

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079655.D
 Acq On : 3 Jun 2015 11:09
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 03 13:32:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 13:29:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	81384	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	311022	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	153397	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	308224	20.00	ng	-0.03
75) Chrysene-d12	15.14	240	334692	20.00	ng	-0.24
86) Perylene-d12	17.13	264	314016	20.00	ng	-0.35

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	216961	38.11	ng	0.00
7) Phenol-d6	7.11	99	296656	44.49	ng	0.00
23) Nitrobenzene-d5	8.07	82	244563	48.66	ng	-0.01
41) 2,4,6-Tribromophenol	11.38	330	57263	49.10	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	571384	44.01	ng	0.00
78) Terphenyl-d14	13.82	244	689947	41.11	ng	-0.14

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.60	88	51349	23.30	ng	95
3) Pyridine	4.31	79	157703	27.74	ng	98
4) n-Nitrosodimethylamine	4.23	42	59641	23.66	ng	95
6) Aniline	7.18	93	201038	24.59	ng	98
8) 2-Chlorophenol	7.30	128	128794	21.21	ng	96
9) Benzaldehyde	7.06	77	95391	44.22	ng	99
10) Phenol	7.12	94	162538	23.26	ng	95
11) bis(2-Chloroethyl)ether	7.23	93	115140	21.05	ng	96
12) 1,3-Dichlorobenzene	7.46	146	147056	22.43	ng	99
13) 1,4-Dichlorobenzene	7.54	146	147095	21.82	ng	99
14) 1,2-Dichlorobenzene	7.54	146	147095	23.46	ng	99
15) Benzyl Alcohol	7.63	79	105249	29.51	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.78	45	207755	19.84	ng	100
17) 2-Methylphenol	7.74	107	108722	25.55	ng	97
18) Hexachloroethane	8.04	117	50629	23.90	ng	97
19) n-Nitroso-di-n-propylamine	7.91	70	96726	28.80	ng	96
20) 3+4-Methylphenols	7.88	107	141764	25.10	ng	100
22) Acetophenone	7.92	105	172614	22.60	ng	# 95
24) Nitrobenzene	8.09	77	132995	27.63	ng	96
25) Isophorone	8.07	82	244563	25.71	ng	100
26) 2-Nitrophenol	8.41	139	40748	13.13	ng	93
27) 2,4-Dimethylphenol	8.42	122	117323	21.25	ng	91
28) bis(2-Chloroethoxy)methane	8.52	93	152561	23.90	ng	99
29) 2,4-Dichlorophenol	8.65	162	110309	25.37	ng	97
30) 1,2,4-Trichlorobenzene	8.75	180	115896	24.76	ng	98
31) Naphthalene	8.83	128	403589	22.46	ng	99
32) Benzoic acid	8.47	122	22627	6.25	ng	97
33) 4-Chloroaniline	8.87	127	211805	30.70	ng	97
34) Hexachlorobutadiene	8.95	225	65642	33.21	ng	97
35) Caprolactam	9.20	113	28091	17.96	ng	96
36) 4-Chloro-3-methylphenol	9.32	107	114769	29.50	ng	97
37) 2-Methylnaphthalene	9.53	142	266273	24.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	122699	28.48	ng	99
40) Hexachlorocyclopentadiene	9.69	237	59248	23.60	ng	99

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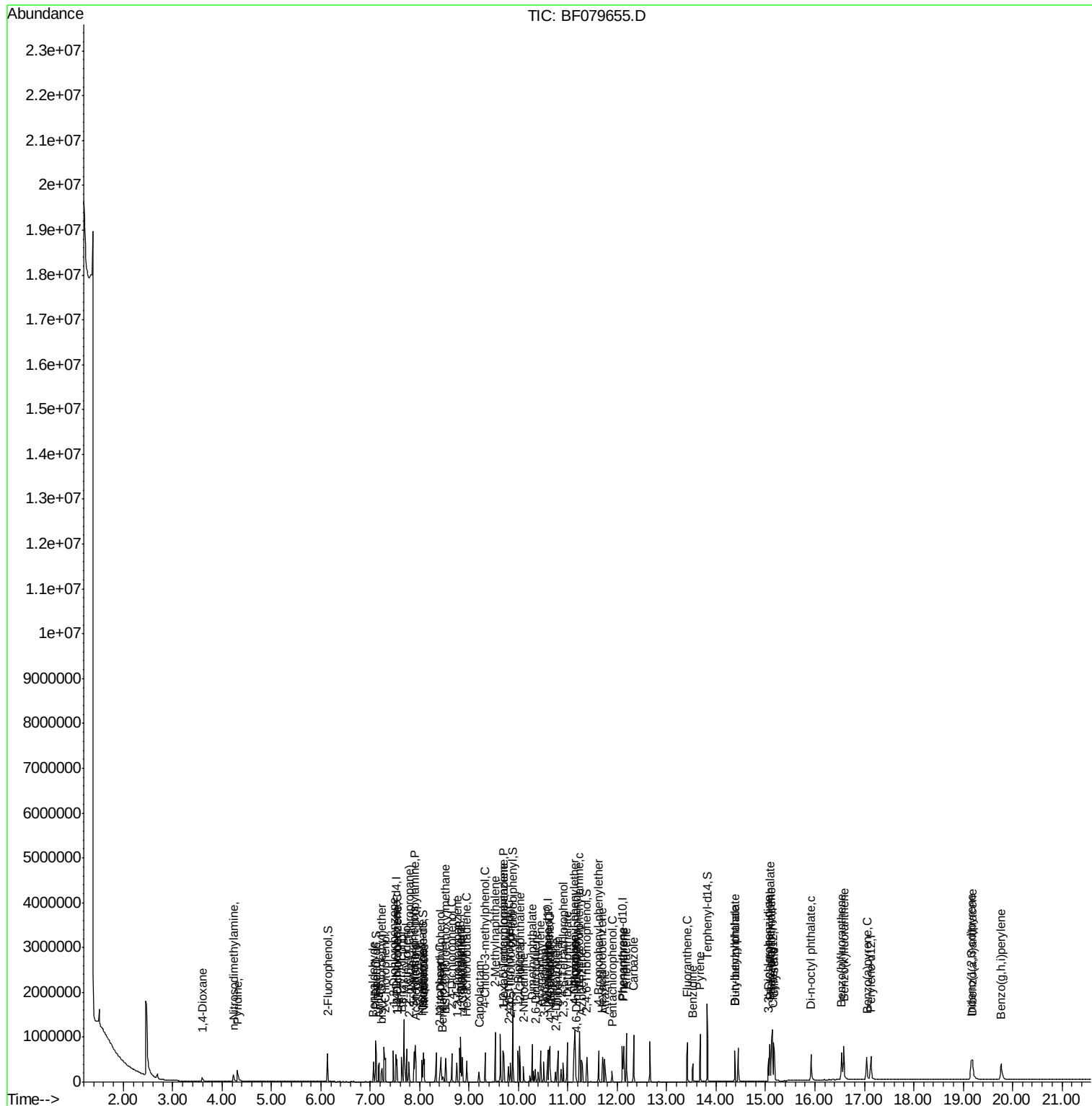
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	65865	23.20	nq	98
43) 2,4,5-Trichlorophenol	9.84	196	75423	25.50	nq #	94
45) 1,1'-Biphenyl	9.99	154	291166	19.60	nq	93
46) 2-Chloronaphthalene	10.02	162	235440	23.39	nq #	90
47) 2-Nitroaniline	10.10	65	47617	17.98	nq	88
48) Acenaphthylene	10.44	152	378848	21.29	nq	99
49) Dimethylphthalate	10.27	163	304647	29.56	nq	98
50) 2,6-Dinitrotoluene	10.34	165	40792	16.92	nq #	83
51) Acenaphthene	10.63	154	229809	20.89	nq	97
52) 3-Nitroaniline	10.51	138	58552	19.52	nq	94
53) 2,4-Dinitrophenol	10.62	184	11589	8.77	nq #	1
54) Dibenzofuran	10.80	168	333580	23.98	nq	97
55) 4-Nitrophenol	10.64	139	39610	16.43	nq #	53
56) 2,4-Dinitrotoluene	10.75	165	42975	14.49	nq #	83
57) Fluorene	11.14	166	288752	23.67	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.90	232	53572	24.11	nq	99
59) Diethylphthalate	10.98	149	292952	28.35	nq	96
60) 4-Chlorophenyl-phenylether	11.13	204	124105	25.74	nq #	88
61) 4-Nitroaniline	11.13	138	59857	19.86	nq	84
62) Azobenzene	11.28	77	252910	26.73	nq	90
64) 4,6-Dinitro-2-methylphenol	11.16	198	17072	9.22	nq #	67
65) n-Nitrosodiphenylamine	11.23	169	245796	21.63	nq	99
66) 4-Bromophenyl-phenylether	11.62	248	78566	27.55	nq	90
67) Hexachlorobenzene	11.70	284	81304	26.47	nq #	63
68) Atrazine	11.75	200	63086	24.13	nq	97
69) Pentachlorophenol	11.90	266	33658	17.28	nq	94
70) Phenanthrene	12.13	178	412073	21.67	nq	99
71) Anthracene	12.18	178	423423	22.47	nq	99
72) Carbazole	12.33	167	396015	22.77	nq	99
73) Di-n-butylphthalate	14.38	149	146512	7.05	nq	99
74) Fluoranthene	13.42	202	456182	28.14	nq	92
76) Benzidine	13.53	184	207850	26.08	nq	99
77) Pyrene	13.68	202	481319	18.12	nq	99
79) Butylbenzylphthalate	14.38	149	146512	12.02	nq	96
80) Benzo(a)anthracene	15.12	228	470784	23.37	nq	99
81) 3,3'-Dichlorobenzidine	15.06	252	140644	22.81	nq	99
82) Chrysene	15.17	228	450941	23.05	nq	98
83) Bis(2-ethylhexyl)phthalate	15.09	149	245123	14.18	nq #	96
84) Di-n-octyl phthalate	15.92	149	352832	13.65	nq	98
85) Indeno(1,2,3-cd)pyrene	19.17	276	463669	28.33	nq	98
87) Benzo(b)fluoranthene	16.54	252	394336	20.14	nq	99
88) Benzo(k)fluoranthene	16.58	252	477828	23.81	nq	98
89) Benzo(a)pyrene	17.05	252	401340	21.86	nq	96
90) Dibenzo(a,h)anthracene	19.19	278	370808	23.30	nq	98
91) Benzo(g,h,i)perylene	19.77	276	386093	23.78	nq	98

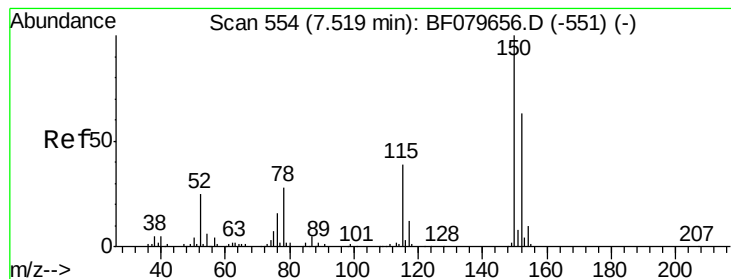
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 4 Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

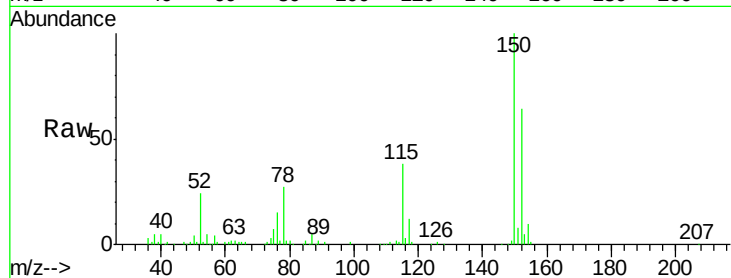
Tot Ion:152 Resp: 81384

Ion Ratio Lower Upper

152 100

150 157.0 126.7 190.1

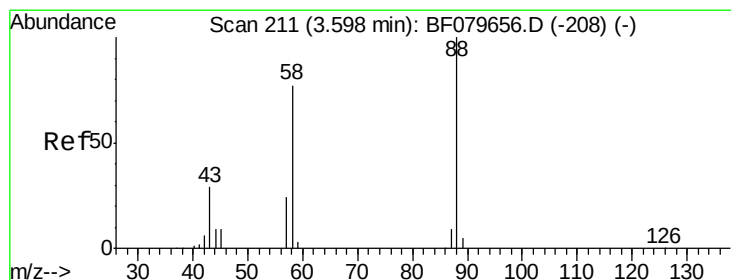
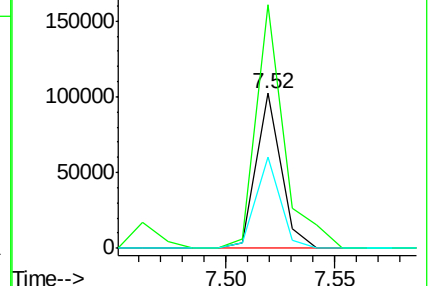
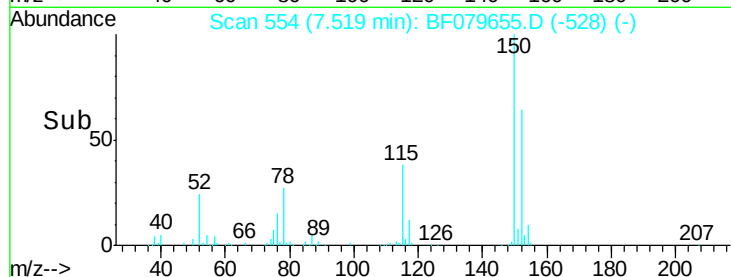
115 58.9 49.2 73.8



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: 23.30 ng

RT: 3.60 min Scan# 211

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

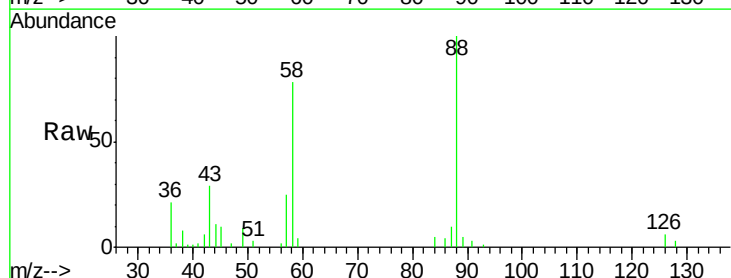
Tgt Ion: 88 Resp: 51349

Ion Ratio Lower Upper

88 100

58 75.3 64.2 96.2

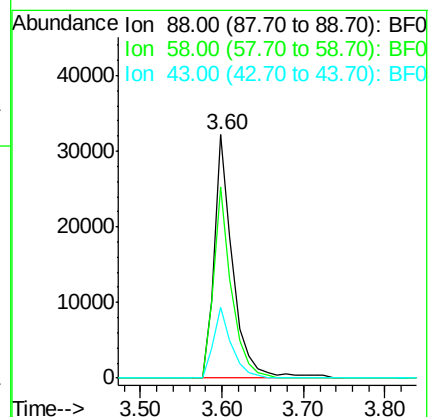
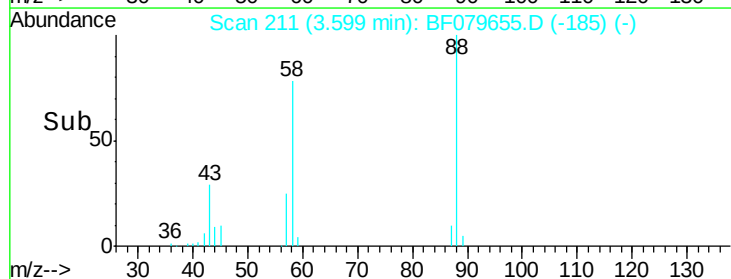
43 28.6 24.4 36.6

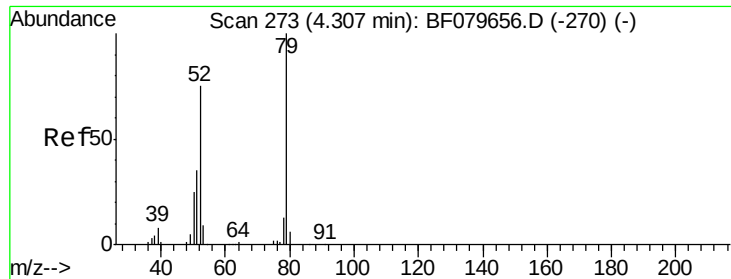


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 27.74 ng

RT: 4.31 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

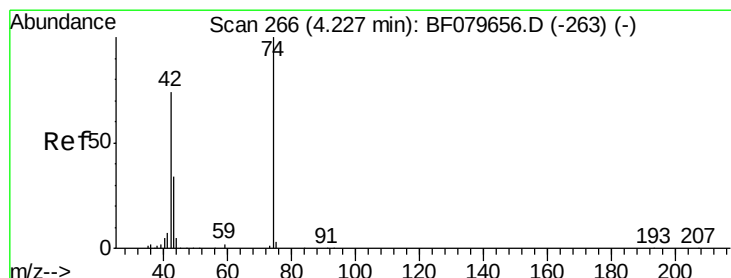
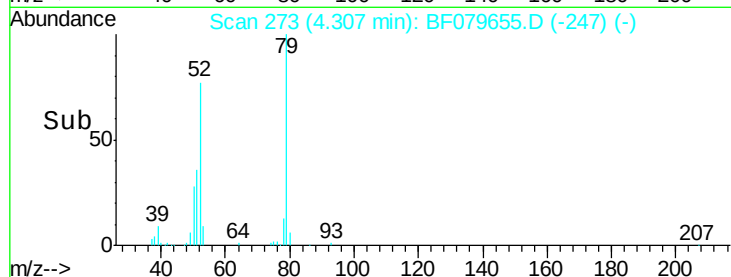
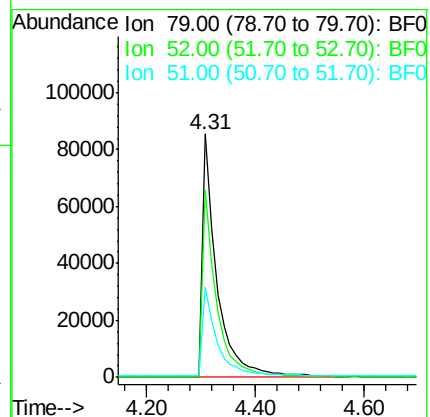
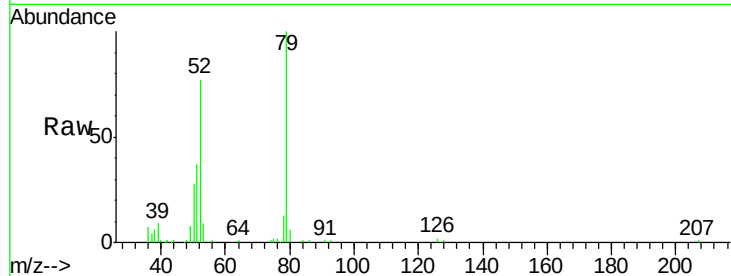
Tot Ion: 79 Resp: 157703

Ion Ratio Lower Upper

79 100

52 77.0 60.1 90.1

51 37.1 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 23.66 ng

RT: 4.23 min Scan# 266

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

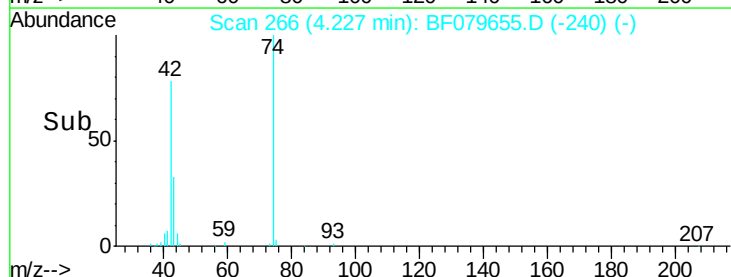
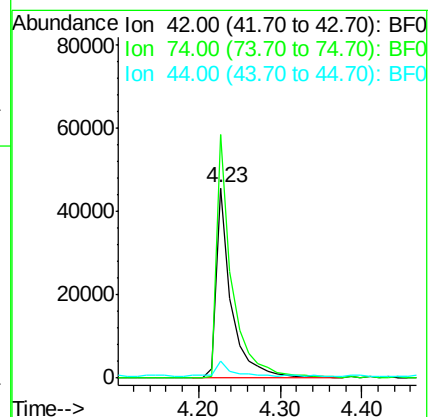
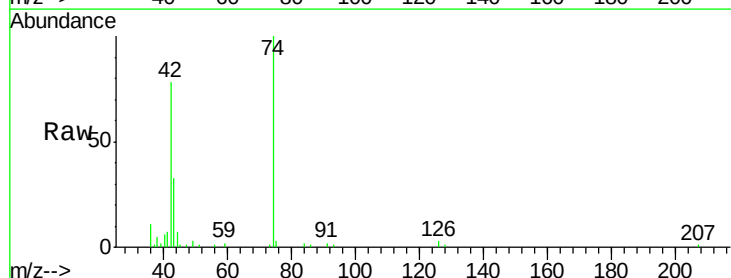
Tgt Ion: 42 Resp: 59641

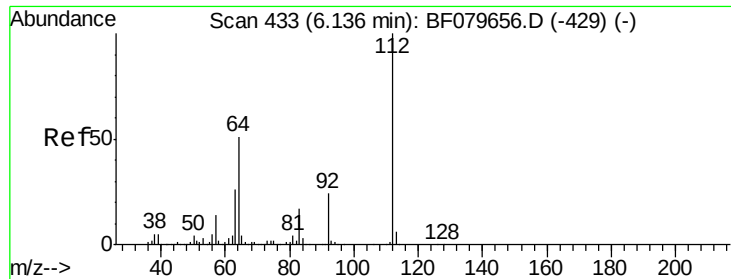
Ion Ratio Lower Upper

42 100

74 128.2 107.5 161.3

44 8.9 6.2 9.2





#5

2-Fluorophenol

Concen: 38.11 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

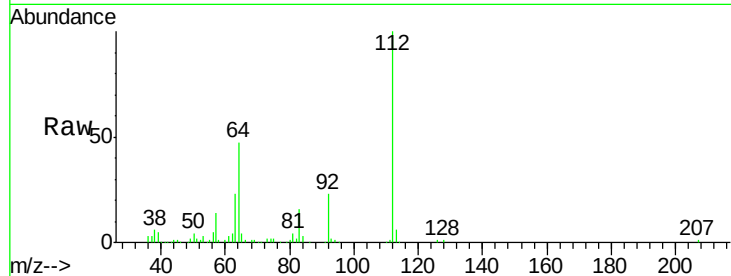
Tot Ion:112 Resp: 216961

Ion Ratio Lower Upper

112 100

64 47.0 41.1 61.7

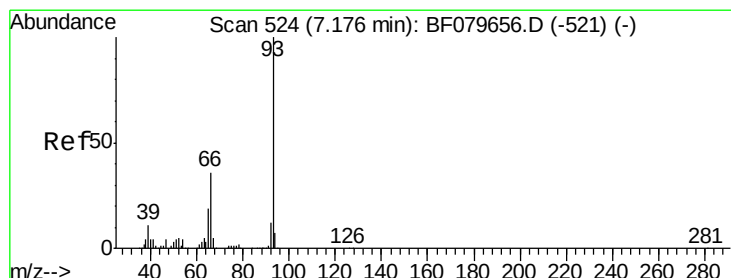
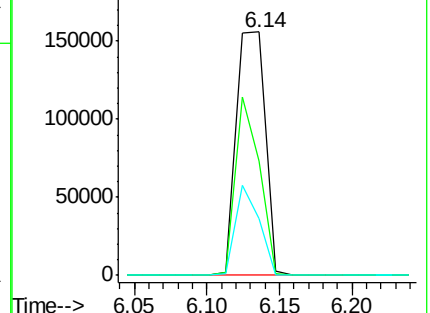
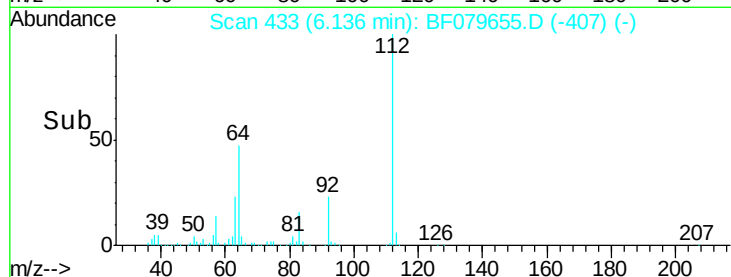
63 23.5 20.5 30.7



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: 24.59 ng

RT: 7.18 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

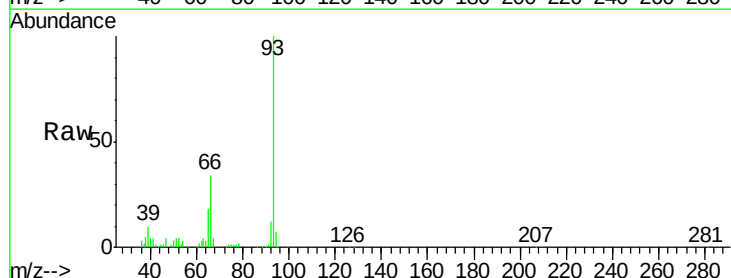
Tgt Ion: 93 Resp: 201038

Ion Ratio Lower Upper

93 100

66 34.5 28.5 42.7

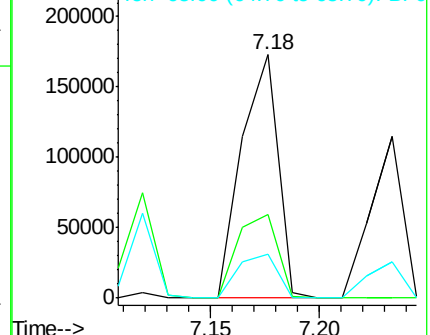
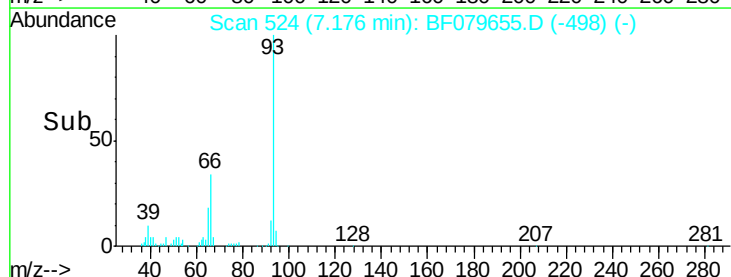
65 18.3 15.0 22.6

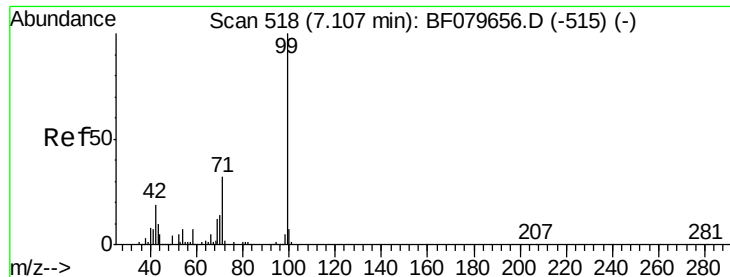


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 44.49 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

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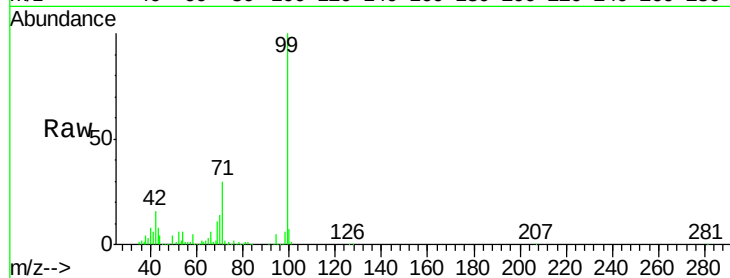
Tot Ion: 99 Resp: 296656

Ion	Ratio	Lower	Upper
99	100		
42	16.2	15.2	22.8
71	30.1	25.9	38.9

99 100

42 16.2 15.2 22.8

71 30.1 25.9 38.9

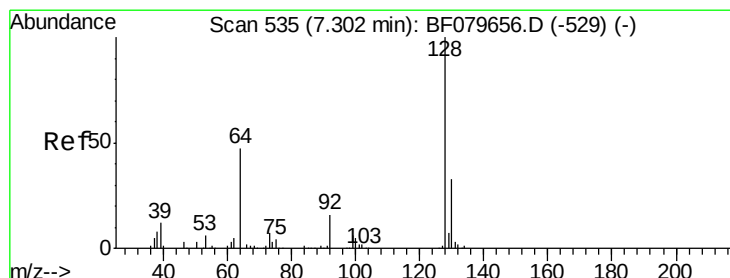
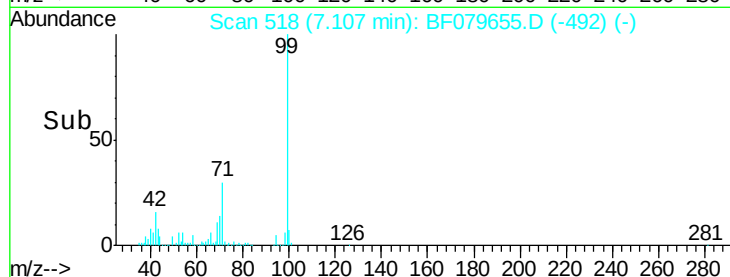
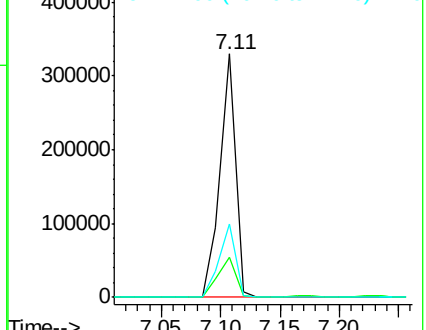


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 21.21 ng

RT: 7.30 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

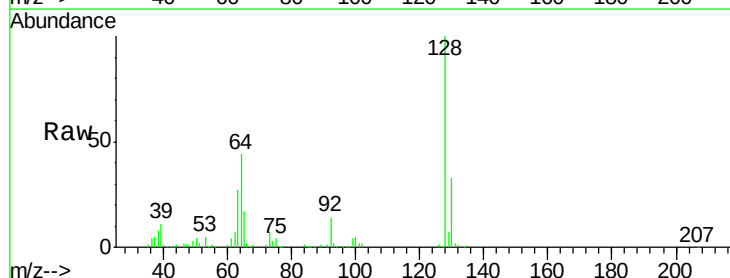
Tgt Ion: 128 Resp: 128794

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.7	52.7
64	44.4	29.0	69.0

128 100

130 32.7 12.7 52.7

64 44.4 29.0 69.0

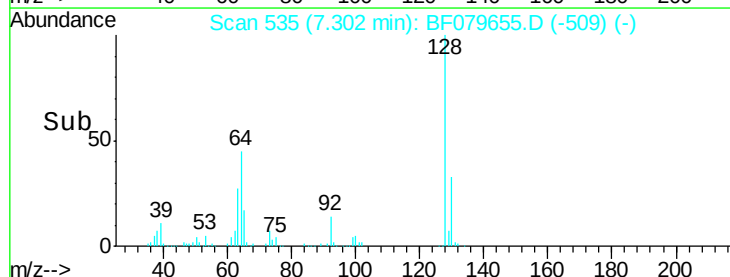
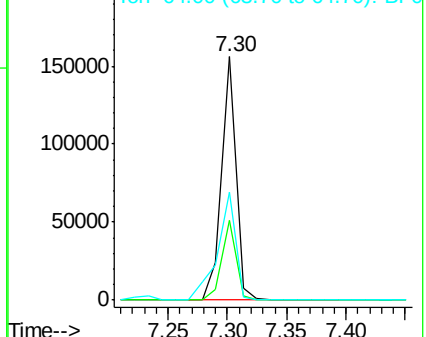


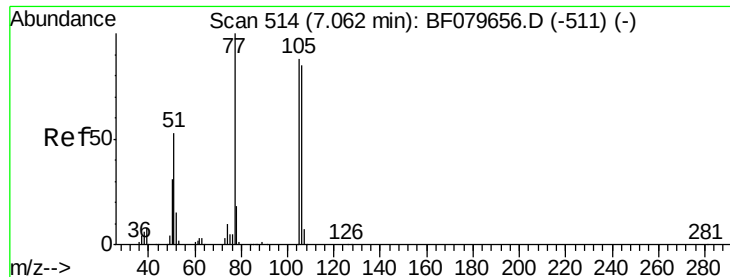
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.22 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

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ClientSampleId :

SSTDIC025

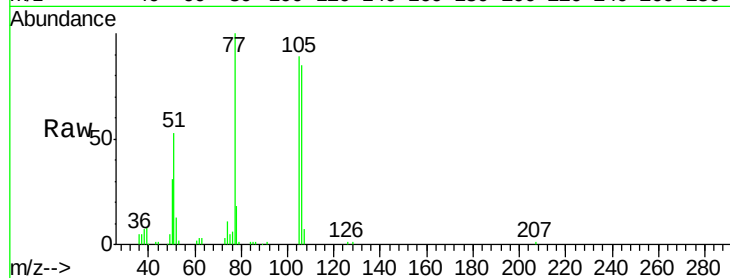
Tot Ion: 77 Resp: 95391

Ion Ratio Lower Upper

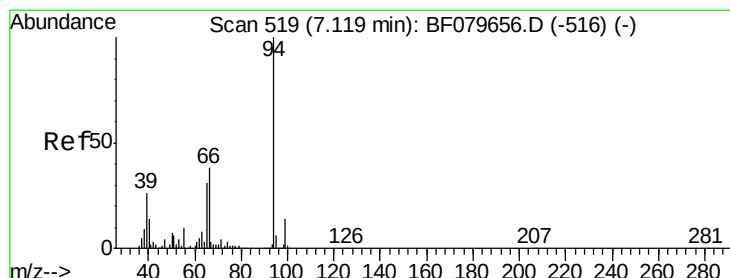
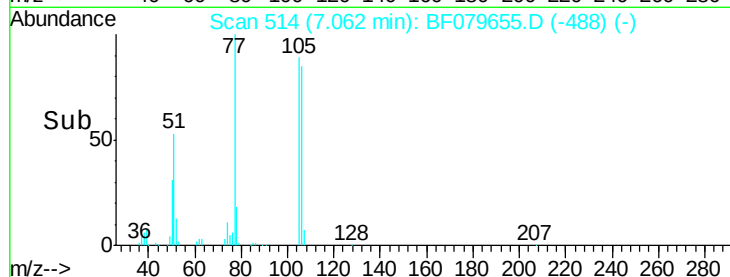
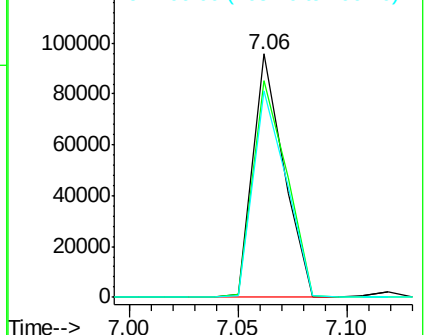
77 100

105 89.1 68.2 108.2

106 84.9 64.9 104.9



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: 23.26 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

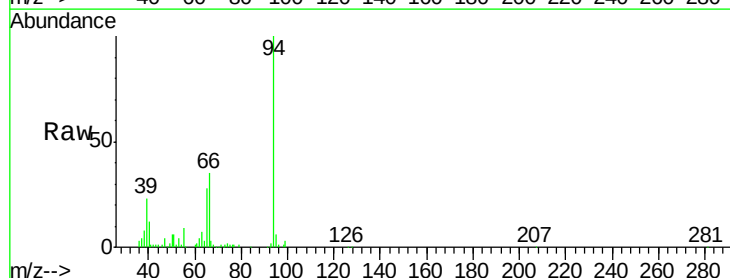
Tgt Ion: 94 Resp: 162538

Ion Ratio Lower Upper

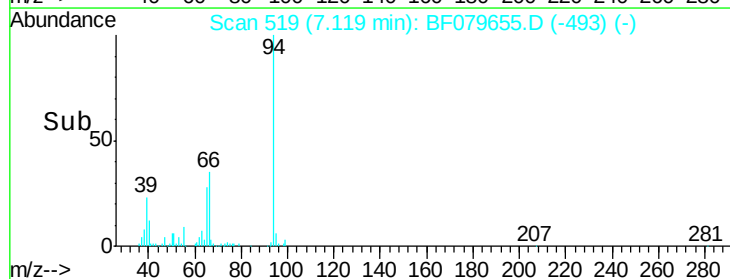
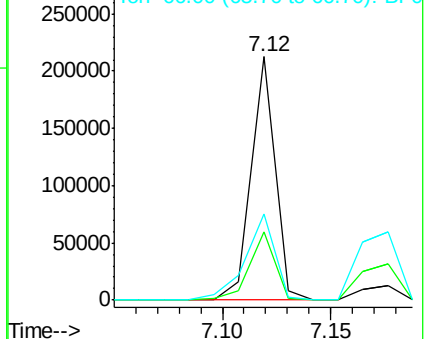
94 100

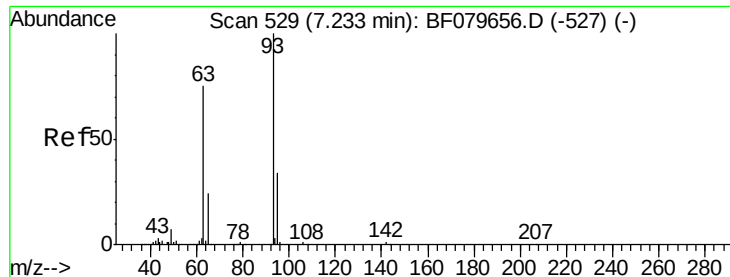
65 28.2 10.9 50.9

66 35.2 18.1 58.1



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

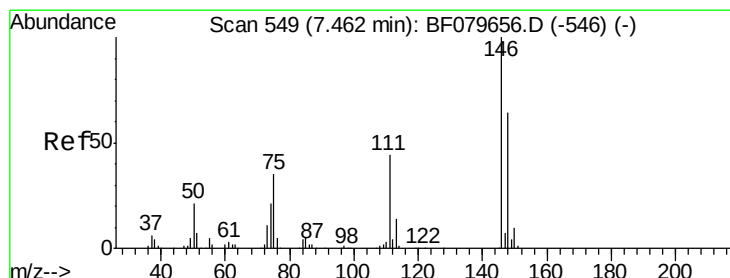
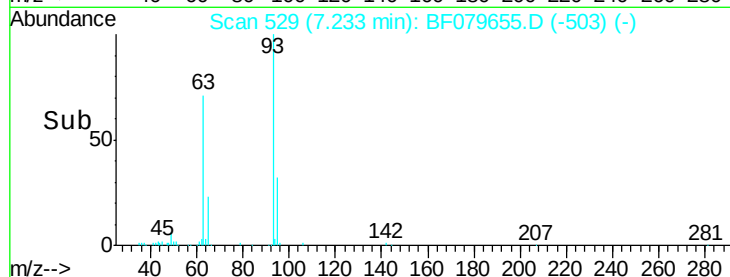
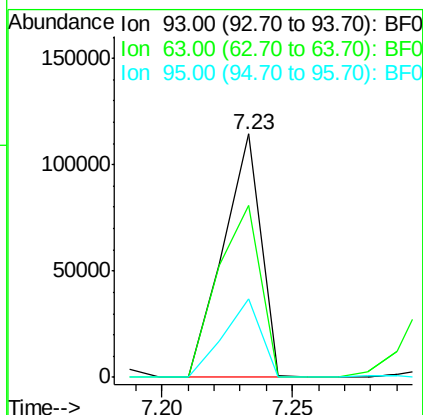
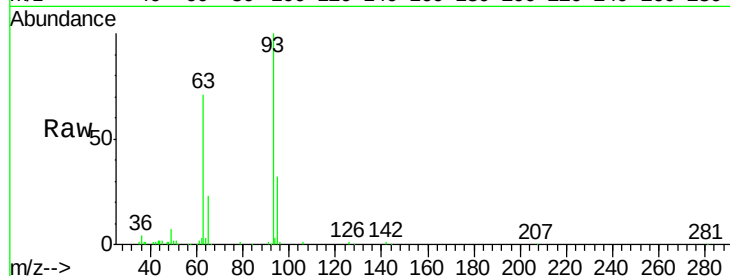




#11
bis(2-Chloroethyl)ether
Concen: 21.05 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

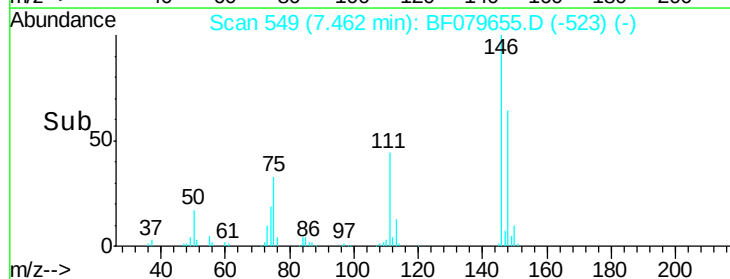
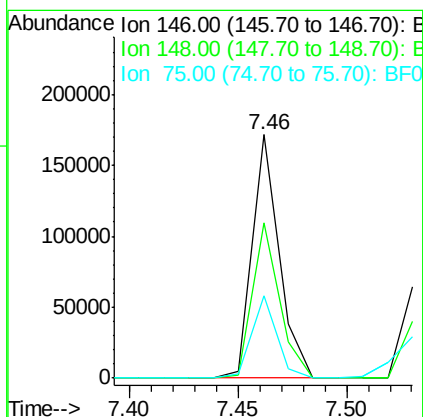
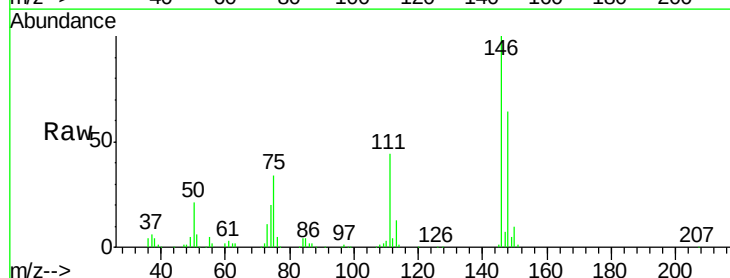
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

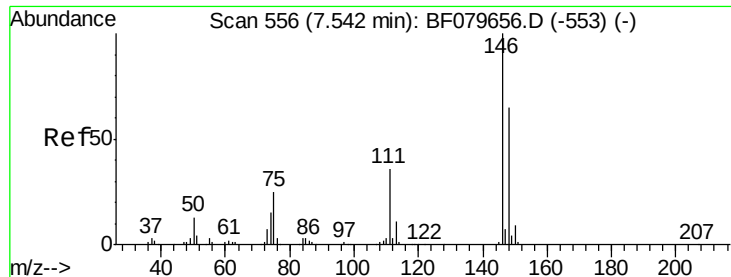
Tot Ion: 93 Resp: 115140
Ion Ratio Lower Upper
93 100
63 70.7 54.7 94.7
95 32.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 22.43 ng
RT: 7.46 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion: 146 Resp: 147056
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
75 33.8 28.2 42.4

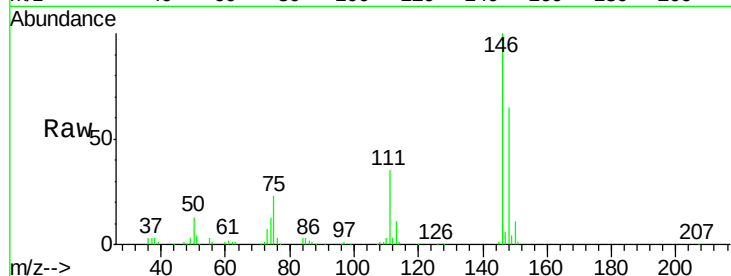




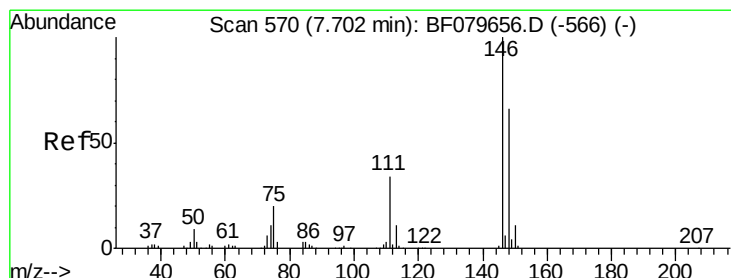
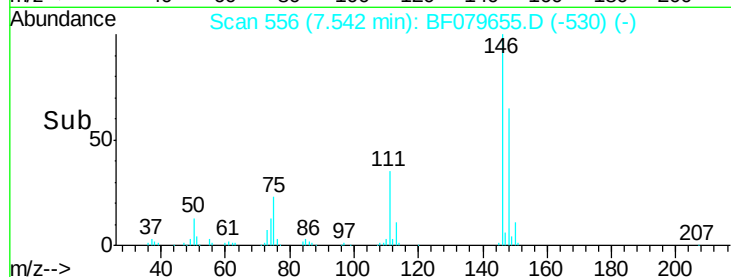
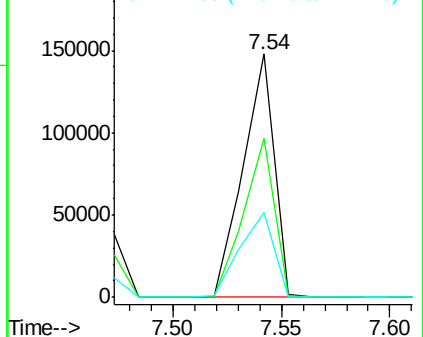
#13
 1,4-Dichlorobenzene
 Concen: 21.82 ng
 RT: 7.54 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.1	78.1
111	35.0	29.1	43.7

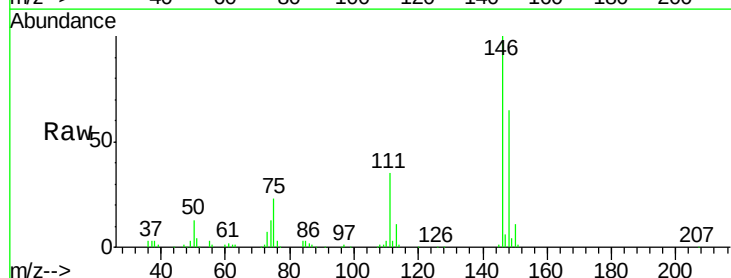


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

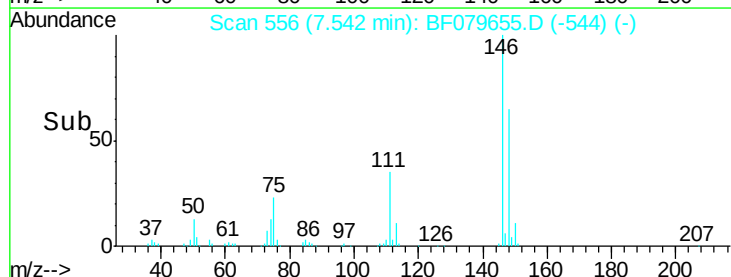
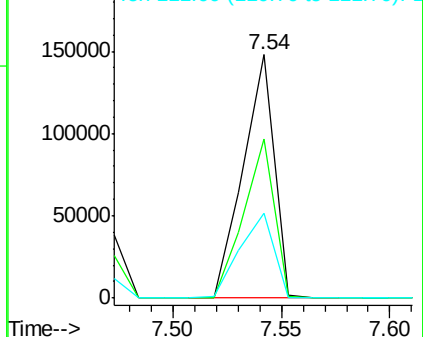


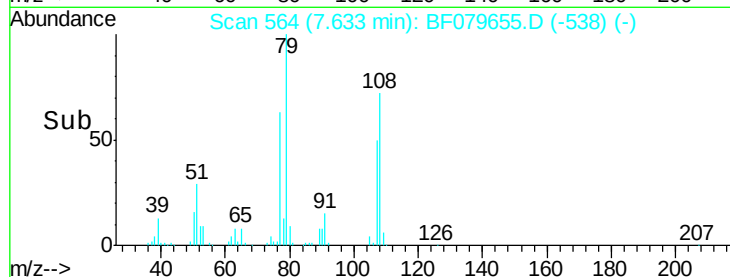
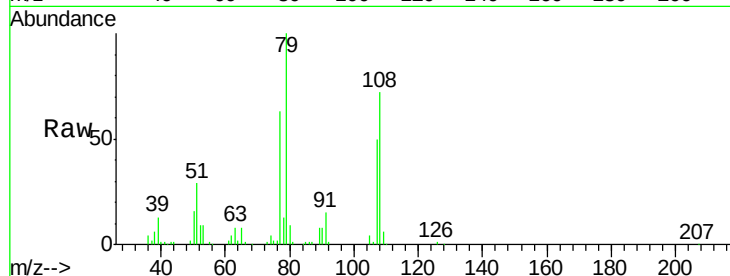
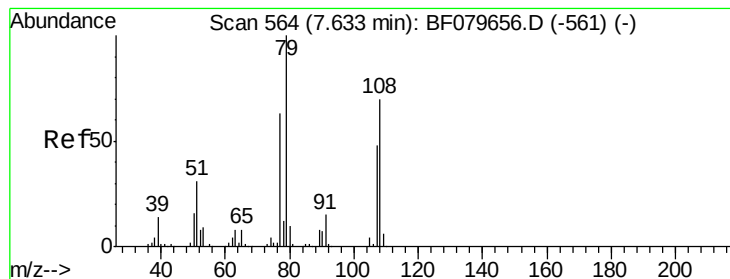
#14
 1,2-Dichlorobenzene
 Concen: 23.46 ng
 RT: 7.54 min Scan# 556
 Delta R.T. -0.16 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	79.0
111	35.0	27.3	40.9



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: 29.51 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

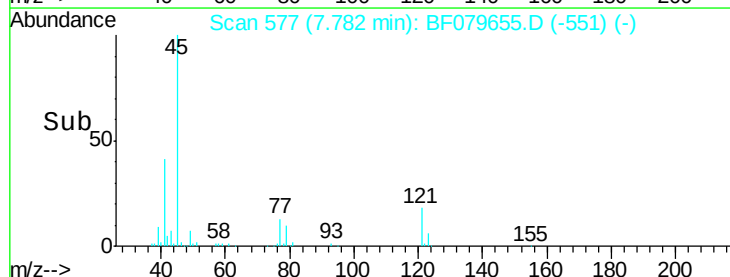
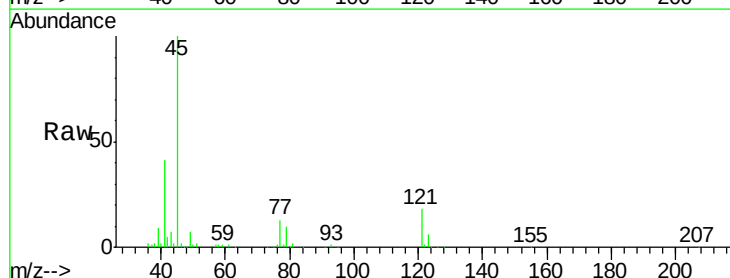
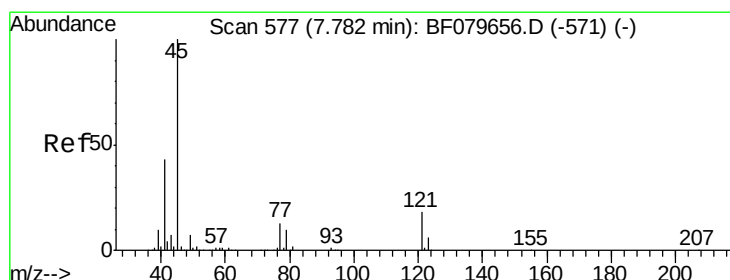
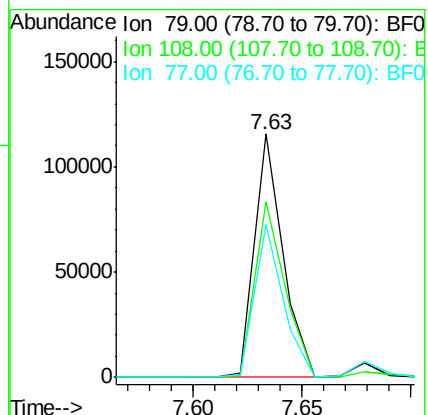
Tot Ion: 79 Resp: 105249

Ion Ratio Lower Upper

79 100

108 72.1 56.2 84.4

77 62.8 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.84 ng

RT: 7.78 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

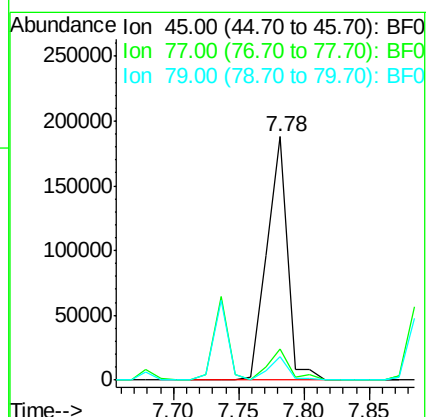
Tgt Ion: 45 Resp: 207755

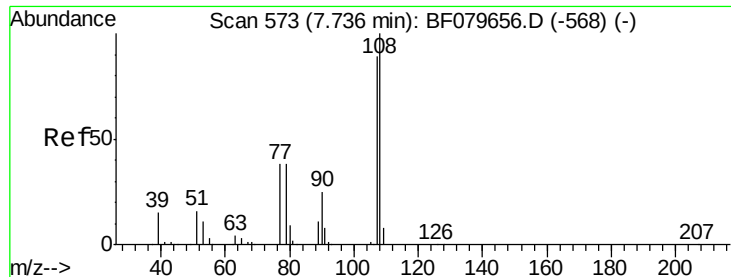
Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.9

79 9.7 0.0 29.8

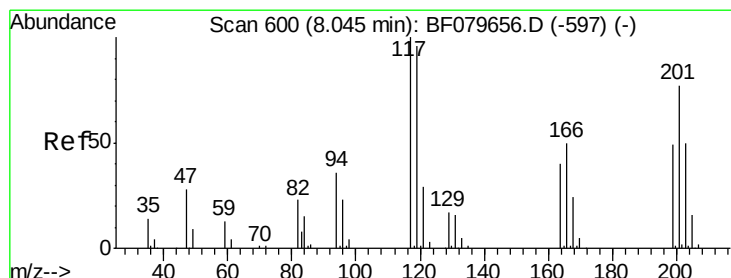
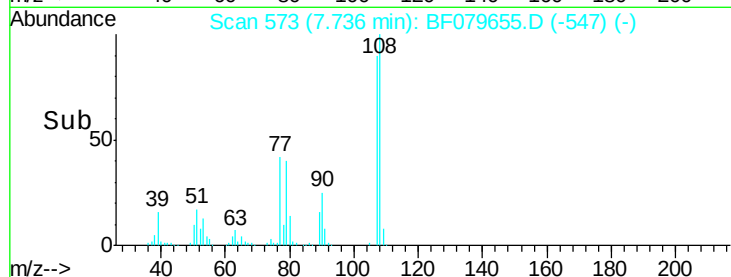
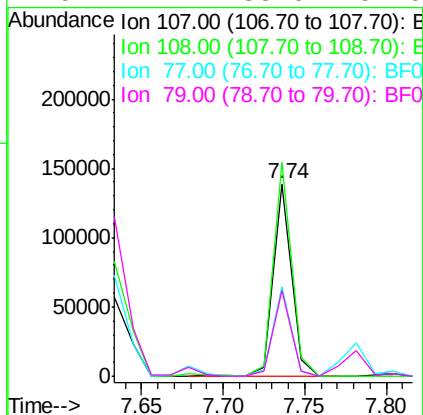
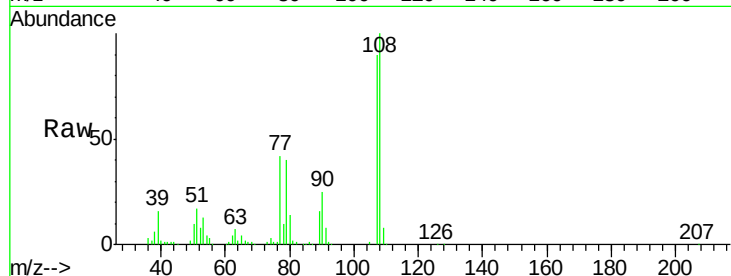




#17
2-Methylphenol
Concen: 25.55 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

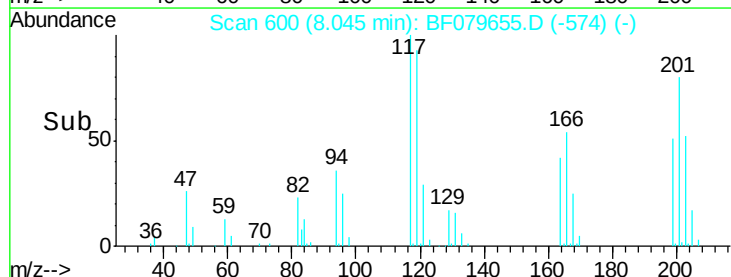
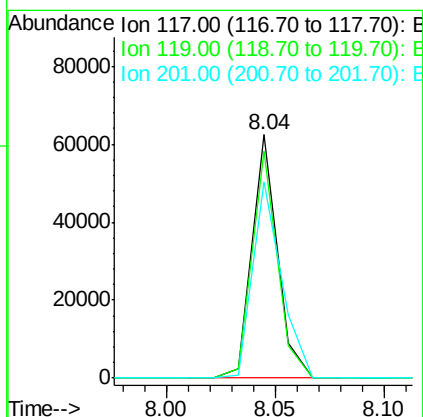
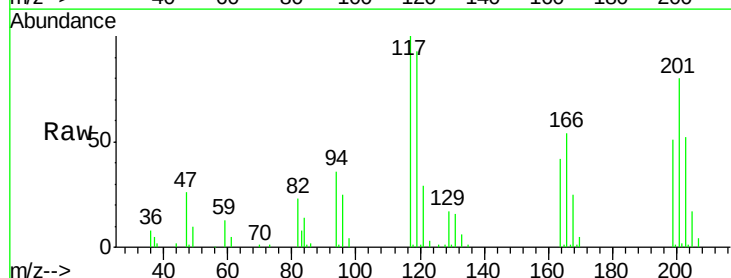
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

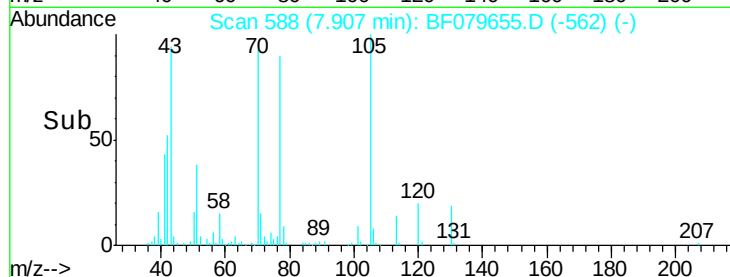
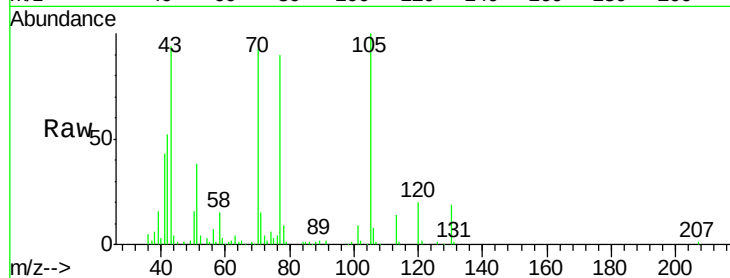
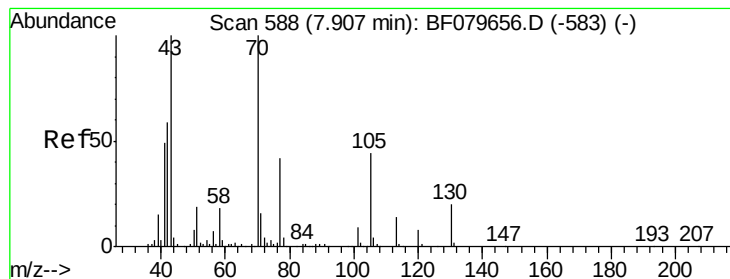
Tot Ion:	107	Resp:	108722
Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.9	136.3
77	46.4	38.6	57.8
79	44.4	38.0	57.0



#18
Hexachloroethane
Concen: 23.90 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion:	117	Resp:	50629
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.7	115.1
201	80.4	61.7	92.5





#19

n-Nitroso-di-n-propylamine

Concen: 28.80 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 96726

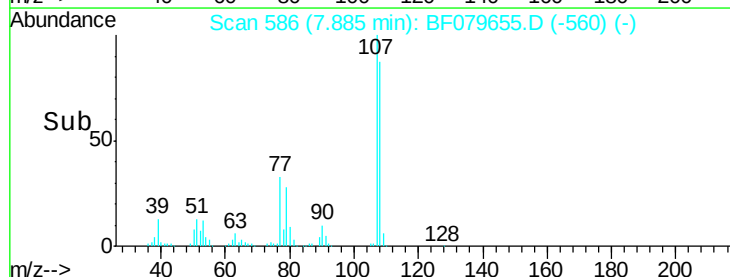
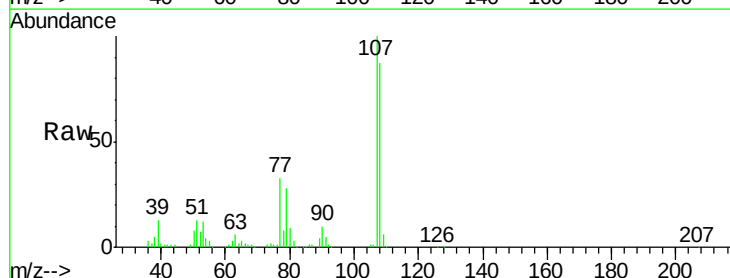
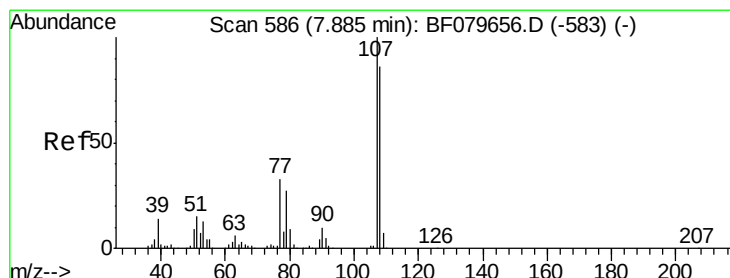
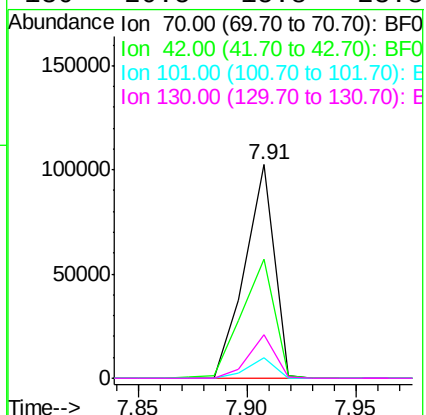
Ion Ratio Lower Upper

70 100

42 55.9 47.7 71.5

101 9.4 7.4 11.0

130 20.5 15.8 23.8



#20

3+4-Methylphenols

Concen: 25.10 ng

RT: 7.88 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion: 107 Resp: 141764

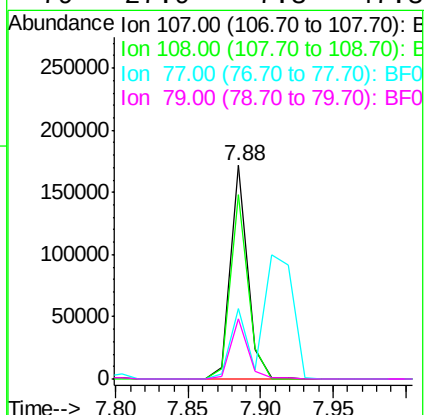
Ion Ratio Lower Upper

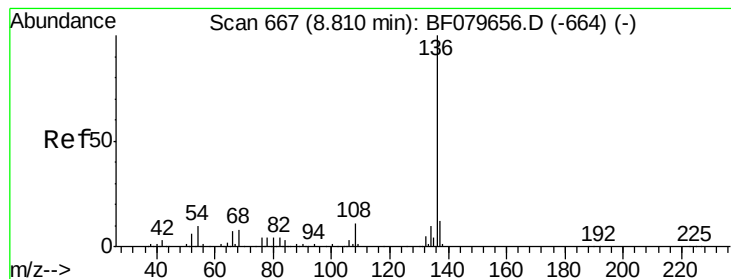
107 100

108 86.6 66.2 106.2

77 32.9 12.9 52.9

79 27.9 7.3 47.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:136 Resp: 311022

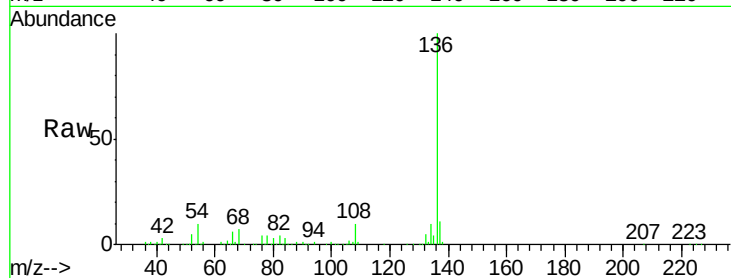
Ion Ratio Lower Upper

136 100

137 11.1 9.3 13.9

54 9.8 8.3 12.5

68 7.1 6.1 9.1

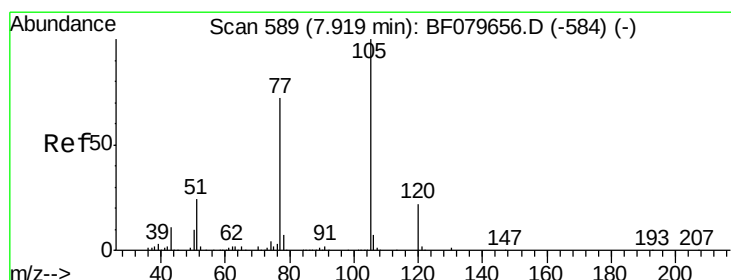
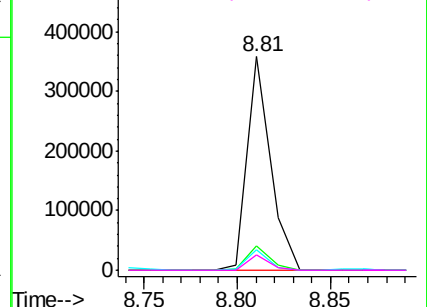
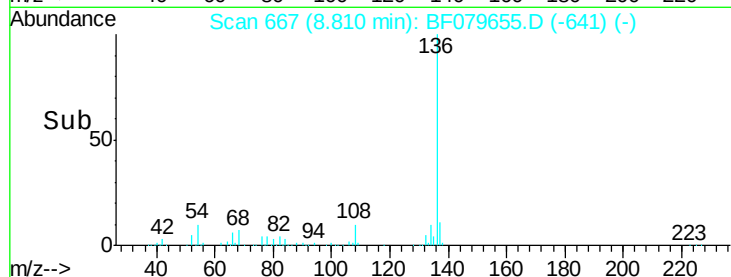


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 22.60 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:105 Resp: 172614

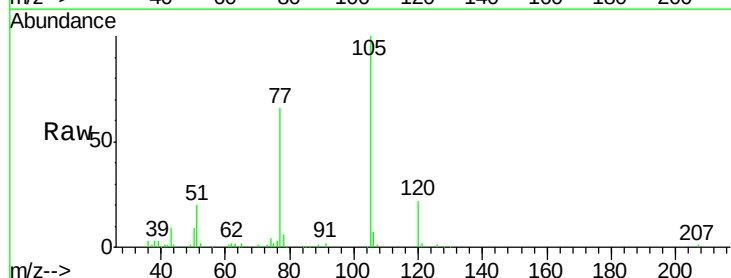
Ion Ratio Lower Upper

105 100

71 0.0 0.2 0.4#

51 19.5 19.2 28.8

120 22.3 17.6 26.4

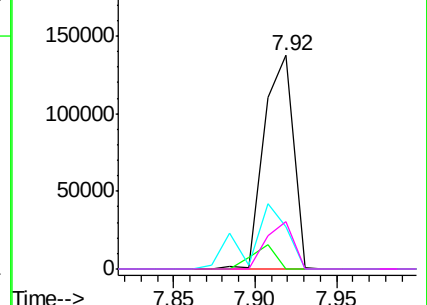
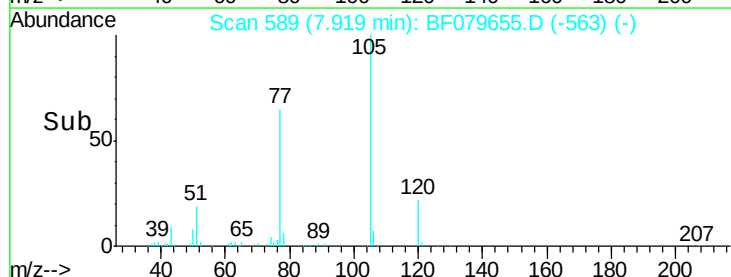


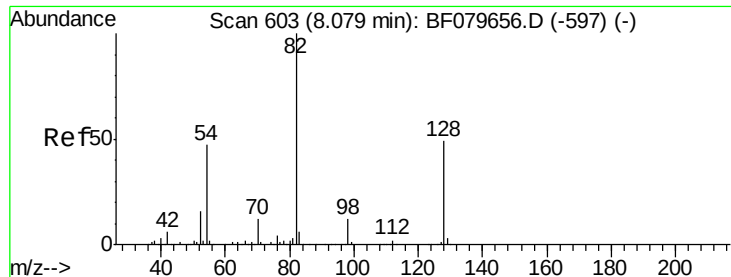
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

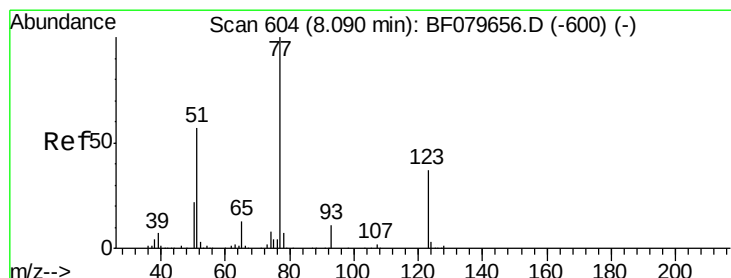
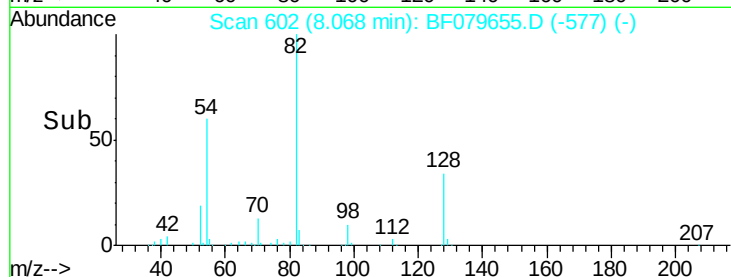
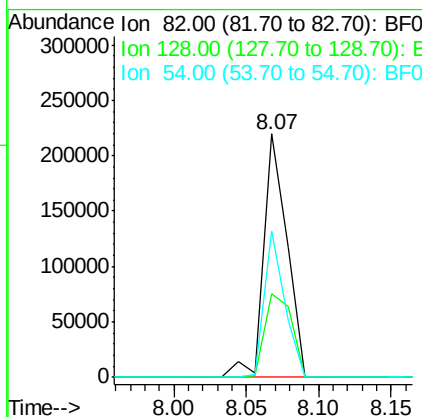
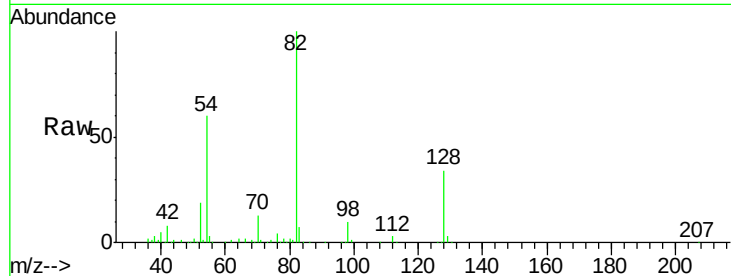




#23
 Nitrobenzene-d5
 Concen: 48.66 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

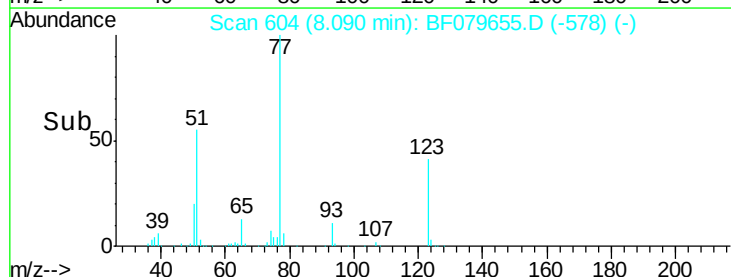
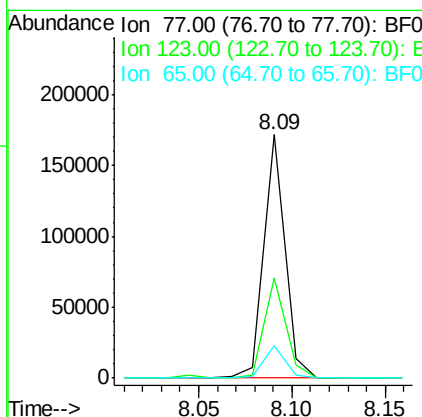
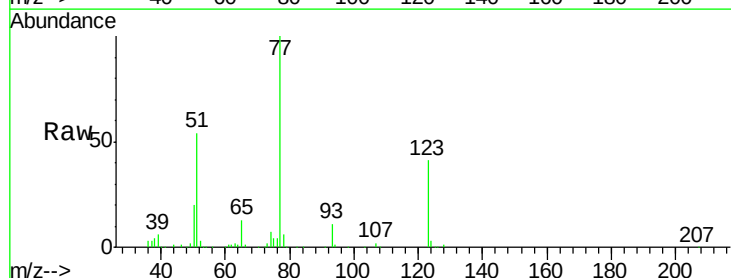
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

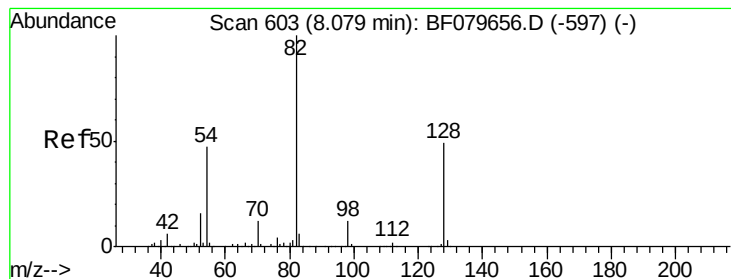
Tot Ion: 82 Resp: 244563
 Ion Ratio Lower Upper
 82 100
 128 34.3 39.4 59.0#
 54 59.9 37.4 56.0#



#24
 Nitrobenzene
 Concen: 27.63 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Tgt Ion: 77 Resp: 132995
 Ion Ratio Lower Upper
 77 100
 123 41.1 30.6 45.8
 65 13.1 10.5 15.7





#25

Isophorone

Concen: 25.71 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

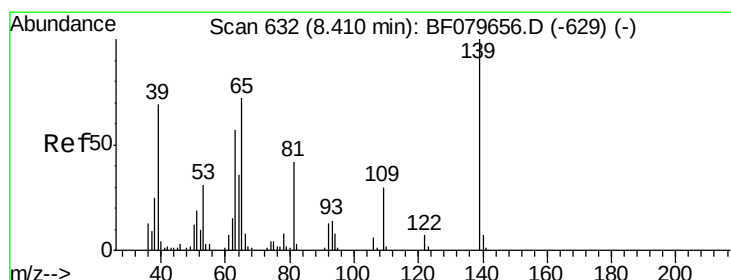
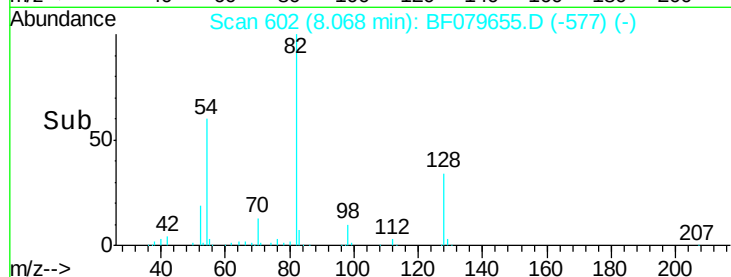
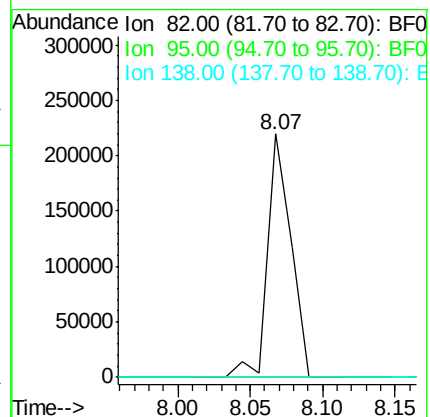
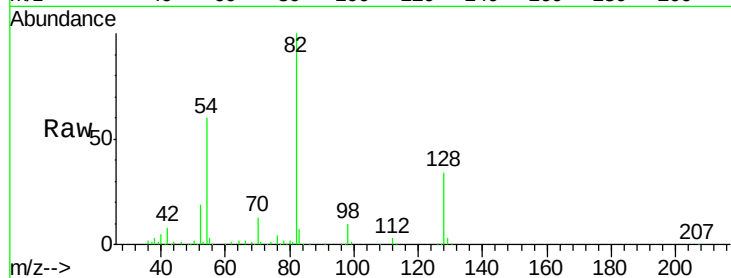
Tot Ion: 82 Resp: 244563

Ion Ratio Lower Upper

82 100

95 0.0 0.0 0.0

138 0.0 0.0 0.0



#26

2-Nitrophenol

Concen: 13.13 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

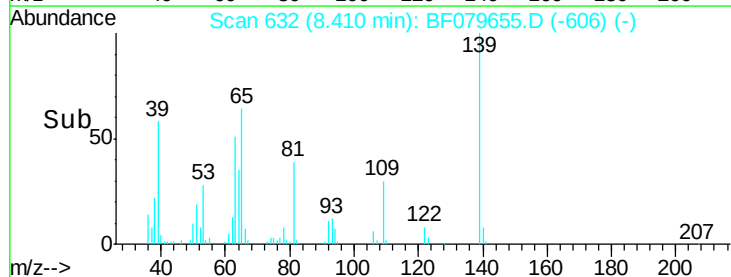
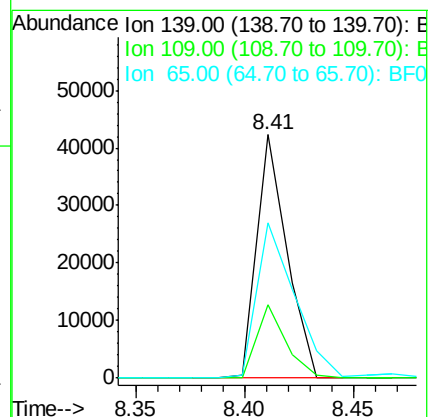
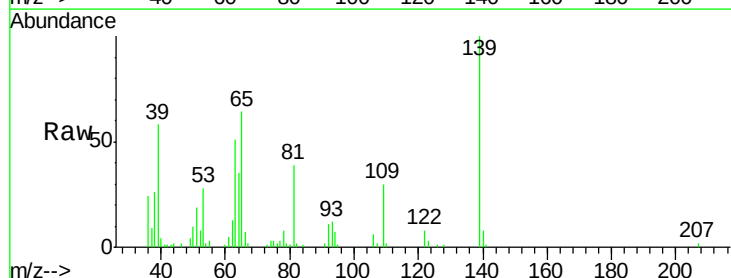
Tgt Ion: 139 Resp: 40748

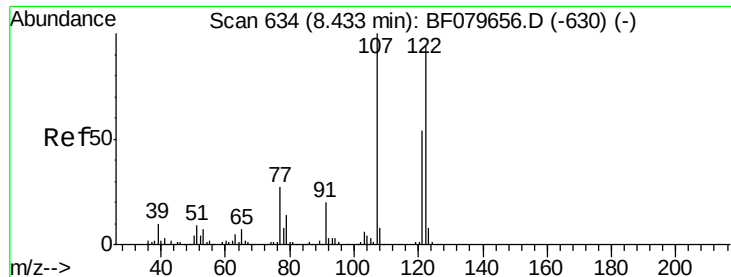
Ion Ratio Lower Upper

139 100

109 30.1 23.6 35.4

65 63.7 57.4 86.0





#27

2,4-Dimethylphenol

Concen: 21.25 ng

RT: 8.42 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

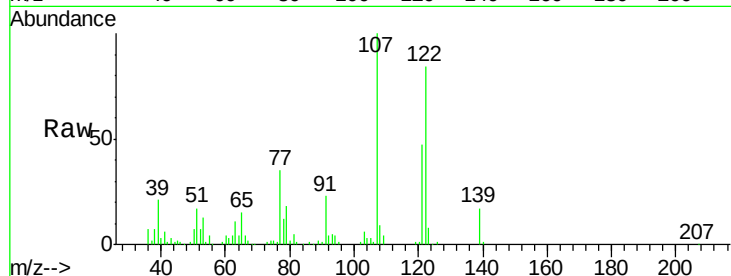
Tot Ion:122 Resp: 117323

Ion Ratio Lower Upper

122 100

107 119.4 85.0 127.6

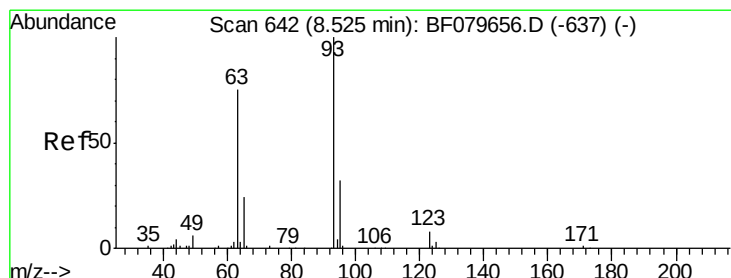
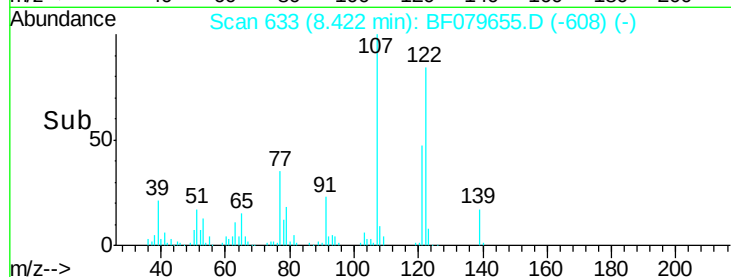
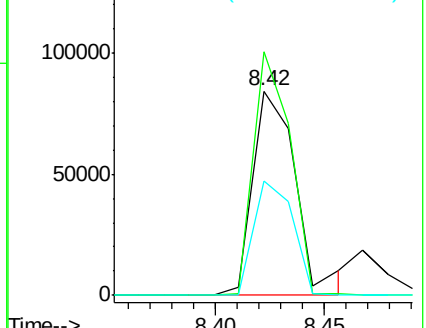
121 56.2 46.3 69.5



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: 23.90 ng

RT: 8.52 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

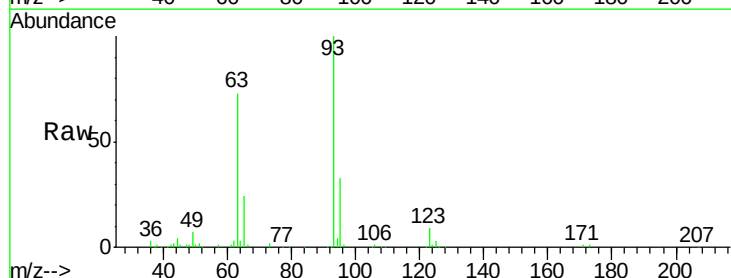
Tgt Ion: 93 Resp: 152561

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

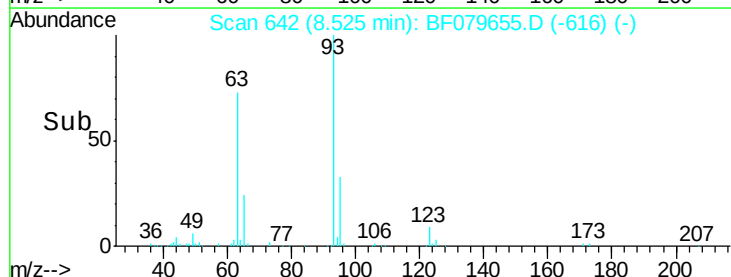
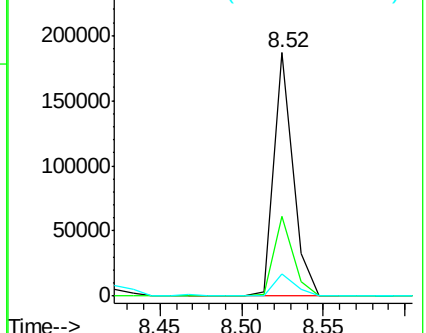
123 9.4 6.8 10.2

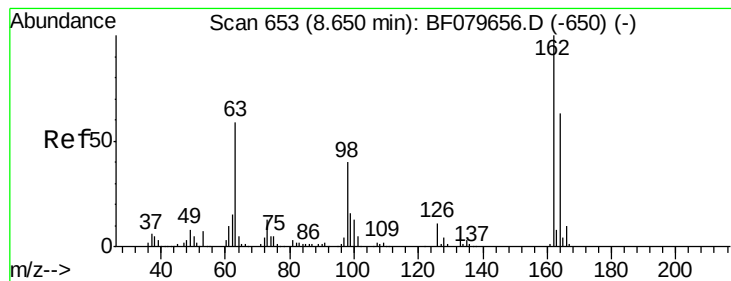


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 25.37 ng

RT: 8.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

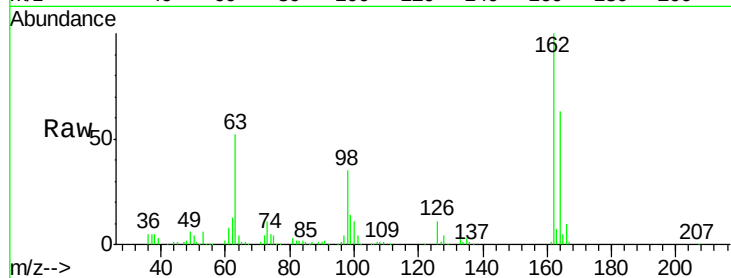
Tot Ion:162 Resp: 110309

Ion Ratio Lower Upper

162 100

164 63.1 43.0 83.0

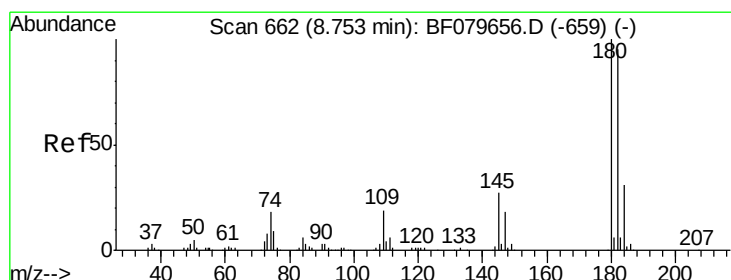
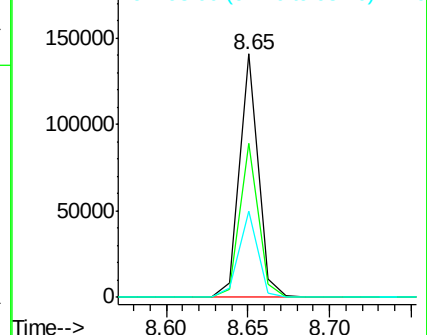
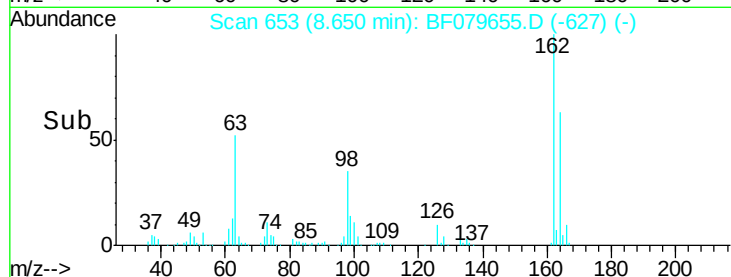
98 35.2 19.8 59.8



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: 24.76 ng

RT: 8.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

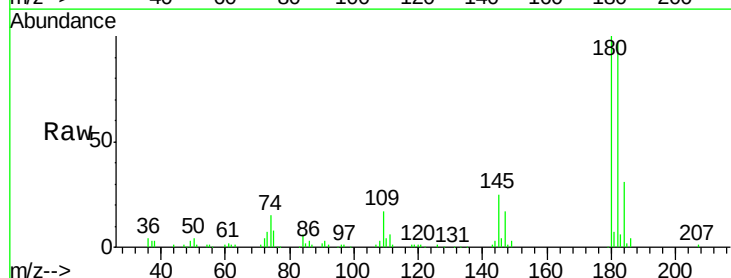
Tgt Ion:180 Resp: 115896

Ion Ratio Lower Upper

180 100

182 96.7 76.1 114.1

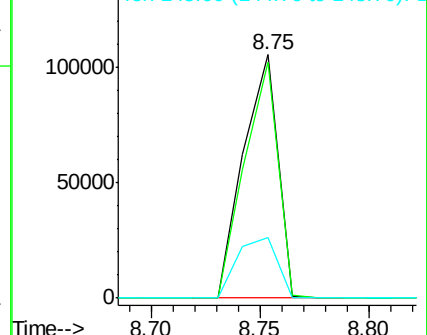
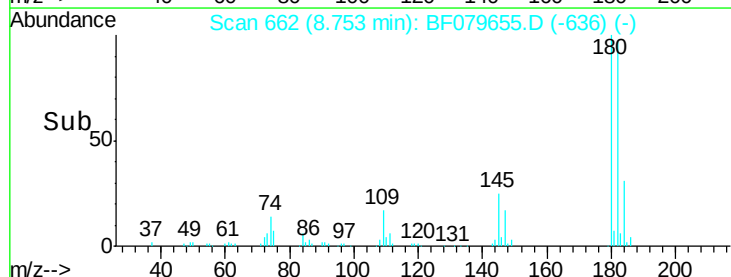
145 25.1 21.8 32.8

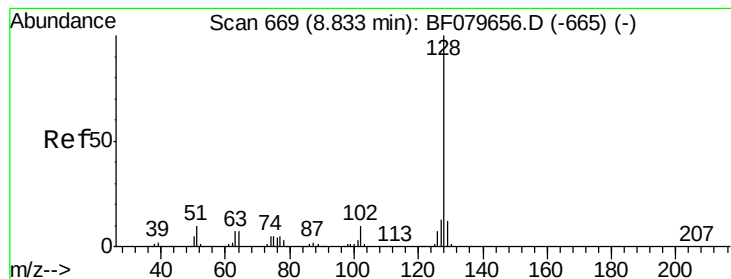


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 22.46 ng

RT: 8.83 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

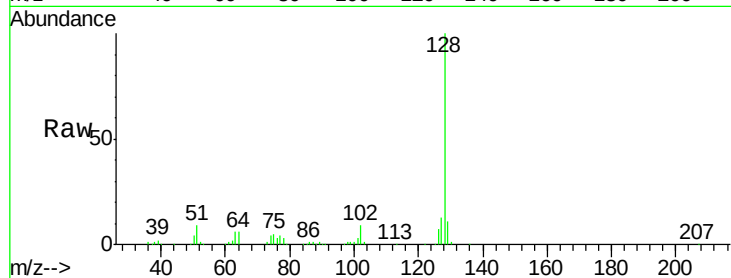
Tot Ion:128 Resp: 403589

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

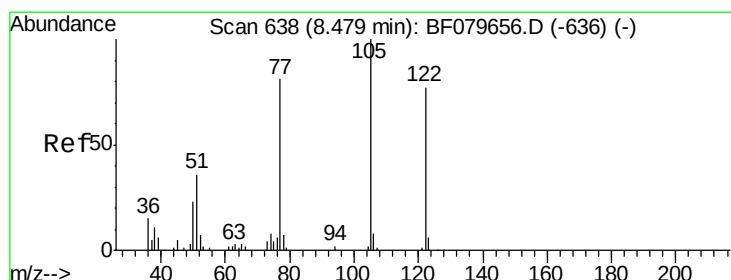
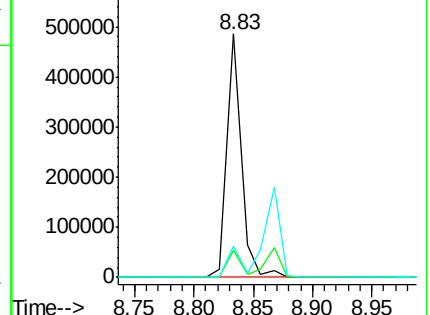
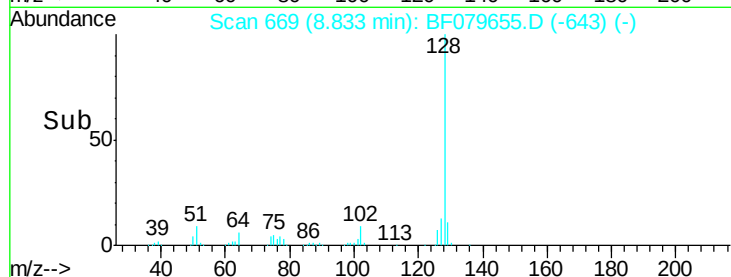
127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.25 ng

RT: 8.47 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

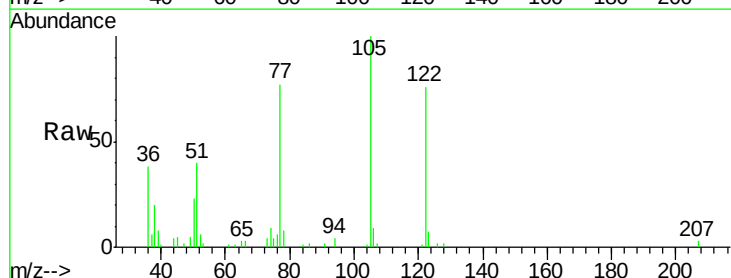
Tgt Ion:122 Resp: 22627

Ion Ratio Lower Upper

122 100

105 130.9 109.7 149.7

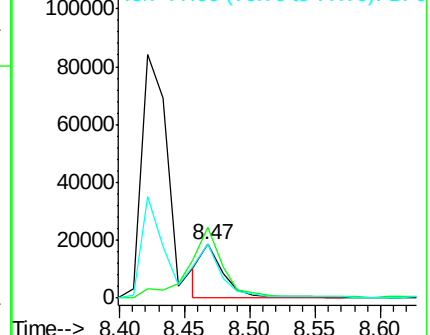
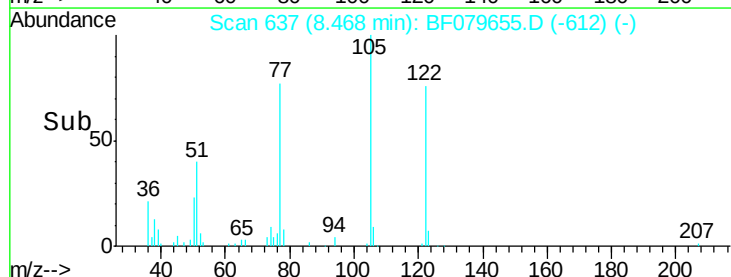
77 101.4 86.1 126.1

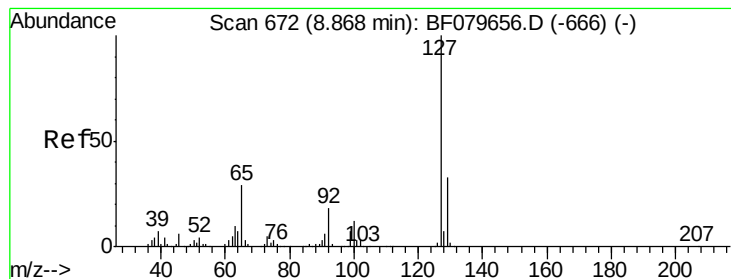


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 30.70 ng

RT: 8.87 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:127 Resp: 211805

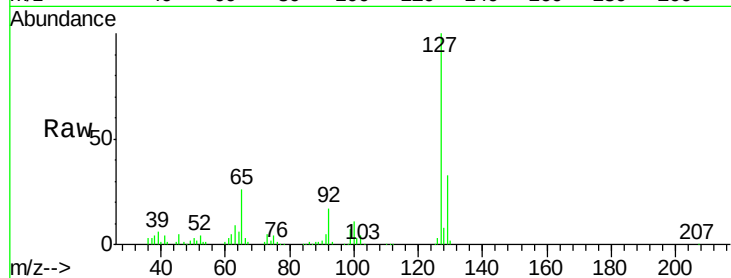
Ion Ratio Lower Upper

127 100

129 32.9 26.5 39.7

65 25.9 23.0 34.6

92 17.4 14.7 22.1

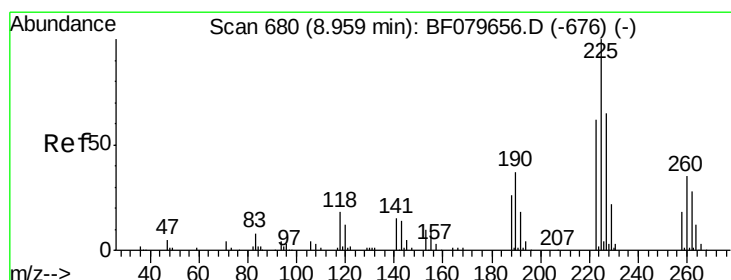
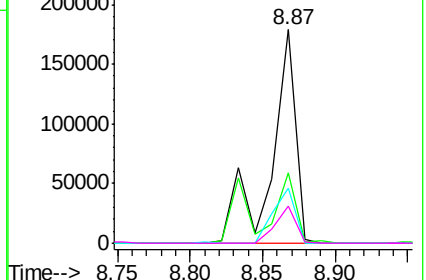
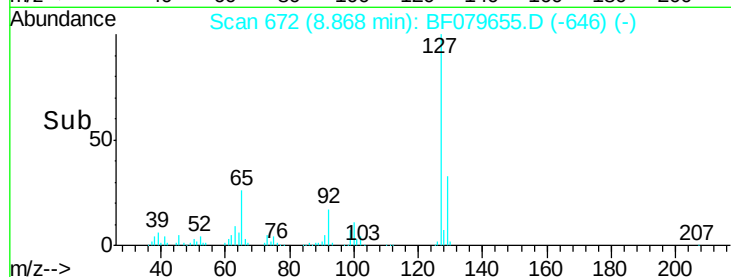


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 33.21 ng

RT: 8.95 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

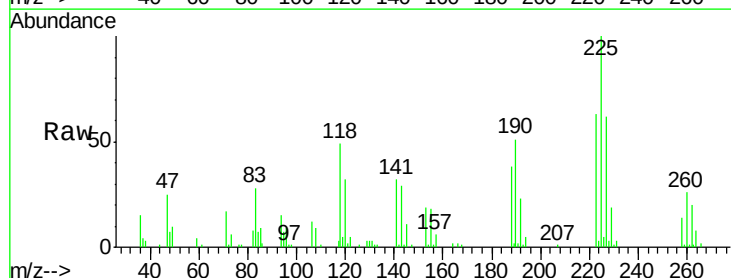
Tgt Ion:225 Resp: 65642

Ion Ratio Lower Upper

225 100

223 62.9 49.6 74.4

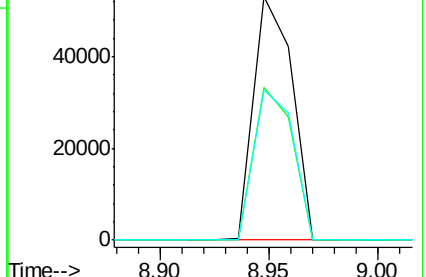
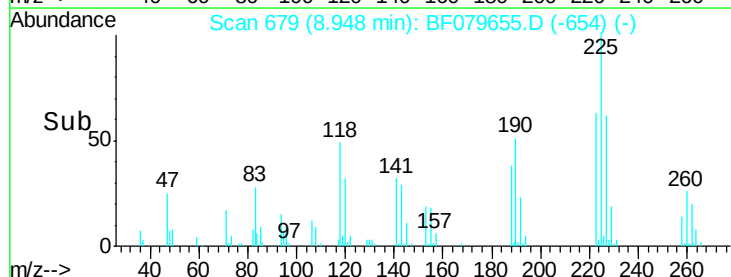
227 61.7 52.3 78.5

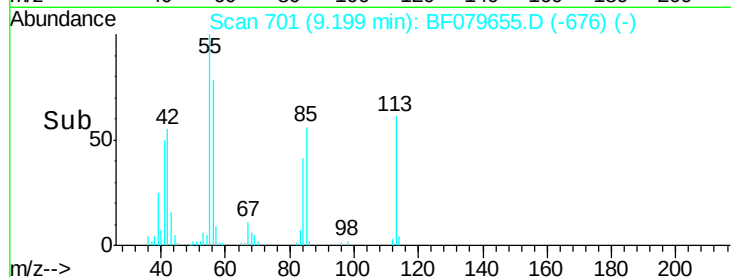
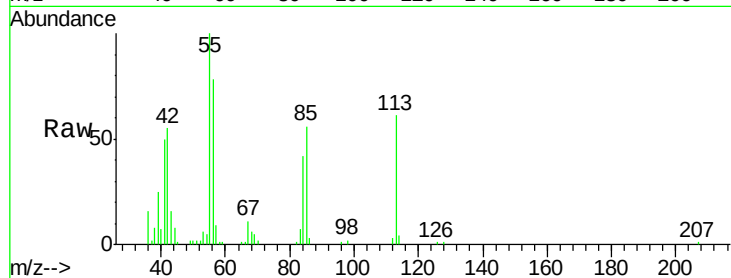
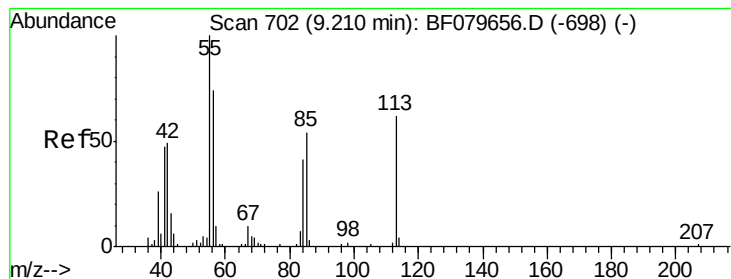


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 17.96 ng

RT: 9.20 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampled :

SSTDIC025

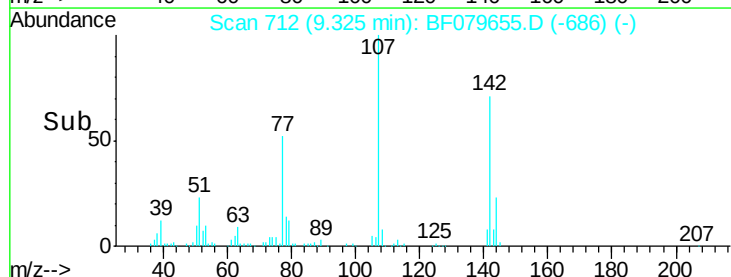
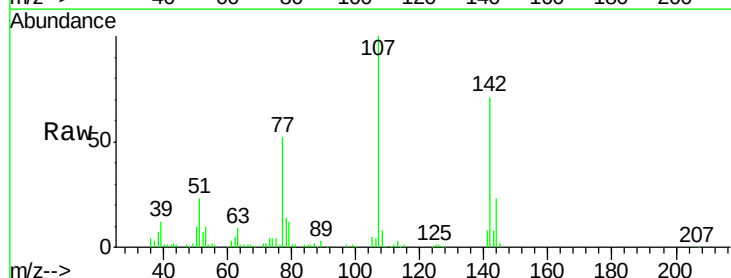
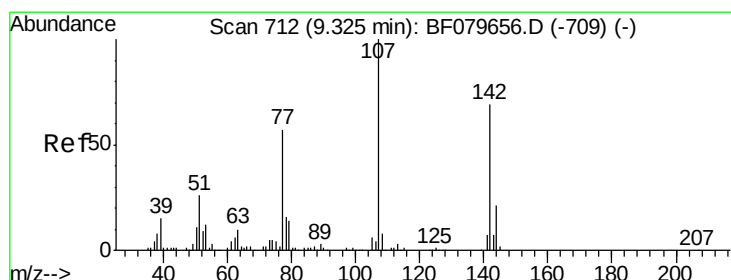
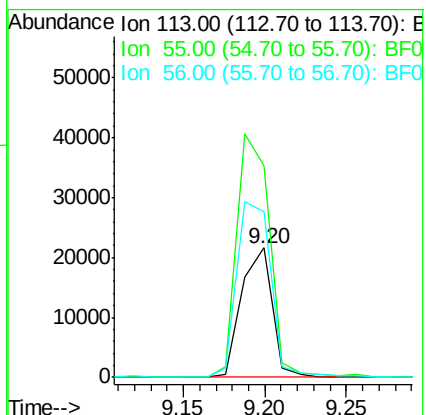
Tot Ion:113 Resp: 28091

Ion Ratio Lower Upper

113 100

55 163.8 142.3 182.3

56 128.3 99.8 139.8



#36

4-Chloro-3-methylphenol

Concen: 29.50 ng

RT: 9.32 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

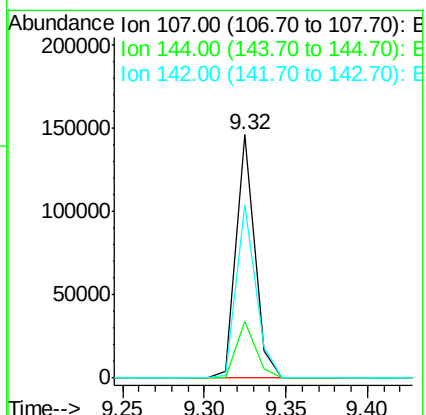
Tgt Ion:107 Resp: 114769

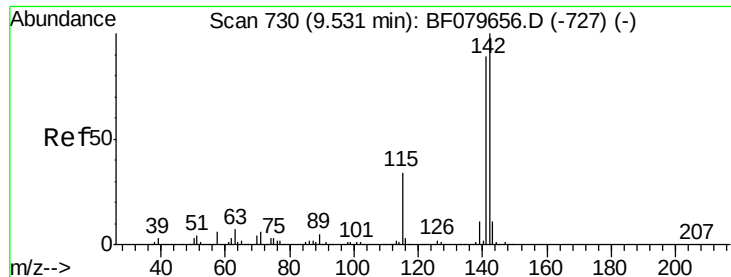
Ion Ratio Lower Upper

107 100

144 23.2 17.0 25.4

142 71.0 55.1 82.7

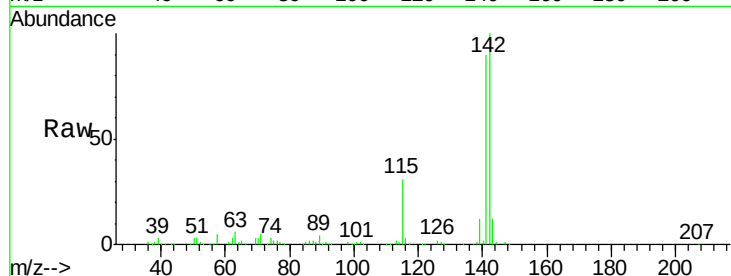




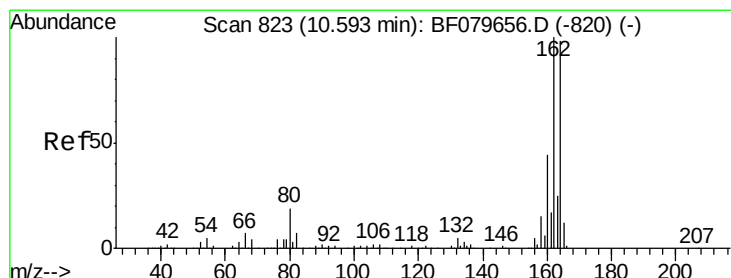
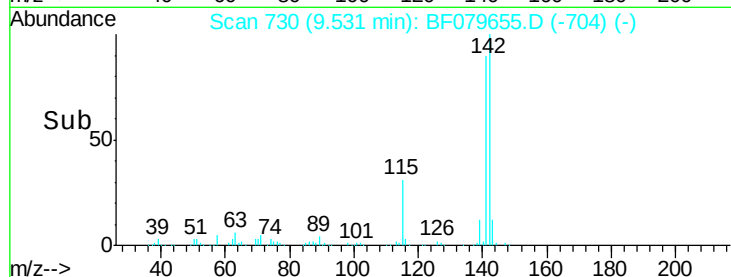
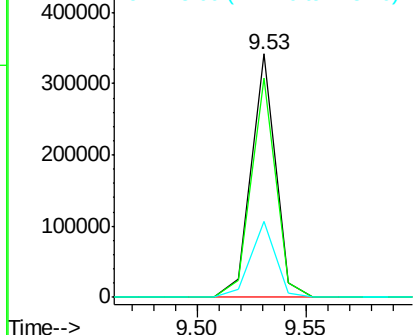
#37
2-Methylnaphthalene
Concen: 24.70 ng
RT: 9.53 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:142 Resp: 266273
Ion Ratio Lower Upper
142 100
141 90.2 71.4 107.0
115 31.3 27.3 40.9

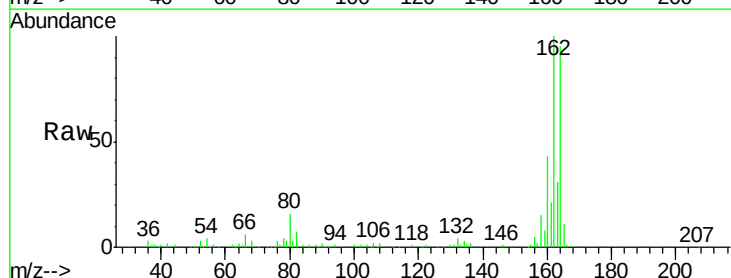


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

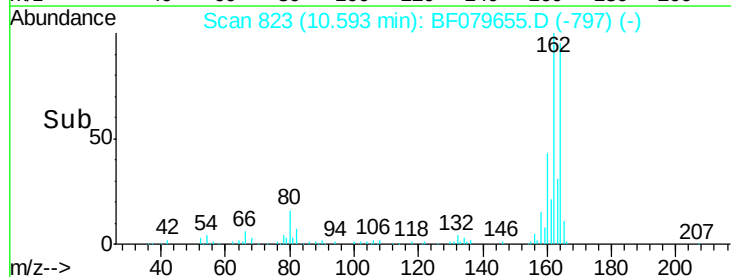
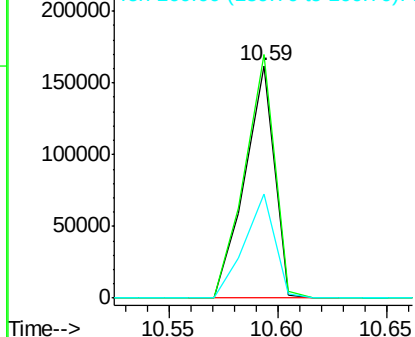


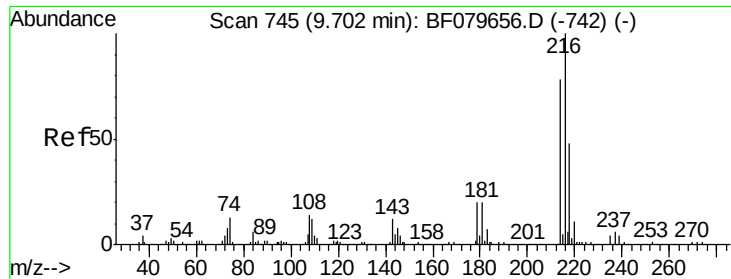
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion:164 Resp: 153397
Ion Ratio Lower Upper
164 100
162 104.8 82.0 123.0
160 44.9 35.9 53.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.48 ng

RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 122699

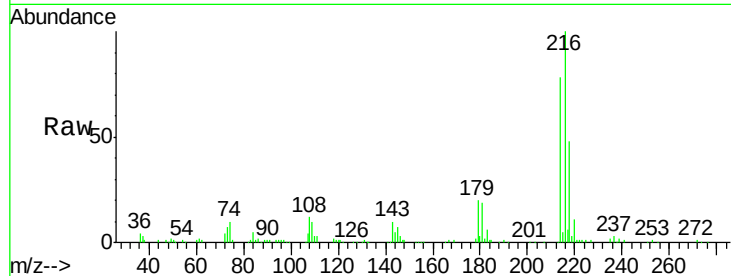
Ion Ratio Lower Upper

216 100

214 77.6 62.8 94.2

179 20.9 16.6 24.8

108 17.3 14.2 21.4

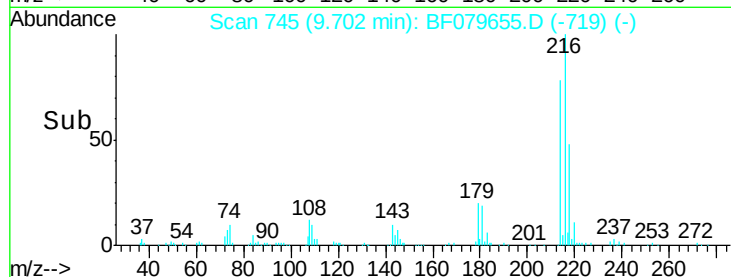


Abundance Ion 216.00 (215.70 to 216.70): E

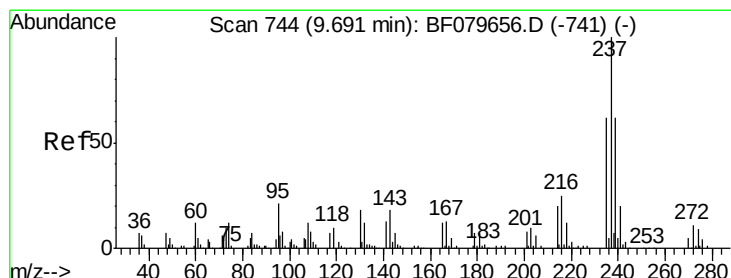
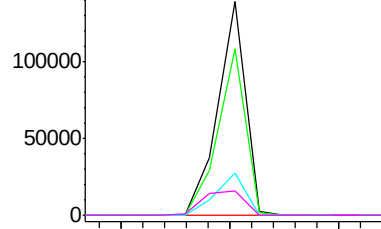
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 23.60 ng

RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

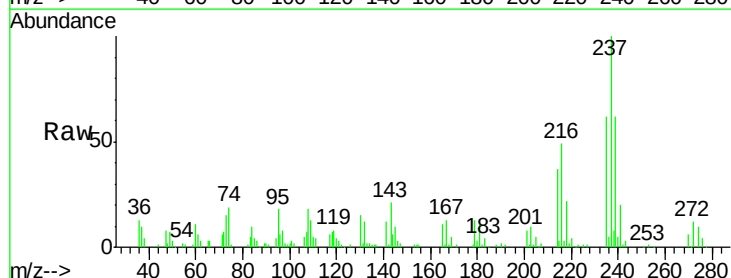
Tgt Ion:237 Resp: 59248

Ion Ratio Lower Upper

237 100

235 62.2 41.7 81.7

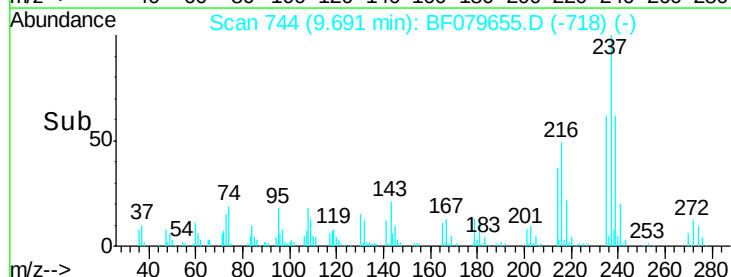
272 12.4 0.0 31.1



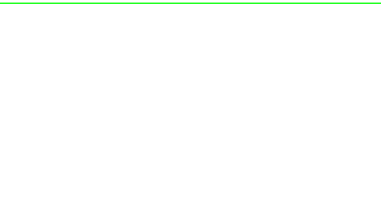
Abundance Ion 236.80 (236.50 to 237.50): E

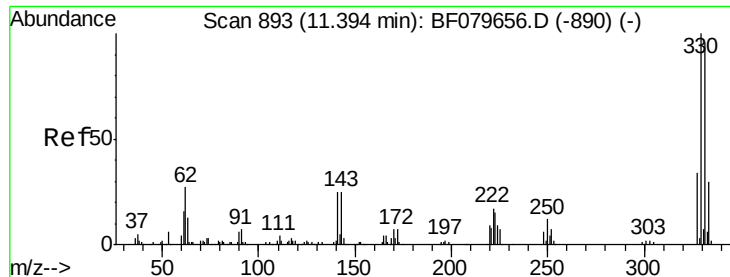
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 49.10 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

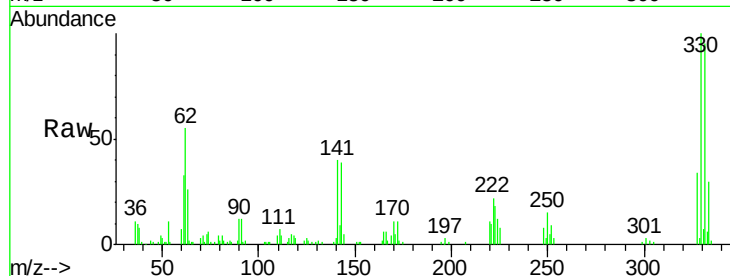
Tot Ion:330 Resp: 57263

Ion Ratio Lower Upper

330 100

332 95.6 77.3 115.9

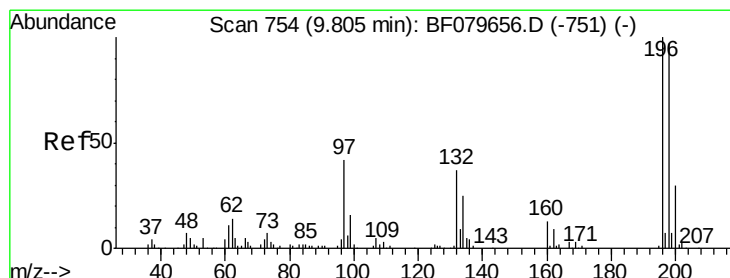
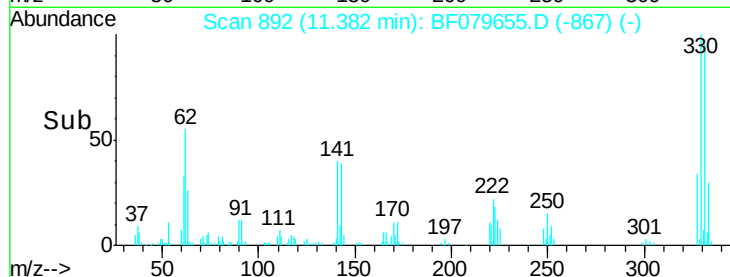
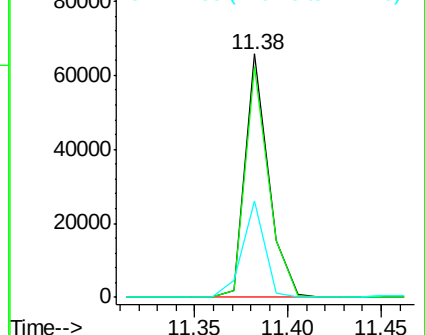
141 38.4 27.4 41.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 23.20 ng

RT: 9.80 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

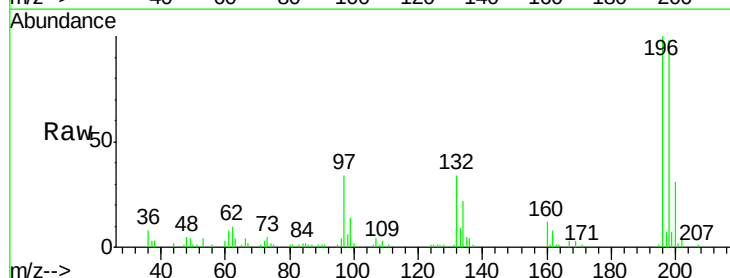
Tgt Ion:196 Resp: 65865

Ion Ratio Lower Upper

196 100

198 98.1 77.3 115.9

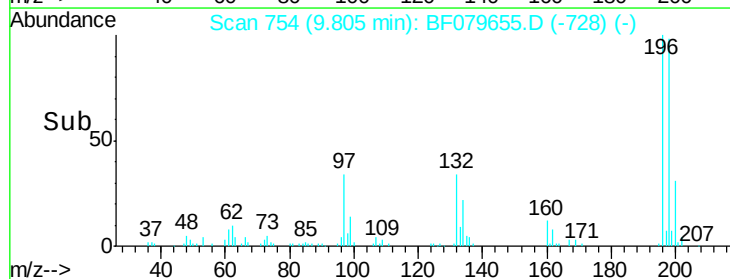
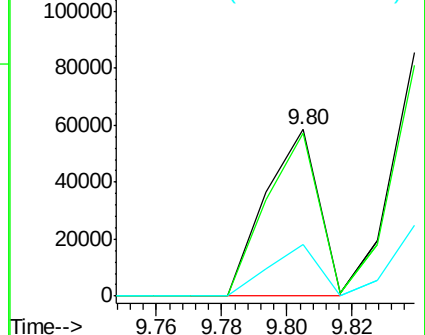
200 31.1 24.0 36.0

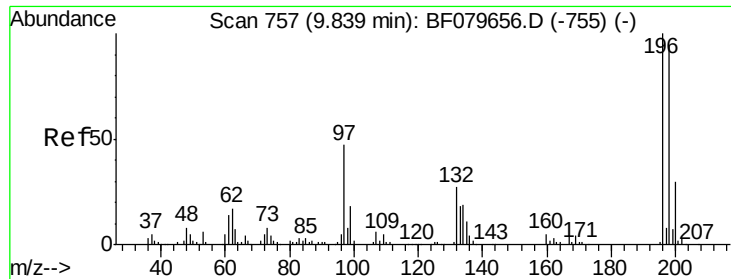


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

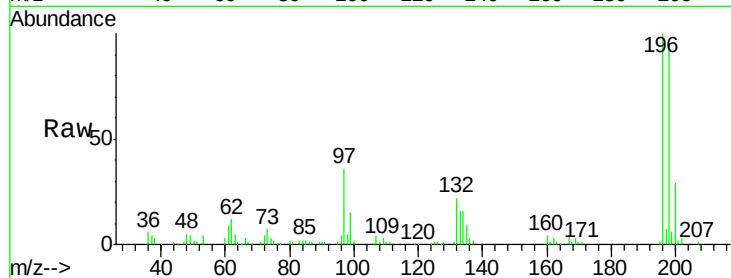




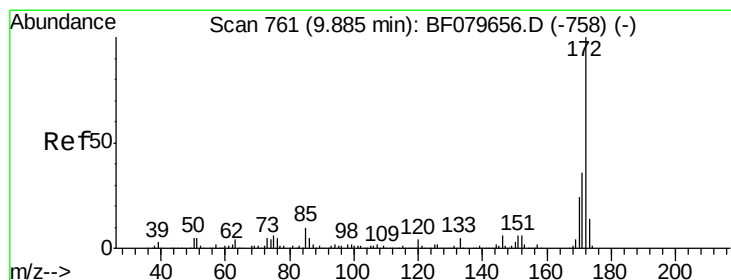
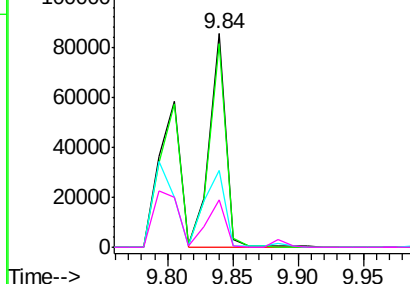
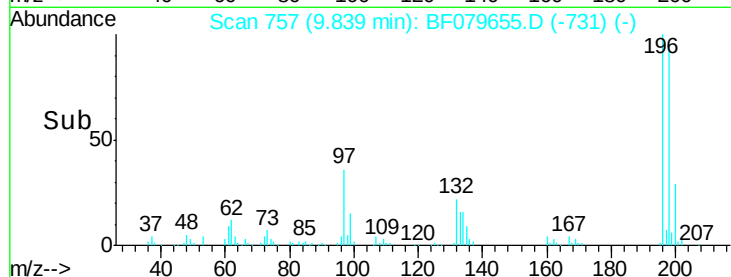
#43
2,4,5-Trichlorophenol
Concen: 25.50 ng
RT: 9.84 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:196 Resp: 75423
Ion Ratio Lower Upper
196 100
198 95.0 75.3 112.9
97 36.3 37.6 56.4#
132 22.4 21.5 32.3

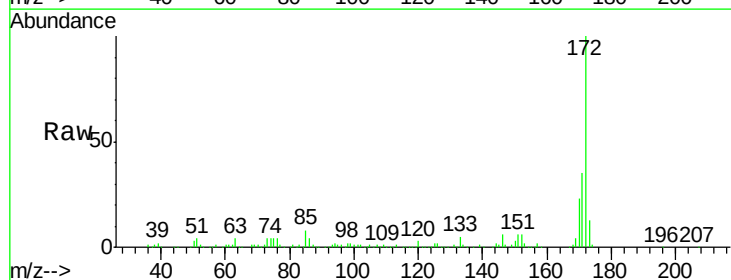


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

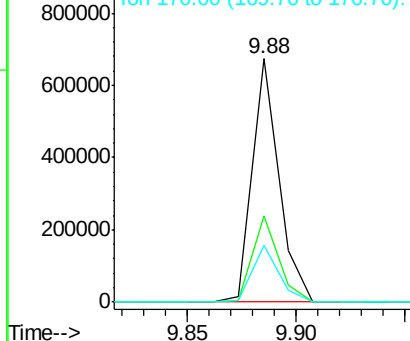
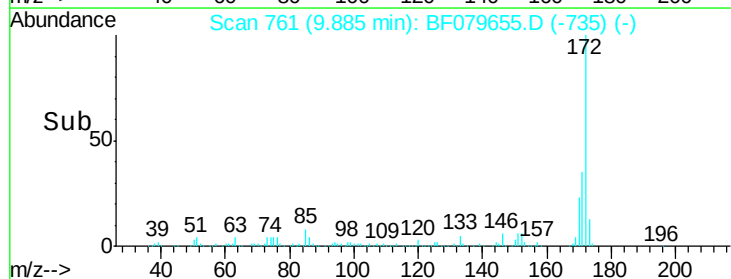


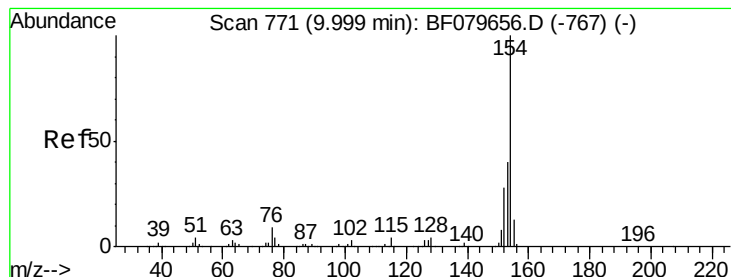
#44
2-Fluorobiphenyl
Concen: 44.01 ng
RT: 9.88 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion:172 Resp: 571384
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.5 19.2 28.8



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: 19.60 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

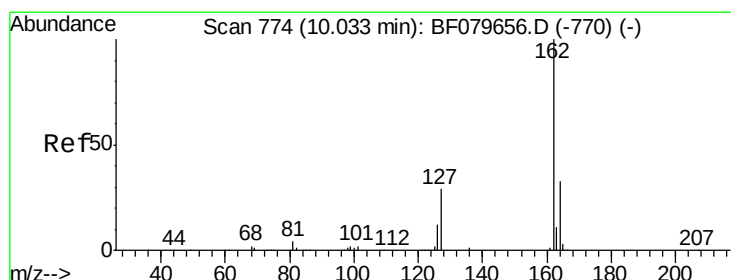
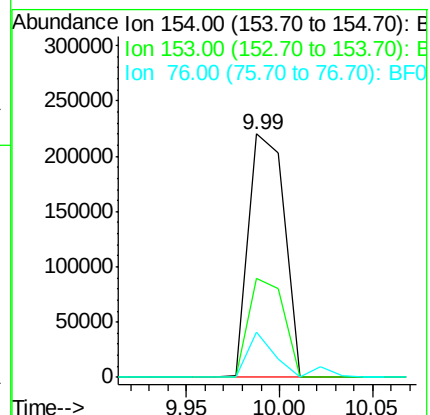
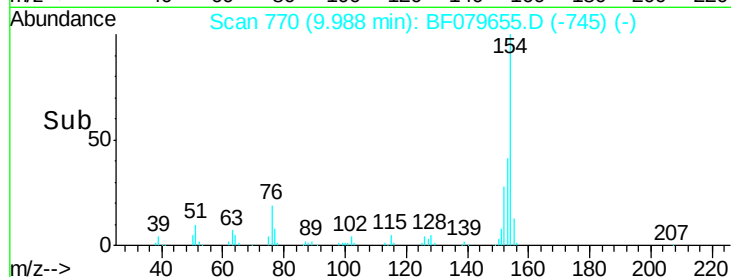
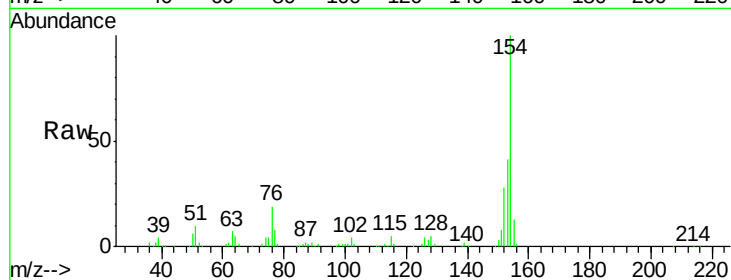
Tot Ion:154 Resp: 291166

Ion Ratio Lower Upper

154 100

153 40.9 19.6 59.6

76 18.6 0.0 29.5



#46

2-Chloronaphthalene

Concen: 23.39 ng

RT: 10.02 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

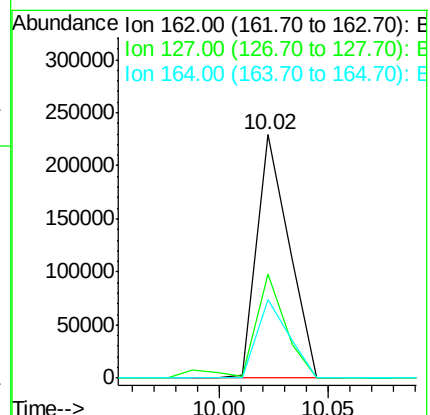
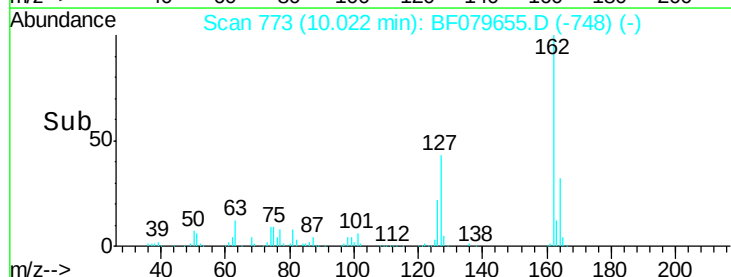
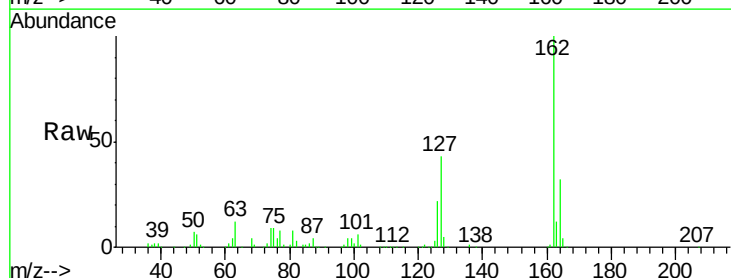
Tgt Ion:162 Resp: 235440

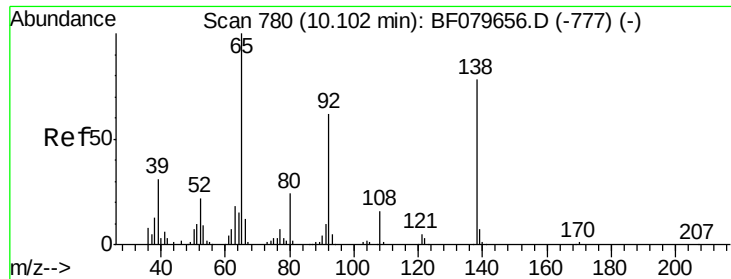
Ion Ratio Lower Upper

162 100

127 42.9 25.6 38.4#

164 32.4 26.3 39.5

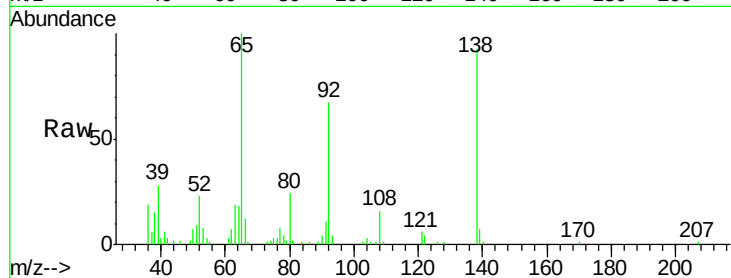




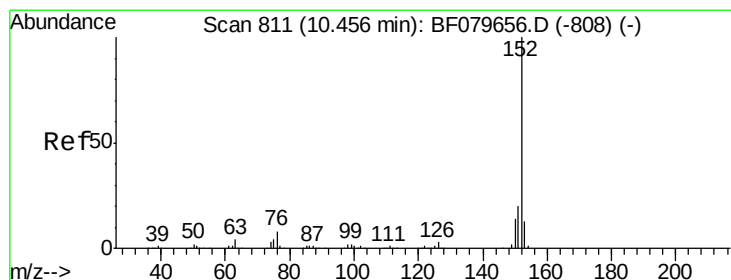
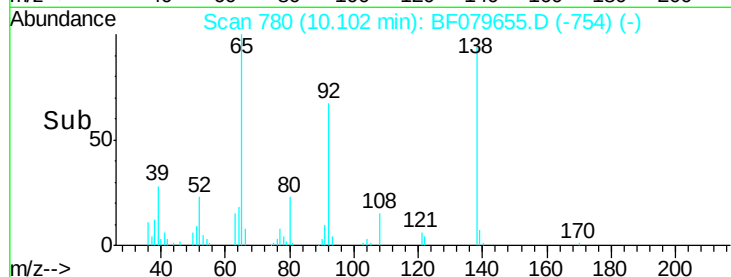
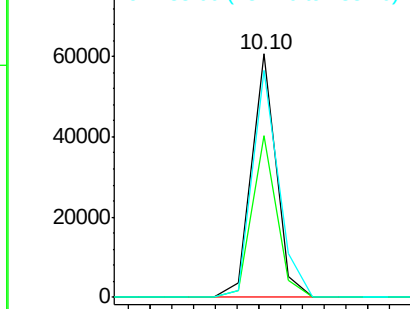
#47
2-Nitroaniline
Concen: 17.98 ng
RT: 10.10 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	65	Resp	47617
Ion Ratio	Lower	Upper	
65	100		
92	66.6	49.7	74.5
138	93.3	62.6	94.0

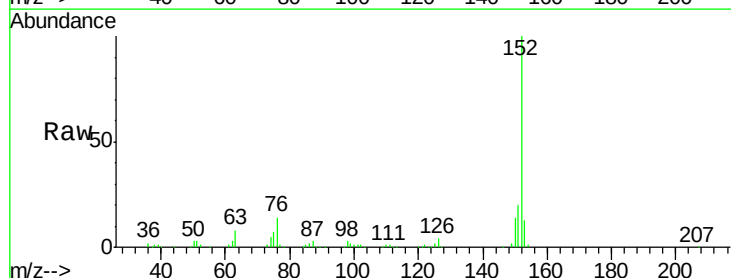


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

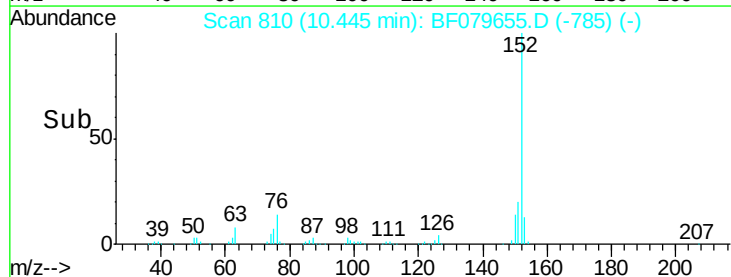
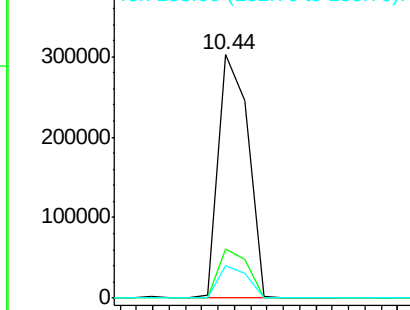


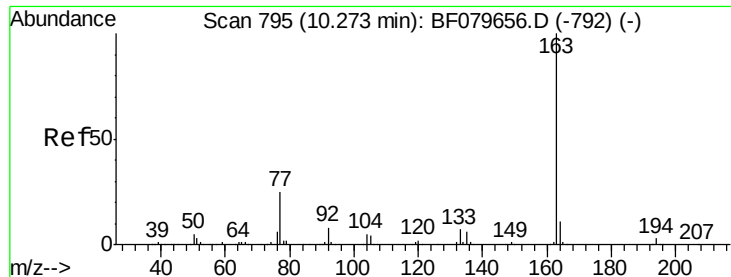
#48
Acenaphthylene
Concen: 21.29 ng
RT: 10.44 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	152	Resp	378848
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.4
153	13.5	10.4	15.6



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





#49

Dimethylphthalate

Concen: 29.56 ng

RT: 10.27 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

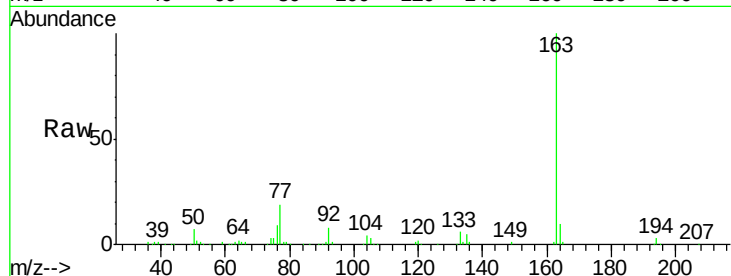
Tot Ion:163 Resp: 304647

Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

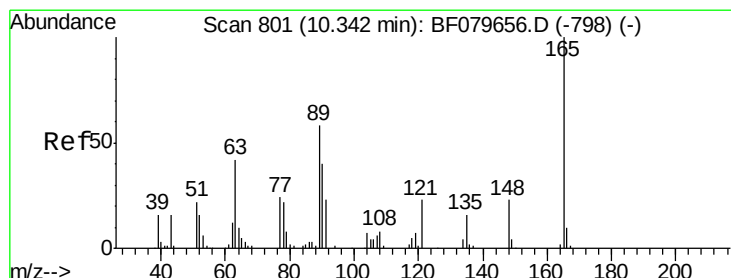
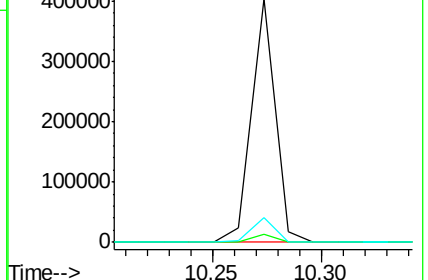
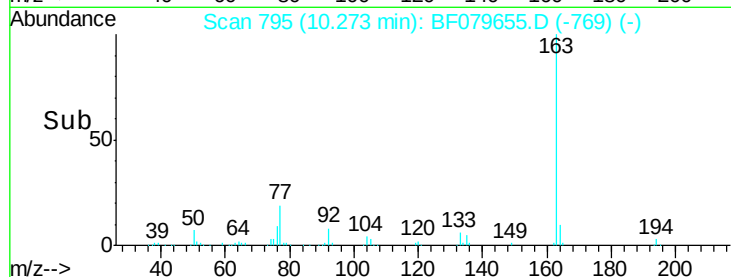
164 10.0 8.6 12.8



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: 16.92 ng

RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

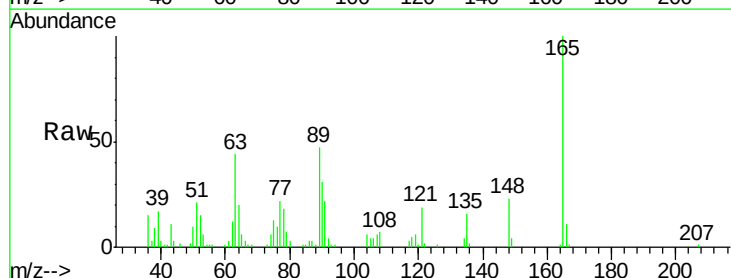
Tgt Ion:165 Resp: 40792

Ion Ratio Lower Upper

165 100

63 44.0 45.9 68.9#

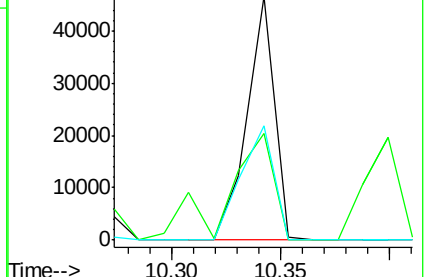
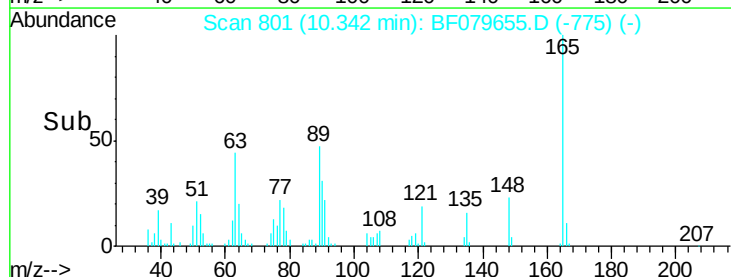
89 47.2 46.8 70.2

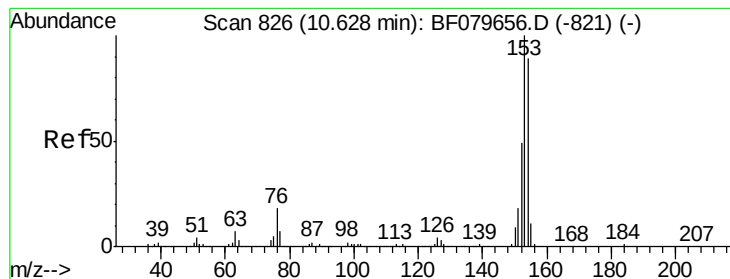


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 20.89 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

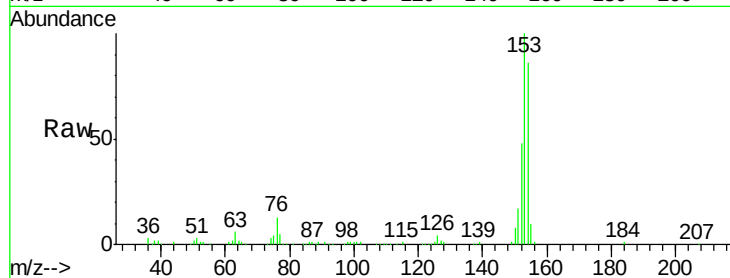
Tot Ion:154 Resp: 229809

Ion Ratio Lower Upper

154 100

153 116.0 89.8 134.6

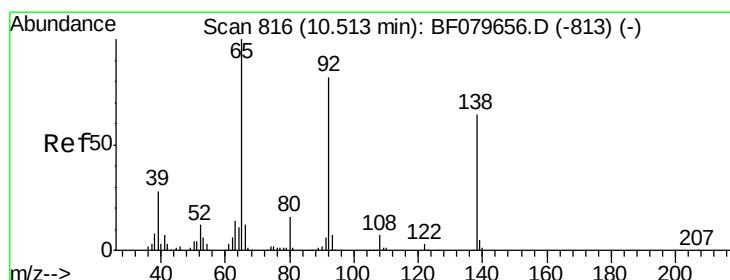
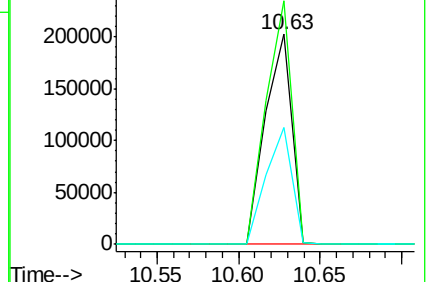
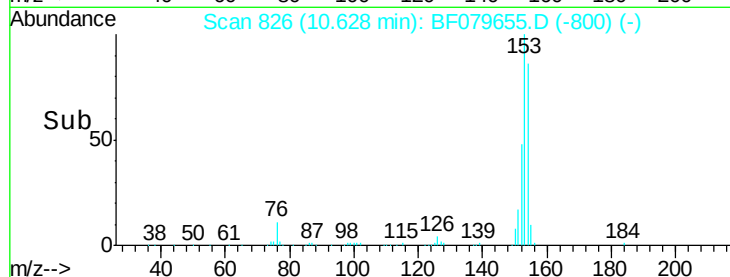
152 55.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.52 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

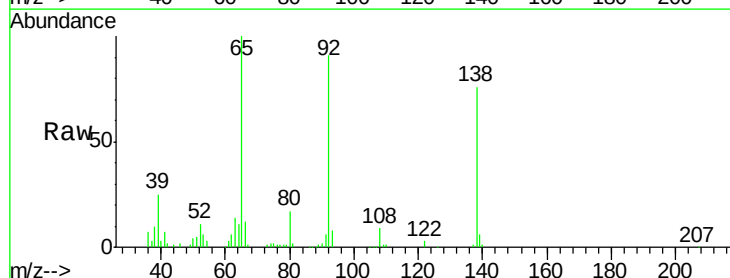
Tgt Ion:138 Resp: 58552

Ion Ratio Lower Upper

138 100

108 11.2 9.1 13.7

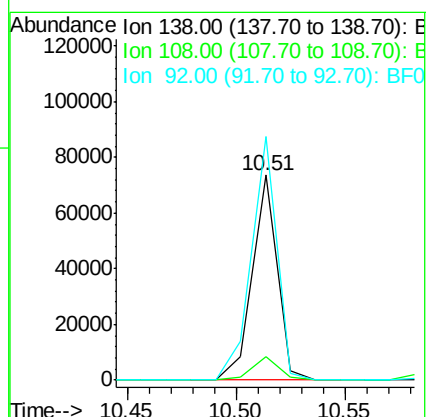
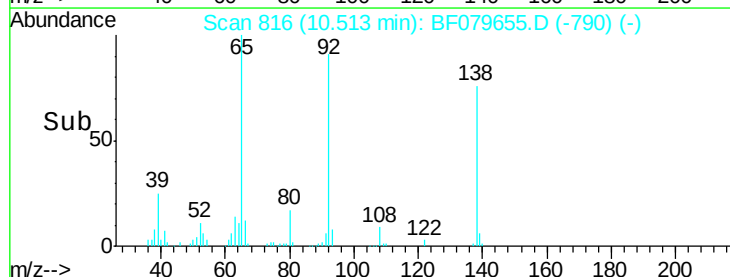
92 119.0 101.4 152.2

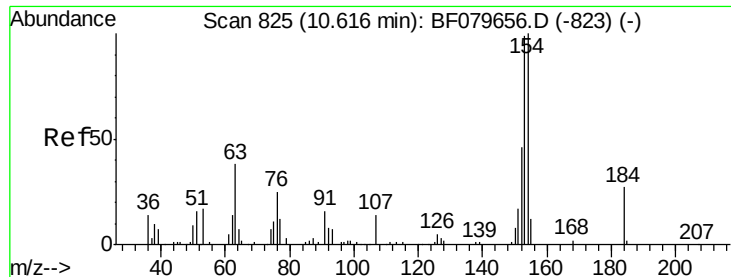


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

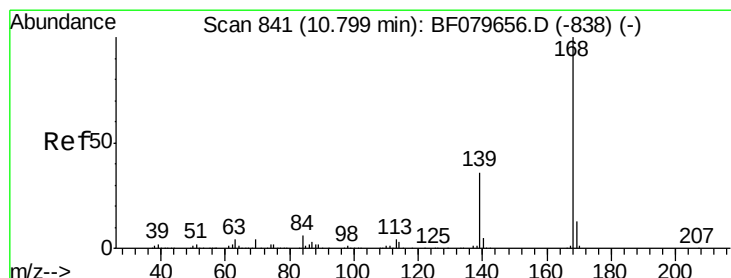
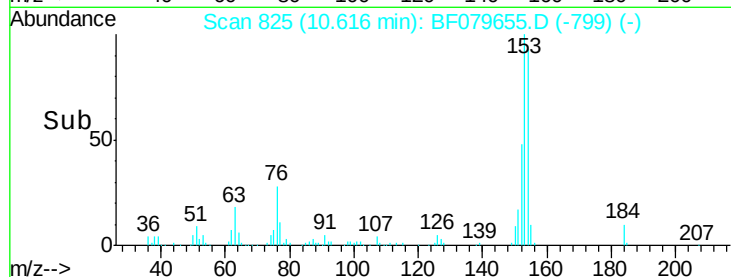
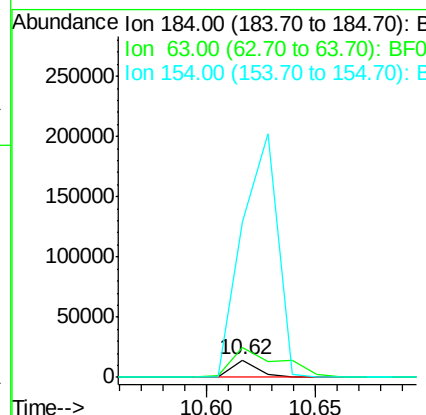
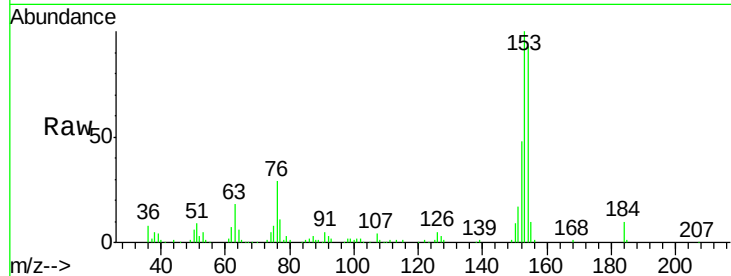




#53
 2,4-Dinitrophenol
 Concen: 8.77 ng
 RT: 10.62 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

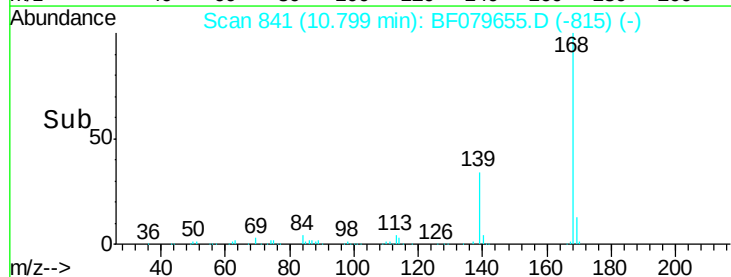
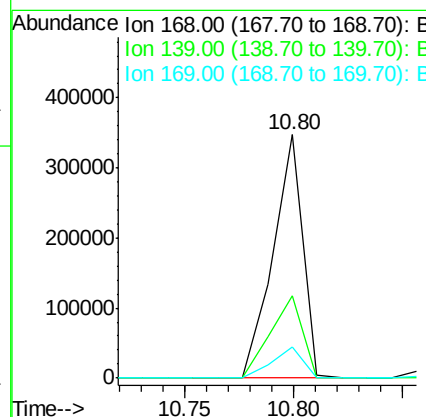
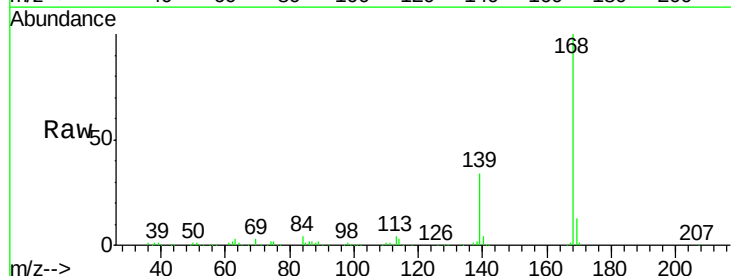
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

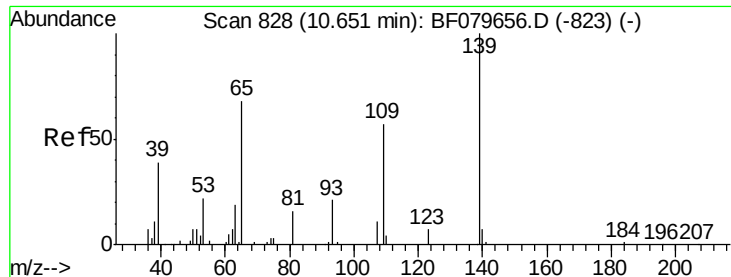
Tot Ion:184 Resp: 11589
 Ion Ratio Lower Upper
 184 100
 63 174.7 114.0 171.0#
 154 901.3 297.0 445.4#



#54
 Dibenzofuran
 Concen: 23.98 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Tgt Ion:168 Resp: 333580
 Ion Ratio Lower Upper
 168 100
 139 34.0 29.1 43.7
 169 12.7 10.7 16.1





#55

4-Nitrophenol

Concen: 16.43 ng

RT: 10.64 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

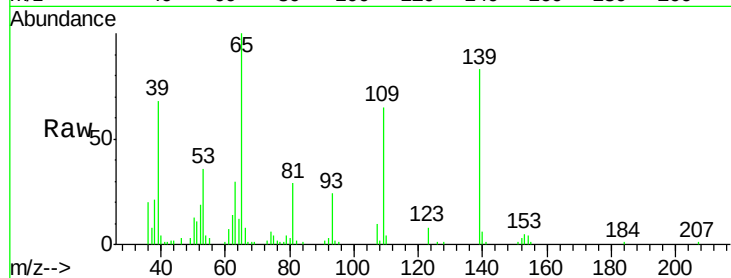
Tot Ion:139 Resp: 39610

Ion Ratio Lower Upper

139 100

109 78.1 37.1 77.1#

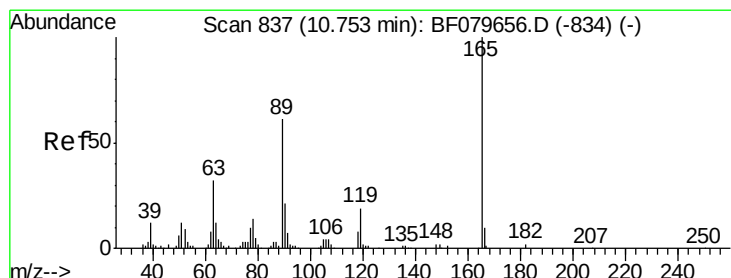
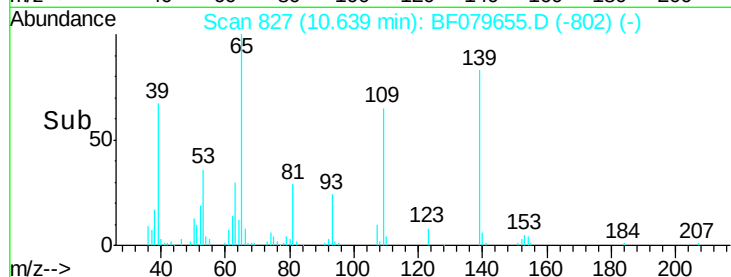
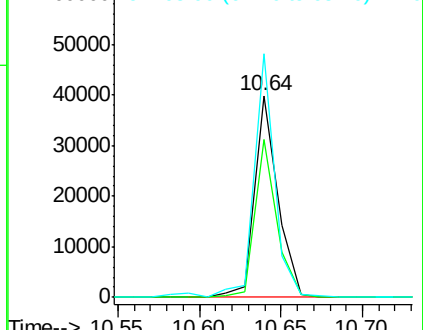
65 120.5 49.2 89.2#



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): E



#56

2,4-Dinitrotoluene

Concen: 14.49 ng

RT: 10.75 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:165 Resp: 42975

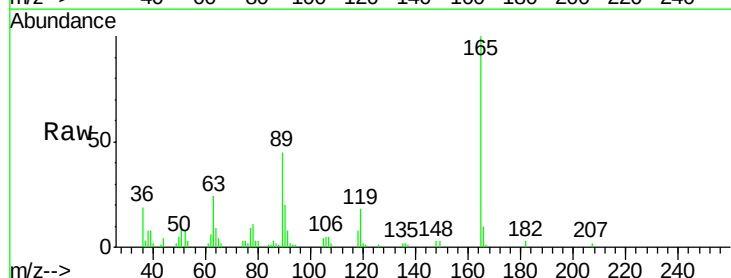
Ion Ratio Lower Upper

165 100

63 24.1 25.5 38.3#

89 45.5 48.5 72.7#

182 2.5 1.9 2.9

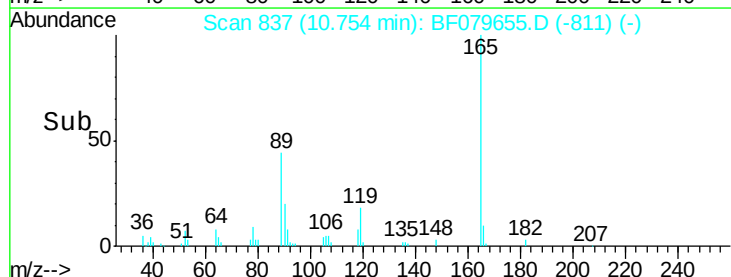
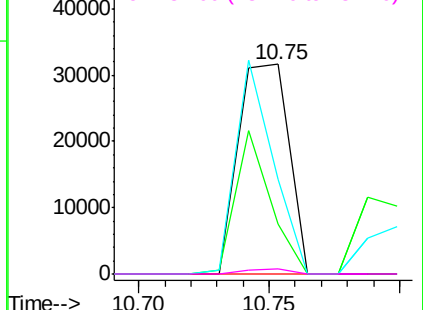


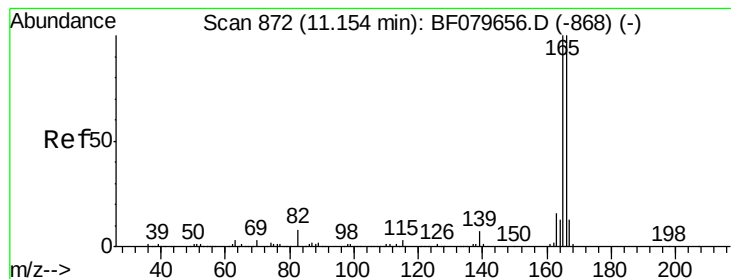
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 23.67 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

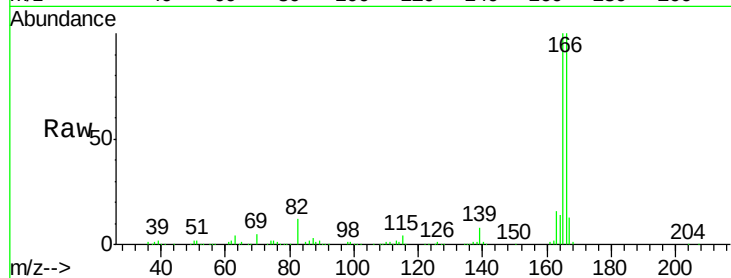
Tot Ion:166 Resp: 288752

Ion Ratio Lower Upper

166 100

165 99.6 79.8 119.6

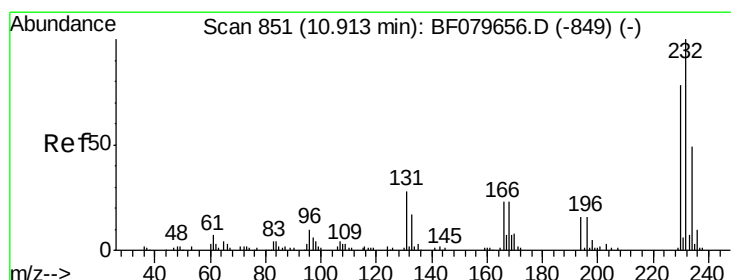
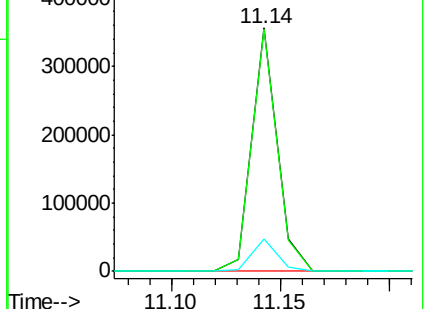
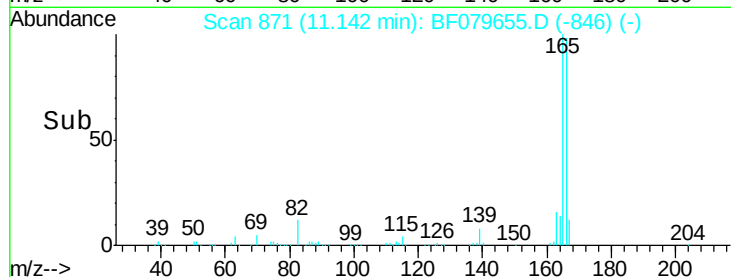
167 13.3 10.6 15.8



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: 24.11 ng

RT: 10.90 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:232 Resp: 53572

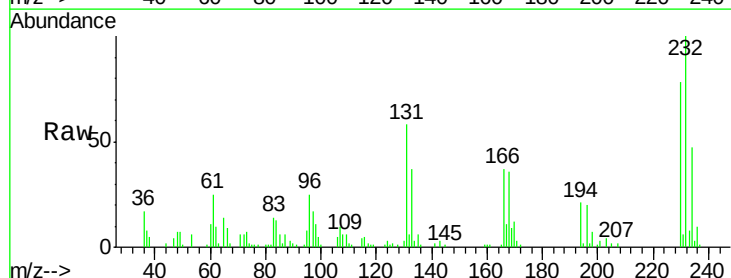
Ion Ratio Lower Upper

232 100

131 46.7 36.6 54.8

130 2.0 1.6 2.4

166 30.9 24.1 36.1

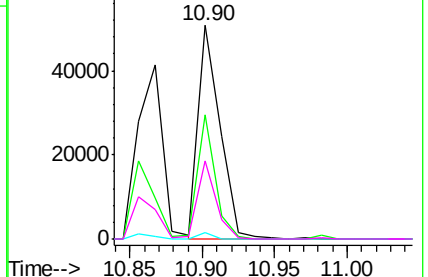
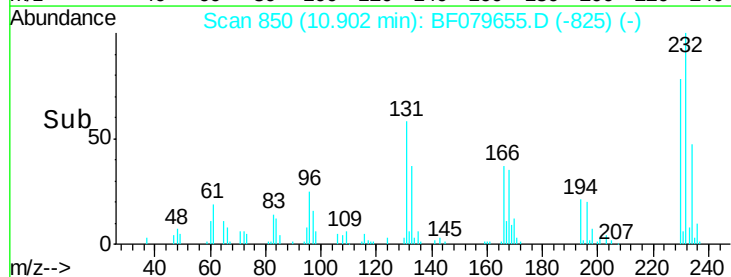


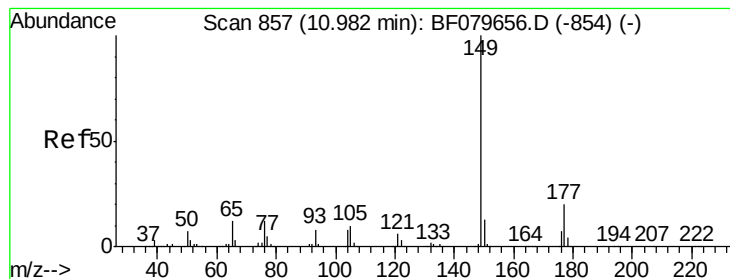
Abundance Ion 232.00 (231.70 to 232.70): E

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: 28.35 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

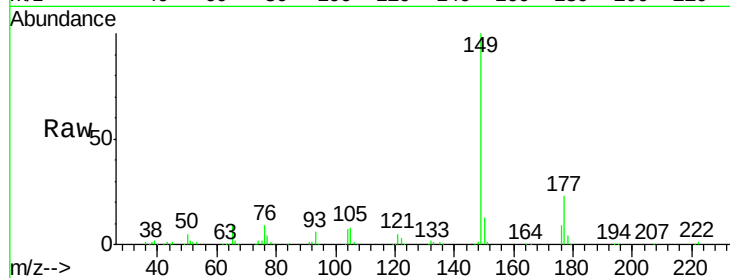
Tot Ion:149 Resp: 292952

Ion Ratio Lower Upper

149 100

177 22.9 16.1 24.1

150 12.8 10.2 15.2

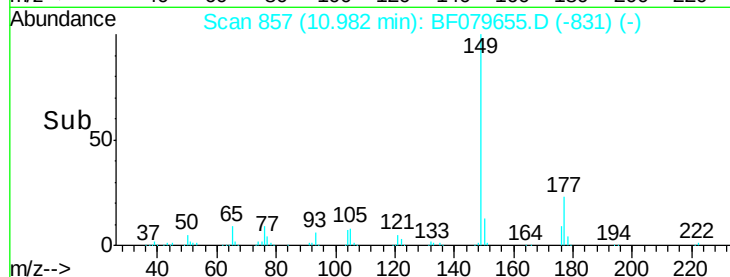


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->



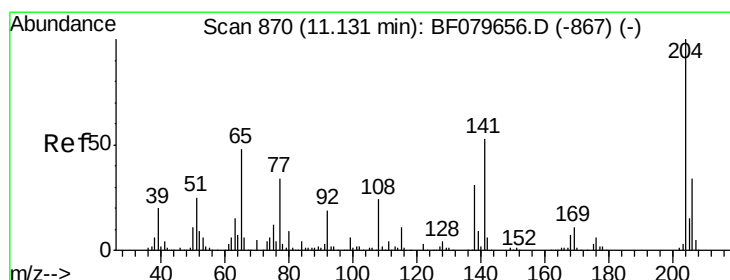
Abundance

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

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 25.74 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

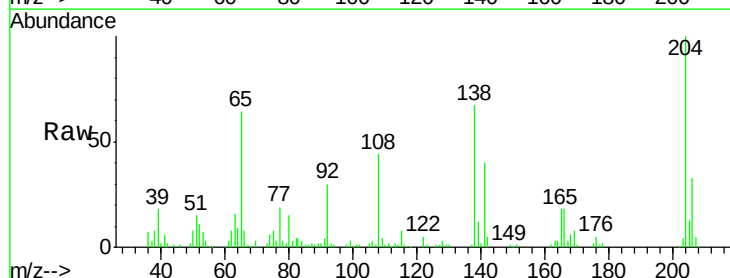
Tgt Ion:204 Resp: 124105

Ion Ratio Lower Upper

204 100

206 32.8 27.5 41.3

141 40.2 42.8 64.2#

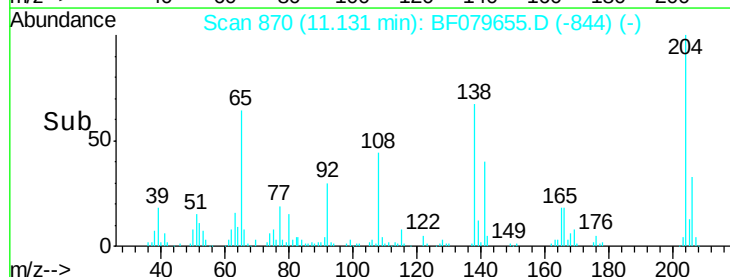


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



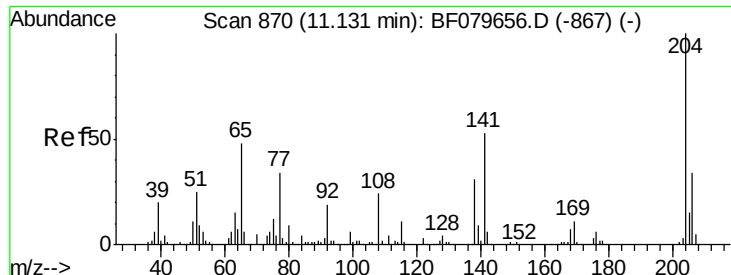
Abundance

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

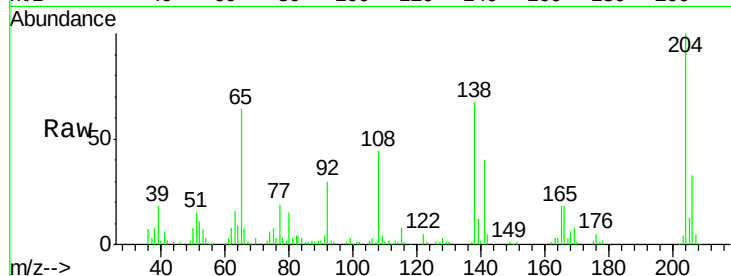
Time-->



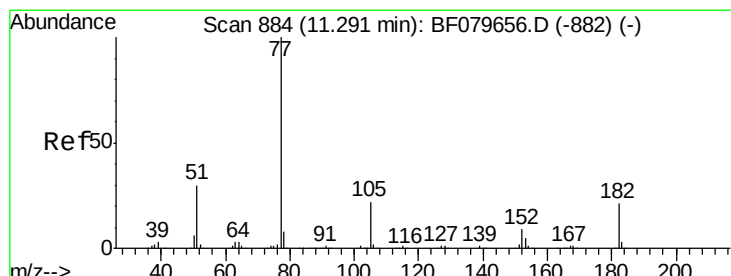
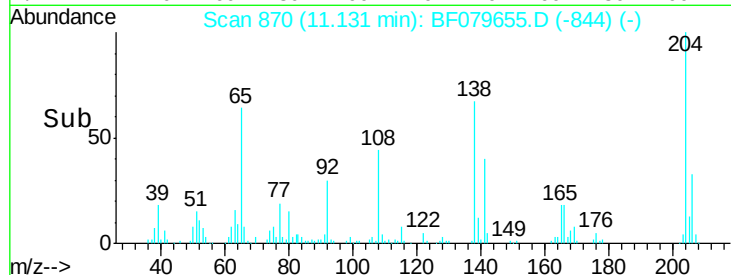
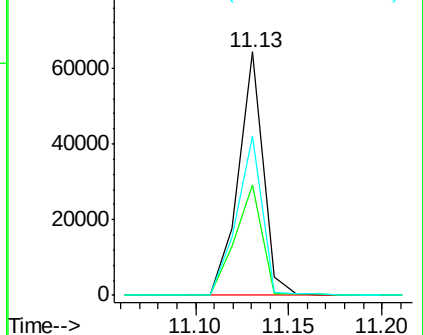
#61
4-Nitroaniline
Concen: 19.86 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:138 Resp: 59857
Ion Ratio Lower Upper
138 100
92 45.2 40.7 80.7
108 65.3 56.0 96.0

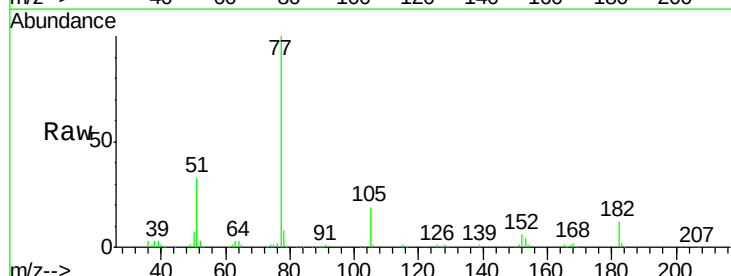


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

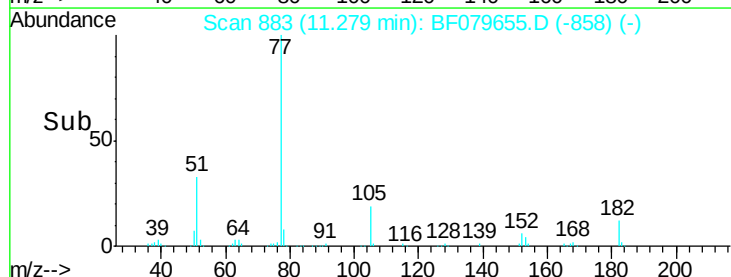
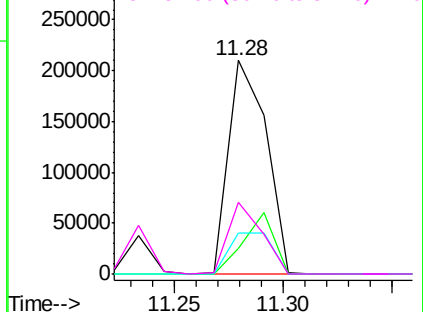


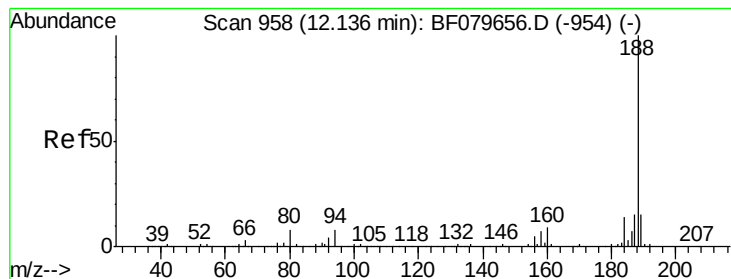
#62
Azobenzene
Concen: 26.73 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion: 77 Resp: 252910
Ion Ratio Lower Upper
77 100
182 11.7 1.3 41.3
105 19.4 2.3 42.3
51 33.3 9.9 49.9



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. -0.03 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

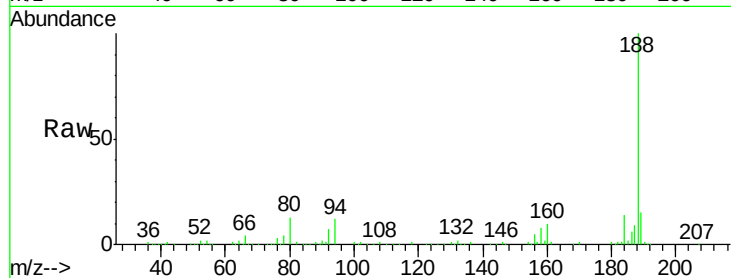
Tot Ion:188 Resp: 308224

Ion Ratio Lower Upper

188 100

94 11.5 6.1 9.1#

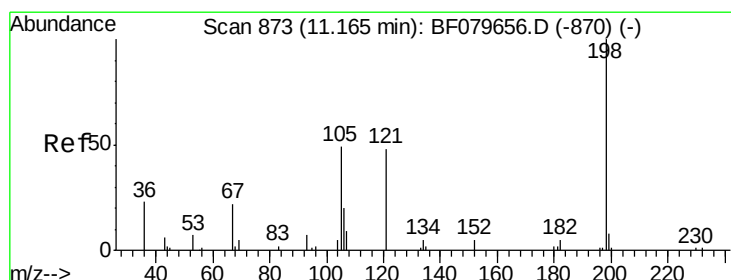
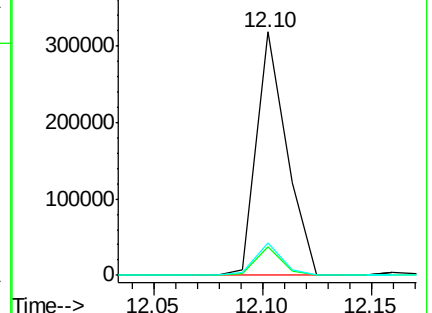
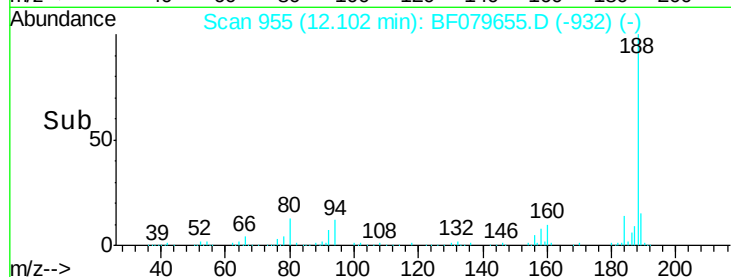
80 13.1 6.2 9.2#



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: 9.22 ng

RT: 11.16 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

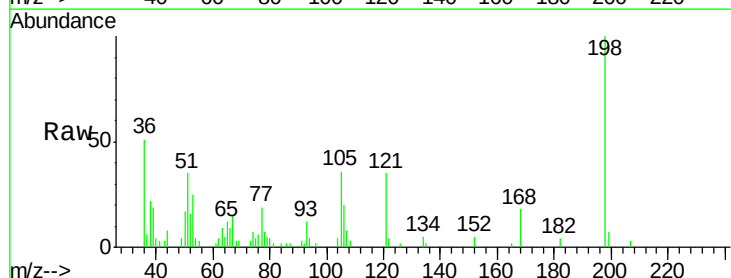
Tgt Ion:198 Resp: 17072

Ion Ratio Lower Upper

198 100

51 35.2 46.1 86.1#

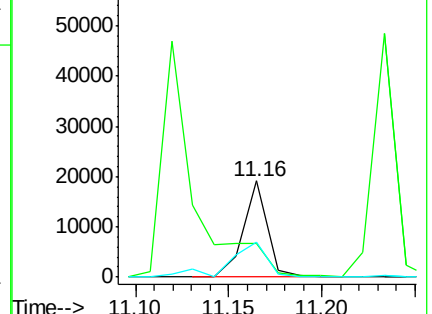
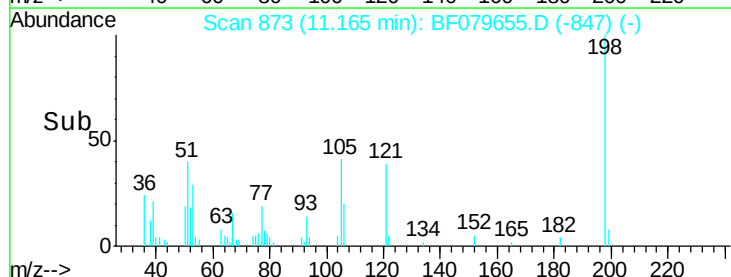
105 36.1 34.6 74.6

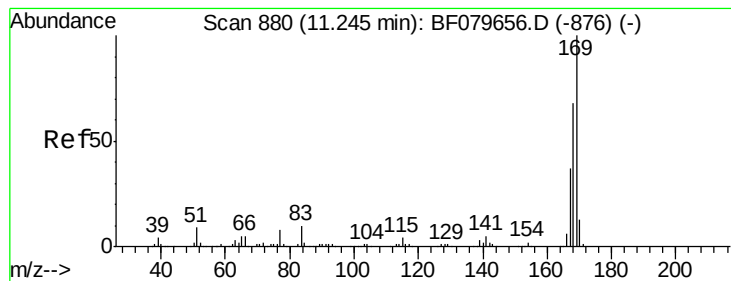


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

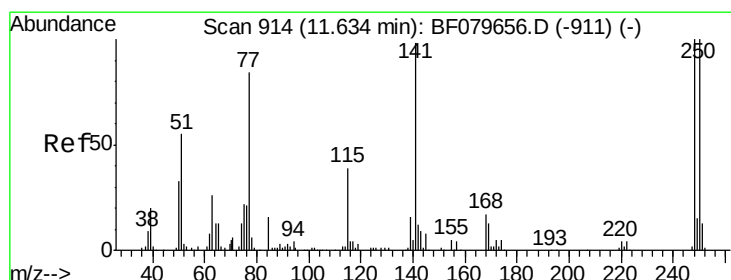
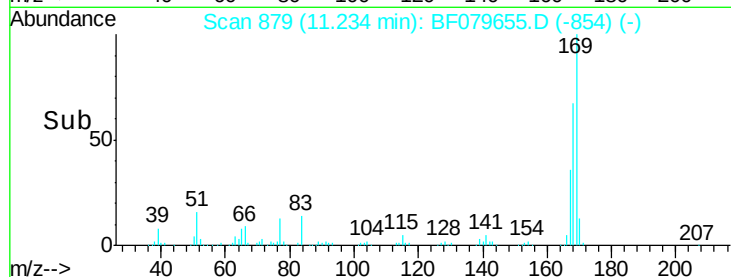
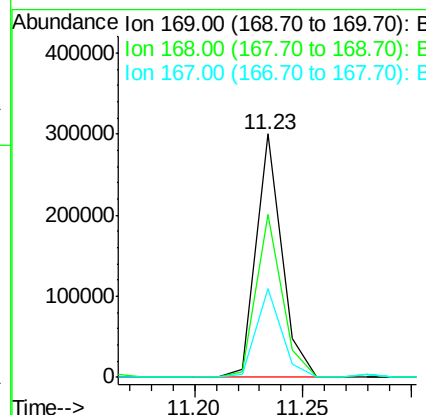
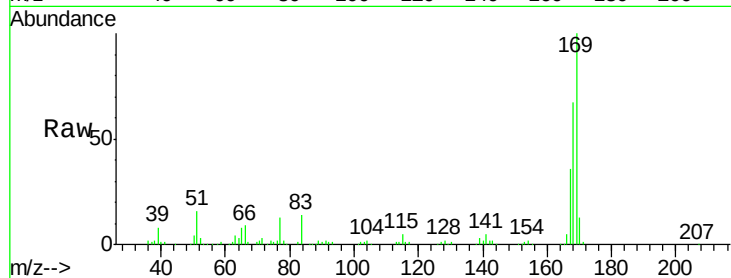




#65
 n-Nitrosodiphenylamine
 Concen: 21.63 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

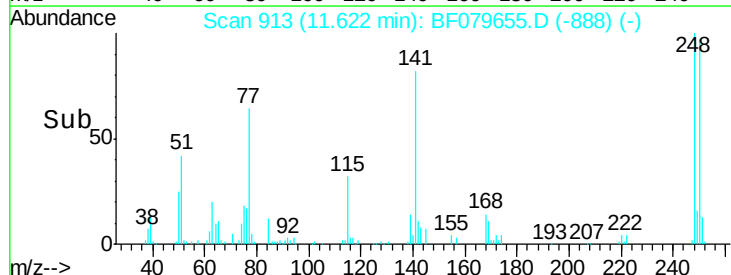
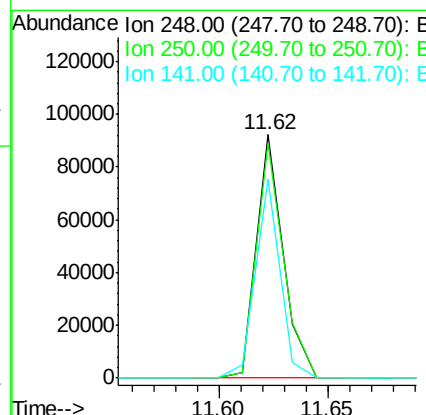
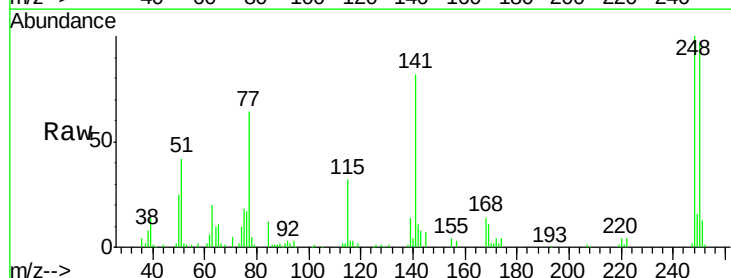
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

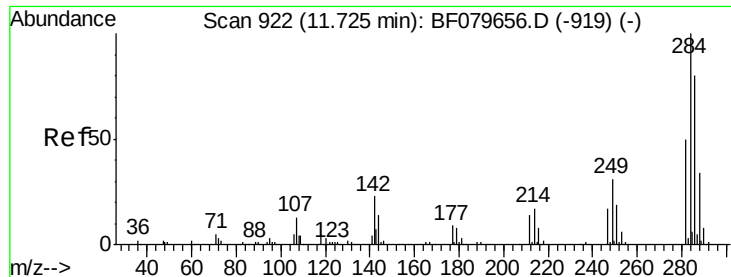
Tot Ion	169	Resp	245796
Ion Ratio	100		
Lower	54.3		
Upper	81.5		
168	67.1		
167	36.4		



#66
 4-Bromophenyl-phenylether
 Concen: 27.55 ng
 RT: 11.62 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Tgt Ion	248	Resp	78566
Ion Ratio	100		
Lower	80.0		
Upper	120.0		
250	96.6		
141	81.7		





#67

Hexachlorobenzene

Concen: 26.47 ng

RT: 11.70 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

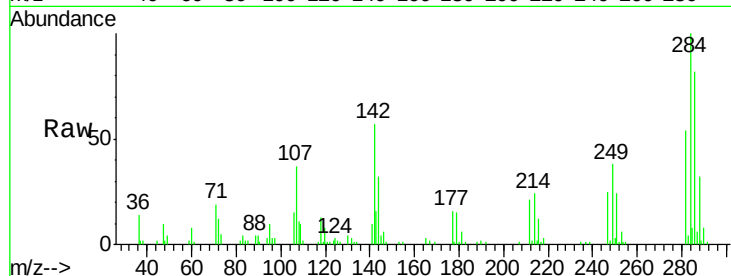
Tot Ion:284 Resp: 81304

Ion Ratio Lower Upper

284 100

142 56.7 18.6 28.0#

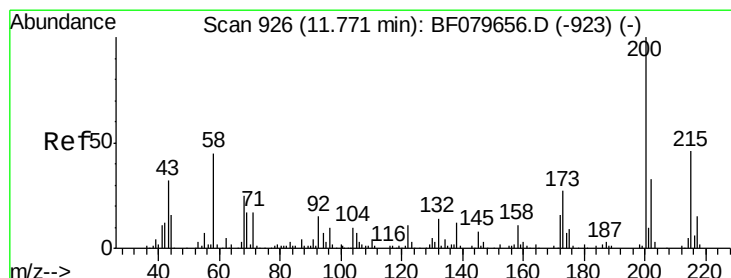
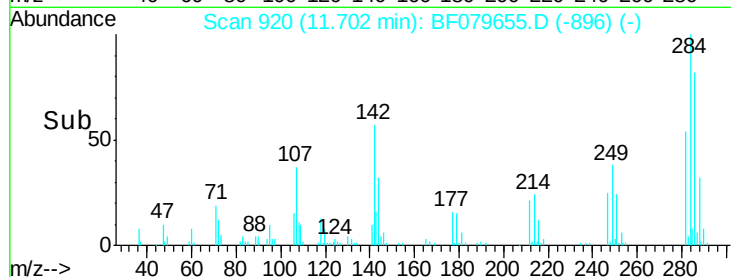
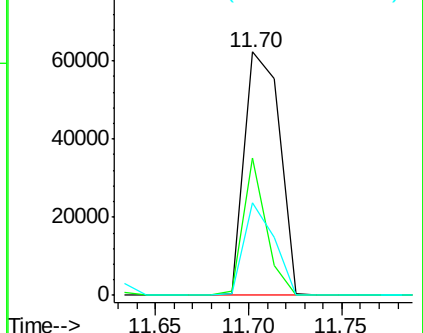
249 37.8 24.5 36.7#



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: 24.13 ng

RT: 11.75 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

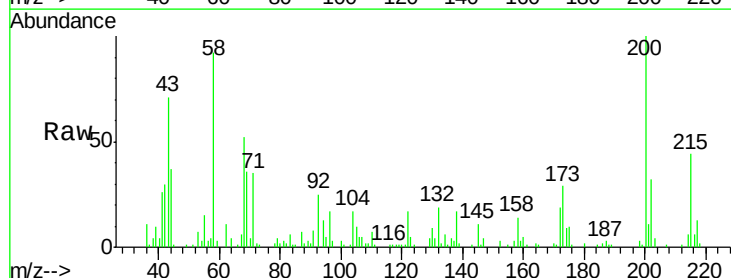
Tgt Ion:200 Resp: 63086

Ion Ratio Lower Upper

200 100

173 29.3 6.7 46.7

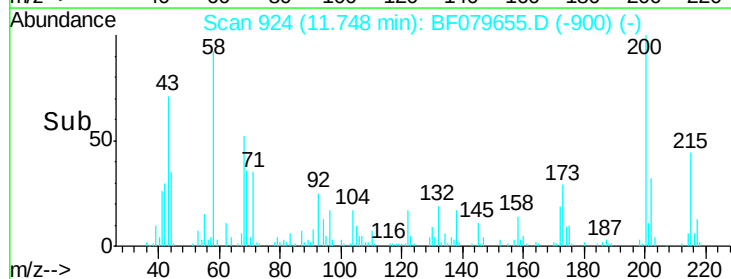
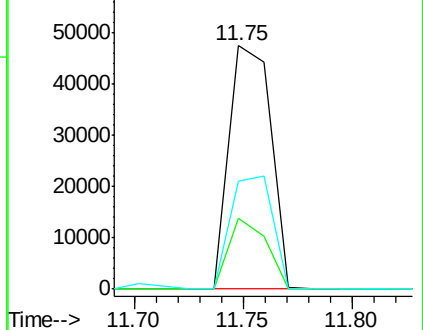
215 44.4 26.1 66.1

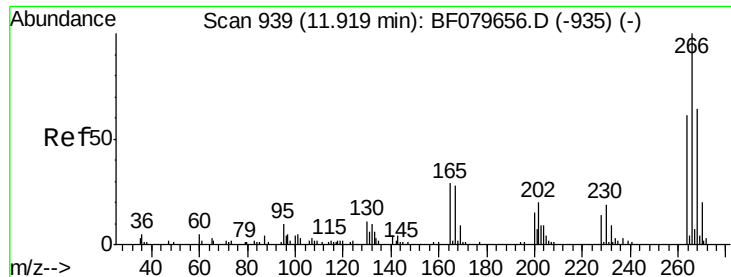


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

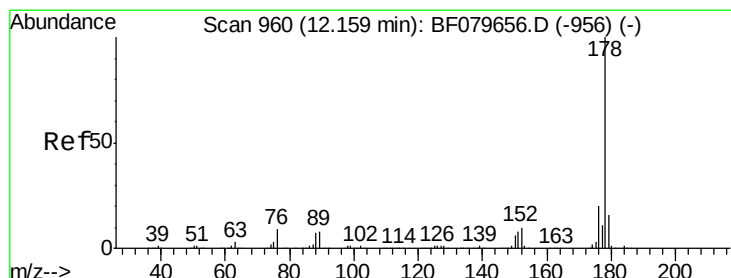
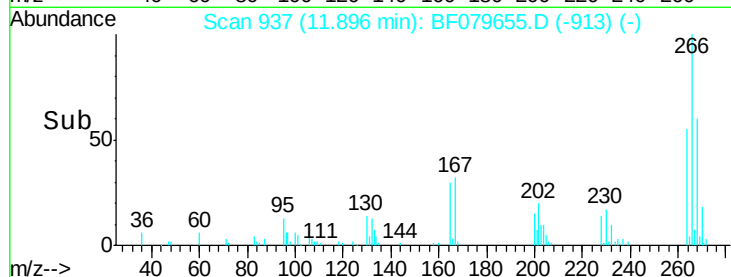
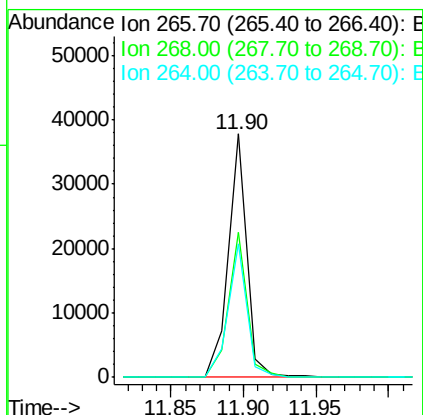
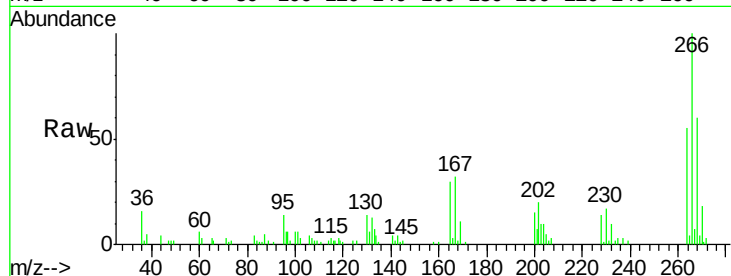




#69
 Pentachlorophenol
 Concen: 17.28 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

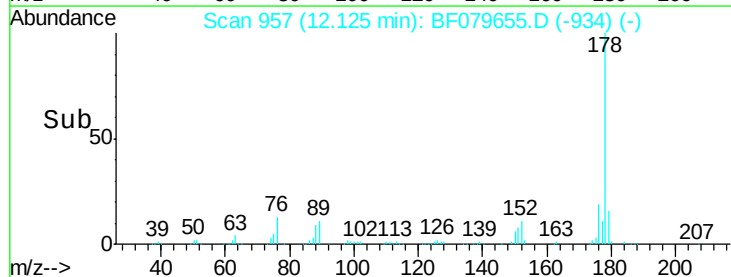
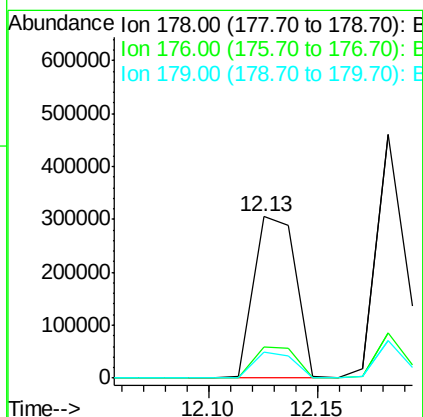
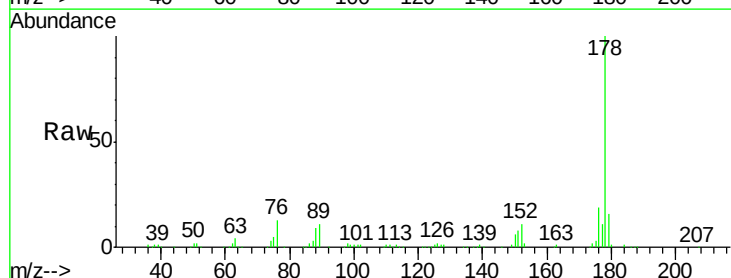
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

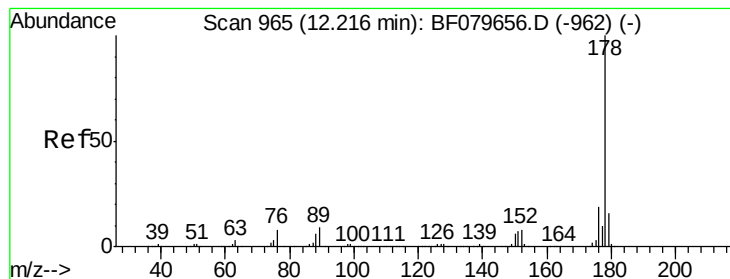
Tot Ion:266 Resp: 33658
 Ion Ratio Lower Upper
 266 100
 268 59.7 51.0 76.4
 264 54.8 48.6 72.8



#70
 Phenanthrene
 Concen: 21.67 ng
 RT: 12.13 min Scan# 957
 Delta R.T. -0.03 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Tgt Ion:178 Resp: 412073
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.7 12.7 19.1





#71

Anthracene

Concen: 22.47 ng

RT: 12.18 min Scan# 962

Delta R.T. -0.03 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

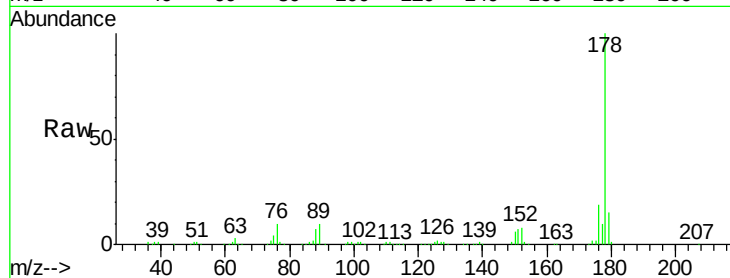
Tot Ion:178 Resp: 423423

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

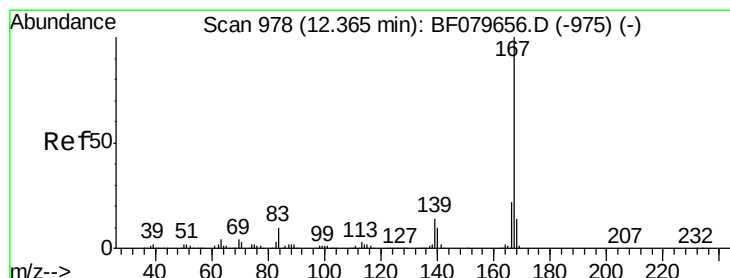
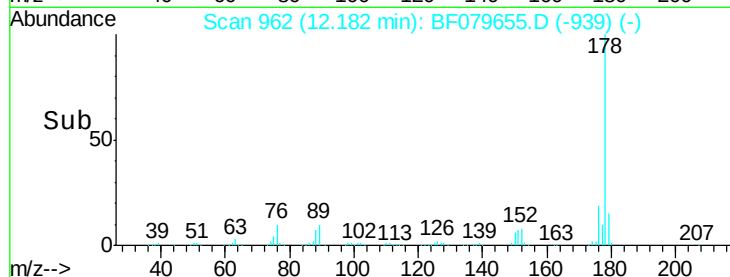
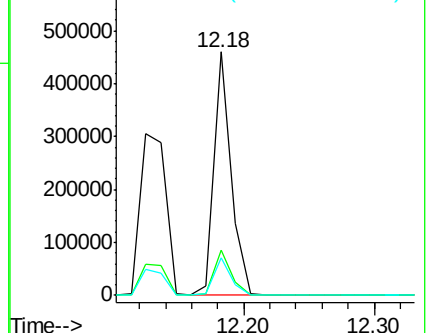
179 15.5 12.6 19.0



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



#72

Carbazole

Concen: 22.77 ng

RT: 12.33 min Scan# 975

Delta R.T. -0.03 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

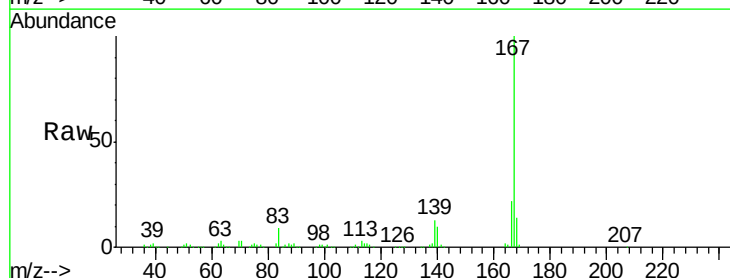
Tgt Ion:167 Resp: 396015

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

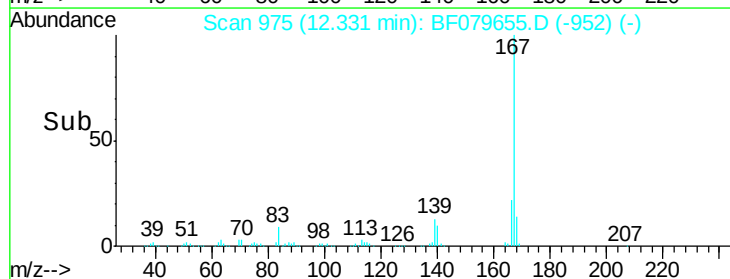
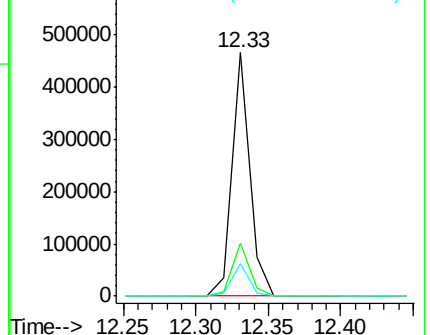
139 13.2 11.3 16.9

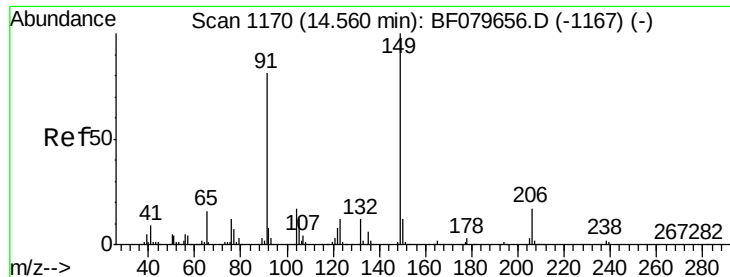


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

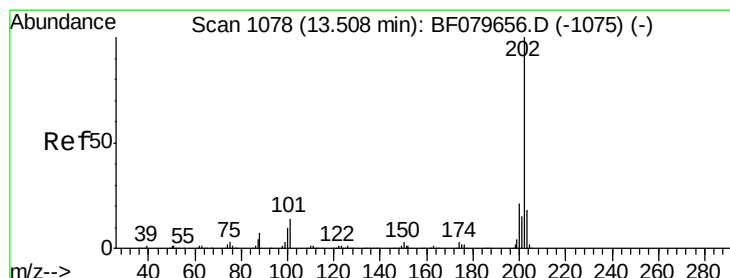
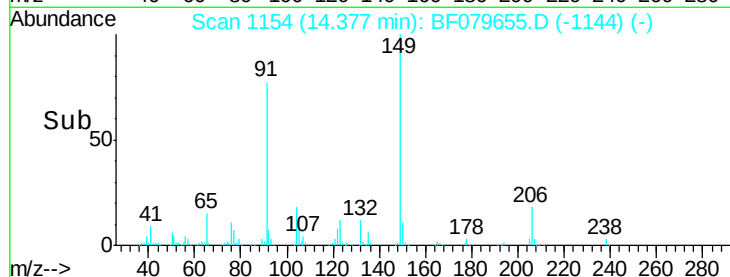
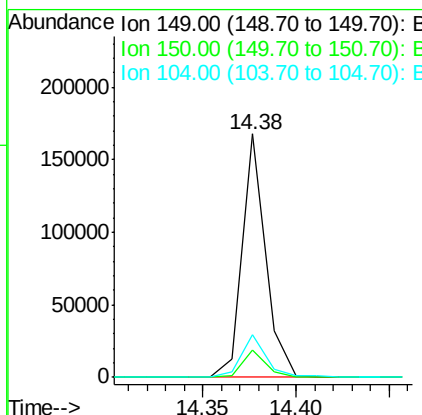
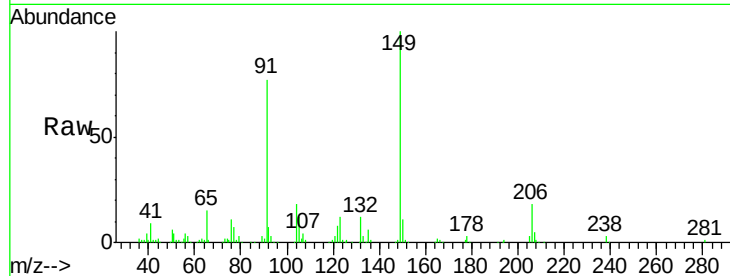




#73
Di-n-butylphthalate
Concen: 7.05 ng
RT: 14.38 min Scan# 1154
Delta R.T. -0.18 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

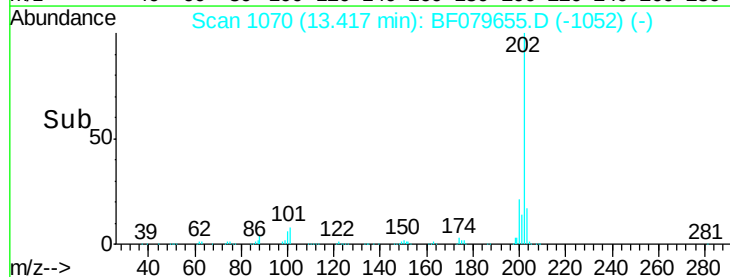
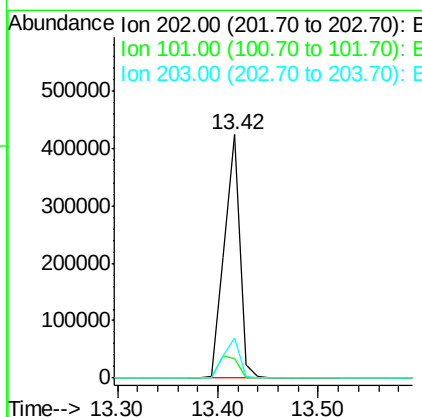
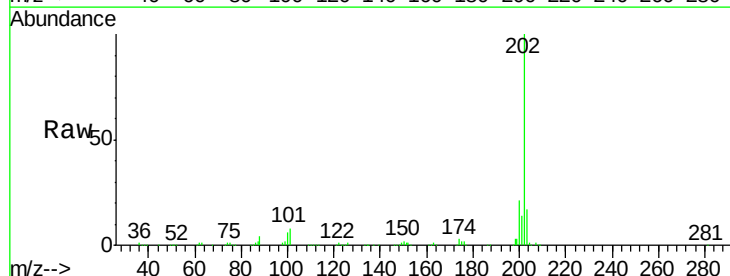
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

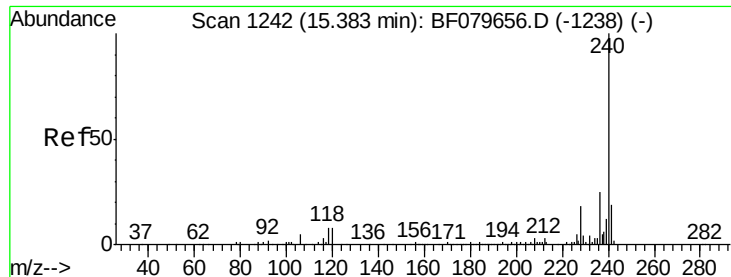
Tot Ion:149 Resp: 146512
Ion Ratio Lower Upper
149 100
150 11.1 9.5 14.3
104 17.5 13.8 20.6



#74
Fluoranthene
Concen: 28.14 ng
RT: 13.42 min Scan# 1070
Delta R.T. -0.09 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion:202 Resp: 456182
Ion Ratio Lower Upper
202 100
101 8.3 0.0 34.0
203 16.6 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.14 min Scan# 1221

Delta R.T. -0.24 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

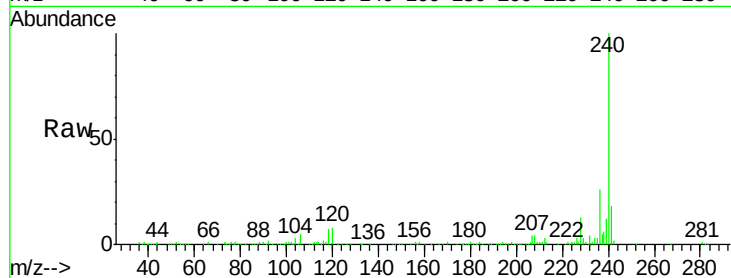
Tot Ion:240 Resp: 334692

Ion Ratio Lower Upper

240 100

120 8.0 6.4 9.6

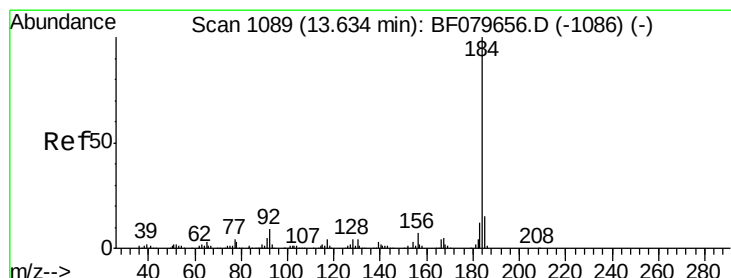
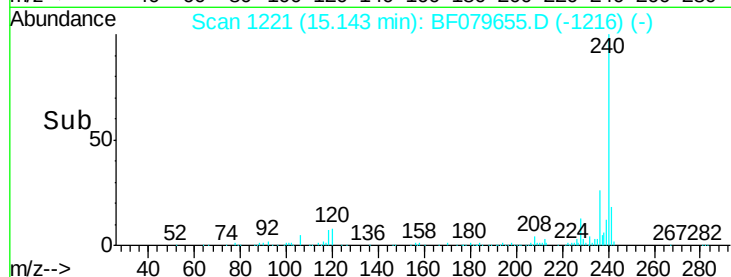
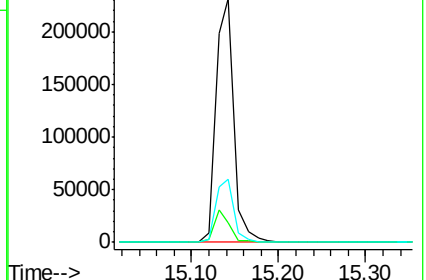
236 25.8 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.08 ng

RT: 13.53 min Scan# 1080

Delta R.T. -0.10 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

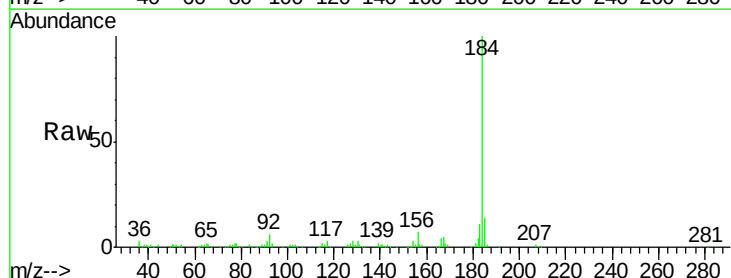
Tgt Ion:184 Resp: 207850

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

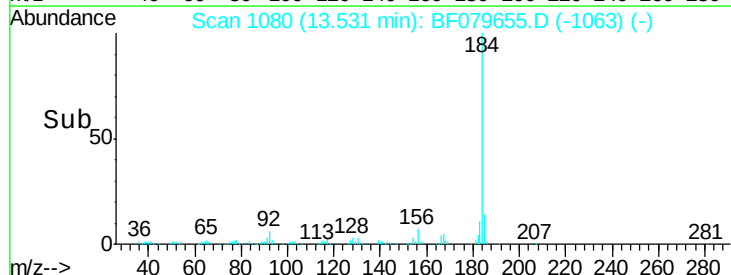
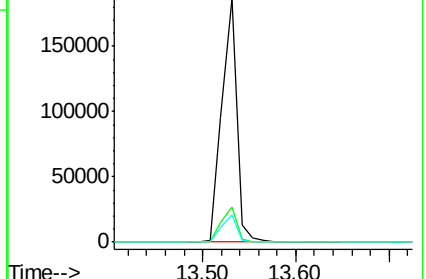
183 11.4 9.2 13.8

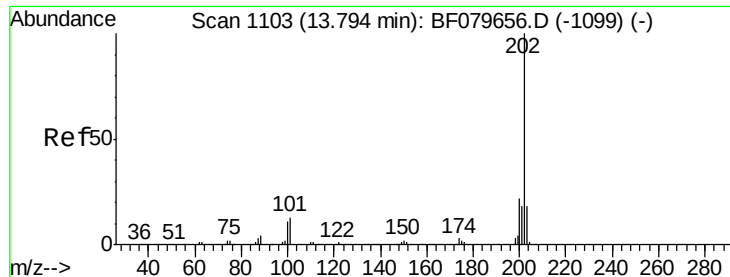


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 18.12 ng

RT: 13.68 min Scan# 1093

Delta R.T. -0.11 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

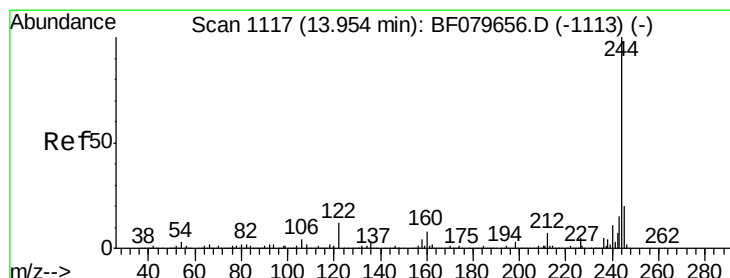
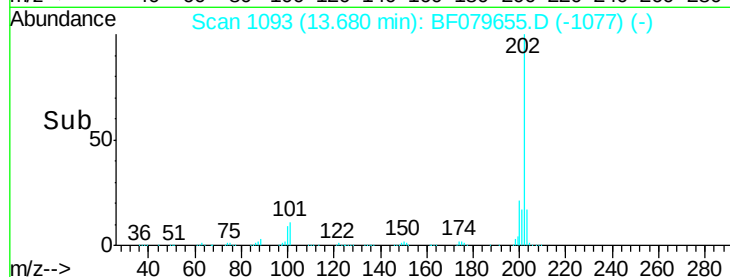
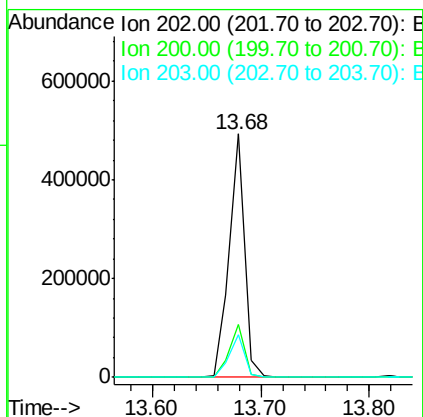
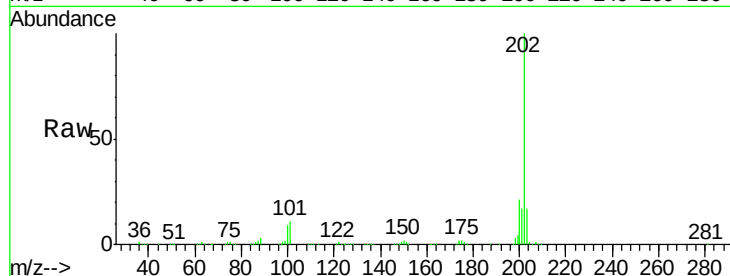
Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:	202	Resp:	481319
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.0
203	17.4	14.5	21.7



#78

Terphenyl-d14

Concen: 41.11 ng

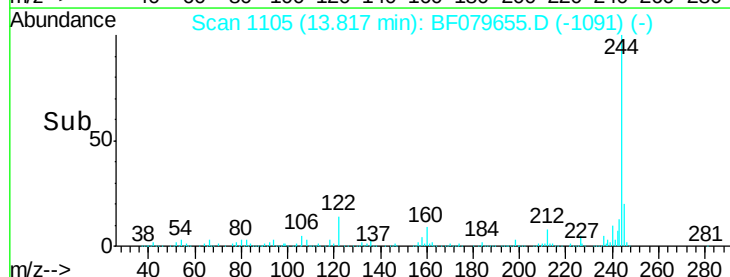
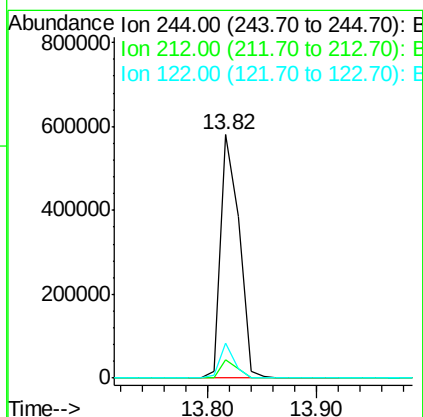
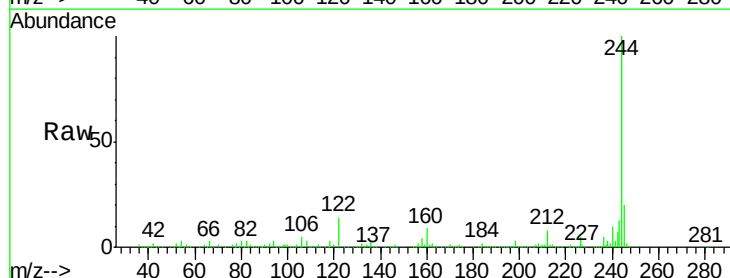
RT: 13.82 min Scan# 1105

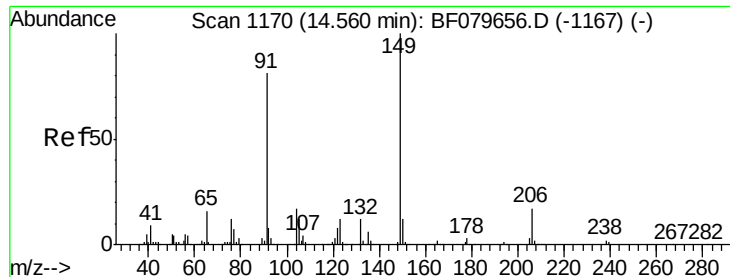
Delta R.T. -0.14 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:	244	Resp:	689947
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	14.2	9.8	14.6





#79

Butylbenzylphthalate

Concen: 12.02 ng

RT: 14.38 min Scan# 1154

Delta R.T. -0.18 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

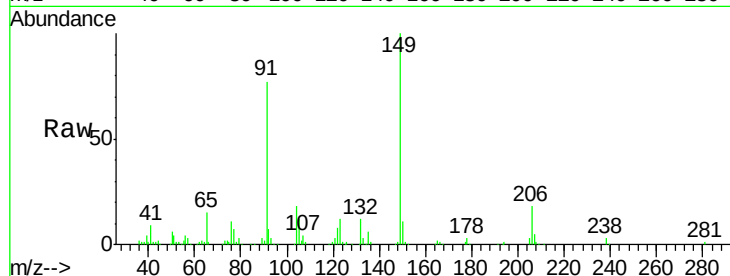
Tot Ion:149 Resp: 146512

Ion Ratio Lower Upper

149 100

91 76.8 64.4 96.6

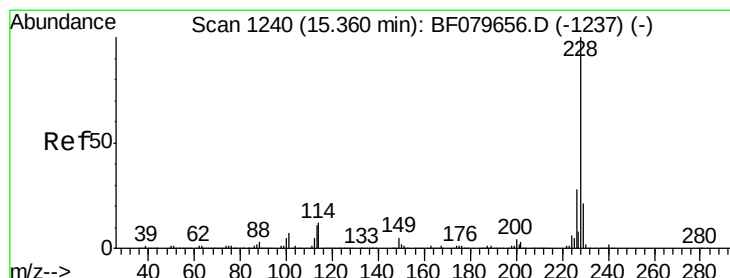
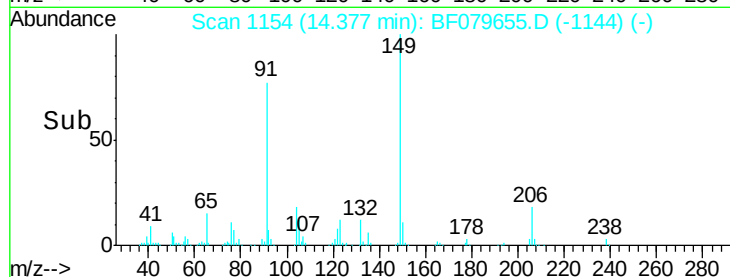
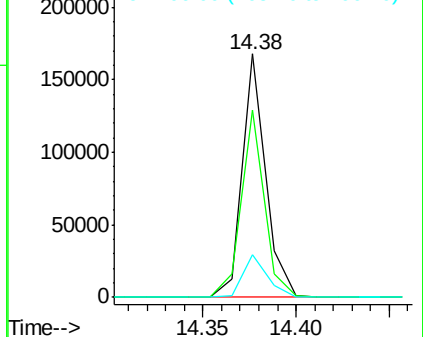
206 17.7 13.6 20.4



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: 23.37 ng

RT: 15.12 min Scan# 1219

Delta R.T. -0.24 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

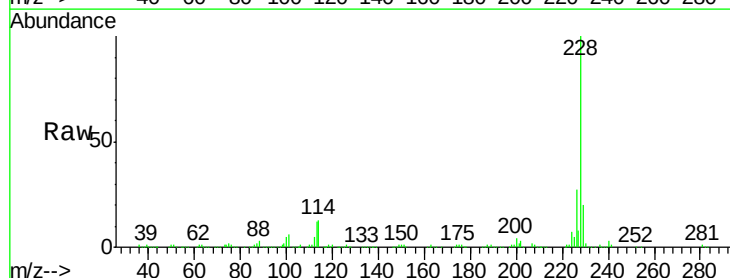
Tgt Ion:228 Resp: 470784

Ion Ratio Lower Upper

228 100

226 27.4 22.5 33.7

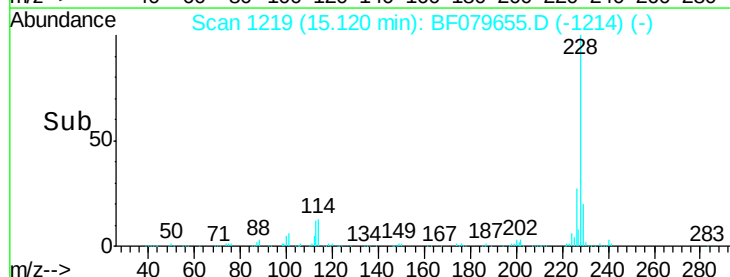
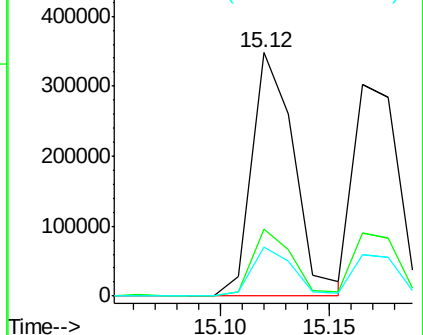
229 20.2 16.6 24.8

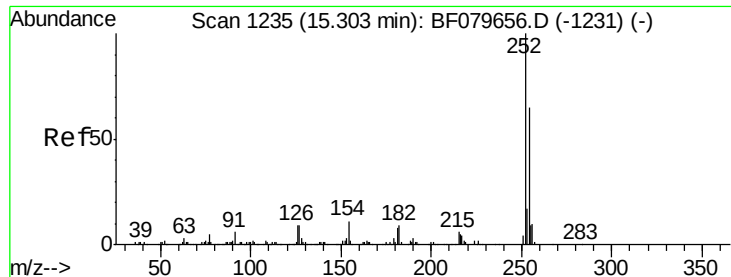


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

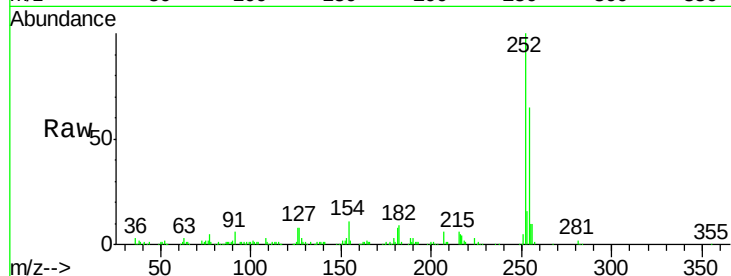




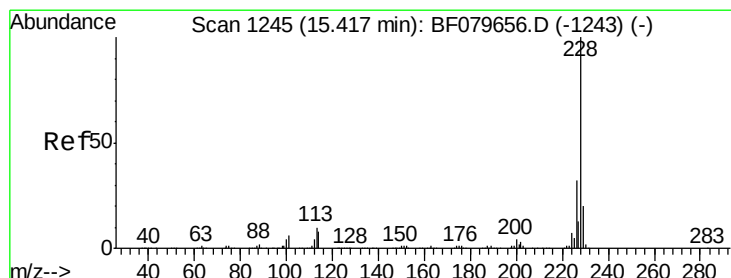
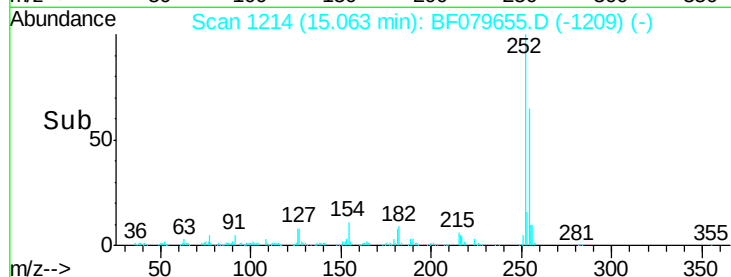
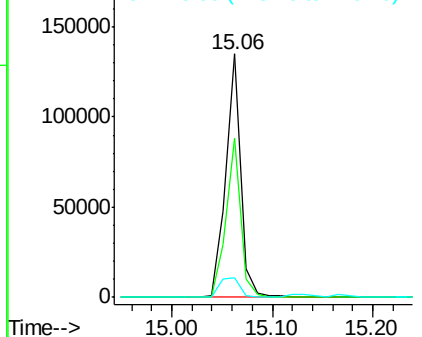
#81
 3,3'-Dichlorobenzidine
 Concen: 22.81 ng
 RT: 15.06 min Scan# 1214
 Delta R.T. -0.24 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:252 Resp: 140644
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.6 77.4
 126 8.3 7.3 10.9

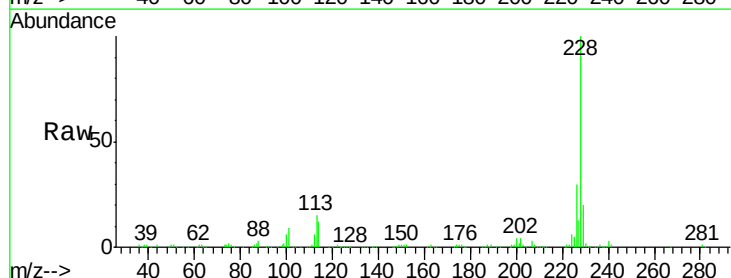


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

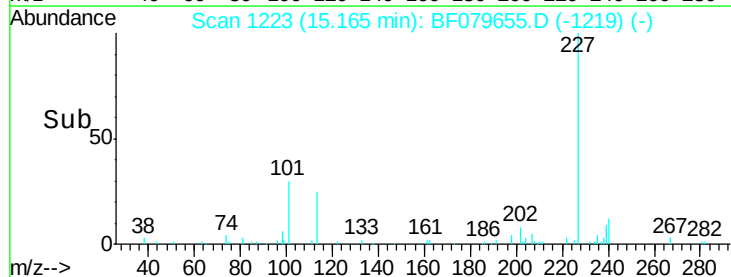
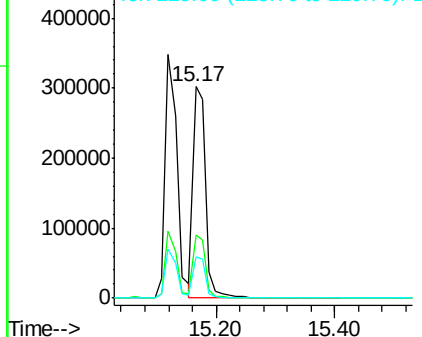


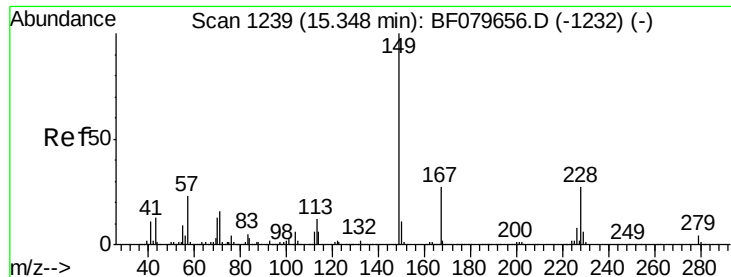
#82
 Chrysene
 Concen: 23.05 ng
 RT: 15.17 min Scan# 1223
 Delta R.T. -0.25 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Tgt Ion:228 Resp: 450941
 Ion Ratio Lower Upper
 228 100
 226 30.0 25.2 37.8
 229 19.9 16.3 24.5



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: 14.18 ng

RT: 15.09 min Scan# 1216

Delta R.T. -0.26 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

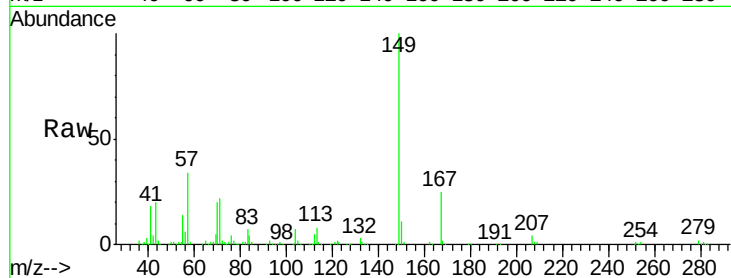
Tot Ion:149 Resp: 245123

Ion Ratio Lower Upper

149 100

167 25.2 21.6 32.4

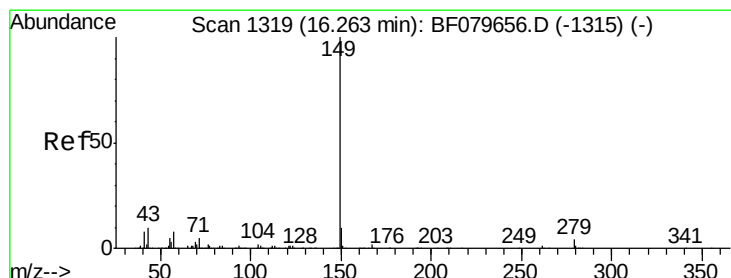
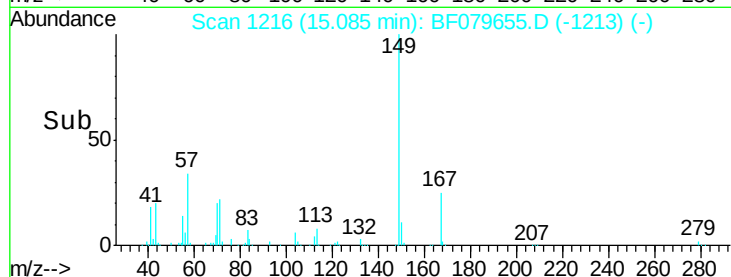
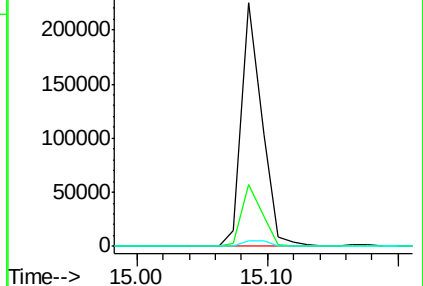
279 2.1 3.1 4.7#



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: 13.65 ng

RT: 15.92 min Scan# 1289

Delta R.T. -0.34 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

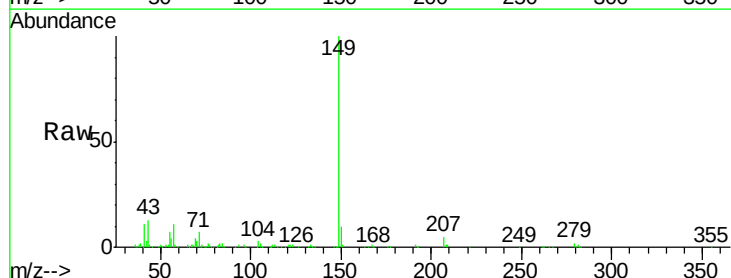
Tgt Ion:149 Resp: 352832

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

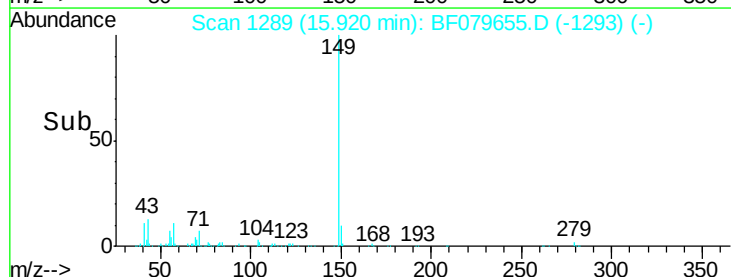
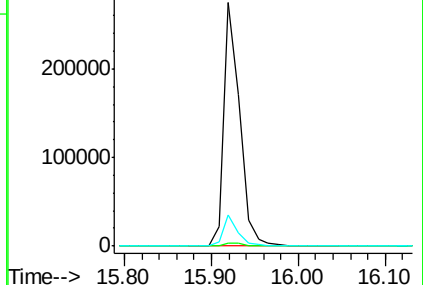
43 12.5 9.4 14.2

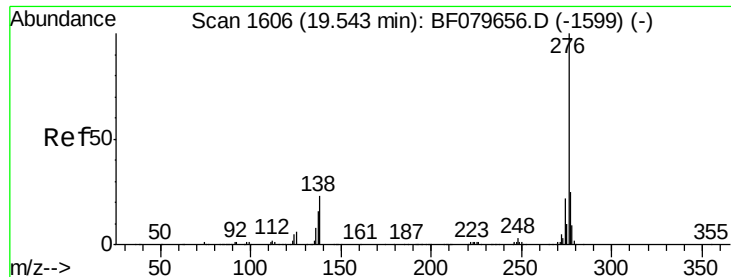


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

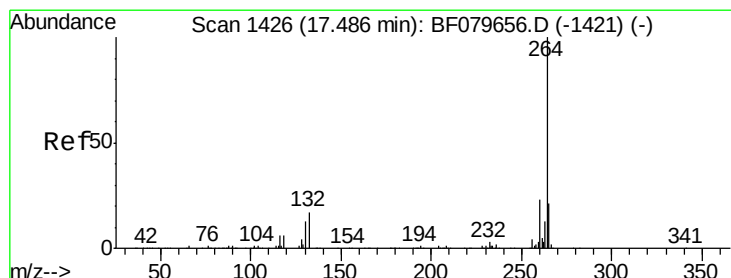
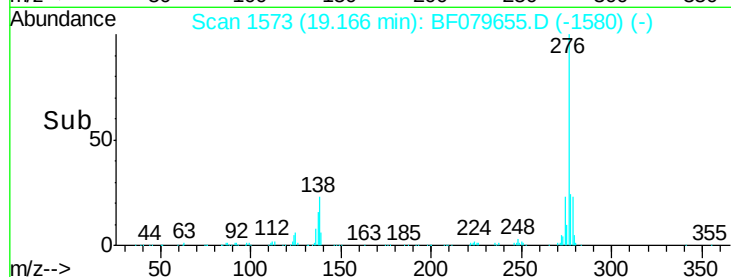
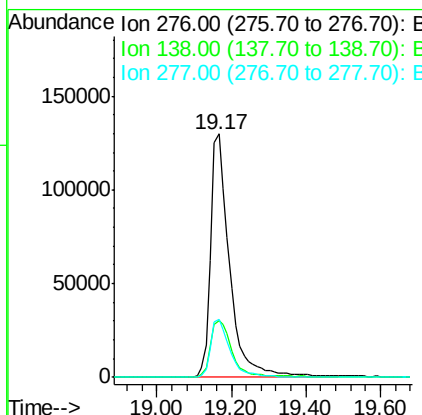
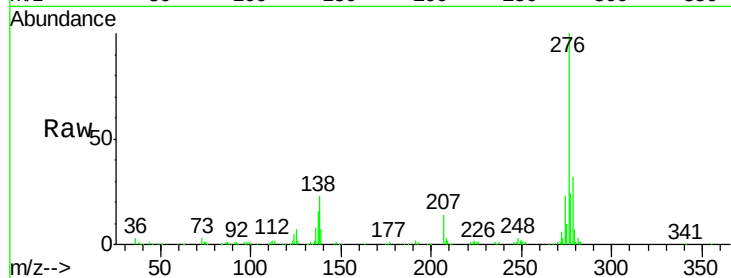




#85
Indeno(1,2,3-cd)pyrene
Concen: 28.33 ng
RT: 19.17 min Scan# 1573
Delta R.T. -0.38 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

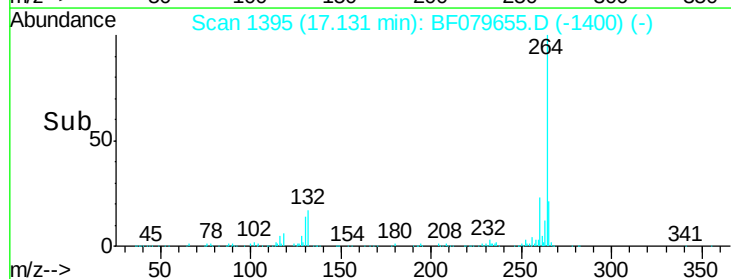
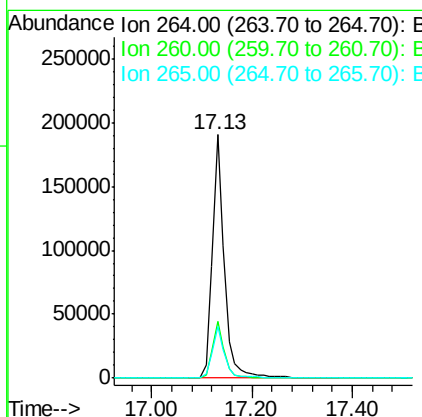
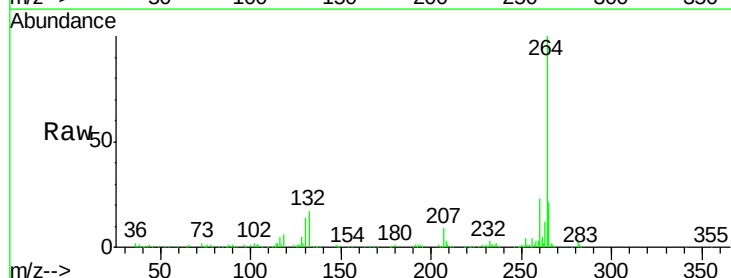
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

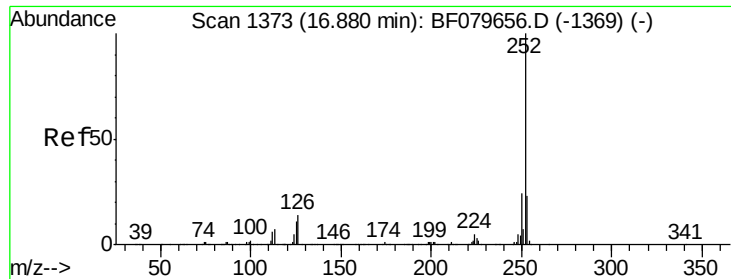
Tot Ion:276 Resp: 463669
Ion Ratio Lower Upper
276 100
138 26.3 21.9 32.9
277 24.7 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.35 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion:264 Resp: 314016
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.4 17.4 26.0

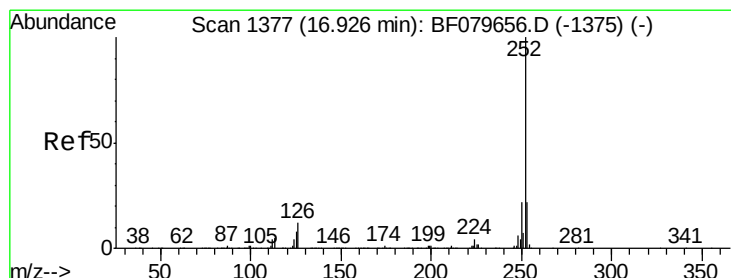
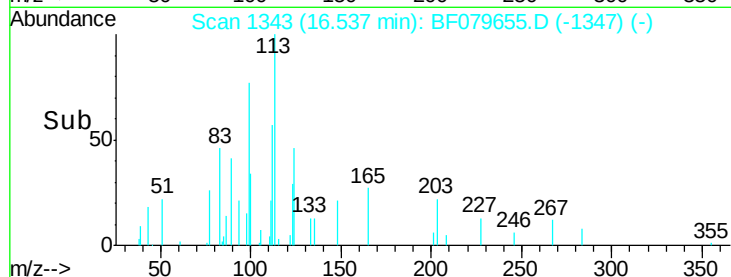
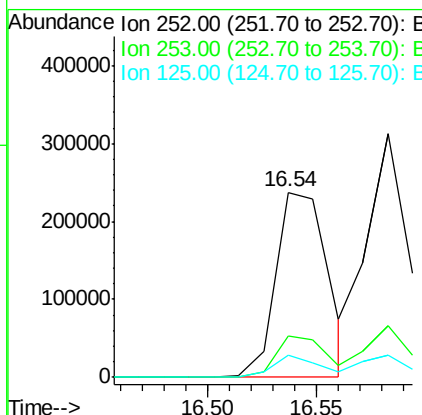
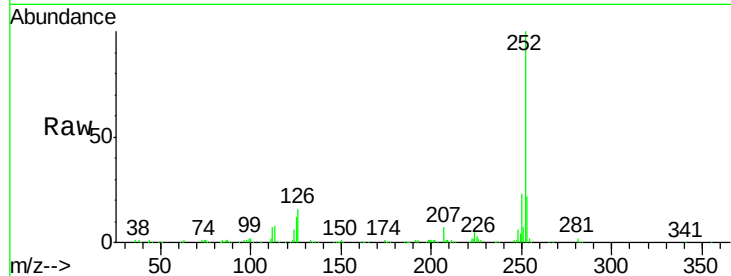




#87
Benzo(b)fluoranthene
Concen: 20.14 ng
RT: 16.54 min Scan# 1343
Delta R.T. -0.34 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

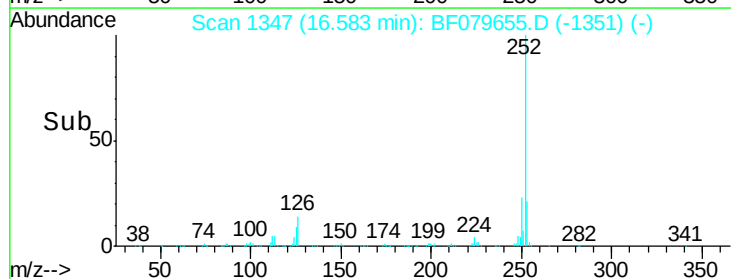
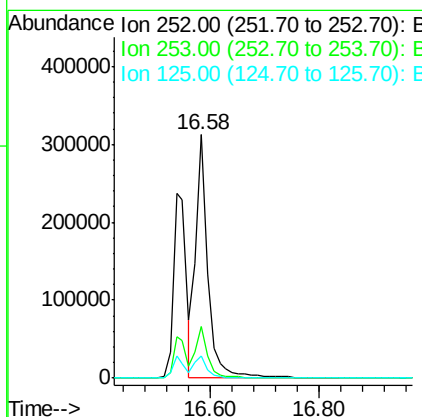
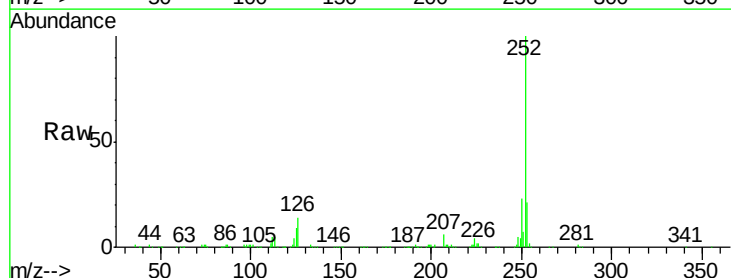
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

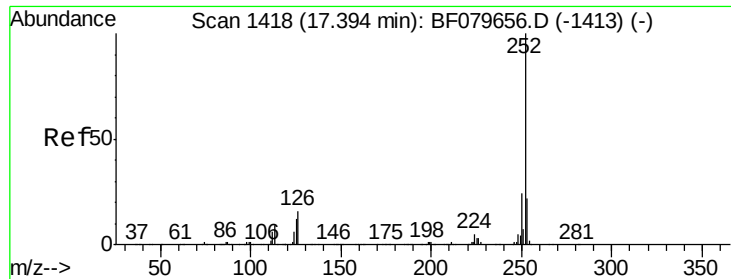
Tot Ion:252 Resp: 394336
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 12.0 8.7 13.1



#88
Benzo(k)fluoranthene
Concen: 23.81 ng
RT: 16.58 min Scan# 1347
Delta R.T. -0.34 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion:252 Resp: 477828
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 9.2 7.1 10.7

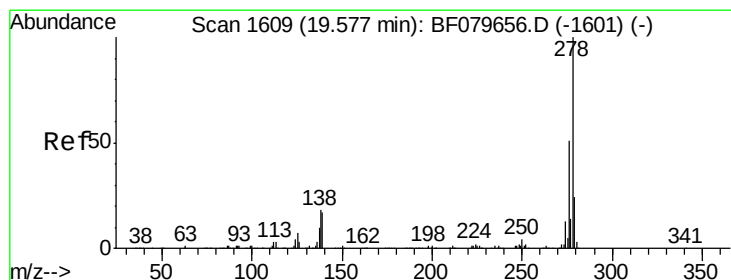
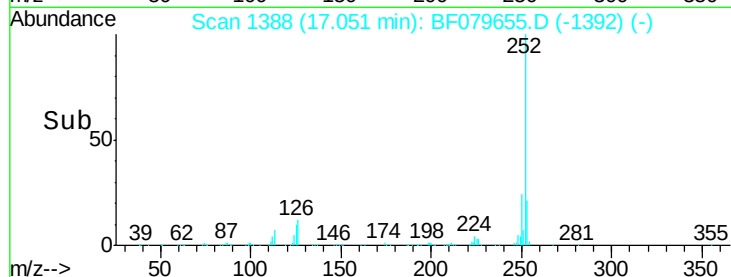
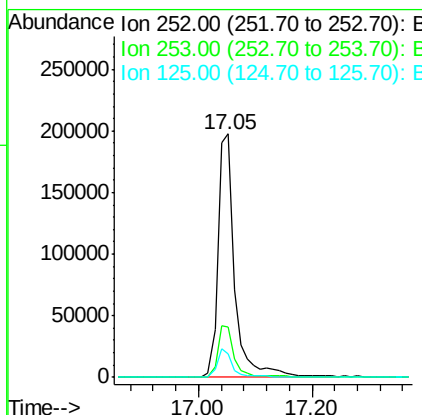
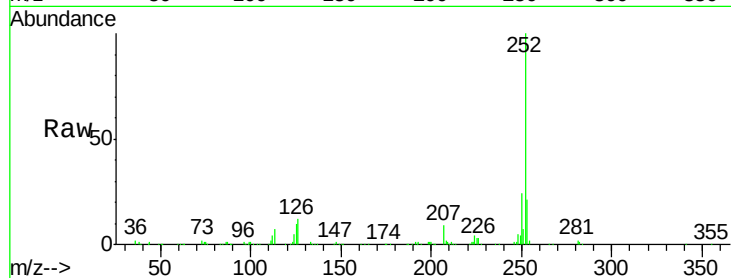




#89
Benzo(a)pyrene
Concen: 21.86 ng
RT: 17.05 min Scan# 1388
Delta R.T. -0.34 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

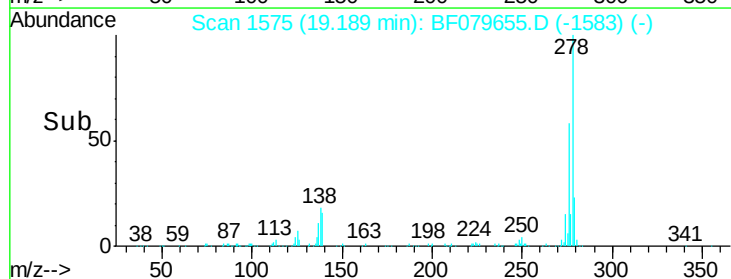
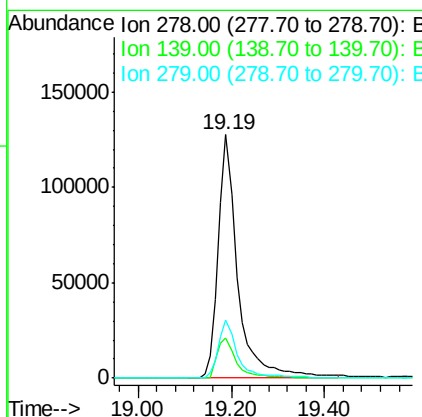
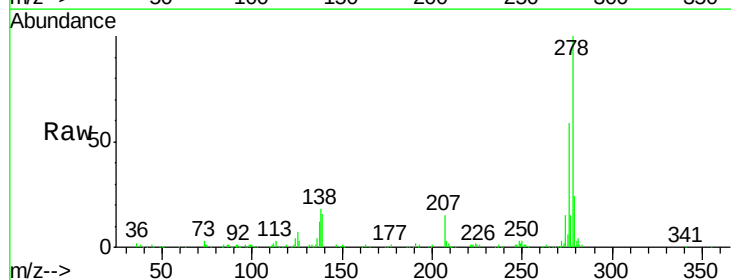
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

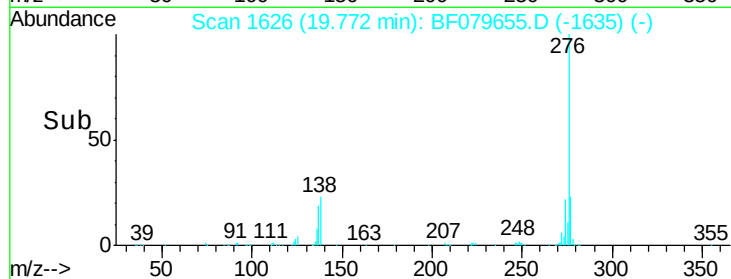
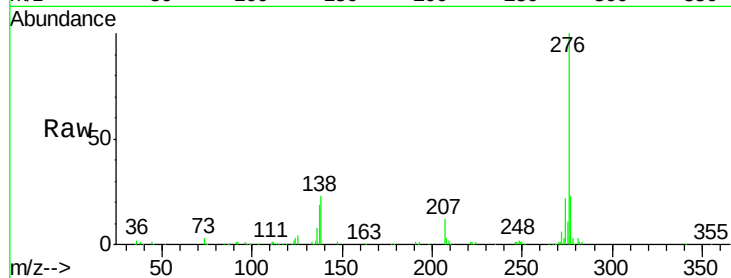
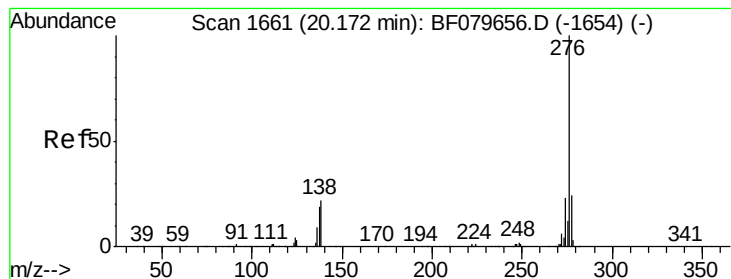
Tot Ion:252 Resp: 401340
Ion Ratio Lower Upper
252 100
253 20.9 17.9 26.9
125 9.6 9.4 14.0



#90
Dibenzo(a,h)anthracene
Concen: 23.30 ng
RT: 19.19 min Scan# 1575
Delta R.T. -0.39 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion:278 Resp: 370808
Ion Ratio Lower Upper
278 100
139 16.4 13.7 20.5
279 23.6 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 23.78 ng

RT: 19.77 min Scan# 1626

Delta R.T. -0.40 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 276 Resp: 386093

Ion Ratio Lower Upper

276 100

277 23.0 19.1 28.7

138 22.7 17.4 26.0

