

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079656.D
 Acq On : 3 Jun 2015 11:38
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 03 13:30:22 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	89845	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	335076	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	181468	20.00	ng	0.00
63) Phenanthrene-d10	12.14	188	350586	20.00	ng	0.00
75) Chrysene-d12	15.38	240	367756	20.00	ng	0.00
86) Perylene-d12	17.49	264	332143	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	403233	64.16	ng	0.00
7) Phenol-d6	7.11	99	555573	75.47	ng	0.00
23) Nitrobenzene-d5	8.08	82	509286	94.06	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	127999	92.78	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	1009427	65.72	ng	0.00
78) Terphenyl-d14	13.95	244	1264656	68.57	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	91676	37.68	ng	100
3) Pyridine	4.31	79	240808	38.37	ng	100
4) n-Nitrosodimethylamine	4.23	42	119799	43.06	ng	100
6) Aniline	7.18	93	388741	43.08	ng	100
8) 2-Chlorophenol	7.30	128	236017	35.21	ng	100
9) Benzaldehyde	7.06	77	156405	65.68	ng	100
10) Phenol	7.12	94	289065	37.47	ng	100
11) bis(2-Chloroethyl)ether	7.23	93	231979	38.42	ng	100
12) 1,3-Dichlorobenzene	7.46	146	261411	36.12	ng	100
13) 1,4-Dichlorobenzene	7.54	146	276702	37.18	ng	100
14) 1,2-Dichlorobenzene	7.70	146	248198	35.86	ng	100
15) Benzyl Alcohol	7.63	79	189238	48.06	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.78	45	383545	33.17	ng	100
17) 2-Methylphenol	7.74	107	191851	40.84	ng	100
18) Hexachloroethane	8.04	117	92470	39.54	ng	100
19) n-Nitroso-di-n-propylamine	7.91	70	200043	53.96	ng	100
20) 3+4-Methylphenols	7.88	107	254731	40.86	ng	100
22) Acetophenone	7.92	105	334095	40.60	ng	100
24) Nitrobenzene	8.09	77	237621	45.83	ng	100
25) Isophorone	8.08	82	509286	49.70	ng	100
26) 2-Nitrophenol	8.41	139	81010	24.23	ng	100
27) 2,4-Dimethylphenol	8.43	122	213972	35.97	ng	100
28) bis(2-Chloroethoxy)methane	8.52	93	267841	38.95	ng	100
29) 2,4-Dichlorophenol	8.65	162	197106	42.07	ng	100
30) 1,2,4-Trichlorobenzene	8.75	180	225796	44.77	ng	100
31) Naphthalene	8.83	128	702622	36.29	ng	100
32) Benzoic acid	8.48	122	62661	16.07	ng	100
33) 4-Chloroaniline	8.87	127	397315	53.46	ng	100
34) Hexachlorobutadiene	8.96	225	122747	57.64	ng	100
35) Caprolactam	9.21	113	57968	34.40	ng	100
36) 4-Chloro-3-methylphenol	9.32	107	193553	46.17	ng	100
37) 2-Methylnaphthalene	9.53	142	483024	41.59	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	239407	46.98	ng	100
40) Hexachlorocyclopentadiene	9.69	237	116416	39.20	ng	100

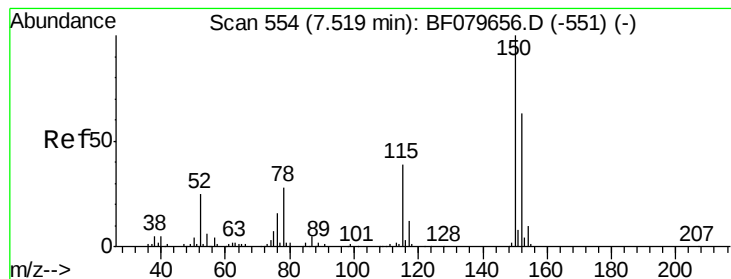
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079656.D
 Acq On : 3 Jun 2015 11:38
 Operator : TP/IZ
 Sample : SSTDICCC040
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Quant Time: Jun 03 13:30:22 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	137873	41.05	ng	100
43) 2,4,5-Trichlorophenol	9.84	196	153277	43.80	ng	100
45) 1,1'-Biphenyl	10.00	154	570208	32.44	ng	100
46) 2-Chloronaphthalene	10.03	162	433533	36.41	ng	100
47) 2-Nitroaniline	10.10	65	97679	31.17	ng	100
48) Acenaphthylene	10.46	152	750418	35.64	ng	100
49) Dimethylphthalate	10.27	163	514922	42.23	ng	100
50) 2,6-Dinitrotoluene	10.34	165	93829	32.90	ng	100
51) Acenaphthene	10.63	154	451904	34.72	ng	100
52) 3-Nitroaniline	10.51	138	113459	31.98	ng	100
53) 2,4-Dinitrophenol	10.62	184	24483	15.66	ng	100
54) Dibenzofuran	10.80	168	654411	39.77	ng	100
55) 4-Nitrophenol	10.65	139	88760	31.12	ng	100
56) 2,4-Dinitrotoluene	10.75	165	112834	32.17	ng	100
57) Fluorene	11.15	166	518231	35.91	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.91	232	107287	40.81	ng	100
59) Diethylphthalate	10.98	149	505607	41.36	ng	100
60) 4-Chlorophenyl-phenylether	11.13	204	251975	44.18	ng	100
61) 4-Nitroaniline	11.13	138	111221	31.20	ng	100
62) Azobenzene	11.29	77	516709	46.16	ng	100
64) 4,6-Dinitro-2-methylphenol	11.16	198	38984	18.51	ng	100
65) n-Nitrosodiphenylamine	11.24	169	461506	35.70	ng	100
66) 4-Bromophenyl-phenylether	11.63	248	142158	43.83	ng	100
67) Hexachlorobenzene	11.73	284	169498	48.51	ng	100
68) Atrazine	11.77	200	135113	45.44	ng	100
69) Pentachlorophenol	11.92	266	66469	29.99	ng	100
70) Phenanthrene	12.16	178	815230	37.69	ng	100
71) Anthracene	12.22	178	820572	38.28	ng	100
72) Carbazole	12.37	167	727231	36.76	ng	100
73) Di-n-butylphthalate	14.56	149	309842	13.12	ng	100
74) Fluoranthene	13.51	202	852088	46.21	ng	100
76) Benzidine	13.63	184	387105	44.21	ng	100
77) Pyrene	13.79	202	893933	30.62	ng	100
79) Butylbenzylphthalate	14.56	149	309842	23.12	ng	100
80) Benzo(a)anthracene	15.36	228	854256	38.59	ng	100
81) 3,3'-Dichlorobenzidine	15.30	252	277027	40.88	ng	100
82) Chrysene	15.42	228	839648	39.06	ng	100
83) Bis(2-ethylhexyl)phthalate	15.35	149	499732	26.31	ng	100
84) Di-n-octyl phthalate	16.26	149	754118	26.54	ng	100
85) Indeno(1,2,3-cd)pyrene	19.54	276	851548	47.35	ng	100
87) Benzo(b)fluoranthene	16.88	252	764583	36.92	ng	100
88) Benzo(k)fluoranthene	16.93	252	847126	39.91	ng	100
89) Benzo(a)pyrene	17.39	252	743509	38.28	ng	100
90) Dibenzo(a,h)anthracene	19.58	278	698008	41.47	ng	100
91) Benzo(g,h,i)perylene	20.17	276	708537	41.26	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

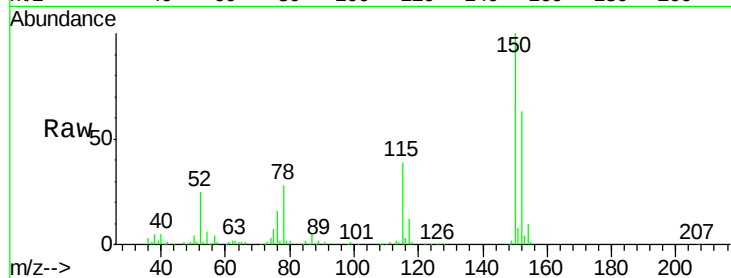
Tot Ion:152 Resp: 89845

Ion Ratio Lower Upper

152 100

150 158.4 126.7 190.1

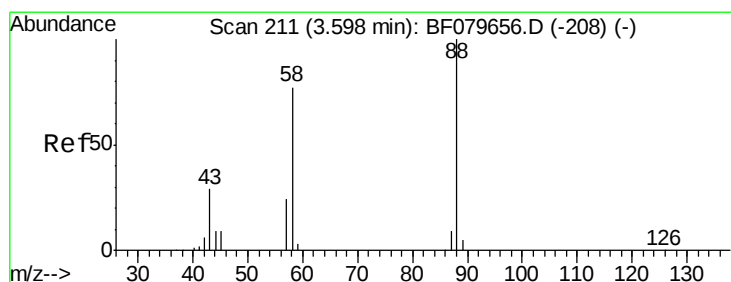
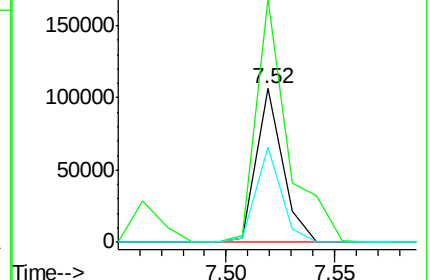
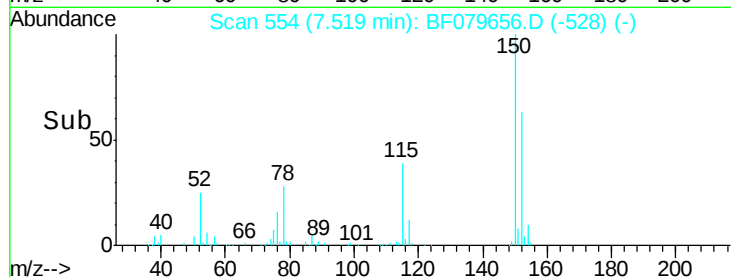
115 61.5 49.2 73.8



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: 37.68 ng

RT: 3.60 min Scan# 211

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

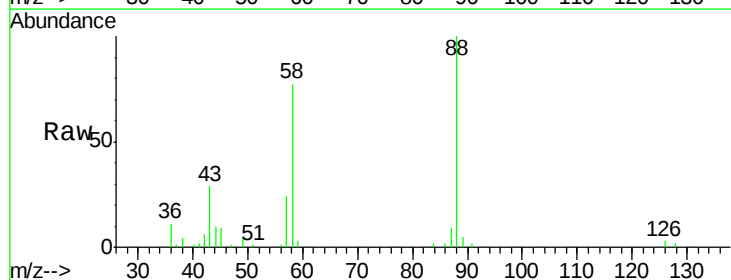
Tgt Ion: 88 Resp: 91676

Ion Ratio Lower Upper

88 100

58 80.2 64.2 96.2

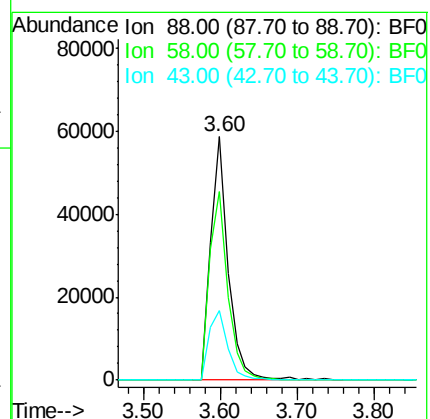
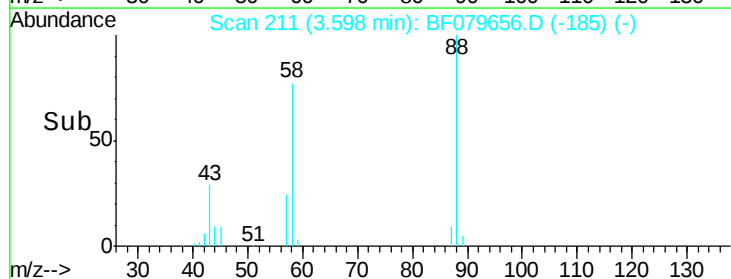
43 30.5 24.4 36.6

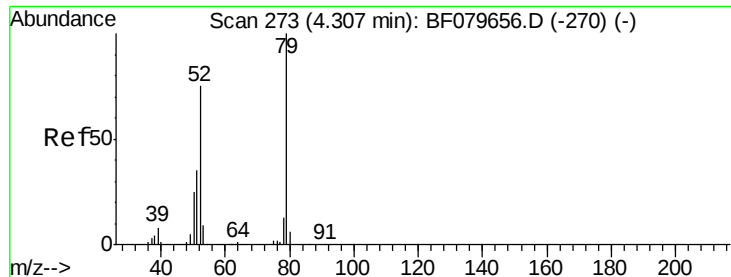


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.37 ng

RT: 4.31 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

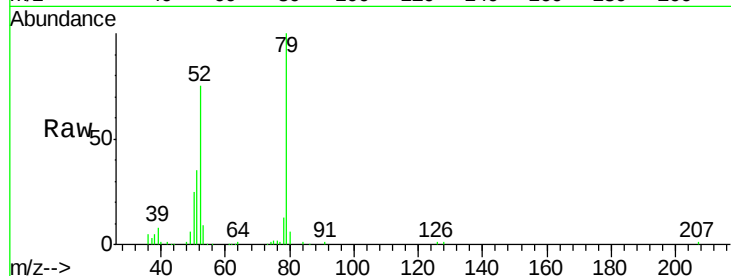
Tot Ion: 79 Resp: 240808

Ion Ratio Lower Upper

79 100

52 75.1 60.1 90.1

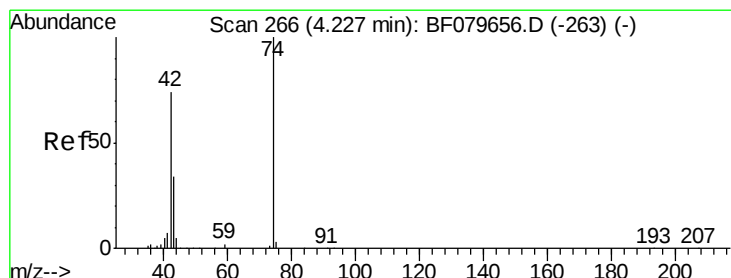
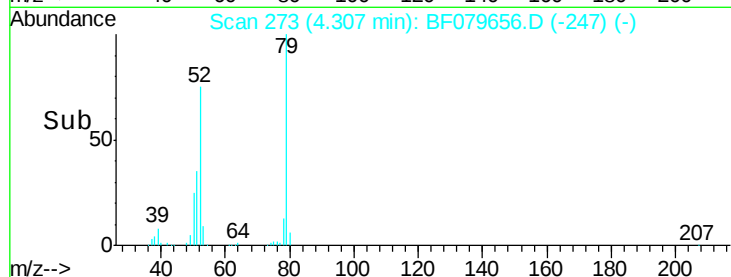
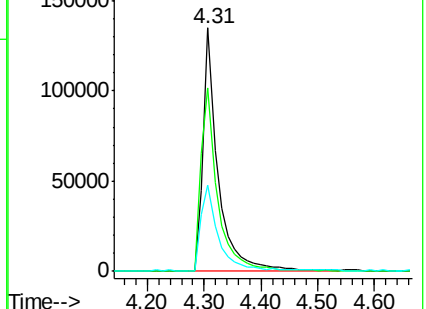
51 35.3 28.2 42.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.06 ng

RT: 4.23 min Scan# 266

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

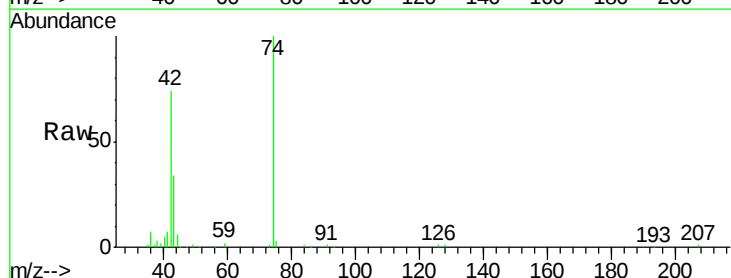
Tgt Ion: 42 Resp: 119799

Ion Ratio Lower Upper

42 100

74 134.4 107.5 161.3

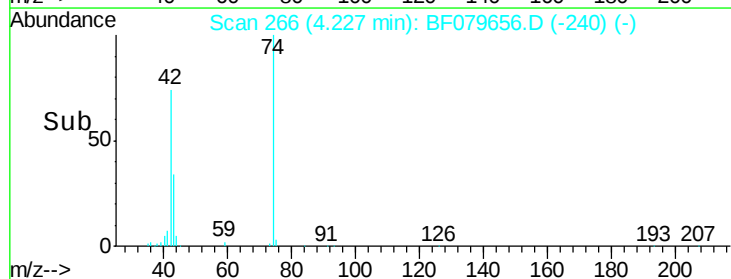
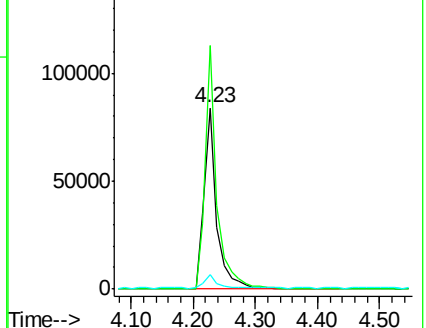
44 7.7 6.2 9.2

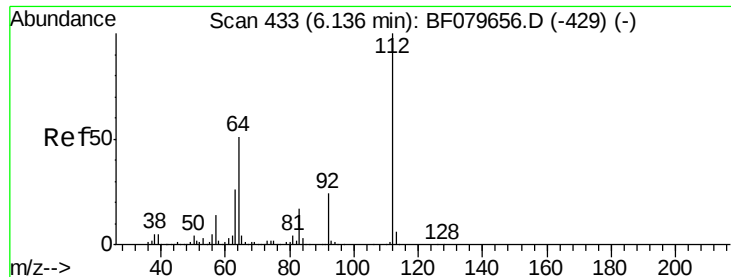


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 64.16 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

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ClientSampleId :

SSTDICCC040

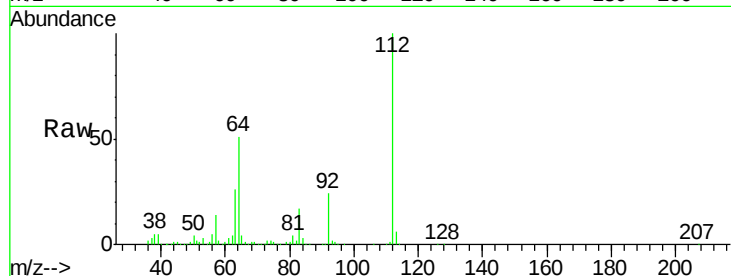
Tot Ion:112 Resp: 403233

Ion Ratio Lower Upper

112 100

64 51.4 41.1 61.7

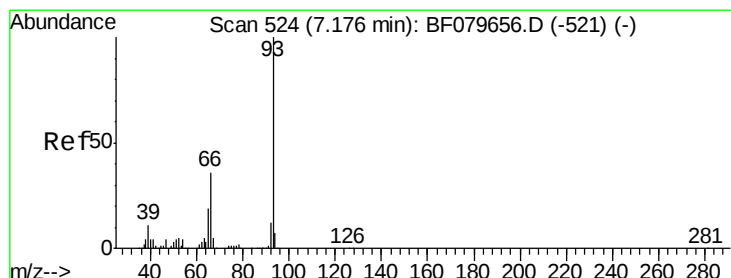
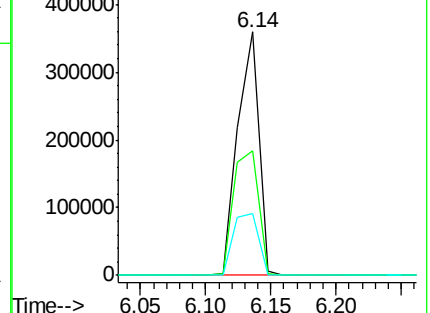
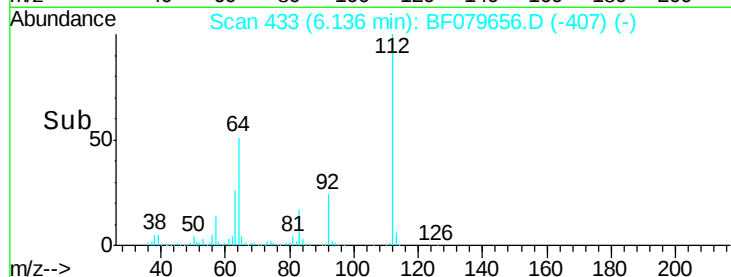
63 25.6 20.5 30.7



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: 43.08 ng

RT: 7.18 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

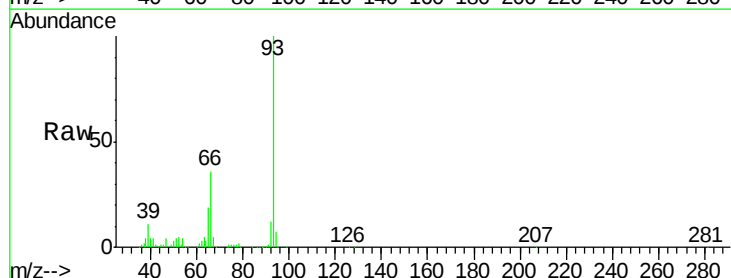
Tgt Ion: 93 Resp: 388741

Ion Ratio Lower Upper

93 100

66 35.6 28.5 42.7

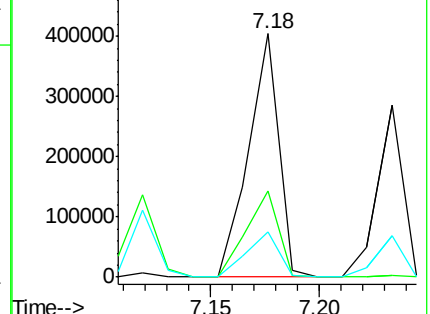
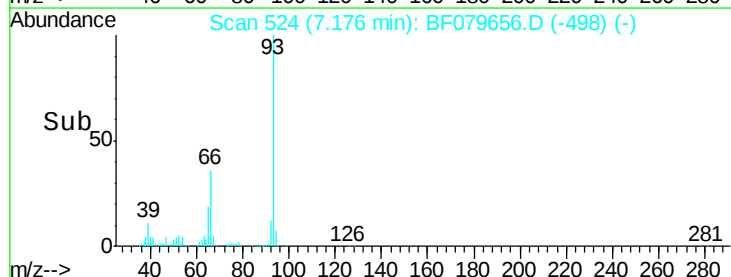
65 18.8 15.0 22.6

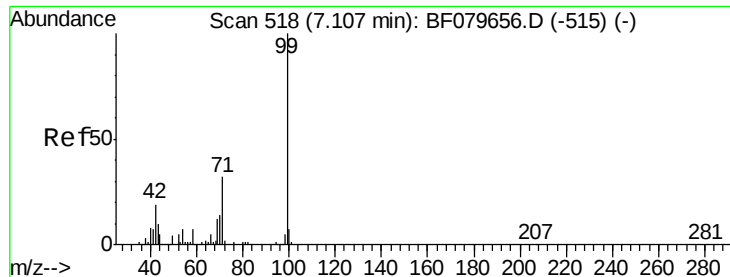


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.47 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079656.D

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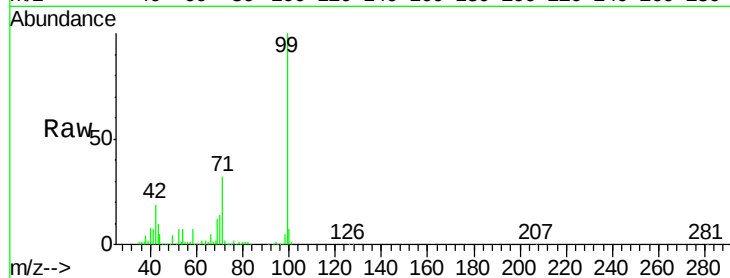
Tot Ion: 99 Resp: 55573

Ion Ratio Lower Upper

99 100

42 19.0 15.2 22.8

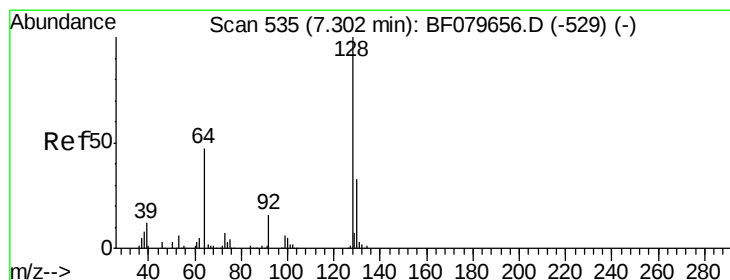
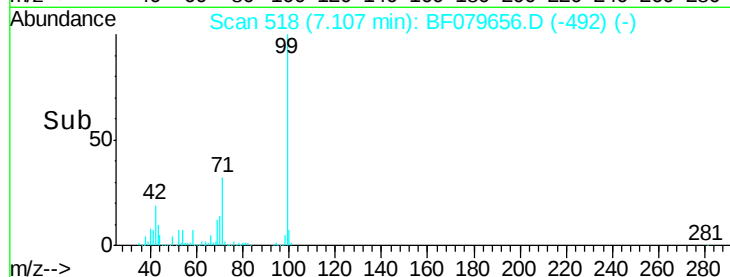
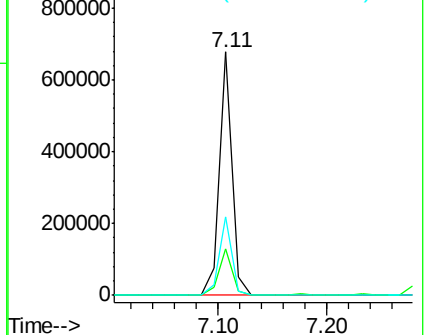
71 32.4 25.9 38.9



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: 35.21 ng

RT: 7.30 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

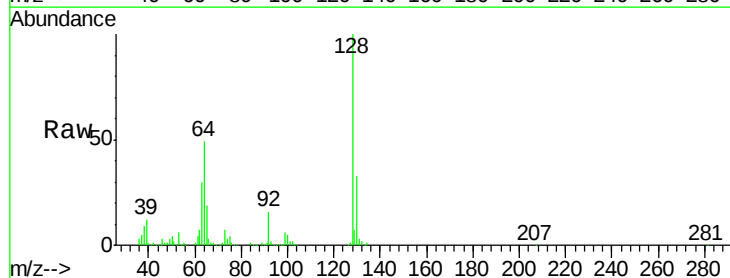
Tgt Ion:128 Resp: 236017

Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

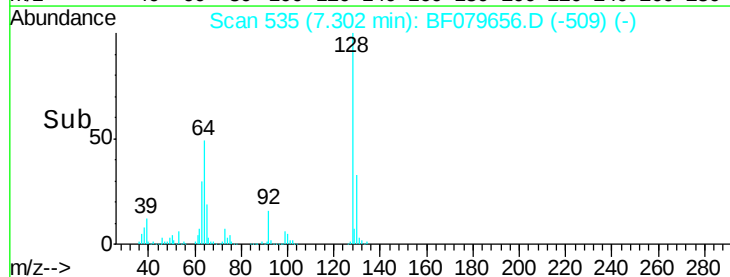
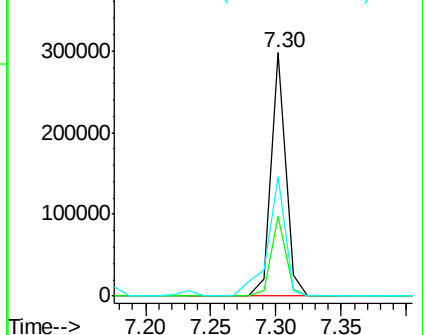
64 49.0 29.0 69.0

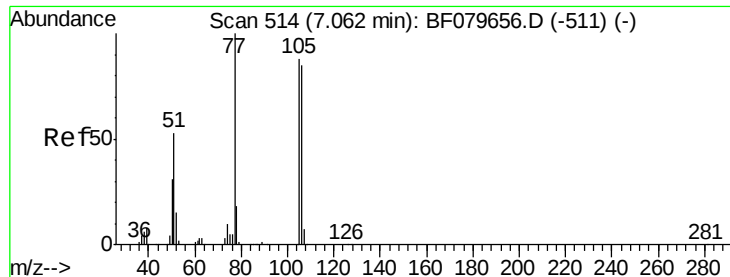


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 65.68 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

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SSTDICCC040

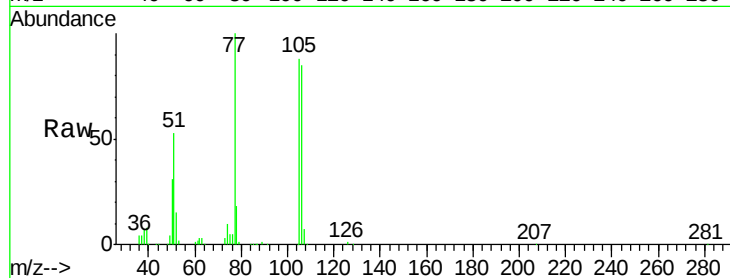
Tot Ion: 77 Resp: 156405

Ion Ratio Lower Upper

77 100

105 88.2 68.2 108.2

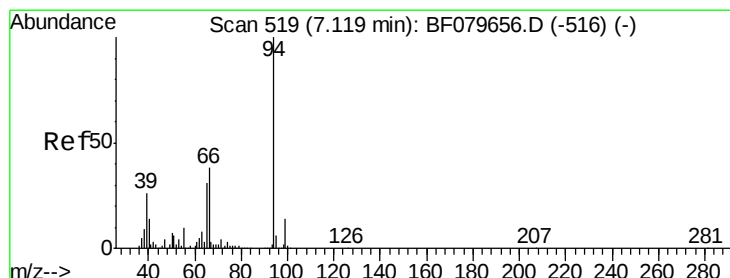
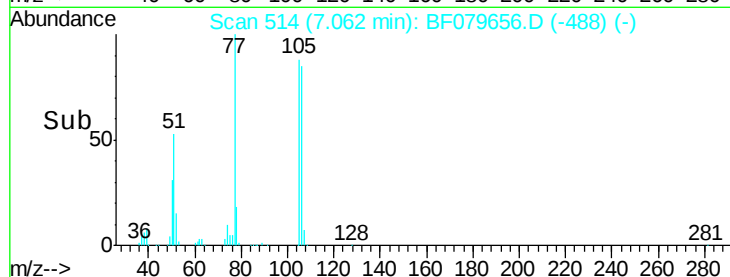
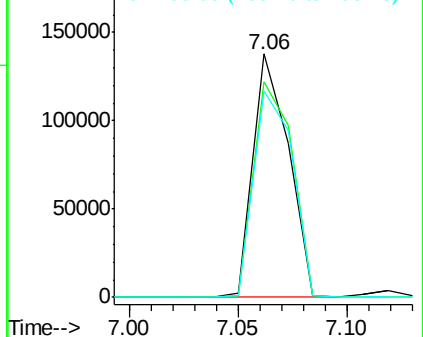
106 84.9 64.9 104.9



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: 37.47 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

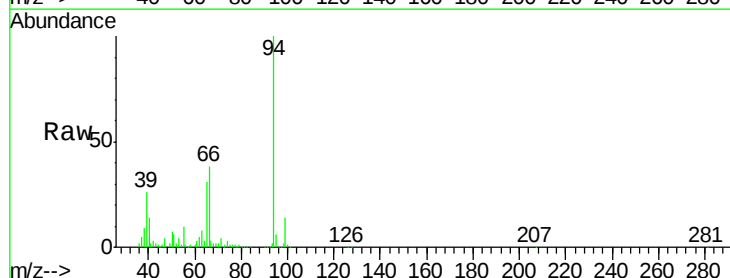
Tgt Ion: 94 Resp: 289065

Ion Ratio Lower Upper

94 100

65 30.9 10.9 50.9

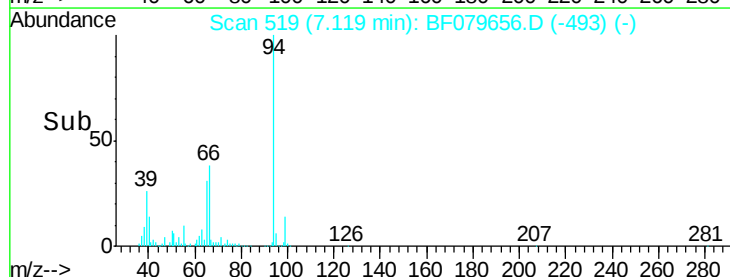
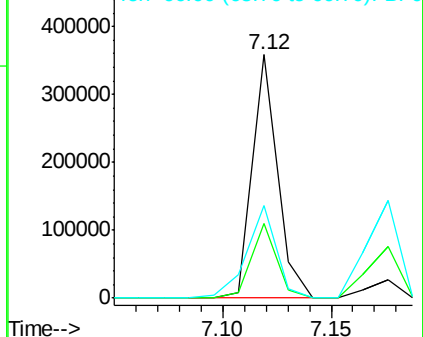
66 38.1 18.1 58.1

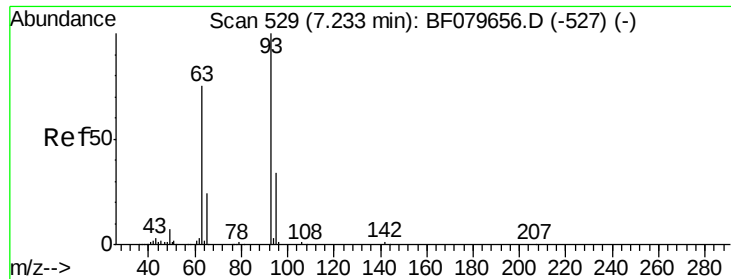


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

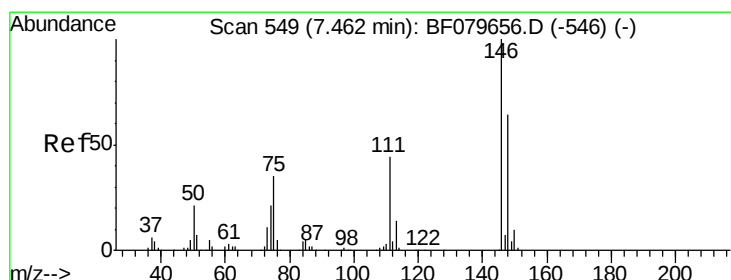
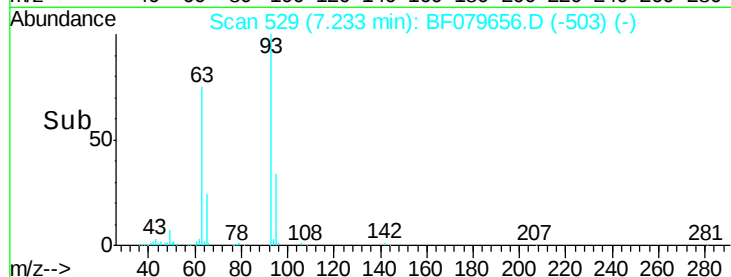
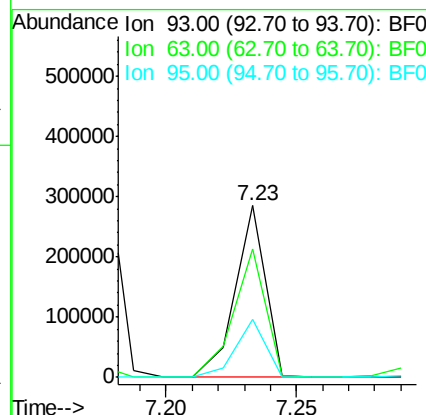
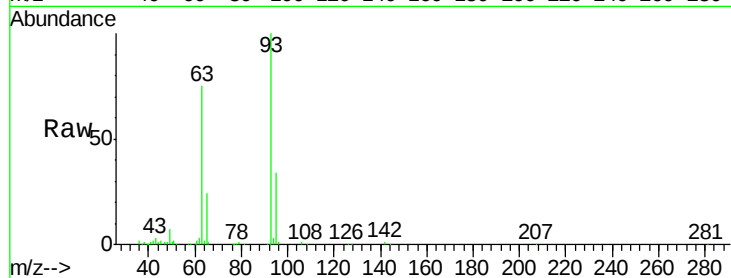




#11
bis(2-Chloroethyl)ether
Concen: 38.42 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

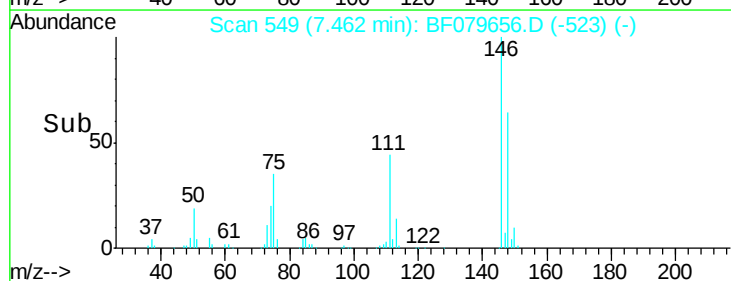
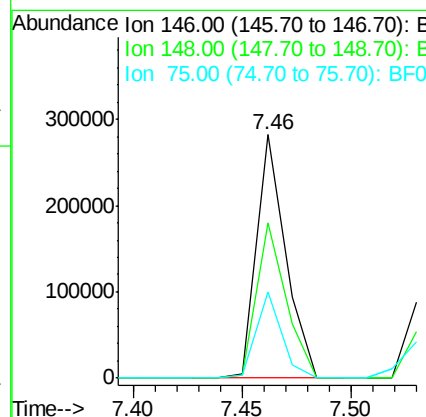
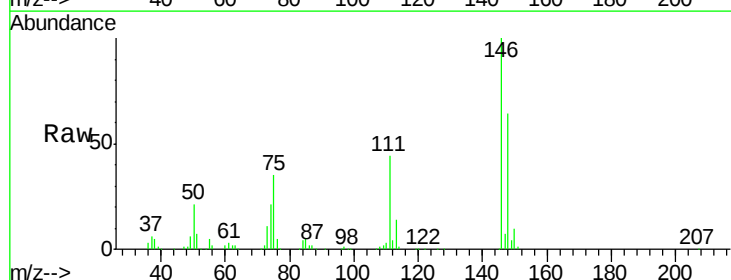
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

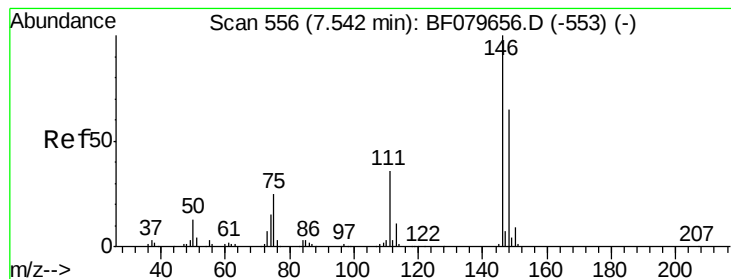
Tot Ion: 93 Resp: 231979
Ion Ratio Lower Upper
93 100
63 74.7 54.7 94.7
95 33.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 36.12 ng
RT: 7.46 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion: 146 Resp: 261411
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
75 35.3 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 37.18 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

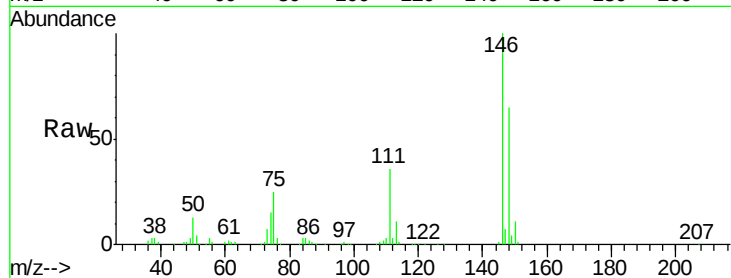
Tot Ion:146 Resp: 276702

Ion Ratio Lower Upper

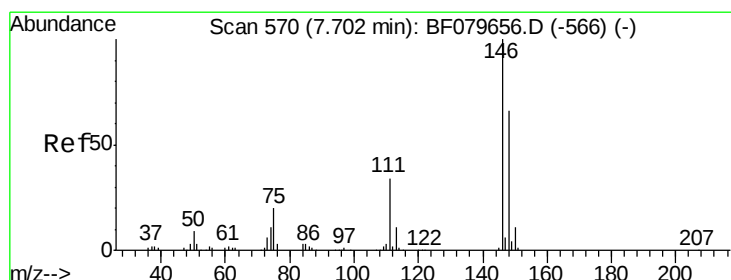
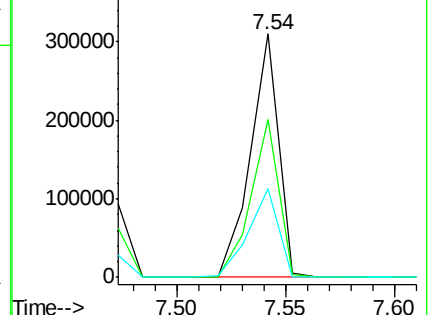
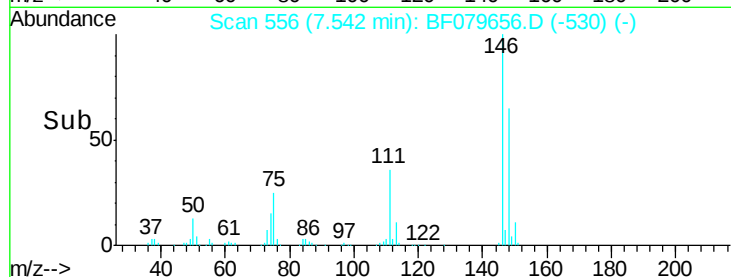
146 100

148 65.1 52.1 78.1

111 36.4 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: 35.86 ng

RT: 7.70 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

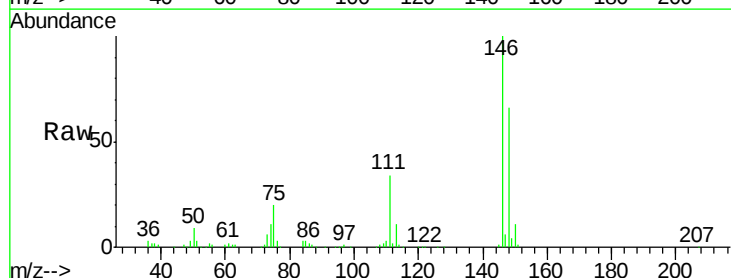
Tgt Ion:146 Resp: 248198

Ion Ratio Lower Upper

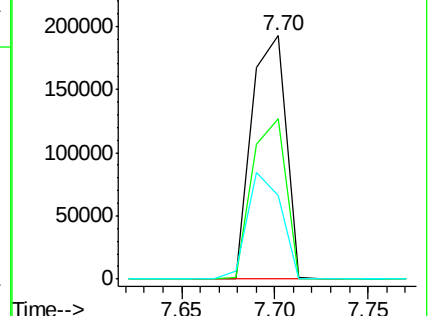
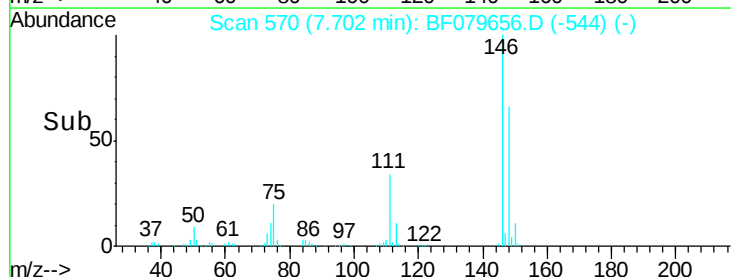
146 100

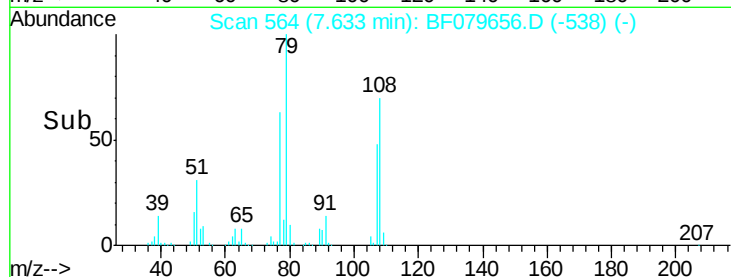
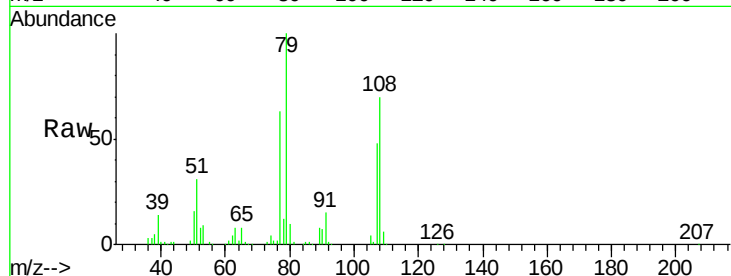
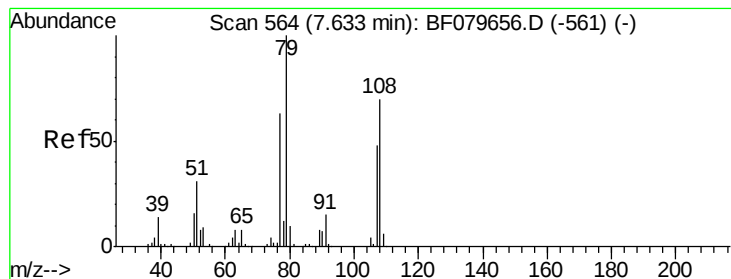
148 65.8 52.6 79.0

111 34.1 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: 48.06 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

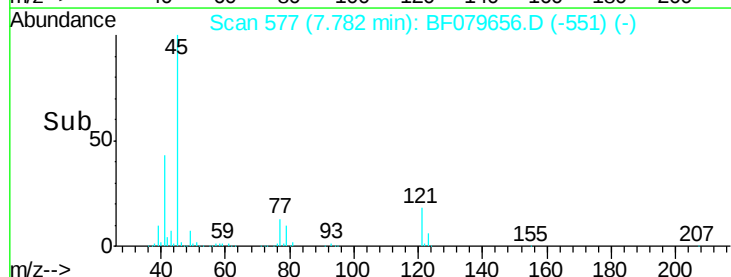
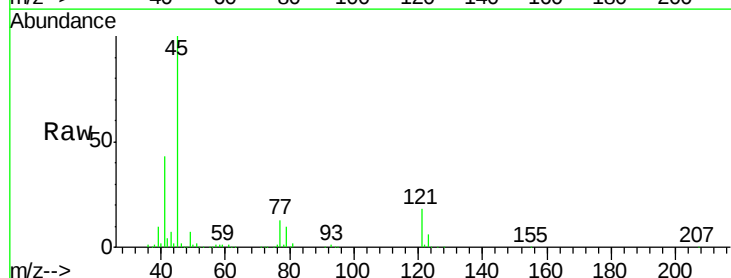
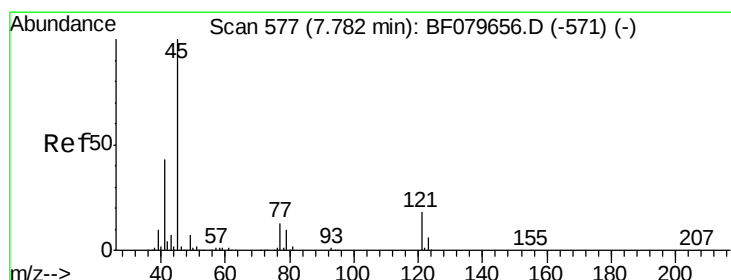
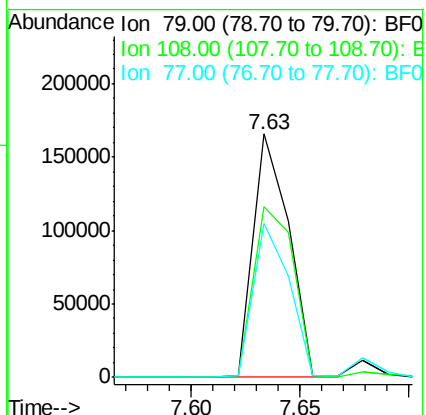
Tot Ion: 79 Resp: 189238

Ion Ratio Lower Upper

79 100

108 70.3 56.2 84.4

77 63.4 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.17 ng

RT: 7.78 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

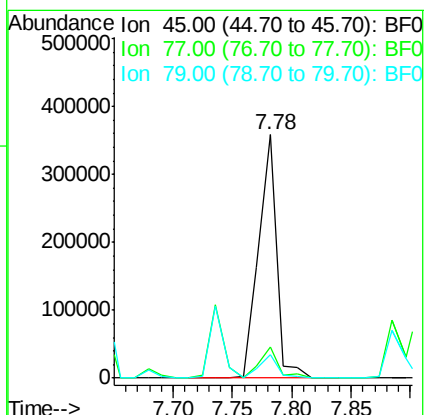
Tgt Ion: 45 Resp: 383545

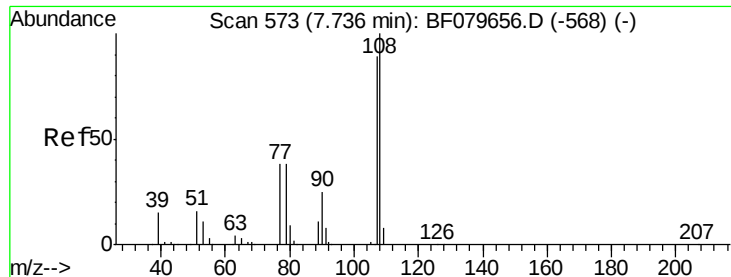
Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.9

79 9.8 0.0 29.8

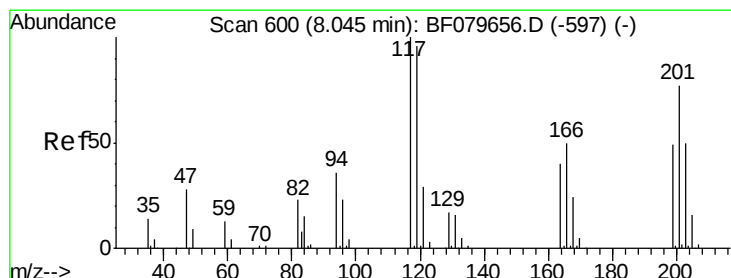
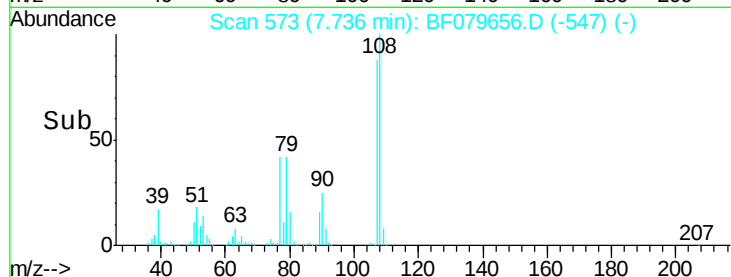
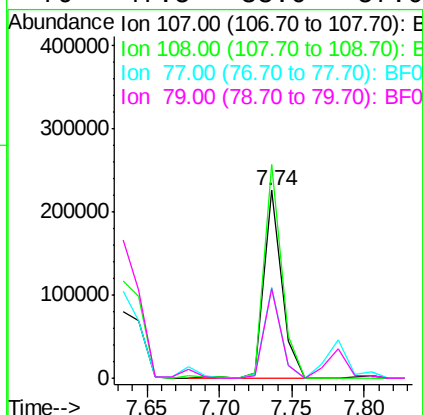
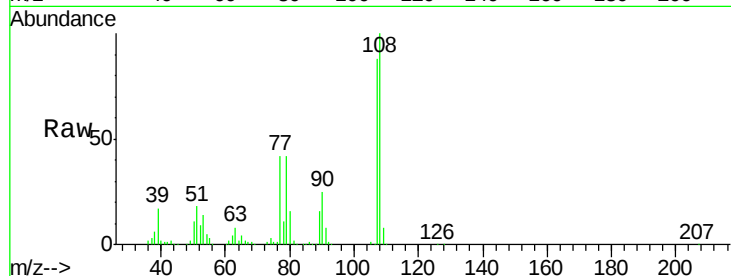




#17
2-Methylphenol
Concen: 40.84 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

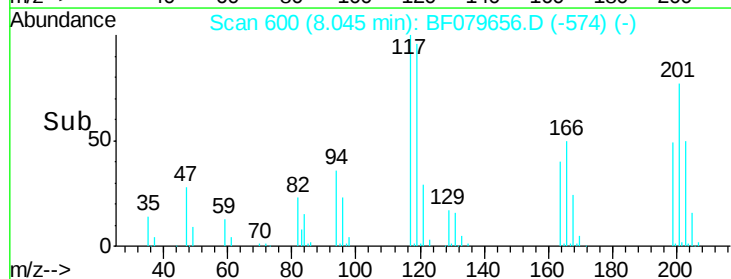
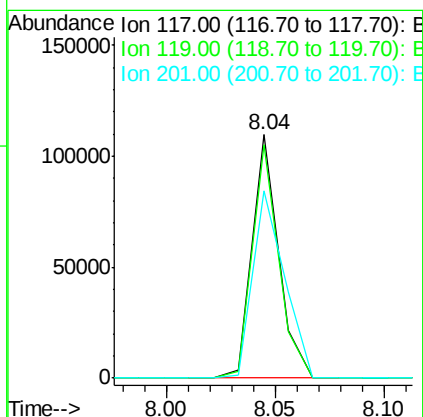
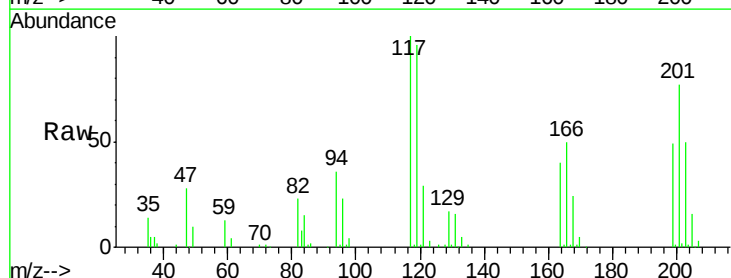
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

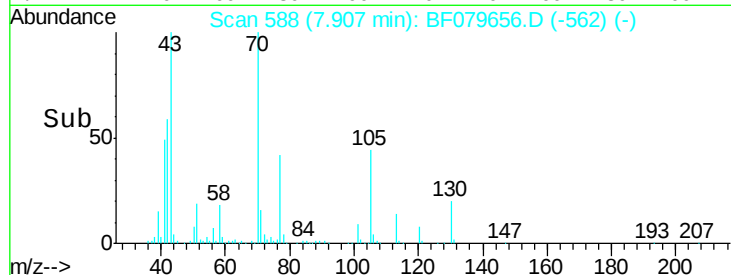
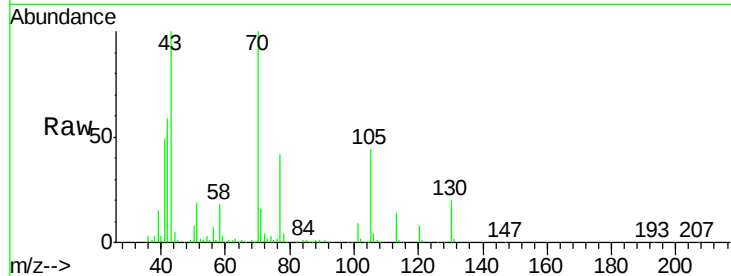
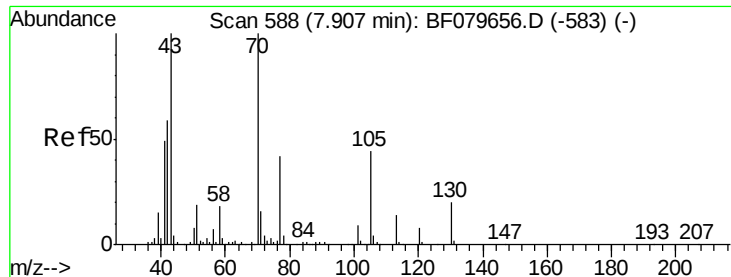
Tot Ion:	107	Resp:	191851
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	48.2	38.6	57.8
79	47.5	38.0	57.0



#18
Hexachloroethane
Concen: 39.54 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion:	117	Resp:	92470
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
201	77.1	61.7	92.5

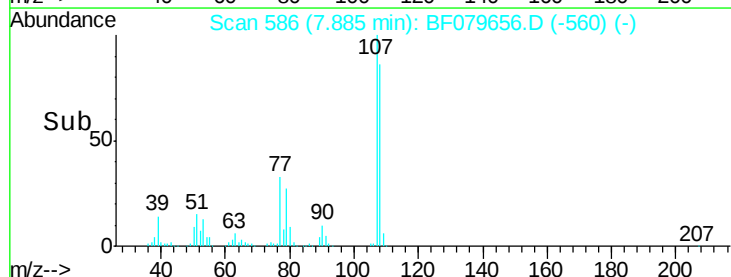
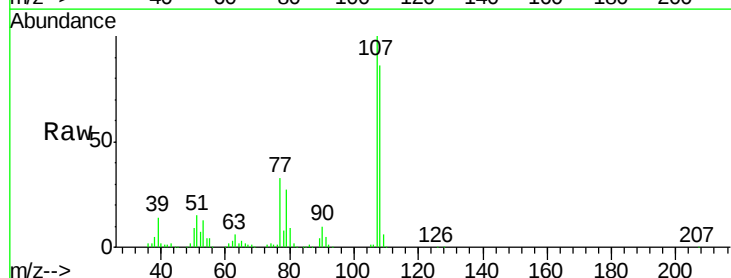
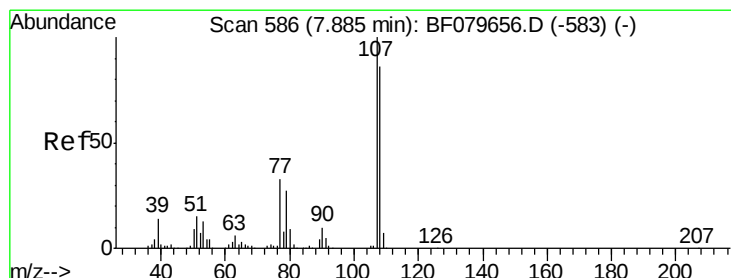
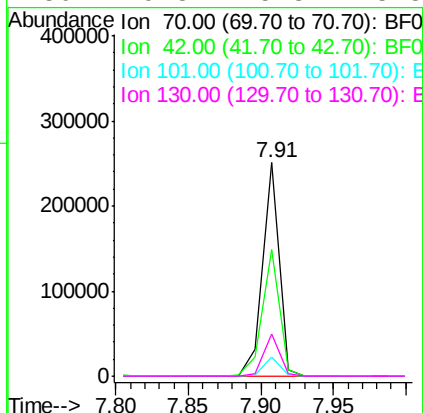




#19
n-Nitroso-di-n-propylamine
Concen: 53.96 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

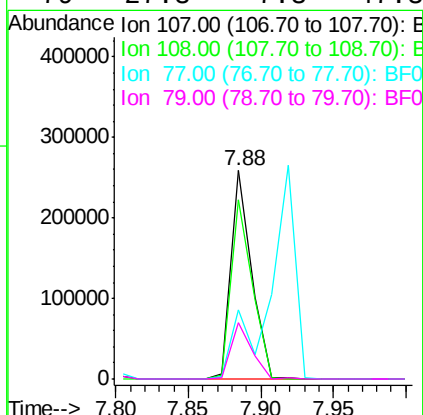
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

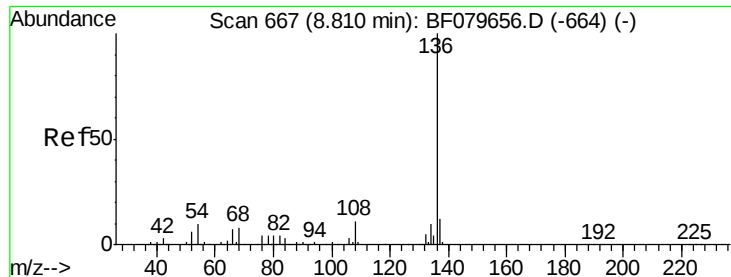
Tot Ion:	70	Resp:	200043
Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.7	71.5
101	9.2	7.4	11.0
130	19.8	15.8	23.8



#20
3+4-Methylphenols
Concen: 40.86 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion:	107	Resp:	254731
Ion	Ratio	Lower	Upper
107	100		
108	86.2	66.2	106.2
77	32.9	12.9	52.9
79	27.3	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: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 335076

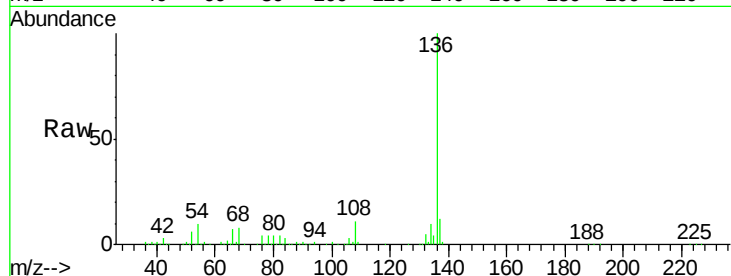
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 10.4 8.3 12.5

68 7.6 6.1 9.1

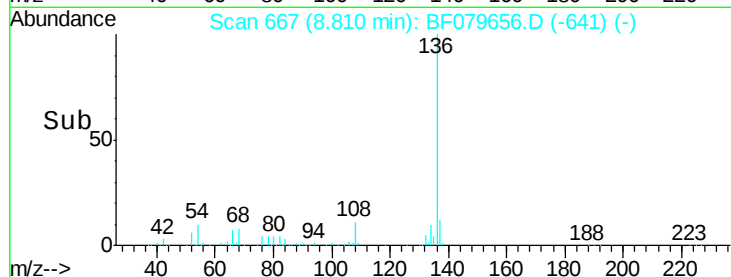


Abundance Ion 136.00 (135.70 to 136.70): E

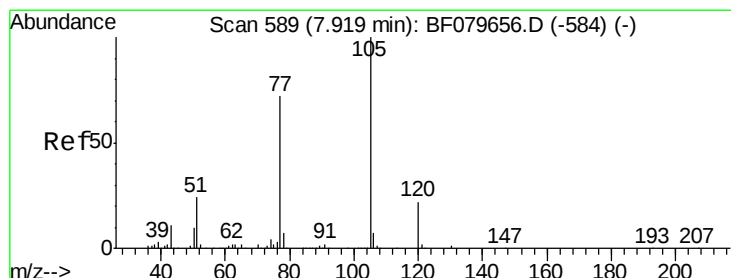
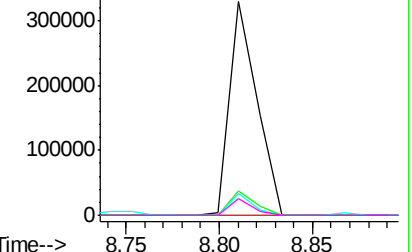
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.60 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Tgt Ion:105 Resp: 334095

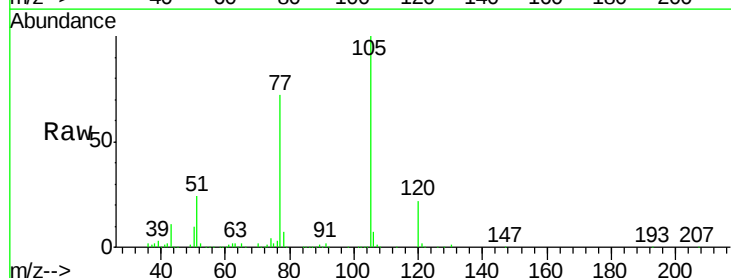
Ion Ratio Lower Upper

105 100

71 0.3 0.2 0.4

51 24.0 19.2 28.8

120 22.0 17.6 26.4

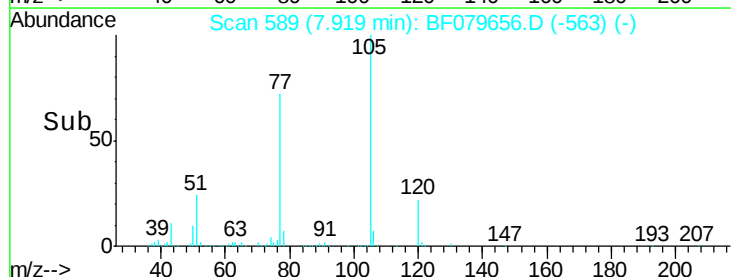


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

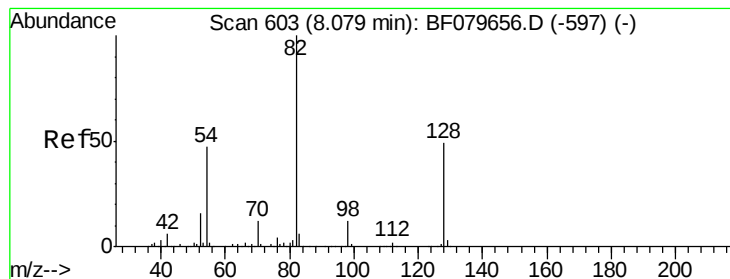
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 94.06 ng

RT: 8.08 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

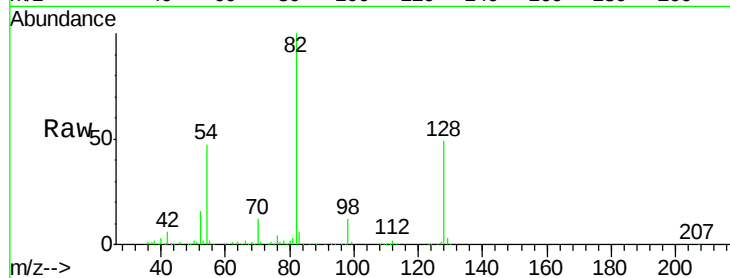
Tot Ion: 82 Resp: 509286

Ion Ratio Lower Upper

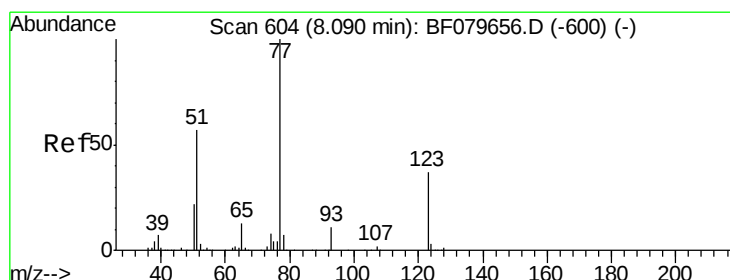
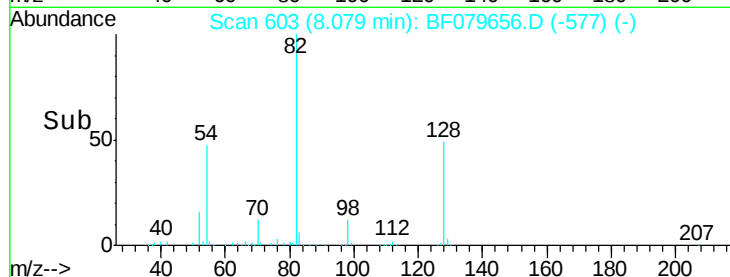
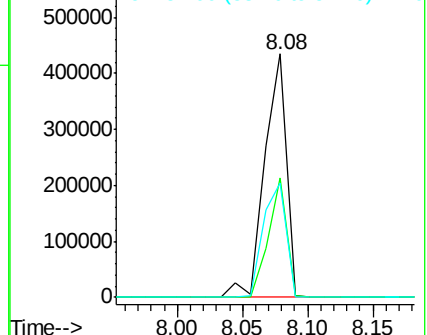
82 100

128 49.2 39.4 59.0

54 46.7 37.4 56.0



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



#24

Nitrobenzene

Concen: 45.83 ng

RT: 8.09 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

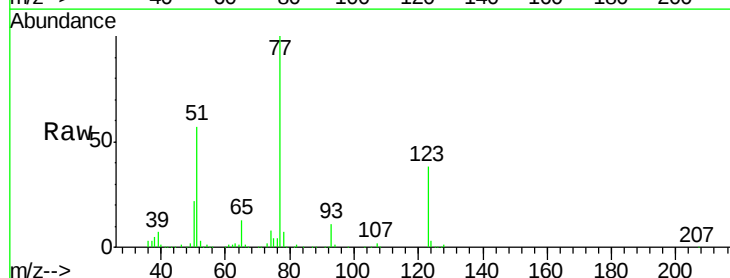
Tgt Ion: 77 Resp: 237621

Ion Ratio Lower Upper

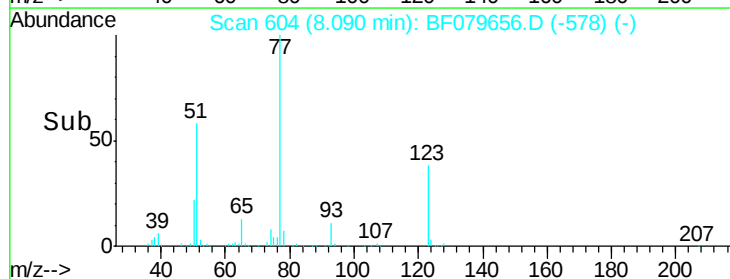
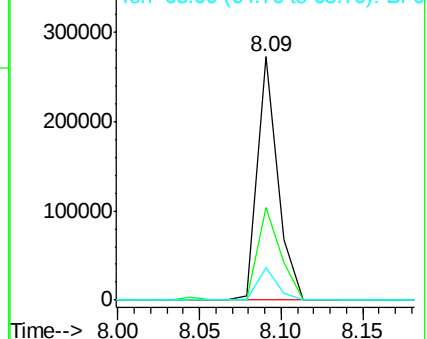
77 100

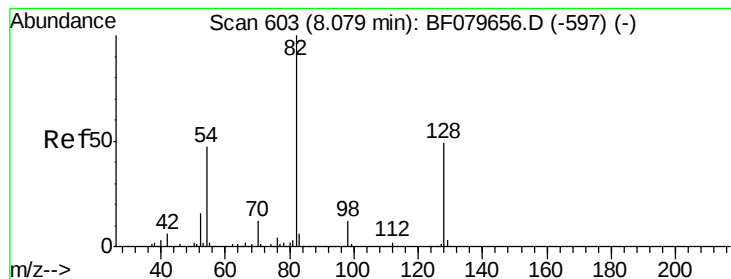
123 38.2 30.6 45.8

65 13.1 10.5 15.7



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





#25

Isophorone

Concen: 49.70 ng

RT: 8.08 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

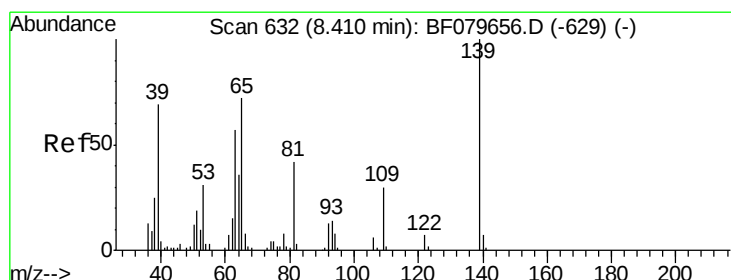
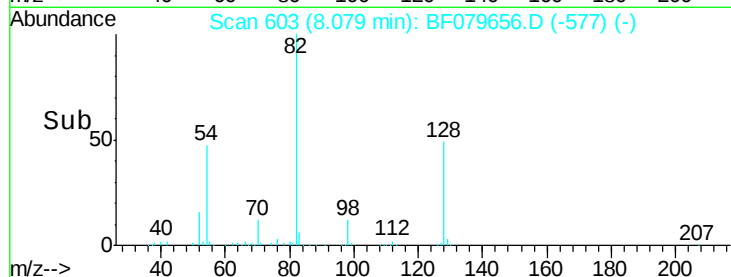
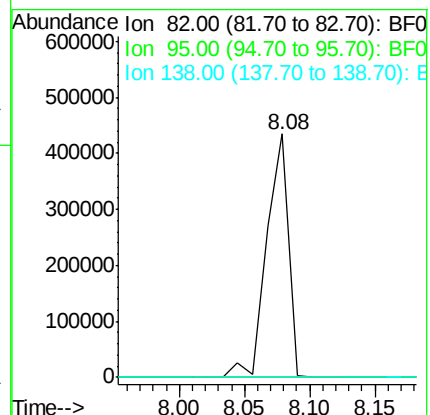
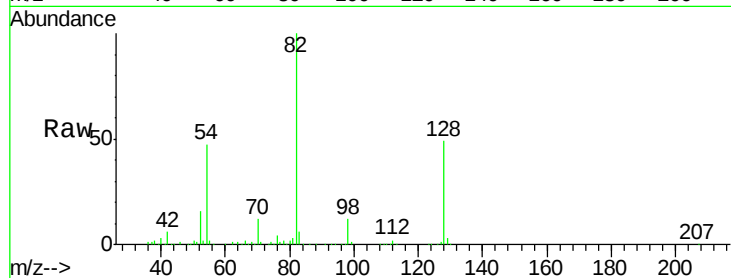
Tot Ion: 82 Resp: 509286

Ion Ratio Lower Upper

82 100

95 0.0 0.0 0.0

138 0.0 0.0 0.0



#26

2-Nitrophenol

Concen: 24.23 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

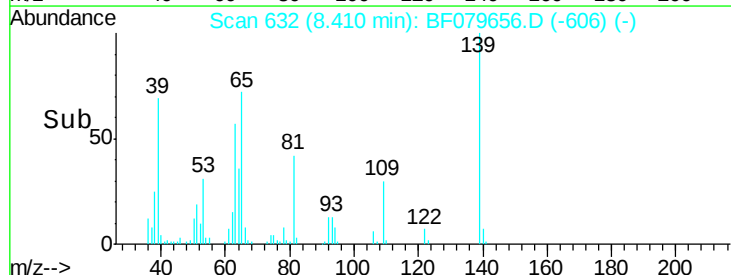
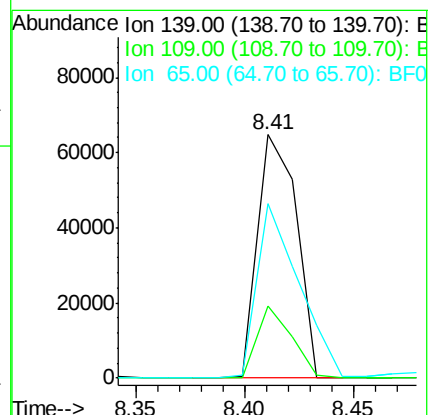
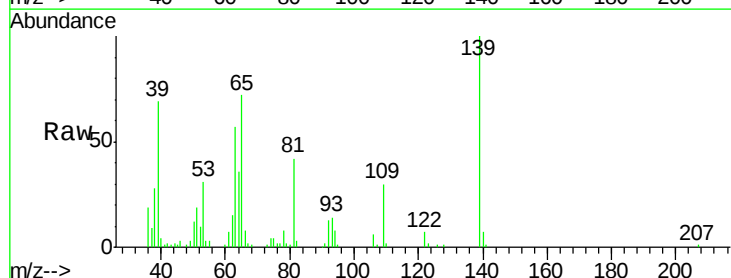
Tgt Ion: 139 Resp: 81010

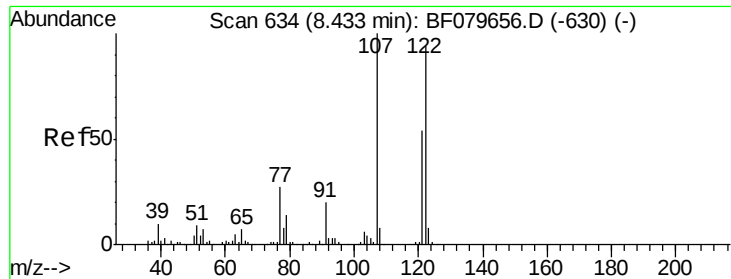
Ion Ratio Lower Upper

139 100

109 29.5 23.6 35.4

65 71.7 57.4 86.0

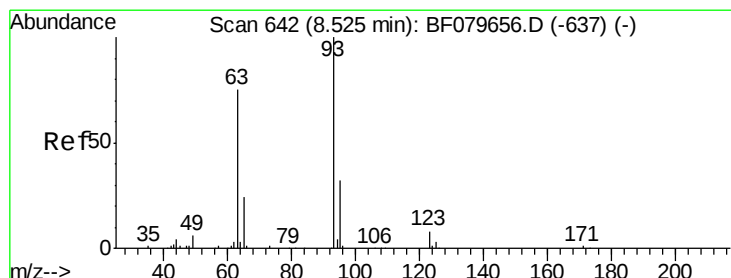
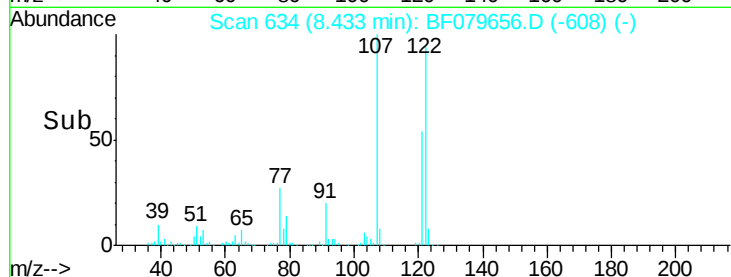
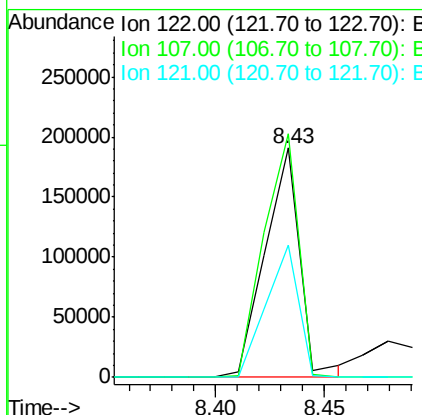
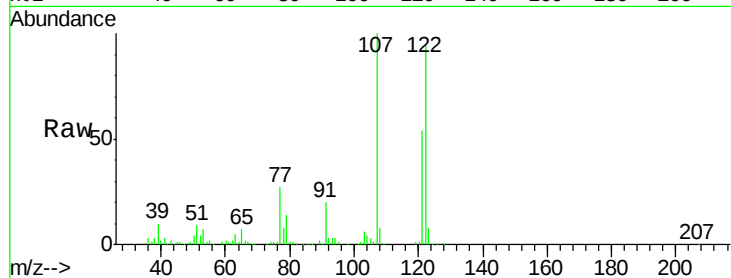




#27
2,4-Dimethylphenol
Concen: 35.97 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

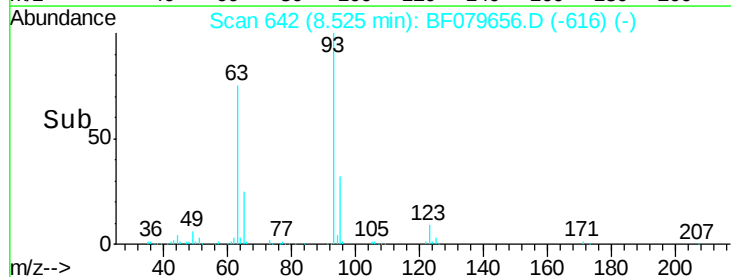
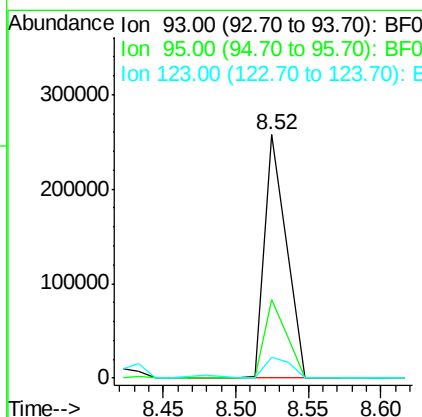
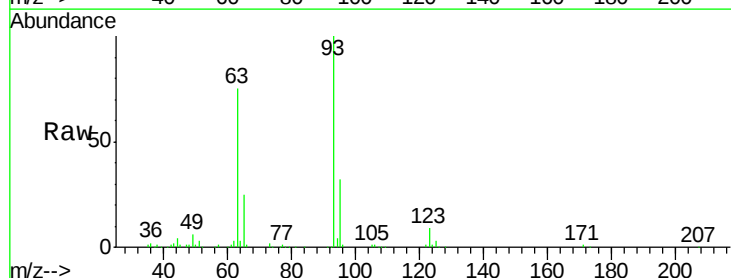
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

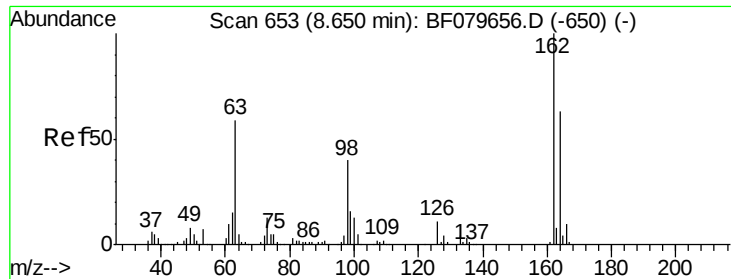
Tot Ion:122 Resp: 213972
Ion Ratio Lower Upper
122 100
107 106.3 85.0 127.6
121 57.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.95 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion: 93 Resp: 267841
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 8.5 6.8 10.2

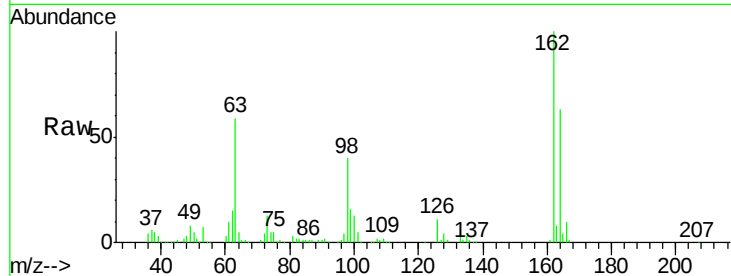




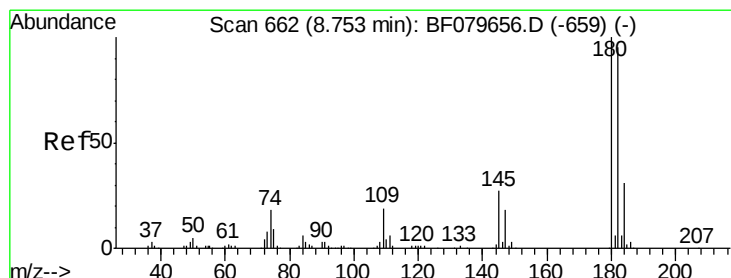
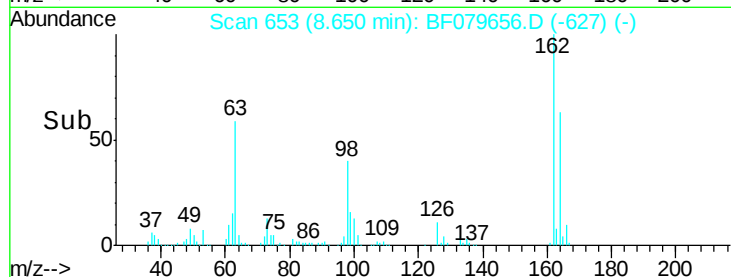
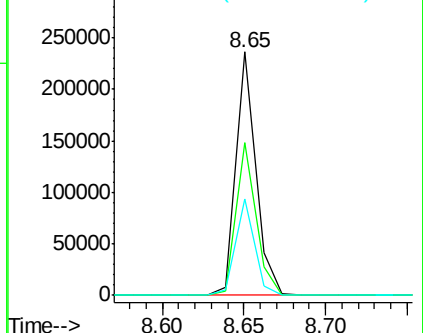
#29
2,4-Dichlorophenol
Concen: 42.07 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.0	83.0
98	39.8	19.8	59.8

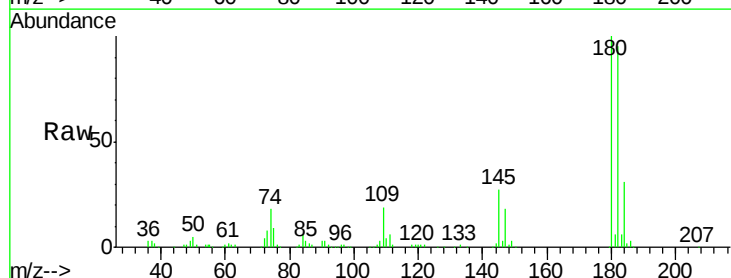


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

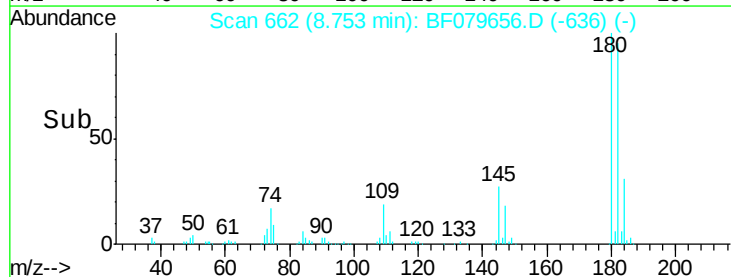
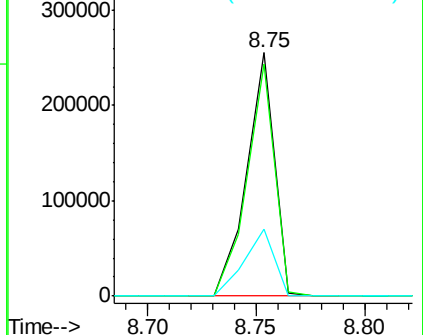


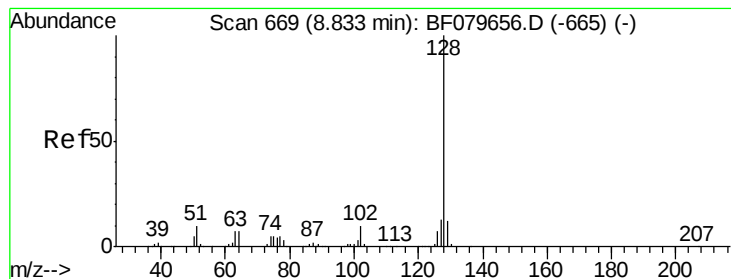
#30
1,2,4-Trichlorobenzene
Concen: 44.77 ng
RT: 8.75 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.1	114.1
145	27.3	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: 36.29 ng

RT: 8.83 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

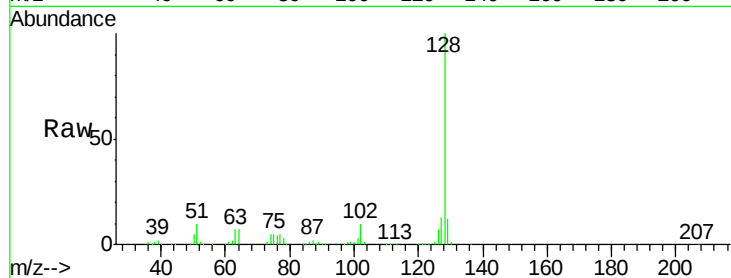
Tot Ion:128 Resp: 702622

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

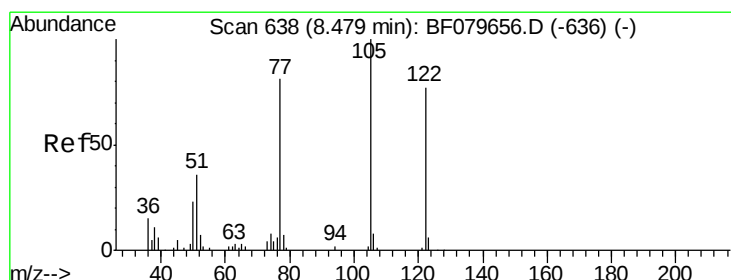
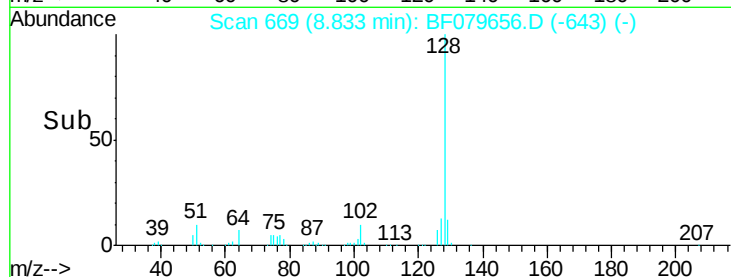
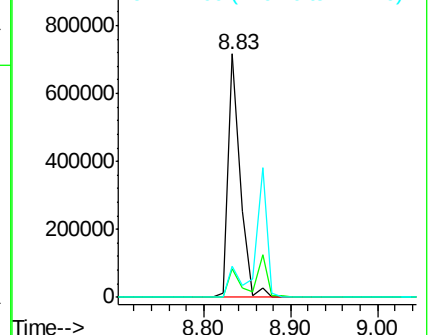
127 13.0 10.4 15.6



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: 16.07 ng

RT: 8.48 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

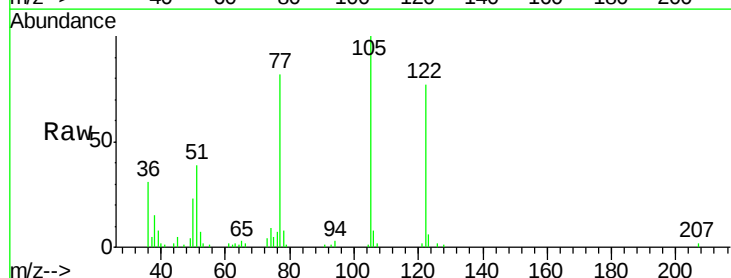
Tgt Ion:122 Resp: 62661

Ion Ratio Lower Upper

122 100

105 129.7 109.7 149.7

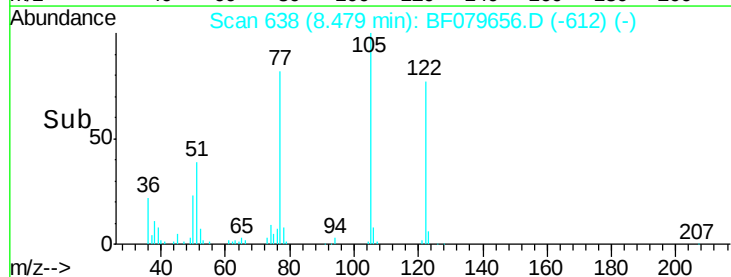
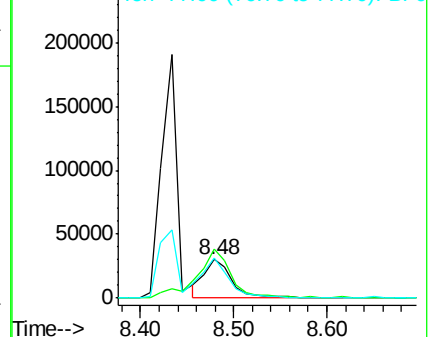
77 106.1 86.1 126.1

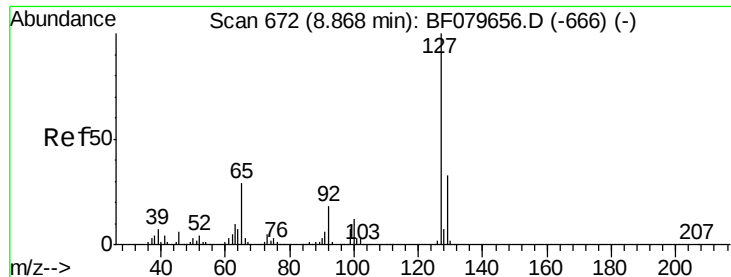


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

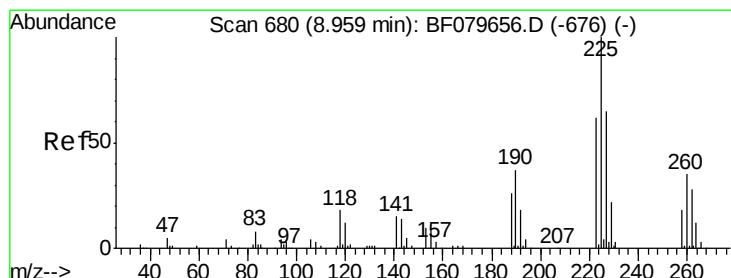
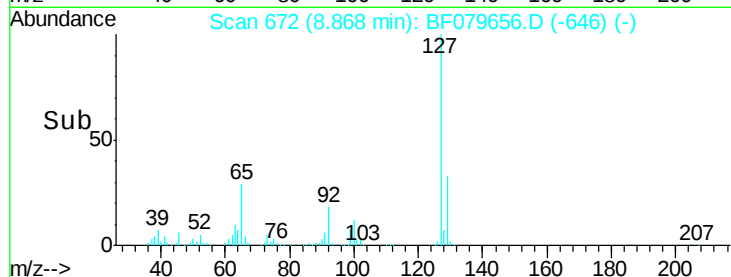
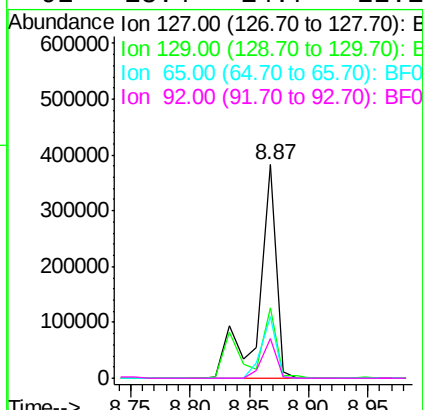
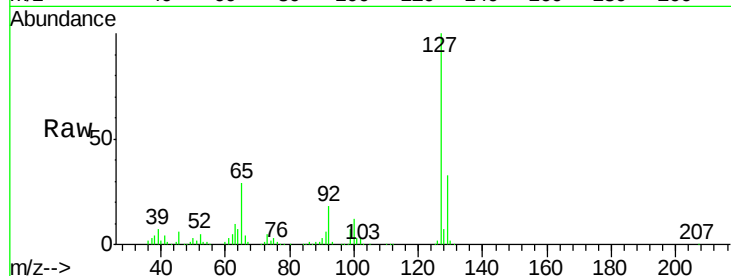




#33
4-Chloroaniline
Concen: 53.46 ng
RT: 8.87 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

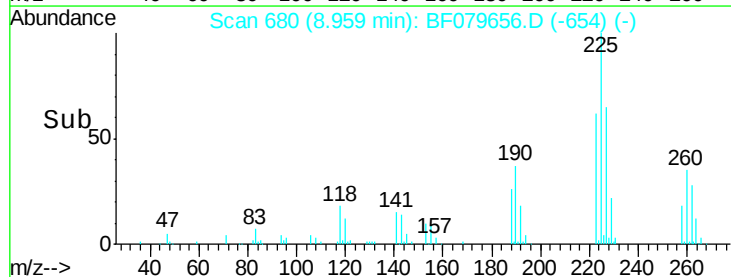
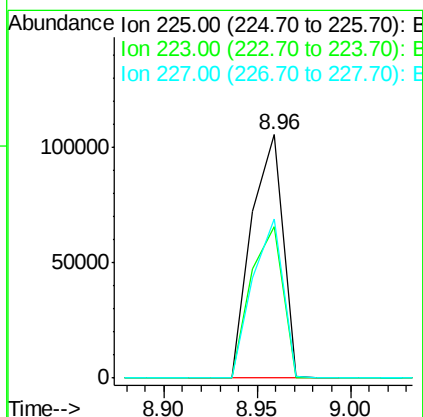
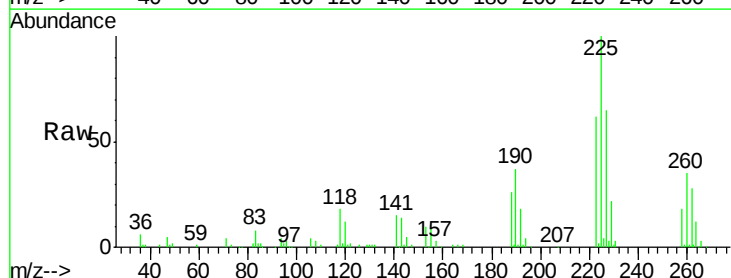
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

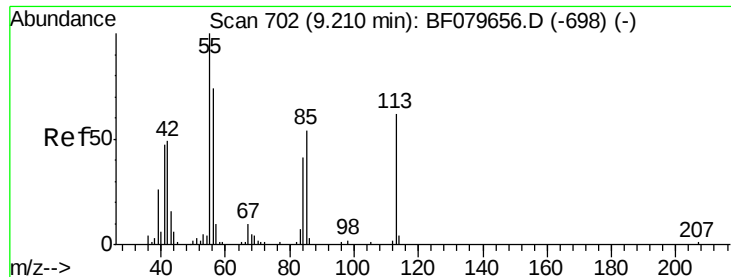
Tot Ion:	127	Resp:	397315
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	28.8	23.0	34.6
92	18.4	14.7	22.1



#34
Hexachlorobutadiene
Concen: 57.64 ng
RT: 8.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion:	225	Resp:	122747
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	65.4	52.3	78.5

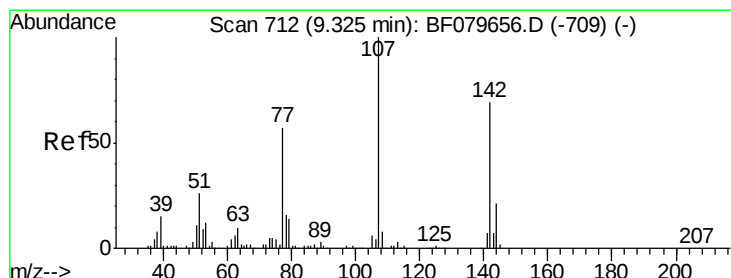
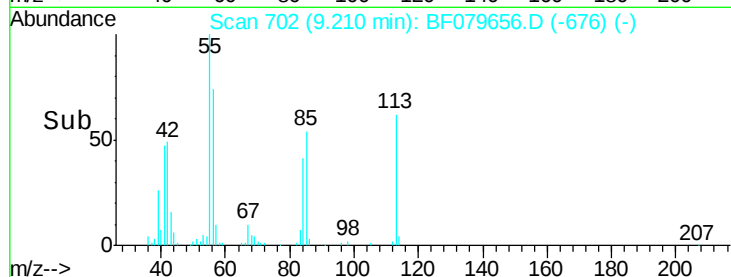
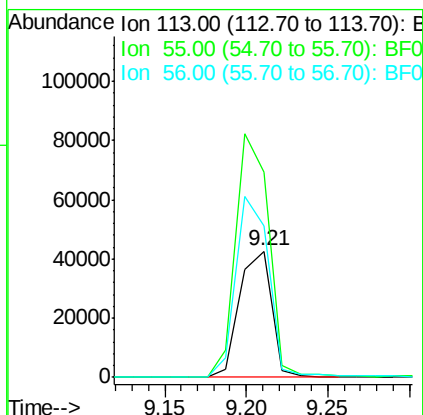
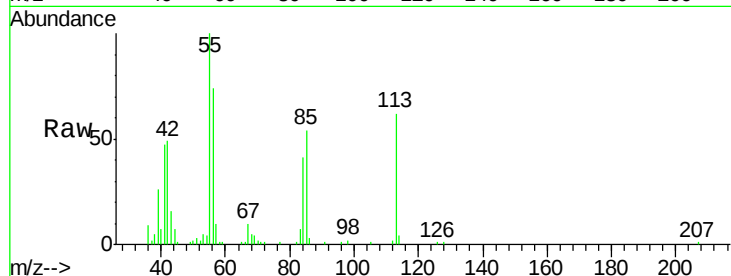




#35
 Caprolactam
 Concen: 34.40 ng
 RT: 9.21 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

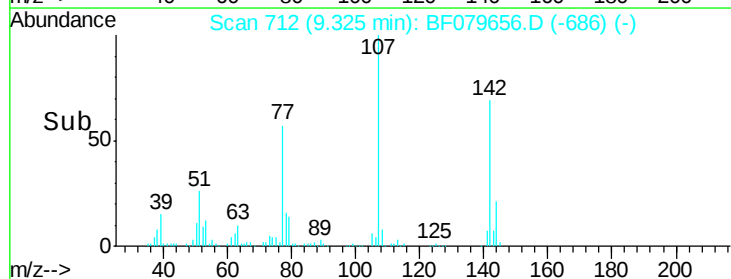
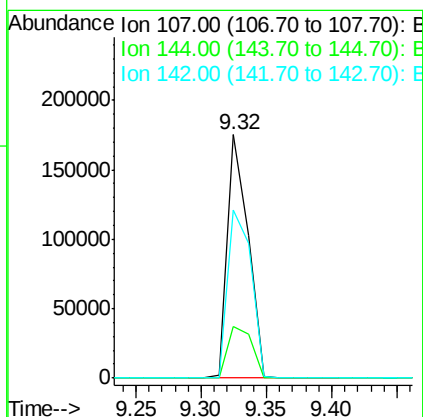
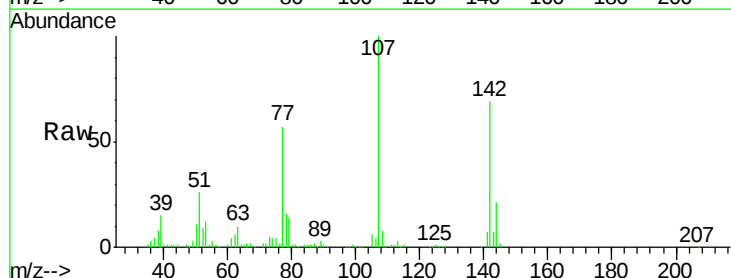
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

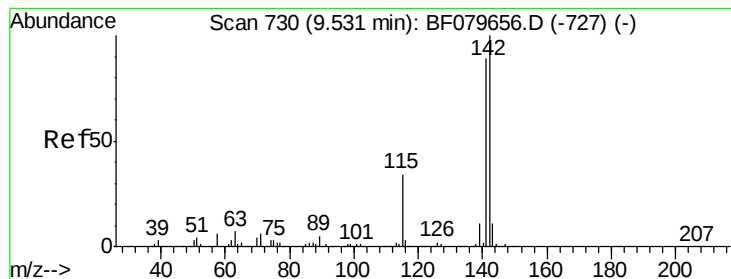
Tot Ion:113 Resp: 57968
 Ion Ratio Lower Upper
 113 100
 55 162.3 142.3 182.3
 56 119.8 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 46.17 ng
 RT: 9.32 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

Tgt Ion:107 Resp: 193553
 Ion Ratio Lower Upper
 107 100
 144 21.2 17.0 25.4
 142 68.9 55.1 82.7

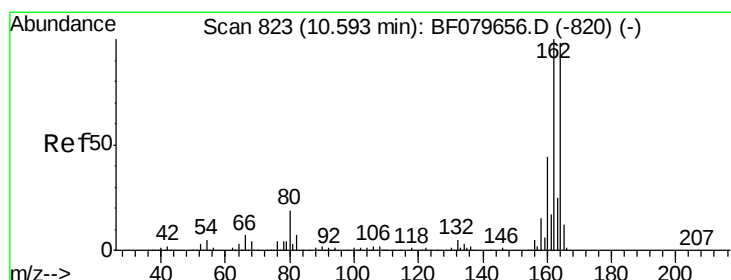
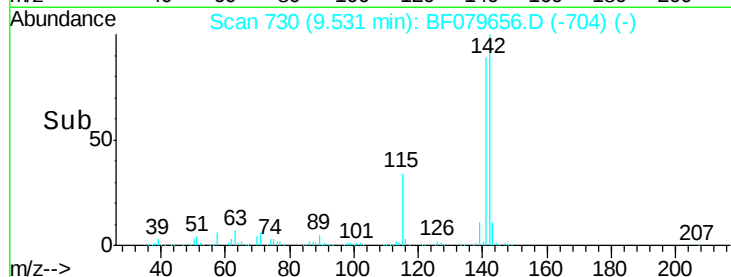
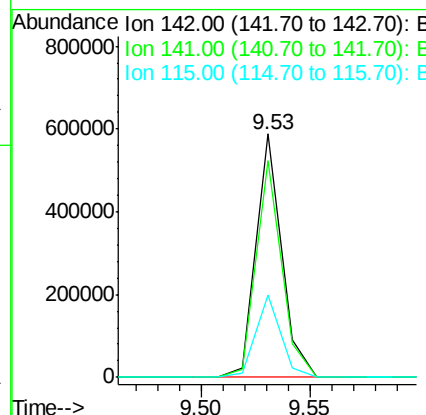
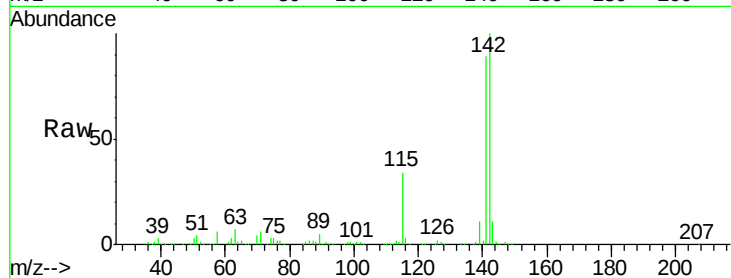




#37
2-Methylnaphthalene
Concen: 41.59 ng
RT: 9.53 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

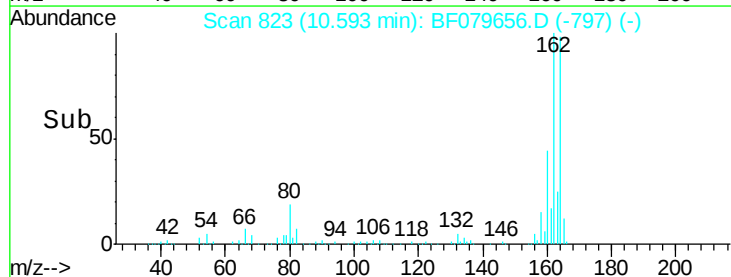
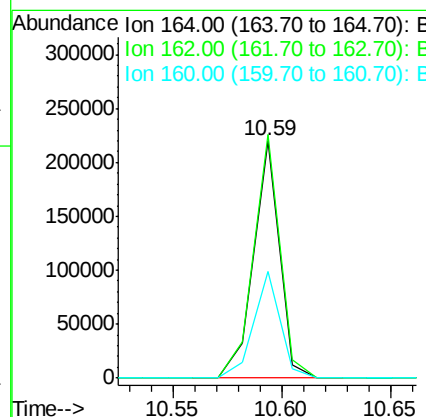
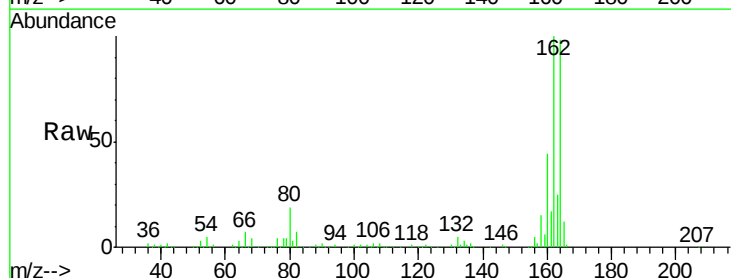
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

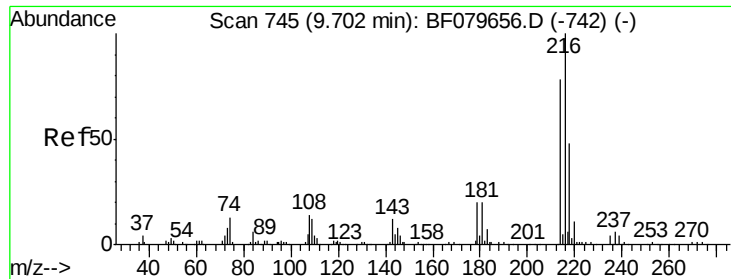
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.0
115	34.1	27.3	40.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.0	123.0
160	44.9	35.9	53.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.98 ng

RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 239407

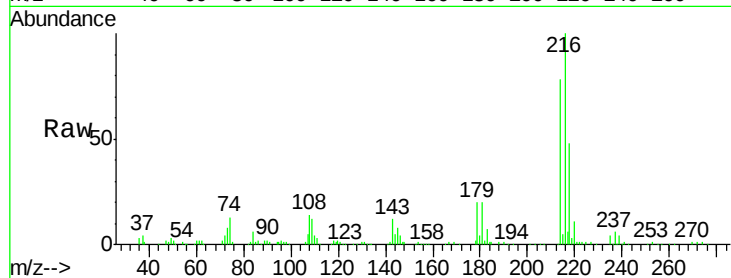
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 20.7 16.6 24.8

108 17.8 14.2 21.4

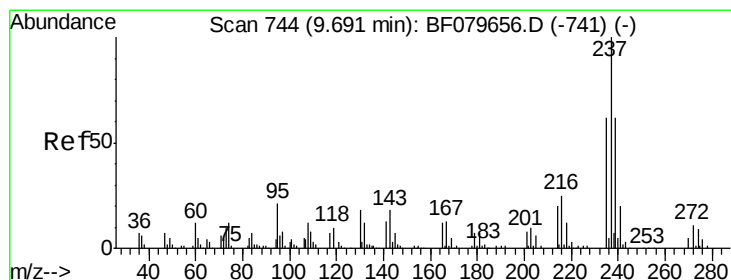
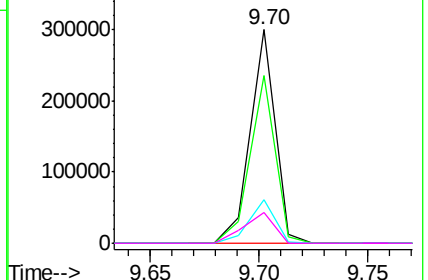
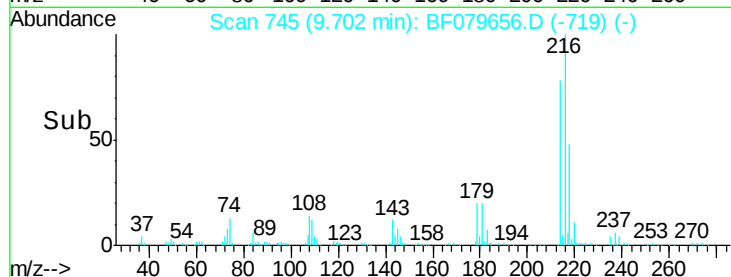


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 39.20 ng

RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

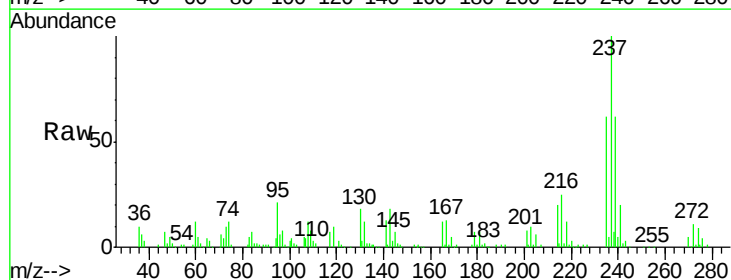
Tgt Ion:237 Resp: 116416

Ion Ratio Lower Upper

237 100

235 61.7 41.7 81.7

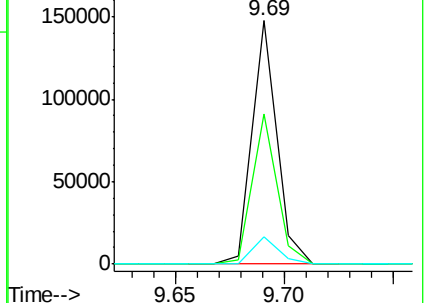
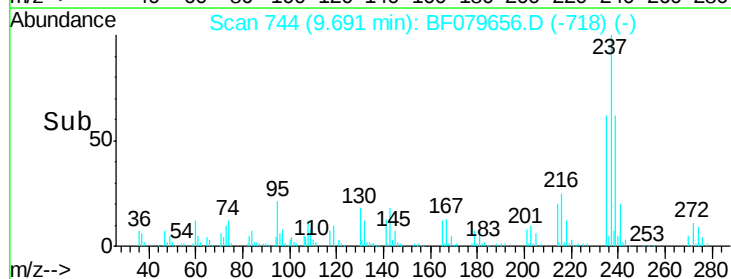
272 11.1 0.0 31.1

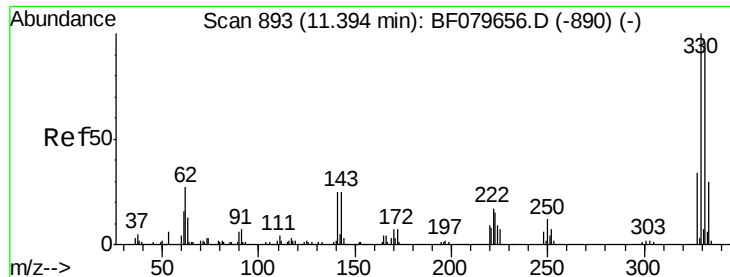


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

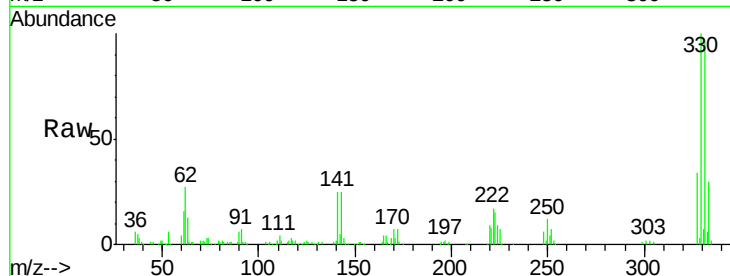




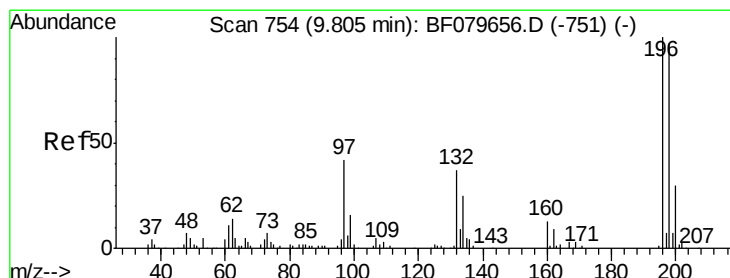
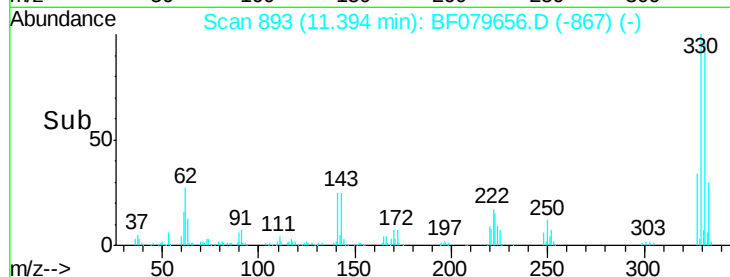
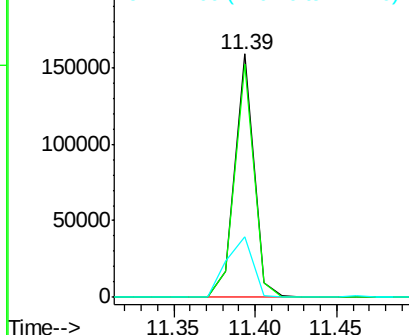
#41
 2,4,6-Tribromophenol
 Concen: 92.78 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	34.3	27.4	41.2

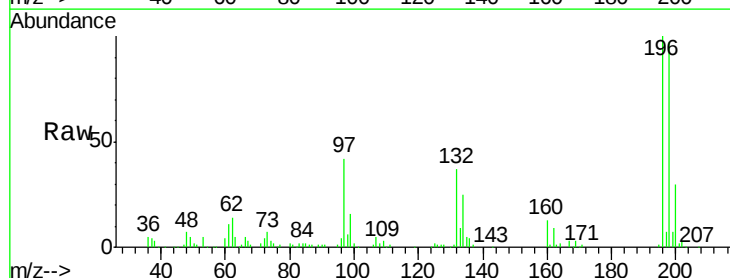


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

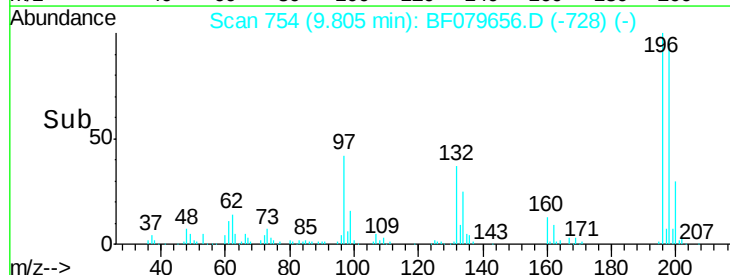
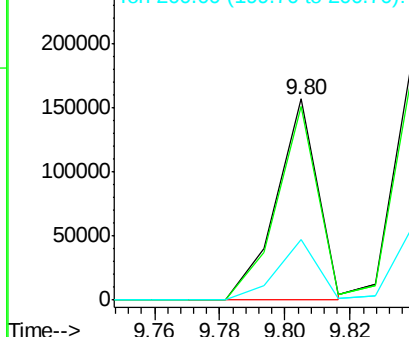


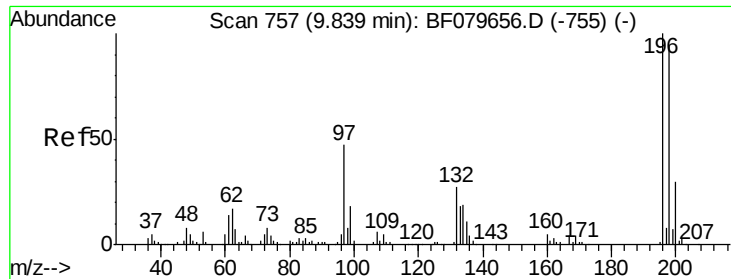
#42
 2,4,6-Trichlorophenol
 Concen: 41.05 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.3	115.9
200	30.0	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

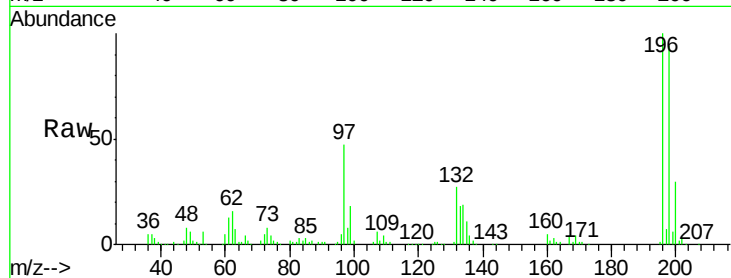




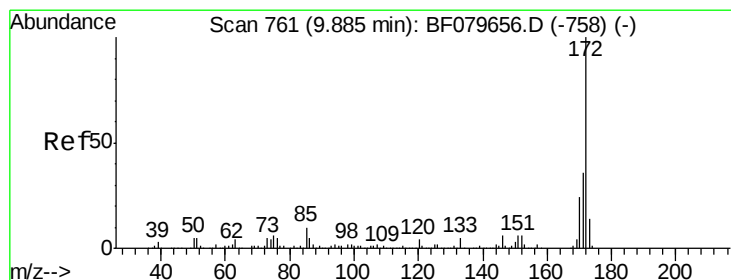
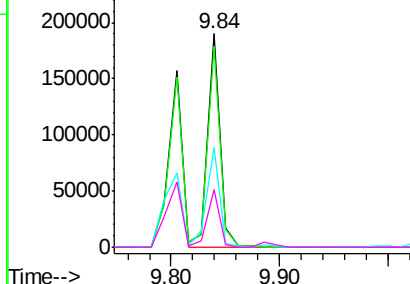
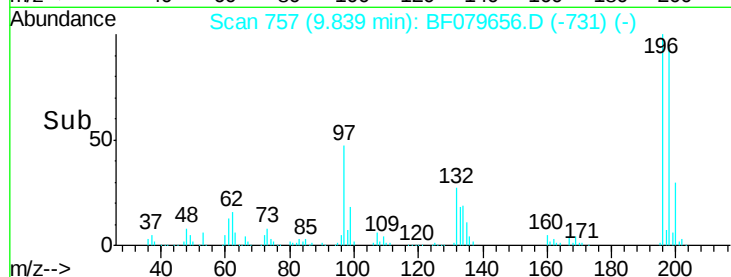
#43
2,4,5-Trichlorophenol
Concen: 43.80 ng
RT: 9.84 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:196 Resp: 153277
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
97 47.0 37.6 56.4
132 26.9 21.5 32.3

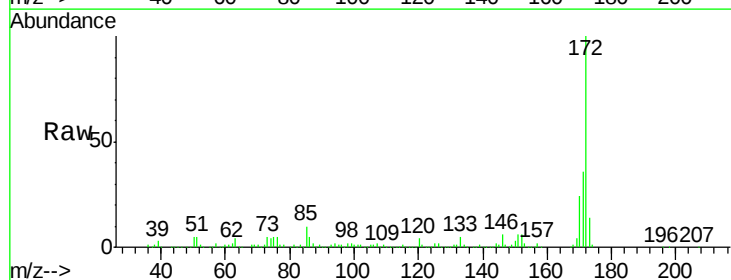


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

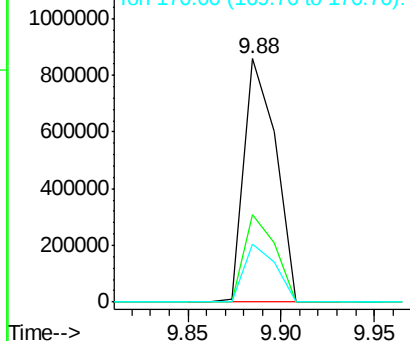
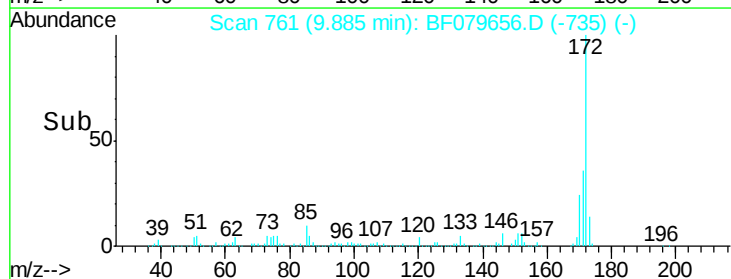


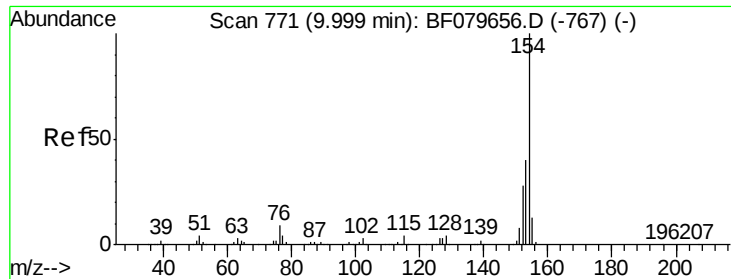
#44
2-Fluorobiphenyl
Concen: 65.72 ng
RT: 9.88 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion:172 Resp: 1009427
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.0 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

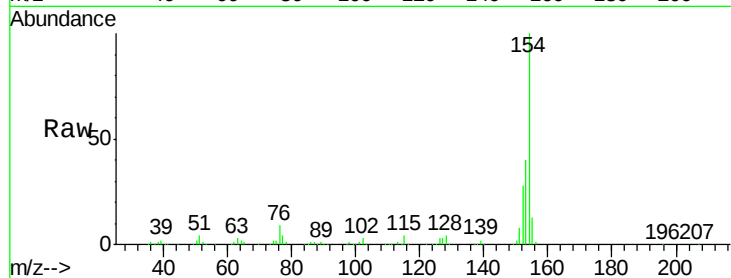




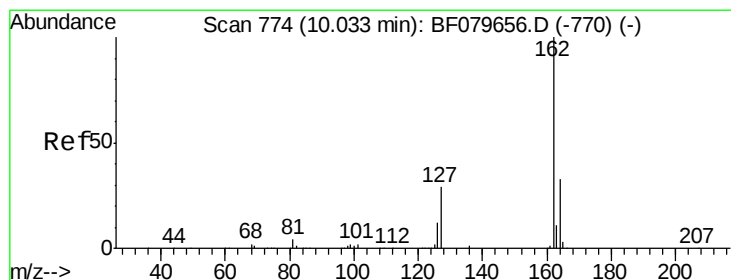
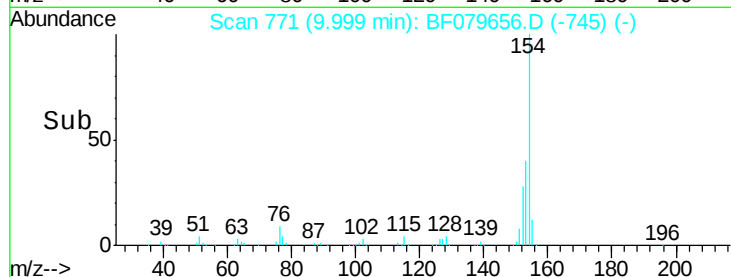
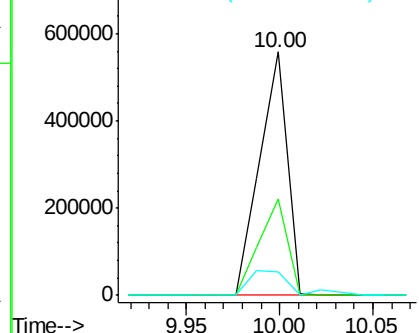
#45
1,1'-Biphenyl
Concen: 32.44 ng
RT: 10.00 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:154 Resp: 570208
Ion Ratio Lower Upper
154 100
153 39.6 19.6 59.6
76 9.5 0.0 29.5

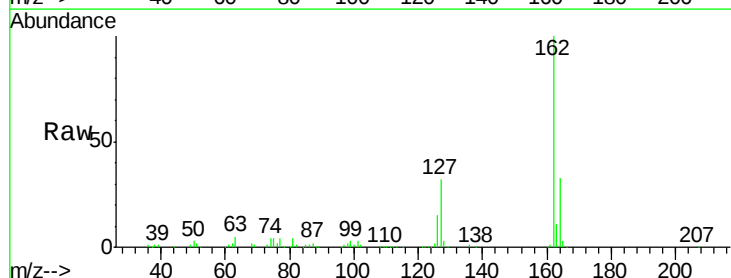


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

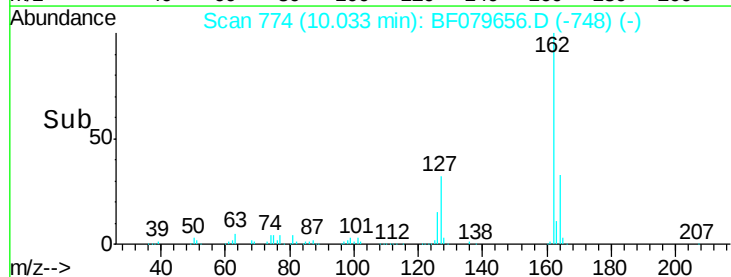
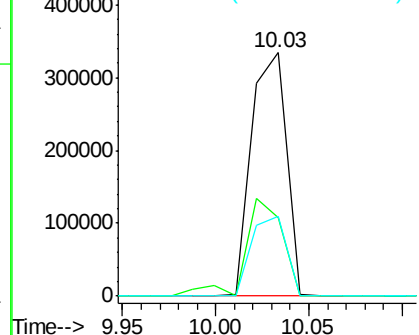


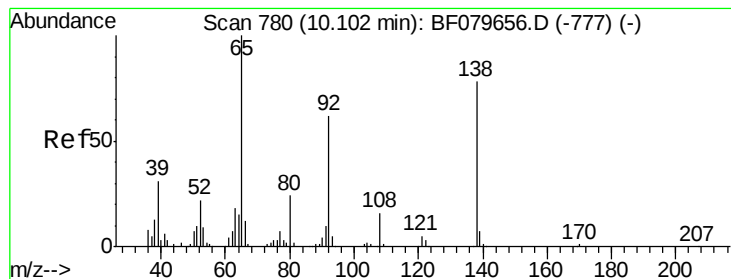
#46
2-Chloronaphthalene
Concen: 36.41 ng
RT: 10.03 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion:162 Resp: 433533
Ion Ratio Lower Upper
162 100
127 32.0 25.6 38.4
164 32.9 26.3 39.5



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





#47

2-Nitroaniline

Concen: 31.17 ng

RT: 10.10 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

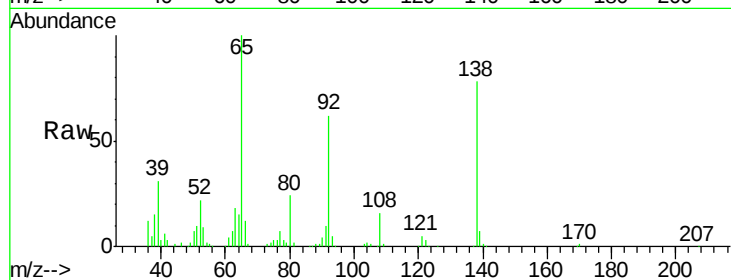
Tot Ion: 65 Resp: 97679

Ion Ratio Lower Upper

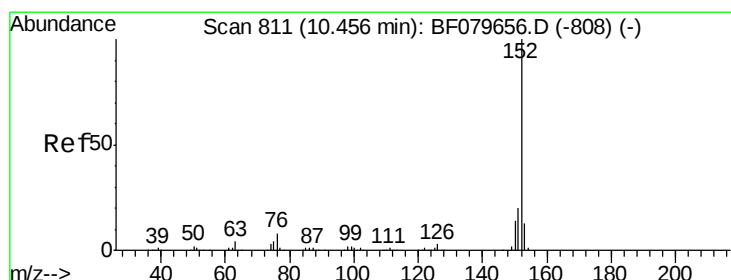
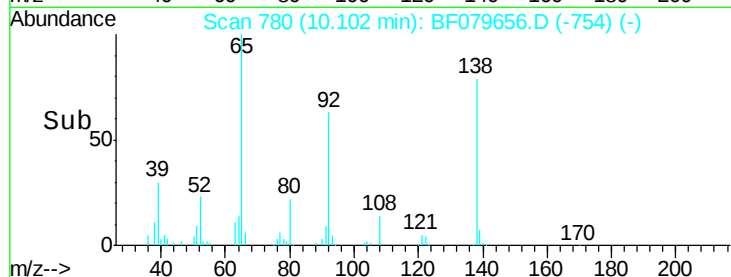
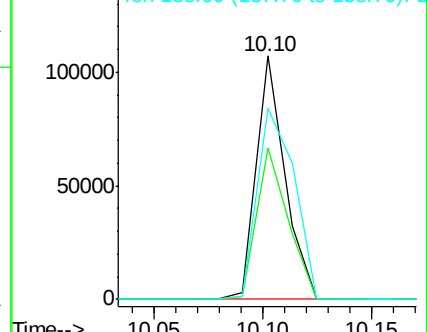
65 100

92 62.1 49.7 74.5

138 78.3 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): BF0



#48

Acenaphthylene

Concen: 35.64 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

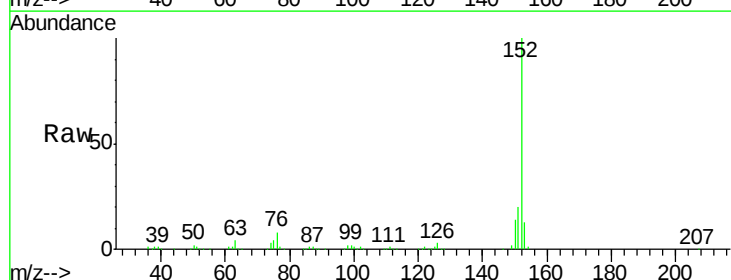
Tgt Ion: 152 Resp: 750418

Ion Ratio Lower Upper

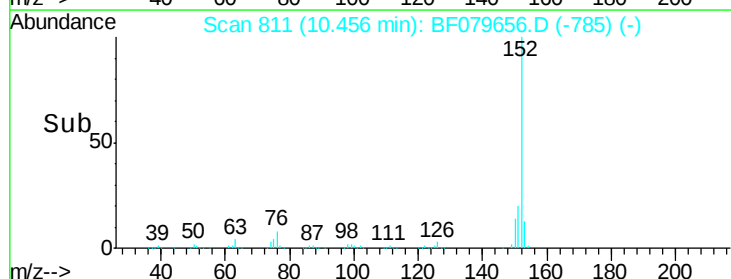
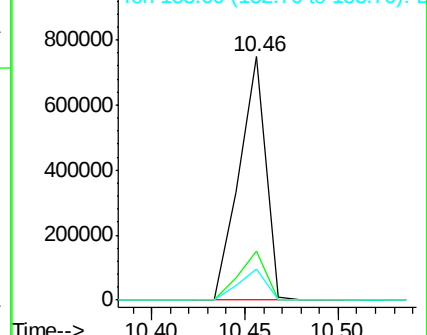
152 100

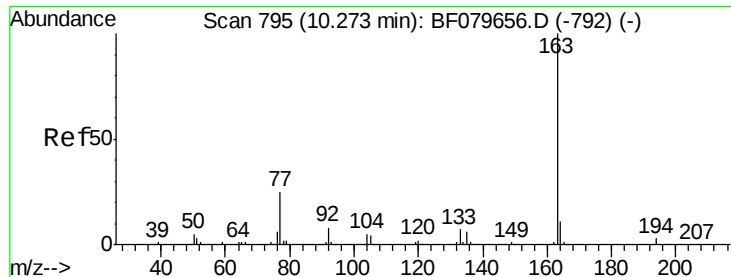
151 20.3 16.2 24.4

153 13.0 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

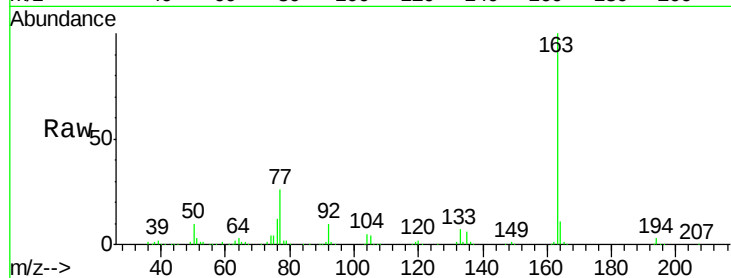




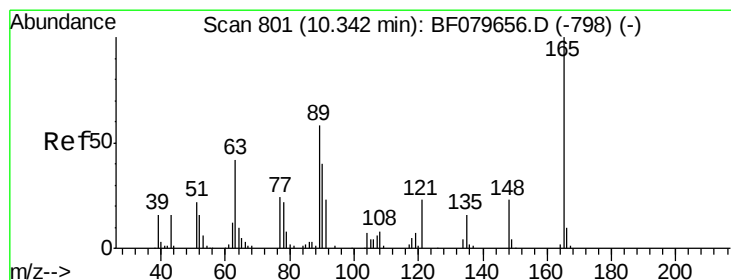
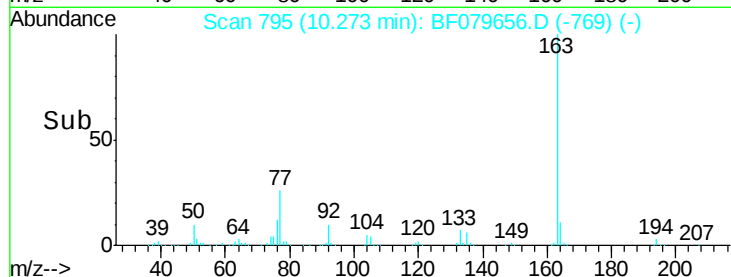
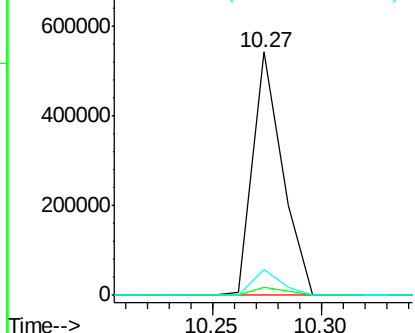
#49
Dimethylphthalate
Concen: 42.23 ng
RT: 10.27 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:163 Resp: 514922
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.7 8.6 12.8

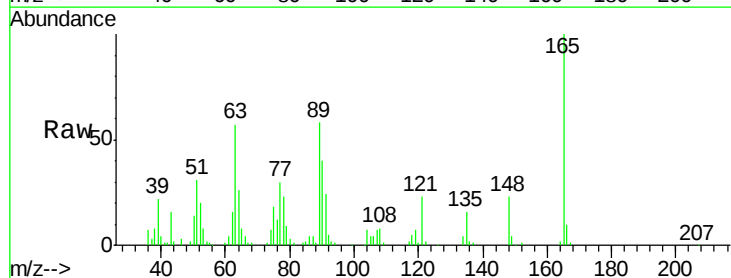


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

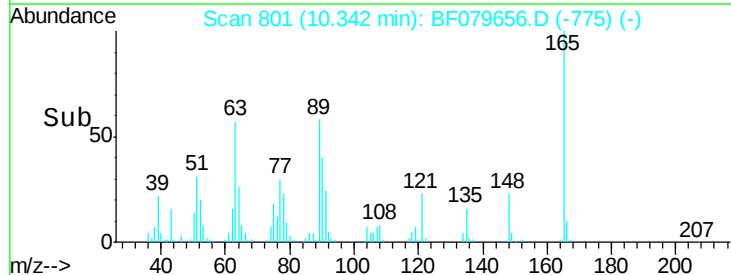
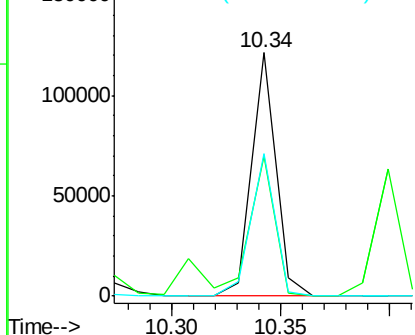


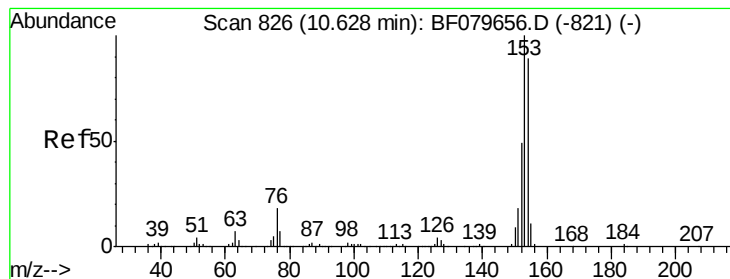
#50
2,6-Dinitrotoluene
Concen: 32.90 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion:165 Resp: 93829
Ion Ratio Lower Upper
165 100
63 57.4 45.9 68.9
89 58.5 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: 34.72 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

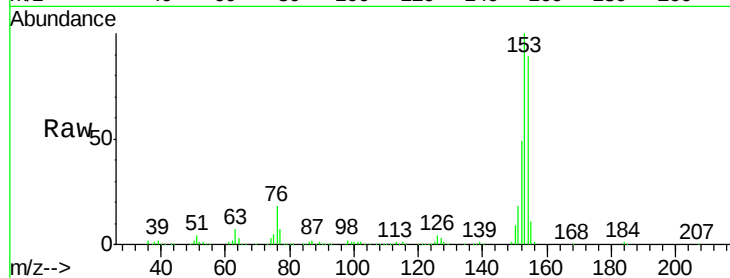
Tot Ion:154 Resp: 451904

Ion Ratio Lower Upper

154 100

153 112.2 89.8 134.6

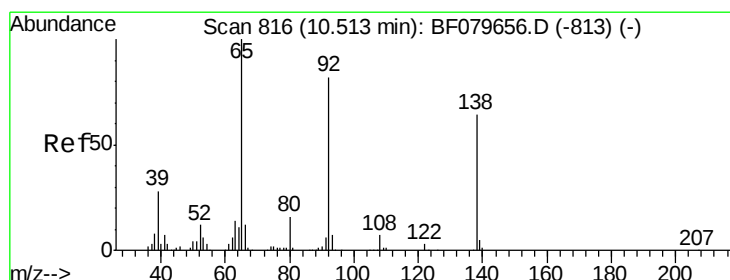
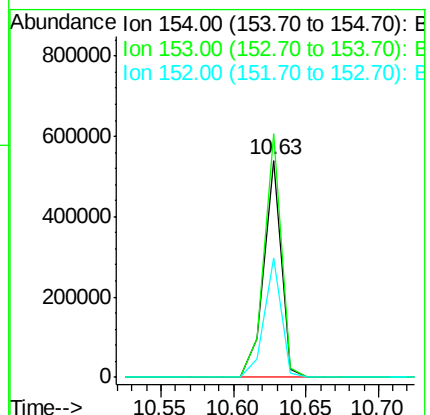
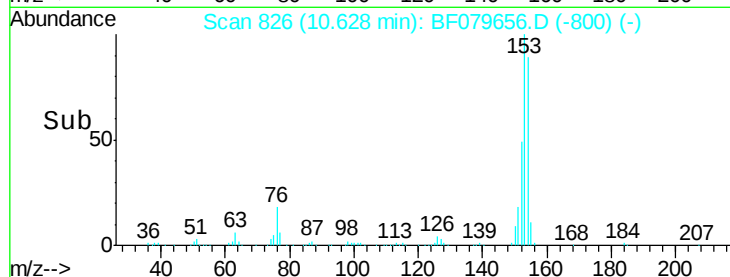
152 54.8 43.8 65.8



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: 31.98 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

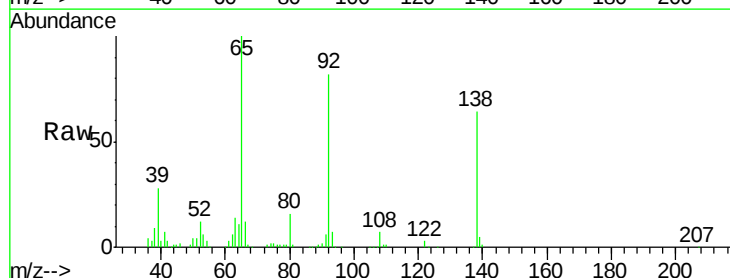
Tgt Ion:138 Resp: 113459

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

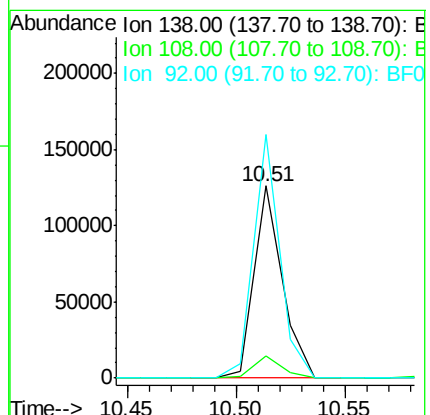
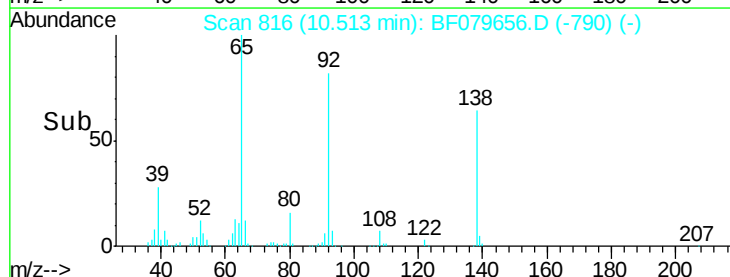
92 126.8 101.4 152.2

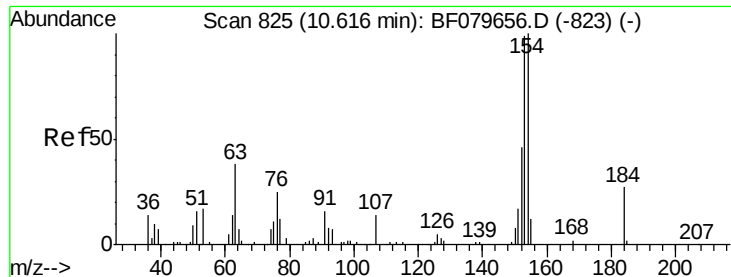


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

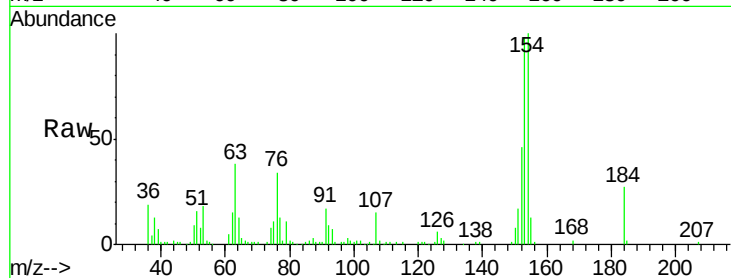




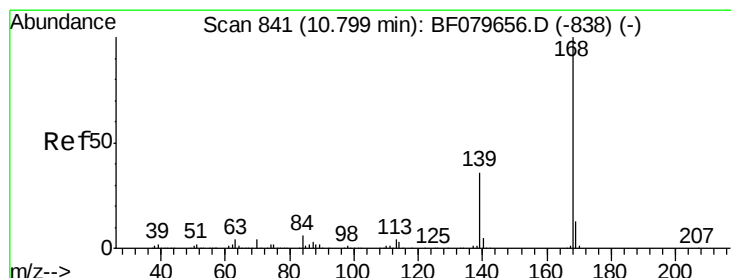
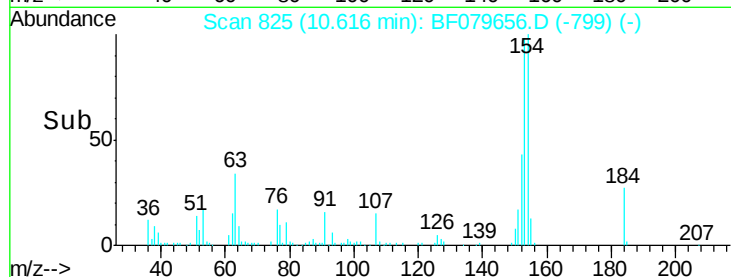
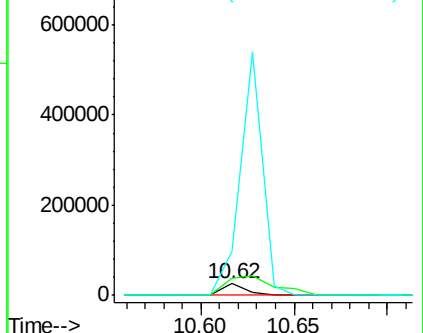
#53
2,4-Dinitrophenol
Concen: 15.66 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 24483
Ion Ratio Lower Upper
184 100
63 142.5 114.0 171.0
154 371.2 297.0 445.4

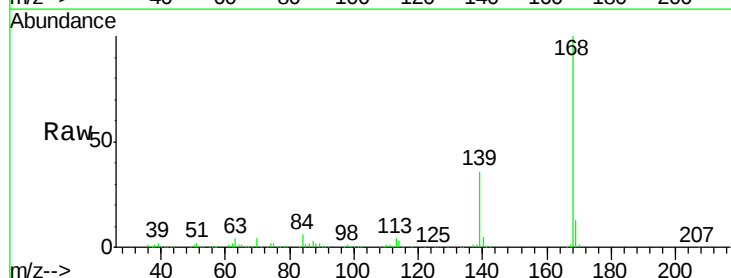


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

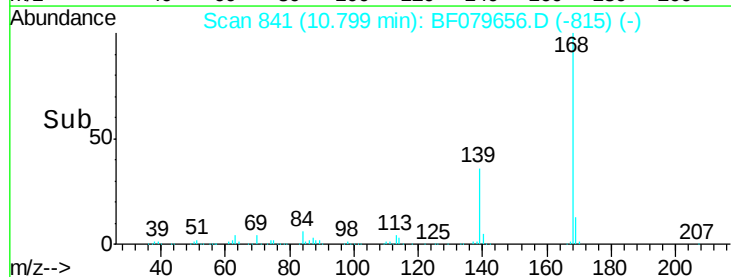
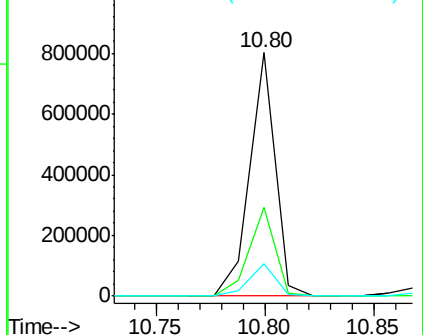


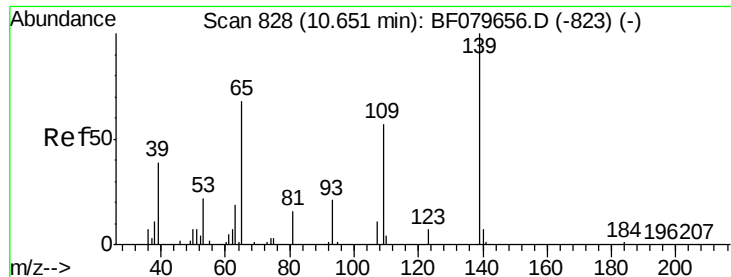
#54
Dibenzofuran
Concen: 39.77 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion:168 Resp: 654411
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.4 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

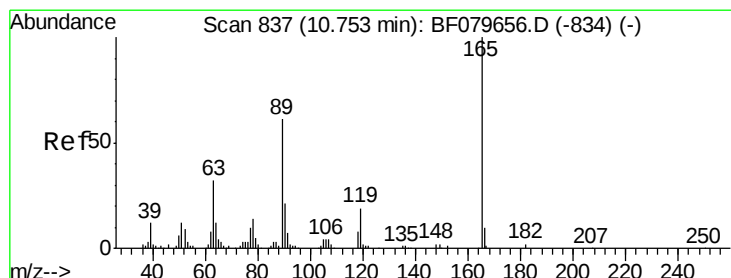
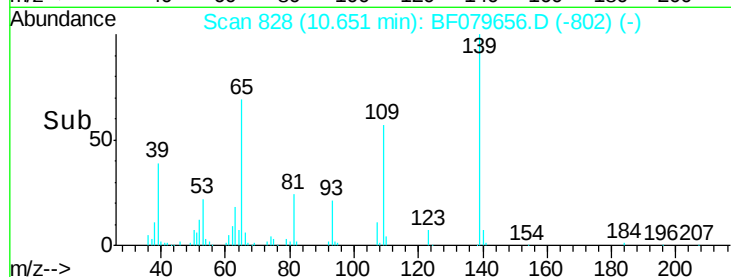
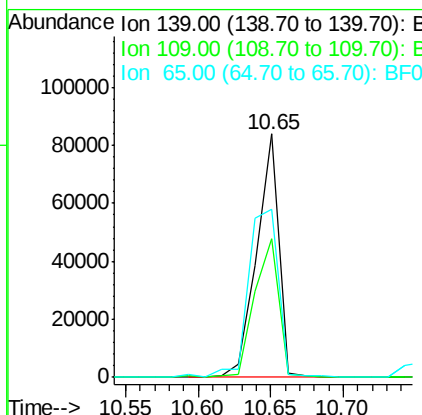
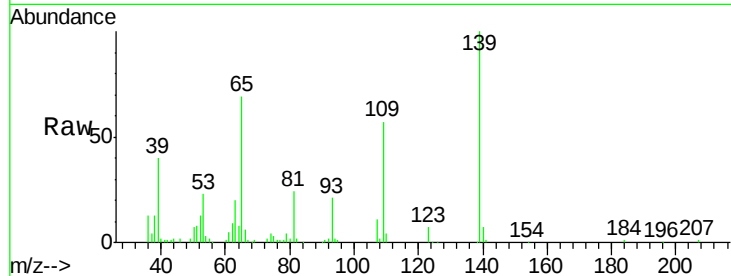




#55
4-Nitrophenol
Concen: 31.12 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

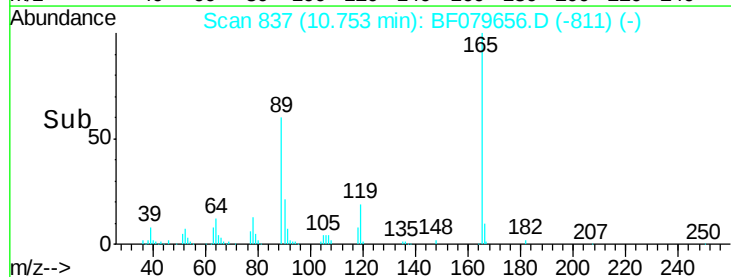
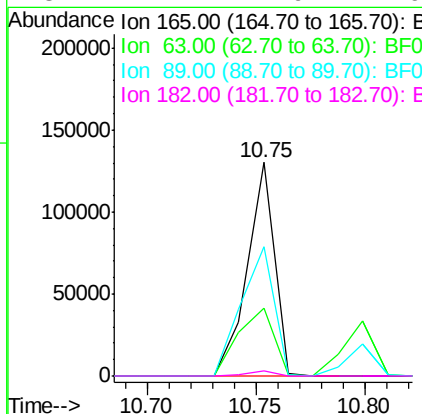
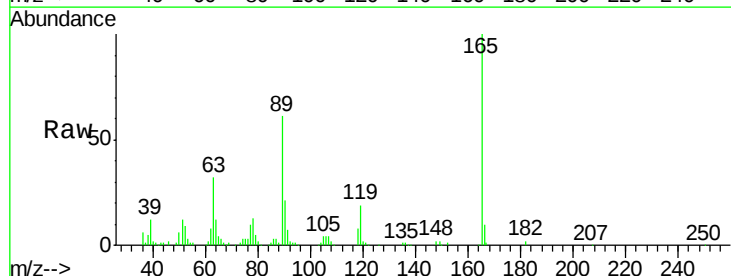
Instrument :
BNA_F
ClientSampled :
SSTDICCC040

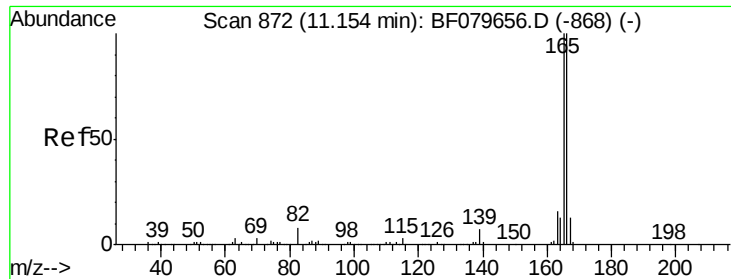
Tot Ion:139 Resp: 88760
Ion Ratio Lower Upper
139 100
109 57.1 37.1 77.1
65 69.2 49.2 89.2



#56
2,4-Dinitrotoluene
Concen: 32.17 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion:165 Resp: 112834
Ion Ratio Lower Upper
165 100
63 31.9 25.5 38.3
89 60.6 48.5 72.7
182 2.4 1.9 2.9

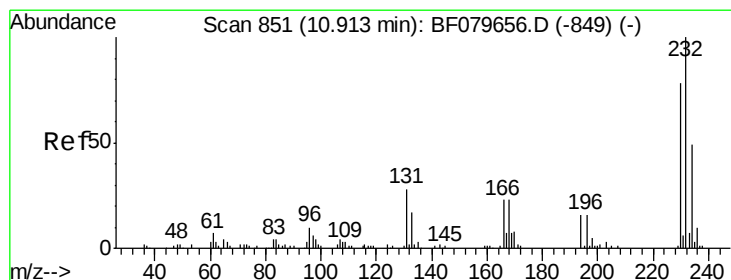
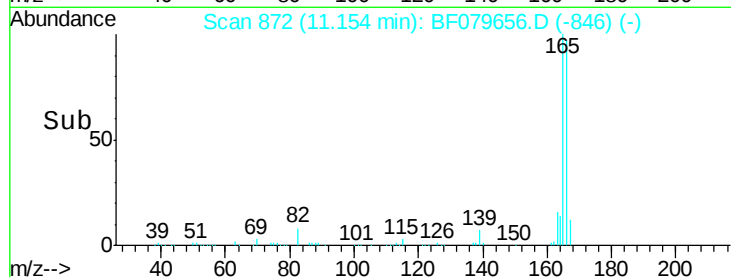
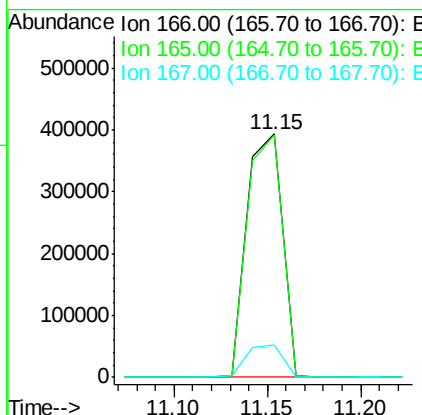
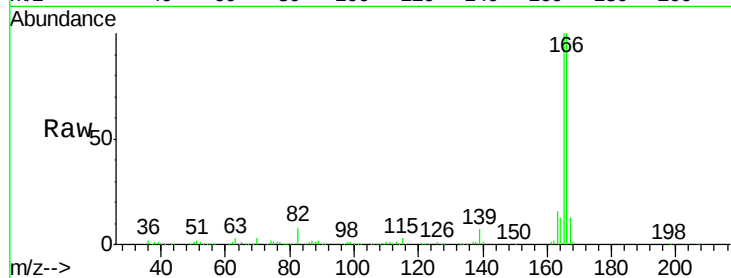




#57
 Fluorene
 Concen: 35.91 ng
 RT: 11.15 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

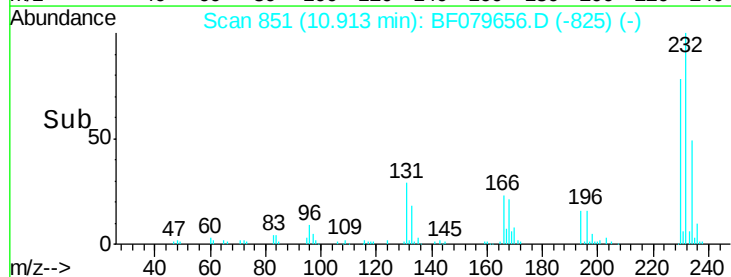
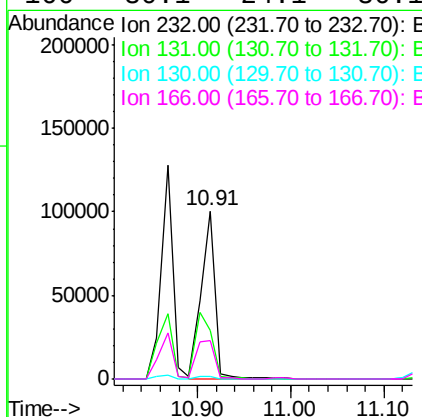
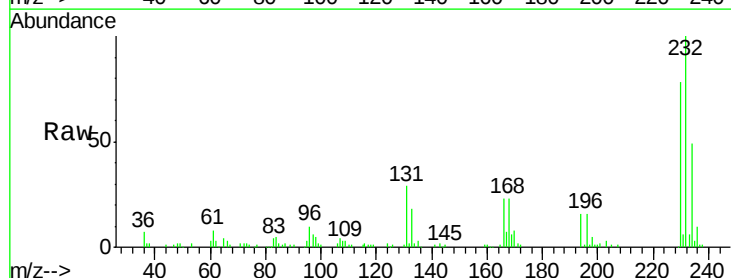
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

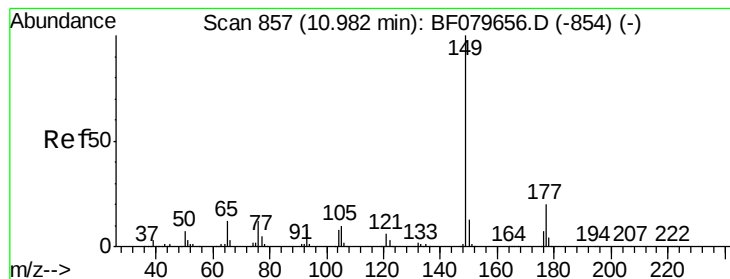
Tot Ion:166 Resp: 518231
 Ion Ratio Lower Upper
 166 100
 165 99.7 79.8 119.6
 167 13.2 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.81 ng
 RT: 10.91 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

Tgt Ion:232 Resp: 107287
 Ion Ratio Lower Upper
 232 100
 131 45.7 36.6 54.8
 130 2.0 1.6 2.4
 166 30.1 24.1 36.1





#59

Diethylphthalate

Concen: 41.36 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

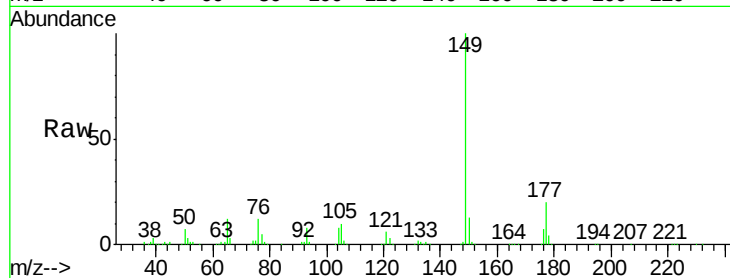
Tot Ion:149 Resp: 505607

Ion Ratio Lower Upper

149 100

177 20.1 16.1 24.1

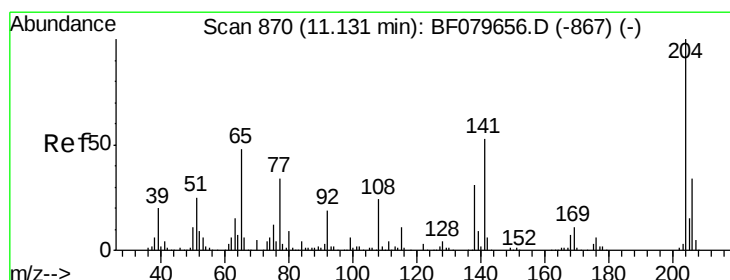
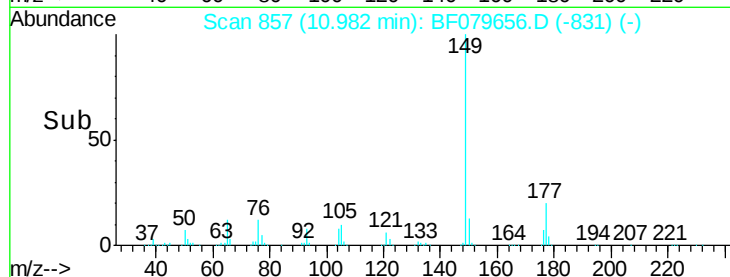
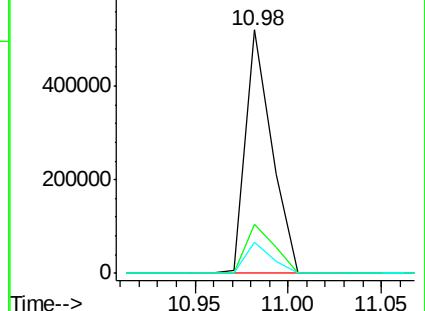
150 12.7 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 44.18 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

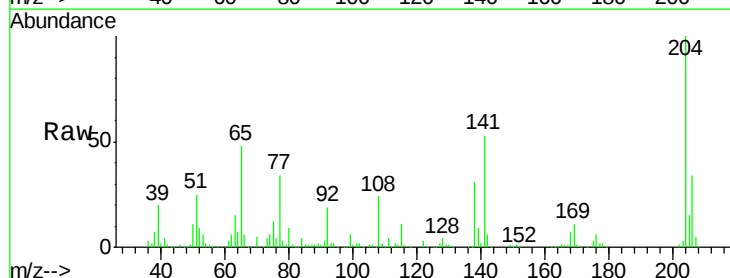
Tgt Ion:204 Resp: 251975

Ion Ratio Lower Upper

204 100

206 34.4 27.5 41.3

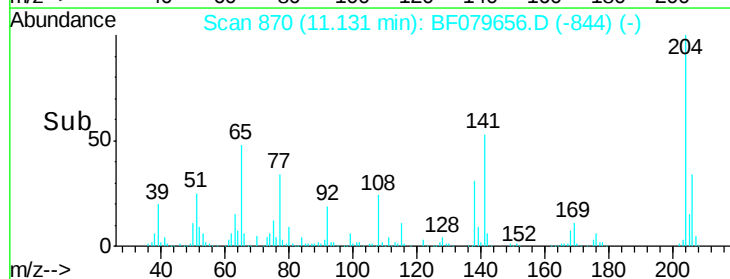
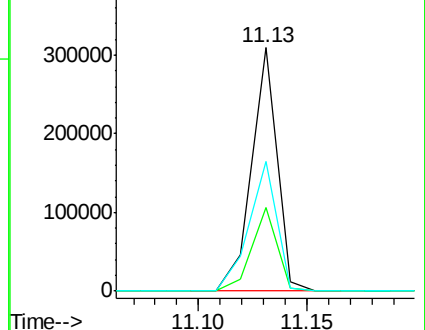
141 53.5 42.8 64.2

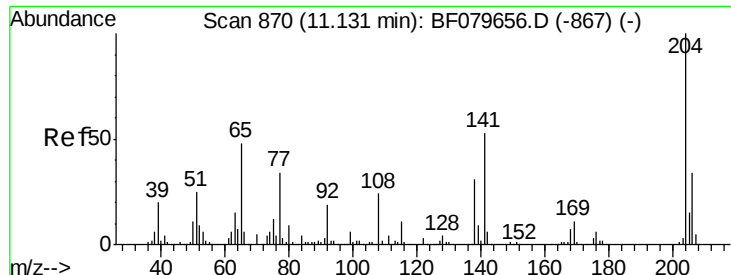


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

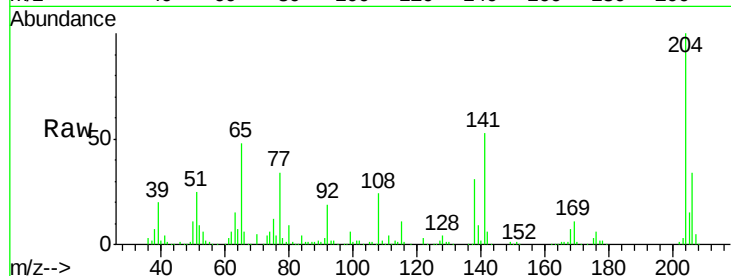




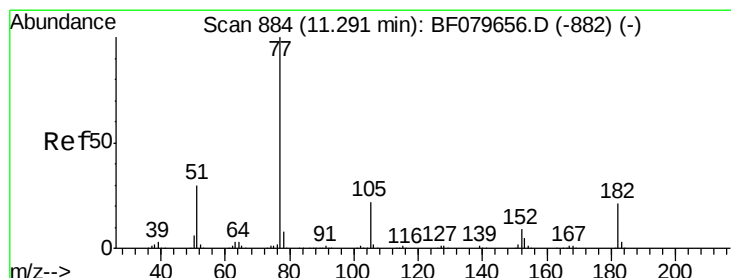
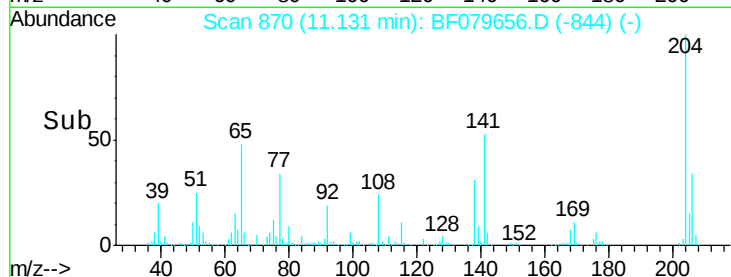
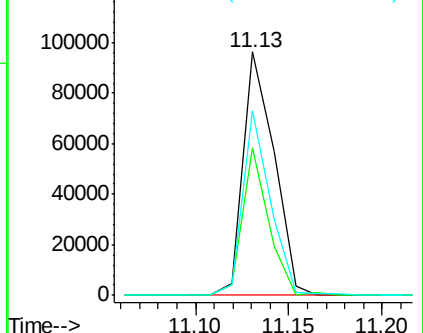
#61
4-Nitroaniline
Concen: 31.20 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 111221
Ion Ratio Lower Upper
138 100
92 60.7 40.7 80.7
108 76.0 56.0 96.0

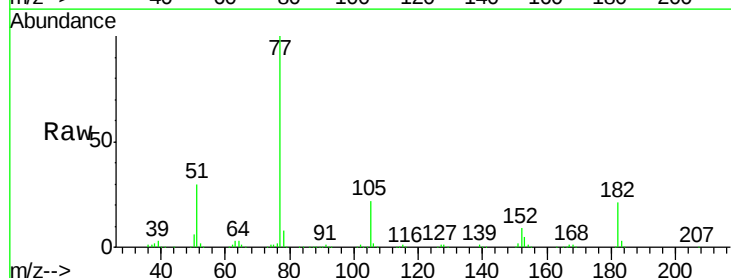


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

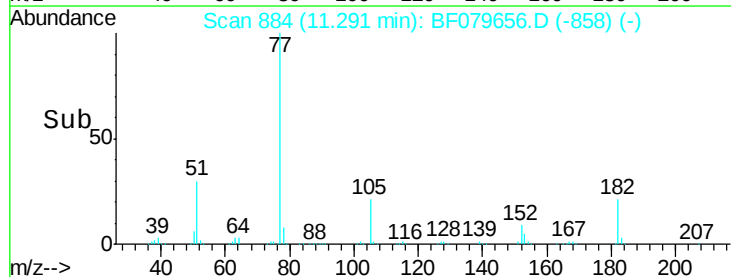
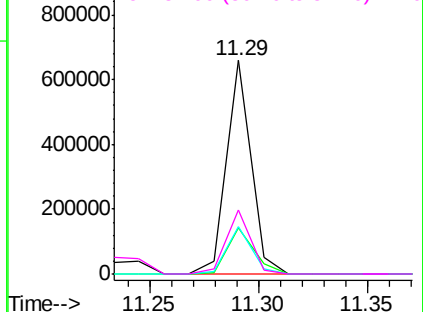


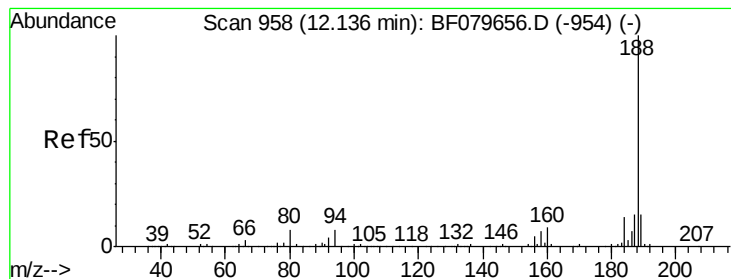
#62
Azobenzene
Concen: 46.16 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion: 77 Resp: 516709
Ion Ratio Lower Upper
77 100
182 21.3 1.3 41.3
105 22.3 2.3 42.3
51 29.9 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: 12.14 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

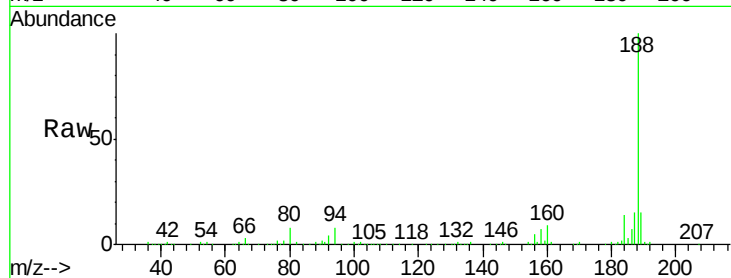
Tot Ion:188 Resp: 350586

Ion Ratio Lower Upper

188 100

94 7.6 6.1 9.1

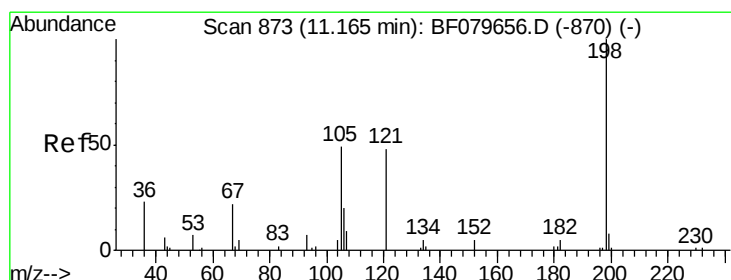
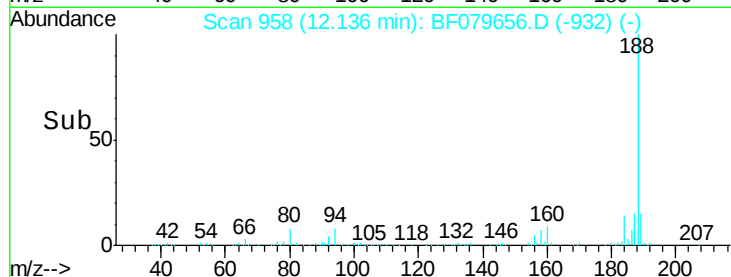
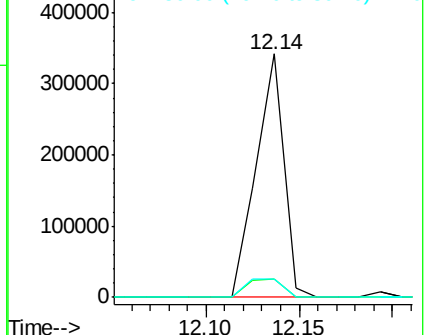
80 7.7 6.2 9.2



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: 18.51 ng

RT: 11.16 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

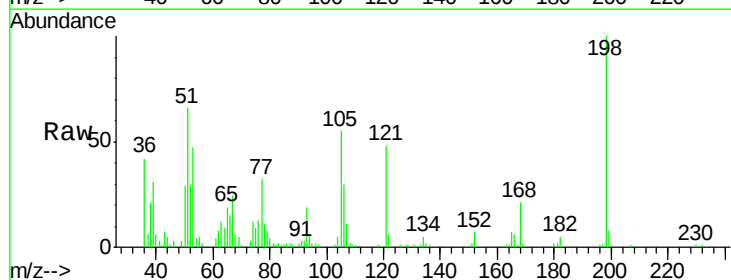
Tgt Ion:198 Resp: 38984

Ion Ratio Lower Upper

198 100

51 66.1 46.1 86.1

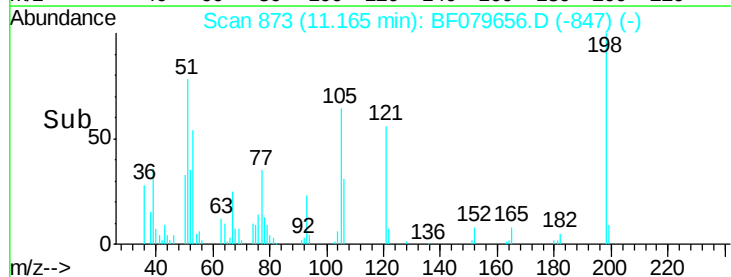
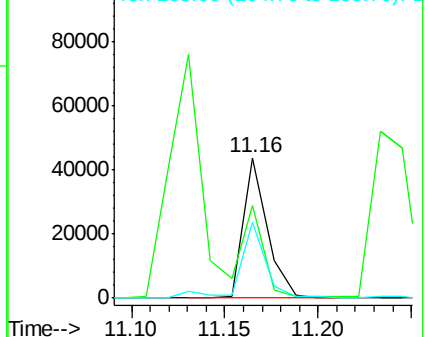
105 54.6 34.6 74.6

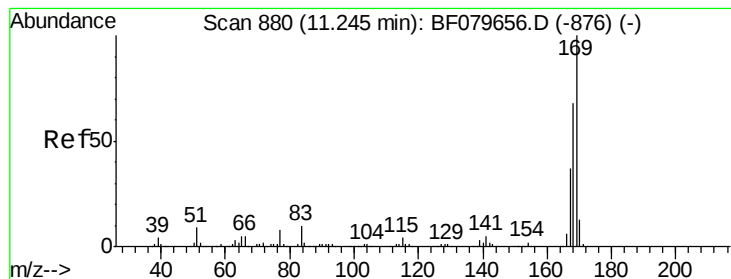


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

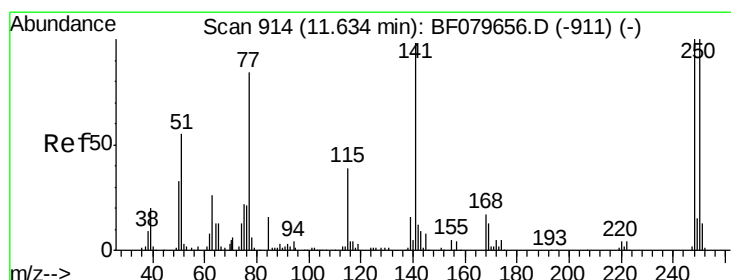
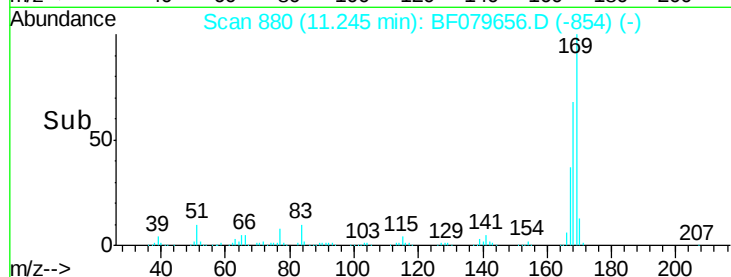
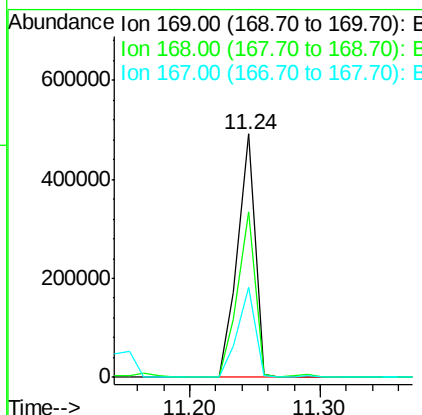
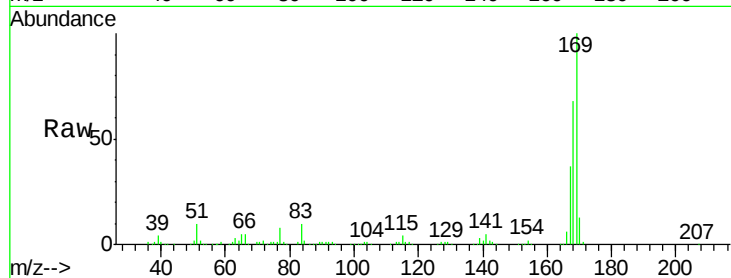




#65
n-Nitrosodiphenylamine
Concen: 35.70 ng
RT: 11.24 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

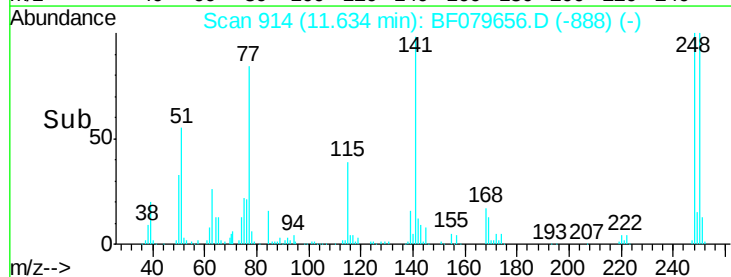
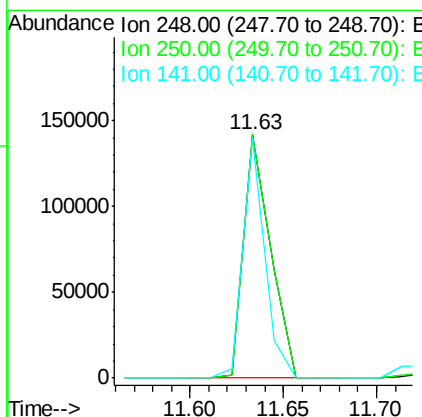
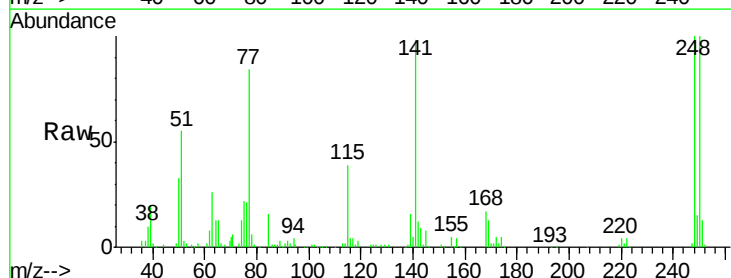
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

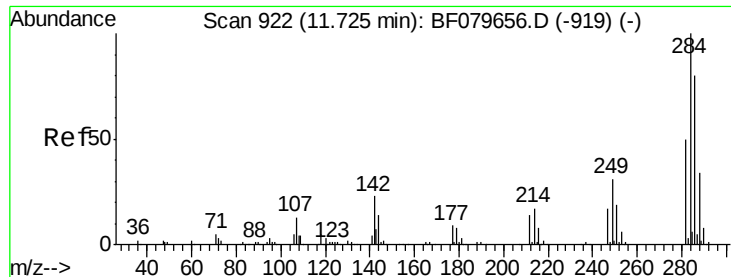
Tot Ion:169 Resp: 461506
Ion Ratio Lower Upper
169 100
168 67.9 54.3 81.5
167 36.7 29.4 44.0



#66
4-Bromophenyl-phenylether
Concen: 43.83 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion:248 Resp: 142158
Ion Ratio Lower Upper
248 100
250 100.0 80.0 120.0
141 98.5 78.8 118.2

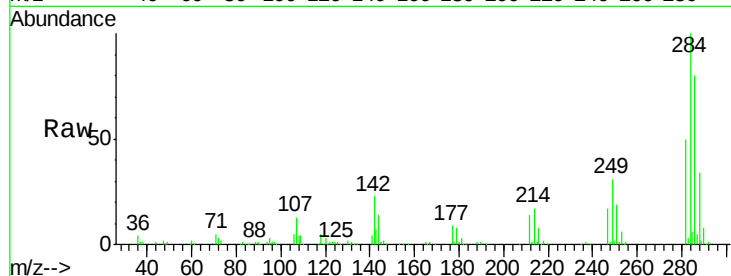




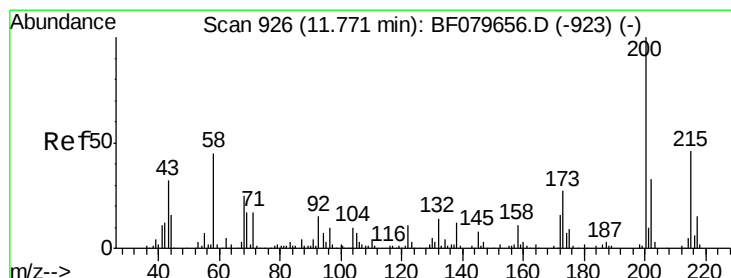
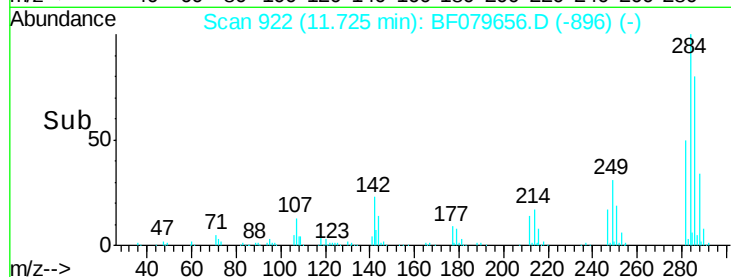
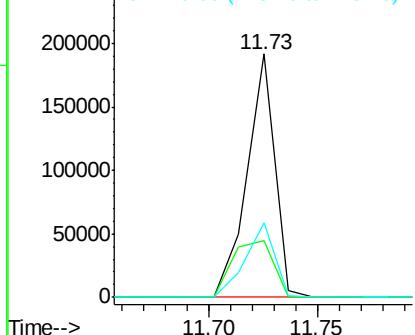
#67
Hexachlorobenzene
Concen: 48.51 ng
RT: 11.73 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:284 Resp: 169498
Ion Ratio Lower Upper
284 100
142 23.3 18.6 28.0
249 30.6 24.5 36.7

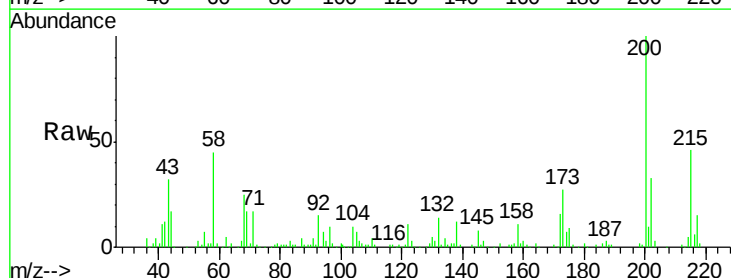


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

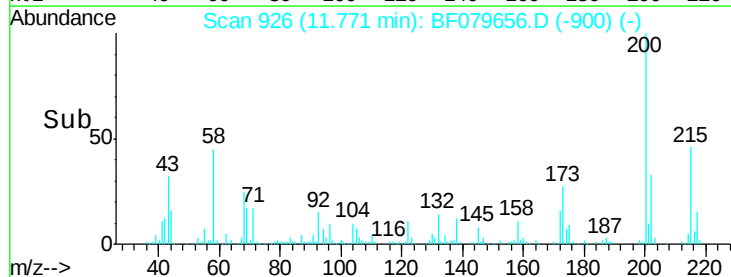
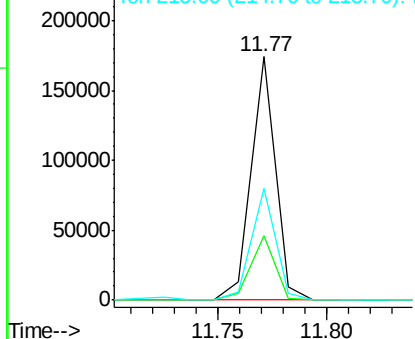


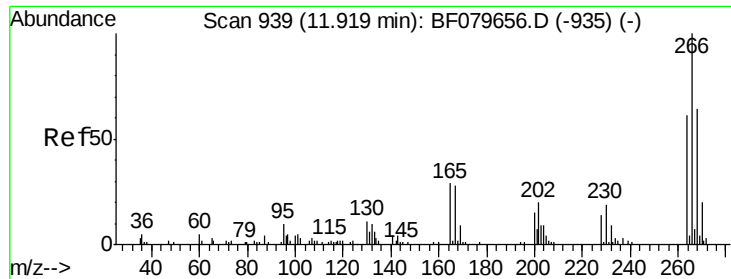
#68
Atrazine
Concen: 45.44 ng
RT: 11.77 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion:200 Resp: 135113
Ion Ratio Lower Upper
200 100
173 26.7 6.7 46.7
215 46.1 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

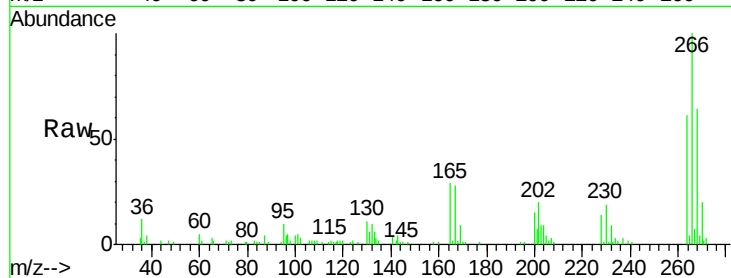




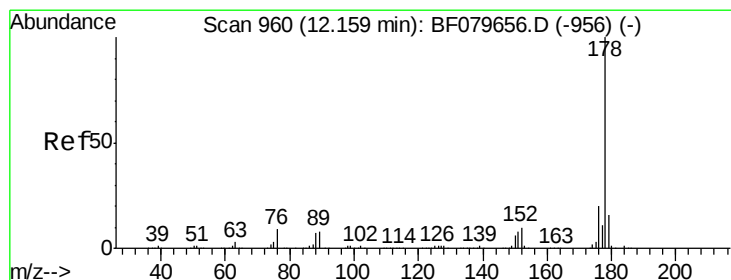
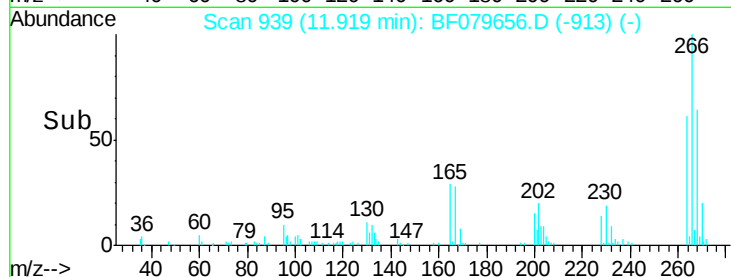
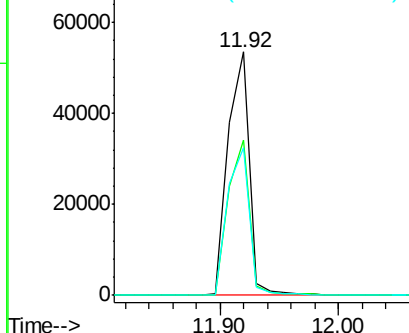
#69
 Pentachlorophenol
 Concen: 29.99 ng
 RT: 11.92 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 66469
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.0 76.4
 264 60.7 48.6 72.8

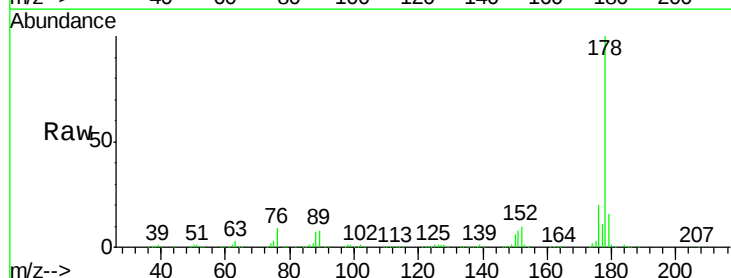


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

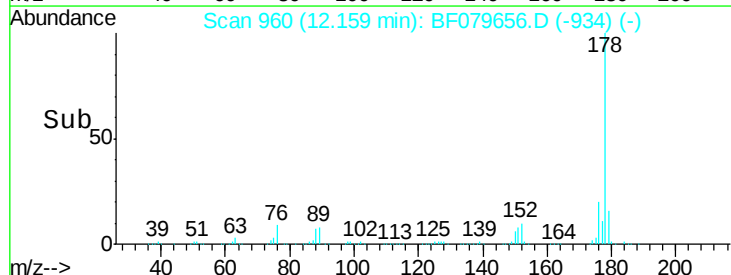
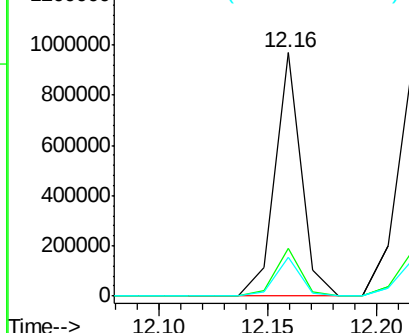


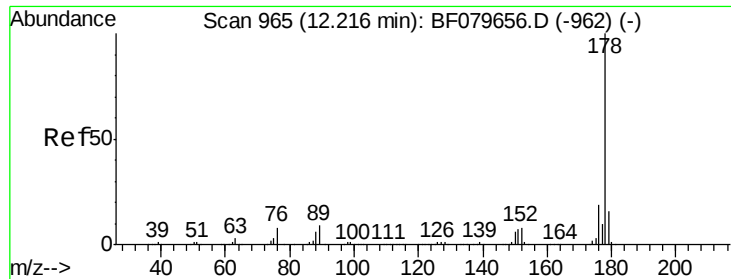
#70
 Phenanthrene
 Concen: 37.69 ng
 RT: 12.16 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

Tgt Ion:178 Resp: 815230
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.9 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

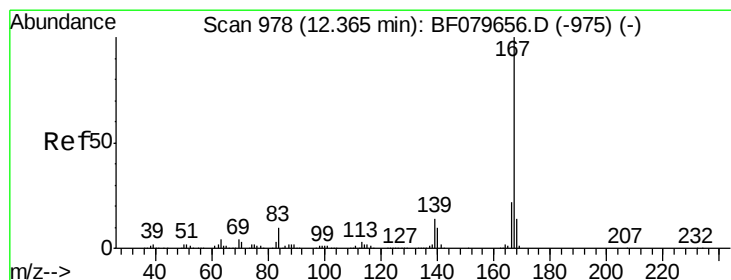
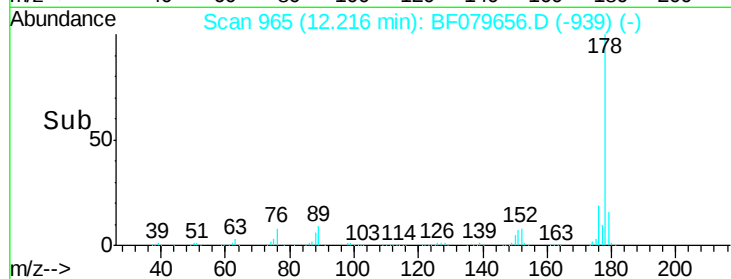
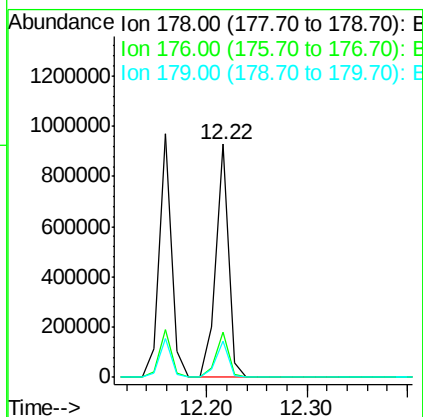
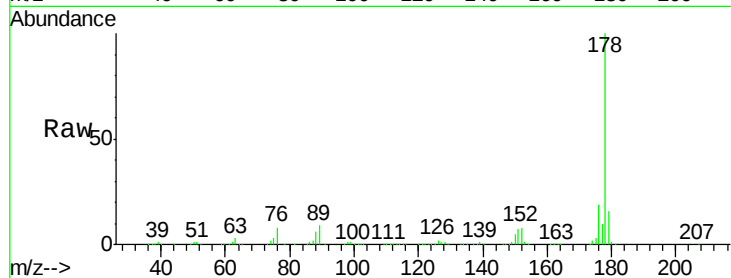




#71
 Anthracene
 Concen: 38.28 ng
 RT: 12.22 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

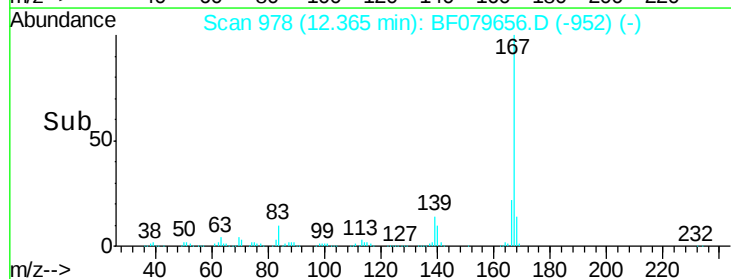
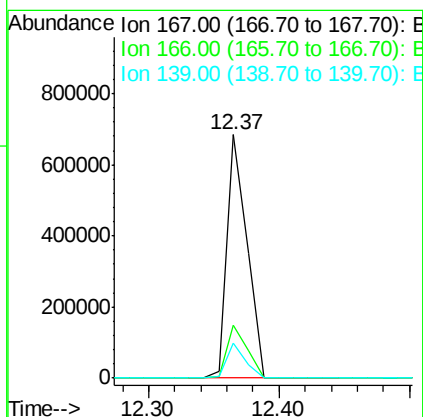
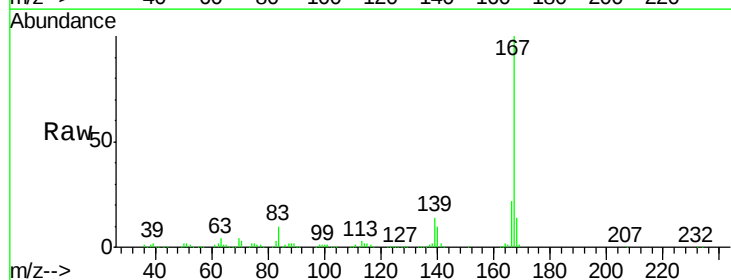
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

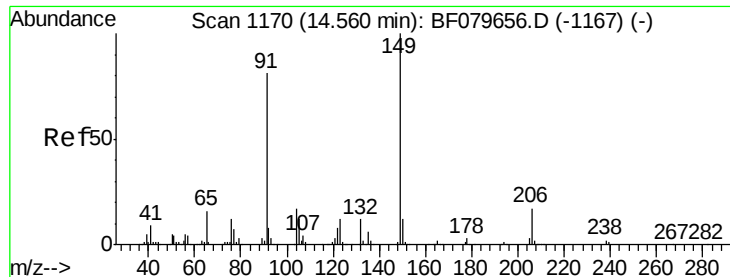
Tot Ion:178 Resp: 820572
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 36.76 ng
 RT: 12.37 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

Tgt Ion:167 Resp: 727231
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 14.1 11.3 16.9





#73

Di-n-butylphthalate

Concen: 13.12 ng

RT: 14.56 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

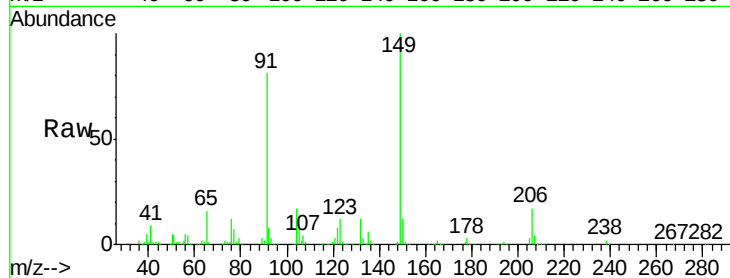
Tot Ion:149 Resp: 309842

Ion Ratio Lower Upper

149 100

150 11.9 9.5 14.3

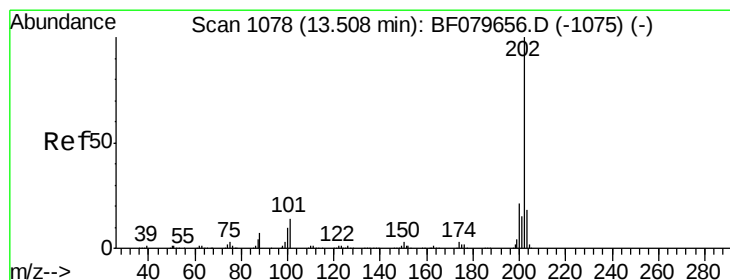
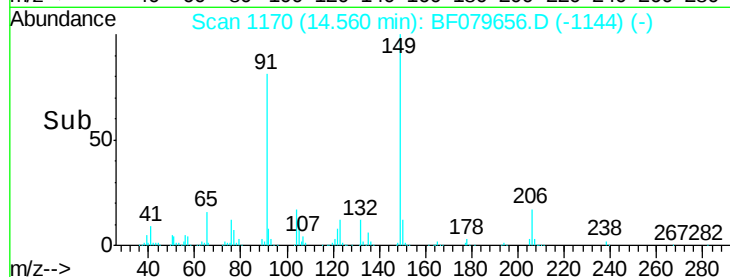
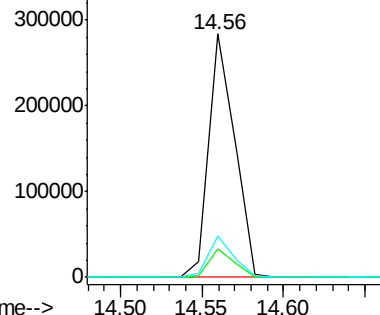
104 17.2 13.8 20.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.21 ng

RT: 13.51 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

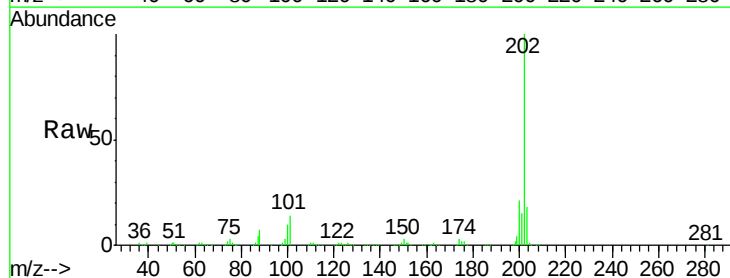
Tgt Ion:202 Resp: 852088

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.0

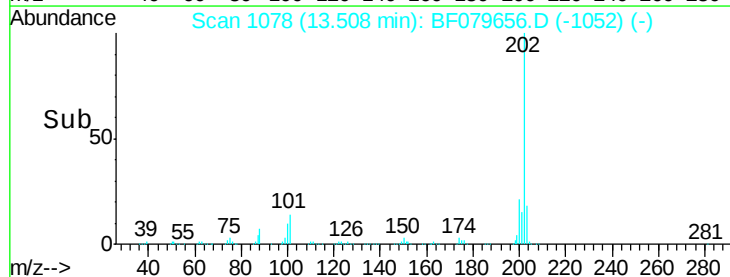
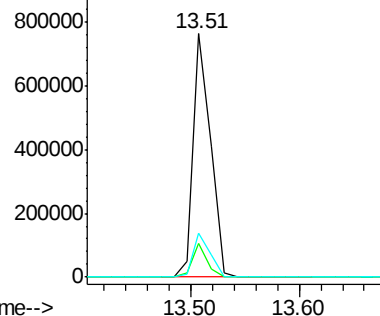
203 17.9 0.0 37.9

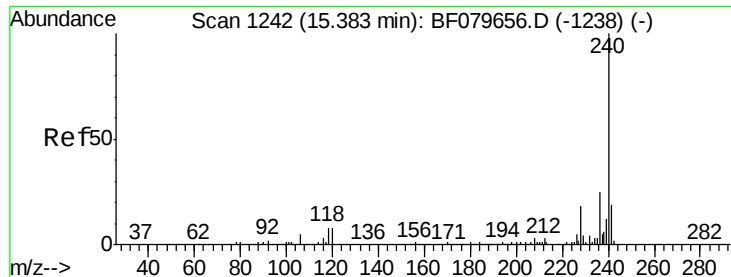


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.38 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

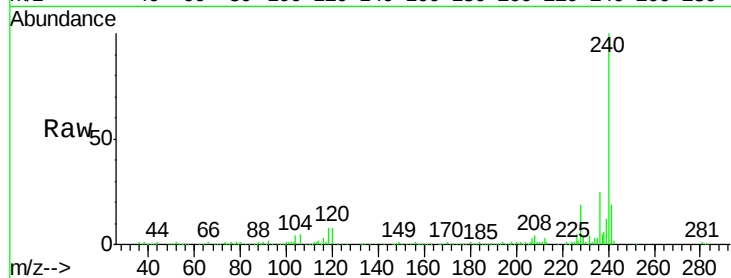
Tot Ion:240 Resp: 367756

Ion Ratio Lower Upper

240 100

120 8.0 6.4 9.6

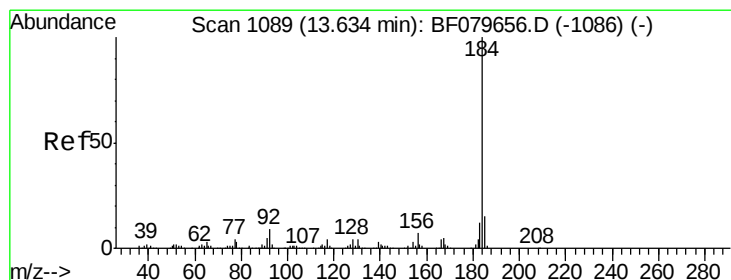
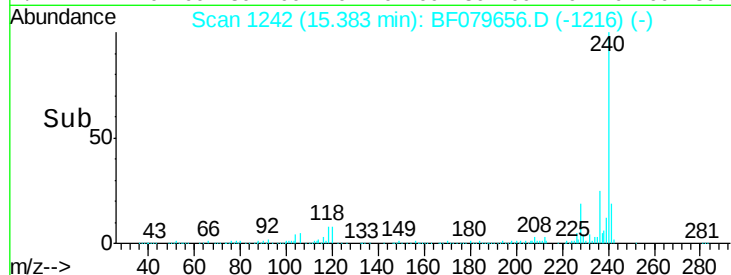
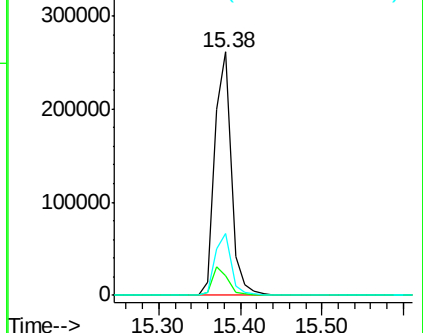
236 25.3 20.2 30.4



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: 44.21 ng

RT: 13.63 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

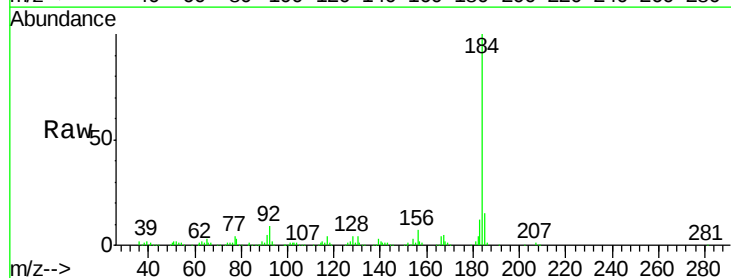
Tgt Ion:184 Resp: 387105

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

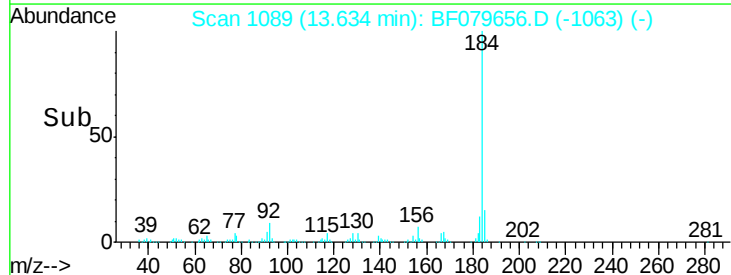
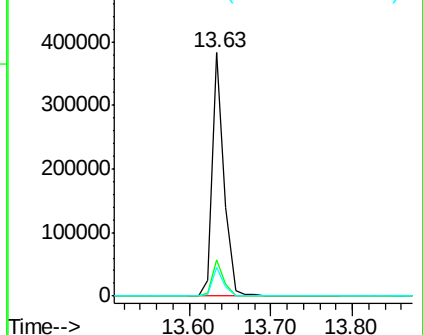
183 11.5 9.2 13.8

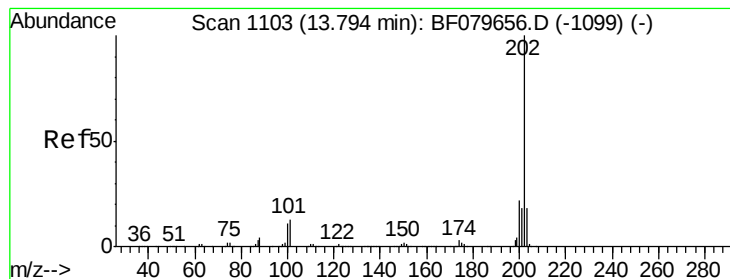


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 30.62 ng

RT: 13.79 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

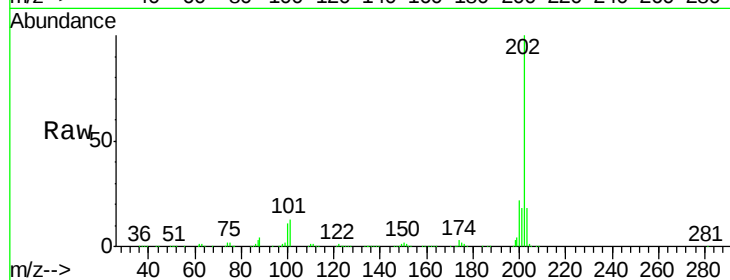
Tot Ion:202 Resp: 893933

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.0

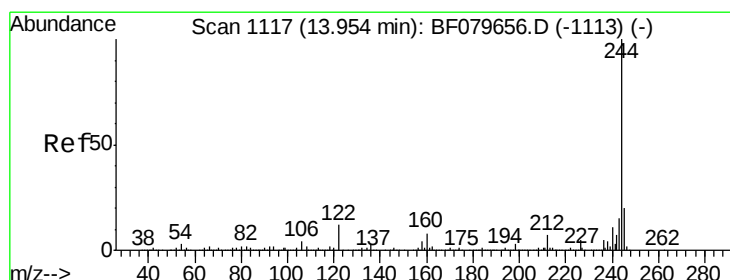
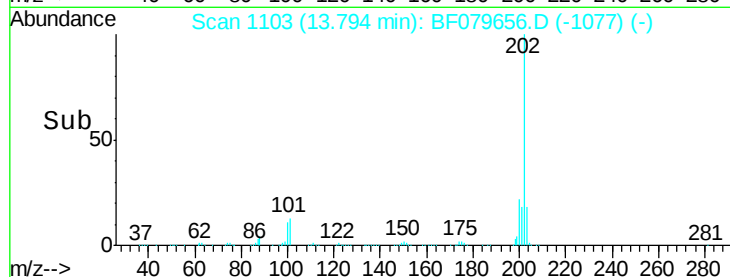
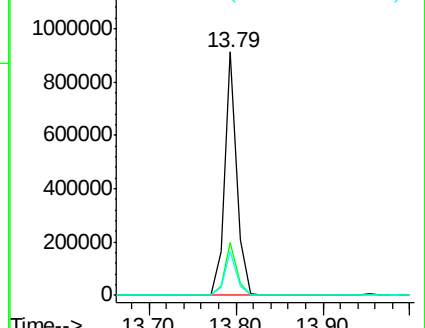
203 18.1 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.57 ng

RT: 13.95 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF079656.D

Acq: 3 Jun 2015 11:38

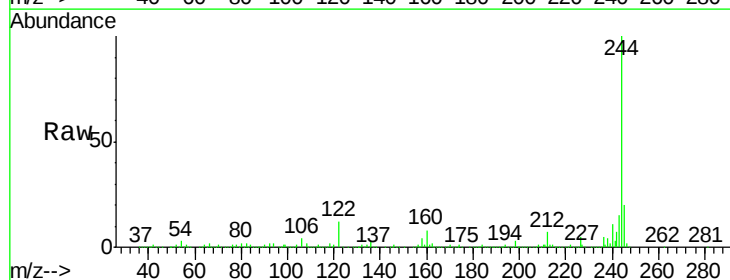
Tgt Ion:244 Resp: 1264656

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

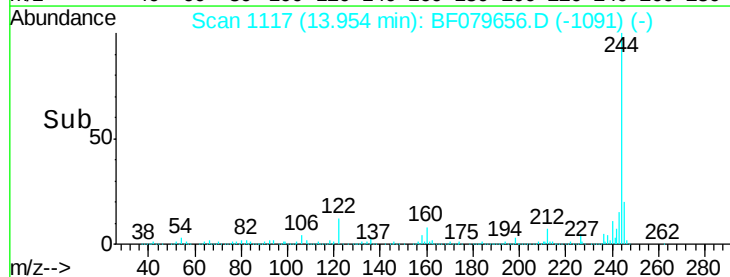
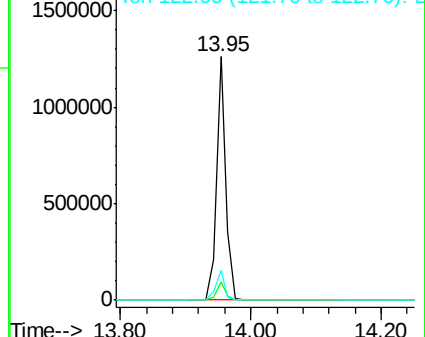
122 12.2 9.8 14.6

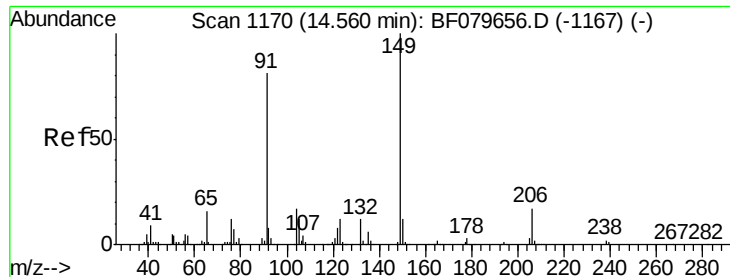


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

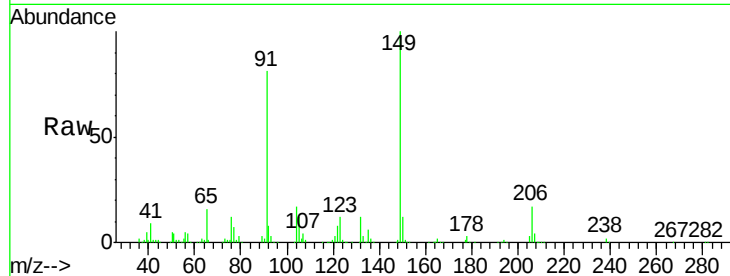




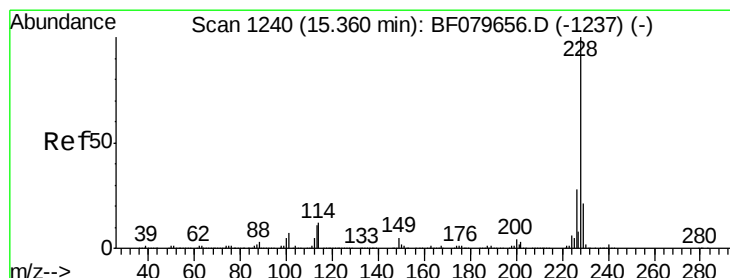
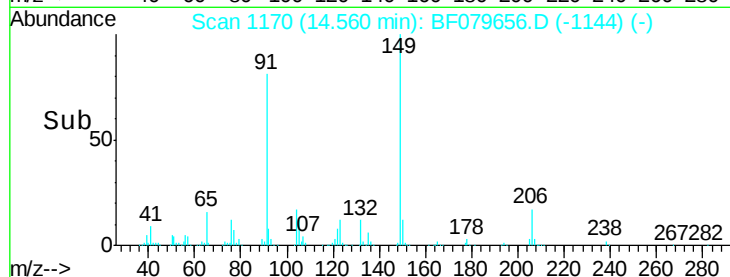
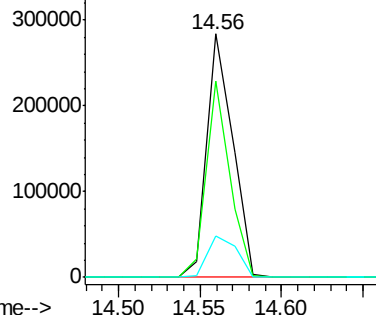
#79
Butylbenzylphthalate
Concen: 23.12 ng
RT: 14.56 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 309842
Ion Ratio Lower Upper
149 100
91 80.5 64.4 96.6
206 17.0 13.6 20.4

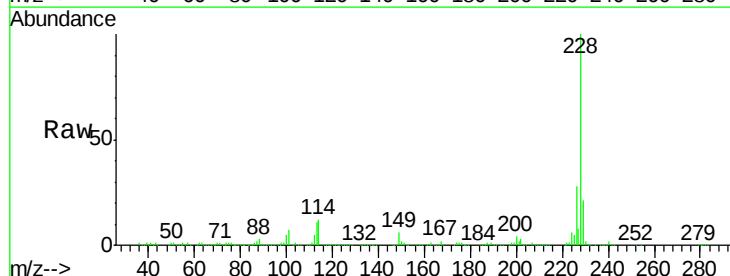


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF079656.D (-1167) (-)
Ion 206.00 (205.70 to 206.70): E

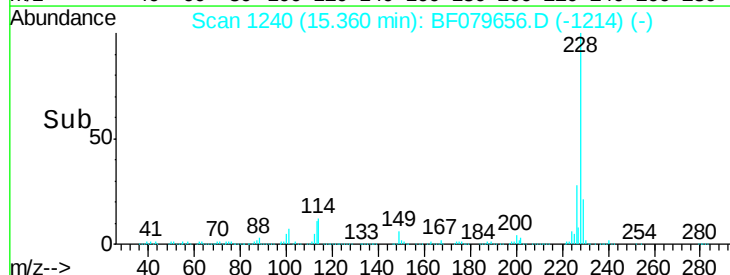
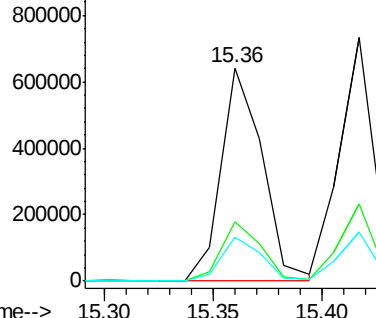


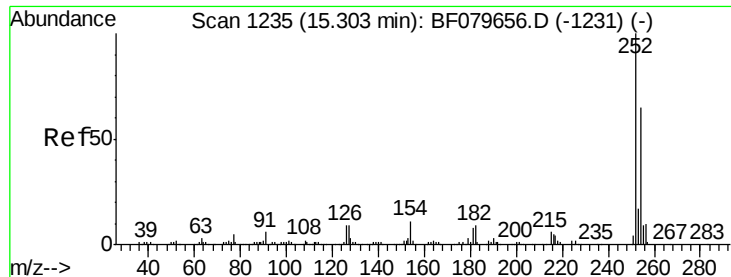
#80
Benzo(a)anthracene
Concen: 38.59 ng
RT: 15.36 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion:228 Resp: 854256
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 20.7 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

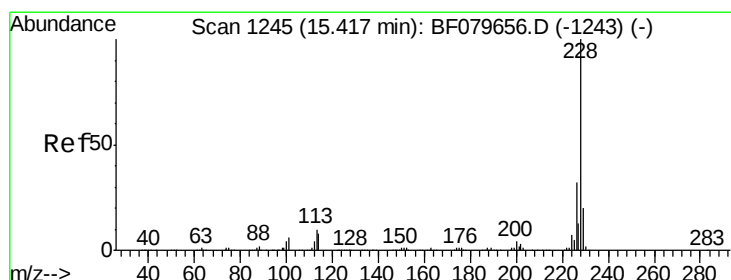
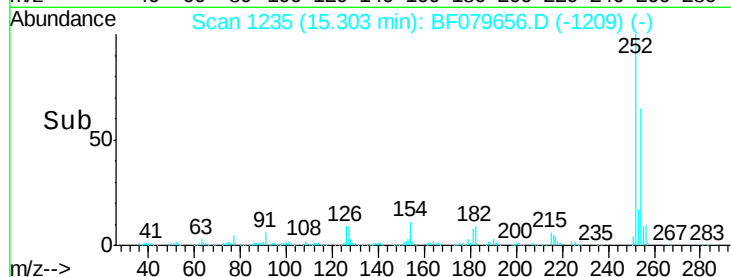
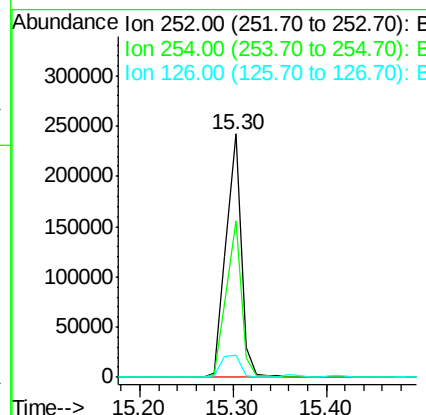
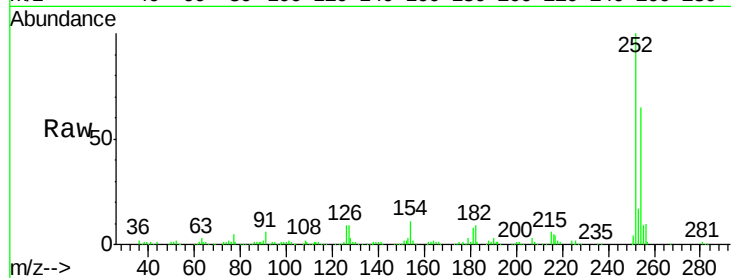




#81
 3,3'-Dichlorobenzidine
 Concen: 40.88 ng
 RT: 15.30 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

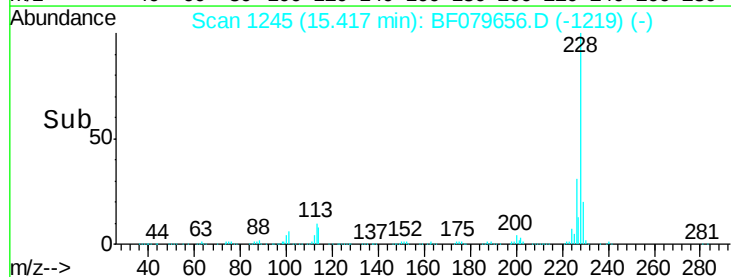
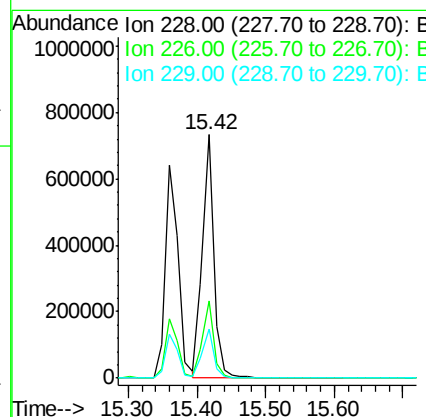
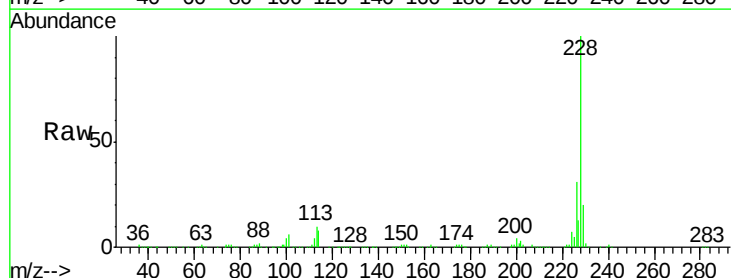
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

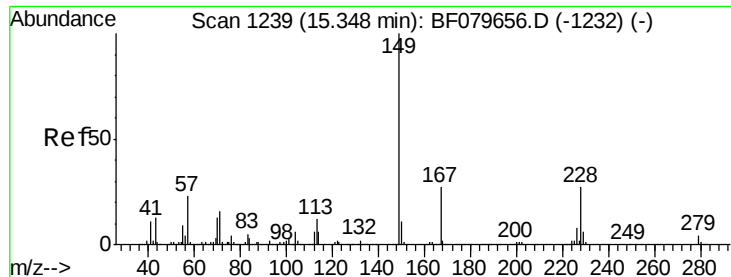
Tot Ion:252 Resp: 277027
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.6 77.4
 126 9.1 7.3 10.9



#82
 Chrysene
 Concen: 39.06 ng
 RT: 15.42 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

Tgt Ion:228 Resp: 839648
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.2 37.8
 229 20.4 16.3 24.5

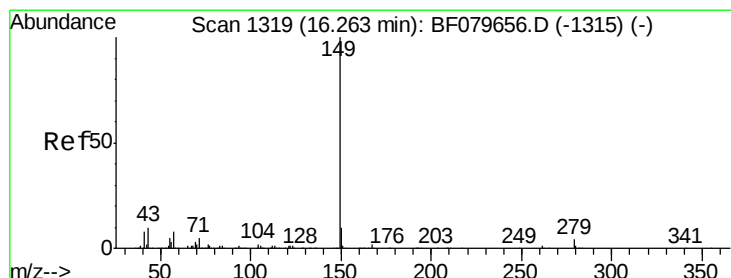
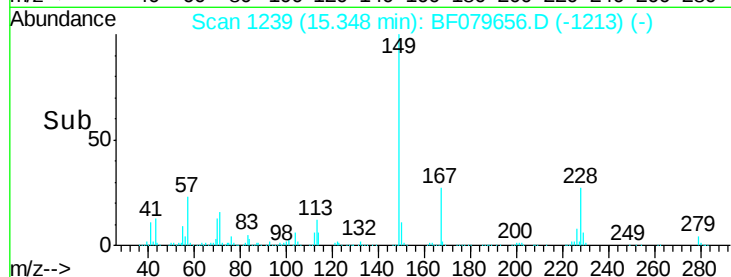
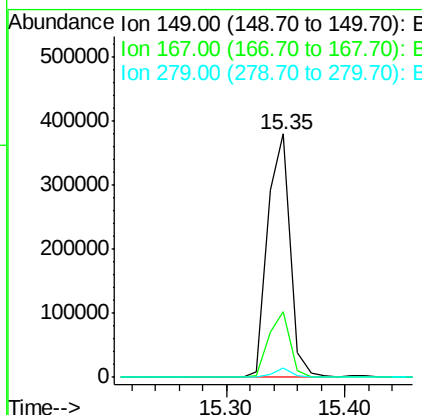
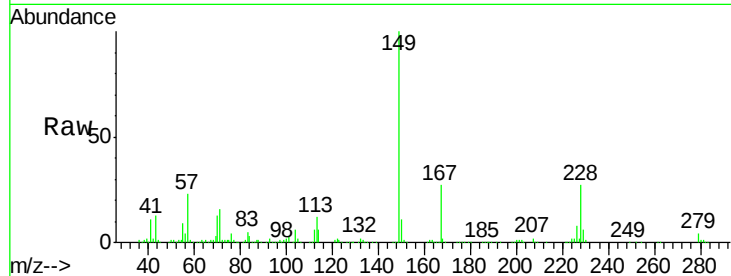




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.31 ng
 RT: 15.35 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

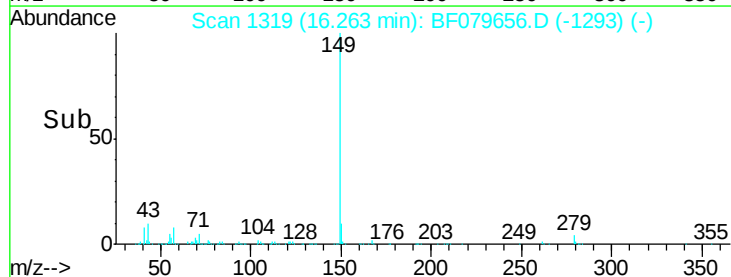
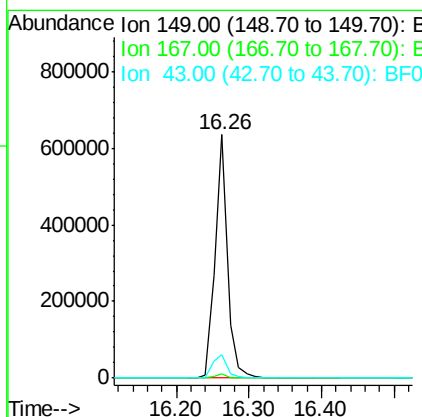
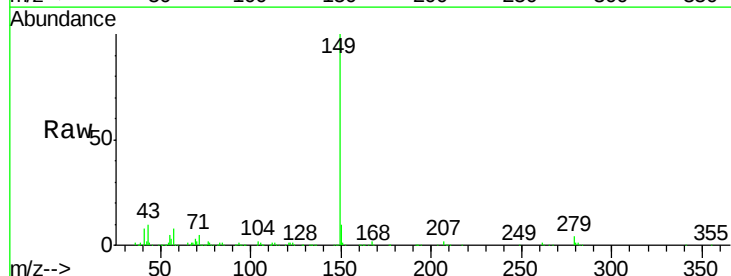
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

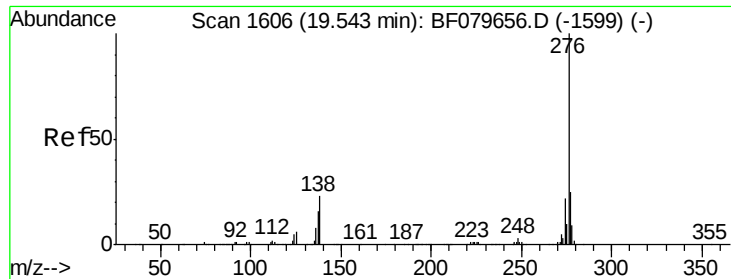
Tot Ion:149 Resp: 499732
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.6 32.4
 279 3.9 3.1 4.7



#84
 Di-n-octyl phthalate
 Concen: 26.54 ng
 RT: 16.26 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

Tgt Ion:149 Resp: 754118
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.8 9.4 14.2

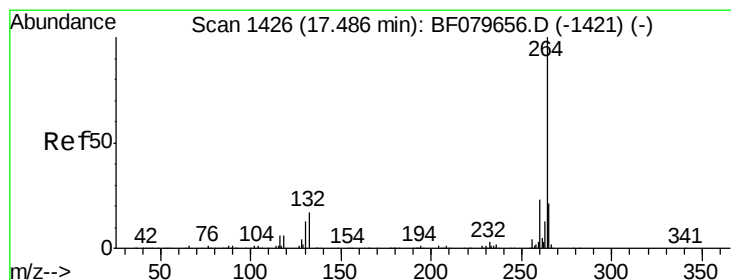
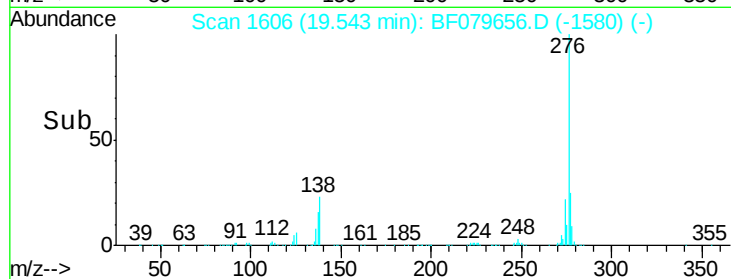
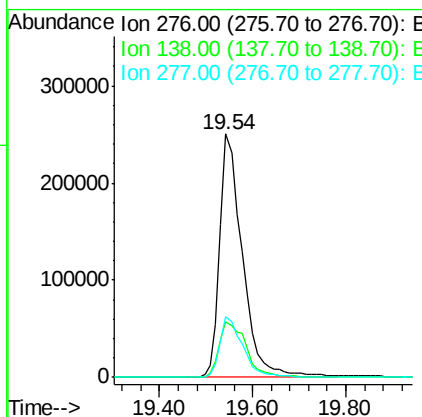
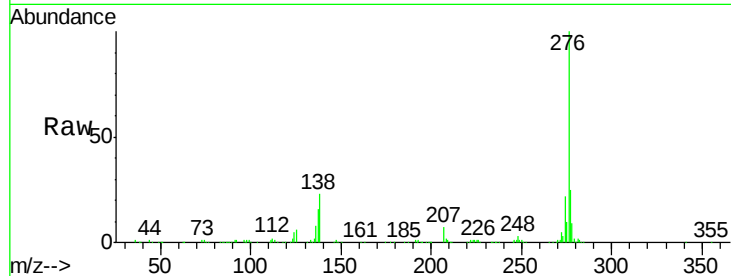




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.35 ng
 RT: 19.54 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

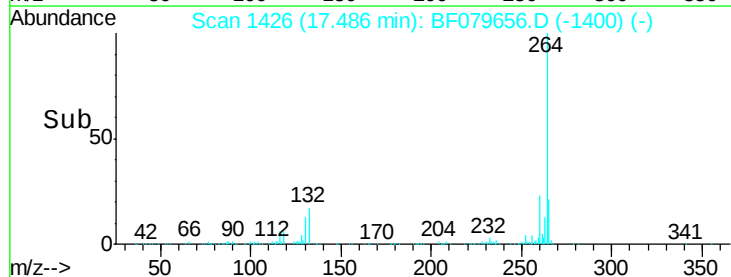
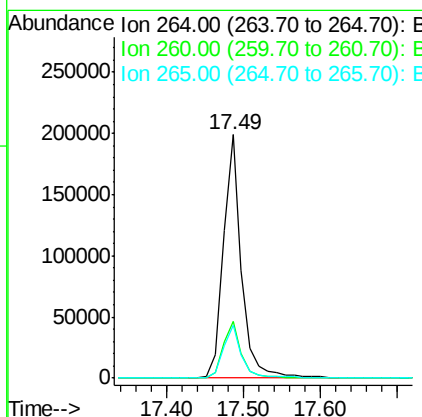
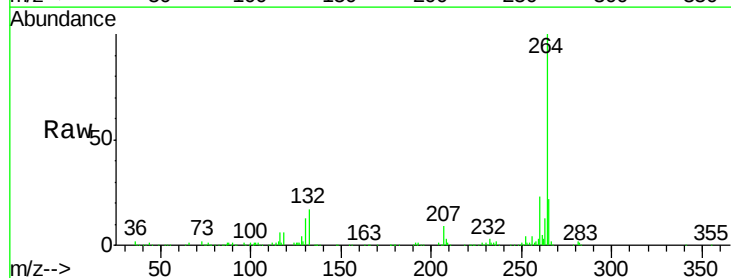
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

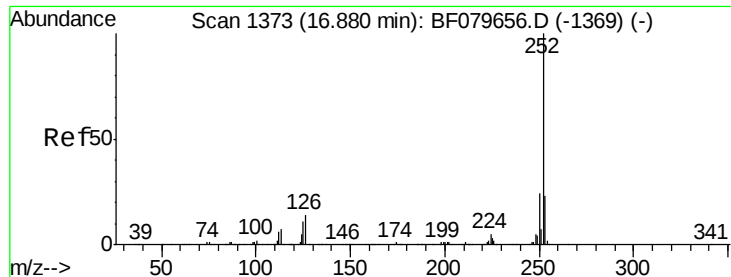
Tot Ion:276 Resp: 851548
 Ion Ratio Lower Upper
 276 100
 138 27.4 21.9 32.9
 277 25.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.49 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

Tgt Ion:264 Resp: 332143
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.8 28.2
 265 21.7 17.4 26.0

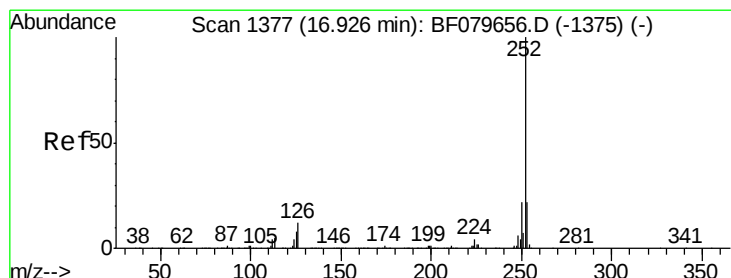
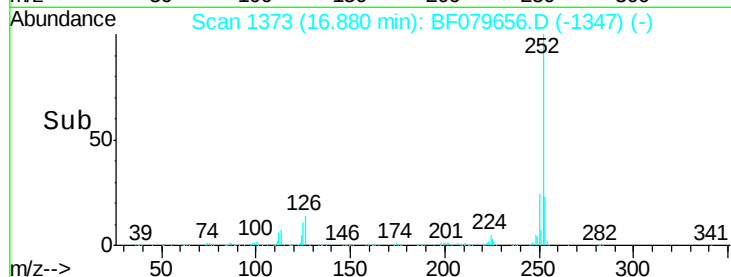
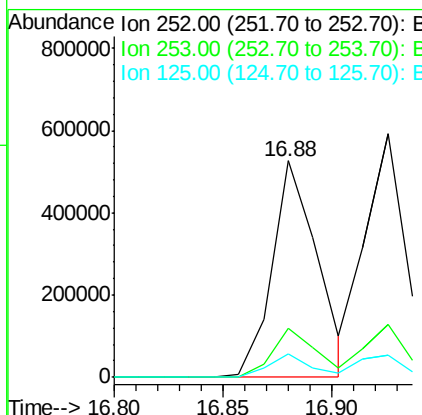
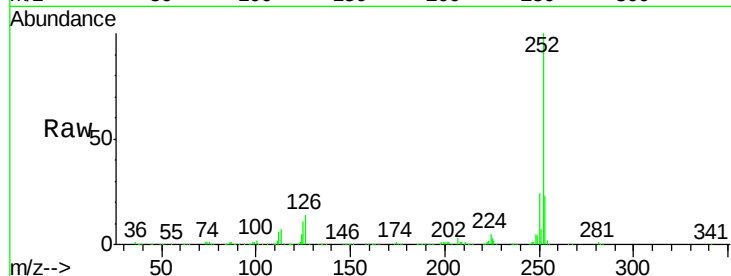




#87
Benzo(b)fluoranthene
Concen: 36.92 ng
RT: 16.88 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

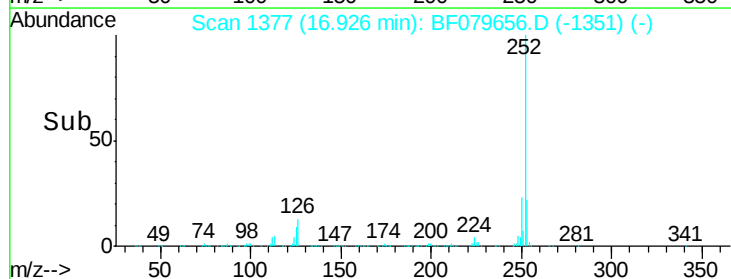
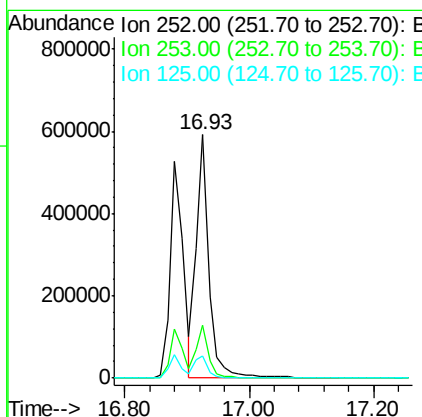
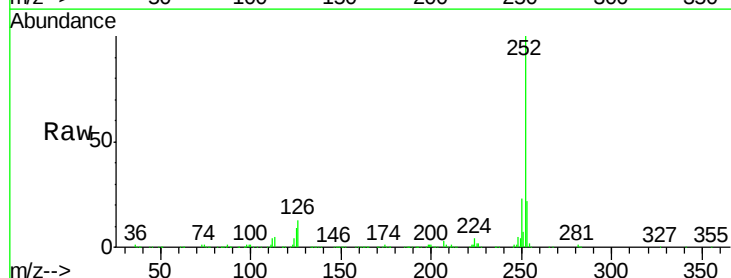
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

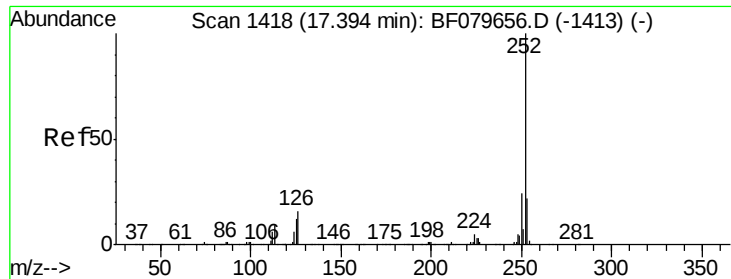
Tot Ion:252 Resp: 764583
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.9 8.7 13.1



#88
Benzo(k)fluoranthene
Concen: 39.91 ng
RT: 16.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion:252 Resp: 847126
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.9 7.1 10.7

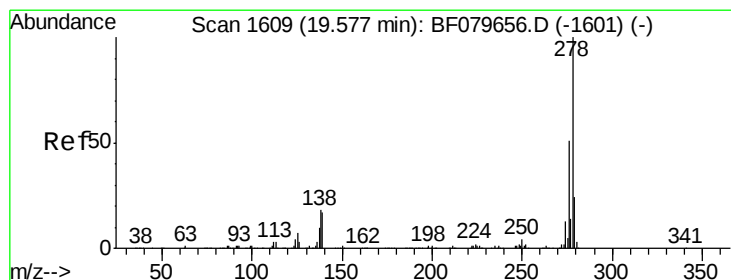
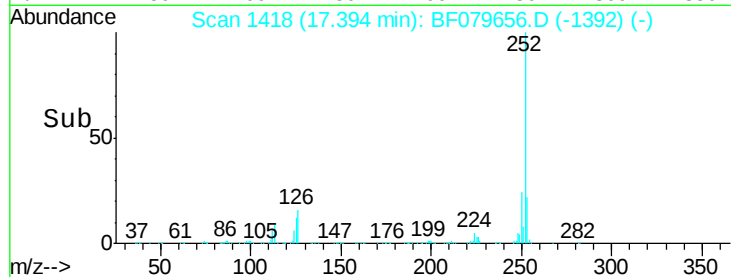
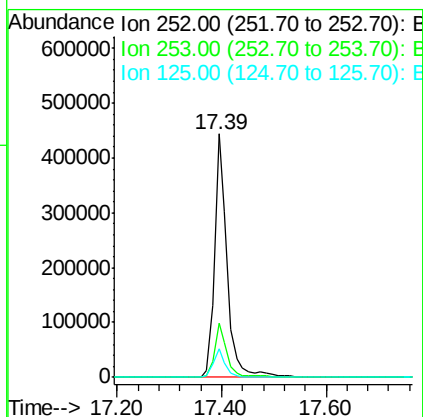
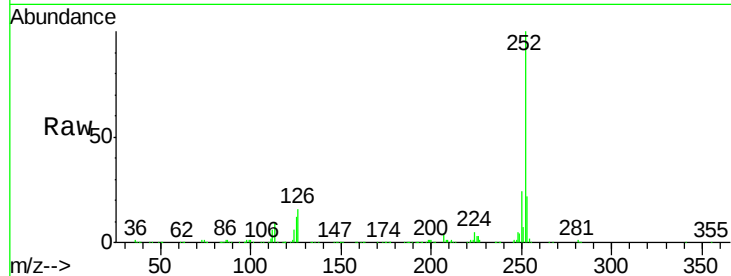




#89
Benzo(a)pyrene
Concen: 38.28 ng
RT: 17.39 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

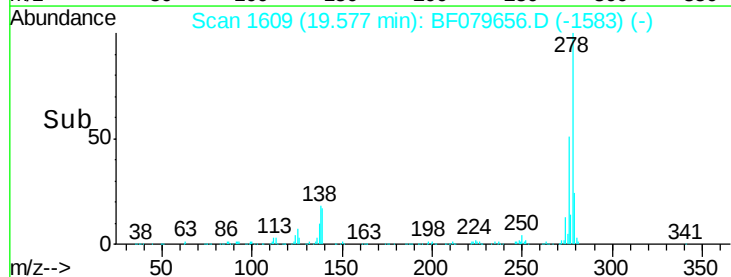
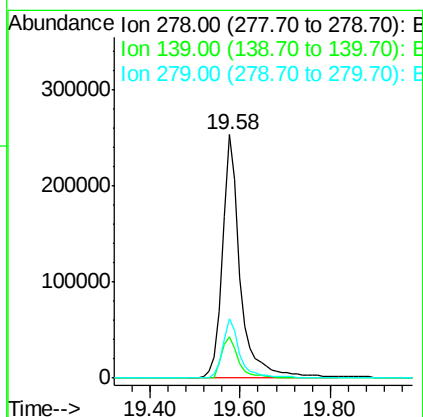
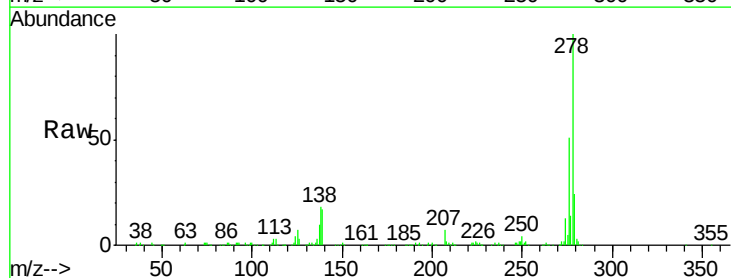
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

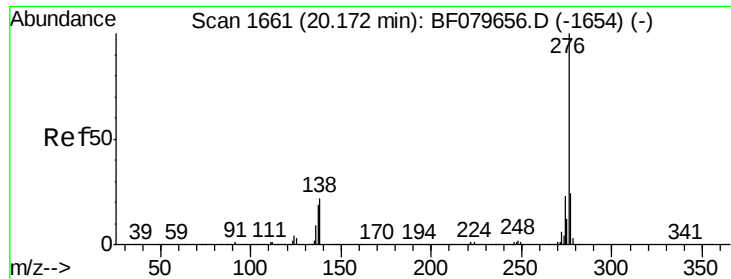
Tot Ion:252 Resp: 743509
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.7 9.4 14.0



#90
Dibenzo(a,h)anthracene
Concen: 41.47 ng
RT: 19.58 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BF079656.D
Acq: 3 Jun 2015 11:38

Tgt Ion:278 Resp: 698008
Ion Ratio Lower Upper
278 100
139 17.1 13.7 20.5
279 24.5 19.6 29.4

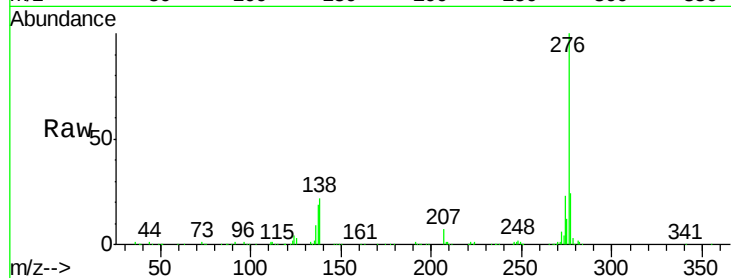




#91
 Benzo(a,h,i)perylene
 Concen: 41.26 ng
 RT: 20.17 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BF079656.D
 Acq: 3 Jun 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	21.7	17.4	26.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

