

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071315\
 Data File : BF080457.D
 Acq On : 14 Jul 2015 9:31
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 14 12:05:31 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 05:35:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	32951	20.00	ng	-0.01
21) Naphthalene-d8	8.42	136	137283	20.00	ng	-0.01
38) Acenaphthene-d10	10.18	164	74619	20.00	ng	-0.01
63) Phenanthrene-d10	11.68	188	152038	20.00	ng	-0.01
75) Chrysene-d12	14.50	240	184231	20.00	ng	-0.03
86) Perylene-d12	16.23	264	187465	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	158772	82.57	ng	-0.02
7) Phenol-d6	6.78	99	220570	86.10	ng	-0.01
23) Nitrobenzene-d5	7.70	82	201868	83.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.98	330	57415	78.84	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	417895	75.43	ng	-0.01
78) Terphenyl-d14	13.29	244	595503	70.20	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	38718	41.82	ng	98
3) Pyridine	3.78	79	88550	43.08	ng	95
4) n-Nitrosodimethylamine	3.65	42	44166	39.18	ng	97
6) Aniline	6.81	93	154102	48.24	ng	# 69
8) 2-Chlorophenol	6.93	128	89221	38.51	ng	93
9) Benzaldehyde	6.69	77	56004	39.52	ng	81
10) Phenol	6.80	94	127011	44.87	ng	94
11) bis(2-Chloroethyl)ether	6.86	93	93911	40.29	ng	96
12) 1,3-Dichlorobenzene	7.07	146	107731	41.12	ng	97
13) 1,4-Dichlorobenzene	7.15	146	120065	40.65	ng	99
14) 1,2-Dichlorobenzene	7.31	146	109699	39.20	ng	98
15) Benzyl Alcohol	7.29	79	81813	38.80	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.40	45	155625	46.30	ng	# 61
17) 2-Methylphenol	7.40	107	75433	37.46	ng	97
18) Hexachloroethane	7.65	117	37314	40.94	ng	96
19) n-Nitroso-di-n-propylamine	7.54	70	84368	48.12	ng	# 89
20) 3+4-Methylphenols	7.55	107	111765	44.17	ng	# 39
22) Acetophenone	7.54	105	132055	40.14	ng	# 94
24) Nitrobenzene	7.72	77	116517	43.75	ng	98
25) Isophorone	7.95	82	204356	47.37	ng	96
26) 2-Nitrophenol	8.04	139	52490	41.06	ng	93
27) 2,4-Dimethylphenol	8.08	122	91434	45.44	ng	98
28) bis(2-Chloroethoxy)methane	8.16	93	109555	41.97	ng	# 96
29) 2,4-Dichlorophenol	8.28	162	84751	45.62	ng	87
30) 1,2,4-Trichlorobenzene	8.36	180	96189	39.15	ng	99
31) Naphthalene	8.44	128	300930	40.08	ng	99
32) Benzoic acid	8.18	122	58282	41.20	ng	97
33) 4-Chloroaniline	8.50	127	123440	48.50	ng	95
34) Hexachlorobutadiene	8.56	225	56195	39.40	ng	98
35) Caprolactam	8.86	113	26149	49.22	ng	# 57
36) 4-Chloro-3-methylphenol	8.98	107	95199	48.39	ng	# 84
37) 2-Methylnaphthalene	9.14	142	193621	39.08	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	100627	40.30	ng	97
40) Hexachlorocyclopentadiene	9.29	237	50957	39.12	ng	98

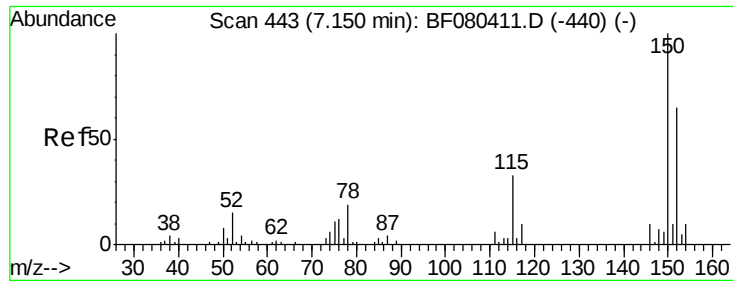
Data Path : Z:\HPCHEM1\BNA_F\Data\BF071315\
 Data File : BF080457.D
 Acq On : 14 Jul 2015 9:31
 Operator : TP/UM
 Sample : SSTDCCC040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 14 12:05:31 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 05:35:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	62539	43.49	ng	93
43) 2,4,5-Trichlorophenol	9.46	196	69021	44.73	ng #	89
45) 1,1'-Biphenyl	9.60	154	259338	39.87	ng	99
46) 2-Chloronaphthalene	9.63	162	192142	40.02	ng	96
47) 2-Nitroaniline	9.73	65	61185	40.92	ng #	84
48) Acenaphthylene	10.04	152	341538	41.59	ng	99
49) Dimethylphthalate	9.89	163	243296	43.13	ng #	98
50) 2,6-Dinitrotoluene	9.96	165	54612	43.14	ng #	82
51) Acenaphthene	10.21	154	216379	41.45	ng	99
52) 3-Nitroaniline	10.14	138	58755	47.54	ng	83
53) 2,4-Dinitrophenol	10.24	184	28430	51.40	ng #	70
54) Dibenzofuran	10.38	168	288557	41.75	ng	98
55) 4-Nitrophenol	10.32	139	40465	42.88	ng #	73
56) 2,4-Dinitrotoluene	10.36	165	70053	47.33	ng	82
57) Fluorene	10.73	166	240494	41.30	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.46	232	61253	45.24	ng	98
59) Diethylphthalate	10.59	149	246646	44.67	ng	95
60) 4-Chlorophenyl-phenylether	10.72	204	115125	41.04	ng	92
61) 4-Nitroaniline	10.76	138	62975	50.16	ng	85
62) Azobenzene	10.88	77	255490	42.86	ng	94
64) 4,6-Dinitro-2-methylphenol	10.77	198	41809	48.84	ng	85
65) n-Nitrosodiphenylamine	10.83	169	190066	40.10	ng	99
66) 4-Bromophenyl-phenylether	11.21	248	70181	43.31	ng #	85
67) Hexachlorobenzene	11.28	284	62401	38.36	ng #	56
68) Atrazine	11.36	200	71045	48.21	ng	99
69) Pentachlorophenol	11.48	266	39960	43.01	ng	98
70) Phenanthrene	11.70	178	374761	41.03	ng	99
71) Anthracene	11.74	178	356106	42.10	ng	97
72) Carbazole	11.90	167	343868	44.05	ng	98
73) Di-n-butylphthalate	12.21	149	415792	50.37	ng	100
74) Fluoranthene	12.91	202	429184	45.31	ng	98
76) Benzidine	13.04	184	187149	51.99	ng	99
77) Pyrene	13.15	202	418876	35.49	ng	100
79) Butylbenzylphthalate	13.81	149	177883	39.76	ng #	76
80) Benzo(a)anthracene	14.49	228	451376	38.88	ng	99
81) 3,3'-Dichlorobenzidine	14.44	252	146807	42.29	ng	97
82) Chrysene	14.53	228	431104	40.32	ng	99
83) Bis(2-ethylhexyl)phthalate	14.44	149	271731	38.70	ng #	93
84) Di-n-octyl phthalate	15.20	149	469571	37.97	ng	97
85) Indeno(1,2,3-cd)pyrene	17.88	276	523260	39.40	ng	97
87) Benzo(b)fluoranthene	15.75	252	538030	41.32	ng	99
88) Benzo(k)fluoranthene	15.75	252	538030	50.53	ng	99
89) Benzo(a)pyrene	16.16	252	440939	38.64	ng #	96
90) Dibenzo(a,h)anthracene	17.89	278	424645	37.57	ng #	96
91) Benzo(g,h,i)perylene	18.39	276	414331	36.90	ng	96

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

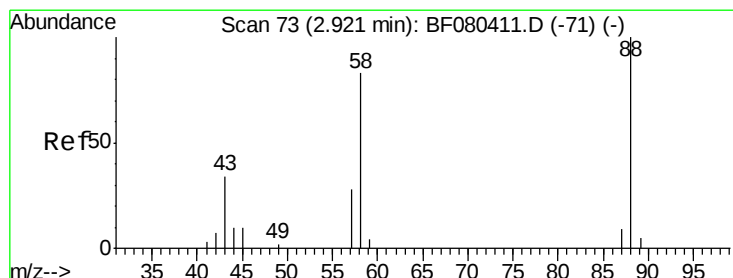
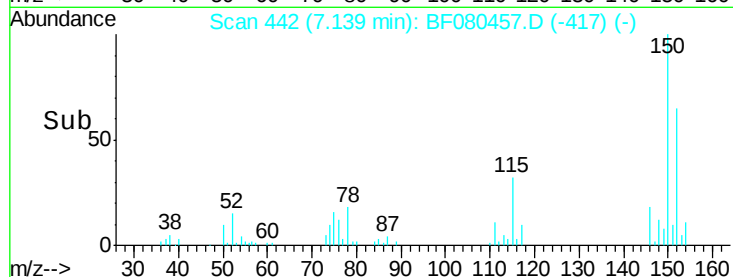
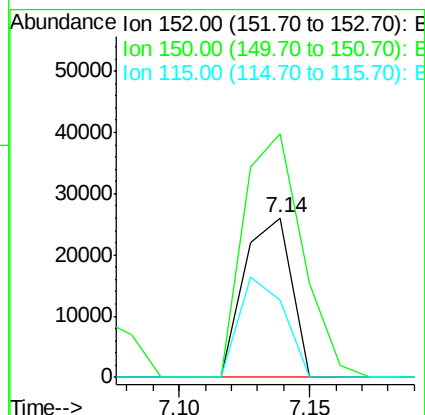
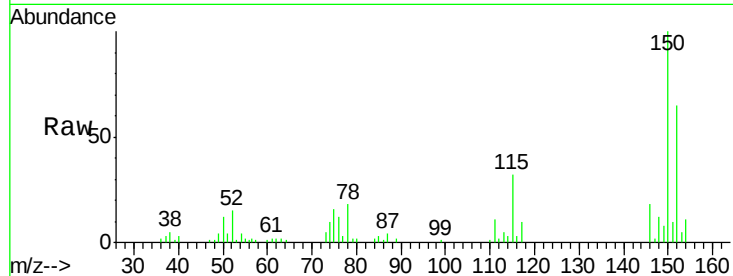


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

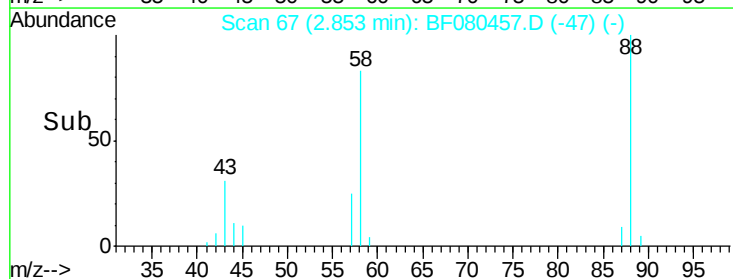
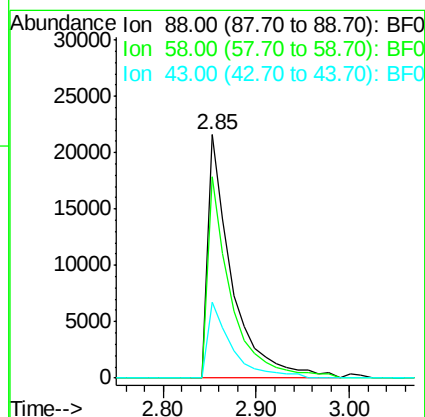
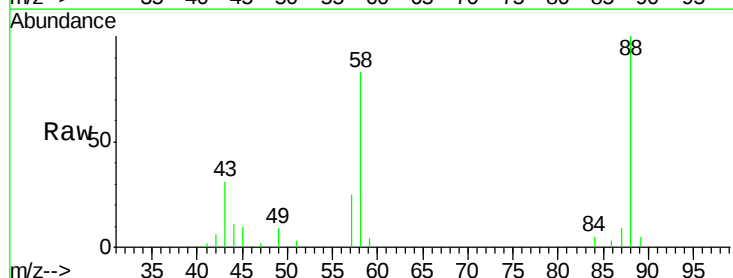
Tgt Ion:152 Resp: 32951
Ion Ratio Lower Upper
152 100
150 152.9 122.3 183.5
115 48.3 41.0 61.4

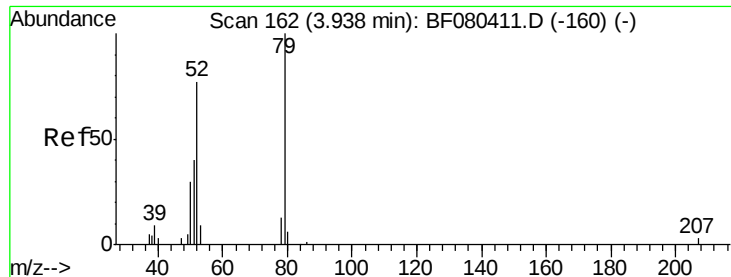


#2

1,4-Dioxane
Concen: 41.82 ng
RT: 2.85 min Scan# 67
Delta R.T. -0.07 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion: 88 Resp: 38718
Ion Ratio Lower Upper
88 100
58 79.8 62.4 93.6
43 30.9 24.4 36.6





#3

Pyridine

Concen: 43.08 ng

RT: 3.78 min Scan# 148

Delta R.T. -0.16 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

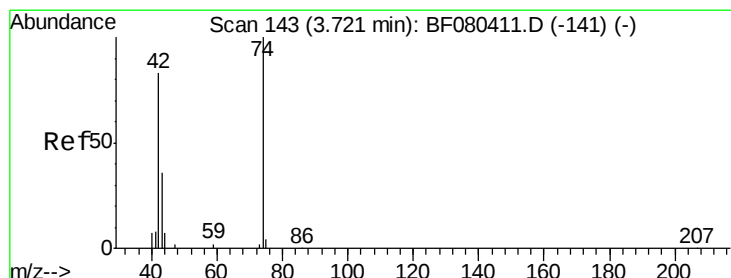
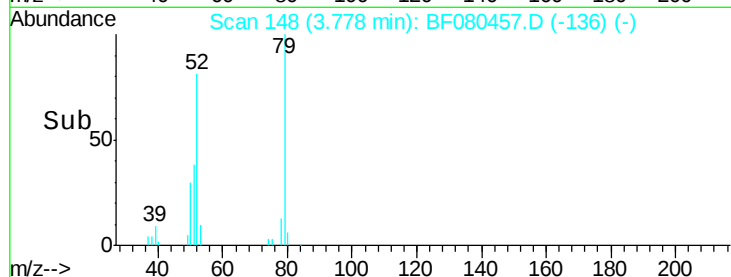
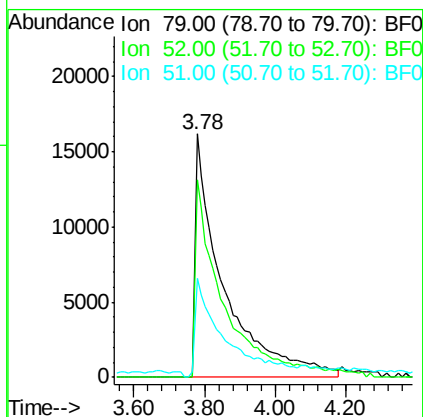
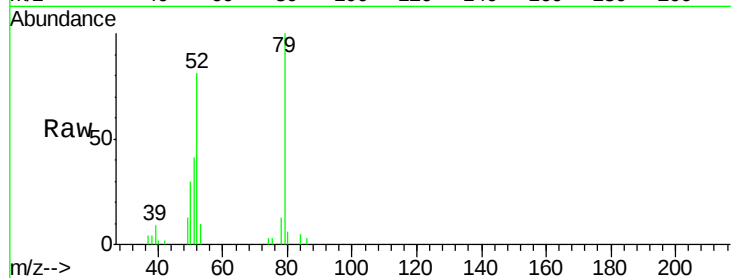
Tgt Ion: 79 Resp: 88550

Ion Ratio Lower Upper

79 100

52 81.4 61.6 92.4

51 40.6 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 39.18 ng

RT: 3.65 min Scan# 137

Delta R.T. -0.07 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

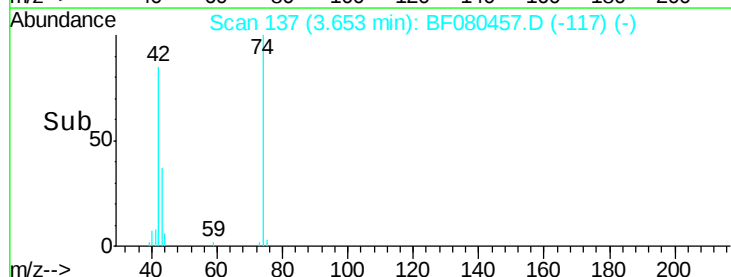
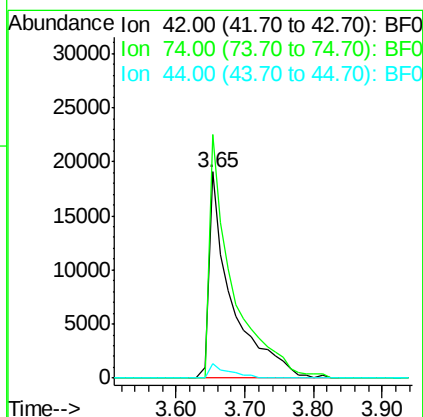
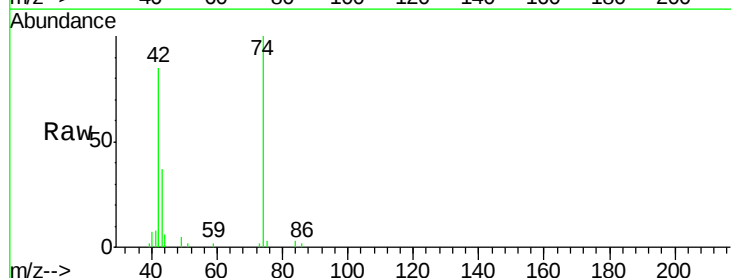
Tgt Ion: 42 Resp: 44166

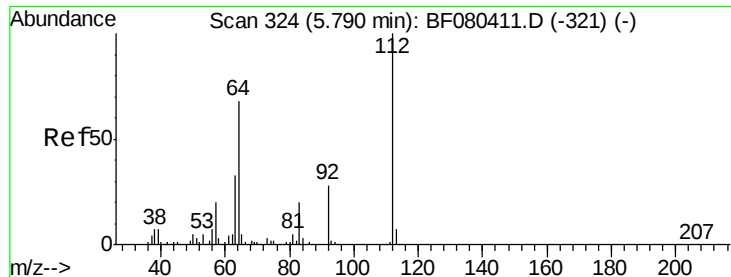
Ion Ratio Lower Upper

42 100

74 117.9 97.0 145.4

44 7.0 6.3 9.5





#5

2-Fluorophenol

Concen: 82.57 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

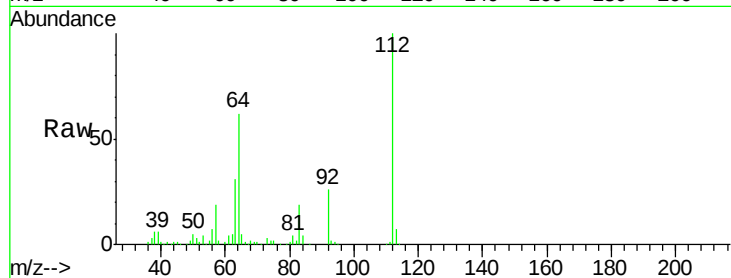
Tgt Ion: 112 Resp: 158772

Ion Ratio Lower Upper

112 100

64 62.0 54.3 81.5

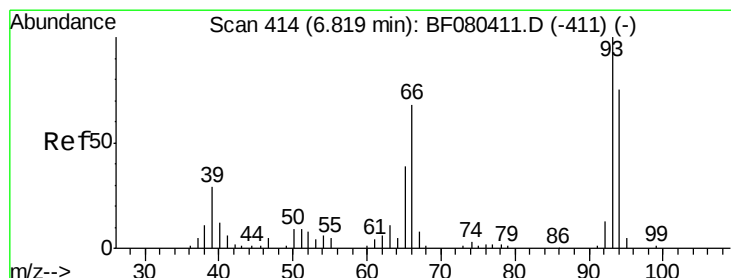
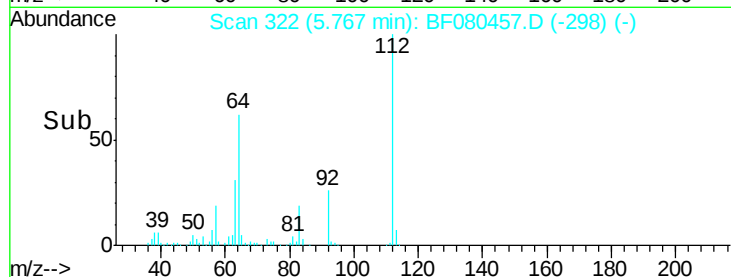
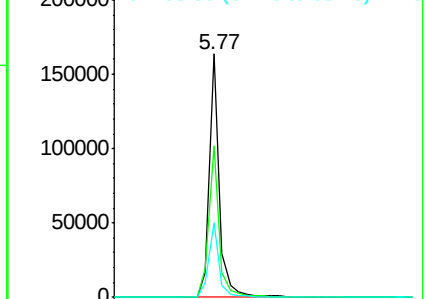
63 30.6 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 48.24 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

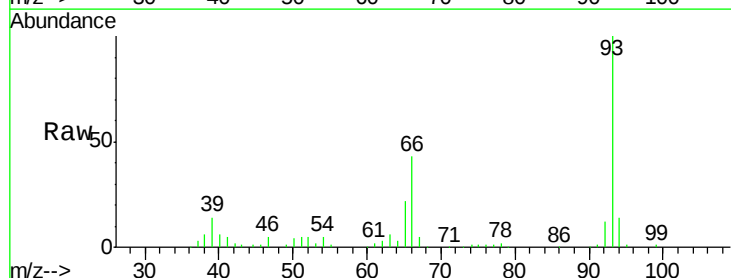
Tgt Ion: 93 Resp: 154102

Ion Ratio Lower Upper

93 100

66 42.5 54.8 82.2#

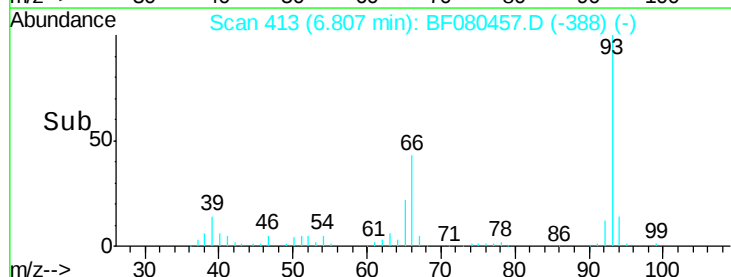
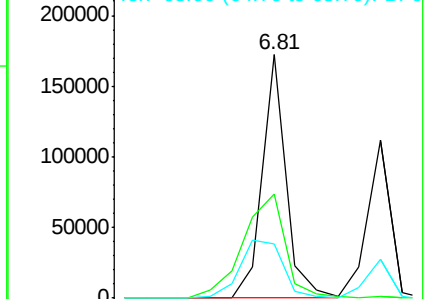
65 22.2 31.4 47.2#

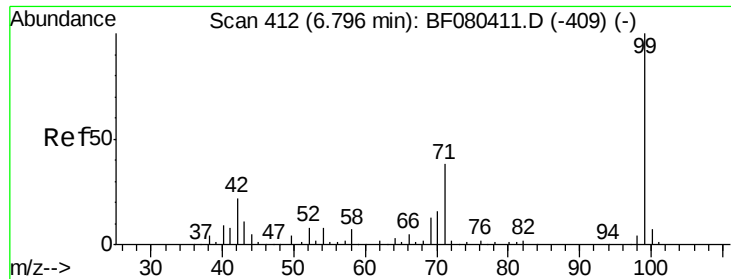


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.10 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

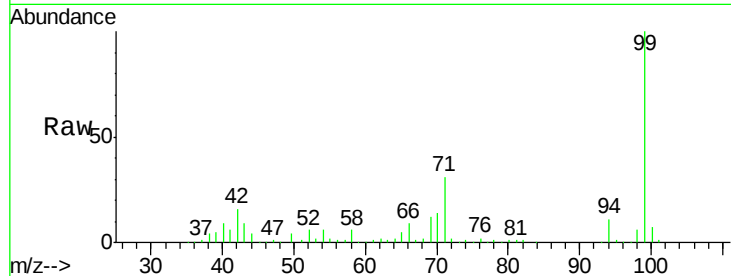
Tgt Ion: 99 Resp: 220570

Ion Ratio Lower Upper

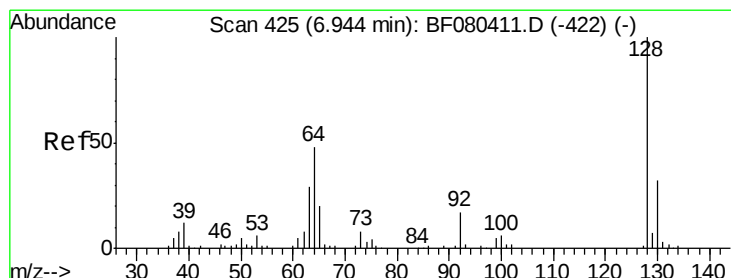
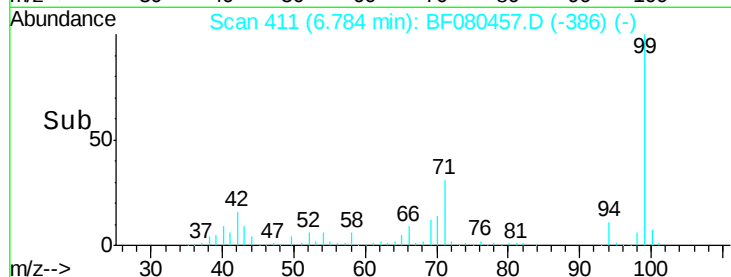
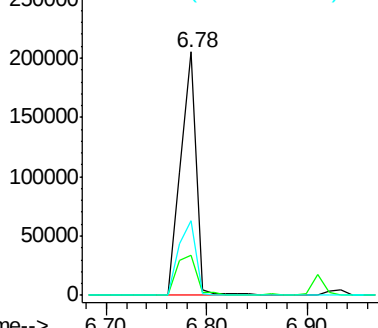
99 100

42 16.3 17.9 26.9#

71 30.5 30.1 45.1



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.51 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

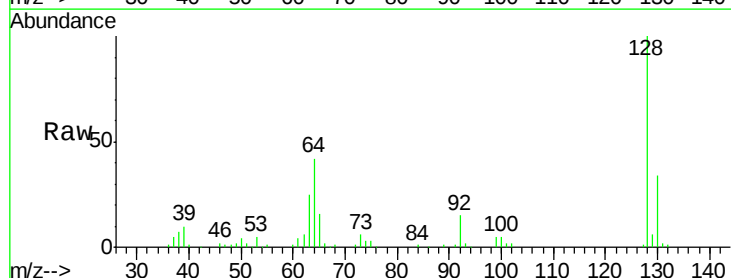
Tgt Ion: 128 Resp: 89221

Ion Ratio Lower Upper

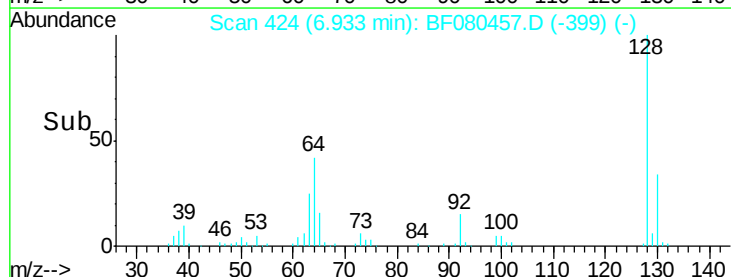
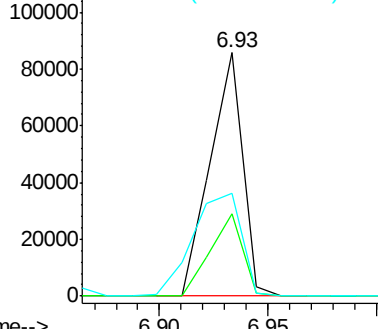
128 100

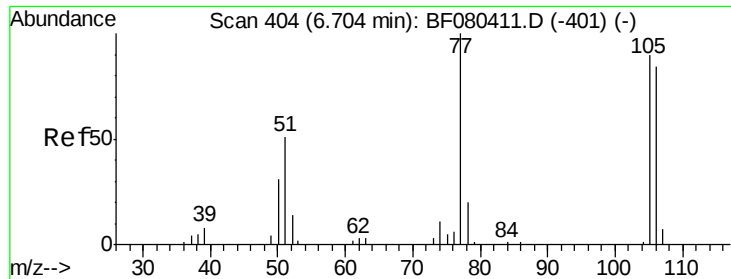
130 34.0 11.7 51.7

64 42.5 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

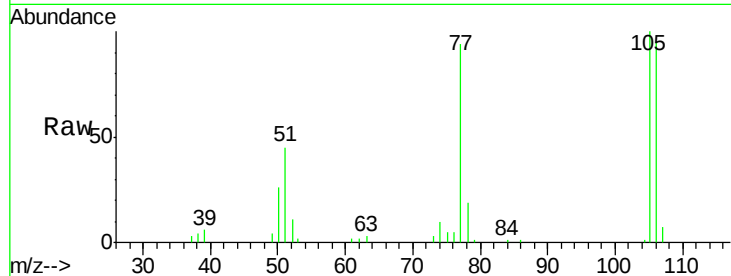




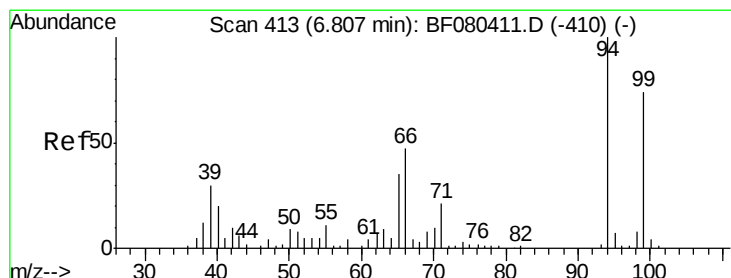
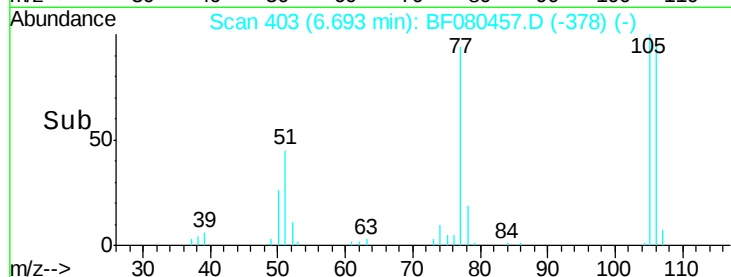
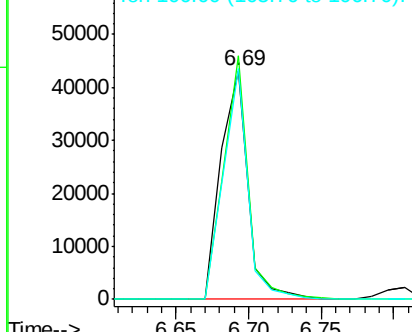
#9
Benzaldehyde
Concen: 39.52 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 56004
Ion Ratio Lower Upper
77 100
105 106.4 69.6 109.6
106 101.1 63.6 103.6

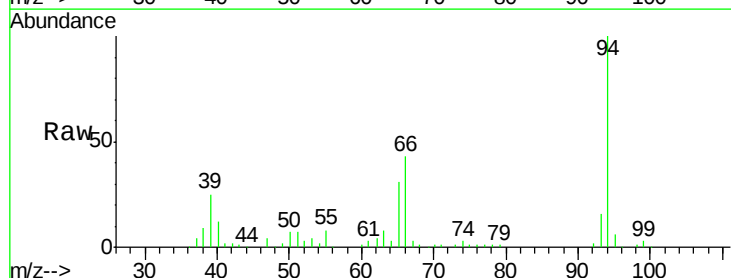


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

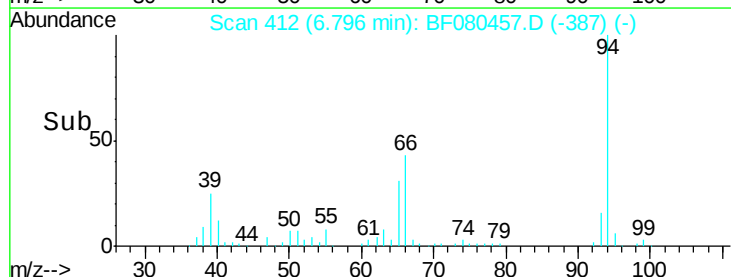
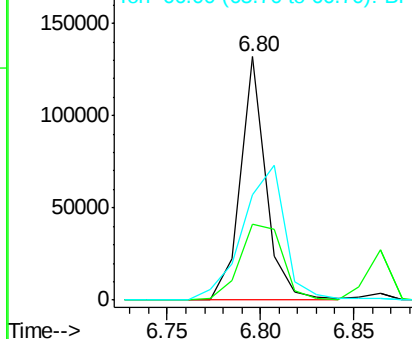


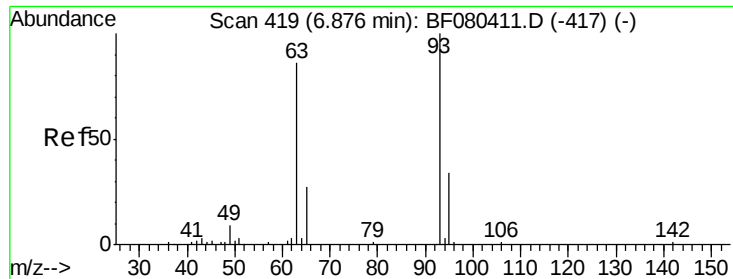
#10
Phenol
Concen: 44.87 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion: 94 Resp: 127011
Ion Ratio Lower Upper
94 100
65 31.1 15.0 55.0
66 43.4 27.1 67.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.29 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

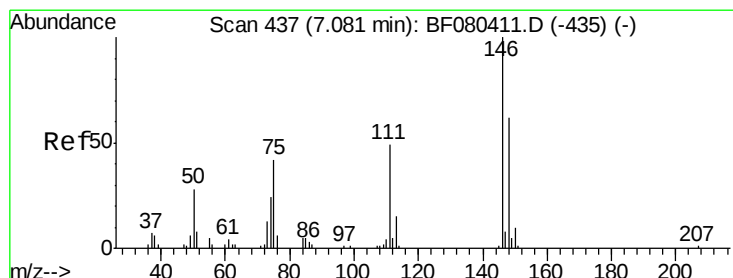
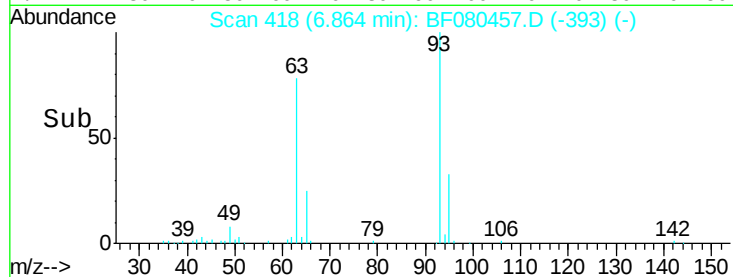
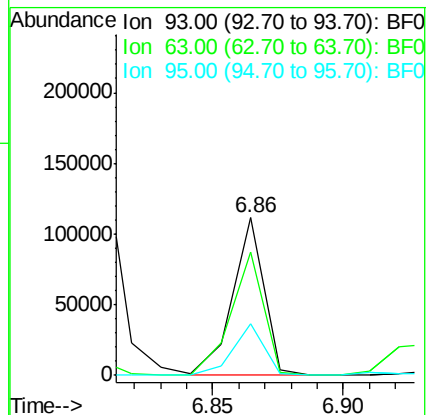
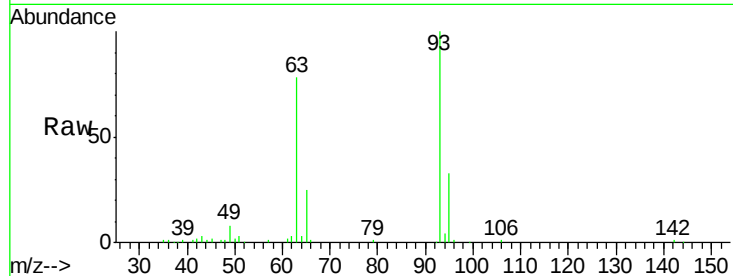
Tgt Ion: 93 Resp: 93911

Ion Ratio Lower Upper

93 100

63 78.2 62.9 102.9

95 32.8 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 41.12 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

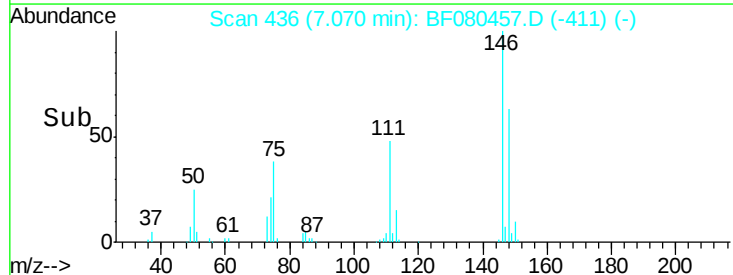
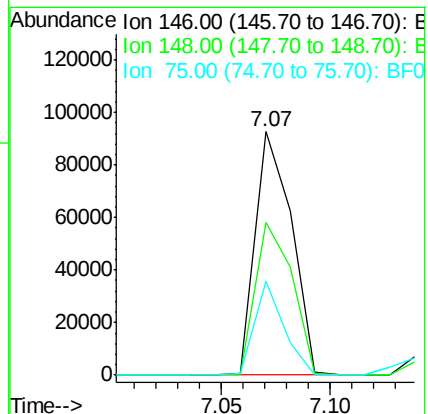
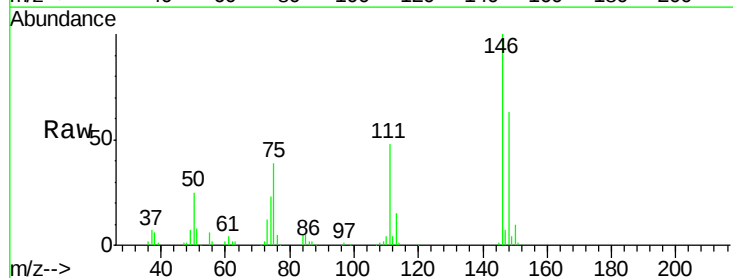
Tgt Ion: 146 Resp: 107731

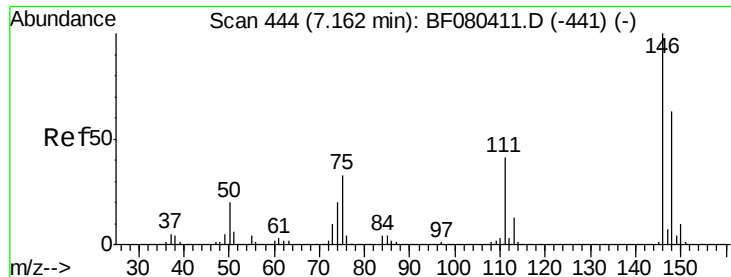
Ion Ratio Lower Upper

146 100

148 62.9 49.5 74.3

75 38.8 33.4 50.2

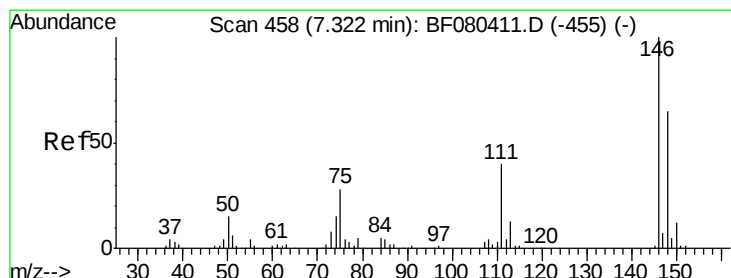
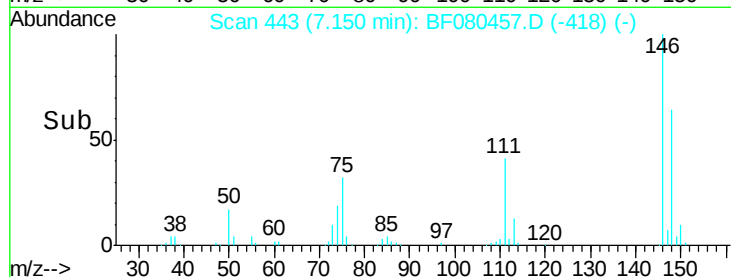
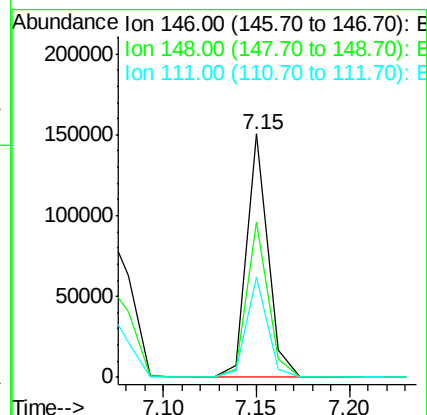
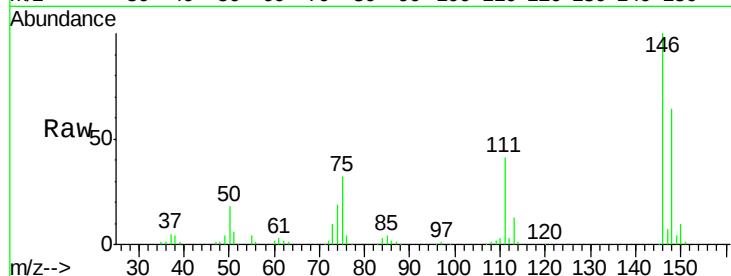




#13
 1,4-Dichlorobenzene
 Concen: 40.65 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

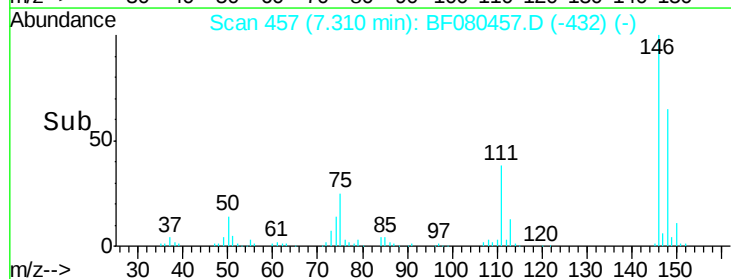
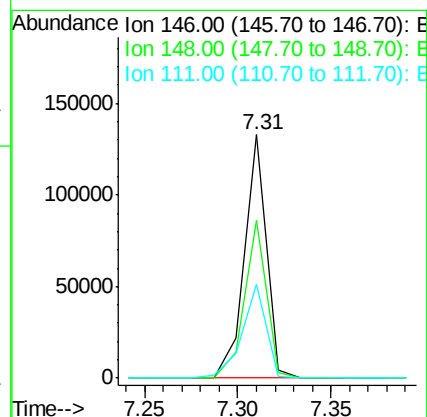
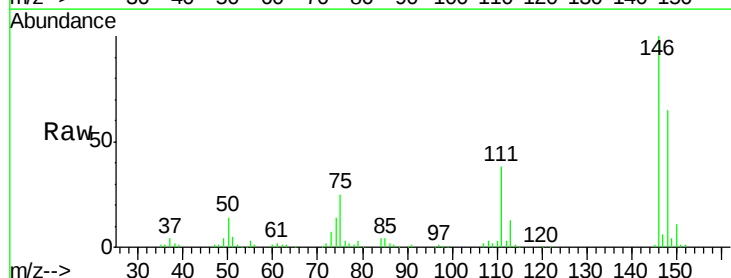
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

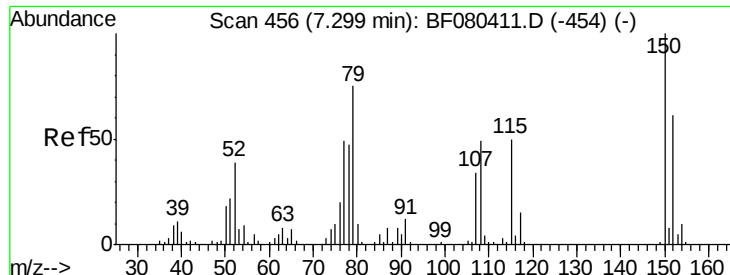
Tgt Ion:146 Resp: 120065
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.3 75.5
 111 41.3 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 39.20 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion:146 Resp: 109699
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.4
 111 38.3 32.2 48.2





#15

Benzyl Alcohol

Concen: 38.80 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

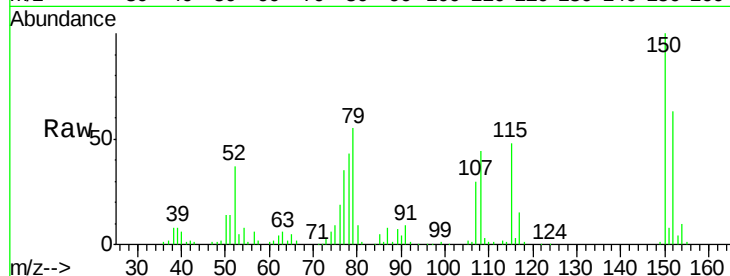
Tgt Ion: 79 Resp: 81813

Ion Ratio Lower Upper

79 100

108 80.1 51.6 77.4#

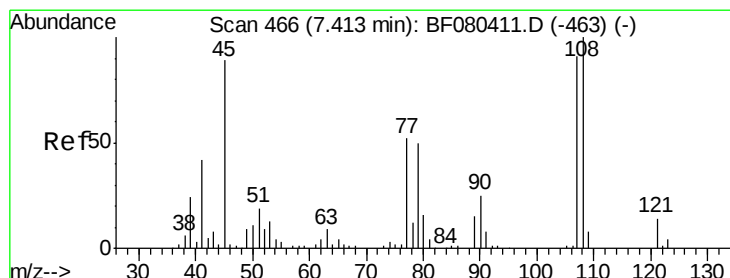
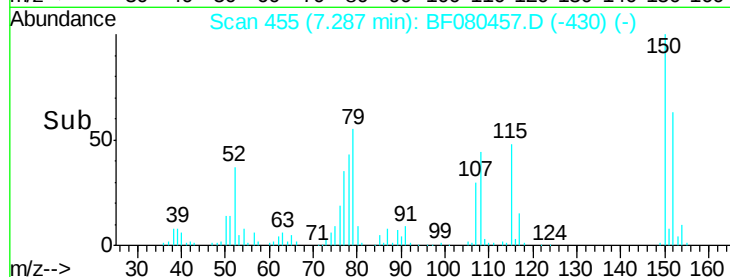
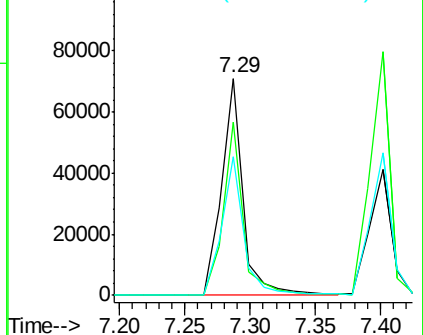
77 64.2 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.30 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

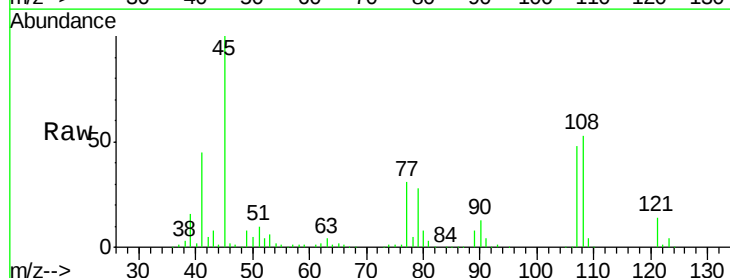
Tgt Ion: 45 Resp: 155625

Ion Ratio Lower Upper

45 100

77 31.2 39.1 79.1#

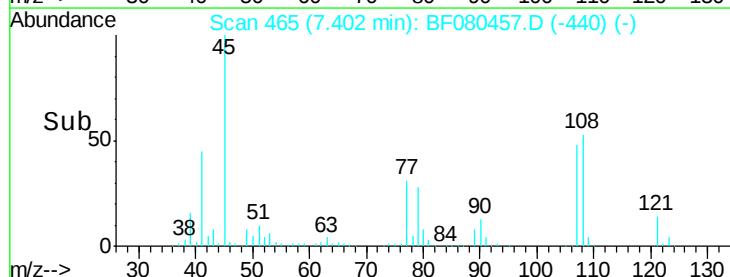
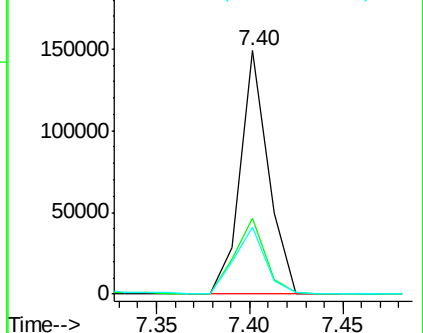
79 27.6 37.2 77.2#

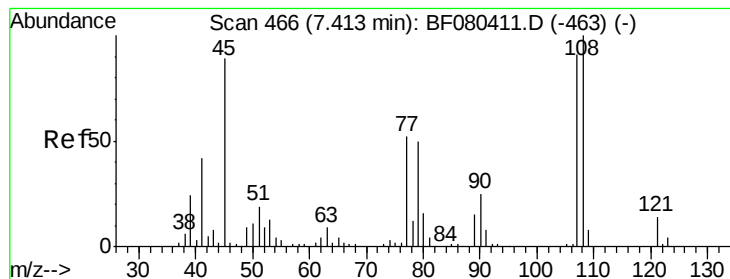


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

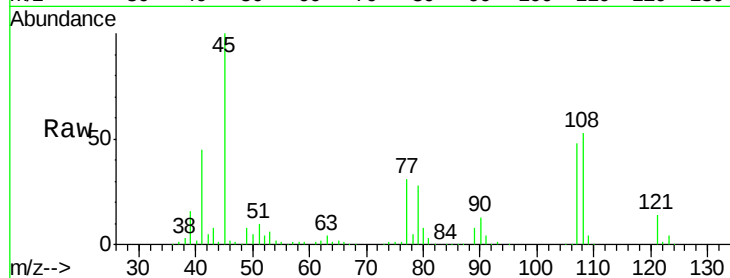




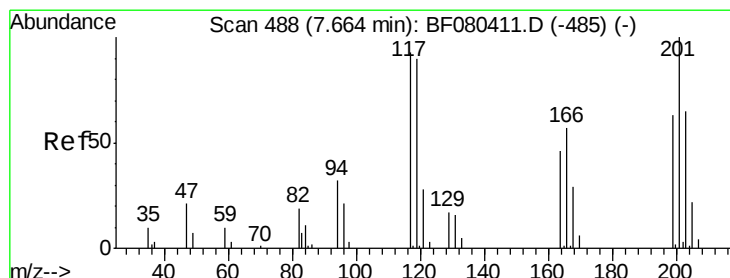
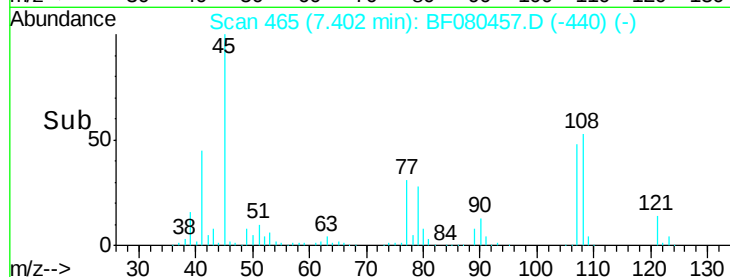
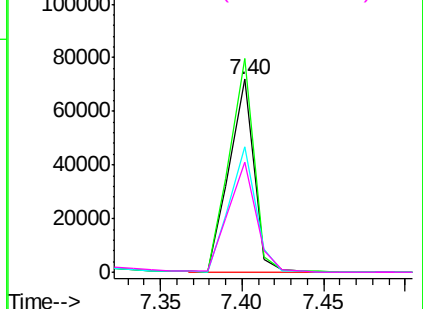
#17
2-Methylphenol
Concen: 37.46 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 75433
Ion Ratio Lower Upper
107 100
108 110.6 88.0 132.0
77 64.6 45.9 68.9
79 57.0 44.5 66.7

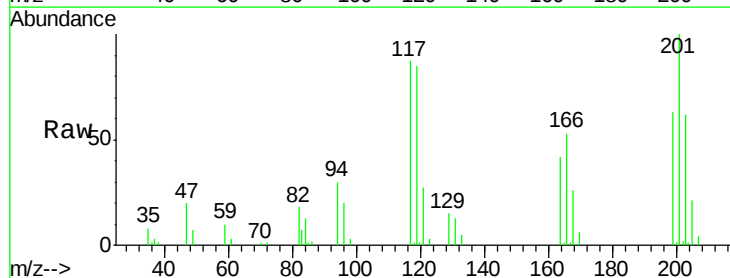


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

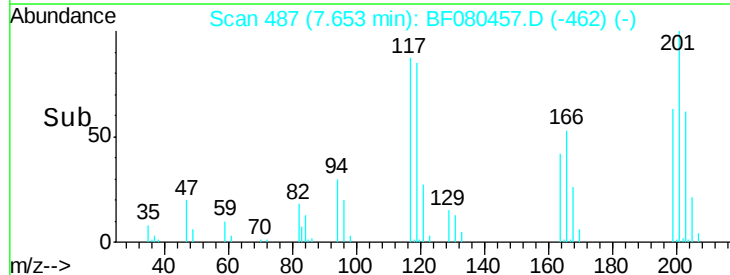
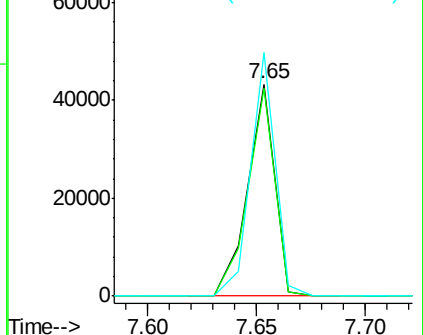


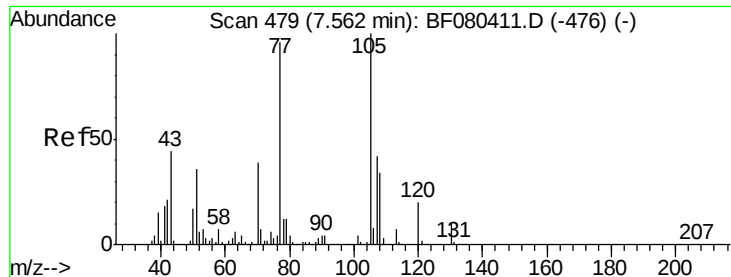
#18
Hexachloroethane
Concen: 40.94 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion:117 Resp: 37314
Ion Ratio Lower Upper
117 100
119 98.2 78.1 117.1
201 115.0 86.5 129.7



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

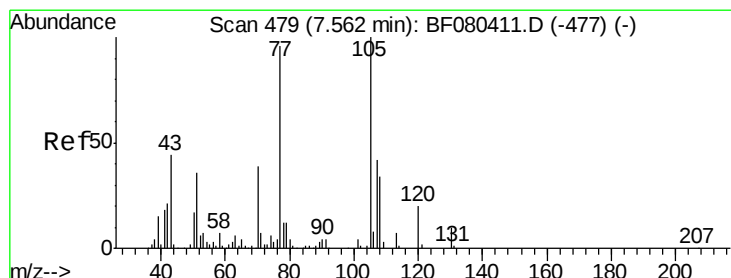
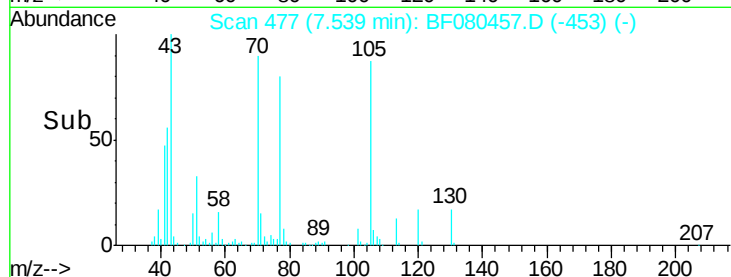
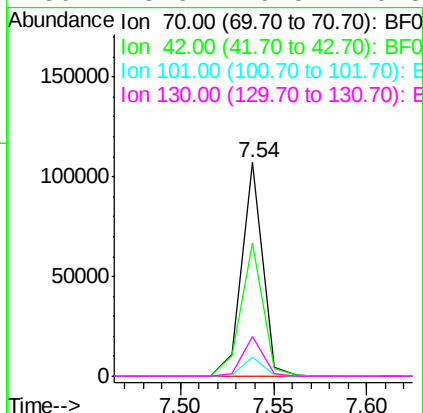
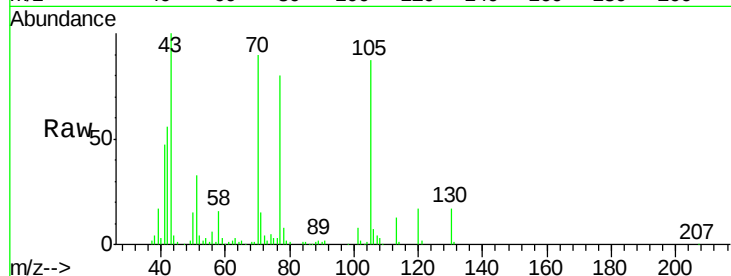




#19
n-Nitroso-di-n-propylamine
Concen: 48.12 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

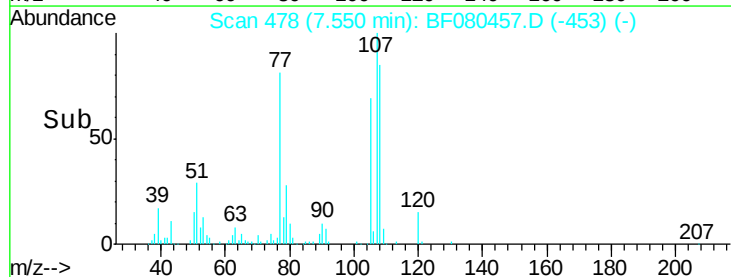
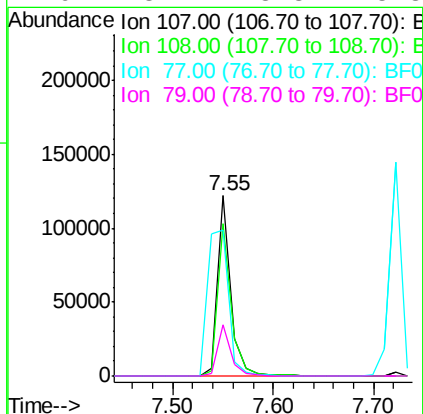
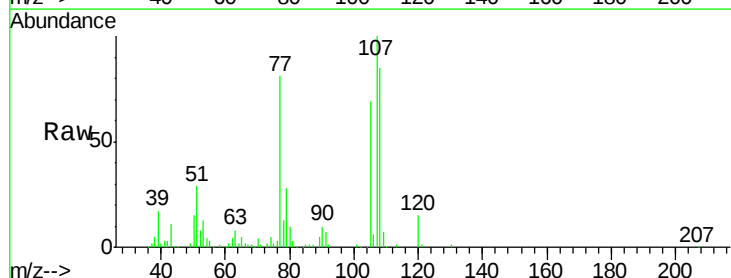
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

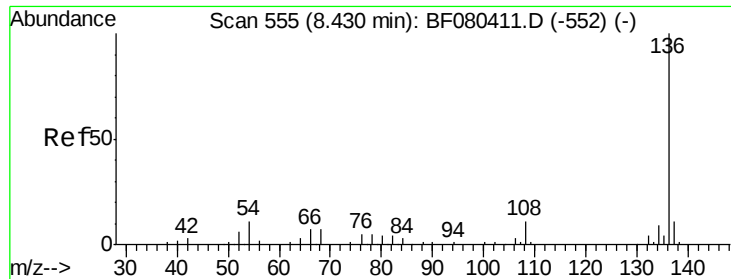
Tgt Ion: 70 Resp: 84368
Ion Ratio Lower Upper
70 100
42 62.4 43.4 65.0
101 8.8 9.0 13.6#
130 18.6 19.5 29.3#



#20
3+4-Methylphenols
Concen: 44.17 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion: 107 Resp: 111765
Ion Ratio Lower Upper
107 100
108 84.5 60.8 100.8
77 81.3 207.5 247.5#
79 28.1 8.3 48.3

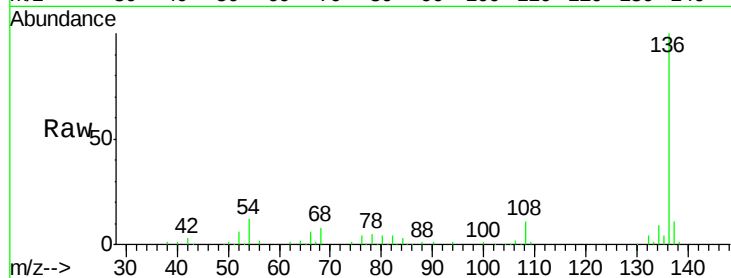




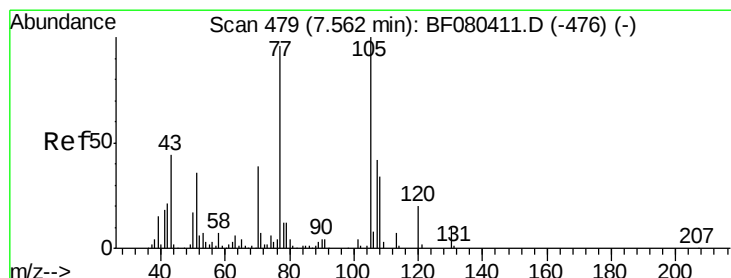
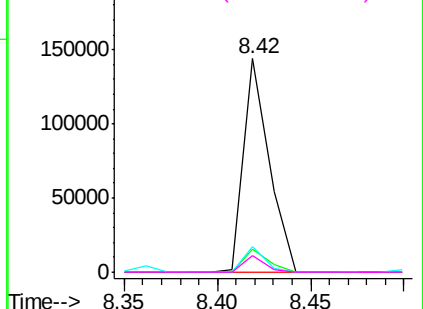
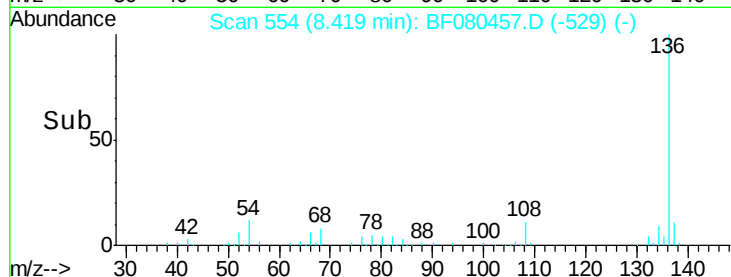
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	137283
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	11.9	9.1	13.7
68	7.9	5.9	8.9

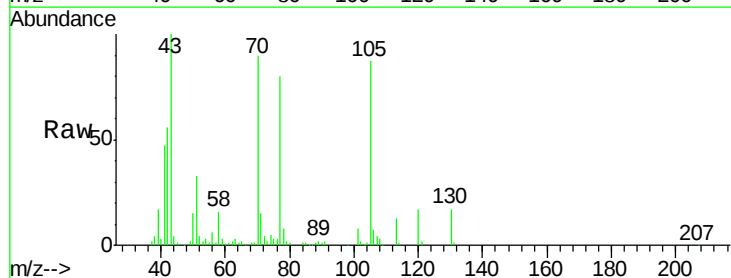


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

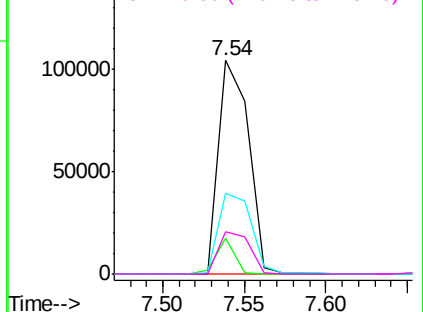
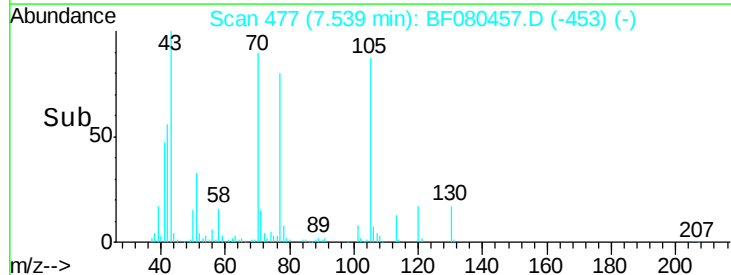


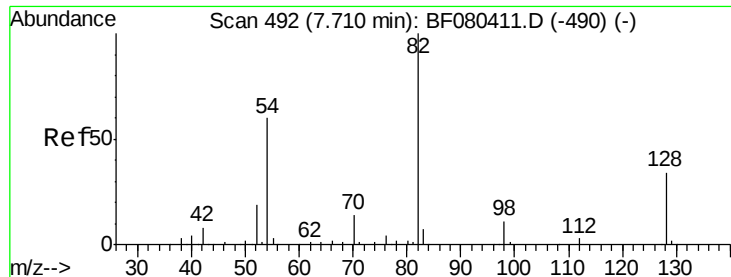
#22
Acetophenone
Concen: 40.14 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion:	105	Resp:	132055
Ion	Ratio	Lower	Upper
105	100		
71	17.0	5.2	7.8#
51	37.8	28.7	43.1
120	19.6	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

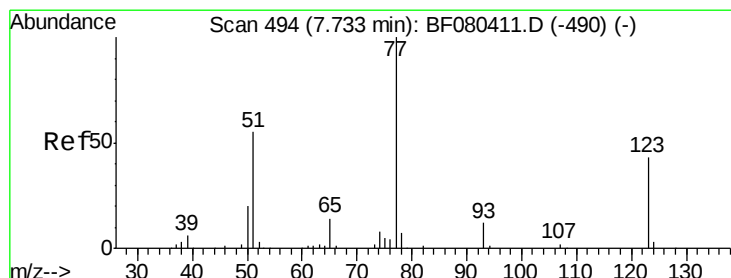
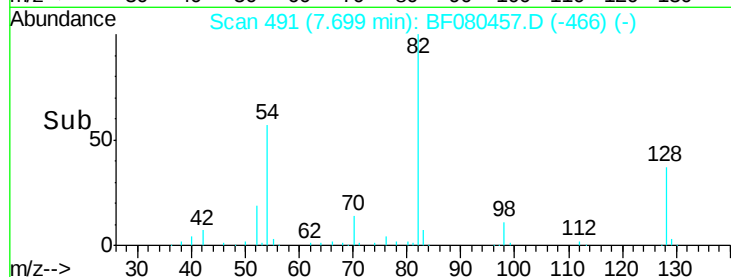
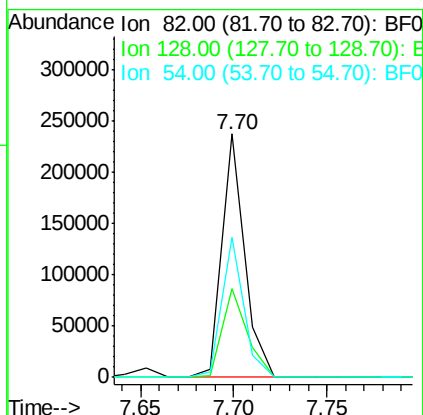
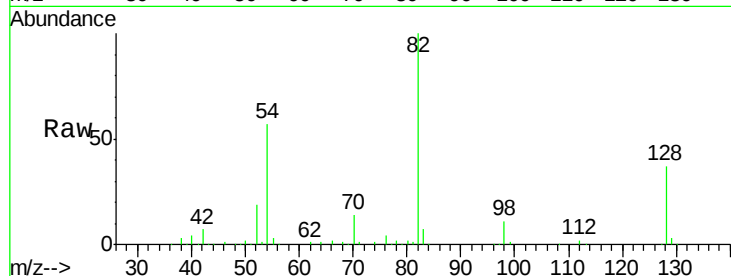




#23
Nitrobenzene-d5
Concen: 83.86 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

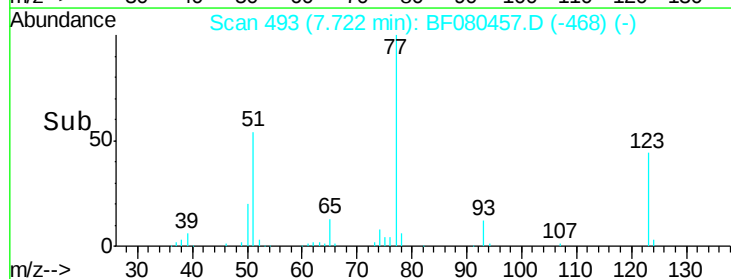
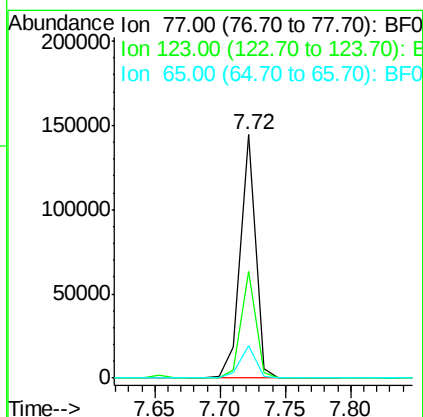
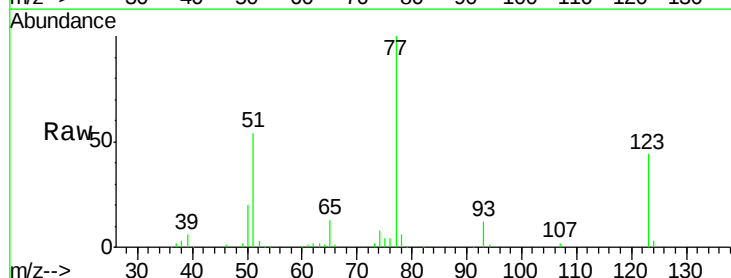
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

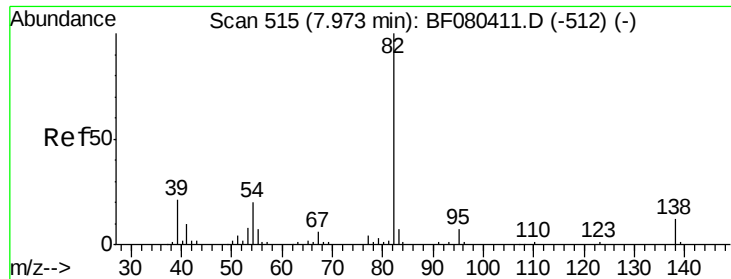
Tgt Ion: 82 Resp: 201868
Ion Ratio Lower Upper
82 100
128 36.7 26.9 40.3
54 57.4 47.7 71.5



#24
Nitrobenzene
Concen: 43.75 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion: 77 Resp: 116517
Ion Ratio Lower Upper
77 100
123 44.0 34.0 51.0
65 13.3 11.2 16.8

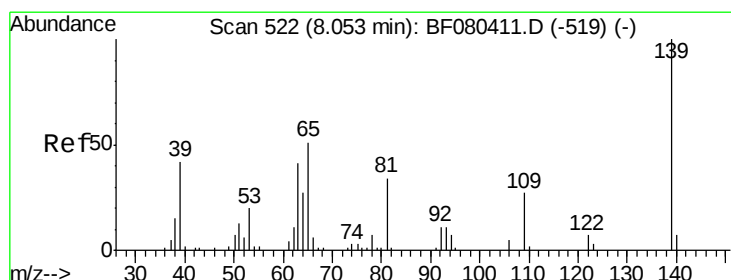
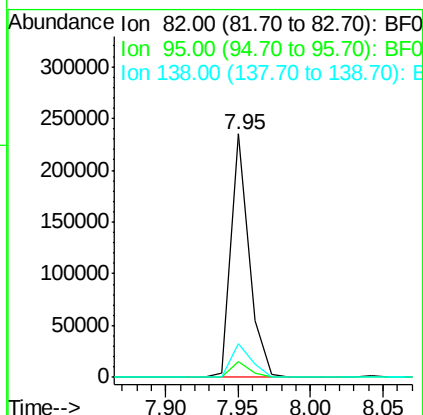
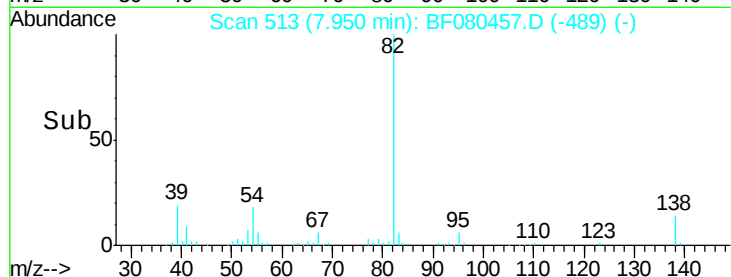
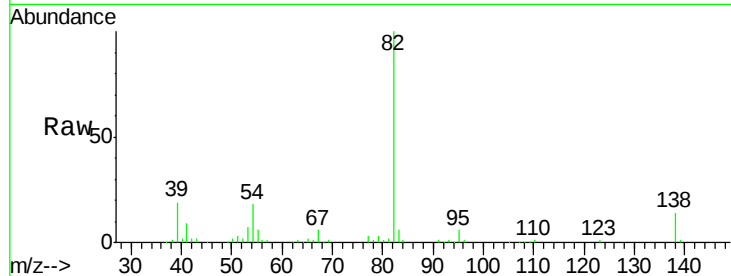




#25
Isophorone
Concen: 47.37 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

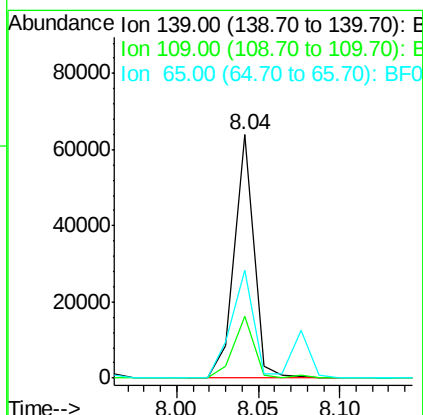
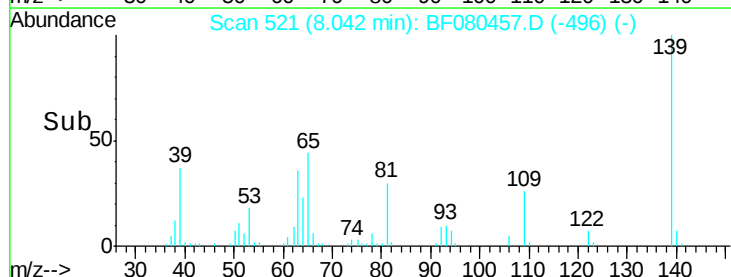
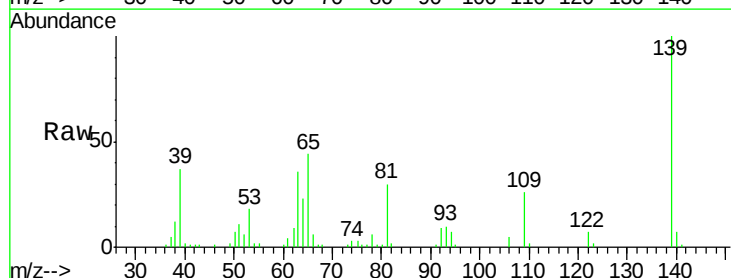
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

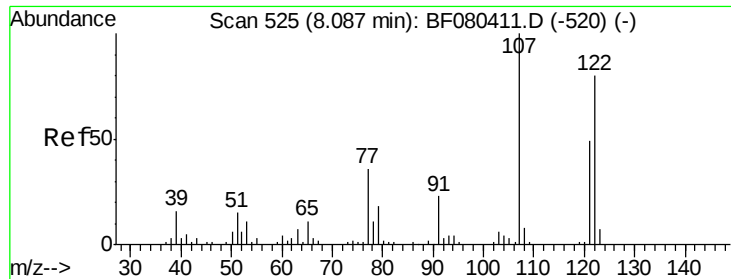
Tgt Ion: 82 Resp: 204356
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.2
138 14.1 9.5 14.3



#26
2-Nitrophenol
Concen: 41.06 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion: 139 Resp: 52490
Ion Ratio Lower Upper
139 100
109 25.6 21.7 32.5
65 44.5 40.5 60.7

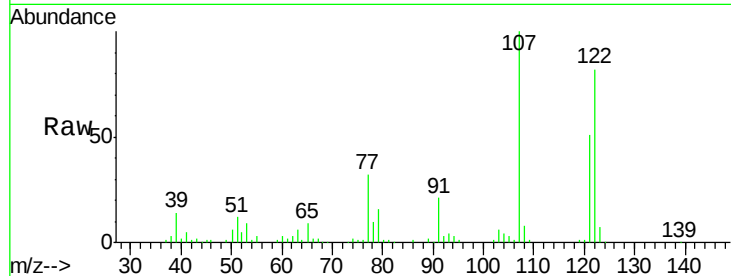




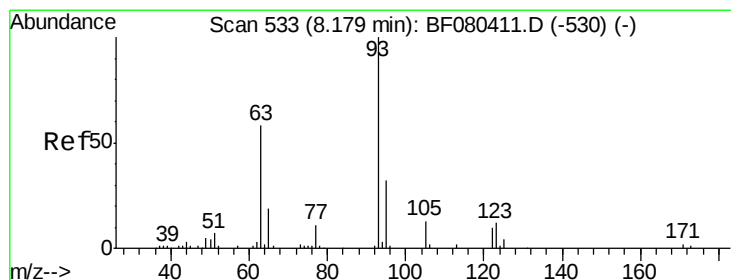
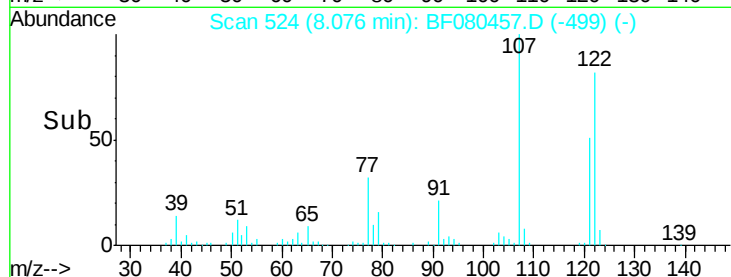
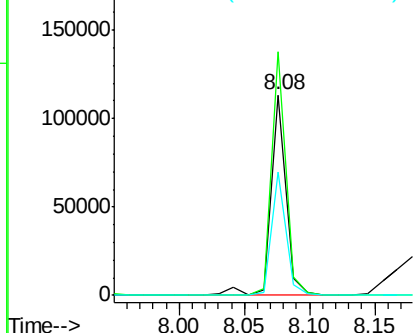
#27
 2,4-Dimethylphenol
 Concen: 45.44 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 91434
 Ion Ratio Lower Upper
 122 100
 107 121.3 99.5 149.3
 121 61.4 48.4 72.6

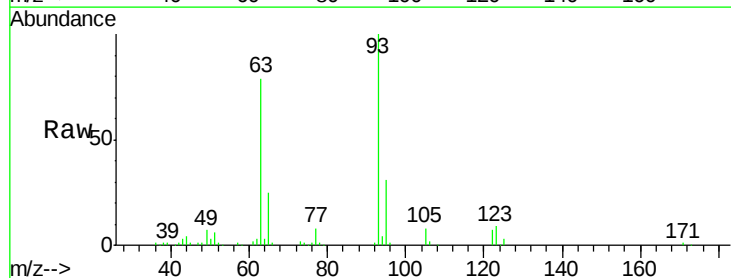


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

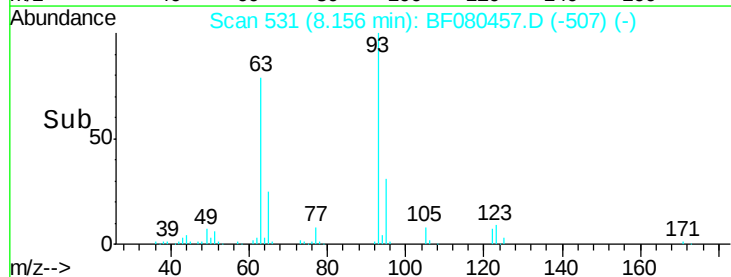
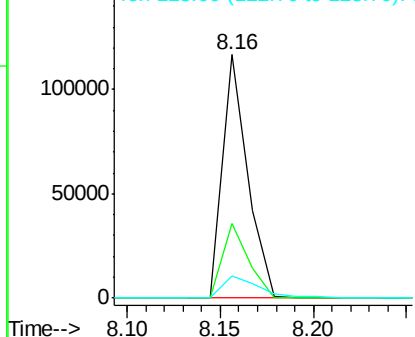


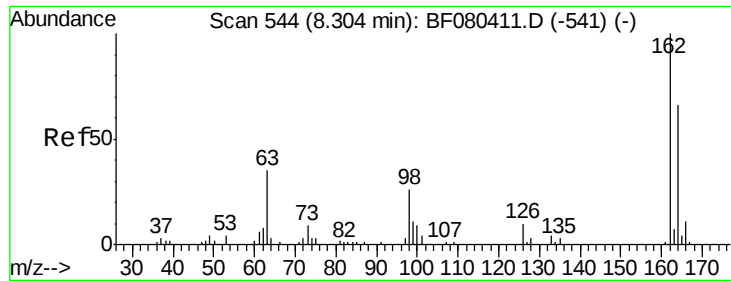
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.97 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.02 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion: 93 Resp: 109555
 Ion Ratio Lower Upper
 93 100
 95 30.9 25.8 38.8
 123 9.2 9.7 14.5#



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

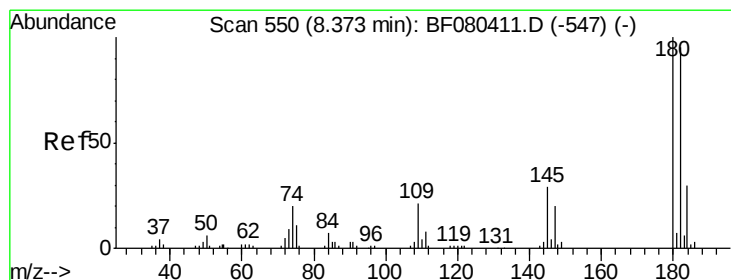
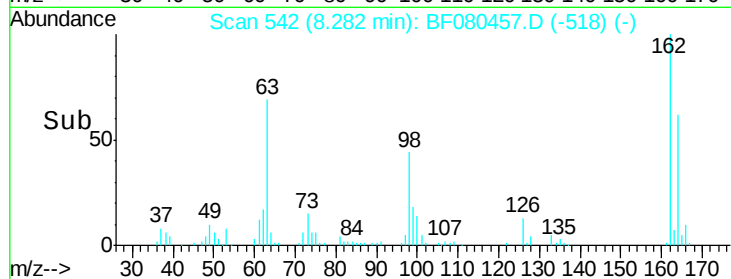
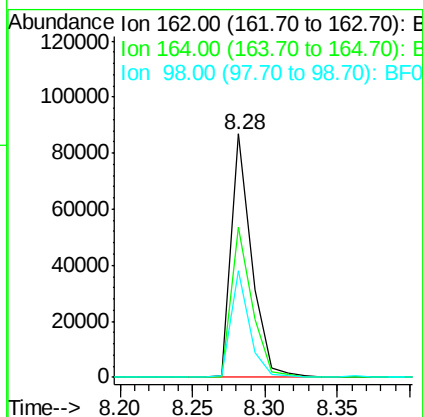
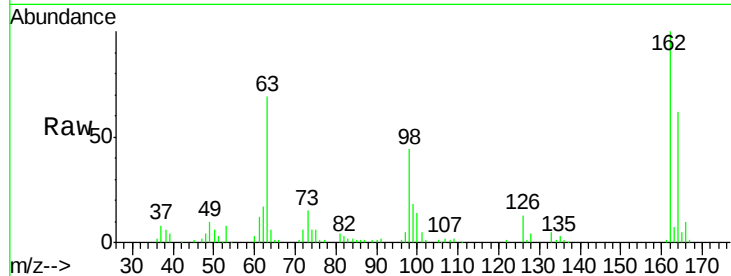




#29
 2,4-Dichlorophenol
 Concen: 45.62 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.02 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

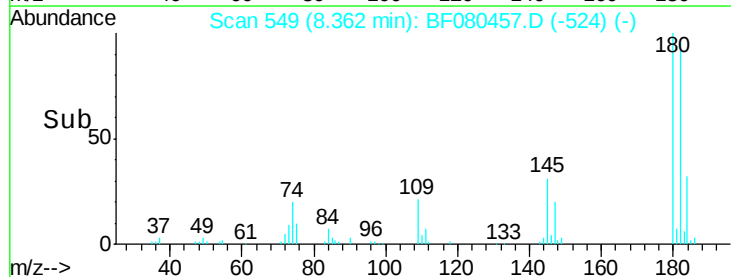
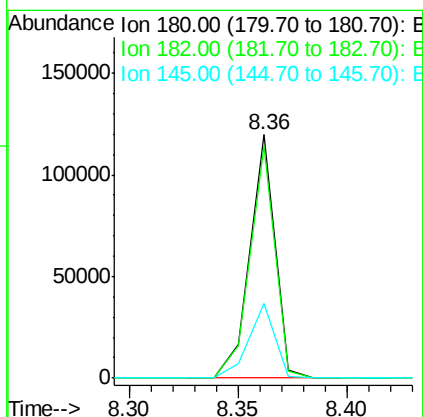
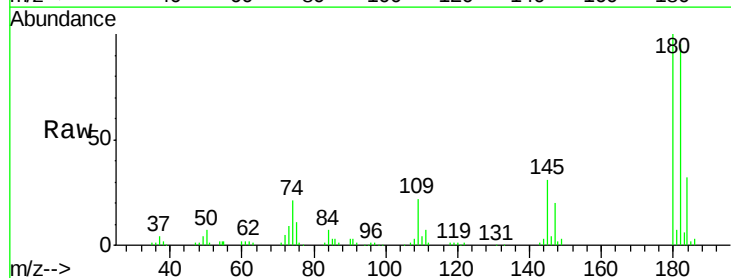
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

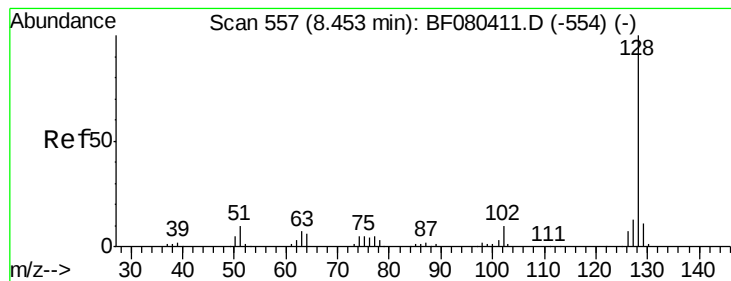
Tgt Ion:162 Resp: 84751
 Ion Ratio Lower Upper
 162 100
 164 61.8 45.5 85.5
 98 43.7 6.3 46.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.15 ng
 RT: 8.36 min Scan# 549
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion:180 Resp: 96189
 Ion Ratio Lower Upper
 180 100
 182 95.5 75.6 113.4
 145 30.5 23.3 34.9





#31

Naphthalene

Concen: 40.08 ng

RT: 8.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

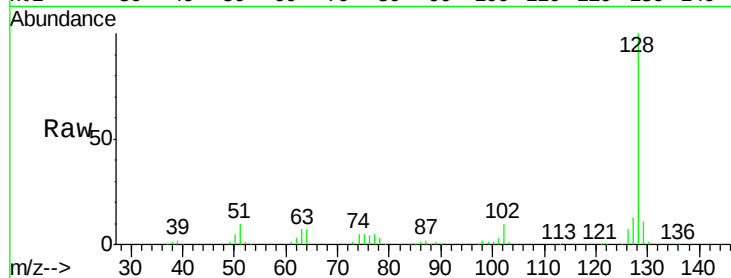
Tgt Ion:128 Resp: 300930

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

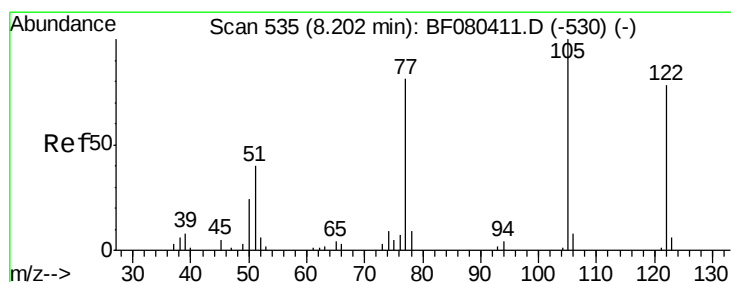
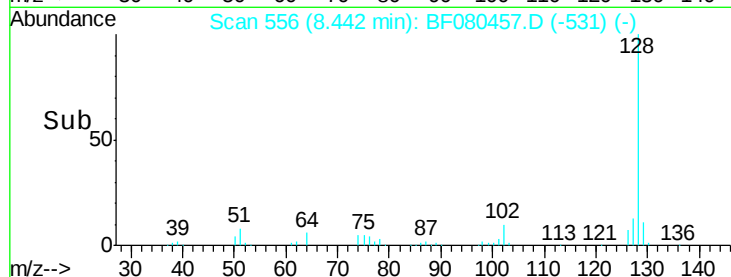
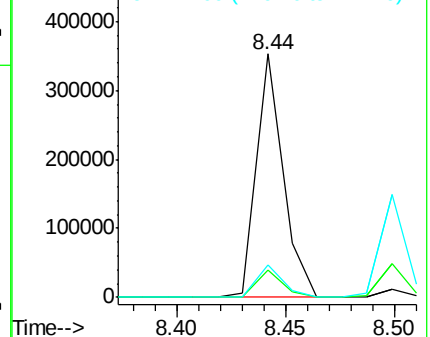
127 13.1 10.7 16.1



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: 41.20 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

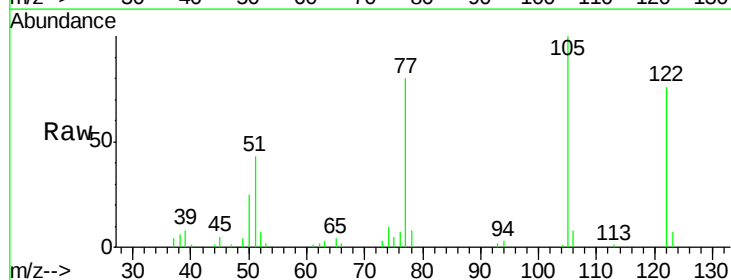
Tgt Ion:122 Resp: 58282

Ion Ratio Lower Upper

122 100

105 132.3 108.8 148.8

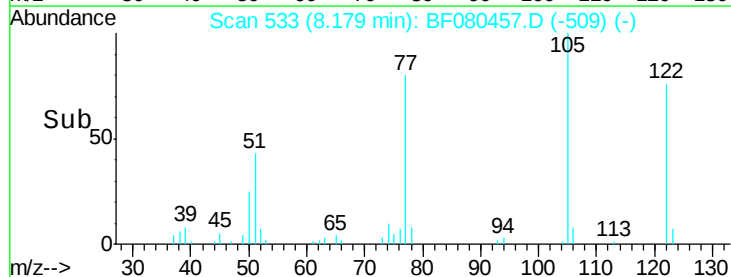
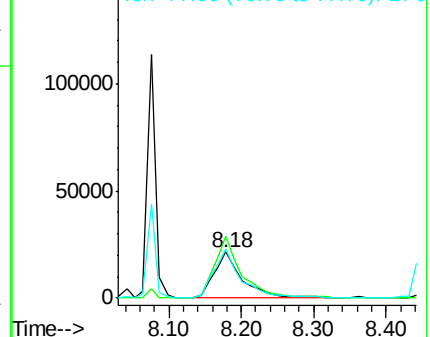
77 106.5 84.2 124.2

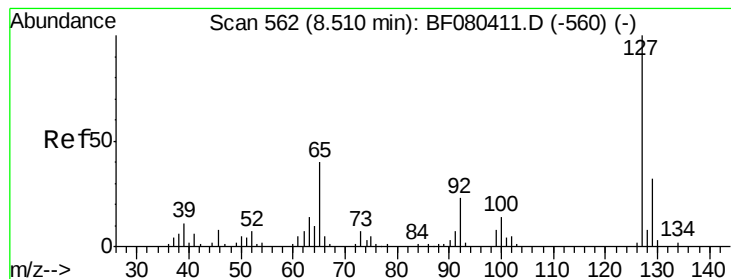


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 48.50 ng

RT: 8.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 123440

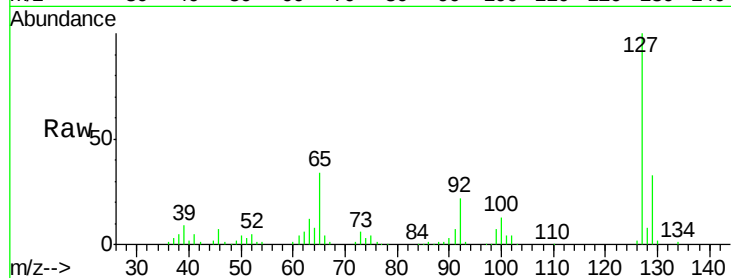
Ion Ratio Lower Upper

127 100

129 32.7 25.5 38.3

65 34.5 31.8 47.8

92 21.6 18.4 27.6

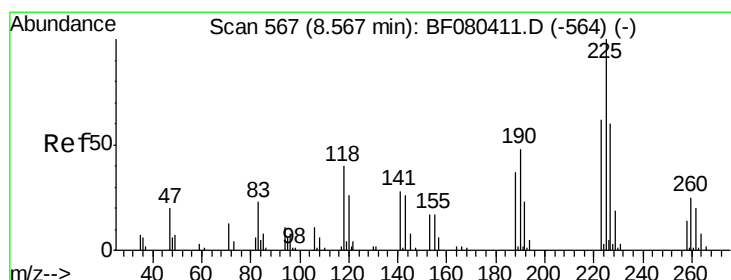
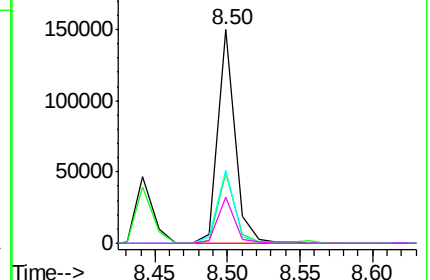
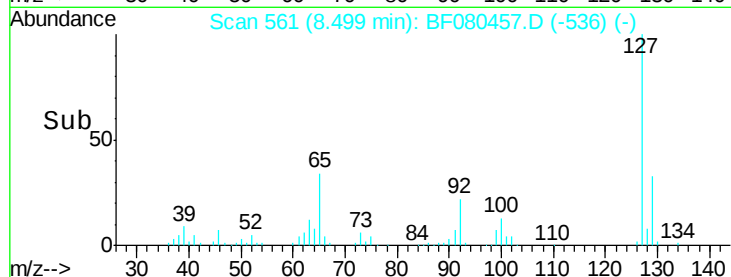


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.40 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

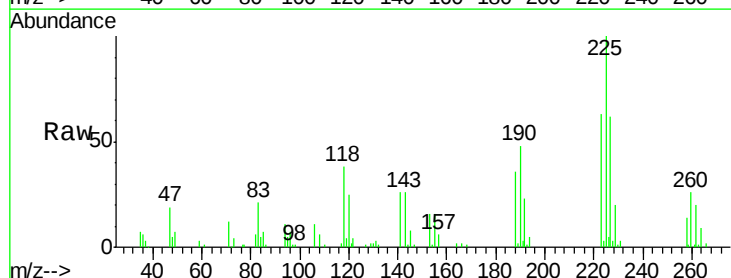
Tgt Ion:225 Resp: 56195

Ion Ratio Lower Upper

225 100

223 63.0 49.5 74.3

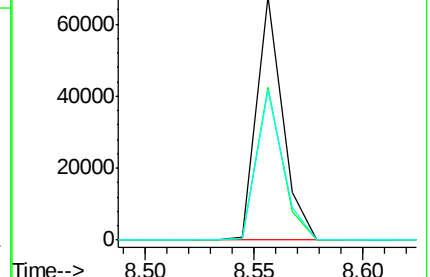
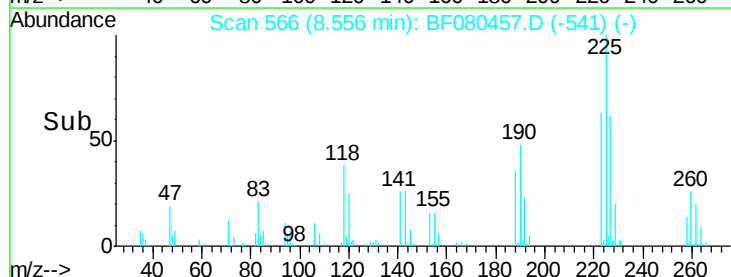
227 61.7 48.0 72.0

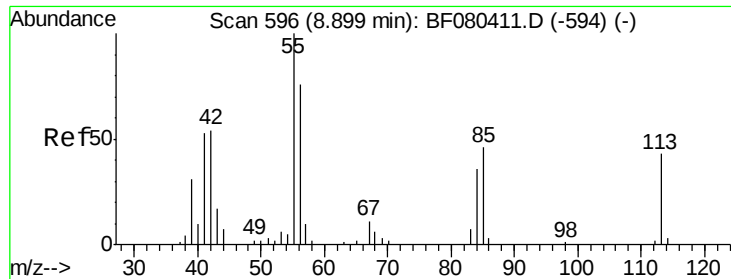


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

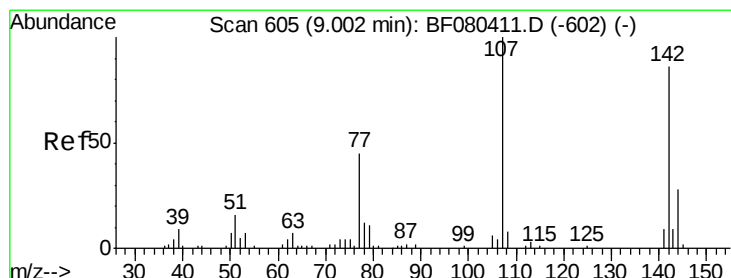
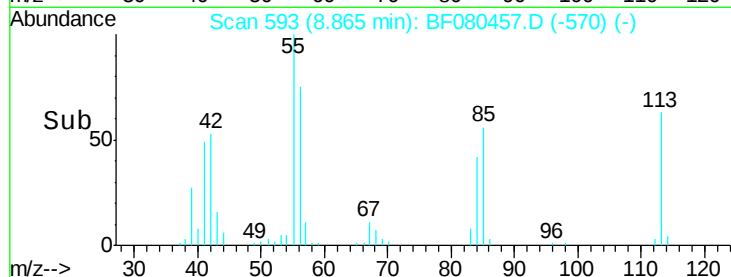
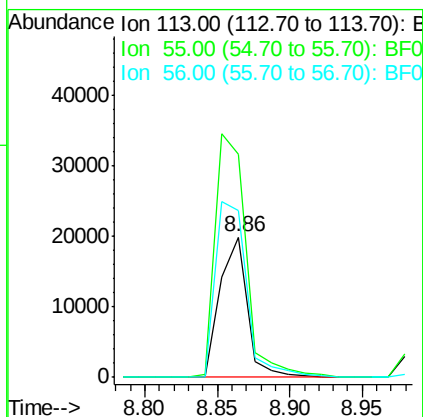
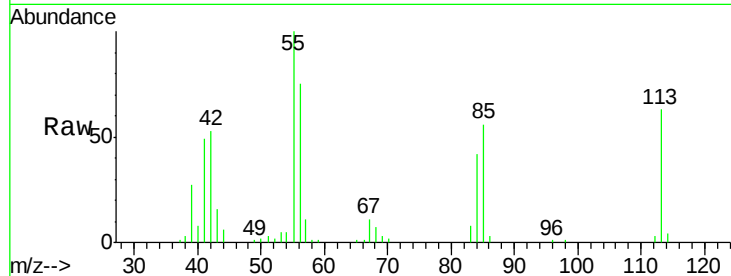




#35
 Caprolactam
 Concen: 49.22 ng
 RT: 8.86 min Scan# 593
 Delta R.T. -0.03 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

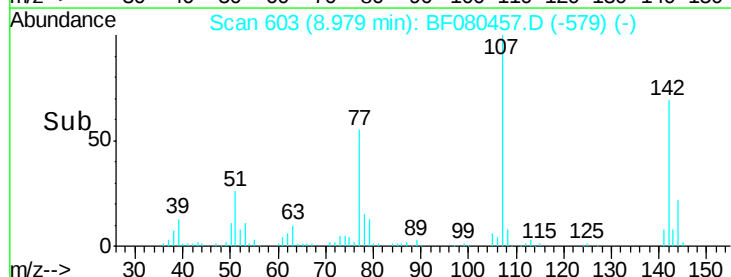
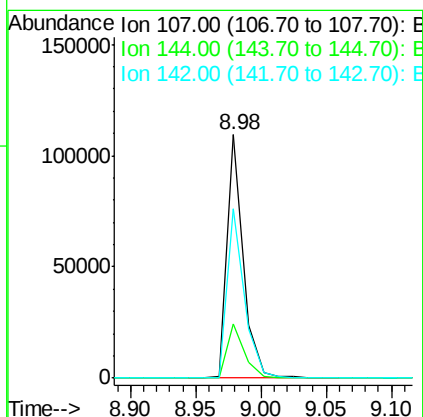
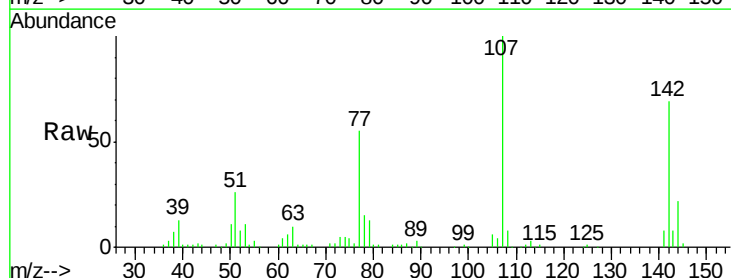
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

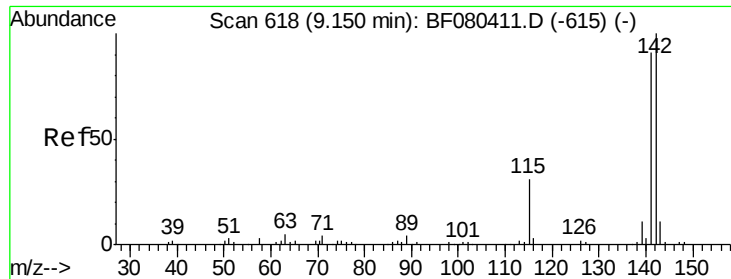
Tgt Ion:113 Resp: 26149
 Ion Ratio Lower Upper
 113 100
 55 159.7 214.2 254.2#
 56 119.3 156.9 196.9#



#36
 4-Chloro-3-methylphenol
 Concen: 48.39 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.02 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion:107 Resp: 95199
 Ion Ratio Lower Upper
 107 100
 144 22.2 22.6 34.0#
 142 69.3 68.7 103.1

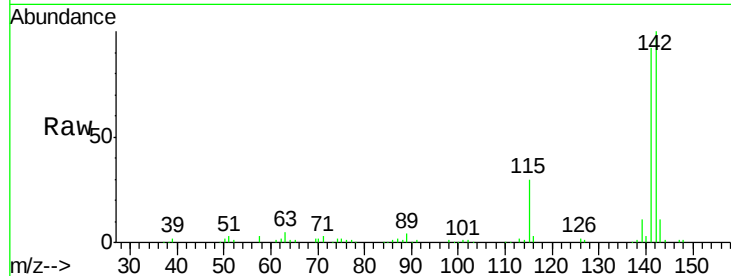




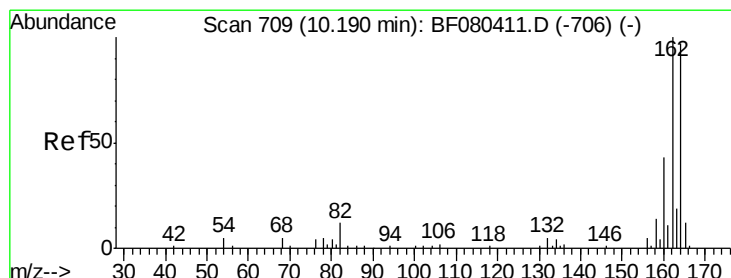
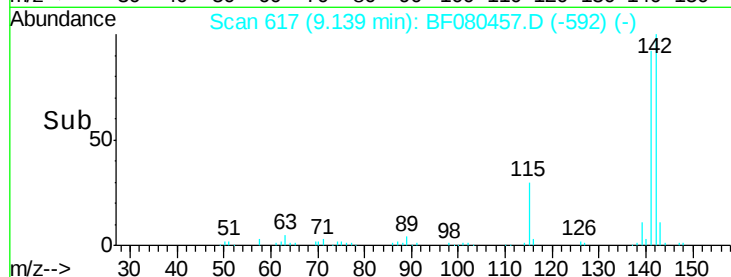
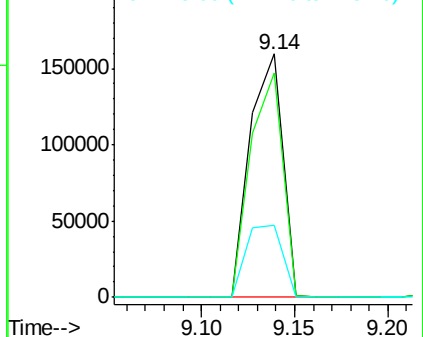
#37
2-Methylnaphthalene
Concen: 39.08 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 193621
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
115 29.7 25.0 37.4

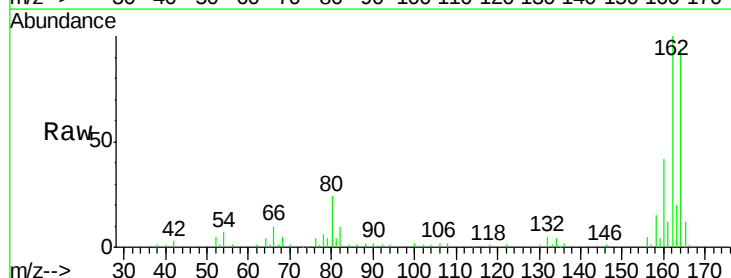


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

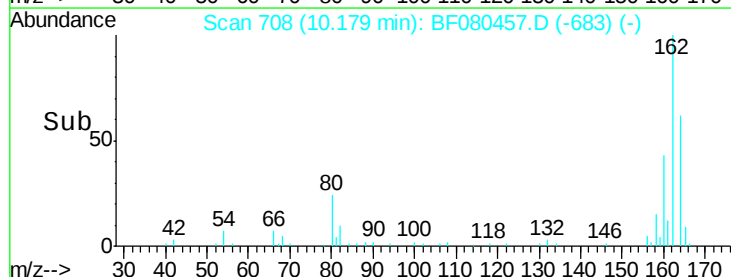
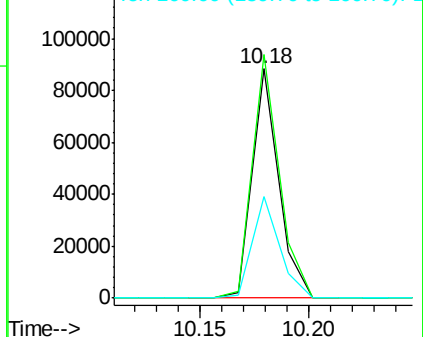


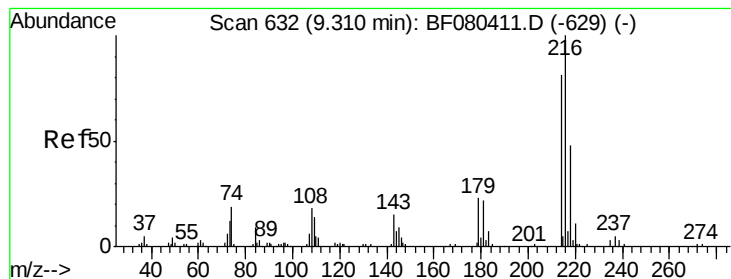
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion:164 Resp: 74619
Ion Ratio Lower Upper
164 100
162 106.3 82.7 124.1
160 44.5 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: 40.30 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 100627

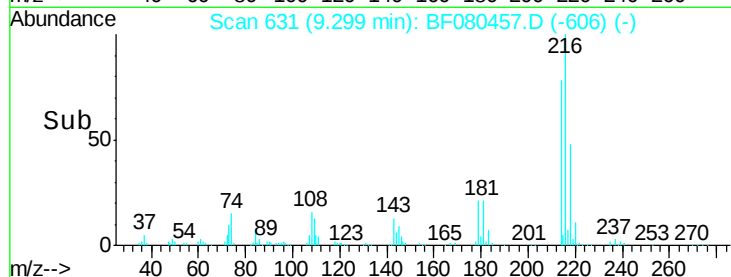
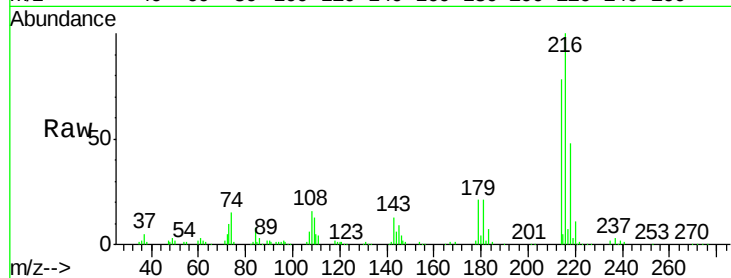
Ion Ratio Lower Upper

216 100

214 78.2 64.6 97.0

179 21.6 17.9 26.9

108 18.7 15.8 23.6

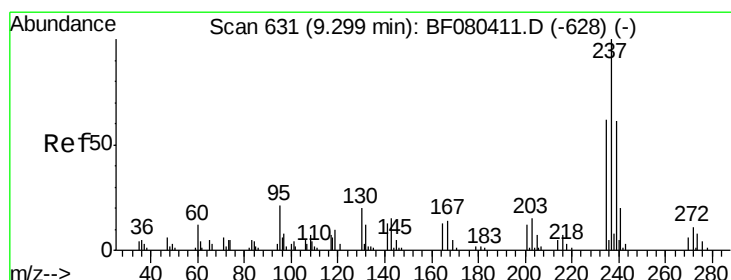
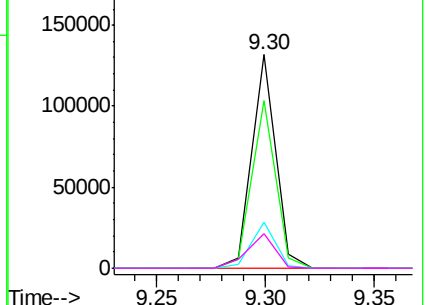


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.12 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

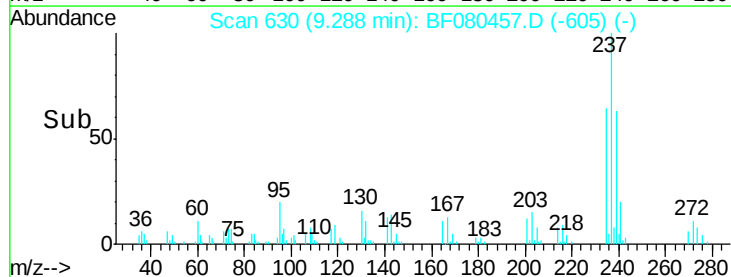
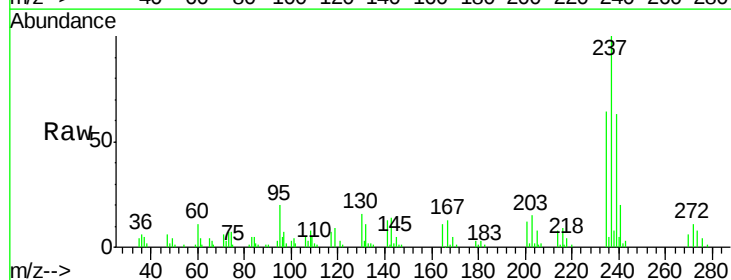
Tgt Ion:237 Resp: 50957

Ion Ratio Lower Upper

237 100

235 63.7 42.4 82.4

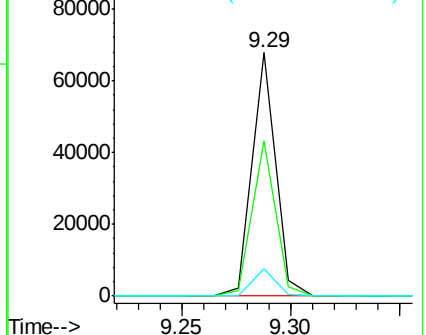
272 11.2 0.0 31.4

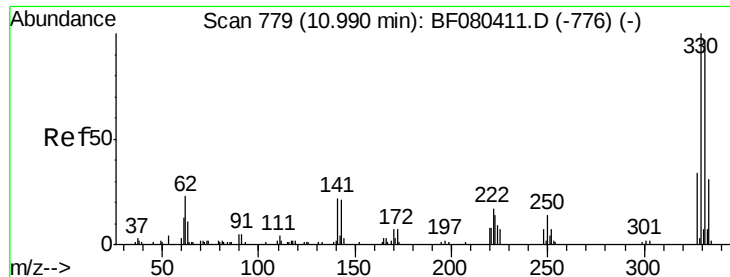


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

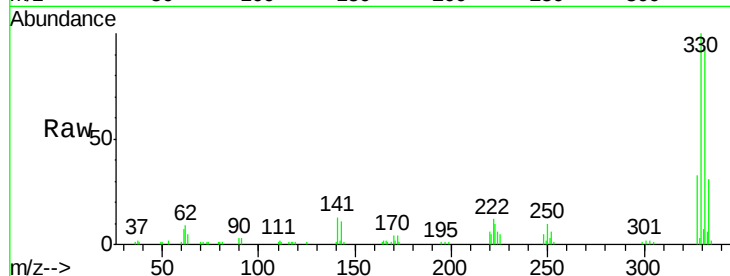




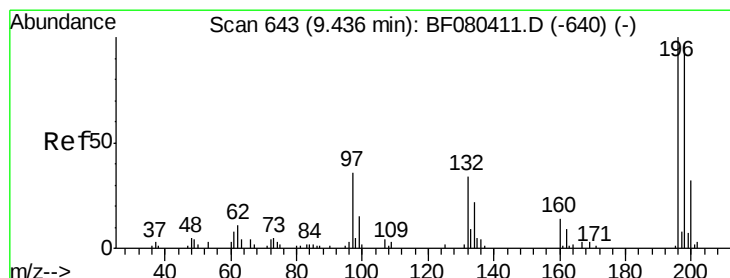
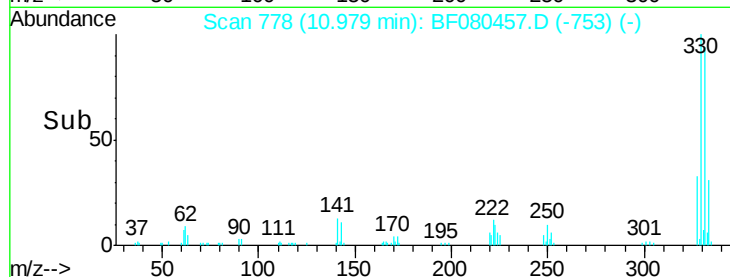
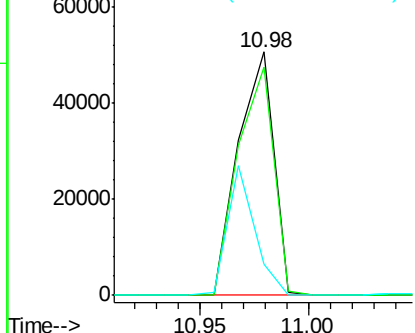
#41
 2,4,6-Tribromophenol
 Concen: 78.84 ng
 RT: 10.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 57415
 Ion Ratio Lower Upper
 330 100
 332 95.0 78.0 117.0
 141 40.7 28.6 43.0

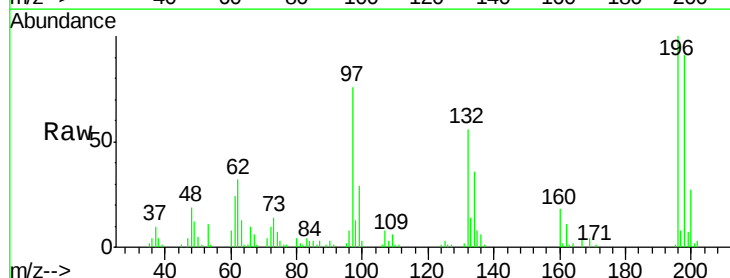


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

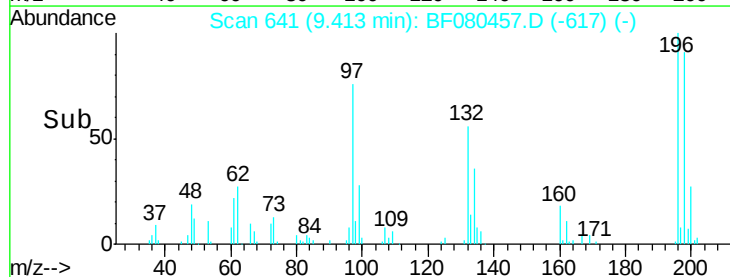
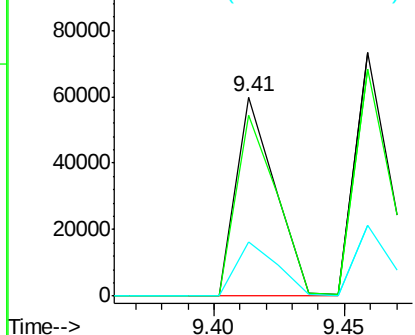


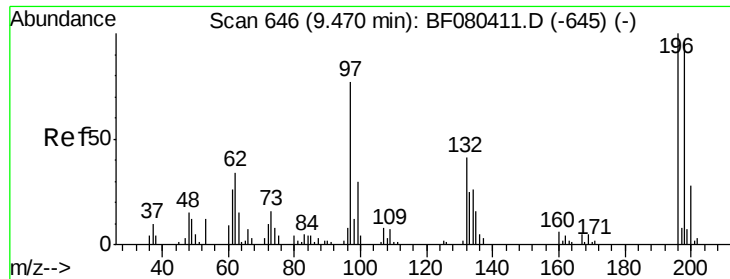
#42
 2,4,6-Trichlorophenol
 Concen: 43.49 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion:196 Resp: 62539
 Ion Ratio Lower Upper
 196 100
 198 90.9 77.4 116.2
 200 27.2 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

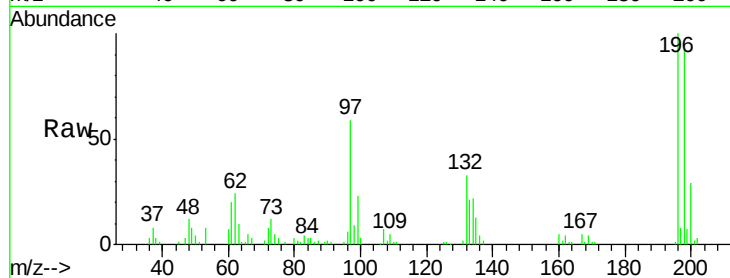




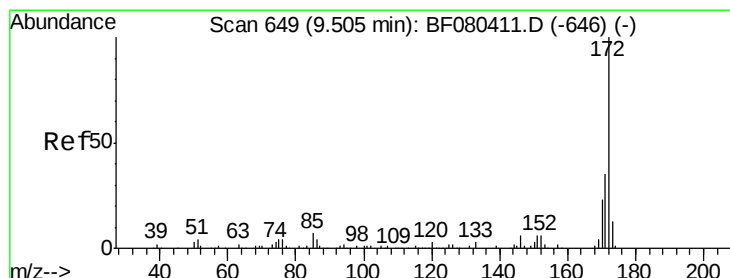
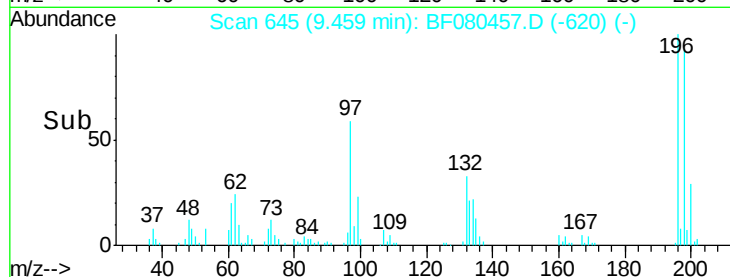
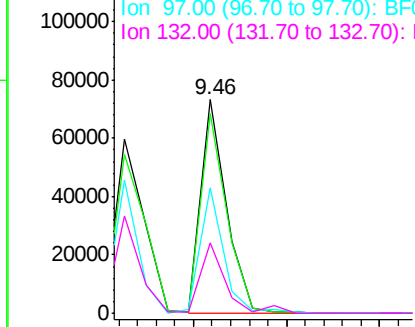
#43
 2,4,5-Trichlorophenol
 Concen: 44.73 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 69021
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.1 114.1
 97 58.9 62.2 93.2#
 132 33.2 32.5 48.7

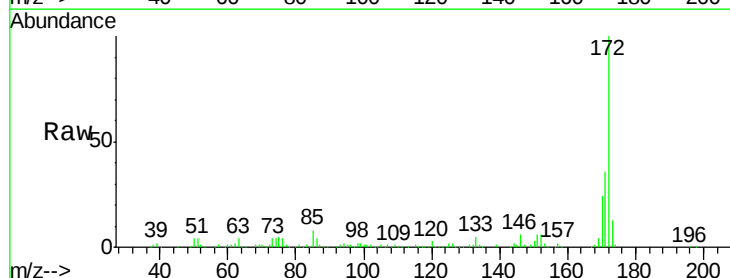


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

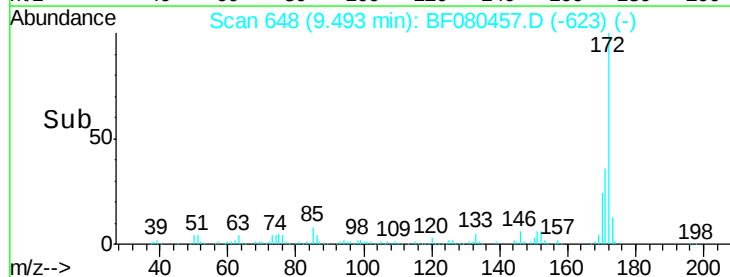
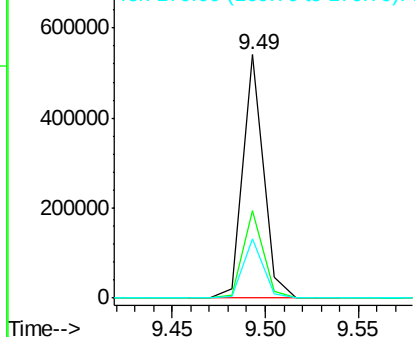


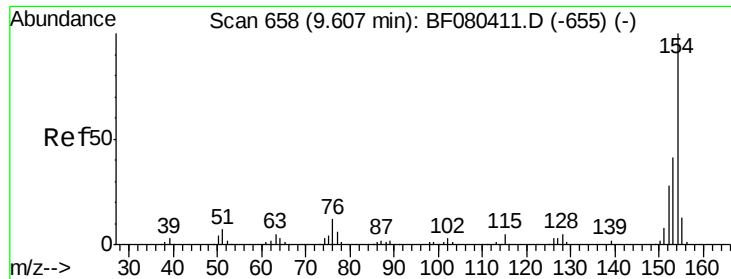
#44
 2-Fluorobiphenyl
 Concen: 75.43 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion:172 Resp: 417895
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.4 42.6
 170 24.2 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

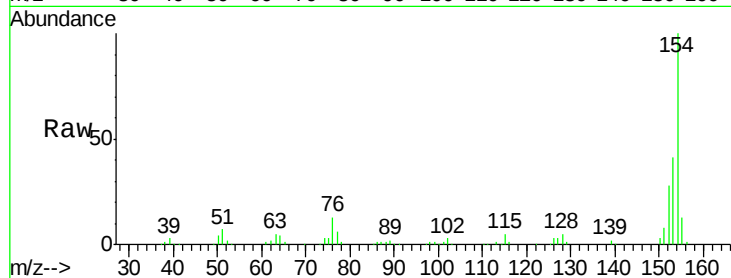




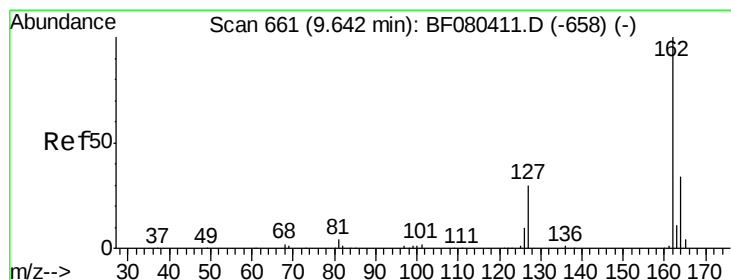
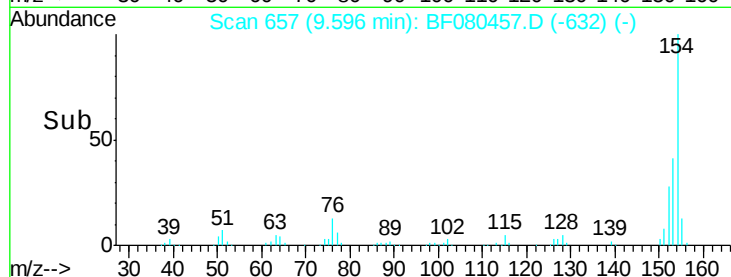
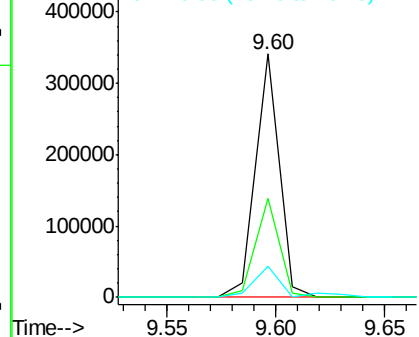
#45
 1,1'-Biphenyl
 Concen: 39.87 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 259338
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.6 60.6
 76 13.0 0.0 32.4

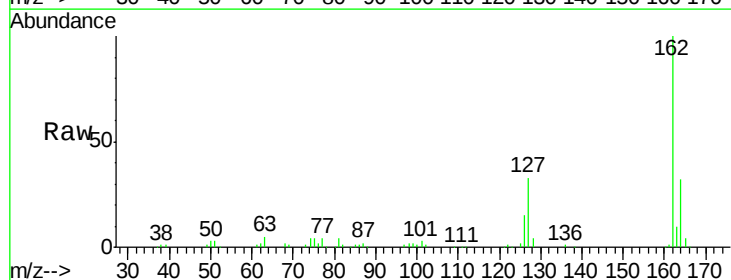


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

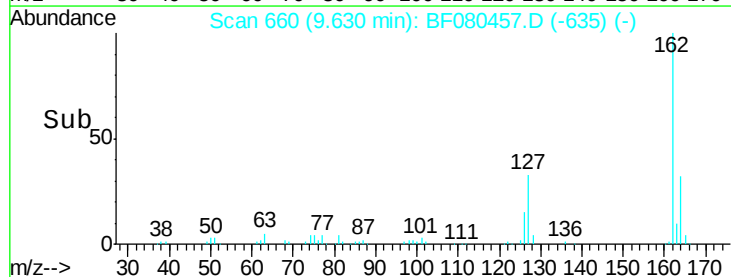
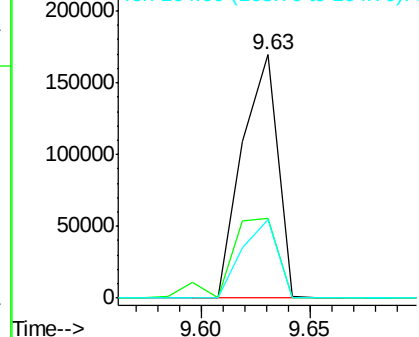


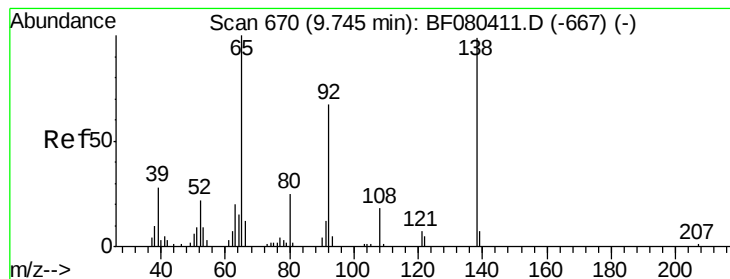
#46
 2-Chloronaphthalene
 Concen: 40.02 ng
 RT: 9.63 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion:162 Resp: 192142
 Ion Ratio Lower Upper
 162 100
 127 32.6 28.6 42.8
 164 32.5 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: 40.92 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

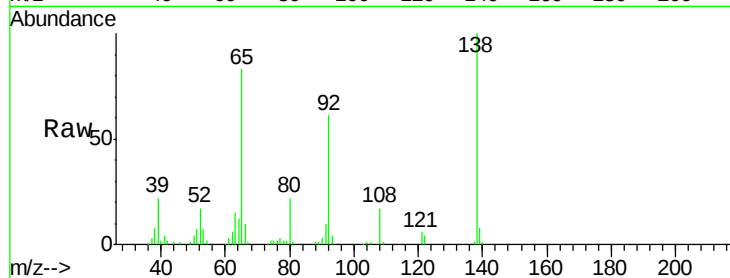
Tgt Ion: 65 Resp: 61185

Ion Ratio Lower Upper

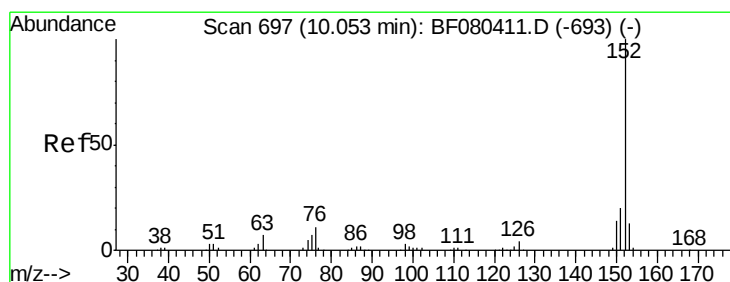
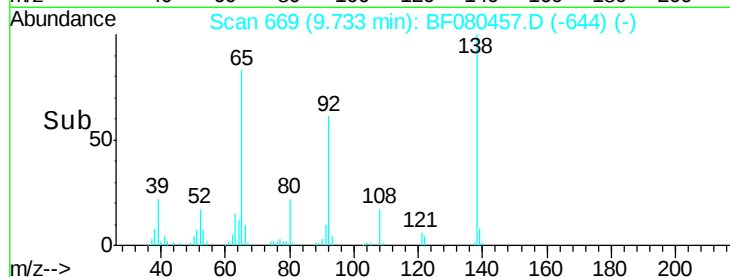
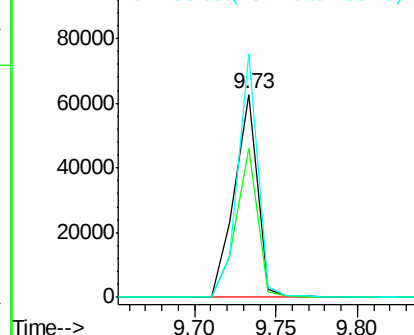
65 100

92 73.1 53.2 79.8

138 120.0 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): E



#48

Acenaphthylene

Concen: 41.59 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

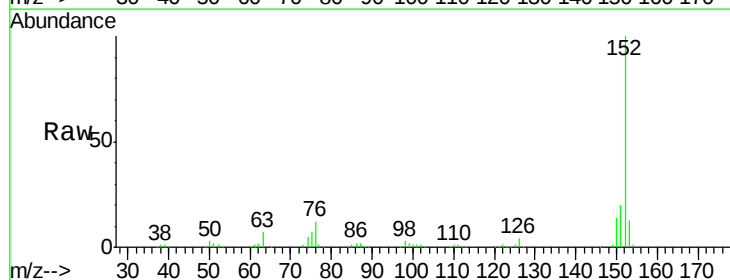
Tgt Ion: 152 Resp: 341538

Ion Ratio Lower Upper

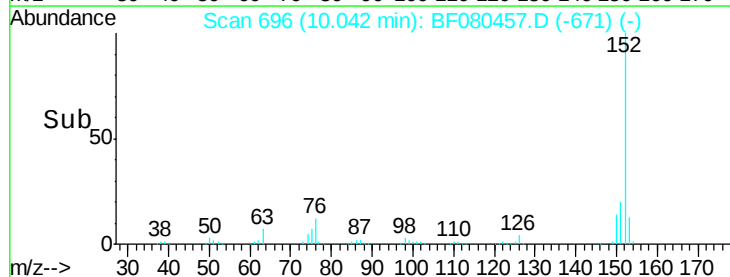
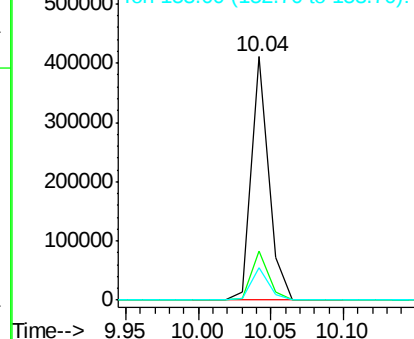
152 100

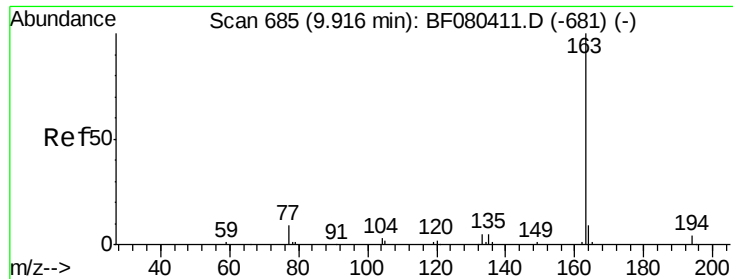
151 20.1 15.8 23.8

153 13.4 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

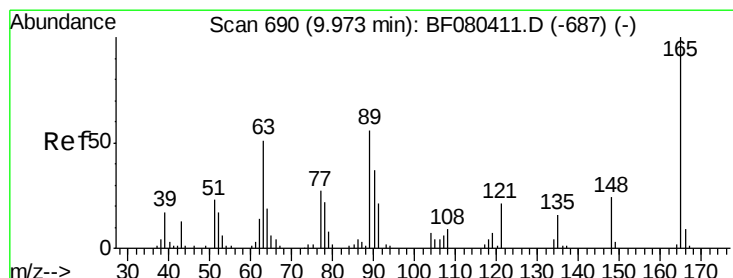
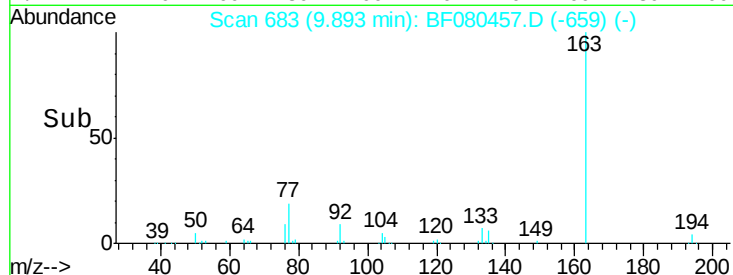
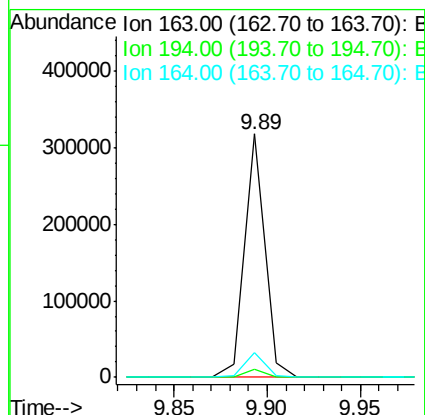
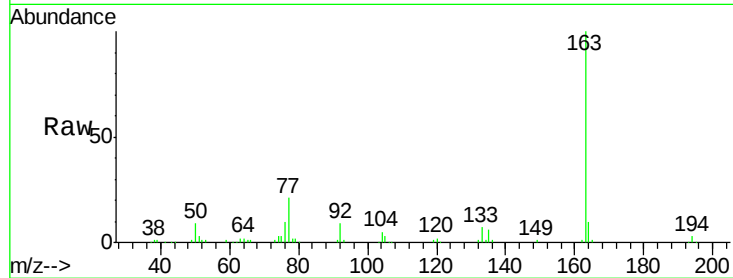




#49
Dimethylphthalate
Concen: 43.13 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

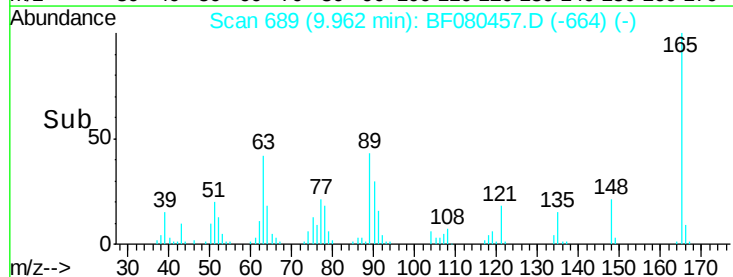
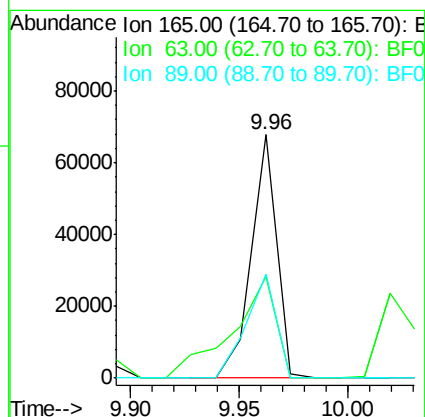
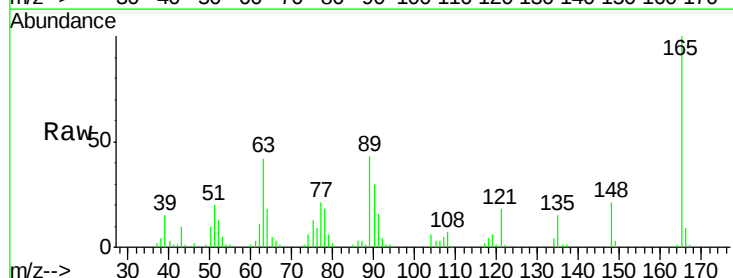
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

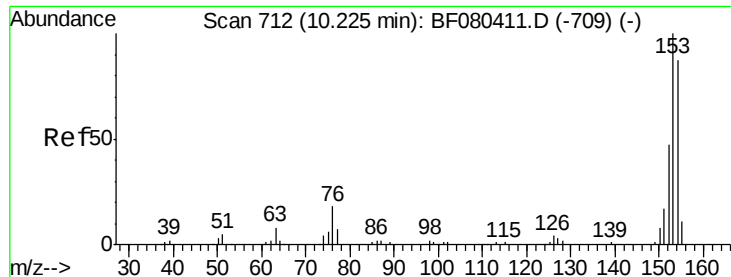
Tgt Ion:163 Resp: 243296
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.2#
164 9.9 7.4 11.0



#50
2,6-Dinitrotoluene
Concen: 43.14 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion:165 Resp: 54612
Ion Ratio Lower Upper
165 100
63 41.8 44.5 66.7#
89 42.7 44.5 66.7#

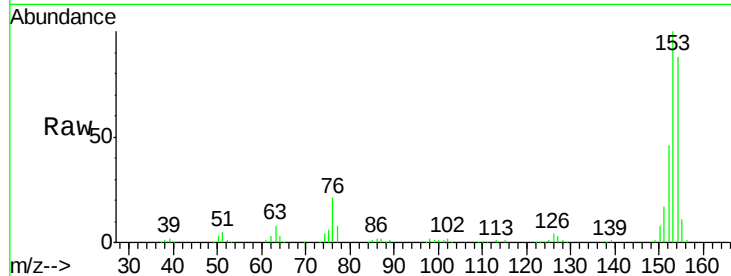




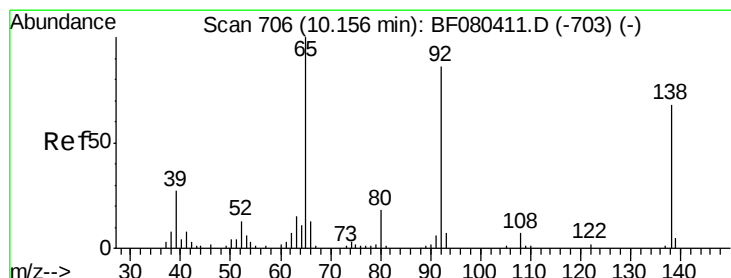
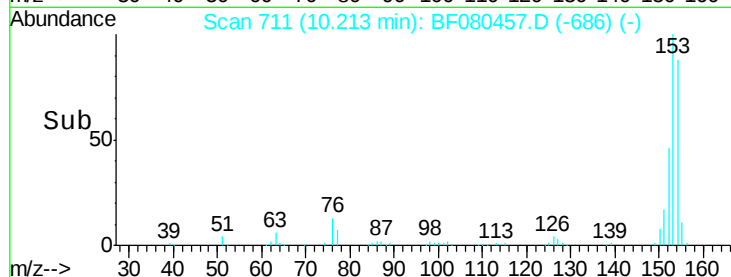
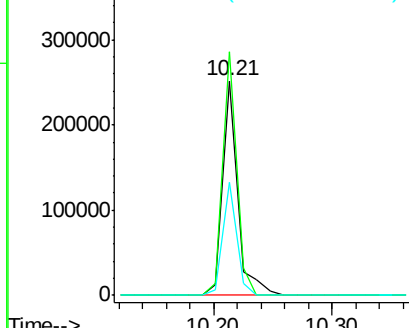
#51
Acenaphthene
Concen: 41.45 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 216379
Ion Ratio Lower Upper
154 100
153 113.6 91.7 137.5
152 52.7 43.5 65.3

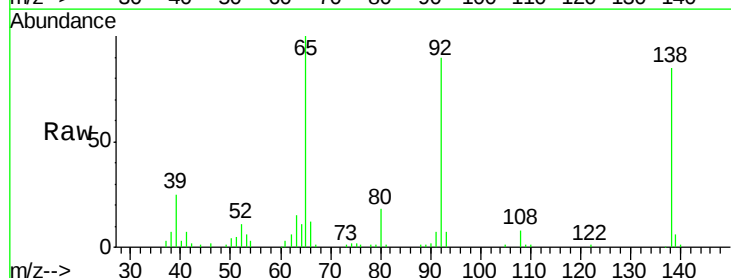


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

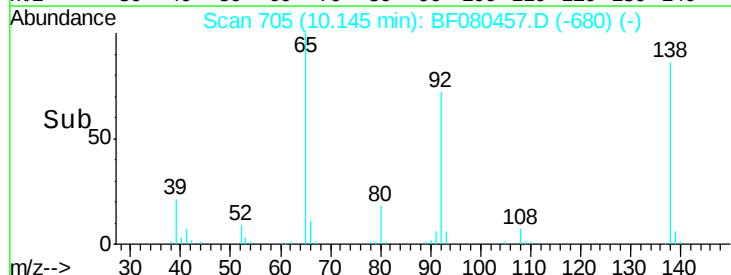
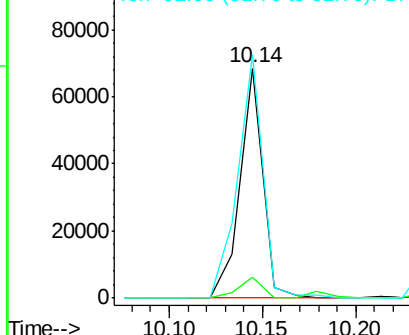


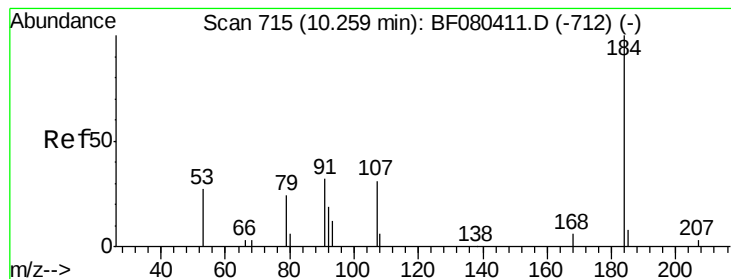
#52
3-Nitroaniline
Concen: 47.54 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion:138 Resp: 58755
Ion Ratio Lower Upper
138 100
108 9.3 8.4 12.6
92 105.9 101.0 151.4



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: 51.40 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

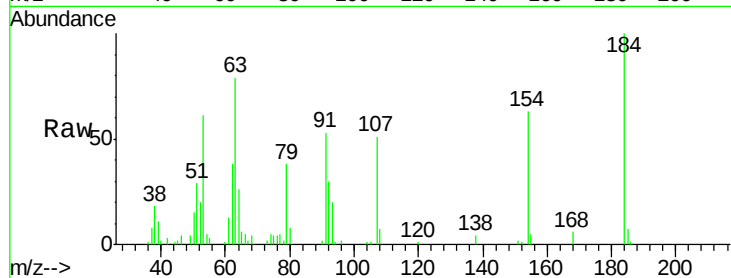
Tgt Ion:184 Resp: 28430

Ion Ratio Lower Upper

184 100

63 78.6 30.8 46.2#

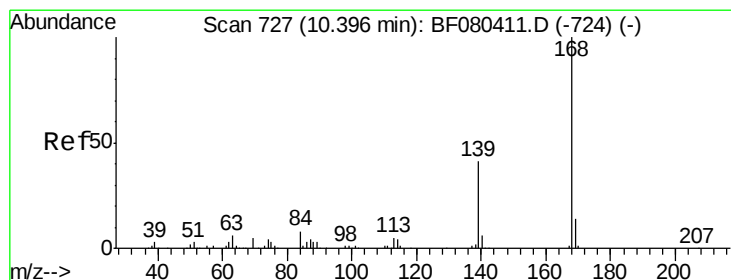
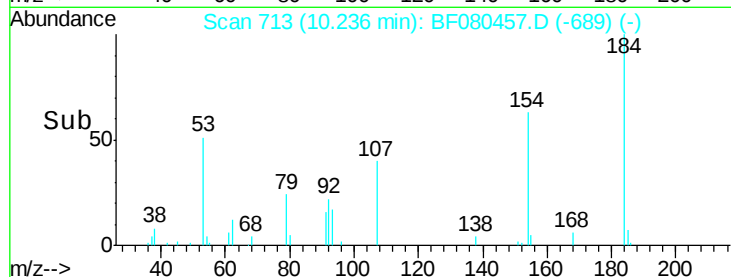
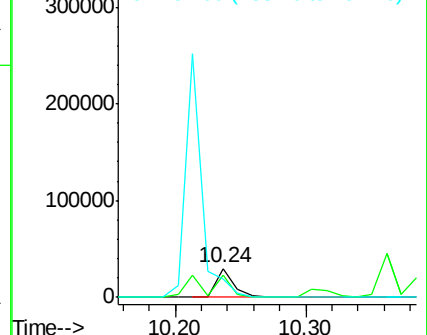
154 63.1 46.8 70.2



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: 41.75 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

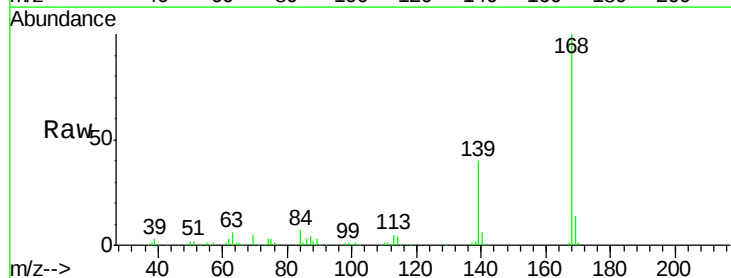
Tgt Ion:168 Resp: 288557

Ion Ratio Lower Upper

168 100

139 40.0 33.4 50.2

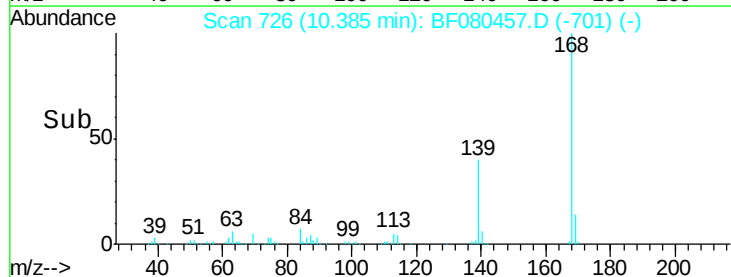
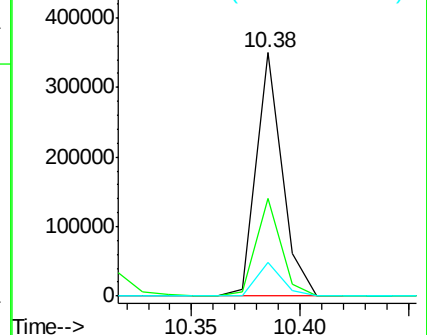
169 13.7 11.1 16.7

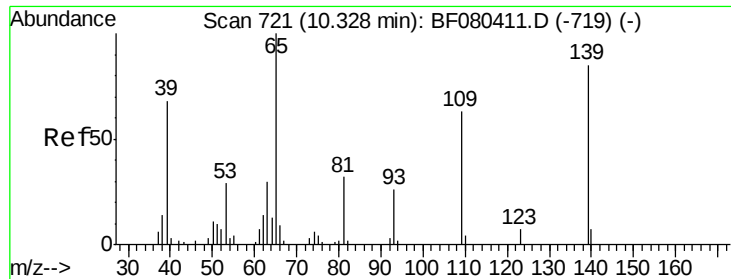


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

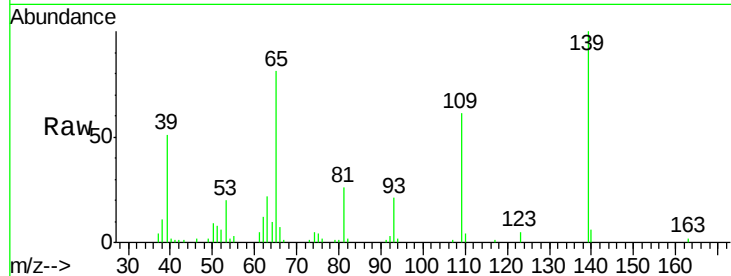




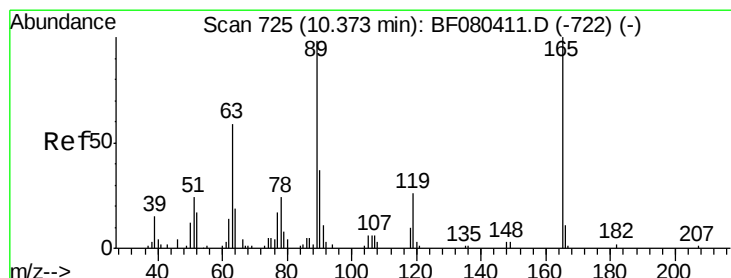
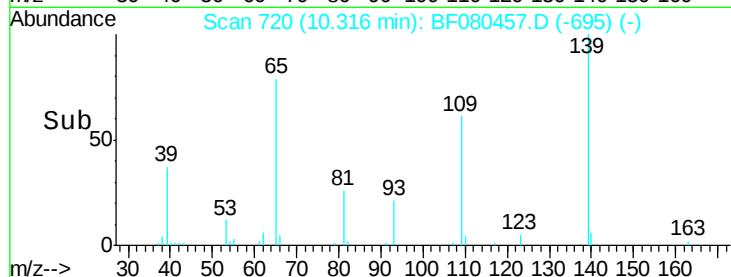
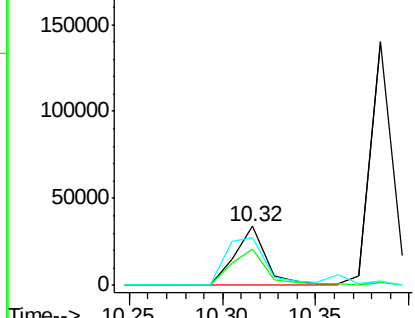
#55
4-Nitrophenol
Concen: 42.88 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 40465
Ion Ratio Lower Upper
139 100
109 60.8 54.6 94.6
65 81.4 97.8 137.8#



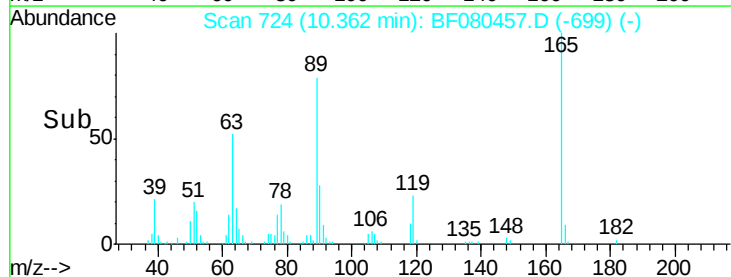
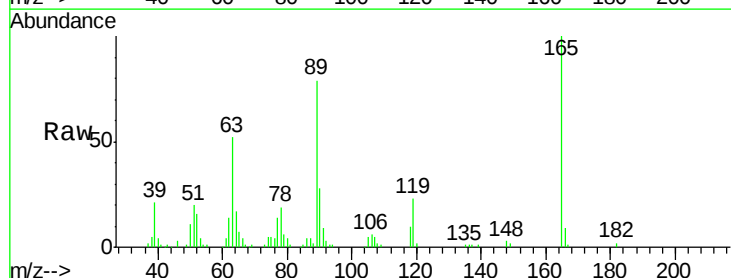
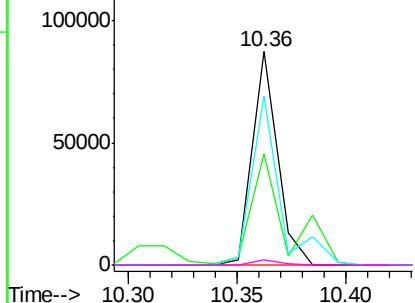
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

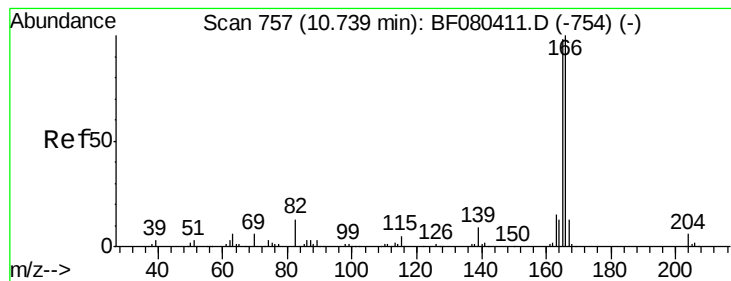


#56
2,4-Dinitrotoluene
Concen: 47.33 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion:165 Resp: 70053
Ion Ratio Lower Upper
165 100
63 51.9 51.7 77.5
89 79.3 78.6 117.8
182 2.3 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: 41.30 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

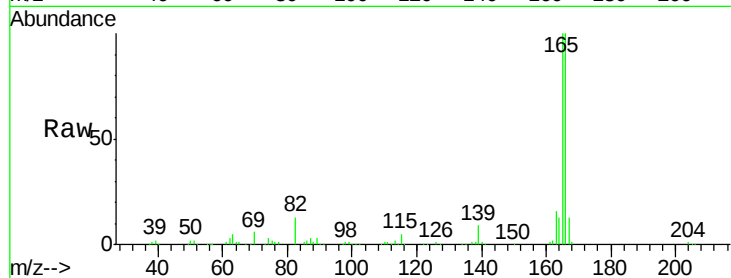
Tgt Ion:166 Resp: 240494

Ion Ratio Lower Upper

166 100

165 100.0 78.3 117.5

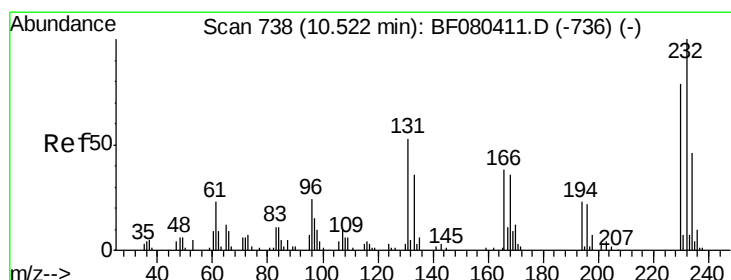
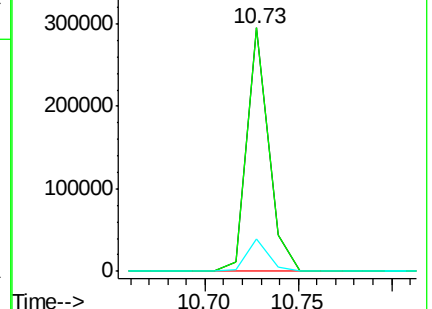
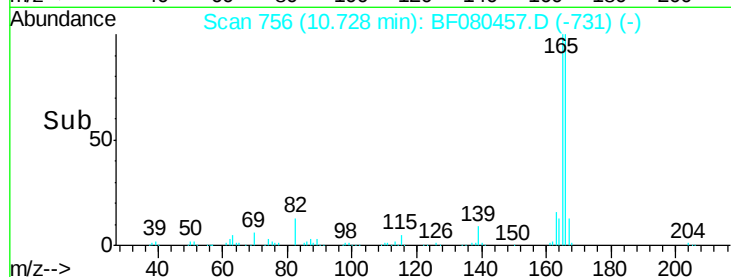
167 13.3 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.24 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.06 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Tgt Ion:232 Resp: 61253

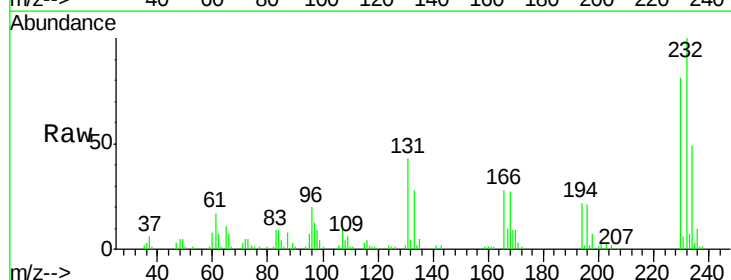
Ion Ratio Lower Upper

232 100

131 41.8 33.0 49.4

130 2.1 1.8 2.8

166 27.0 20.0 30.0

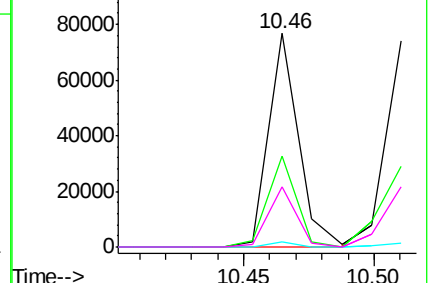
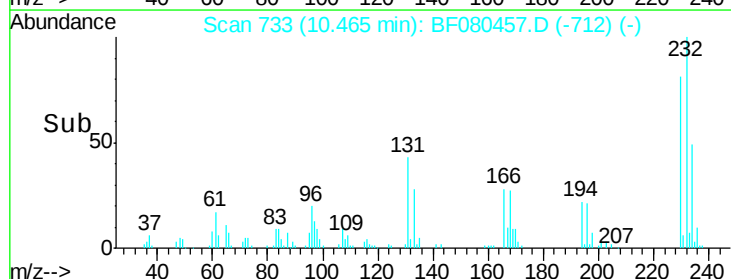


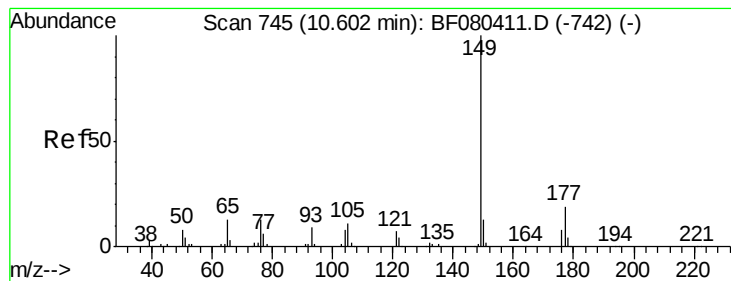
Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.67 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

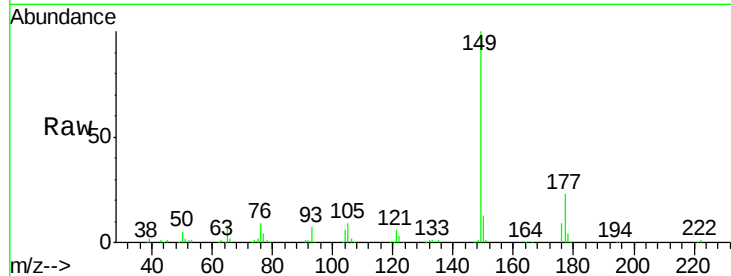
Tgt Ion:149 Resp: 246646

Ion Ratio Lower Upper

149 100

177 22.9 15.4 23.2

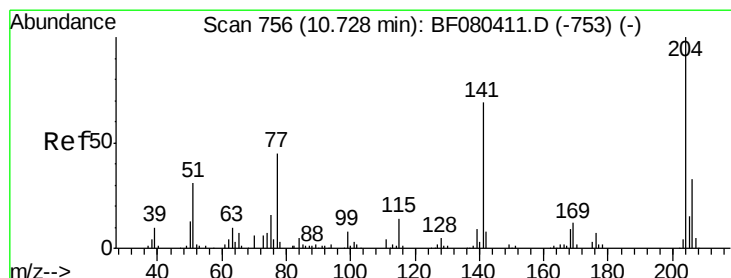
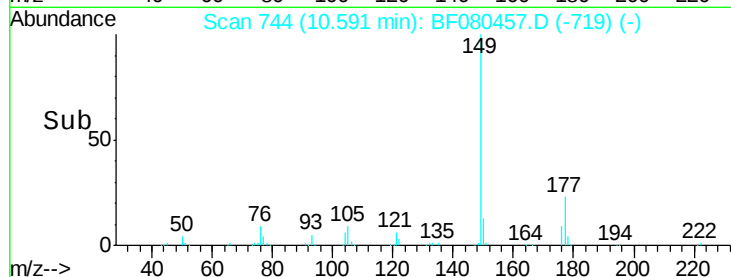
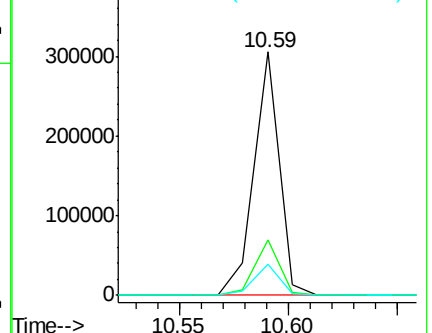
150 12.7 10.3 15.5



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: 41.04 ng

RT: 10.72 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

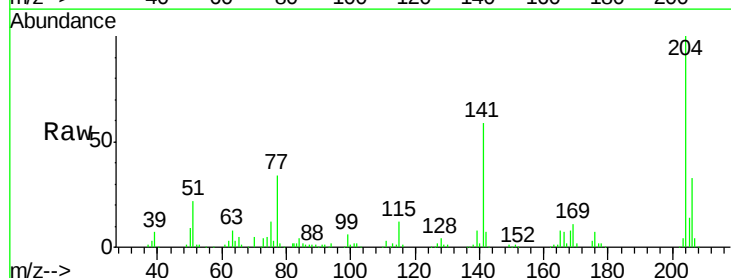
Tgt Ion:204 Resp: 115125

Ion Ratio Lower Upper

204 100

206 33.5 26.8 40.2

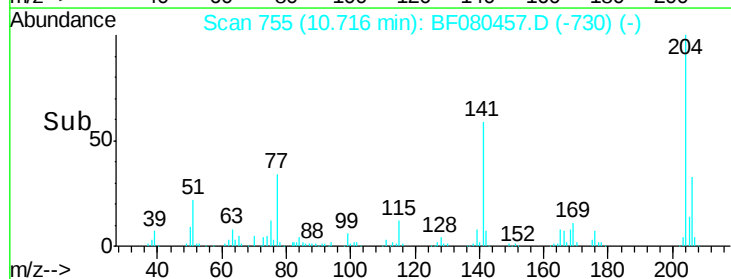
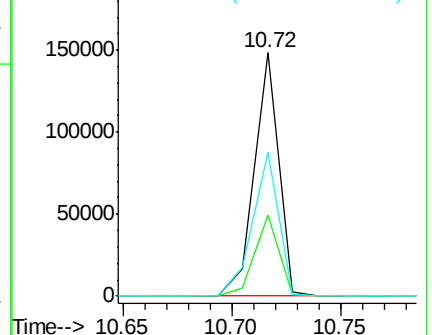
141 58.8 55.1 82.7

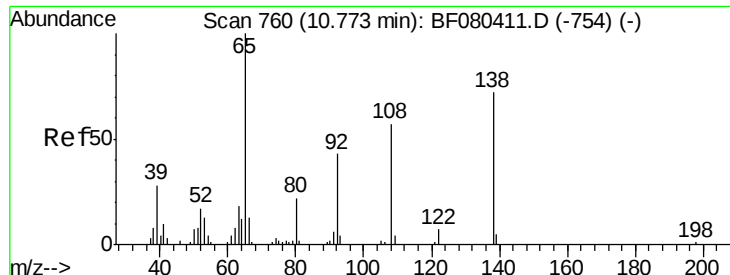


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

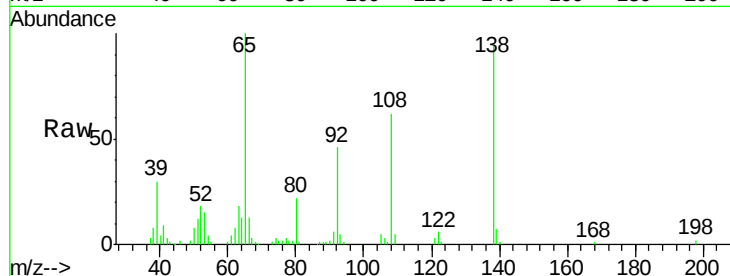




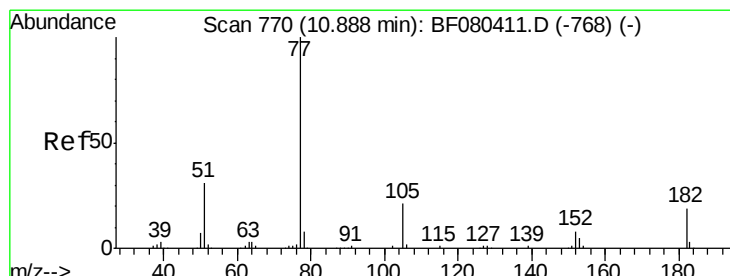
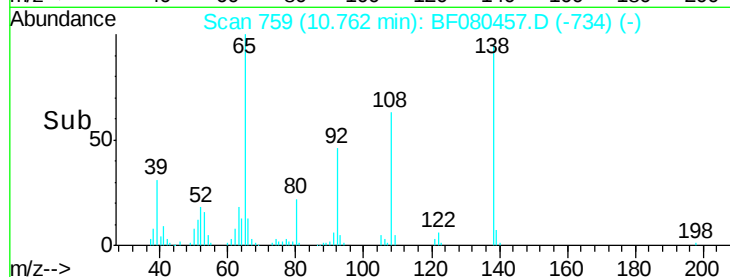
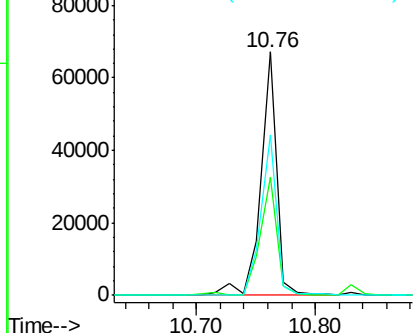
#61
4-Nitroaniline
Concen: 50.16 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 62975
Ion Ratio Lower Upper
138 100
92 48.4 39.0 79.0
108 66.1 59.4 99.4

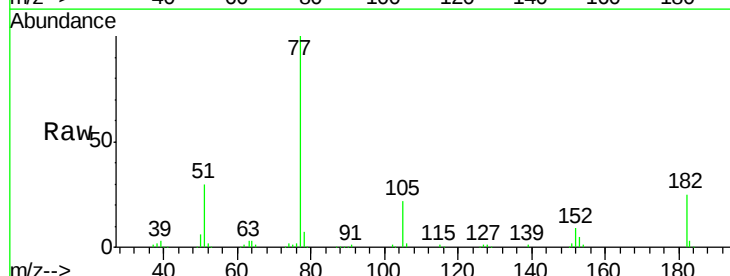


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

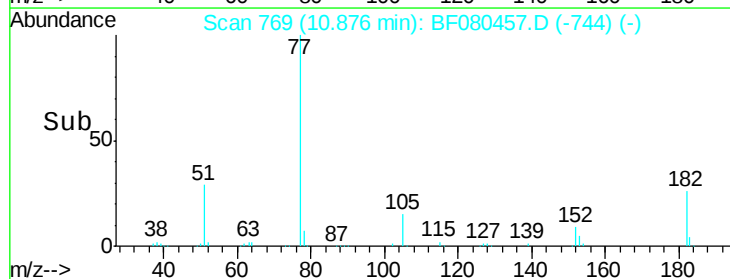
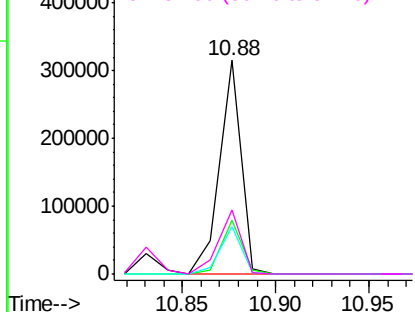


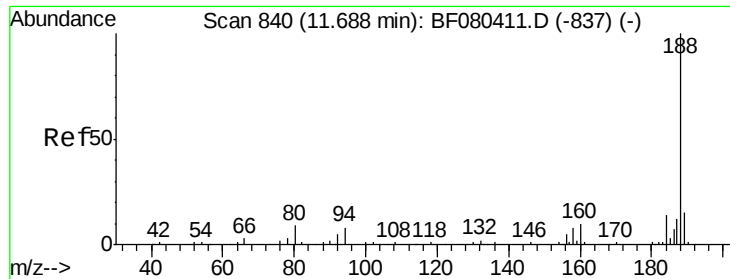
#62
Azobenzene
Concen: 42.86 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion: 77 Resp: 255490
Ion Ratio Lower Upper
77 100
182 25.3 0.0 39.4
105 22.3 0.6 40.6
51 29.7 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

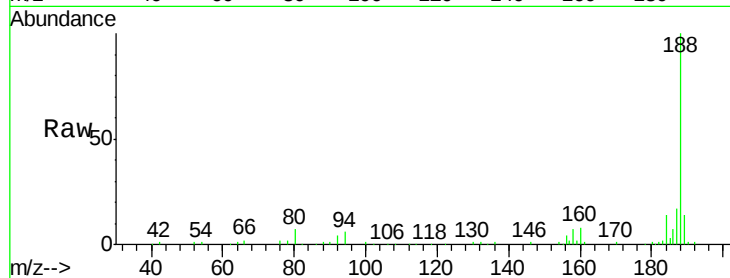




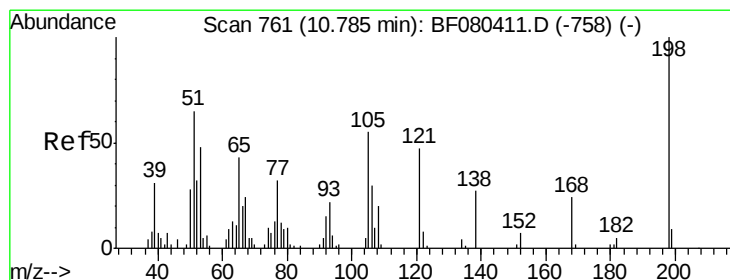
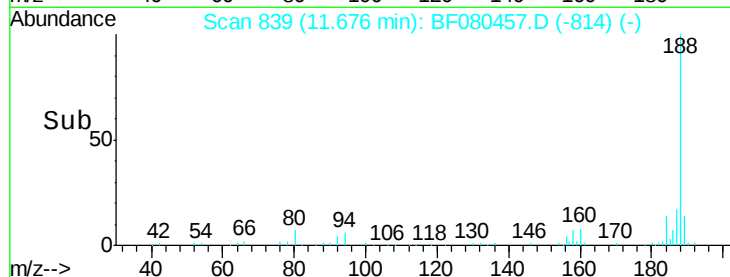
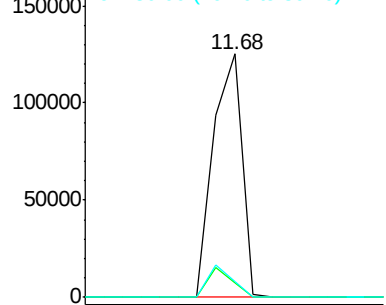
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 152038
Ion Ratio Lower Upper
188 100
94 6.0 6.7 10.1#
80 6.5 7.5 11.3#

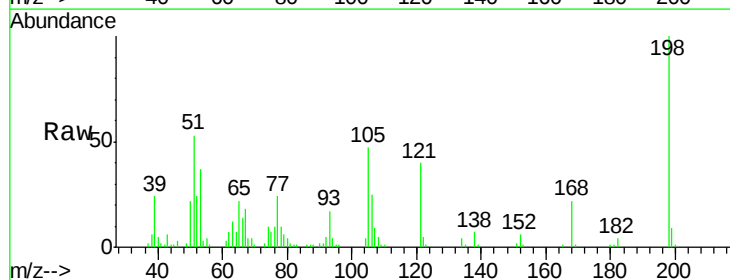


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

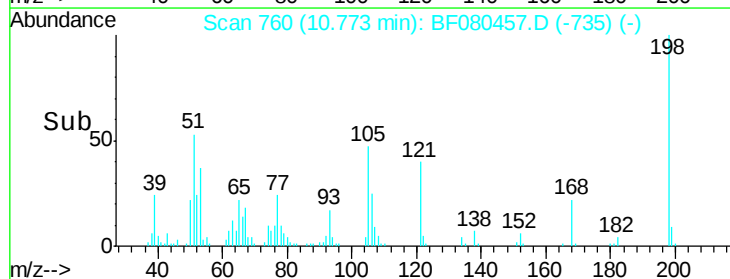
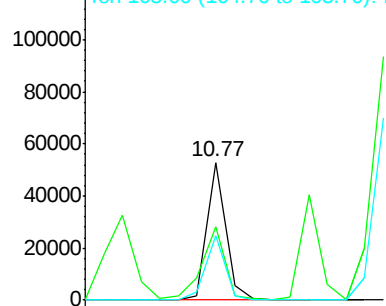


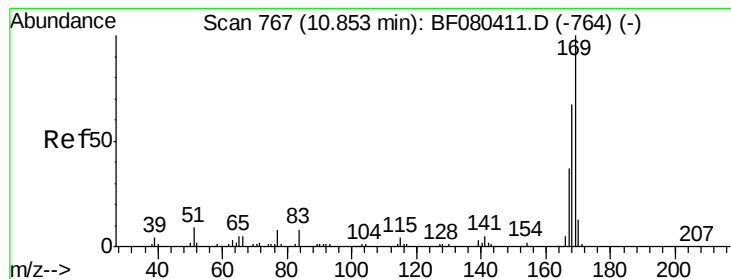
#64
4,6-Dinitro-2-methylphenol
Concen: 48.84 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion:198 Resp: 41809
Ion Ratio Lower Upper
198 100
51 53.0 47.2 87.2
105 47.0 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: 40.10 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

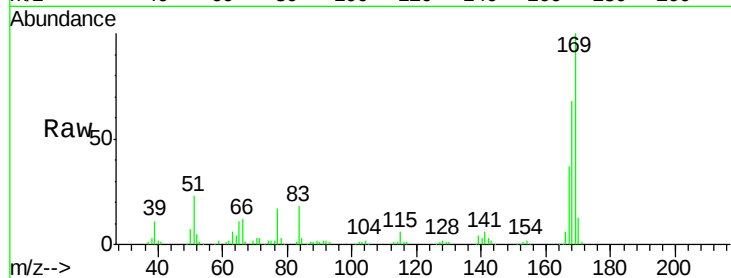
Tgt Ion:169 Resp: 190066

Ion Ratio Lower Upper

169 100

168 68.0 53.5 80.3

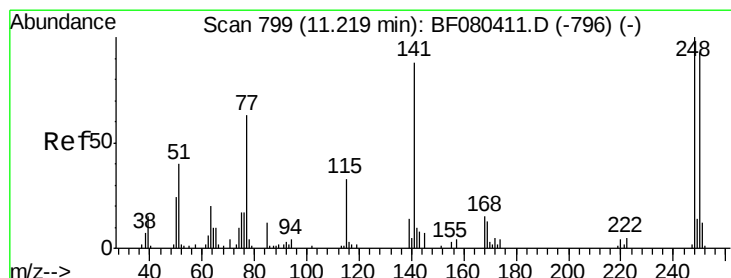
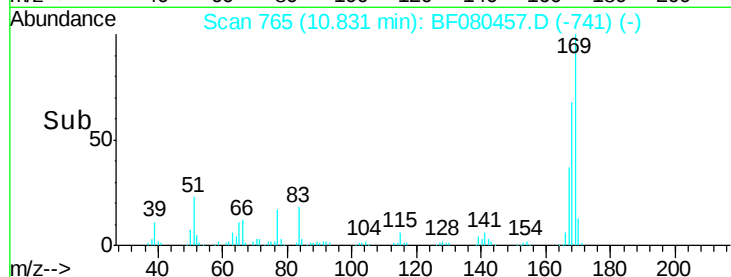
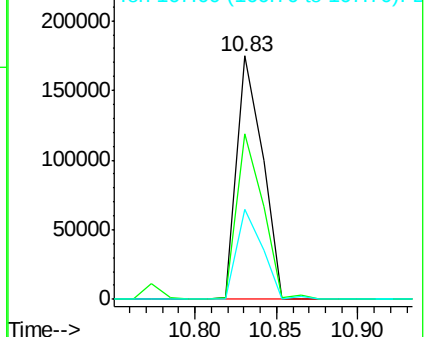
167 37.0 29.4 44.2



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: 43.31 ng

RT: 11.21 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

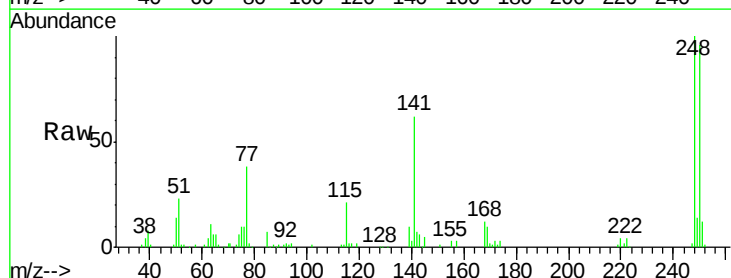
Tgt Ion:248 Resp: 70181

Ion Ratio Lower Upper

248 100

250 95.7 74.2 111.4

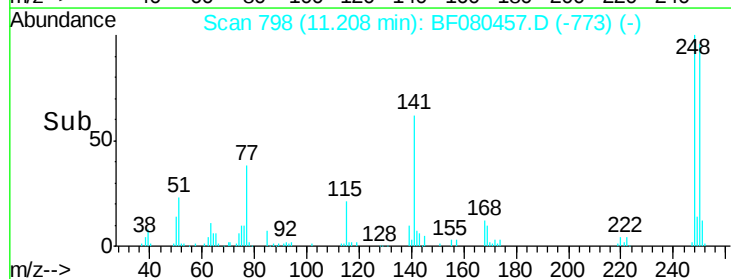
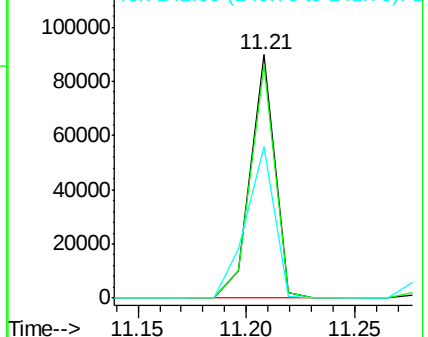
141 62.4 70.7 106.1#

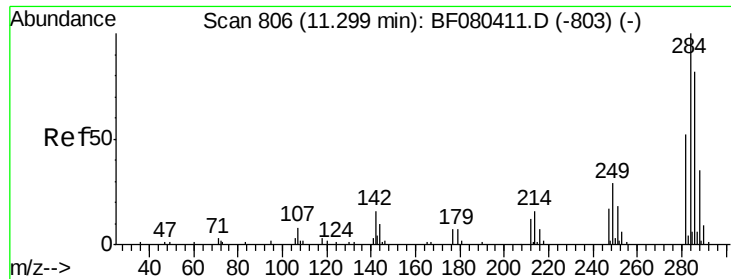


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

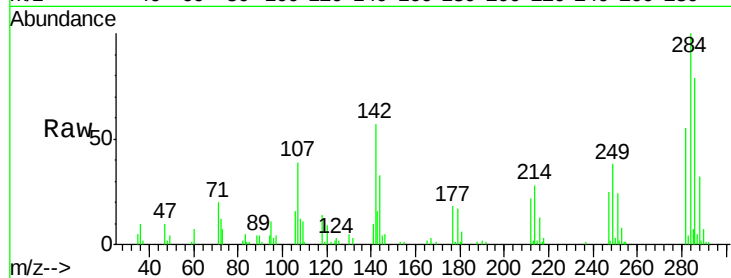




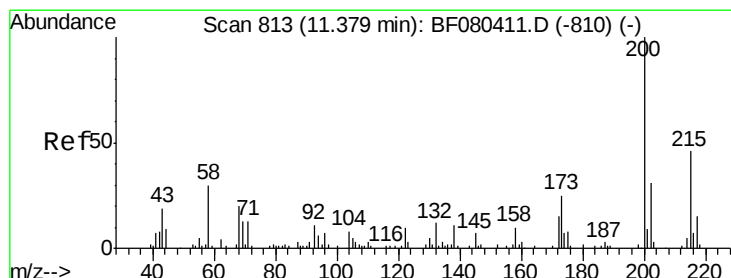
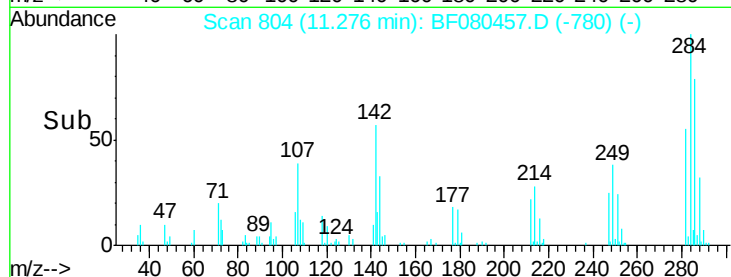
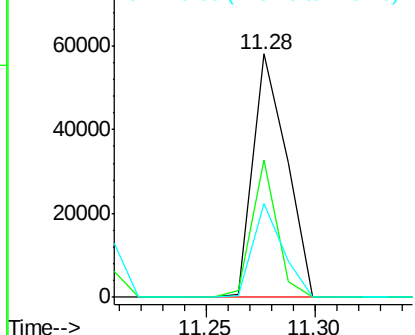
#67
Hexachlorobenzene
Concen: 38.36 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 62401
Ion Ratio Lower Upper
284 100
142 56.6 12.9 19.3#
249 38.4 23.5 35.3#

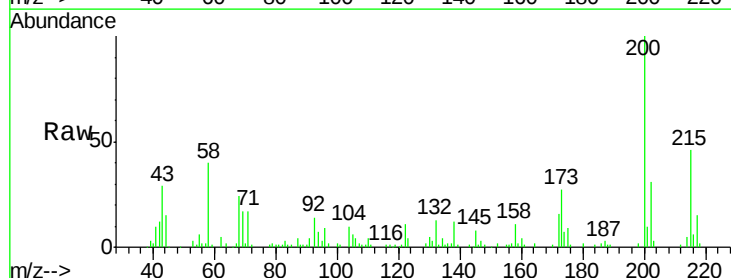


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

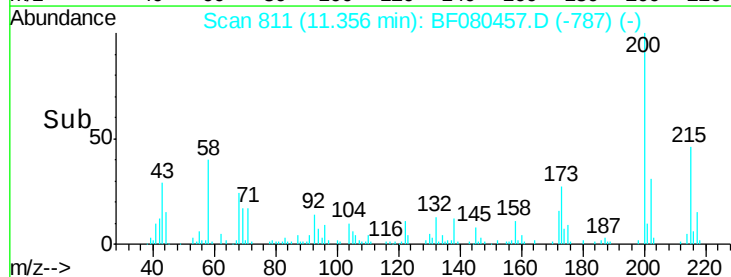
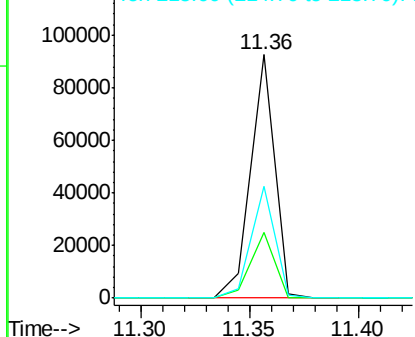


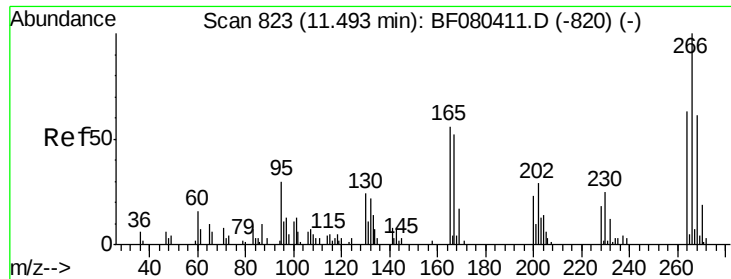
#68
Atrazine
Concen: 48.21 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion:200 Resp: 71045
Ion Ratio Lower Upper
200 100
173 26.9 5.5 45.5
215 46.0 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

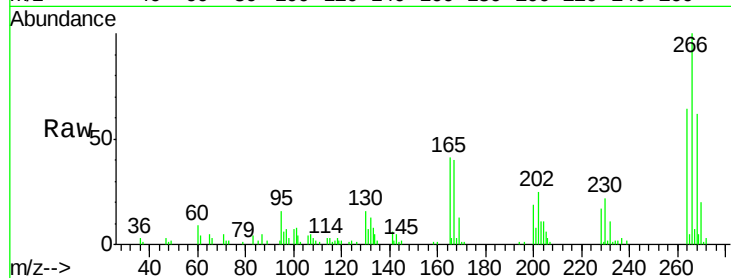




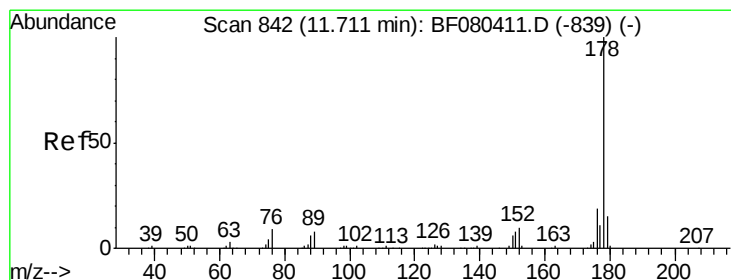
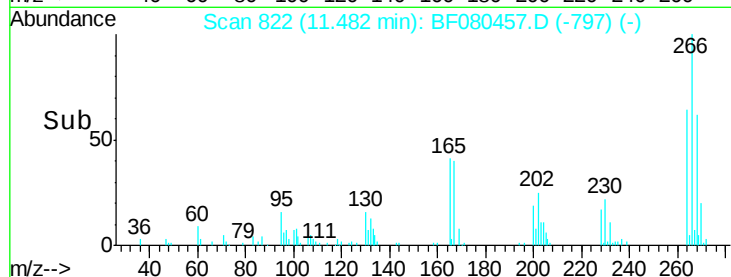
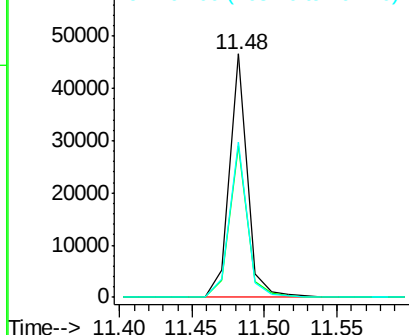
#69
 Pentachlorophenol
 Concen: 43.01 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 39960
 Ion Ratio Lower Upper
 266 100
 268 62.2 48.5 72.7
 264 63.7 50.2 75.2

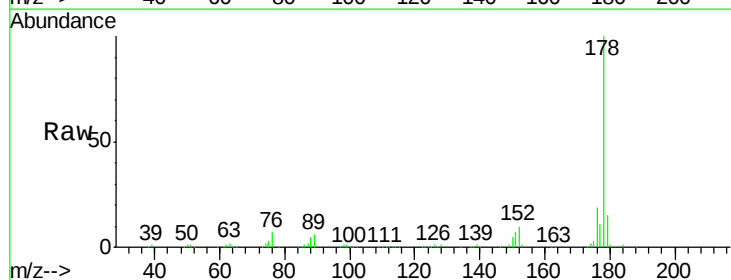


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

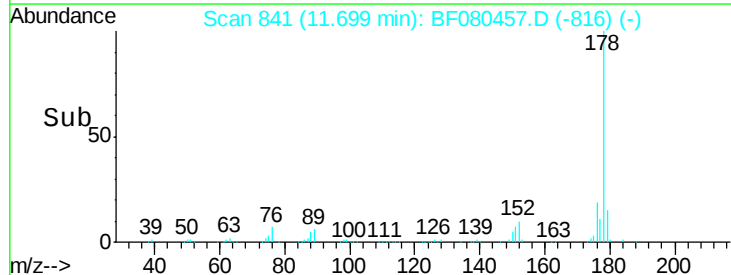
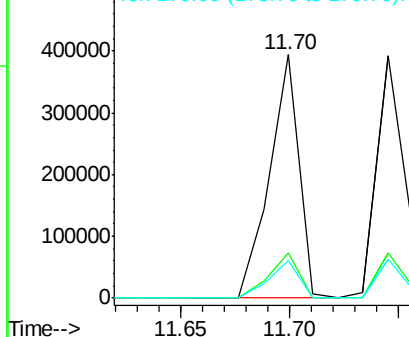


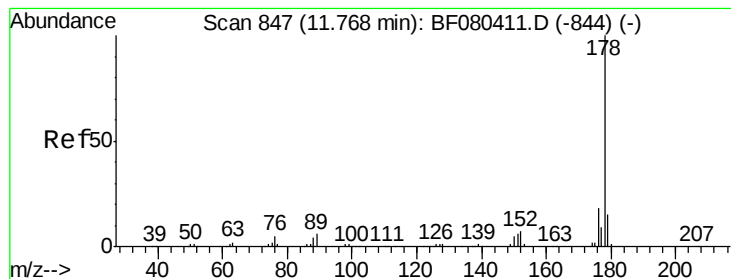
#70
 Phenanthrene
 Concen: 41.03 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion: 178 Resp: 374761
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.3 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: 42.10 ng

RT: 11.74 min Scan# 845

Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

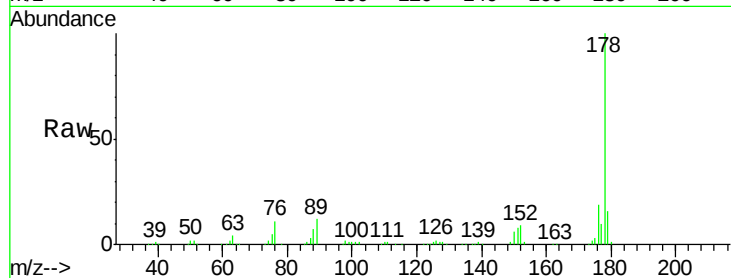
Tgt Ion:178 Resp: 356106

Ion Ratio Lower Upper

178 100

176 18.9 14.2 21.4

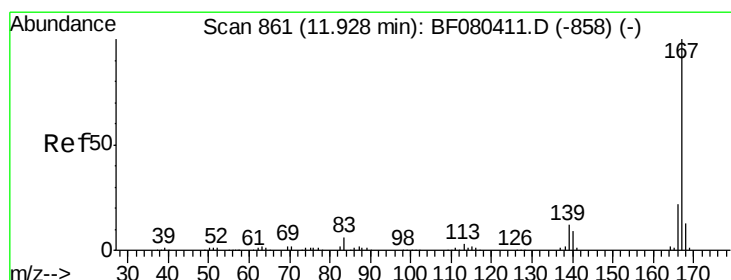
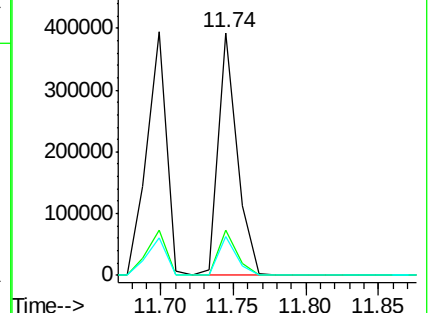
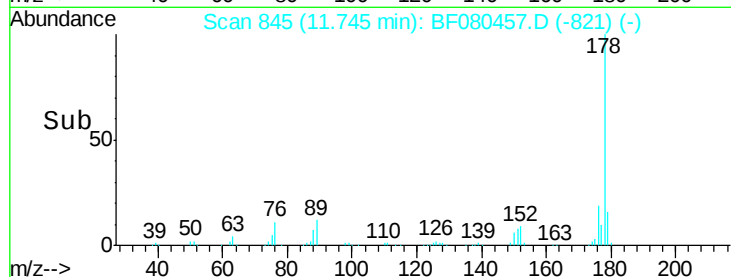
179 16.1 11.6 17.4



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: 44.05 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

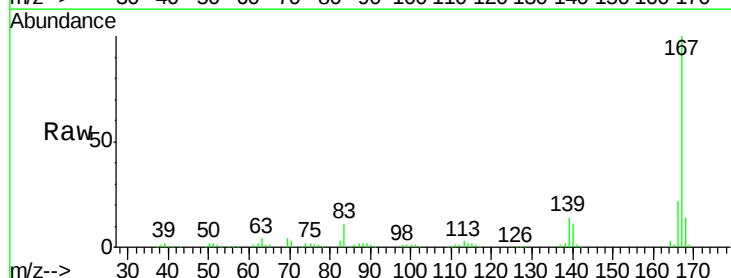
Tgt Ion:167 Resp: 343868

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

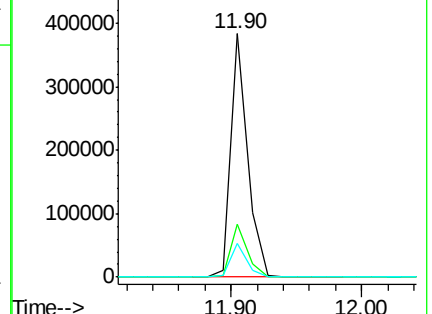
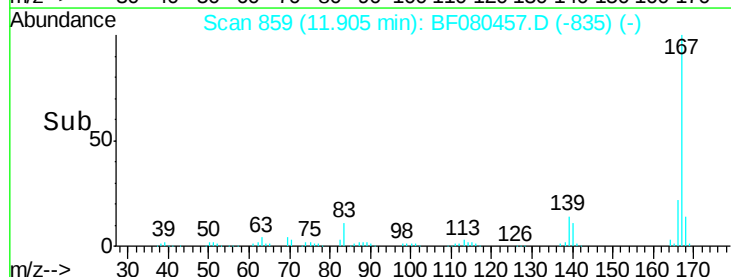
139 13.6 9.5 14.3

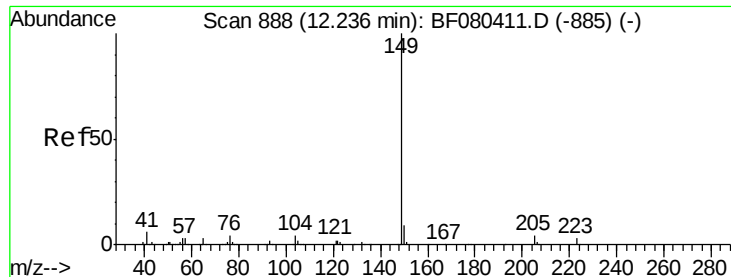


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 50.37 ng

RT: 12.21 min Scan# 886

Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

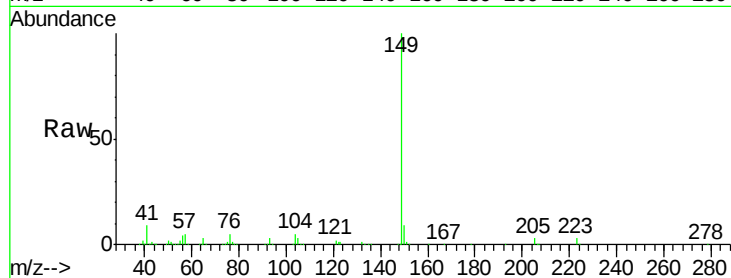
Tgt Ion:149 Resp: 415792

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

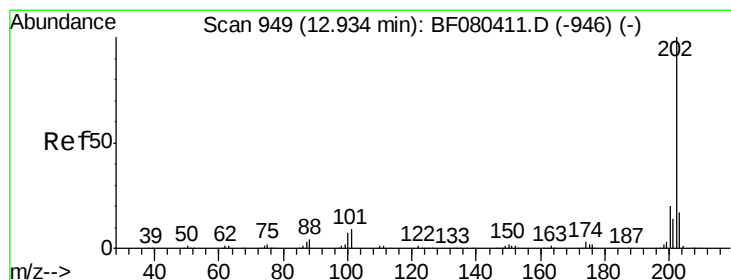
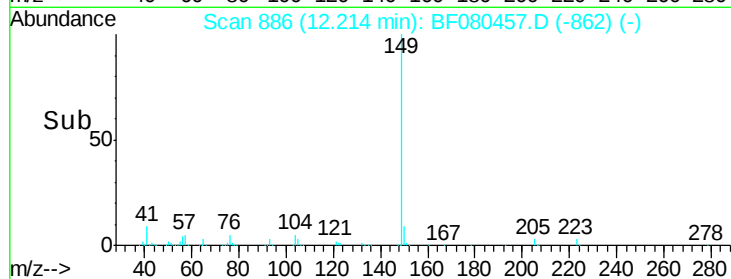
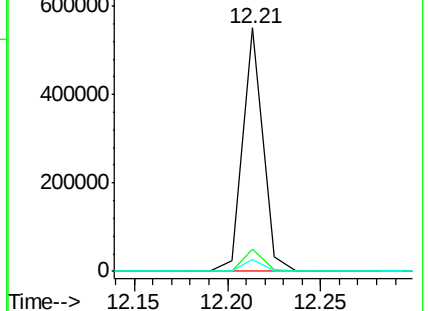
104 4.7 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.31 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

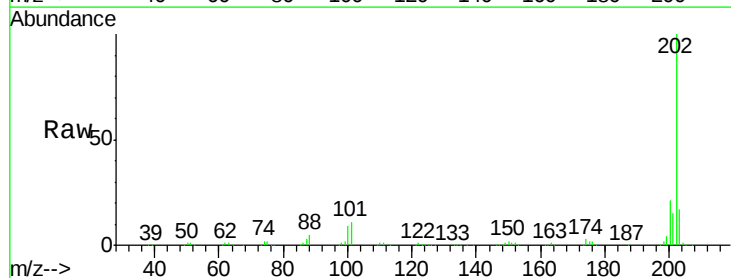
Tgt Ion:202 Resp: 429184

Ion Ratio Lower Upper

202 100

101 10.9 0.0 28.8

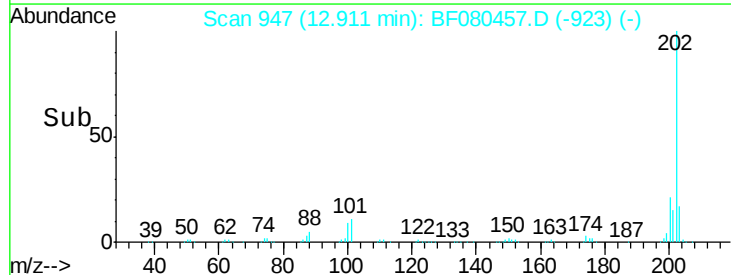
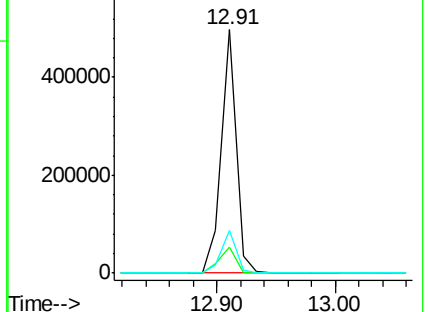
203 17.3 0.0 37.3

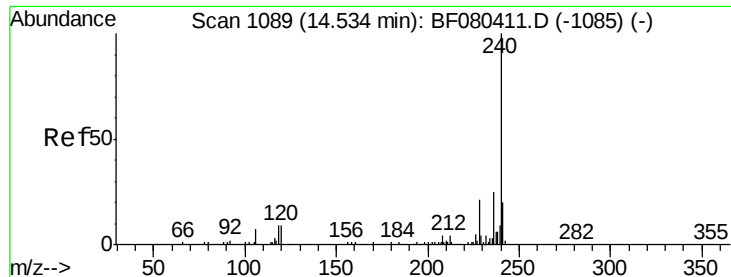


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.50 min Scan# 1086

Delta R.T. -0.03 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

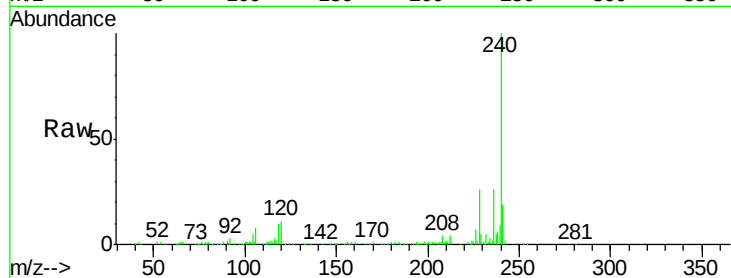
Tgt Ion:240 Resp: 184231

Ion Ratio Lower Upper

240 100

120 11.3 7.4 11.2#

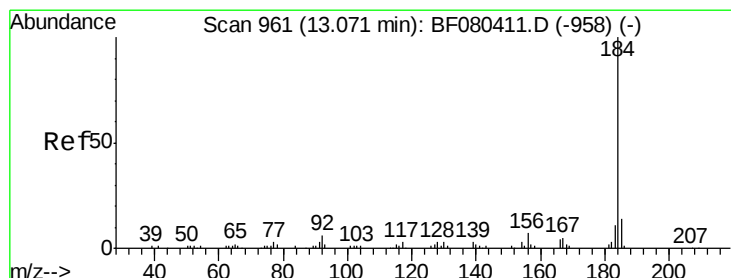
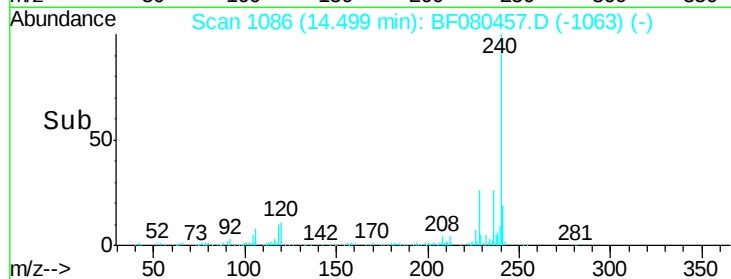
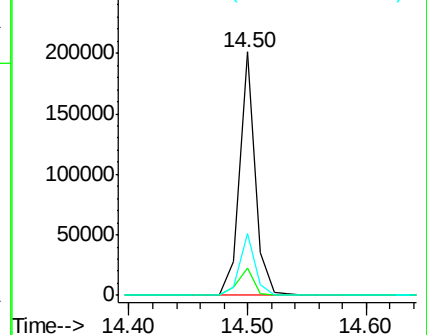
236 25.6 19.7 29.5



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: 51.99 ng

RT: 13.04 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

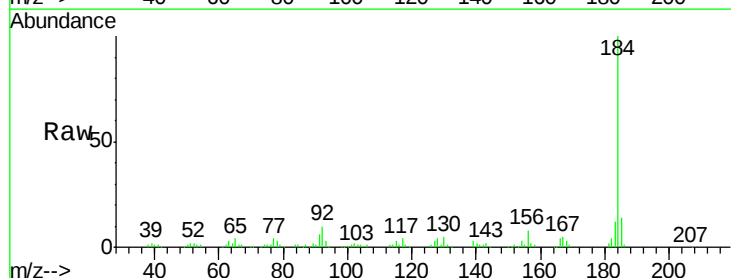
Tgt Ion:184 Resp: 187149

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

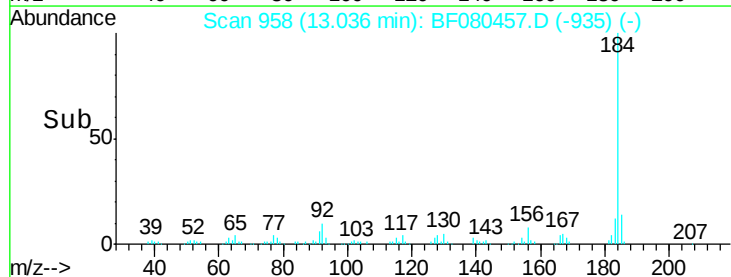
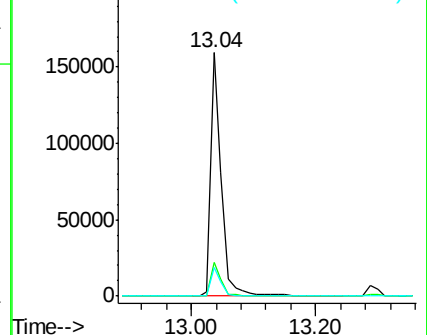
183 11.7 9.0 13.6

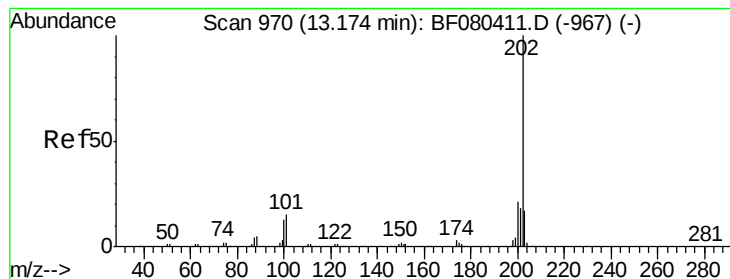


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.49 ng

RT: 13.15 min Scan# 968

Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

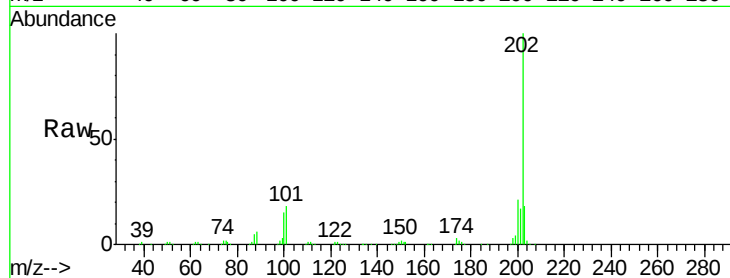
Tgt Ion: 202 Resp: 418876

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

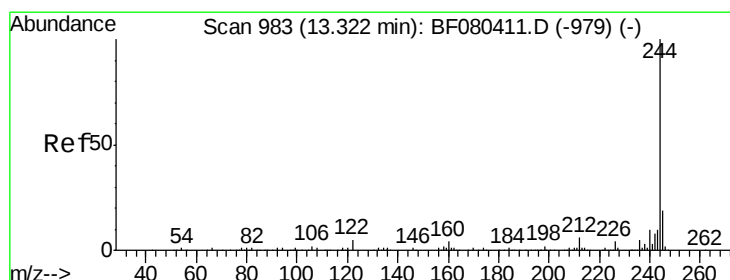
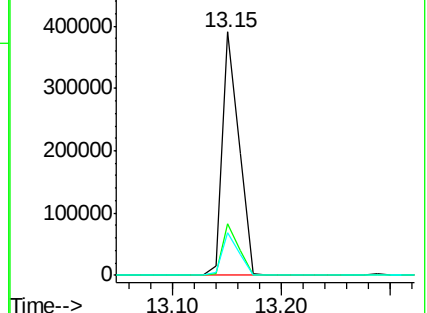
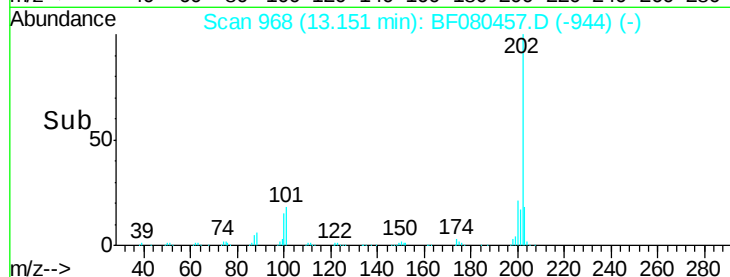
203 17.7 13.8 20.8



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: 70.20 ng

RT: 13.29 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

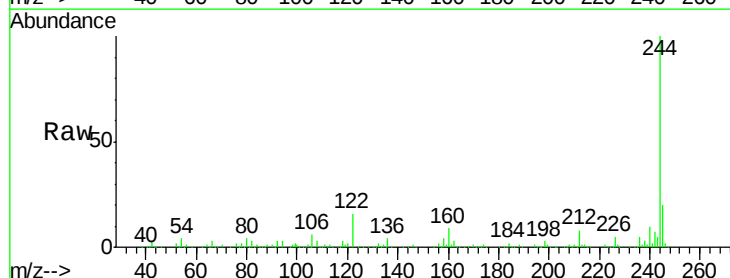
Tgt Ion: 244 Resp: 595503

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

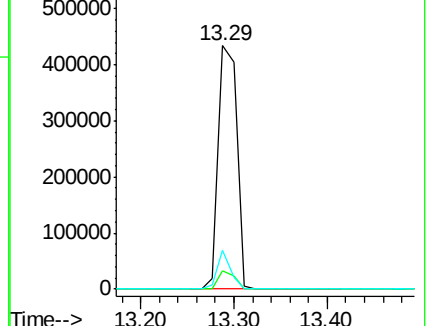
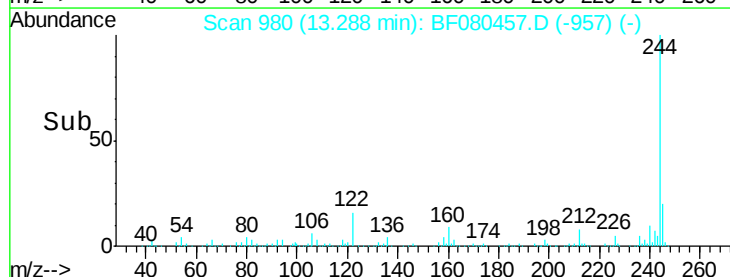
122 15.8 4.1 6.1#

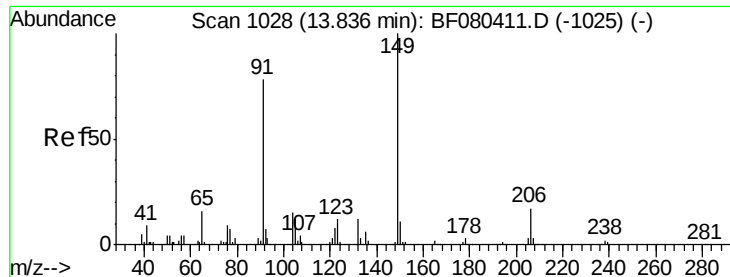


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

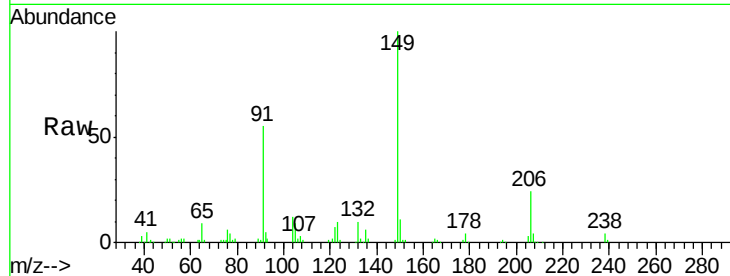




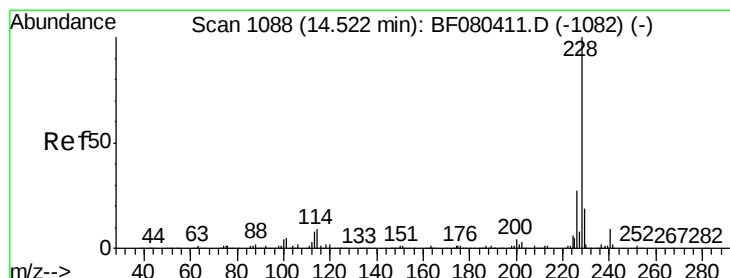
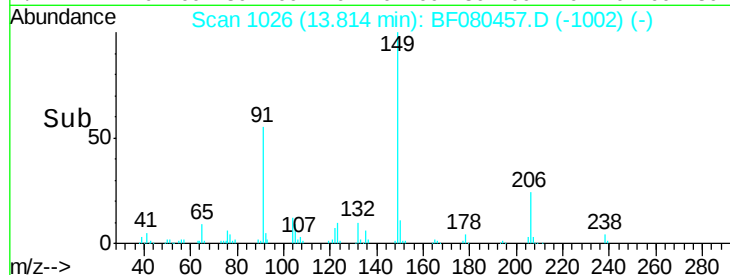
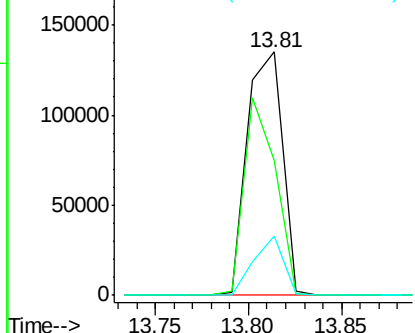
#79
Butylbenzylphthalate
Concen: 39.76 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 177883
Ion Ratio Lower Upper
149 100
91 55.2 62.5 93.7#
206 24.3 14.0 21.0#

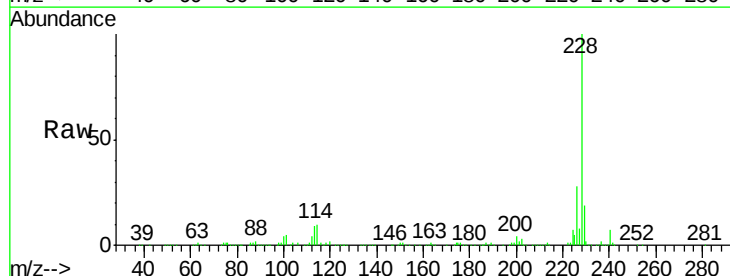


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

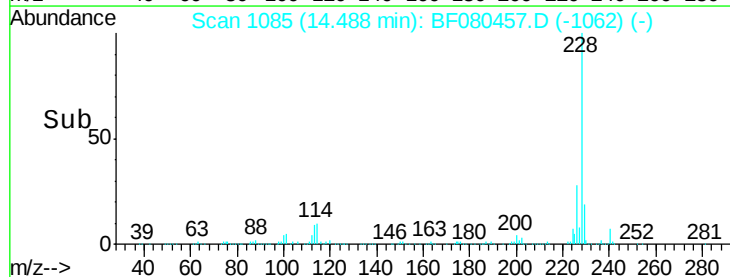
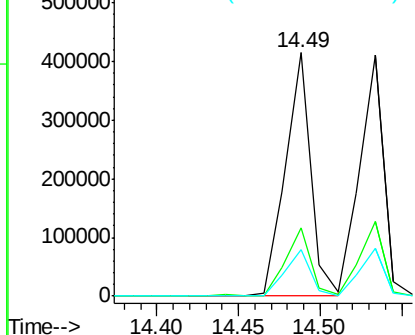


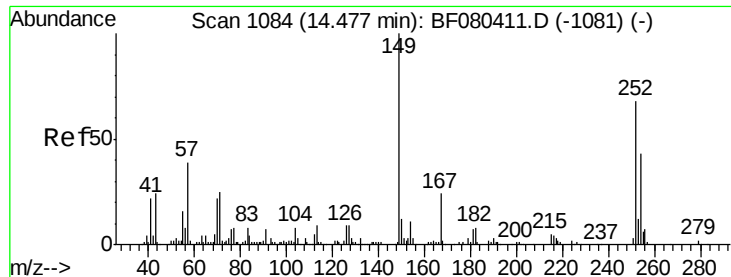
#80
Benzo(a)anthracene
Concen: 38.88 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.03 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion:228 Resp: 451376
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 19.3 15.5 23.3



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

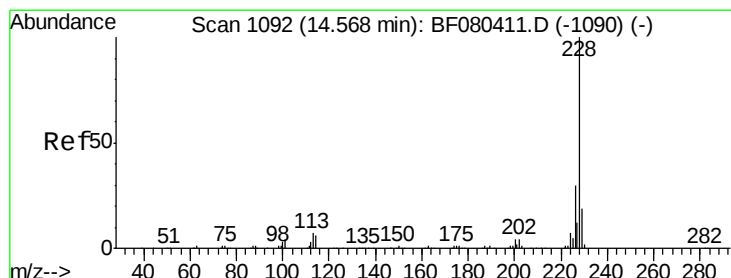
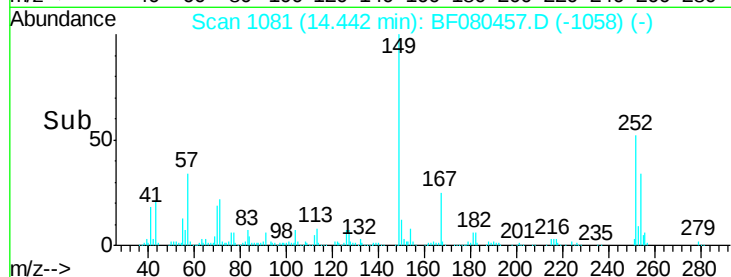
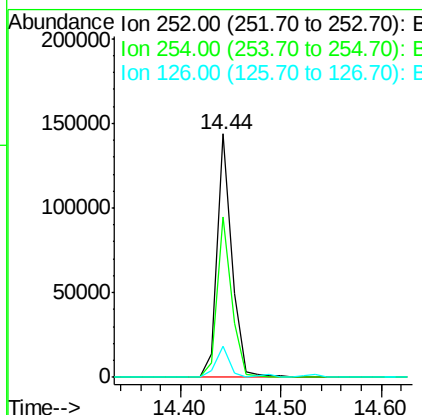
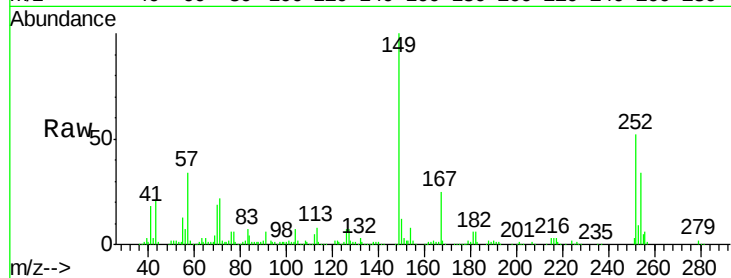




#81
 3,3'-Dichlorobenzidine
 Concen: 42.29 ng
 RT: 14.44 min Scan# 1081
 Delta R.T. -0.03 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

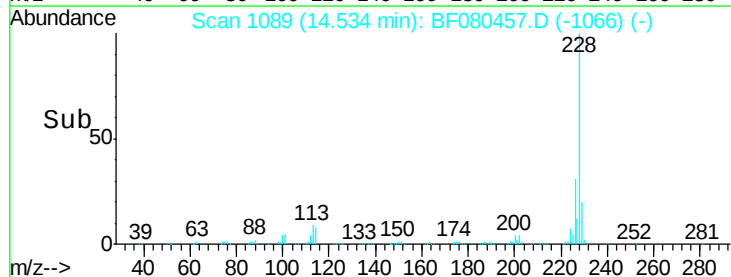
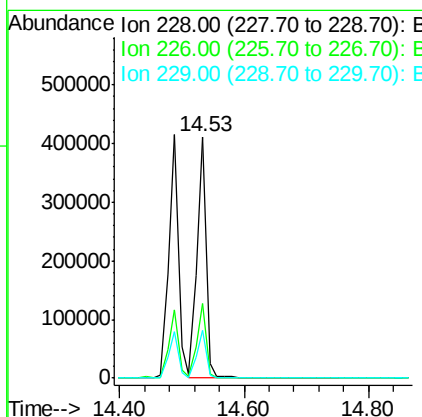
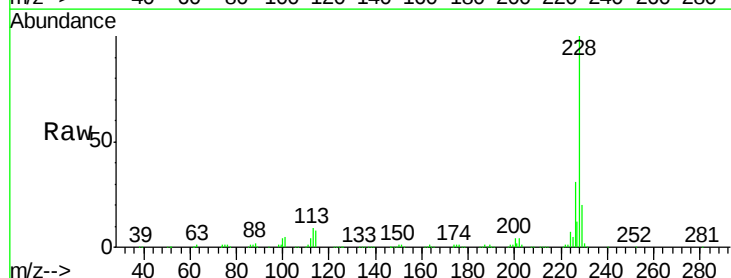
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

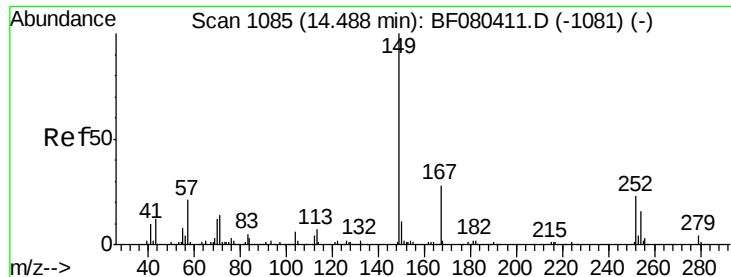
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.6	76.0
126	12.8	10.6	15.8



#82
 Chrysene
 Concen: 40.32 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. -0.03 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	19.6	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.70 ng

RT: 14.44 min Scan# 1081

Delta R.T. -0.05 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

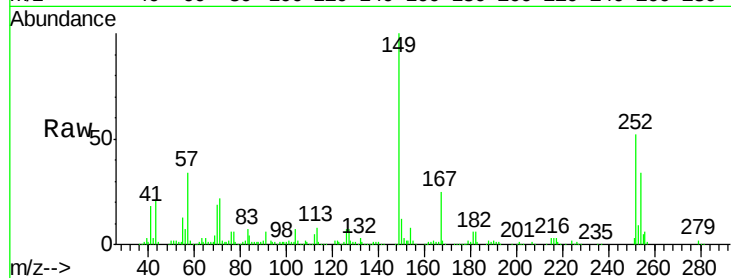
Tgt Ion:149 Resp: 271731

Ion Ratio Lower Upper

149 100

167 24.5 22.5 33.7

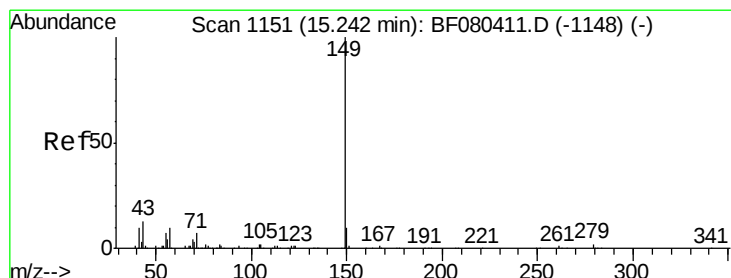
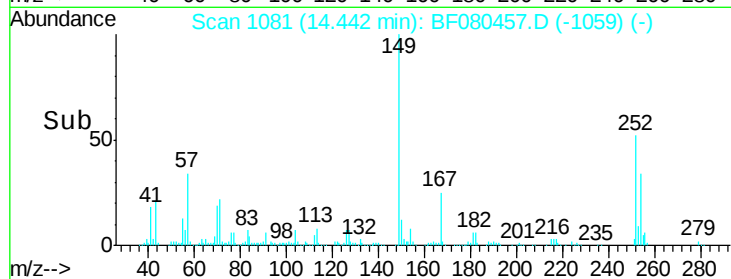
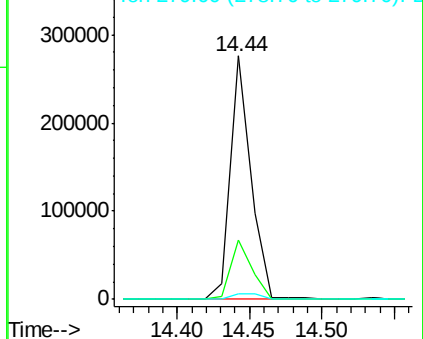
279 2.4 3.5 5.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.97 ng

RT: 15.20 min Scan# 1147

Delta R.T. -0.05 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

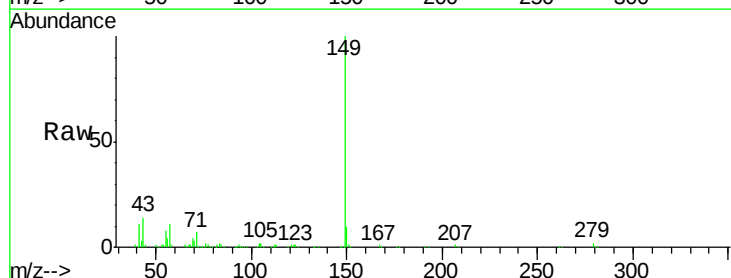
Tgt Ion:149 Resp: 469571

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

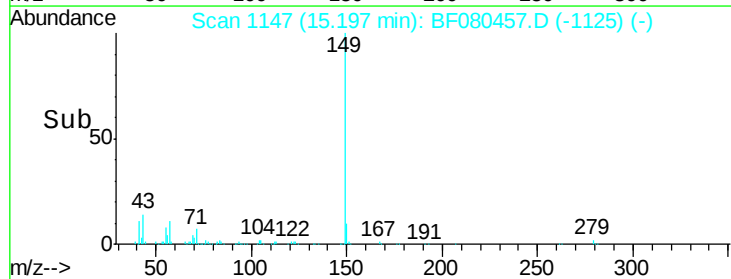
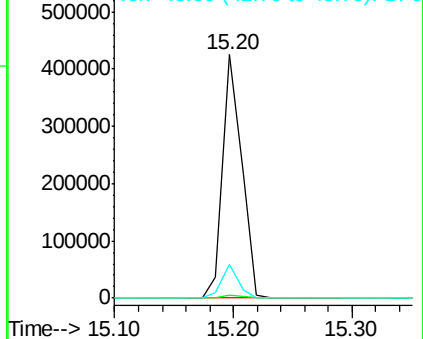
43 12.4 9.0 13.6

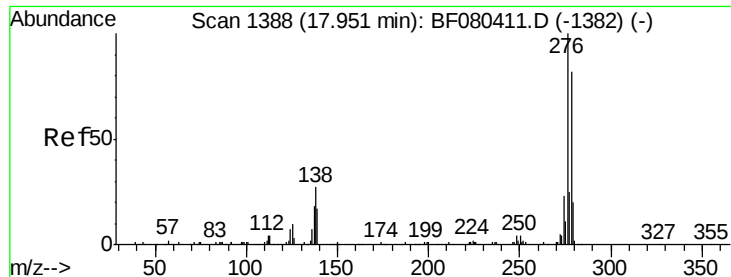


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

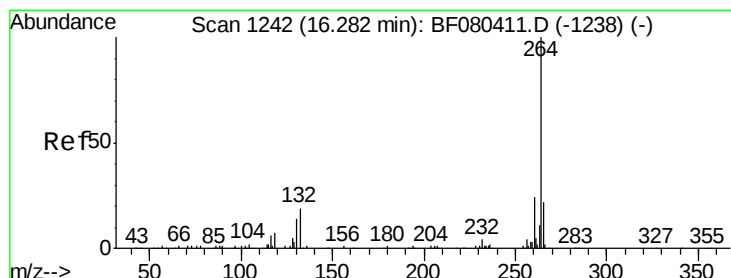
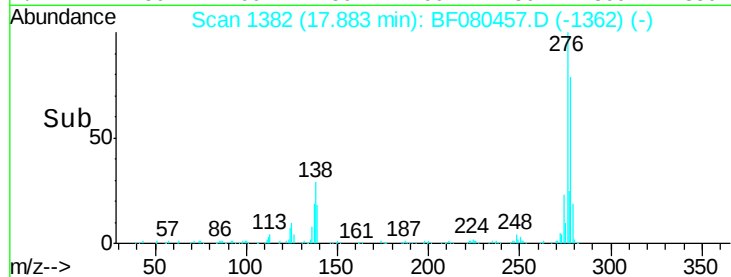
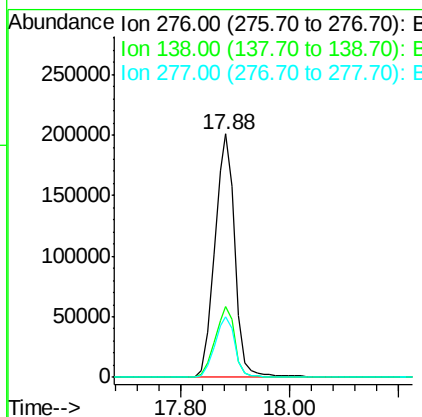
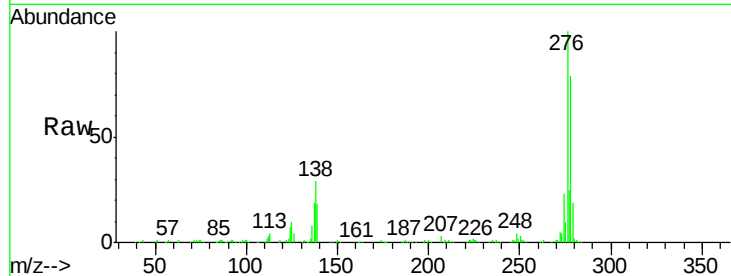




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.40 ng
 RT: 17.88 min Scan# 1382
 Delta R.T. -0.07 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

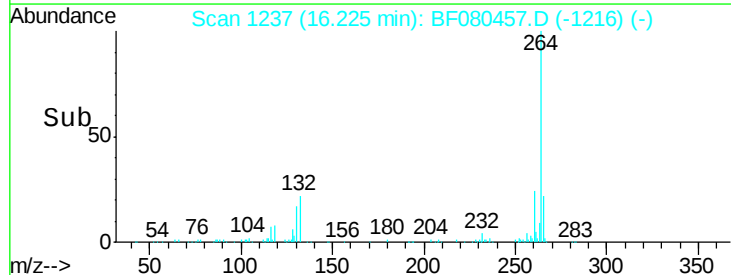
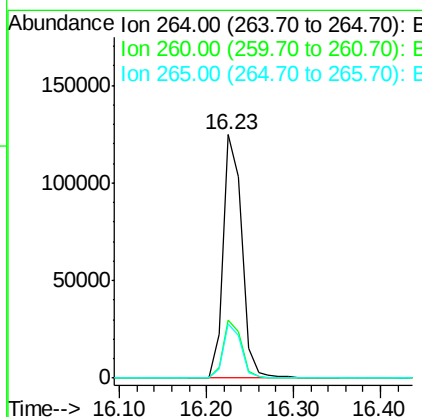
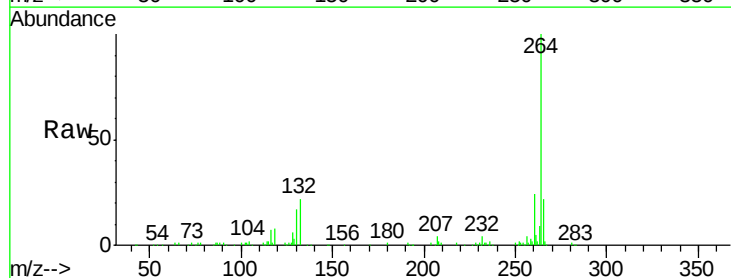
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

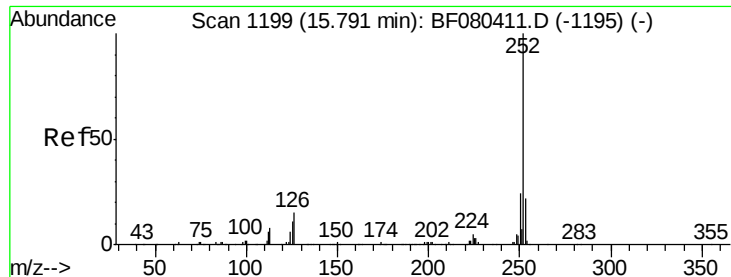
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.7	21.4	32.0
277	25.0	19.5	29.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.23 min Scan# 1237
 Delta R.T. -0.06 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	22.3	17.8	26.8

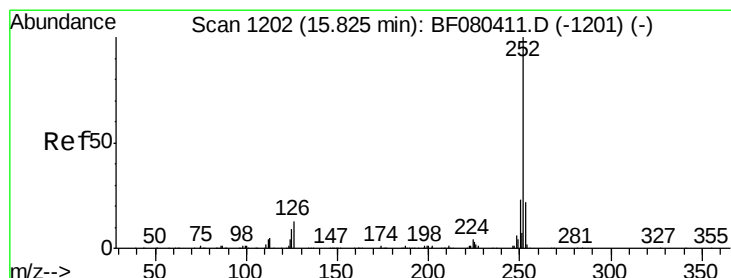
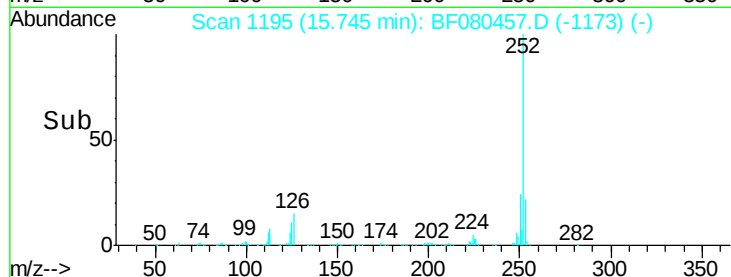
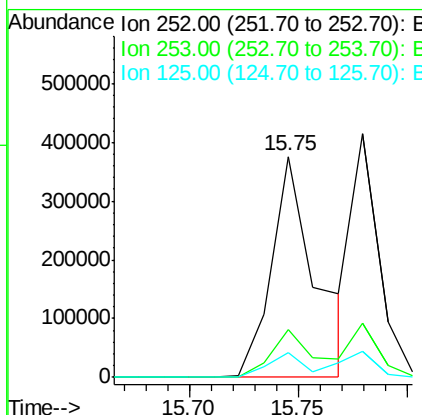
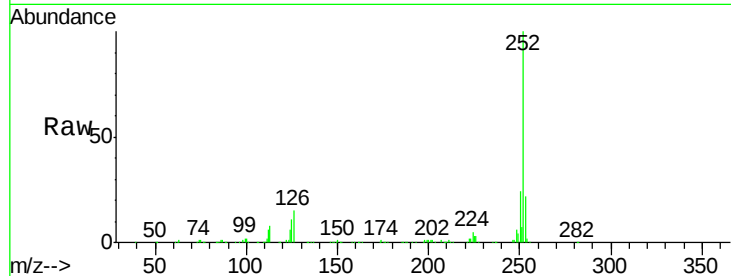




#87
Benzo(b)fluoranthene
Concen: 41.32 ng
RT: 15.75 min Scan# 1195
Delta R.T. -0.05 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

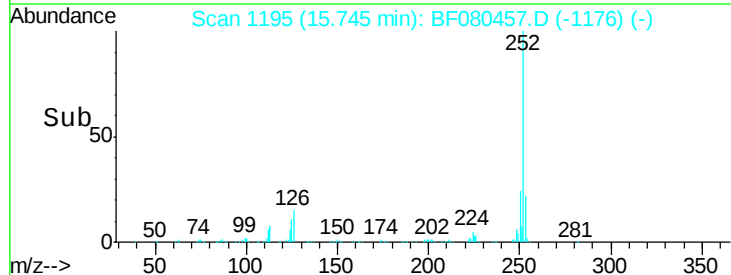
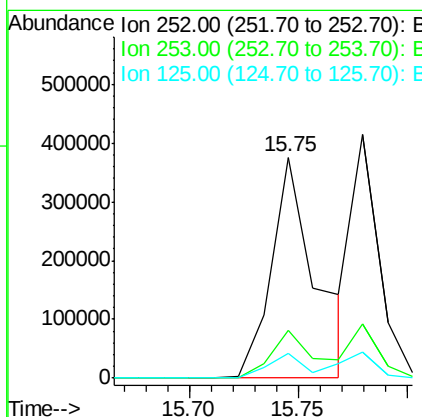
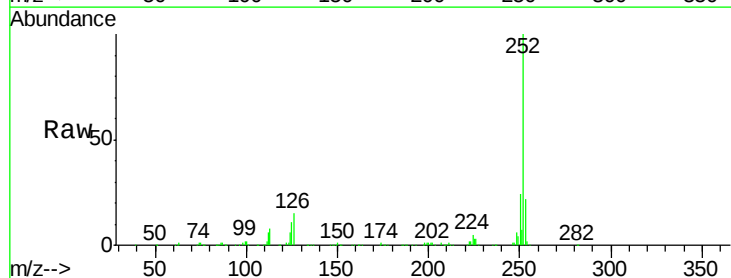
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

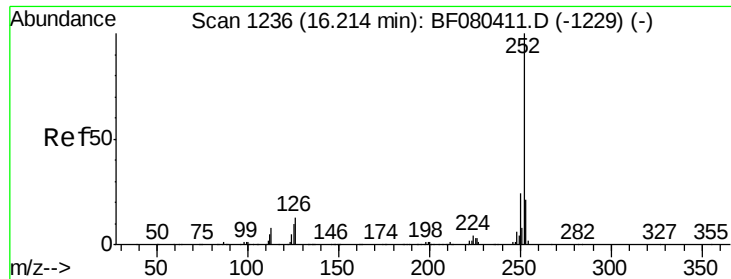
Tgt Ion: 252 Resp: 538030
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 11.4 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 50.53 ng
RT: 15.75 min Scan# 1195
Delta R.T. -0.08 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion: 252 Resp: 538030
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.4 8.4 12.6

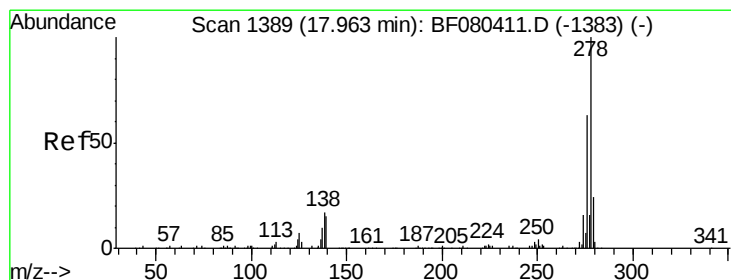
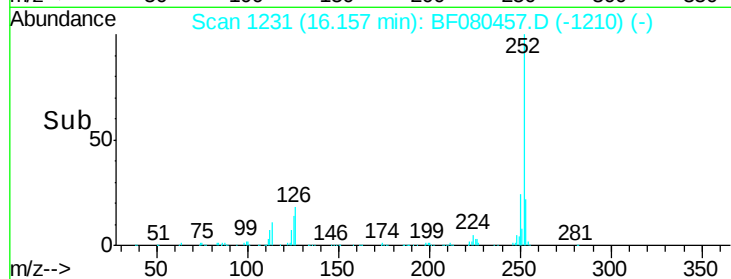
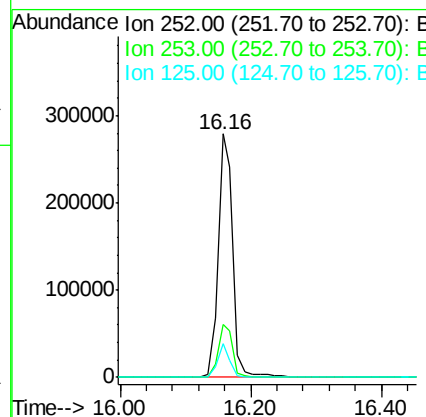
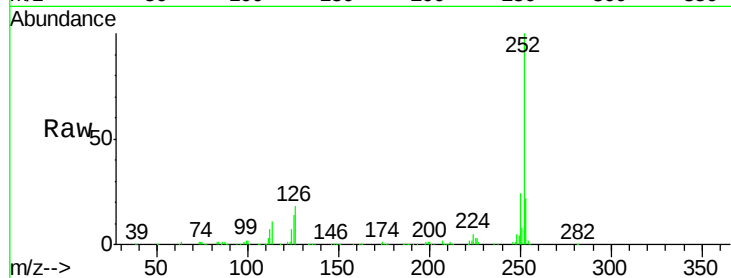




#89
Benzo(a)pyrene
Concen: 38.64 ng
RT: 16.16 min Scan# 1231
Delta R.T. -0.06 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

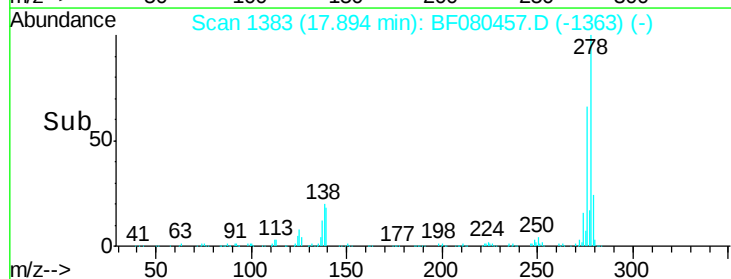
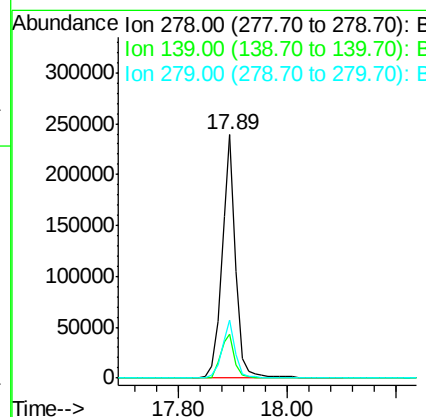
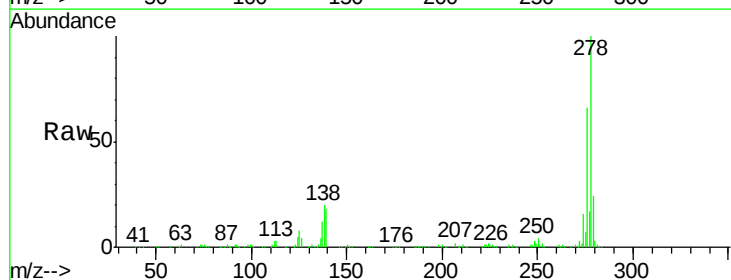
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

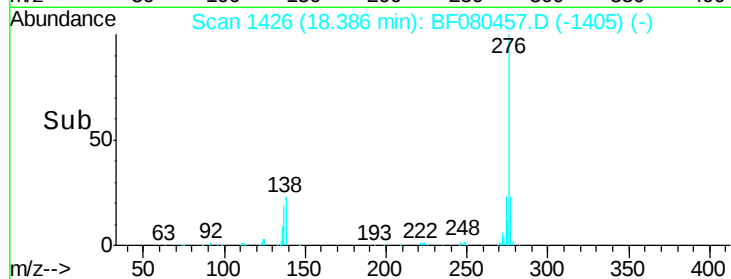
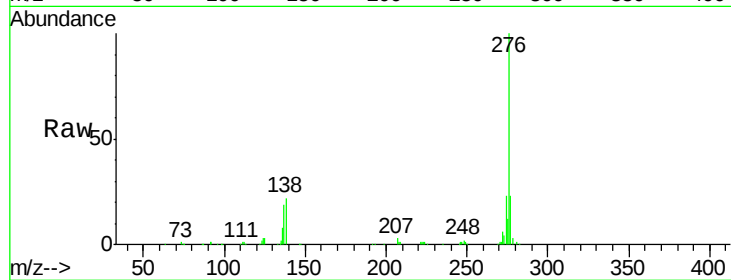
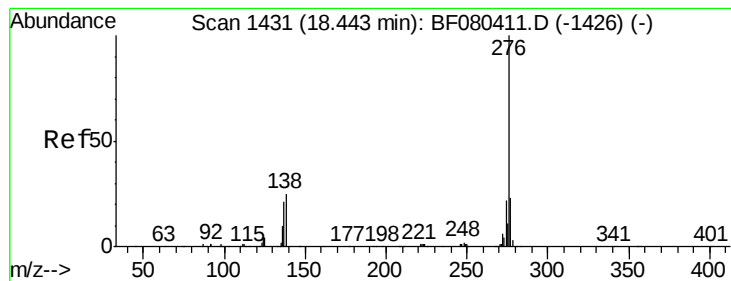
Tgt Ion:252 Resp: 440939
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 14.0 8.1 12.1#



#90
Dibenzo(a,h)anthracene
Concen: 37.57 ng
RT: 17.89 min Scan# 1383
Delta R.T. -0.07 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion:278 Resp: 424645
Ion Ratio Lower Upper
278 100
139 18.0 11.8 17.8#
279 24.0 18.8 28.2





#91

Benzo(g,h,i)perylene

Concen: 36.90 ng

RT: 18.39 min Scan# 1426

Delta R.T. -0.06 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 414331

Ion Ratio Lower Upper

276 100

277 23.4 18.2 27.4

138 22.5 20.3 30.5

