

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081644.D
 Acq On : 16 Sep 2015 11:40
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 17 05:07:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	52379	20.00	ng	-0.02
21) Naphthalene-d8	11.10	136	214225	20.00	ng	-0.02
38) Acenaphthene-d10	15.22	164	102977	20.00	ng	-0.03
63) Phenanthrene-d10	18.73	188	211686	20.00	ng	-0.02
75) Chrysene-d12	23.37	240	162773	20.00	ng	-0.01
86) Perylene-d12	24.80	264	109086	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	268036	79.39	ng	-0.02
7) Phenol-d6	7.62	99	365963	81.89	ng	-0.02
23) Nitrobenzene-d5	9.50	82	367303	82.72	ng	-0.03
41) 2,4,6-Tribromophenol	17.13	330	77115	84.10	ng	-0.03
44) 2-Fluorobiphenyl	13.75	172	664108	82.64	ng	-0.02
78) Terphenyl-d14	22.09	244	601494	86.02	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.53	88	151522	99.93	ng	# 45
3) Pyridine	2.06	79	130506	31.21	ng	# 82
4) n-Nitrosodimethylamine	2.02	42	112647	48.50	ng	# 58
6) Aniline	7.50	93	246863	39.12	ng	# 83
8) 2-Chlorophenol	7.75	128	149142	40.09	ng	# 82
9) Benzaldehyde	7.21	77	97571	34.85	ng	# 72
10) Phenol	7.65	94	193938	37.42	ng	# 52
11) bis(2-Chloroethyl)ether	7.74	93	152621	40.82	ng	# 58
12) 1,3-Dichlorobenzene	8.05	146	158552	39.89	ng	# 90
13) 1,4-Dichlorobenzene	8.23	146	161095	39.81	ng	# 88
14) 1,2-Dichlorobenzene	8.55	146	152363	41.81	ng	# 90
15) Benzyl Alcohol	8.64	79	154992	42.28	ng	# 69
16) 2,2'-oxybis(1-Chloropropan	8.96	45	327745	45.73	ng	# 72
17) 2-Methylphenol	8.98	107	124369	41.90	ng	# 80
18) Hexachloroethane	9.29	117	67728	43.01	ng	# 86
19) n-Nitroso-di-n-propylamine	9.27	70	133393	43.86	ng	# 91
20) 3+4-Methylphenols	9.36	107	161564	40.37	ng	# 86
22) Acetophenone	9.19	105	228275	39.01	ng	# 74
24) Nitrobenzene	9.54	77	191627	41.56	ng	# 62
25) Isophorone	10.14	82	341981	41.41	ng	# 83
26) 2-Nitrophenol	10.27	139	79018	39.32	ng	# 40
27) 2,4-Dimethylphenol	10.55	122	137880	39.72	ng	# 77
28) bis(2-Chloroethoxy)methane	10.73	93	195963	41.08	ng	# 91
29) 2,4-Dichlorophenol	10.88	162	123212	40.93	ng	# 92
30) 1,2,4-Trichlorobenzene	11.01	180	134208	41.04	ng	# 98
31) Naphthalene	11.14	128	455454	39.87	ng	# 98
32) Benzoic acid	11.06	122	72212	30.14	ng	# 50
33) 4-Chloroaniline	11.38	127	189662	40.70	ng	# 83
34) Hexachlorobutadiene	11.50	225	86313	43.37	ng	# 98
35) Caprolactam	12.36	113	37398	40.51	ng	# 19
36) 4-Chloro-3-methylphenol	12.70	107	149201	44.28	ng	# 74
37) 2-Methylnaphthalene	12.80	142	301393	40.54	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.20	216	130292	40.01	ng	# 99
40) Hexachlorocyclopentadiene	13.19	237	54583	34.15	ng	# 96

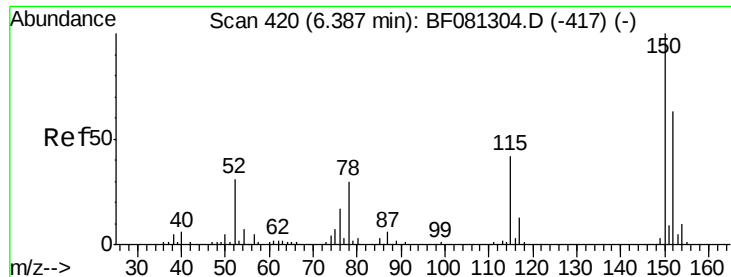
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081644.D
 Acq On : 16 Sep 2015 11:40
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 17 05:07:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.56	196	90284	40.17	ng	97
43) 2,4,5-Trichlorophenol	13.66	196	91635	39.96	ng #	92
45) 1,1'-Biphenyl	13.94	154	366714	38.71	ng	96
46) 2-Chloronaphthalene	13.93	162	272195	39.78	ng #	86
47) 2-Nitroaniline	14.28	65	120216	43.11	ng #	58
48) Acenaphthylene	14.88	152	482160	39.72	ng	98
49) Dimethylphthalate	14.82	163	334296	41.78	ng #	97
50) 2,6-Dinitrotoluene	14.93	165	68417	37.68	ng #	51
51) Acenaphthene	15.32	154	270668	39.20	ng	91
52) 3-Nitroaniline	15.28	138	81225	39.29	ng #	47
53) 2,4-Dinitrophenol	15.57	184	31380	37.74	ng #	20
54) Dibenzofuran	15.73	168	400335	39.71	ng #	83
55) 4-Nitrophenol	15.90	139	49618	38.20	ng #	7
56) 2,4-Dinitrotoluene	15.88	165	94440	40.84	ng #	59
57) Fluorene	16.54	166	326359	42.65	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.10	232	72744	41.55	ng	91
59) Diethylphthalate	16.52	149	372430	44.25	ng	95
60) 4-Chlorophenyl-phenylether	16.64	204	155400	43.58	ng	90
61) 4-Nitroaniline	16.76	138	77123	36.93	ng #	25
62) Azobenzene	17.01	77	399470	42.69	ng	84
64) 4,6-Dinitro-2-methylphenol	16.84	198	48923	41.32	ng #	69
65) n-Nitrosodiphenylamine	16.96	169	289834	37.63	ng	93
66) 4-Bromophenyl-phenylether	17.77	248	87162	40.72	ng #	83
67) Hexachlorobenzene	17.83	284	87905	39.28	ng #	85
68) Atrazine	18.37	200	88554	39.73	ng #	79
69) Pentachlorophenol	18.38	266	37452	39.36	ng	99
70) Phenanthrene	18.79	178	465713	39.57	ng	97
71) Anthracene	18.92	178	472260	39.06	ng	99
72) Carbazole	19.38	167	434720	38.32	ng	96
73) Di-n-butylphthalate	20.44	149	600285	44.80	ng #	98
74) Fluoranthene	21.41	202	490141	38.47	ng	90
76) Benzidine	21.73	184	199208	28.51	ng	98
77) Pyrene	21.76	202	514472	42.67	ng	98
79) Butylbenzylphthalate	22.79	149	250606	47.79	ng	96
80) Benzo(a)anthracene	23.36	228	414359	39.97	ng	97
81) 3,3'-Dichlorobenzidine	23.36	252	136638	39.08	ng #	94
82) Chrysene	23.40	228	354519	38.15	ng	95
83) Bis(2-ethylhexyl)phthalate	23.48	149	318715	46.06	ng #	91
84) Di-n-octyl phthalate	24.14	149	490630	43.06	ng	95
85) Indeno(1,2,3-cd)pyrene	25.84	276	252276	37.00	ng #	83
87) Benzo(b)fluoranthene	24.46	252	285229m	36.62	ng	
88) Benzo(k)fluoranthene	24.49	252	287193m	44.44	ng	
89) Benzo(a)pyrene	24.76	252	270308	40.96	ng #	82
90) Dibenzo(a,h)anthracene	25.85	278	208423	40.87	ng #	80
91) Benzo(g,h,i)perylene	26.15	276	200257	41.15	ng #	72

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.19 min Scan# 600

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

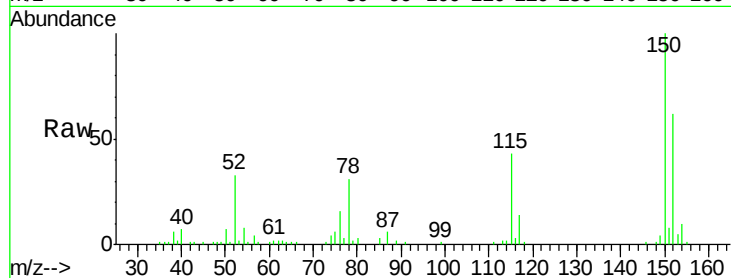
Tgt Ion:152 Resp: 52379

Ion Ratio Lower Upper

152 100

150 161.3 124.7 187.1

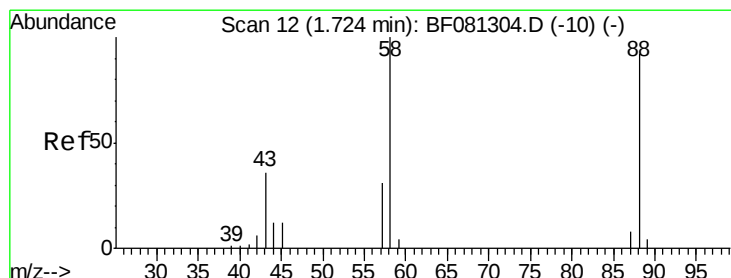
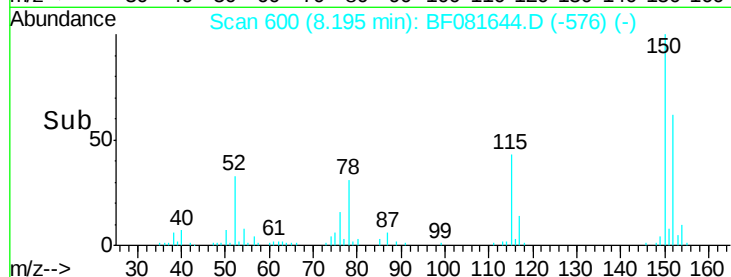
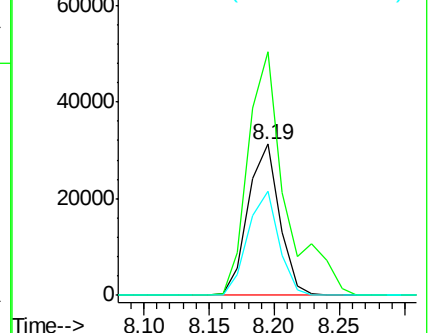
115 68.6 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 99.93 ng

RT: 1.53 min Scan# 17

Delta R.T. -0.03 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

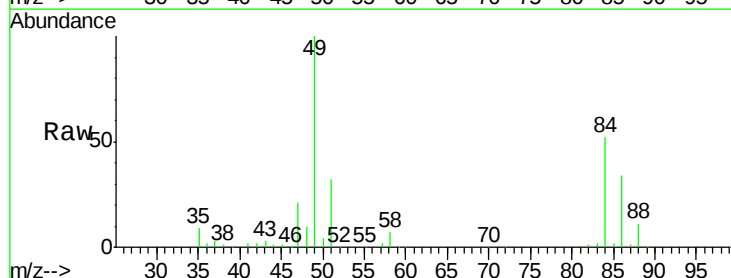
Tgt Ion: 88 Resp: 151522

Ion Ratio Lower Upper

88 100

58 34.3 77.7 116.5#

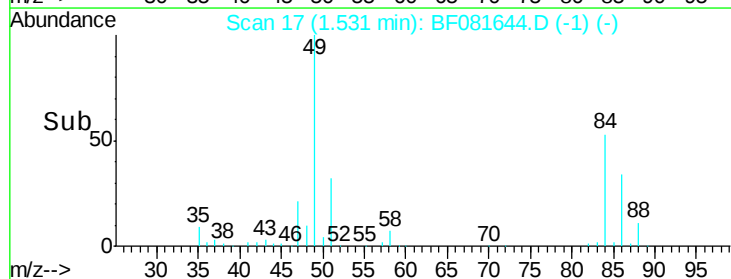
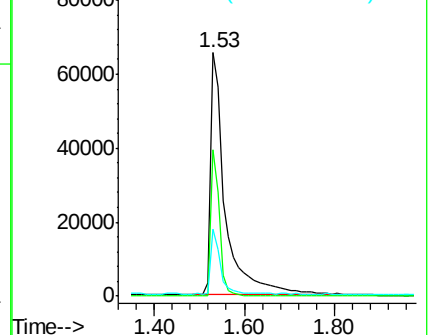
43 17.4 26.6 40.0#

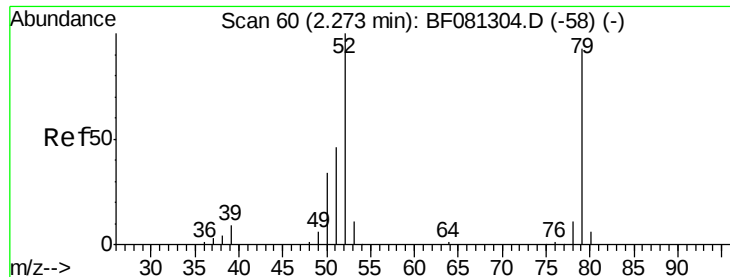


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.21 ng

RT: 2.06 min Scan# 63

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

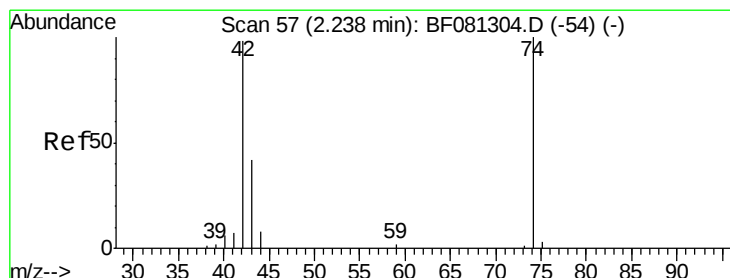
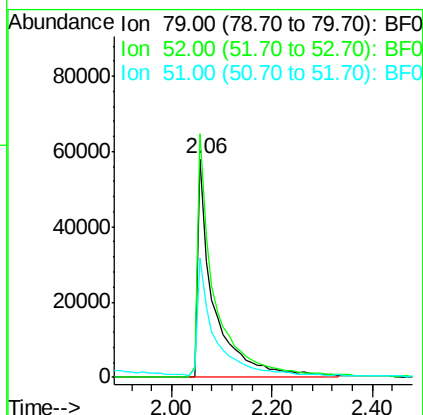
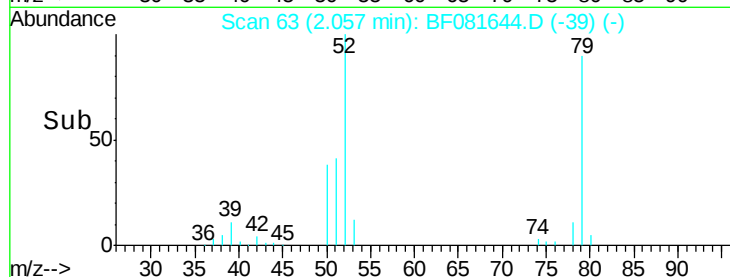
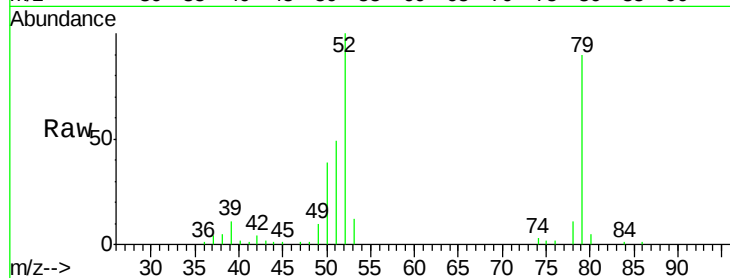
Tgt Ion: 79 Resp: 130506

Ion Ratio Lower Upper

79 100

52 111.4 76.8 115.2

51 54.5 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 48.50 ng

RT: 2.02 min Scan# 60

Delta R.T. -0.03 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

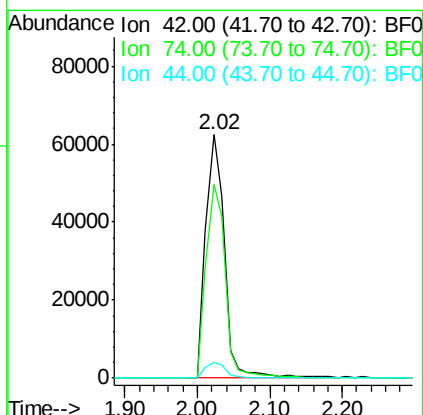
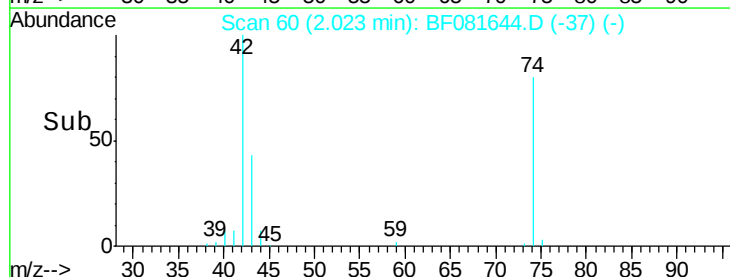
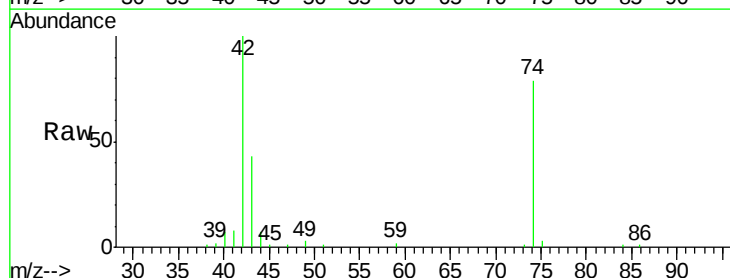
Tgt Ion: 42 Resp: 112647

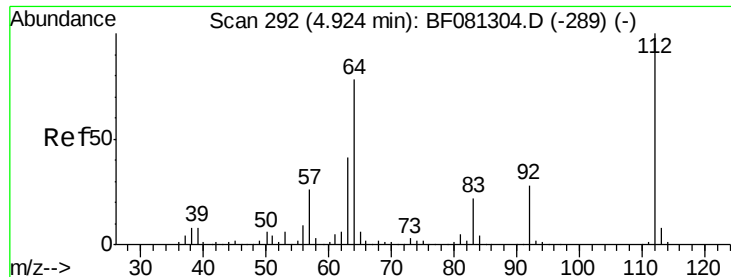
Ion Ratio Lower Upper

42 100

74 79.3 105.0 157.6#

44 6.6 6.6 10.0





#5

2-Fluorophenol

Concen: 79.39 ng

RT: 5.33 min Scan# 349

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

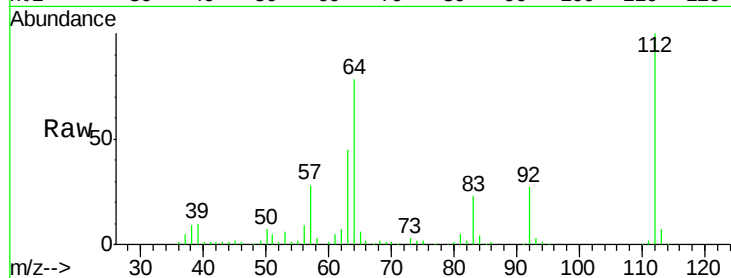
Tgt Ion: 112 Resp: 268036

Ion Ratio Lower Upper

112 100

64 78.2 39.7 59.5#

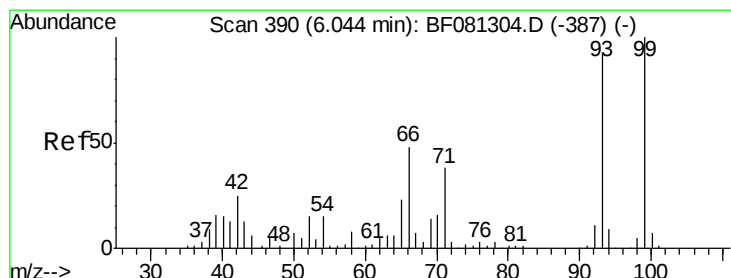
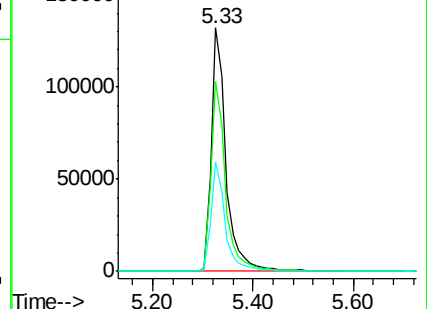
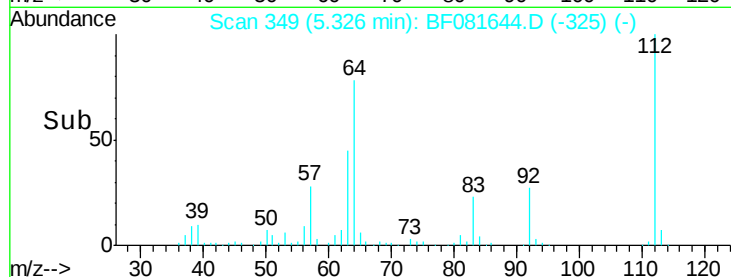
63 44.6 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.12 ng

RT: 7.50 min Scan# 539

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

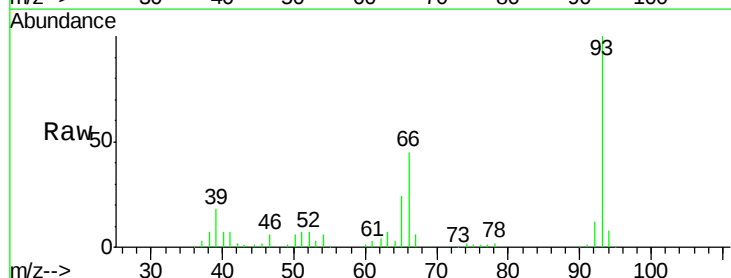
Tgt Ion: 93 Resp: 246863

Ion Ratio Lower Upper

93 100

66 44.8 27.2 40.8#

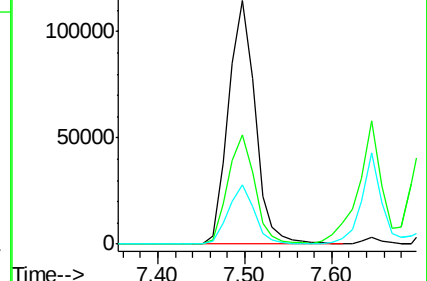
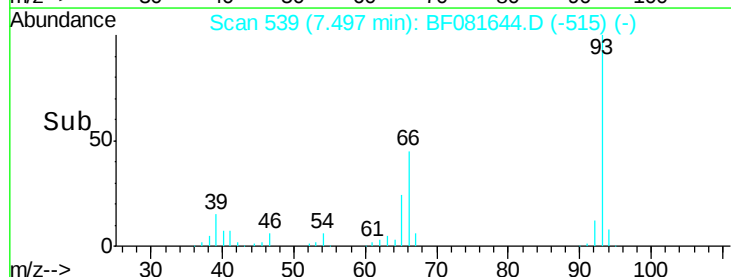
65 24.2 14.7 22.1#

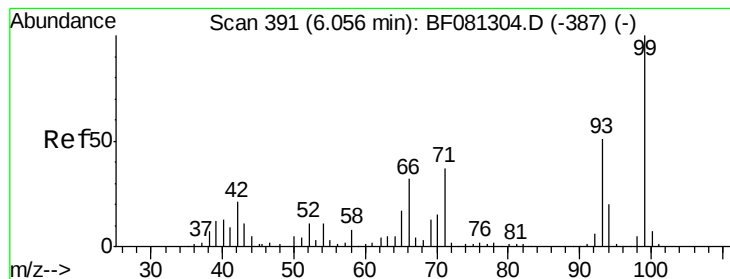


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.89 ng

RT: 7.62 min Scan# 550

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

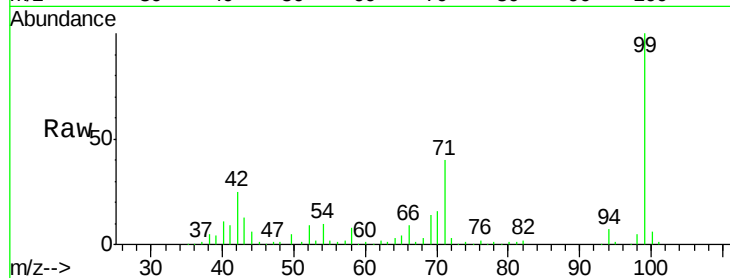
Tgt Ion: 99 Resp: 365963

Ion Ratio Lower Upper

99 100

42 25.5 13.7 20.5#

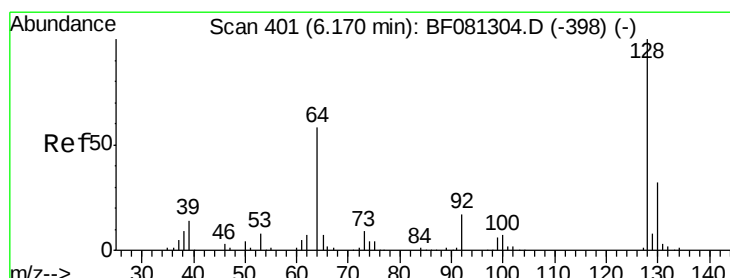
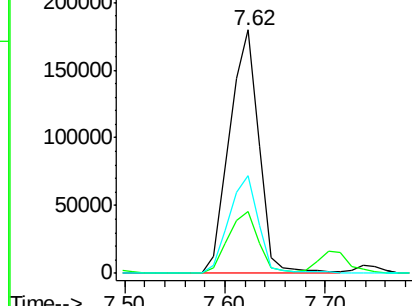
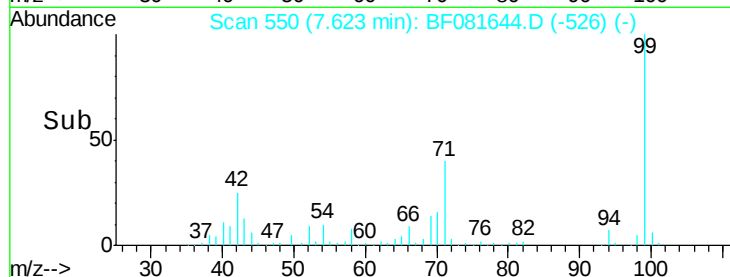
71 40.4 14.2 21.2#



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: 40.09 ng

RT: 7.75 min Scan# 561

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

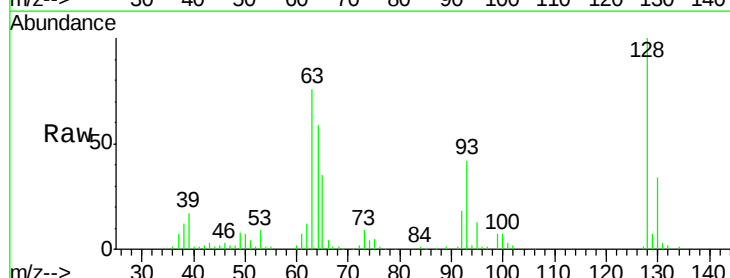
Tgt Ion: 128 Resp: 149142

Ion Ratio Lower Upper

128 100

130 34.2 12.2 52.2

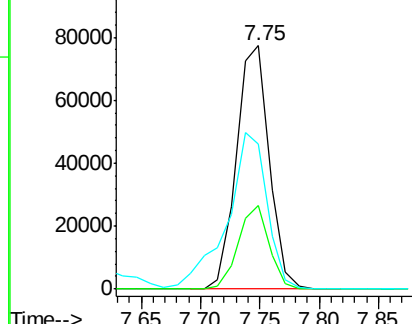
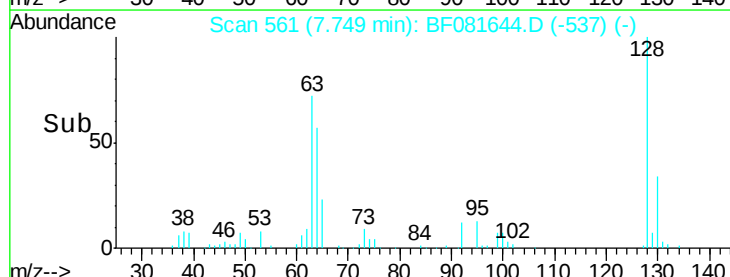
64 59.4 20.5 60.5

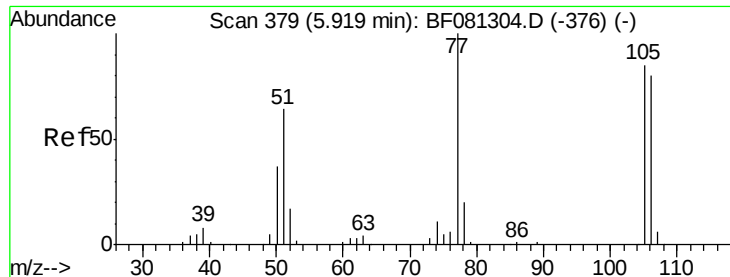


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.85 ng

RT: 7.21 min Scan# 514

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

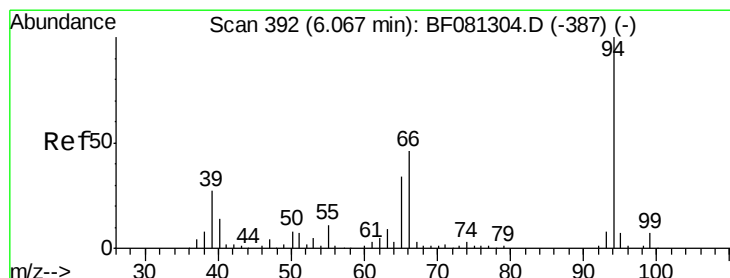
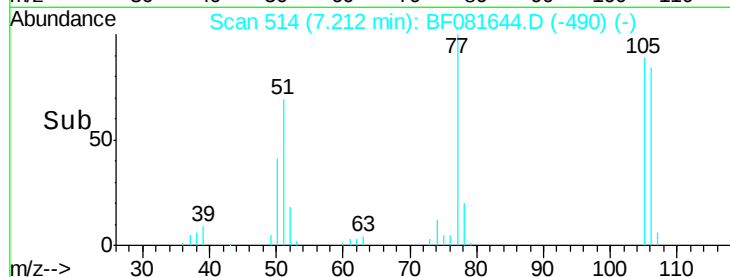
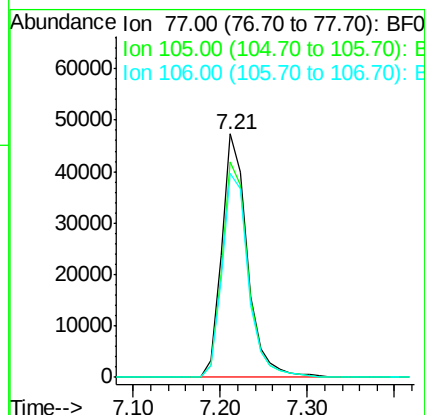
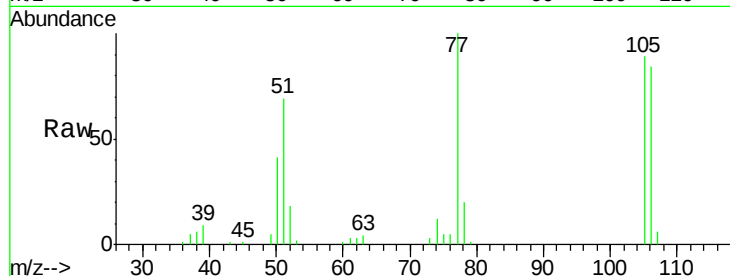
Tgt Ion: 77 Resp: 97571

Ion Ratio Lower Upper

77 100

105 88.7 91.6 131.6#

106 83.5 102.6 142.6#



#10

Phenol

Concen: 37.42 ng

RT: 7.65 min Scan# 552

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

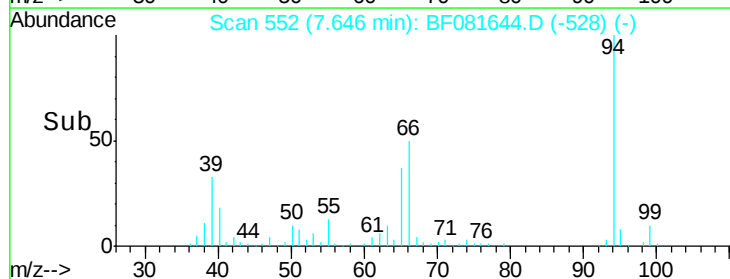
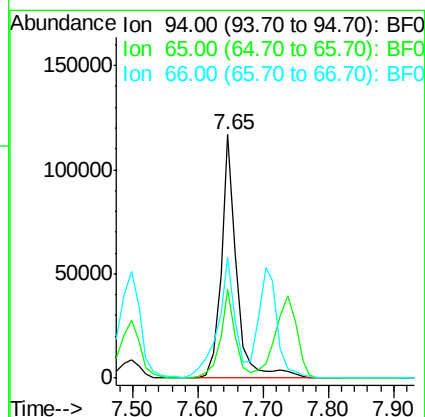
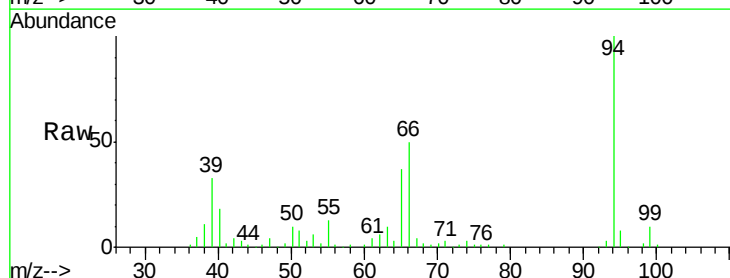
Tgt Ion: 94 Resp: 193938

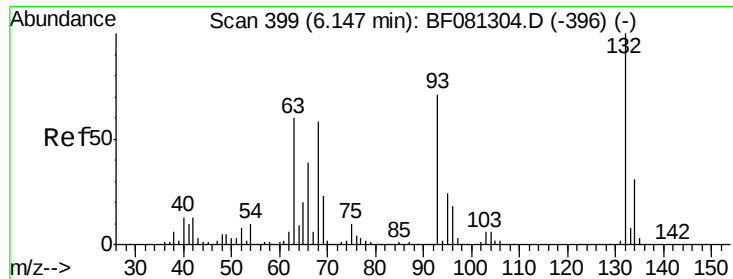
Ion Ratio Lower Upper

94 100

65 36.7 0.7 40.7

66 49.7 0.8 40.8#

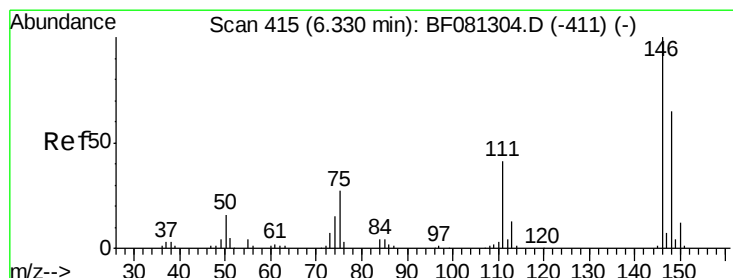
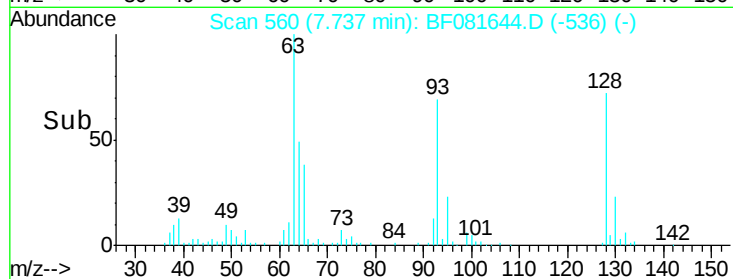
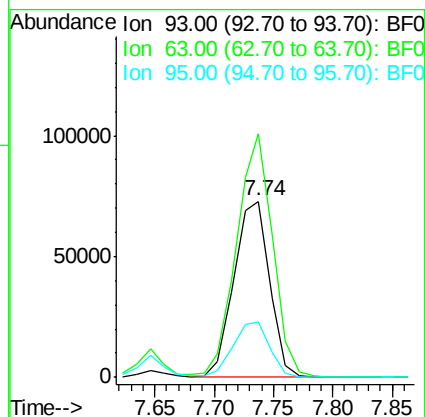
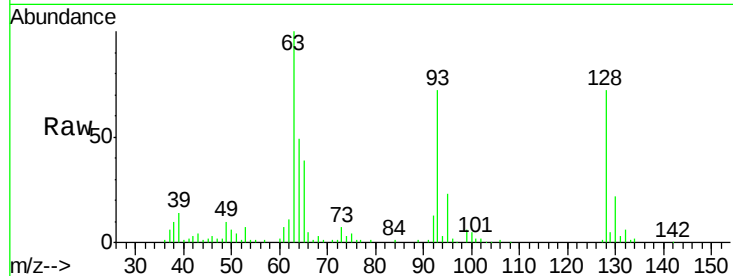




#11
bis(2-Chloroethyl)ether
Concen: 40.82 ng
RT: 7.74 min Scan# 560
Delta R.T. -0.02 min
Lab File: BF081644.D
Acq: 16 Sep 2015 11:40

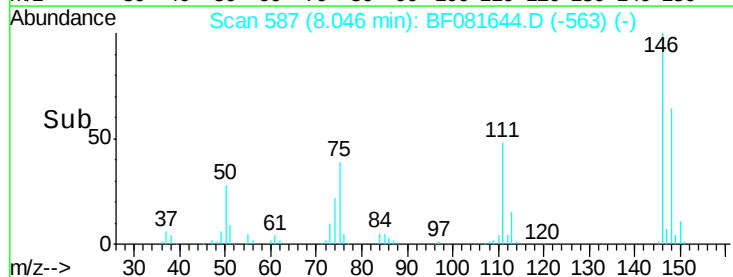
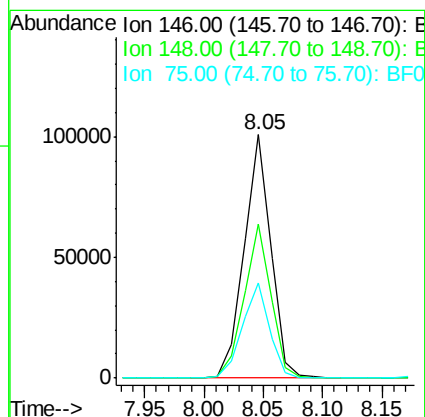
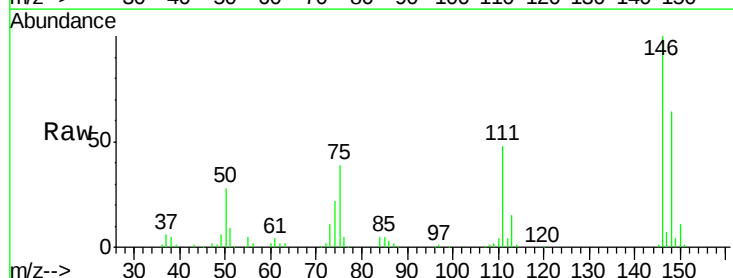
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

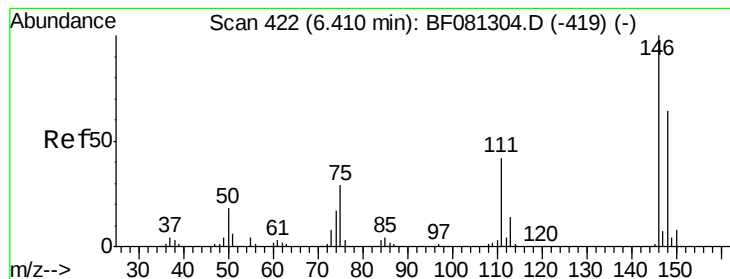
Tgt Ion: 93 Resp: 152621
Ion Ratio Lower Upper
93 100
63 138.2 65.6 105.6#
95 31.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.89 ng
RT: 8.05 min Scan# 587
Delta R.T. -0.02 min
Lab File: BF081644.D
Acq: 16 Sep 2015 11:40

Tgt Ion: 146 Resp: 158552
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.4
75 38.9 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 39.81 ng

RT: 8.23 min Scan# 603

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

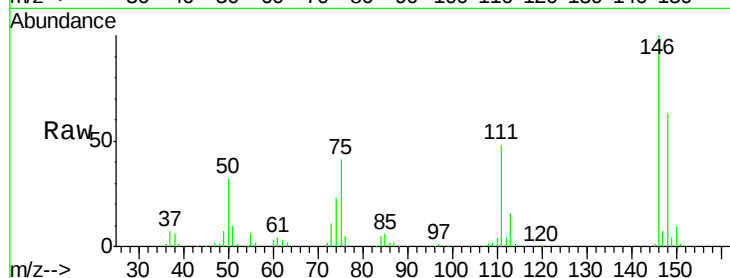
Tgt Ion:146 Resp: 161095

Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.6

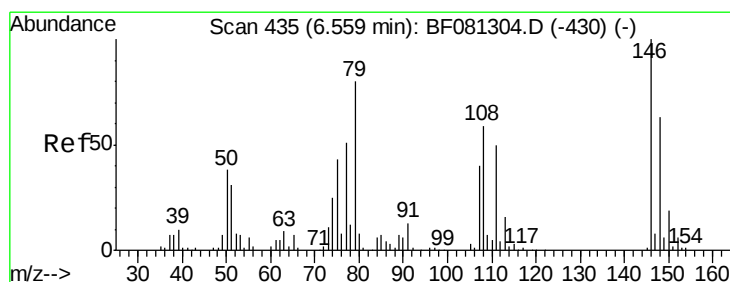
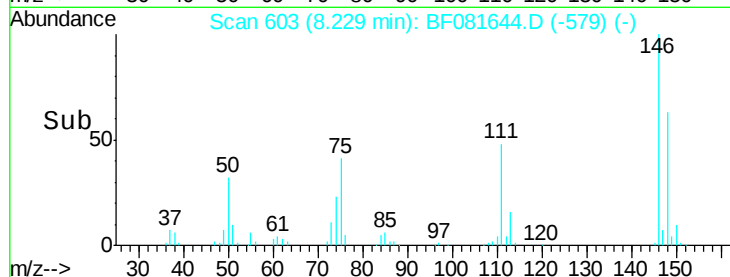
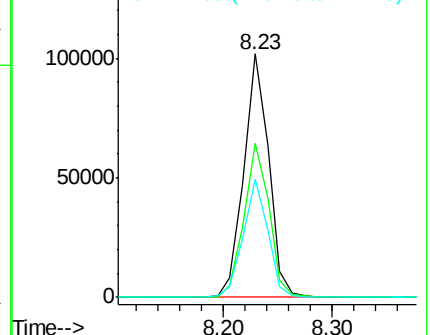
111 48.5 24.9 37.3#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.81 ng

RT: 8.55 min Scan# 631

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

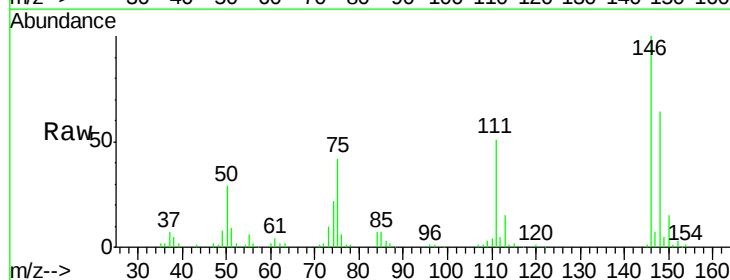
Tgt Ion:146 Resp: 152363

Ion Ratio Lower Upper

146 100

148 64.3 52.7 79.1

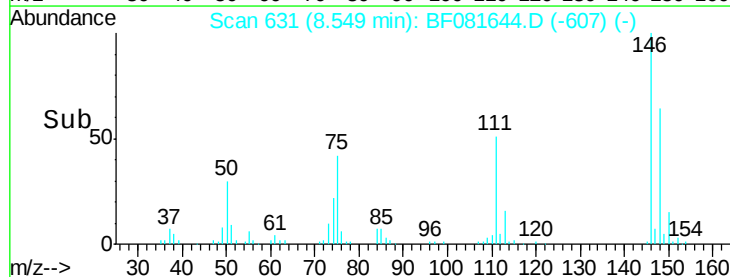
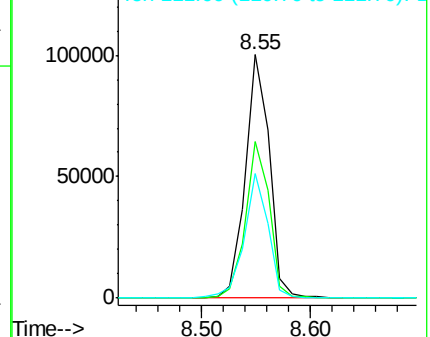
111 51.2 28.8 43.2#

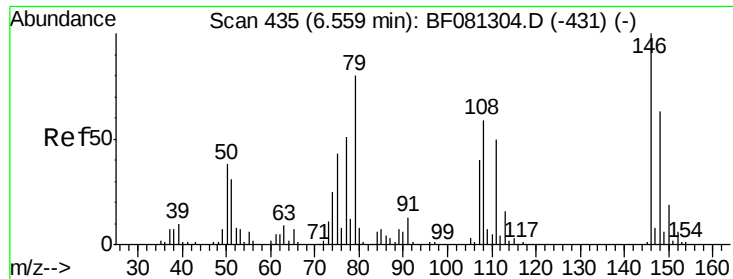


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.28 ng

RT: 8.64 min Scan# 639

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

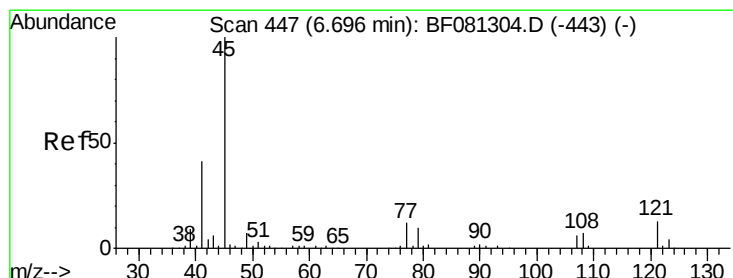
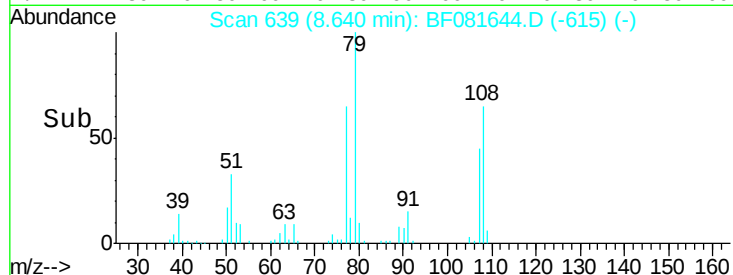
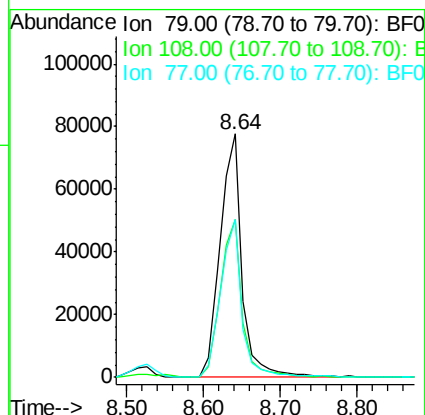
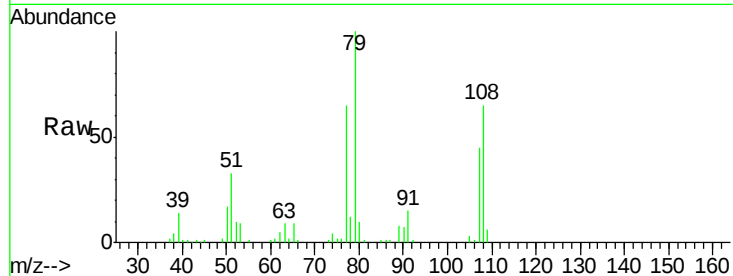
Tgt Ion: 79 Resp: 154992

Ion Ratio Lower Upper

79 100

108 65.1 88.6 132.8#

77 64.7 47.0 70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.73 ng

RT: 8.96 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

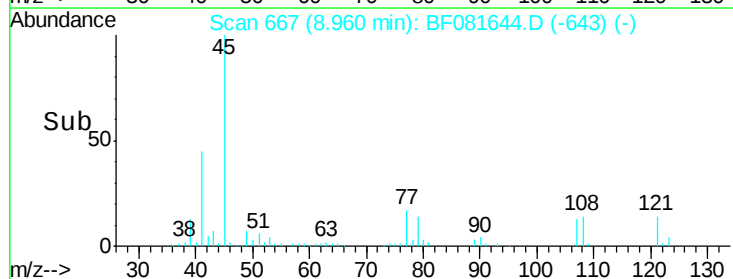
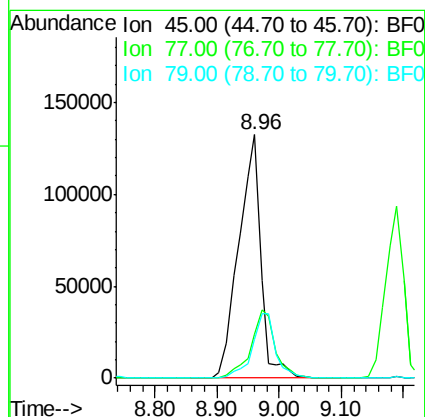
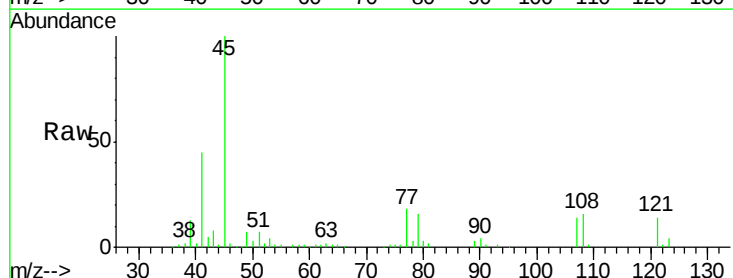
Tgt Ion: 45 Resp: 327745

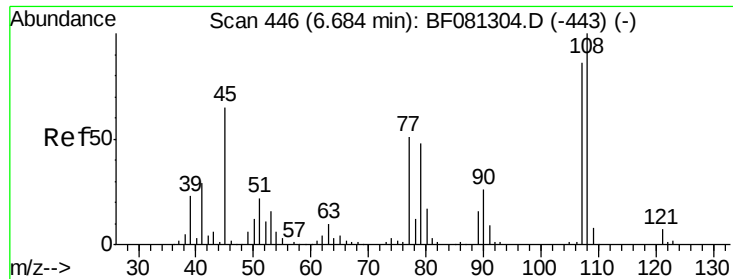
Ion Ratio Lower Upper

45 100

77 17.8 0.0 28.1

79 15.8 0.0 26.0

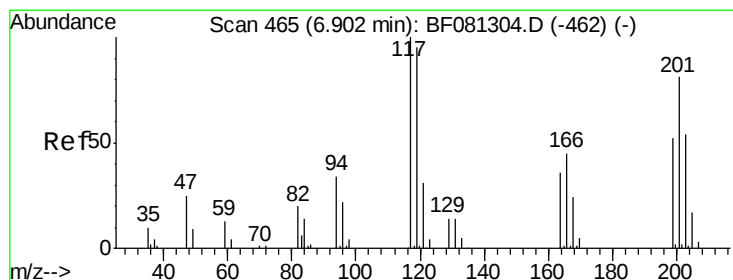
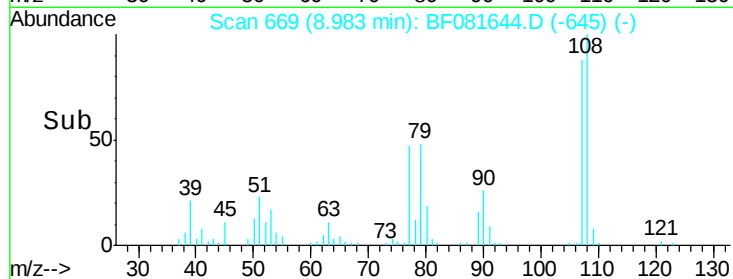
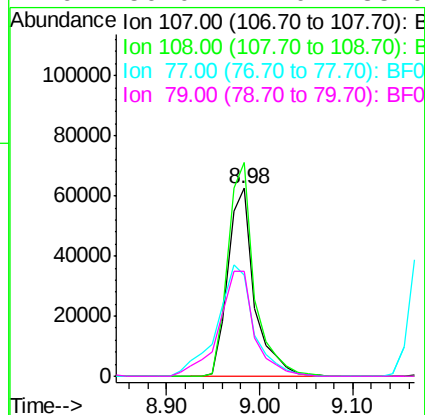
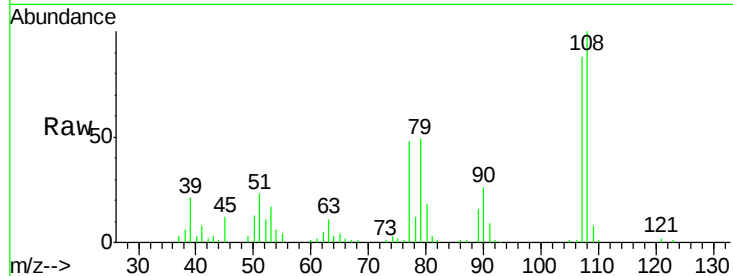




#17
 2-Methylphenol
 Concen: 41.90 ng
 RT: 8.98 min Scan# 669
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

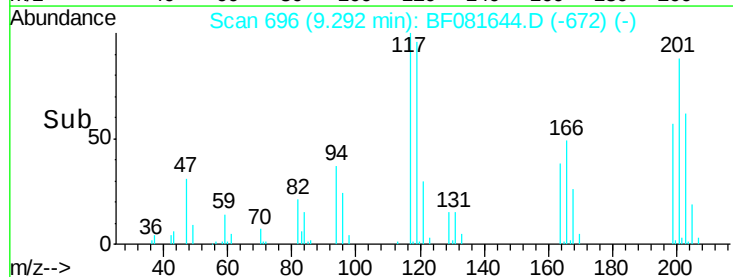
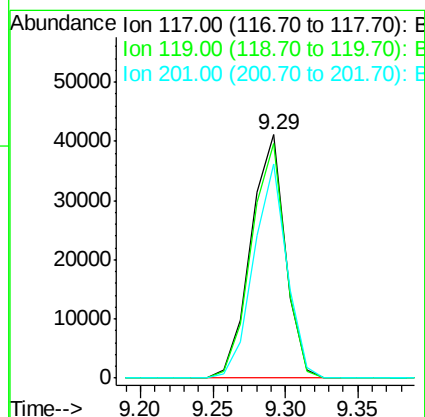
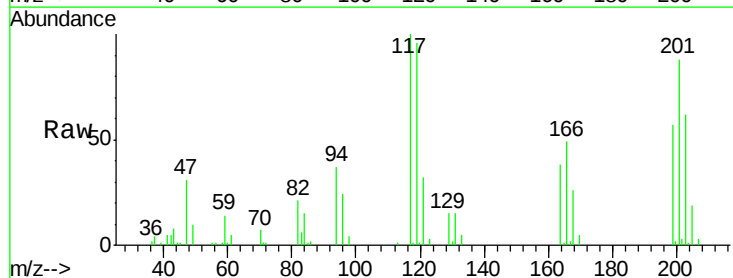
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

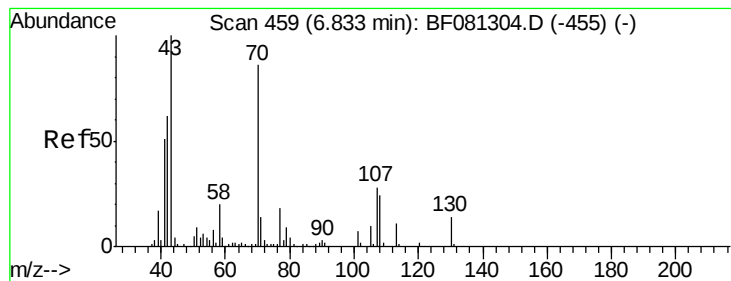
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.7	96.6	145.0
77	54.1	23.3	34.9#
79	56.0	22.0	33.0#



#18
 Hexachloroethane
 Concen: 43.01 ng
 RT: 9.29 min Scan# 696
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	83.8	125.6
201	88.1	55.1	82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 43.86 ng

RT: 9.27 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 133393

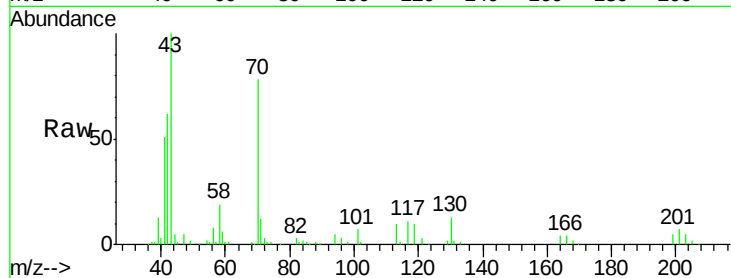
Ion Ratio Lower Upper

70 100

42 79.0 63.8 95.6

101 9.3 9.2 13.8

130 16.9 27.3 40.9#

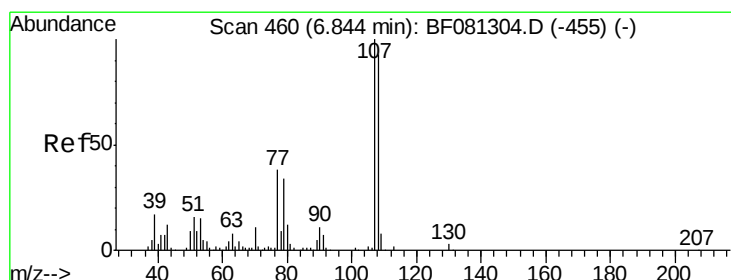
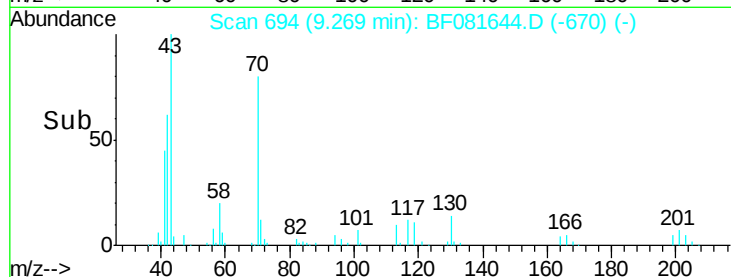
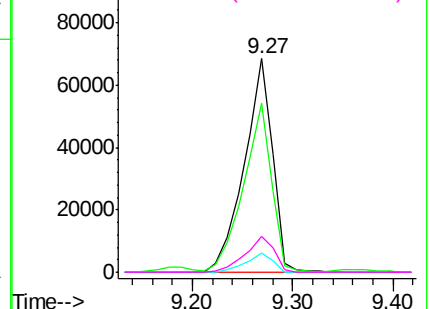


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.37 ng

RT: 9.36 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Tgt Ion: 107 Resp: 161564

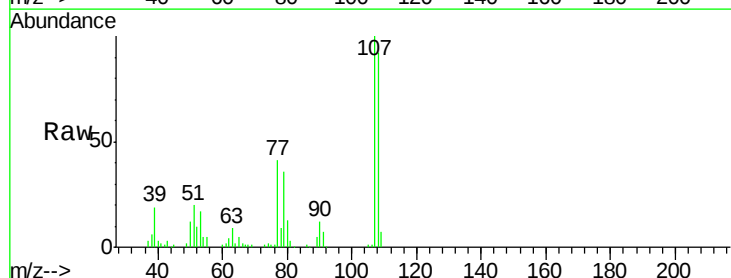
Ion Ratio Lower Upper

107 100

108 92.3 74.6 114.6

77 40.8 0.7 40.7#

79 36.3 0.0 38.9

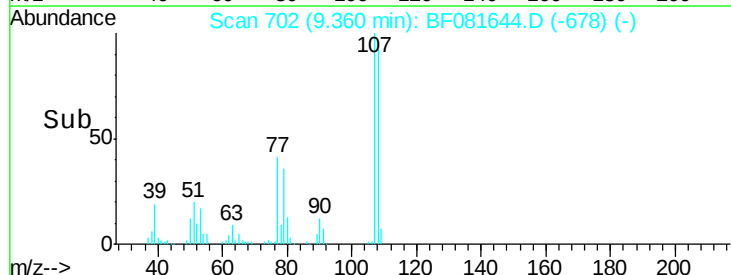
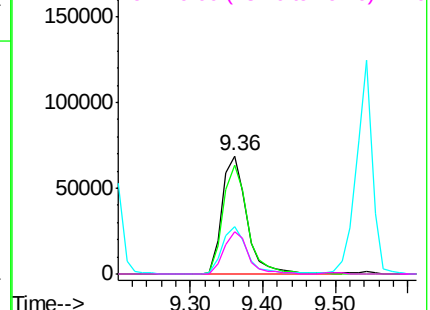


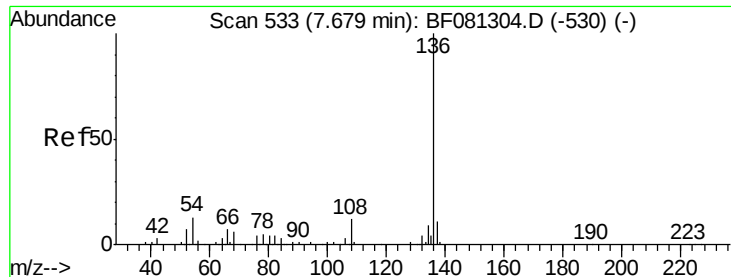
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 214225

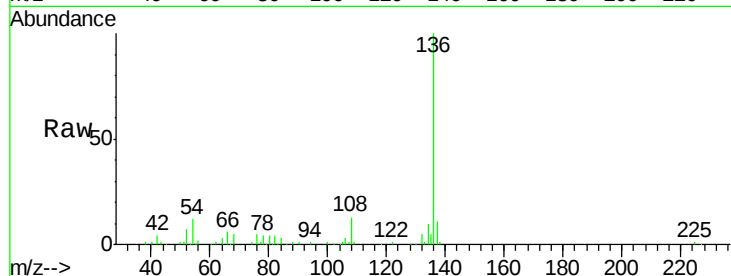
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 12.2 8.2 12.2

68 5.3 5.8 8.6#

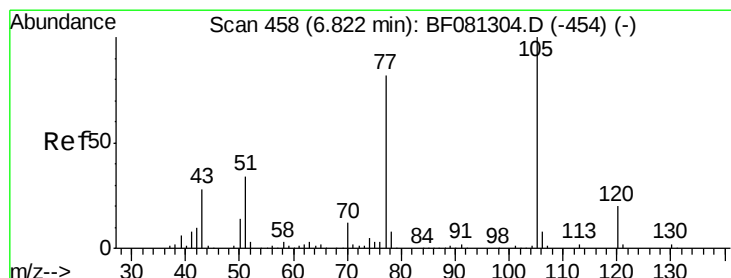
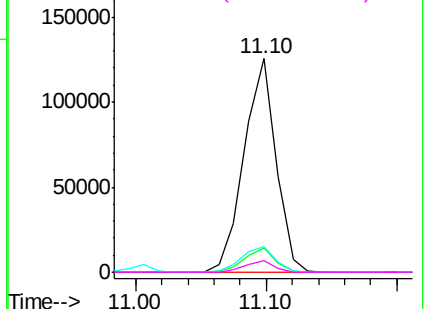
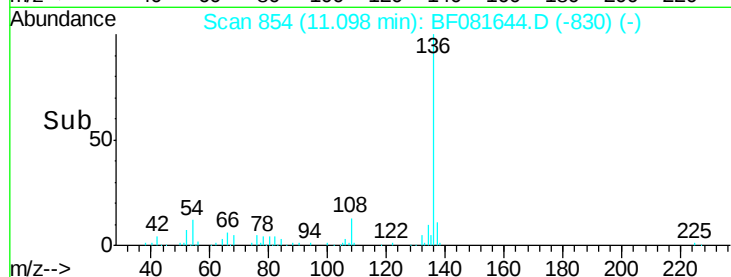


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.01 ng

RT: 9.19 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Tgt Ion:105 Resp: 228275

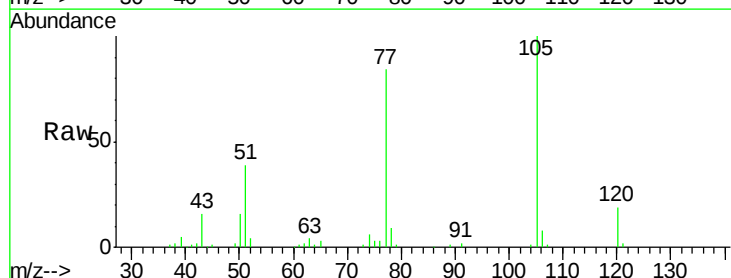
Ion Ratio Lower Upper

105 100

71 0.0 4.7 7.1#

51 38.8 22.0 33.0#

120 19.4 30.1 45.1#

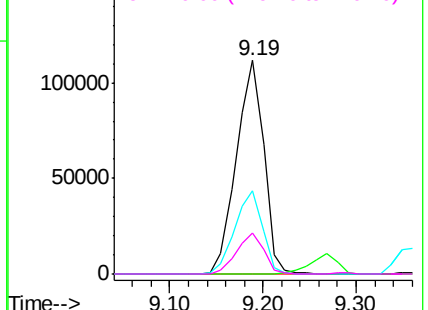
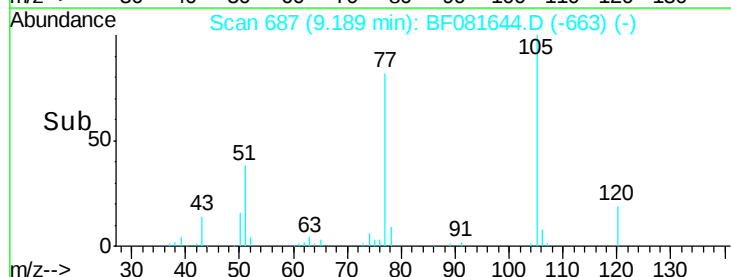


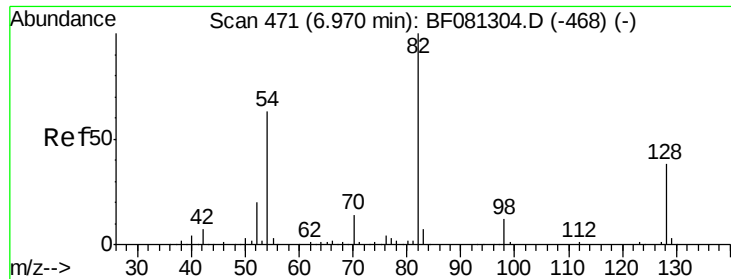
Abundance Ion 105.00 (104.70 to 105.70): E

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

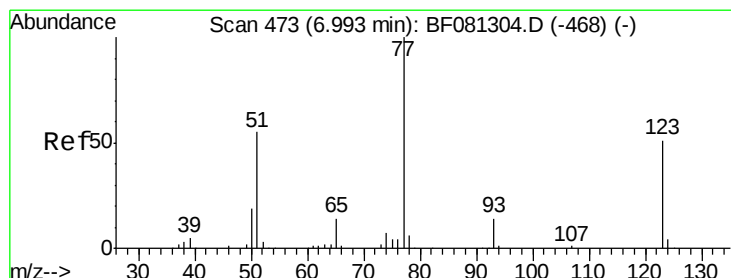
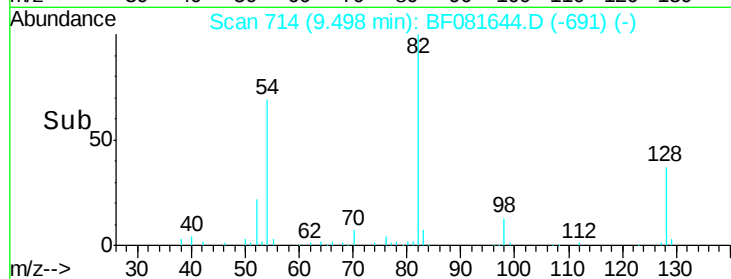
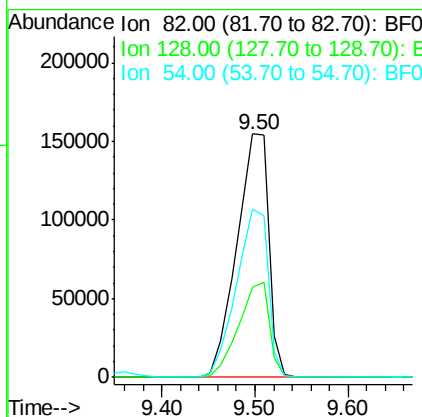
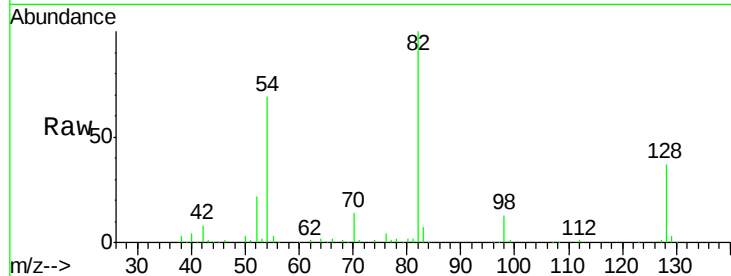




#23
 Nitrobenzene-d5
 Concen: 82.72 ng
 RT: 9.50 min Scan# 714
 Delta R.T. -0.03 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

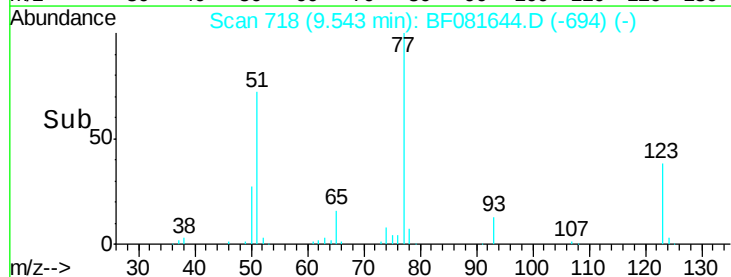
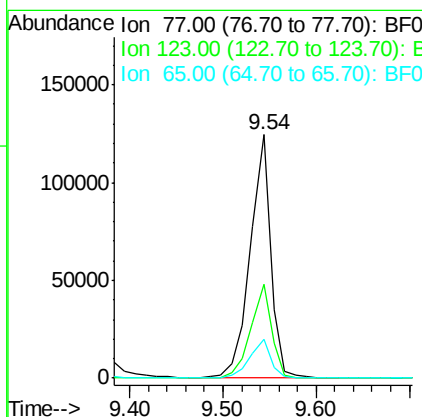
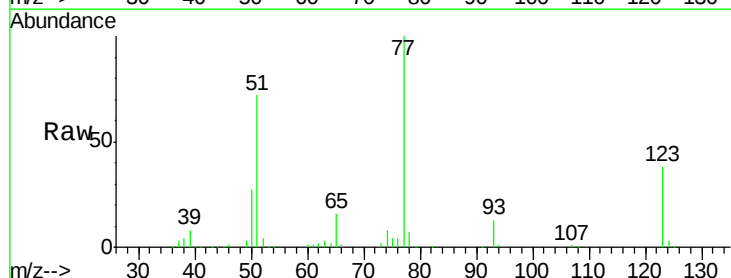
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

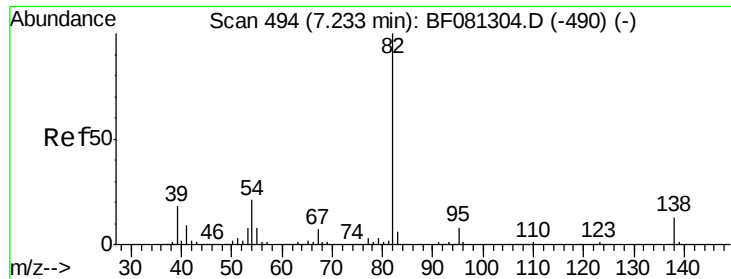
Tgt Ion: 82 Resp: 367303
 Ion Ratio Lower Upper
 82 100
 128 37.2 51.0 76.6#
 54 69.2 47.5 71.3



#24
 Nitrobenzene
 Concen: 41.56 ng
 RT: 9.54 min Scan# 718
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion: 77 Resp: 191627
 Ion Ratio Lower Upper
 77 100
 123 38.4 59.8 89.8#
 65 16.2 10.2 15.4#





#25

Isophorone

Concen: 41.41 ng

RT: 10.14 min Scan# 770

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

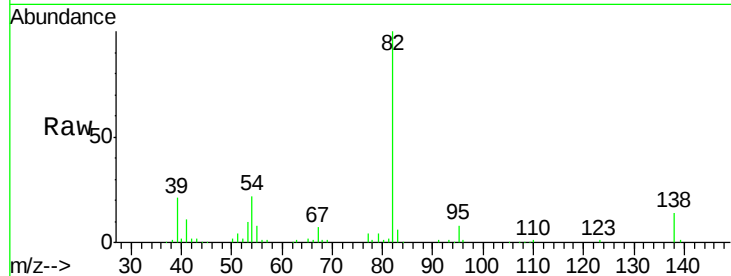
Tgt Ion: 82 Resp: 341981

Ion Ratio Lower Upper

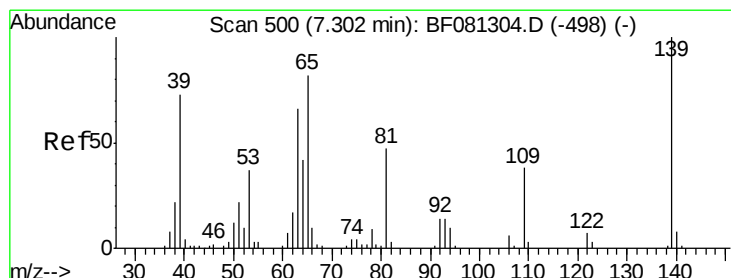
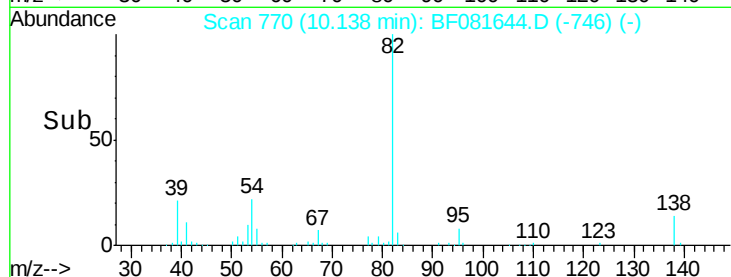
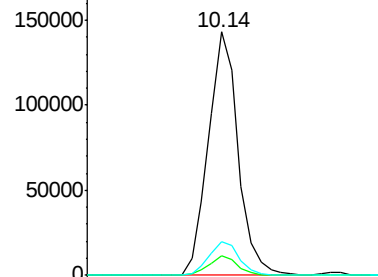
82 100

95 8.1 4.0 6.0#

138 13.7 18.3 27.5#



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



#26

2-Nitrophenol

Concen: 39.32 ng

RT: 10.27 min Scan# 782

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

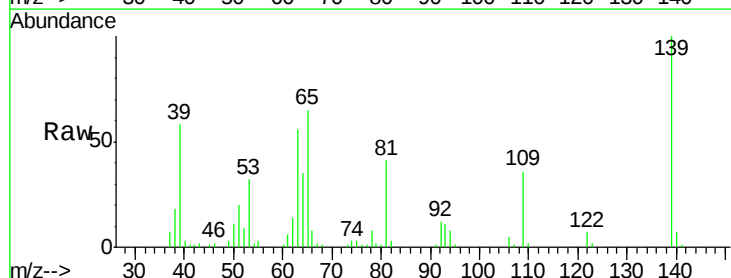
Tgt Ion: 139 Resp: 79018

Ion Ratio Lower Upper

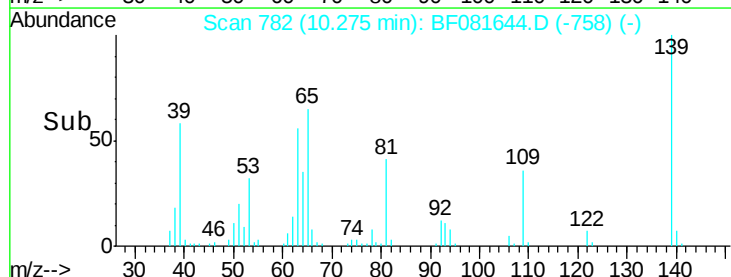
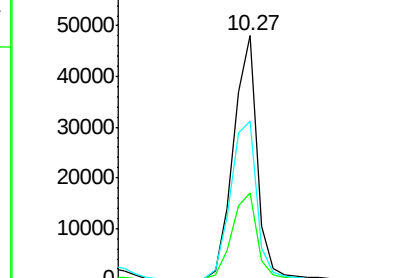
139 100

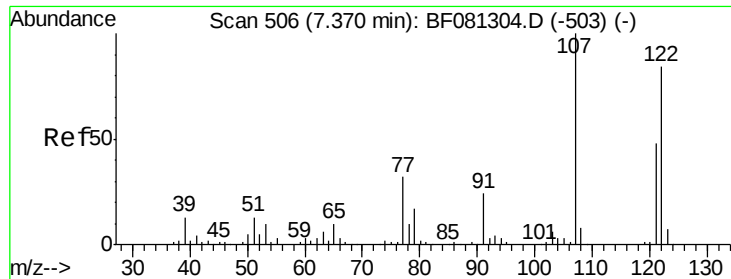
109 35.6 11.0 16.4#

65 65.0 24.7 37.1#



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

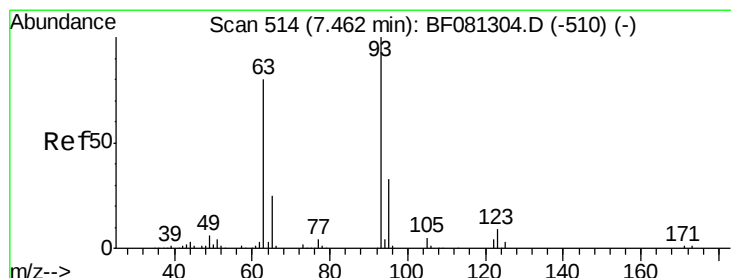
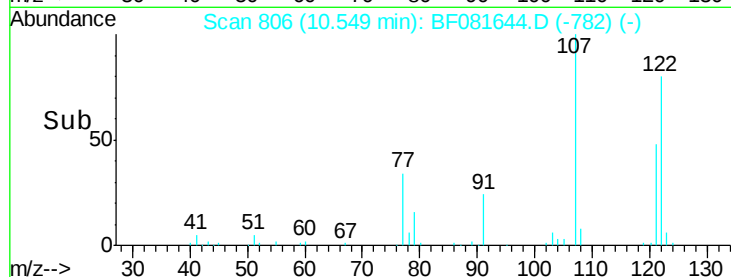
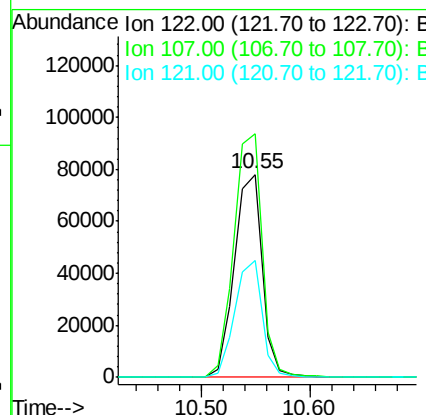
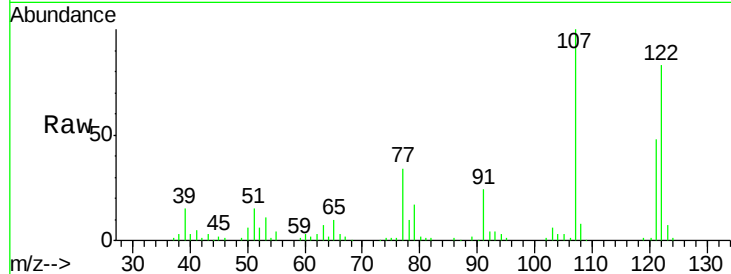




#27
 2,4-Dimethylphenol
 Concen: 39.72 ng
 RT: 10.55 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

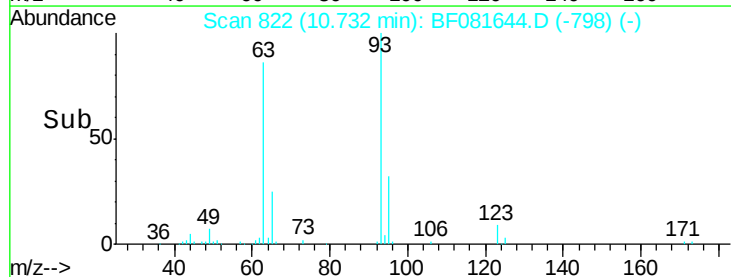
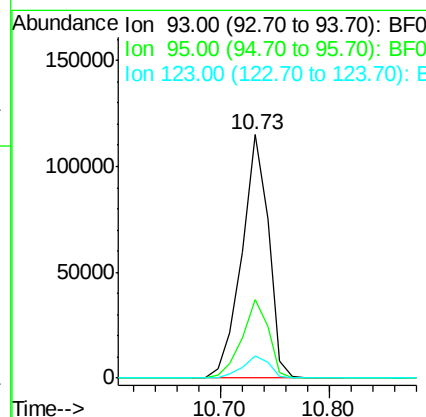
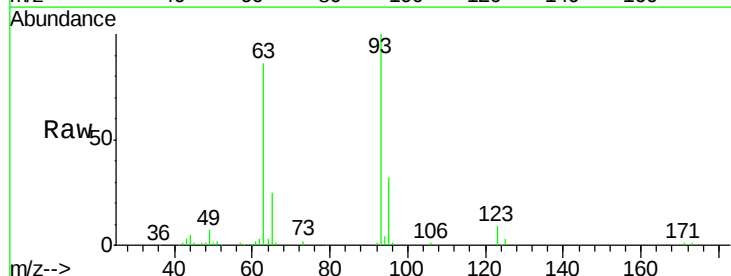
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

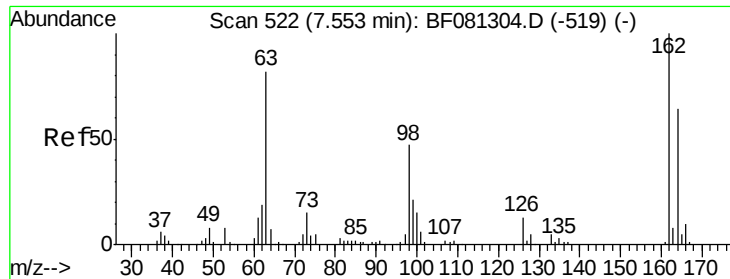
Tgt Ion:122 Resp: 137880
 Ion Ratio Lower Upper
 122 100
 107 119.8 71.8 107.6#
 121 57.7 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.08 ng
 RT: 10.73 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion: 93 Resp: 195963
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.5 41.3
 123 9.1 13.7 20.5#

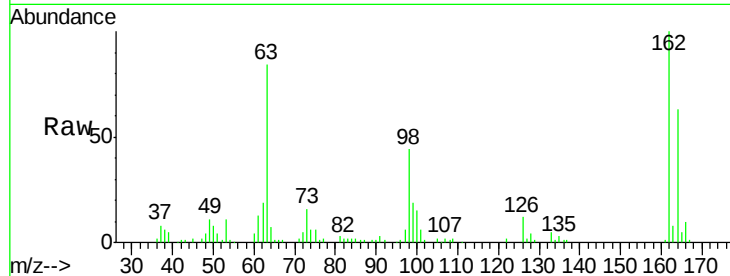




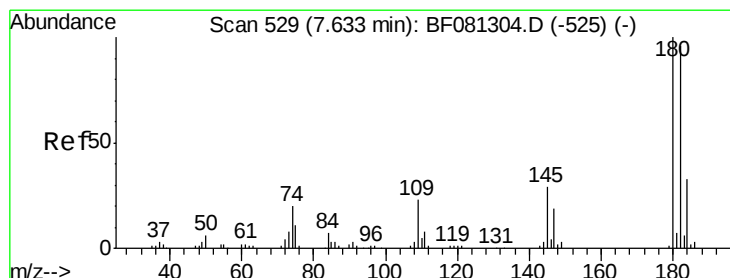
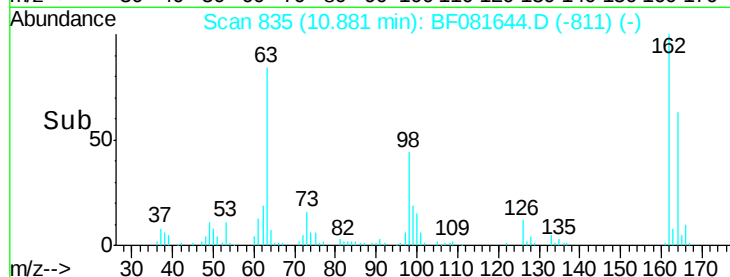
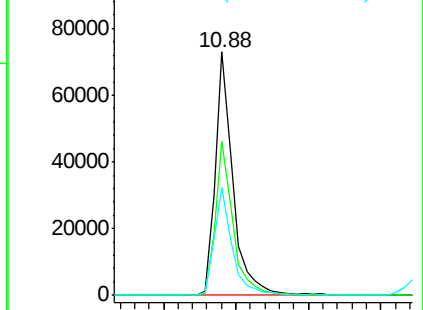
#29
2,4-Dichlorophenol
Concen: 40.93 ng
RT: 10.88 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF081644.D
Acq: 16 Sep 2015 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	44.4	13.0	53.0

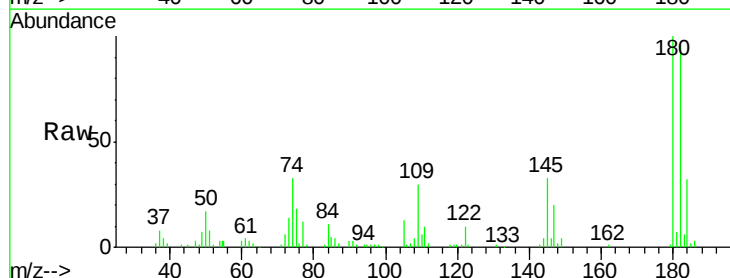


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

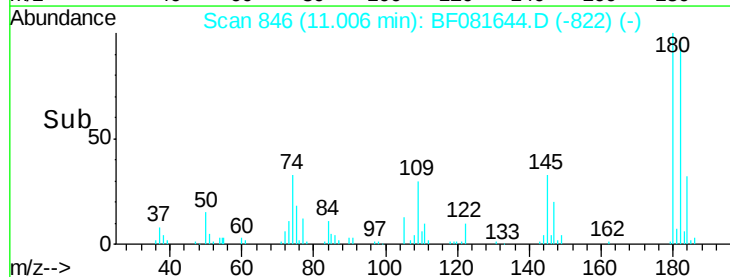
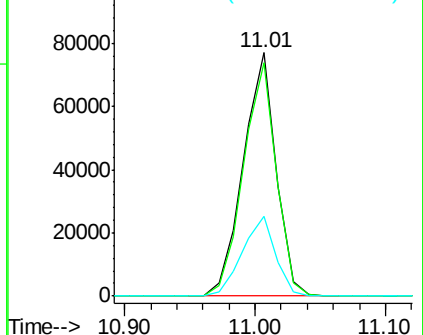


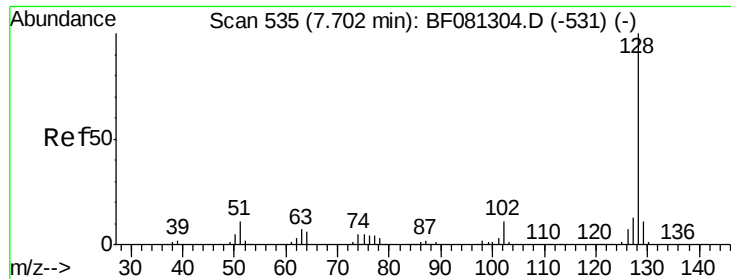
#30
1,2,4-Trichlorobenzene
Concen: 41.04 ng
RT: 11.01 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF081644.D
Acq: 16 Sep 2015 11:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.1	115.7
145	33.0	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

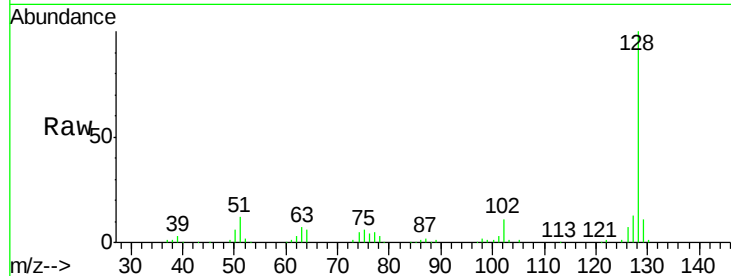




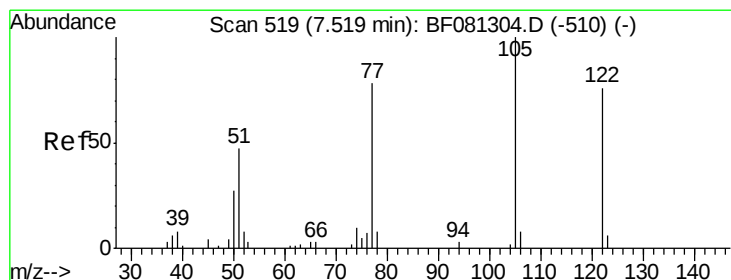
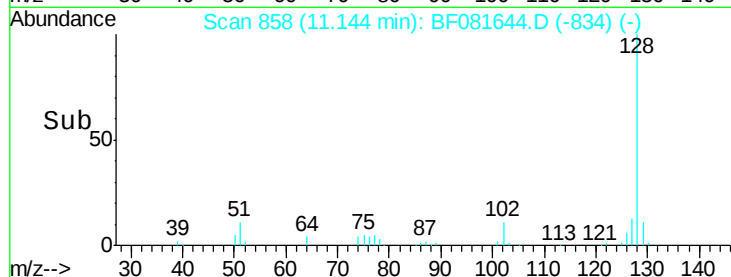
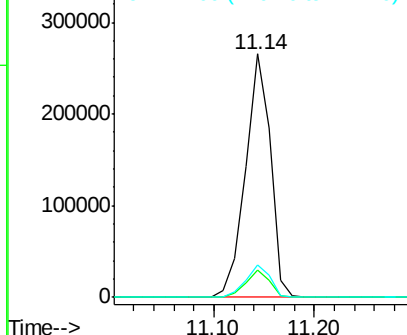
#31
Naphthalene
Concen: 39.87 ng
RT: 11.14 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF081644.D
Acq: 16 Sep 2015 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 455454
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.3 9.9 14.9

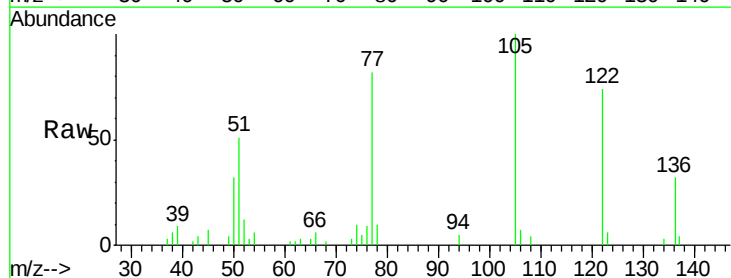


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

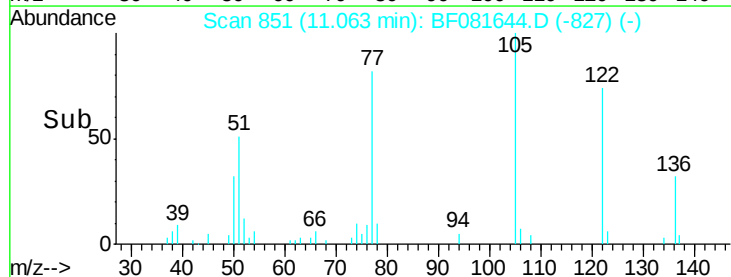
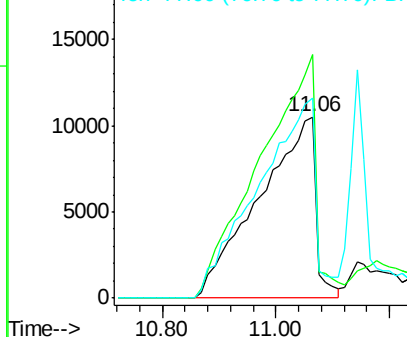


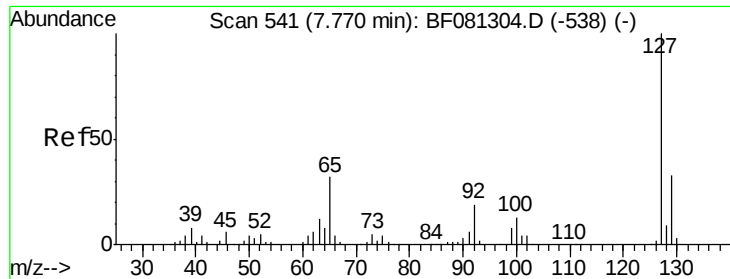
#32
Benzoic acid
Concen: 30.14 ng
RT: 11.06 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF081644.D
Acq: 16 Sep 2015 11:40

Tgt Ion:122 Resp: 72212
Ion Ratio Lower Upper
122 100
105 134.5 76.1 116.1#
77 110.6 40.5 80.5#



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

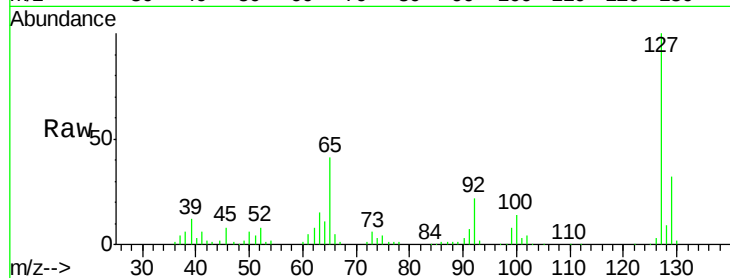




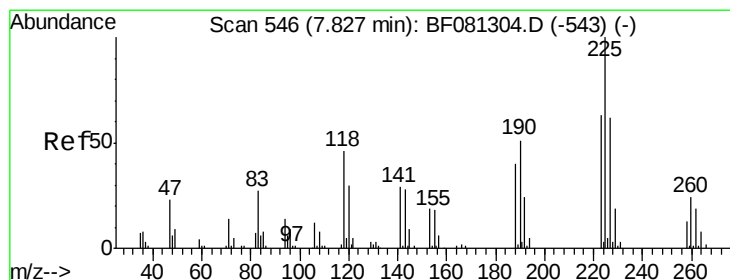
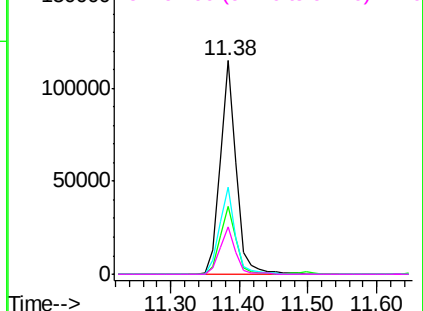
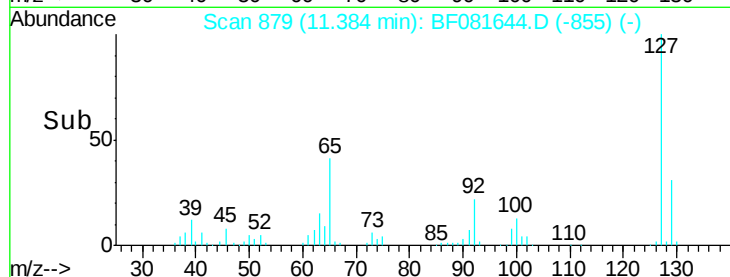
#33
 4-Chloroaniline
 Concen: 40.70 ng
 RT: 11.38 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	189662
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	40.9	17.9	26.9#
92	22.1	10.5	15.7#

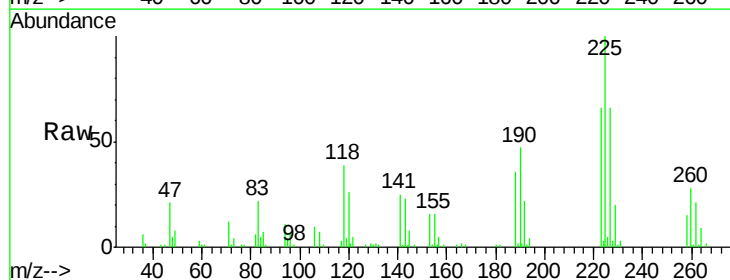


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

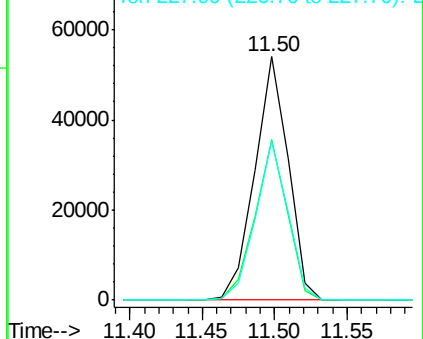
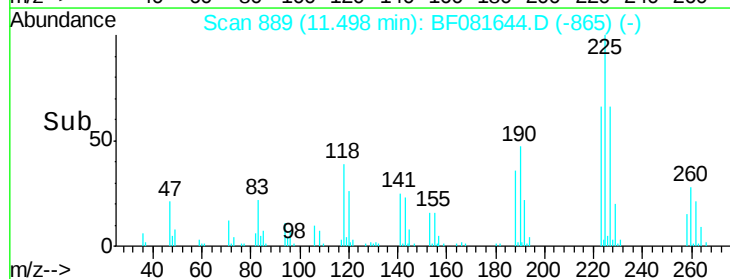


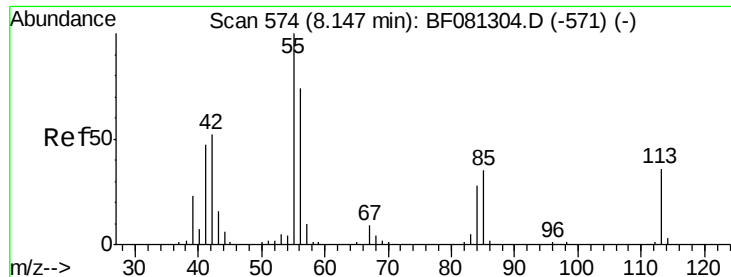
#34
 Hexachlorobutadiene
 Concen: 43.37 ng
 RT: 11.50 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion:	225	Resp:	86313
Ion	Ratio	Lower	Upper
225	100		
223	65.8	50.2	75.2
227	65.6	52.2	78.2



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

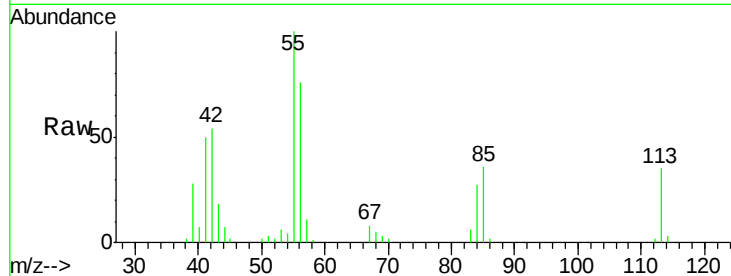




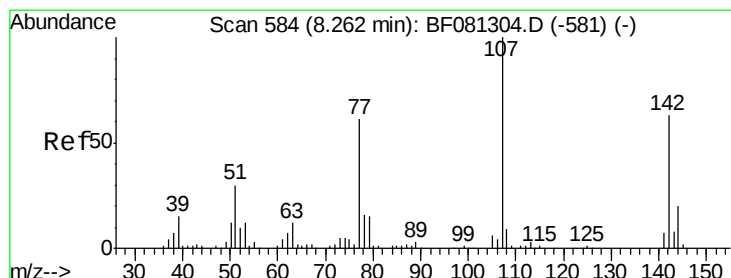
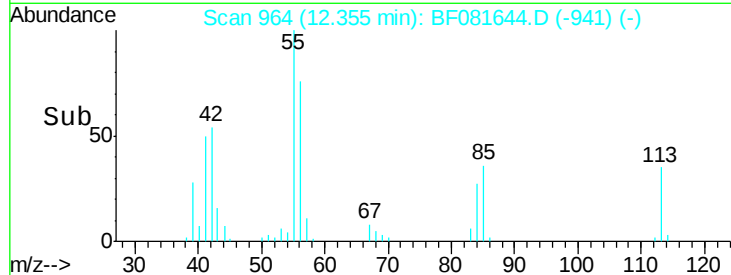
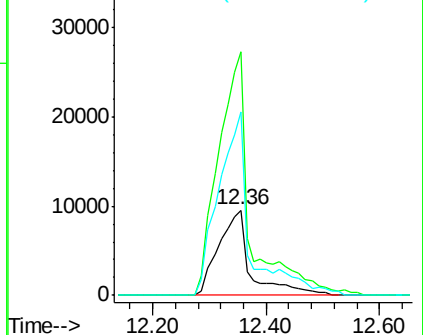
#35
 Caprolactam
 Concen: 40.51 ng
 RT: 12.36 min Scan# 964
 Delta R.T. -0.03 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 37398
 Ion Ratio Lower Upper
 113 100
 55 284.7 152.4 192.4#
 56 215.1 104.6 144.6#

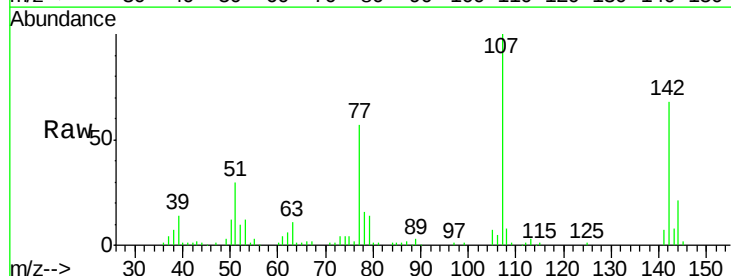


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

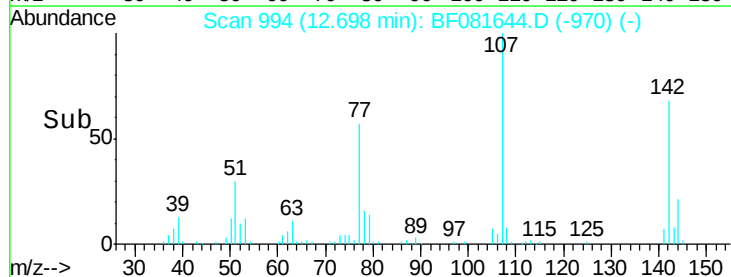
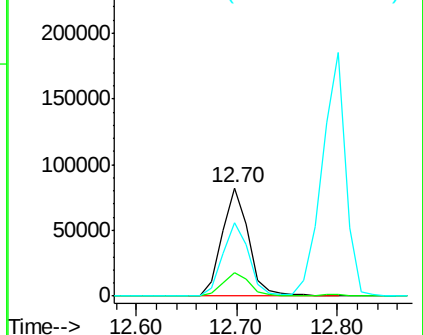


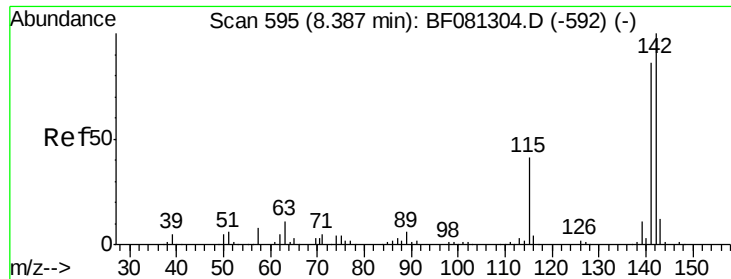
#36
 4-Chloro-3-methylphenol
 Concen: 44.28 ng
 RT: 12.70 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion:107 Resp: 149201
 Ion Ratio Lower Upper
 107 100
 144 21.4 25.4 38.0#
 142 68.5 77.3 115.9#



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

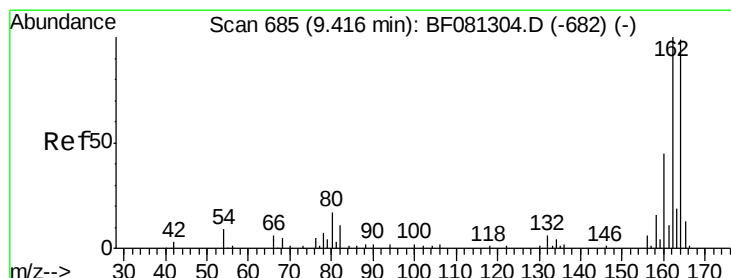
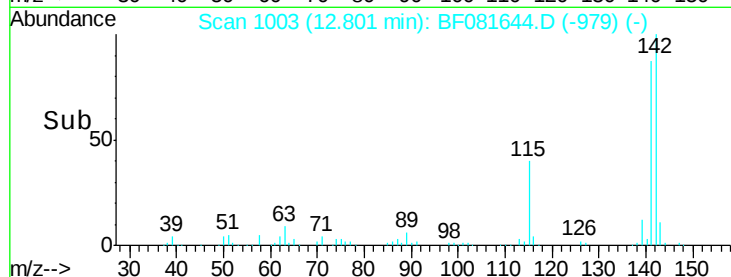
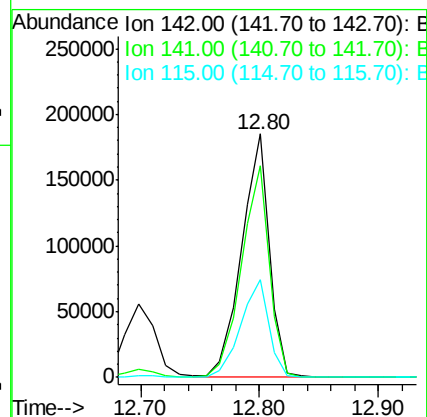
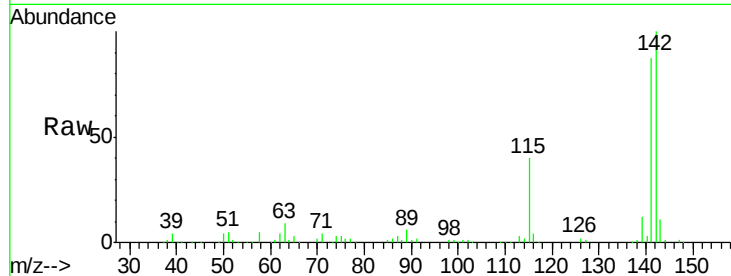




#37
 2-Methylnaphthalene
 Concen: 40.54 ng
 RT: 12.80 min Scan# 1003
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

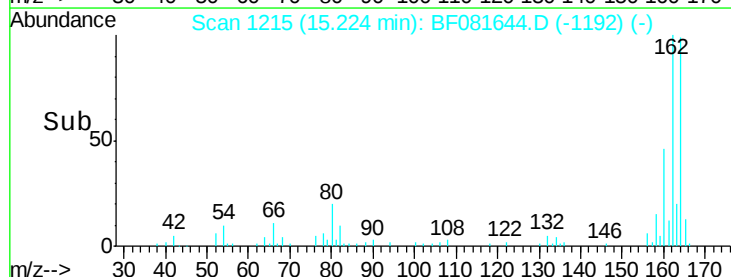
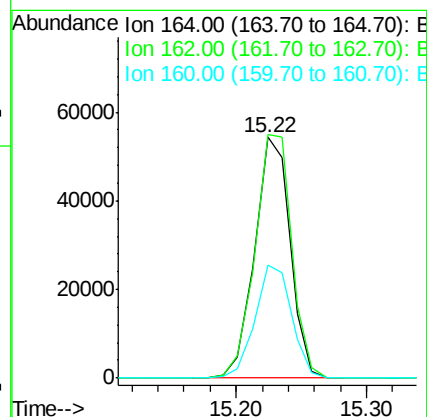
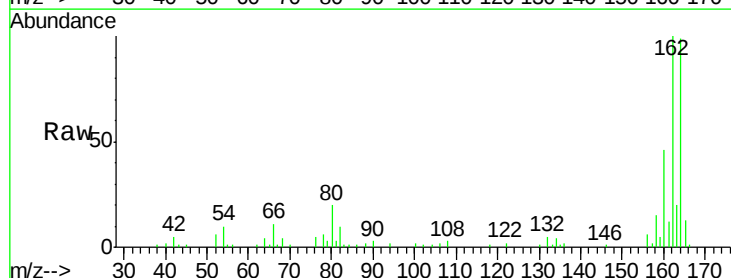
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

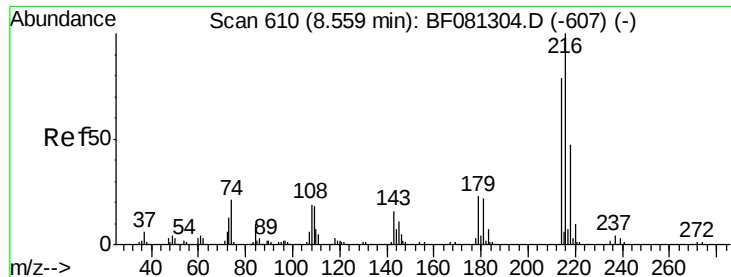
Tgt Ion:142 Resp: 301393
 Ion Ratio Lower Upper
 142 100
 141 87.1 67.5 101.3
 115 40.2 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.22 min Scan# 1215
 Delta R.T. -0.03 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion:164 Resp: 102977
 Ion Ratio Lower Upper
 164 100
 162 101.1 75.2 112.8
 160 46.9 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.01 ng

RT: 13.20 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 216 Resp: 130292

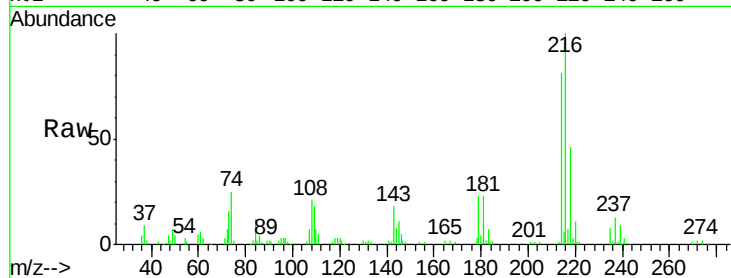
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 22.5 16.6 24.8

108 21.6 16.3 24.5

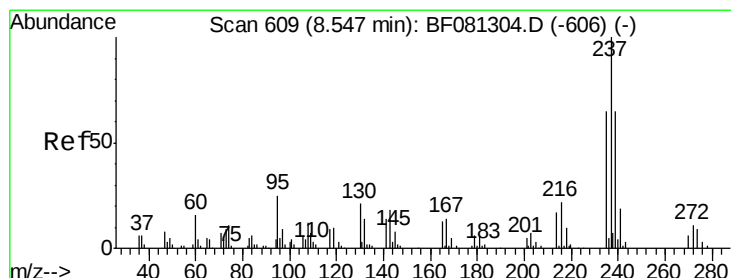
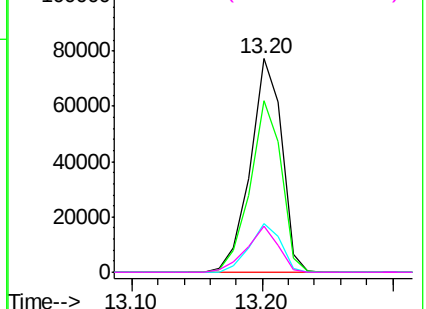
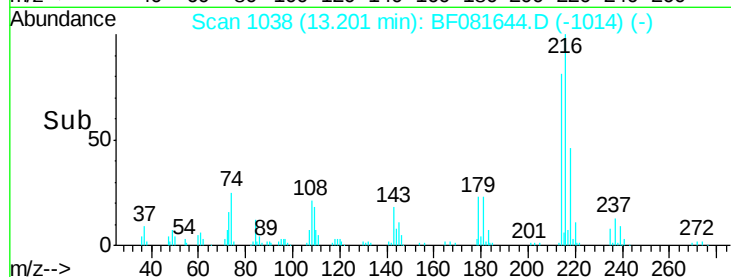


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.15 ng

RT: 13.19 min Scan# 1037

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

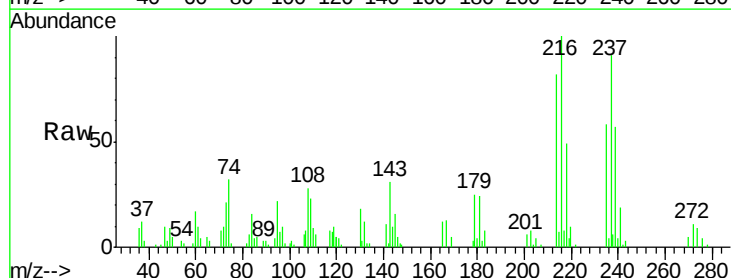
Tgt Ion: 237 Resp: 54583

Ion Ratio Lower Upper

237 100

235 63.5 42.0 82.0

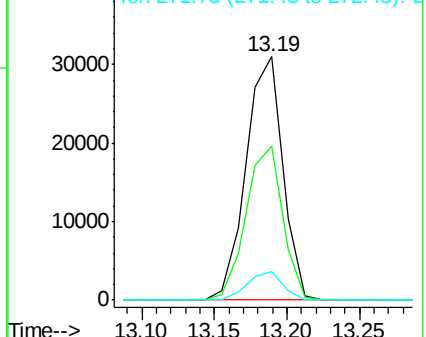
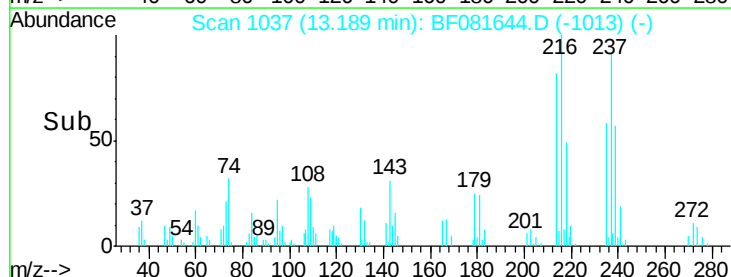
272 12.0 0.0 36.1

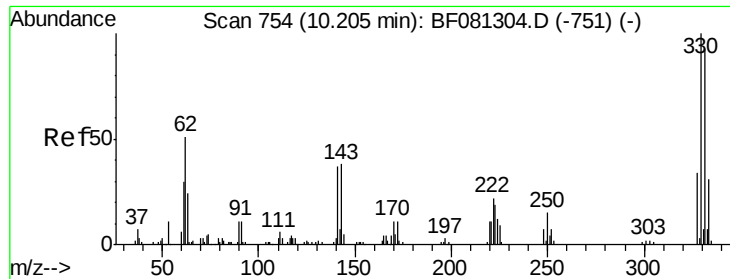


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

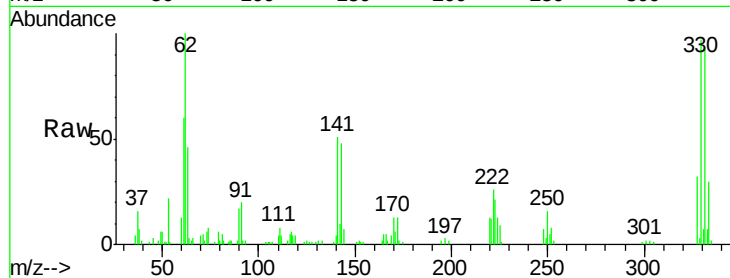




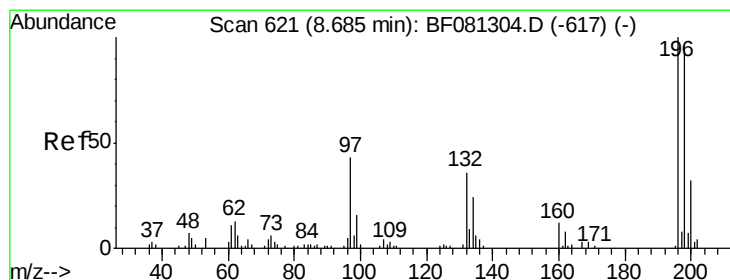
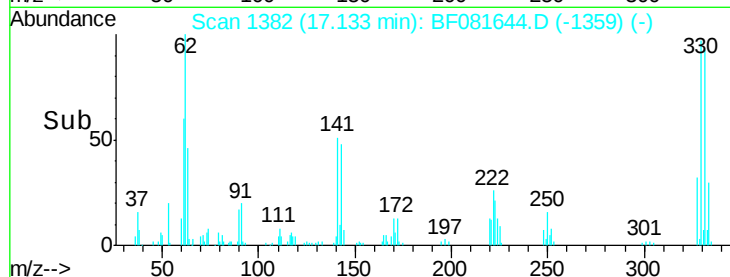
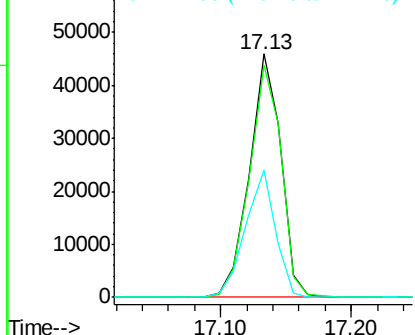
#41
 2,4,6-Tribromophenol
 Concen: 84.10 ng
 RT: 17.13 min Scan# 1382
 Delta R.T. -0.03 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 77115
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 50.0 29.7 44.5#

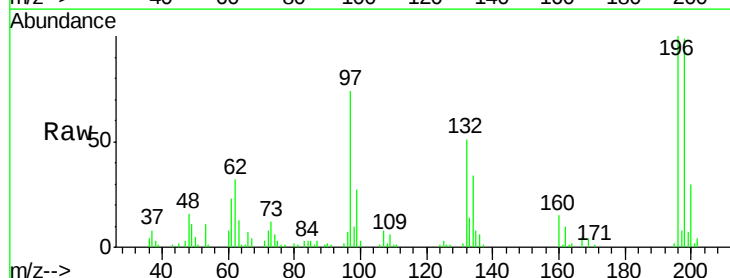


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

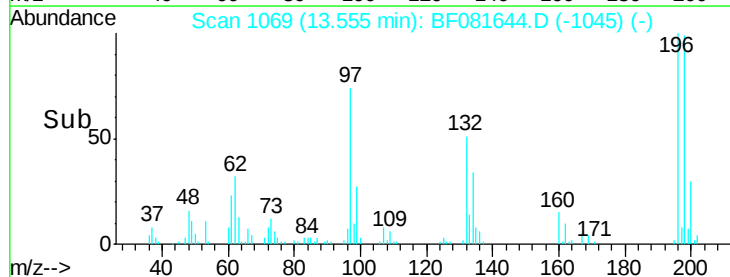
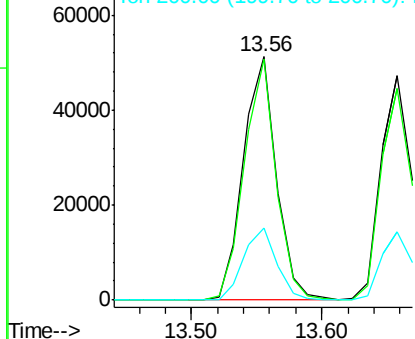


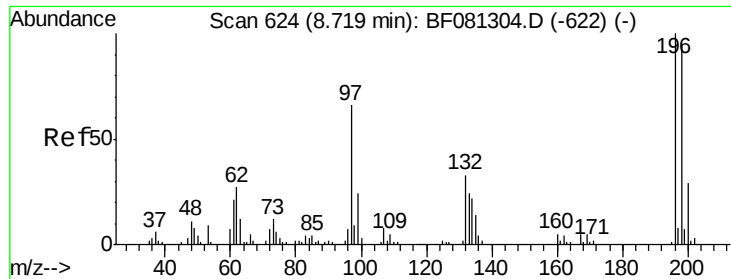
#42
 2,4,6-Trichlorophenol
 Concen: 40.17 ng
 RT: 13.56 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion: 196 Resp: 90284
 Ion Ratio Lower Upper
 196 100
 198 98.8 75.7 113.5
 200 29.7 23.9 35.9



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

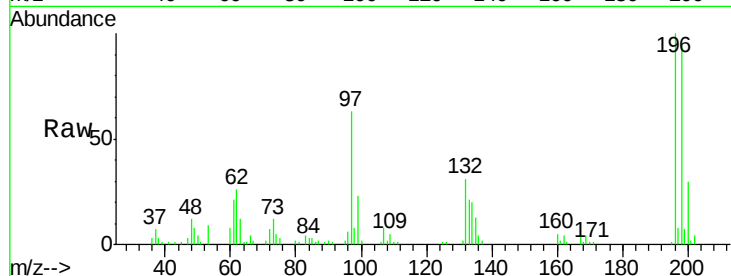




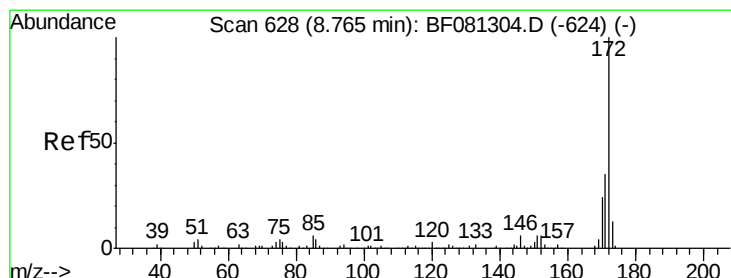
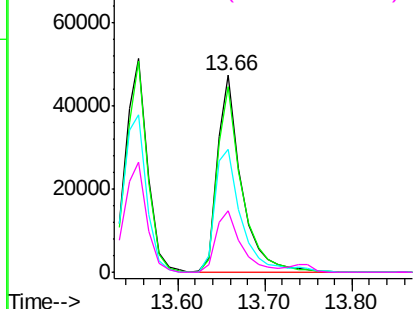
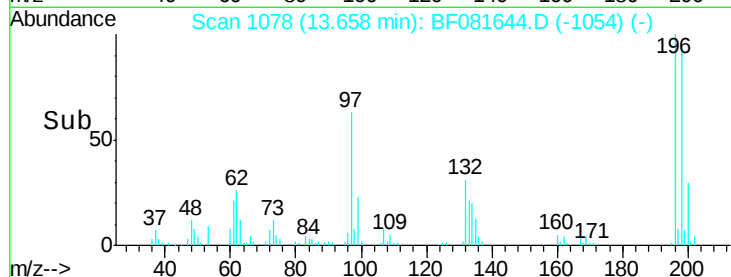
#43
 2,4,5-Trichlorophenol
 Concen: 39.96 ng
 RT: 13.66 min Scan# 1078
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.4	113.0
97	62.6	33.3	49.9
132	31.0	24.6	37.0

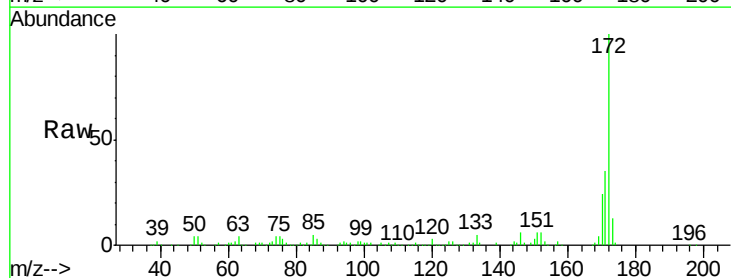


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

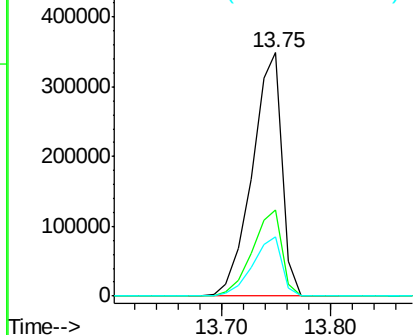
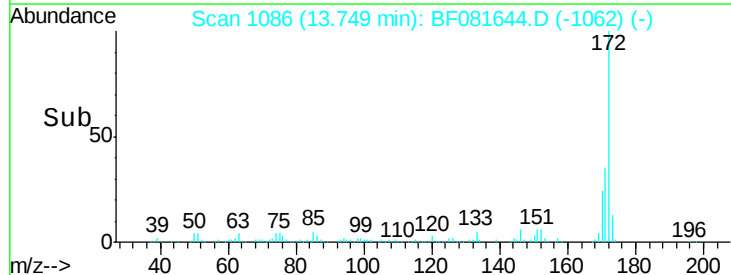


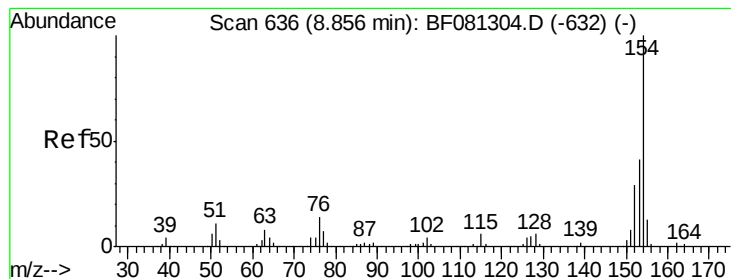
#44
 2-Fluorobiphenyl
 Concen: 82.64 ng
 RT: 13.75 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	24.2	17.4	26.2



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: 38.71 ng

RT: 13.94 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

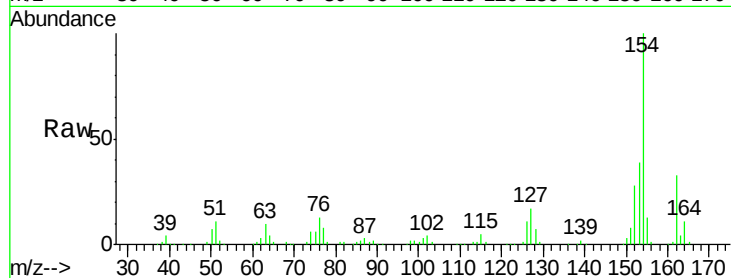
Tgt Ion:154 Resp: 366714

Ion Ratio Lower Upper

154 100

153 39.5 17.1 57.1

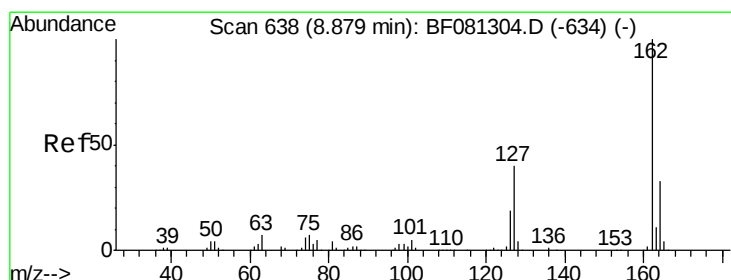
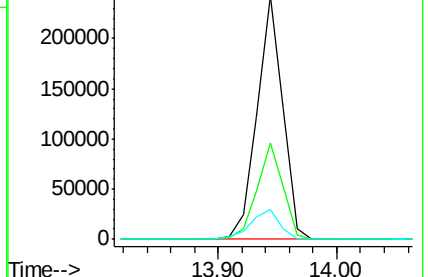
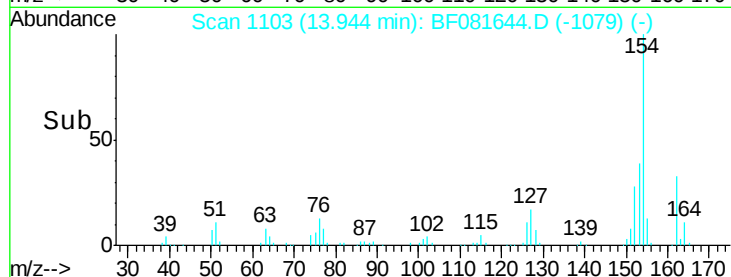
76 12.5 0.0 31.6



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: 39.78 ng

RT: 13.93 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

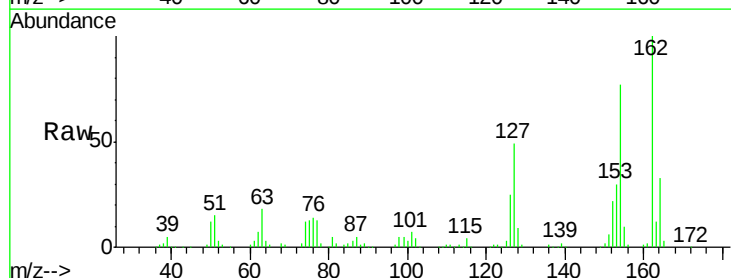
Tgt Ion:162 Resp: 272195

Ion Ratio Lower Upper

162 100

127 49.0 27.6 41.4#

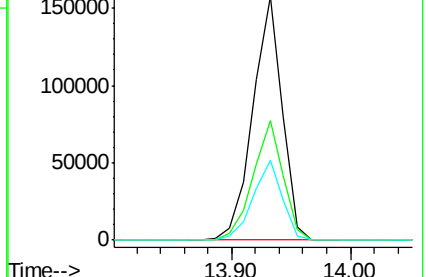
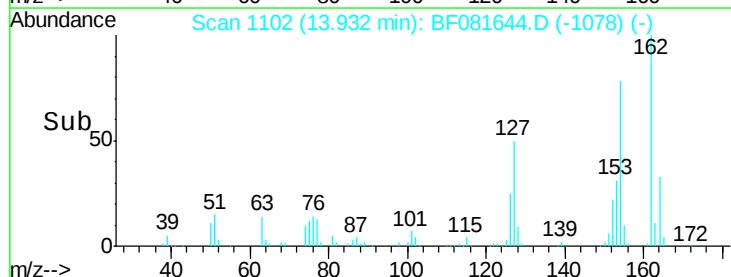
164 32.7 25.4 38.2

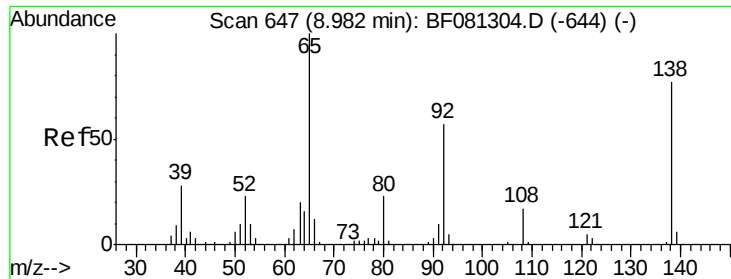


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.11 ng

RT: 14.28 min Scan# 1132

Delta R.T. -0.03 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

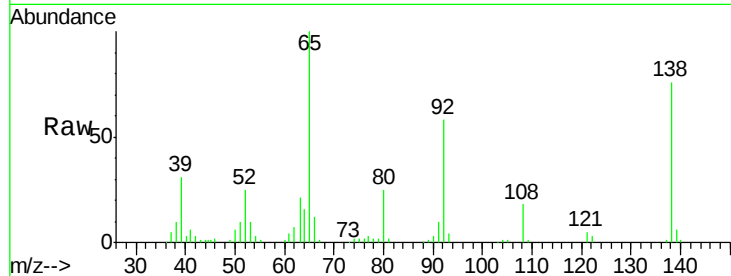
Tgt Ion: 65 Resp: 120216

Ion Ratio Lower Upper

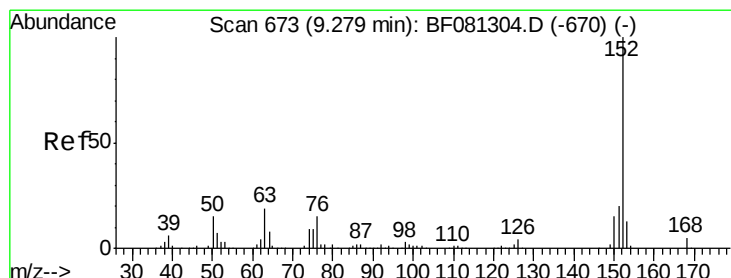
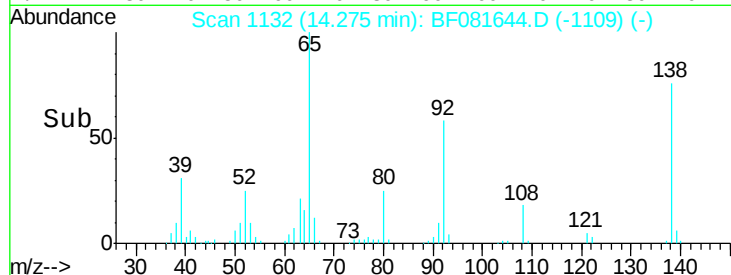
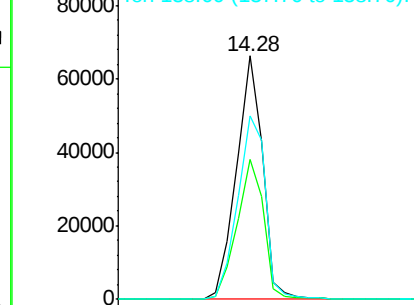
65 100

92 57.6 55.4 83.0

138 75.6 115.5 173.3#



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



#48

Acenaphthylene

Concen: 39.72 ng

RT: 14.88 min Scan# 1185

Delta R.T. -0.03 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

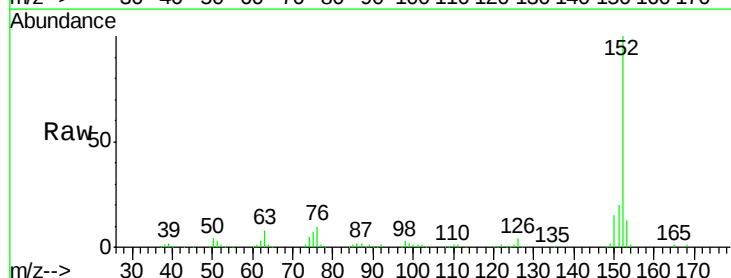
Tgt Ion: 152 Resp: 482160

Ion Ratio Lower Upper

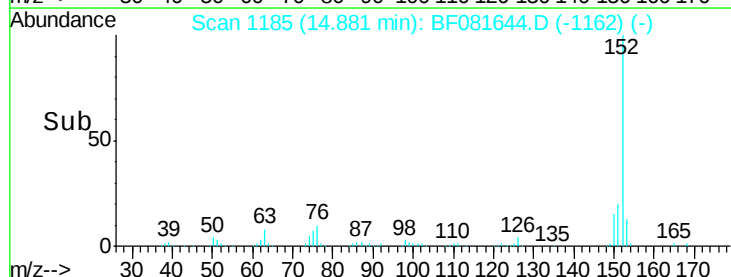
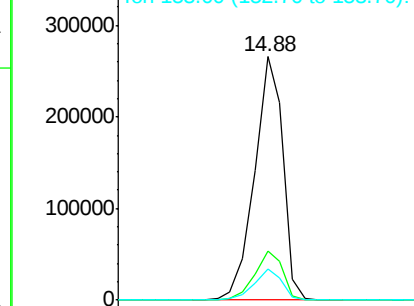
152 100

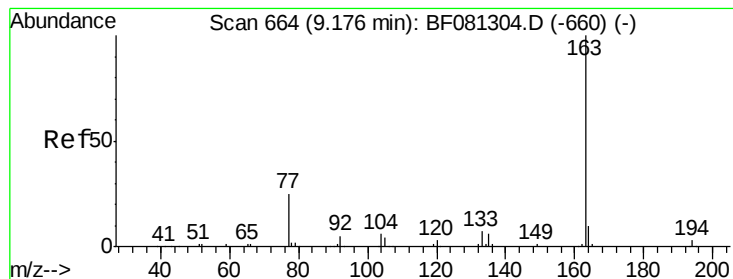
151 20.2 14.6 22.0

153 12.9 10.3 15.5



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: 41.78 ng

RT: 14.82 min Scan# 1180

Delta R.T. -0.03 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

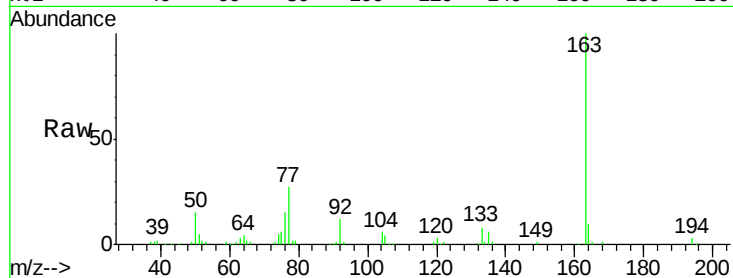
Tgt Ion:163 Resp: 334296

Ion Ratio Lower Upper

163 100

194 2.9 4.4 6.6#

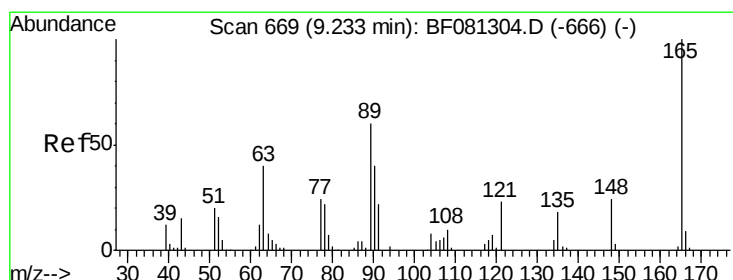
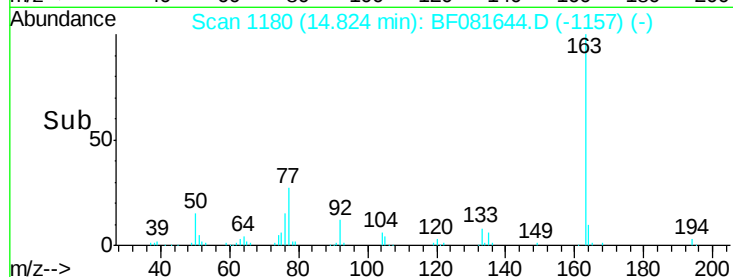
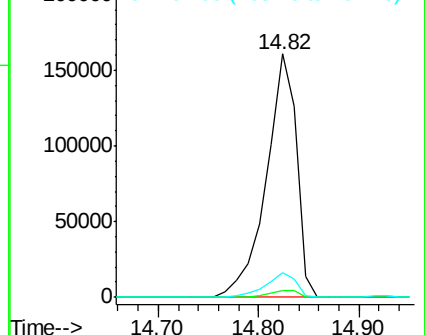
164 10.3 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.68 ng

RT: 14.93 min Scan# 1189

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

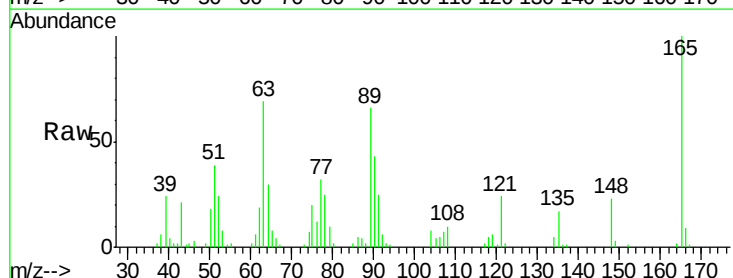
Tgt Ion:165 Resp: 68417

Ion Ratio Lower Upper

165 100

63 69.4 32.3 48.5#

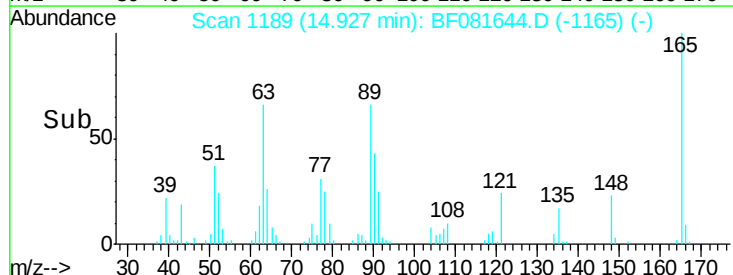
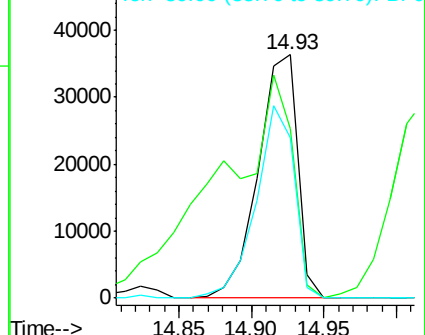
89 65.8 28.6 43.0#

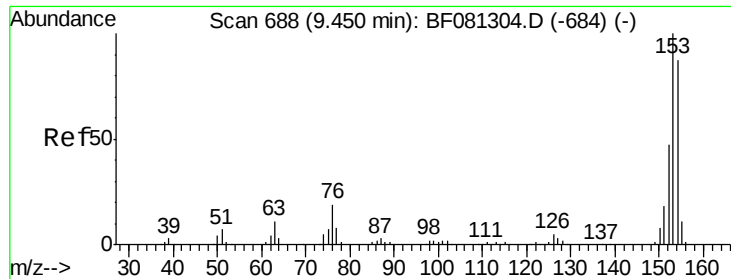


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.20 ng

RT: 15.32 min Scan# 1223

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

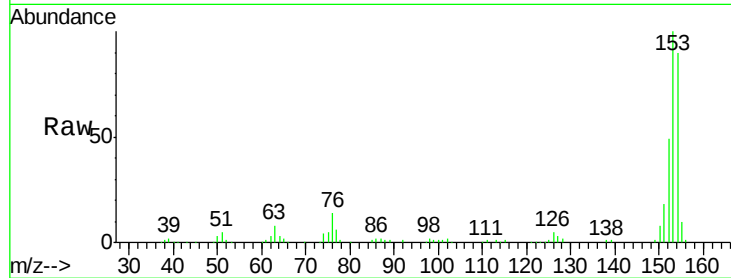
Tgt Ion:154 Resp: 270668

Ion Ratio Lower Upper

154 100

153 111.4 82.1 123.1

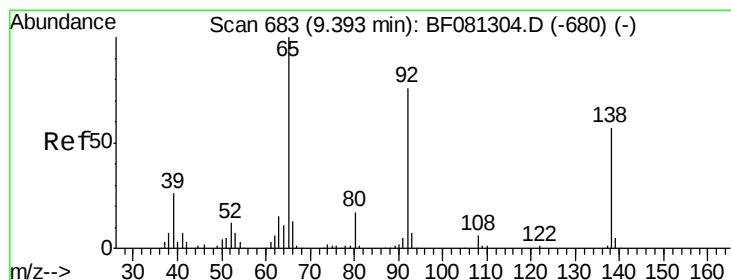
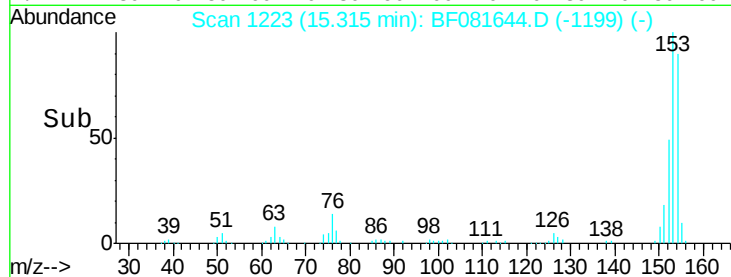
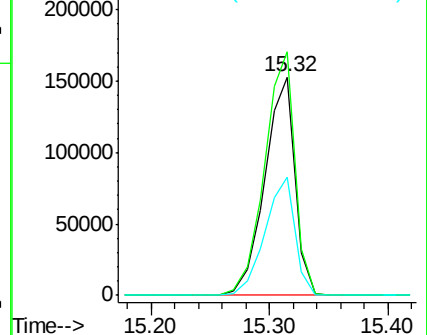
152 54.3 37.9 56.9



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: 39.29 ng

RT: 15.28 min Scan# 1220

Delta R.T. -0.03 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

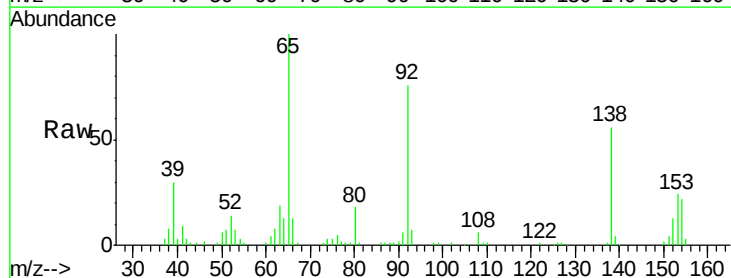
Tgt Ion:138 Resp: 81225

Ion Ratio Lower Upper

138 100

108 11.6 5.7 8.5#

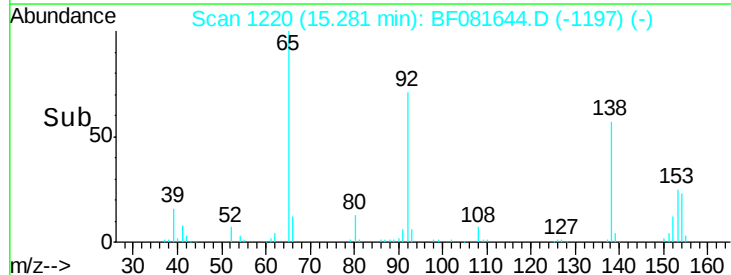
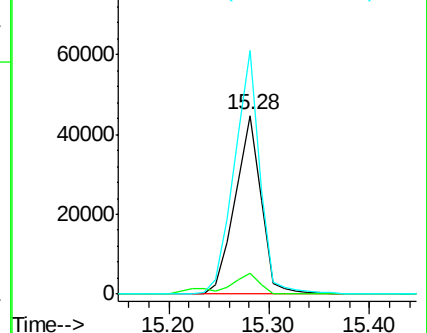
92 136.3 67.7 101.5#

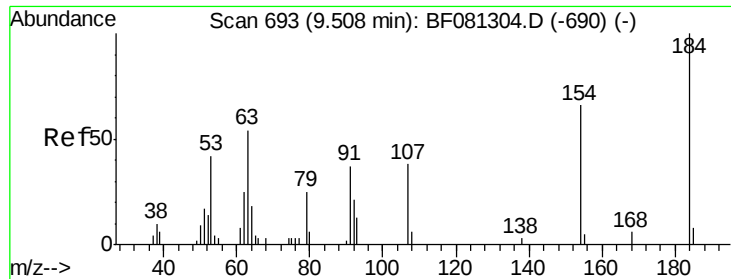


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

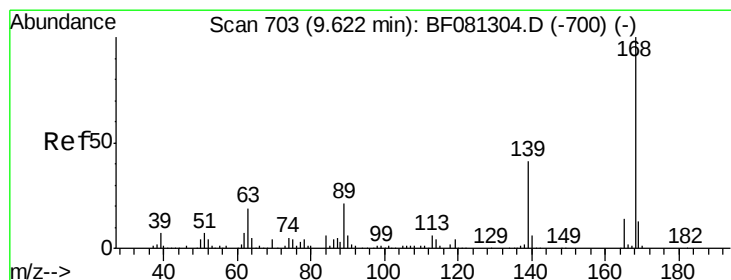
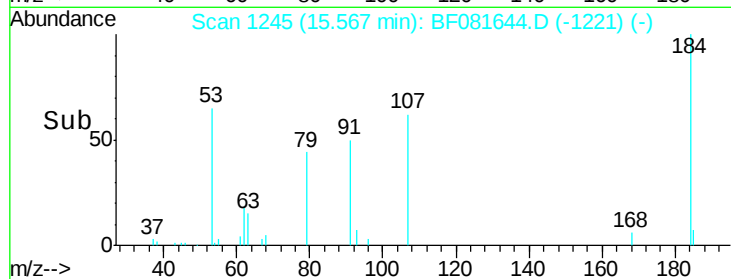
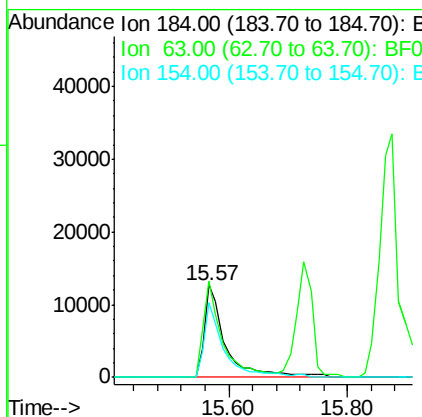
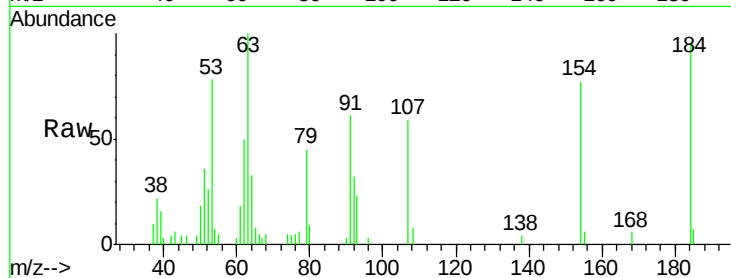




#53
 2,4-Dinitrophenol
 Concen: 37.74 ng
 RT: 15.57 min Scan# 1245
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

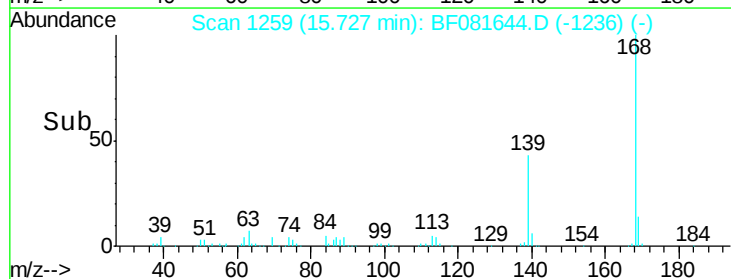
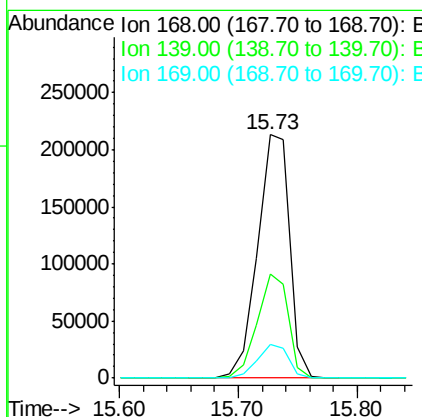
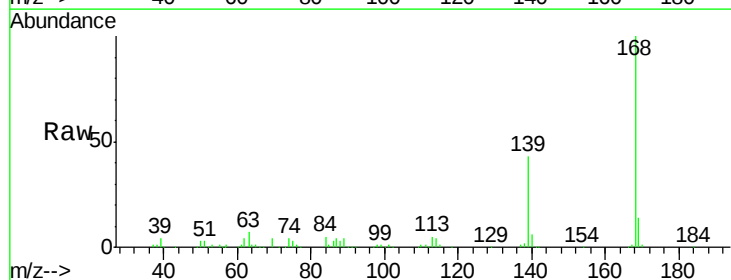
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

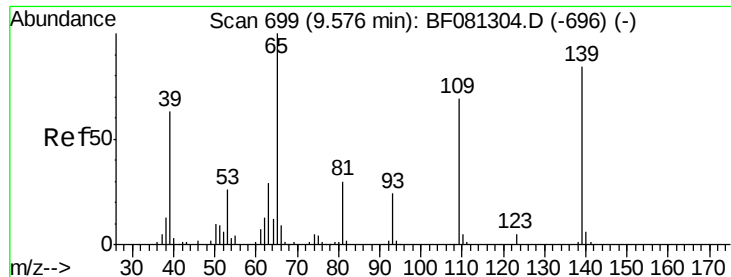
Tgt Ion:184 Resp: 31380
 Ion Ratio Lower Upper
 184 100
 63 104.6 35.4 53.2#
 154 81.0 32.2 48.4#



#54
 Dibenzofuran
 Concen: 39.71 ng
 RT: 15.73 min Scan# 1259
 Delta R.T. -0.03 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion:168 Resp: 400335
 Ion Ratio Lower Upper
 168 100
 139 43.0 24.2 36.2#
 169 13.8 10.6 15.8





#55

4-Nitrophenol

Concen: 38.20 ng

RT: 15.90 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

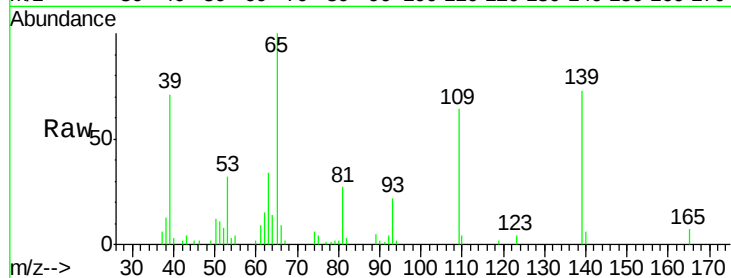
Tgt Ion:139 Resp: 49618

Ion Ratio Lower Upper

139 100

109 88.2 12.7 52.7#

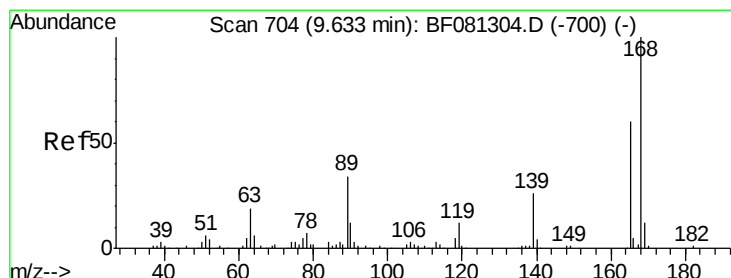
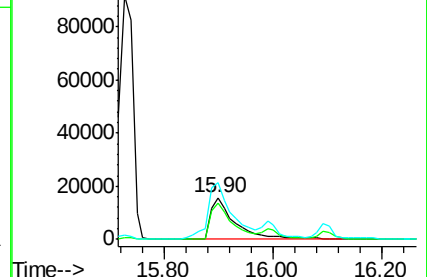
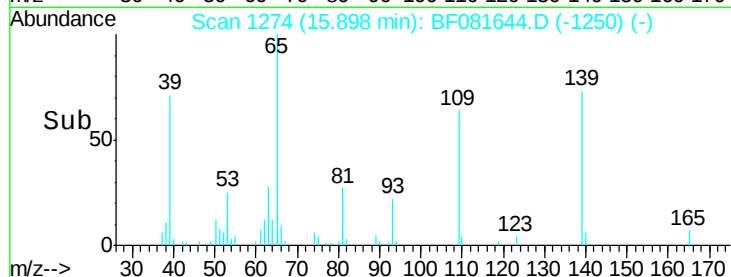
65 137.1 45.9 85.9#



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: 40.84 ng

RT: 15.88 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Tgt Ion:165 Resp: 94440

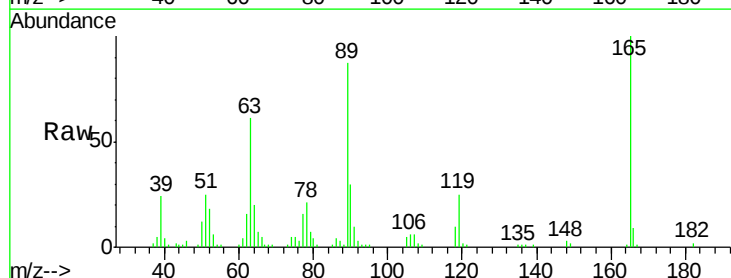
Ion Ratio Lower Upper

165 100

63 61.4 29.8 44.6#

89 87.5 44.5 66.7#

182 2.3 3.0 4.4#

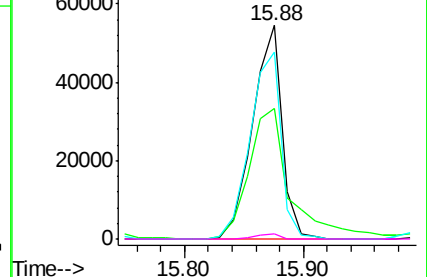
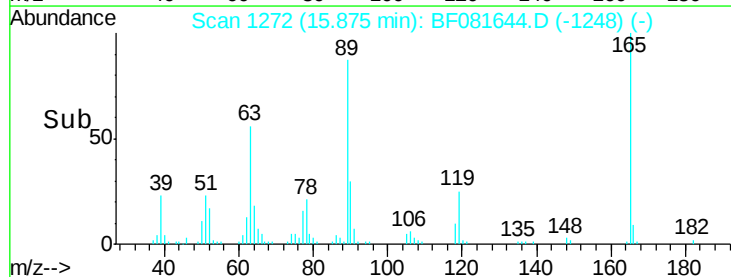


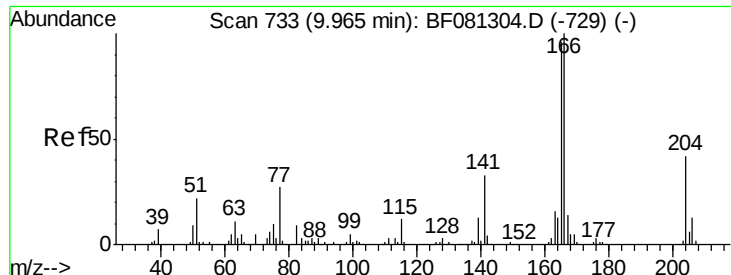
Abundance Ion 165.00 (164.70 to 165.70): E

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

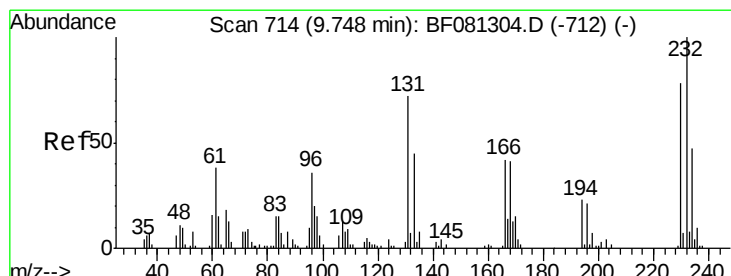
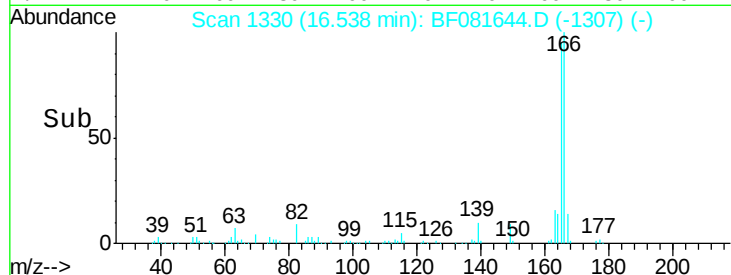
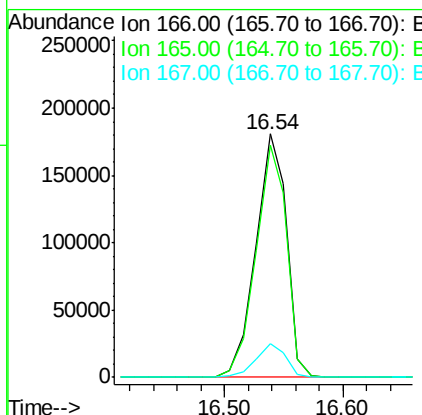
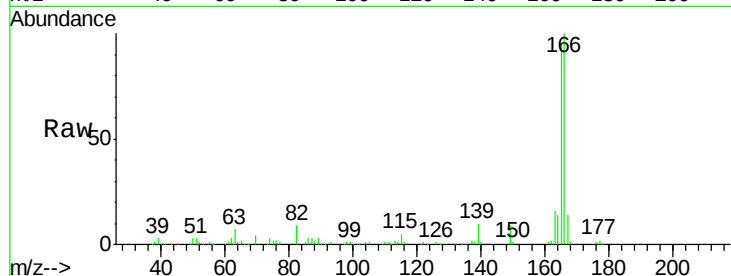




#57
 Fluorene
 Concen: 42.65 ng
 RT: 16.54 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

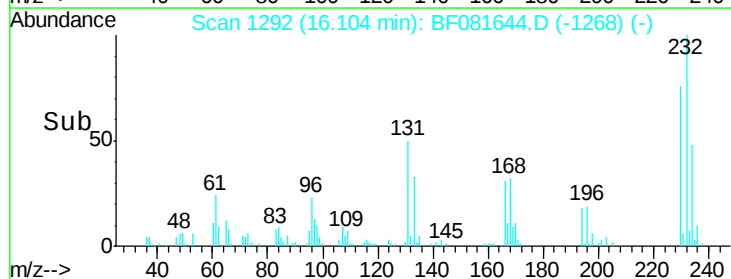
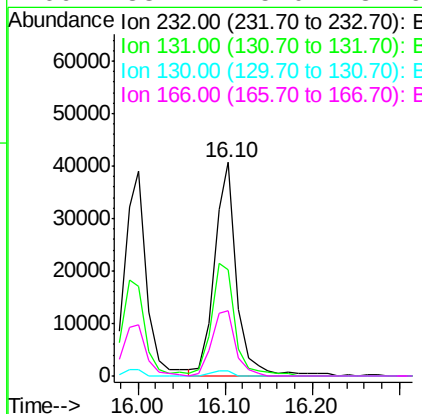
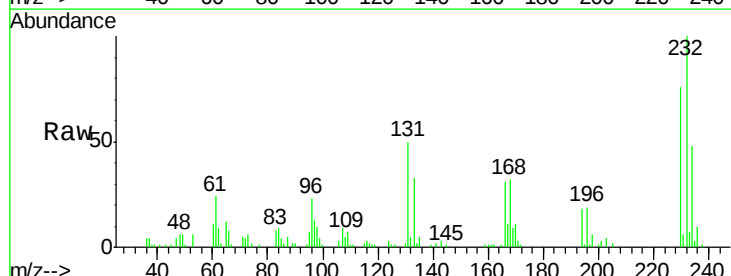
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

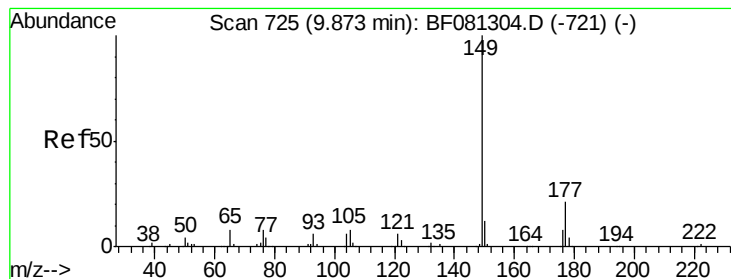
Tgt Ion:166 Resp: 326359
 Ion Ratio Lower Upper
 166 100
 165 95.1 72.6 109.0
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.55 ng
 RT: 16.10 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion:232 Resp: 72744
 Ion Ratio Lower Upper
 232 100
 131 56.4 38.5 57.7
 130 2.3 1.8 2.6
 166 33.2 25.0 37.6





#59

Diethylphthalate

Concen: 44.25 ng

RT: 16.52 min Scan# 1328

Delta R.T. -0.03 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

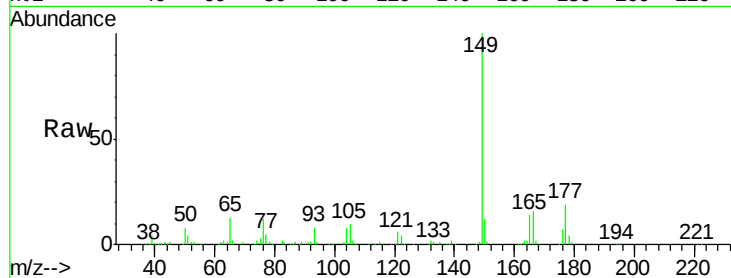
Tgt Ion:149 Resp: 372430

Ion Ratio Lower Upper

149 100

177 18.8 17.5 26.3

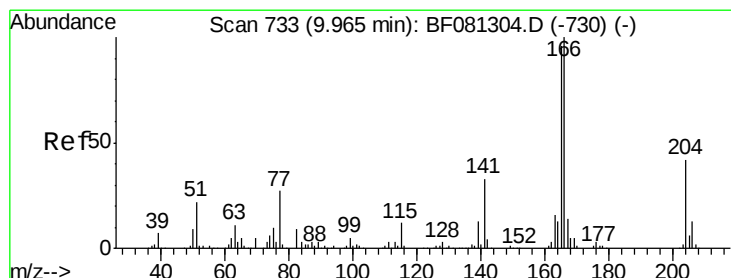
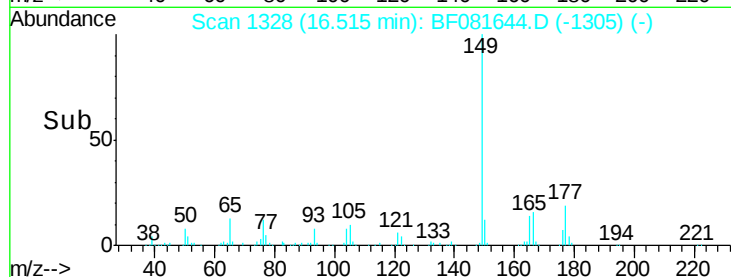
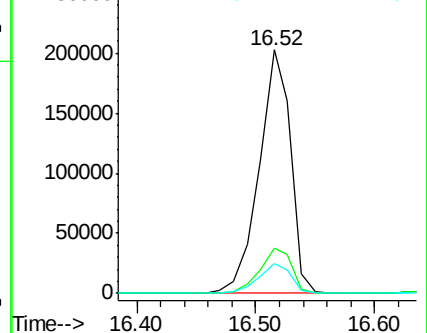
150 12.3 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.58 ng

RT: 16.64 min Scan# 1339

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

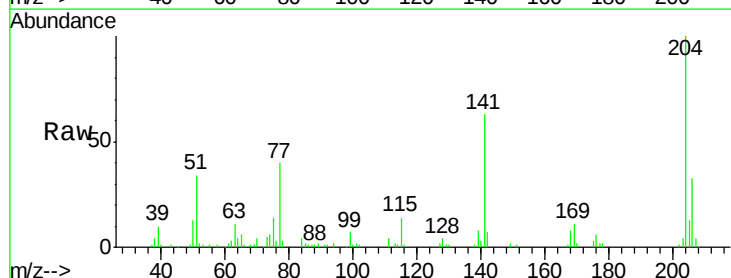
Tgt Ion:204 Resp: 155400

Ion Ratio Lower Upper

204 100

206 32.7 24.8 37.2

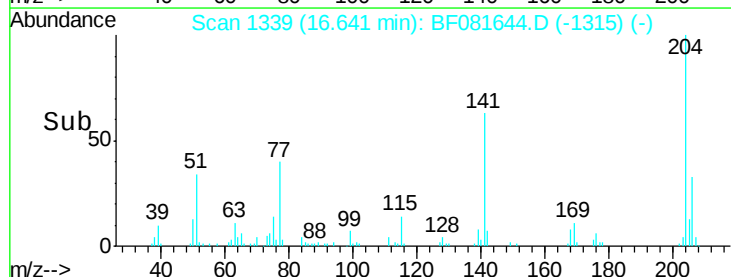
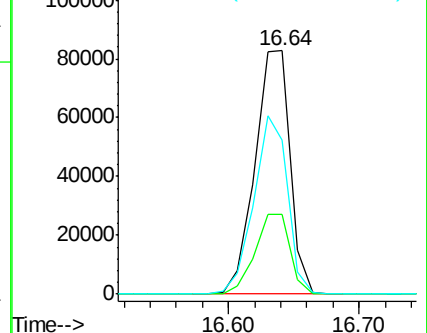
141 63.2 42.2 63.4

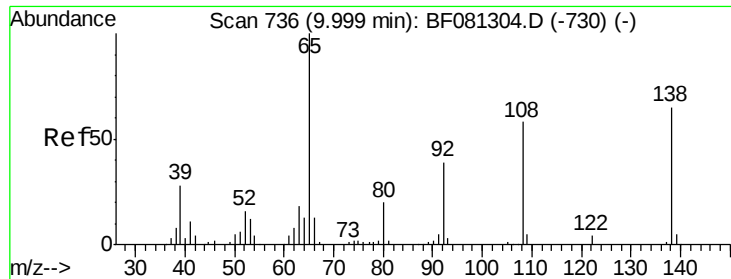


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.93 ng

RT: 16.76 min Scan# 1349

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

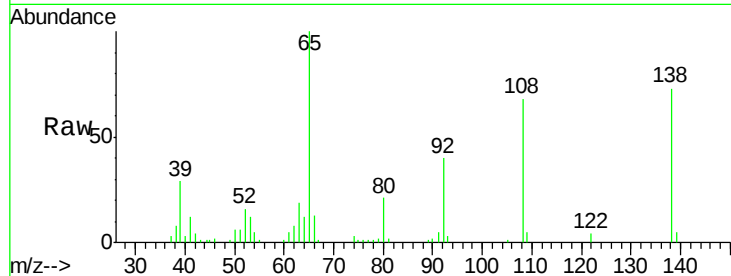
Tgt Ion:138 Resp: 77123

Ion Ratio Lower Upper

138 100

92 55.7 12.6 52.6#

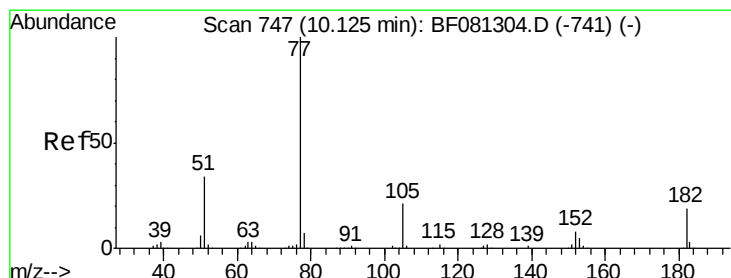
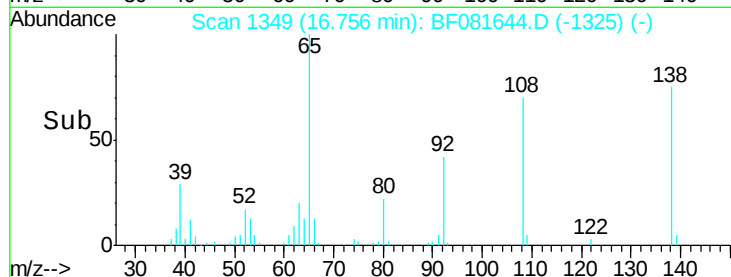
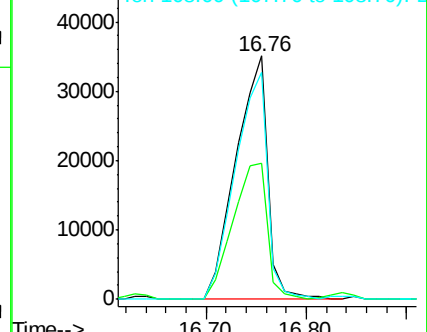
108 93.3 12.4 52.4#



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: 42.69 ng

RT: 17.01 min Scan# 1371

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Tgt Ion: 77 Resp: 399470

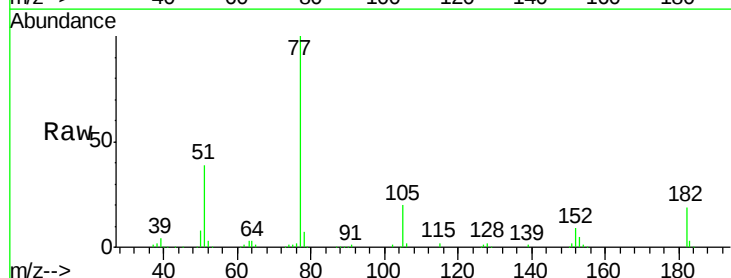
Ion Ratio Lower Upper

77 100

182 19.4 15.1 55.1

105 20.4 3.4 43.4

51 38.7 12.0 52.0

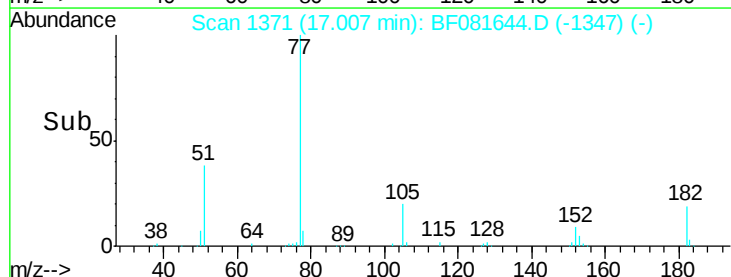
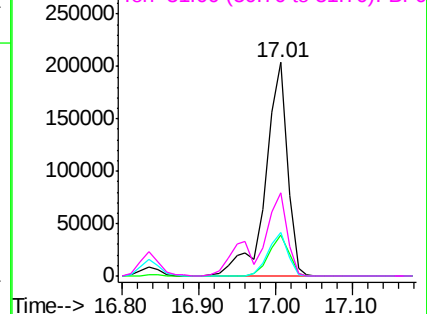


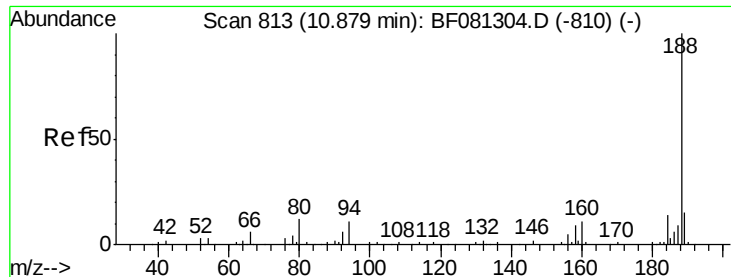
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

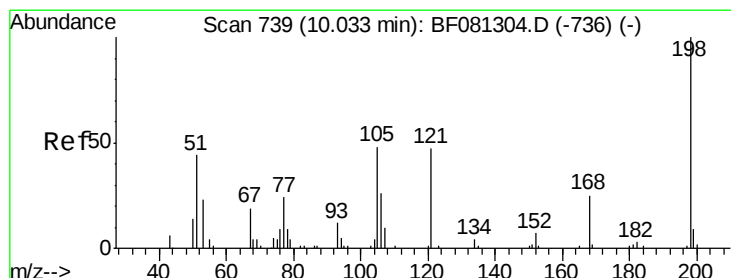
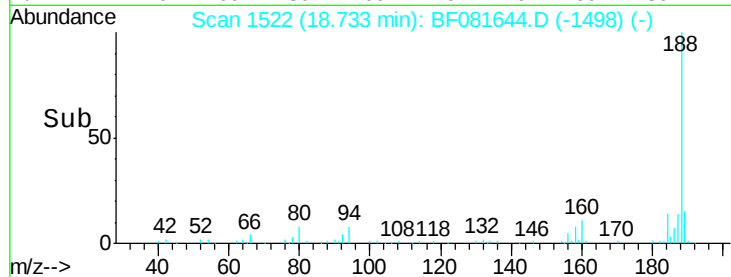
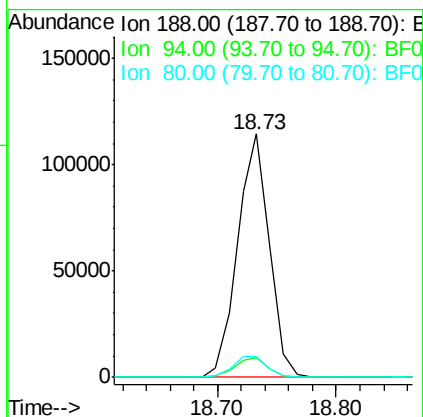
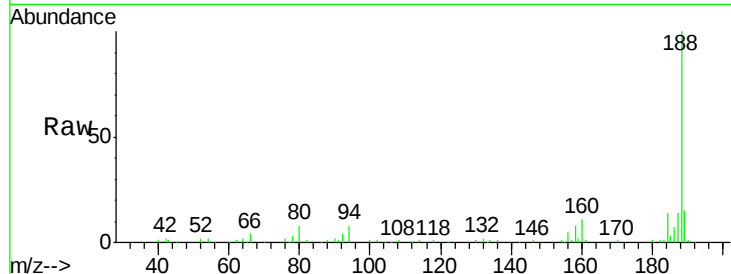




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 18.73 min Scan# 1522
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

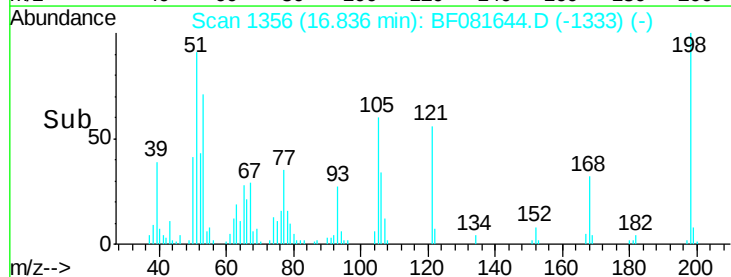
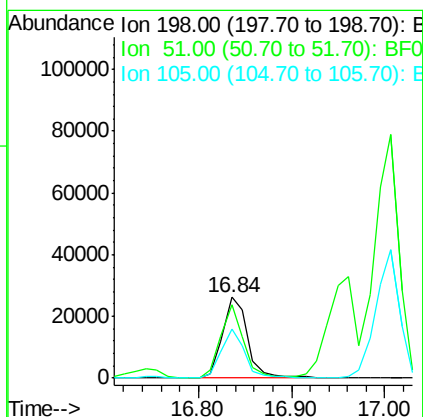
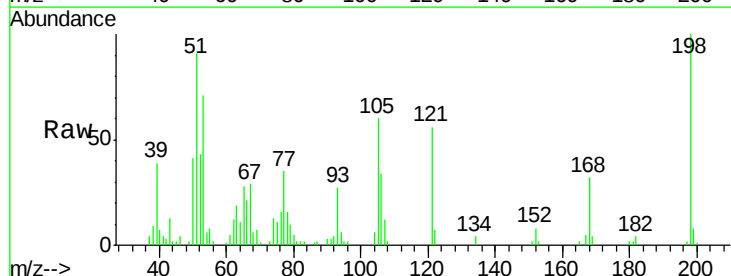
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

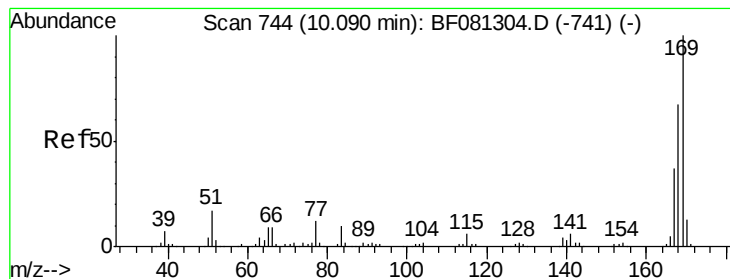
Tgt Ion:188 Resp: 211686
 Ion Ratio Lower Upper
 188 100
 94 8.0 11.1 16.7#
 80 8.4 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.32 ng
 RT: 16.84 min Scan# 1356
 Delta R.T. -0.03 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion:198 Resp: 48923
 Ion Ratio Lower Upper
 198 100
 51 91.5 39.6 79.6#
 105 60.4 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 37.63 ng

RT: 16.96 min Scan# 1367

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

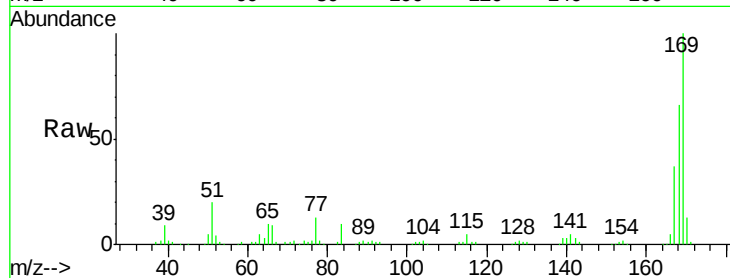
Tgt Ion:169 Resp: 289834

Ion Ratio Lower Upper

169 100

168 66.4 48.9 73.3

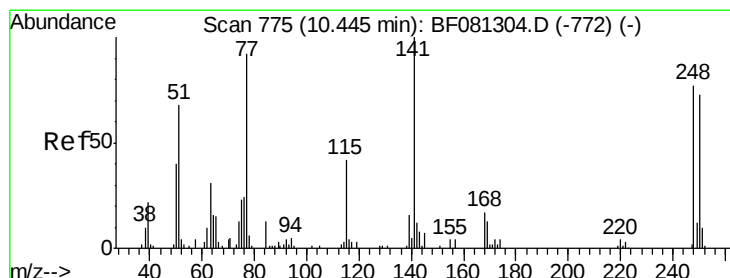
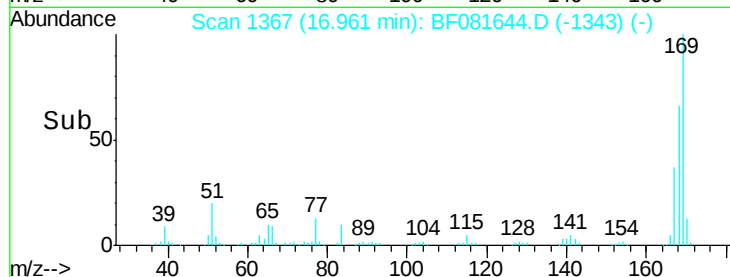
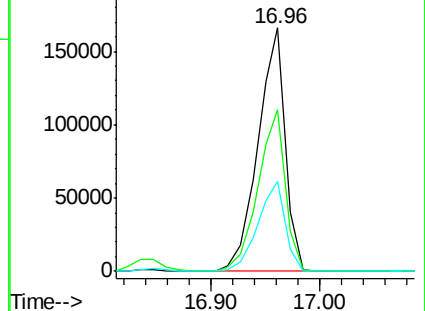
167 37.0 26.2 39.4



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: 40.72 ng

RT: 17.77 min Scan# 1438

Delta R.T. -0.03 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

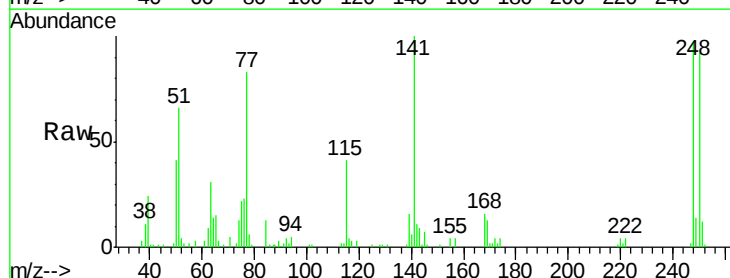
Tgt Ion:248 Resp: 87162

Ion Ratio Lower Upper

248 100

250 94.5 78.5 117.7

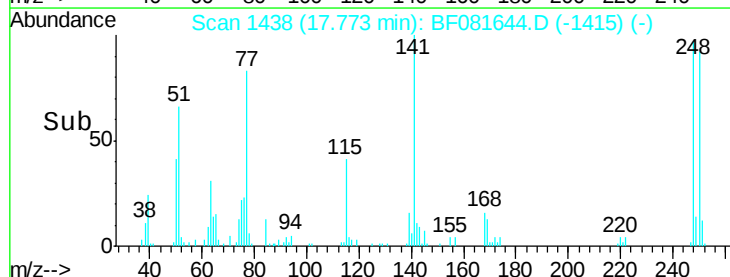
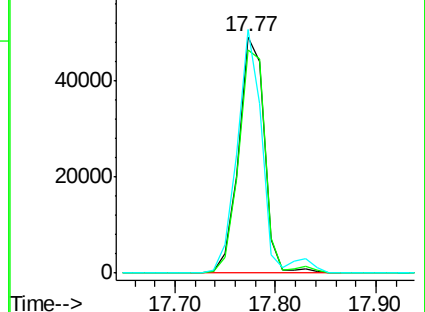
141 103.1 59.0 88.6#

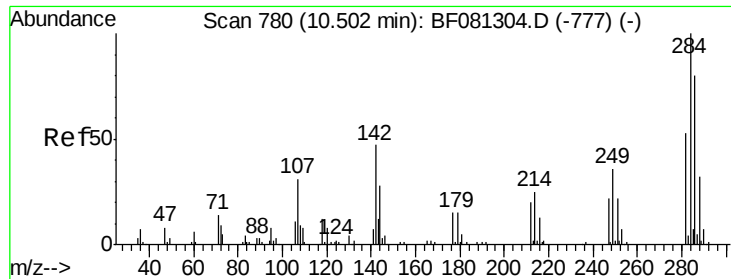


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

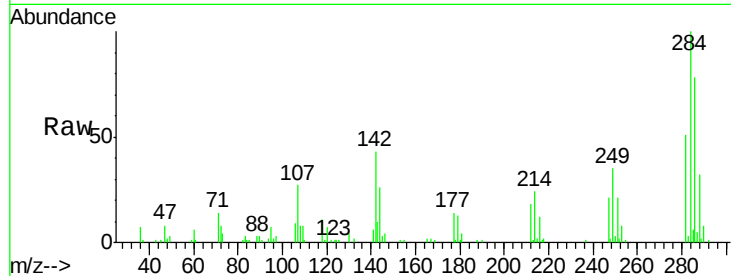




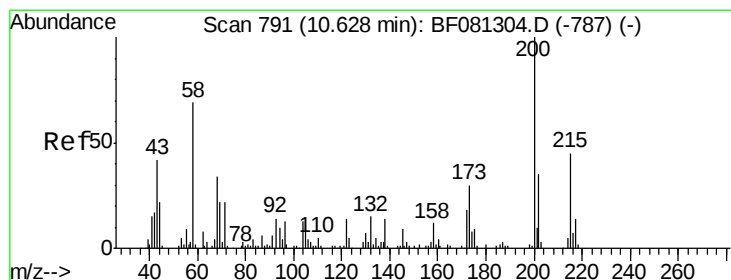
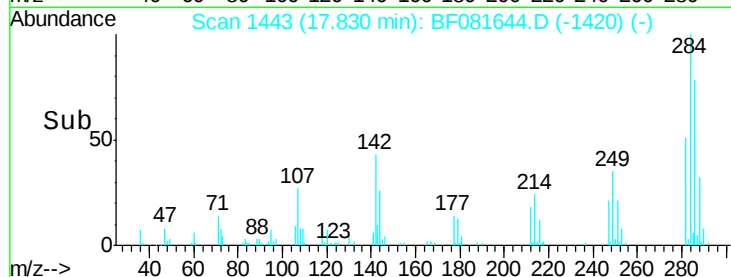
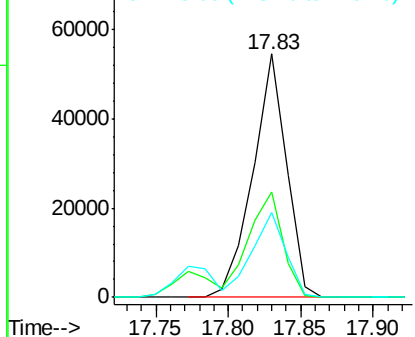
#67
Hexachlorobenzene
Concen: 39.28 ng
RT: 17.83 min Scan# 1443
Delta R.T. -0.03 min
Lab File: BF081644.D
Acq: 16 Sep 2015 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 87905
Ion Ratio Lower Upper
284 100
142 43.5 29.5 44.3
249 34.9 19.5 29.3#

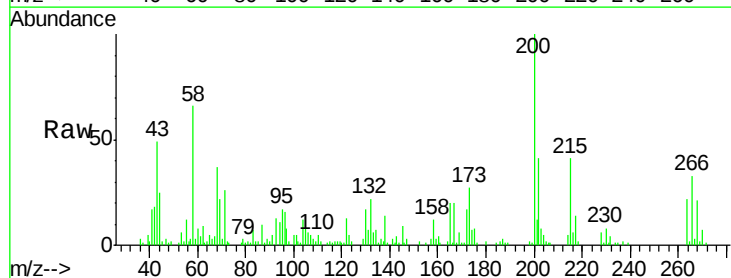


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

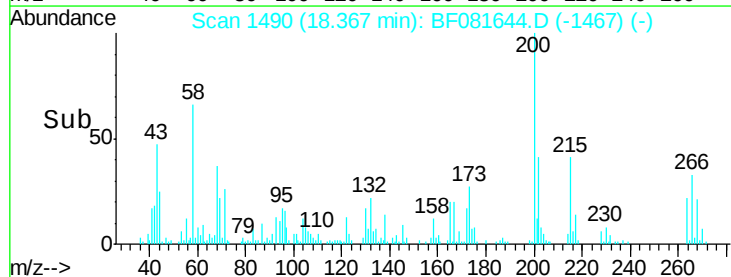
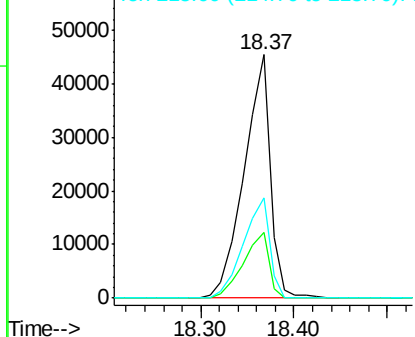


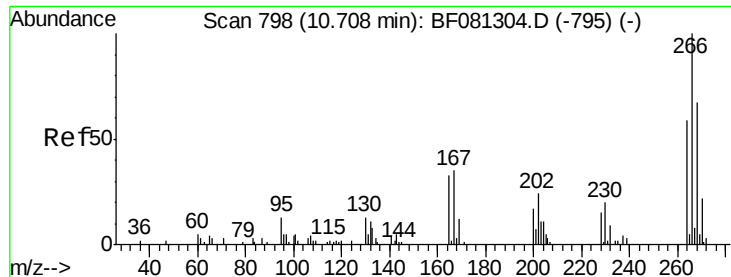
#68
Atrazine
Concen: 39.73 ng
RT: 18.37 min Scan# 1490
Delta R.T. -0.03 min
Lab File: BF081644.D
Acq: 16 Sep 2015 11:40

Tgt Ion:200 Resp: 88554
Ion Ratio Lower Upper
200 100
173 27.0 13.2 53.2
215 41.4 41.8 81.8#



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

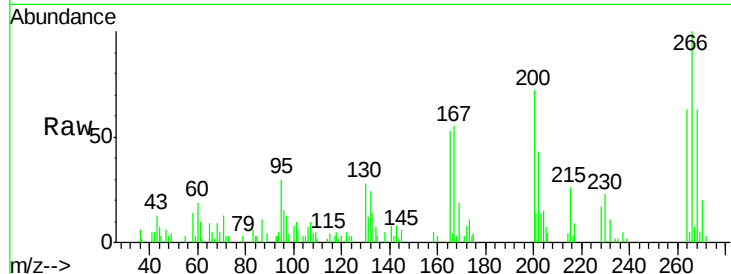




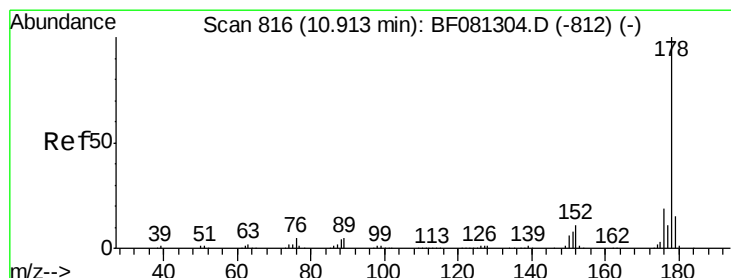
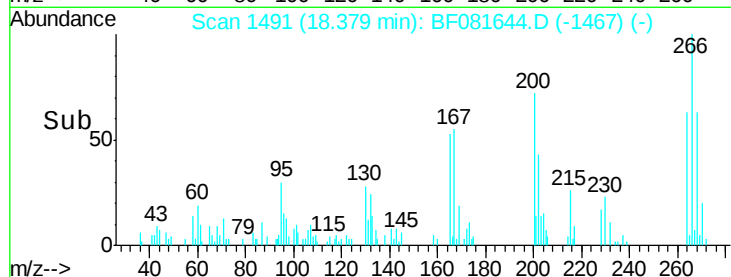
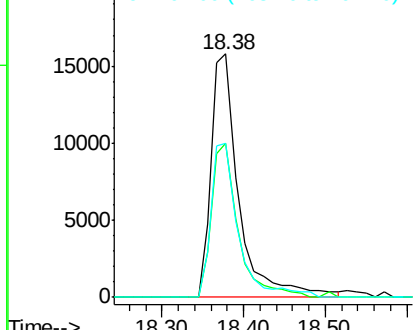
#69
 Pentachlorophenol
 Concen: 39.36 ng
 RT: 18.38 min Scan# 1491
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 37452
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.8 74.6
 264 63.3 50.2 75.2

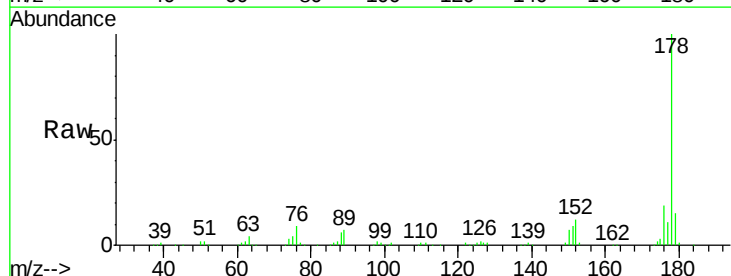


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

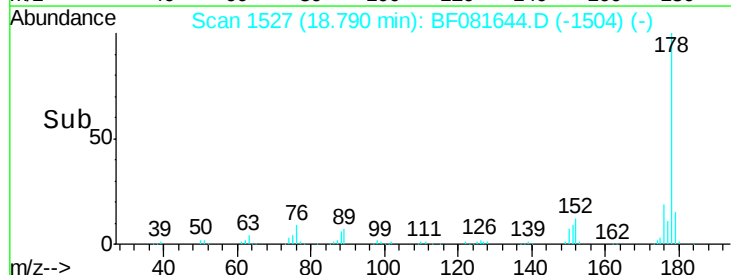
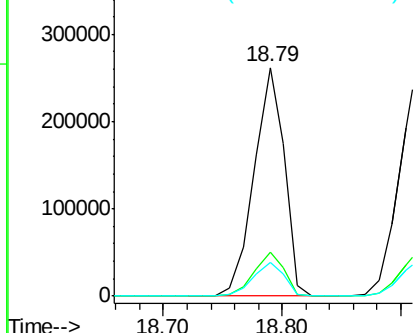


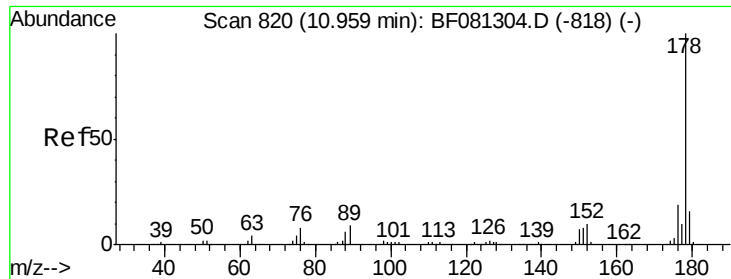
#70
 Phenanthrene
 Concen: 39.57 ng
 RT: 18.79 min Scan# 1527
 Delta R.T. -0.03 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion:178 Resp: 465713
 Ion Ratio Lower Upper
 178 100
 176 19.3 13.8 20.8
 179 14.9 12.2 18.2



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

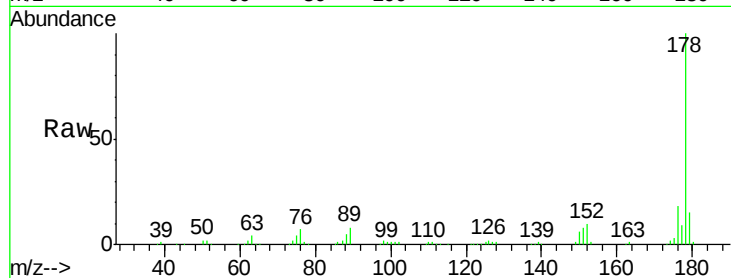




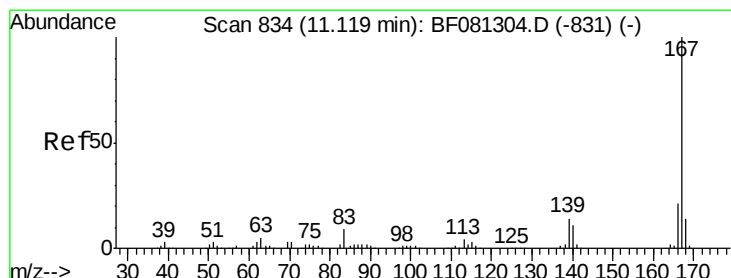
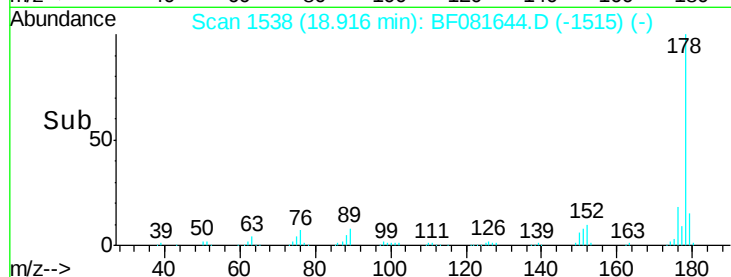
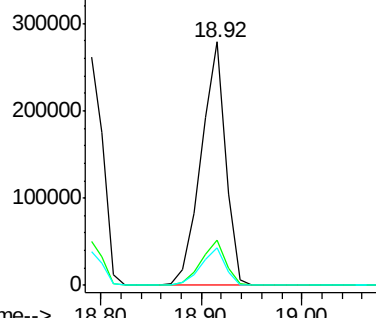
#71
 Anthracene
 Concen: 39.06 ng
 RT: 18.92 min Scan# 1538
 Delta R.T. -0.03 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 472260
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.1 21.1
 179 15.2 12.2 18.2

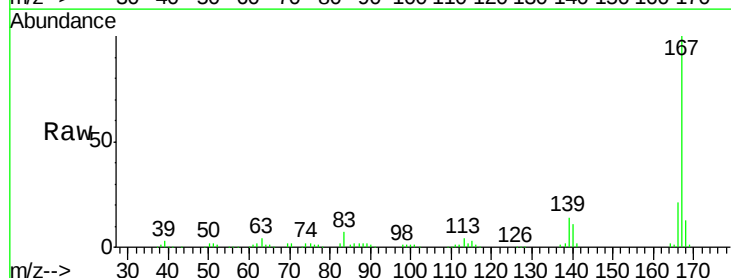


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

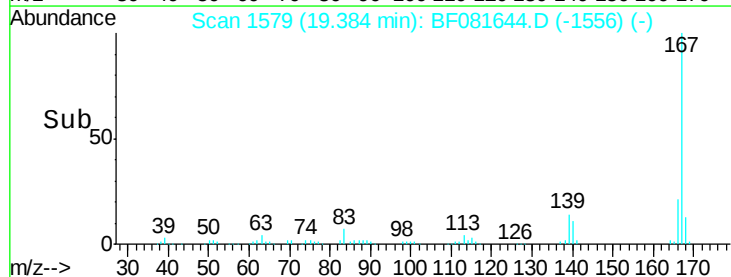
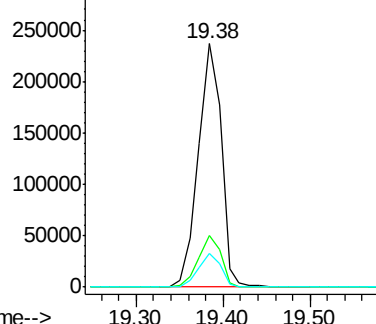


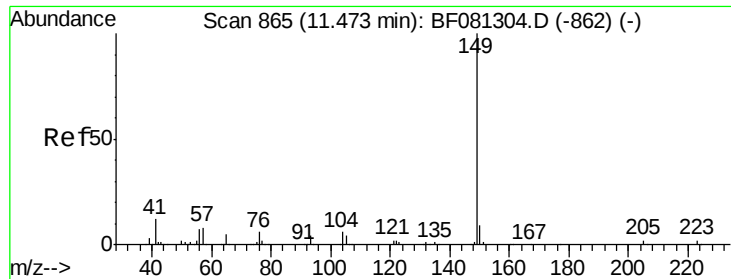
#72
 Carbazole
 Concen: 38.32 ng
 RT: 19.38 min Scan# 1579
 Delta R.T. -0.03 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion:167 Resp: 434720
 Ion Ratio Lower Upper
 167 100
 166 21.0 15.7 23.5
 139 13.8 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.80 ng

RT: 20.44 min Scan# 1671

Delta R.T. -0.03 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

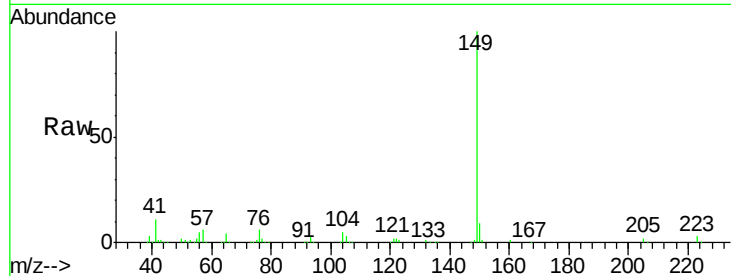
Tgt Ion:149 Resp: 600285

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

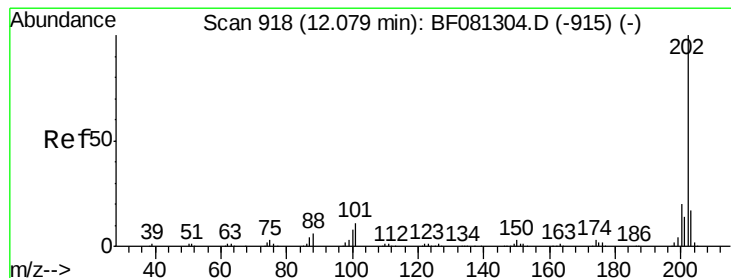
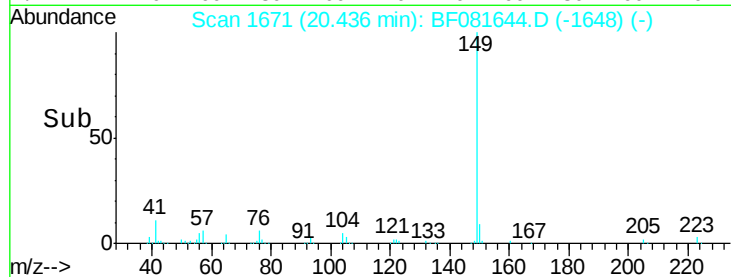
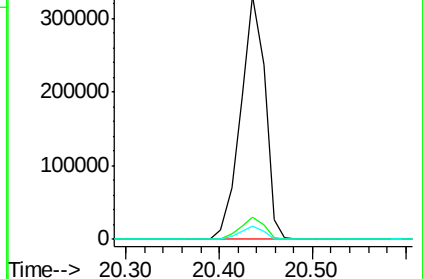
104 5.5 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.47 ng

RT: 21.41 min Scan# 1756

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

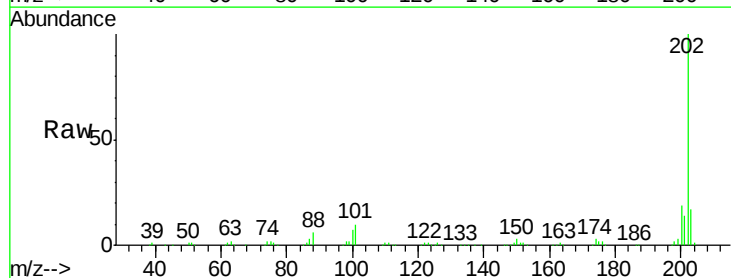
Tgt Ion:202 Resp: 490141

Ion Ratio Lower Upper

202 100

101 9.7 0.0 38.3

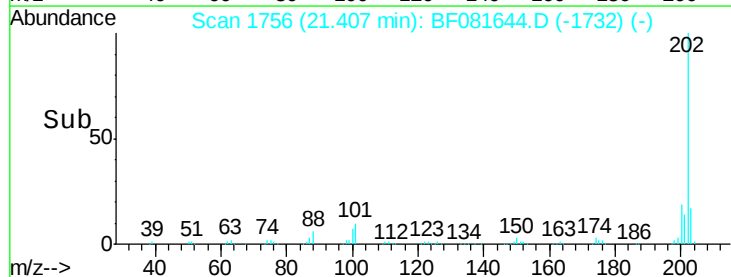
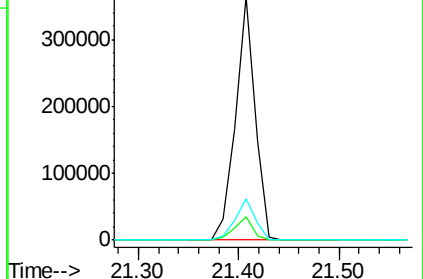
203 17.0 0.0 37.3

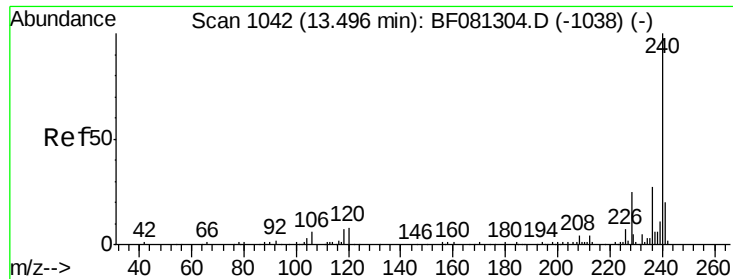


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

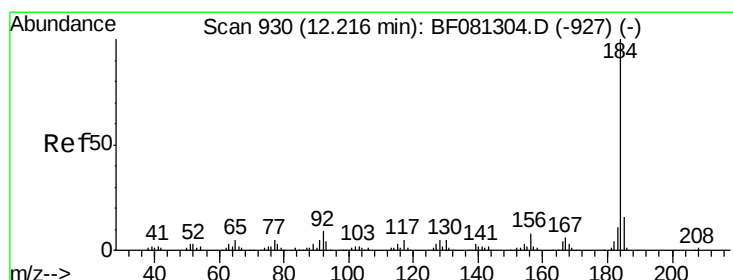
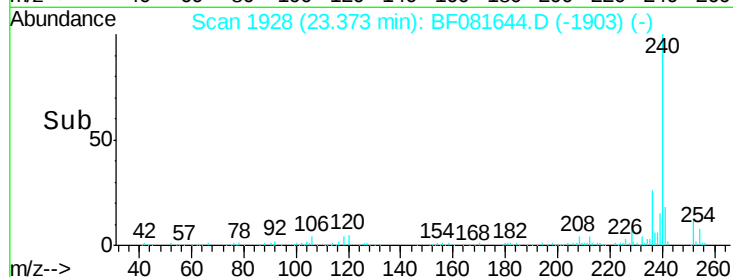
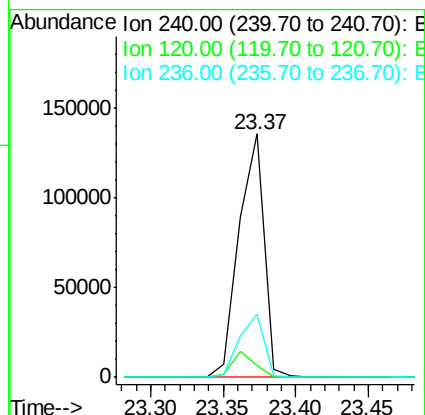
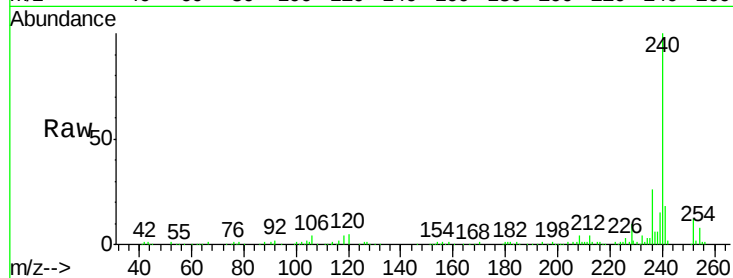




#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.37 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF081644.D
Acq: 16 Sep 2015 11:40

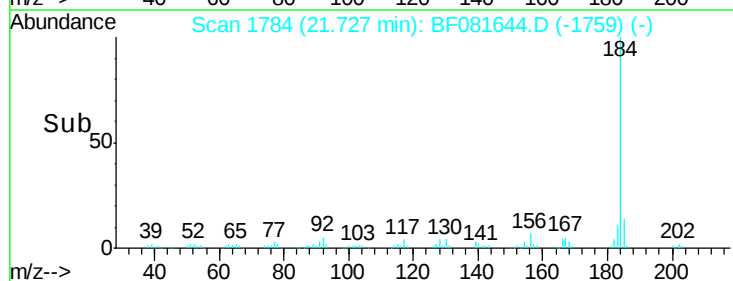
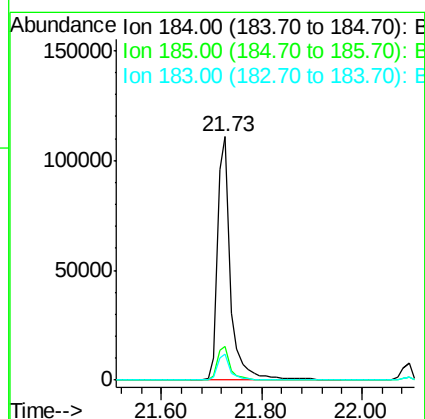
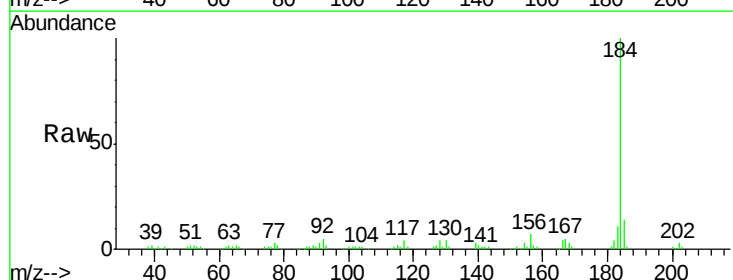
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

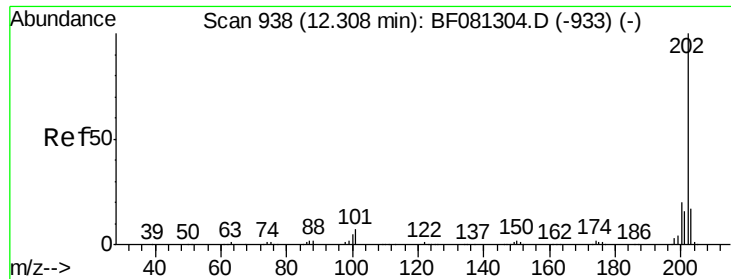
Tgt Ion:240 Resp: 162773
Ion Ratio Lower Upper
240 100
120 4.9 16.2 24.2#
236 25.8 18.4 27.6



#76
Benzidine
Concen: 28.51 ng
RT: 21.73 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF081644.D
Acq: 16 Sep 2015 11:40

Tgt Ion:184 Resp: 199208
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 10.8 7.6 11.4





#77

Pyrene

Concen: 42.67 ng

RT: 21.76 min Scan# 1787

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

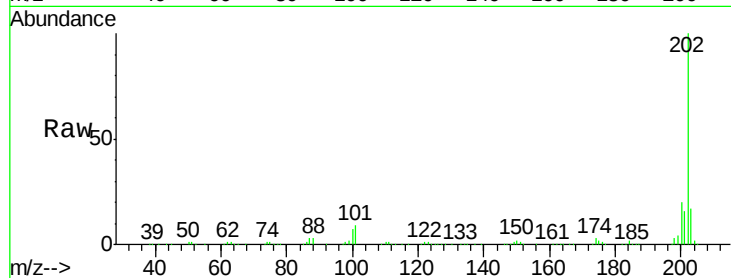
Tgt Ion: 202 Resp: 514472

Ion Ratio Lower Upper

202 100

200 20.5 15.0 22.4

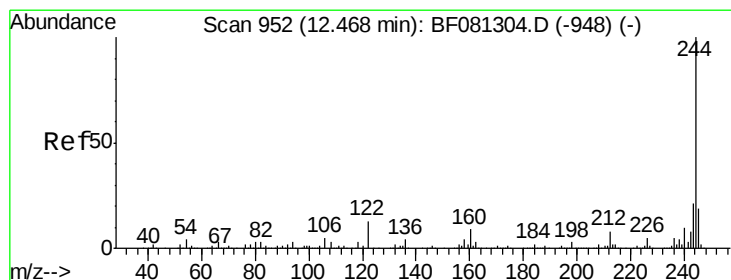
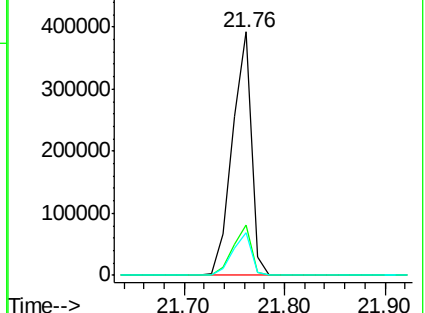
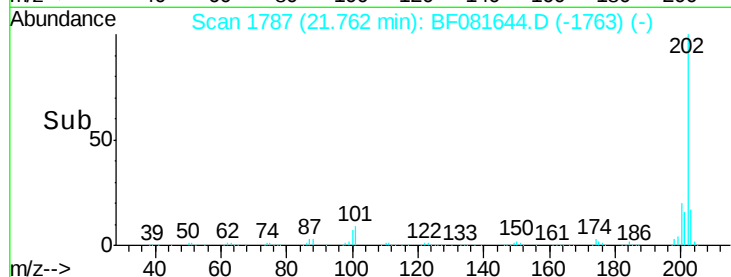
203 17.4 14.1 21.1



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: 86.02 ng

RT: 22.09 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

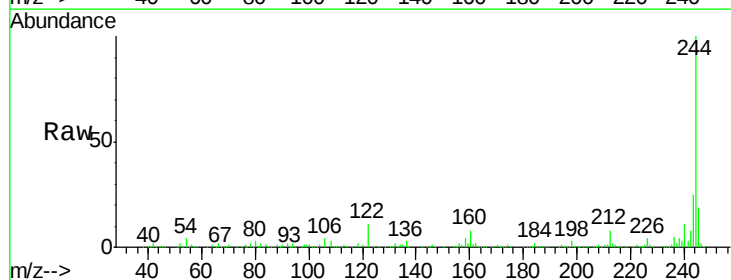
Tgt Ion: 244 Resp: 601494

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

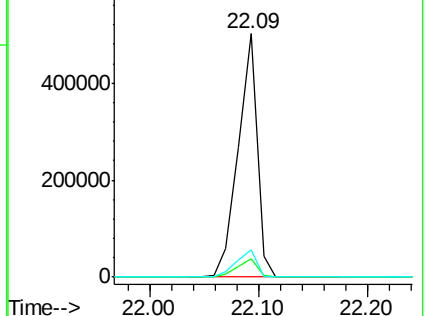
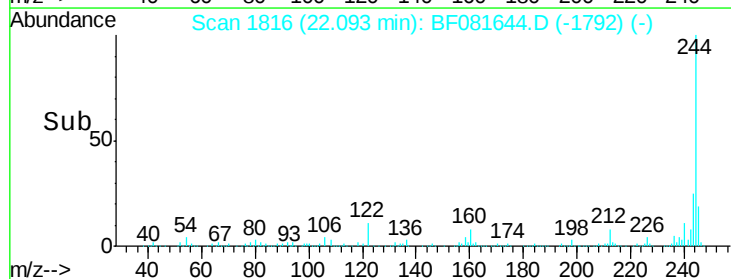
122 11.3 17.4 26.2#

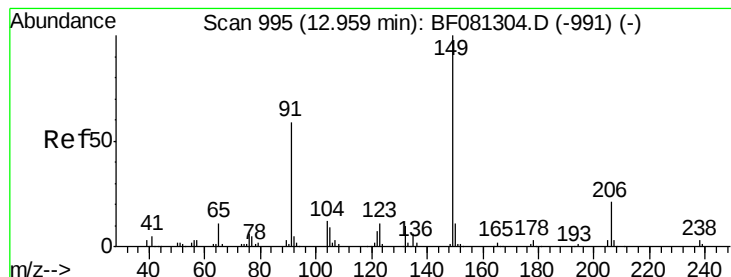


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.79 ng

RT: 22.79 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

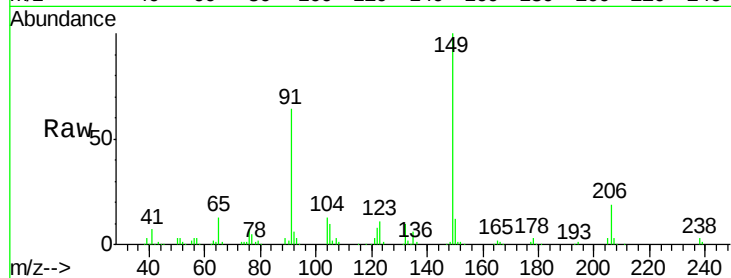
Tgt Ion:149 Resp: 250606

Ion Ratio Lower Upper

149 100

91 64.2 48.6 72.8

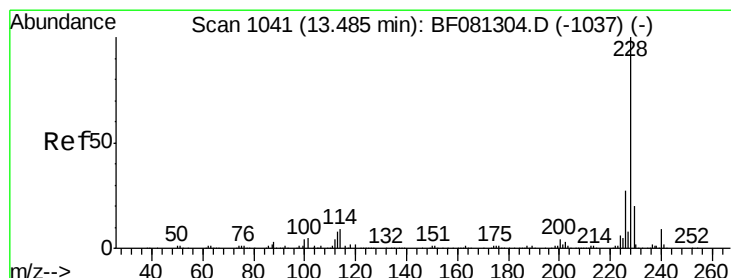
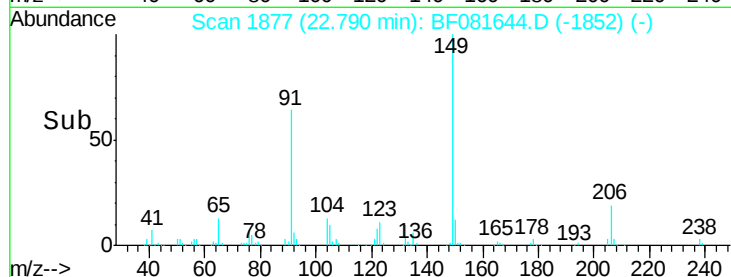
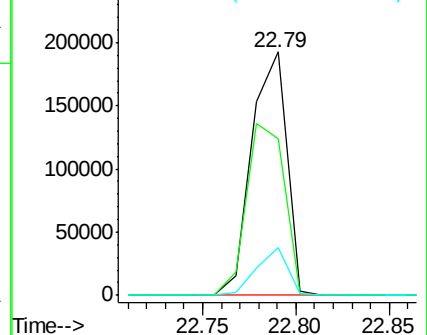
206 19.4 14.9 22.3



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: 39.97 ng

RT: 23.36 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

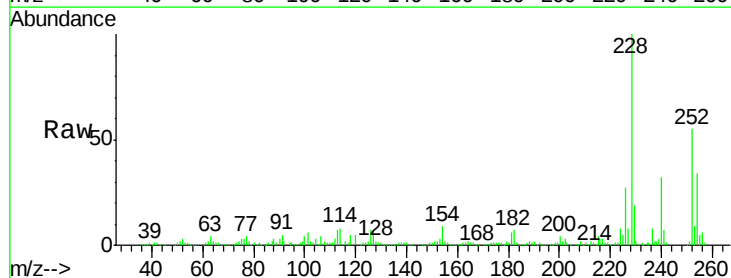
Tgt Ion:228 Resp: 414359

Ion Ratio Lower Upper

228 100

226 27.4 20.0 30.0

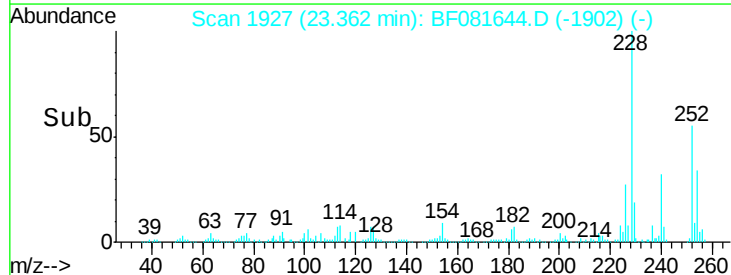
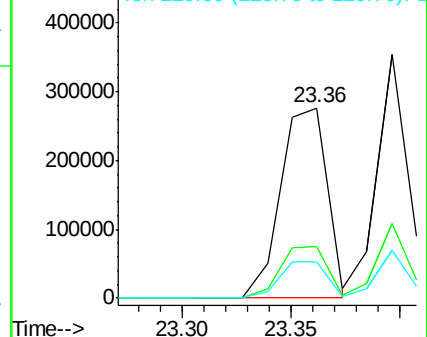
229 19.0 15.4 23.2

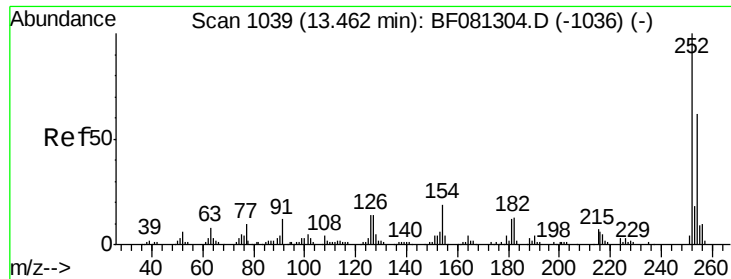


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

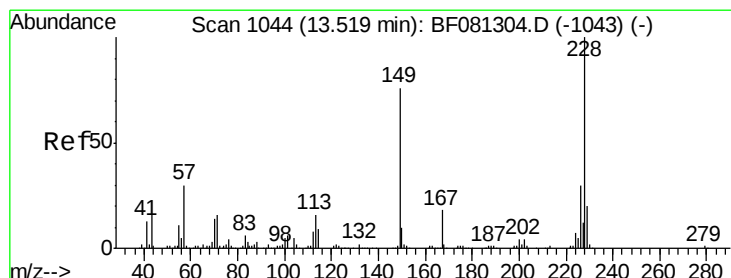
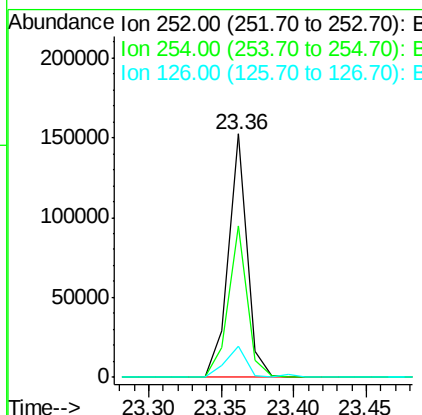
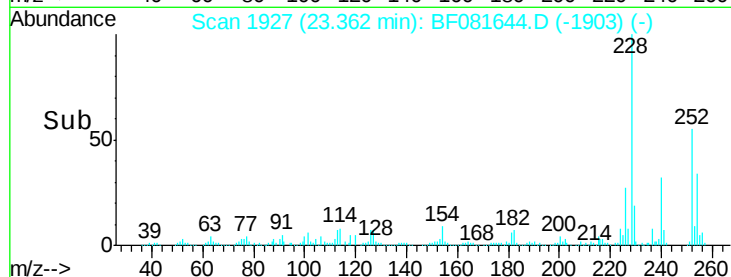
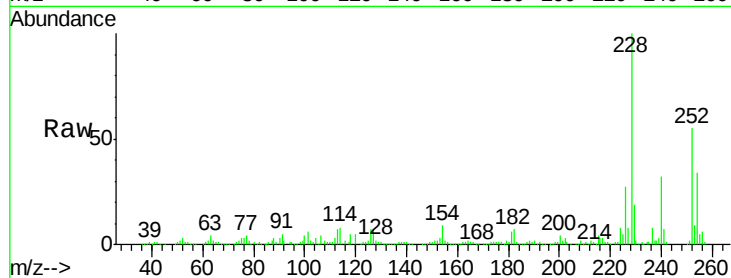




#81
 3,3'-Dichlorobenzidine
 Concen: 39.08 ng
 RT: 23.36 min Scan# 1927
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

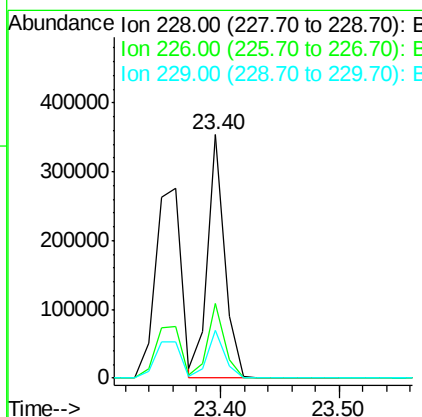
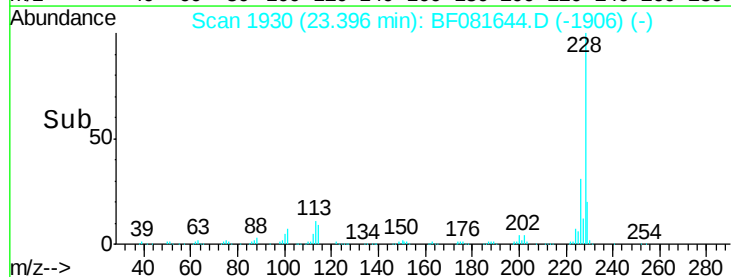
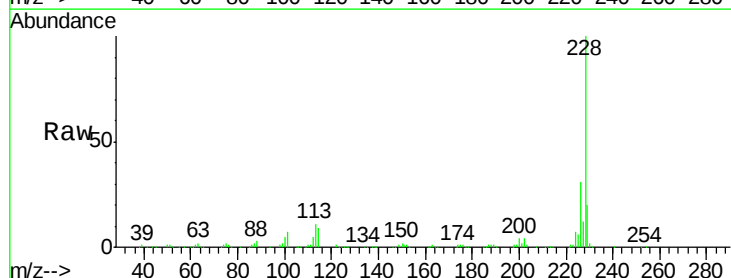
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

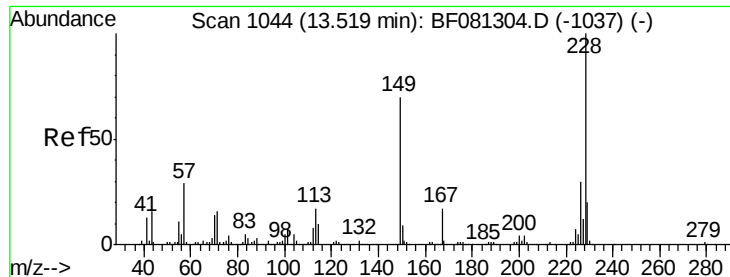
Tgt Ion:252 Resp: 136638
 Ion Ratio Lower Upper
 252 100
 254 62.4 51.4 77.2
 126 12.8 16.4 24.6#



#82
 Chrysene
 Concen: 38.15 ng
 RT: 23.40 min Scan# 1930
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion:228 Resp: 354519
 Ion Ratio Lower Upper
 228 100
 226 30.7 21.0 31.4
 229 19.8 15.6 23.4

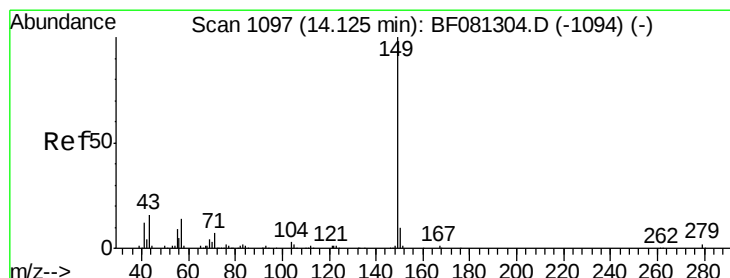
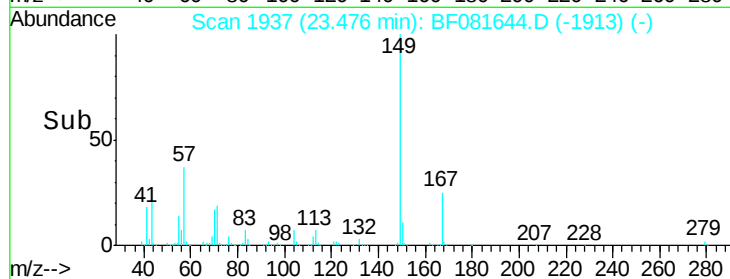
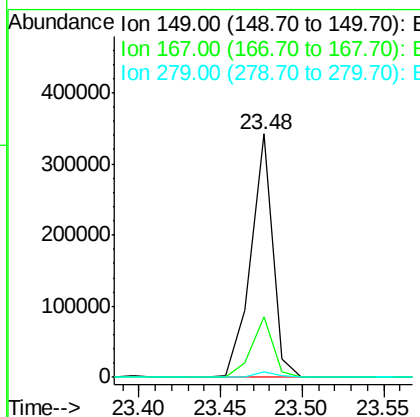
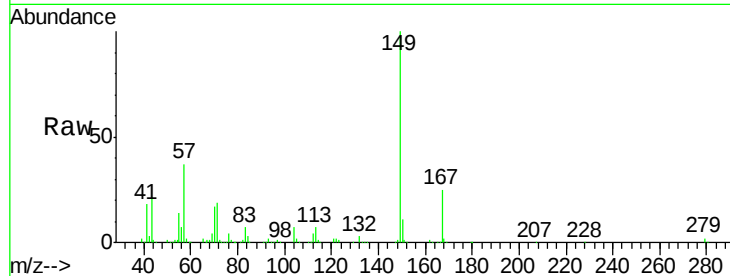




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.06 ng
 RT: 23.48 min Scan# 1937
 Delta R.T. -0.02 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

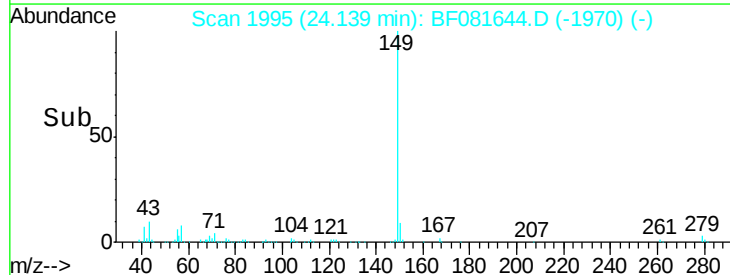
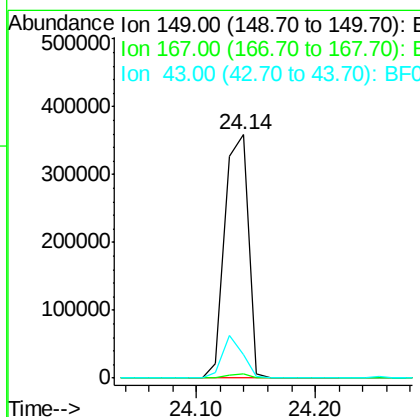
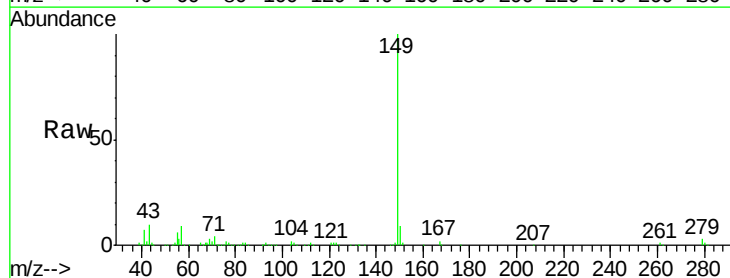
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

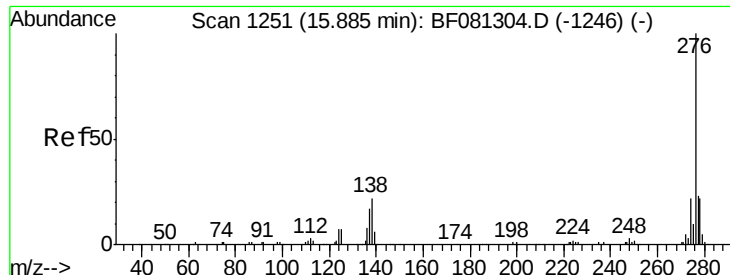
Tgt Ion:149 Resp: 318715
 Ion Ratio Lower Upper
 149 100
 167 25.1 24.2 36.2
 279 2.4 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 43.06 ng
 RT: 24.14 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion:149 Resp: 490630
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 14.8 10.2 15.2

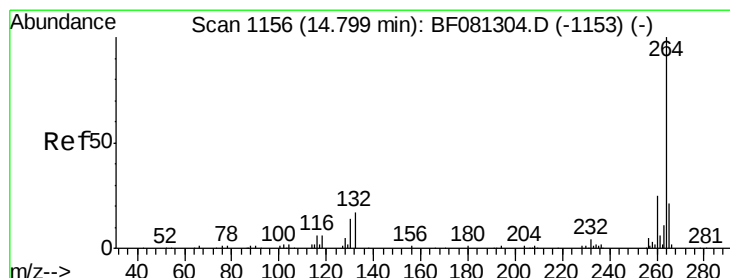
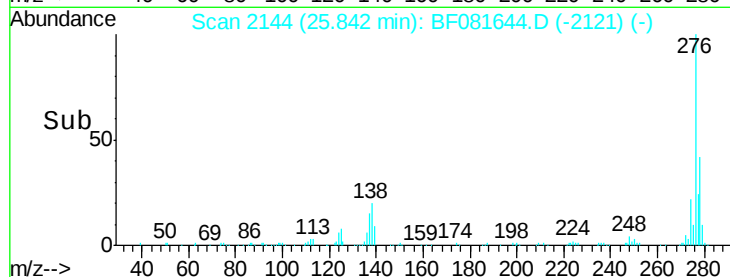
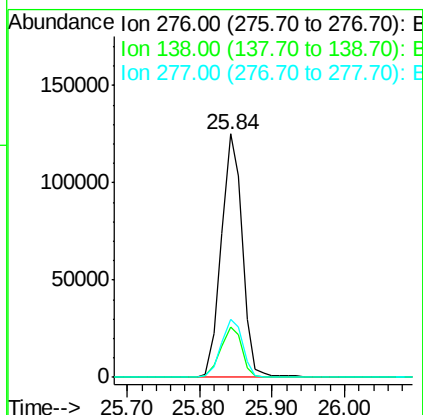
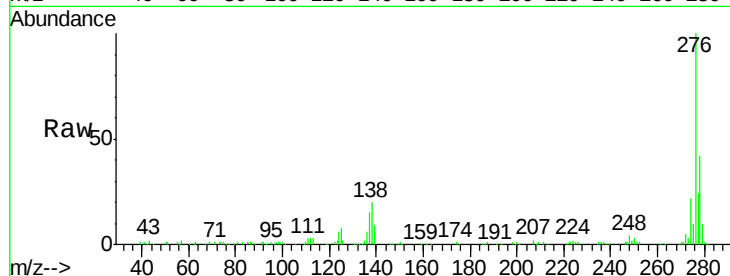




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.00 ng
 RT: 25.84 min Scan# 2144
 Delta R.T. -0.03 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

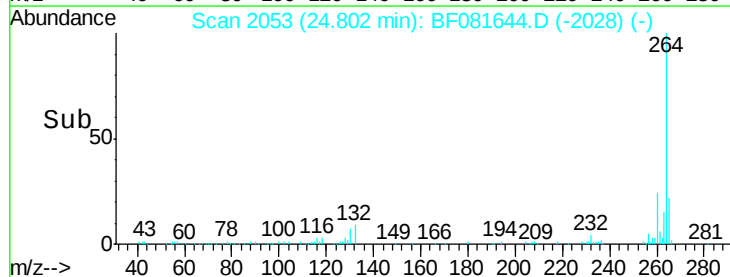
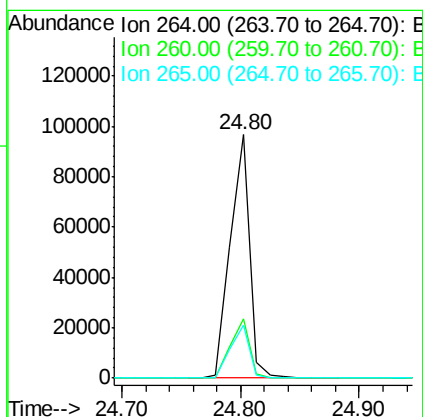
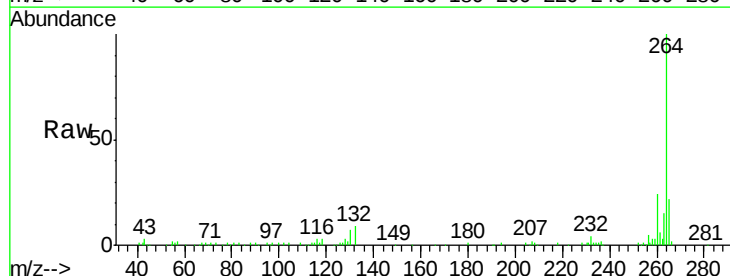
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

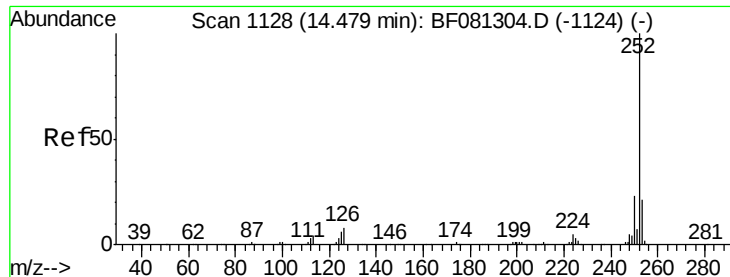
Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.9	25.7	38.5#
277	24.4	15.6	23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.80 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BF081644.D
 Acq: 16 Sep 2015 11:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 36.62 ng m

RT: 24.46 min Scan# 2023

Delta R.T. -0.02 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

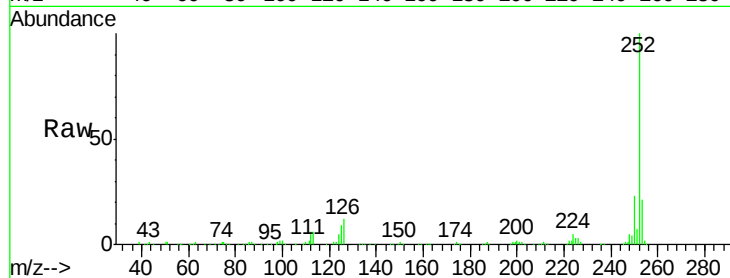
Tgt Ion:252 Resp: 285229

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

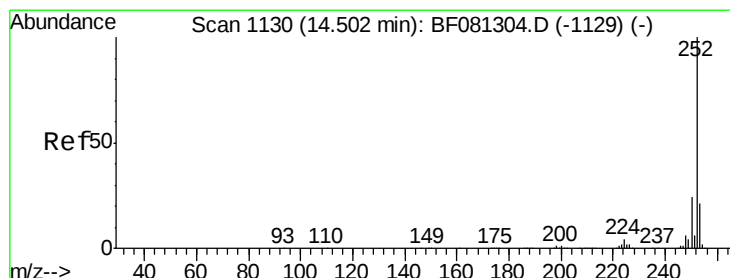
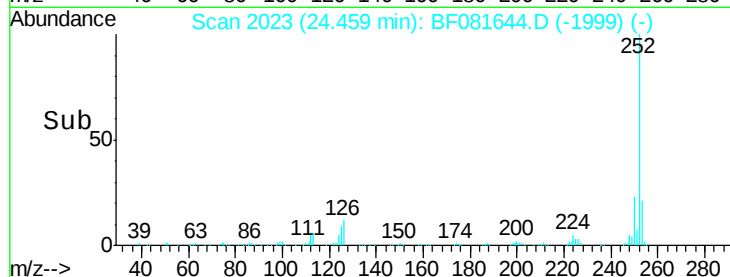
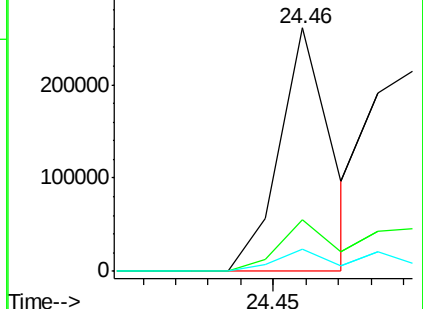
125 9.0 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.44 ng m

RT: 24.49 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

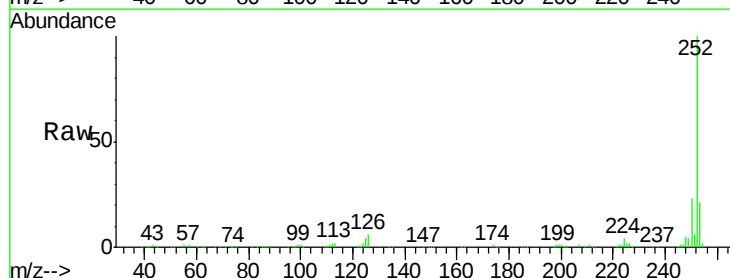
Tgt Ion:252 Resp: 287193

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.4

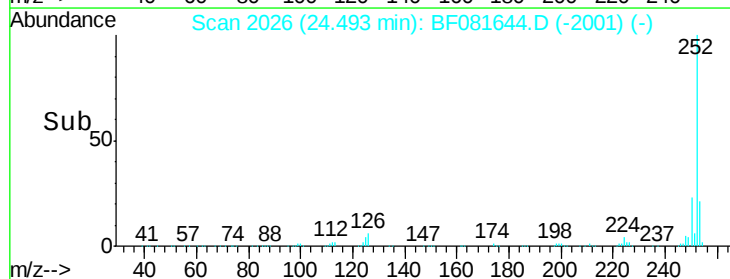
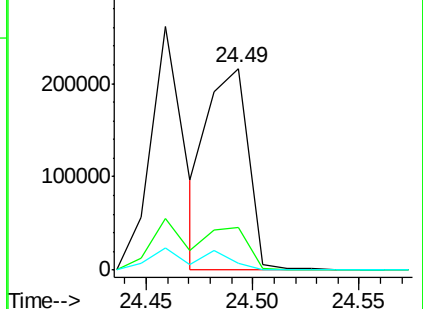
125 3.6 16.0 24.0#

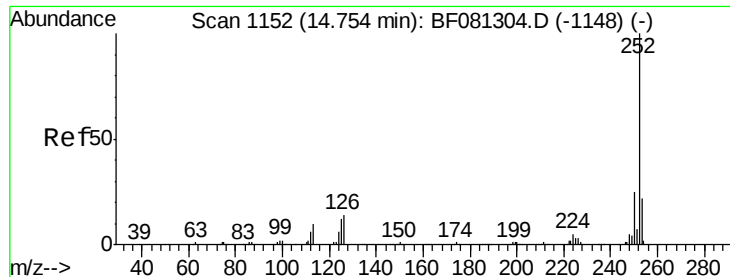


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.96 ng

RT: 24.76 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

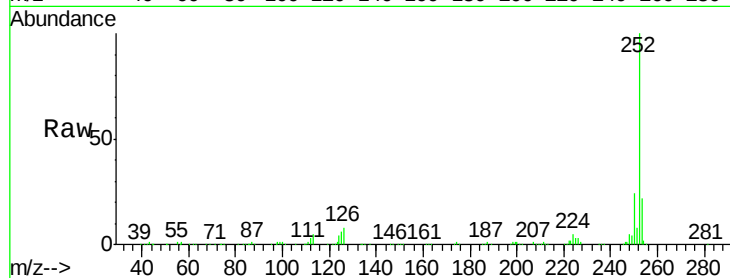
Tgt Ion:252 Resp: 270308

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

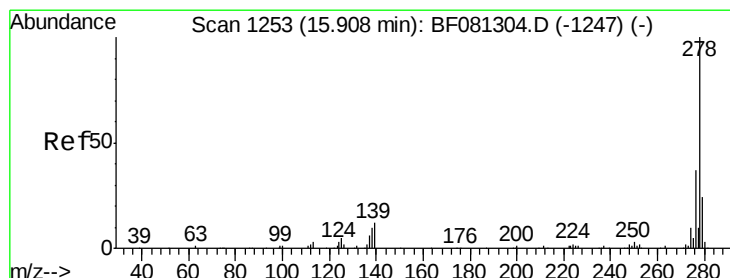
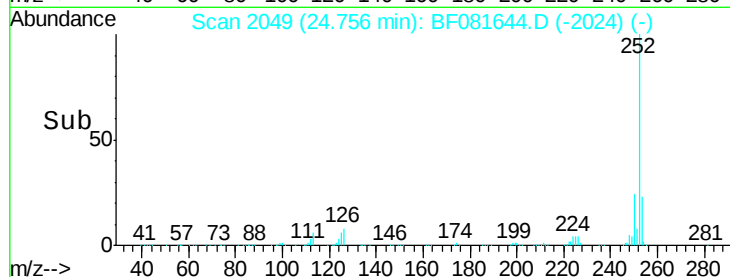
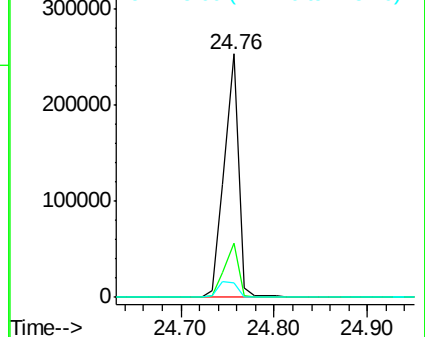
125 6.2 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.87 ng

RT: 25.85 min Scan# 2145

Delta R.T. -0.03 min

Lab File: BF081644.D

Acq: 16 Sep 2015 11:40

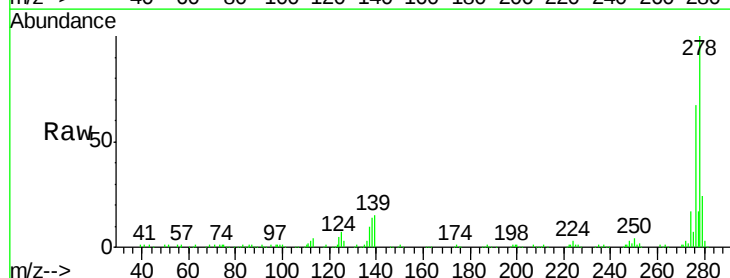
Tgt Ion:278 Resp: 208423

Ion Ratio Lower Upper

278 100

139 14.6 26.3 39.5#

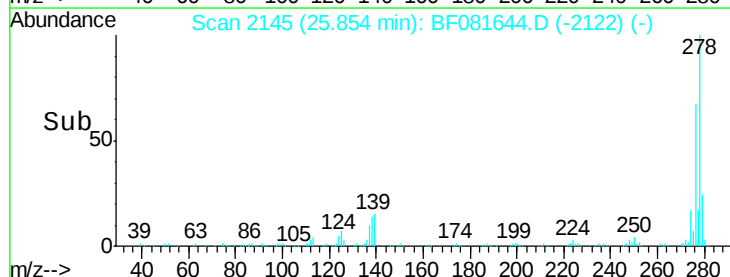
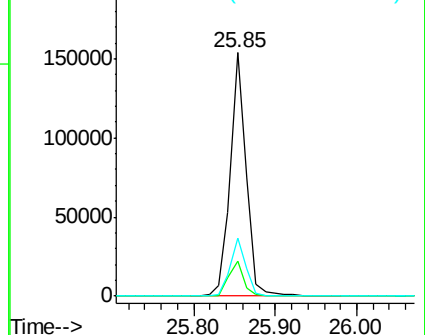
279 23.8 18.2 27.4

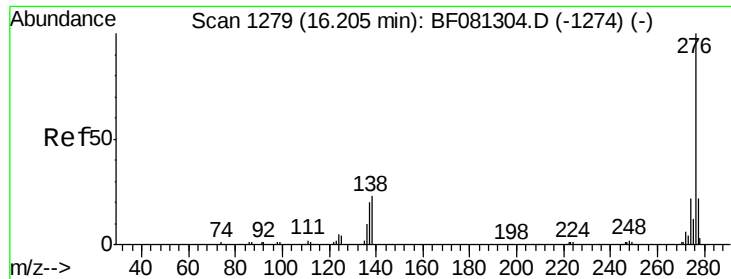


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.15 ng

RT: 26.15 min Scan# 2171

Delta R.T. -0.02 min

Lab File: BF081644.D

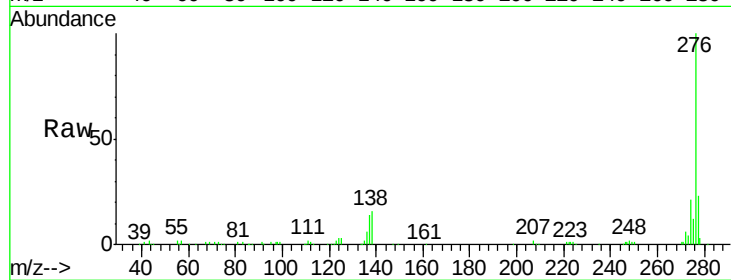
Acq: 16 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	200257
Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.8	26.6
138	16.2	34.6	51.8#

