

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080413.D
 Acq On : 11 Jul 2015 4:05
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 11 04:47:59 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	22871	20.00	ng	0.00
21) Naphthalene-d8	8.43	136	101108	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	51684	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	105456	20.00	ng	0.00
75) Chrysene-d12	14.47	240	100064	20.00	ng	-0.07
86) Perylene-d12	16.16	264	98932	20.00	ng	-0.13

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	172995	136.13	ng	0.00
7) Phenol-d6	6.80	99	225373	133.80	ng	0.00
23) Nitrobenzene-d5	7.71	82	216183	125.05	ng	0.00
41) 2,4,6-Tribromophenol	10.99	330	67422	124.86	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	442413	115.77	ng	0.00
78) Terphenyl-d14	13.29	244	516035	119.10	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.91	88	42608	71.01	ng	99
3) Pyridine	3.90	79	95984	63.99	ng	94
4) n-Nitrosodimethylamine	3.71	42	49572	68.88	ng	98
6) Aniline	6.82	93	145991	64.07	ng	92
8) 2-Chlorophenol	6.94	128	105269	70.99	ng	99
9) Benzaldehyde	6.70	77	58749	62.96	ng	96
10) Phenol	6.81	94	122736	67.07	ng	98
11) bis(2-Chloroethyl)ether	6.88	93	101250	72.16	ng	99
12) 1,3-Dichlorobenzene	7.08	146	113357	63.77	ng	98
13) 1,4-Dichlorobenzene	7.16	146	128532	74.78	ng	99
14) 1,2-Dichlorobenzene	7.32	146	122369	71.33	ng	99
15) Benzyl Alcohol	7.30	79	98941	75.78	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.41	45	147277	66.31	ng	97
17) 2-Methylphenol	7.41	107	91931	78.09	ng	98
18) Hexachloroethane	7.66	117	40949	74.47	ng	98
19) n-Nitroso-di-n-propylamine	7.56	70	82281	75.28	ng	97
20) 3+4-Methylphenols	7.56	107	116857	73.00	ng	# 88
22) Acetophenone	7.56	105	150670	63.93	ng	99
24) Nitrobenzene	7.73	77	127473	70.72	ng	96
25) Isophorone	7.97	82	203015	61.22	ng	98
26) 2-Nitrophenol	8.05	139	60250	76.97	ng	98
27) 2,4-Dimethylphenol	8.09	122	94445	63.54	ng	99
28) bis(2-Chloroethoxy)methane	8.18	93	118805	57.68	ng	99
29) 2,4-Dichlorophenol	8.29	162	87018	65.23	ng	# 83
30) 1,2,4-Trichlorobenzene	8.37	180	108982	67.79	ng	98
31) Naphthalene	8.45	128	316179	60.67	ng	99
32) Benzoic acid	8.21	122	69065	90.25	ng	97
33) 4-Chloroaniline	8.51	127	120441	58.35	ng	98
34) Hexachlorobutadiene	8.57	225	63829	66.03	ng	99
35) Caprolactam	8.90	113	24049	59.67	ng	97
36) 4-Chloro-3-methylphenol	8.99	107	89782	64.76	ng	# 75
37) 2-Methylnaphthalene	9.15	142	219074	65.13	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	102716	62.03	ng	99
40) Hexachlorocyclopentadiene	9.30	237	60977	96.56	ng	98

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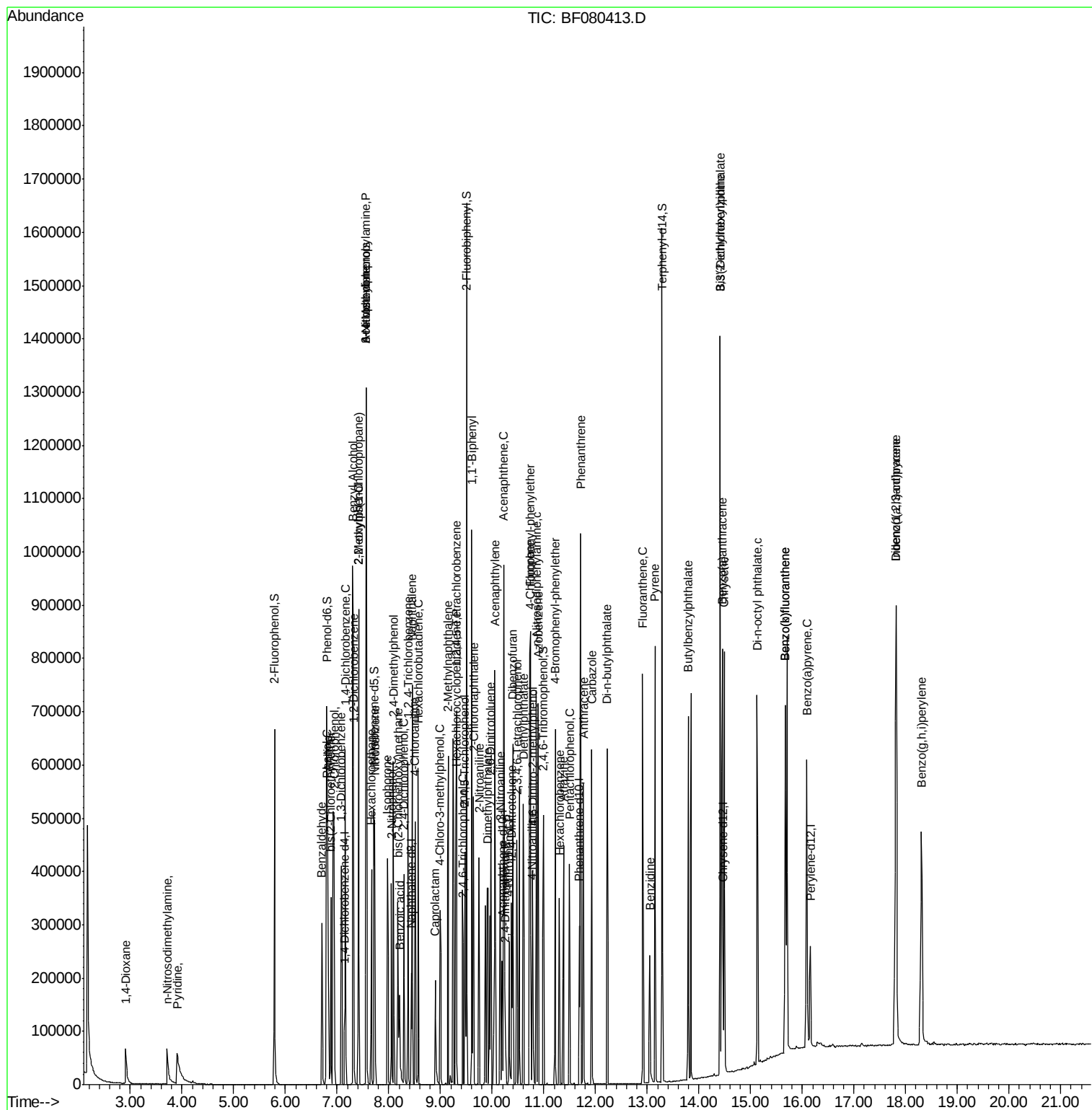
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.44	196	66025	61.70	ng	98
43) 2,4,5-Trichlorophenol	9.47	196	70335	56.95	ng	95
45) 1,1'-Biphenyl	9.61	154	279073	60.90	ng	99
46) 2-Chloronaphthalene	9.64	162	211223	60.74	ng	100
47) 2-Nitroaniline	9.74	65	63764	65.06	ng	98
48) Acenaphthylene	10.05	152	349047	60.05	ng	98
49) Dimethylphthalate	9.92	163	238621	57.33	ng	100
50) 2,6-Dinitrotoluene	9.97	165	54254	62.37	ng	99
51) Acenaphthene	10.22	154	215394	61.46	ng	99
52) 3-Nitroaniline	10.16	138	51805	54.08	ng	99
53) 2,4-Dinitrophenol	10.25	184	23649	75.46	ng	# 42
54) Dibenzofuran	10.40	168	281380	56.99	ng	99
55) 4-Nitrophenol	10.33	139	40767	58.74	ng	95
56) 2,4-Dinitrotoluene	10.37	165	62699	57.05	ng	99
57) Fluorene	10.74	166	236347	56.10	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.48	232	57748	57.52	ng	97
59) Diethylphthalate	10.60	149	231552	56.79	ng	99
60) 4-Chlorophenyl-phenylether	10.73	204	116754	61.58	ng	97
61) 4-Nitroaniline	10.77	138	49094	53.28	ng	99
62) Azobenzene	10.89	77	267092	67.43	ng	99
64) 4,6-Dinitro-2-methylphenol	10.78	198	34471	61.83	ng	87
65) n-Nitrosodiphenylamine	10.85	169	212082	63.21	ng	99
66) 4-Bromophenyl-phenylether	11.22	248	68930	57.64	ng	98
67) Hexachlorobenzene	11.30	284	70207	56.41	ng	97
68) Atrazine	11.38	200	63230	61.75	ng	99
69) Pentachlorophenol	11.49	266	39776	61.88	ng	97
70) Phenanthrene	11.71	178	363253	57.23	ng	99
71) Anthracene	11.77	178	353417	57.40	ng	99
72) Carbazole	11.93	167	325379	56.44	ng	100
73) Di-n-butylphthalate	12.23	149	353383	53.74	ng	# 98
74) Fluoranthene	12.91	202	357242	52.63	ng	94
76) Benzidine	13.05	184	124282	51.24	ng	99
77) Pyrene	13.15	202	363517	59.84	ng	99
79) Butylbenzylphthalate	13.79	149	151584	62.97	ng	98
80) Benzo(a)anthracene	14.45	228	368313	60.72	ng	99
81) 3,3'-Dichlorobenzidine	14.41	252	119273	60.33	ng	# 98
82) Chrysene	14.49	228	329380	58.30	ng	99
83) Bis(2-ethylhexyl)phthalate	14.41	149	237864	64.87	ng	# 97
84) Di-n-octyl phthalate	15.13	149	410262	66.83	ng	99
85) Indeno(1,2,3-cd)pyrene	17.81	276	428295	64.31	ng	100
87) Benzo(b)fluoranthene	15.67	252	396559	63.51	ng	98
88) Benzo(k)fluoranthene	15.67	252	396559	67.43	ng	98
89) Benzo(a)pyrene	16.09	252	345539	60.68	ng	98
90) Dibenzo(a,h)anthracene	17.81	278	343654	61.32	ng	# 96
91) Benzo(g,h,i)perylene	18.31	276	349123	61.61	ng	97

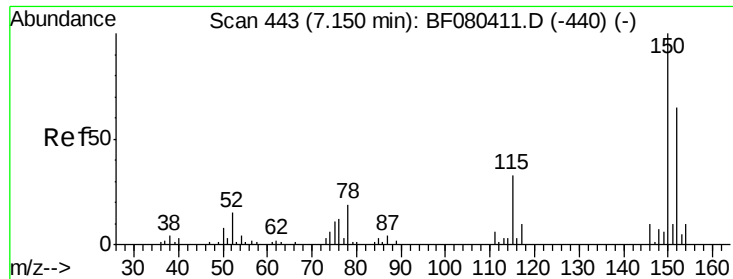
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

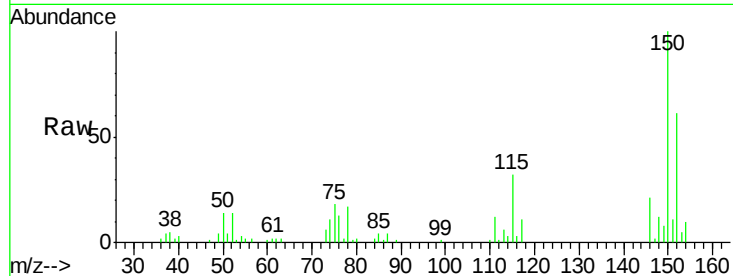
Tgt Ion:152 Resp: 22871

Ion Ratio Lower Upper

152 100

150 162.8 122.3 183.5

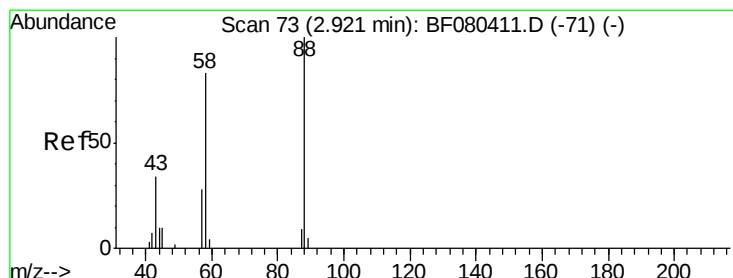
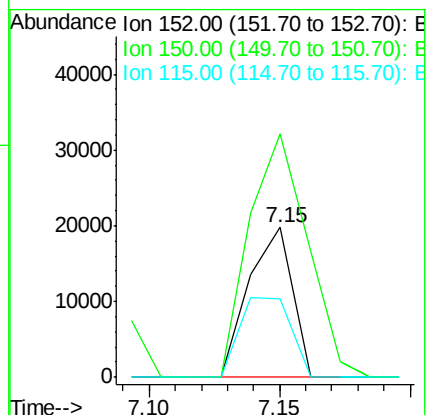
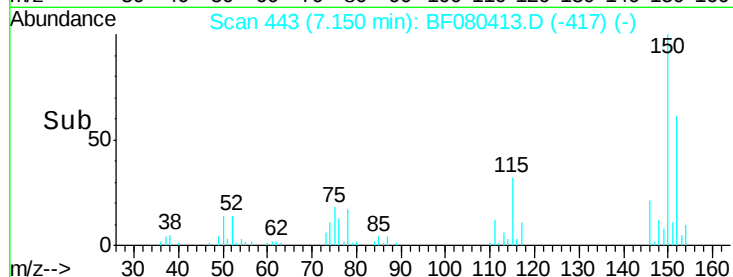
115 52.1 41.0 61.4



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: 71.01 ng

RT: 2.91 min Scan# 72

Delta R.T. -0.01 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

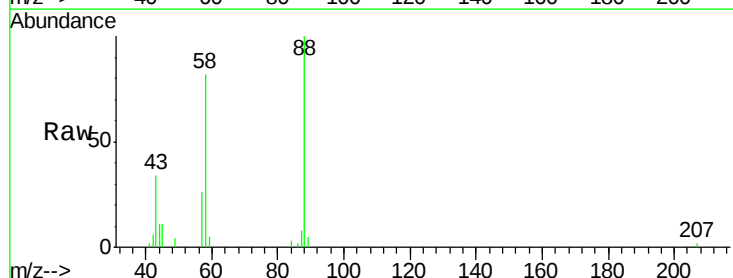
Tgt Ion: 88 Resp: 42608

Ion Ratio Lower Upper

88 100

58 78.7 62.4 93.6

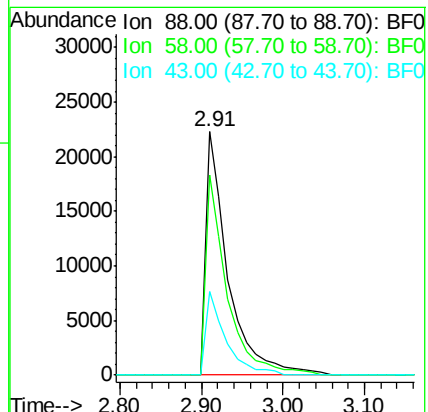
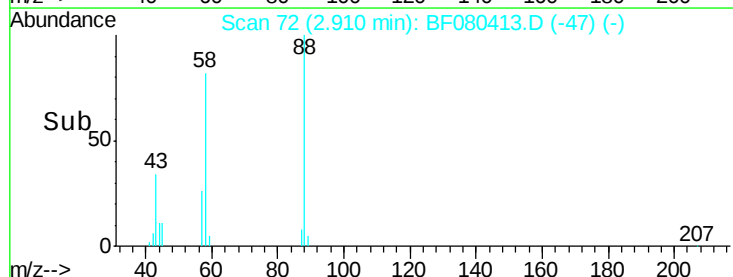
43 30.9 24.4 36.6

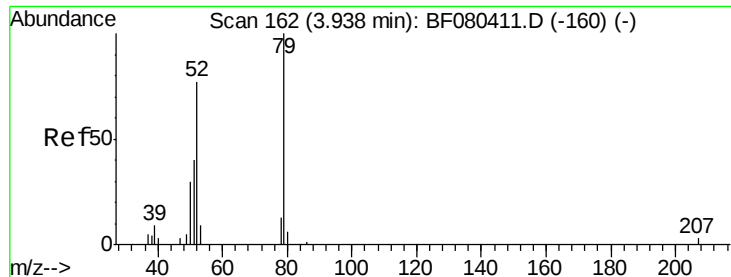


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 63.99 ng

RT: 3.90 min Scan# 159

Delta R.T. -0.03 min

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SSTDICC060

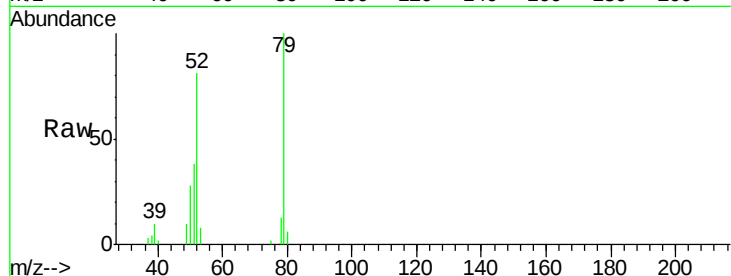
Tgt Ion: 79 Resp: 95984

Ion Ratio Lower Upper

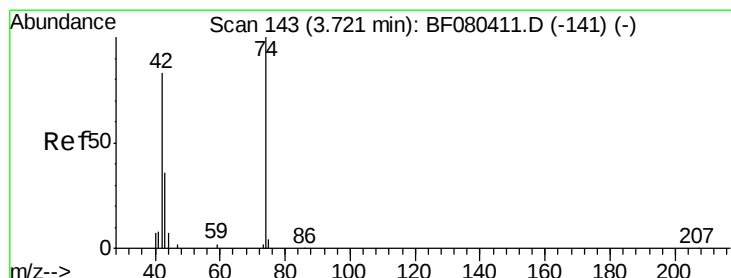
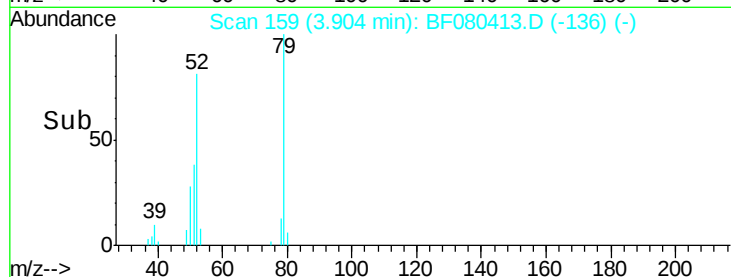
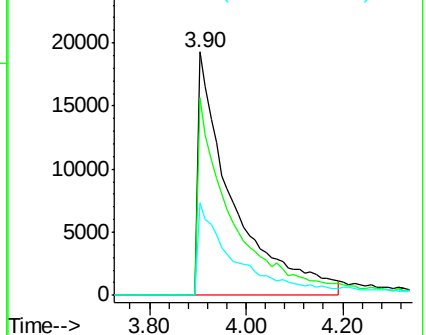
79 100

52 81.2 61.6 92.4

51 37.9 34.5 51.7



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 68.88 ng

RT: 3.71 min Scan# 142

Delta R.T. -0.01 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

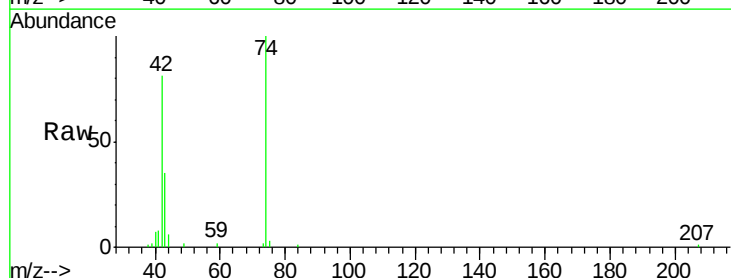
Tgt Ion: 42 Resp: 49572

Ion Ratio Lower Upper

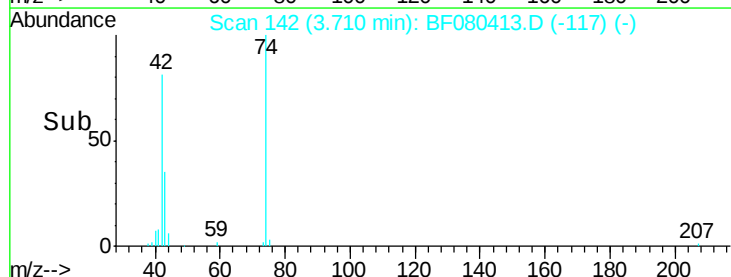
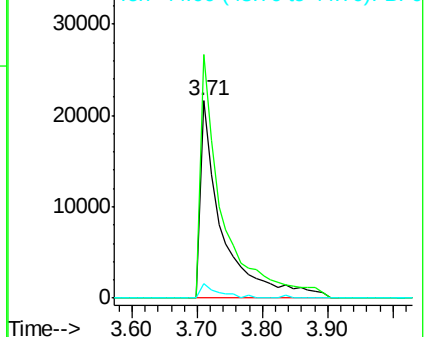
42 100

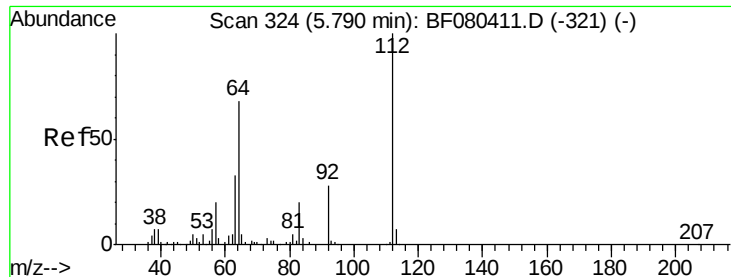
74 123.4 97.0 145.4

44 7.6 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 136.13 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

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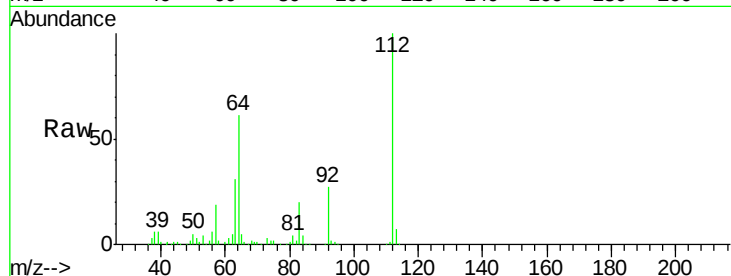
Tgt Ion: 112 Resp: 172995

Ion Ratio Lower Upper

112 100

64 60.8 54.3 81.5

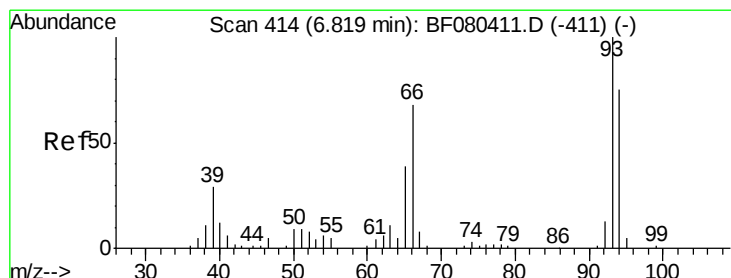
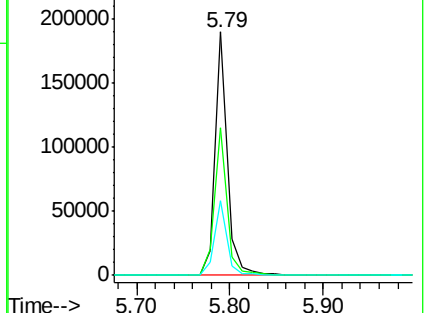
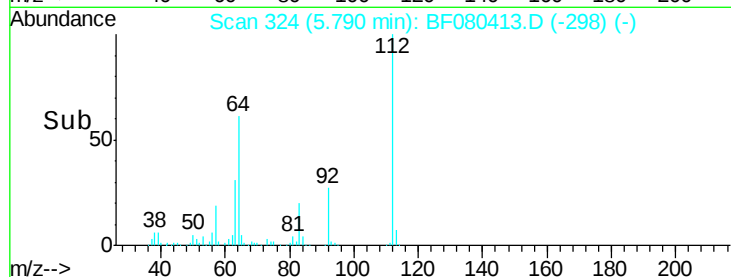
63 30.8 26.7 40.1



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: 64.07 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

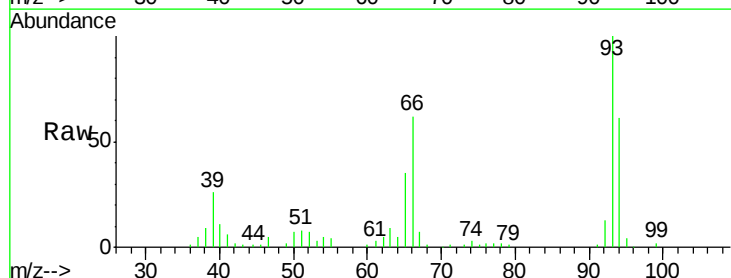
Tgt Ion: 93 Resp: 145991

Ion Ratio Lower Upper

93 100

66 61.7 54.8 82.2

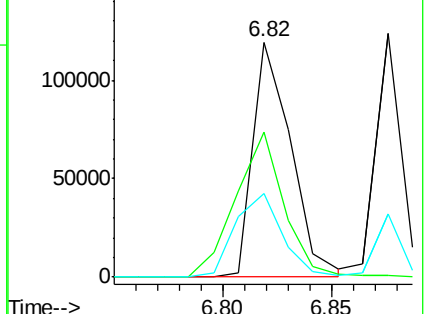
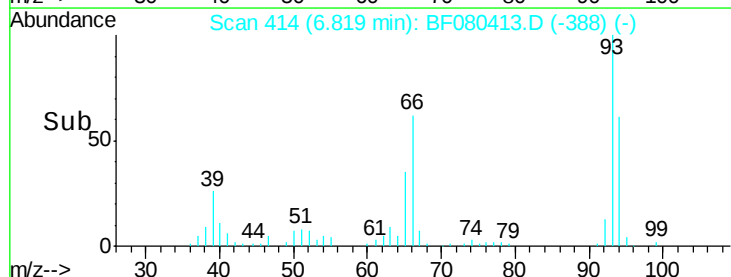
65 35.4 31.4 47.2

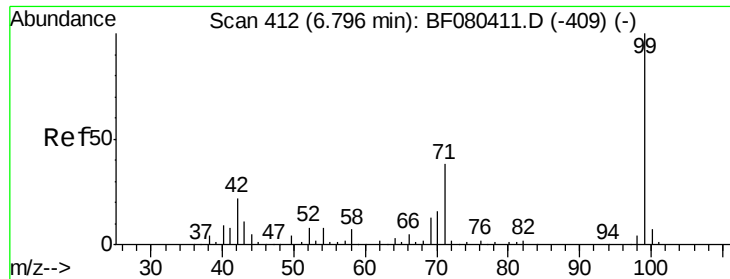


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.80 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

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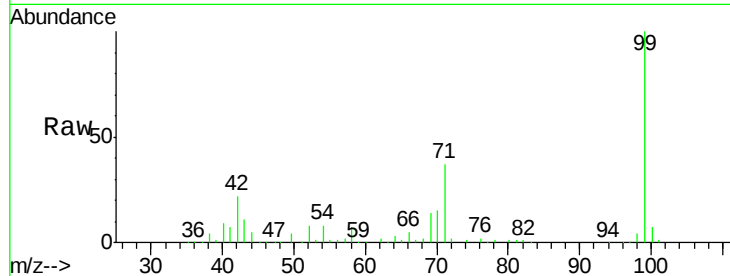
Tgt Ion: 99 Resp: 225373

Ion Ratio Lower Upper

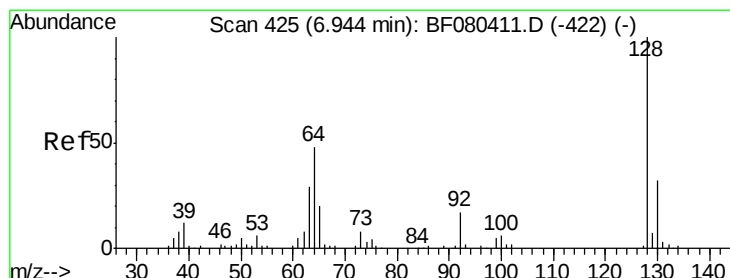
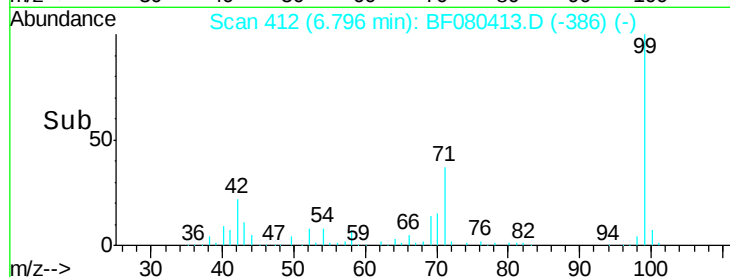
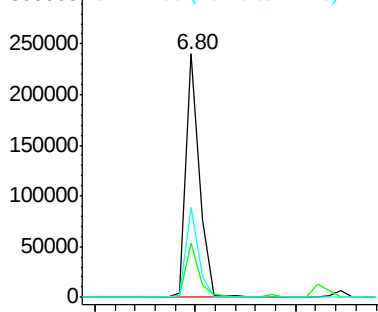
99 100

42 22.3 17.9 26.9

71 37.2 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: 70.99 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

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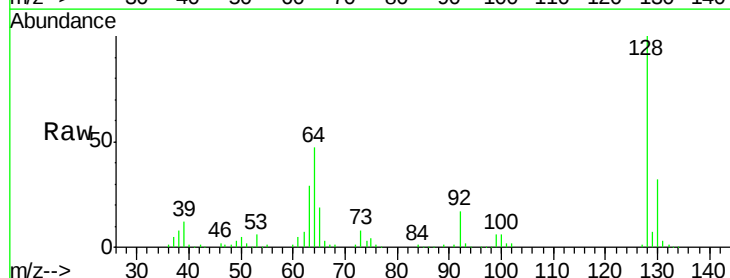
Tgt Ion: 128 Resp: 105269

Ion Ratio Lower Upper

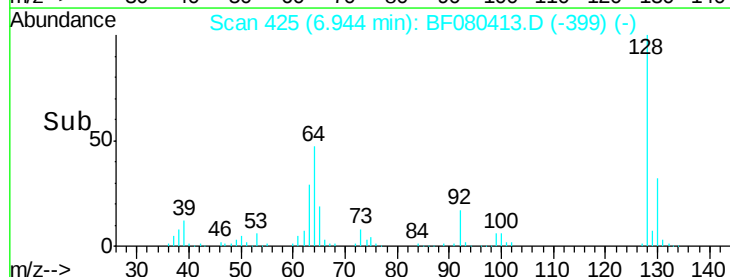
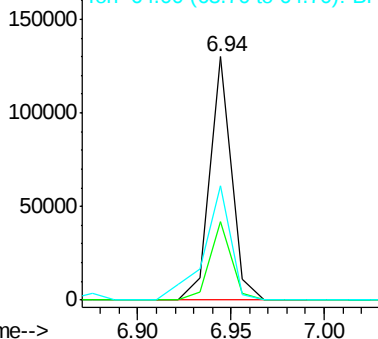
128 100

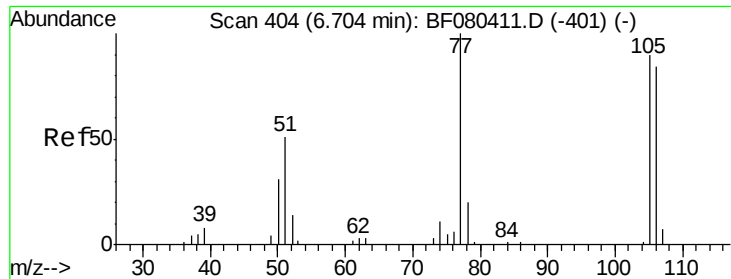
130 32.4 11.7 51.7

64 46.9 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

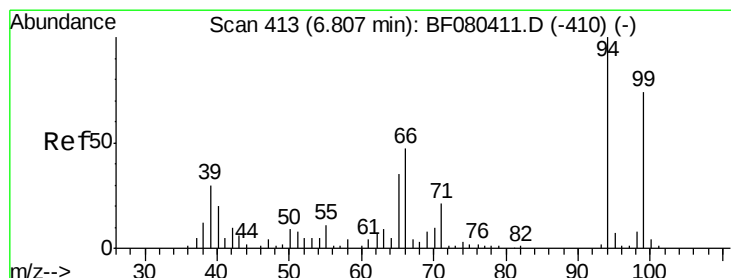
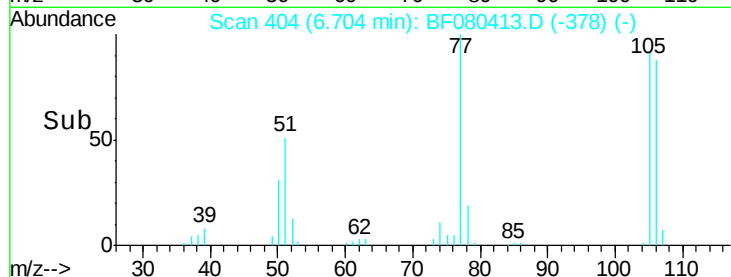
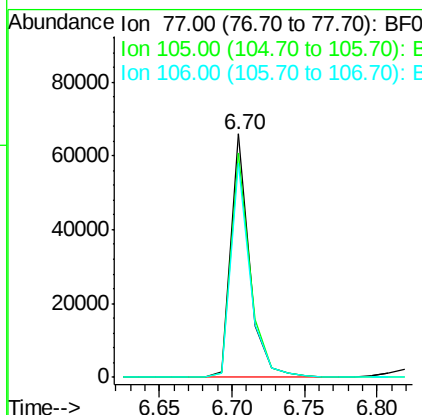
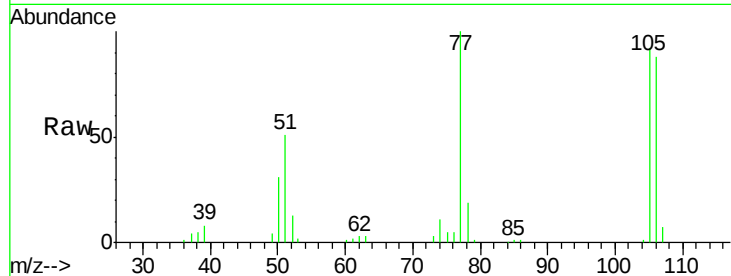




#9
Benzaldehyde
Concen: 62.96 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
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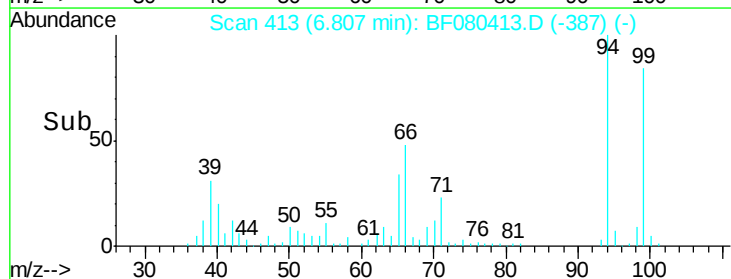
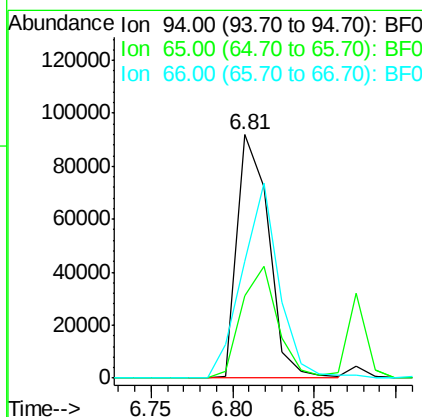
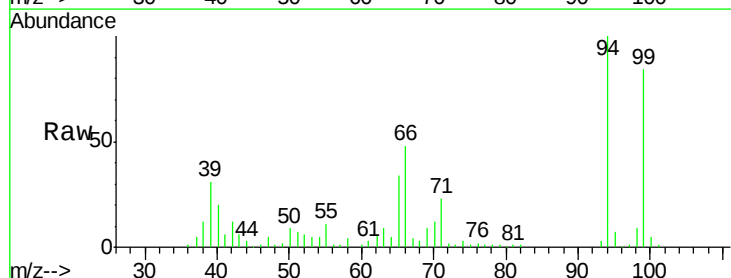
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

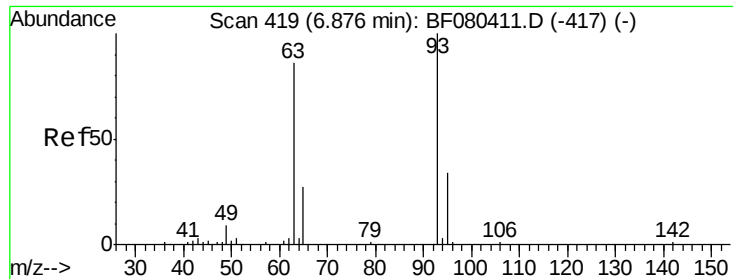
Tgt Ion: 77 Resp: 58749
Ion Ratio Lower Upper
77 100
105 92.3 69.6 109.6
106 87.9 63.6 103.6



#10
Phenol
Concen: 67.07 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion: 94 Resp: 122736
Ion Ratio Lower Upper
94 100
65 33.7 15.0 55.0
66 48.0 27.1 67.1





#11

bis(2-Chloroethyl)ether

Concen: 72.16 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

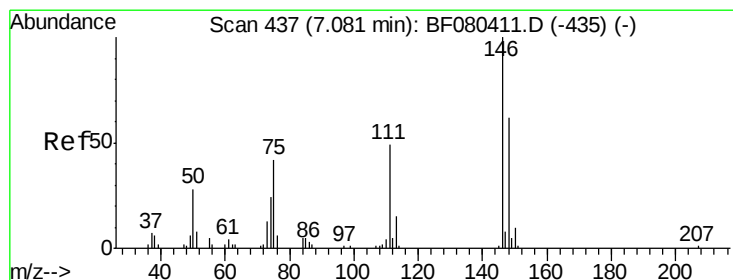
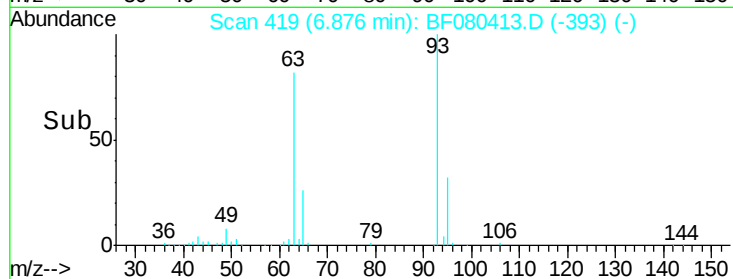
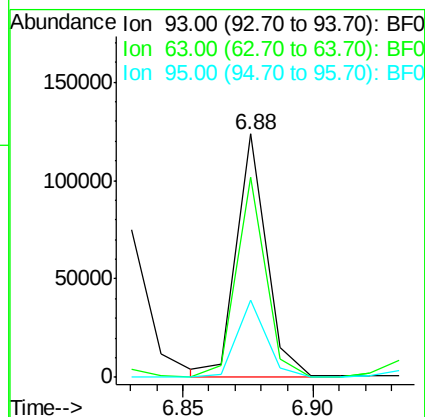
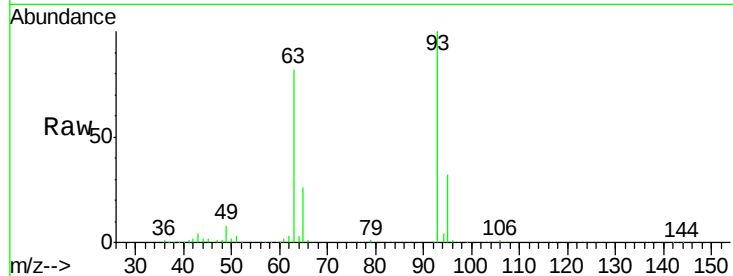
Tgt Ion: 93 Resp: 101250

Ion Ratio Lower Upper

93 100

63 82.3 62.9 102.9

95 31.6 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 63.77 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

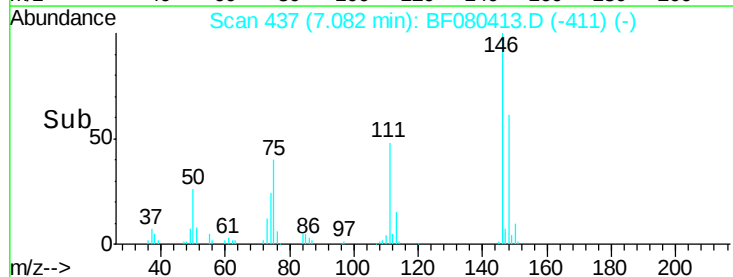
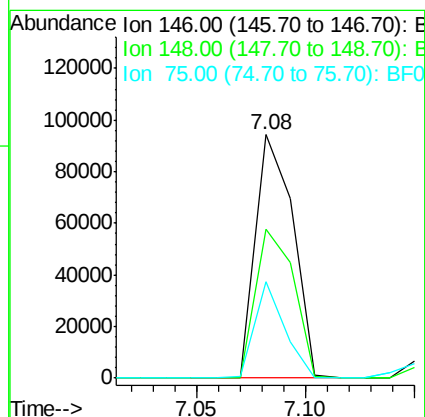
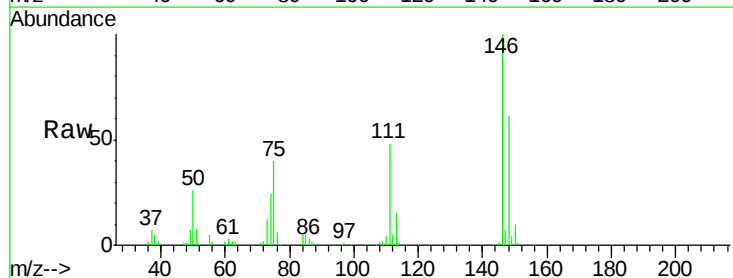
Tgt Ion: 146 Resp: 113357

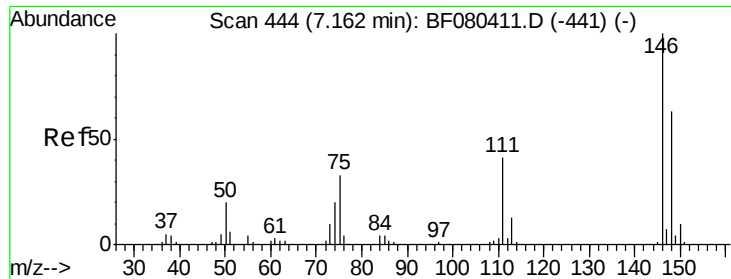
Ion Ratio Lower Upper

146 100

148 61.3 49.5 74.3

75 39.8 33.4 50.2

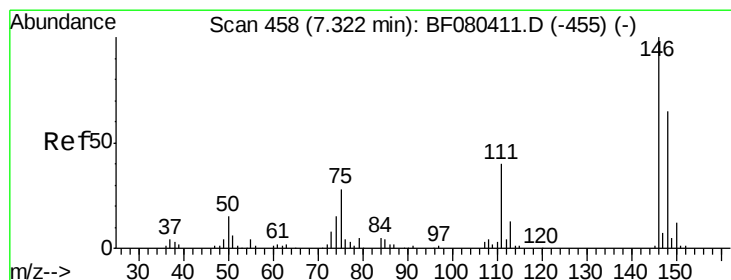
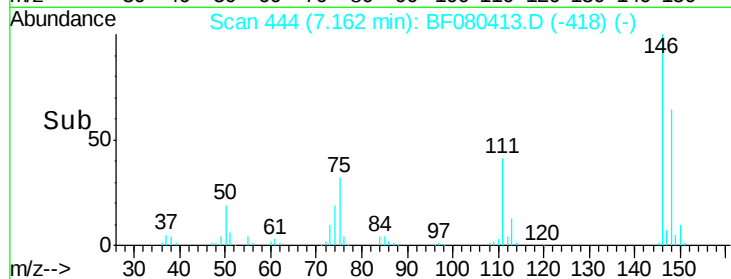
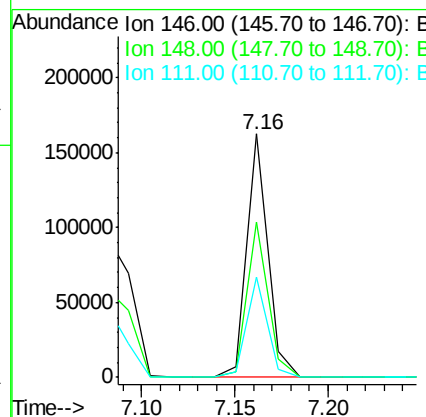
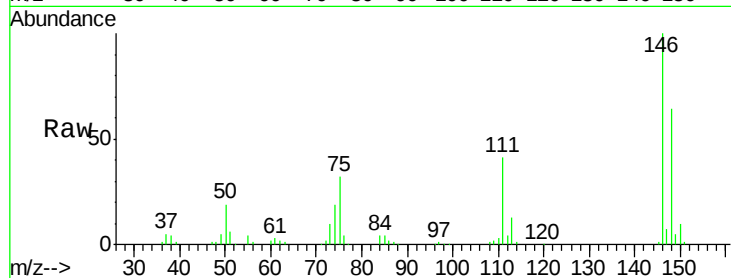




#13
 1,4-Dichlorobenzene
 Concen: 74.78 ng
 RT: 7.16 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

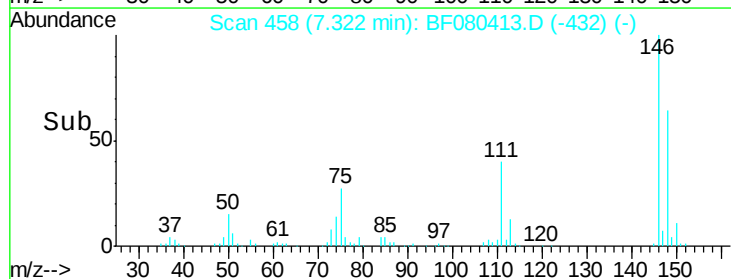
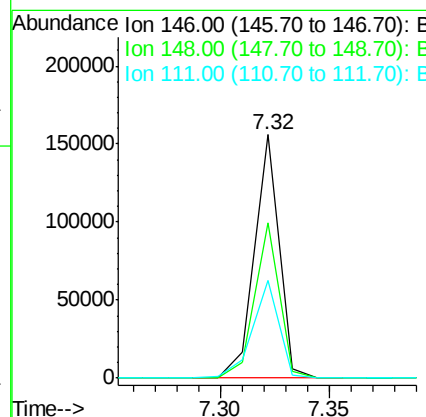
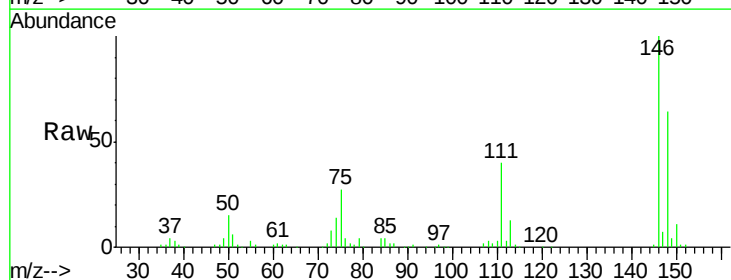
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

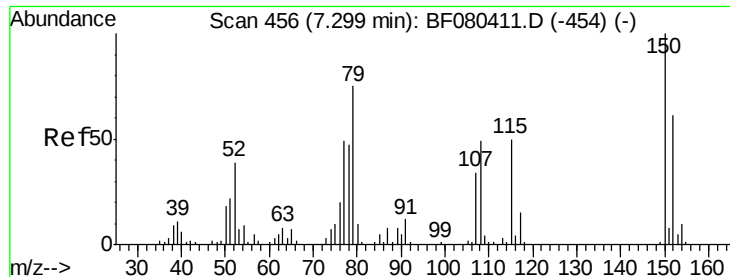
Tgt Ion:146 Resp: 128532
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.3 75.5
 111 41.3 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 71.33 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Tgt Ion:146 Resp: 122369
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.4
 111 40.0 32.2 48.2

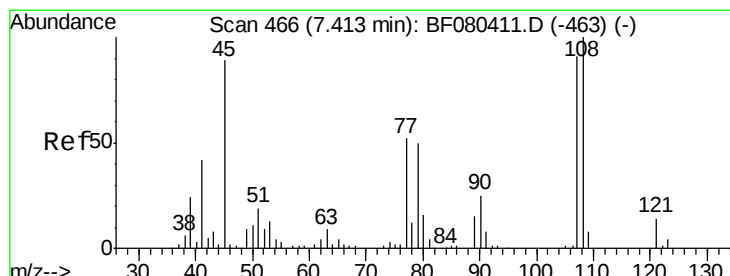
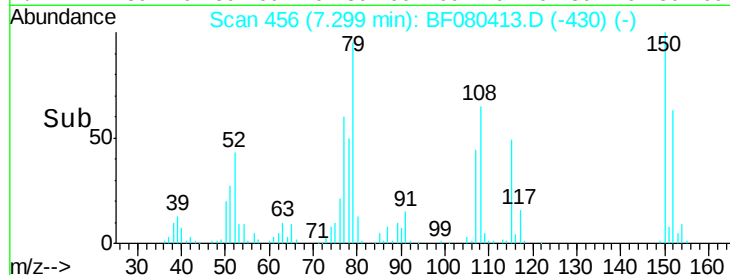
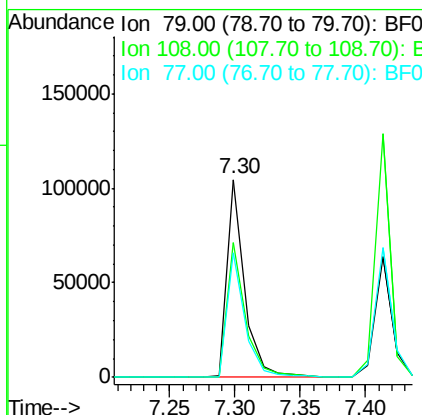
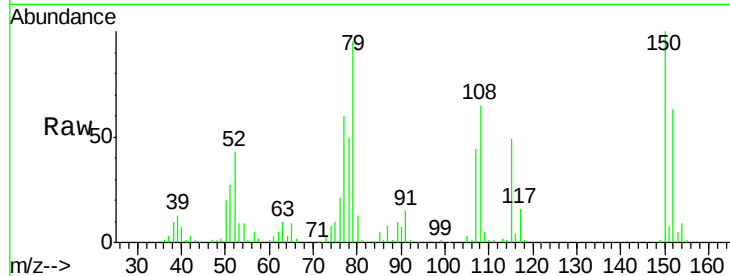




#15
Benzyl Alcohol
Concen: 75.78 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

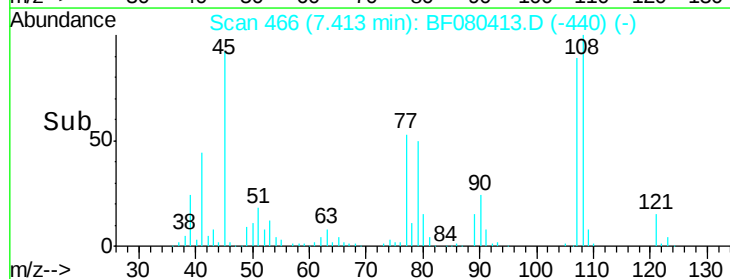
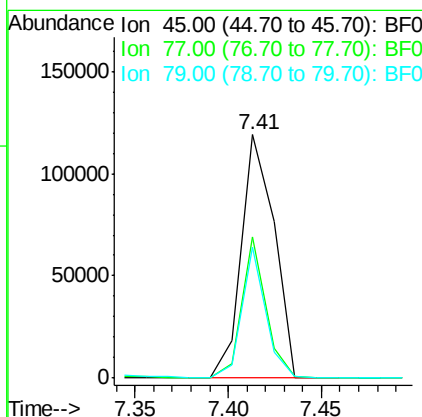
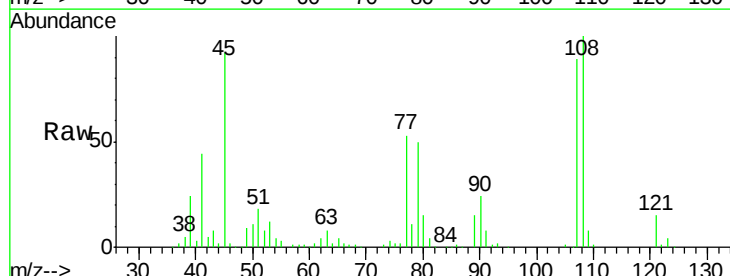
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

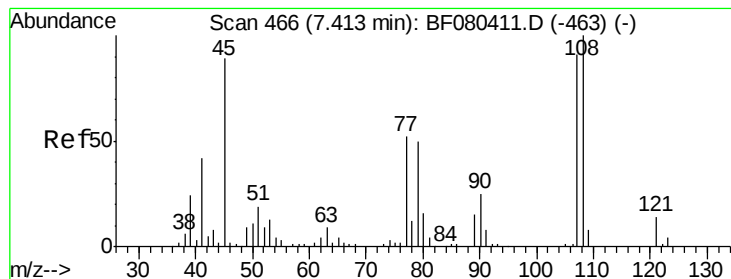
Tgt Ion: 79 Resp: 98941
Ion Ratio Lower Upper
79 100
108 68.2 51.6 77.4
77 63.0 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.31 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion: 45 Resp: 147277
Ion Ratio Lower Upper
45 100
77 57.8 39.1 79.1
79 53.6 37.2 77.2

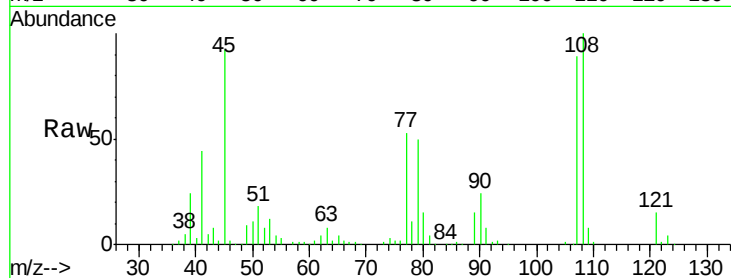




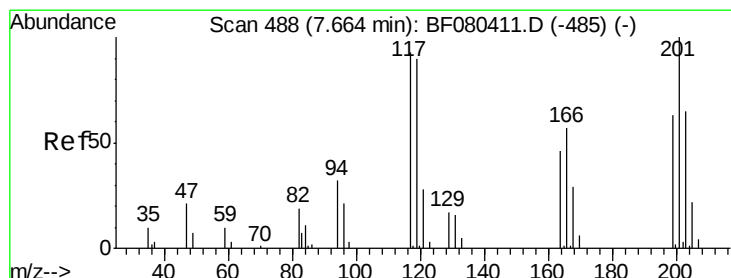
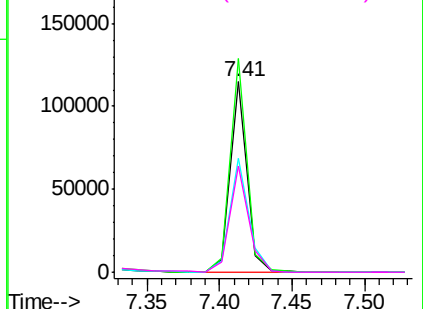
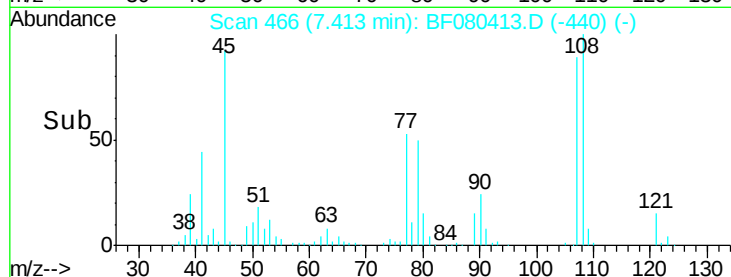
#17
2-Methylphenol
Concen: 78.09 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:107 Resp: 91931
Ion Ratio Lower Upper
107 100
108 112.2 88.0 132.0
77 59.9 45.9 68.9
79 55.6 44.5 66.7

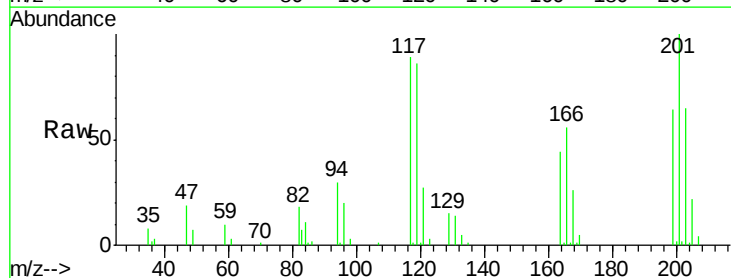


Abundance Ion 107.00 (106.70 to 107.70): E
200000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

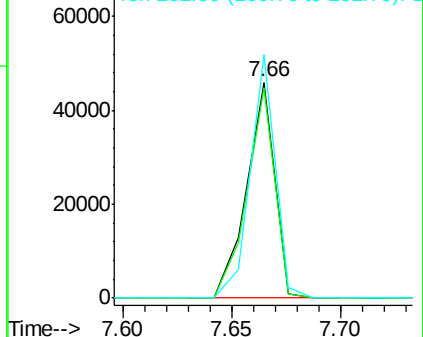
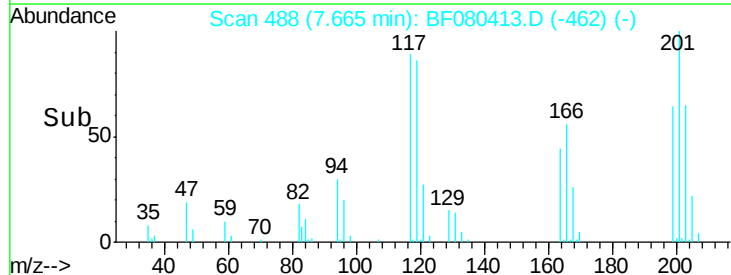


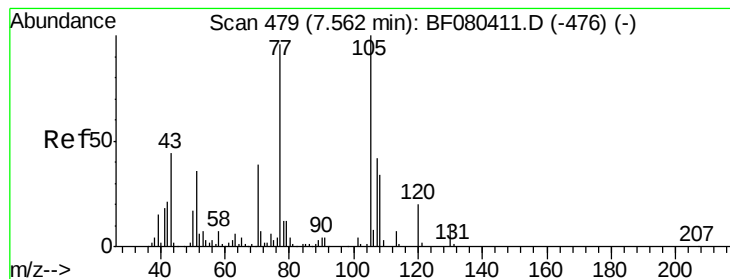
#18
Hexachloroethane
Concen: 74.47 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion:117 Resp: 40949
Ion Ratio Lower Upper
117 100
119 97.5 78.1 117.1
201 112.7 86.5 129.7



Abundance Ion 117.00 (116.70 to 117.70): E
60000
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: 75.28 ng

RT: 7.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 82281

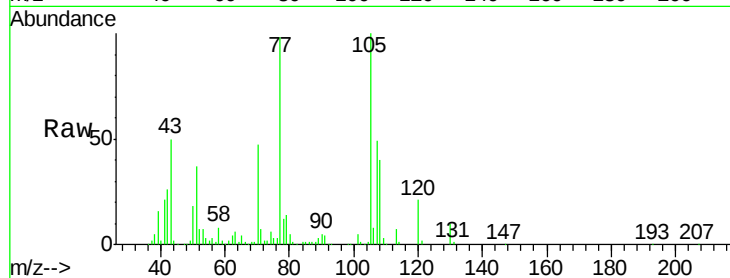
Ion Ratio Lower Upper

70 100

42 55.8 43.4 65.0

101 9.9 9.0 13.6

130 22.3 19.5 29.3

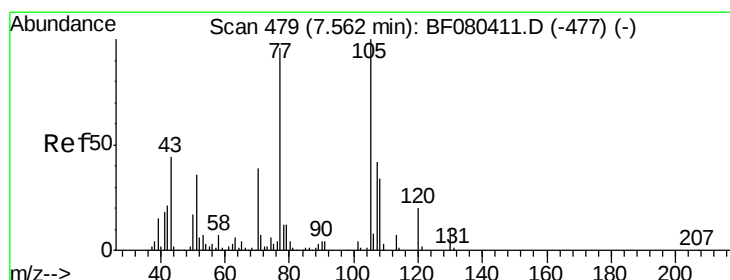
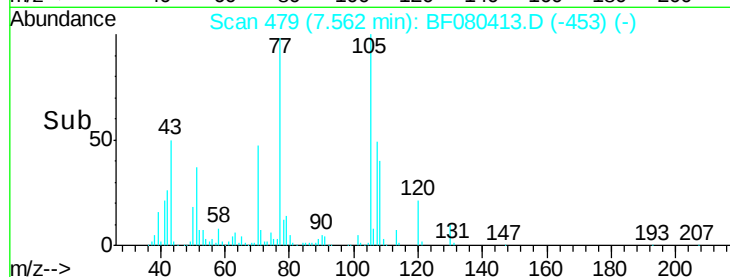
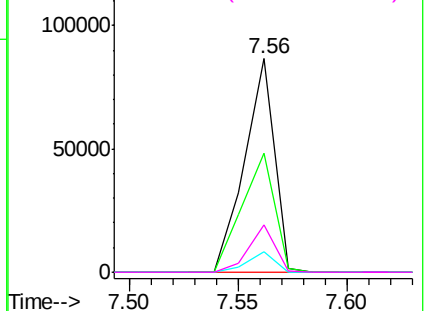


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 73.00 ng

RT: 7.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Tgt Ion: 107 Resp: 116857

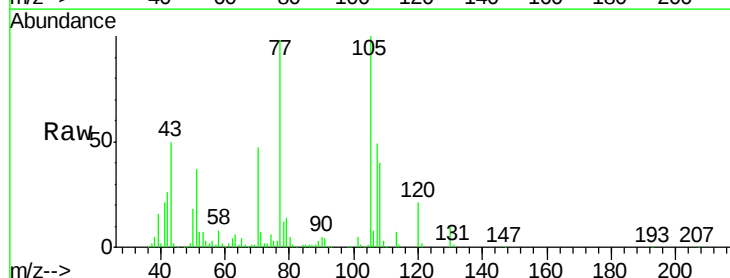
Ion Ratio Lower Upper

107 100

108 82.4 60.8 100.8

77 199.9 207.5 247.5#

79 28.1 8.3 48.3

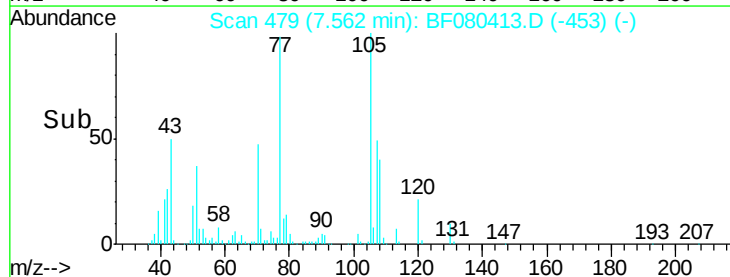
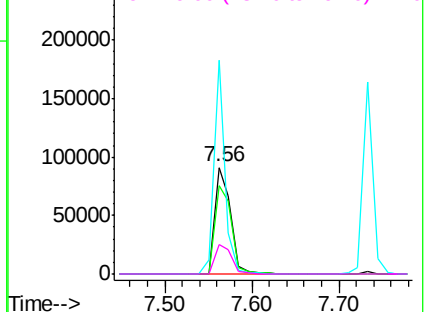


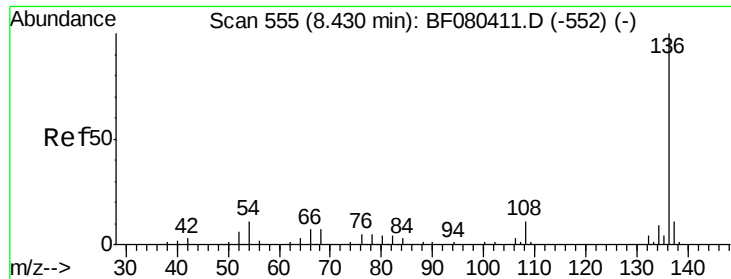
Abundance Ion 107.00 (106.70 to 107.70): E

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

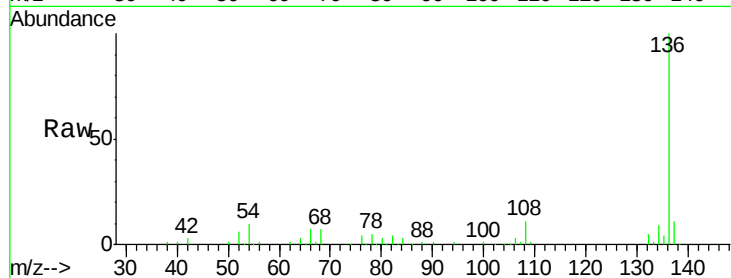




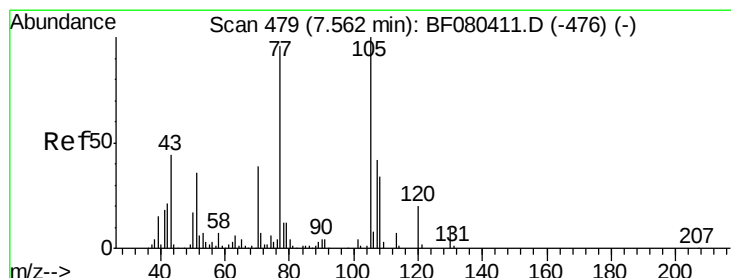
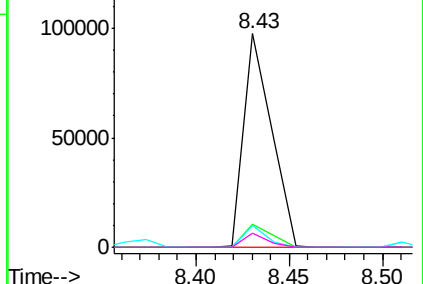
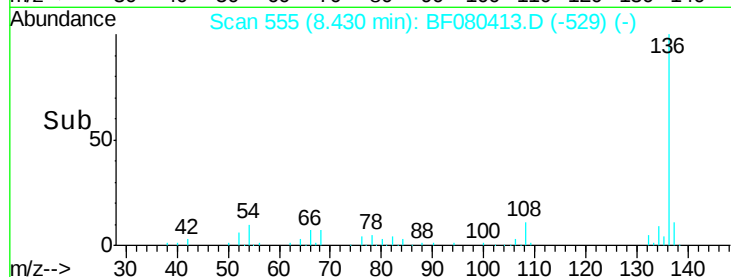
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	101108
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.4
54	10.2	9.1	13.7
68	6.8	5.9	8.9

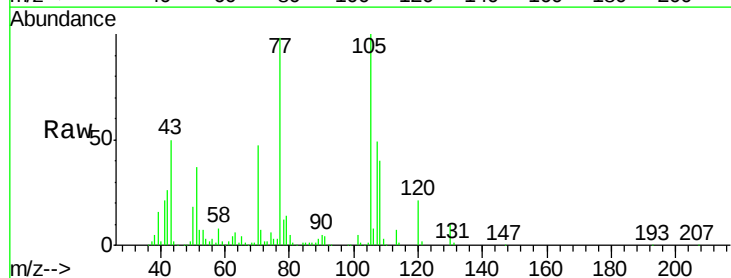


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

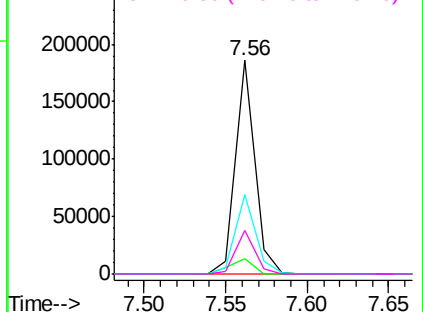
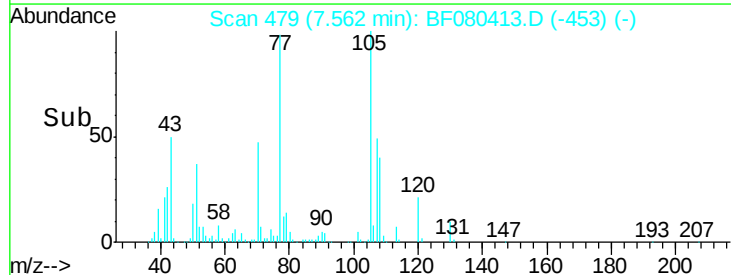


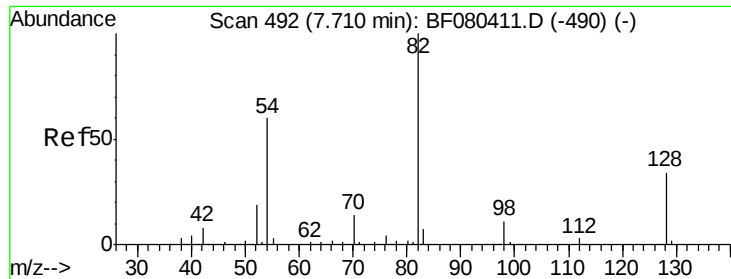
#22
Acetophenone
Concen: 63.93 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion:	105	Resp:	150670
Ion Ratio	Lower	Upper	
105	100		
71	7.4	5.2	7.8
51	37.0	28.7	43.1
120	20.5	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

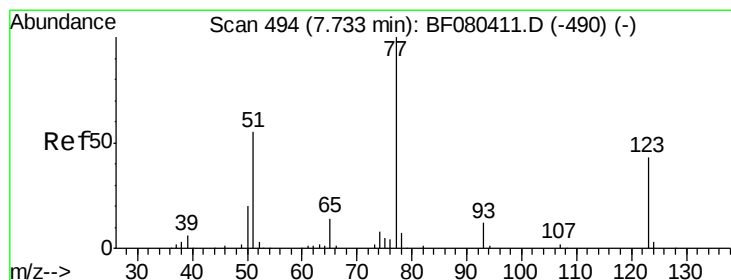
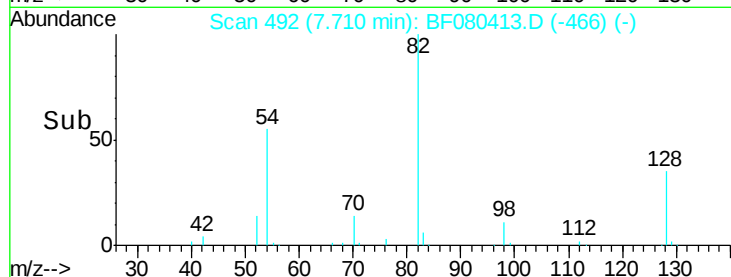
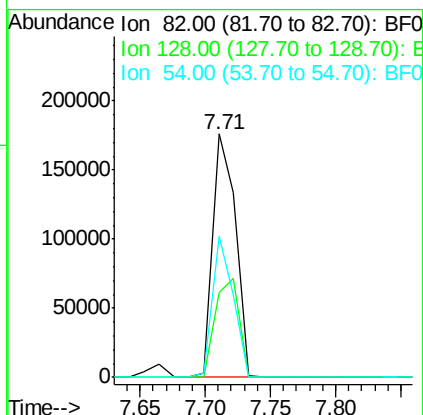
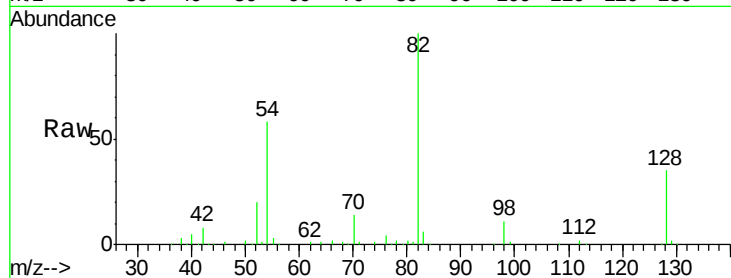




#23
 Nitrobenzene-d5
 Concen: 125.05 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

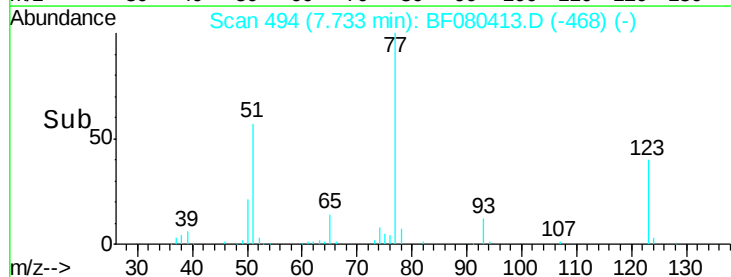
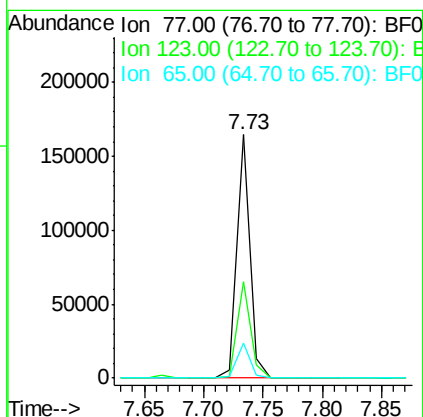
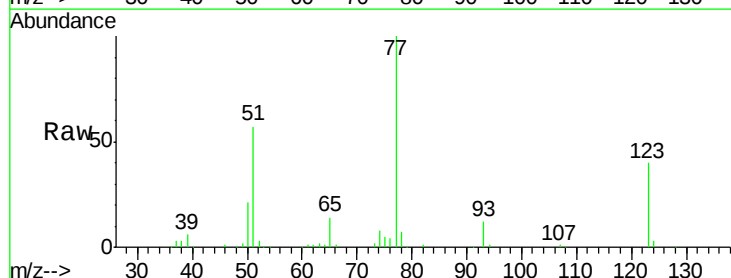
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

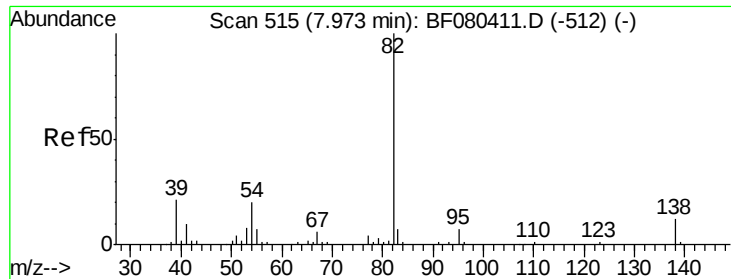
Tgt Ion: 82 Resp: 216183
 Ion Ratio Lower Upper
 82 100
 128 34.6 26.9 40.3
 54 58.1 47.7 71.5



#24
 Nitrobenzene
 Concen: 70.72 ng
 RT: 7.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Tgt Ion: 77 Resp: 127473
 Ion Ratio Lower Upper
 77 100
 123 39.6 34.0 51.0
 65 14.2 11.2 16.8





#25

Isophorone

Concen: 61.22 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

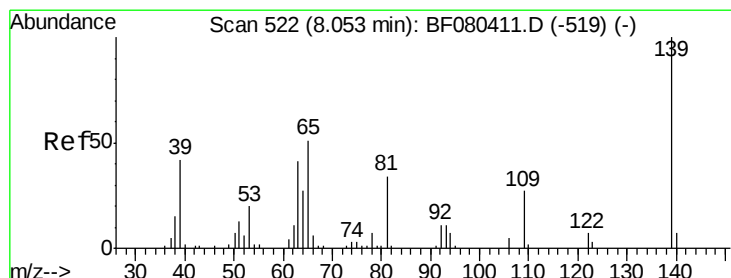
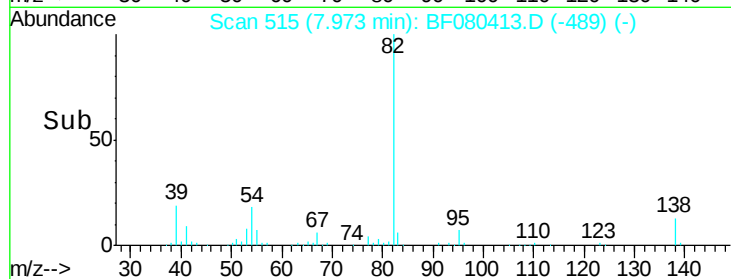
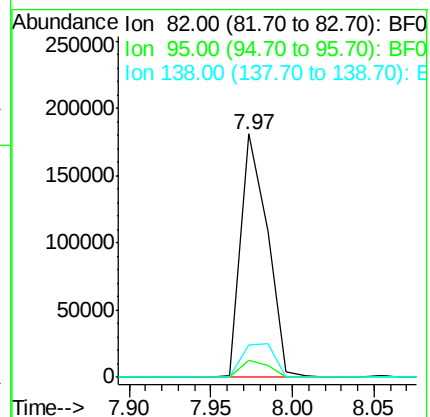
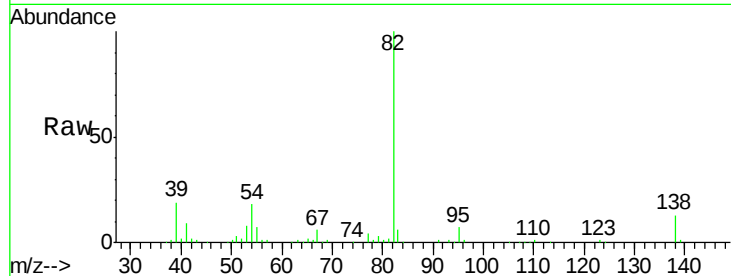
Tgt Ion: 82 Resp: 203015

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 13.1 9.5 14.3



#26

2-Nitrophenol

Concen: 76.97 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

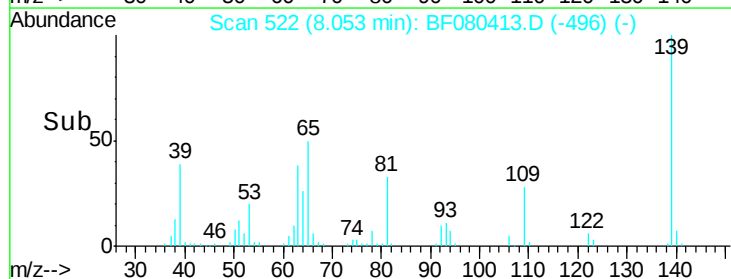
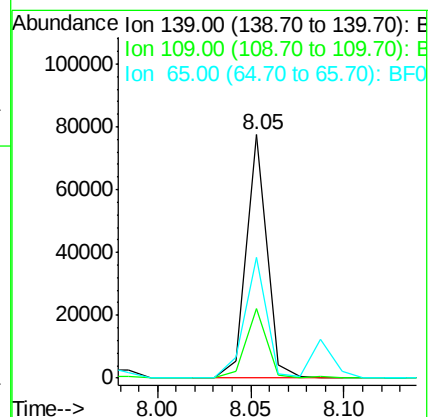
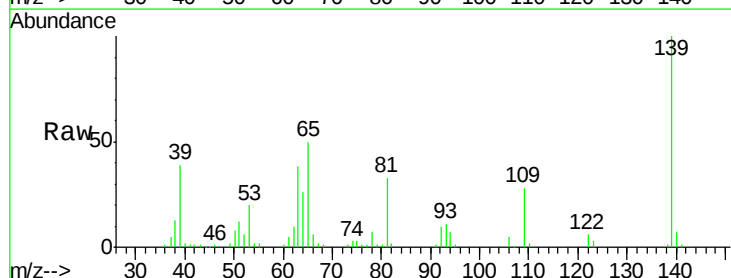
Tgt Ion: 139 Resp: 60250

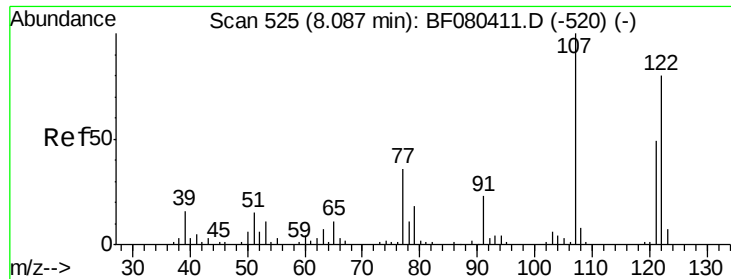
Ion Ratio Lower Upper

139 100

109 28.4 21.7 32.5

65 49.7 40.5 60.7

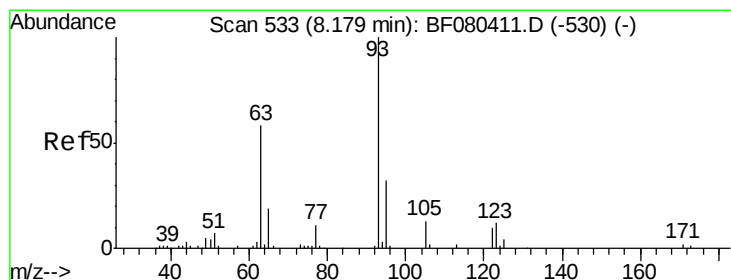
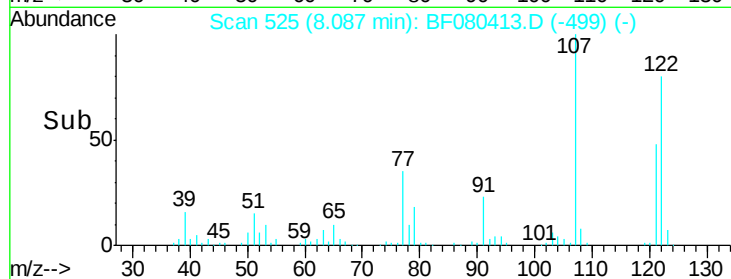
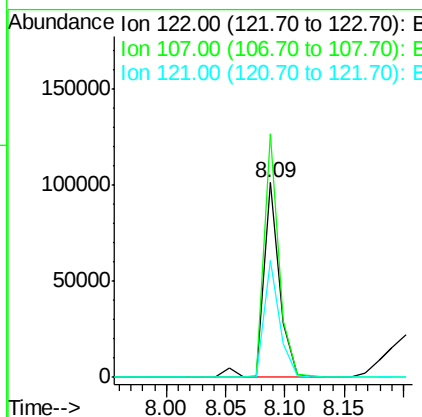
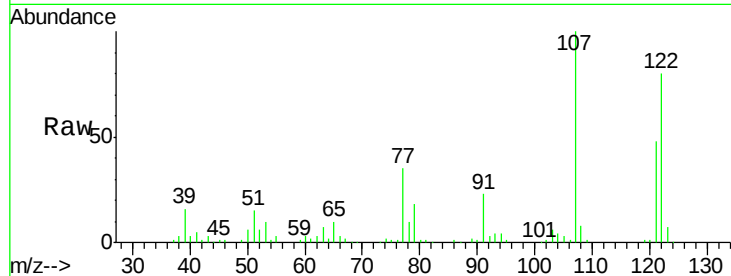




#27
2,4-Dimethylphenol
Concen: 63.54 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

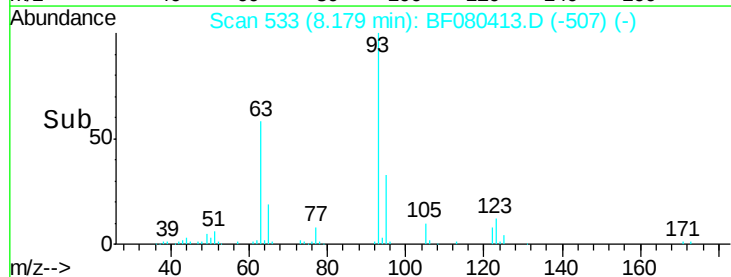
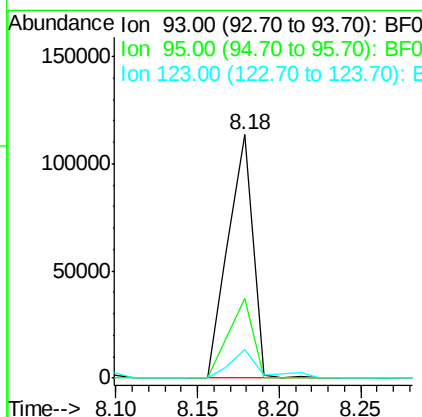
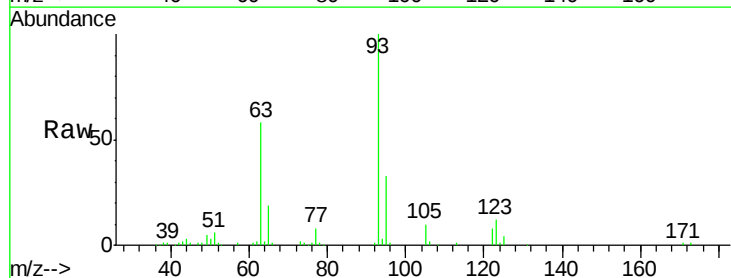
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

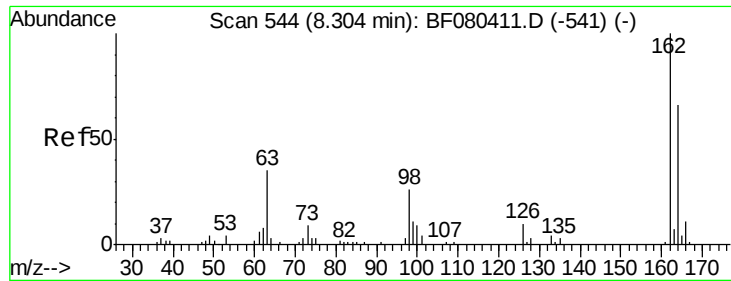
Tgt Ion:122 Resp: 94445
Ion Ratio Lower Upper
122 100
107 125.1 99.5 149.3
121 60.2 48.4 72.6



#28
bis(2-Chloroethoxy)methane
Concen: 57.68 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion: 93 Resp: 118805
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 12.0 9.7 14.5

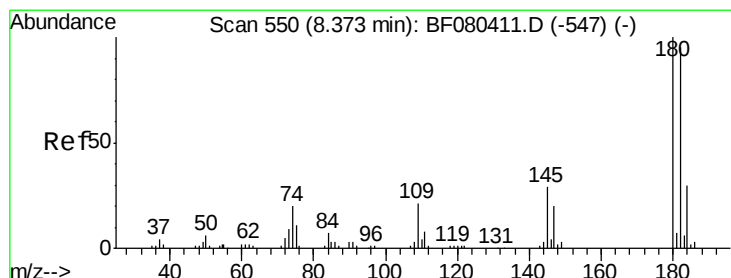
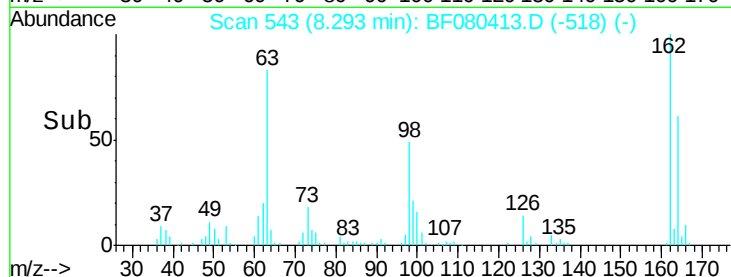
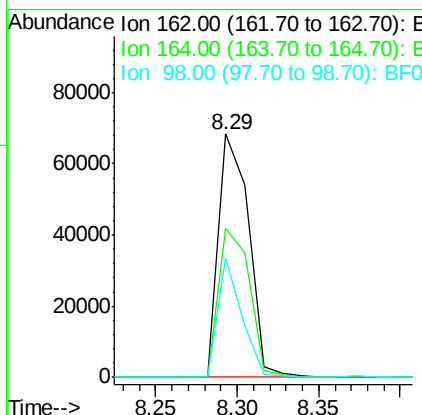
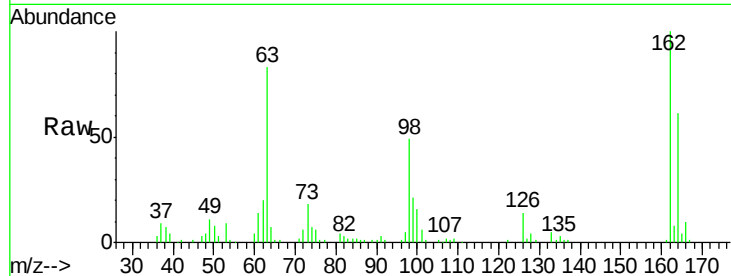




#29
 2,4-Dichlorophenol
 Concen: 65.23 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

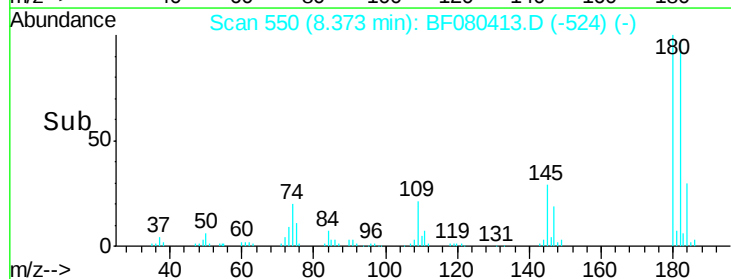
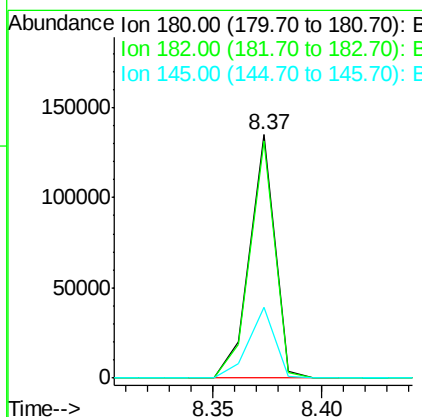
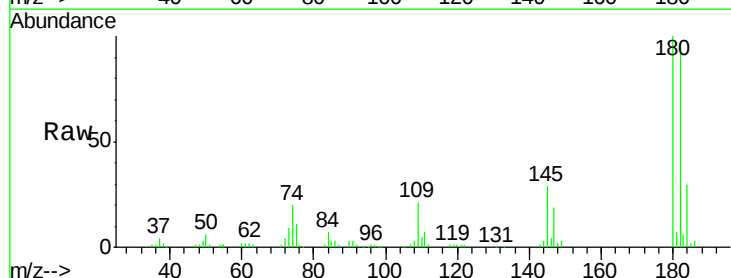
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

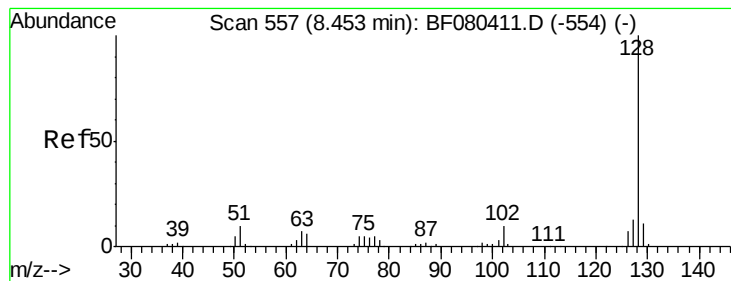
Tgt Ion:162 Resp: 87018
 Ion Ratio Lower Upper
 162 100
 164 61.2 45.5 85.5
 98 49.0 6.3 46.3#



#30
 1,2,4-Trichlorobenzene
 Concen: 67.79 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Tgt Ion:180 Resp: 108982
 Ion Ratio Lower Upper
 180 100
 182 97.3 75.6 113.4
 145 28.9 23.3 34.9





#31

Naphthalene

Concen: 60.67 ng

RT: 8.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

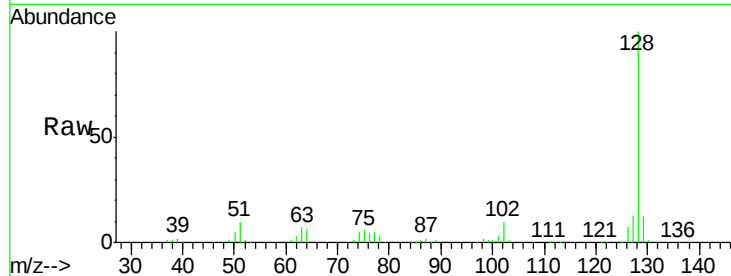
Tgt Ion:128 Resp: 316179

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

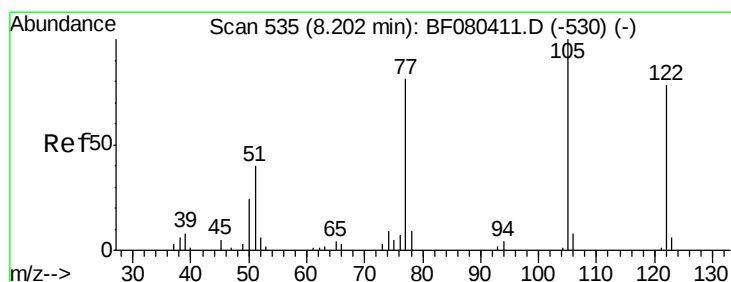
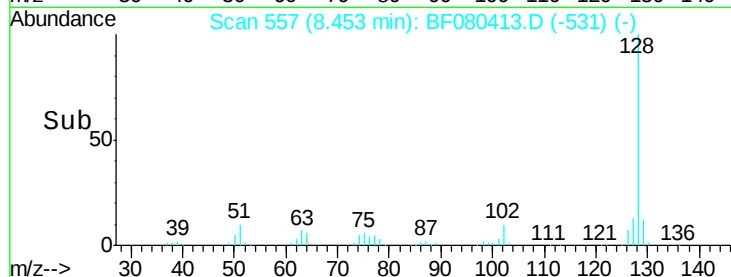
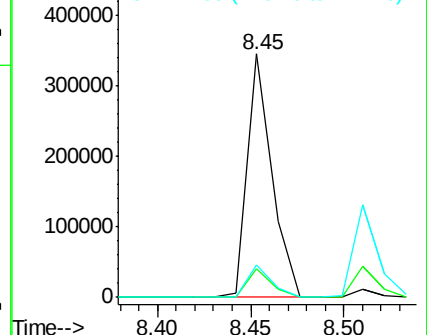
127 13.1 10.7 16.1



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: 90.25 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.01 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

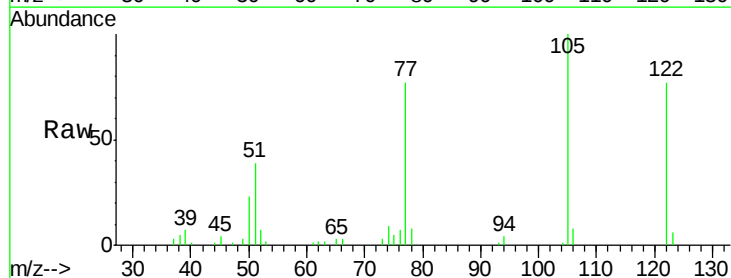
Tgt Ion:122 Resp: 69065

Ion Ratio Lower Upper

122 100

105 130.4 108.8 148.8

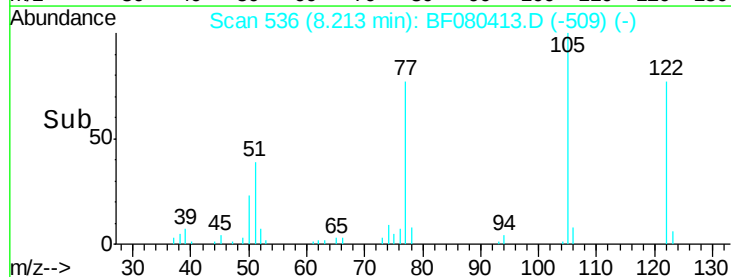
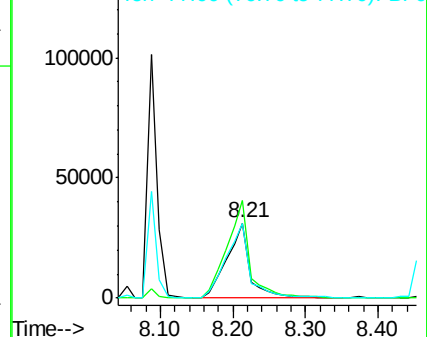
77 100.1 84.2 124.2

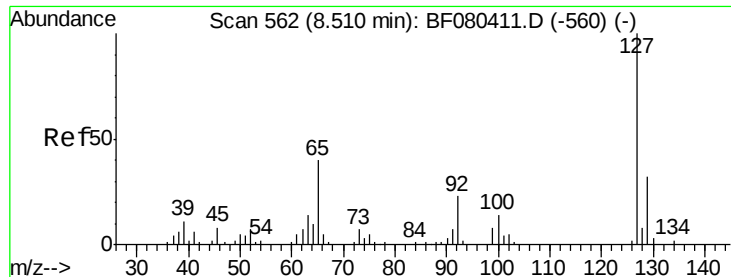


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

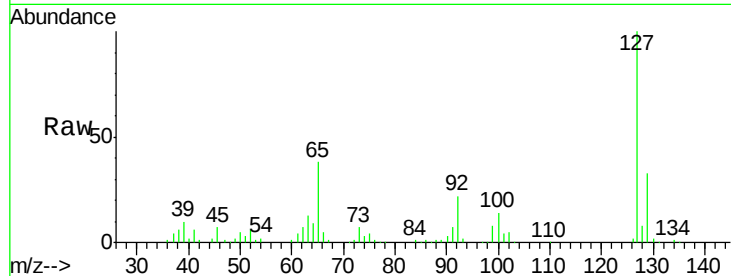




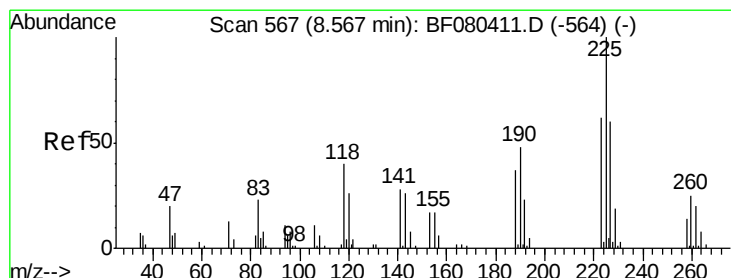
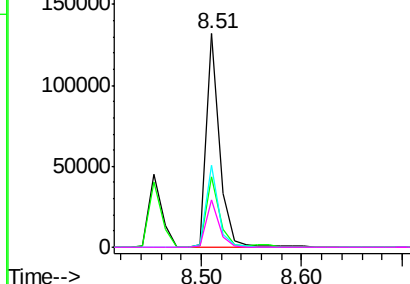
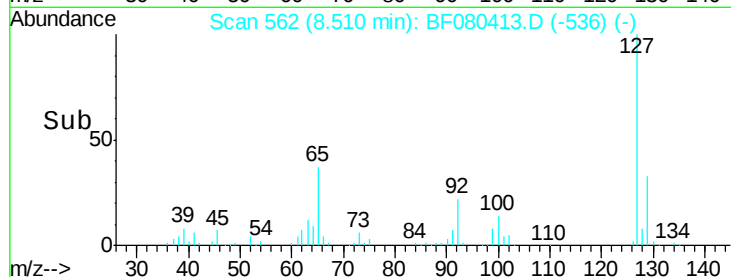
#33
4-Chloroaniline
Concen: 58.35 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	120441
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.5	38.3
65	38.2	31.8	47.8
92	22.5	18.4	27.6

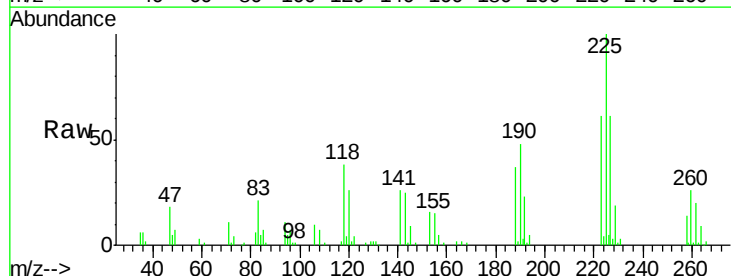


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

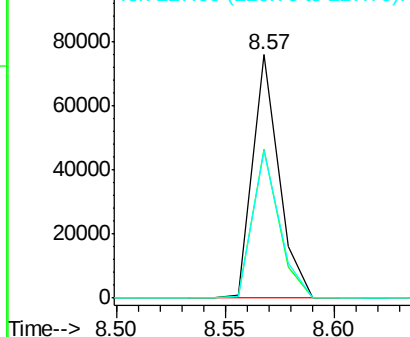
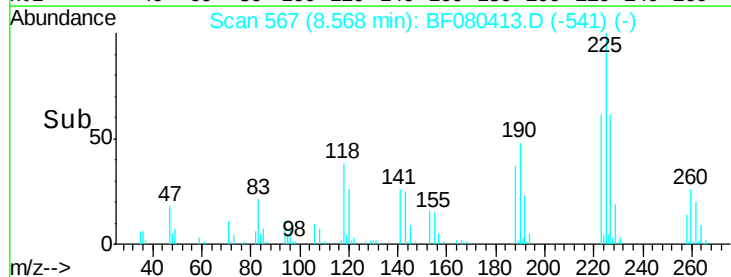


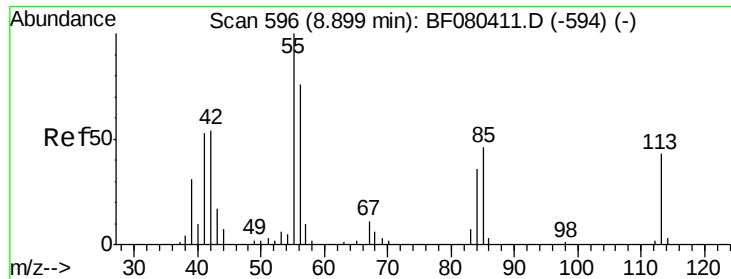
#34
Hexachlorobutadiene
Concen: 66.03 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion:	225	Resp:	63829
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.5	74.3
227	60.8	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

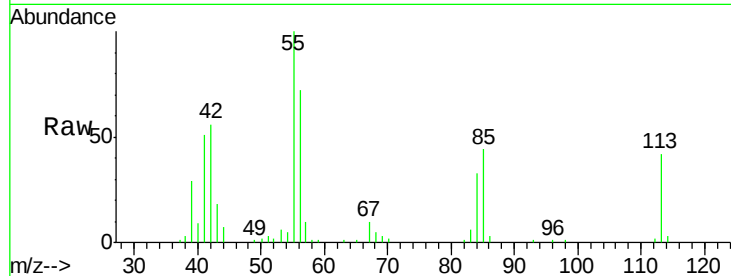




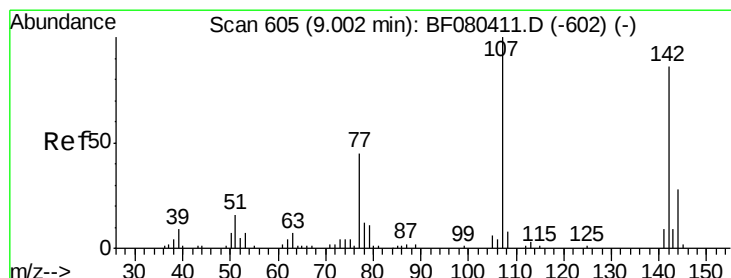
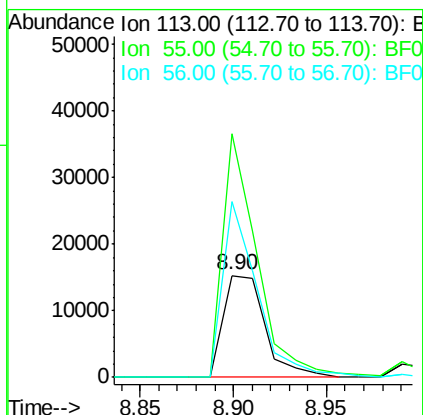
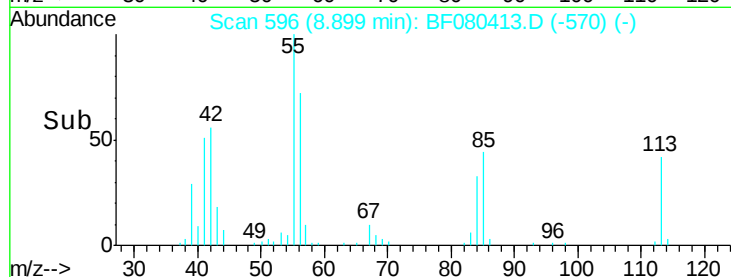
#35
 Caprolactam
 Concen: 59.67 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 24049
 Ion Ratio Lower Upper
 113 100
 55 239.8 214.2 254.2
 56 172.9 156.9 196.9

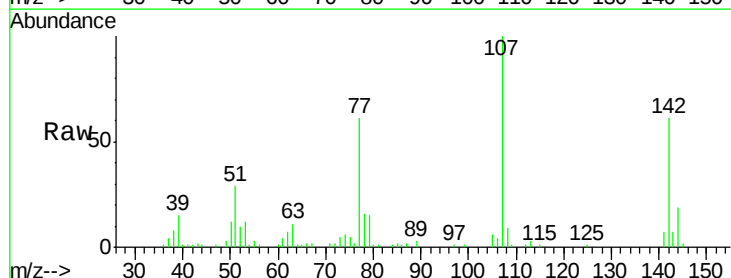


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

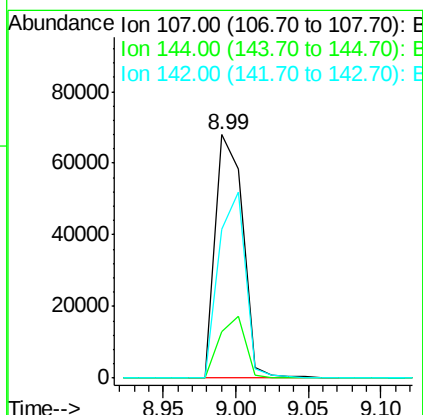
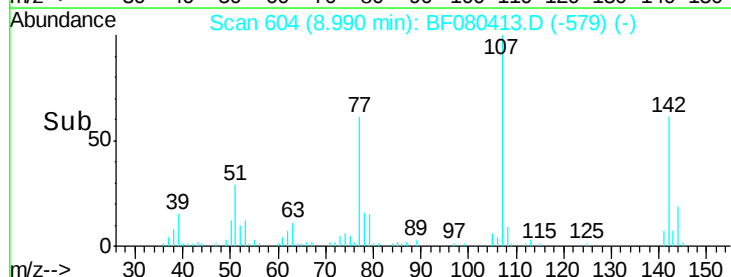


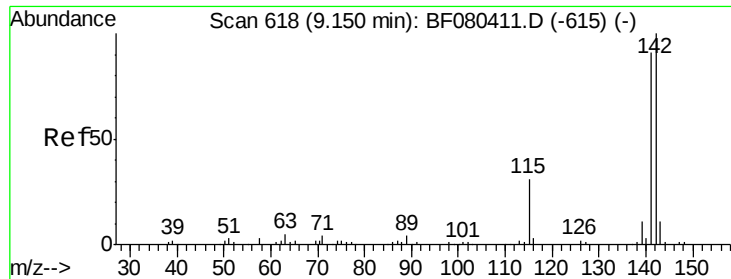
#36
 4-Chloro-3-methylphenol
 Concen: 64.76 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Tgt Ion:107 Resp: 89782
 Ion Ratio Lower Upper
 107 100
 144 19.0 22.6 34.0#
 142 61.1 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

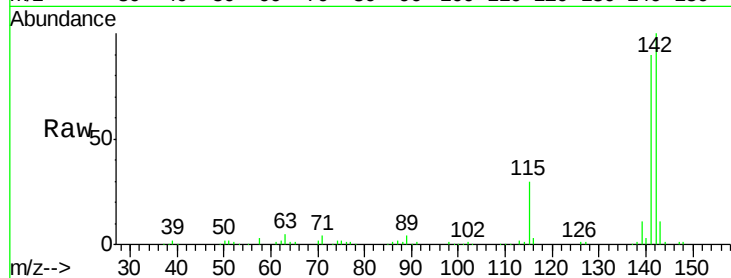




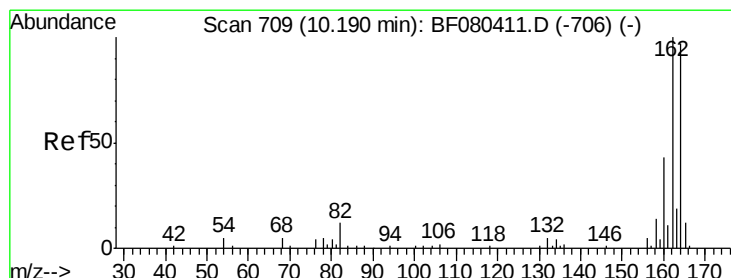
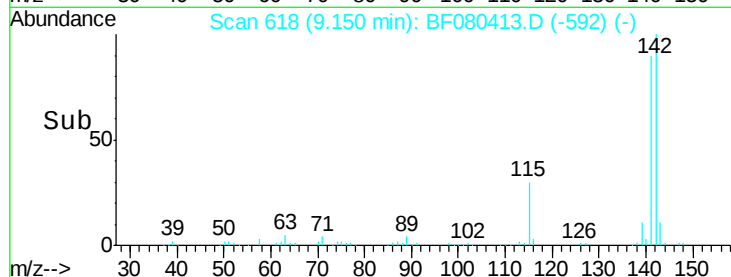
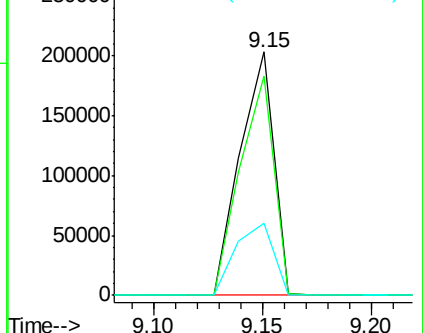
#37
 2-Methylnaphthalene
 Concen: 65.13 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 219074
 Ion Ratio Lower Upper
 142 100
 141 90.1 73.0 109.4
 115 29.7 25.0 37.4

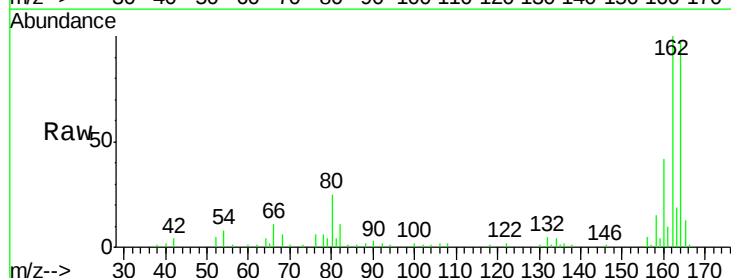


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

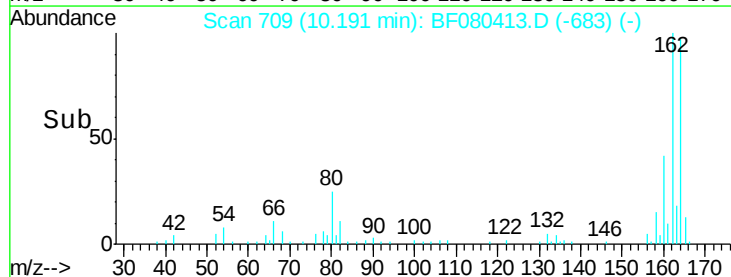
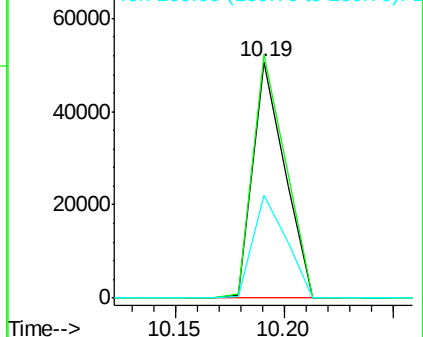


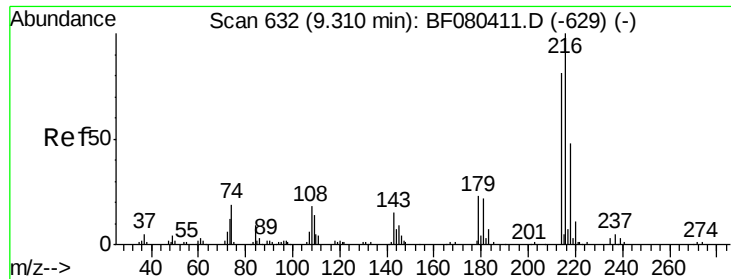
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Tgt Ion:164 Resp: 51684
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.7 124.1
 160 43.4 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: 62.03 ng

RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 102716

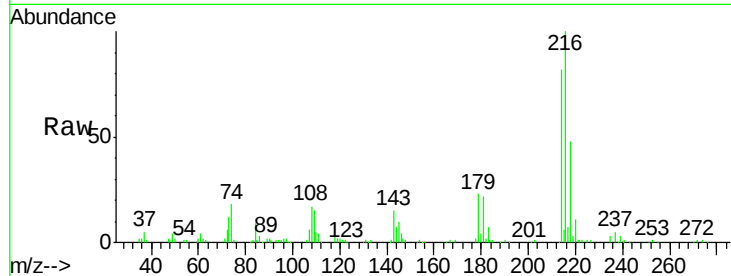
Ion Ratio Lower Upper

216 100

214 81.2 64.6 97.0

179 22.8 17.9 26.9

108 19.5 15.8 23.6

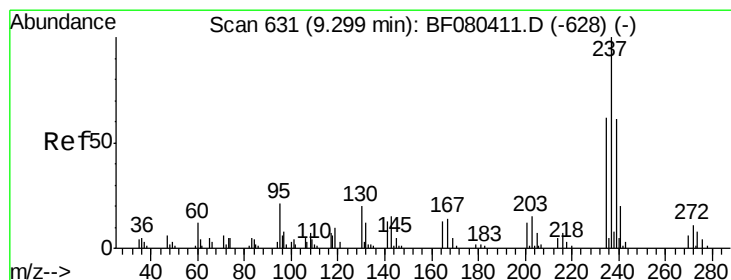
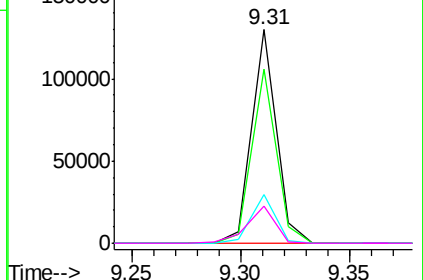
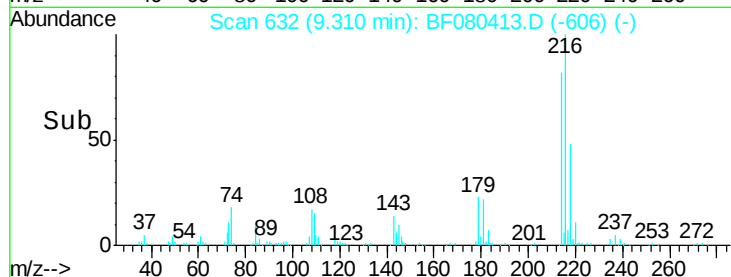


Abundance Ion 216.00 (215.70 to 216.70): E

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: 96.56 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

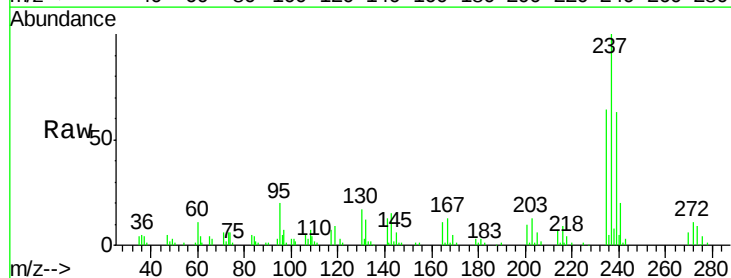
Tgt Ion:237 Resp: 60977

Ion Ratio Lower Upper

237 100

235 64.0 42.4 82.4

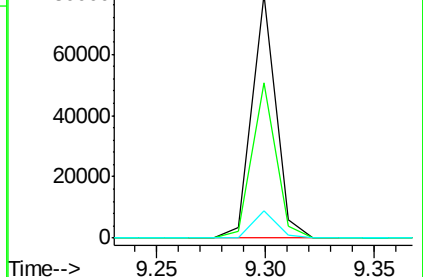
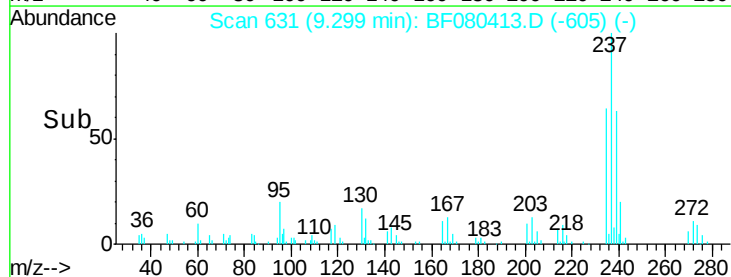
272 11.2 0.0 31.4

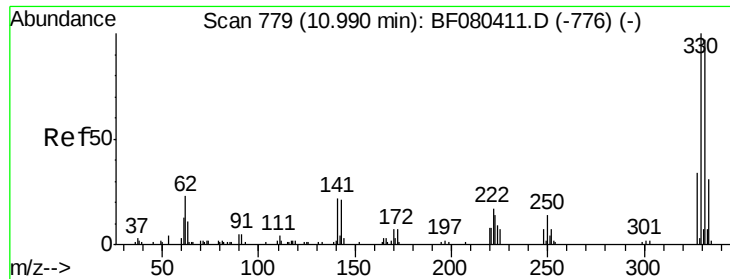


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

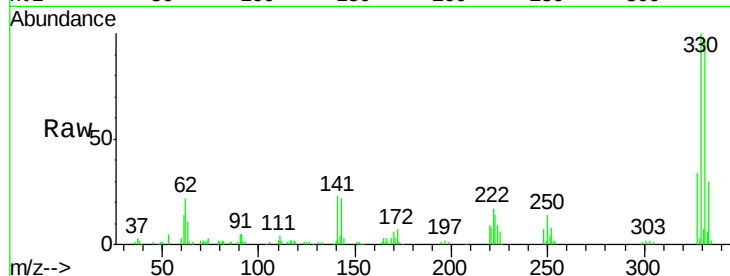




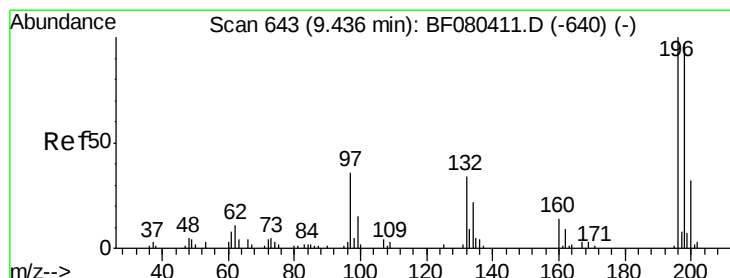
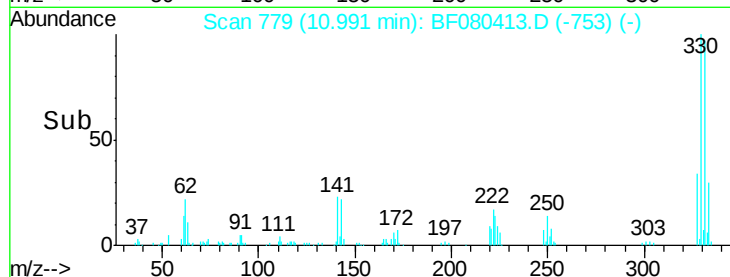
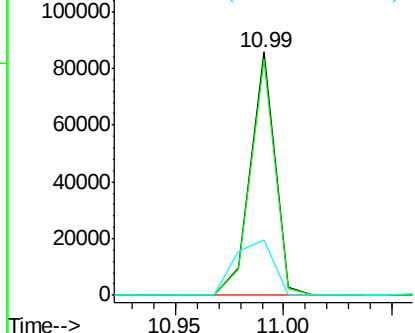
#41
 2,4,6-Tribromophenol
 Concen: 124.86 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 67422
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.0 117.0
 141 35.4 28.6 43.0

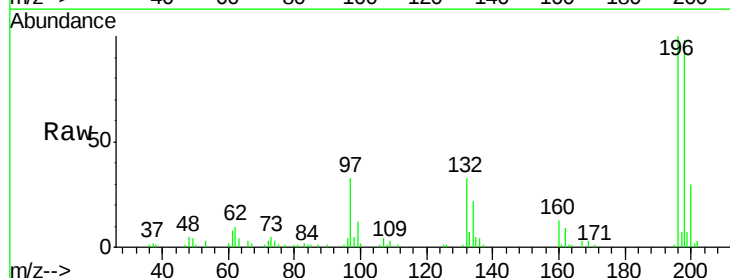


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

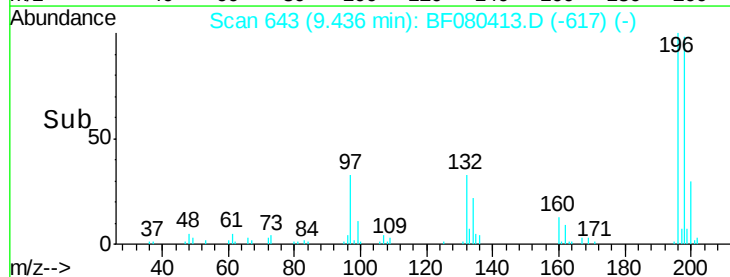
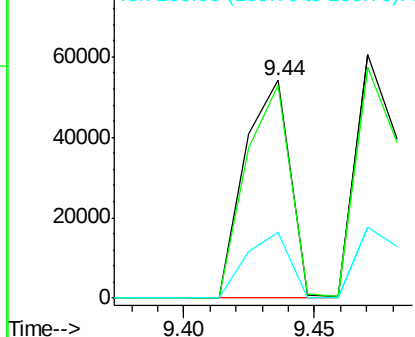


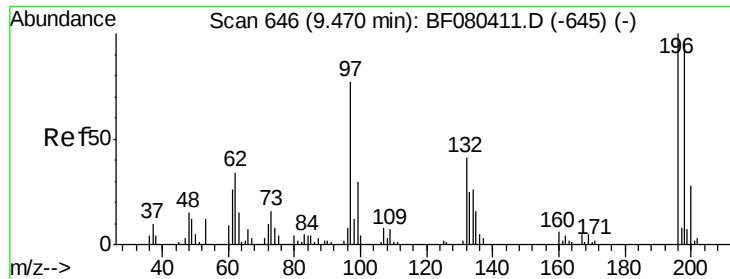
#42
 2,4,6-Trichlorophenol
 Concen: 61.70 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Tgt Ion:196 Resp: 66025
 Ion Ratio Lower Upper
 196 100
 198 97.9 77.4 116.2
 200 30.4 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

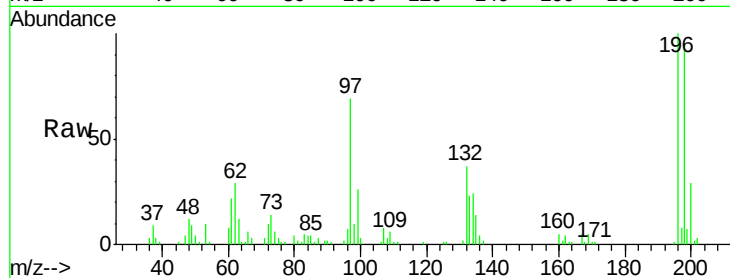




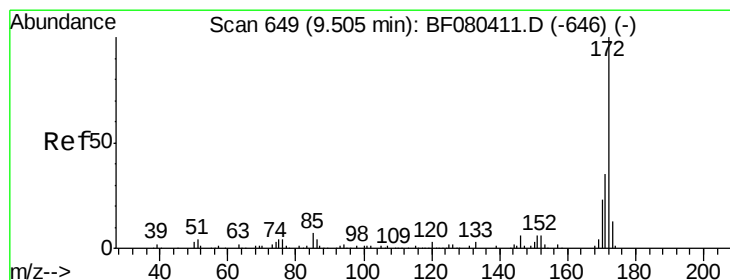
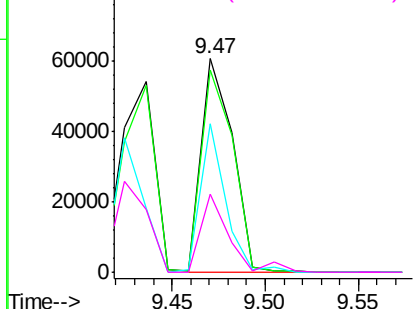
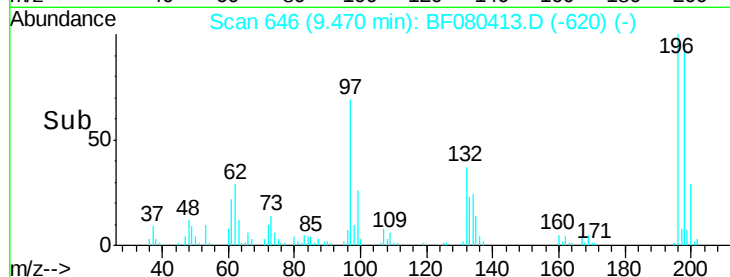
#43
 2,4,5-Trichlorophenol
 Concen: 56.95 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 70335
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.1 114.1
 97 69.4 62.2 93.2
 132 36.8 32.5 48.7

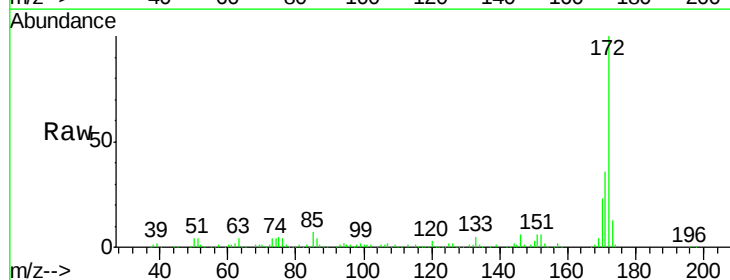


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

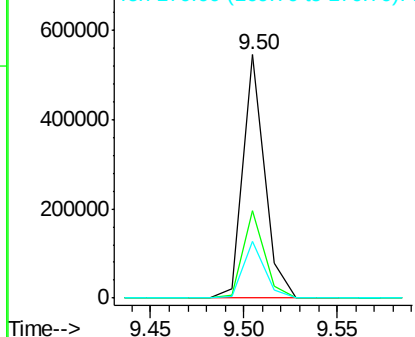
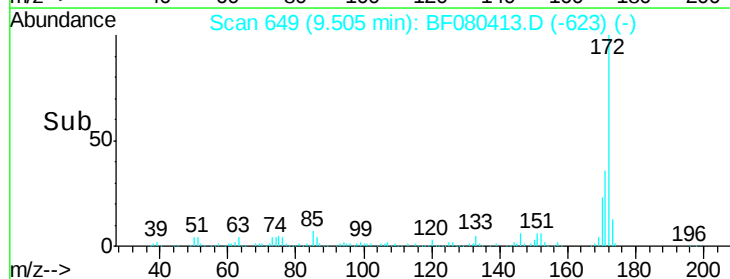


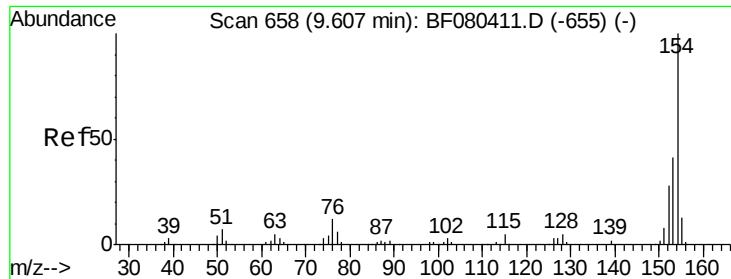
#44
 2-Fluorobiphenyl
 Concen: 115.77 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Tgt Ion:172 Resp: 442413
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.4 42.6
 170 23.2 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

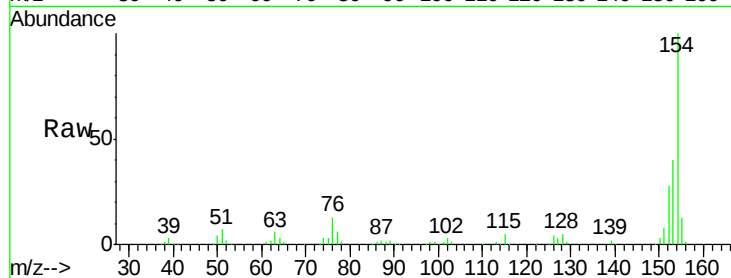




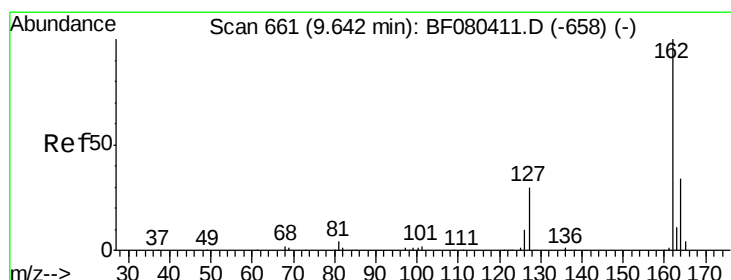
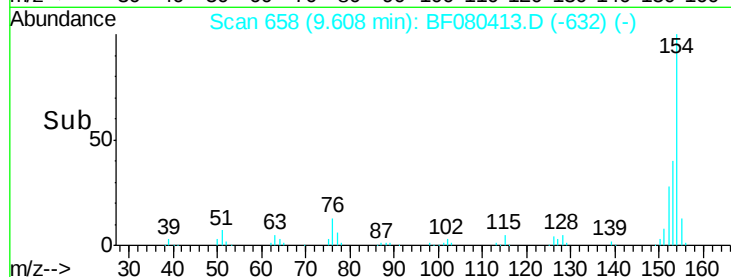
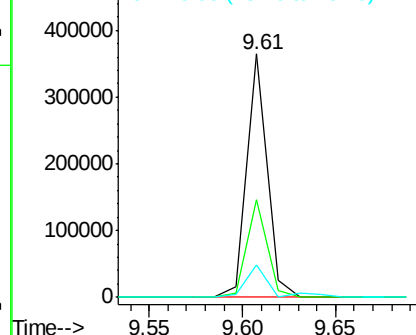
#45
 1,1'-Biphenyl
 Concen: 60.90 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.6	60.6
76	13.2	0.0	32.4

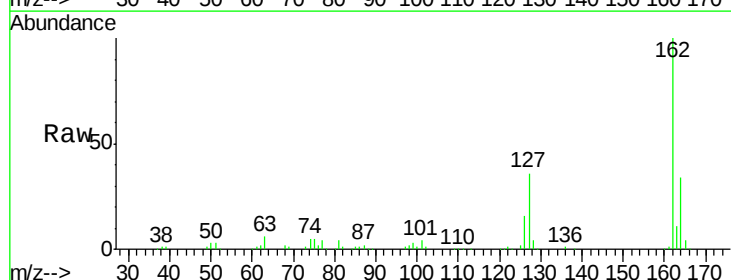


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

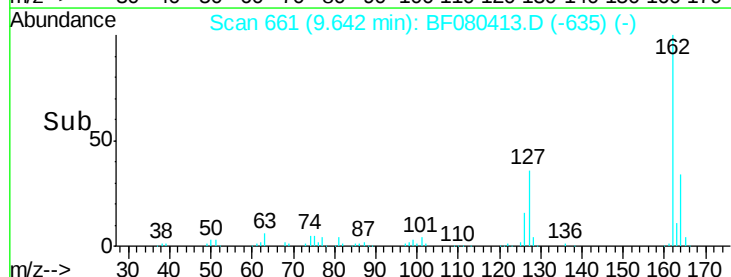
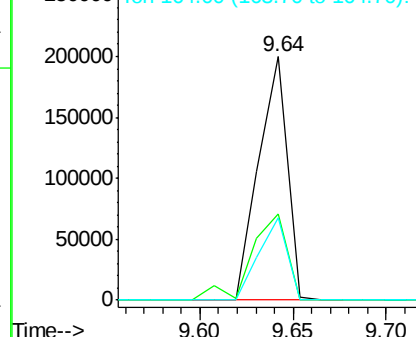


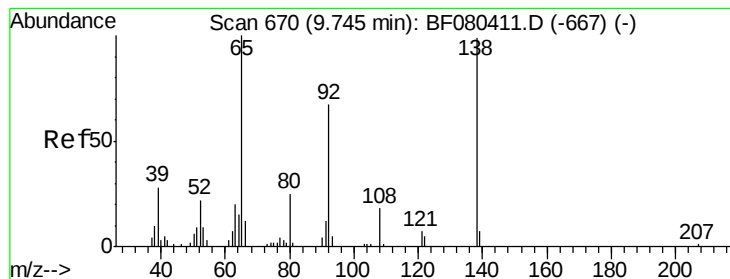
#46
 2-Chloronaphthalene
 Concen: 60.74 ng
 RT: 9.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.6	28.6	42.8
164	34.0	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: 65.06 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

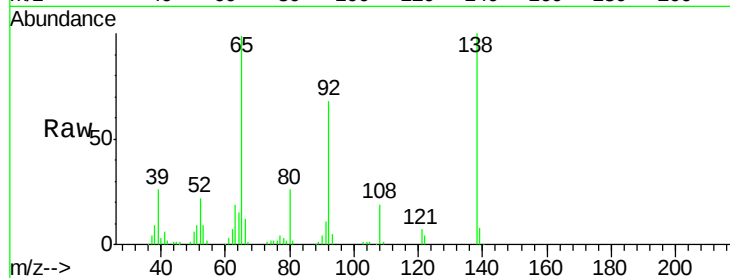
Tgt Ion: 65 Resp: 63764

Ion Ratio Lower Upper

65 100

92 68.3 53.2 79.8

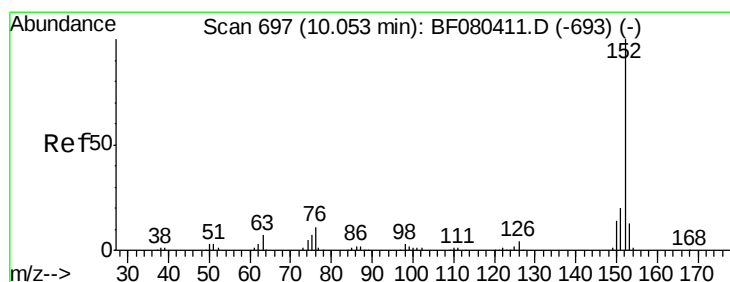
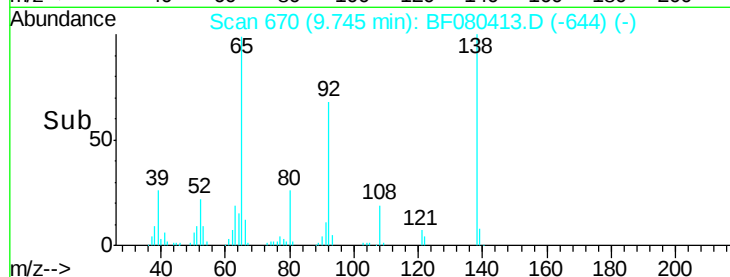
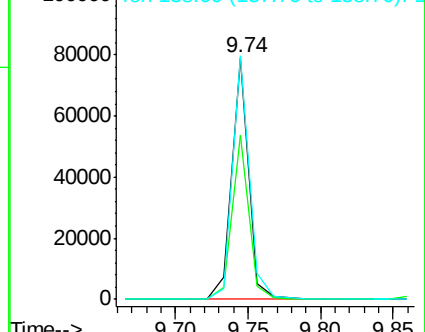
138 100.9 78.9 118.3



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 60.05 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

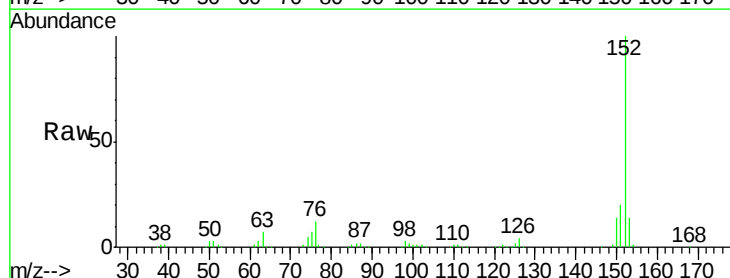
Tgt Ion: 152 Resp: 349047

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

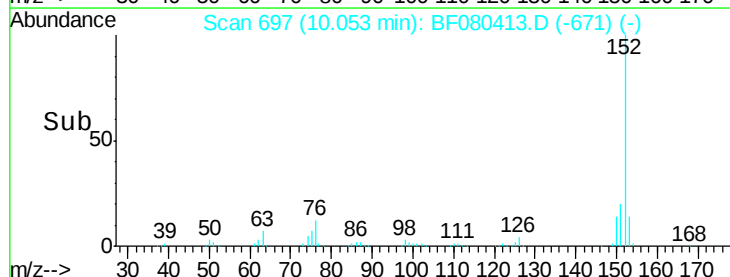
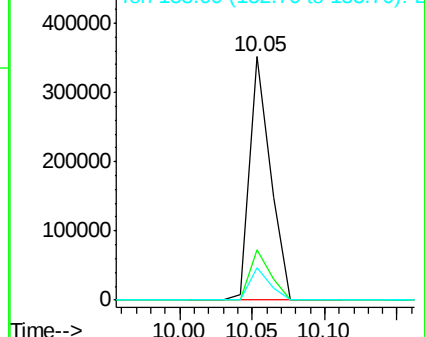
153 13.6 10.2 15.4

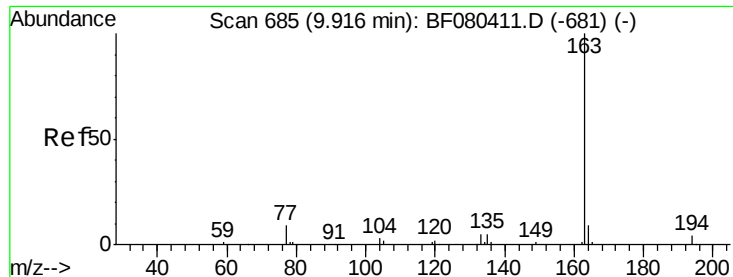


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

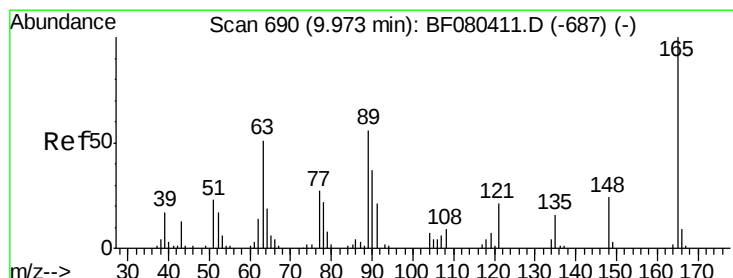
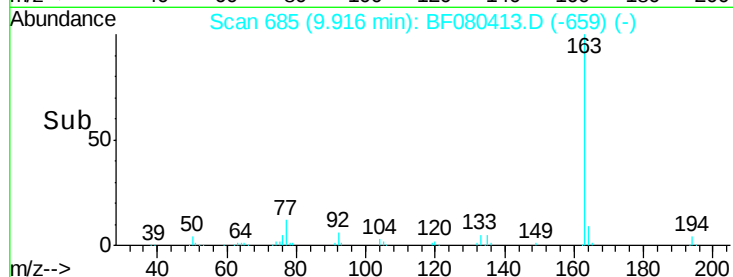
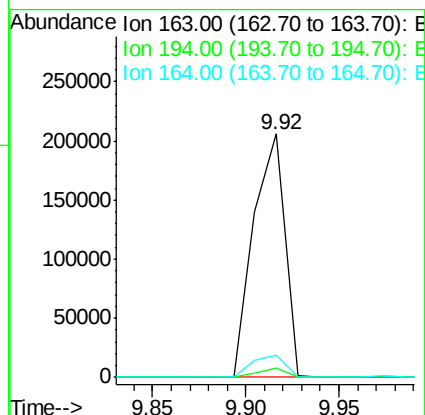
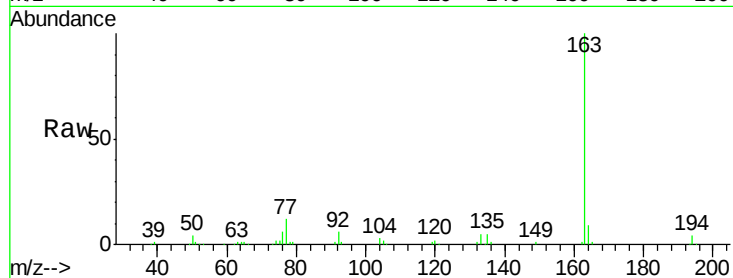




#49
Dimethylphthalate
Concen: 57.33 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

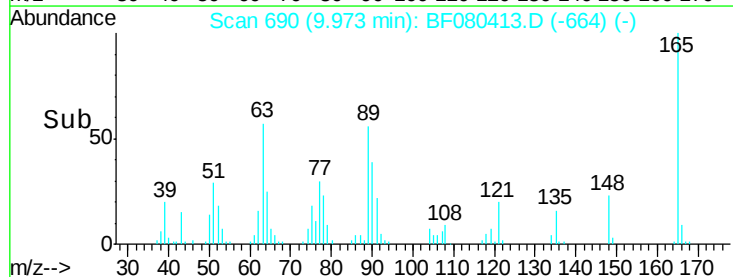
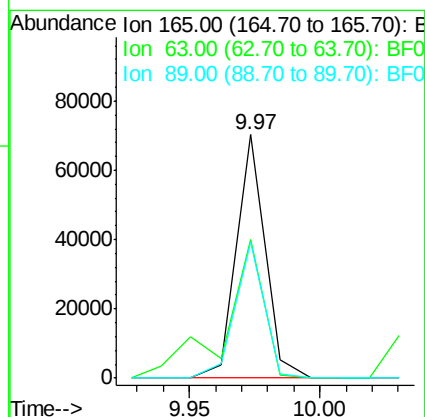
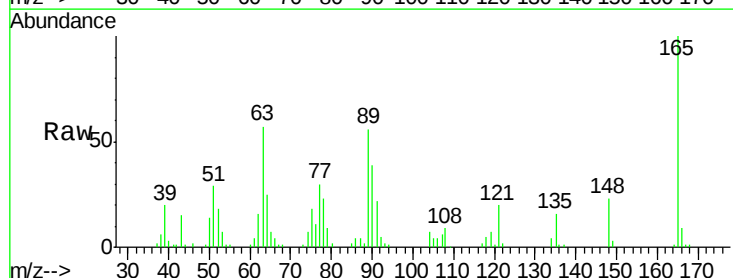
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

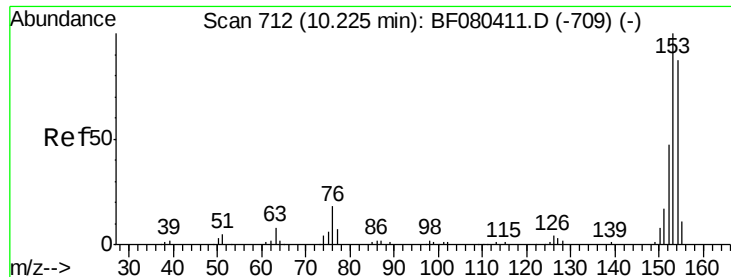
Tgt Ion:163 Resp: 238621
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.3 7.4 11.0



#50
2,6-Dinitrotoluene
Concen: 62.37 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion:165 Resp: 54254
Ion Ratio Lower Upper
165 100
63 57.1 44.5 66.7
89 56.1 44.5 66.7





#51

Acenaphthene

Concen: 61.46 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

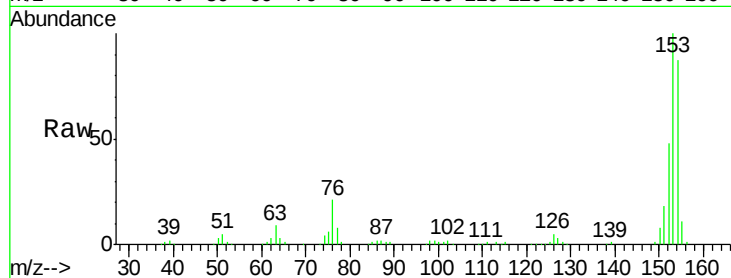
Tgt Ion:154 Resp: 215394

Ion Ratio Lower Upper

154 100

153 115.4 91.7 137.5

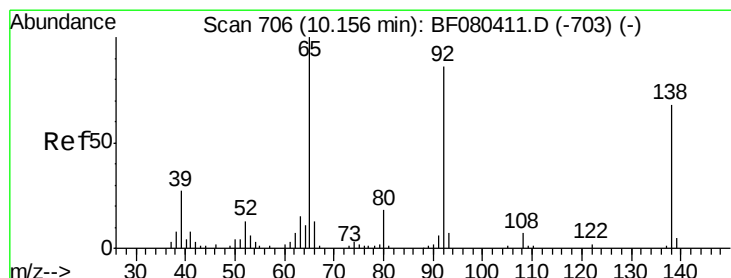
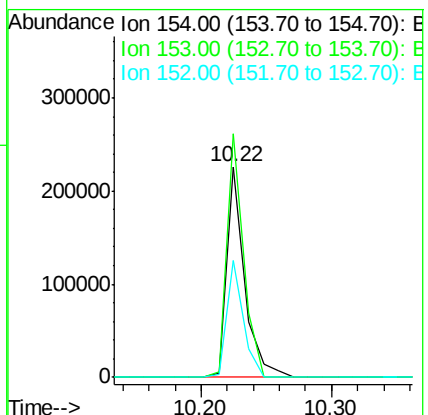
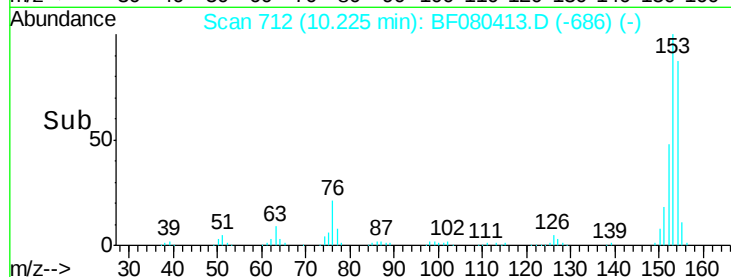
152 55.6 43.5 65.3



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: 54.08 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

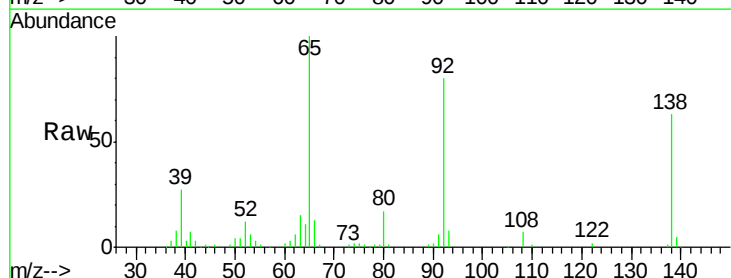
Tgt Ion:138 Resp: 51805

Ion Ratio Lower Upper

138 100

108 11.1 8.4 12.6

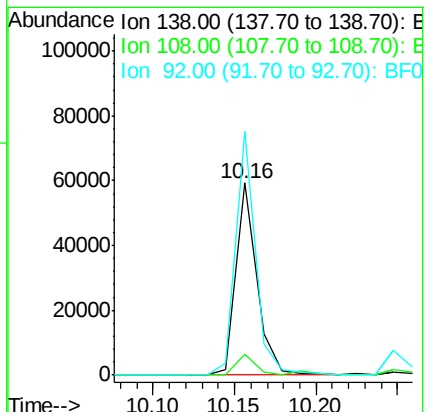
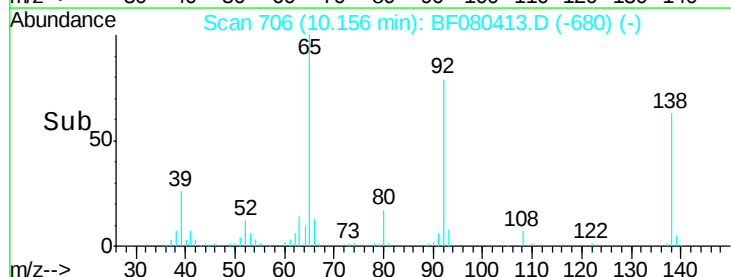
92 126.7 101.0 151.4

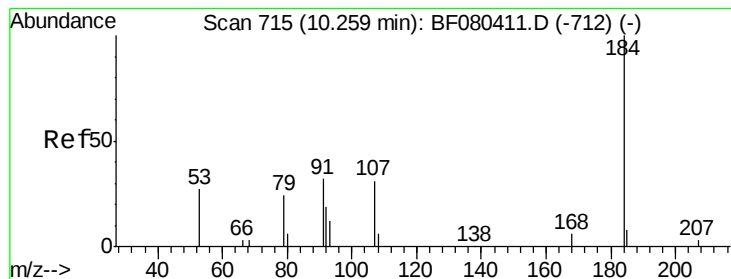


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 75.46 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

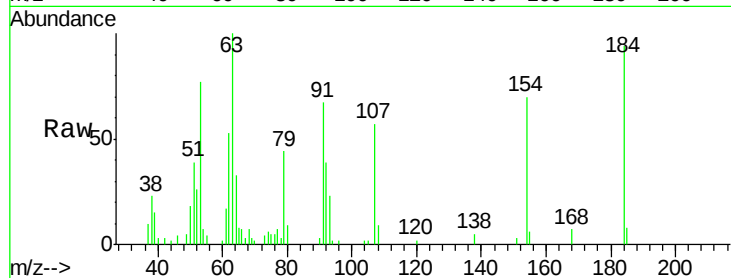
Tgt Ion:184 Resp: 23649

Ion Ratio Lower Upper

184 100

63 106.9 30.8 46.2#

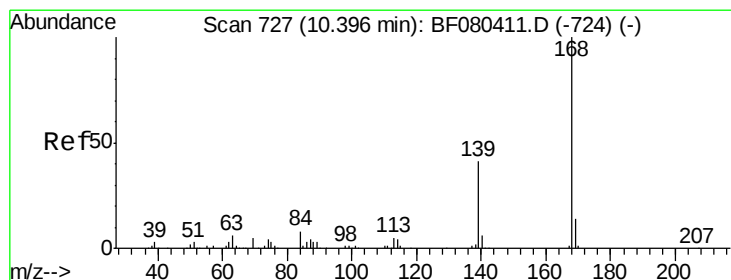
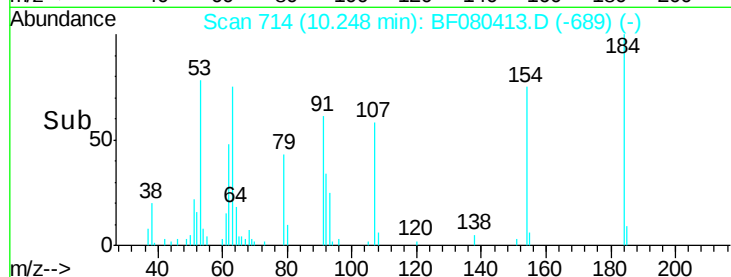
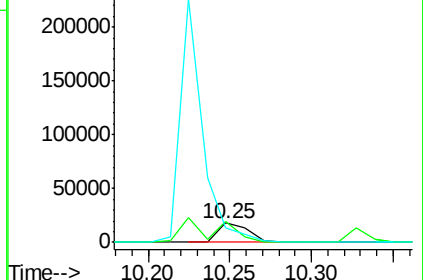
154 75.1 46.8 70.2#



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: 56.99 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

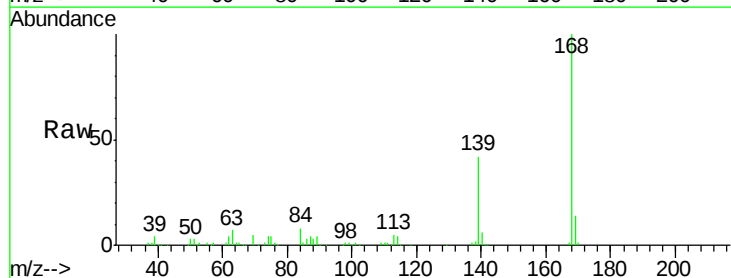
Tgt Ion:168 Resp: 281380

Ion Ratio Lower Upper

168 100

139 42.5 33.4 50.2

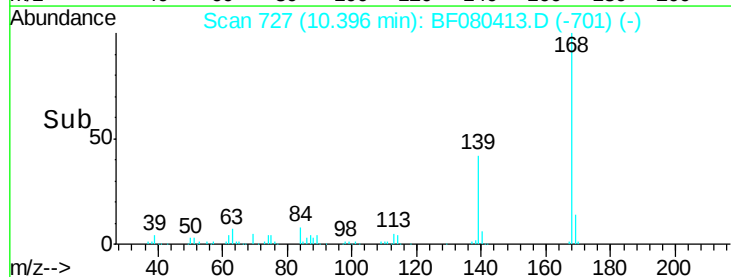
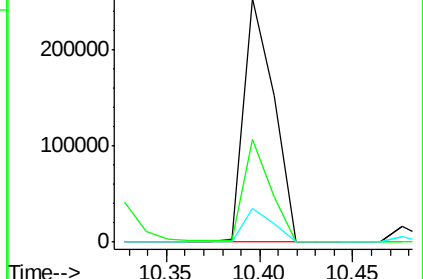
169 14.1 11.1 16.7

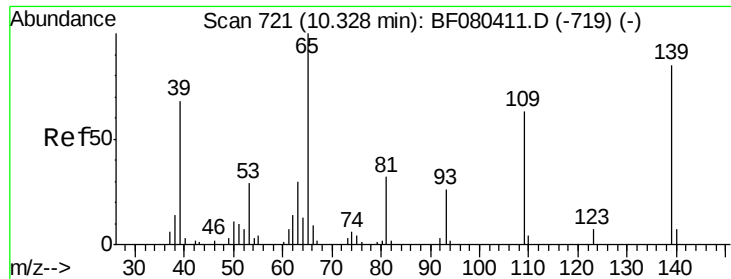


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

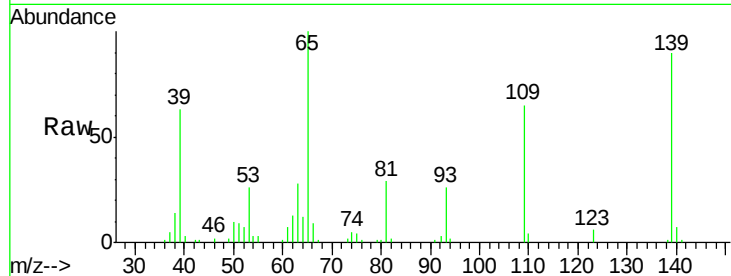




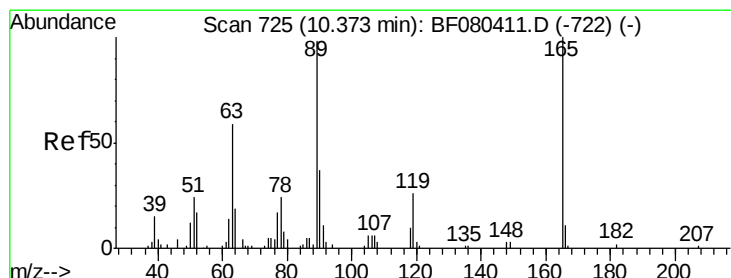
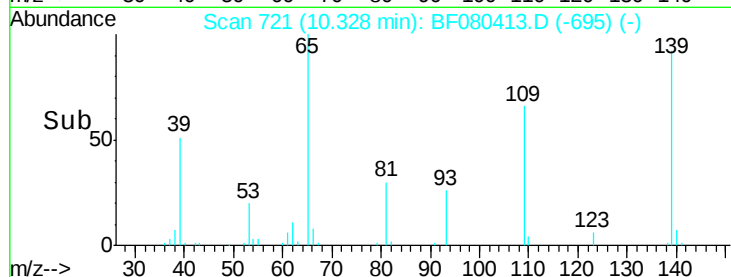
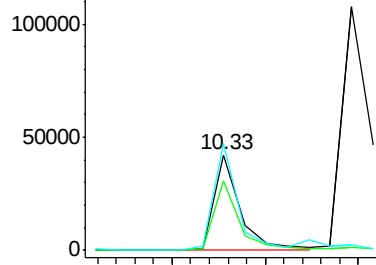
#55
4-Nitrophenol
Concen: 58.74 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:139 Resp: 40767
Ion Ratio Lower Upper
139 100
109 72.3 54.6 94.6
65 111.1 97.8 137.8



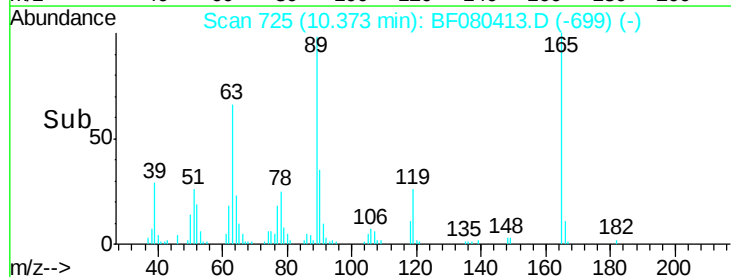
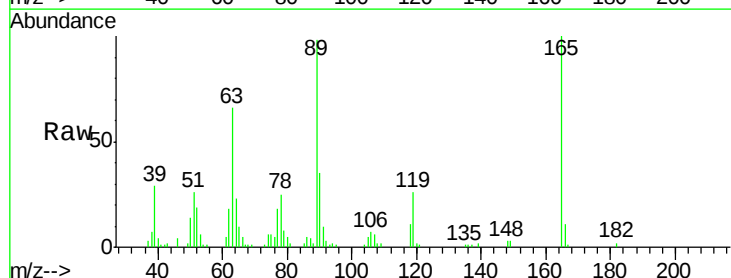
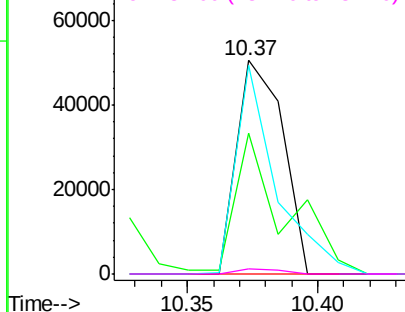
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

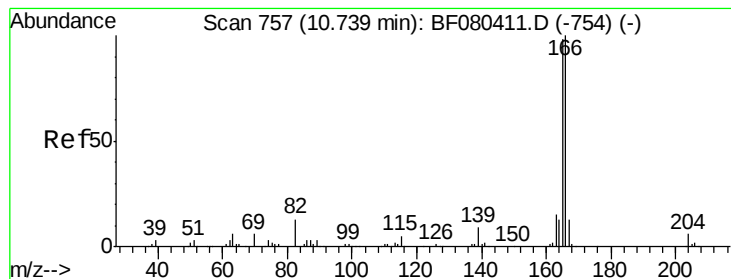


#56
2,4-Dinitrotoluene
Concen: 57.05 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion:165 Resp: 62699
Ion Ratio Lower Upper
165 100
63 65.7 51.7 77.5
89 97.6 78.6 117.8
182 2.4 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: 56.10 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

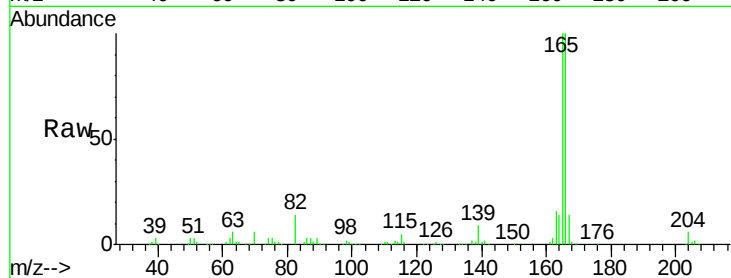
Tgt Ion:166 Resp: 236347

Ion Ratio Lower Upper

166 100

165 99.8 78.3 117.5

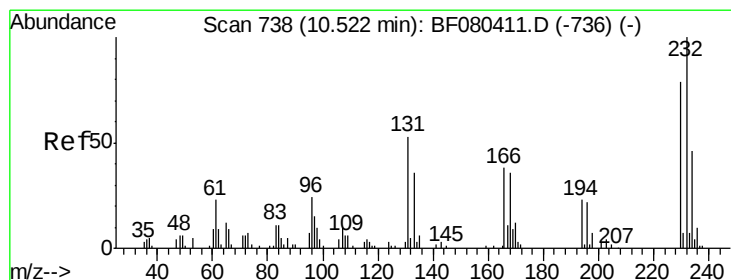
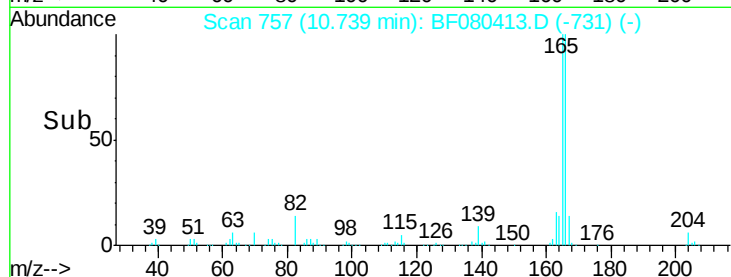
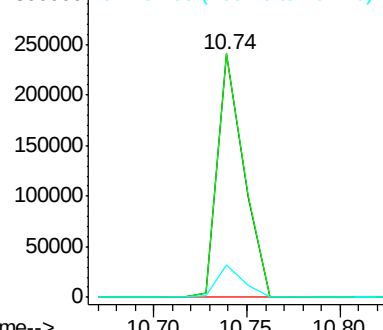
167 13.6 10.6 15.8



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: 57.52 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.05 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Tgt Ion:232 Resp: 57748

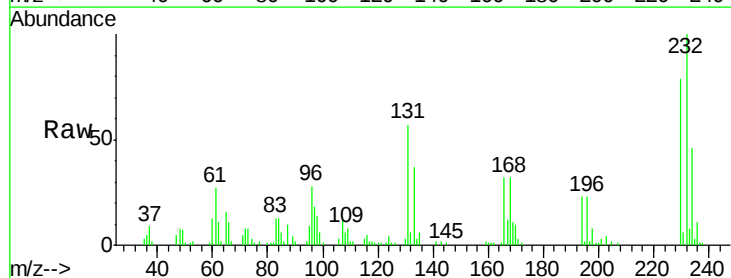
Ion Ratio Lower Upper

232 100

131 43.8 33.0 49.4

130 1.9 1.8 2.8

166 26.2 20.0 30.0

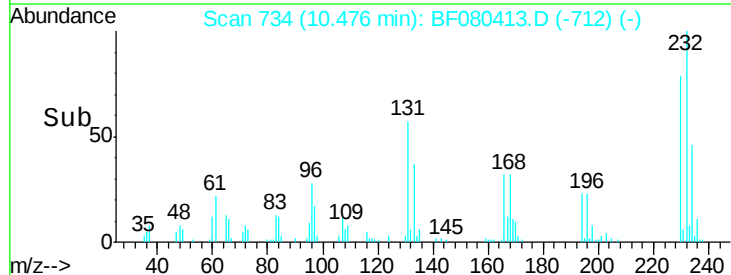
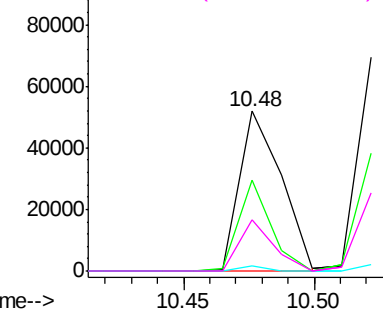


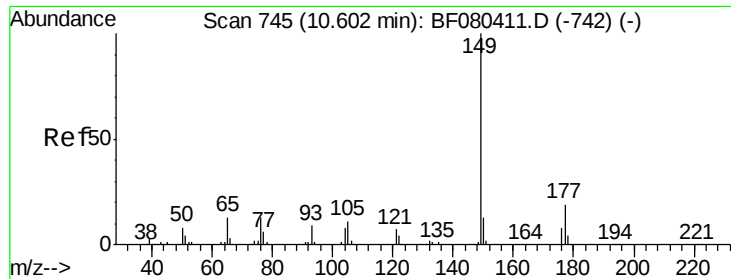
Abundance Ion 232.00 (231.70 to 232.70): E

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

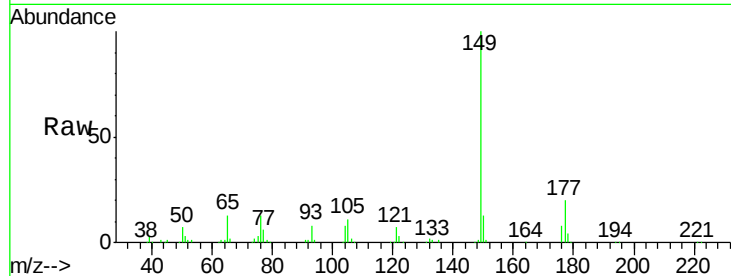




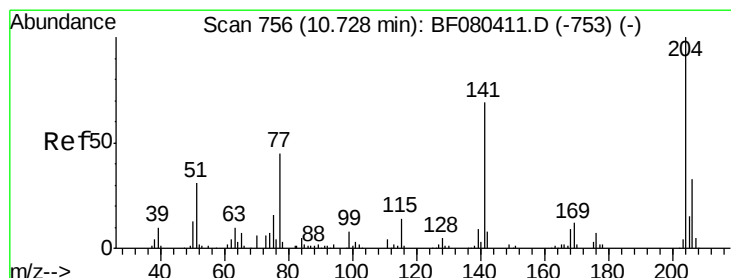
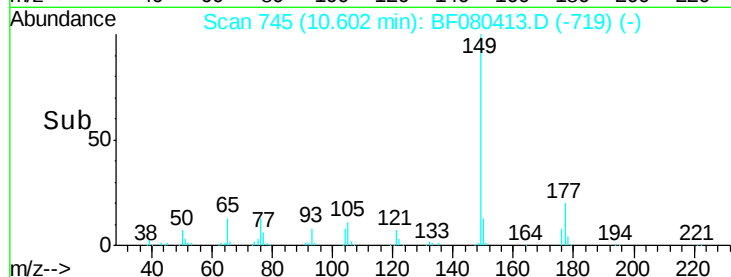
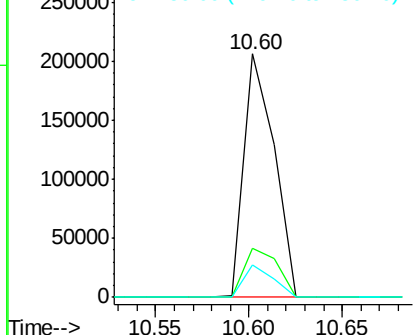
#59
Diethylphthalate
Concen: 56.79 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 231552
Ion Ratio Lower Upper
149 100
177 20.0 15.4 23.2
150 13.1 10.3 15.5

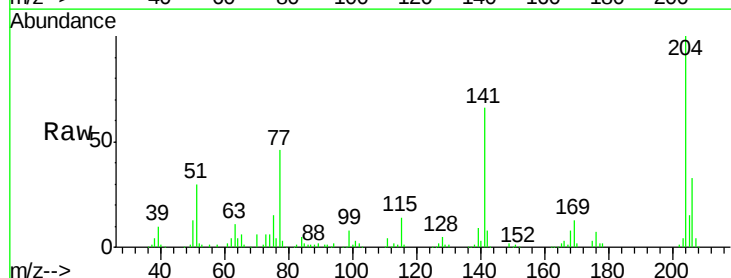


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

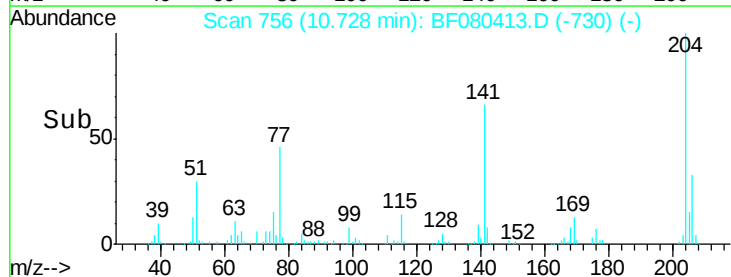
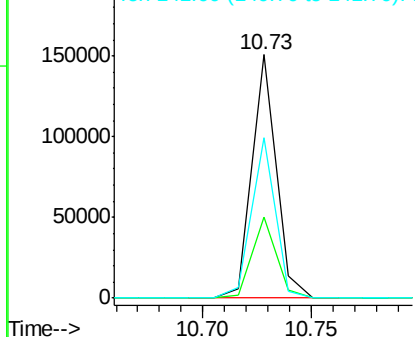


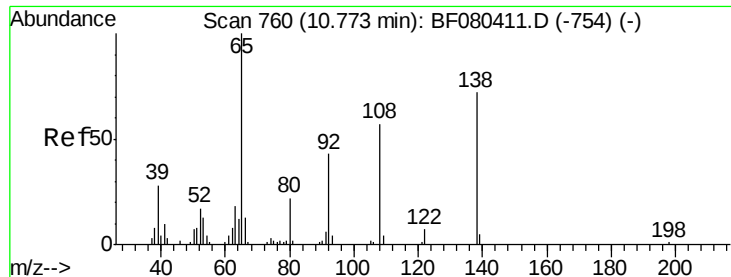
#60
4-Chlorophenyl-phenylether
Concen: 61.58 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion:204 Resp: 116754
Ion Ratio Lower Upper
204 100
206 33.3 26.8 40.2
141 66.0 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

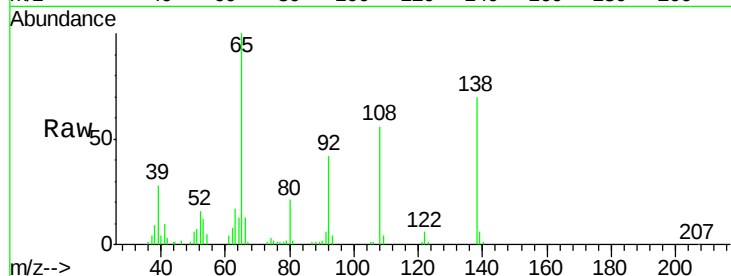




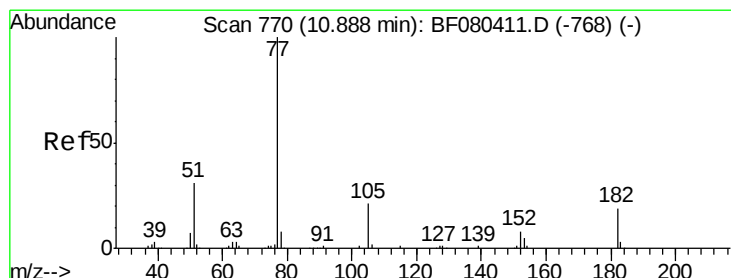
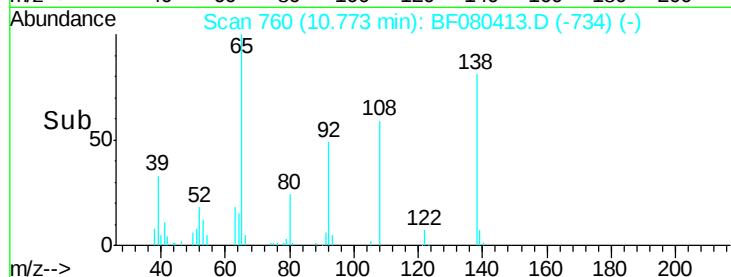
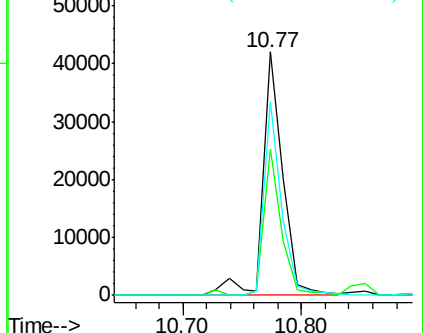
#61
4-Nitroaniline
Concen: 53.28 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 49094
Ion Ratio Lower Upper
138 100
92 59.9 39.0 79.0
108 79.5 59.4 99.4

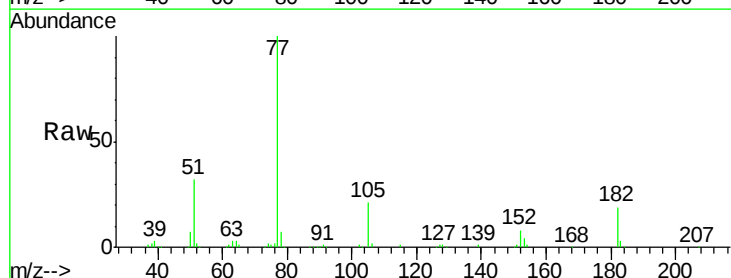


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

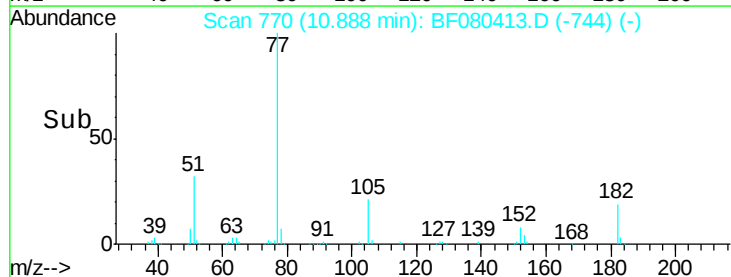
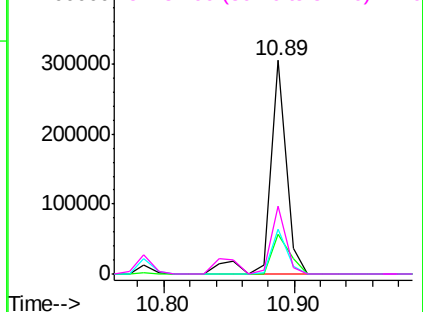


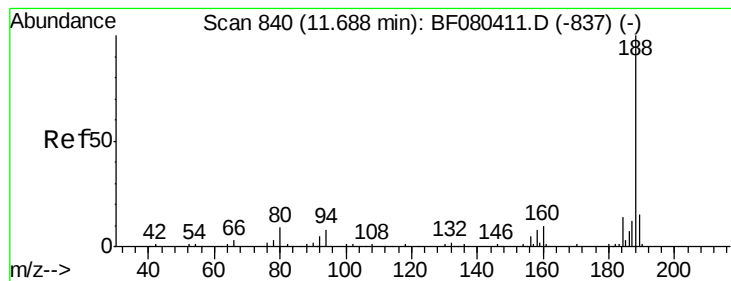
#62
Azobenzene
Concen: 67.43 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion: 77 Resp: 267092
Ion Ratio Lower Upper
77 100
182 18.9 0.0 39.4
105 21.0 0.6 40.6
51 31.5 11.5 51.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

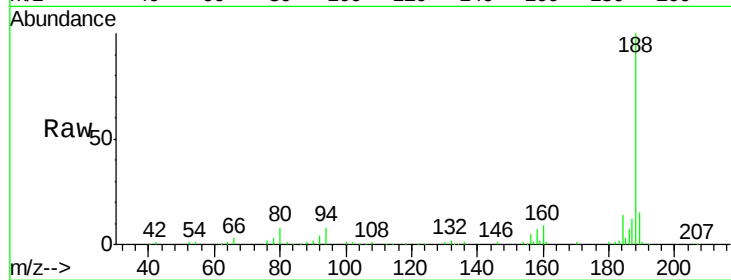
Tgt Ion:188 Resp: 105456

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

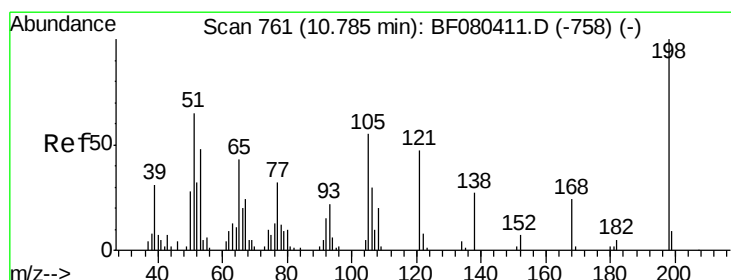
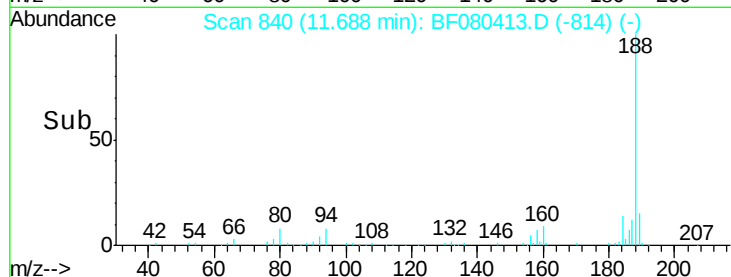
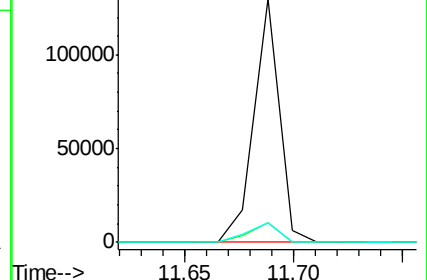
80 8.3 7.5 11.3



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: 61.83 ng

RT: 10.78 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

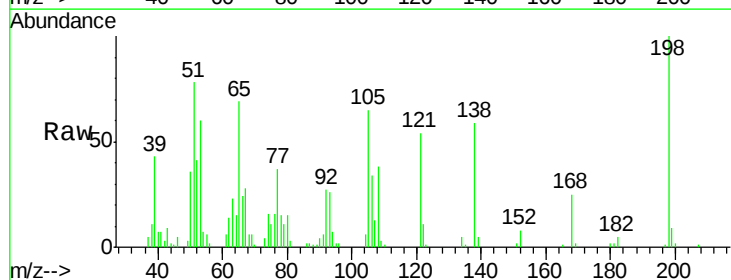
Tgt Ion:198 Resp: 34471

Ion Ratio Lower Upper

198 100

51 77.8 47.2 87.2

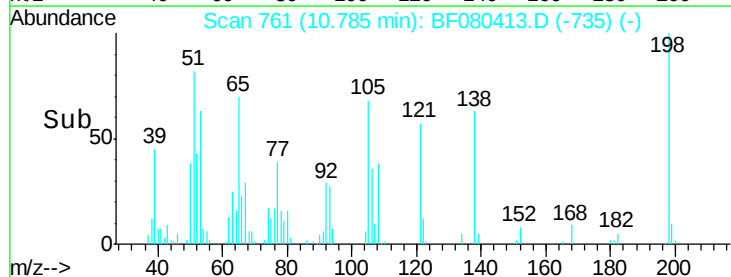
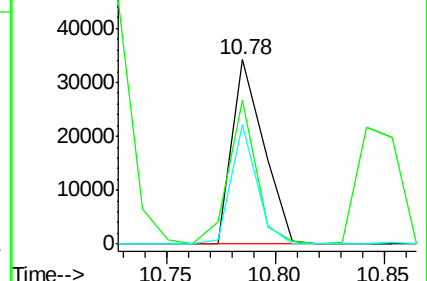
105 64.6 34.7 74.7

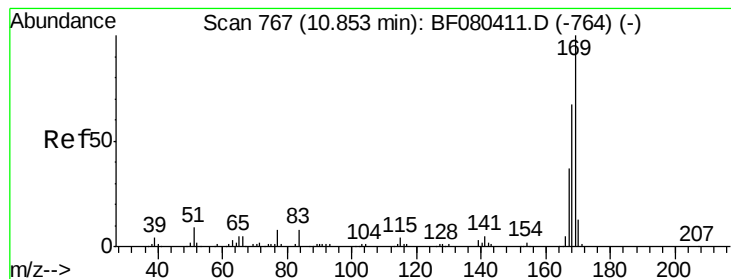


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 63.21 ng

RT: 10.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

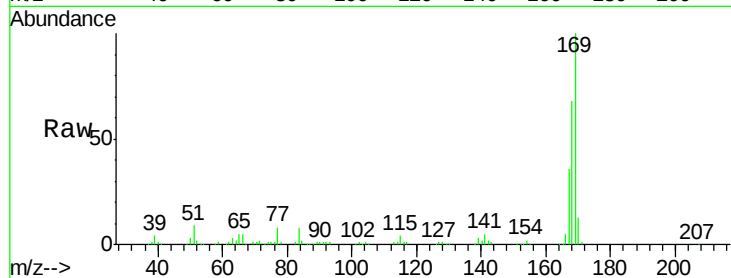
Tgt Ion:169 Resp: 212082

Ion Ratio Lower Upper

169 100

168 68.0 53.5 80.3

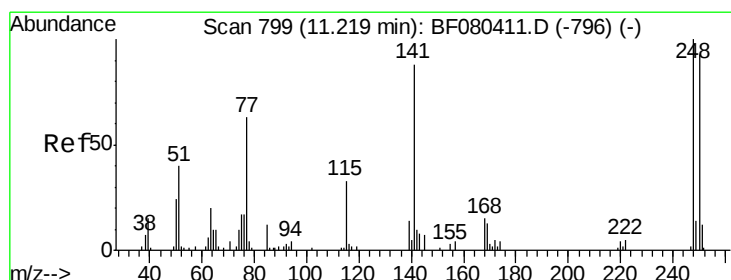
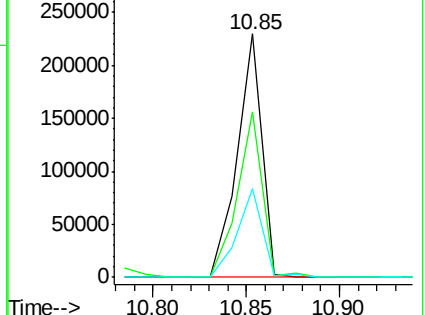
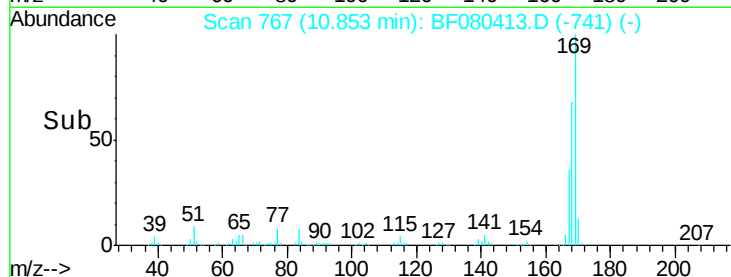
167 36.4 29.4 44.2



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: 57.64 ng

RT: 11.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

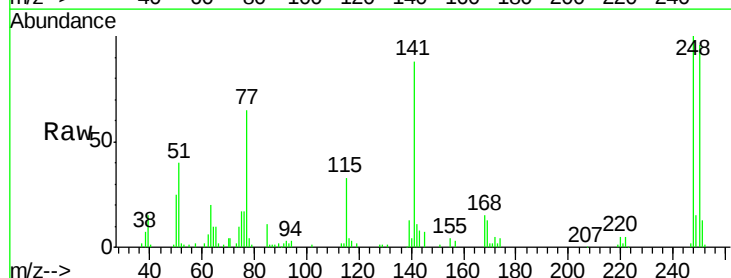
Tgt Ion:248 Resp: 68930

Ion Ratio Lower Upper

248 100

250 96.1 74.2 111.4

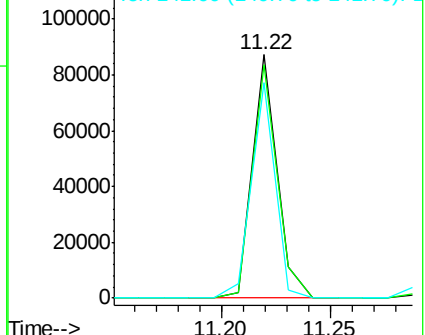
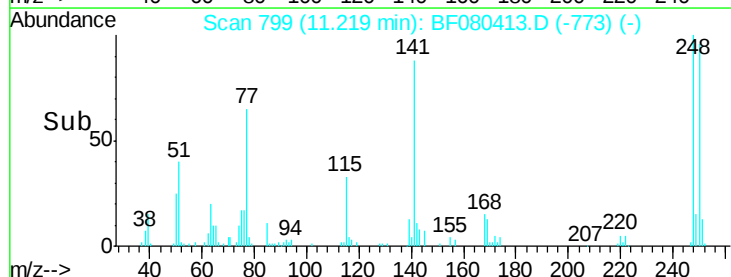
141 88.4 70.7 106.1

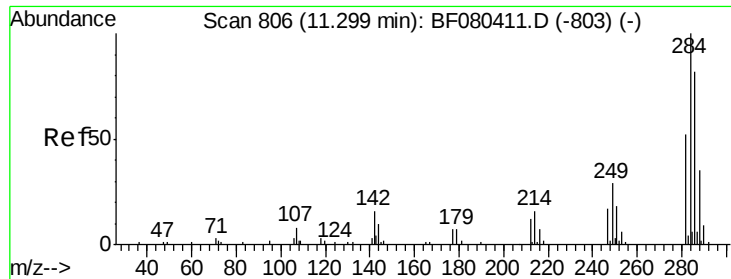


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

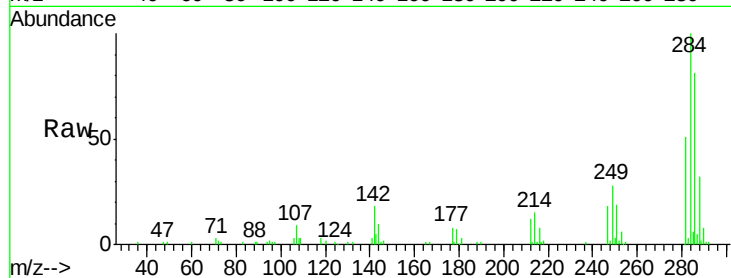




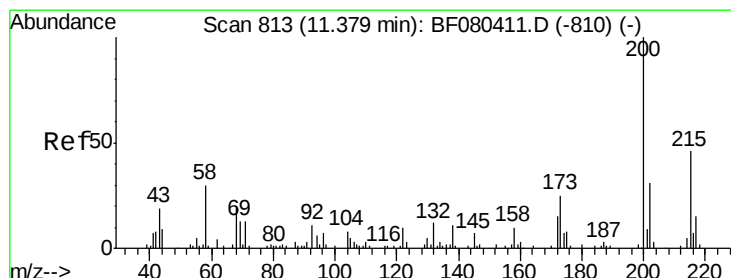
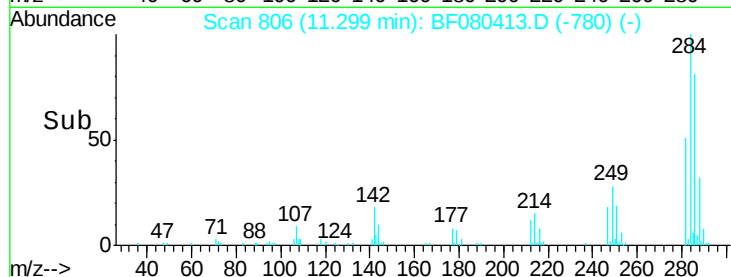
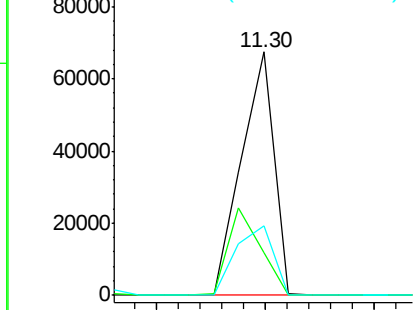
#67
Hexachlorobenzene
Concen: 56.41 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:284 Resp: 70207
Ion Ratio Lower Upper
284 100
142 17.6 12.9 19.3
249 28.3 23.5 35.3

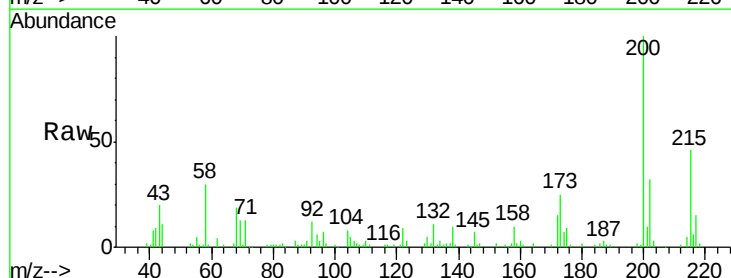


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

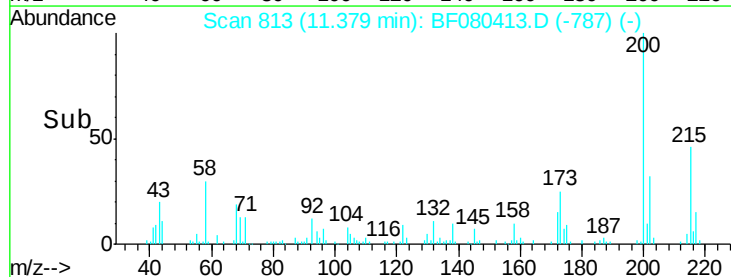
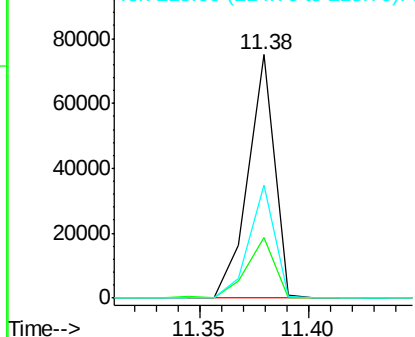


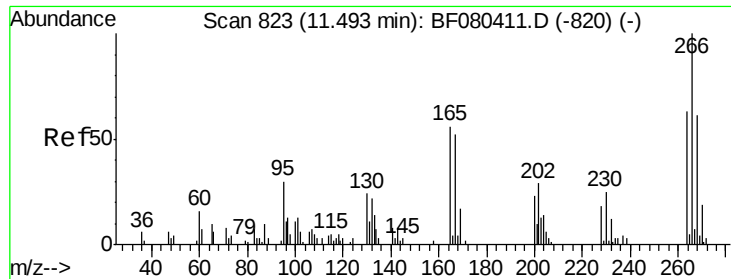
#68
Atrazine
Concen: 61.75 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion:200 Resp: 63230
Ion Ratio Lower Upper
200 100
173 25.1 5.5 45.5
215 46.2 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

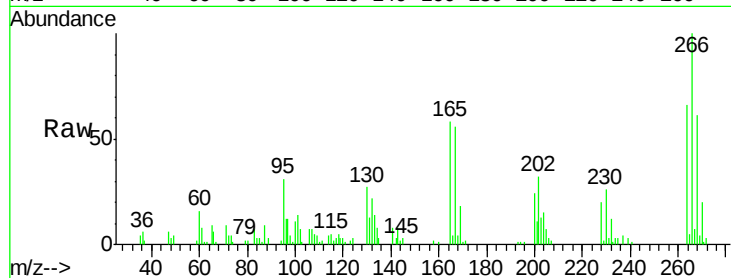




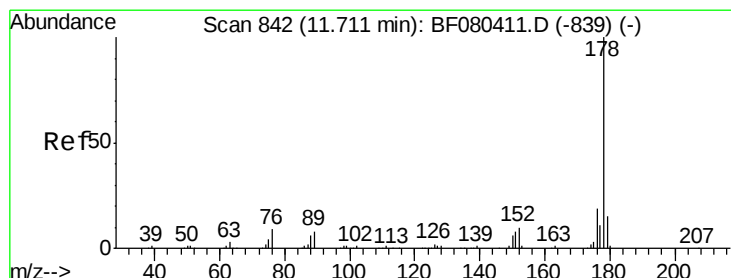
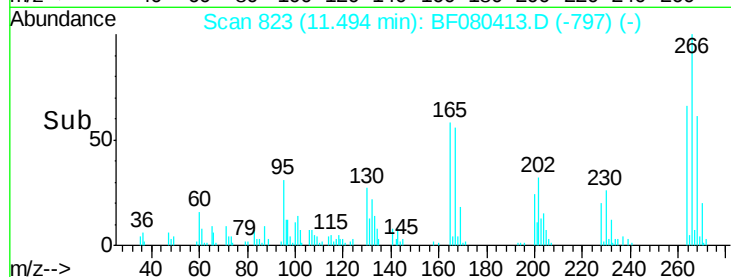
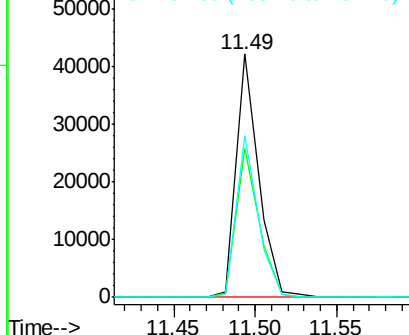
#69
 Pentachlorophenol
 Concen: 61.88 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 266 Resp: 39776
 Ion Ratio Lower Upper
 266 100
 268 60.9 48.5 72.7
 264 66.2 50.2 75.2

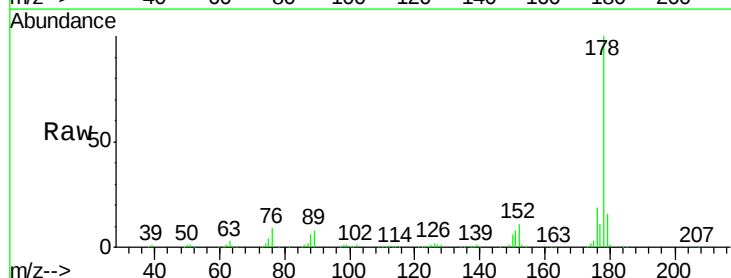


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

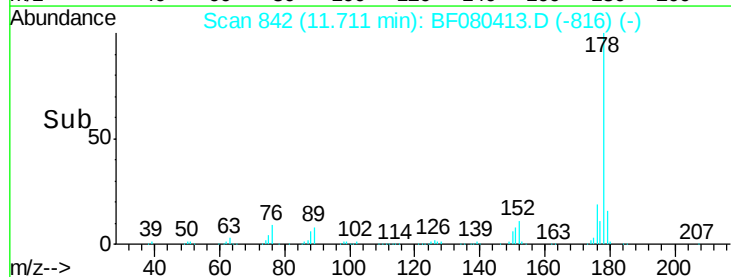
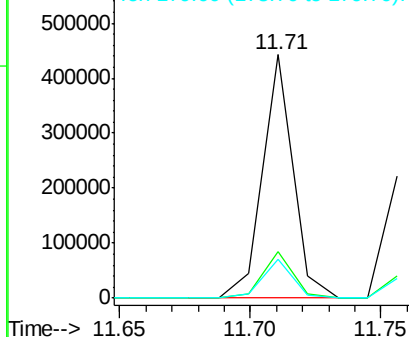


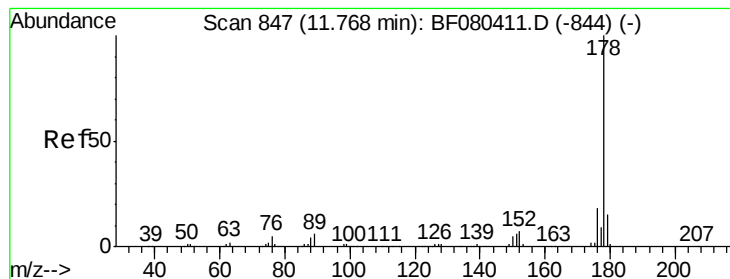
#70
 Phenanthrene
 Concen: 57.23 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Tgt Ion: 178 Resp: 363253
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.7 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: 57.40 ng

RT: 11.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

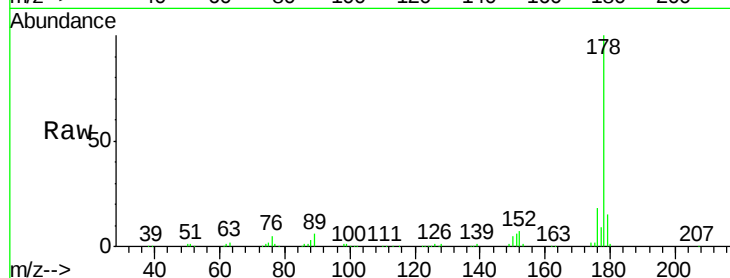
Tgt Ion:178 Resp: 353417

Ion Ratio Lower Upper

178 100

176 18.2 14.2 21.4

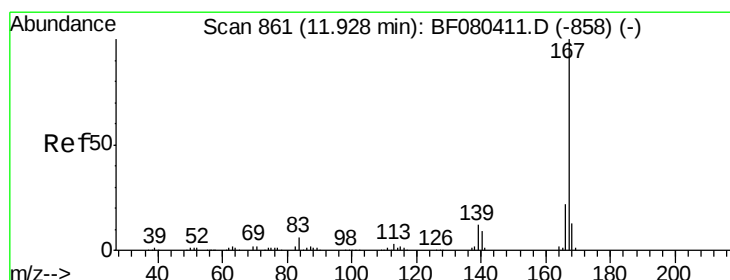
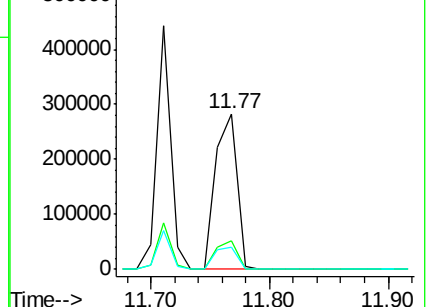
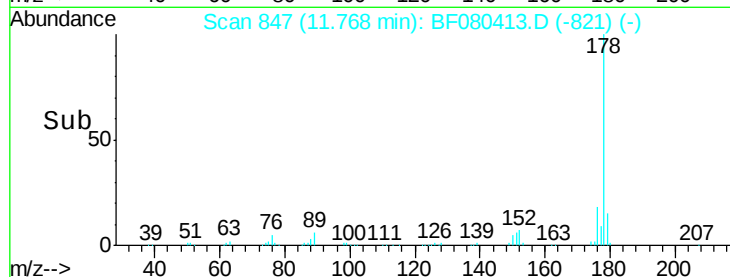
179 14.6 11.6 17.4



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: 56.44 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

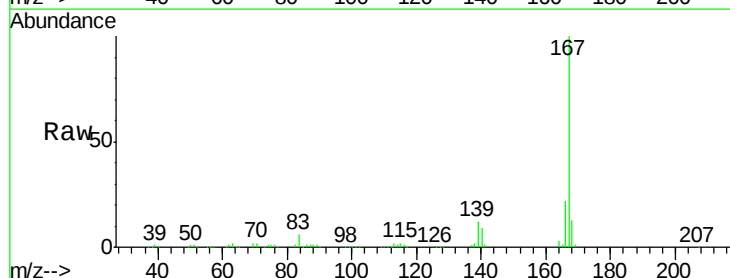
Tgt Ion:167 Resp: 325379

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

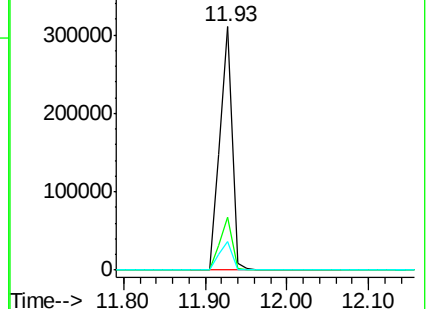
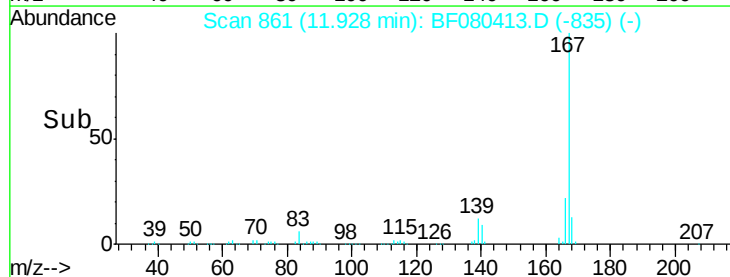
139 11.9 9.5 14.3

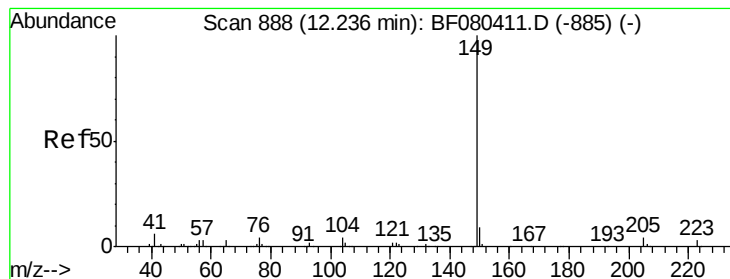


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 53.74 ng

RT: 12.23 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

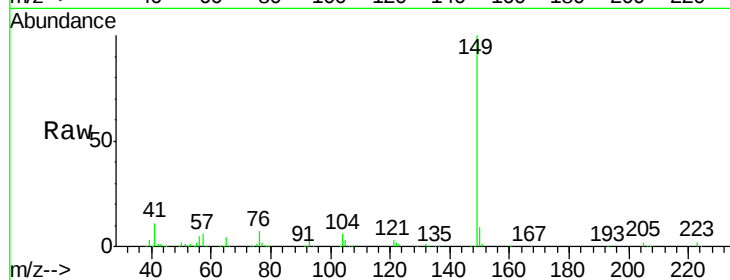
Tgt Ion:149 Resp: 353383

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

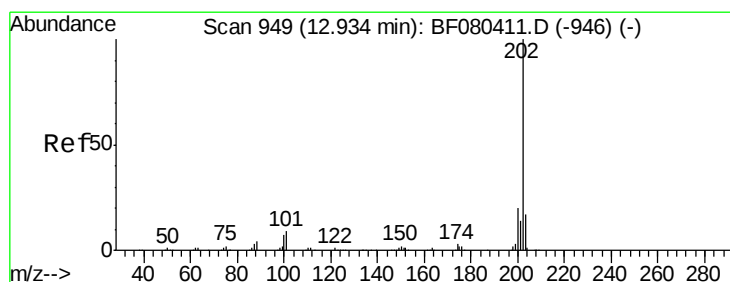
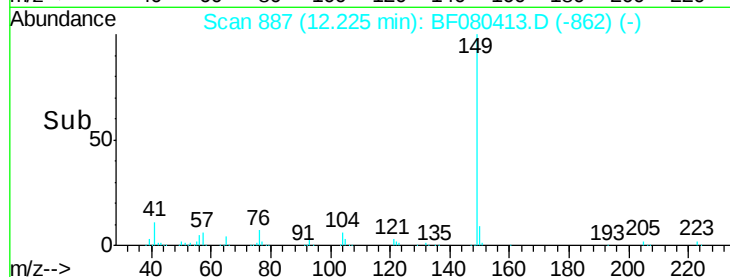
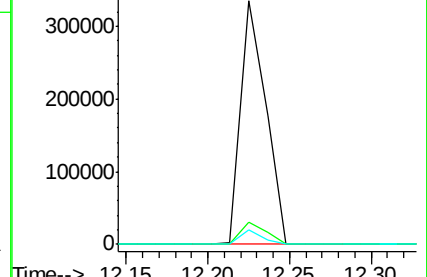
104 5.8 3.5 5.3#



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: 52.63 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.02 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

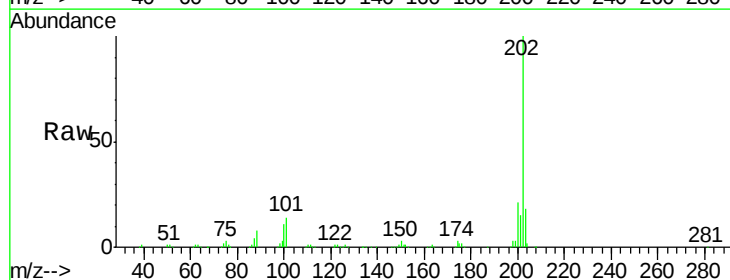
Tgt Ion:202 Resp: 357242

Ion Ratio Lower Upper

202 100

101 14.4 0.0 28.8

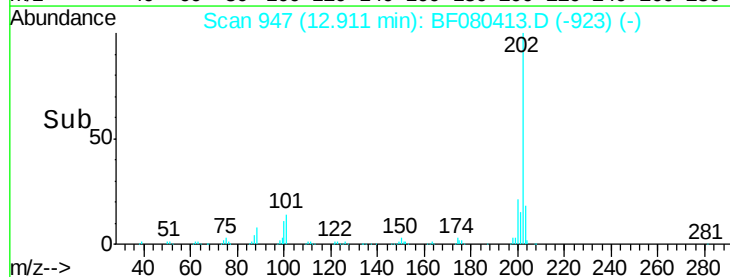
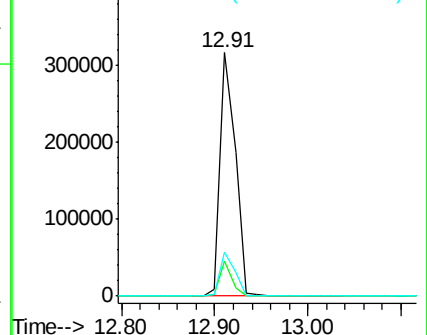
203 17.9 0.0 37.3

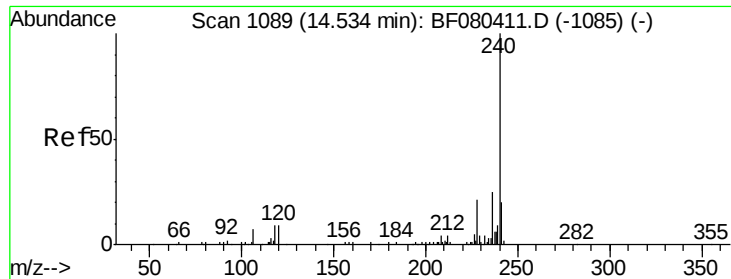


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

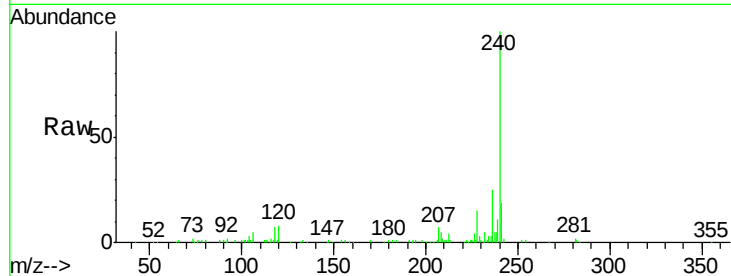




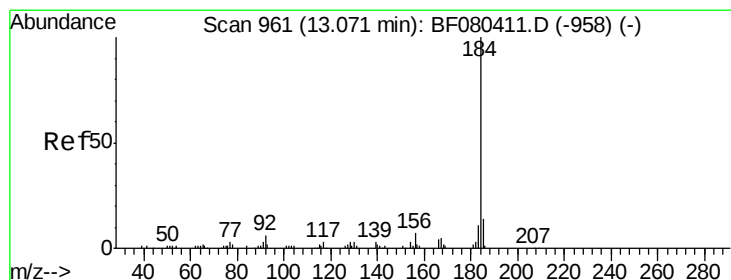
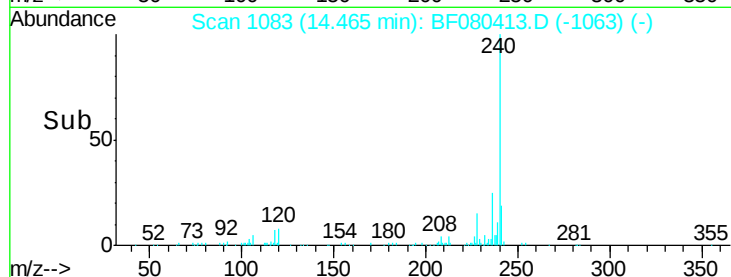
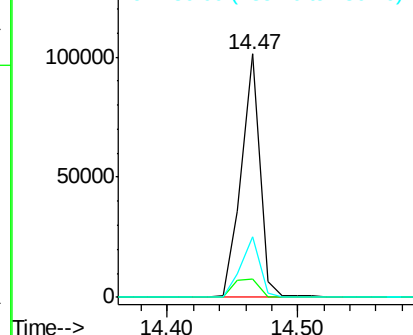
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 1083
Delta R.T. -0.07 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:240 Resp: 100064
Ion Ratio Lower Upper
240 100
120 7.7 7.4 11.2
236 24.8 19.7 29.5

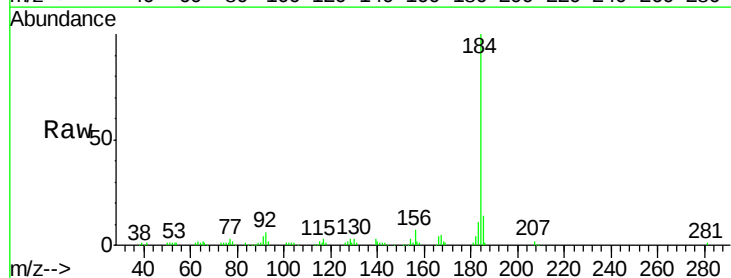


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

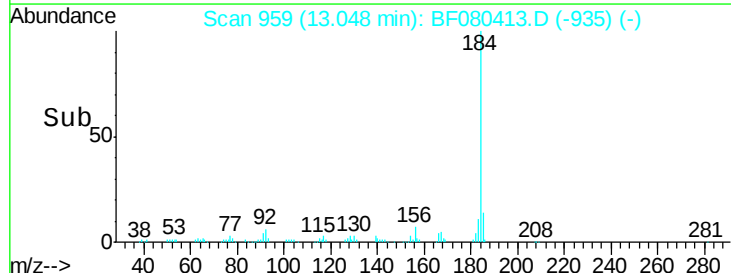
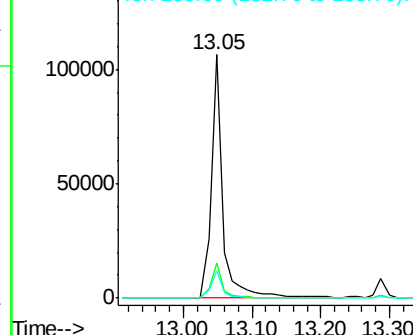


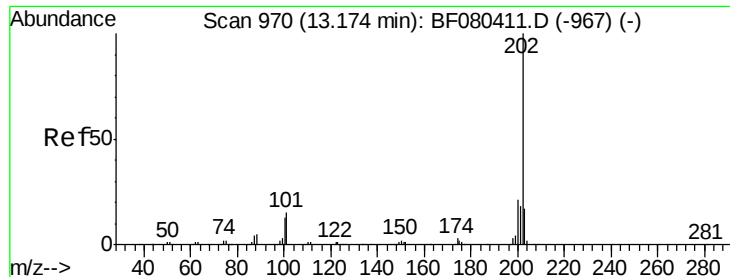
#76
Benzidine
Concen: 51.24 ng
RT: 13.05 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion:184 Resp: 124282
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.4
183 11.4 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: 59.84 ng

RT: 13.15 min Scan# 968

Delta R.T. -0.02 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

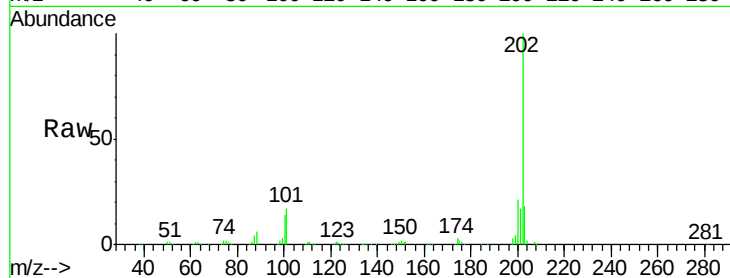
Tgt Ion:202 Resp: 363517

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

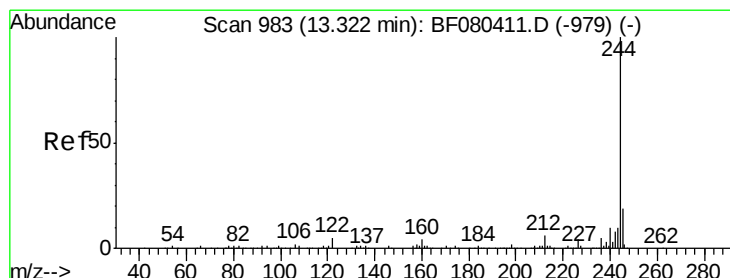
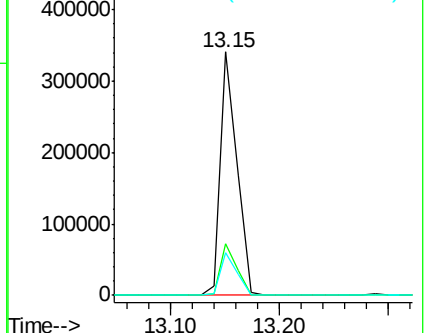
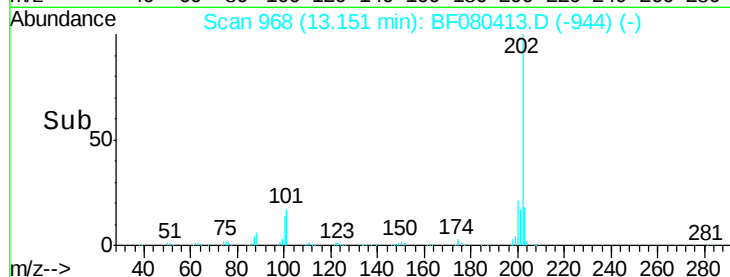
203 17.8 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 119.10 ng

RT: 13.29 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

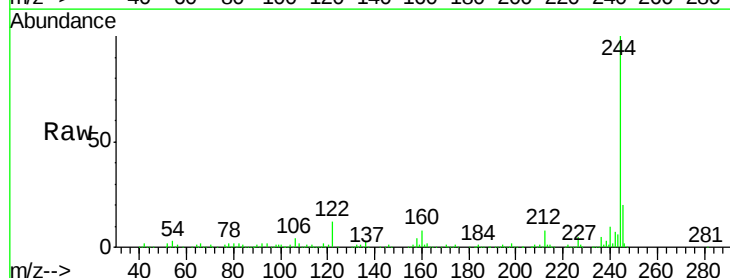
Tgt Ion:244 Resp: 516035

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

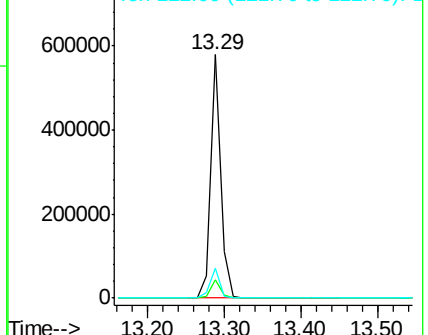
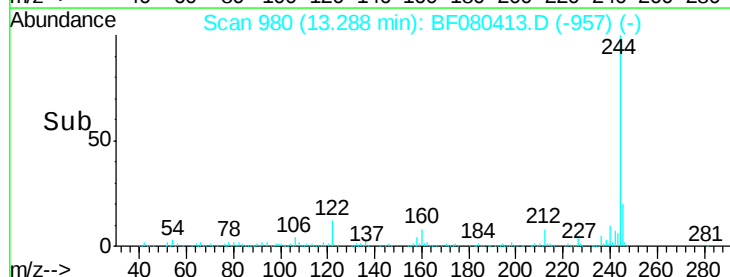
122 12.2 4.1 6.1#

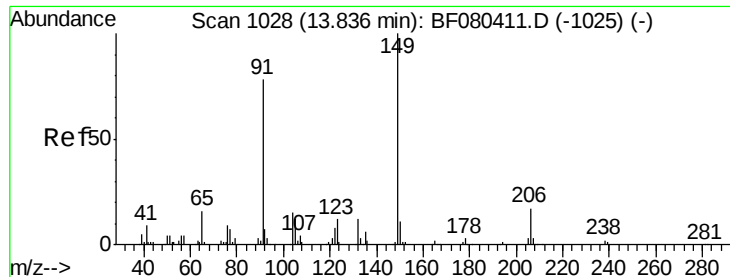


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

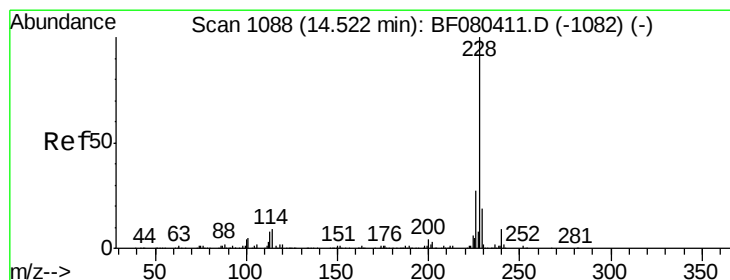
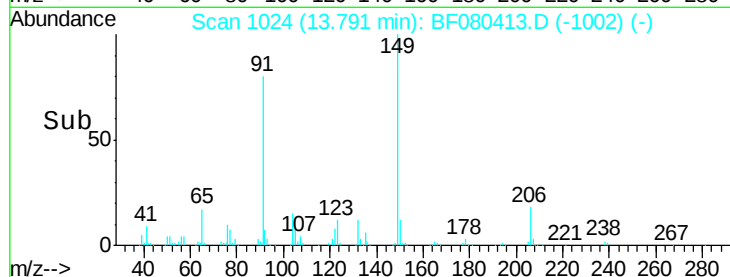
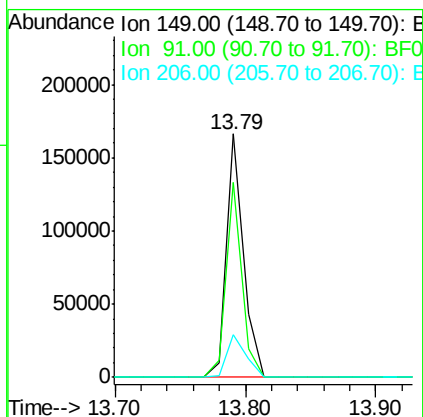
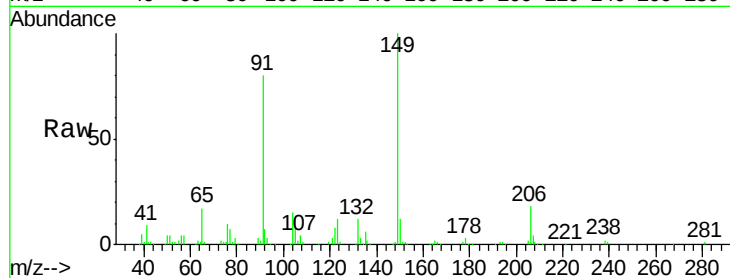




#79
Butylbenzylphthalate
Concen: 62.97 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

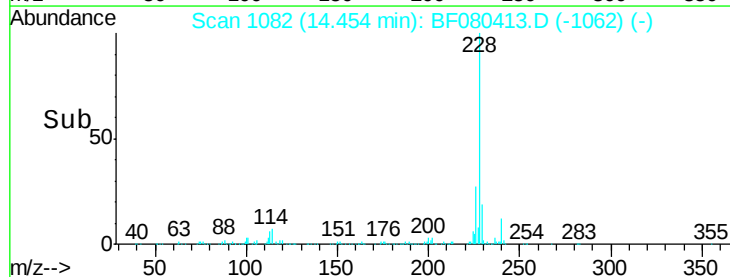
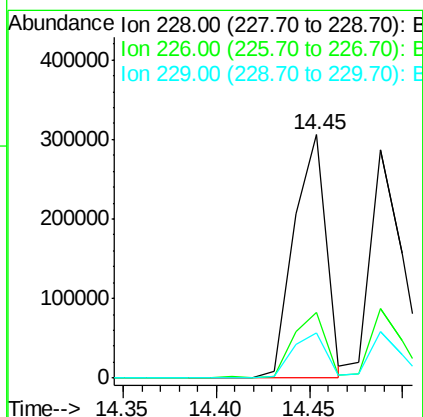
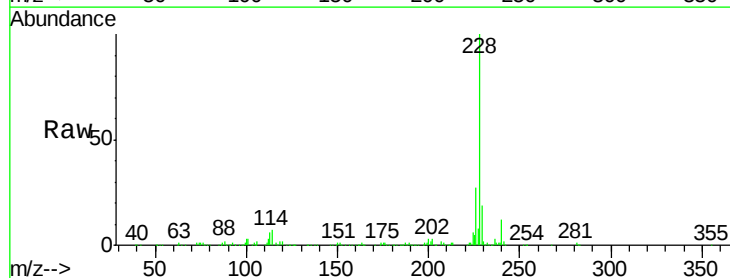
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

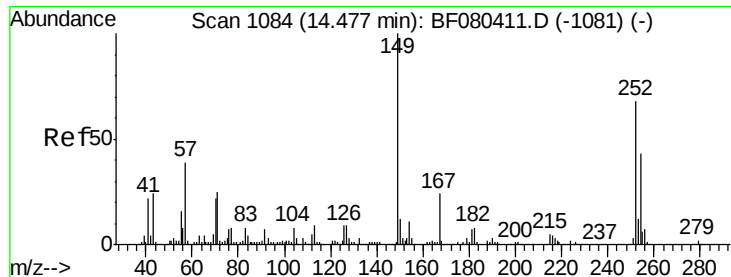
Tgt Ion:149 Resp: 151584
Ion Ratio Lower Upper
149 100
91 80.3 62.5 93.7
206 17.5 14.0 21.0



#80
Benzo(a)anthracene
Concen: 60.72 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.07 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion:228 Resp: 368313
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 18.6 15.5 23.3

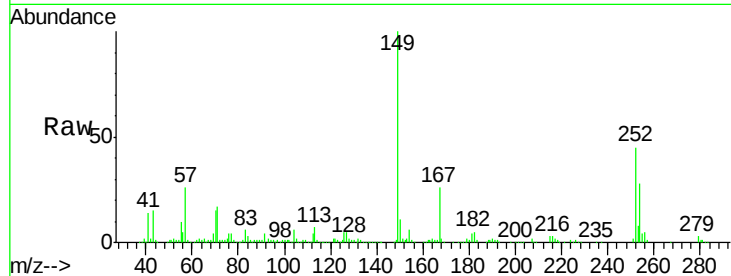




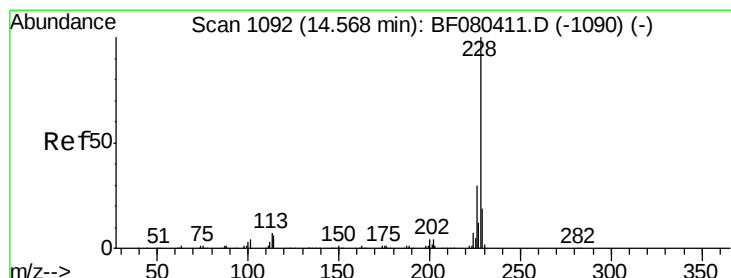
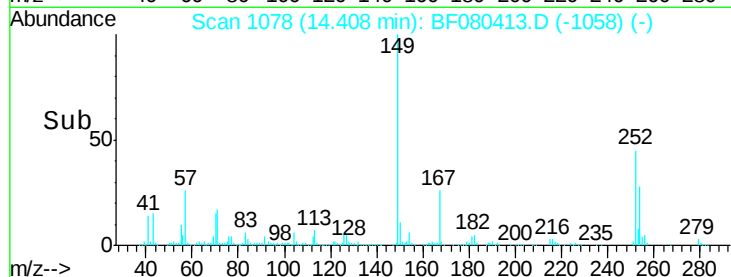
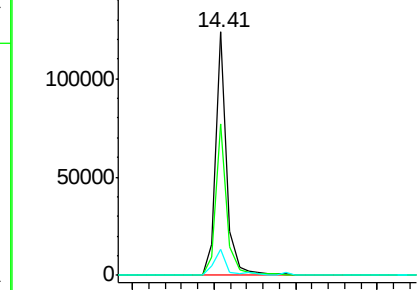
#81
 3,3'-Dichlorobenzidine
 Concen: 60.33 ng
 RT: 14.41 min Scan# 1078
 Delta R.T. -0.07 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:252 Resp: 119273
 Ion Ratio Lower Upper
 252 100
 254 62.4 50.6 76.0
 126 10.5 10.6 15.8#

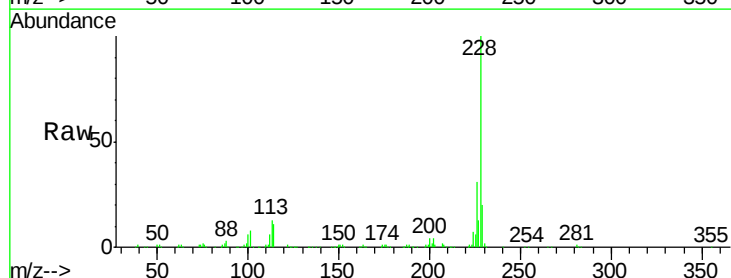


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

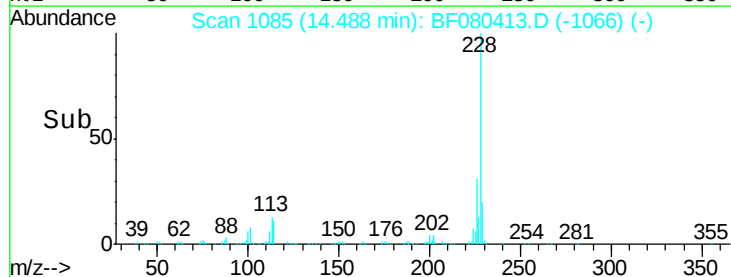
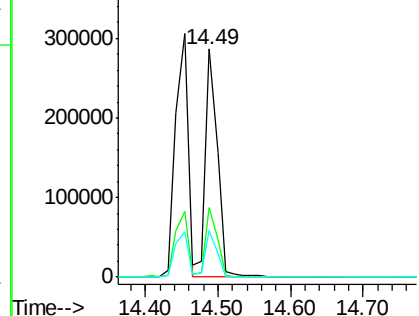


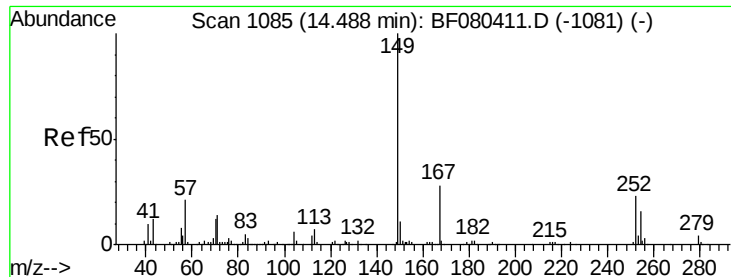
#82
 Chrysene
 Concen: 58.30 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.08 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Tgt Ion:228 Resp: 329380
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.3 36.5
 229 20.2 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

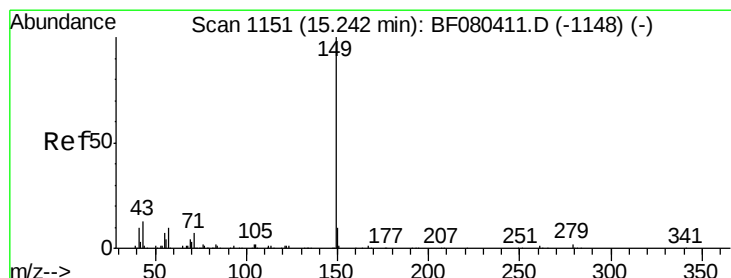
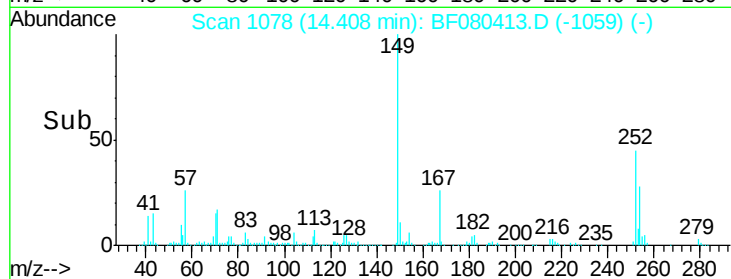
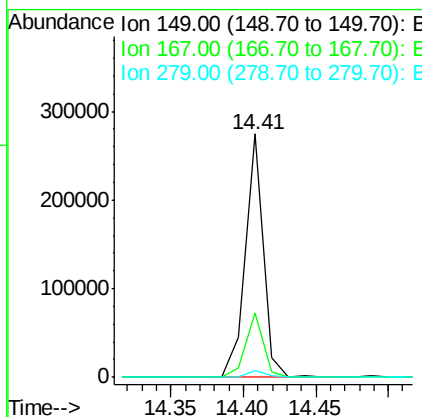
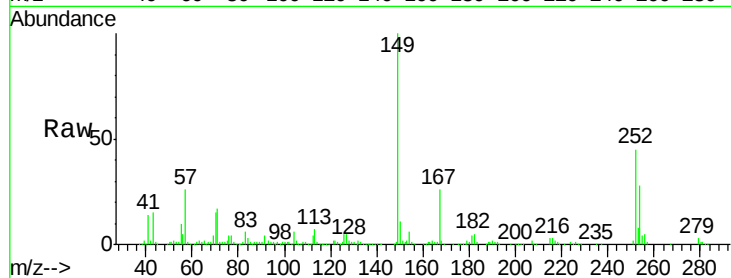




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 64.87 ng
 RT: 14.41 min Scan# 1078
 Delta R.T. -0.08 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

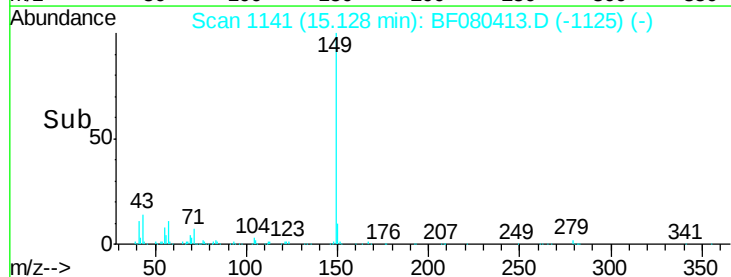
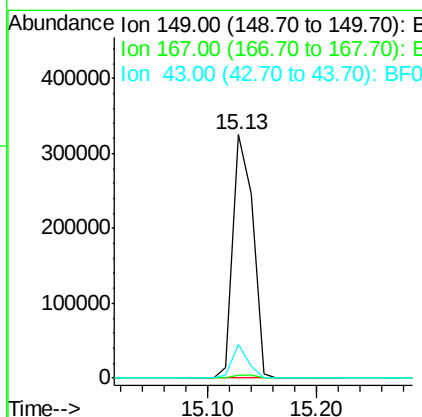
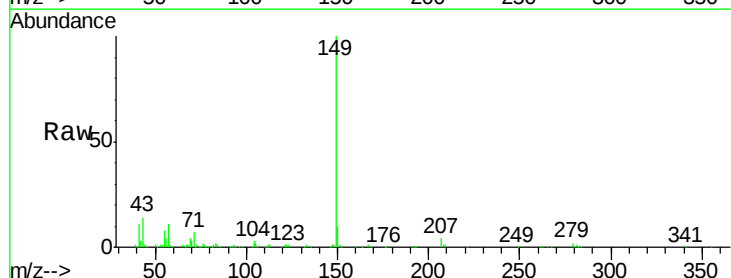
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

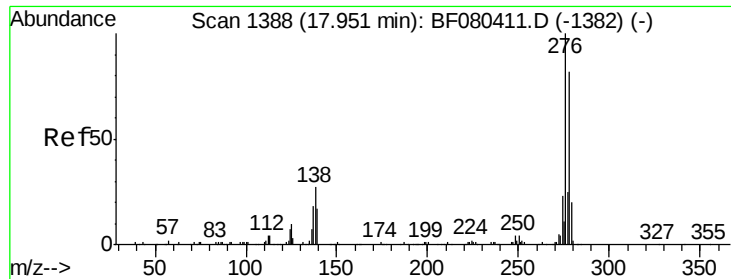
Tgt Ion:149 Resp: 237864
 Ion Ratio Lower Upper
 149 100
 167 26.4 22.5 33.7
 279 3.0 3.5 5.3#



#84
 Di-n-octyl phthalate
 Concen: 66.83 ng
 RT: 15.13 min Scan# 1141
 Delta R.T. -0.11 min
 Lab File: BF080413.D
 Acq: 11 Jul 2015 4:05

Tgt Ion:149 Resp: 410262
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.6 9.0 13.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 64.31 ng

RT: 17.81 min Scan# 1376

Delta R.T. -0.14 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

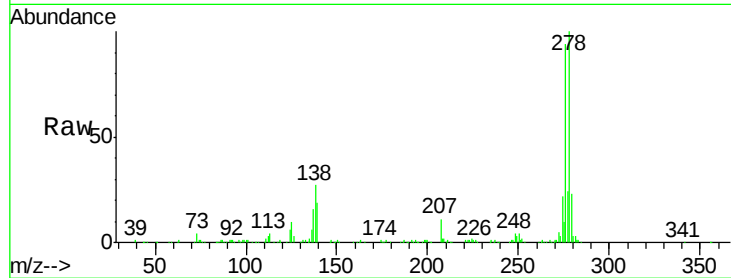
Tgt Ion:276 Resp: 428295

Ion Ratio Lower Upper

276 100

138 26.6 21.4 32.0

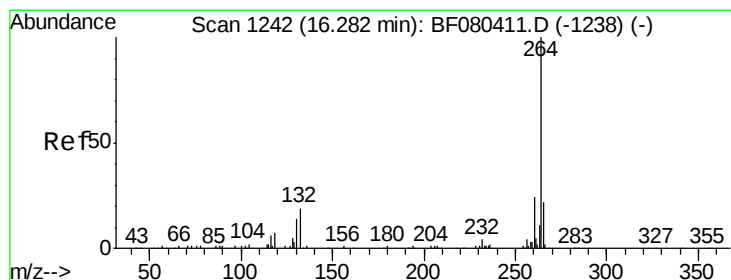
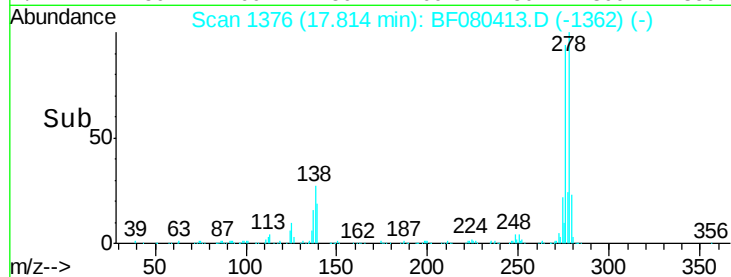
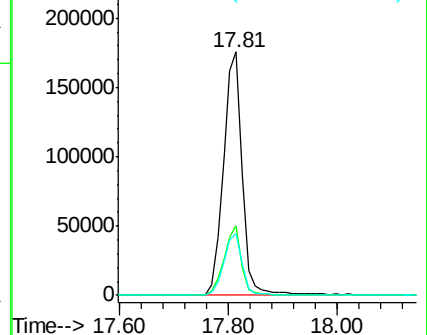
277 24.8 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.16 min Scan# 1231

Delta R.T. -0.13 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

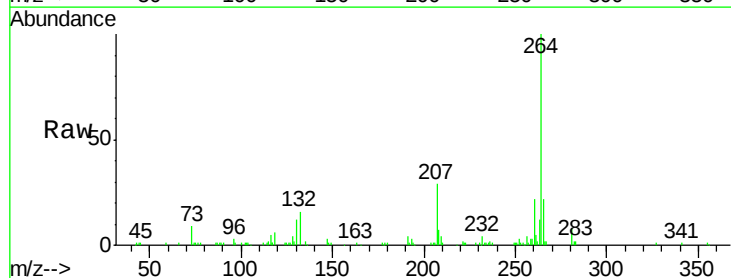
Tgt Ion:264 Resp: 98932

Ion Ratio Lower Upper

264 100

260 22.3 19.4 29.2

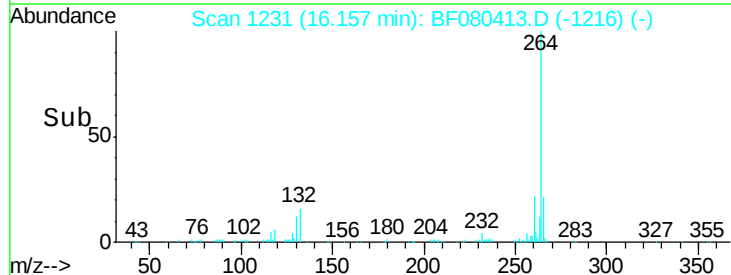
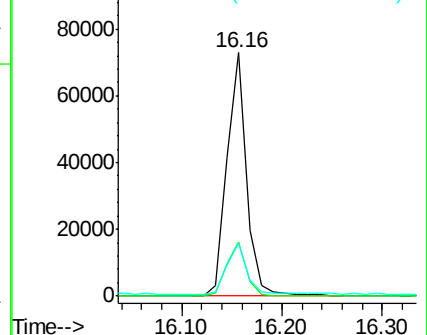
265 21.6 17.8 26.8

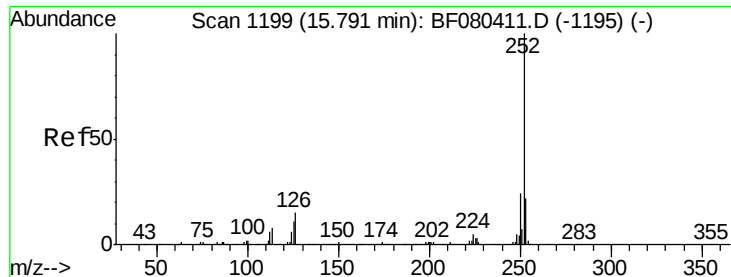


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

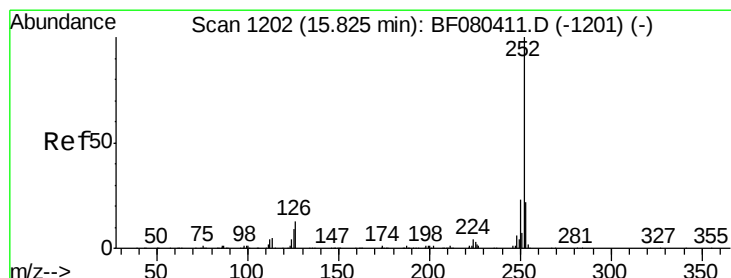
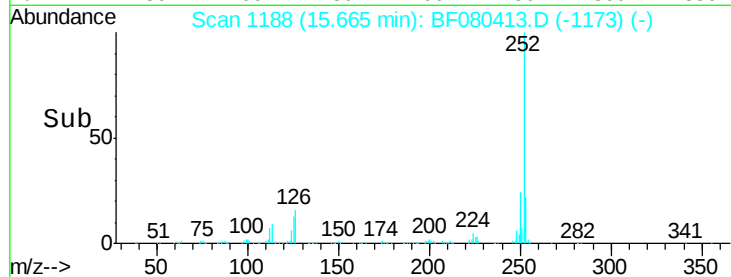
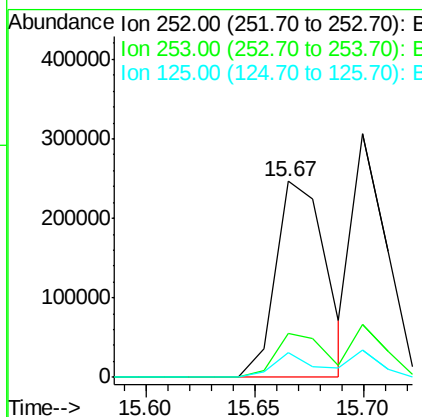
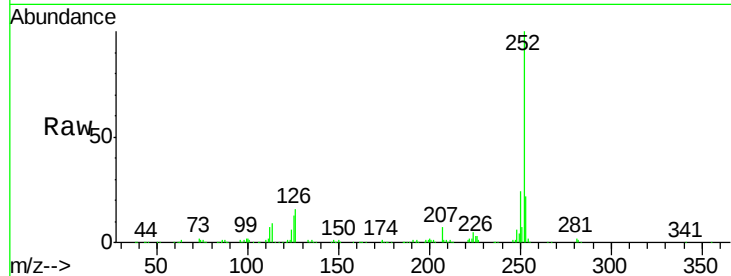




#87
Benzo(b)fluoranthene
Concen: 63.51 ng
RT: 15.67 min Scan# 1188
Delta R.T. -0.13 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

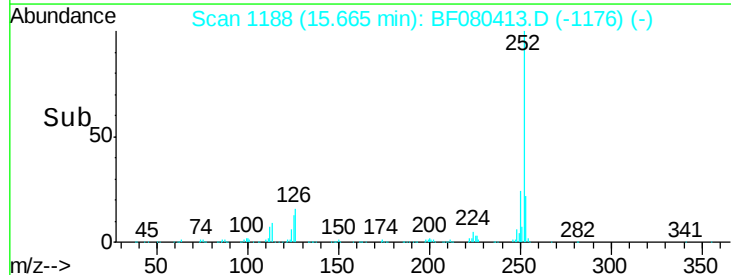
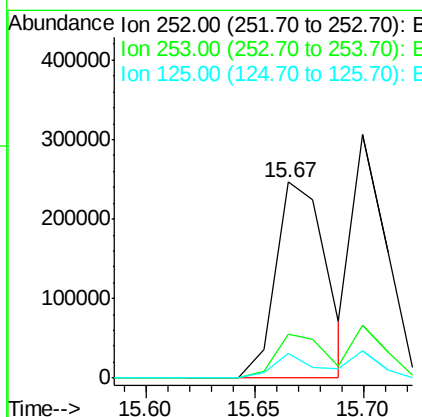
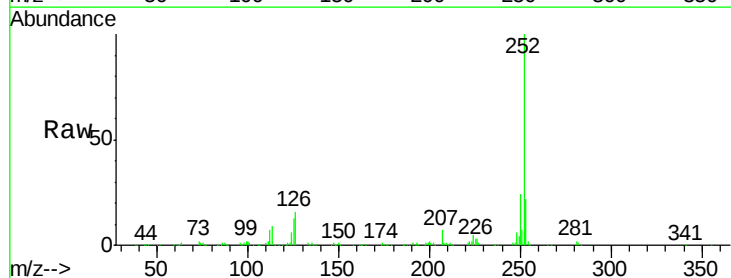
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

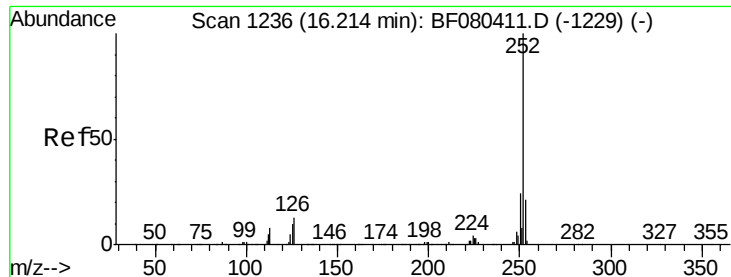
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	12.6	8.6	12.8



#88
Benzo(k)fluoranthene
Concen: 67.43 ng
RT: 15.67 min Scan# 1188
Delta R.T. -0.16 min
Lab File: BF080413.D
Acq: 11 Jul 2015 4:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	12.6	8.4	12.6





#89

Benzo(a)pyrene

Concen: 60.68 ng

RT: 16.09 min Scan# 1225

Delta R.T. -0.13 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

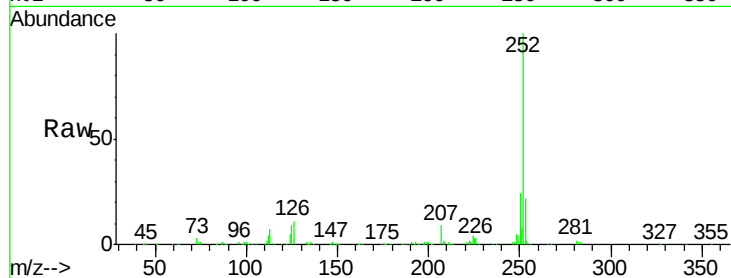
Tgt Ion:252 Resp: 345539

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

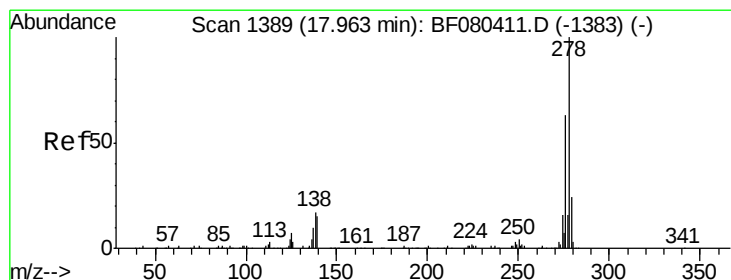
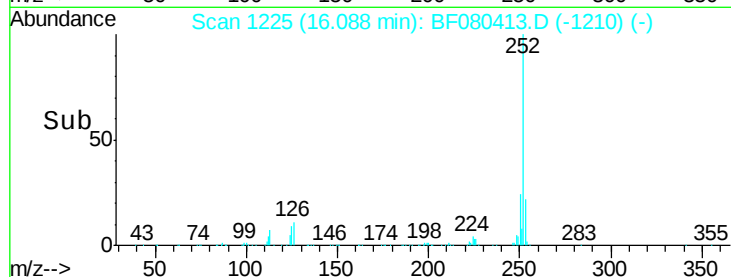
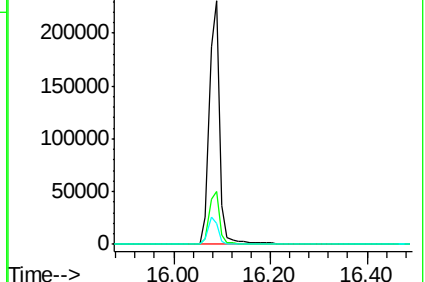
125 8.8 8.1 12.1



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: 61.32 ng

RT: 17.81 min Scan# 1376

Delta R.T. -0.15 min

Lab File: BF080413.D

Acq: 11 Jul 2015 4:05

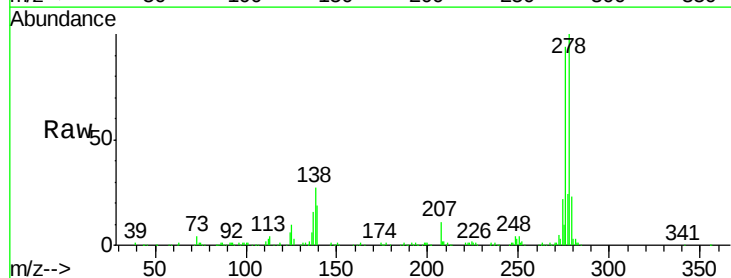
Tgt Ion:278 Resp: 343654

Ion Ratio Lower Upper

278 100

139 19.3 11.8 17.8#

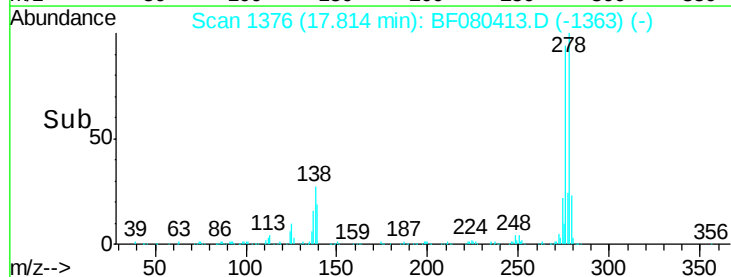
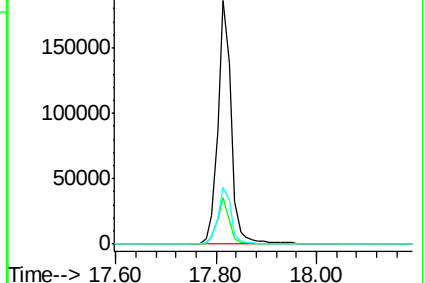
279 23.4 18.8 28.2

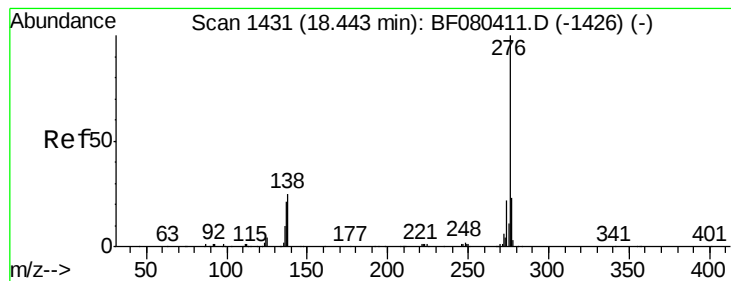


Abundance Ion 278.00 (277.70 to 278.70): E

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: 61.61 ng

RT: 18.31 min Scan# 1419

Delta R.T. -0.14 min

Lab File: BF080413.D

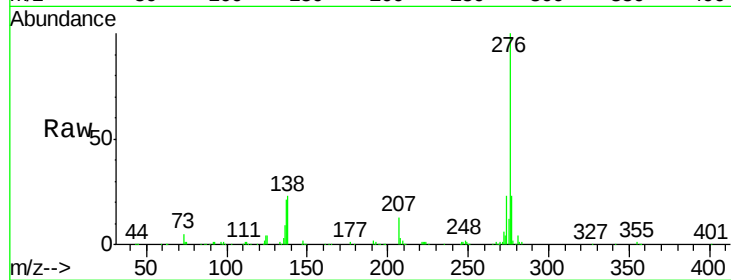
Acq: 11 Jul 2015 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion:	276	Resp:	349123
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.2	27.4
138	23.3	20.3	30.5

