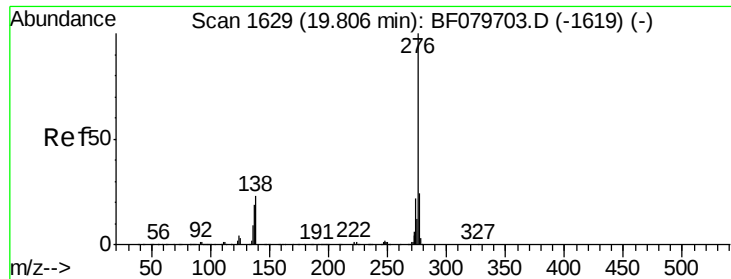
Abundance

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

Time-->



#91
 Benzo(g,h,i)perylene
 Concen: 37.49 ng
 RT: 19.93 min Scan# 1640
 Delta R.T. 0.13 min
 Lab File: BF079736.D
 Acq: 5 Jun 2015 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 847920
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.8 28.2
 138 21.6 18.2 27.2

