

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091015\
 Data File : BF081569.D
 Acq On : 10 Sep 2015 15:58
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 10 16:39:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:31:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	45830	20.00	ng	0.00
21) Naphthalene-d8	11.17	136	182830	20.00	ng	0.00
38) Acenaphthene-d10	15.30	164	88530	20.00	ng	0.00
63) Phenanthrene-d10	18.81	188	178753	20.00	ng	0.00
75) Chrysene-d12	23.42	240	138477	20.00	ng	0.00
86) Perylene-d12	24.85	264	81498	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	233913	79.19	ng	0.00
7) Phenol-d6	7.69	99	317146	81.11	ng	0.00
23) Nitrobenzene-d5	9.57	82	312571	82.48	ng	0.00
41) 2,4,6-Tribromophenol	17.21	330	65963	83.68	ng	0.00
44) 2-Fluorobiphenyl	13.82	172	560834	81.18	ng	0.00
78) Terphenyl-d14	22.15	244	517219	86.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.60	88	58051	43.76	ng	# 91
3) Pyridine	2.17	79	141565	38.70	ng	# 77
4) n-Nitrosodimethylamine	2.09	42	88825	43.71	ng	# 59
6) Aniline	7.58	93	211236	38.26	ng	# 84
8) 2-Chlorophenol	7.82	128	130004	39.94	ng	# 80
9) Benzaldehyde	7.29	77	90791	37.06	ng	# 75
10) Phenol	7.71	94	170458	37.59	ng	# 51
11) bis(2-Chloroethyl)ether	7.81	93	132600	40.53	ng	# 69
12) 1,3-Dichlorobenzene	8.11	146	136211	39.17	ng	# 88
13) 1,4-Dichlorobenzene	8.30	146	136885	38.66	ng	# 88
14) 1,2-Dichlorobenzene	8.62	146	129630	40.66	ng	# 90
15) Benzyl Alcohol	8.72	79	129941	40.51	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	9.03	45	281778	44.94	ng	92
17) 2-Methylphenol	9.05	107	105838	40.75	ng	# 79
18) Hexachloroethane	9.36	117	55467	40.26	ng	# 88
19) n-Nitroso-di-n-propylamine	9.35	70	112325	42.21	ng	# 88
20) 3+4-Methylphenols	9.43	107	139136	39.73	ng	85
22) Acetophenone	9.27	105	195415	39.13	ng	# 74
24) Nitrobenzene	9.61	77	163597	41.57	ng	# 63
25) Isophorone	10.23	82	289157	41.02	ng	# 84
26) 2-Nitrophenol	10.34	139	67483	39.34	ng	# 33
27) 2,4-Dimethylphenol	10.62	122	116650	39.38	ng	# 76
28) bis(2-Chloroethoxy)methane	10.80	93	167599	41.17	ng	# 91
29) 2,4-Dichlorophenol	10.95	162	102166	39.77	ng	91
30) 1,2,4-Trichlorobenzene	11.08	180	114374	40.98	ng	98
31) Naphthalene	11.21	128	390874	40.09	ng	98
32) Benzoic acid	11.09	122	42320	21.49	ng	# 59
33) 4-Chloroaniline	11.46	127	157781	39.67	ng	# 85
34) Hexachlorobutadiene	11.57	225	73227	43.12	ng	97
35) Caprolactam	12.46	113	28689	36.41	ng	# 6
36) 4-Chloro-3-methylphenol	12.77	107	126928	44.14	ng	# 74
37) 2-Methylnaphthalene	12.87	142	256702	40.46	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	111045	39.66	ng	99
40) Hexachlorocyclopentadiene	13.26	237	60257	43.85	ng	98

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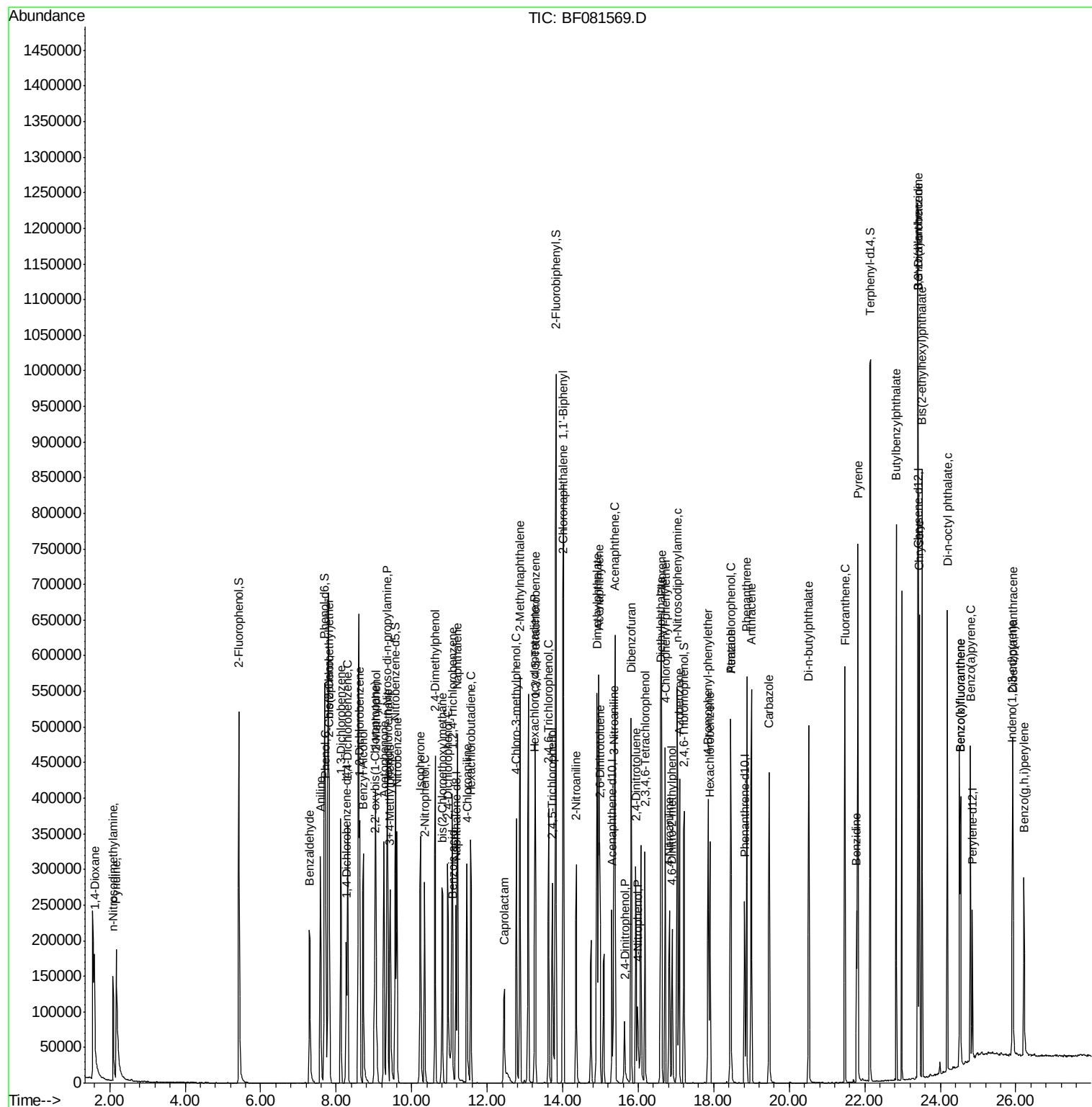
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.62	196	79212	40.99	ng	98
43) 2,4,5-Trichlorophenol	13.73	196	80287	40.73	ng #	89
45) 1,1'-Biphenyl	14.01	154	309937	38.05	ng	94
46) 2-Chloronaphthalene	14.00	162	231659	39.38	ng #	88
47) 2-Nitroaniline	14.36	65	99654	41.57	ng #	62
48) Acenaphthylene	14.96	152	405602	38.87	ng	97
49) Dimethylphthalate	14.90	163	279415	40.62	ng #	97
50) 2,6-Dinitrotoluene	14.98	165	57714	36.97	ng #	16
51) Acenaphthene	15.38	154	226740	38.20	ng	90
52) 3-Nitroaniline	15.36	138	65250	36.71	ng #	50
53) 2,4-Dinitrophenol	15.64	184	24284	34.64	ng #	36
54) Dibenzofuran	15.81	168	341102	39.35	ng #	85
55) 4-Nitrophenol	15.98	139	45484	40.74	ng #	11
56) 2,4-Dinitrotoluene	15.93	165	79928	40.21	ng #	51
57) Fluorene	16.62	166	273762	41.62	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.17	232	63775	42.38	ng	91
59) Diethylphthalate	16.60	149	303914	42.00	ng	95
60) 4-Chlorophenyl-phenylether	16.71	204	133302	43.48	ng #	81
61) 4-Nitroaniline	16.82	138	64272	35.80	ng #	12
62) Azobenzene	17.09	77	335695	41.73	ng	84
64) 4,6-Dinitro-2-methylphenol	16.89	198	38335	38.34	ng #	69
65) n-Nitrosodiphenylamine	17.03	169	245270	37.71	ng	94
66) 4-Bromophenyl-phenylether	17.85	248	73780	40.82	ng #	84
67) Hexachlorobenzene	17.90	284	73733	39.02	ng #	83
68) Atrazine	18.45	200	74211	39.43	ng #	78
69) Pentachlorophenol	18.45	266	36596	44.17	ng	96
70) Phenanthrene	18.87	178	387490	38.99	ng	97
71) Anthracene	19.00	178	388273	38.03	ng	98
72) Carbazole	19.46	167	363298	37.92	ng	95
73) Di-n-butylphthalate	20.52	149	483314	42.72	ng #	97
74) Fluoranthene	21.48	202	421991	39.23	ng	86
76) Benzidine	21.78	184	147869	24.87	ng	98
77) Pyrene	21.82	202	432296	42.14	ng	98
79) Butylbenzylphthalate	22.84	149	183190	41.06	ng #	73
80) Benzo(a)anthracene	23.41	228	343792	38.98	ng	96
81) 3,3'-Dichlorobenzidine	23.41	252	96602	32.47	ng	98
82) Chrysene	23.44	228	284525	35.99	ng	95
83) Bis(2-ethylhexyl)phthalate	23.52	149	237238	40.30	ng #	89
84) Di-n-octyl phthalate	24.18	149	336938	34.76	ng #	93
85) Indeno(1,2,3-cd)pyrene	25.91	276	211301	36.43	ng #	84
87) Benzo(b)fluoranthene	24.54	252	421086	72.37	ng #	82
88) Benzo(k)fluoranthene	24.54	252	421086	87.22	ng #	83
89) Benzo(a)pyrene	24.80	252	195046	39.56	ng #	83
90) Dibenzo(a,h)anthracene	25.92	278	177309	46.54	ng #	81
91) Benzo(g,h,i)perylene	26.22	276	177376	48.78	ng #	75

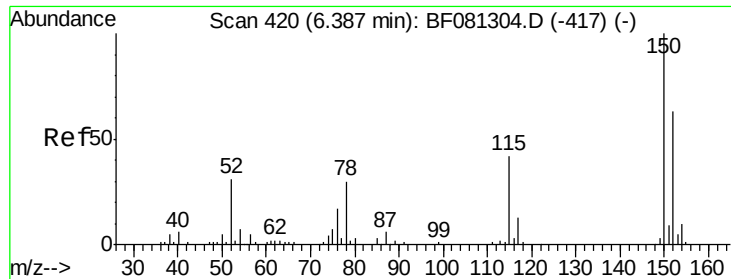
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

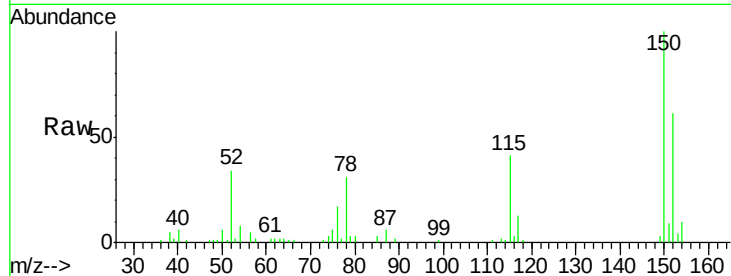
Tgt Ion:152 Resp: 45830

Ion Ratio Lower Upper

152 100

150 164.9 124.7 187.1

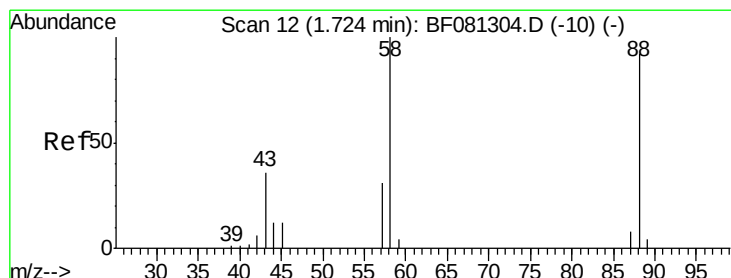
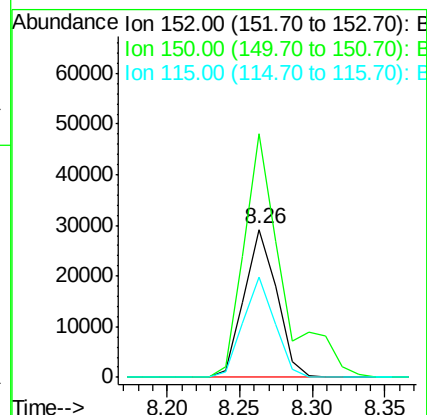
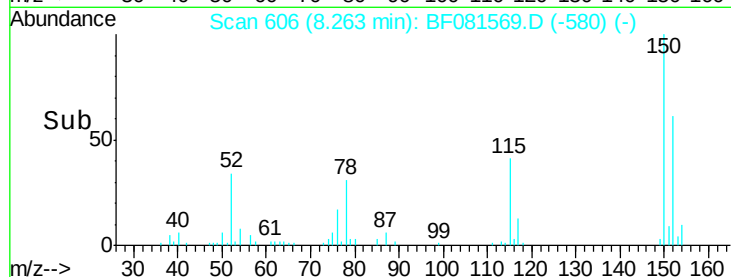
115 68.0 39.0 58.4#



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: 43.76 ng

RT: 1.60 min Scan# 23

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

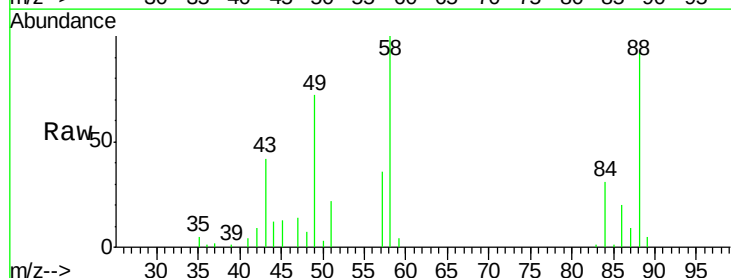
Tgt Ion: 88 Resp: 58051

Ion Ratio Lower Upper

88 100

58 90.0 77.7 116.5

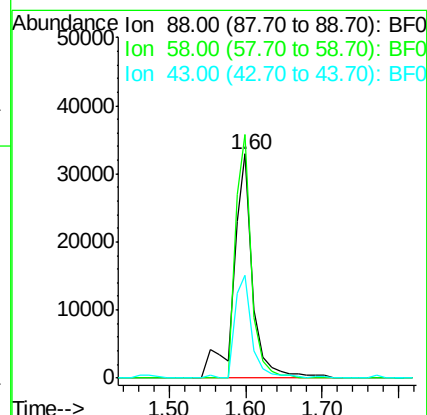
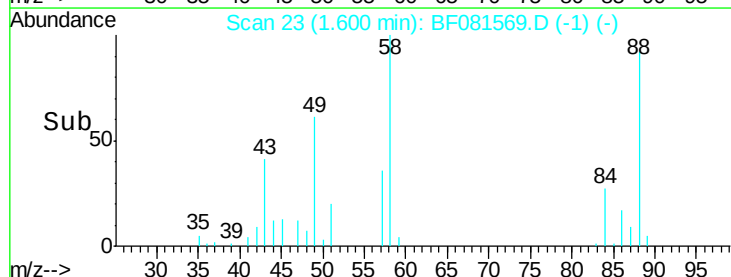
43 41.7 26.6 40.0#

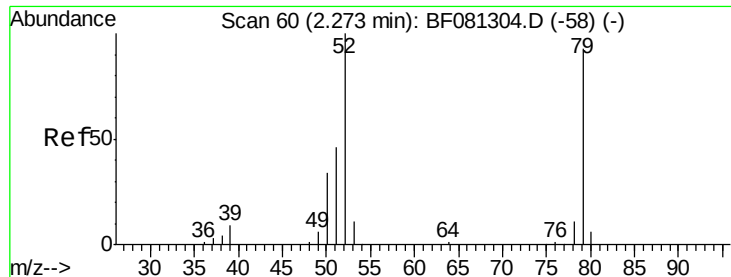


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.70 ng

RT: 2.17 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF081569.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

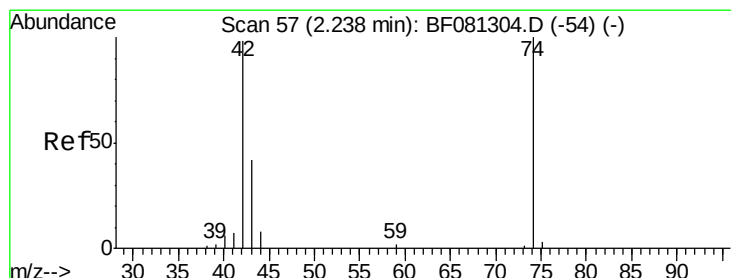
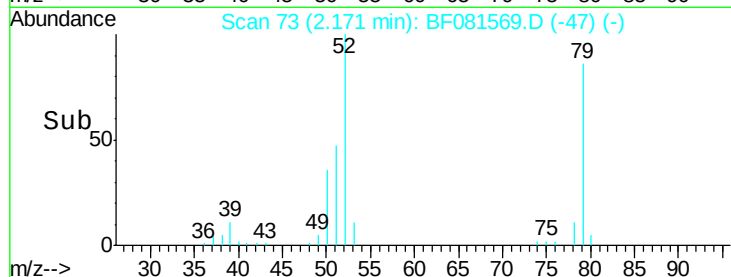
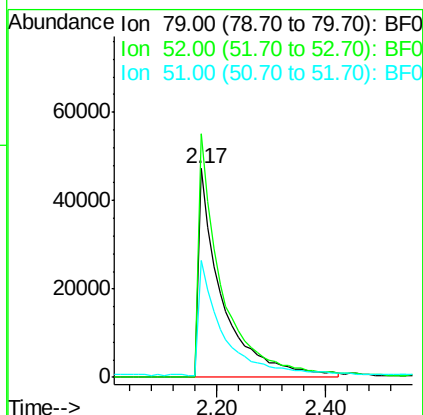
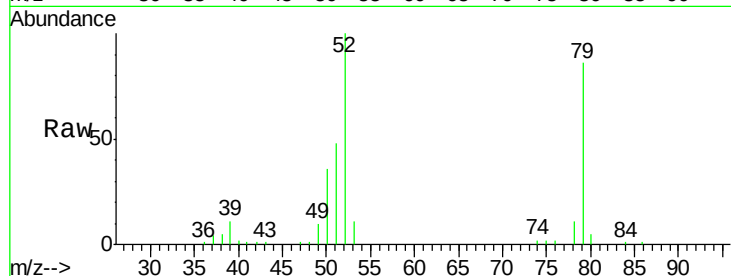
Tgt Ion: 79 Resp: 141565

Ion Ratio Lower Upper

79 100

52 116.8 76.8 115.2#

51 56.3 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 43.71 ng

RT: 2.09 min Scan# 66

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

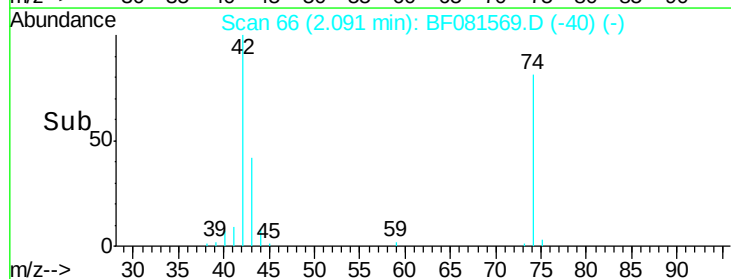
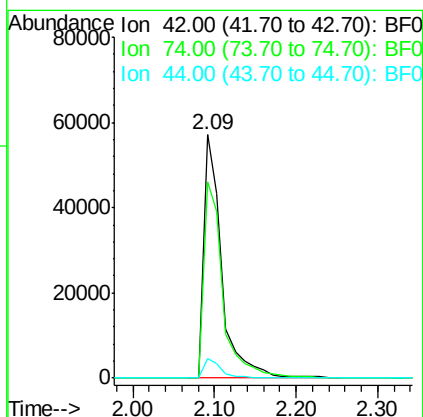
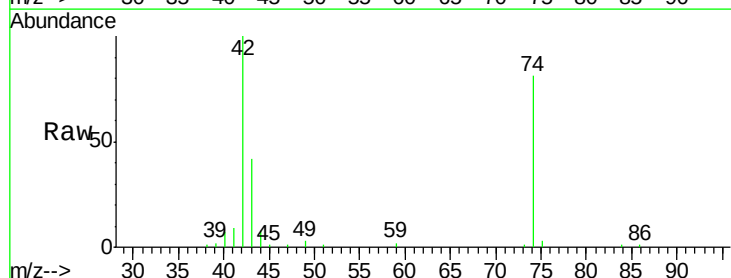
Tgt Ion: 42 Resp: 88825

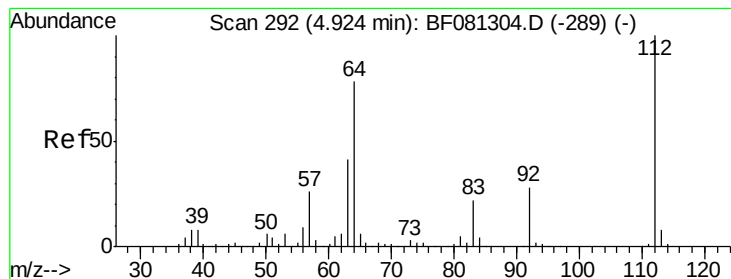
Ion Ratio Lower Upper

42 100

74 80.5 105.0 157.6#

44 8.0 6.6 10.0





#5

2-Fluorophenol

Concen: 79.19 ng

RT: 5.42 min Scan# 357

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

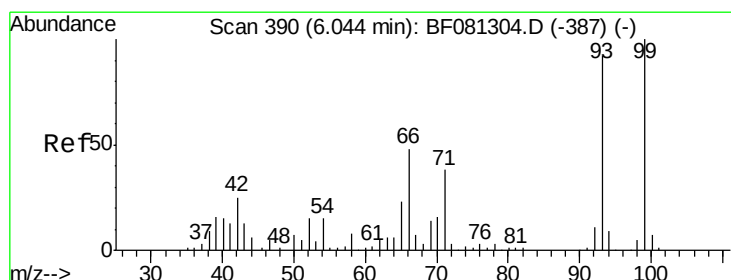
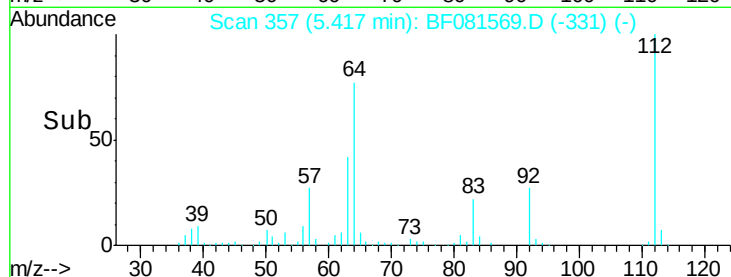
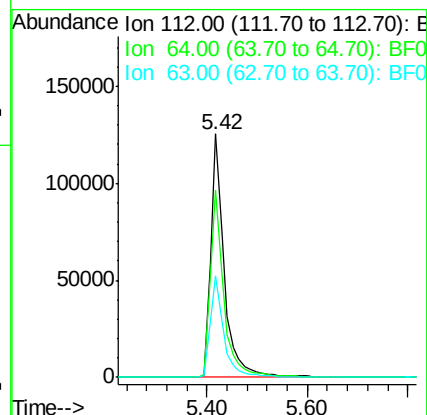
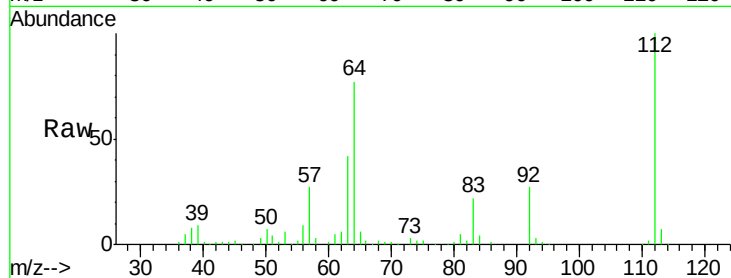
Instrument :

BNA_F

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Tgt Ion:	112	Resp:	233913
Ion Ratio	Lower	Upper	
112	100		
64	76.9	39.7	59.5#
63	41.9	17.4	26.0#



#6

Aniline

Concen: 38.26 ng

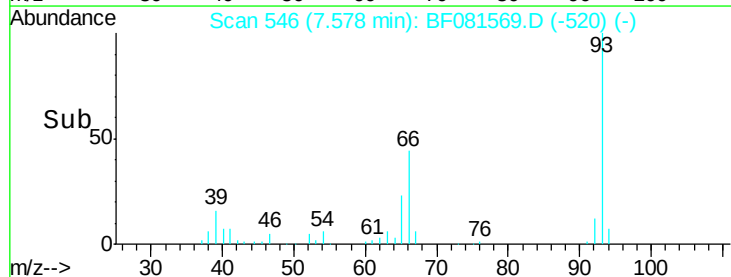
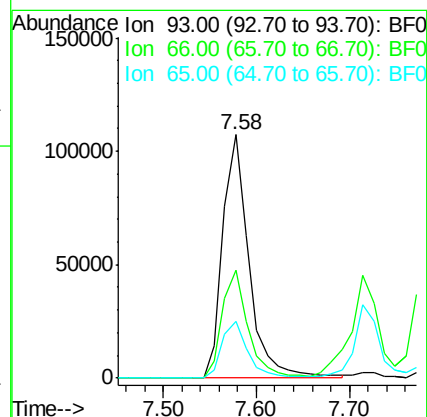
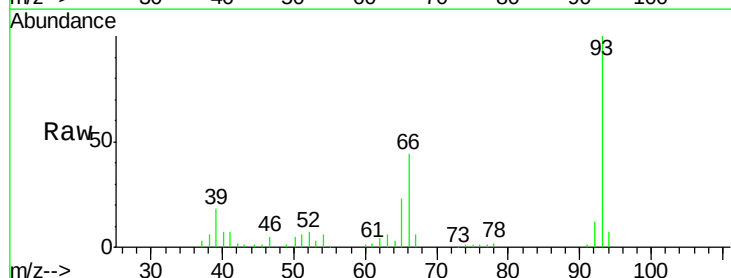
RT: 7.58 min Scan# 546

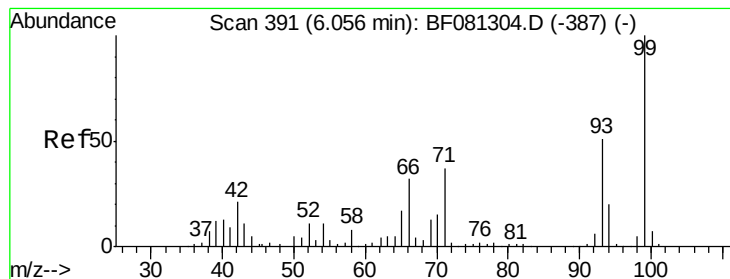
Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Tgt Ion:	93	Resp:	211236
Ion Ratio	Lower	Upper	
93	100		
66	44.3	27.2	40.8#
65	23.3	14.7	22.1#





#7

Phenol-d6

Concen: 81.11 ng

RT: 7.69 min Scan# 556

Delta R.T. 0.00 min

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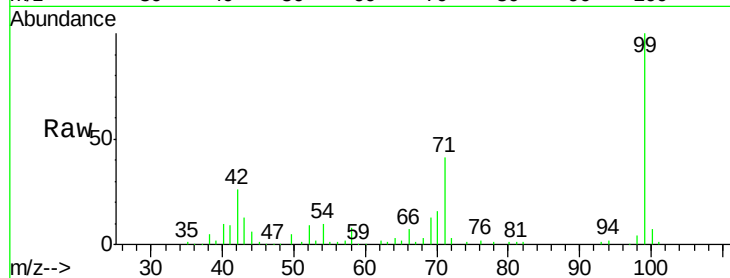
Tgt Ion: 99 Resp: 317146

Ion Ratio Lower Upper

99 100

42 25.5 13.7 20.5#

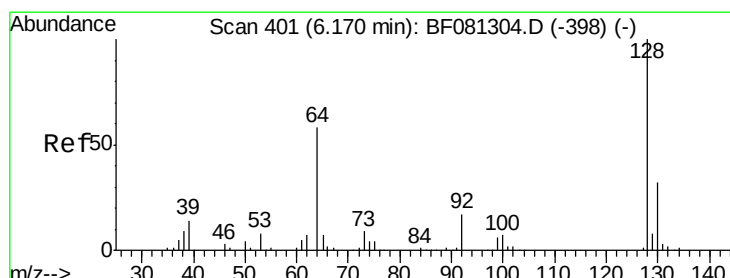
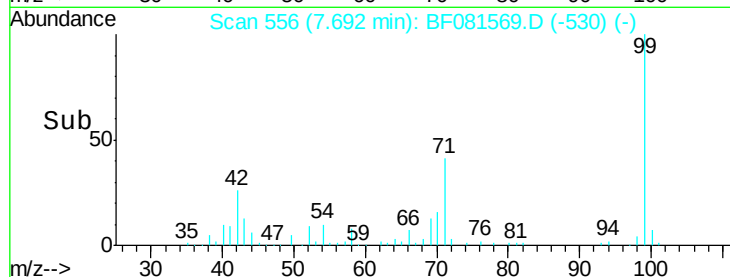
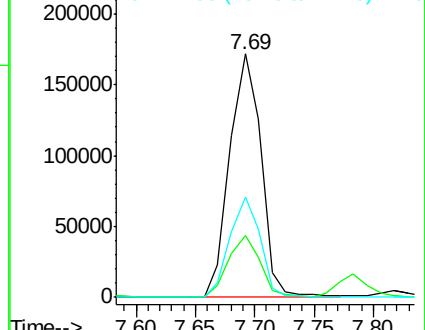
71 41.3 14.2 21.2#



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: 39.94 ng

RT: 7.82 min Scan# 567

Delta R.T. 0.00 min

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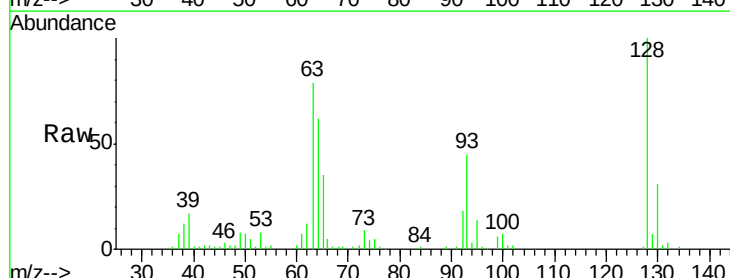
Tgt Ion: 128 Resp: 130004

Ion Ratio Lower Upper

128 100

130 30.6 12.2 52.2

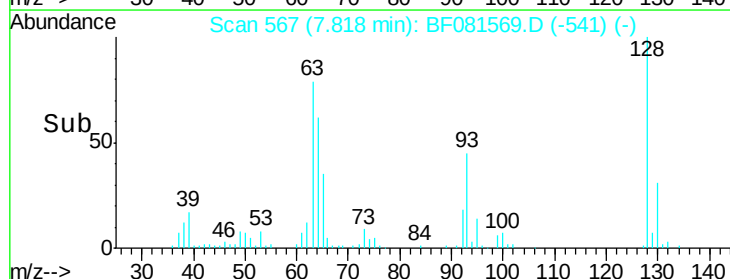
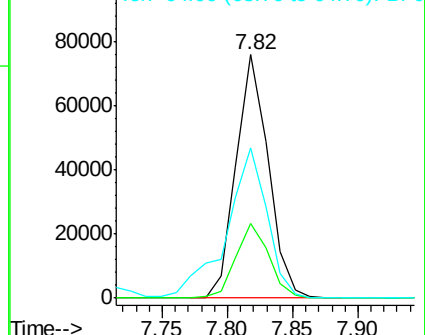
64 61.8 20.5 60.5#

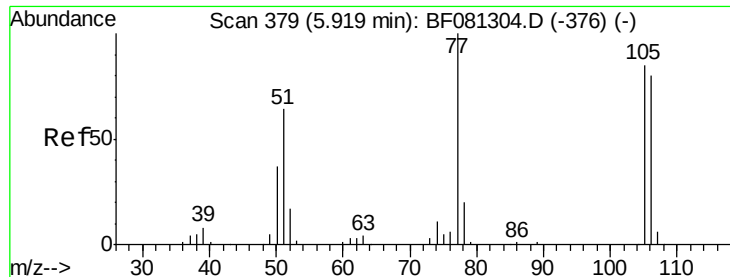


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.06 ng

RT: 7.29 min Scan# 521

Delta R.T. 0.00 min

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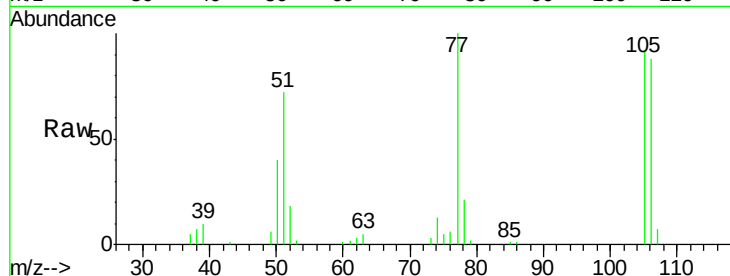
Tgt Ion: 77 Resp: 90791

Ion Ratio Lower Upper

77 100

105 91.8 91.6 131.6

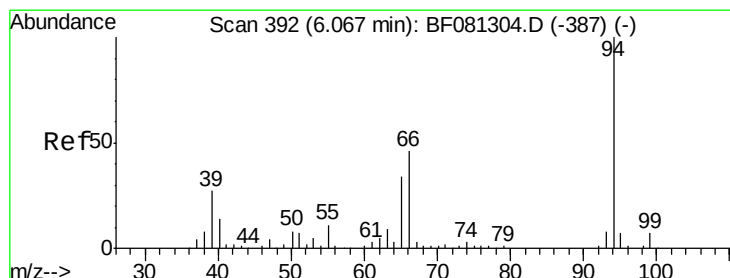
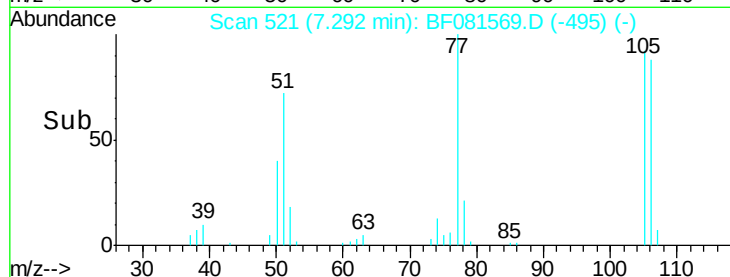
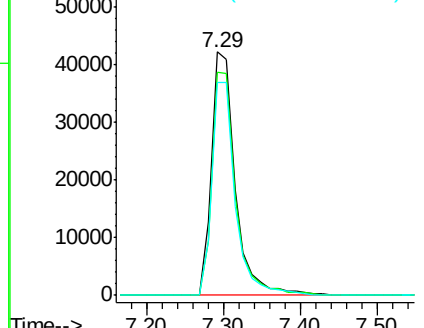
106 87.7 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.59 ng

RT: 7.71 min Scan# 558

Delta R.T. 0.00 min

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Acq: 10 Sep 2015 15:58

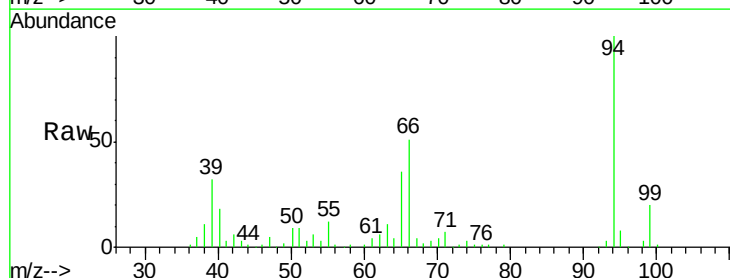
Tgt Ion: 94 Resp: 170458

Ion Ratio Lower Upper

94 100

65 36.1 0.7 40.7

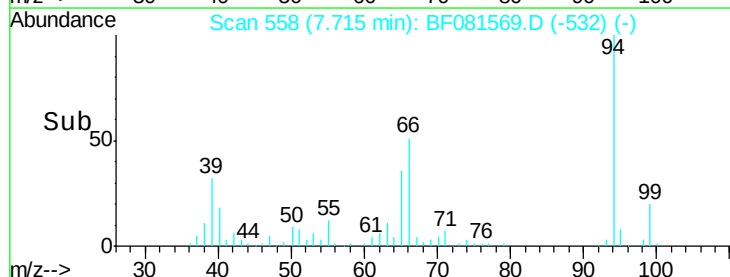
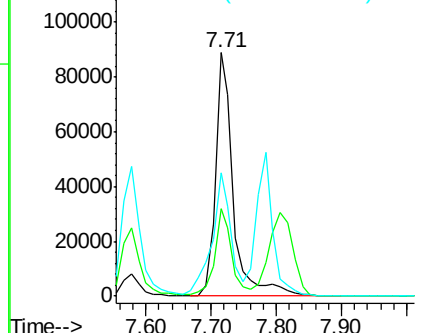
66 50.8 0.8 40.8#

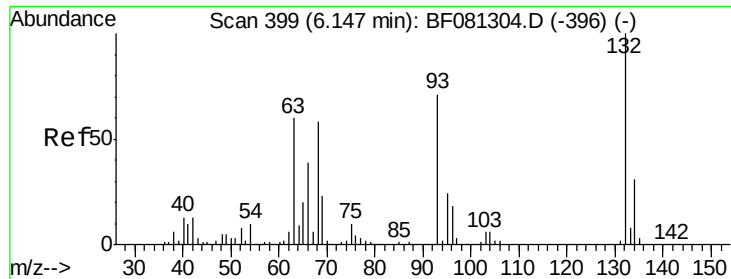


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

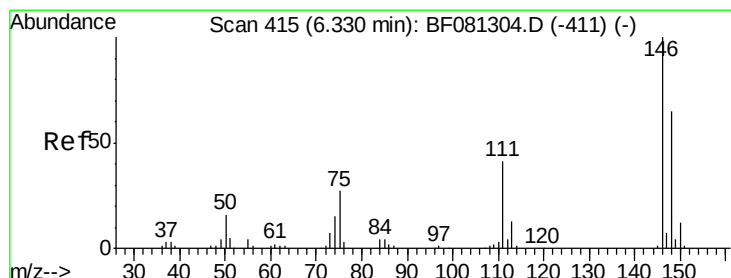
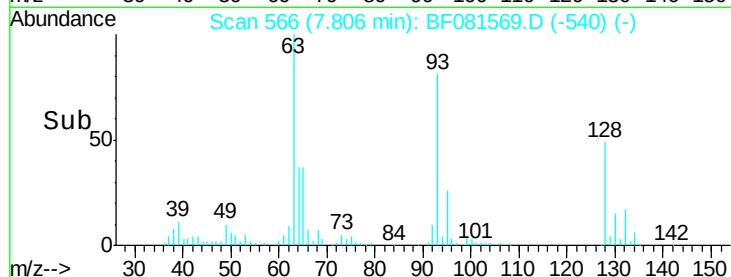
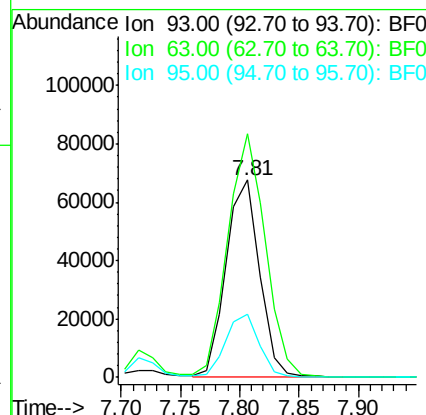
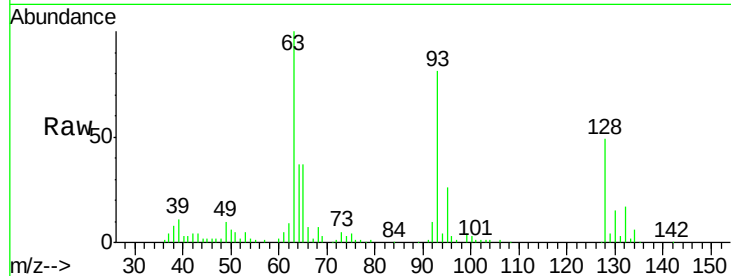




#11
bis(2-Chloroethyl)ether
Concen: 40.53 ng
RT: 7.81 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF081569.D
Acq: 10 Sep 2015 15:58

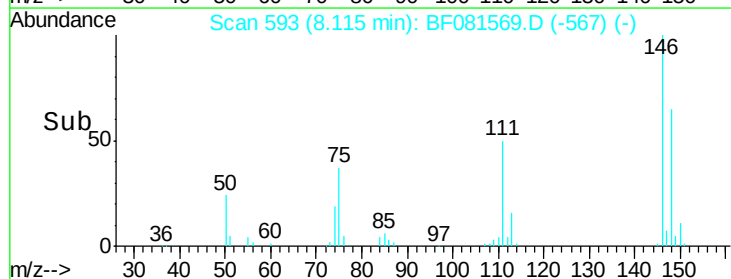
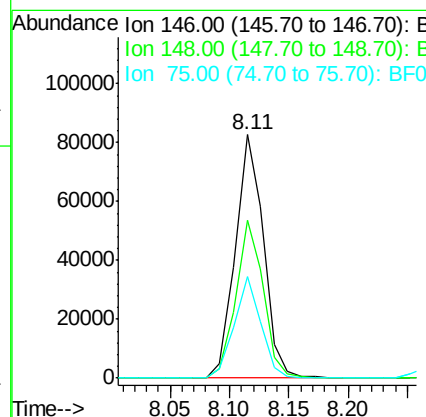
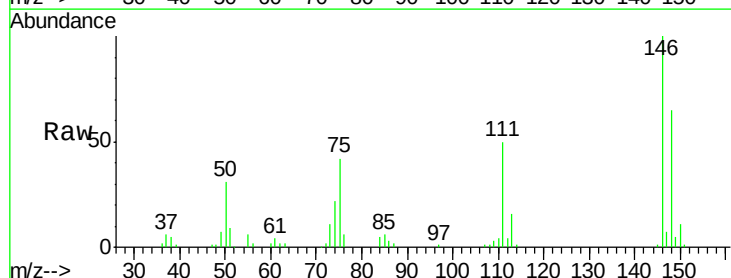
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

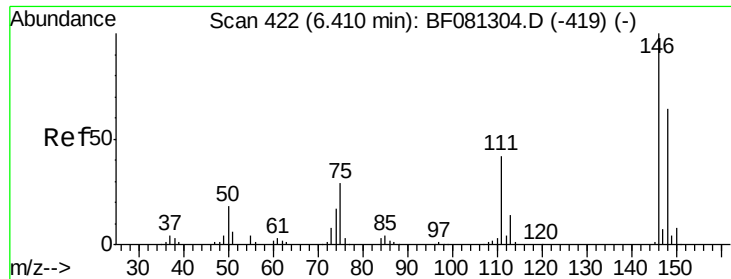
Tgt Ion: 93 Resp: 132600
Ion Ratio Lower Upper
93 100
63 123.6 65.6 105.6#
95 31.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.17 ng
RT: 8.11 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF081569.D
Acq: 10 Sep 2015 15:58

Tgt Ion: 146 Resp: 136211
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
75 41.5 15.0 22.6#

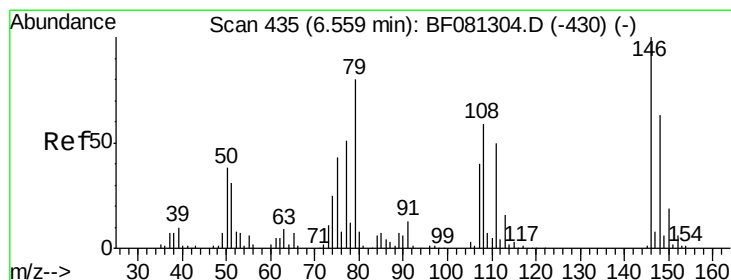
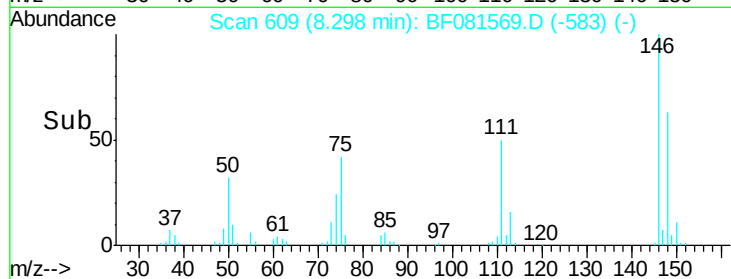
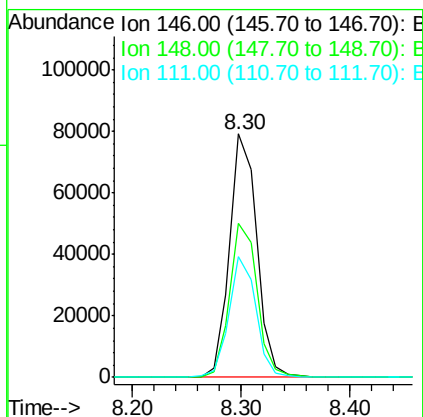
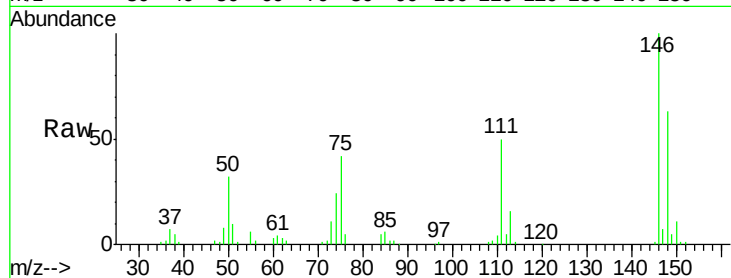




#13
 1,4-Dichlorobenzene
 Concen: 38.66 ng
 RT: 8.30 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

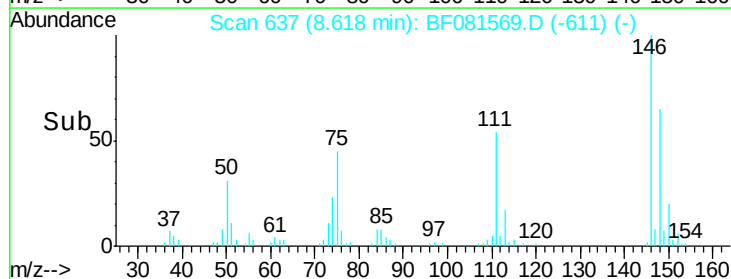
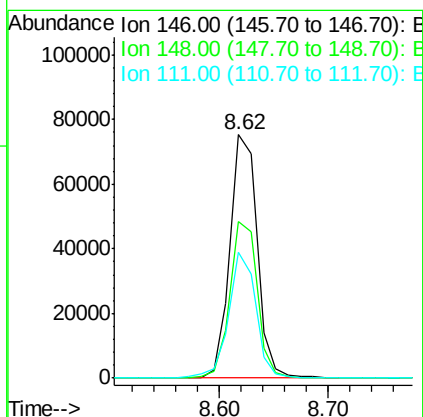
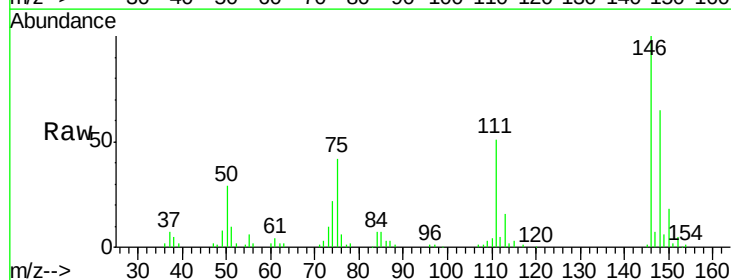
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

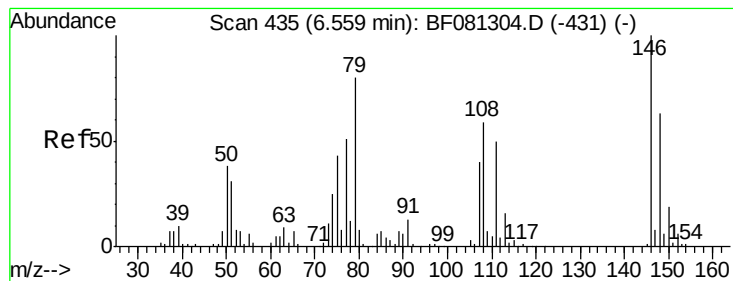
Tgt Ion:146 Resp: 136885
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.8 77.6
 111 49.8 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 40.66 ng
 RT: 8.62 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion:146 Resp: 129630
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.7 79.1
 111 51.4 28.8 43.2#





#15

Benzyl Alcohol

Concen: 40.51 ng

RT: 8.72 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

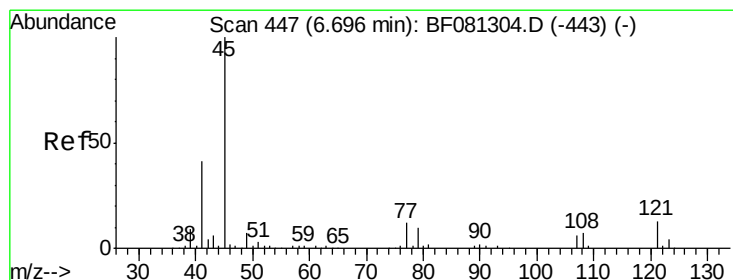
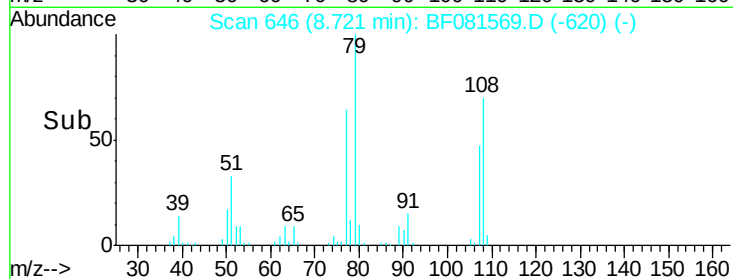
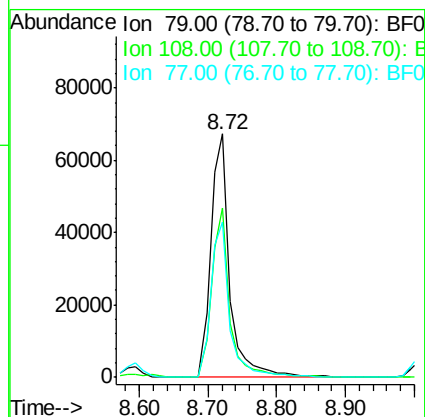
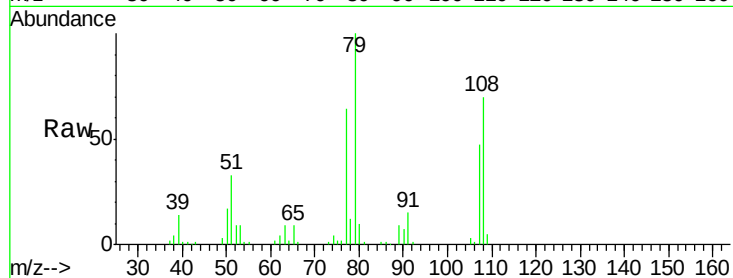
Tgt Ion: 79 Resp: 129941

Ion Ratio Lower Upper

79 100

108 69.7 88.6 132.8#

77 63.8 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.94 ng

RT: 9.03 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

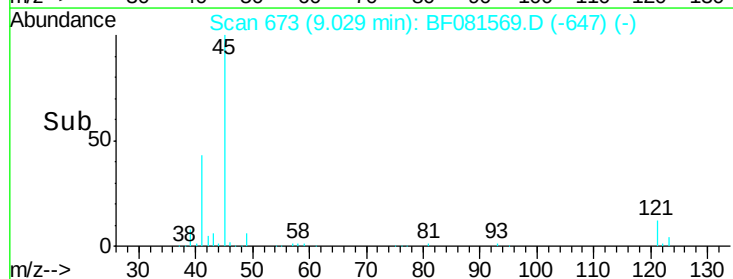
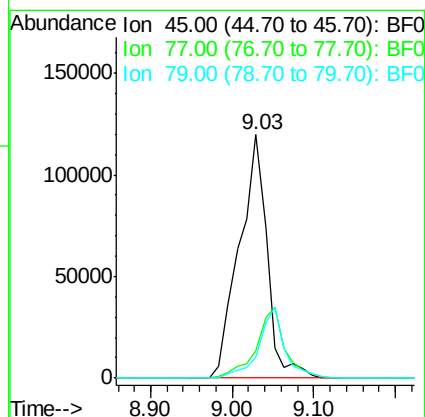
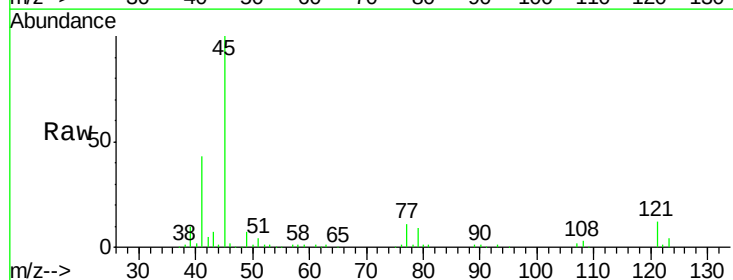
Tgt Ion: 45 Resp: 281778

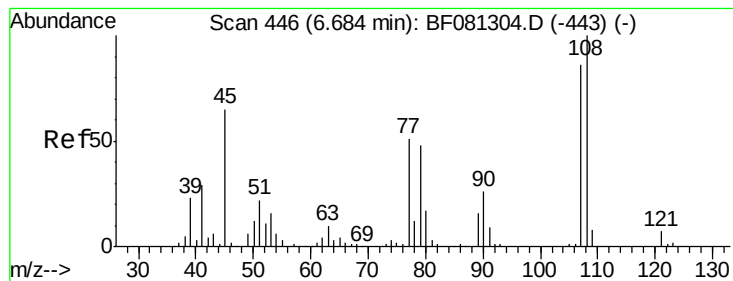
Ion Ratio Lower Upper

45 100

77 11.1 0.0 28.1

79 8.7 0.0 26.0





#17

2-Methylphenol

Concen: 40.75 ng

RT: 9.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 105838

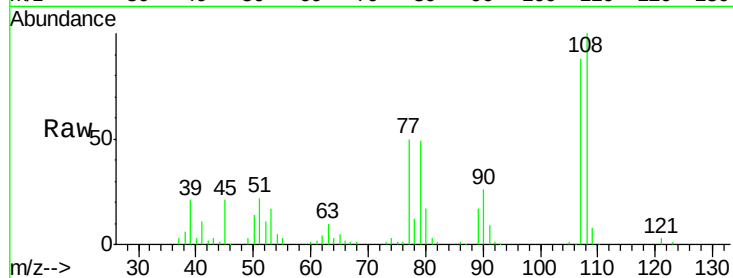
Ion Ratio Lower Upper

107 100

108 113.5 96.6 145.0

77 56.5 23.3 34.9#

79 55.9 22.0 33.0#

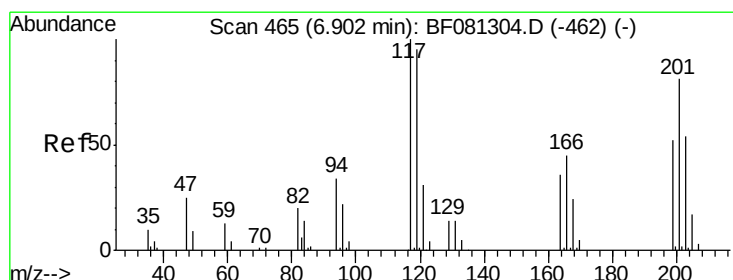
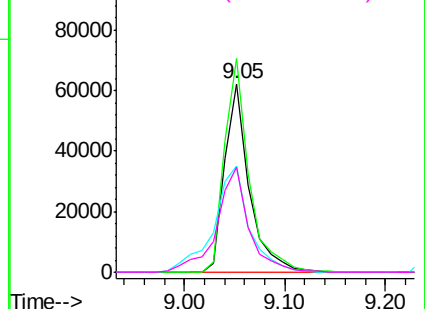
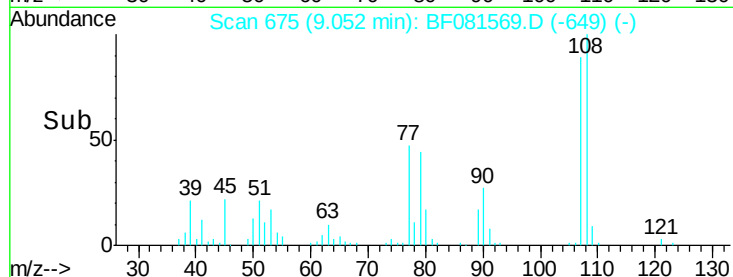


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.26 ng

RT: 9.36 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

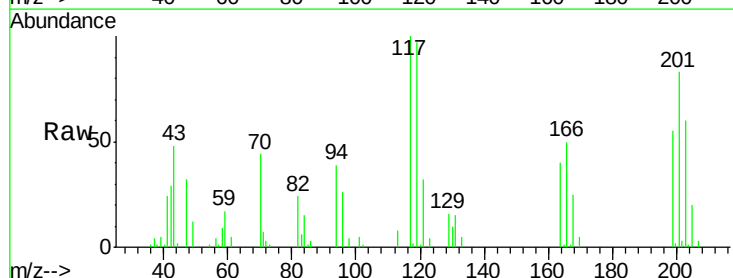
Tgt Ion:117 Resp: 55467

Ion Ratio Lower Upper

117 100

119 96.9 83.8 125.6

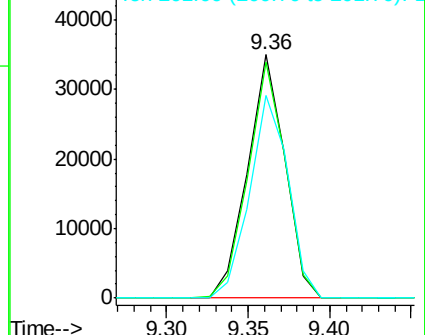
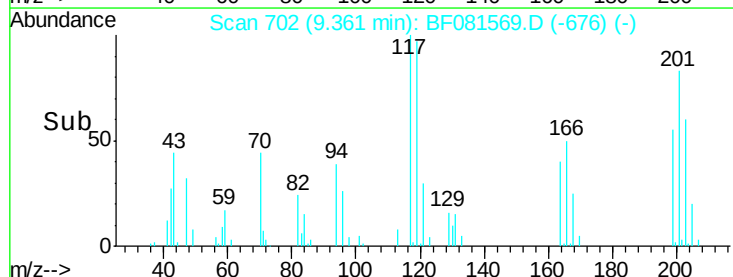
201 83.5 55.1 82.7#

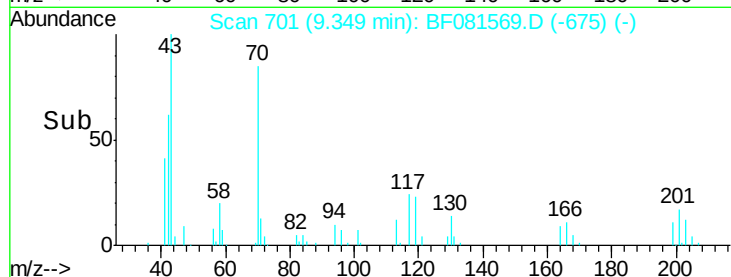
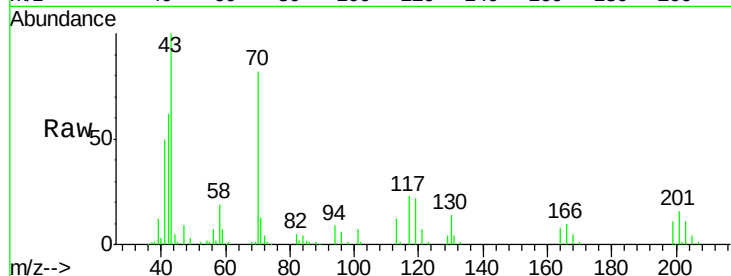
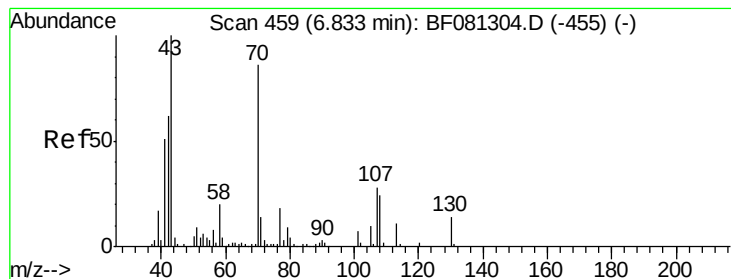


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.21 ng

RT: 9.35 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 112325

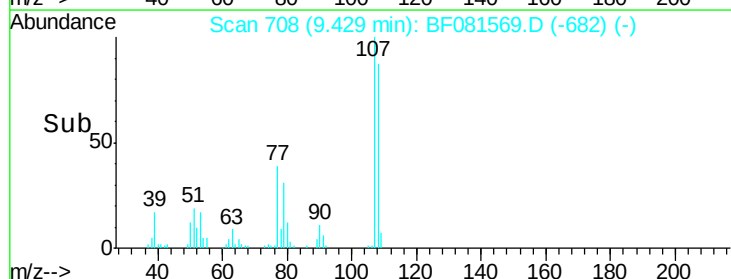
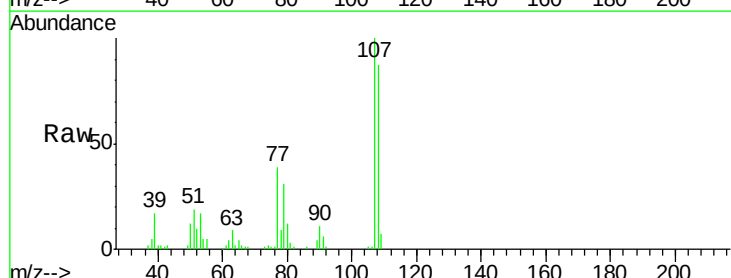
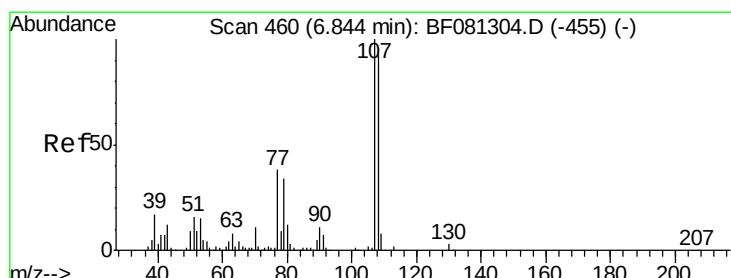
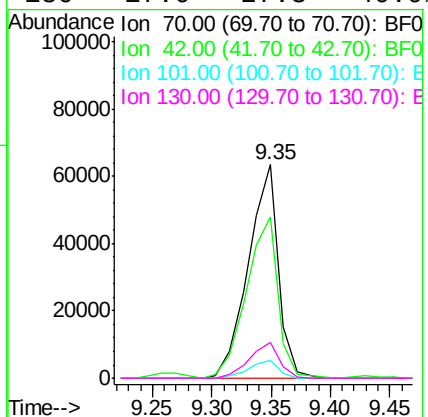
Ion Ratio Lower Upper

70 100

42 75.3 63.8 95.6

101 8.5 9.2 13.8#

130 17.0 27.3 40.9#



#20

3+4-Methylphenols

Concen: 39.73 ng

RT: 9.43 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Tgt Ion: 107 Resp: 139136

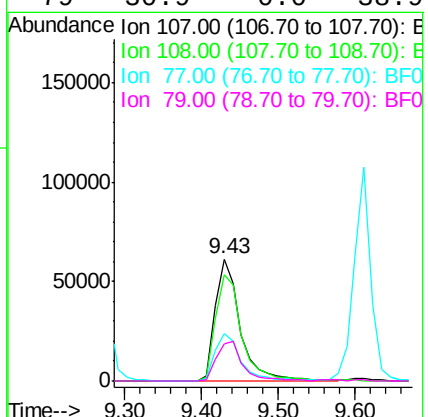
Ion Ratio Lower Upper

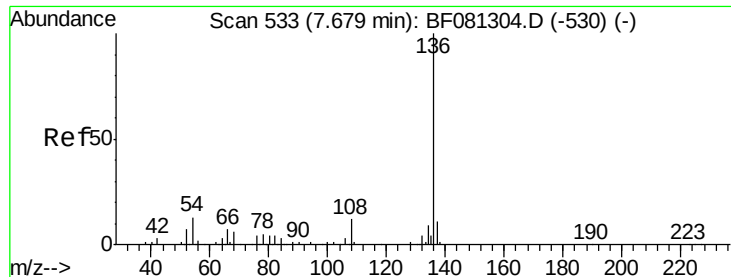
107 100

108 87.5 74.6 114.6

77 38.9 0.7 40.7

79 30.9 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.17 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 182830

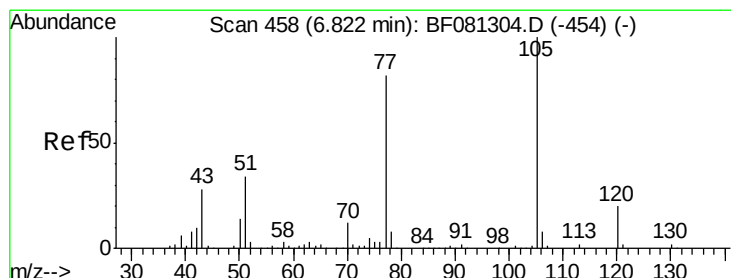
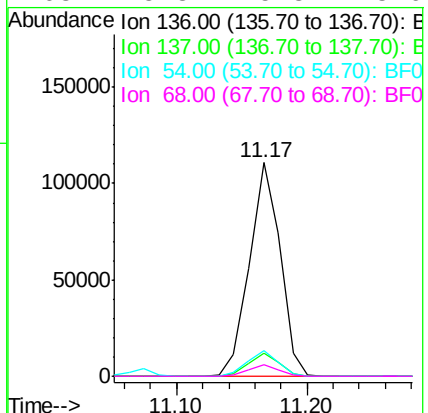
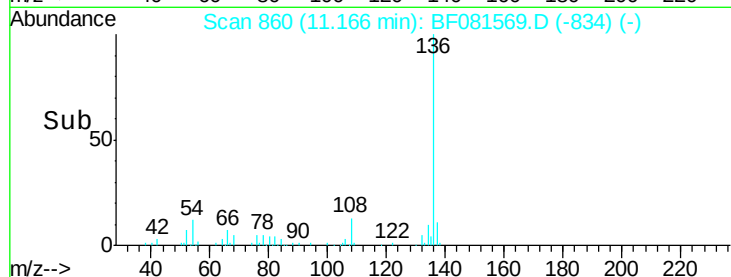
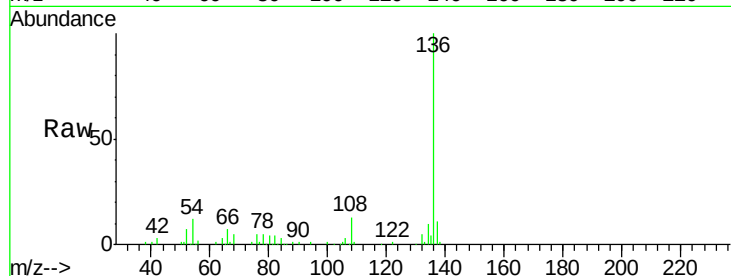
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 12.2 8.2 12.2

68 5.3 5.8 8.6#



#22

Acetophenone

Concen: 39.13 ng

RT: 9.27 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Tgt Ion:105 Resp: 195415

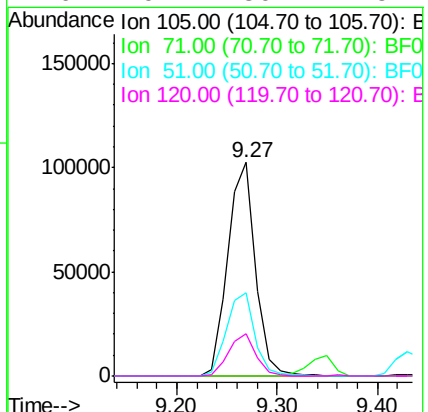
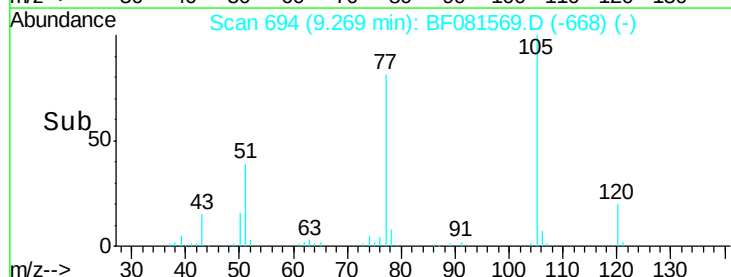
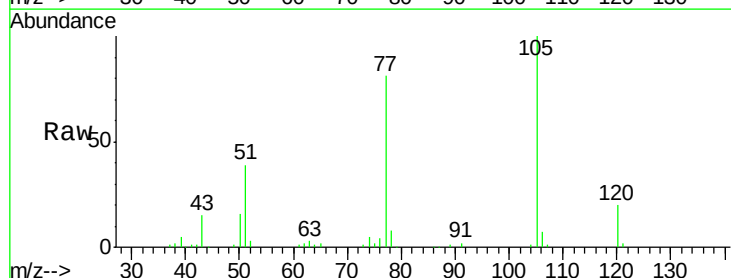
Ion Ratio Lower Upper

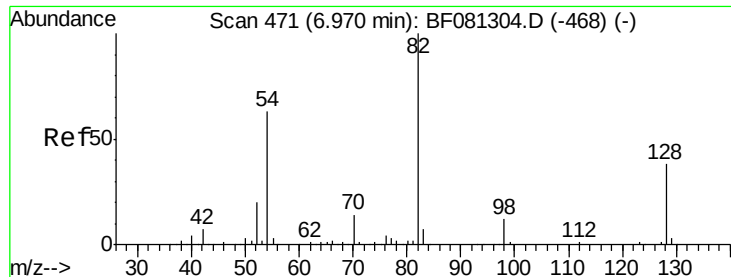
105 100

71 0.0 4.7 7.1#

51 38.8 22.0 33.0#

120 19.7 30.1 45.1#

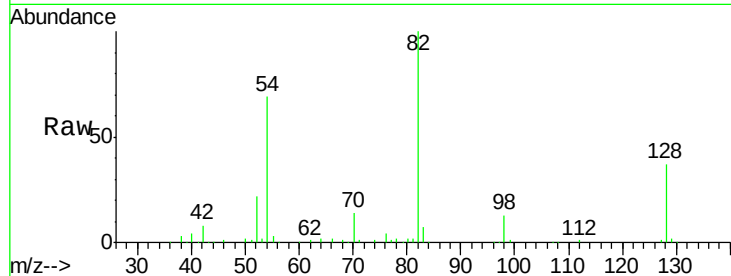




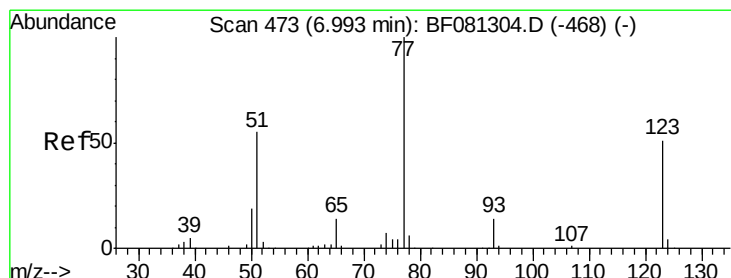
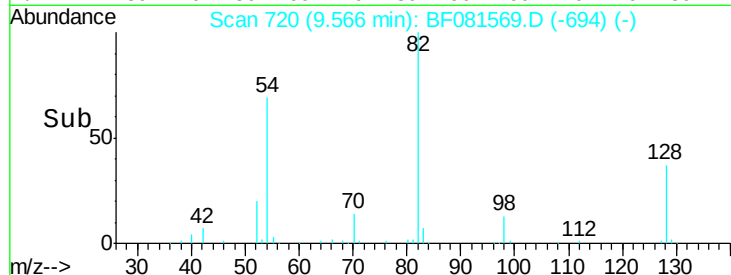
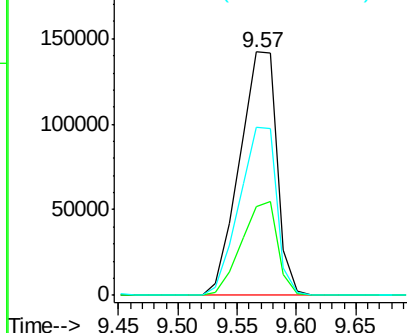
#23
 Nitrobenzene-d5
 Concen: 82.48 ng
 RT: 9.57 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 312571
 Ion Ratio Lower Upper
 82 100
 128 36.7 51.0 76.6#
 54 68.9 47.5 71.3

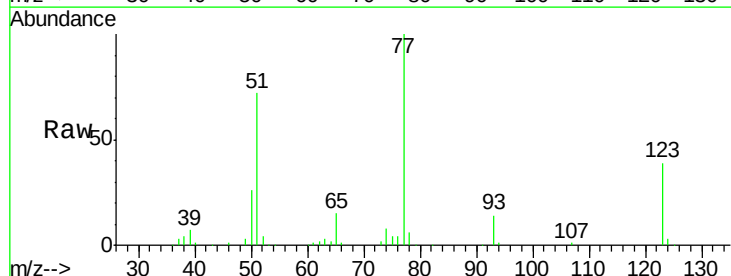


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

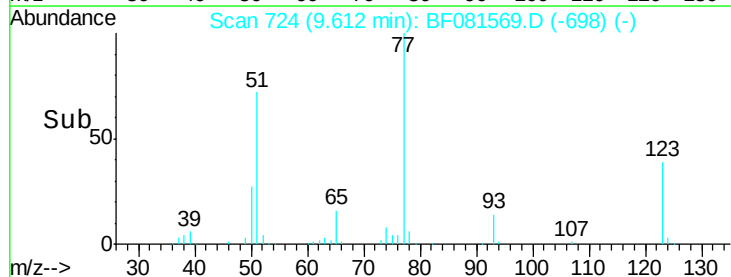
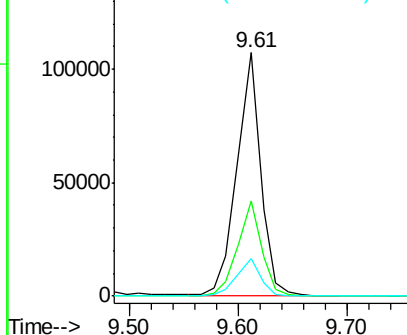


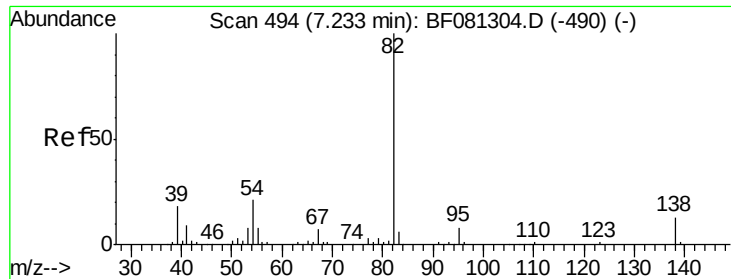
#24
 Nitrobenzene
 Concen: 41.57 ng
 RT: 9.61 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion: 77 Resp: 163597
 Ion Ratio Lower Upper
 77 100
 123 39.1 59.8 89.8#
 65 15.5 10.2 15.4#



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





#25

Isophorone

Concen: 41.02 ng

RT: 10.23 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

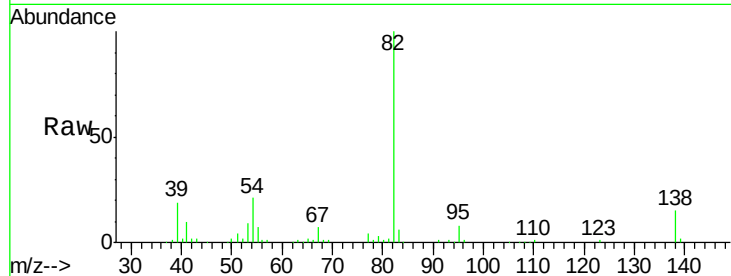
Tgt Ion: 82 Resp: 289157

Ion Ratio Lower Upper

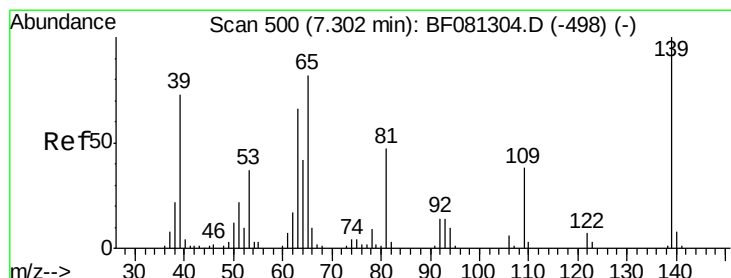
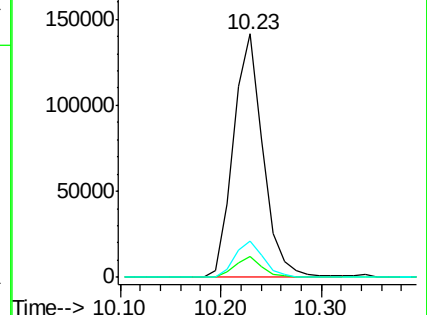
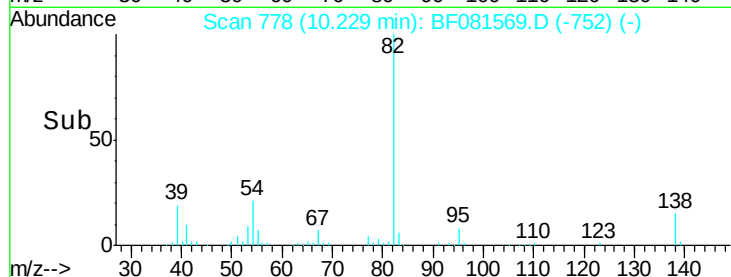
82 100

95 8.4 4.0 6.0#

138 14.7 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: 39.34 ng

RT: 10.34 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

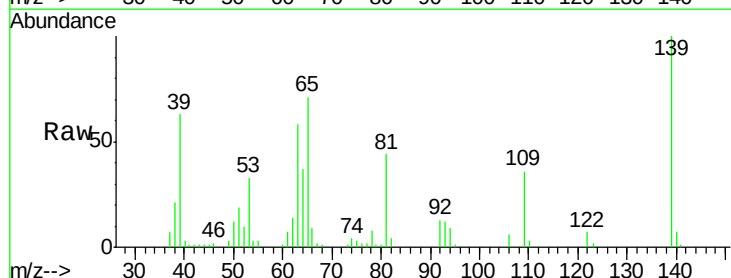
Tgt Ion: 139 Resp: 67483

Ion Ratio Lower Upper

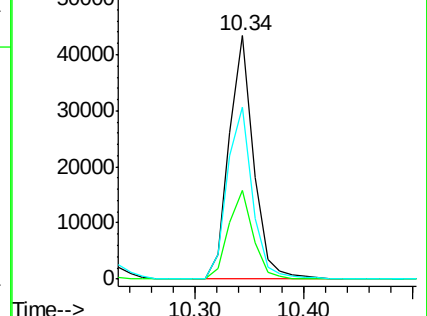
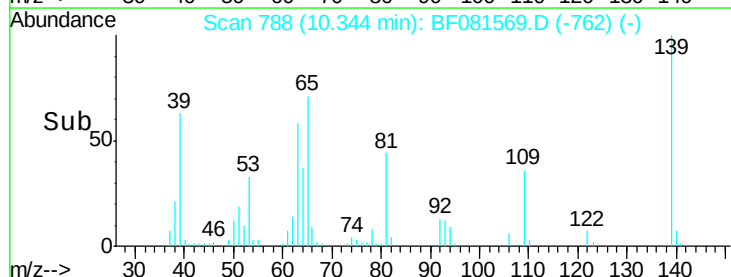
139 100

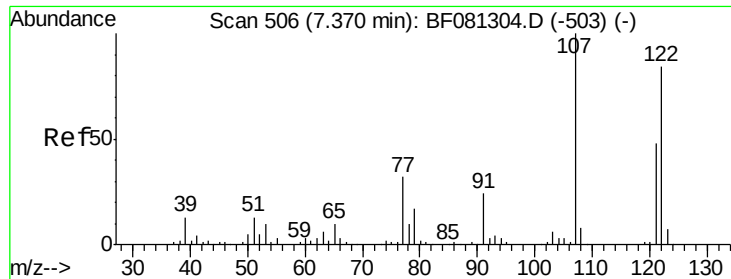
109 36.3 11.0 16.4#

65 70.7 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

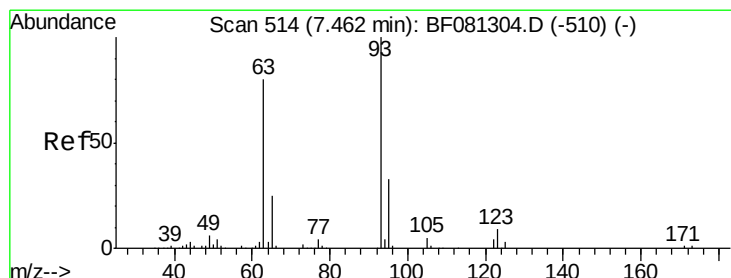
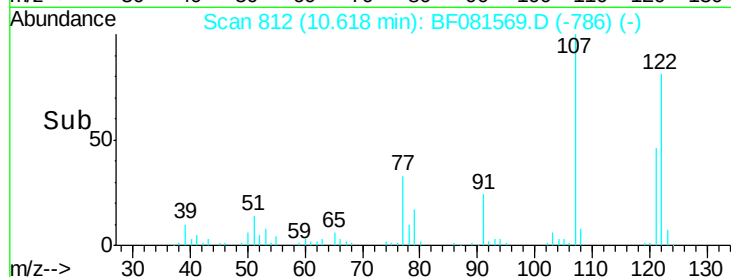
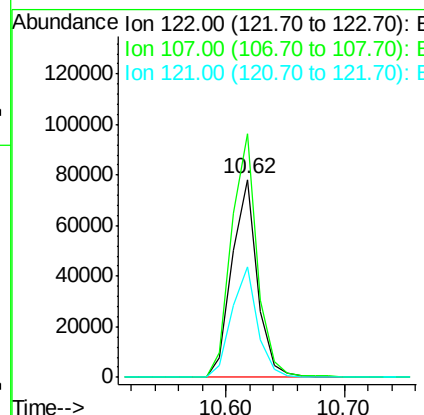
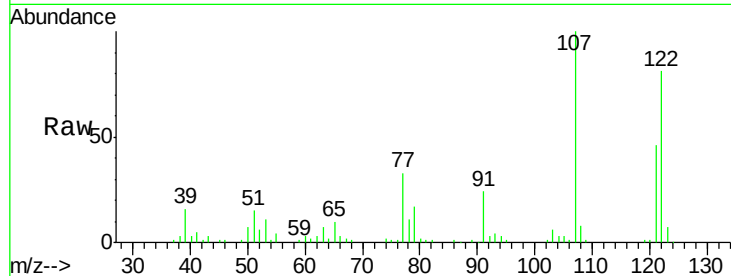




#27
 2,4-Dimethylphenol
 Concen: 39.38 ng
 RT: 10.62 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

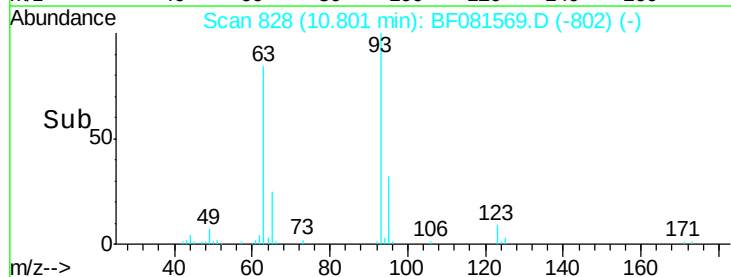
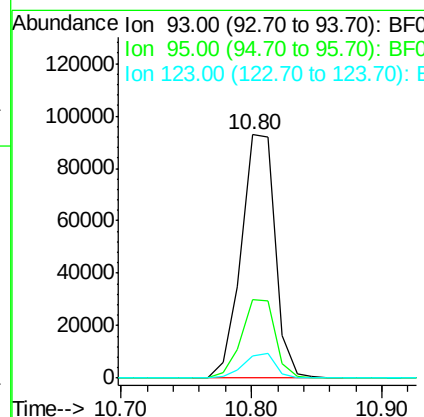
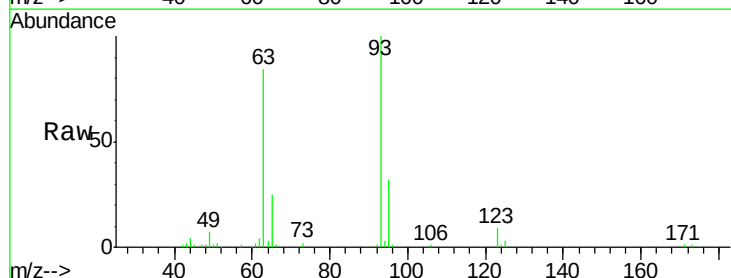
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

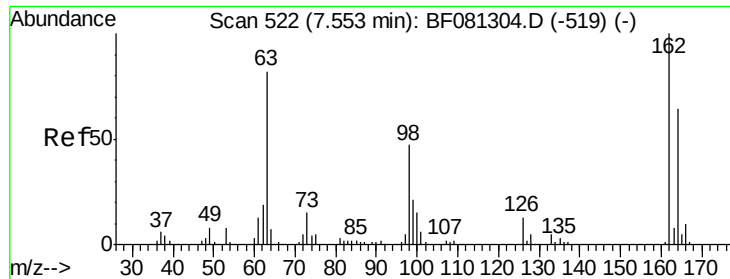
Tgt Ion:122 Resp: 116650
 Ion Ratio Lower Upper
 122 100
 107 123.1 71.8 107.6#
 121 56.1 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.17 ng
 RT: 10.80 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion: 93 Resp: 167599
 Ion Ratio Lower Upper
 93 100
 95 32.4 27.5 41.3
 123 9.0 13.7 20.5#

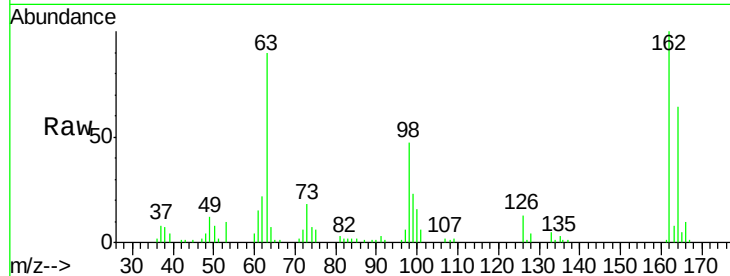




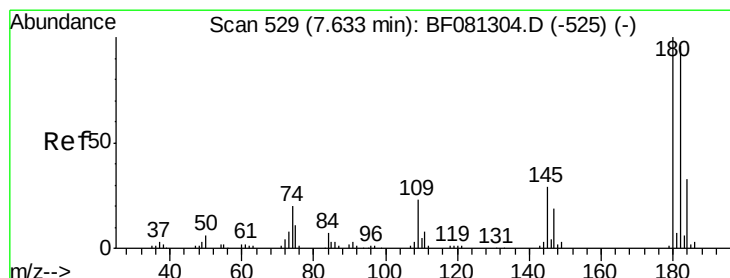
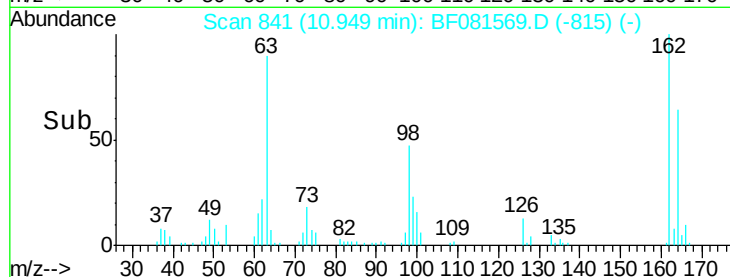
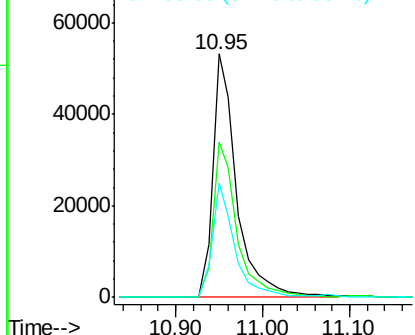
#29
 2,4-Dichlorophenol
 Concen: 39.77 ng
 RT: 10.95 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.9	84.9
98	46.8	13.0	53.0

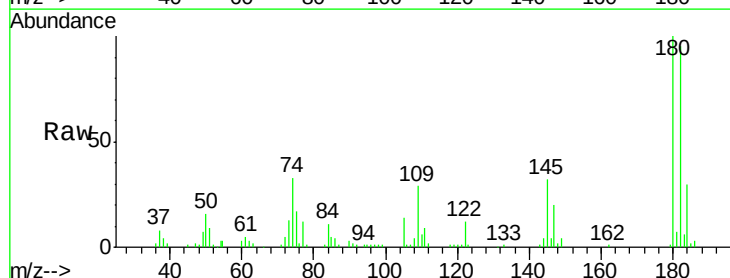


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

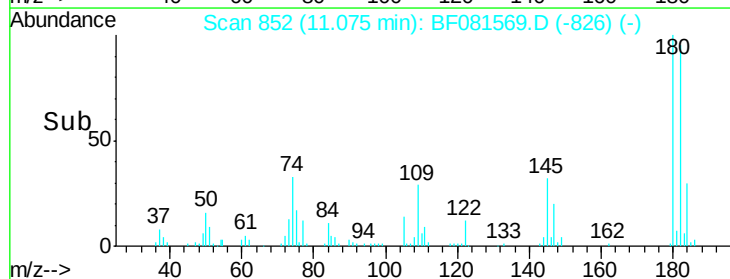
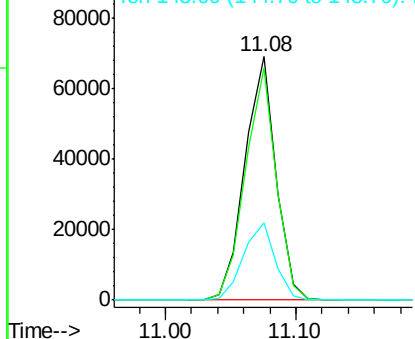


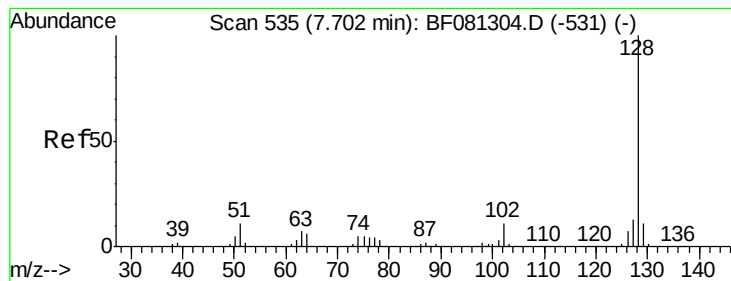
#30
 1,2,4-Trichlorobenzene
 Concen: 40.98 ng
 RT: 11.08 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.1	115.7
145	31.7	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: 40.09 ng

RT: 11.21 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

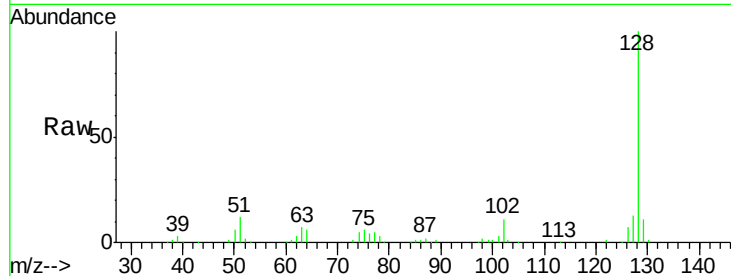
Tgt Ion:128 Resp: 390874

Ion Ratio Lower Upper

128 100

129 11.2 8.4 12.6

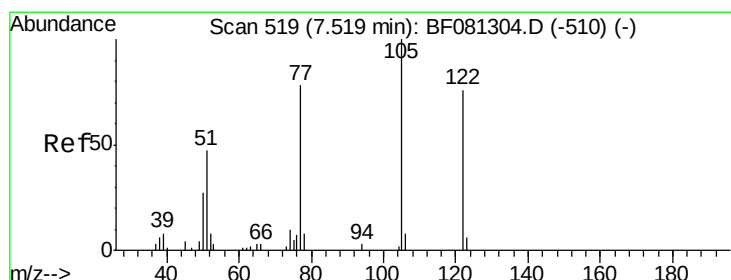
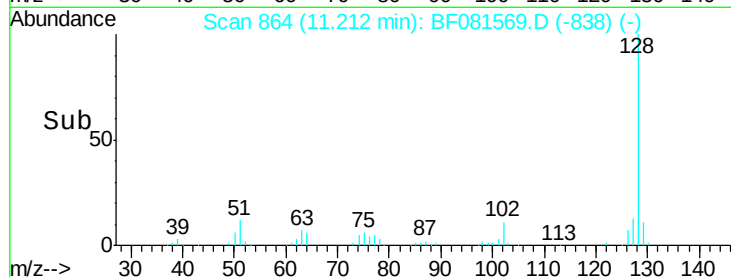
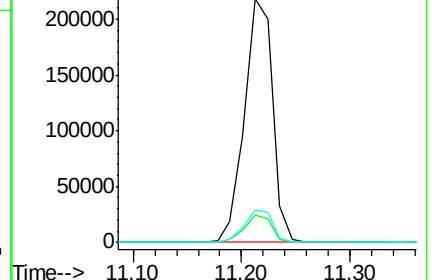
127 13.1 9.9 14.9



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: 21.49 ng

RT: 11.09 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

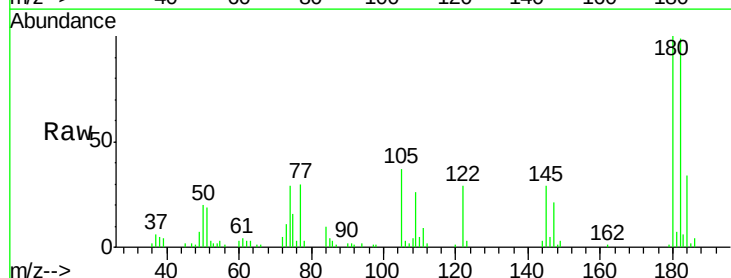
Tgt Ion:122 Resp: 42320

Ion Ratio Lower Upper

122 100

105 126.8 76.1 116.1#

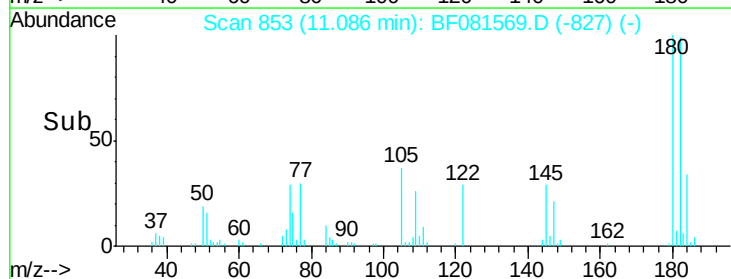
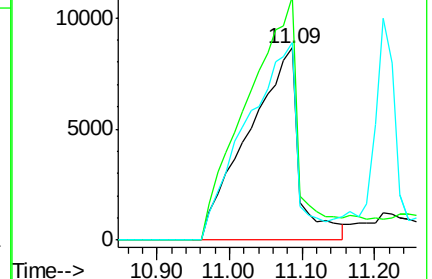
77 103.1 40.5 80.5#

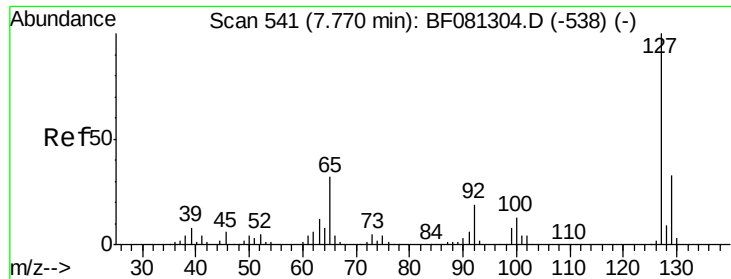


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

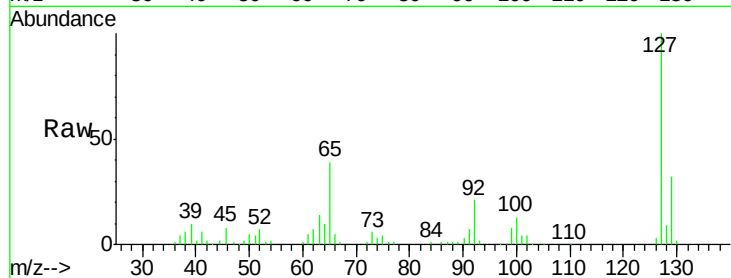




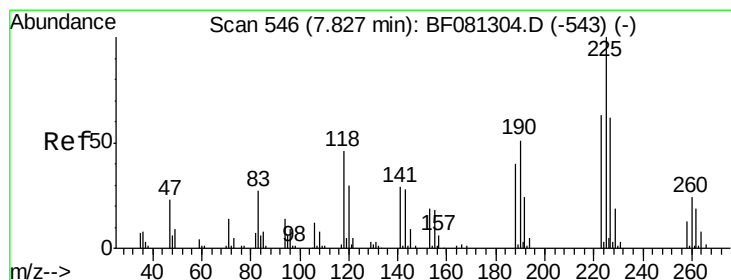
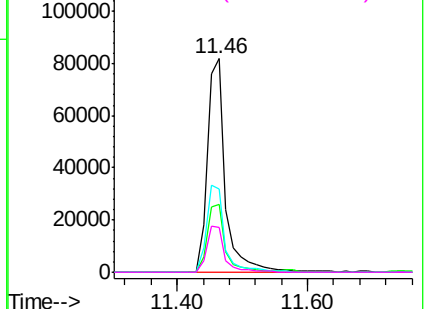
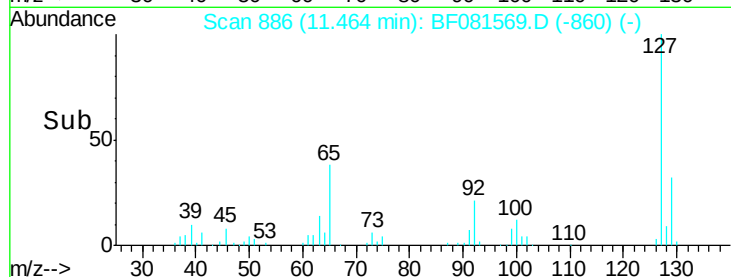
#33
4-Chloroaniline
Concen: 39.67 ng
RT: 11.46 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF081569.D
Acq: 10 Sep 2015 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 157781
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.6
65 38.7 17.9 26.9#
92 20.9 10.5 15.7#

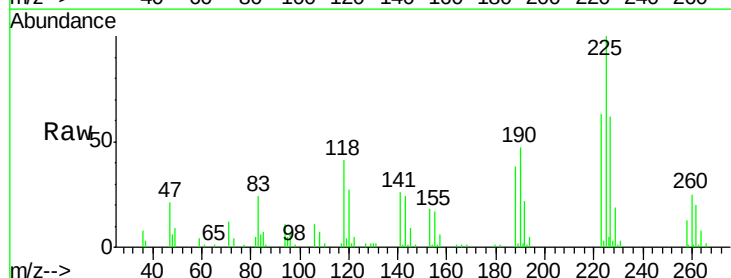


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

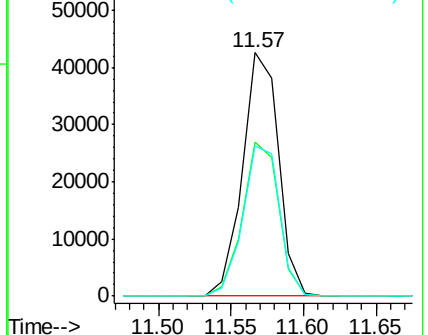
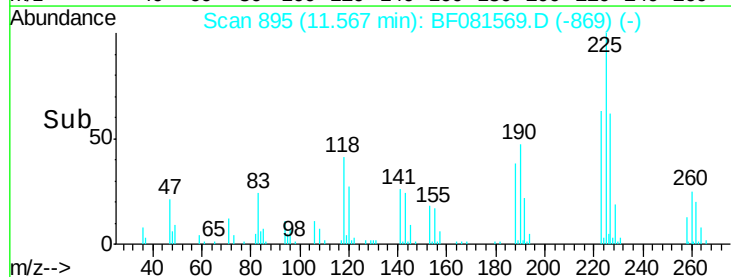


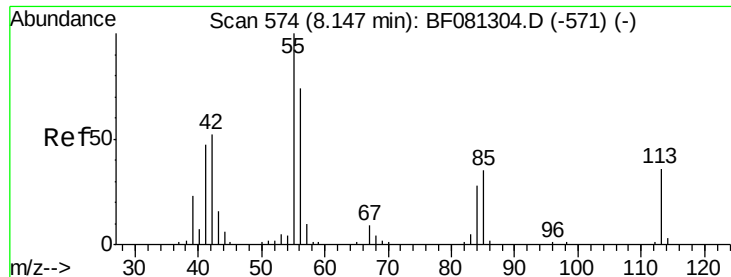
#34
Hexachlorobutadiene
Concen: 43.12 ng
RT: 11.57 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF081569.D
Acq: 10 Sep 2015 15:58

Tgt Ion:225 Resp: 73227
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.2
227 61.9 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

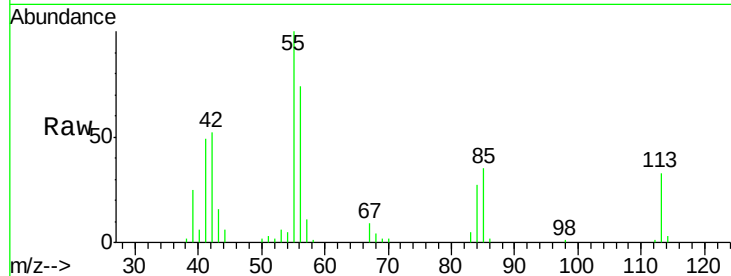




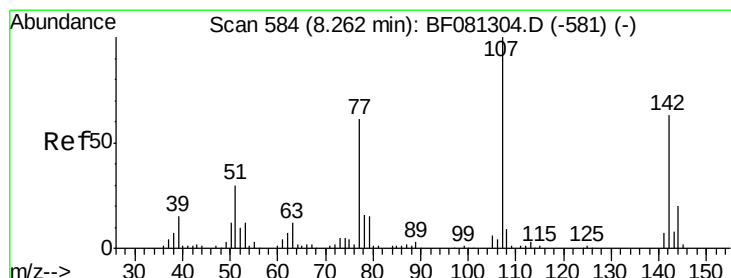
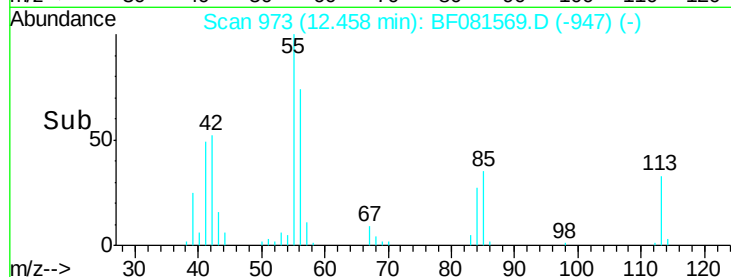
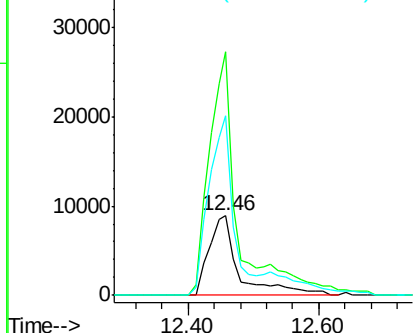
#35
 Caprolactam
 Concen: 36.41 ng
 RT: 12.46 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 28689
 Ion Ratio Lower Upper
 113 100
 55 306.7 152.4 192.4#
 56 226.8 104.6 144.6#

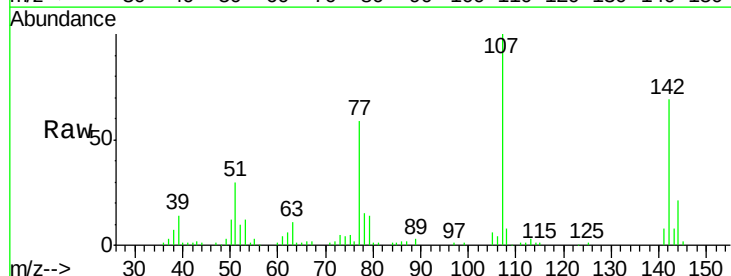


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

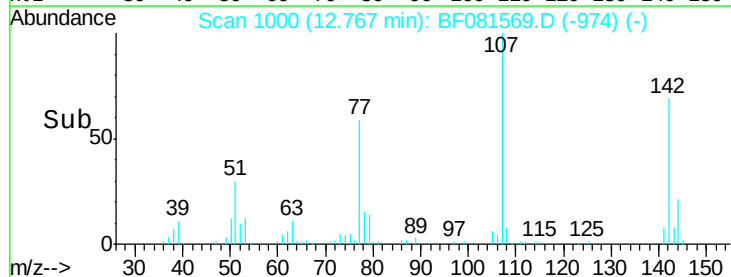
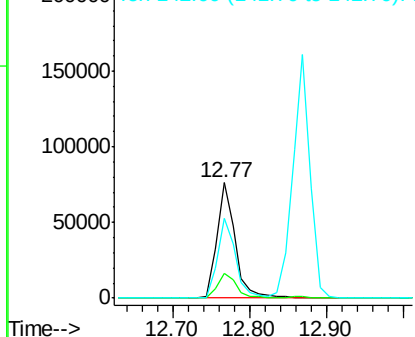


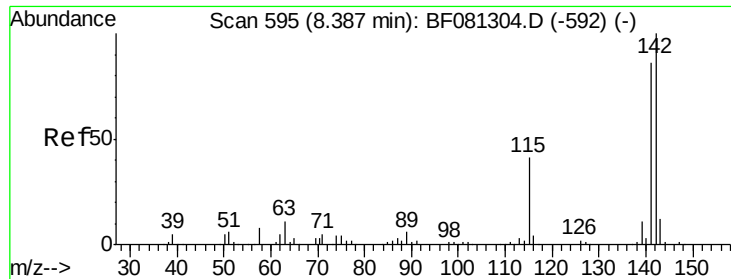
#36
 4-Chloro-3-methylphenol
 Concen: 44.14 ng
 RT: 12.77 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion:107 Resp: 126928
 Ion Ratio Lower Upper
 107 100
 144 21.1 25.4 38.0#
 142 69.5 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

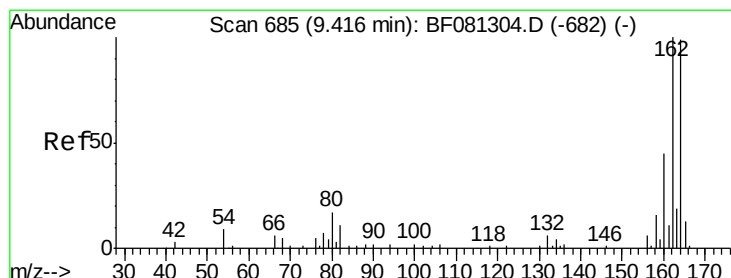
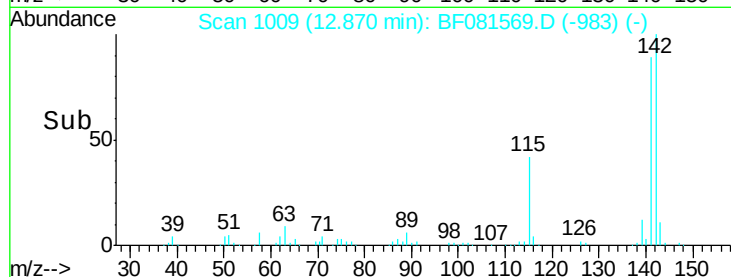
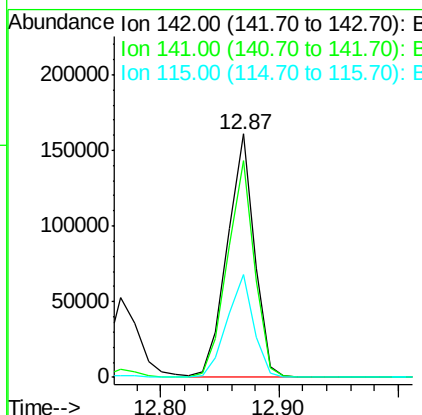
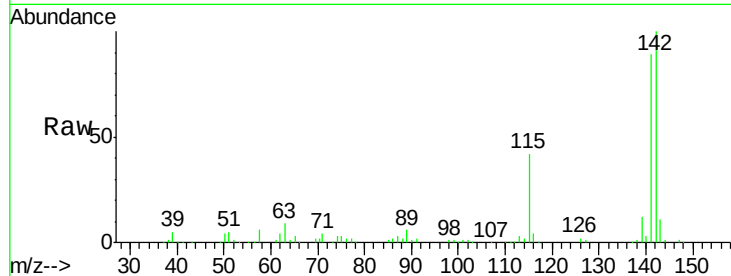




#37
 2-Methylnaphthalene
 Concen: 40.46 ng
 RT: 12.87 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

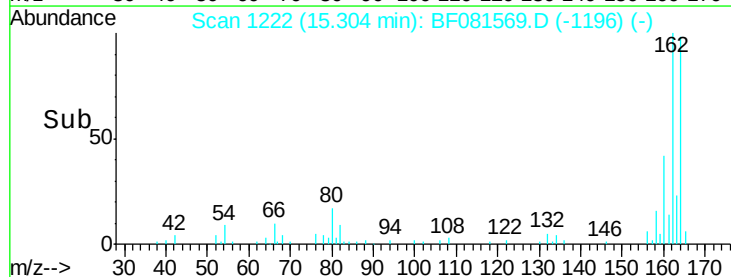
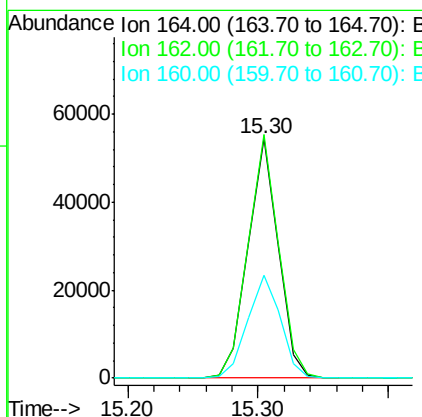
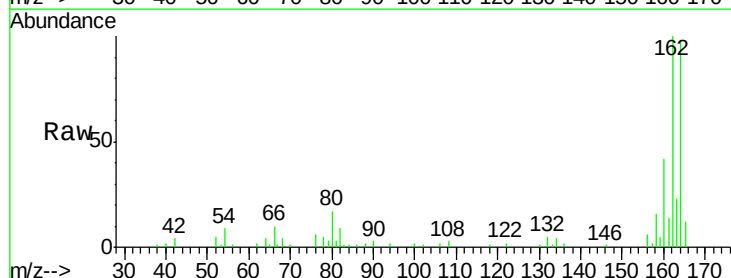
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

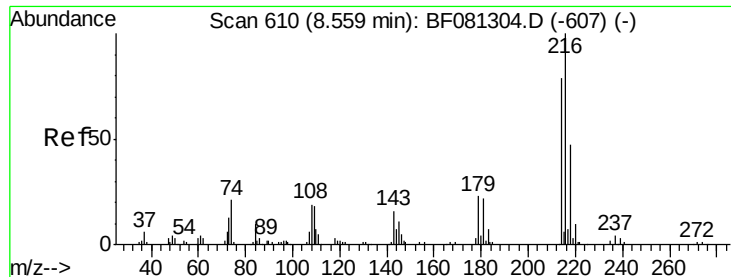
Tgt Ion:142 Resp: 256702
 Ion Ratio Lower Upper
 142 100
 141 89.0 67.5 101.3
 115 42.2 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion:164 Resp: 88530
 Ion Ratio Lower Upper
 164 100
 162 101.7 75.2 112.8
 160 42.7 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.66 ng

RT: 13.27 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 111045

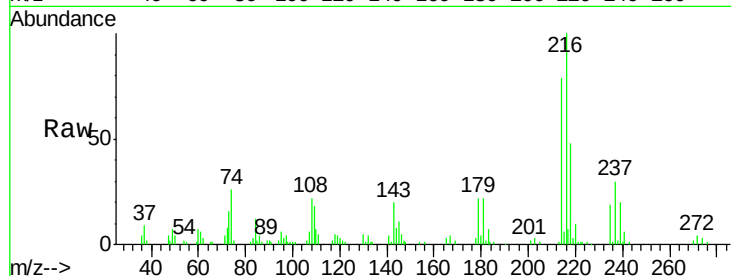
Ion Ratio Lower Upper

216 100

214 79.3 63.5 95.3

179 22.1 16.6 24.8

108 21.8 16.3 24.5



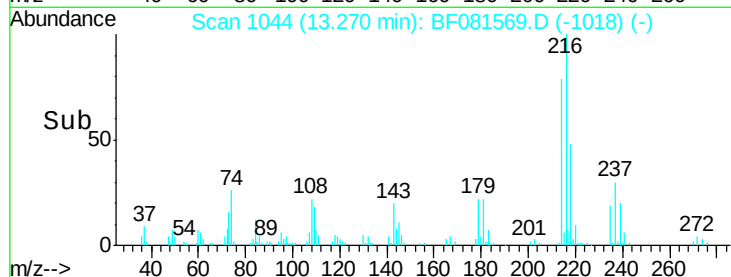
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

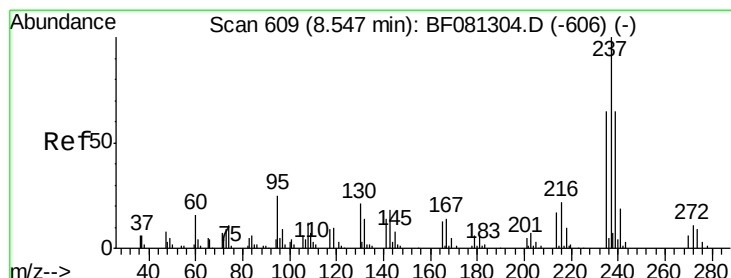
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#40

Hexachlorocyclopentadiene

Concen: 43.85 ng

RT: 13.26 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

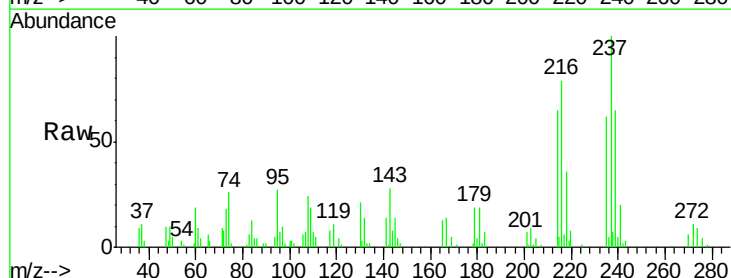
Tgt Ion:237 Resp: 60257

Ion Ratio Lower Upper

237 100

235 62.1 42.0 82.0

272 11.4 0.0 36.1

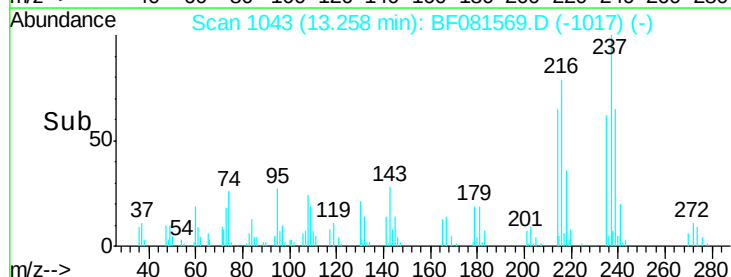


Abundance Ion 236.80 (236.50 to 237.50): E

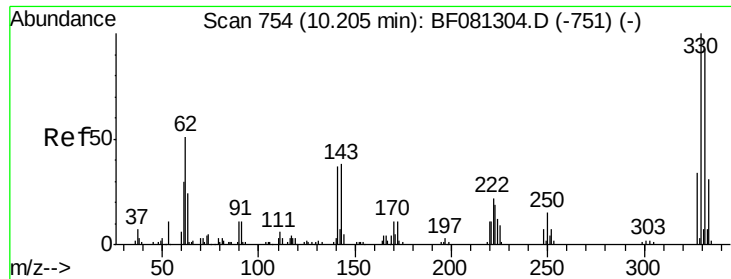
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->



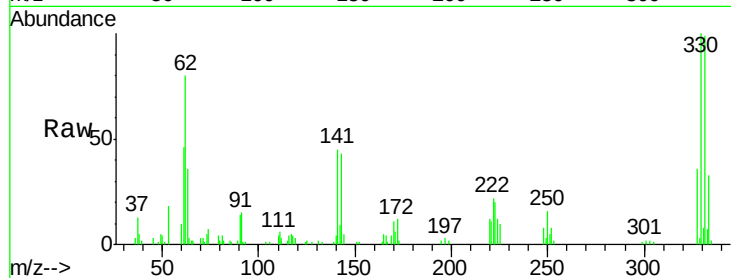
Time-->



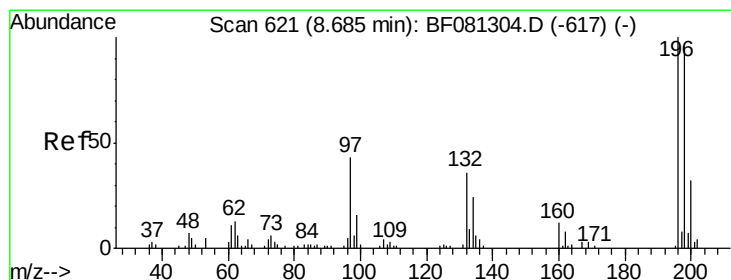
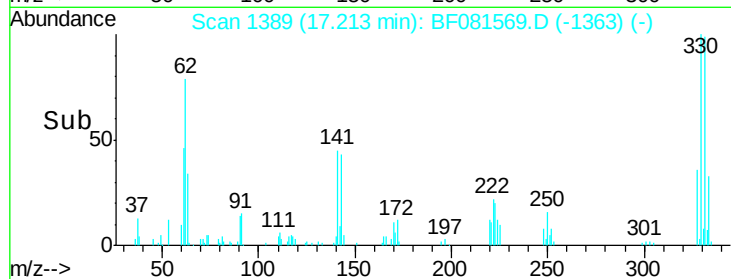
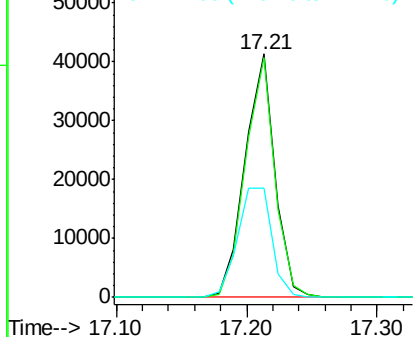
#41
 2,4,6-Tribromophenol
 Concen: 83.68 ng
 RT: 17.21 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 65963
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 51.5 29.7 44.5#

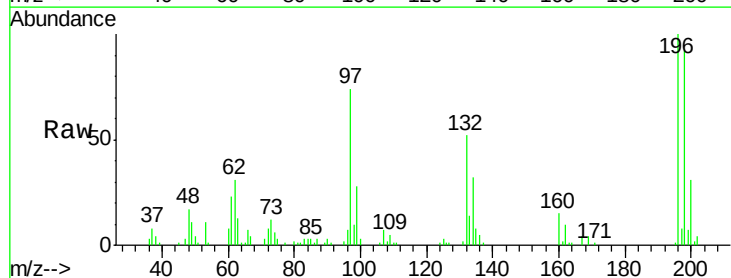


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

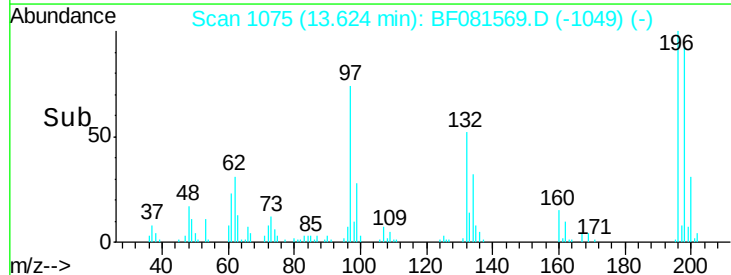
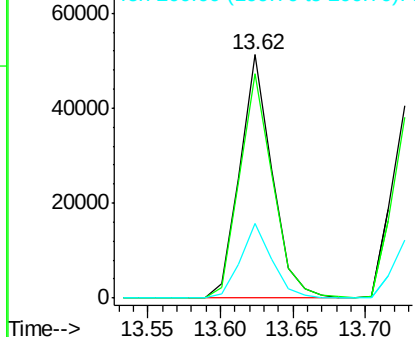


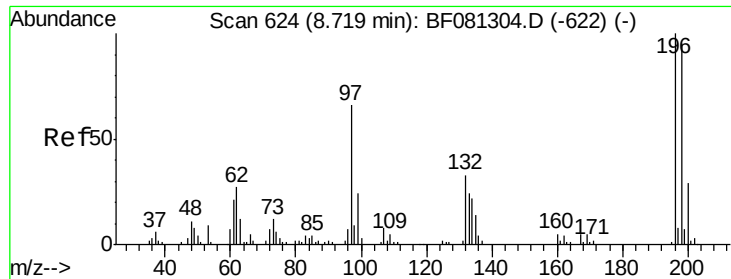
#42
 2,4,6-Trichlorophenol
 Concen: 40.99 ng
 RT: 13.62 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion:196 Resp: 79212
 Ion Ratio Lower Upper
 196 100
 198 92.2 75.7 113.5
 200 30.8 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

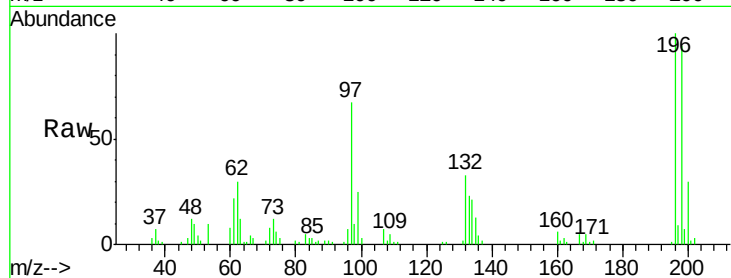




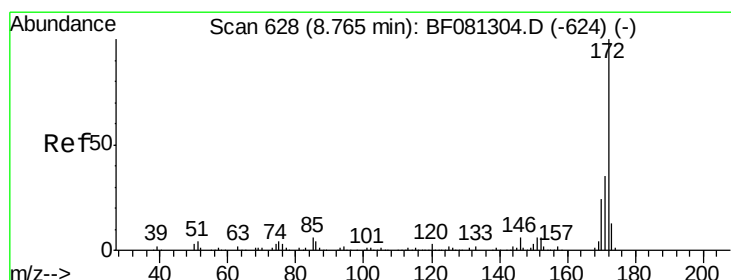
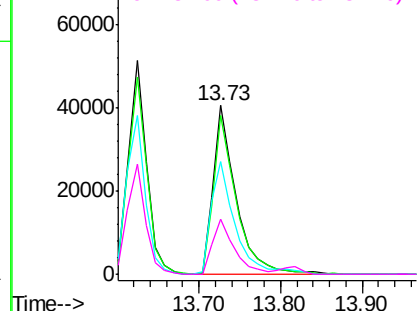
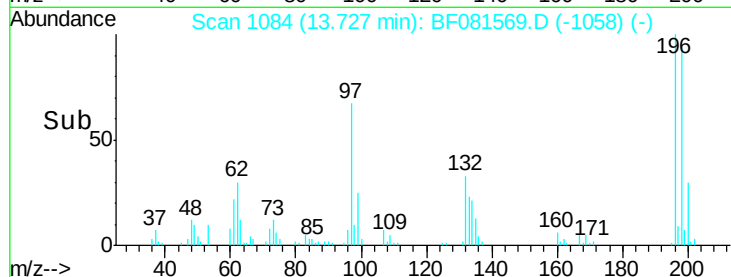
#43
 2,4,5-Trichlorophenol
 Concen: 40.73 ng
 RT: 13.73 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 80287
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.4 113.0
 97 67.2 33.3 49.9#
 132 32.8 24.6 37.0

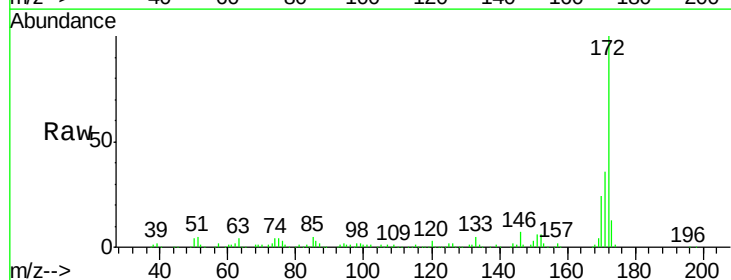


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

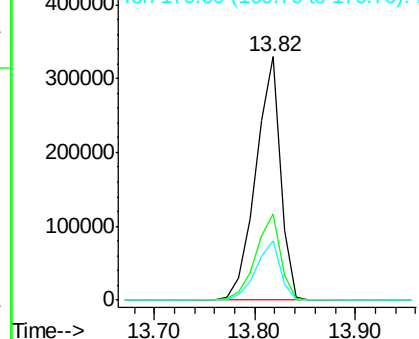
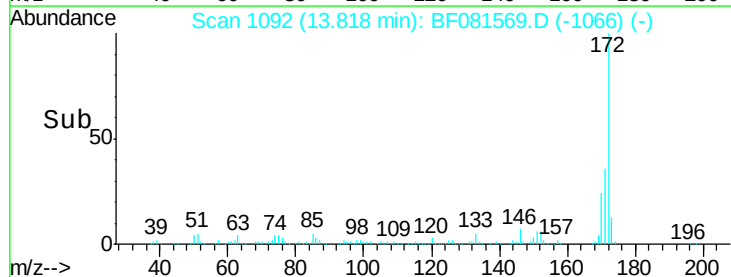


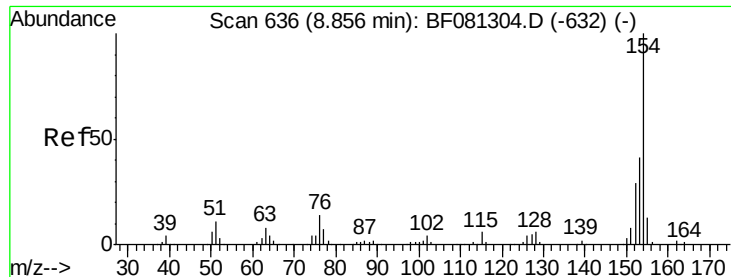
#44
 2-Fluorobiphenyl
 Concen: 81.18 ng
 RT: 13.82 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion:172 Resp: 560834
 Ion Ratio Lower Upper
 172 100
 171 35.6 26.1 39.1
 170 24.1 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: 38.05 ng

RT: 14.01 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

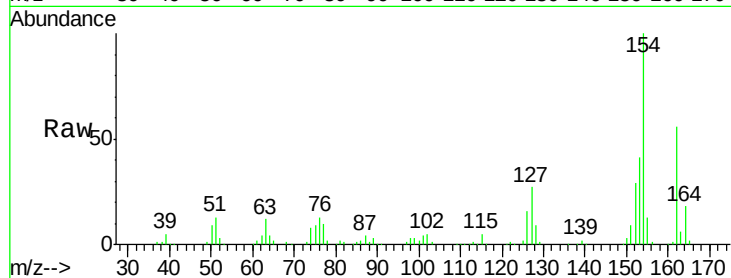
Tgt Ion:154 Resp: 309937

Ion Ratio Lower Upper

154 100

153 40.8 17.1 57.1

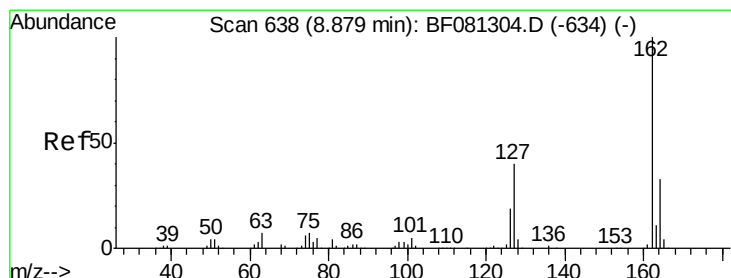
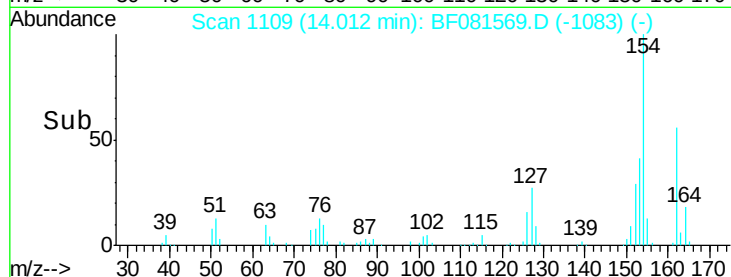
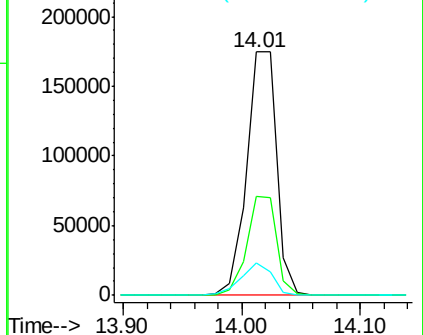
76 13.4 0.0 31.6



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): E



#46

2-Chloronaphthalene

Concen: 39.38 ng

RT: 14.00 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

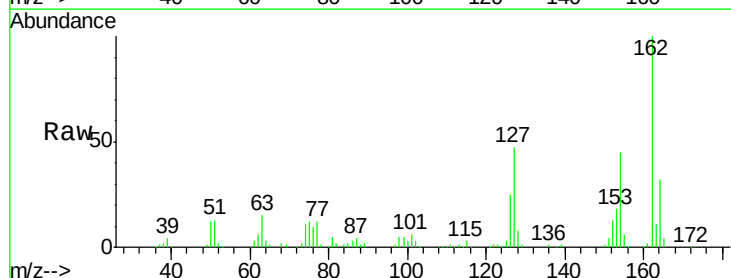
Tgt Ion:162 Resp: 231659

Ion Ratio Lower Upper

162 100

127 46.9 27.6 41.4#

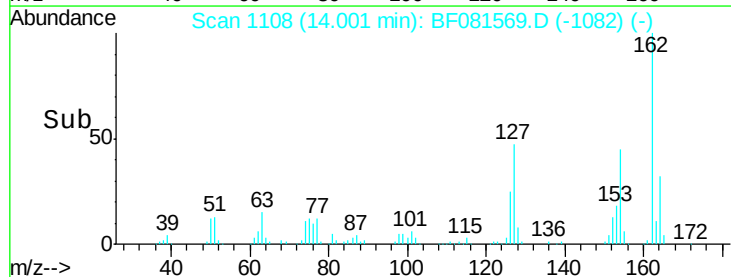
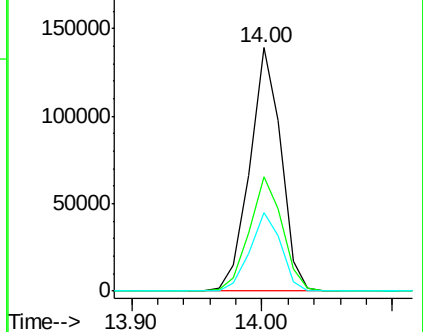
164 32.4 25.4 38.2

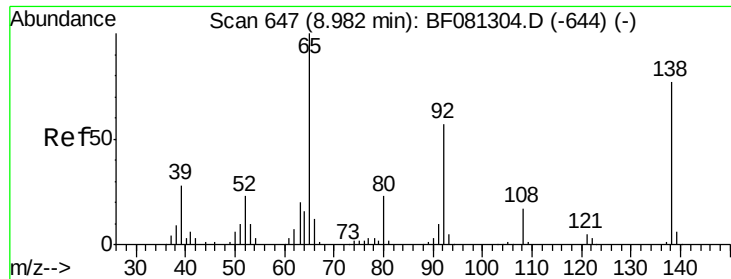


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

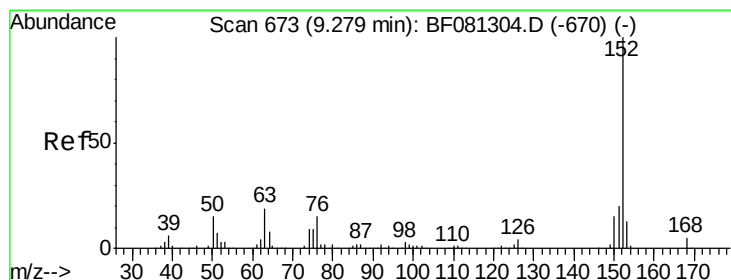
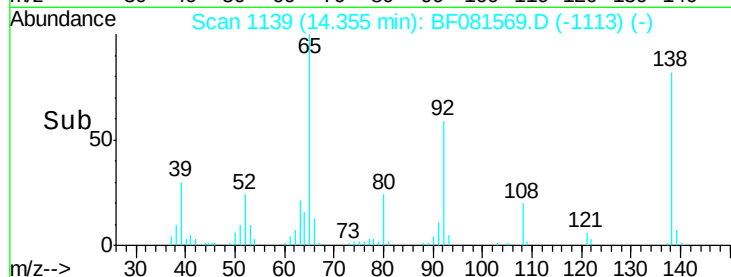
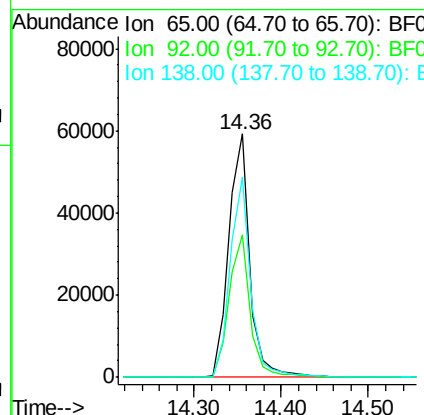
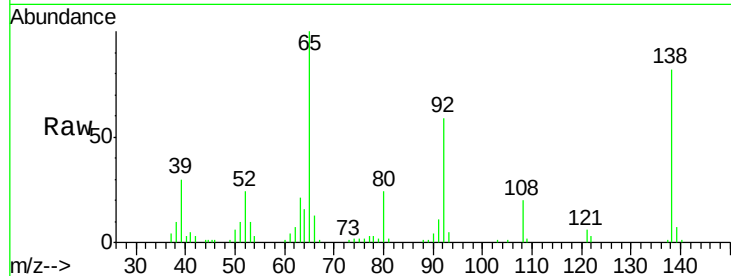




#47
2-Nitroaniline
Concen: 41.57 ng
RT: 14.36 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081569.D
Acq: 10 Sep 2015 15:58

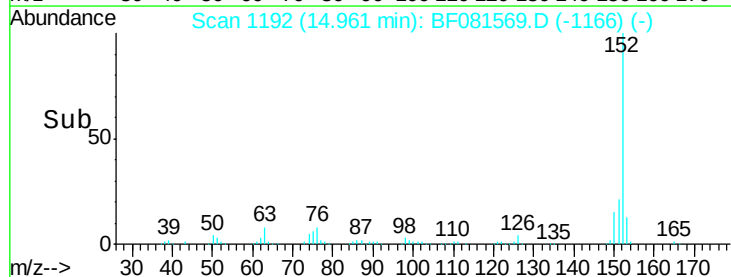
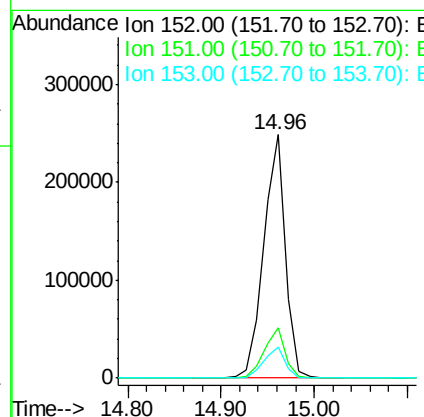
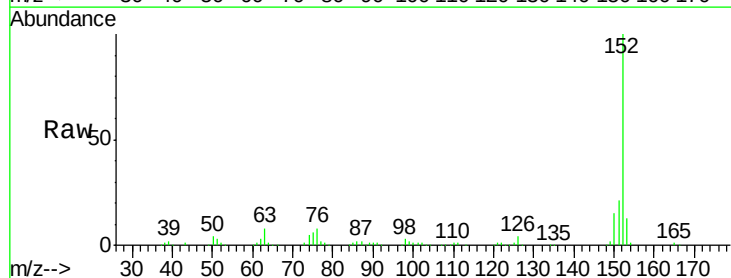
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

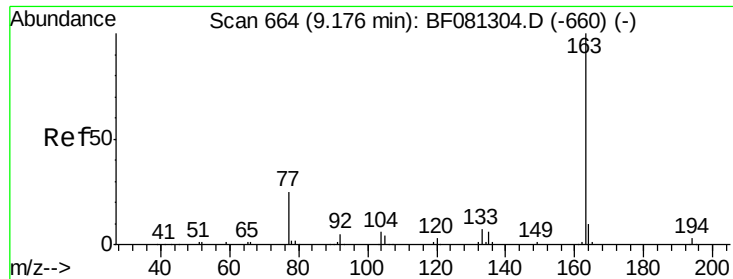
Tgt Ion: 65 Resp: 99654
Ion Ratio Lower Upper
65 100
92 58.6 55.4 83.0
138 82.2 115.5 173.3#



#48
Acenaphthylene
Concen: 38.87 ng
RT: 14.96 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF081569.D
Acq: 10 Sep 2015 15:58

Tgt Ion: 152 Resp: 405602
Ion Ratio Lower Upper
152 100
151 20.8 14.6 22.0
153 12.9 10.3 15.5





#49

Dimethylphthalate

Concen: 40.62 ng

RT: 14.90 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

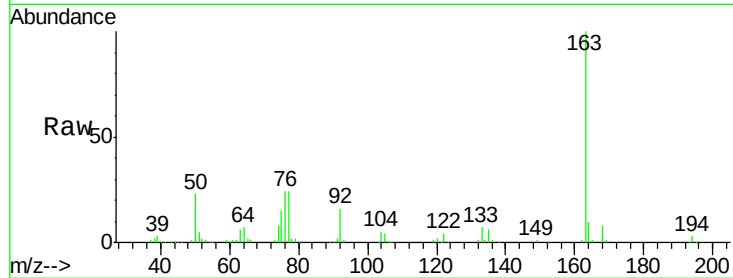
Tgt Ion:163 Resp: 279415

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

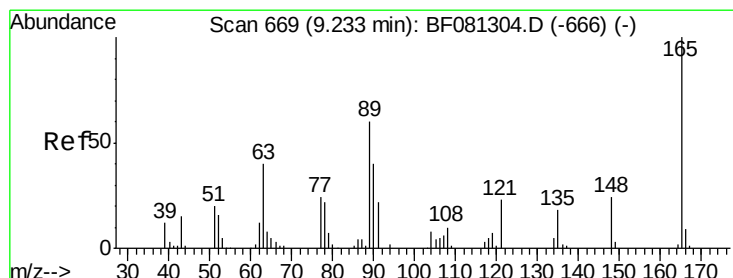
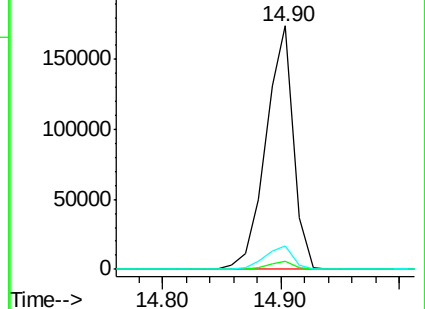
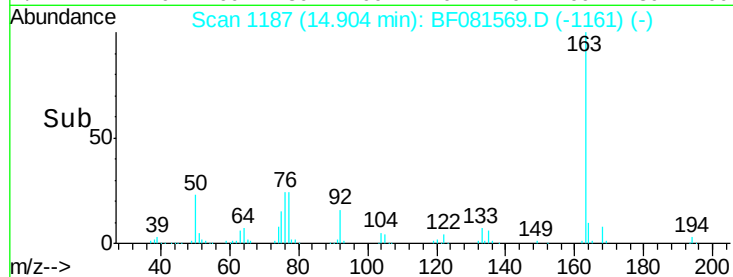
164 9.9 8.3 12.5



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: 36.97 ng

RT: 14.98 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

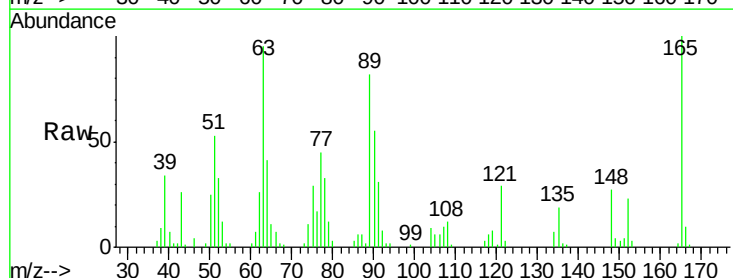
Tgt Ion:165 Resp: 57714

Ion Ratio Lower Upper

165 100

63 95.2 32.3 48.5#

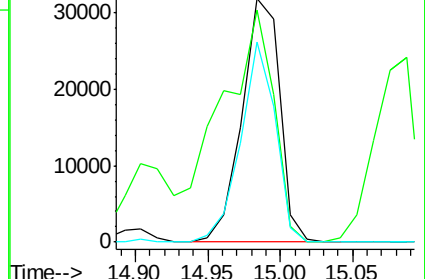
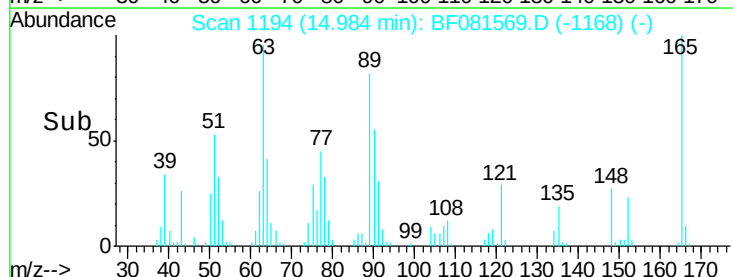
89 82.3 28.6 43.0#

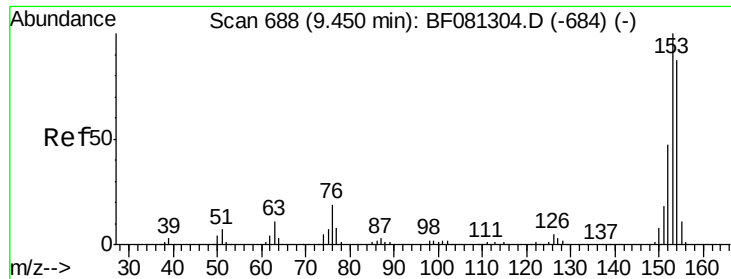


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.20 ng

RT: 15.38 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

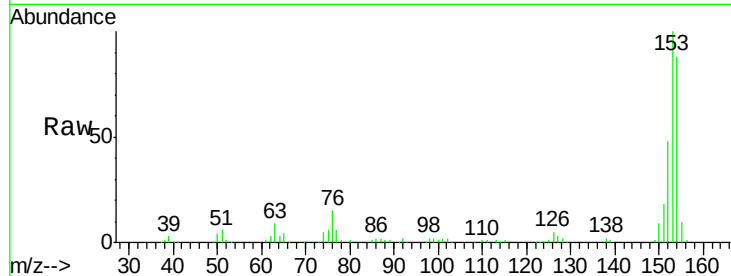
Tgt Ion:154 Resp: 226740

Ion Ratio Lower Upper

154 100

153 113.2 82.1 123.1

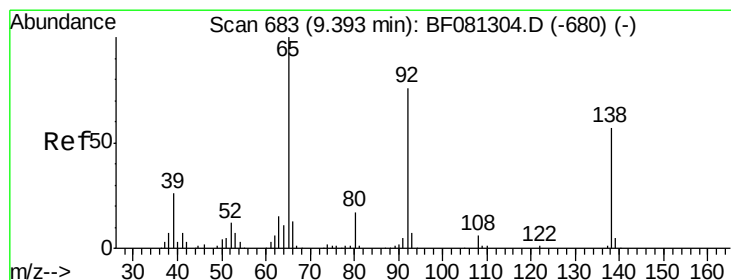
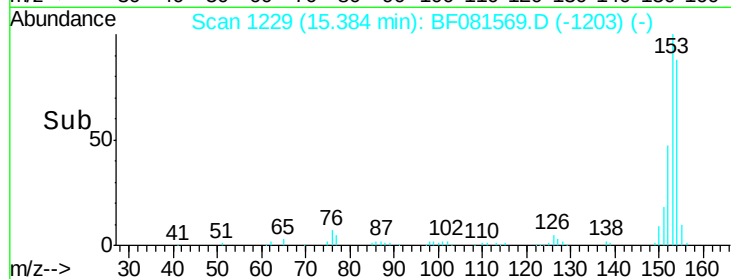
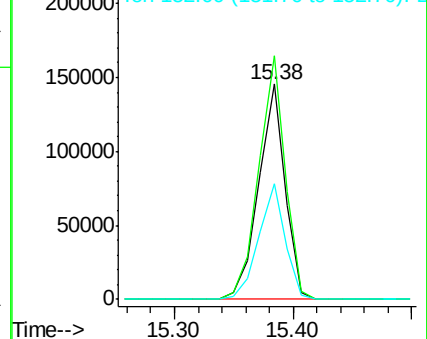
152 54.0 37.9 56.9



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: 36.71 ng

RT: 15.36 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

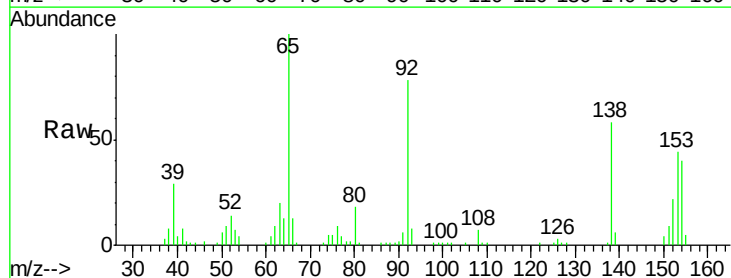
Tgt Ion:138 Resp: 65250

Ion Ratio Lower Upper

138 100

108 12.2 5.7 8.5#

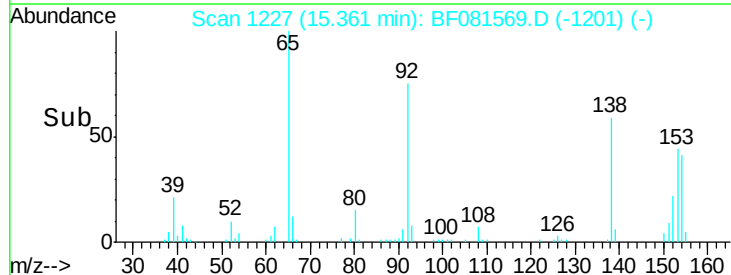
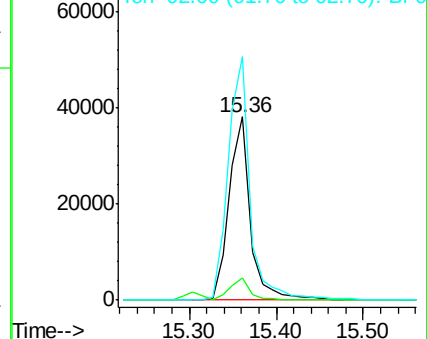
92 133.1 67.7 101.5#

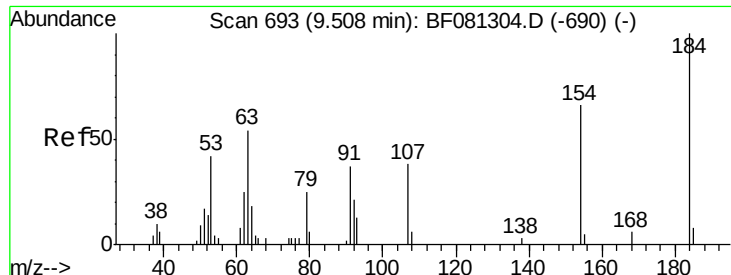


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

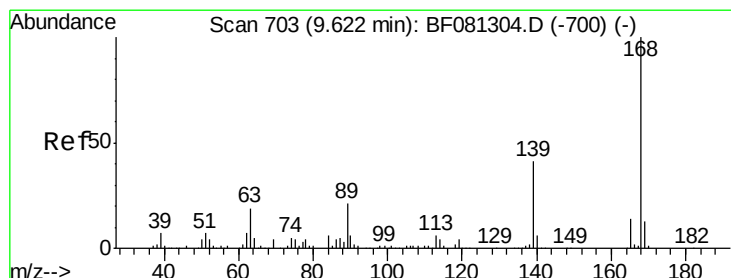
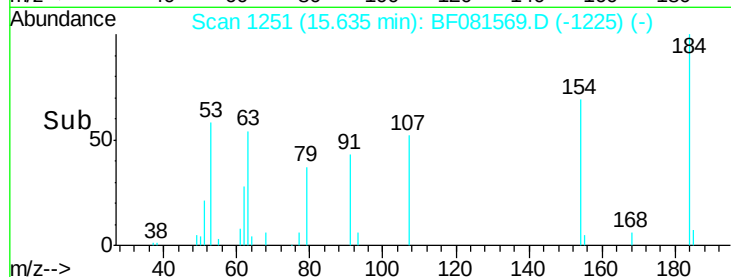
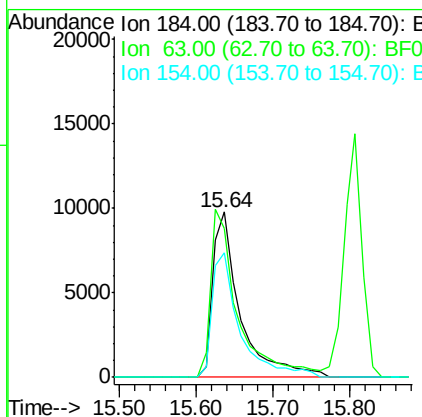
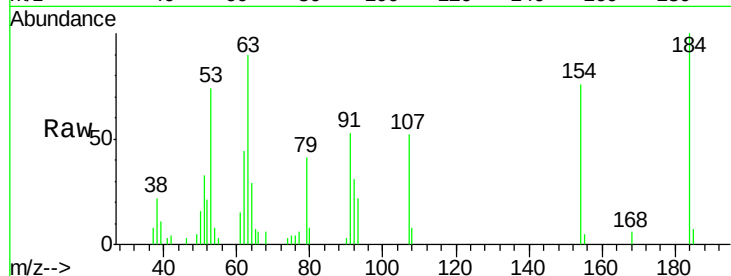




#53
 2,4-Dinitrophenol
 Concen: 34.64 ng
 RT: 15.64 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

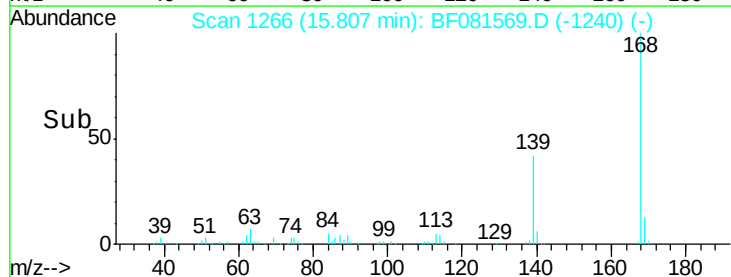
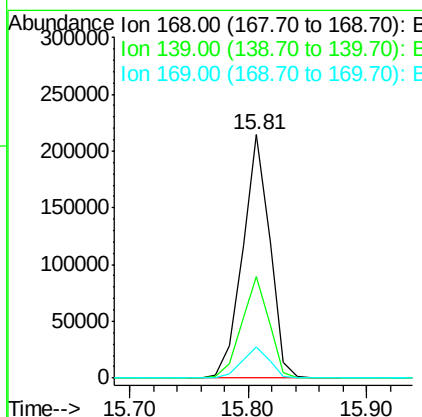
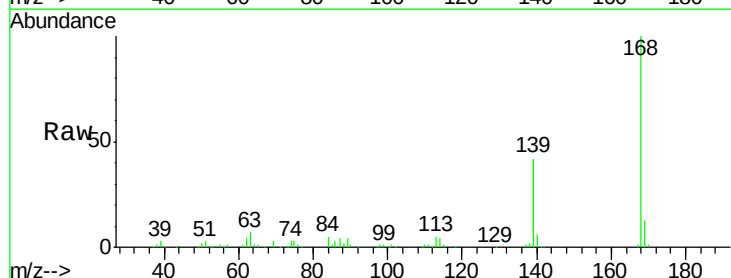
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

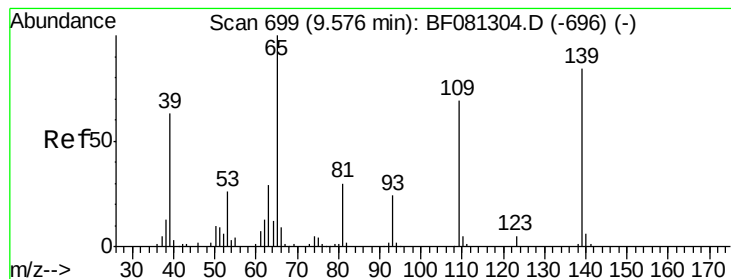
Tgt Ion:184 Resp: 24284
 Ion Ratio Lower Upper
 184 100
 63 90.4 35.4 53.2#
 154 75.7 32.2 48.4#



#54
 Dibenzofuran
 Concen: 39.35 ng
 RT: 15.81 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion:168 Resp: 341102
 Ion Ratio Lower Upper
 168 100
 139 41.9 24.2 36.2#
 169 12.8 10.6 15.8





#55

4-Nitrophenol

Concen: 40.74 ng

RT: 15.98 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

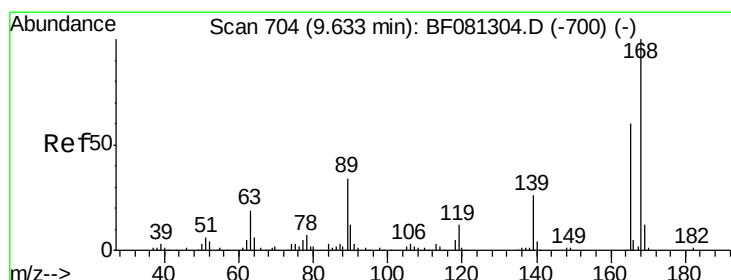
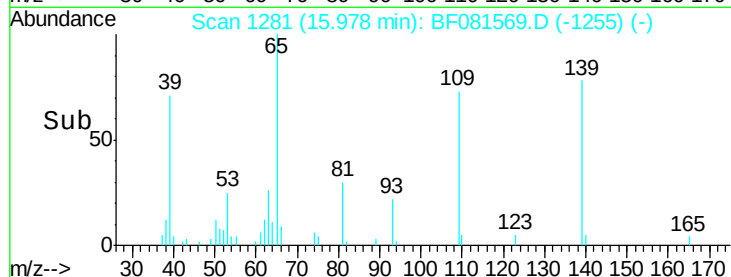
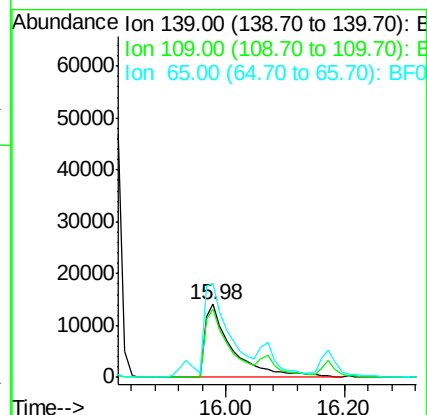
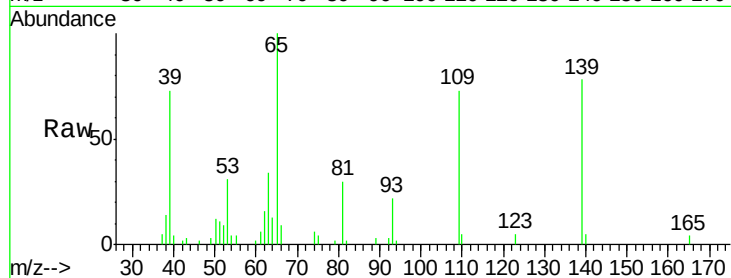
Tgt Ion:139 Resp: 45484

Ion Ratio Lower Upper

139 100

109 94.2 12.7 52.7#

65 128.7 45.9 85.9#



#56

2,4-Dinitrotoluene

Concen: 40.21 ng

RT: 15.93 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Tgt Ion:165 Resp: 79928

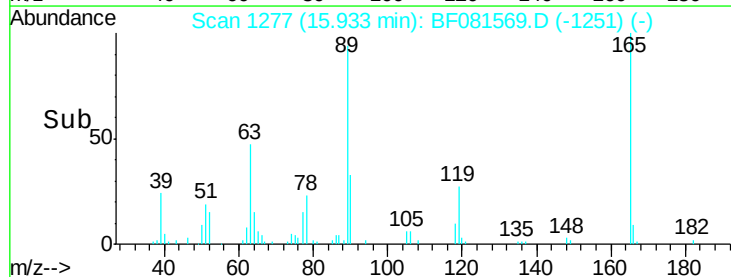
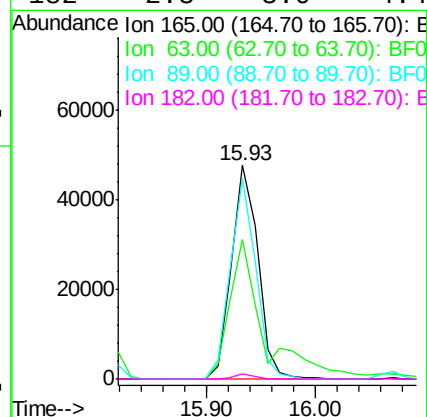
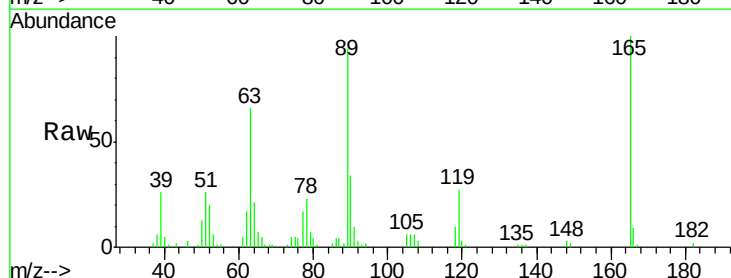
Ion Ratio Lower Upper

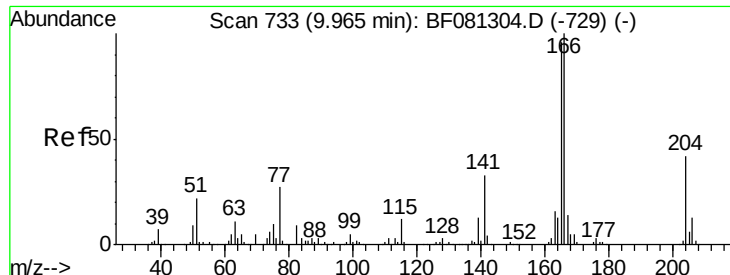
165 100

63 65.5 29.8 44.6#

89 94.3 44.5 66.7#

182 2.3 3.0 4.4#

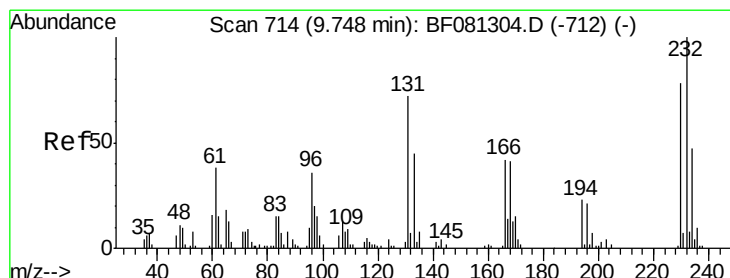
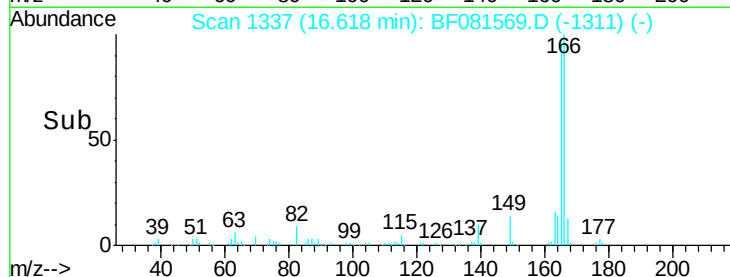
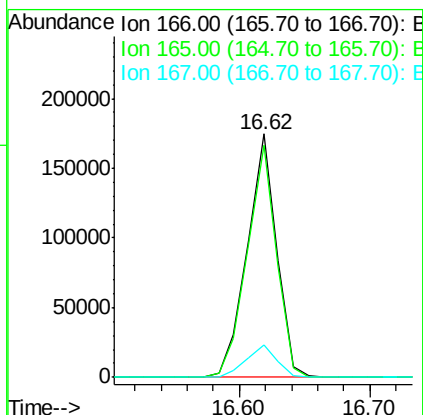
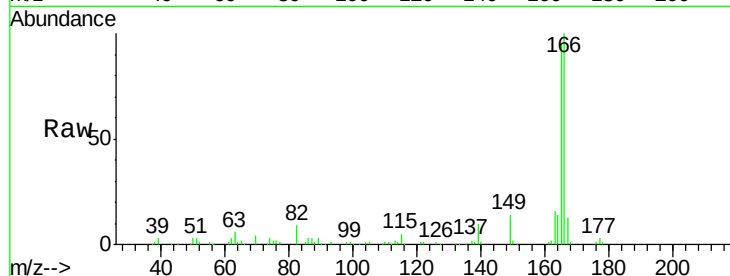




#57
 Fluorene
 Concen: 41.62 ng
 RT: 16.62 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

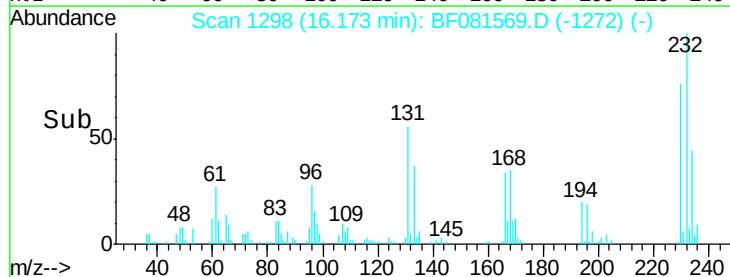
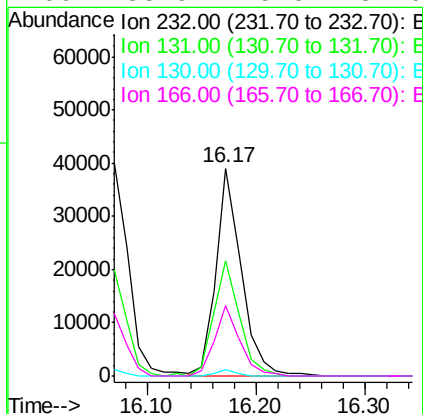
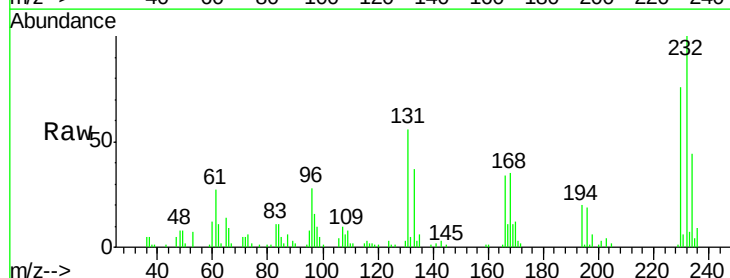
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

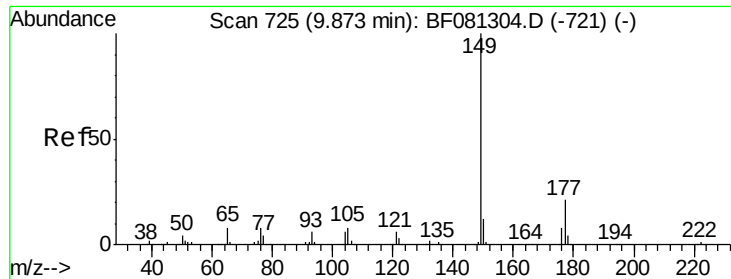
Tgt Ion:166 Resp: 273762
 Ion Ratio Lower Upper
 166 100
 165 95.1 72.6 109.0
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.38 ng
 RT: 16.17 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion:232 Resp: 63775
 Ion Ratio Lower Upper
 232 100
 131 56.9 38.5 57.7
 130 2.5 1.8 2.6
 166 33.9 25.0 37.6

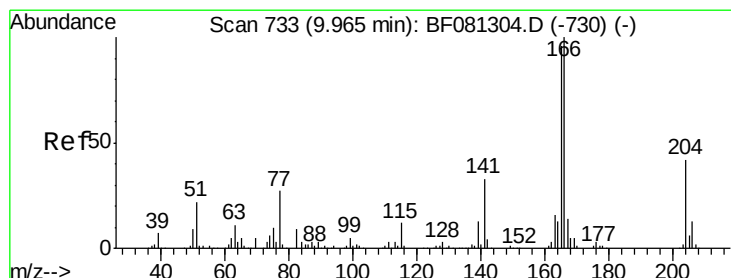
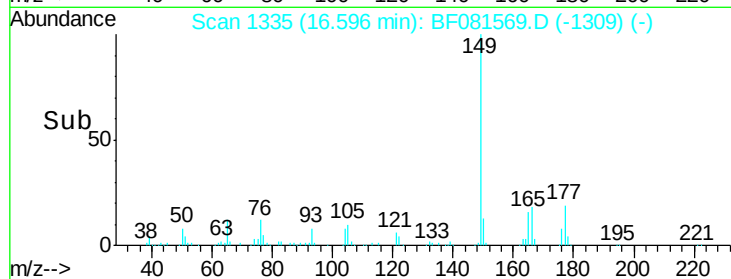
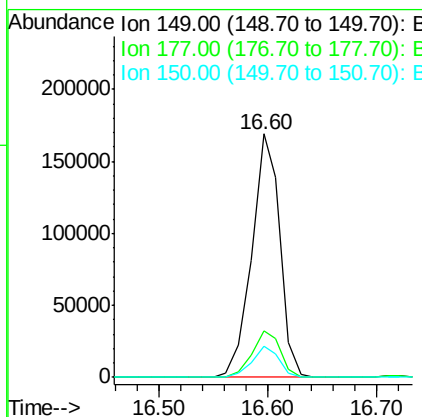
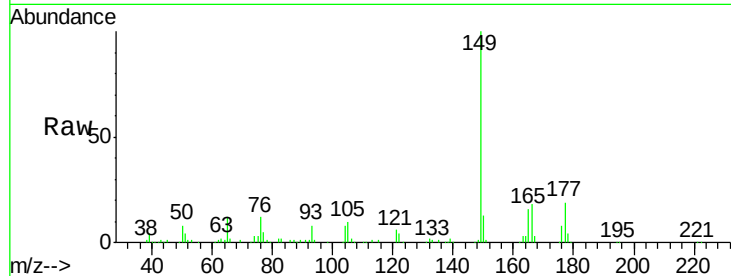




#59
Diethylphthalate
Concen: 42.00 ng
RT: 16.60 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF081569.D
Acq: 10 Sep 2015 15:58

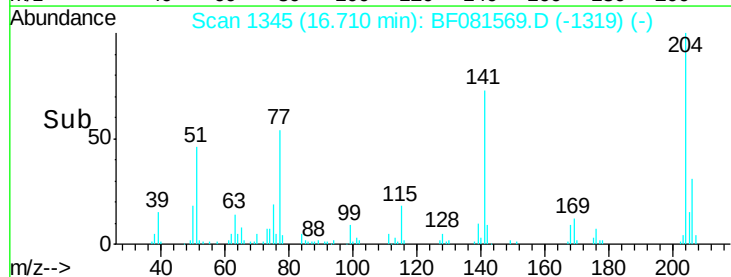
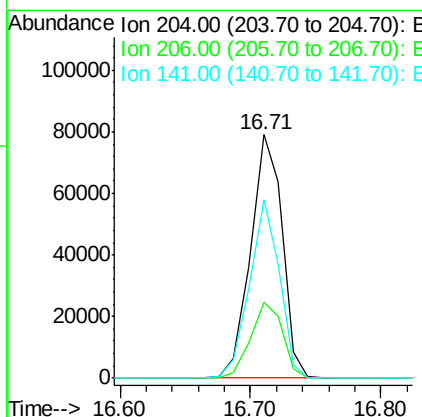
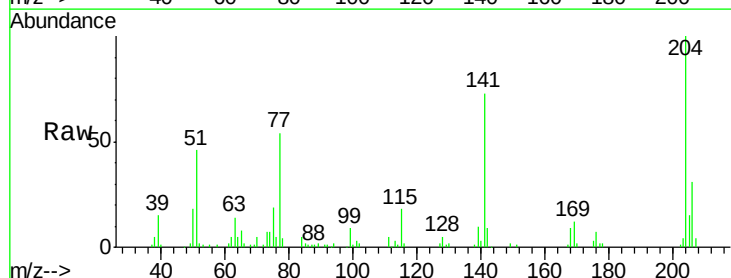
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

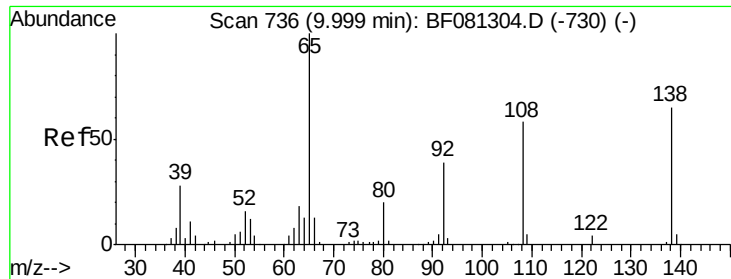
Tgt Ion:149 Resp: 303914
Ion Ratio Lower Upper
149 100
177 19.2 17.5 26.3
150 12.8 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 43.48 ng
RT: 16.71 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF081569.D
Acq: 10 Sep 2015 15:58

Tgt Ion:204 Resp: 133302
Ion Ratio Lower Upper
204 100
206 31.4 24.8 37.2
141 73.5 42.2 63.4#





#61

4-Nitroaniline

Concen: 35.80 ng

RT: 16.82 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

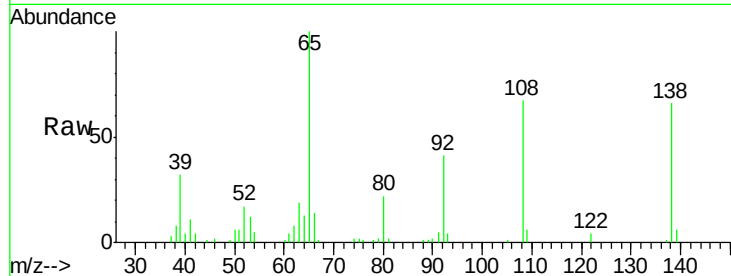
Tgt Ion:138 Resp: 64272

Ion Ratio Lower Upper

138 100

92 62.3 12.6 52.6#

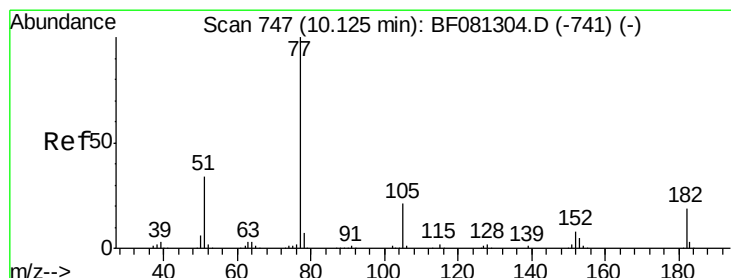
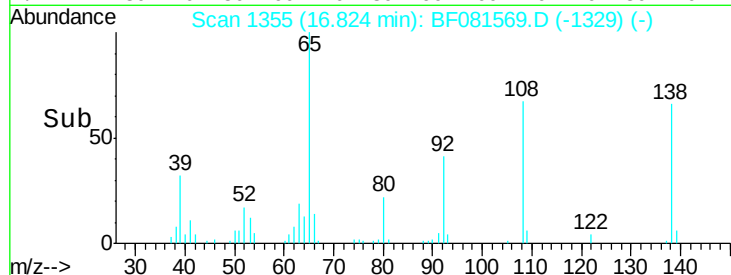
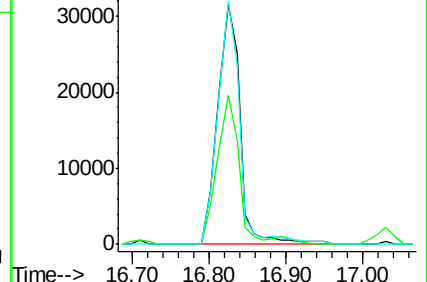
108 101.7 12.4 52.4#



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: 41.73 ng

RT: 17.09 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Tgt Ion: 77 Resp: 335695

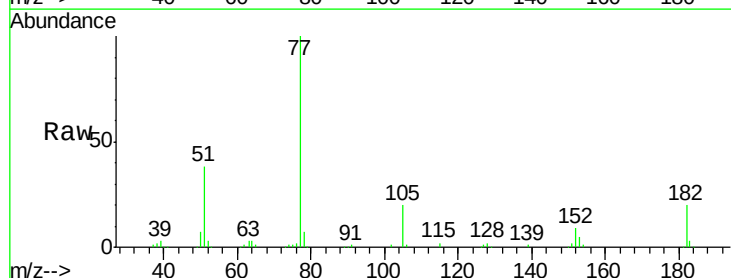
Ion Ratio Lower Upper

77 100

182 19.9 15.1 55.1

105 20.1 3.4 43.4

51 37.7 12.0 52.0

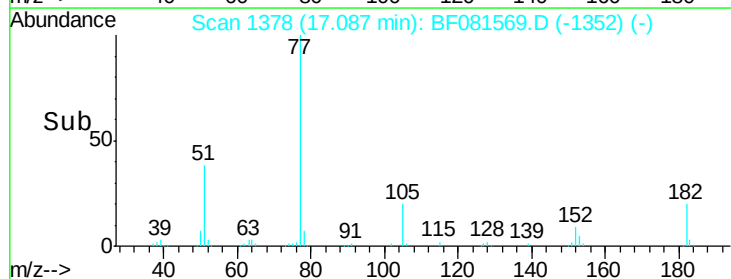
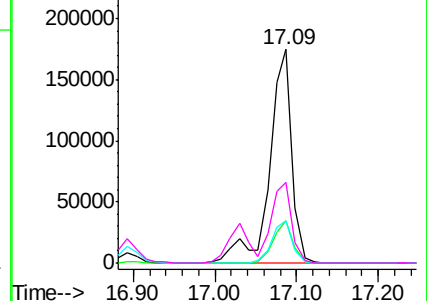


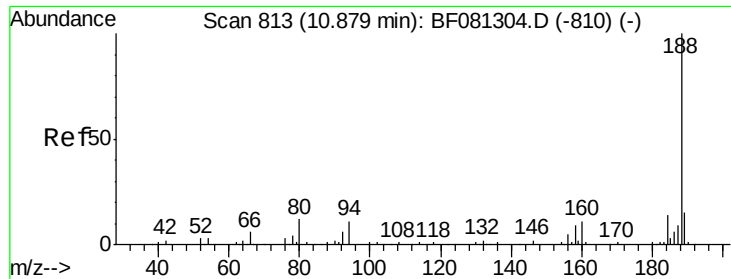
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

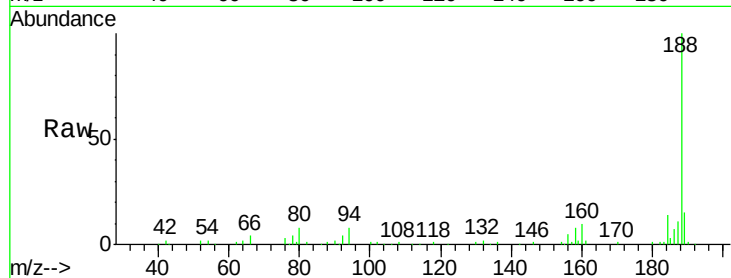




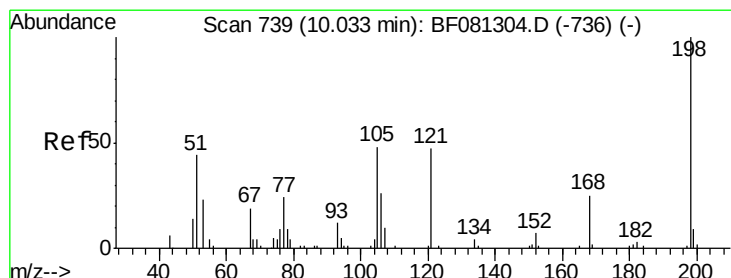
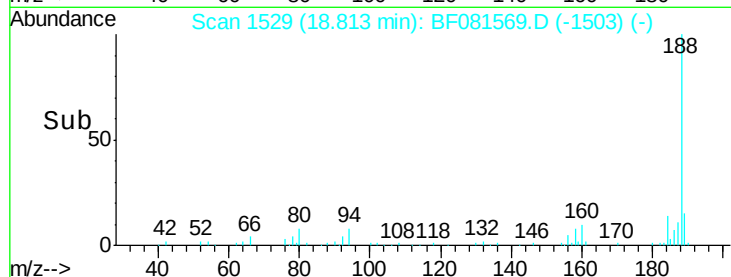
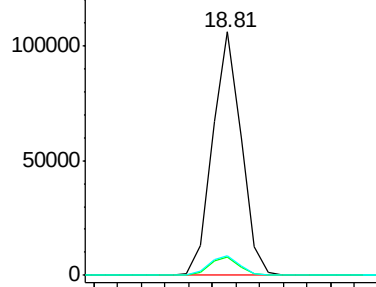
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 18.81 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 178753
 Ion Ratio Lower Upper
 188 100
 94 7.6 11.1 16.7#
 80 8.3 11.0 16.4#

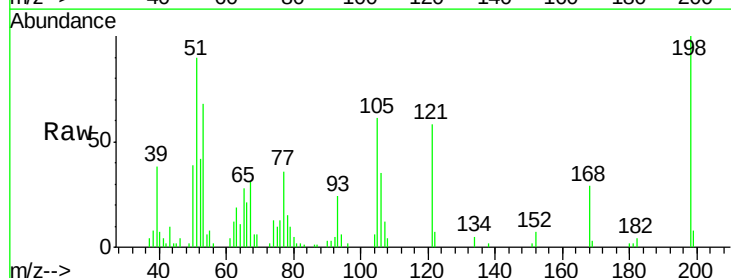


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

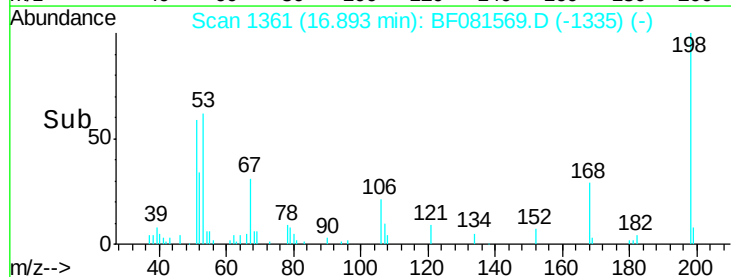
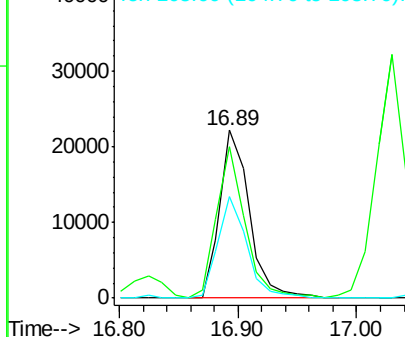


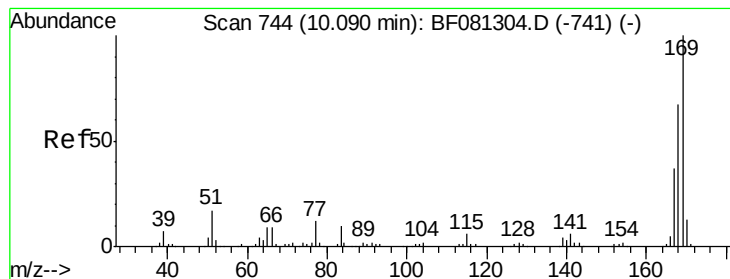
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.34 ng
 RT: 16.89 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion:198 Resp: 38335
 Ion Ratio Lower Upper
 198 100
 51 90.5 39.6 79.6#
 105 60.7 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.71 ng

RT: 17.03 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

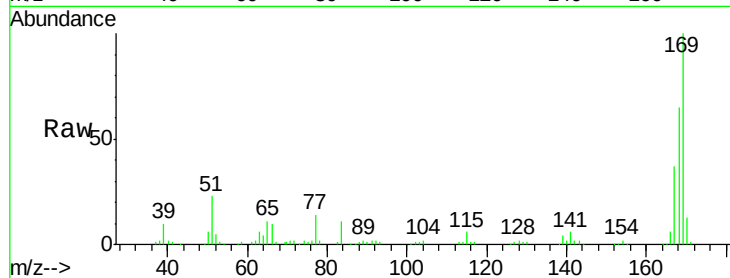
Tgt Ion:169 Resp: 245270

Ion Ratio Lower Upper

169 100

168 65.1 48.9 73.3

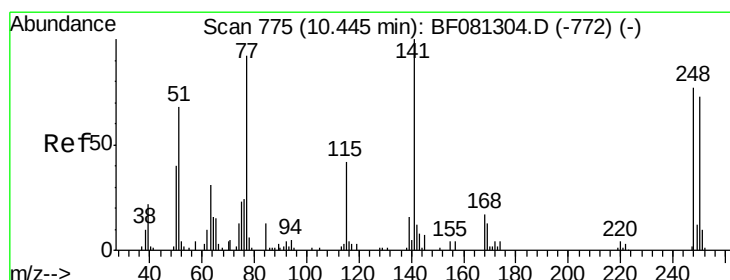
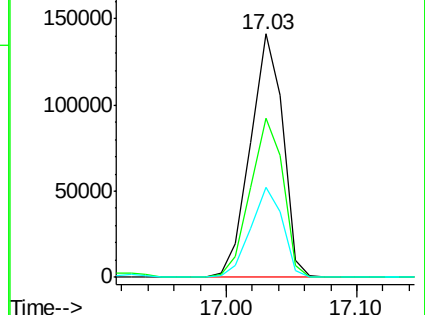
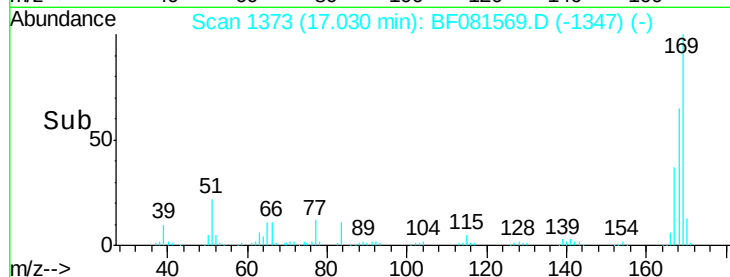
167 36.7 26.2 39.4



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: 40.82 ng

RT: 17.85 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

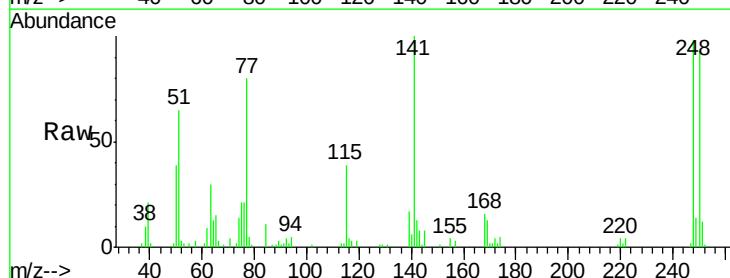
Tgt Ion:248 Resp: 73780

Ion Ratio Lower Upper

248 100

250 95.0 78.5 117.7

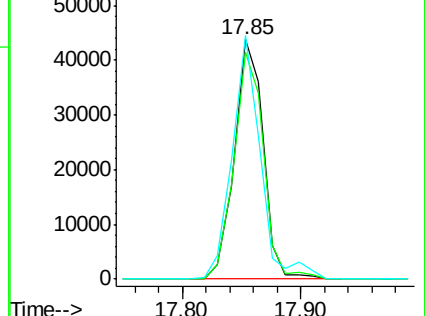
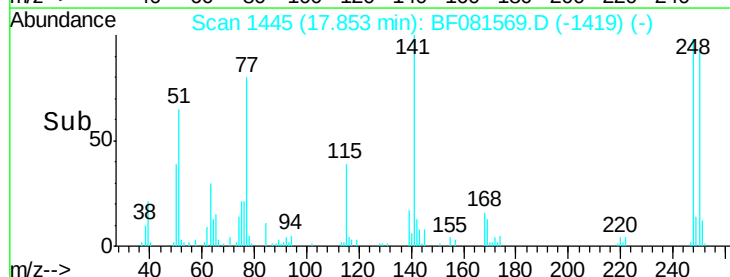
141 101.7 59.0 88.6#

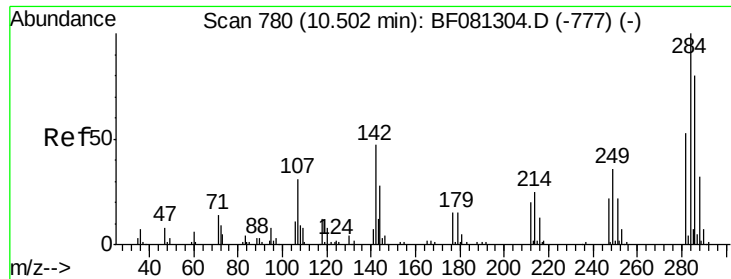


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.02 ng

RT: 17.90 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

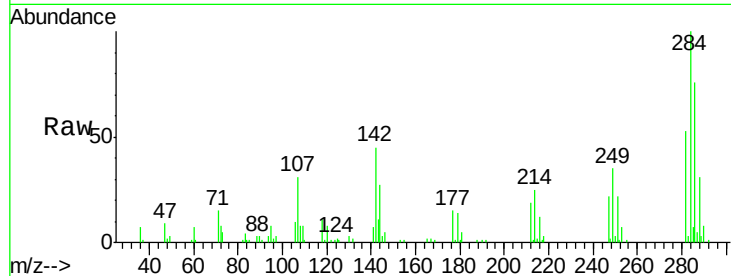
Tgt Ion:284 Resp: 73733

Ion Ratio Lower Upper

284 100

142 45.4 29.5 44.3#

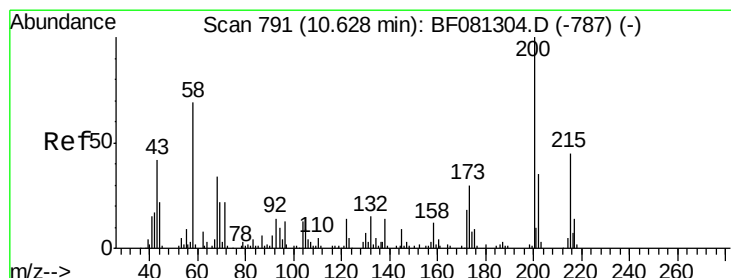
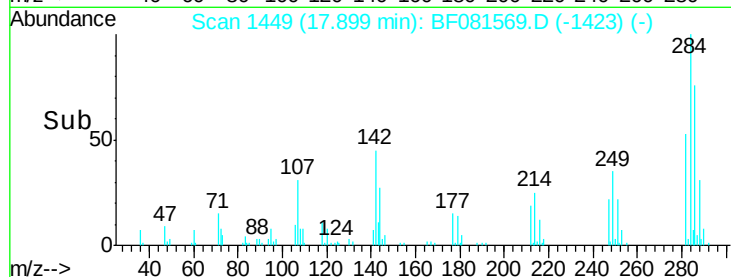
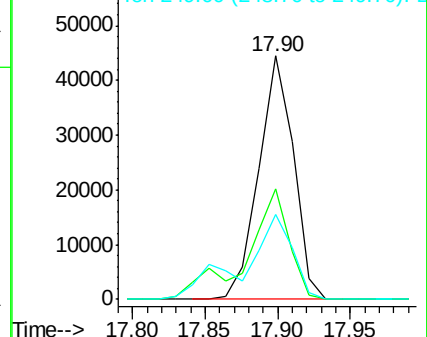
249 34.7 19.5 29.3#



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: 39.43 ng

RT: 18.45 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

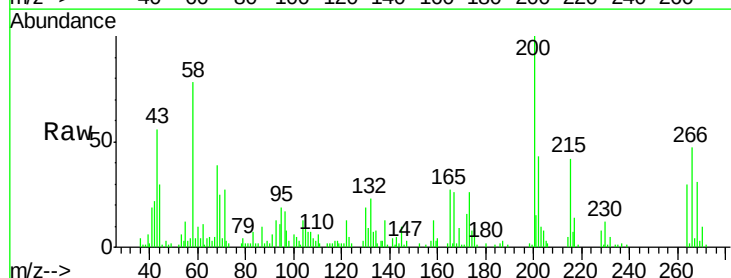
Tgt Ion:200 Resp: 74211

Ion Ratio Lower Upper

200 100

173 25.9 13.2 53.2

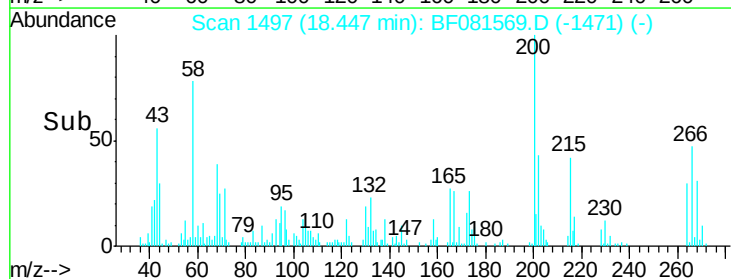
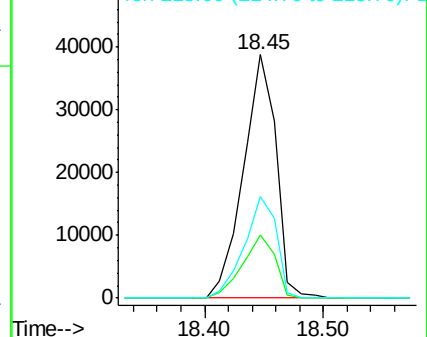
215 41.5 41.8 81.8#

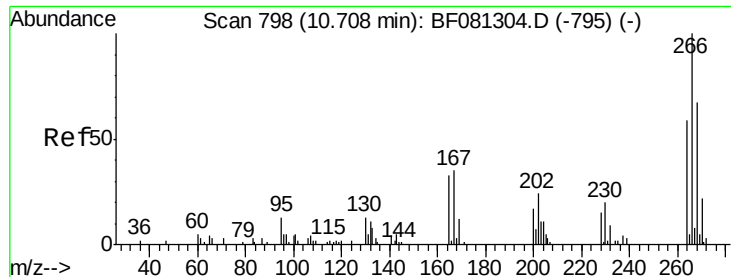


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

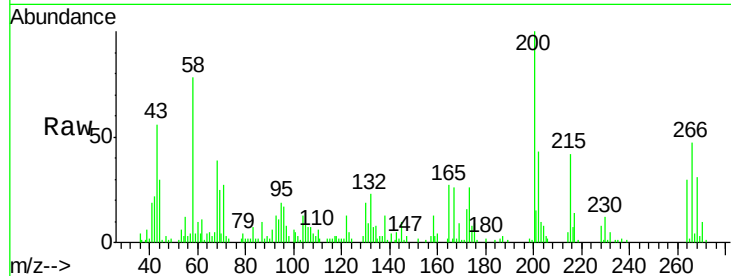




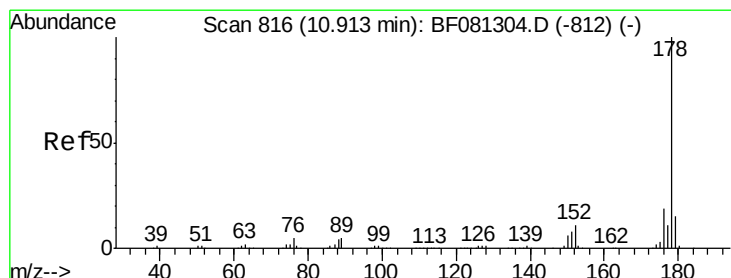
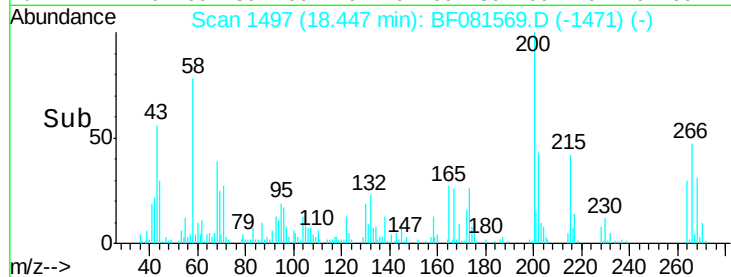
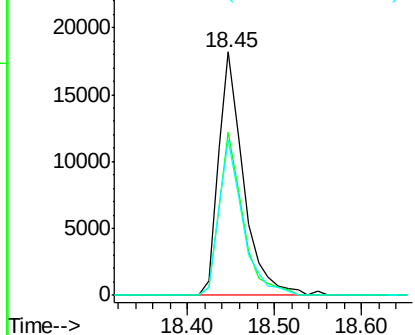
#69
 Pentachlorophenol
 Concen: 44.17 ng
 RT: 18.45 min Scan# 1497
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 36596
 Ion Ratio Lower Upper
 266 100
 268 66.8 49.8 74.6
 264 63.6 50.2 75.2

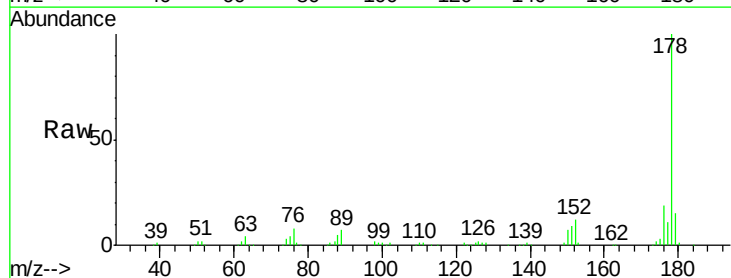


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

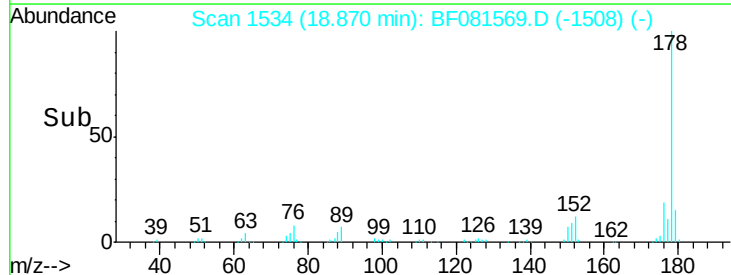
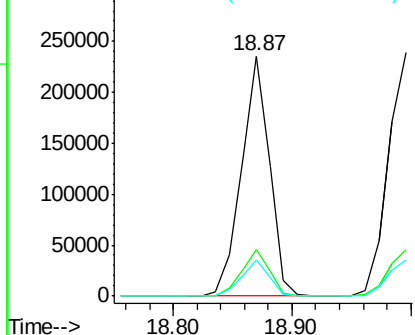


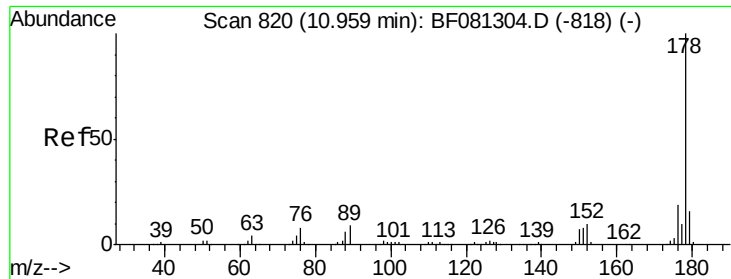
#70
 Phenanthrene
 Concen: 38.99 ng
 RT: 18.87 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion:178 Resp: 387490
 Ion Ratio Lower Upper
 178 100
 176 19.4 13.8 20.8
 179 15.3 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

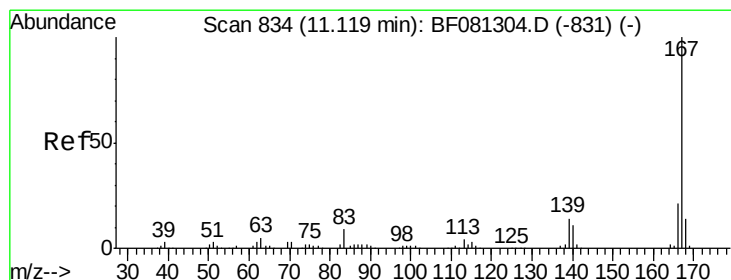
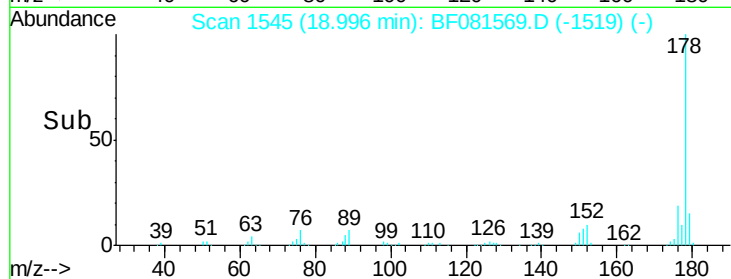
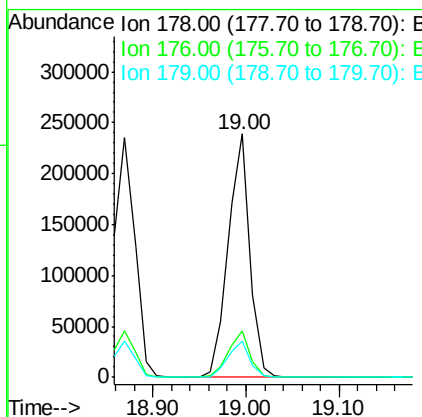
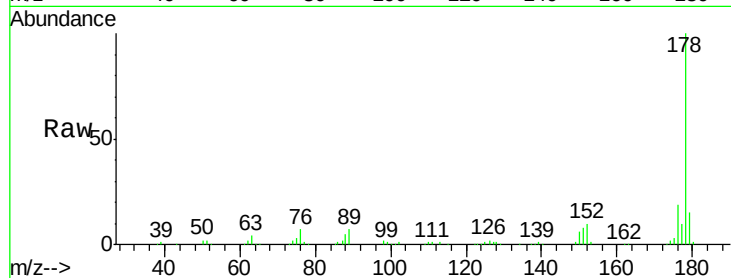




#71
 Anthracene
 Concen: 38.03 ng
 RT: 19.00 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

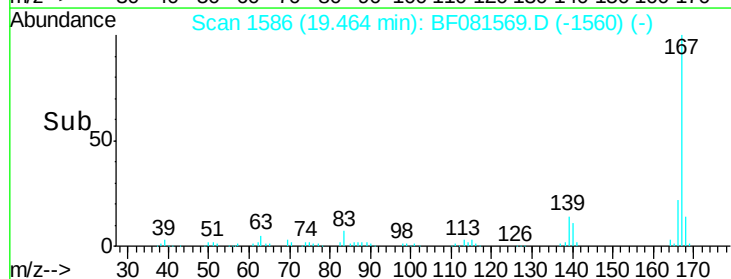
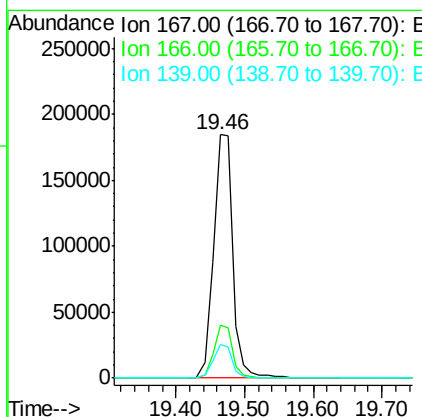
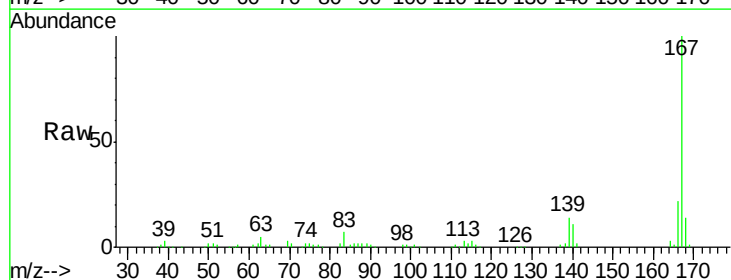
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

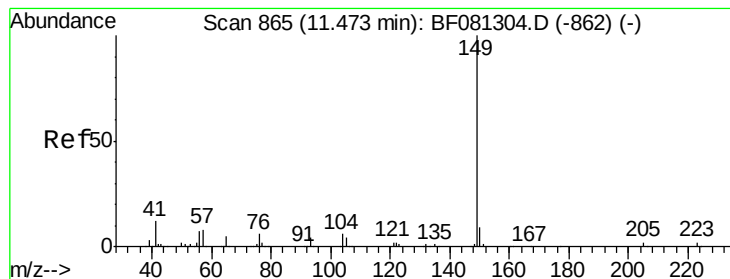
Tgt Ion:178 Resp: 388273
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.1 21.1
 179 14.8 12.2 18.2



#72
 Carbazole
 Concen: 37.92 ng
 RT: 19.46 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion:167 Resp: 363298
 Ion Ratio Lower Upper
 167 100
 166 21.8 15.7 23.5
 139 13.8 9.5 14.3





#73

Di-n-butylphthalate

Concen: 42.72 ng

RT: 20.52 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

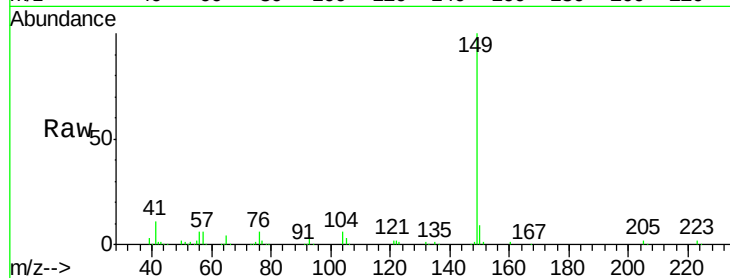
Tgt Ion:149 Resp: 483314

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

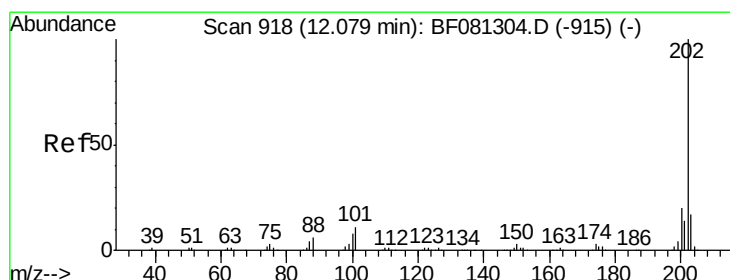
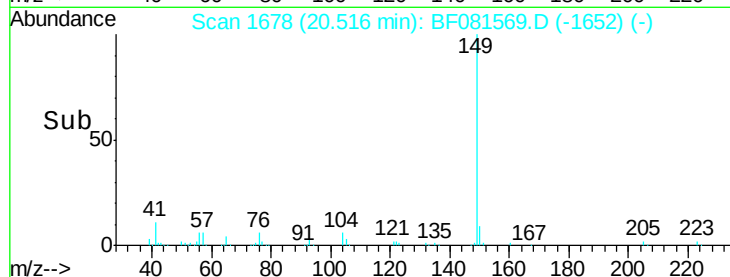
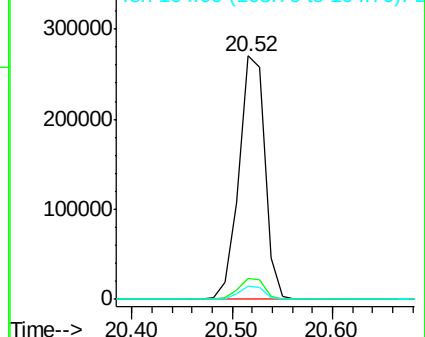
104 5.6 2.4 3.6#



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: 39.23 ng

RT: 21.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

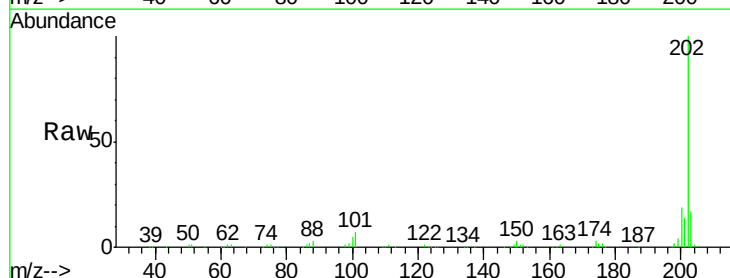
Tgt Ion:202 Resp: 421991

Ion Ratio Lower Upper

202 100

101 6.5 0.0 38.3

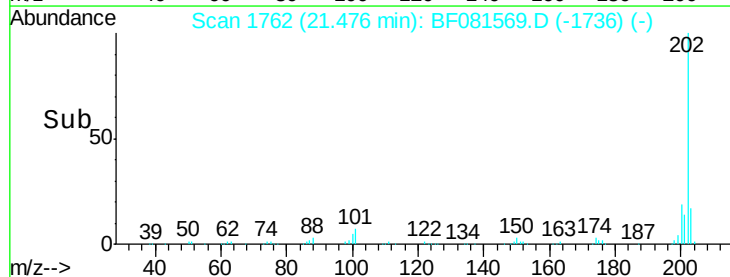
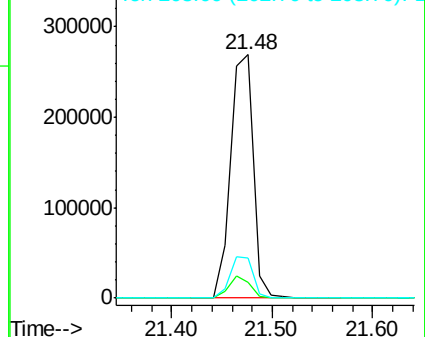
203 16.7 0.0 37.3

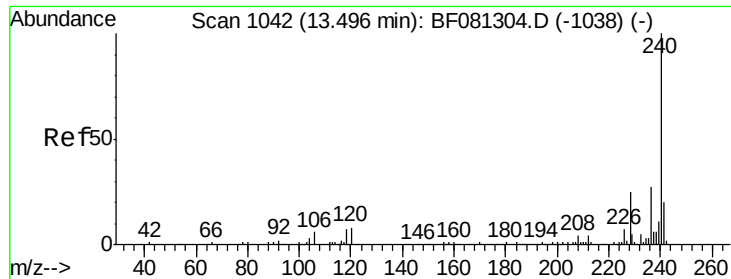


Abundance Ion 202.00 (201.70 to 202.70): E

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: 23.42 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

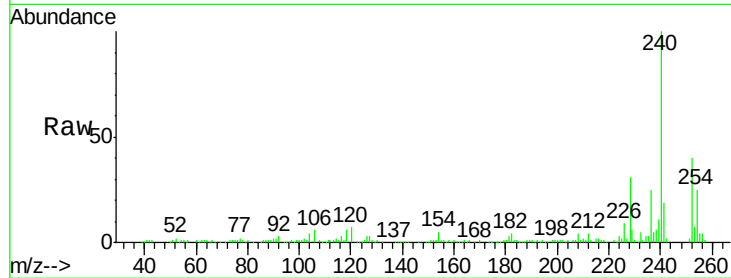
Tgt Ion:240 Resp: 138477

Ion Ratio Lower Upper

240 100

120 7.2 16.2 24.2#

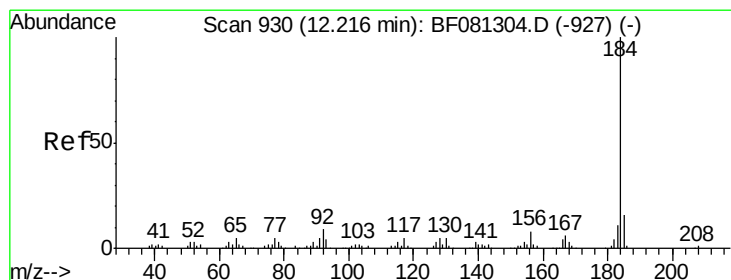
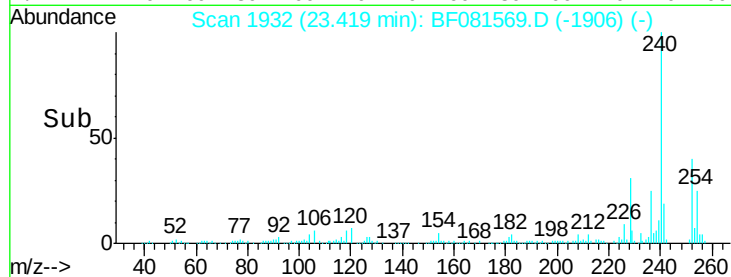
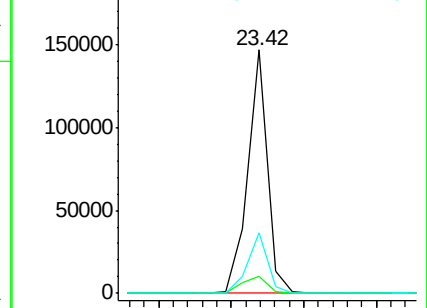
236 25.1 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.87 ng

RT: 21.78 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

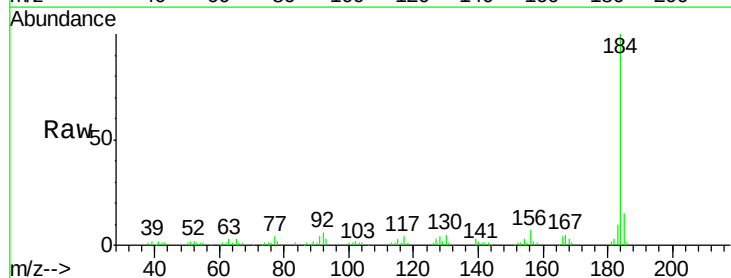
Tgt Ion:184 Resp: 147869

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.6

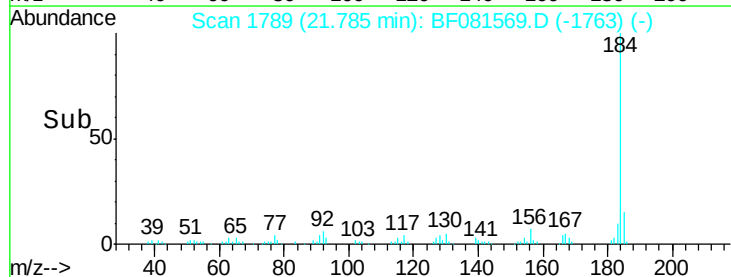
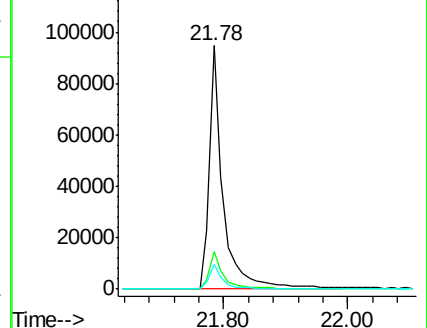
183 10.3 7.6 11.4

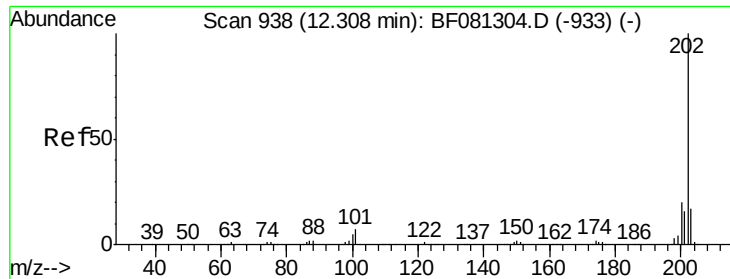


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

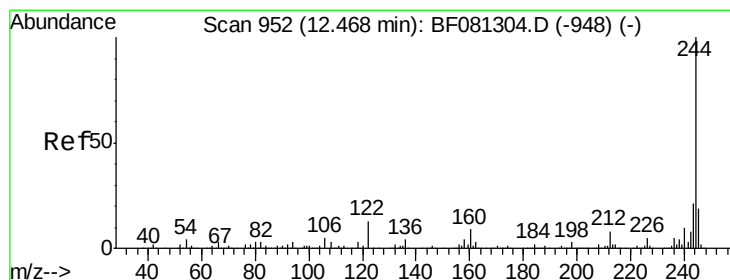
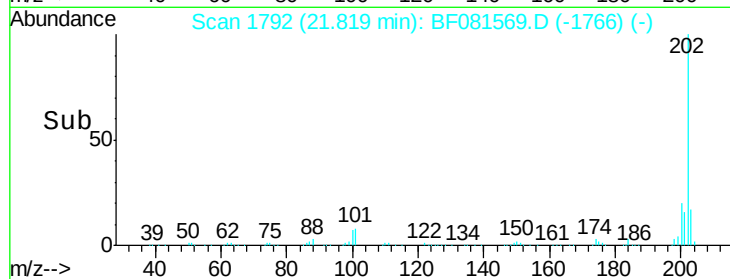
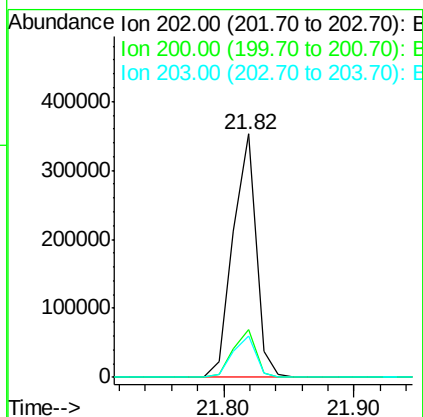
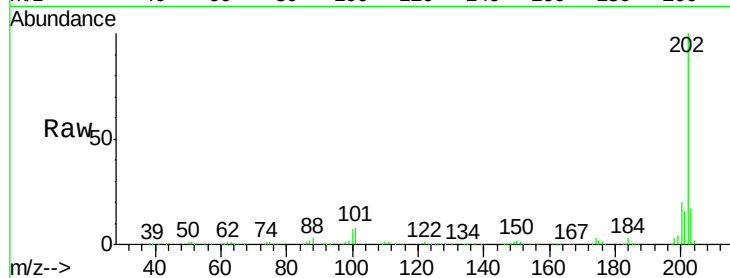




#77
Pyrene
 Concen: 42.14 ng
 RT: 21.82 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

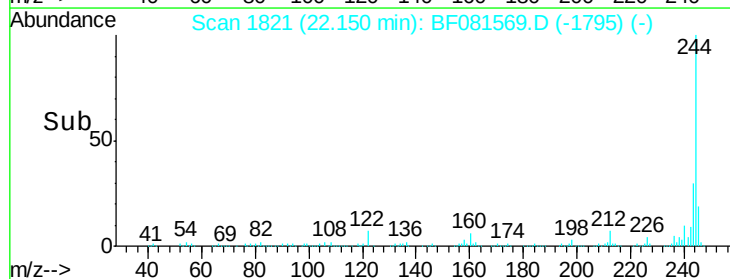
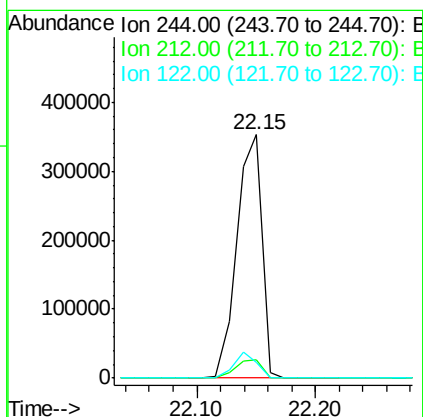
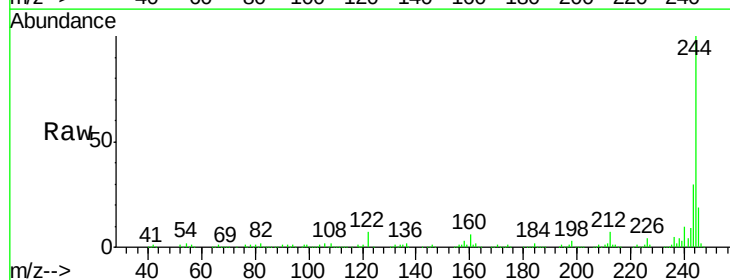
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

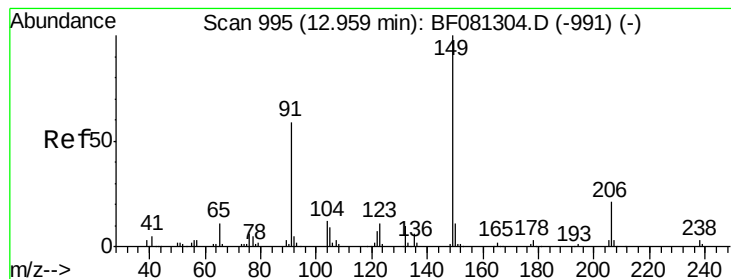
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.0	22.4
203	17.1	14.1	21.1



#78
Terphenyl-d14
 Concen: 86.95 ng
 RT: 22.15 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.3	6.5#
122	6.5	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 41.06 ng

RT: 22.84 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

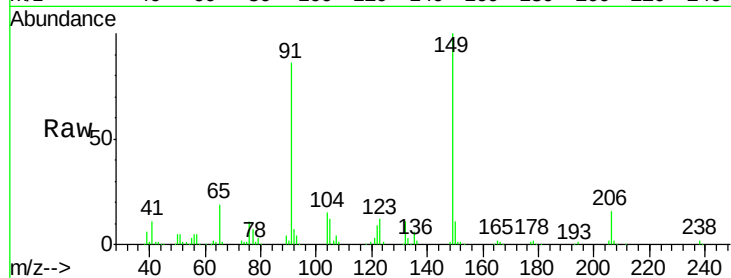
Tgt Ion:149 Resp: 183190

Ion Ratio Lower Upper

149 100

91 85.5 48.6 72.8#

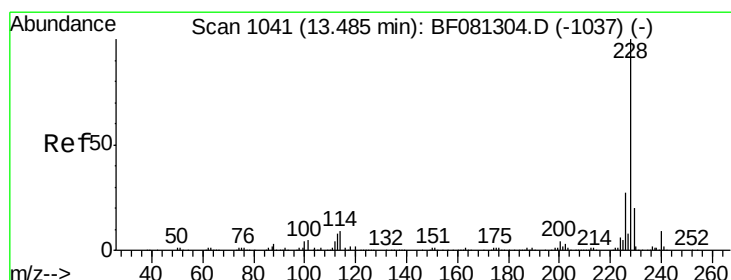
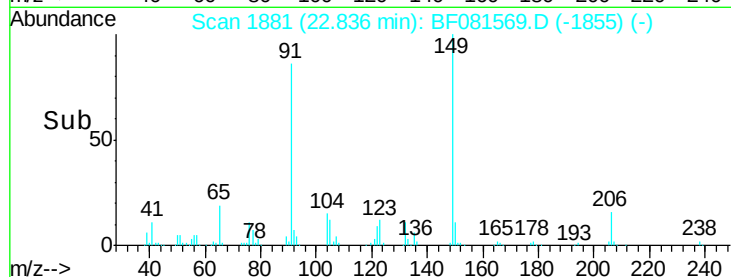
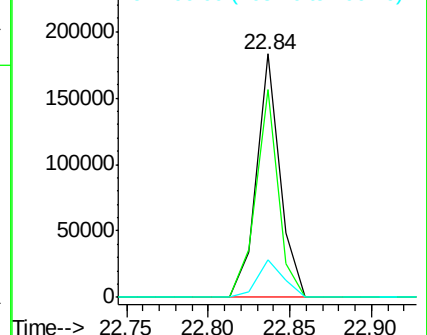
206 15.5 14.9 22.3



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: 38.98 ng

RT: 23.41 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

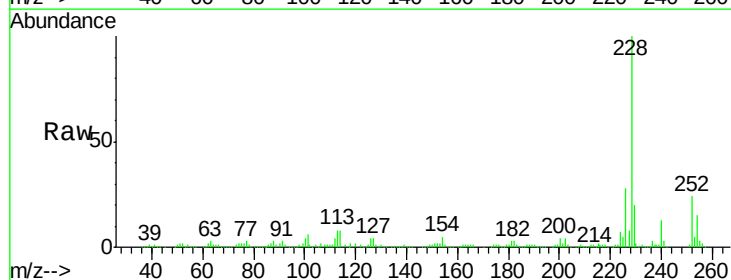
Tgt Ion:228 Resp: 343792

Ion Ratio Lower Upper

228 100

226 28.2 20.0 30.0

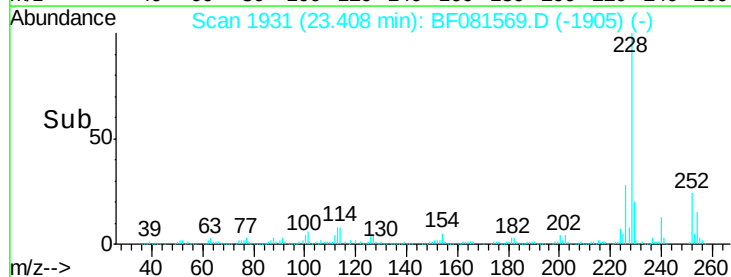
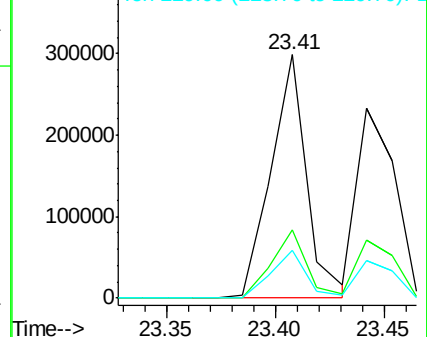
229 19.6 15.4 23.2

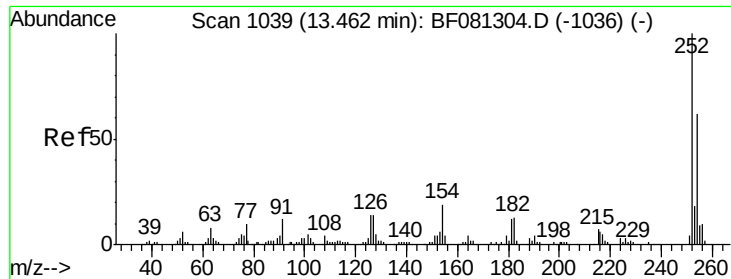


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

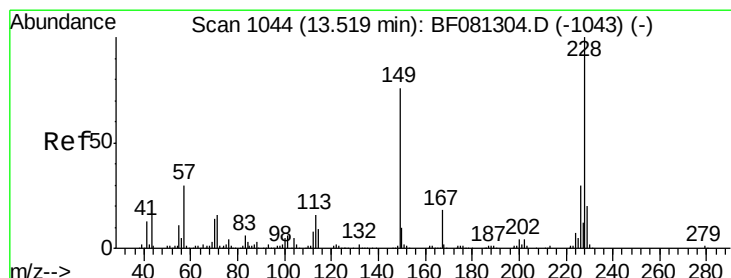
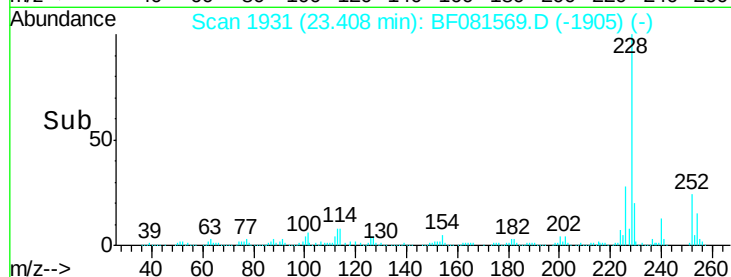
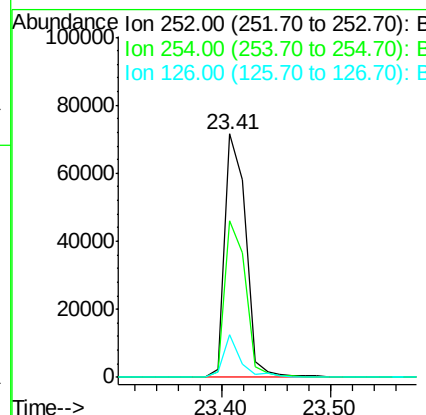
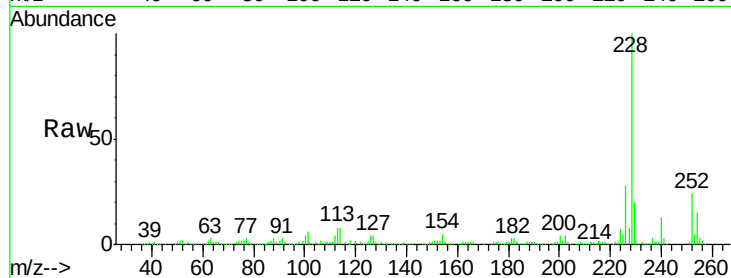




#81
 3,3'-Dichlorobenzidine
 Concen: 32.47 ng
 RT: 23.41 min Scan# 1931
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

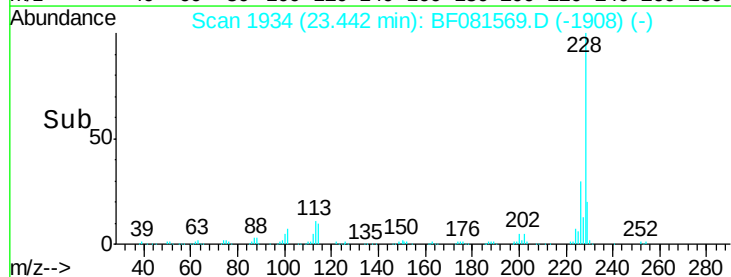
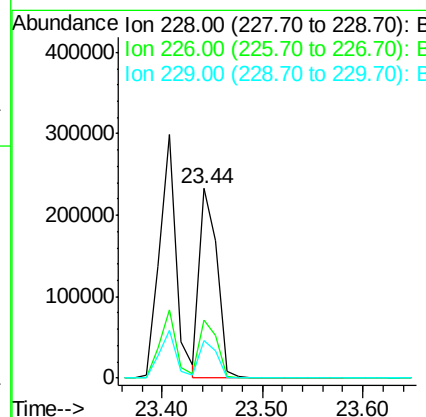
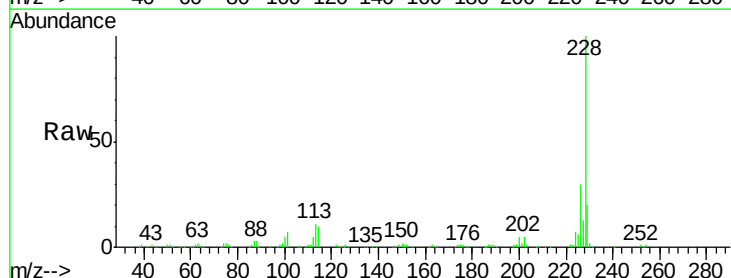
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

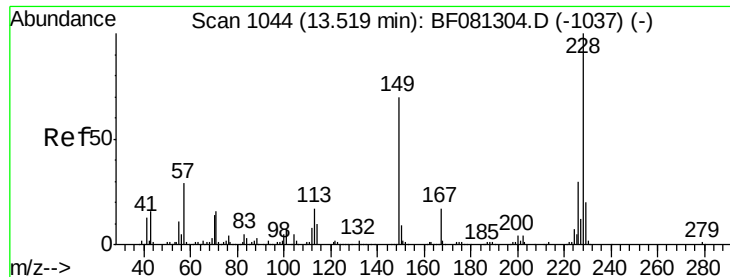
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.2
126	17.3	16.4	24.6



#82
 Chrysene
 Concen: 35.99 ng
 RT: 23.44 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	21.0	31.4
229	19.9	15.6	23.4

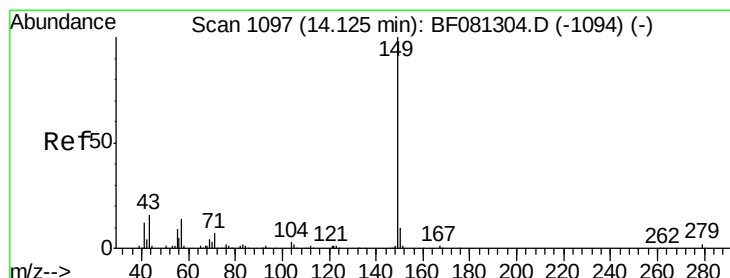
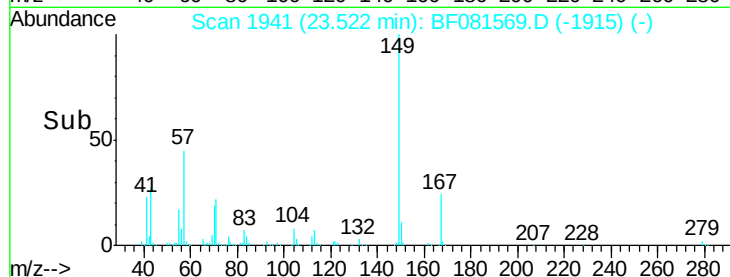
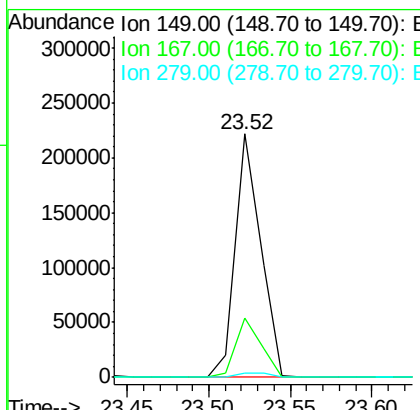
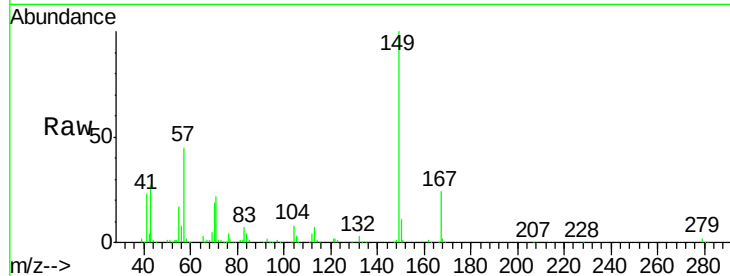




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.30 ng
 RT: 23.52 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

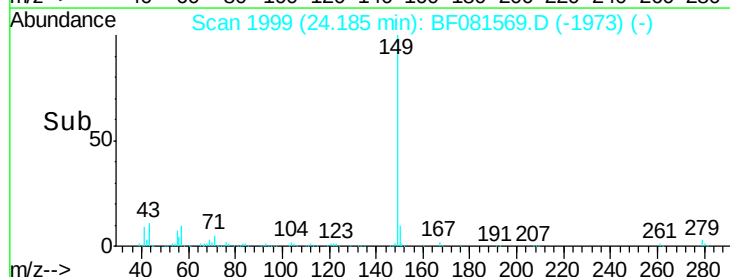
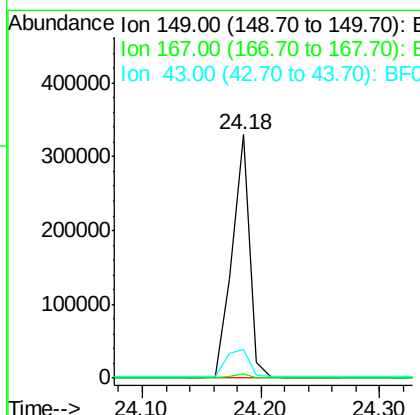
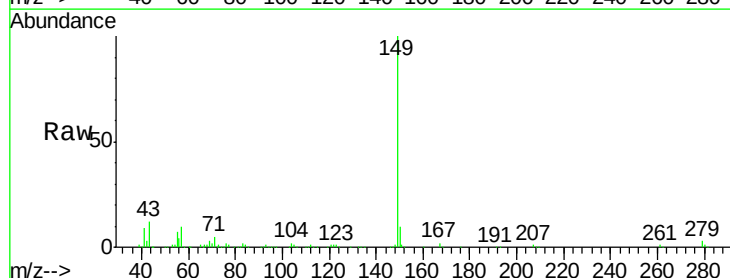
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

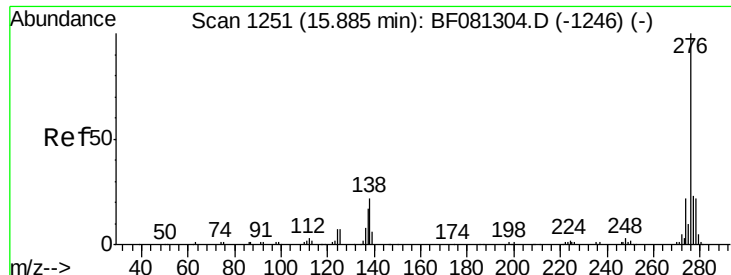
Tgt Ion:149 Resp: 237238
 Ion Ratio Lower Upper
 149 100
 167 24.2 24.2 36.2
 279 1.6 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 34.76 ng
 RT: 24.18 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion:149 Resp: 336938
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 15.8 10.2 15.2#

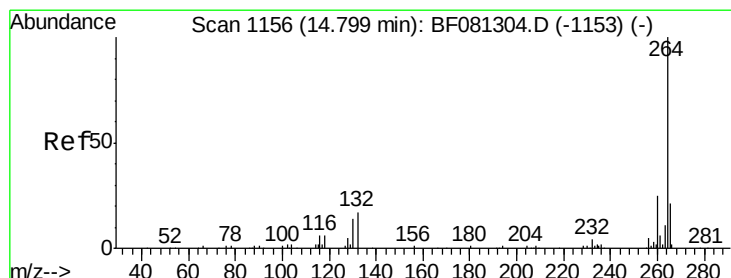
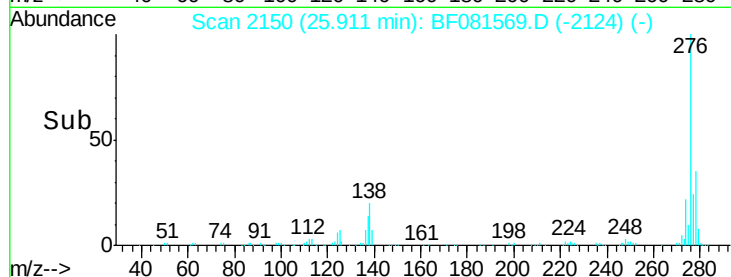
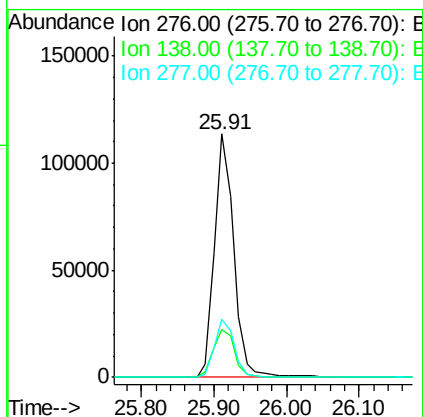
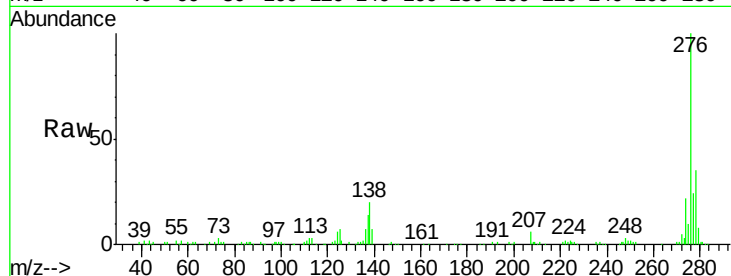




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.43 ng
 RT: 25.91 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

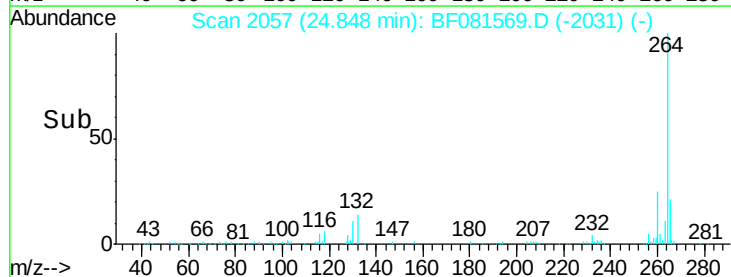
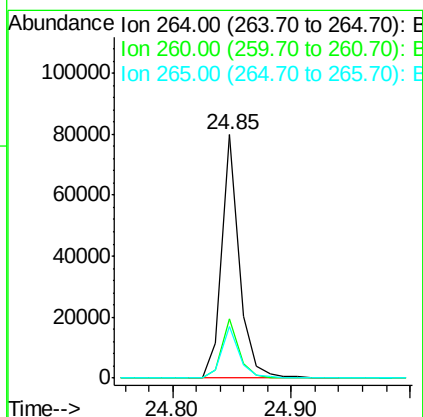
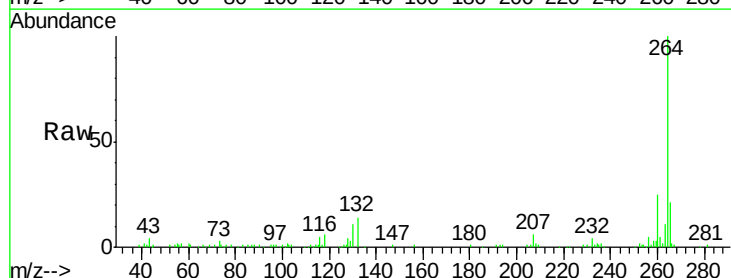
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

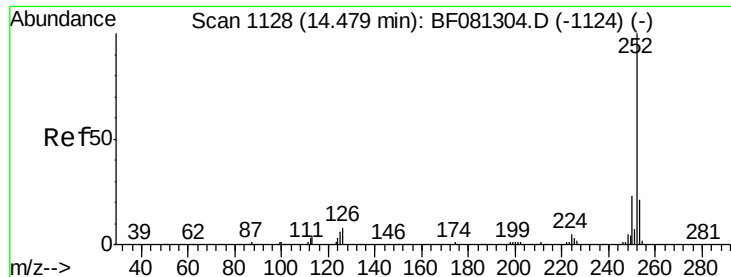
Tgt Ion: 276 Resp: 211301
 Ion Ratio Lower Upper
 276 100
 138 21.8 25.7 38.5#
 277 24.3 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.85 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BF081569.D
 Acq: 10 Sep 2015 15:58

Tgt Ion: 264 Resp: 81498
 Ion Ratio Lower Upper
 264 100
 260 24.5 16.7 25.1
 265 21.3 17.2 25.8

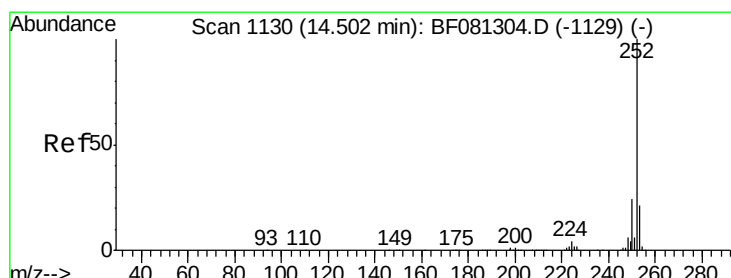
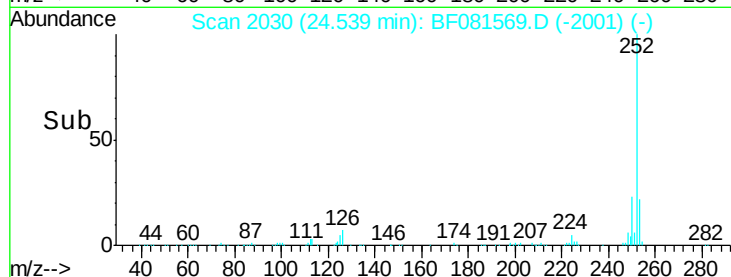
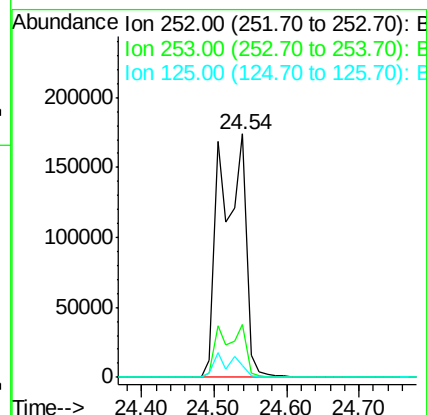
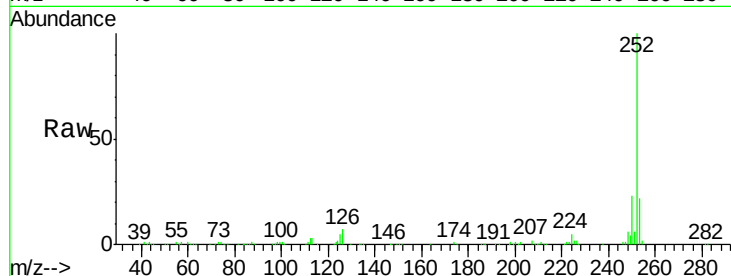




#87
Benzo(b)fluoranthene
Concen: 72.37 ng
RT: 24.54 min Scan# 2030
Delta R.T. 0.03 min
Lab File: BF081569.D
Acq: 10 Sep 2015 15:58

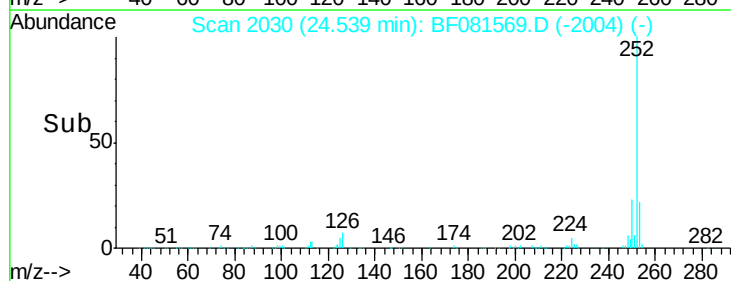
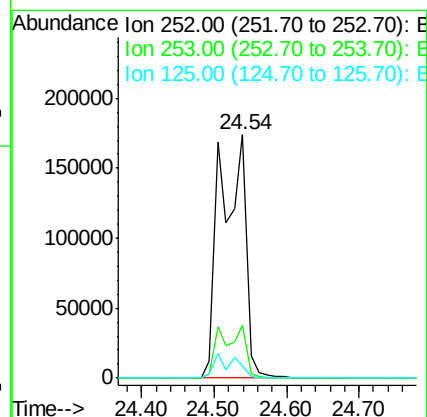
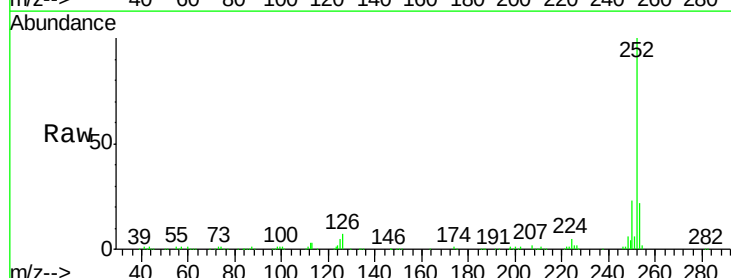
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

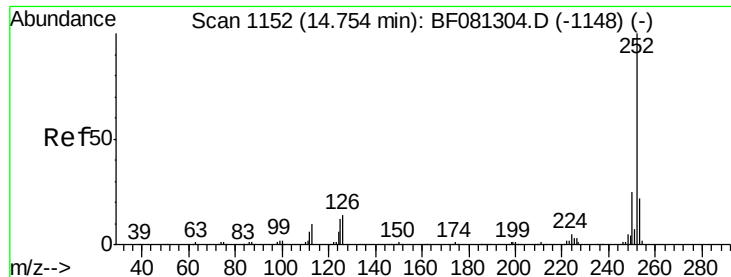
Tgt Ion: 252 Resp: 421086
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 4.6 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 87.22 ng
RT: 24.54 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF081569.D
Acq: 10 Sep 2015 15:58

Tgt Ion: 252 Resp: 421086
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 4.6 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 39.56 ng

RT: 24.80 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

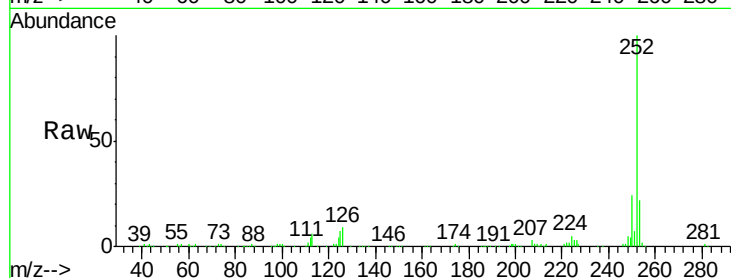
Tgt Ion:252 Resp: 195046

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

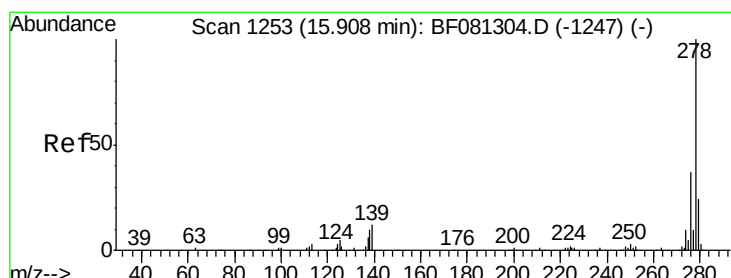
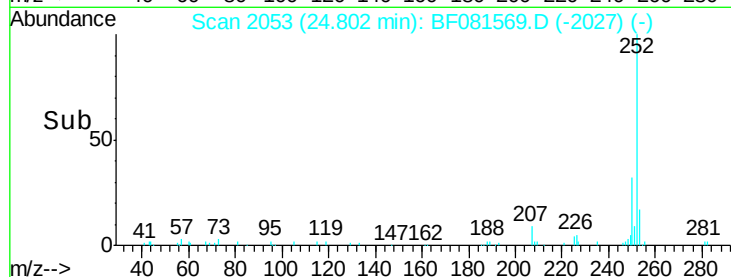
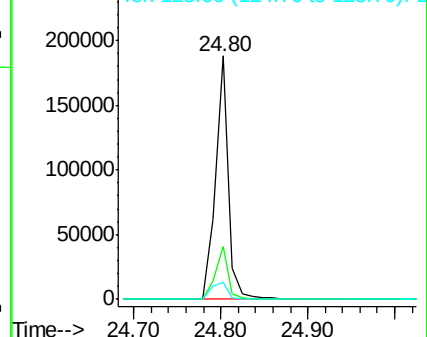
125 6.9 18.0 27.0#



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: 46.54 ng

RT: 25.92 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BF081569.D

Acq: 10 Sep 2015 15:58

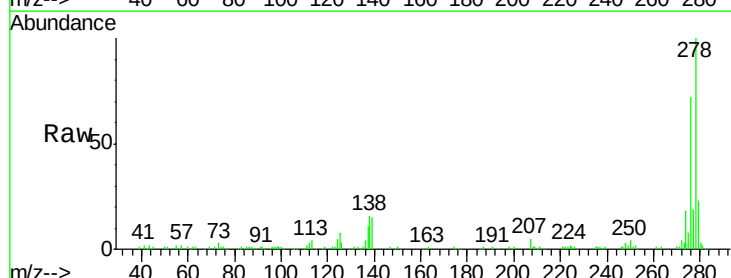
Tgt Ion:278 Resp: 177309

Ion Ratio Lower Upper

278 100

139 15.4 26.3 39.5#

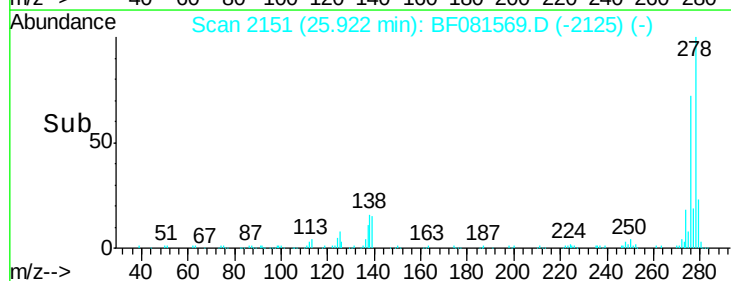
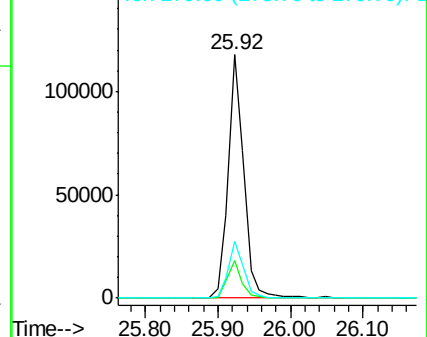
279 23.5 18.2 27.4

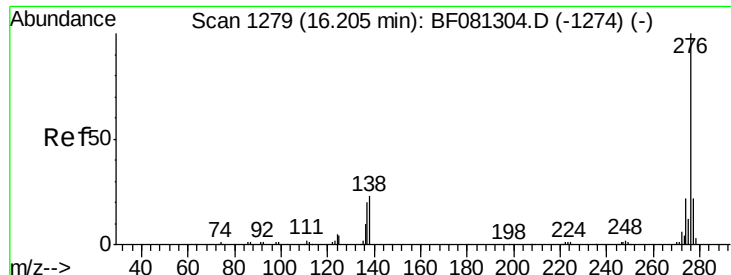


Abundance Ion 278.00 (277.70 to 278.70): E

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: 48.78 ng

RT: 26.22 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BF081569.D

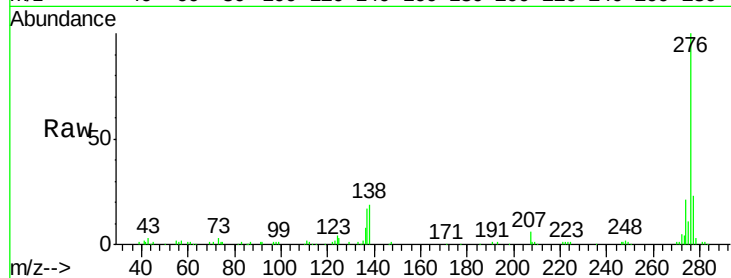
Acq: 10 Sep 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



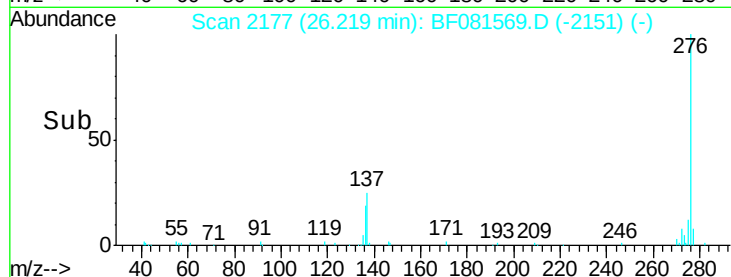
Tgt Ion: 276 Resp: 177376

Ion Ratio Lower Upper

276 100

277 22.9 17.8 26.6

138 19.0 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

