

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080412.D
 Acq On : 11 Jul 2015 3:36
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 11 04:47:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 04:42:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	21174	20.00	ng	0.00
21) Naphthalene-d8	8.43	136	88395	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	46049	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	97259	20.00	ng	0.00
75) Chrysene-d12	14.49	240	97909	20.00	ng	-0.05
86) Perylene-d12	16.20	264	96642	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	129295	109.90	ng	0.00
7) Phenol-d6	6.80	99	167490	107.41	ng	0.00
23) Nitrobenzene-d5	7.71	82	153456	101.53	ng	0.00
41) 2,4,6-Tribromophenol	10.99	330	47218	98.14	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	335451	98.52	ng	0.00
78) Terphenyl-d14	13.30	244	439213	103.60	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	26139	47.06	ng	89
3) Pyridine	3.93	79	69095	49.75	ng	95
4) n-Nitrosodimethylamine	3.72	42	39671	59.54	ng	97
6) Aniline	6.82	93	105077	49.81	ng	87
8) 2-Chlorophenol	6.94	128	76272	55.56	ng	98
9) Benzaldehyde	6.70	77	44109	51.06	ng	98
10) Phenol	6.81	94	92618	54.67	ng	96
11) bis(2-Chloroethyl)ether	6.88	93	76834	59.15	ng	97
12) 1,3-Dichlorobenzene	7.08	146	84137	51.12	ng	98
13) 1,4-Dichlorobenzene	7.16	146	96296	60.52	ng	99
14) 1,2-Dichlorobenzene	7.32	146	87202	54.90	ng	99
15) Benzyl Alcohol	7.30	79	70745	58.52	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.41	45	107229	52.15	ng	91
17) 2-Methylphenol	7.41	107	65021	59.66	ng	99
18) Hexachloroethane	7.66	117	29465	57.88	ng	94
19) n-Nitroso-di-n-propylamine	7.56	70	53774	53.14	ng	98
20) 3+4-Methylphenols	7.56	107	86552	58.40	ng	# 82
22) Acetophenone	7.56	105	109654	53.22	ng	99
24) Nitrobenzene	7.73	77	91914	58.32	ng	99
25) Isophorone	7.97	82	143862	49.62	ng	98
26) 2-Nitrophenol	8.05	139	41896	61.22	ng	97
27) 2,4-Dimethylphenol	8.09	122	69387	53.40	ng	99
28) bis(2-Chloroethoxy)methane	8.18	93	81127	45.05	ng	97
29) 2,4-Dichlorophenol	8.29	162	62553	53.63	ng	85
30) 1,2,4-Trichlorobenzene	8.37	180	78268	55.69	ng	99
31) Naphthalene	8.45	128	242042	53.12	ng	99
32) Benzoic acid	8.20	122	45610	68.17	ng	96
33) 4-Chloroaniline	8.51	127	87361	48.41	ng	99
34) Hexachlorobutadiene	8.57	225	45706	54.08	ng	98
35) Caprolactam	8.90	113	17198	48.81	ng	# 86
36) 4-Chloro-3-methylphenol	8.99	107	65790	54.28	ng	# 77
37) 2-Methylnaphthalene	9.15	142	155210	52.78	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	78967	53.52	ng	97
40) Hexachlorocyclopentadiene	9.30	237	42297	75.17	ng	100

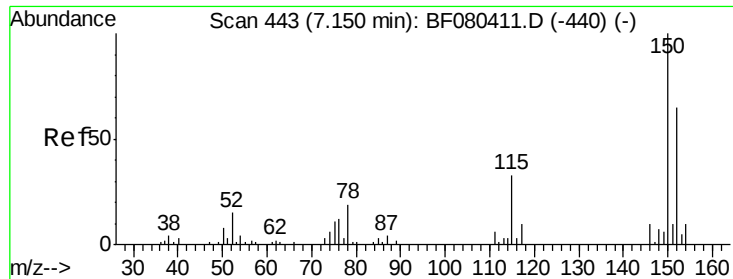
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.44	196	46003	48.25	ng	99
43) 2,4,5-Trichlorophenol	9.47	196	51455	46.76	ng	94
45) 1,1'-Biphenyl	9.61	154	201405	49.33	ng	100
46) 2-Chloronaphthalene	9.64	162	146181	47.18	ng	98
47) 2-Nitroaniline	9.74	65	46523	53.28	ng	97
48) Acenaphthylene	10.05	152	257765	49.77	ng	99
49) Dimethylphthalate	9.90	163	167869	45.26	ng	# 96
50) 2,6-Dinitrotoluene	9.97	165	41099	53.03	ng	95
51) Acenaphthene	10.22	154	163123	52.24	ng	99
52) 3-Nitroaniline	10.16	138	40501	47.46	ng	99
53) 2,4-Dinitrophenol	10.25	184	16027	57.40	ng	# 37
54) Dibenzofuran	10.40	168	212154	48.23	ng	100
55) 4-Nitrophenol	10.33	139	28970	46.85	ng	97
56) 2,4-Dinitrotoluene	10.37	165	45971	46.94	ng	98
57) Fluorene	10.74	166	174746	46.55	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.48	232	43327	48.44	ng	95
59) Diethylphthalate	10.60	149	165305	45.50	ng	100
60) 4-Chlorophenyl-phenylether	10.73	204	85779	50.78	ng	97
61) 4-Nitroaniline	10.77	138	39809	48.49	ng	98
62) Azobenzene	10.89	77	181470	51.42	ng	99
64) 4,6-Dinitro-2-methylphenol	10.78	198	27475	53.43	ng	94
65) n-Nitrosodiphenylamine	10.85	169	152852	49.39	ng	99
66) 4-Bromophenyl-phenylether	11.22	248	48660	44.12	ng	96
67) Hexachlorobenzene	11.30	284	49992	43.55	ng	99
68) Atrazine	11.38	200	49943	52.88	ng	100
69) Pentachlorophenol	11.49	266	29761	50.20	ng	96
70) Phenanthrene	11.71	178	276930	47.31	ng	99
71) Anthracene	11.77	178	268775	47.33	ng	97
72) Carbazole	11.93	167	245091	46.10	ng	100
73) Di-n-butylphthalate	12.24	149	269763	44.48	ng	98
74) Fluoranthene	12.92	202	306365	48.94	ng	100
76) Benzidine	13.06	184	101240	42.66	ng	99
77) Pyrene	13.16	202	307034	51.66	ng	100
79) Butylbenzylphthalate	13.81	149	118594	50.35	ng	# 76
80) Benzo(a)anthracene	14.48	228	299998	50.55	ng	99
81) 3,3'-Dichlorobenzidine	14.43	252	94833	49.03	ng	98
82) Chrysene	14.52	228	279473	50.55	ng	98
83) Bis(2-ethylhexyl)phthalate	14.43	149	183866	51.25	ng	# 94
84) Di-n-octyl phthalate	15.17	149	340098	56.62	ng	100
85) Indeno(1,2,3-cd)pyrene	17.86	276	345646	53.04	ng	100
87) Benzo(b)fluoranthene	15.71	252	331736	54.39	ng	99
88) Benzo(k)fluoranthene	15.71	252	331736	57.74	ng	99
89) Benzo(a)pyrene	16.13	252	286900	51.58	ng	98
90) Dibenzo(a,h)anthracene	17.87	278	278392	50.85	ng	99
91) Benzo(g,h,i)perylene	18.35	276	280513	50.68	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

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BNA_F

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SSTDIC050

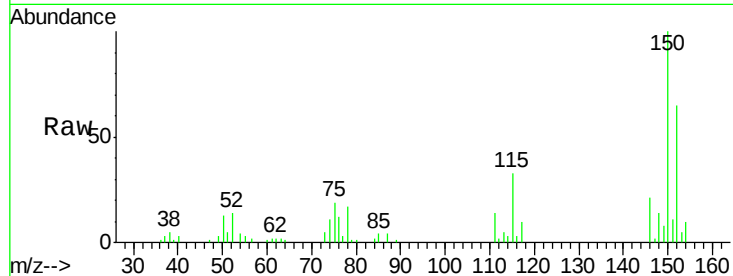
Tgt Ion:152 Resp: 21174

Ion Ratio Lower Upper

152 100

150 155.0 122.3 183.5

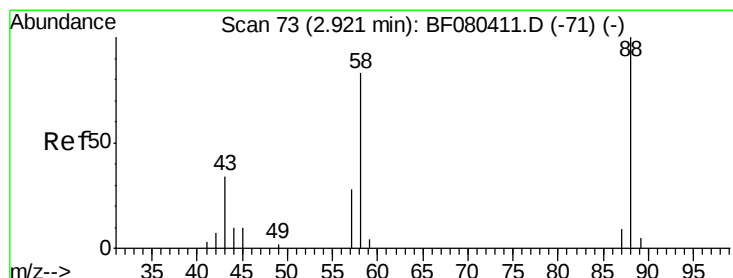
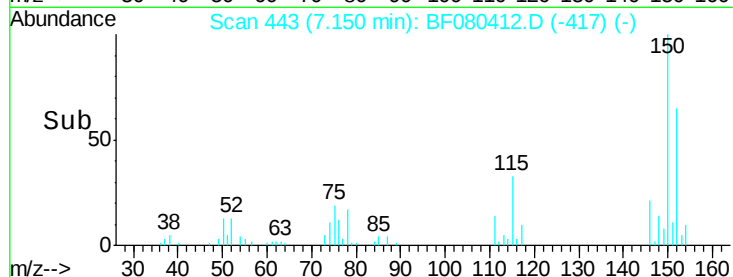
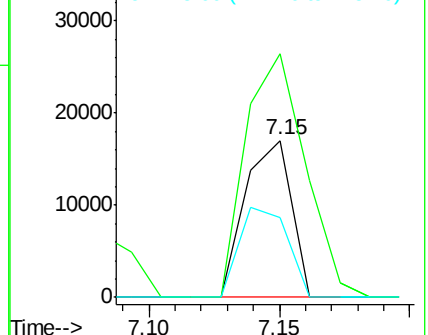
115 50.7 41.0 61.4



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: 47.06 ng

RT: 2.92 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

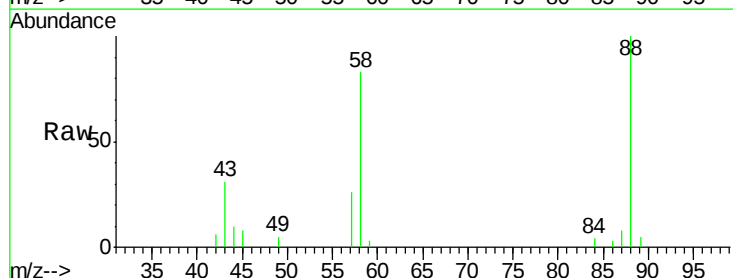
Tgt Ion: 88 Resp: 26139

Ion Ratio Lower Upper

88 100

58 89.1 62.4 93.6

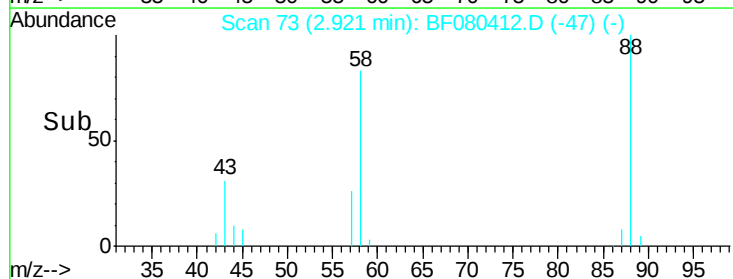
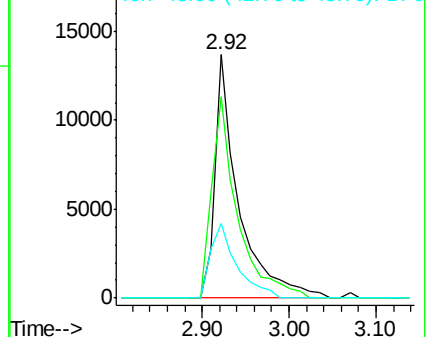
43 33.7 24.4 36.6

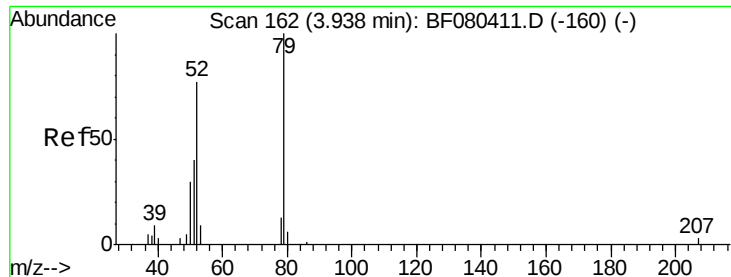


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 49.75 ng

RT: 3.93 min Scan# 161

Delta R.T. -0.01 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

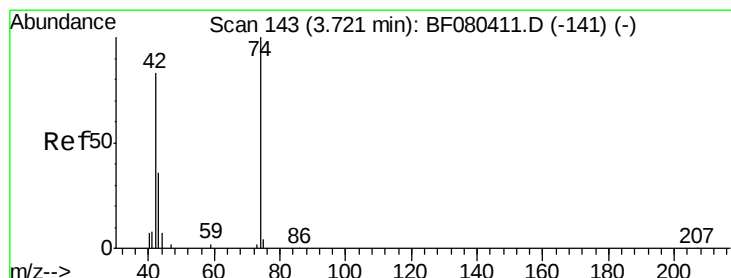
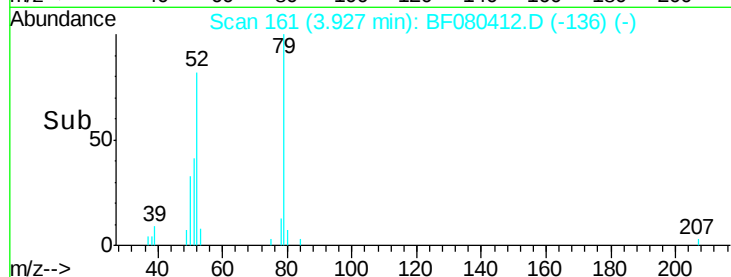
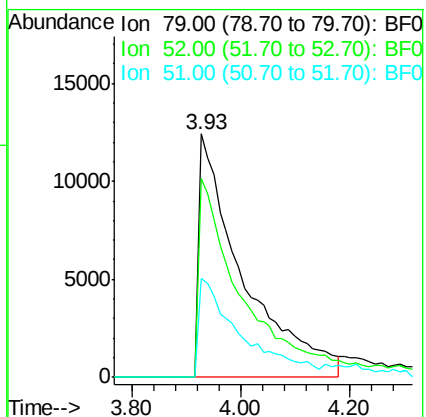
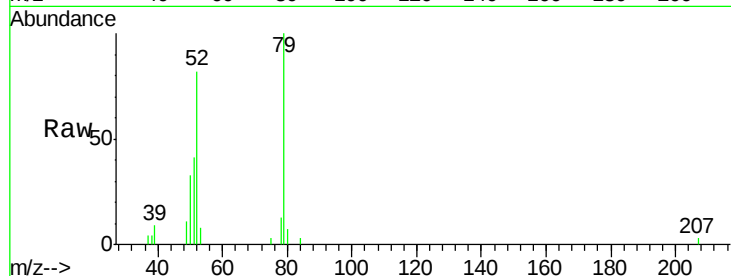
Tgt Ion: 79 Resp: 69095

Ion Ratio Lower Upper

79 100

52 81.7 61.6 92.4

51 40.9 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 59.54 ng

RT: 3.72 min Scan# 143

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

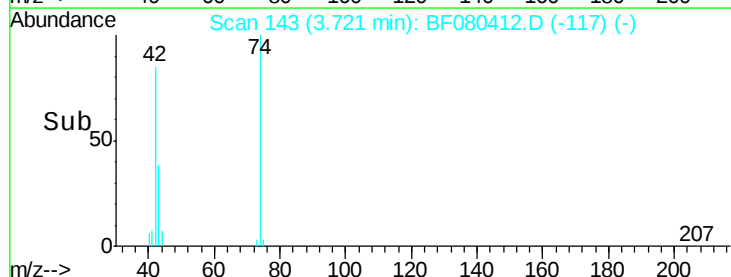
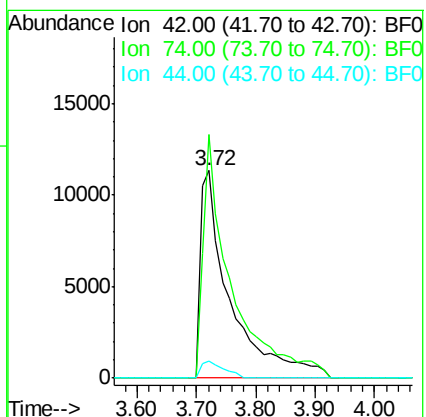
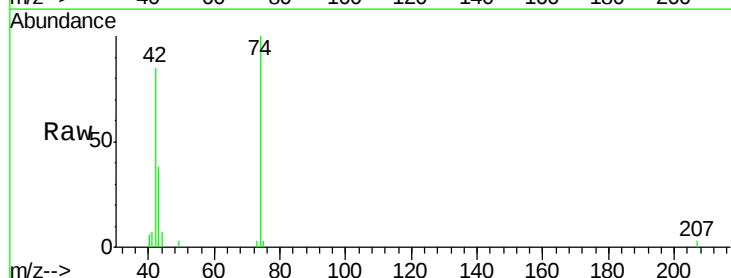
Tgt Ion: 42 Resp: 39671

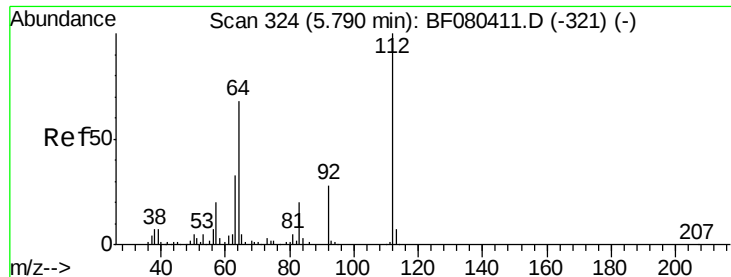
Ion Ratio Lower Upper

42 100

74 117.3 97.0 145.4

44 8.3 6.3 9.5





#5

2-Fluorophenol

Concen: 109.90 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

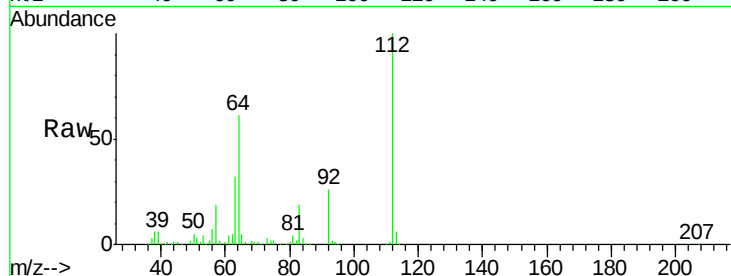
Tgt Ion: 112 Resp: 129295

Ion Ratio Lower Upper

112 100

64 61.5 54.3 81.5

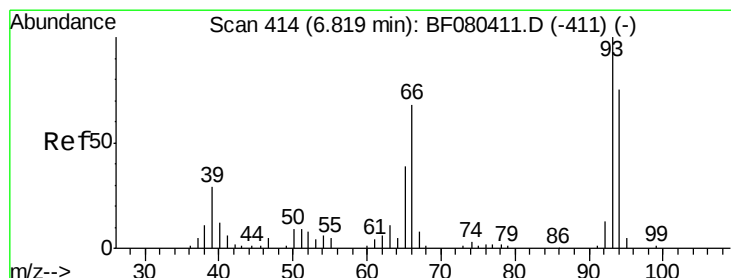
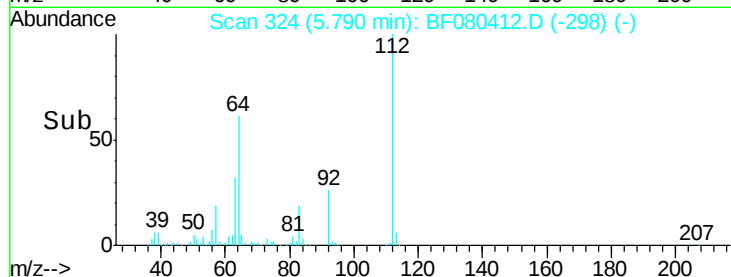
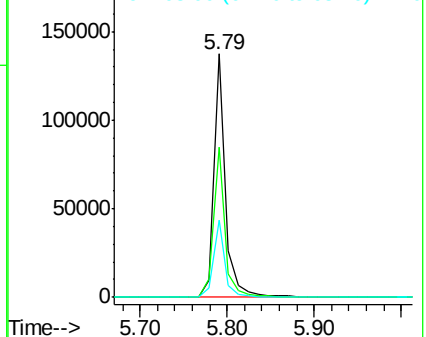
63 31.6 26.7 40.1



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: 49.81 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

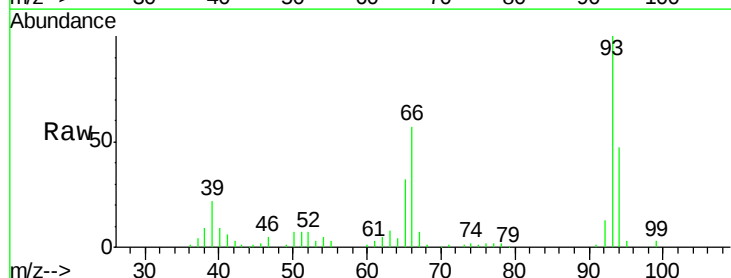
Tgt Ion: 93 Resp: 105077

Ion Ratio Lower Upper

93 100

66 57.2 54.8 82.2

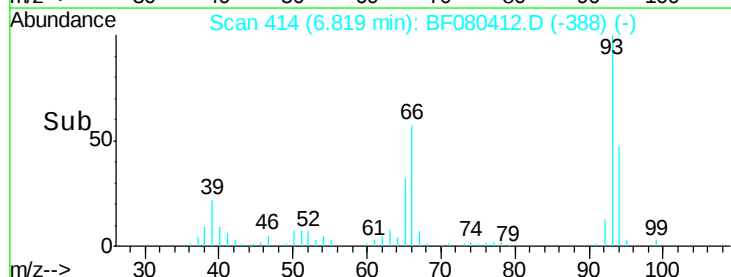
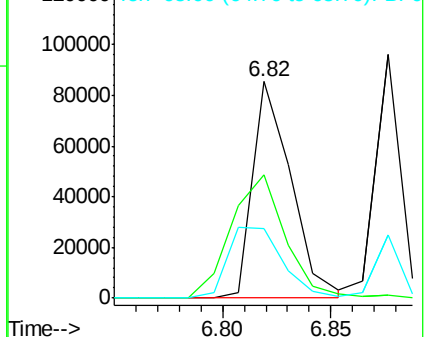
65 32.1 31.4 47.2

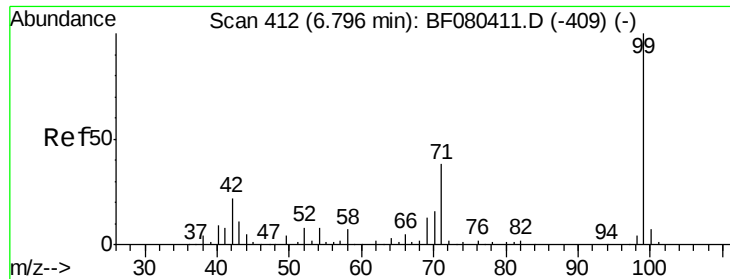


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 107.41 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

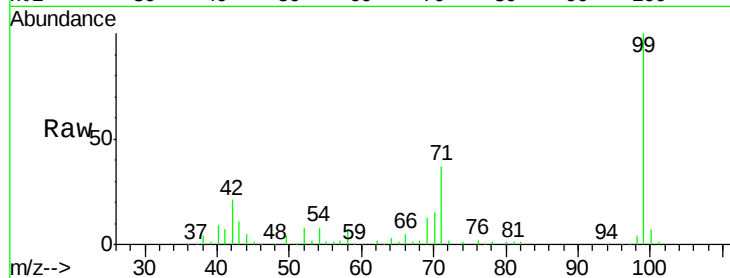
Tgt Ion: 99 Resp: 167490

Ion Ratio Lower Upper

99 100

42 20.9 17.9 26.9

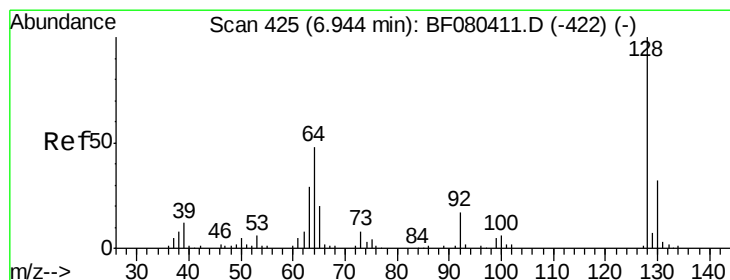
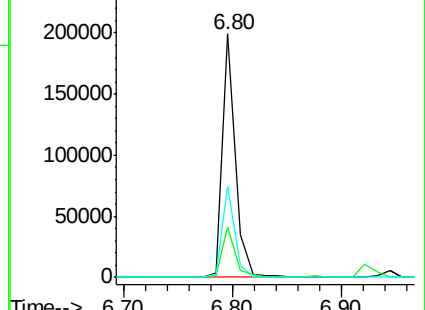
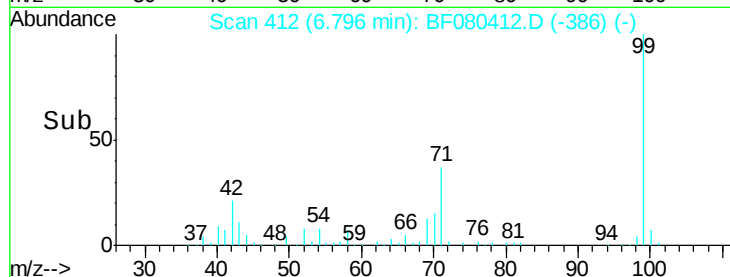
71 37.5 30.1 45.1



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: 55.56 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

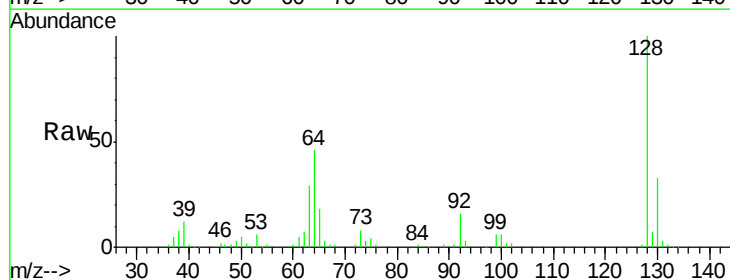
Tgt Ion: 128 Resp: 76272

Ion Ratio Lower Upper

128 100

130 32.7 11.7 51.7

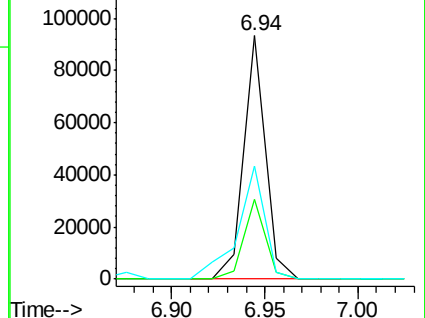
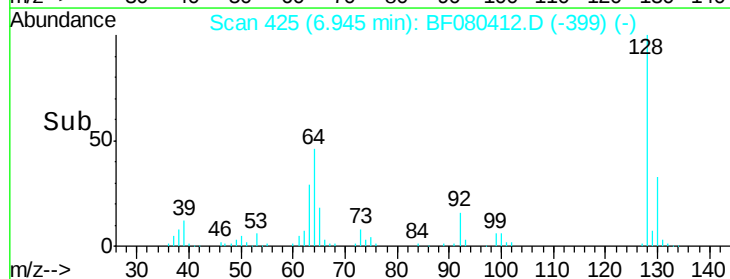
64 46.4 28.0 68.0

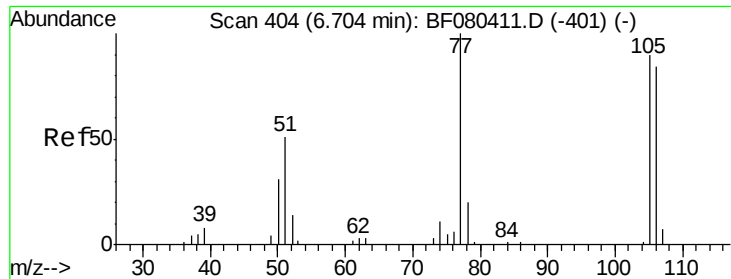


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 51.06 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

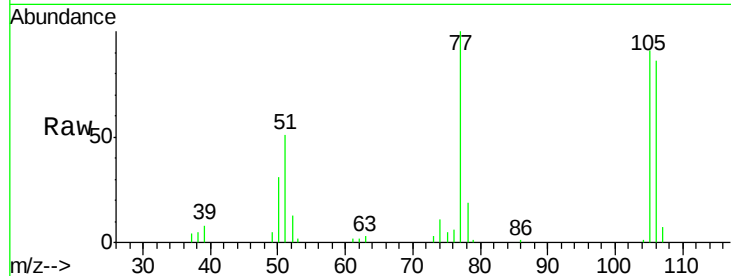
Tgt Ion: 77 Resp: 44109

Ion Ratio Lower Upper

77 100

105 91.2 69.6 109.6

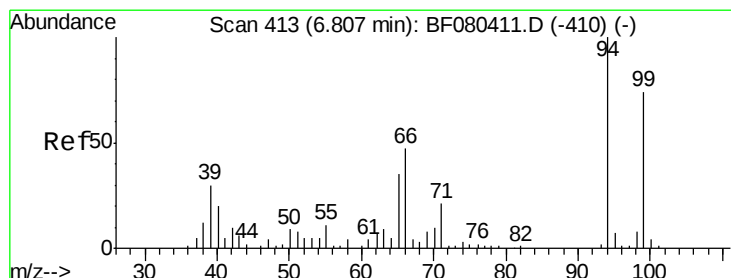
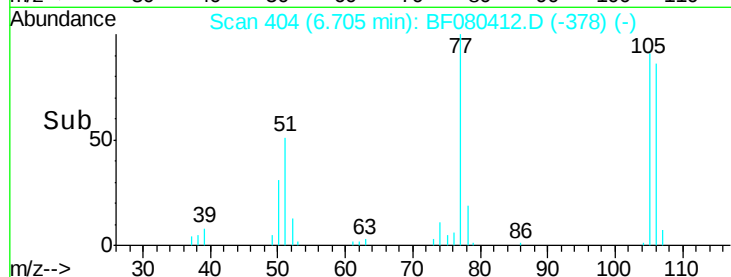
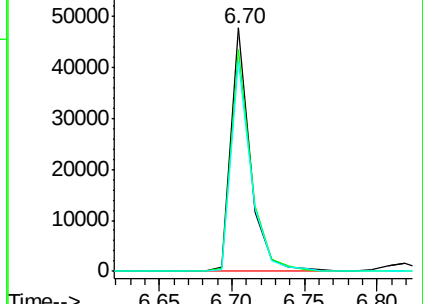
106 86.5 63.6 103.6



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: 54.67 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

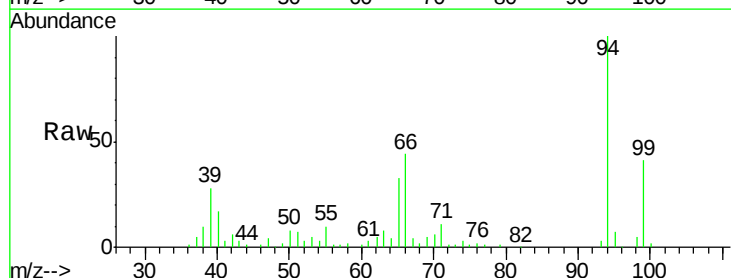
Tgt Ion: 94 Resp: 92618

Ion Ratio Lower Upper

94 100

65 33.3 15.0 55.0

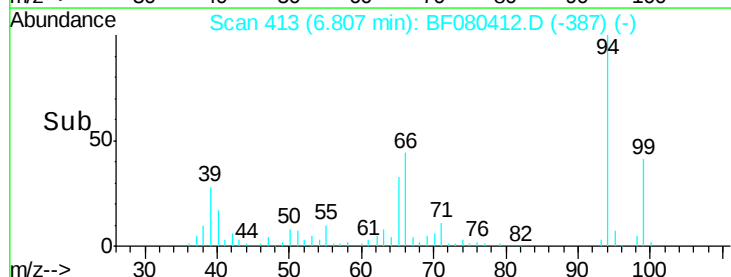
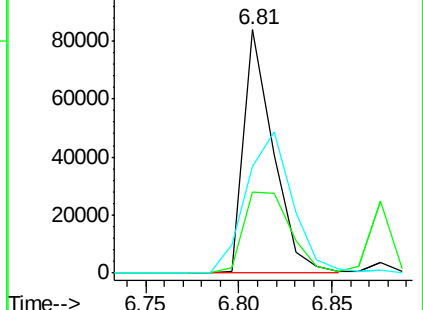
66 43.6 27.1 67.1

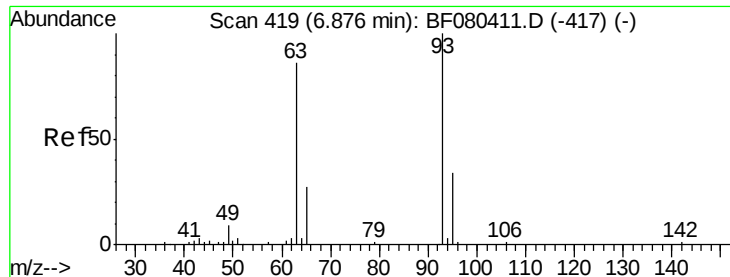


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

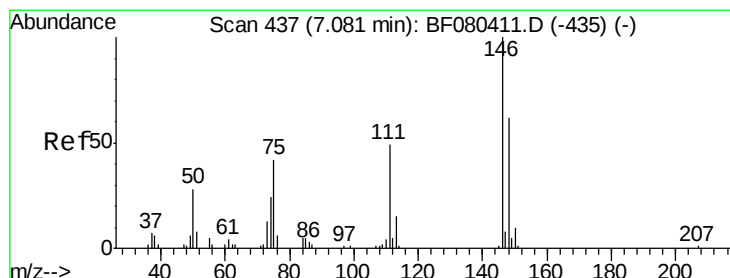
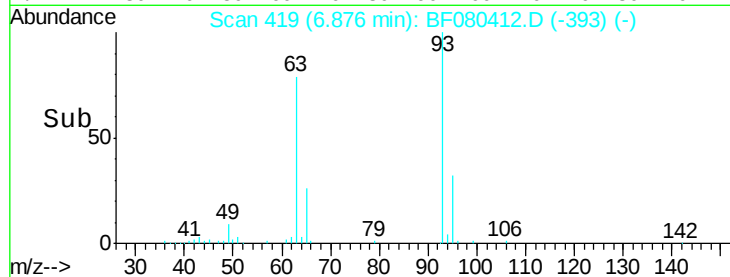
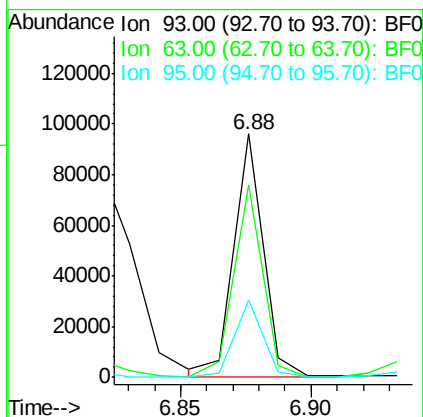
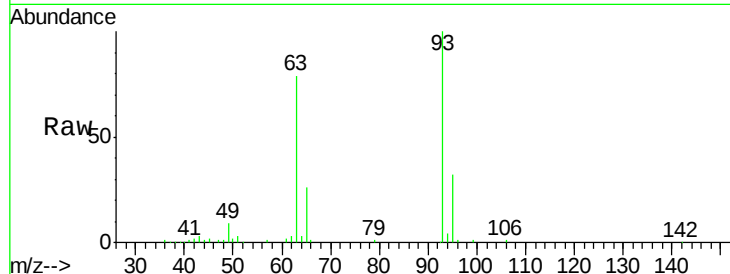




#11
bis(2-Chloroethyl)ether
Concen: 59.15 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

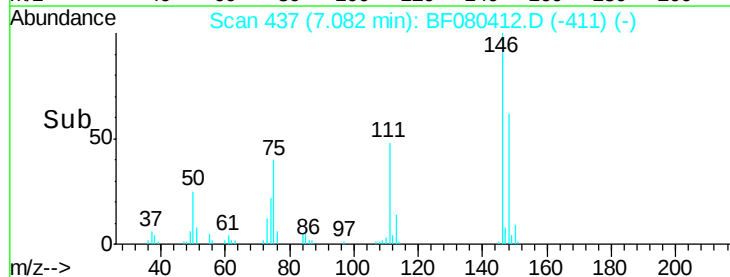
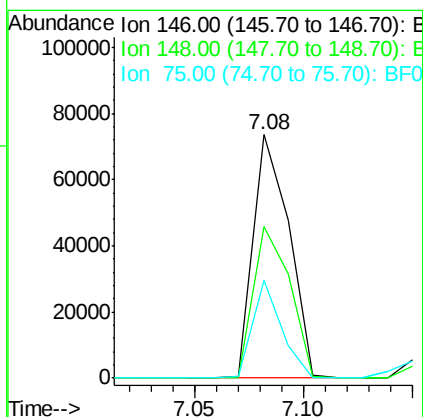
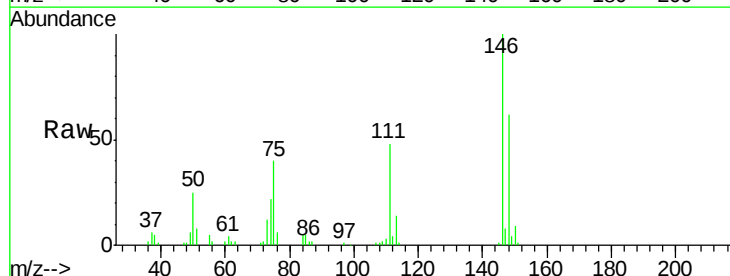
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

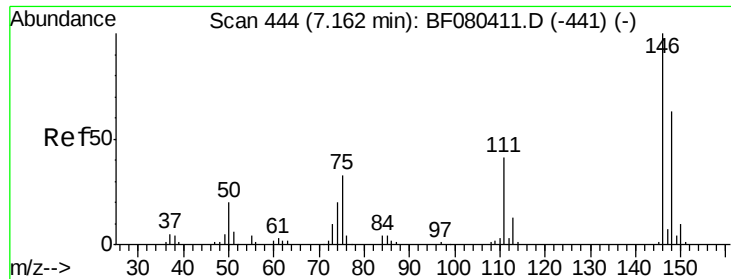
Tgt Ion: 93 Resp: 76834
Ion Ratio Lower Upper
93 100
63 79.3 62.9 102.9
95 31.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 51.12 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion: 146 Resp: 84137
Ion Ratio Lower Upper
146 100
148 62.4 49.5 74.3
75 40.0 33.4 50.2

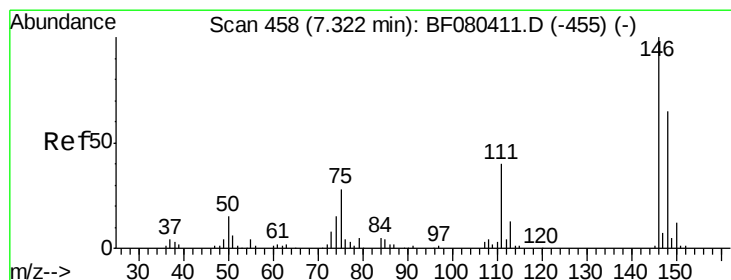
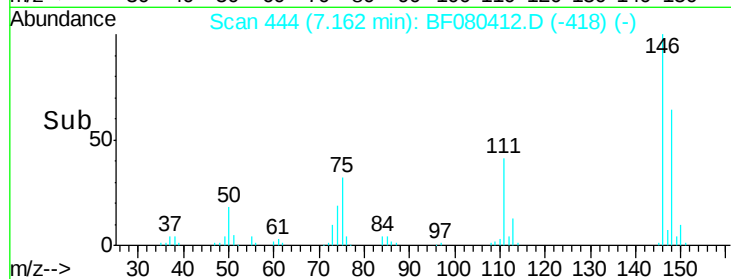
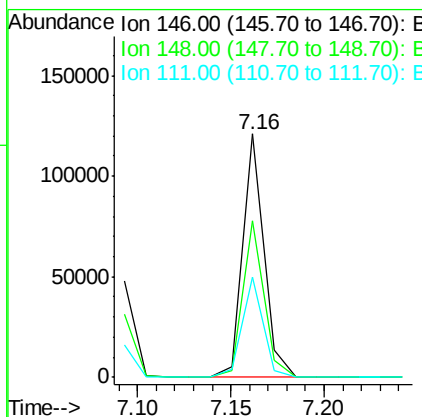
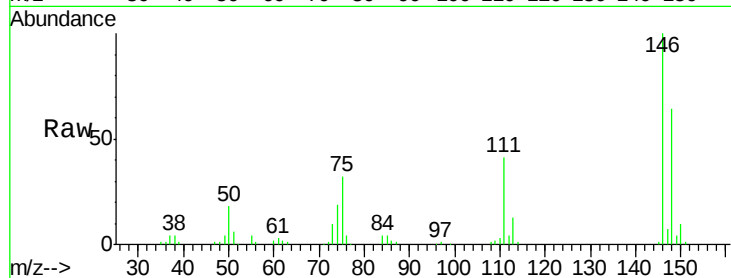




#13
 1,4-Dichlorobenzene
 Concen: 60.52 ng
 RT: 7.16 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

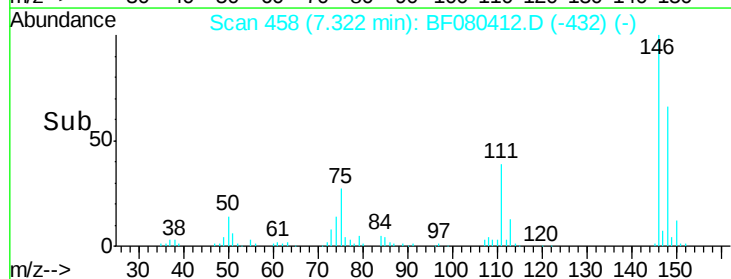
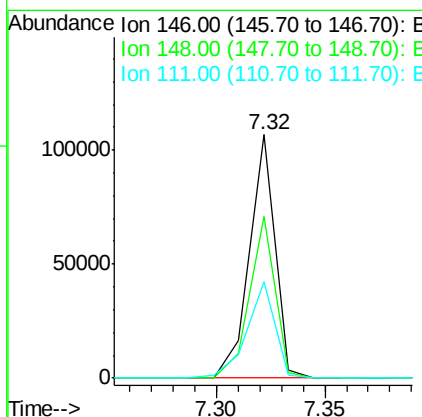
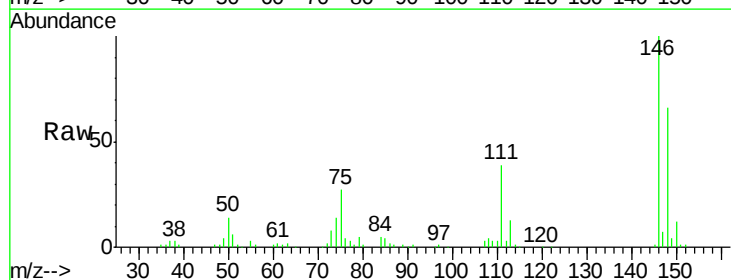
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

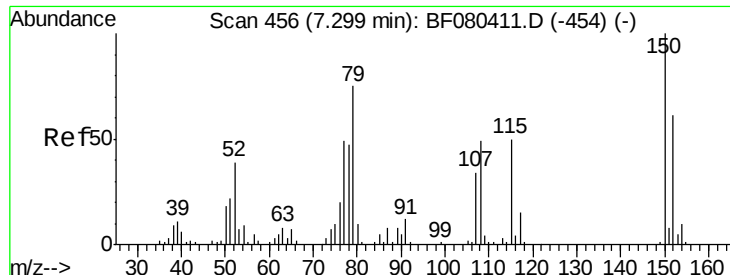
Tgt Ion:146 Resp: 96296
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.3 75.5
 111 41.0 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 54.90 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion:146 Resp: 87202
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.2 78.4
 111 39.4 32.2 48.2

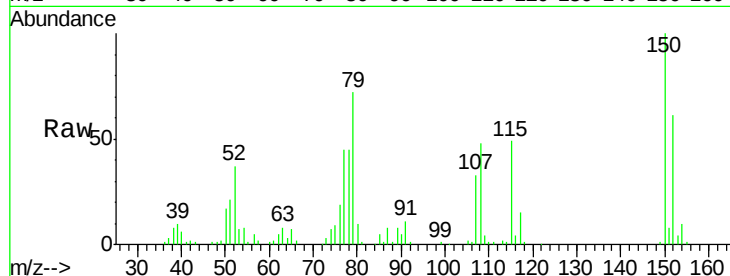




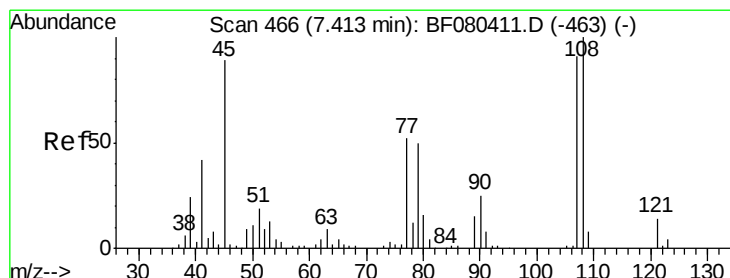
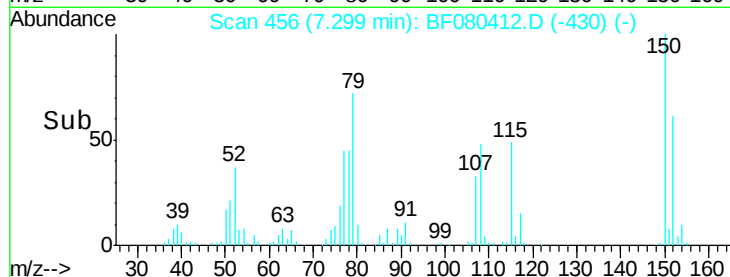
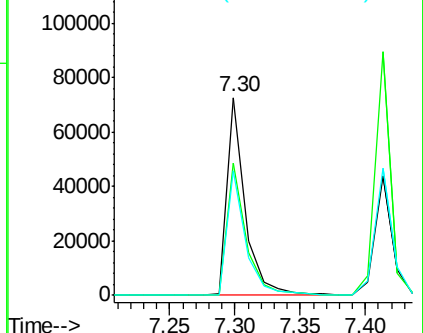
#15
Benzyl Alcohol
Concen: 58.52 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 79 Resp: 70745
Ion Ratio Lower Upper
79 100
108 66.6 51.6 77.4
77 62.9 52.2 78.2

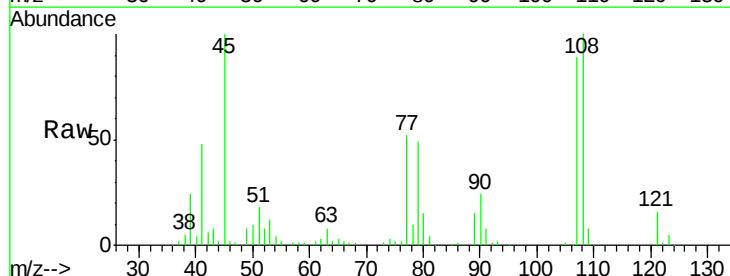


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

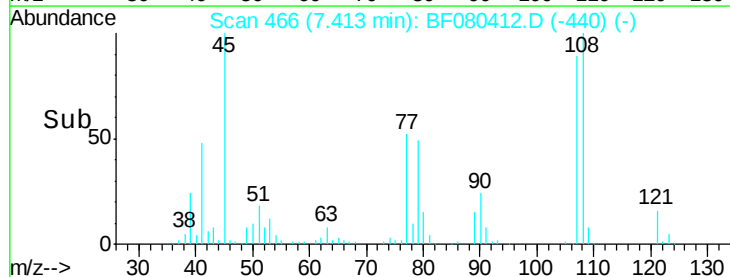
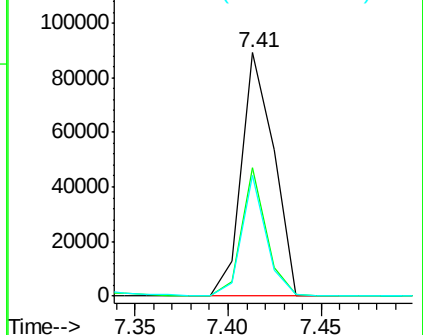


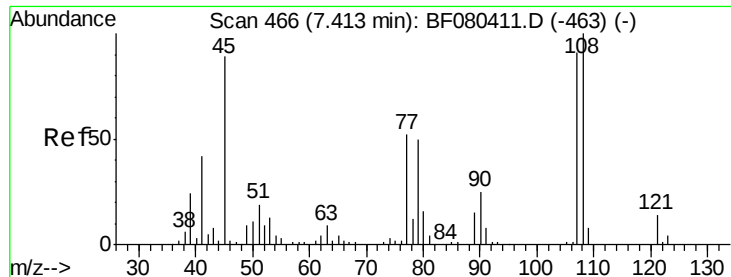
#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.15 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion: 45 Resp: 107229
Ion Ratio Lower Upper
45 100
77 52.7 39.1 79.1
79 49.5 37.2 77.2



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 59.66 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 65021

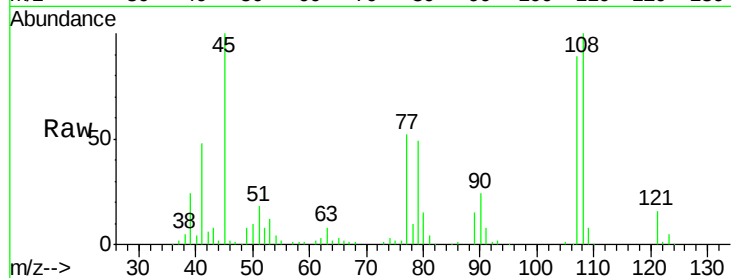
Ion Ratio Lower Upper

107 100

108 111.8 88.0 132.0

77 58.6 45.9 68.9

79 55.1 44.5 66.7

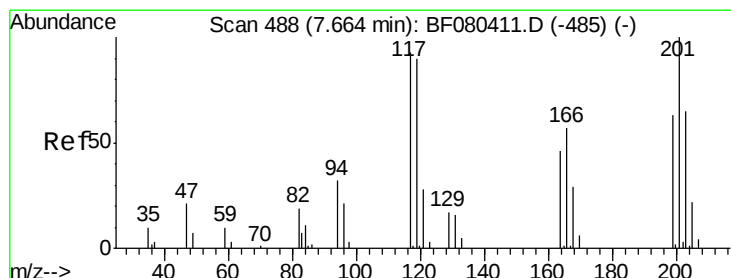
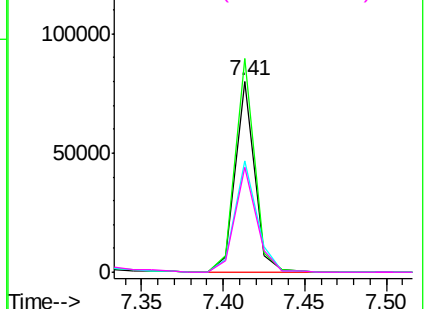
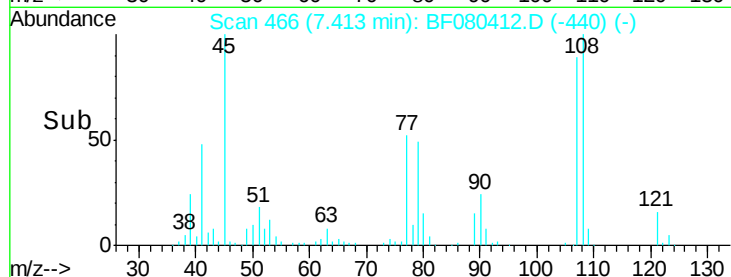


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 57.88 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

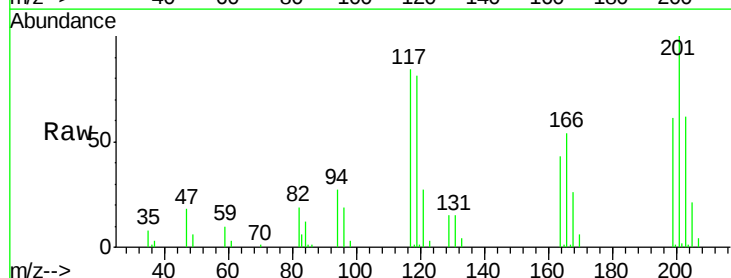
Tgt Ion:117 Resp: 29465

Ion Ratio Lower Upper

117 100

119 96.5 78.1 117.1

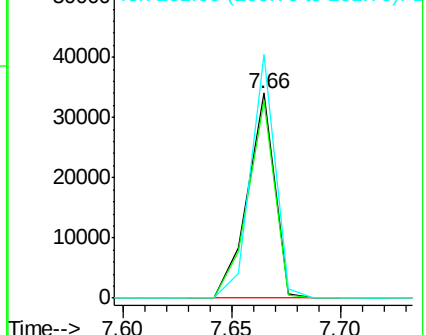
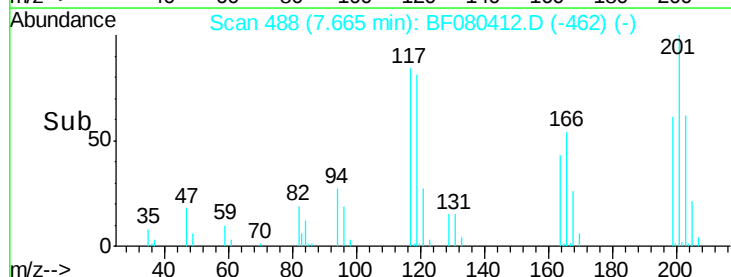
201 118.8 86.5 129.7

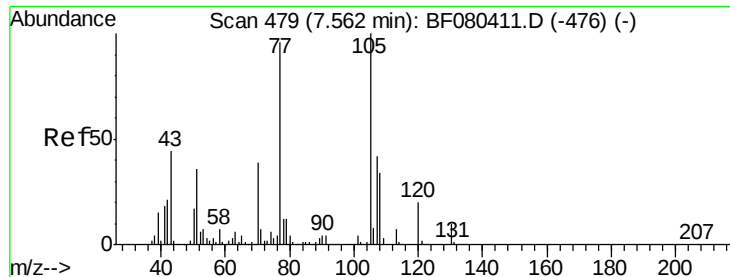


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

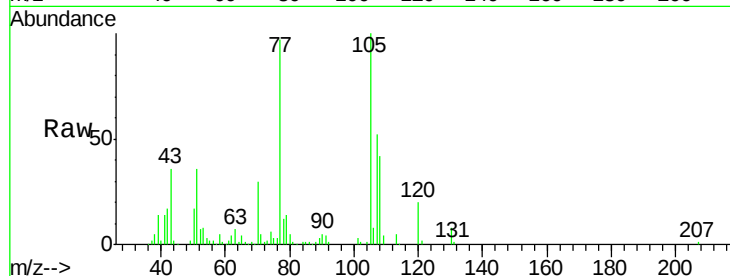




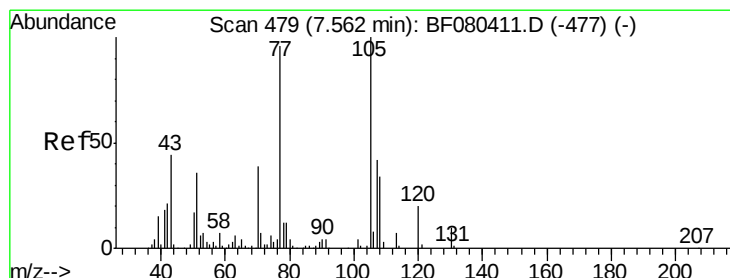
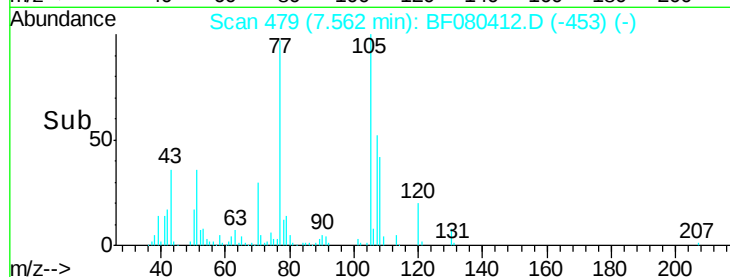
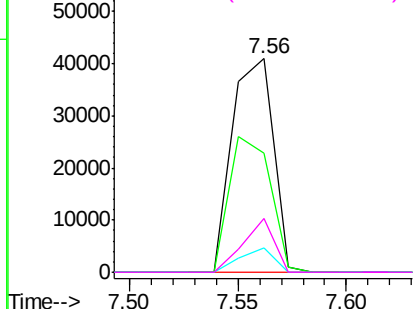
#19
n-Nitroso-di-n-propylamine
Concen: 53.14 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	70	Resp:	53774
Ion	Ratio	Lower	Upper
70	100		
42	55.7	43.4	65.0
101	11.2	9.0	13.6
130	25.4	19.5	29.3

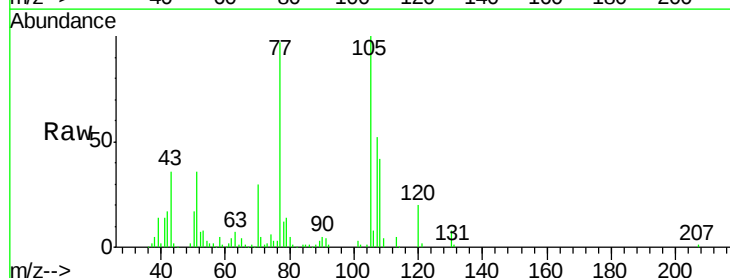


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

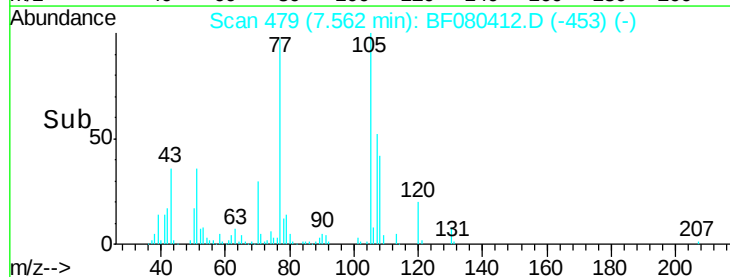
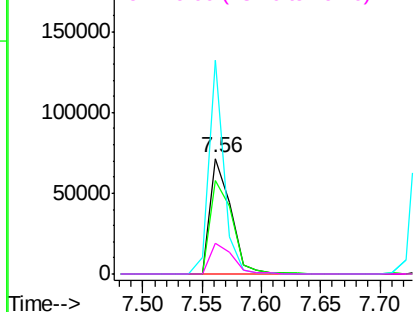


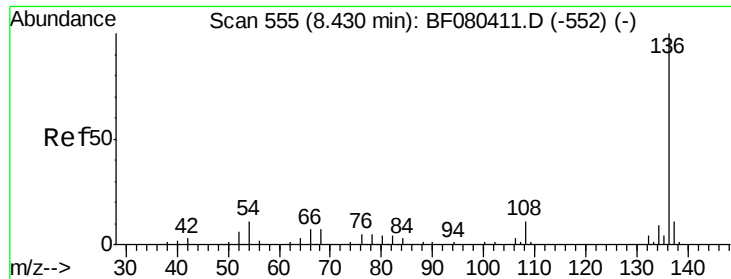
#20
3+4-Methylphenols
Concen: 58.40 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion:	107	Resp:	86552
Ion	Ratio	Lower	Upper
107	100		
108	81.1	60.8	100.8
77	185.4	207.5	247.5#
79	27.1	8.3	48.3



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

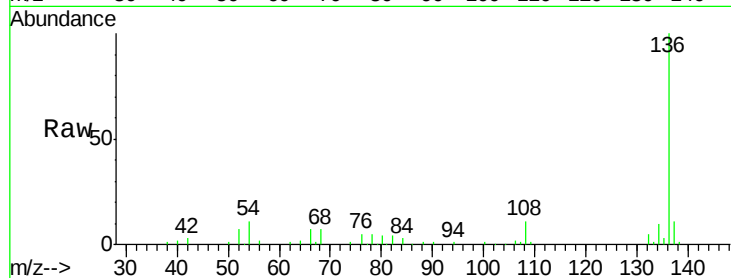




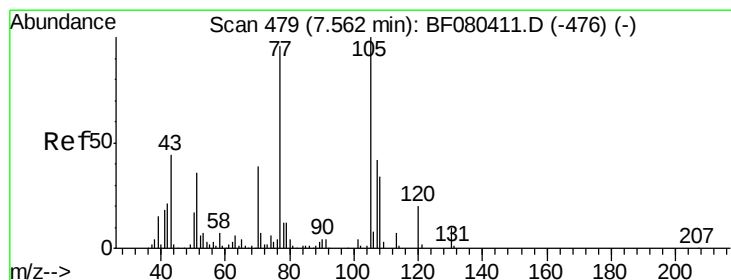
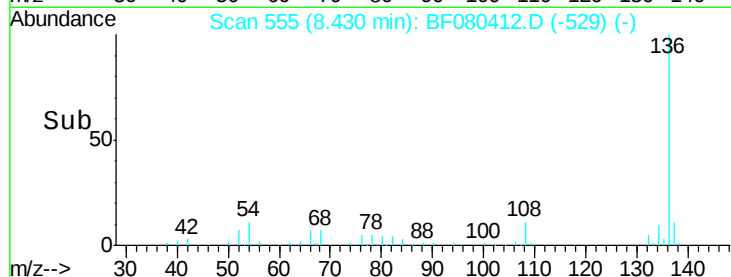
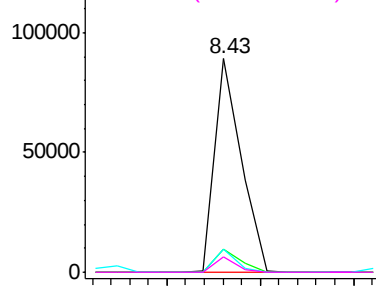
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	88395
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	11.1	9.1	13.7
68	7.0	5.9	8.9

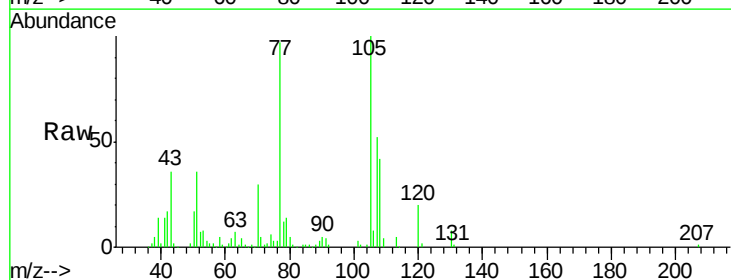


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

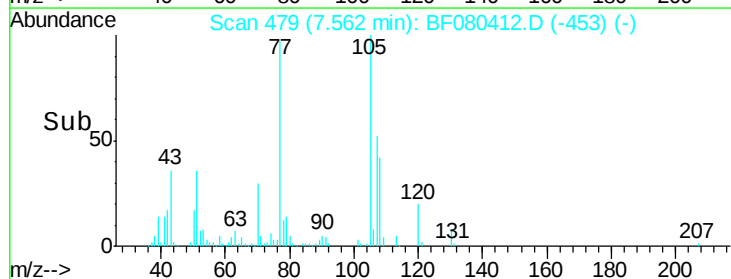
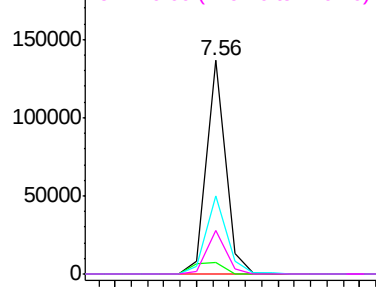


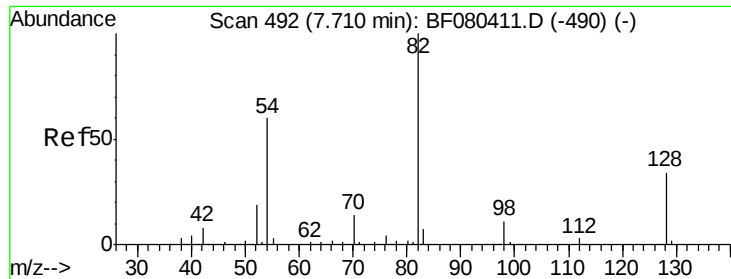
#22
Acetophenone
Concen: 53.22 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion:	105	Resp:	109654
Ion Ratio	Lower	Upper	
105	100		
71	5.3	5.2	7.8
51	36.3	28.7	43.1
120	20.3	16.4	24.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

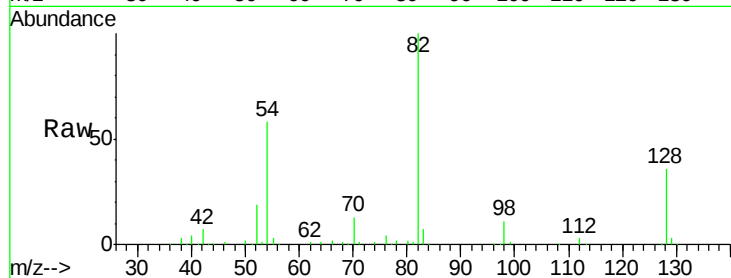




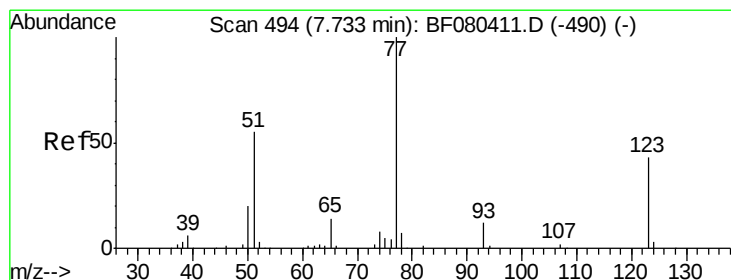
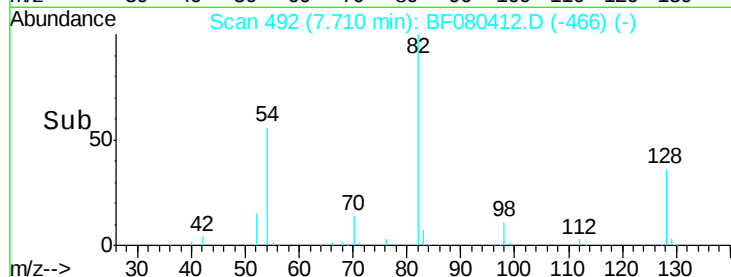
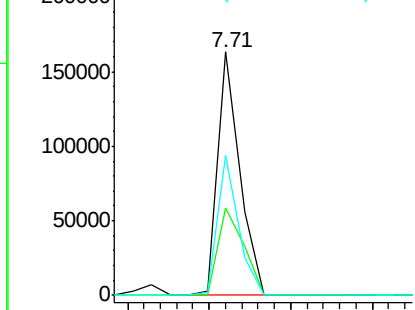
#23
 Nitrobenzene-d5
 Concen: 101.53 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.7	26.9	40.3
54	57.5	47.7	71.5

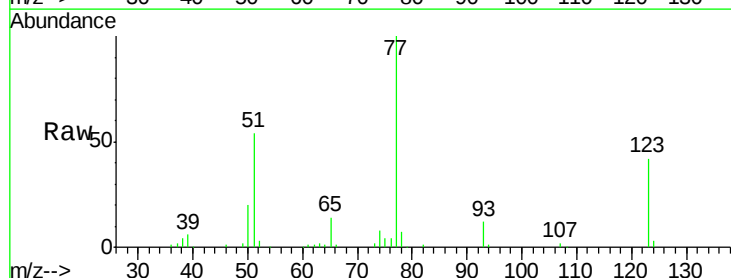


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

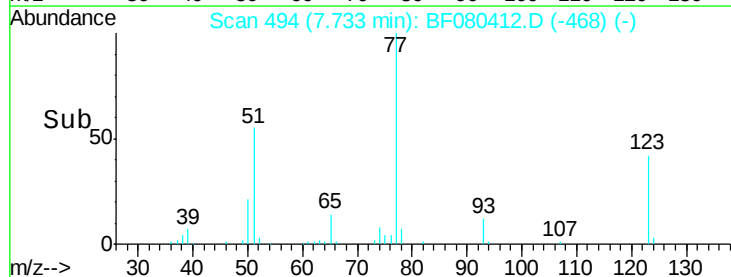
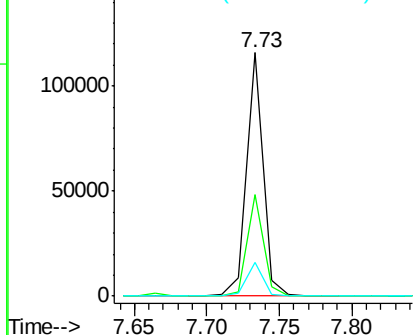


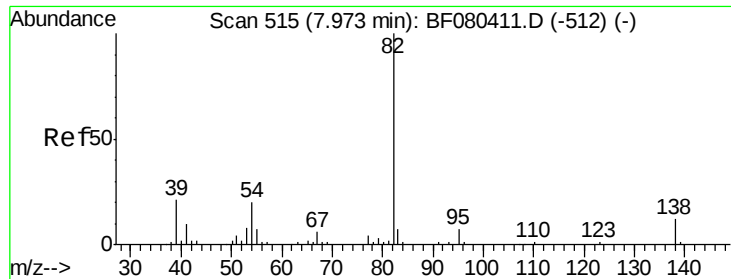
#24
 Nitrobenzene
 Concen: 58.32 ng
 RT: 7.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	34.0	51.0
65	14.0	11.2	16.8



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

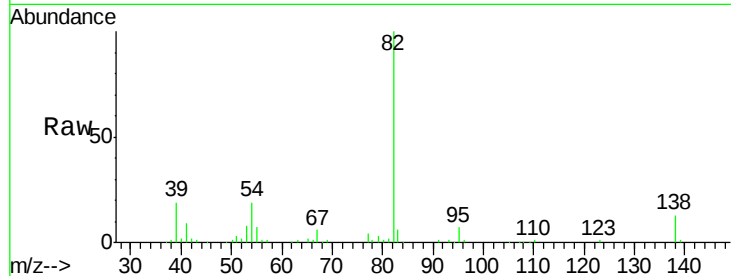




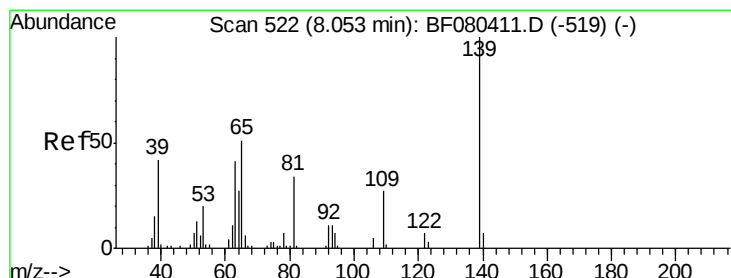
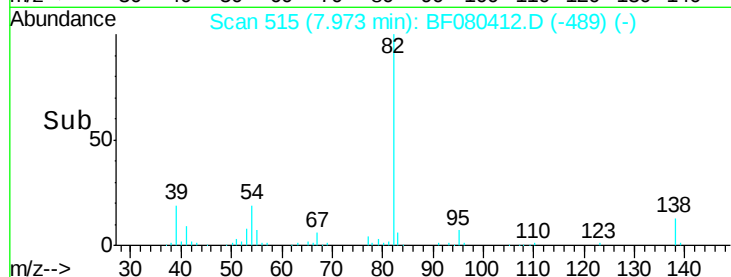
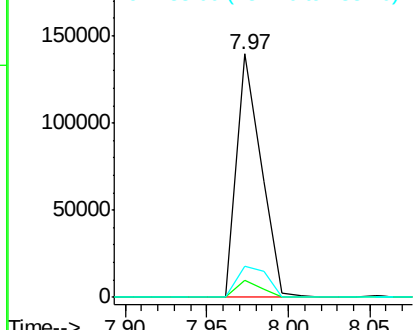
#25
Isophorone
Concen: 49.62 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 82 Resp: 143862
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 13.0 9.5 14.3

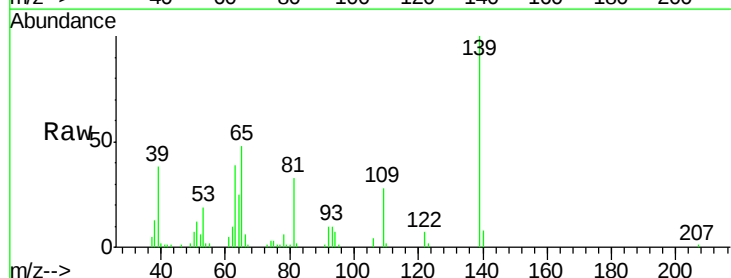


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

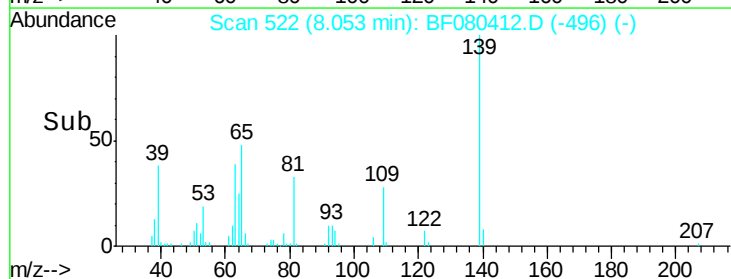
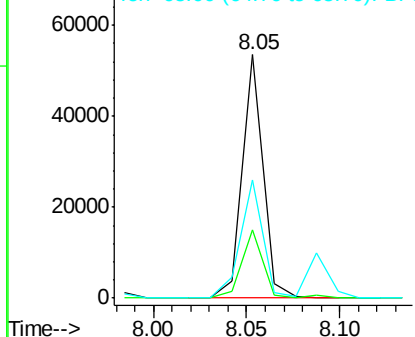


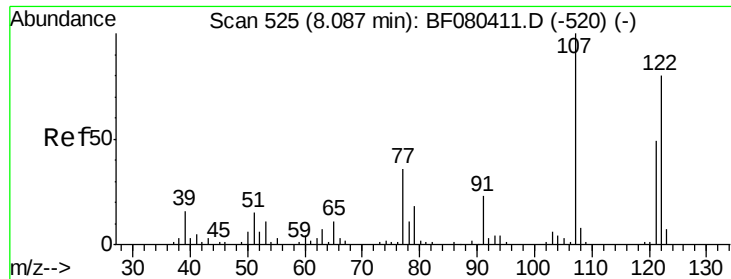
#26
2-Nitrophenol
Concen: 61.22 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion: 139 Resp: 41896
Ion Ratio Lower Upper
139 100
109 28.1 21.7 32.5
65 48.4 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

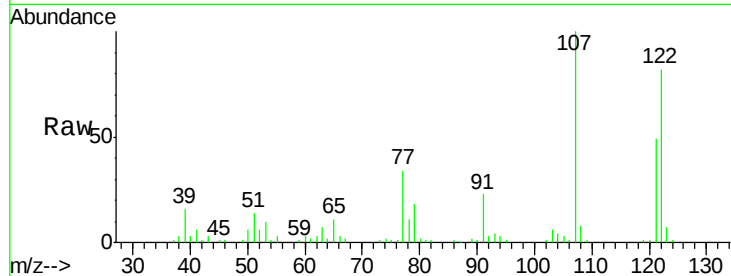




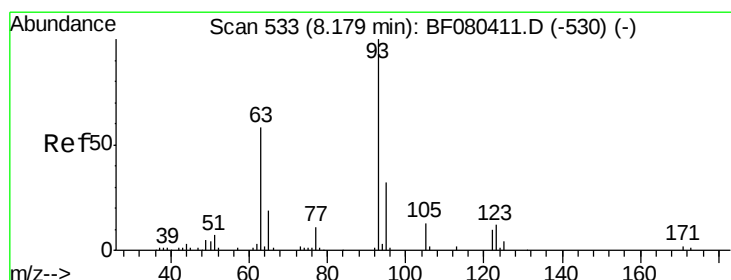
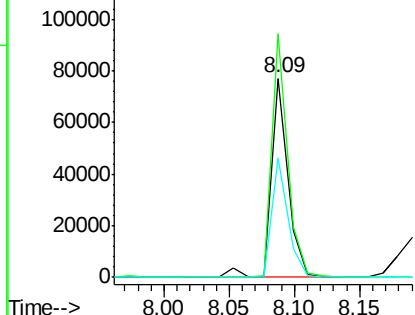
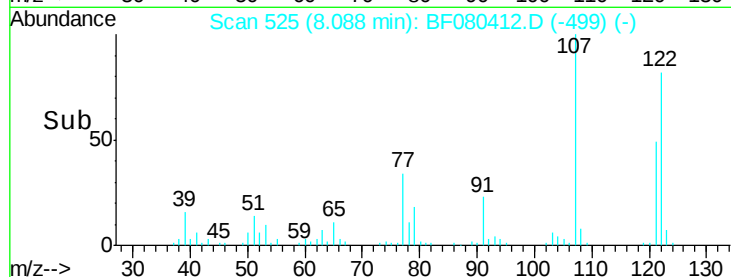
#27
 2,4-Dimethylphenol
 Concen: 53.40 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:122 Resp: 69387
 Ion Ratio Lower Upper
 122 100
 107 122.4 99.5 149.3
 121 60.1 48.4 72.6

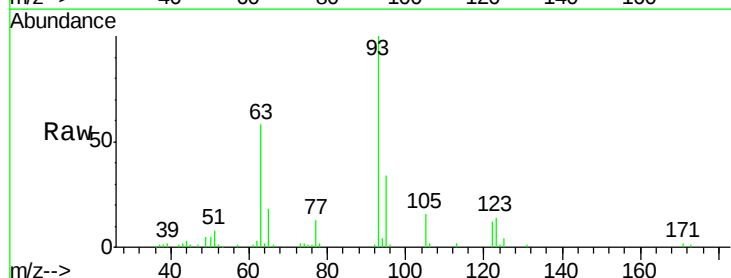


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

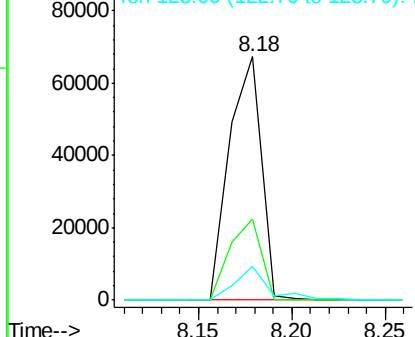
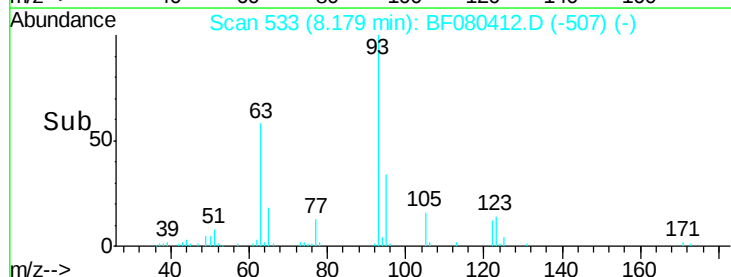


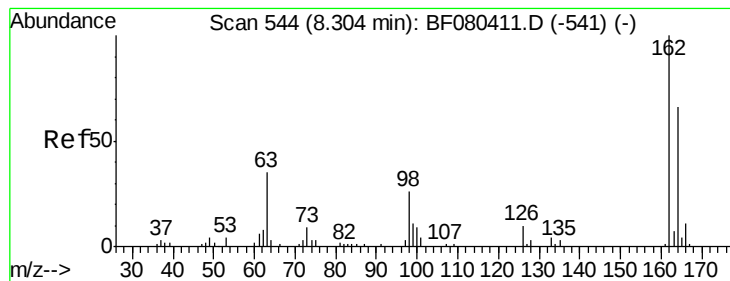
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.05 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion: 93 Resp: 81127
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.8 38.8
 123 14.0 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 53.63 ng

RT: 8.29 min Scan# 543

Delta R.T. -0.01 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

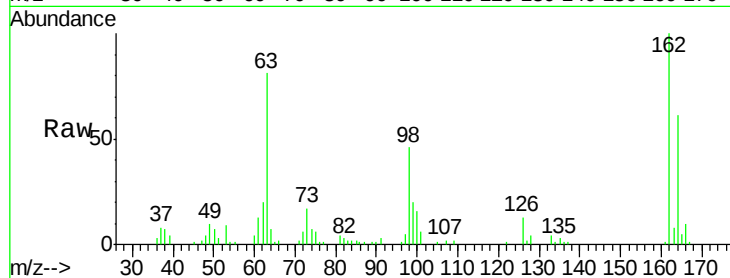
Tgt Ion:162 Resp: 62553

Ion Ratio Lower Upper

162 100

164 61.0 45.5 85.5

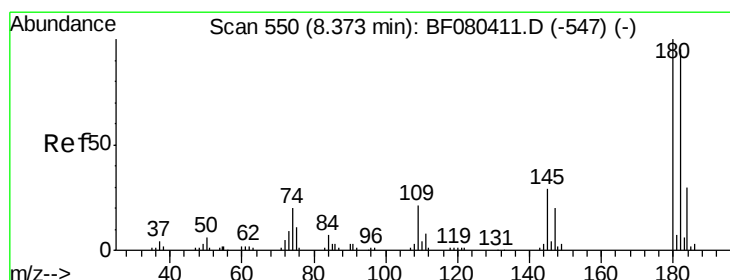
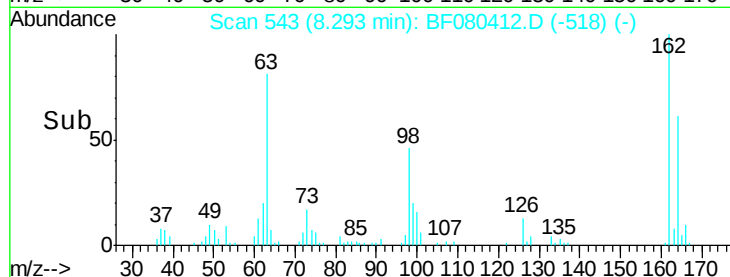
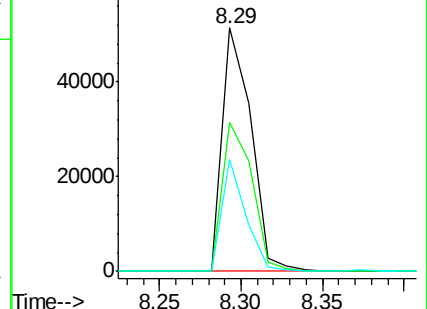
98 46.1 6.3 46.3



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: 55.69 ng

RT: 8.37 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

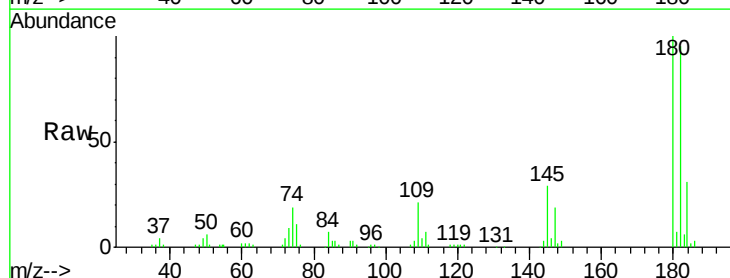
Tgt Ion:180 Resp: 78268

Ion Ratio Lower Upper

180 100

182 95.3 75.6 113.4

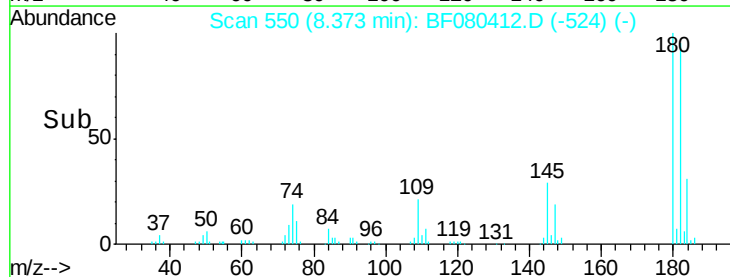
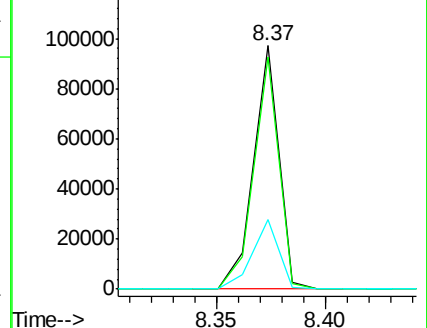
145 28.8 23.3 34.9

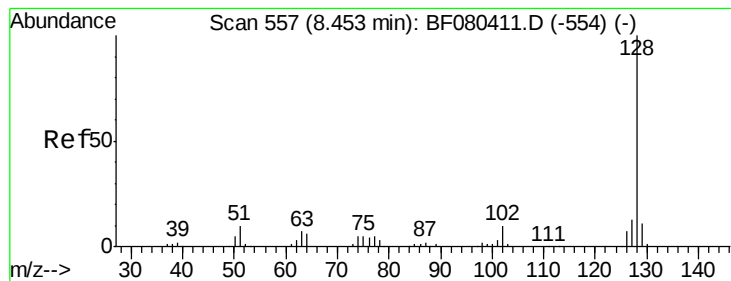


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 53.12 ng

RT: 8.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

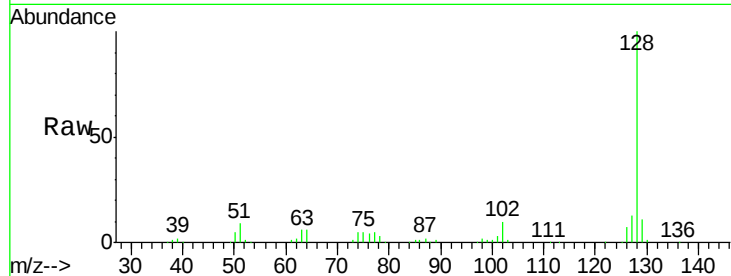
Tgt Ion:128 Resp: 242042

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

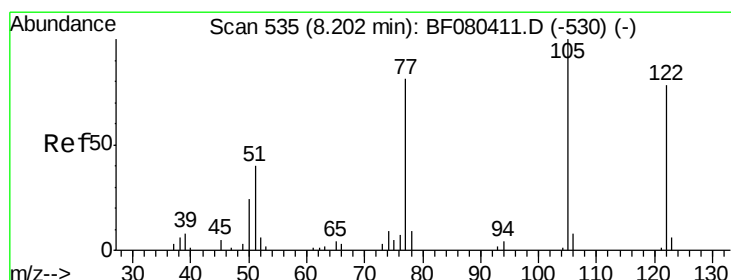
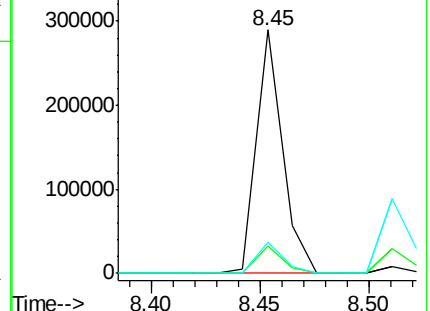
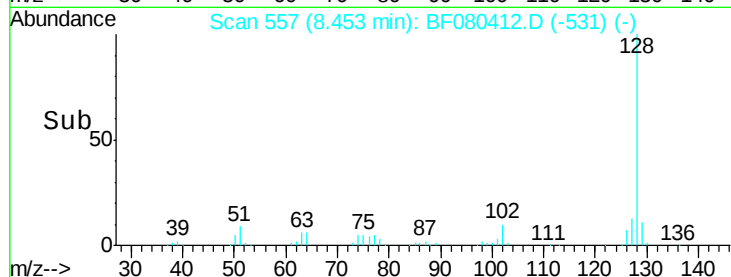
127 12.7 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 68.17 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

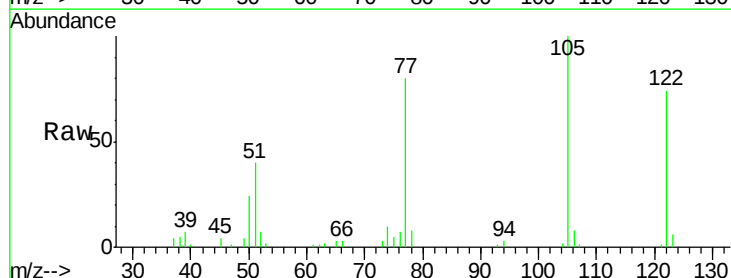
Tgt Ion:122 Resp: 45610

Ion Ratio Lower Upper

122 100

105 134.3 108.8 148.8

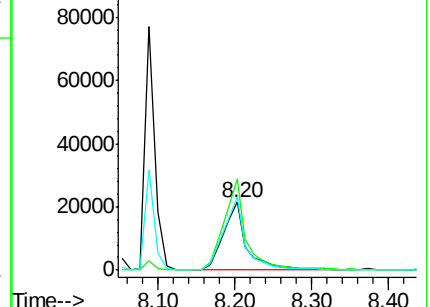
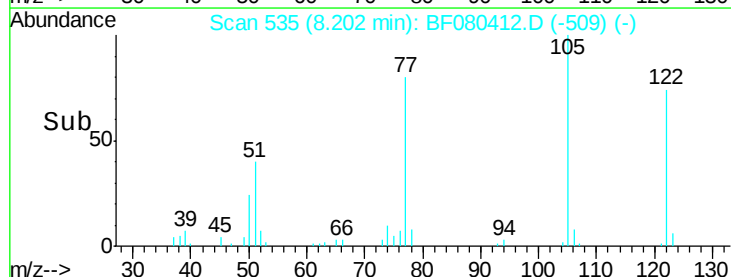
77 108.1 84.2 124.2

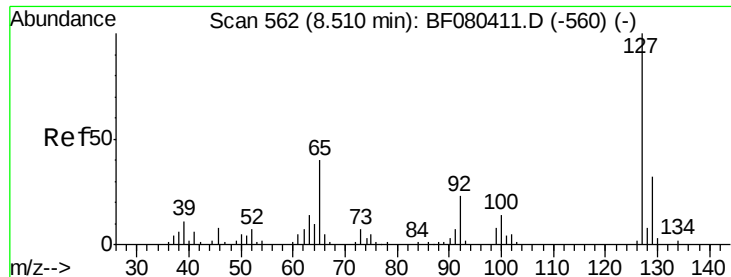


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

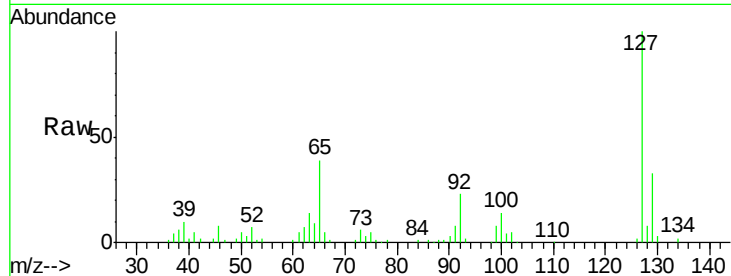




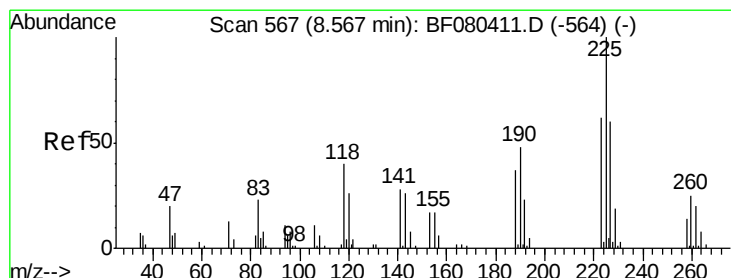
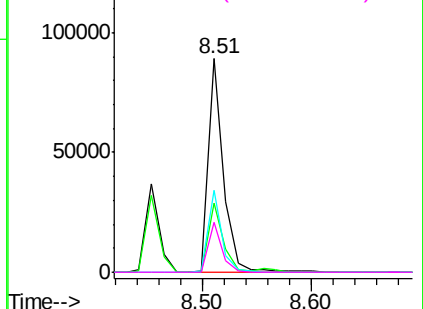
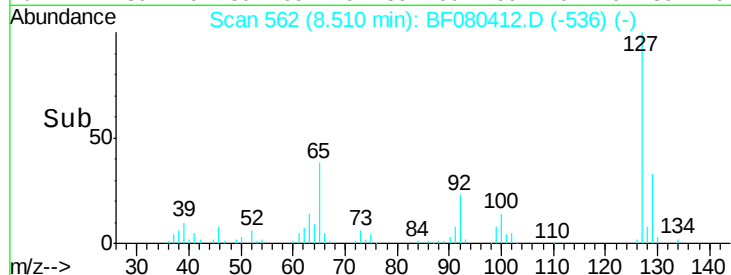
#33
4-Chloroaniline
Concen: 48.41 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:127 Resp: 87361
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3
65 38.5 31.8 47.8
92 23.4 18.4 27.6

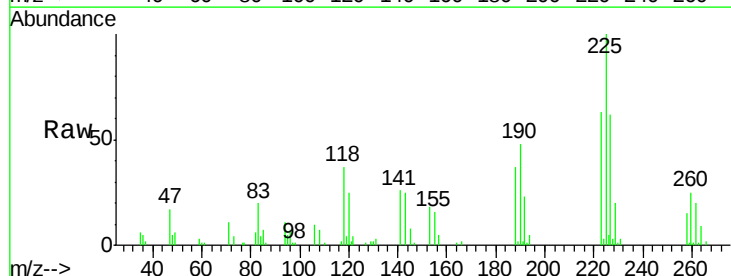


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

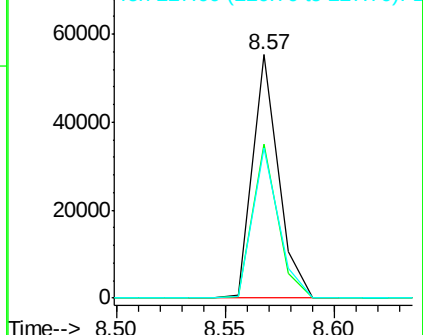
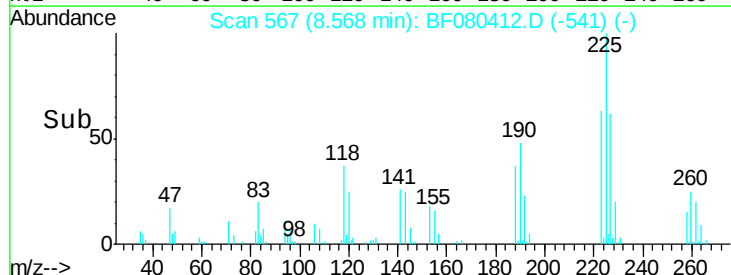


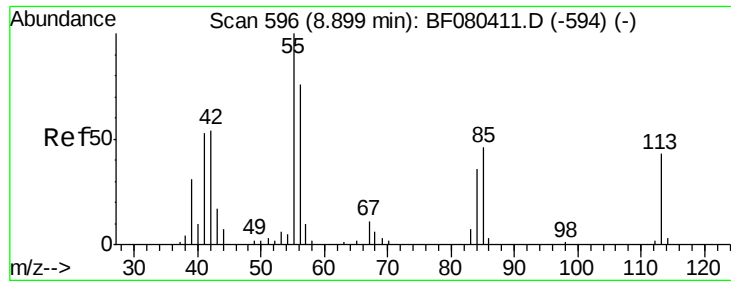
#34
Hexachlorobutadiene
Concen: 54.08 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion:225 Resp: 45706
Ion Ratio Lower Upper
225 100
223 63.2 49.5 74.3
227 61.7 48.0 72.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

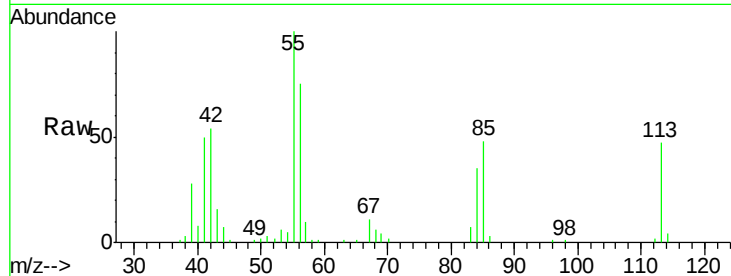




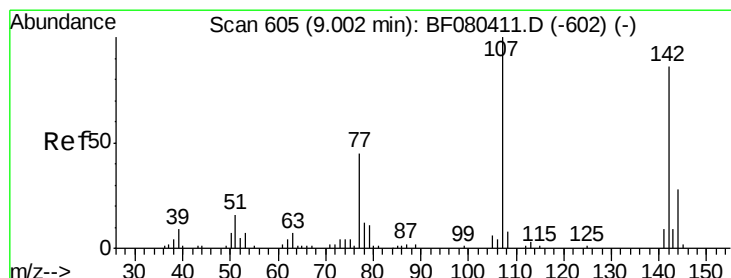
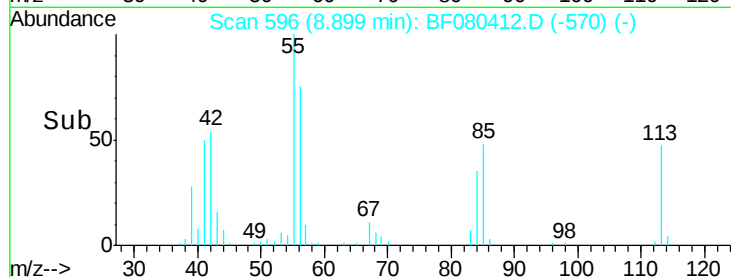
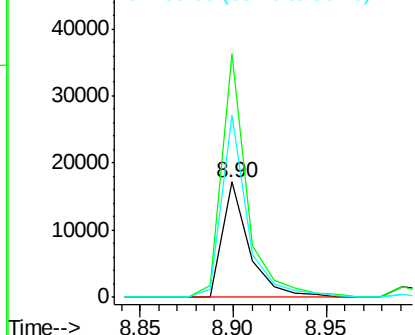
#35
 Caprolactam
 Concen: 48.81 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 17198
 Ion Ratio Lower Upper
 113 100
 55 211.0 214.2 254.2#
 56 158.3 156.9 196.9

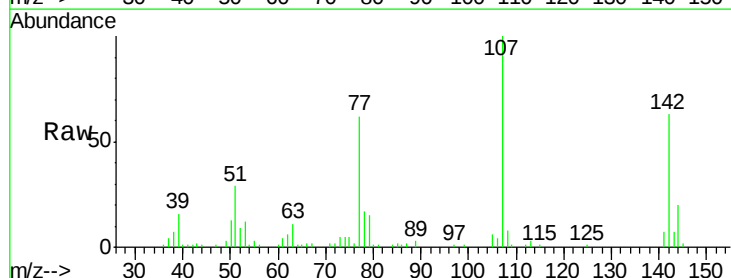


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

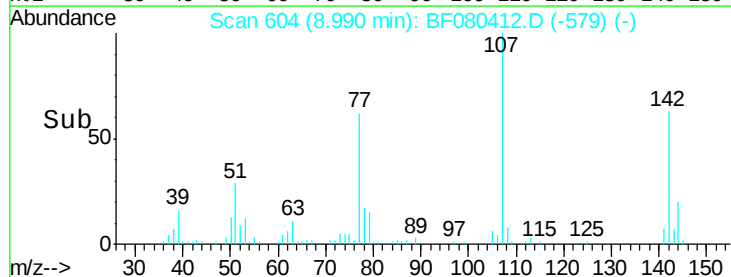
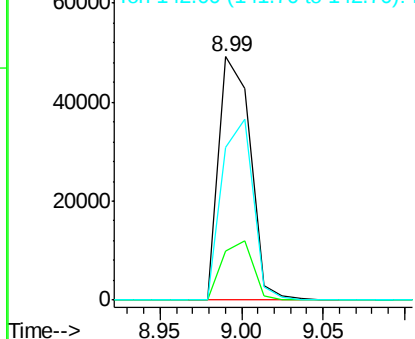


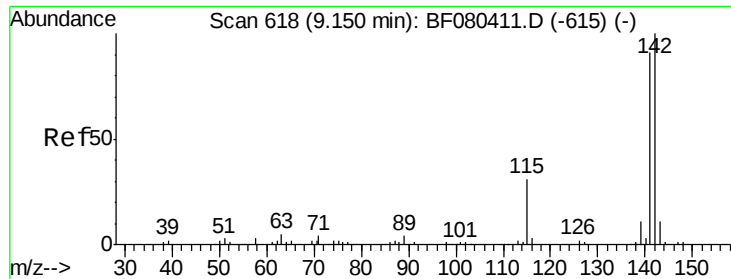
#36
 4-Chloro-3-methylphenol
 Concen: 54.28 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion:107 Resp: 65790
 Ion Ratio Lower Upper
 107 100
 144 20.3 22.6 34.0#
 142 62.9 68.7 103.1#



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

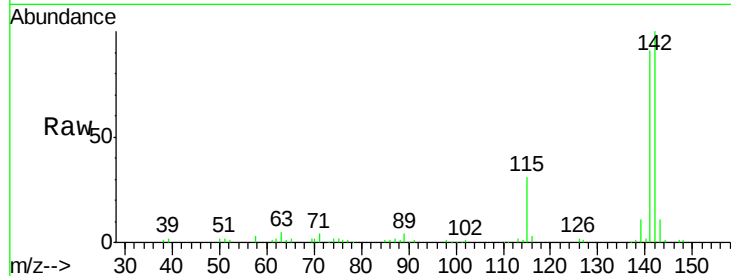




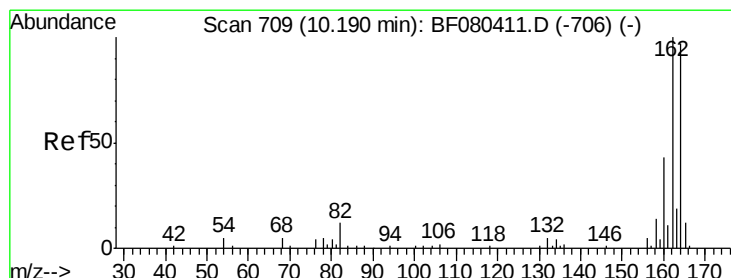
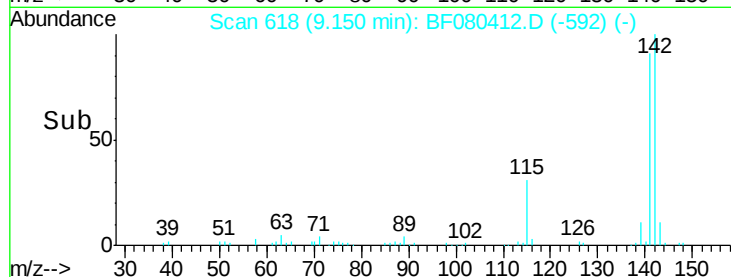
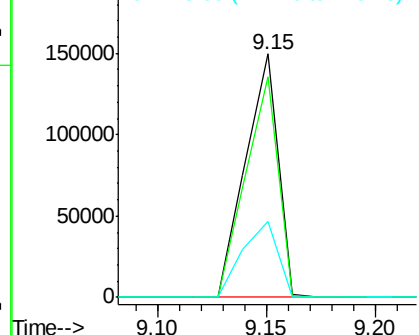
#37
 2-Methylnaphthalene
 Concen: 52.78 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 155210
 Ion Ratio Lower Upper
 142 100
 141 90.7 73.0 109.4
 115 31.0 25.0 37.4

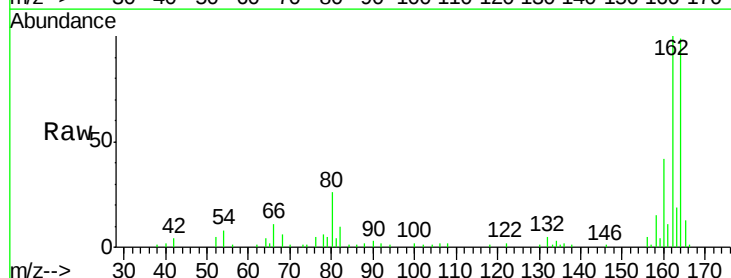


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

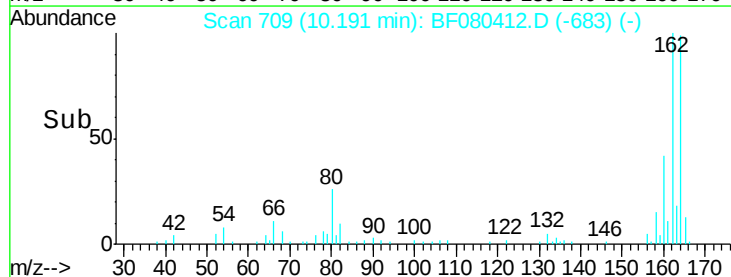
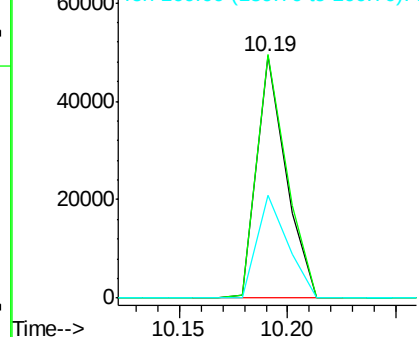


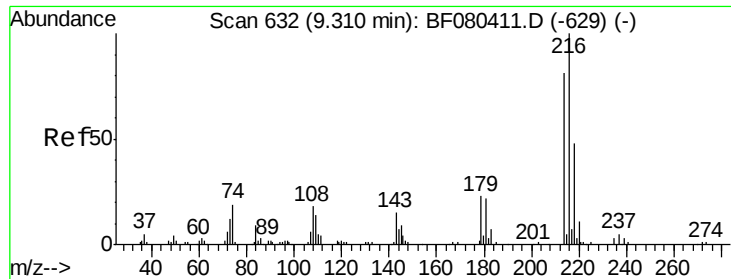
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion:164 Resp: 46049
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.7 124.1
 160 42.4 35.5 53.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.52 ng

RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:216 Resp: 78967

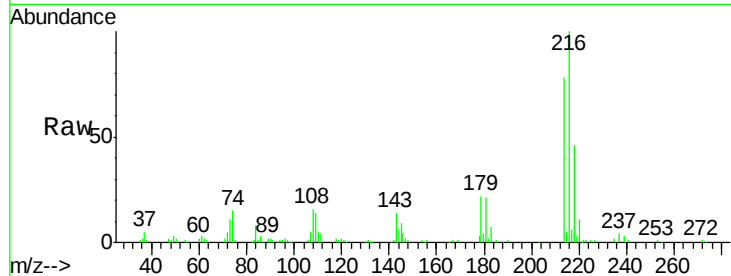
Ion Ratio Lower Upper

216 100

214 77.6 64.6 97.0

179 22.0 17.9 26.9

108 18.2 15.8 23.6

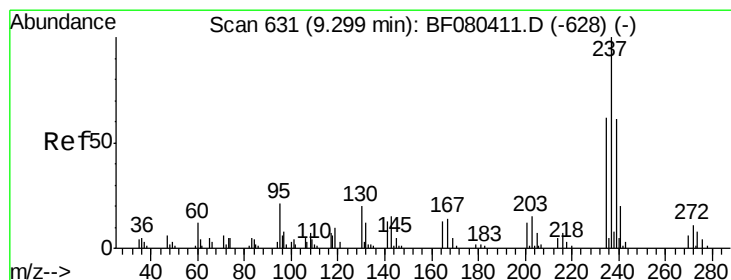
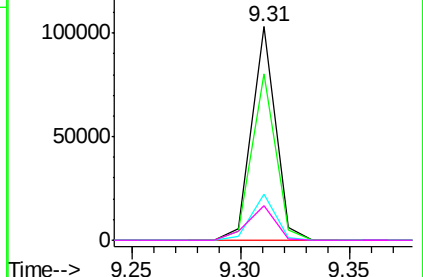
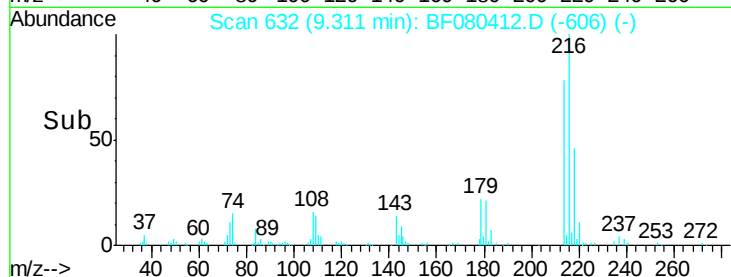


Abundance Ion 216.00 (215.70 to 216.70): E

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: 75.17 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

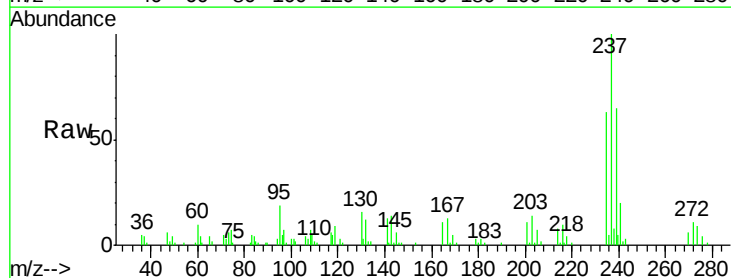
Tgt Ion:237 Resp: 42297

Ion Ratio Lower Upper

237 100

235 62.8 42.4 82.4

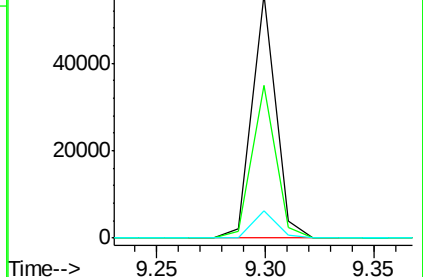
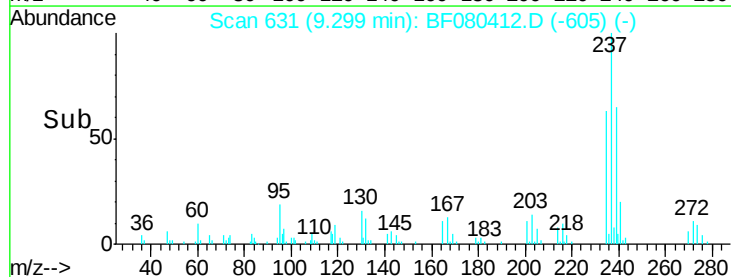
272 11.3 0.0 31.4

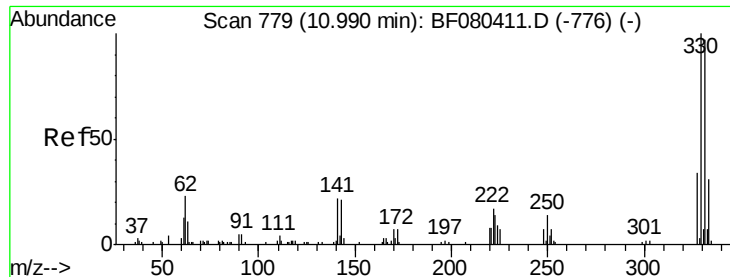


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

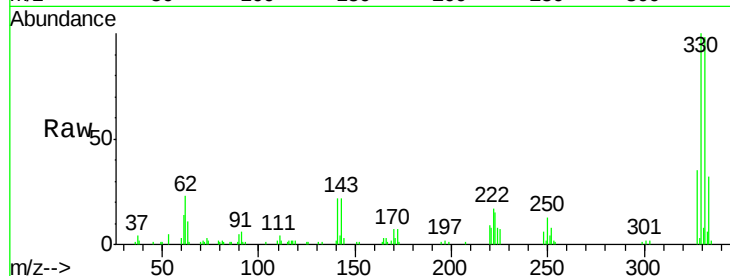




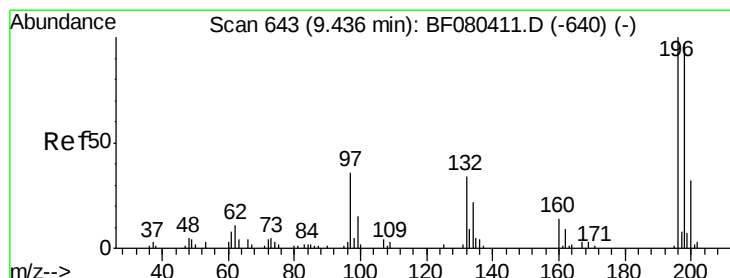
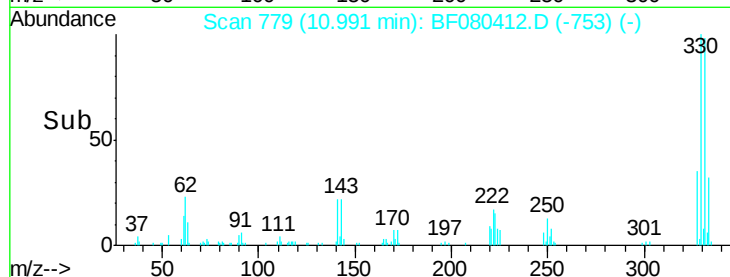
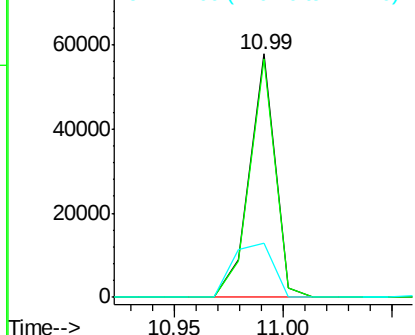
#41
 2,4,6-Tribromophenol
 Concen: 98.14 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 330 Resp: 47218
 Ion Ratio Lower Upper
 330 100
 332 98.0 78.0 117.0
 141 35.4 28.6 43.0

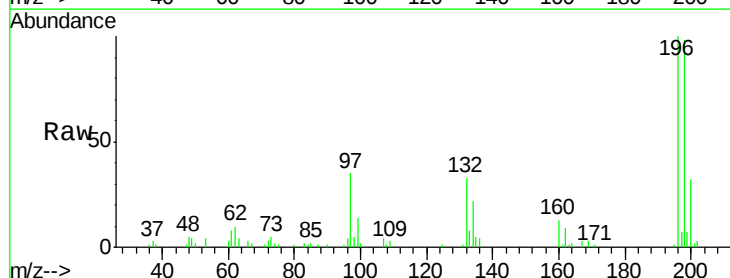


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

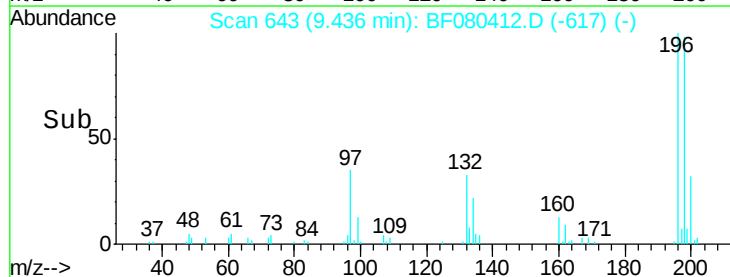
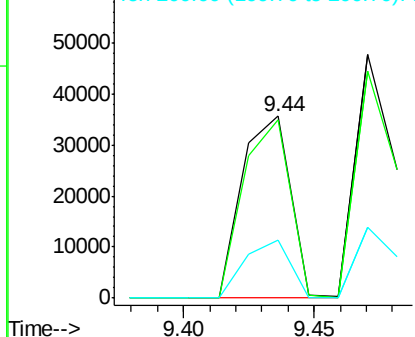


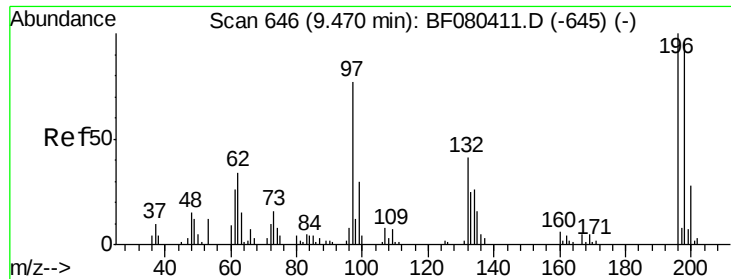
#42
 2,4,6-Trichlorophenol
 Concen: 48.25 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion: 196 Resp: 46003
 Ion Ratio Lower Upper
 196 100
 198 97.8 77.4 116.2
 200 32.1 25.8 38.6



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

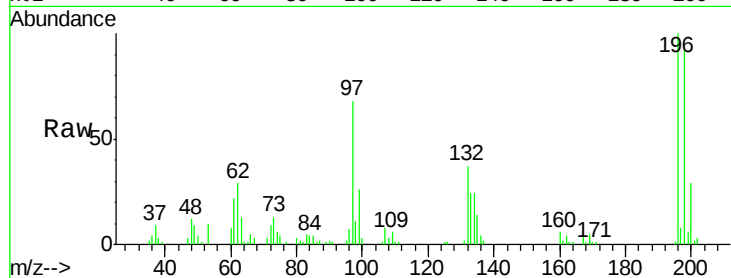




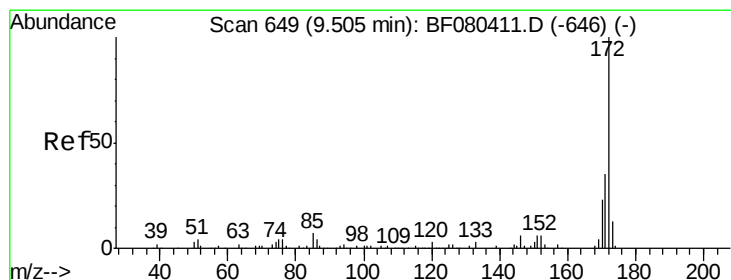
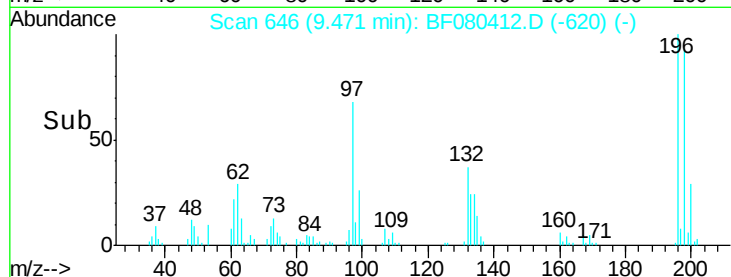
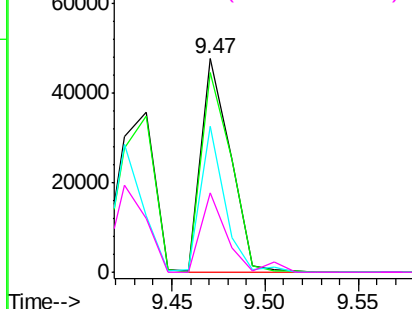
#43
 2,4,5-Trichlorophenol
 Concen: 46.76 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 51455
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.1 114.1
 97 68.2 62.2 93.2
 132 37.0 32.5 48.7

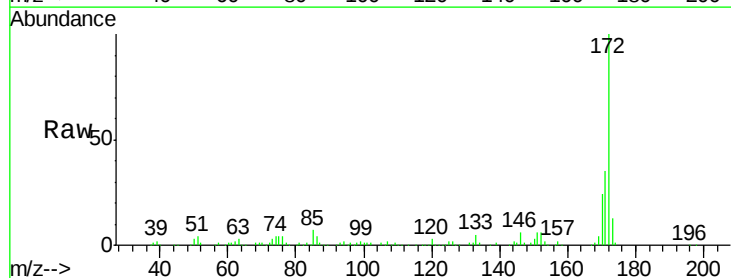


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

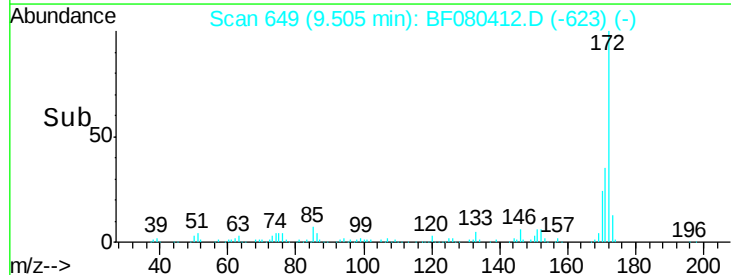
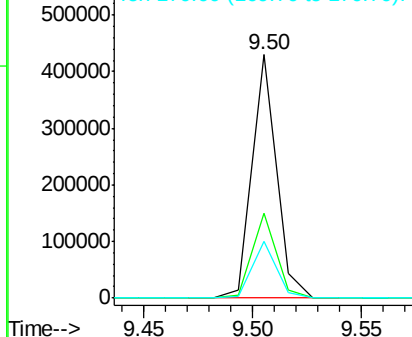


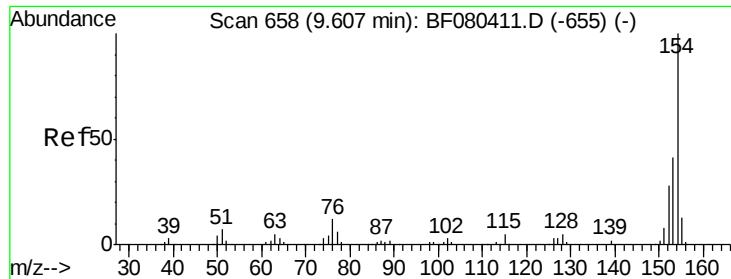
#44
 2-Fluorobiphenyl
 Concen: 98.52 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion:172 Resp: 335451
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.4 42.6
 170 23.6 18.6 28.0



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

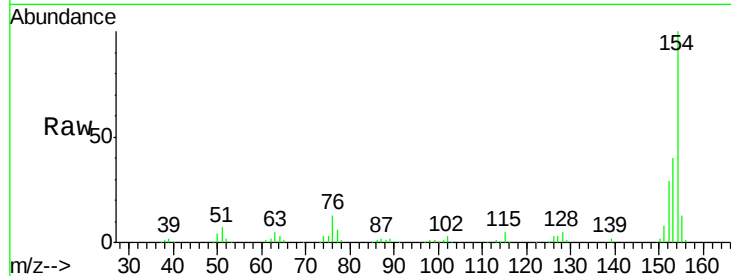




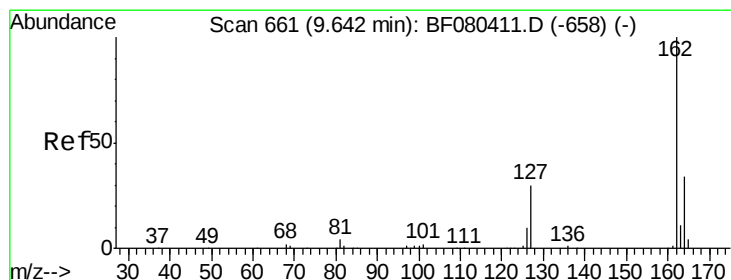
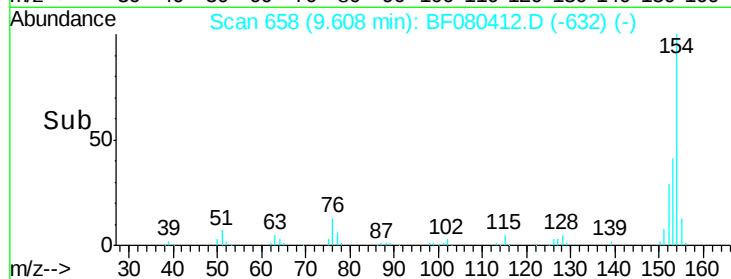
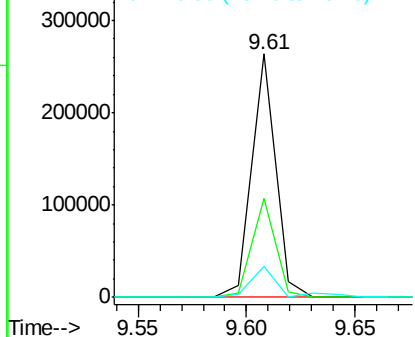
#45
 1,1'-Biphenyl
 Concen: 49.33 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	154	Resp:	201405
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.6	60.6
76	12.7	0.0	32.4

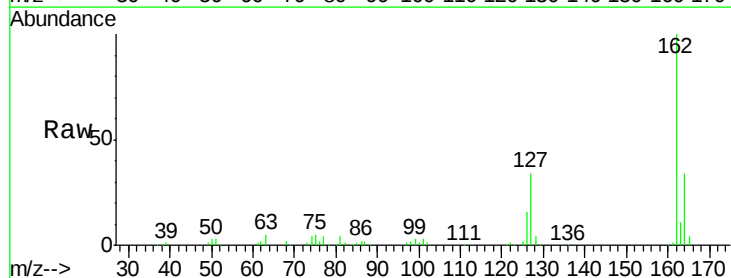


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

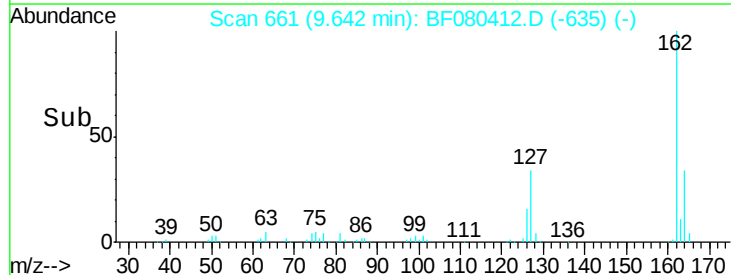
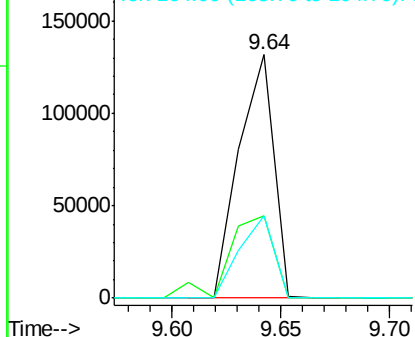


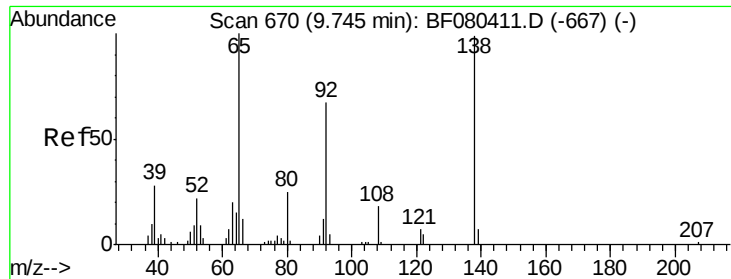
#46
 2-Chloronaphthalene
 Concen: 47.18 ng
 RT: 9.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion:	162	Resp:	146181
Ion Ratio	Lower	Upper	
162	100		
127	34.0	28.6	42.8
164	33.6	27.2	40.8



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

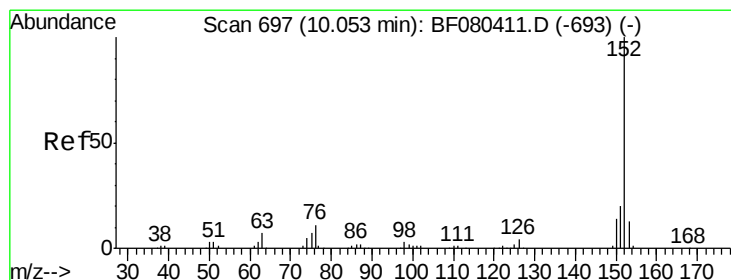
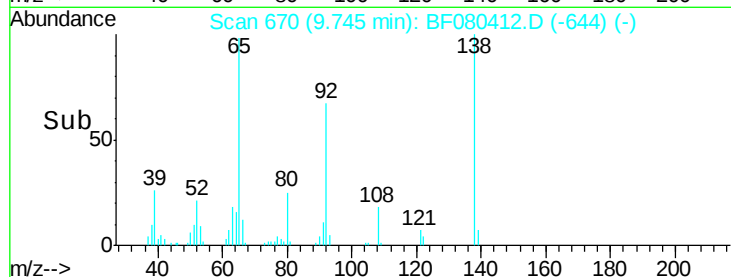
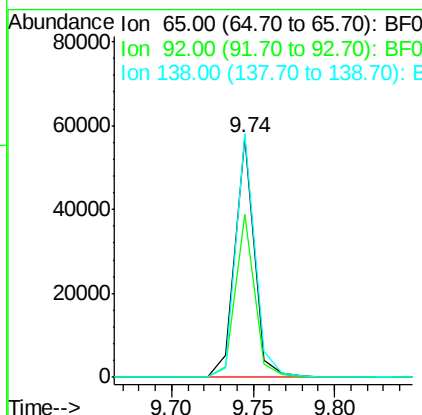
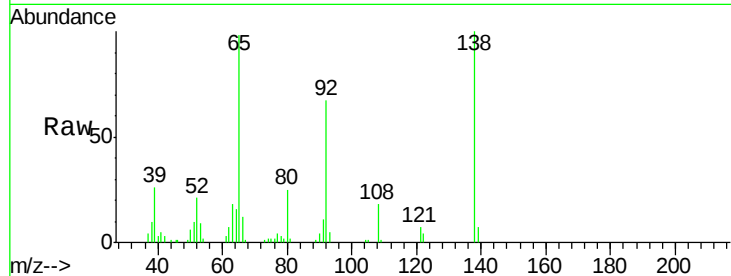




#47
2-Nitroaniline
Concen: 53.28 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

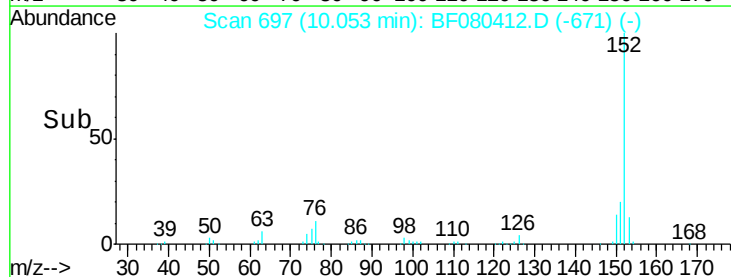
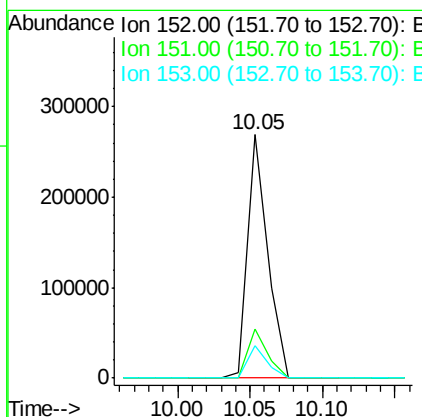
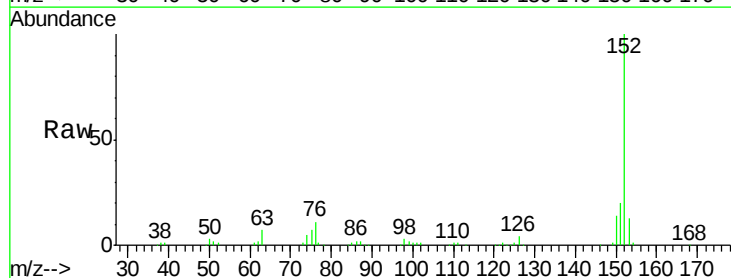
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

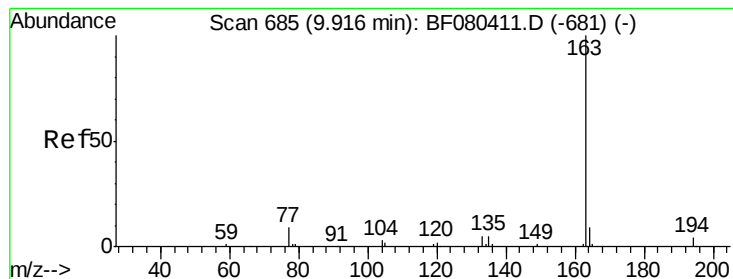
Tgt Ion: 65 Resp: 46523
Ion Ratio Lower Upper
65 100
92 68.3 53.2 79.8
138 101.7 78.9 118.3



#48
Acenaphthylene
Concen: 49.77 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion: 152 Resp: 257765
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 45.26 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

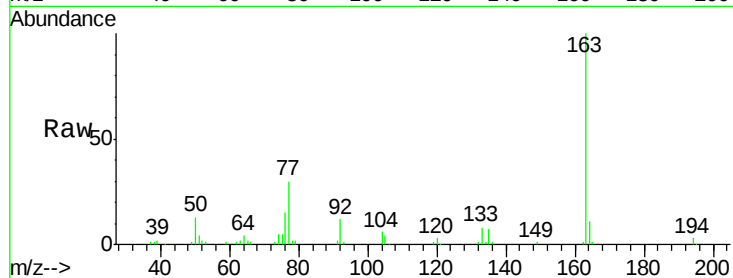
Tgt Ion:163 Resp: 167869

Ion Ratio Lower Upper

163 100

194 2.8 3.4 5.2#

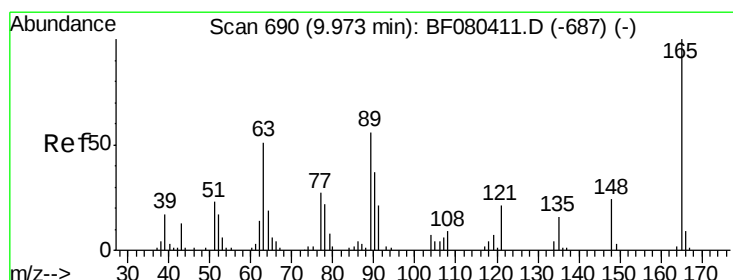
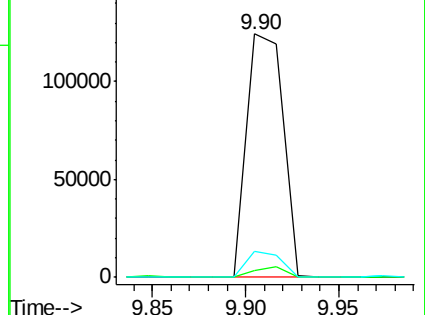
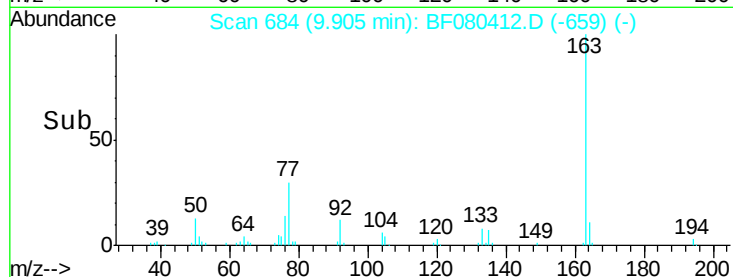
164 10.8 7.4 11.0



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: 53.03 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

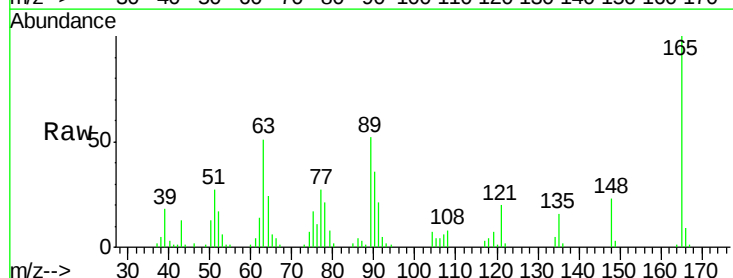
Tgt Ion:165 Resp: 41099

Ion Ratio Lower Upper

165 100

63 51.3 44.5 66.7

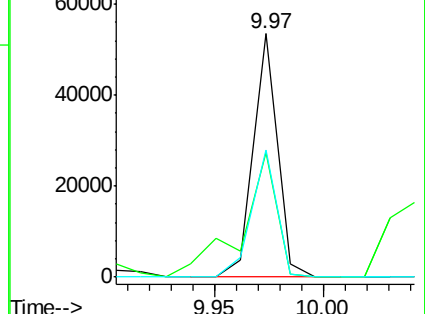
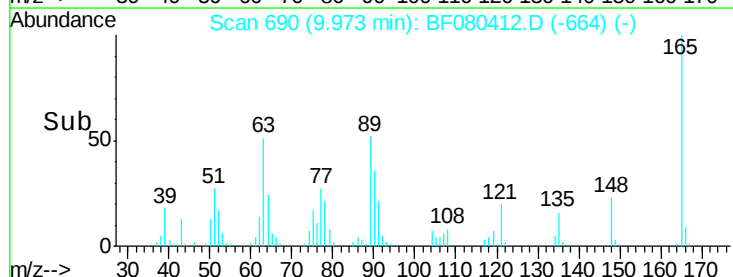
89 52.0 44.5 66.7

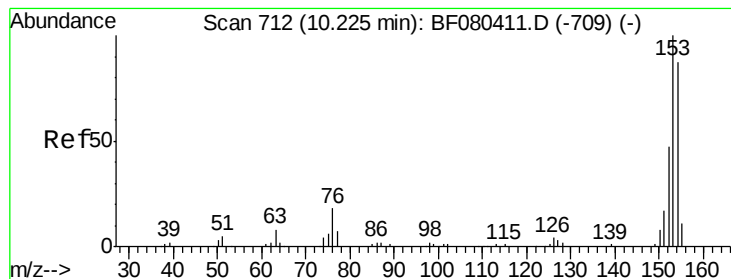


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 52.24 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

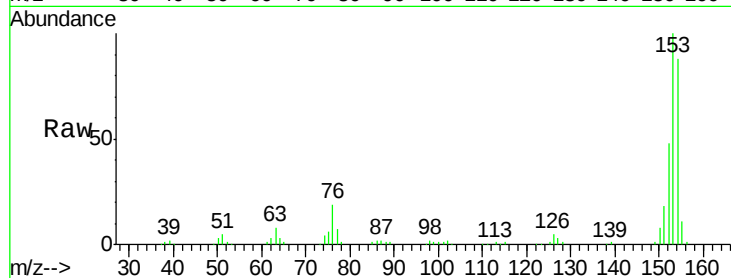
Tgt Ion:154 Resp: 163123

Ion Ratio Lower Upper

154 100

153 113.2 91.7 137.5

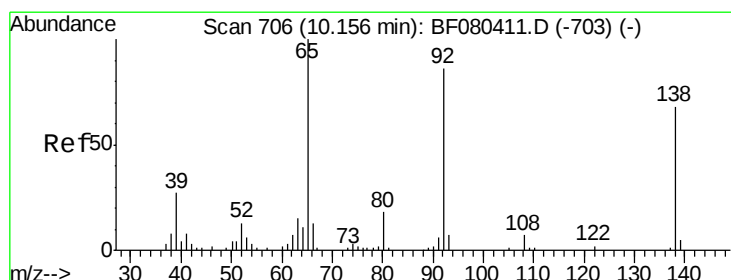
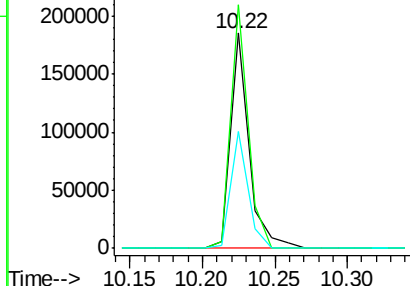
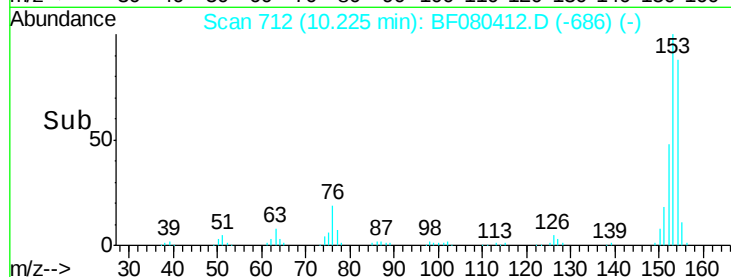
152 54.5 43.5 65.3



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: 47.46 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

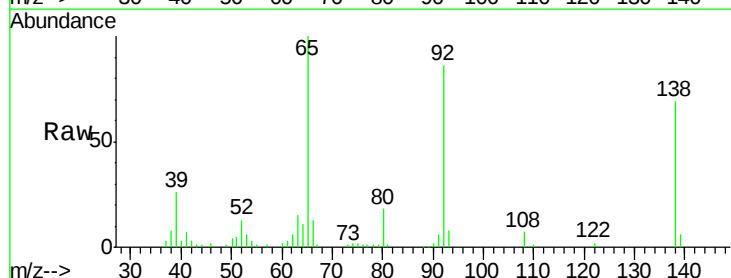
Tgt Ion:138 Resp: 40501

Ion Ratio Lower Upper

138 100

108 10.3 8.4 12.6

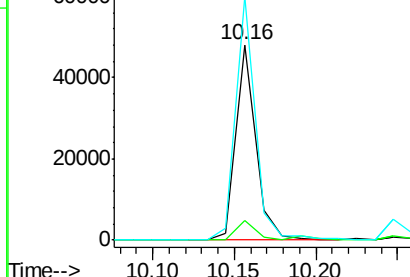
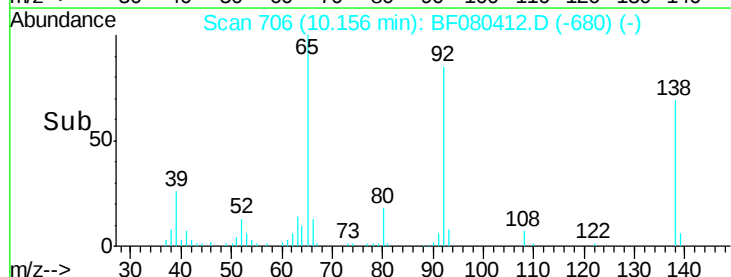
92 124.6 101.0 151.4

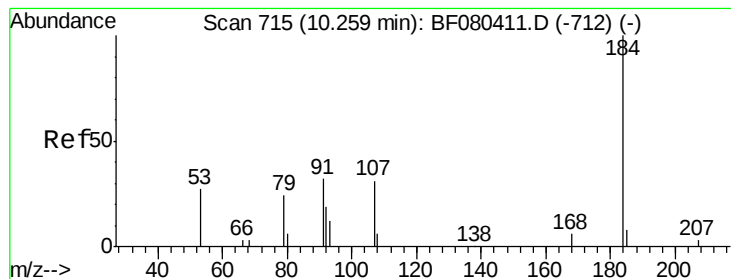


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 57.40 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

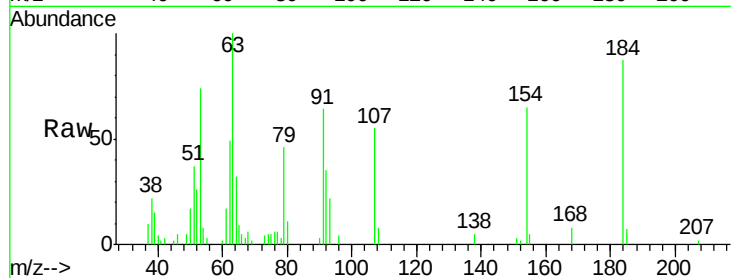
Tgt Ion:184 Resp: 16027

Ion Ratio Lower Upper

184 100

63 114.9 30.8 46.2#

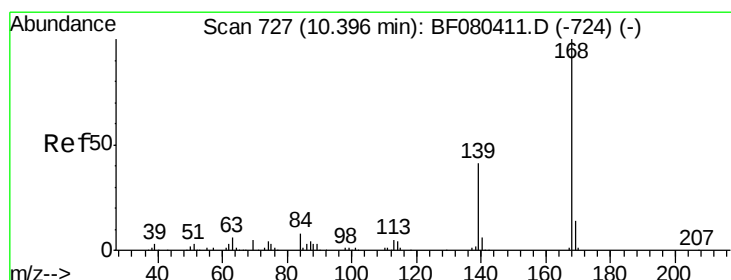
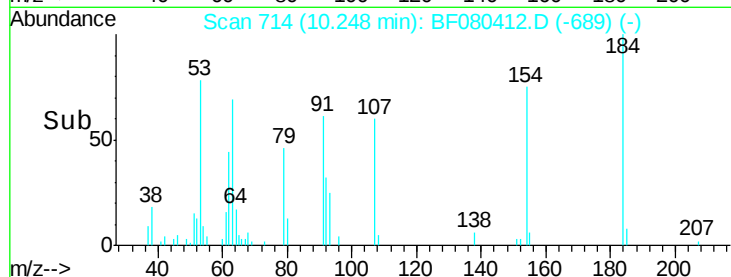
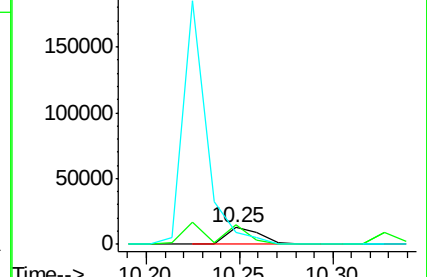
154 74.6 46.8 70.2#



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: 48.23 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

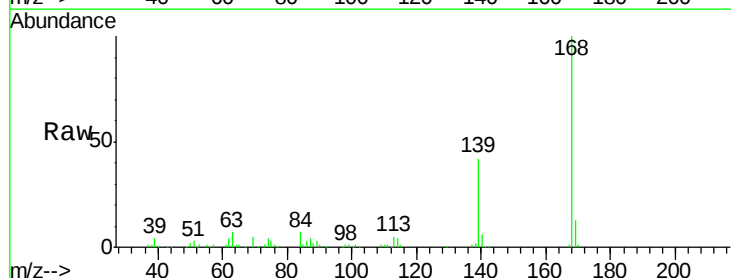
Tgt Ion:168 Resp: 212154

Ion Ratio Lower Upper

168 100

139 41.8 33.4 50.2

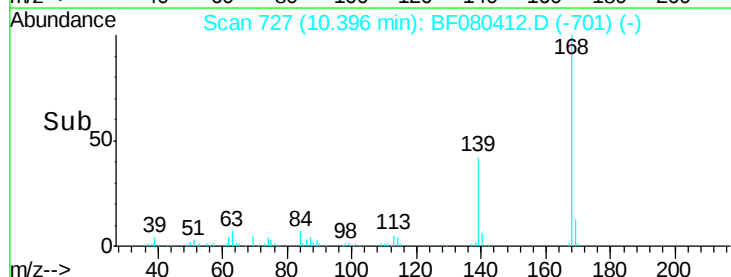
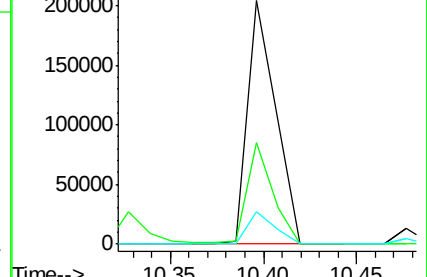
169 13.3 11.1 16.7

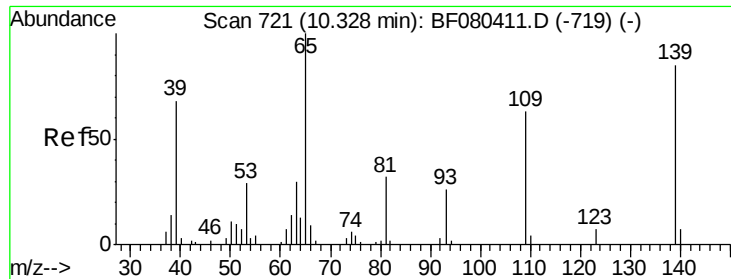


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

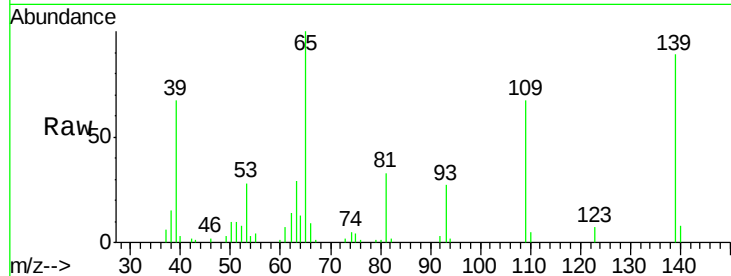




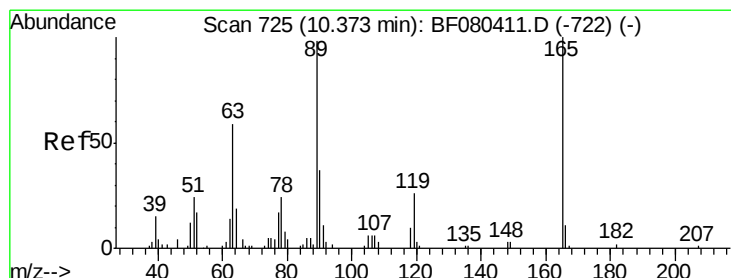
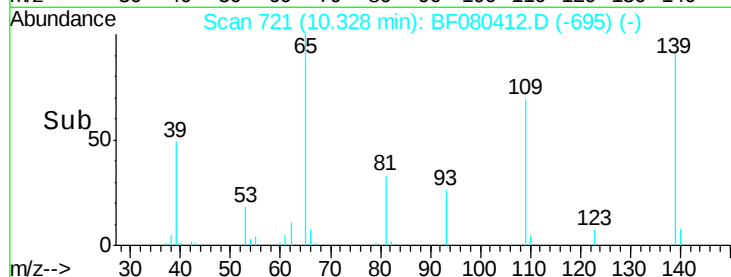
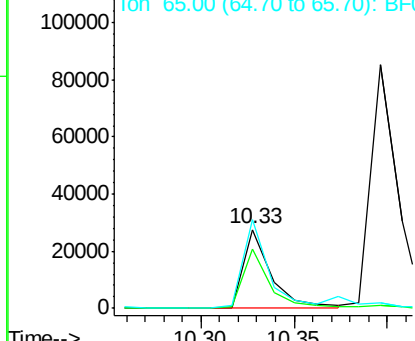
#55
4-Nitrophenol
Concen: 46.85 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:139 Resp: 28970
Ion Ratio Lower Upper
139 100
109 75.5 54.6 94.6
65 112.9 97.8 137.8

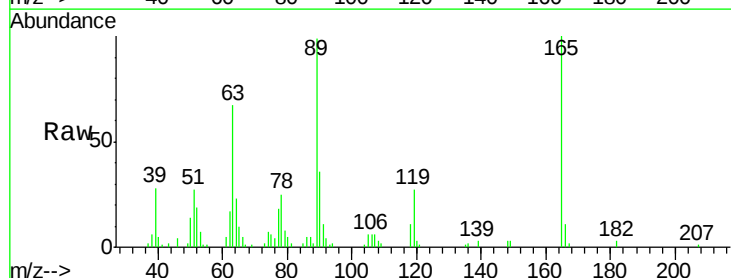


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

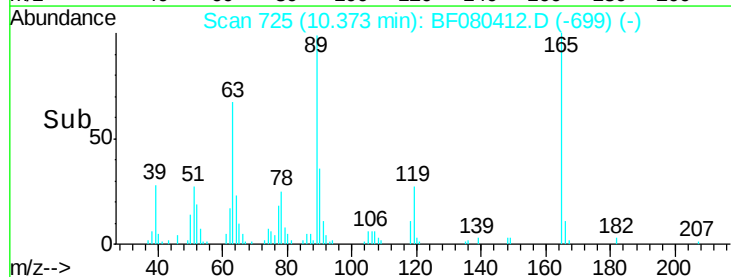
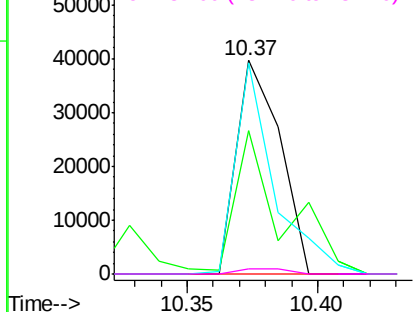


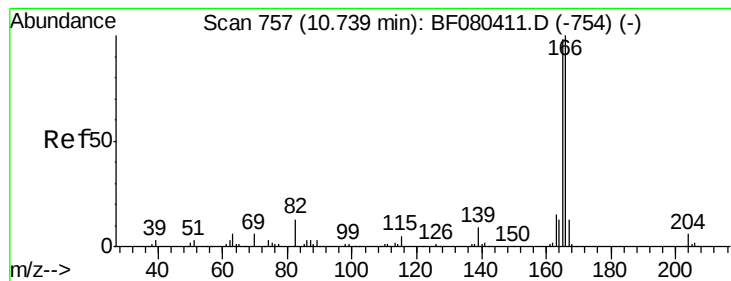
#56
2,4-Dinitrotoluene
Concen: 46.94 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion:165 Resp: 45971
Ion Ratio Lower Upper
165 100
63 67.2 51.7 77.5
89 98.6 78.6 117.8
182 2.5 1.8 2.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 46.55 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

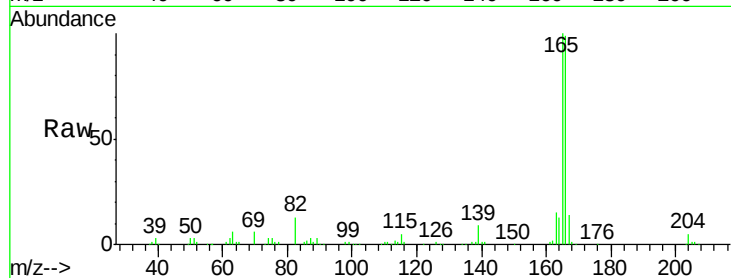
Tgt Ion:166 Resp: 174746

Ion Ratio Lower Upper

166 100

165 100.7 78.3 117.5

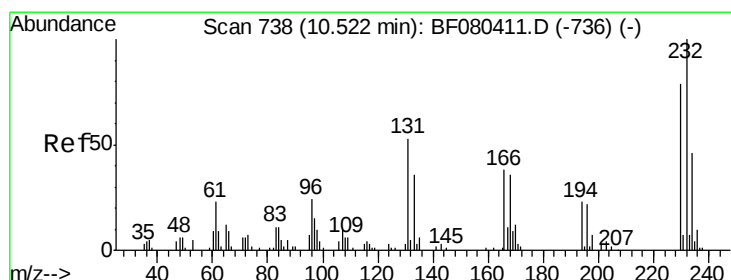
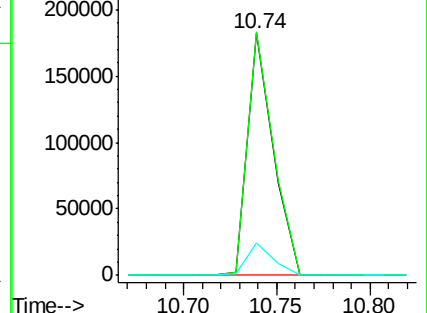
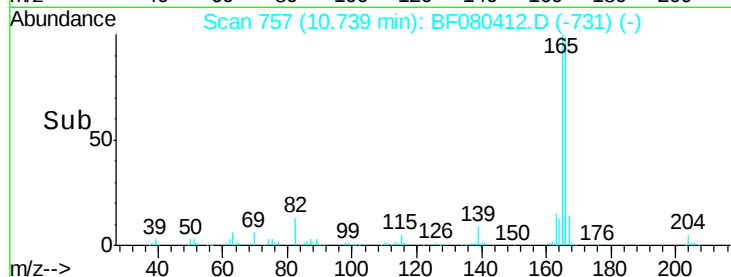
167 13.6 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.44 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.05 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Tgt Ion:232 Resp: 43327

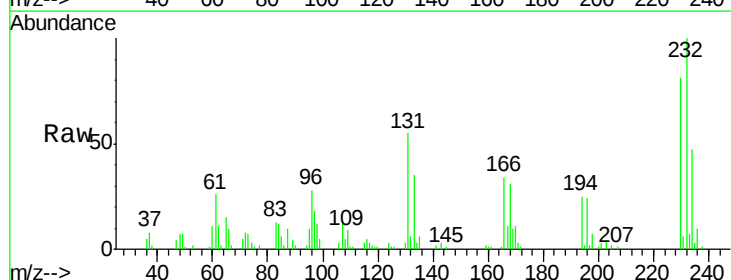
Ion Ratio Lower Upper

232 100

131 43.9 33.0 49.4

130 2.0 1.8 2.8

166 27.8 20.0 30.0

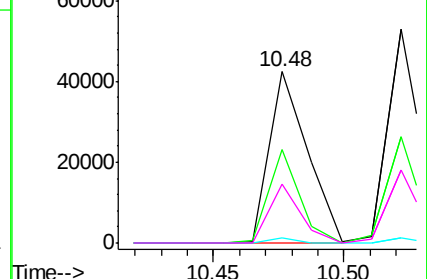
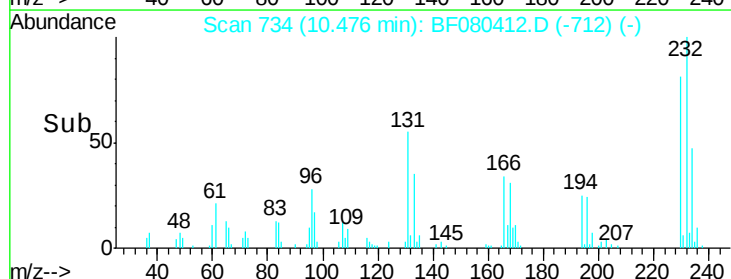


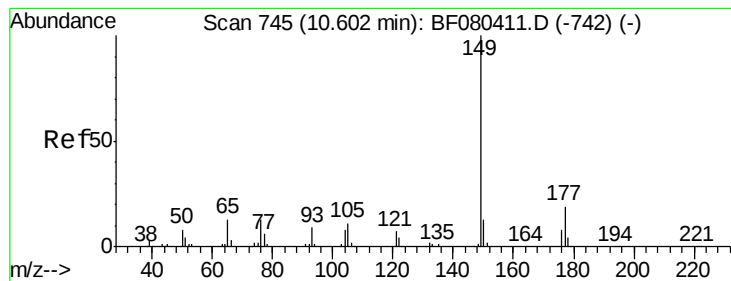
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 45.50 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

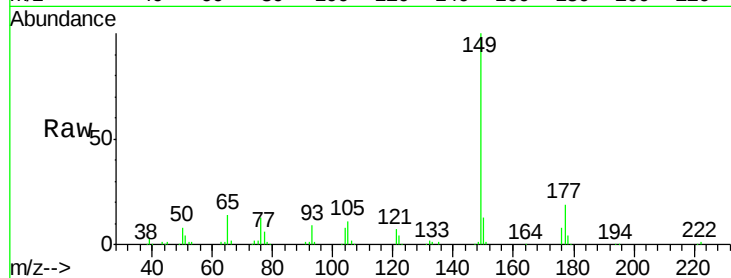
Tgt Ion:149 Resp: 165305

Ion Ratio Lower Upper

149 100

177 19.5 15.4 23.2

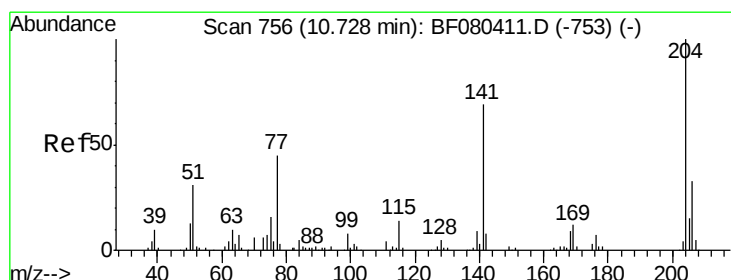
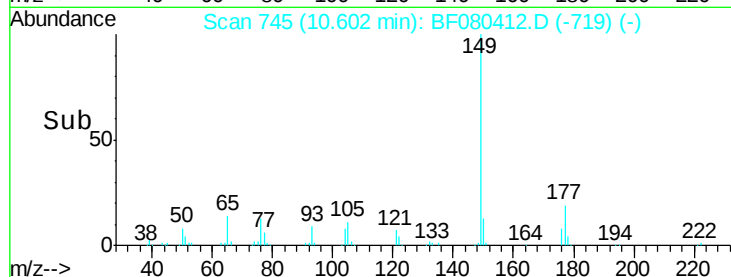
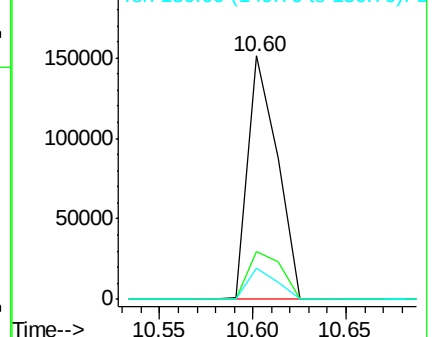
150 12.8 10.3 15.5



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: 50.78 ng

RT: 10.73 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

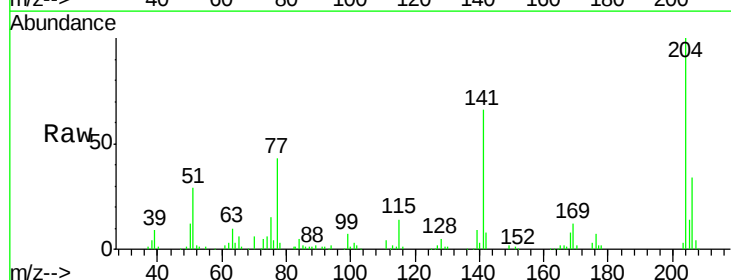
Tgt Ion:204 Resp: 85779

Ion Ratio Lower Upper

204 100

206 33.9 26.8 40.2

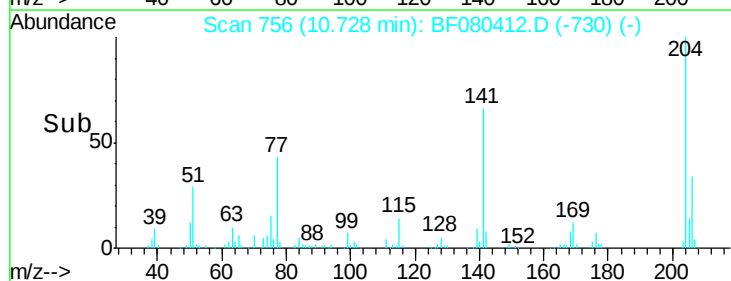
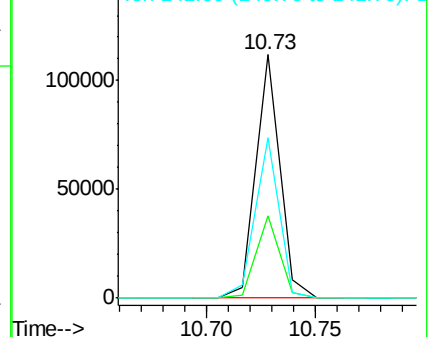
141 65.9 55.1 82.7

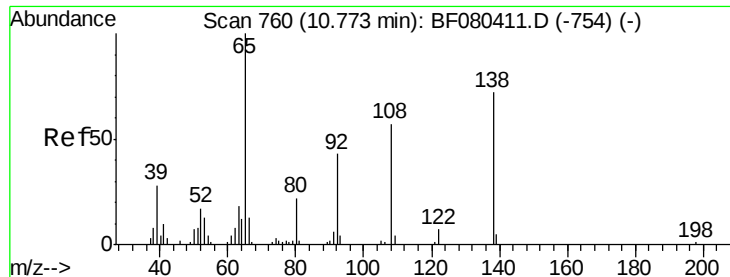


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

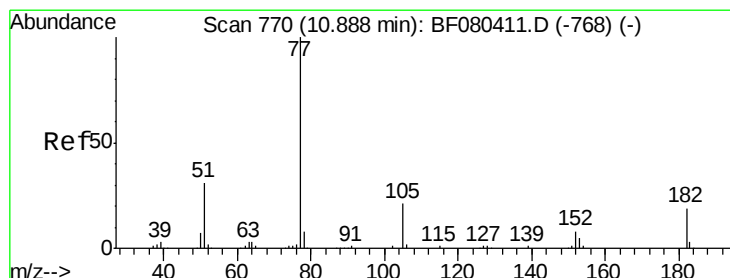
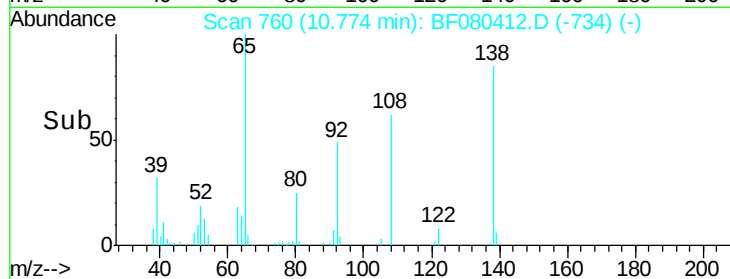
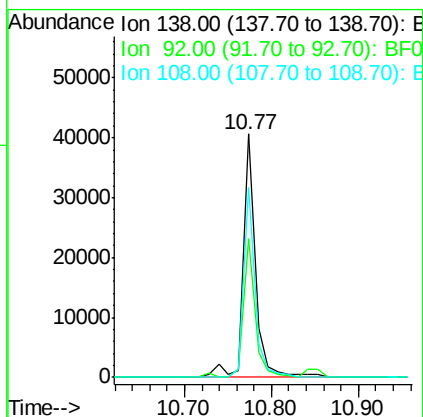
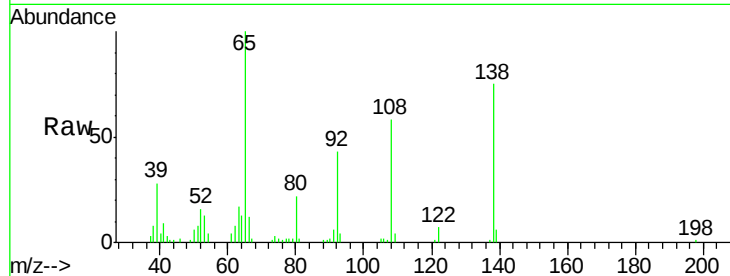




#61
4-Nitroaniline
Concen: 48.49 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

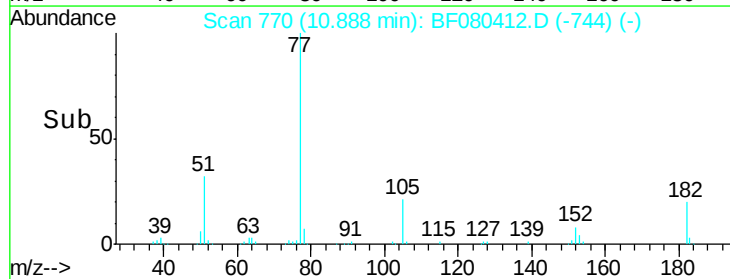
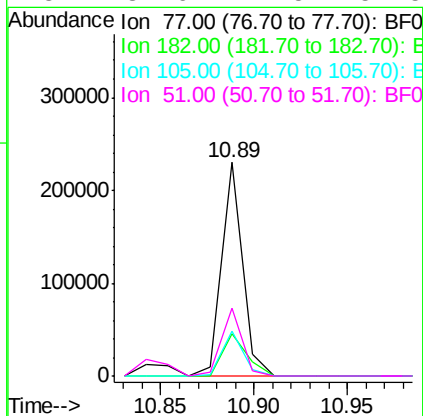
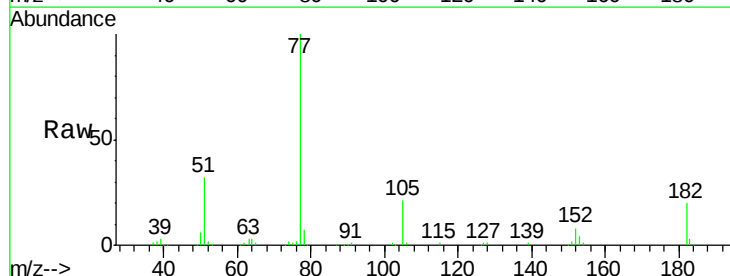
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

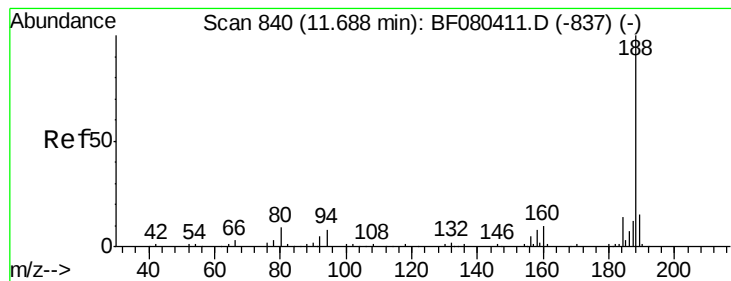
Tgt Ion: 138 Resp: 39809
Ion Ratio Lower Upper
138 100
92 57.1 39.0 79.0
108 78.0 59.4 99.4



#62
Azobenzene
Concen: 51.42 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion: 77 Resp: 181470
Ion Ratio Lower Upper
77 100
182 19.8 0.0 39.4
105 21.1 0.6 40.6
51 31.6 11.5 51.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

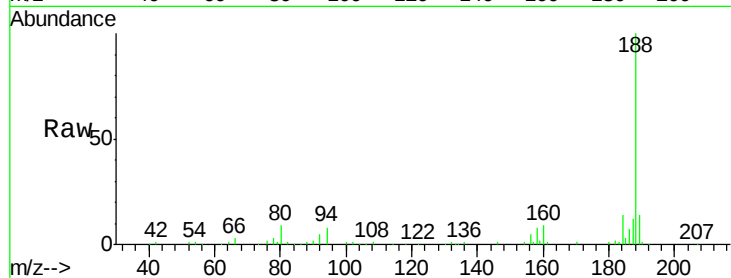
Tgt Ion:188 Resp: 97259

Ion Ratio Lower Upper

188 100

94 8.3 6.7 10.1

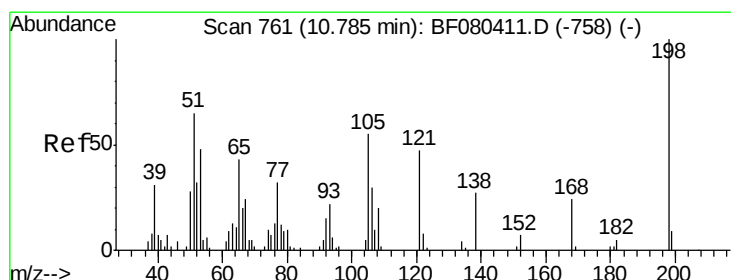
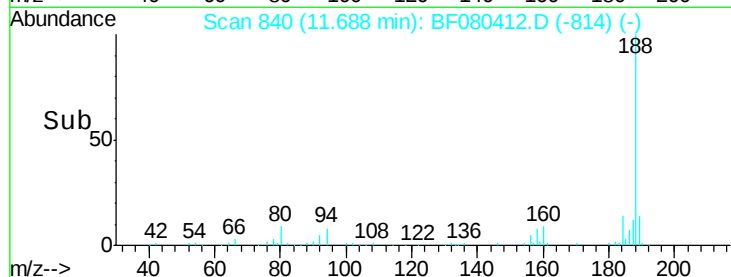
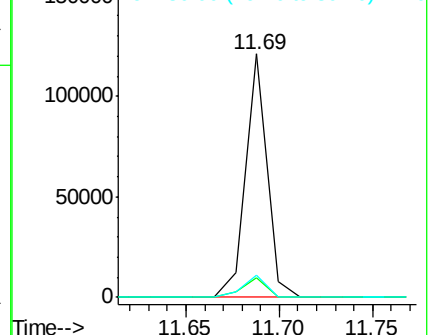
80 9.3 7.5 11.3



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: 53.43 ng

RT: 10.78 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

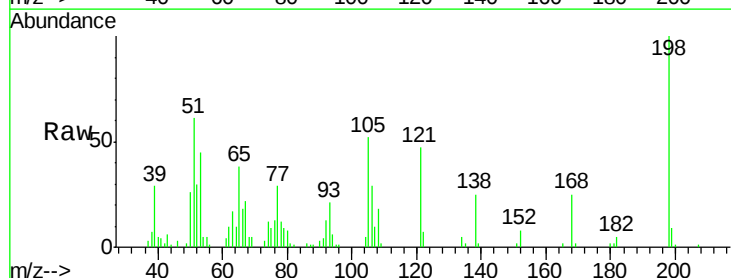
Tgt Ion:198 Resp: 27475

Ion Ratio Lower Upper

198 100

51 60.6 47.2 87.2

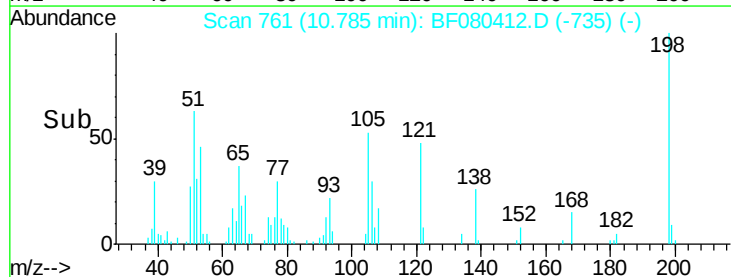
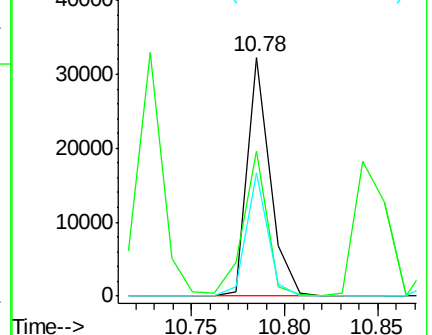
105 51.7 34.7 74.7

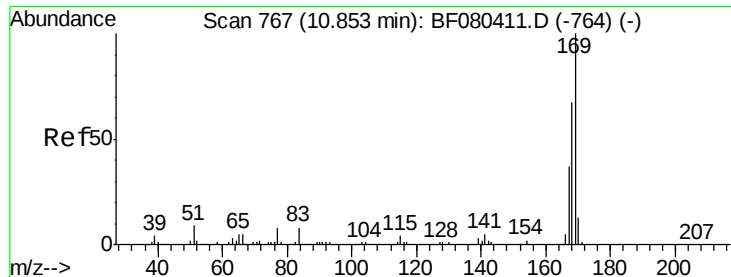


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 49.39 ng

RT: 10.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

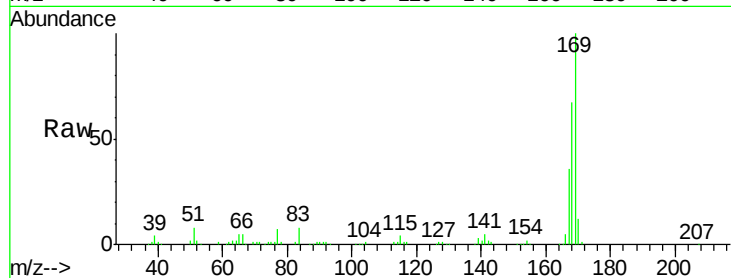
Tgt Ion:169 Resp: 152852

Ion Ratio Lower Upper

169 100

168 67.1 53.5 80.3

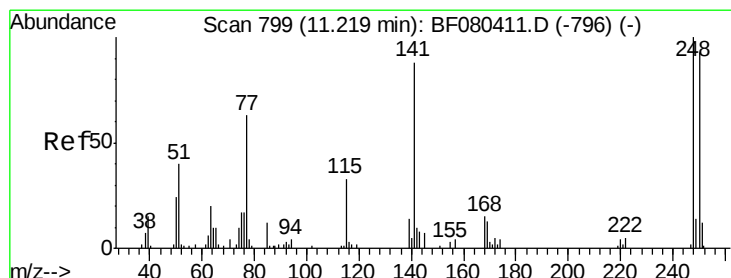
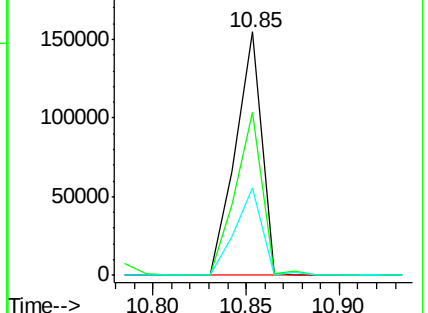
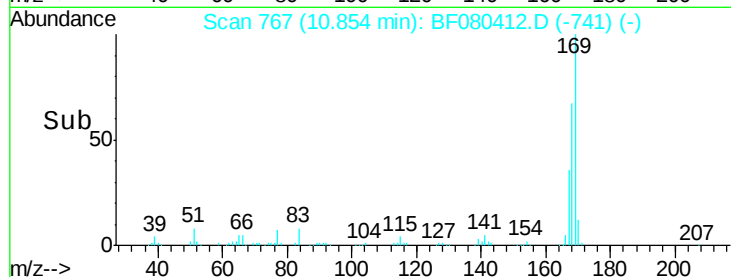
167 36.1 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.12 ng

RT: 11.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

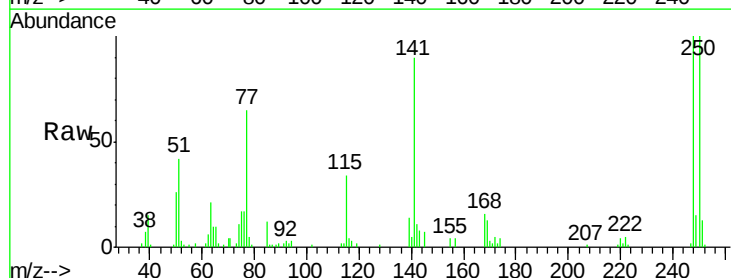
Tgt Ion:248 Resp: 48660

Ion Ratio Lower Upper

248 100

250 99.7 74.2 111.4

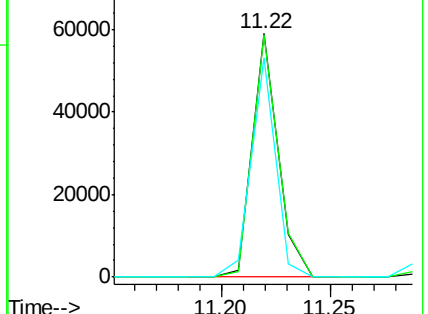
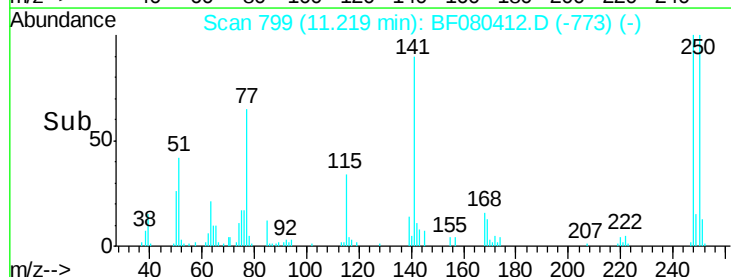
141 89.8 70.7 106.1

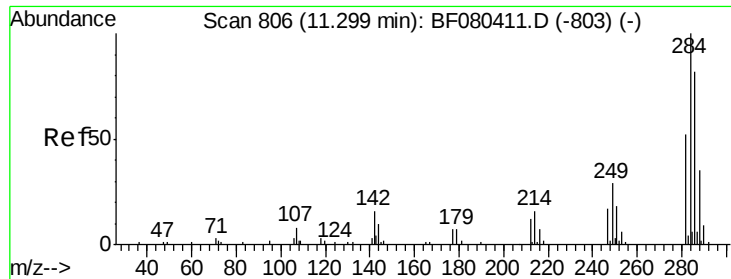


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

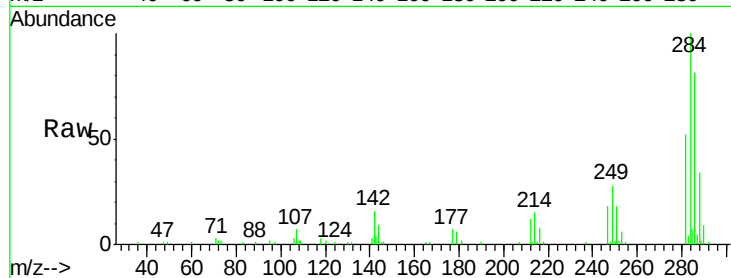




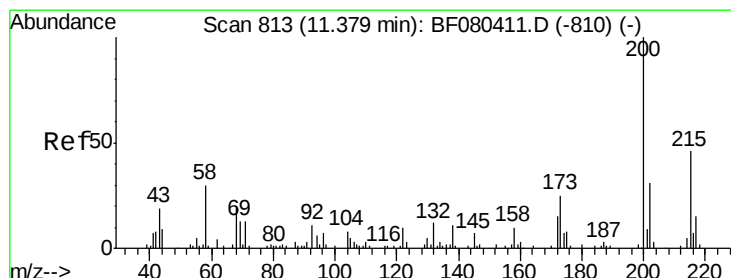
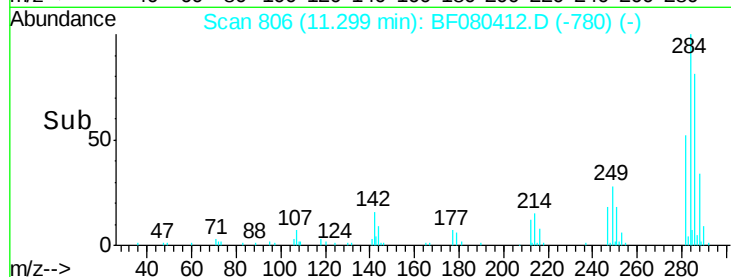
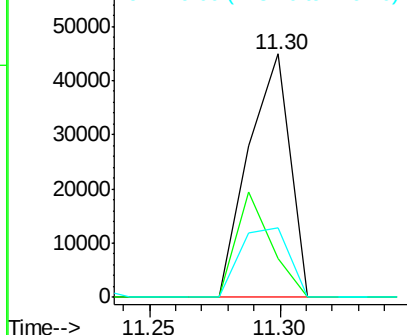
#67
Hexachlorobenzene
Concen: 43.55 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:284 Resp: 49992
Ion Ratio Lower Upper
284 100
142 16.0 12.9 19.3
249 28.3 23.5 35.3

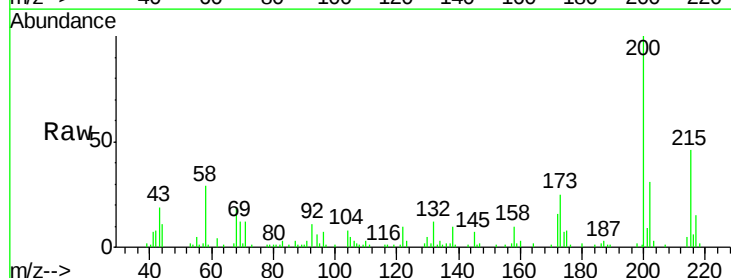


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

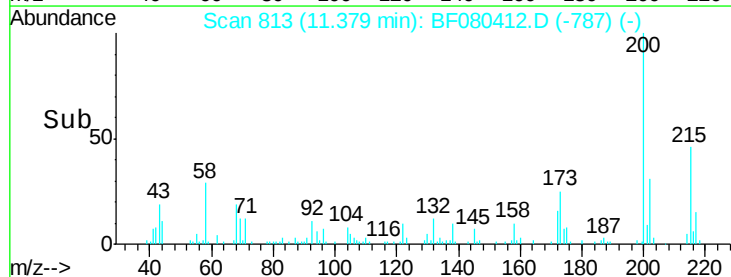
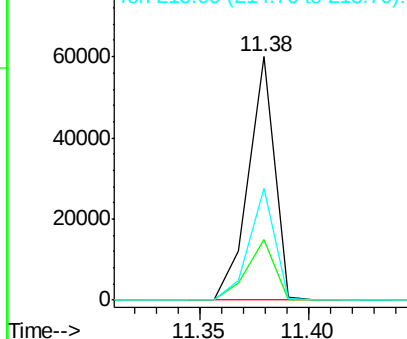


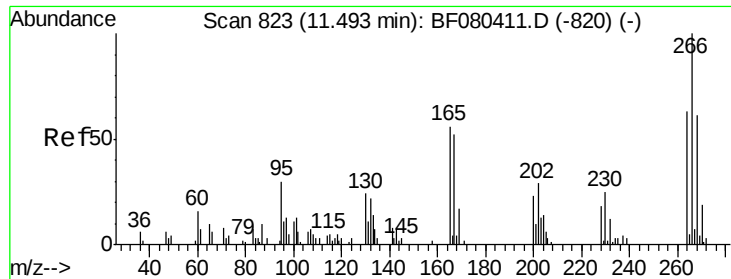
#68
Atrazine
Concen: 52.88 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion:200 Resp: 49943
Ion Ratio Lower Upper
200 100
173 25.0 5.5 45.5
215 45.8 25.8 65.8



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

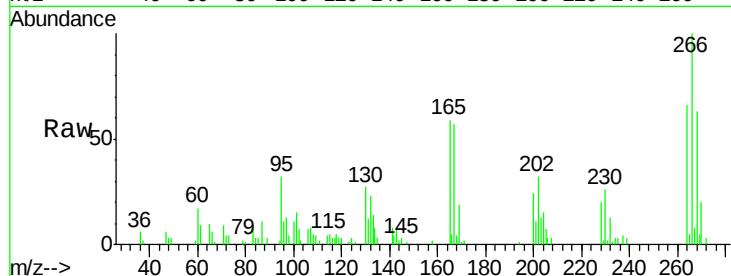




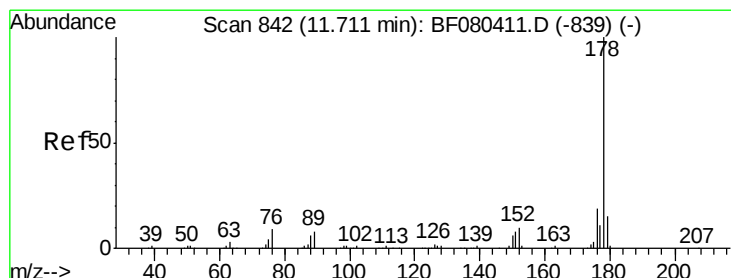
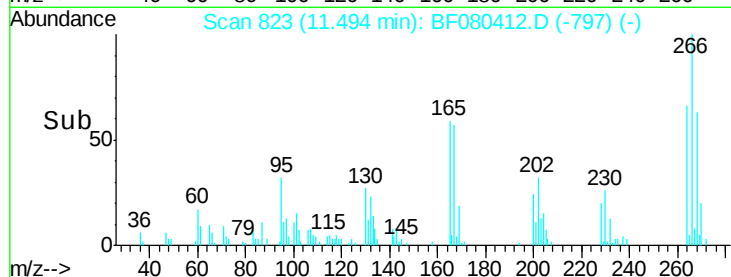
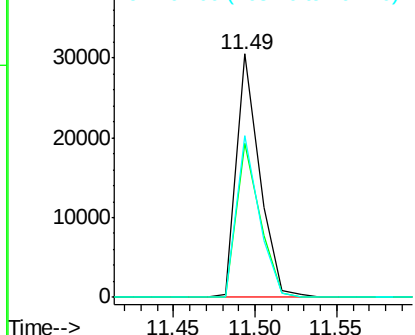
#69
 Pentachlorophenol
 Concen: 50.20 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 29761
 Ion Ratio Lower Upper
 266 100
 268 63.4 48.5 72.7
 264 66.2 50.2 75.2

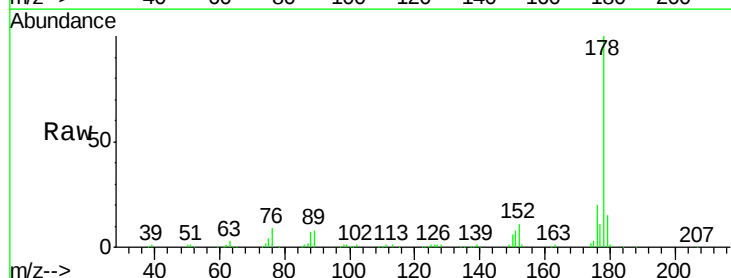


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

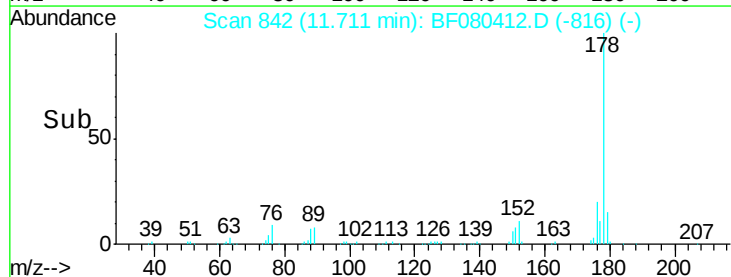
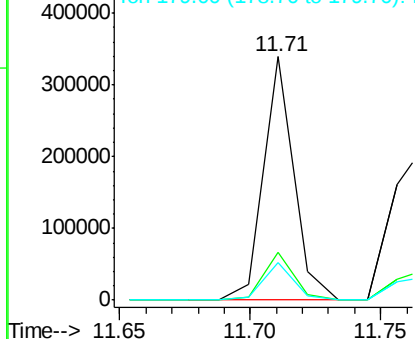


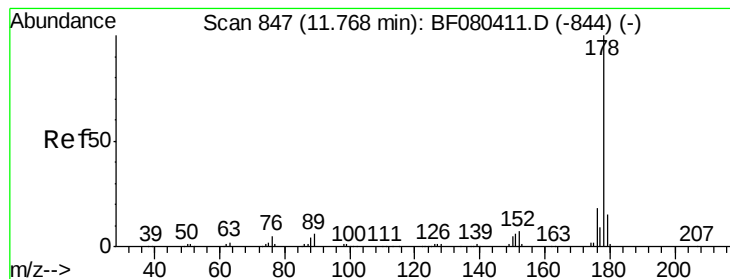
#70
 Phenanthrene
 Concen: 47.31 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion:178 Resp: 276930
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 15.5 12.4 18.6



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: 47.33 ng

RT: 11.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

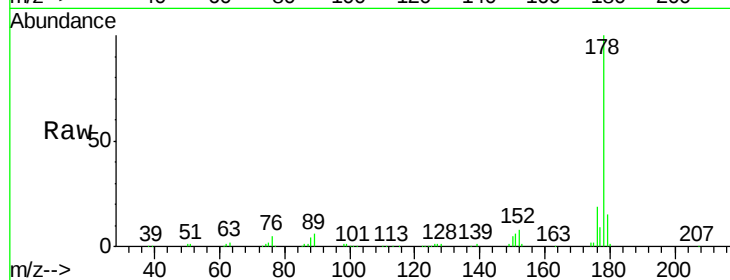
Tgt Ion:178 Resp: 268775

Ion Ratio Lower Upper

178 100

176 19.2 14.2 21.4

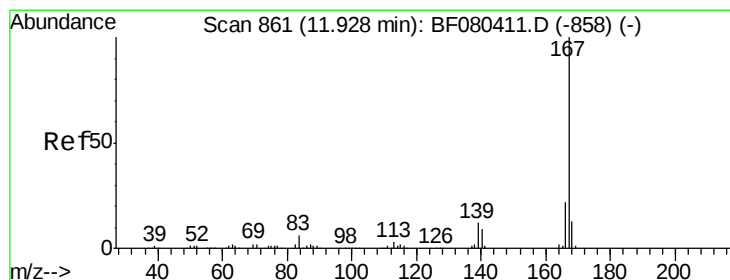
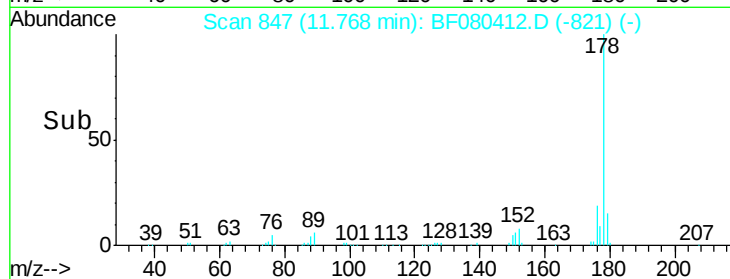
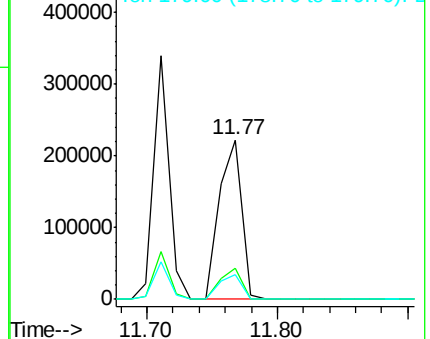
179 15.3 11.6 17.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 46.10 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

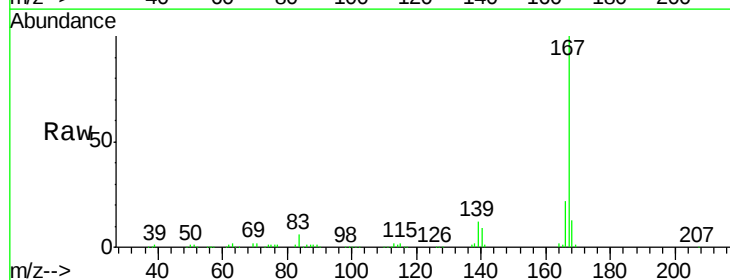
Tgt Ion:167 Resp: 245091

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.2

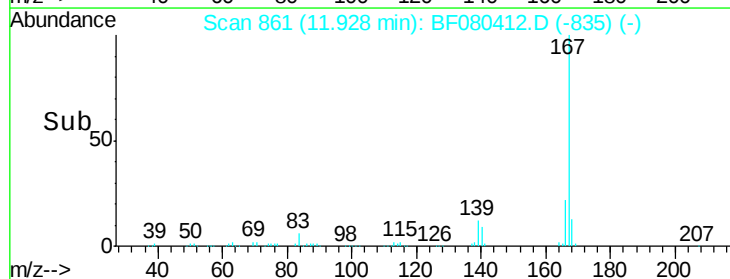
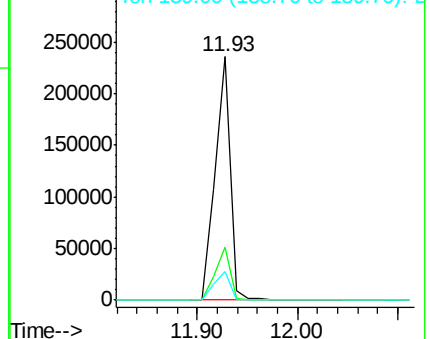
139 11.8 9.5 14.3

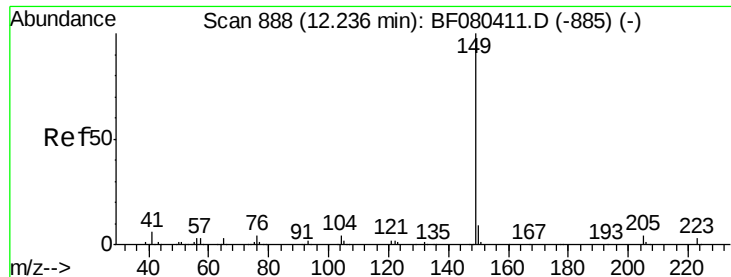


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.48 ng

RT: 12.24 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

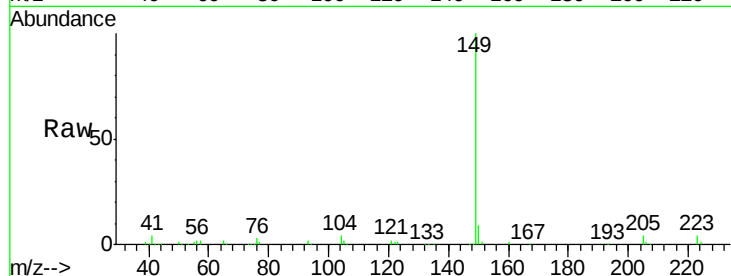
Tgt Ion:149 Resp: 269763

Ion Ratio Lower Upper

149 100

150 8.5 7.4 11.0

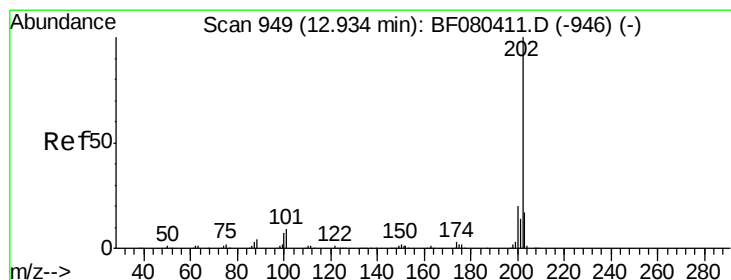
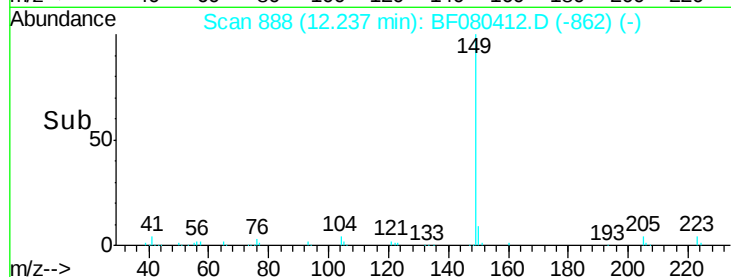
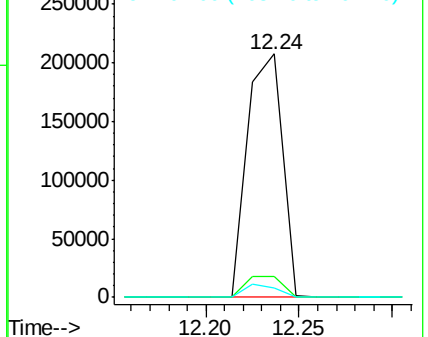
104 3.7 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.94 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

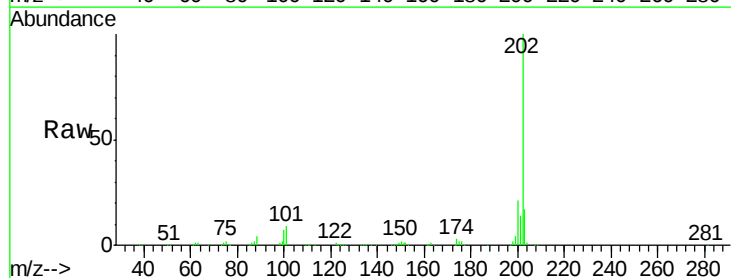
Tgt Ion:202 Resp: 306365

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.8

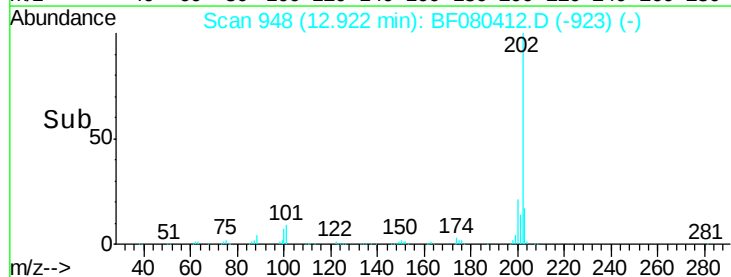
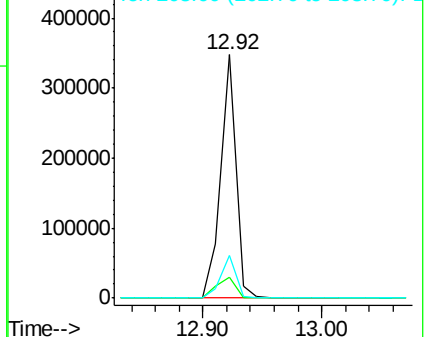
203 17.3 0.0 37.3

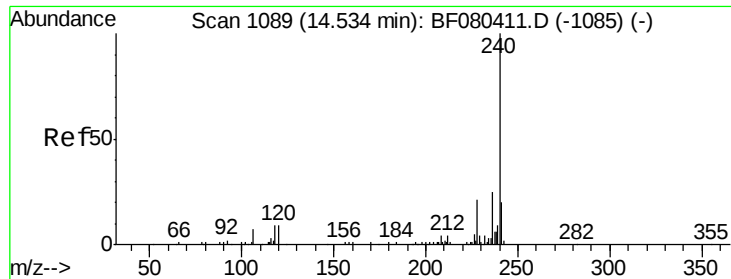


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.49 min Scan# 1085

Delta R.T. -0.05 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

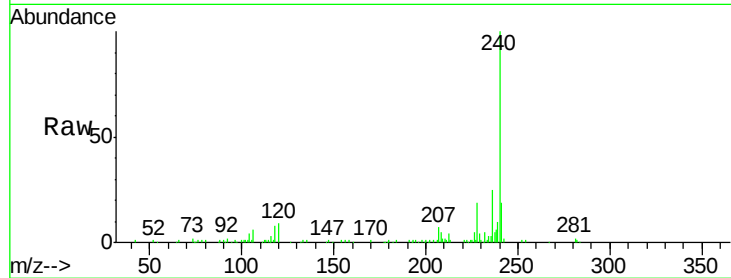
Tgt Ion:240 Resp: 97909

Ion Ratio Lower Upper

240 100

120 9.2 7.4 11.2

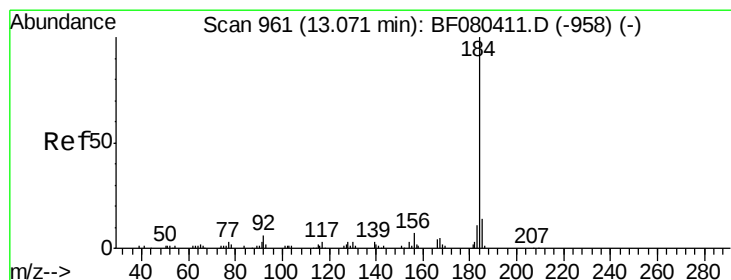
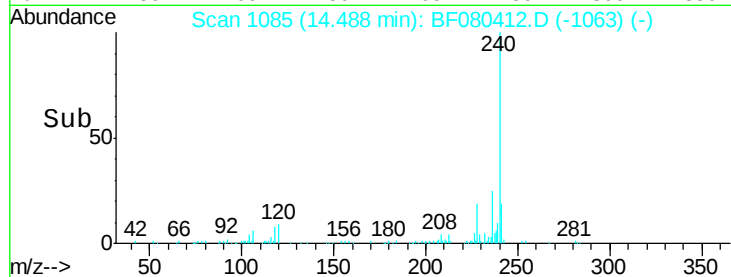
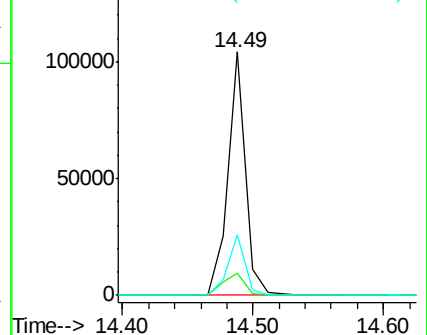
236 24.7 19.7 29.5



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: 42.66 ng

RT: 13.06 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

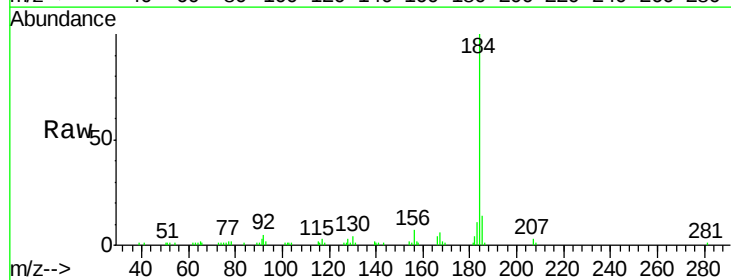
Tgt Ion:184 Resp: 101240

Ion Ratio Lower Upper

184 100

185 13.9 11.0 16.4

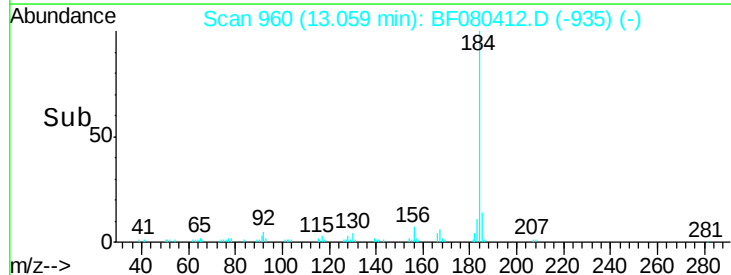
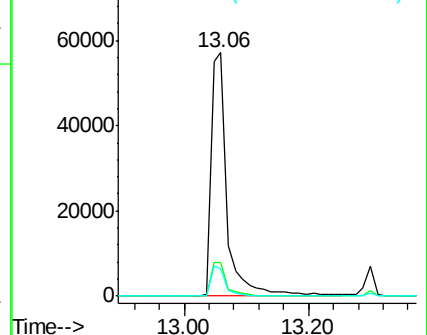
183 11.0 9.0 13.6

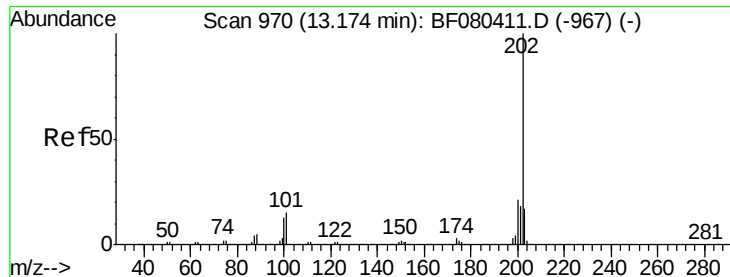


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

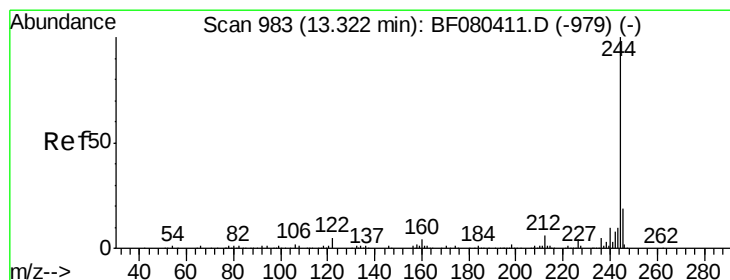
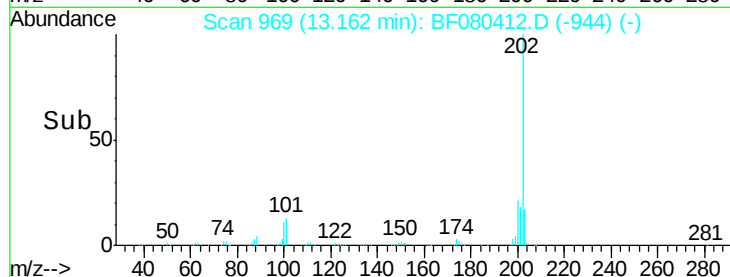
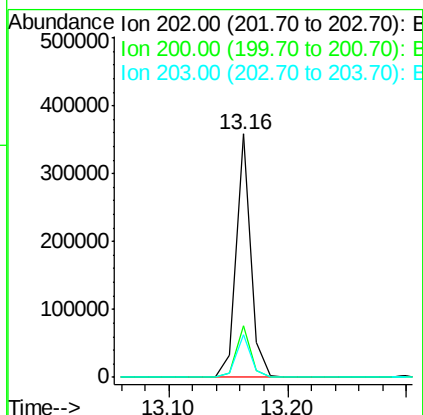
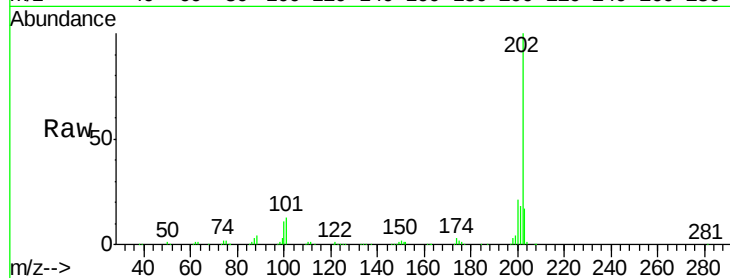




#77
 Pyrene
 Concen: 51.66 ng
 RT: 13.16 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

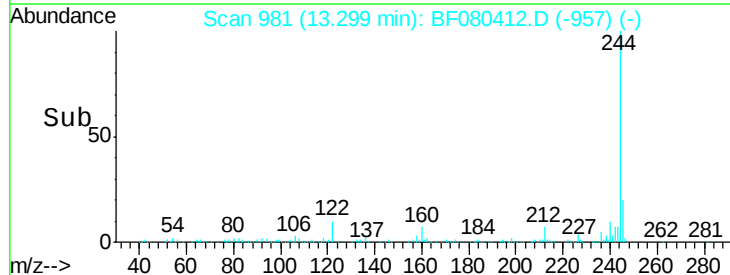
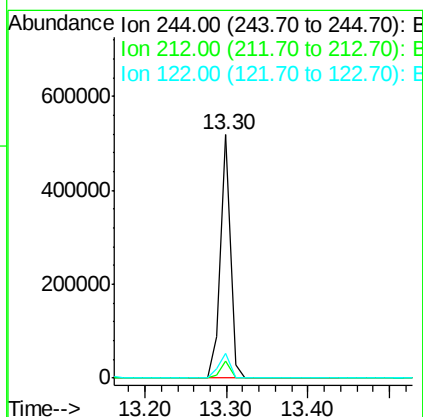
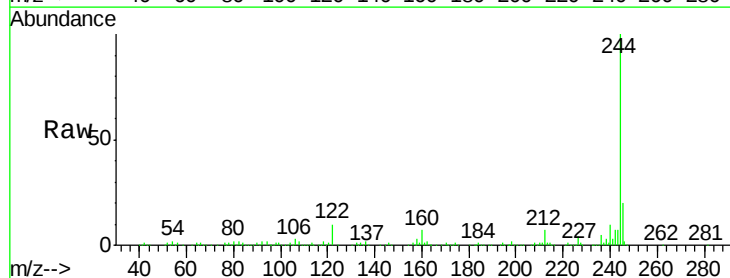
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

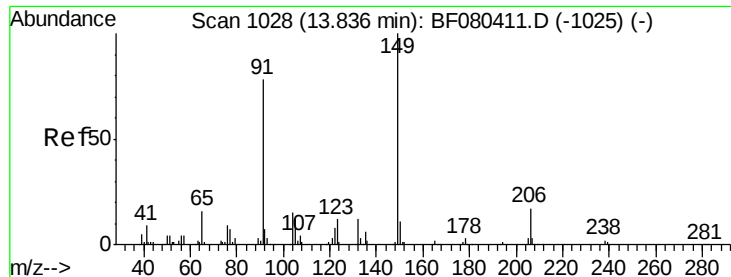
Tgt Ion: 202 Resp: 307034
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.0 25.6
 203 17.3 13.8 20.8



#78
 Terphenyl-d14
 Concen: 103.60 ng
 RT: 13.30 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion: 244 Resp: 439213
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.9 7.3
 122 10.0 4.1 6.1#

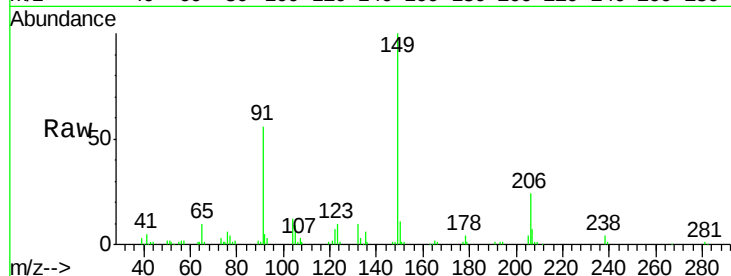




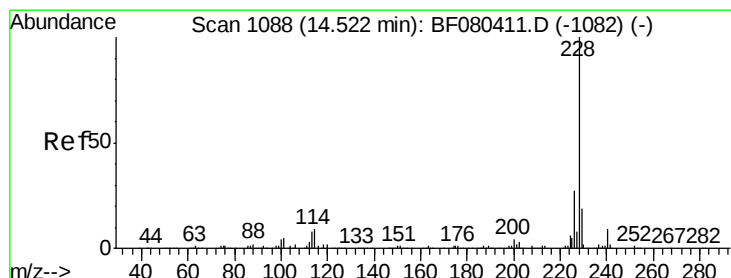
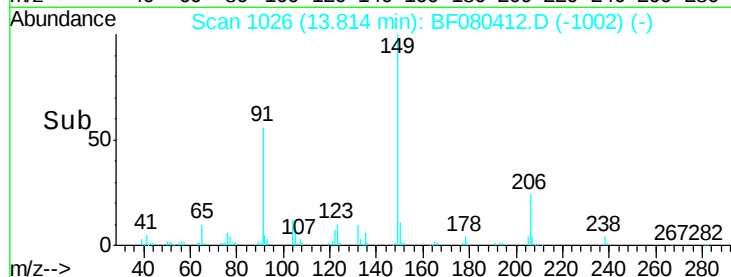
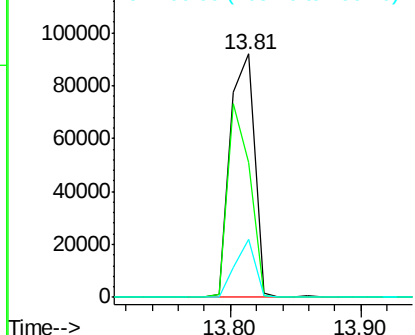
#79
Butylbenzylphthalate
Concen: 50.35 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 118594
Ion Ratio Lower Upper
149 100
91 55.6 62.5 93.7#
206 23.7 14.0 21.0#

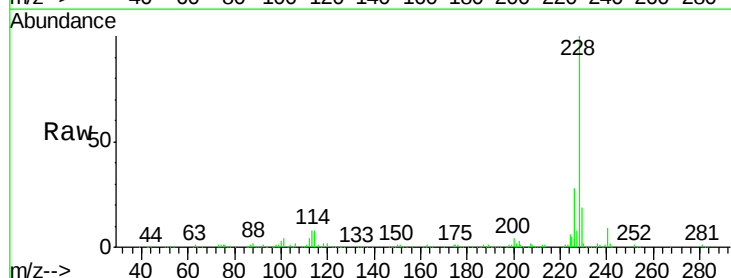


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

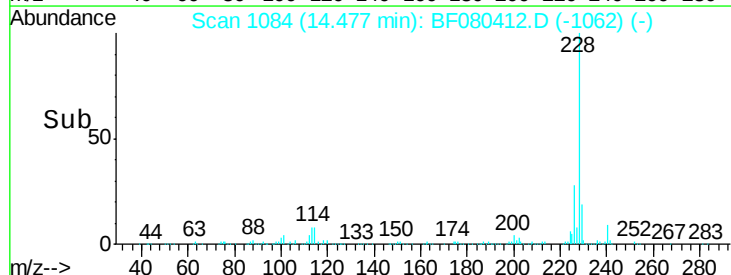
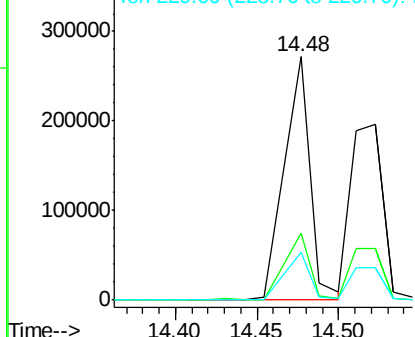


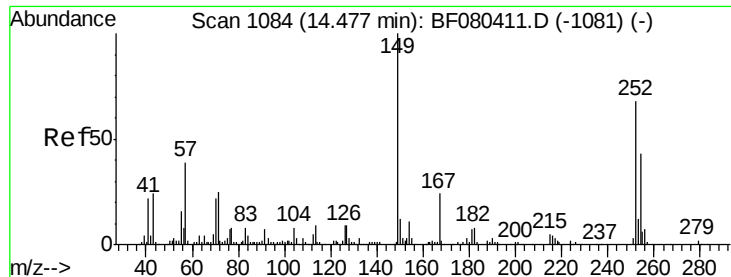
#80
Benzo(a)anthracene
Concen: 50.55 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.05 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion:228 Resp: 299998
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.4 15.5 23.3



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

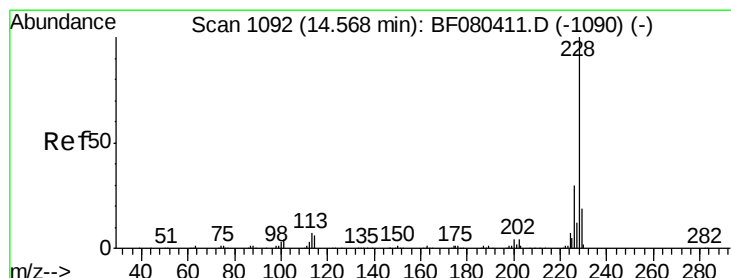
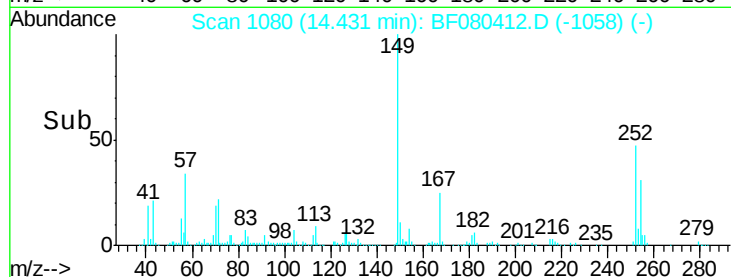
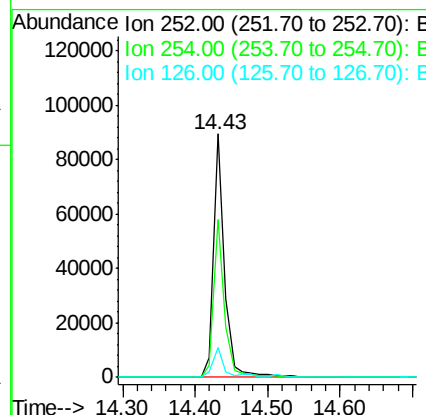
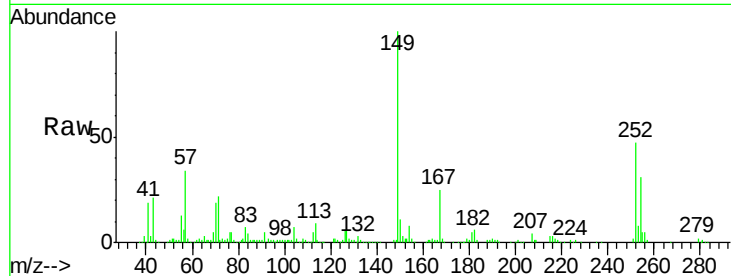




#81
 3,3'-Dichlorobenzidine
 Concen: 49.03 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. -0.05 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

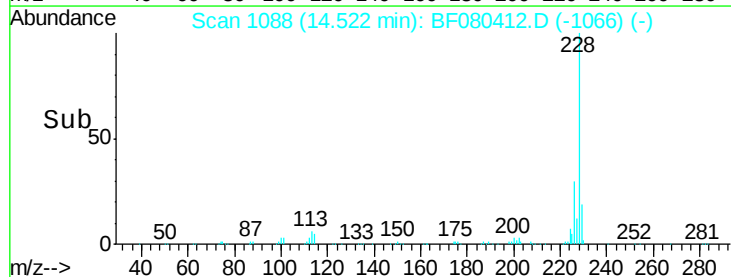
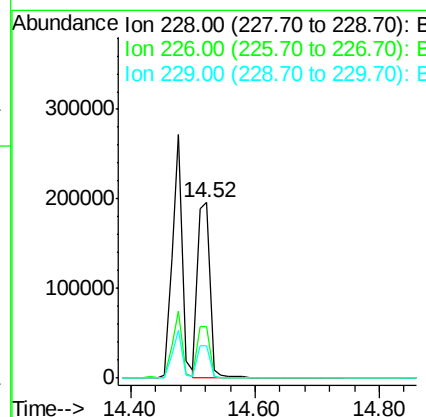
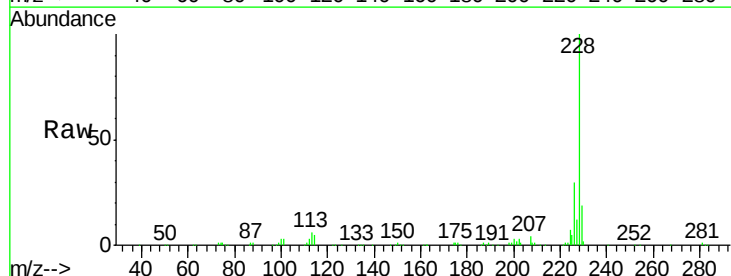
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

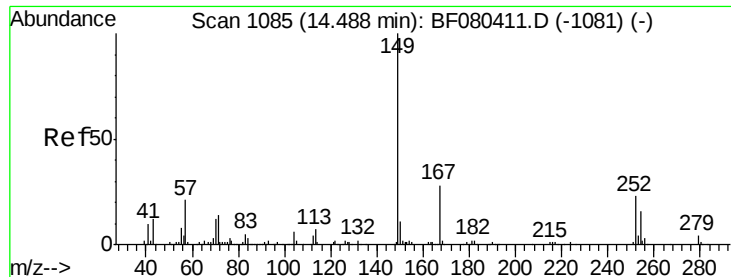
Tgt Ion: 252 Resp: 94833
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.6 76.0
 126 12.2 10.6 15.8



#82
 Chrysene
 Concen: 50.55 ng
 RT: 14.52 min Scan# 1088
 Delta R.T. -0.05 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion: 228 Resp: 279473
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.3 36.5
 229 18.6 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.25 ng

RT: 14.43 min Scan# 1080

Delta R.T. -0.06 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

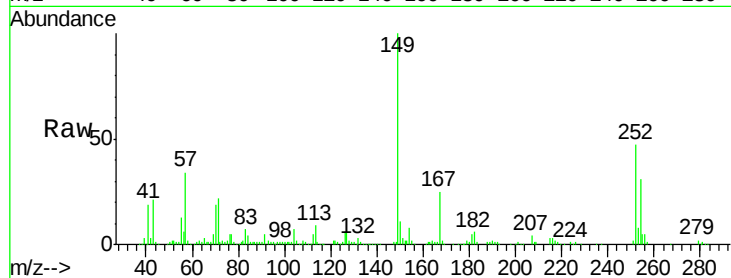
Tgt Ion:149 Resp: 183866

Ion Ratio Lower Upper

149 100

167 24.8 22.5 33.7

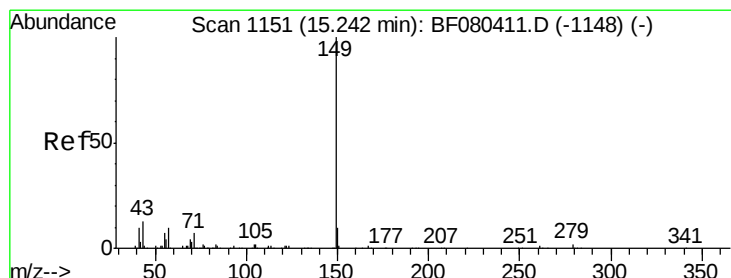
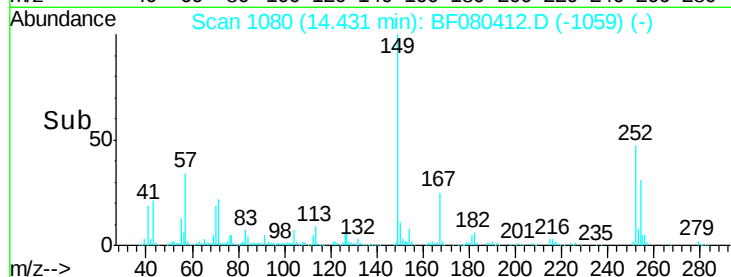
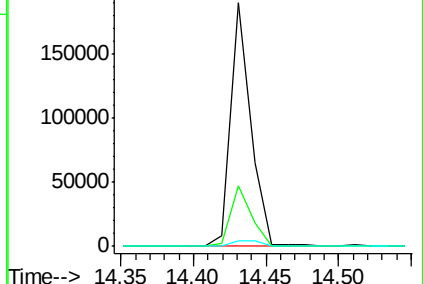
279 2.1 3.5 5.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 56.62 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.07 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

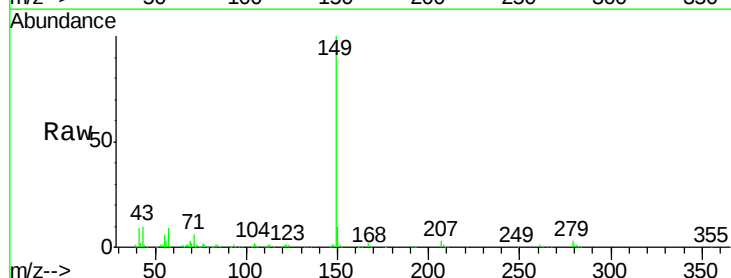
Tgt Ion:149 Resp: 340098

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

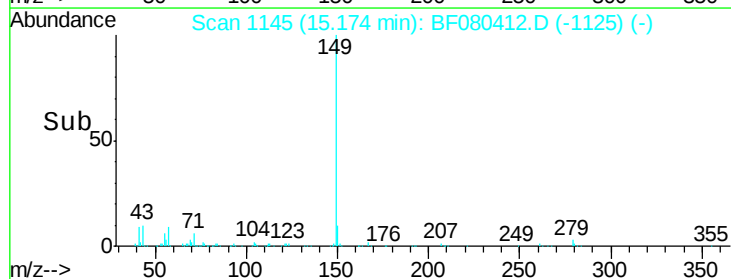
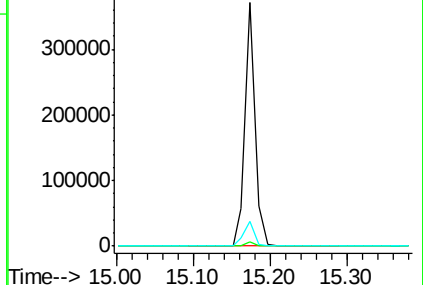
43 11.2 9.0 13.6

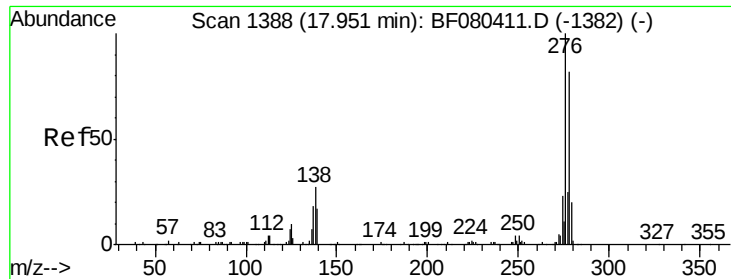


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

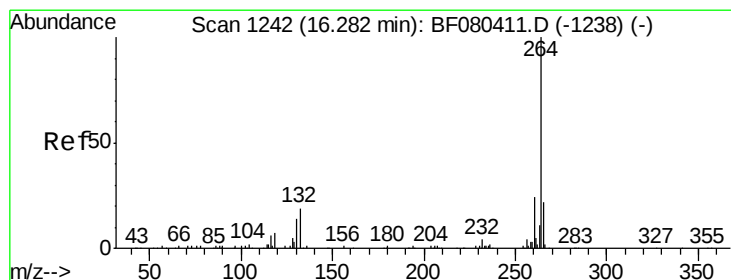
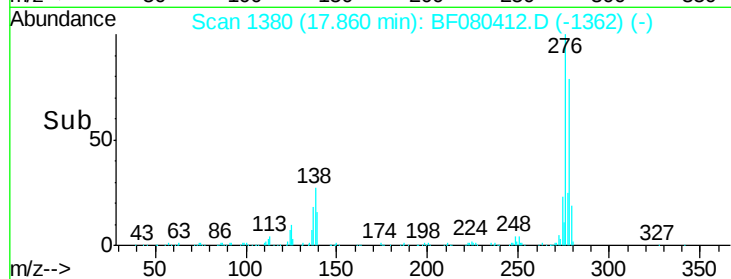
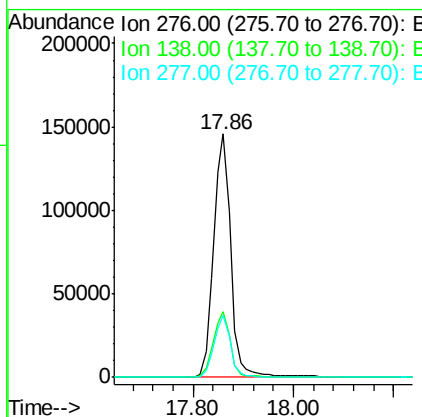
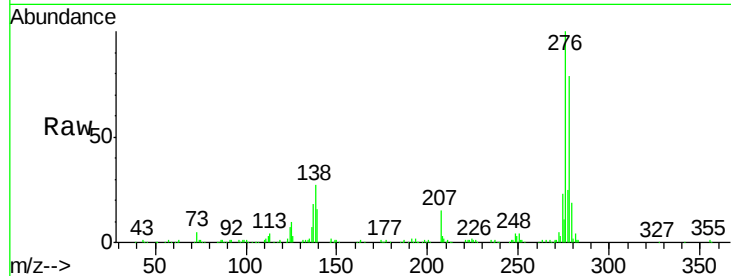




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.04 ng
 RT: 17.86 min Scan# 1380
 Delta R.T. -0.09 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

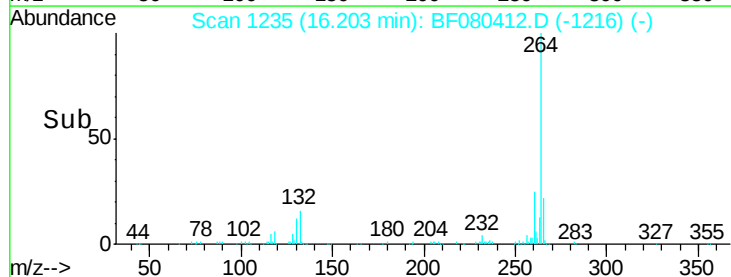
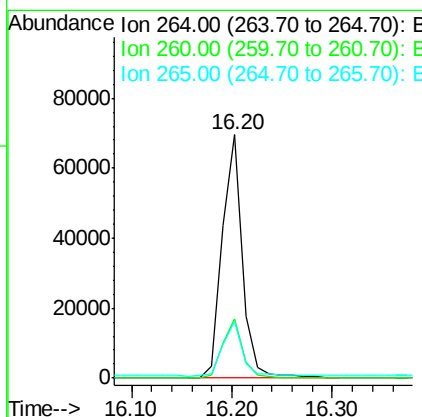
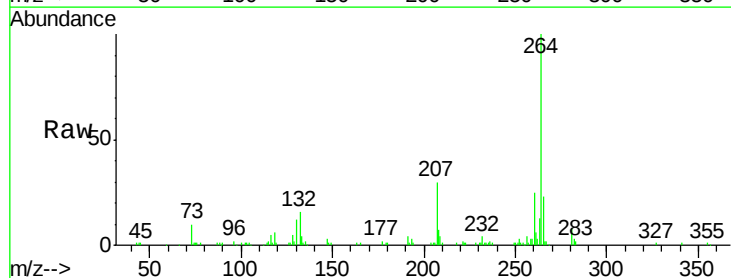
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

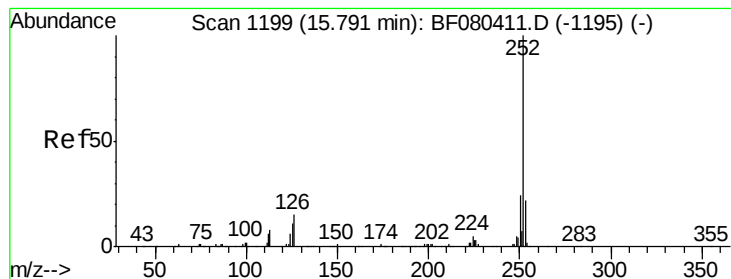
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.4	32.0
277	24.5	19.5	29.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.20 min Scan# 1235
 Delta R.T. -0.08 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	23.1	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 54.39 ng

RT: 15.71 min Scan# 1192

Delta R.T. -0.08 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

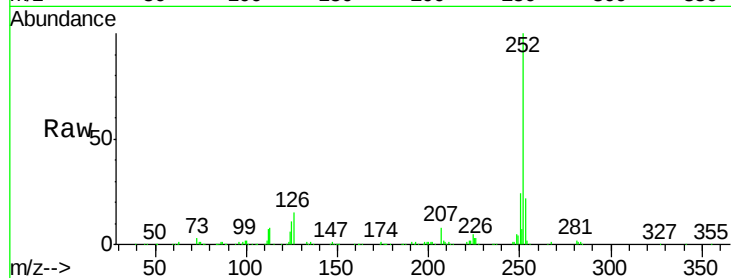
Tgt Ion:252 Resp: 331736

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

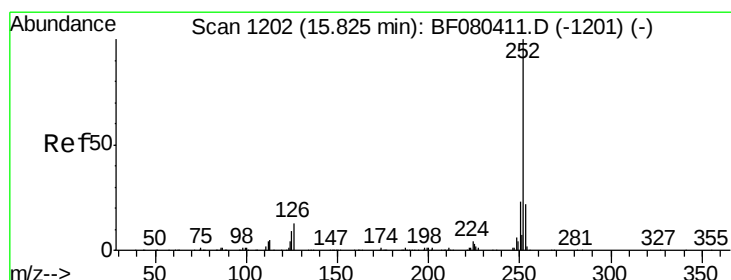
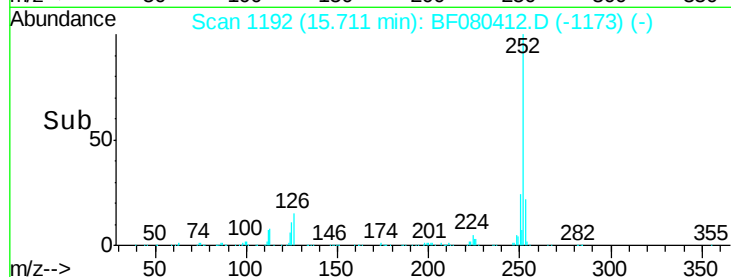
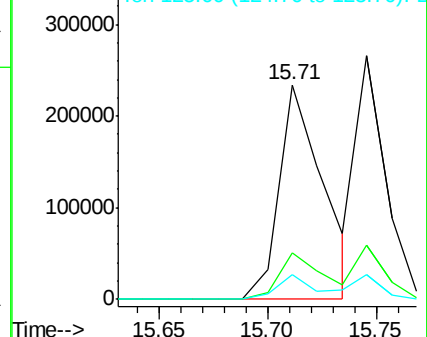
125 11.2 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 57.74 ng

RT: 15.71 min Scan# 1192

Delta R.T. -0.11 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

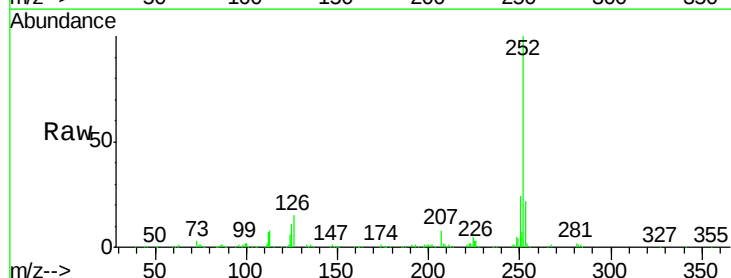
Tgt Ion:252 Resp: 331736

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

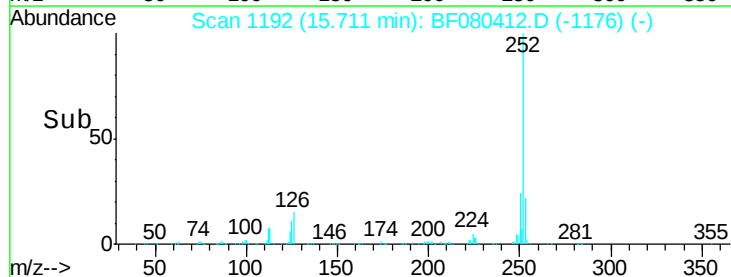
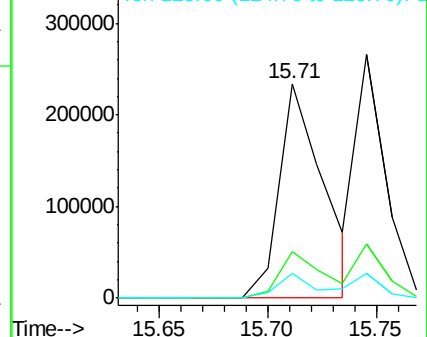
125 11.2 8.4 12.6

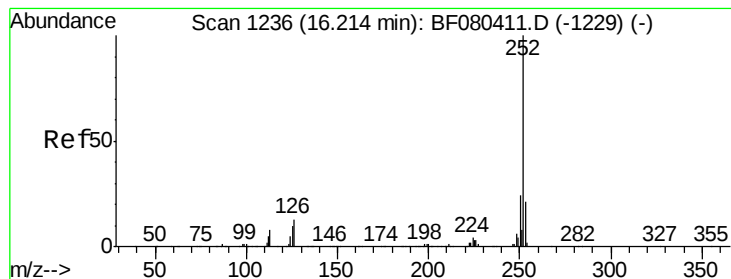


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.58 ng

RT: 16.13 min Scan# 1229

Delta R.T. -0.08 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

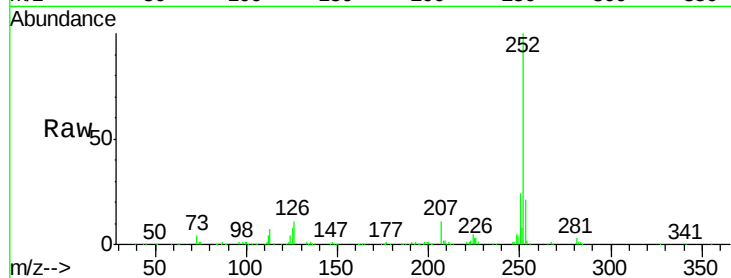
Tgt Ion:252 Resp: 286900

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

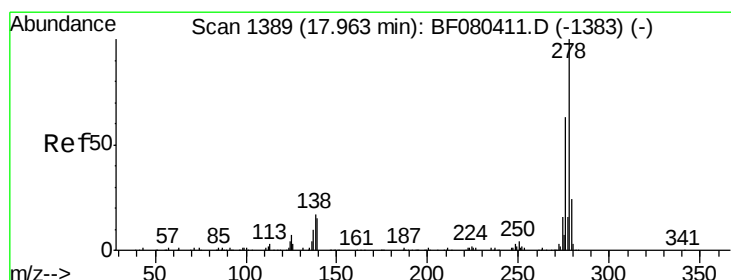
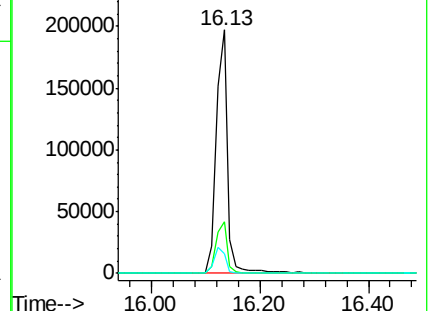
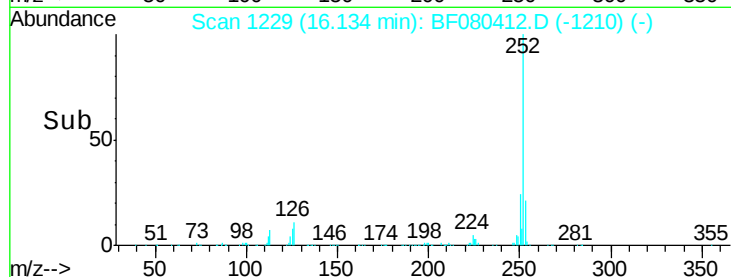
125 8.2 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.85 ng

RT: 17.87 min Scan# 1381

Delta R.T. -0.09 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

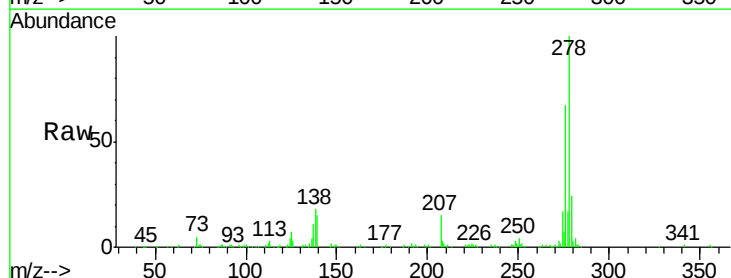
Tgt Ion:278 Resp: 278392

Ion Ratio Lower Upper

278 100

139 15.4 11.8 17.8

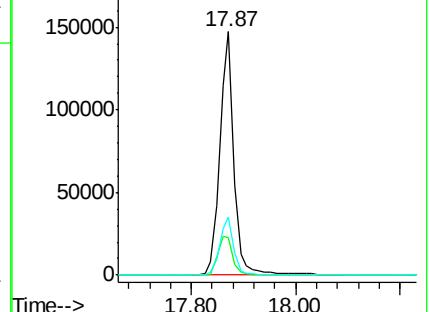
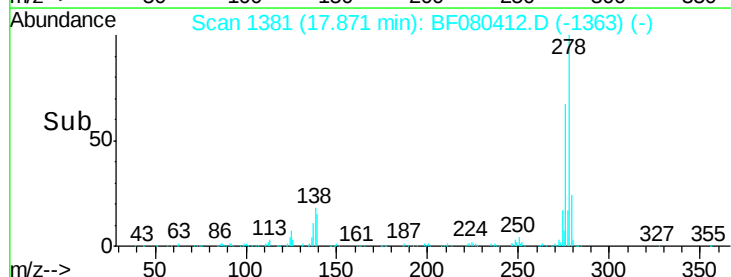
279 23.8 18.8 28.2

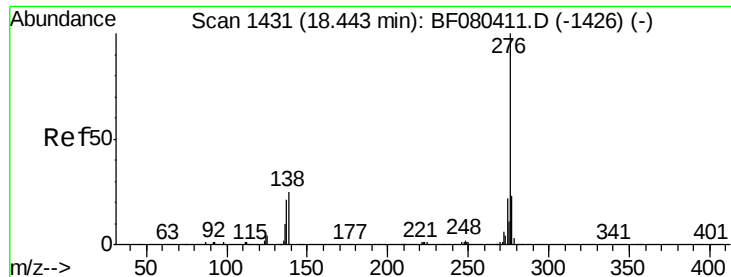


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 50.68 ng

RT: 18.35 min Scan# 1423

Delta R.T. -0.09 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

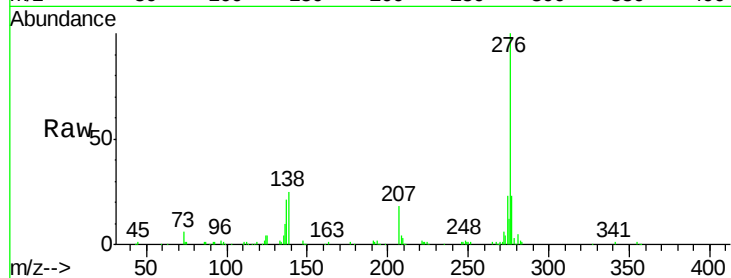
Tgt Ion: 276 Resp: 280513

Ion Ratio Lower Upper

276 100

277 22.5 18.2 27.4

138 24.8 20.3 30.5



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

