

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
 Data File : BF081498.D
 Acq On : 6 Sep 2015 9:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 07 01:54:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	81882	20.00	ng	-0.02
21) Naphthalene-d8	7.66	136	303101	20.00	ng	-0.02
38) Acenaphthene-d10	9.39	164	143603	20.00	ng	-0.02
63) Phenanthrene-d10	10.86	188	279662	20.00	ng	-0.02
75) Chrysene-d12	13.46	240	192277	20.00	ng	-0.03
86) Perylene-d12	14.77	264	143253	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	397314	75.28	ng	-0.03
7) Phenol-d6	6.03	99	530952	76.00	ng	-0.02
23) Nitrobenzene-d5	6.95	82	503897	80.21	ng	-0.02
41) 2,4,6-Tribromophenol	10.18	330	117027	91.52	ng	-0.02
44) 2-Fluorobiphenyl	8.74	172	898398	80.17	ng	-0.02
78) Terphenyl-d14	12.45	244	787963	95.40	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	1.68	88	86369	36.44	ng	94
3) Pyridine	2.22	79	255246	39.05	ng	# 89
4) n-Nitrosodimethylamine	2.19	42	148775	40.98	ng	# 74
6) Aniline	6.02	93	371930	37.70	ng	# 79
8) 2-Chlorophenol	6.15	128	227587	39.13	ng	86
9) Benzaldehyde	5.90	77	160171	36.59	ng	# 74
10) Phenol	6.04	94	273760	33.79	ng	# 41
11) bis(2-Chloroethyl)ether	6.11	93	217082	37.14	ng	86
12) 1,3-Dichlorobenzene	6.30	146	243903	39.25	ng	# 89
13) 1,4-Dichlorobenzene	6.38	146	236044	37.31	ng	# 89
14) 1,2-Dichlorobenzene	6.54	146	223036	39.15	ng	95
15) Benzyl Alcohol	6.54	79	229187	39.99	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	6.67	45	441534	39.41	ng	81
17) 2-Methylphenol	6.66	107	177027	38.15	ng	# 74
18) Hexachloroethane	6.87	117	92343	37.52	ng	93
19) n-Nitroso-di-n-propylamine	6.81	70	174166	36.63	ng	# 89
20) 3+4-Methylphenols	6.82	107	218566	34.93	ng	86
22) Acetophenone	6.80	105	340439	41.12	ng	# 79
24) Nitrobenzene	6.96	77	251924	38.61	ng	# 58
25) Isophorone	7.21	82	468774	40.12	ng	# 83
26) 2-Nitrophenol	7.28	139	114284	40.19	ng	# 33
27) 2,4-Dimethylphenol	7.35	122	209658	42.69	ng	# 77
28) bis(2-Chloroethoxy)methane	7.44	93	289803	42.94	ng	# 93
29) 2,4-Dichlorophenol	7.53	162	169981	39.91	ng	91
30) 1,2,4-Trichlorobenzene	7.60	180	183227	39.60	ng	96
31) Naphthalene	7.68	128	665762	41.19	ng	98
32) Benzoic acid	7.52	122	105914	31.15	ng	# 55
33) 4-Chloroaniline	7.74	127	252861	38.35	ng	# 79
34) Hexachlorobutadiene	7.80	225	117233	41.64	ng	100
35) Caprolactam	8.15	113	54415	41.66	ng	# 29
36) 4-Chloro-3-methylphenol	8.25	107	225402	47.28	ng	# 78
37) 2-Methylnaphthalene	8.36	142	425918	40.49	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	178364	39.27	ng	98
40) Hexachlorocyclopentadiene	8.51	237	76575	34.36	ng	93

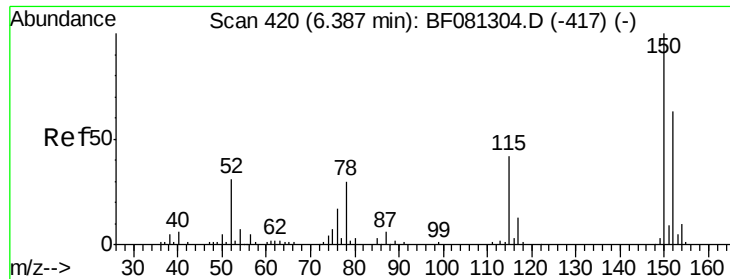
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	118864	37.92	nq	99
43) 2,4,5-Trichlorophenol	8.70	196	126422	39.54	nq #	87
45) 1,1'-Biphenyl	8.83	154	537465	40.68	nq	96
46) 2-Chloronaphthalene	8.84	162	340541	35.69	nq #	87
47) 2-Nitroaniline	8.96	65	165430	42.54	nq #	59
48) Acenaphthylene	9.26	152	670773	39.63	nq	97
49) Dimethylphthalate	9.15	163	409082	36.67	nq #	97
50) 2,6-Dinitrotoluene	9.21	165	100256	39.59	nq #	49
51) Acenaphthene	9.43	154	372395	38.67	nq	90
52) 3-Nitroaniline	9.37	138	96133	33.35	nq #	44
53) 2,4-Dinitrophenol	9.48	184	39305	36.85	nq #	66
54) Dibenzofuran	9.60	168	555911	39.54	nq #	87
55) 4-Nitrophenol	9.60	139	303131	167.37	nq #	30
56) 2,4-Dinitrotoluene	9.61	165	140240	43.49	nq #	87
57) Fluorene	9.93	166	401531	37.63	nq	95
58) 2,3,4,6-Tetrachlorophenol	9.68	232	94905	38.88	nq	96
59) Diethylphthalate	9.84	149	445812	37.99	nq	93
60) 4-Chlorophenyl-phenylether	9.94	204	213923	43.02	nq	97
61) 4-Nitroaniline	9.99	138	113987	39.14	nq #	26
62) Azobenzene	10.09	77	481703	36.92	nq #	79
64) 4,6-Dinitro-2-methylphenol	10.01	198	57466	36.74	nq #	60
65) n-Nitrosodiphenylamine	10.07	169	410743	40.36	nq	91
66) 4-Bromophenyl-phenylether	10.42	248	116434	41.18	nq	97
67) Hexachlorobenzene	10.48	284	123940	41.92	nq #	80
68) Atrazine	10.60	200	118560	40.26	nq	82
69) Pentachlorophenol	10.67	266	60353	46.09	nq	99
70) Phenanthrene	10.88	178	539568	34.70	nq	96
71) Anthracene	10.94	178	660340	41.34	nq	98
72) Carbazole	11.10	167	549922	36.69	nq #	95
73) Di-n-butylphthalate	11.45	149	752396	42.51	nq #	98
74) Fluoranthene	12.06	202	676571	40.20	nq	85
76) Benzidine	12.19	184	311519	37.74	nq	98
77) Pyrene	12.27	202	631184	44.32	nq	98
79) Butylbenzylphthalate	12.93	149	304076	49.09	nq #	84
80) Benzo(a)anthracene	13.45	228	502236	41.02	nq	98
81) 3,3'-Dichlorobenzidine	13.44	252	171849	41.61	nq #	93
82) Chrysene	13.50	228	486074	44.28	nq	95
83) Bis(2-ethylhexyl)phthalate	13.49	149	373645	45.71	nq #	88
84) Di-n-octyl phthalate	14.10	149	583318	43.34	nq	99
85) Indeno(1,2,3-cd)pyrene	15.85	276	385569	47.88	nq #	85
87) Benzo(b)fluoranthene	14.47	252	746883	73.03	nq #	87
88) Benzo(k)fluoranthene	14.47	252	746883	88.01	nq #	88
89) Benzo(a)pyrene	14.72	252	331384	38.24	nq #	89
90) Dibenzo(a,h)anthracene	15.86	278	314161	46.91	nq #	80
91) Benzo(g,h,i)perylene	16.17	276	318863	49.89	nq #	72

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.02 min

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Acq: 6 Sep 2015 9:11

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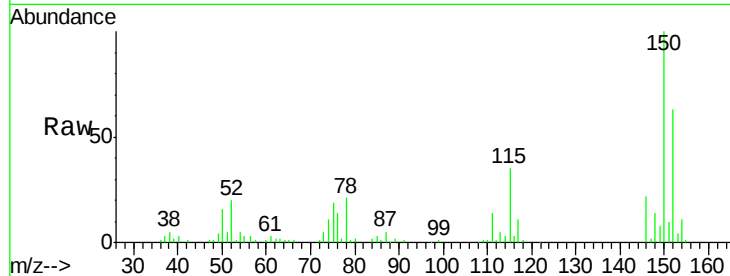
Tot Ion:152 Resp: 81882

Ion Ratio Lower Upper

152 100

150 159.5 124.7 187.1

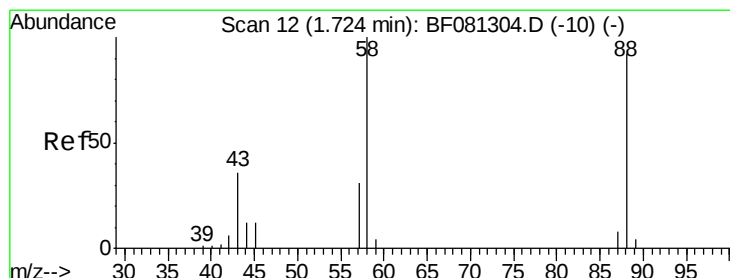
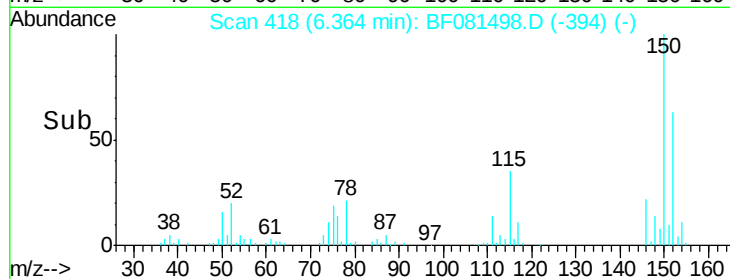
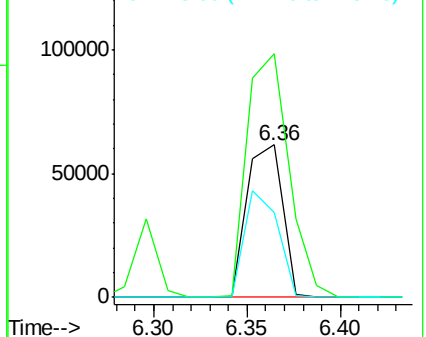
115 55.3 39.0 58.4



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: 36.44 ng

RT: 1.68 min Scan# 8

Delta R.T. -0.05 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

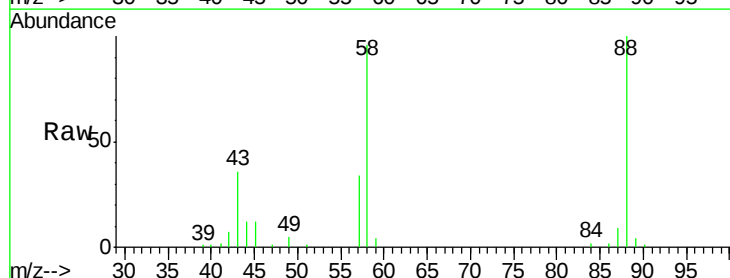
Tgt Ion: 88 Resp: 86369

Ion Ratio Lower Upper

88 100

58 101.9 77.7 116.5

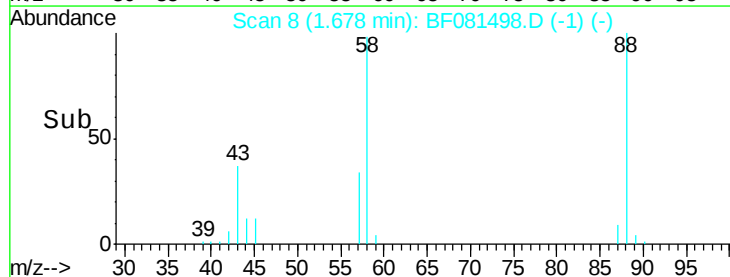
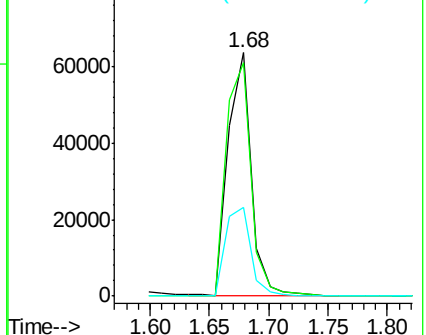
43 39.5 26.6 40.0

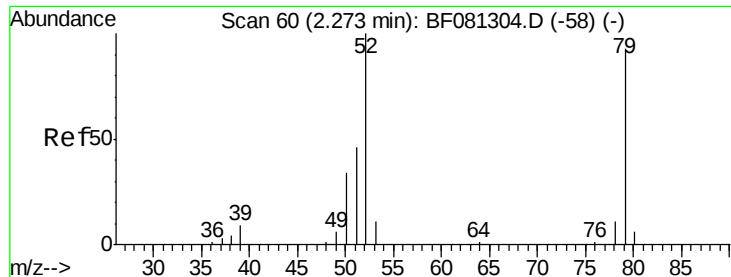


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

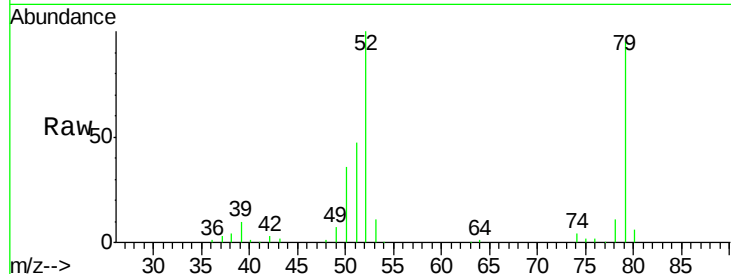




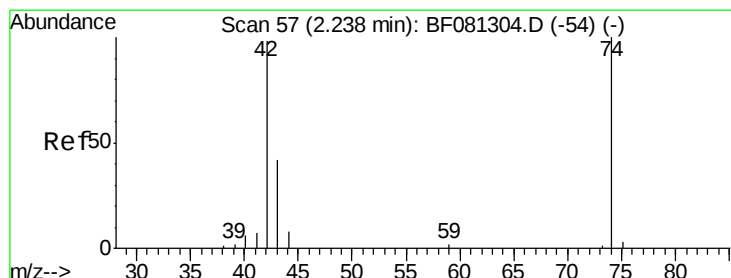
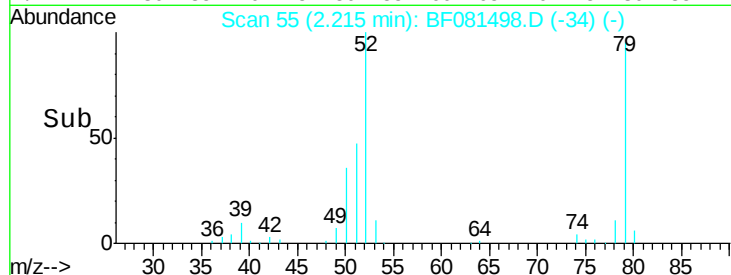
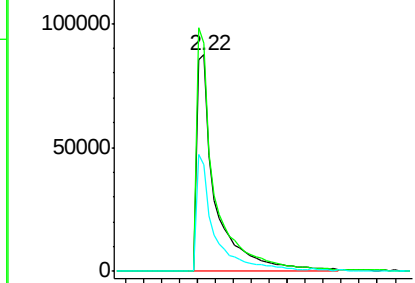
#3
 Pvridine
 Concen: 39.05 ng
 RT: 2.22 min Scan# 55
 Delta R.T. -0.06 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

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 SSTDCCC040

Tot Ion: 79 Resp: 255246
 Ion Ratio Lower Upper
 79 100
 52 105.7 76.8 115.2
 51 49.2 32.2 48.4#

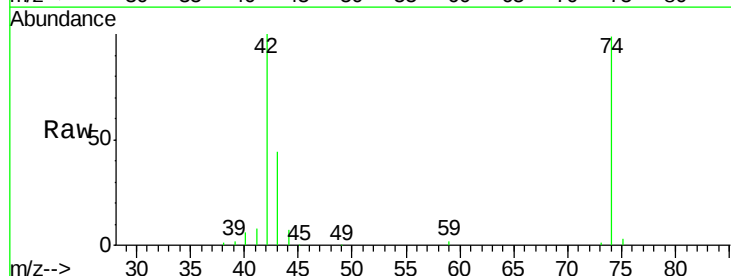


Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 52.00 (51.70 to 52.70): BF0
 Ion 51.00 (50.70 to 51.70): BF0

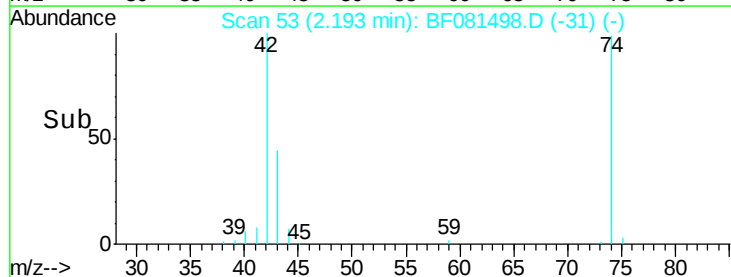
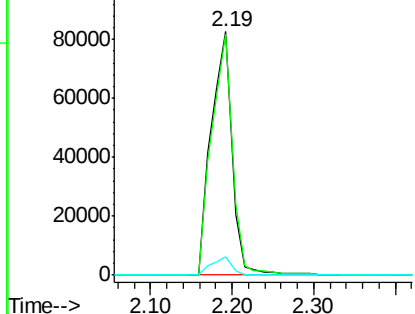


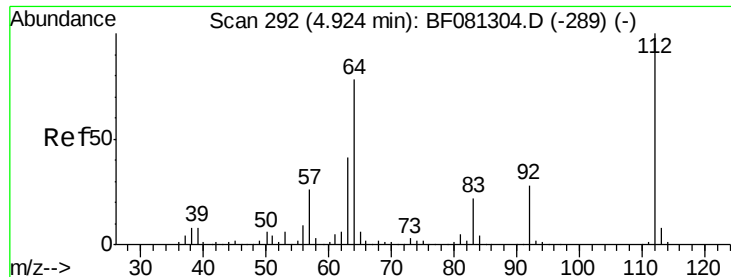
#4
 n-Nitrosodimethylamine
 Concen: 40.98 ng
 RT: 2.19 min Scan# 53
 Delta R.T. -0.05 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion: 42 Resp: 148775
 Ion Ratio Lower Upper
 42 100
 74 98.8 105.0 157.6#
 44 7.4 6.6 10.0



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





#5

2-Fluorophenol

Concen: 75.28 ng

RT: 4.89 min Scan# 289

Delta R.T. -0.03 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

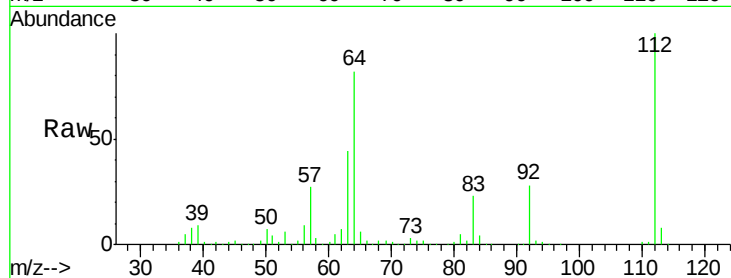
Tot Ion:112 Resp: 397314

Ion Ratio Lower Upper

112 100

64 81.5 39.7 59.5#

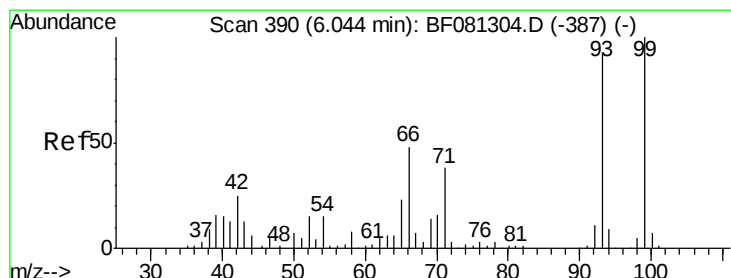
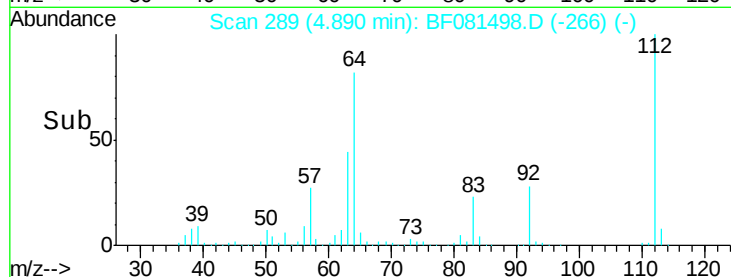
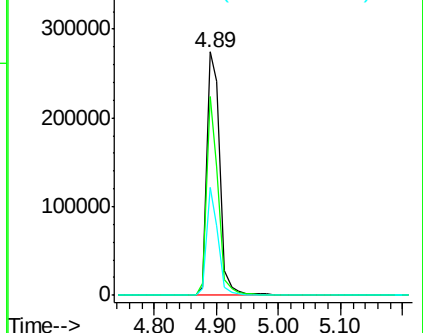
63 44.1 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.70 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

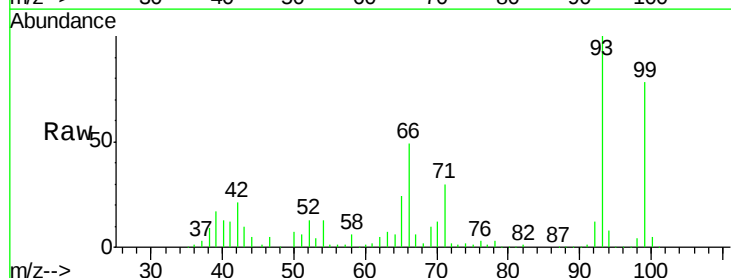
Tgt Ion: 93 Resp: 371930

Ion Ratio Lower Upper

93 100

66 48.5 27.2 40.8#

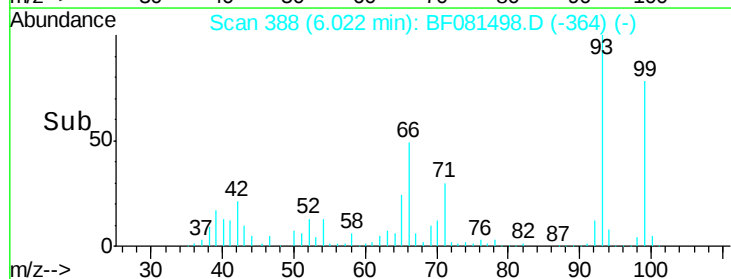
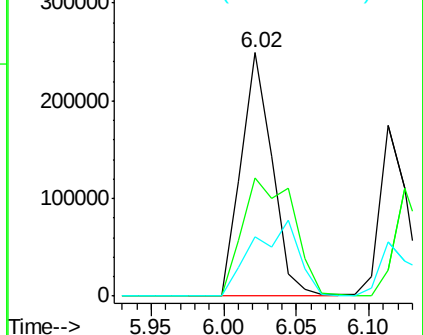
65 24.3 14.7 22.1#

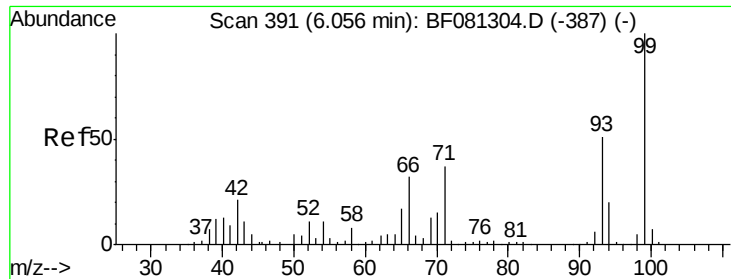


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.00 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

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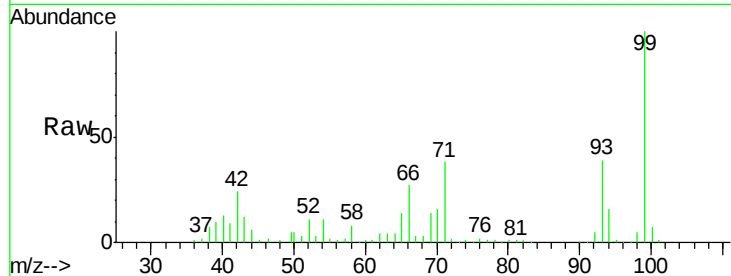
Tot Ion: 99 Resp: 530952

Ion Ratio Lower Upper

99 100

42 23.7 13.7 20.5#

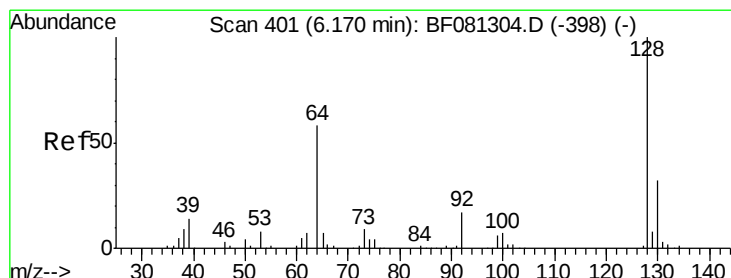
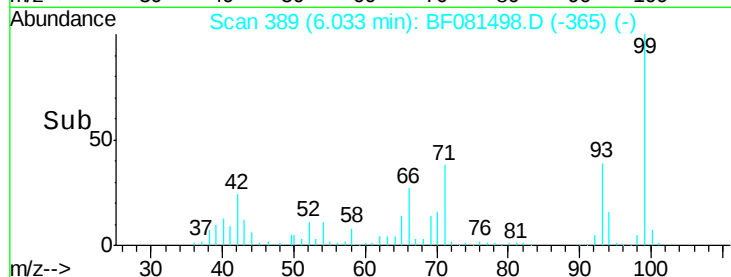
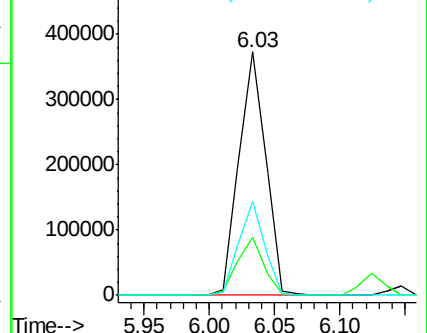
71 38.3 14.2 21.2#



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: 39.13 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

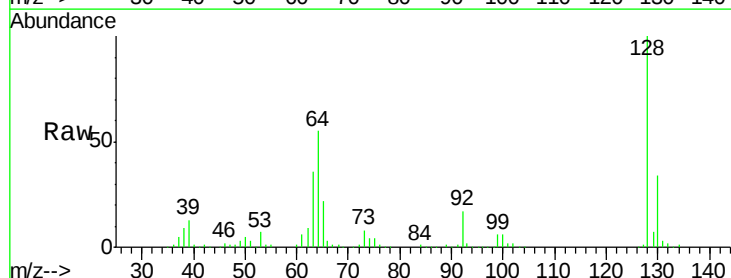
Tgt Ion: 128 Resp: 227587

Ion Ratio Lower Upper

128 100

130 33.6 12.2 52.2

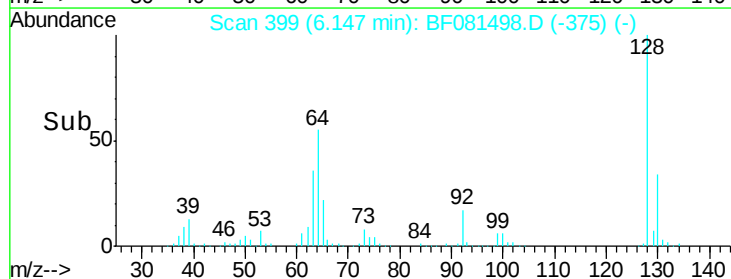
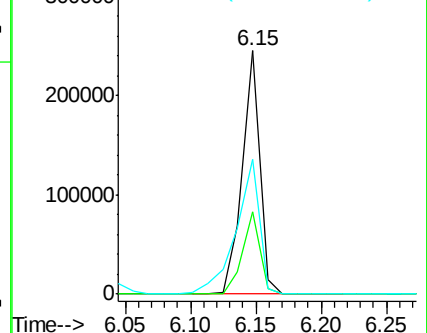
64 55.2 20.5 60.5

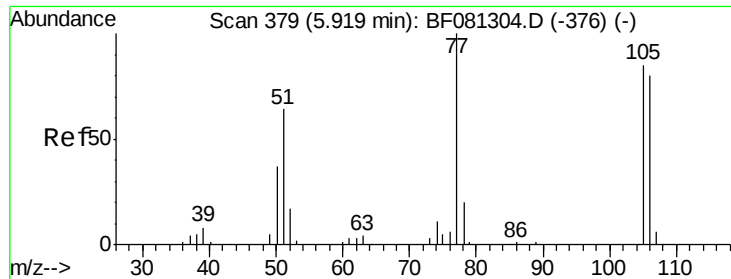


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

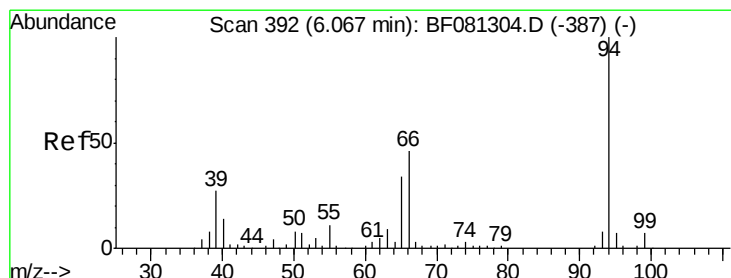
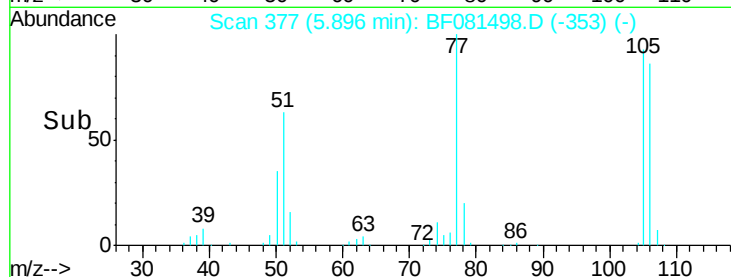
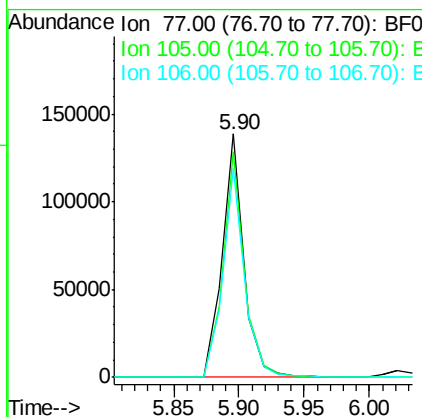
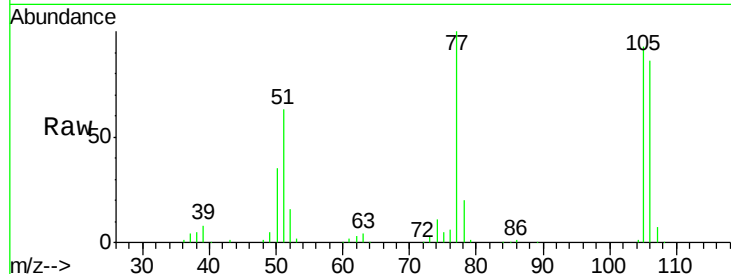




#9
Benzaldehyde
Concen: 36.59 ng
RT: 5.90 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF081498.D
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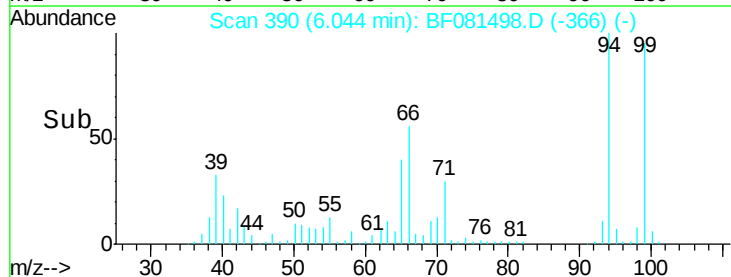
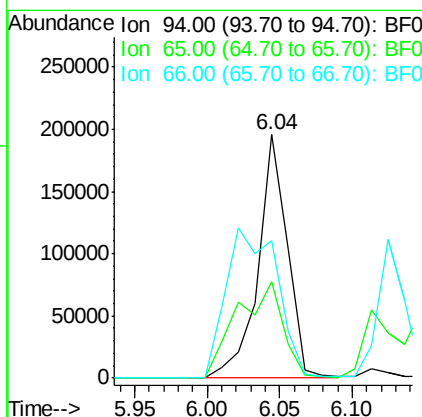
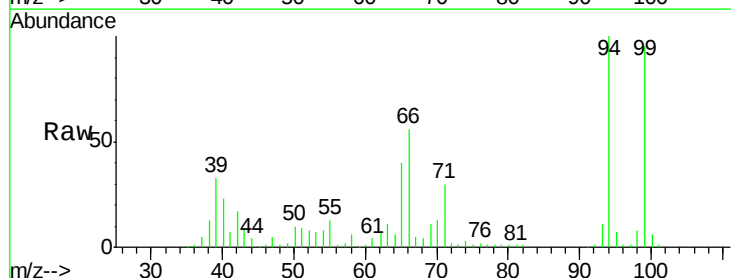
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

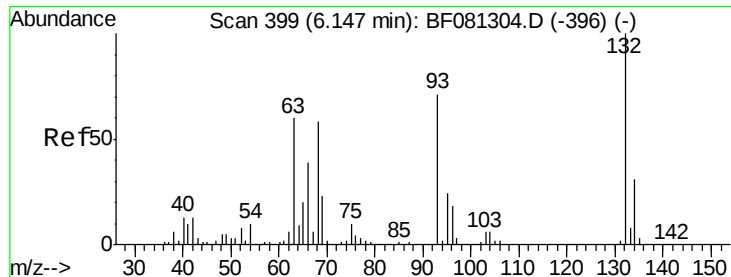
Tot Ion: 77 Resp: 160171
Ion Ratio Lower Upper
77 100
105 92.6 91.6 131.6
106 85.7 102.6 142.6#



#10
Phenol
Concen: 33.79 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion: 94 Resp: 273760
Ion Ratio Lower Upper
94 100
65 39.5 0.7 40.7
66 56.5 0.8 40.8#

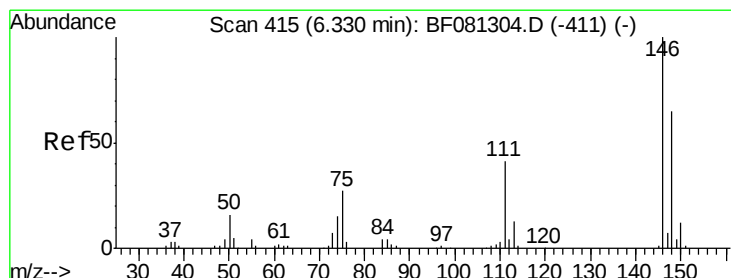
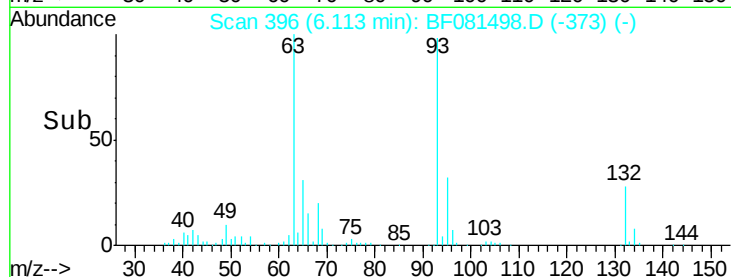
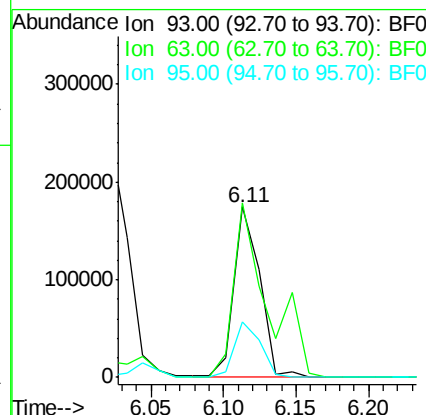
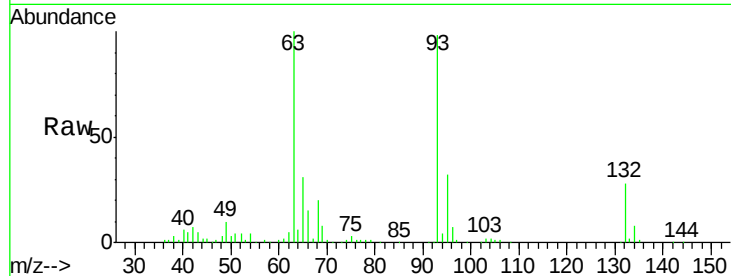




#11
bis(2-Chloroethyl)ether
Concen: 37.14 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.03 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

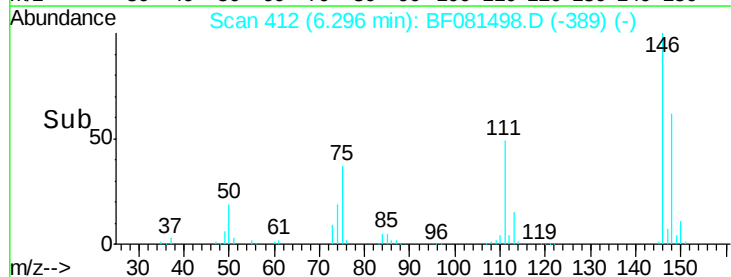
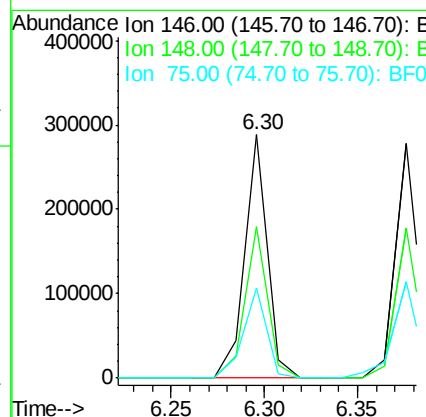
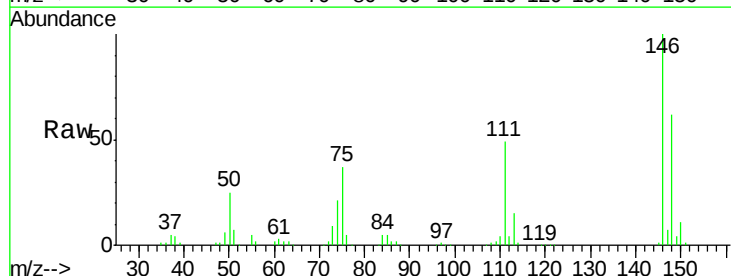
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

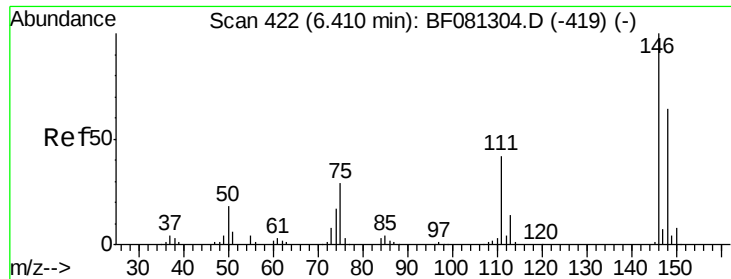
Tot Ion: 93 Resp: 217082
Ion Ratio Lower Upper
93 100
63 102.5 65.6 105.6
95 32.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.25 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion: 146 Resp: 243903
Ion Ratio Lower Upper
146 100
148 62.5 51.0 76.4
75 37.2 15.0 22.6#

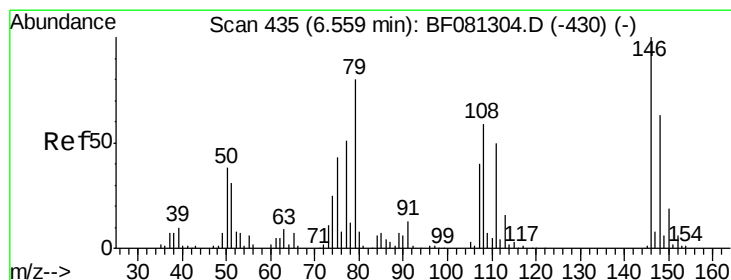
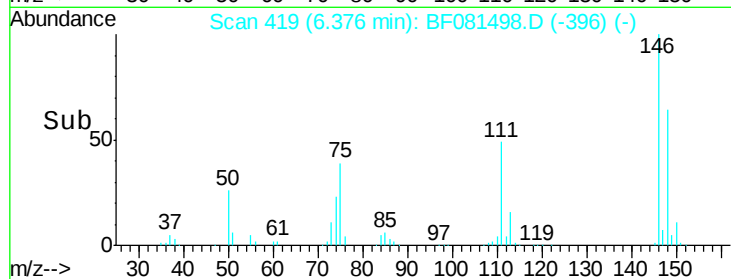
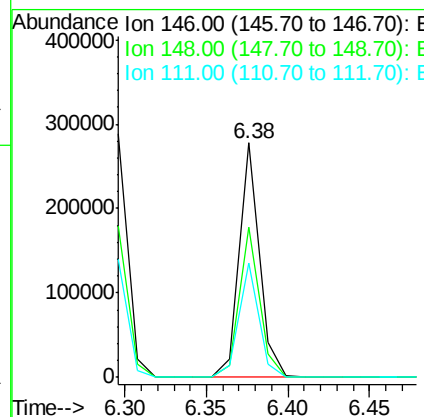
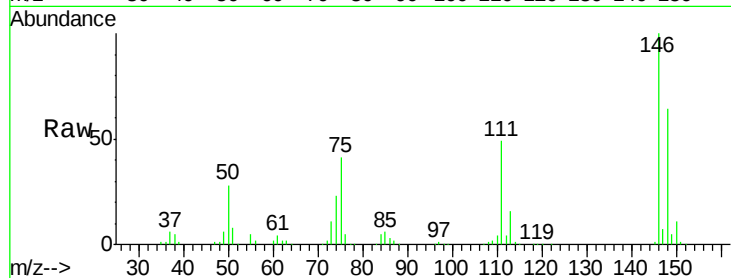




#13
 1,4-Dichlorobenzene
 Concen: 37.31 ng
 RT: 6.38 min Scan# 419
 Delta R.T. -0.03 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

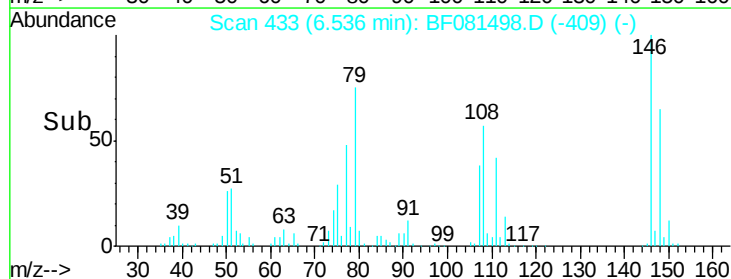
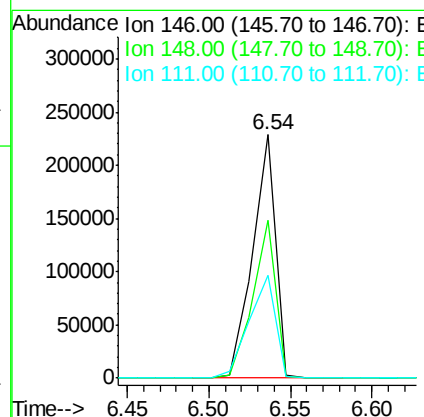
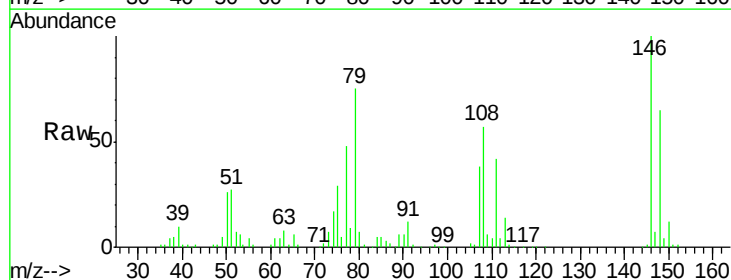
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

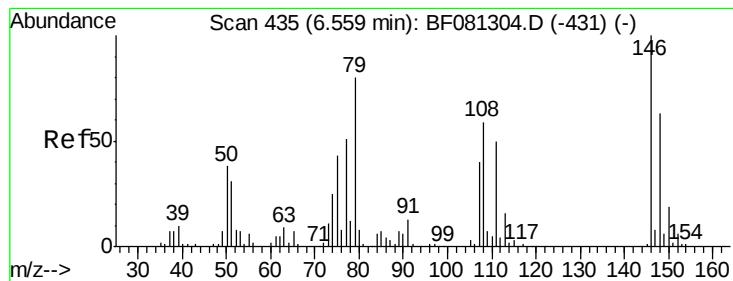
Tot Ion:146 Resp: 236044
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.8 77.6
 111 49.0 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 39.15 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion:146 Resp: 223036
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.7 79.1
 111 42.1 28.8 43.2





#15

Benzyl Alcohol

Concen: 39.99 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

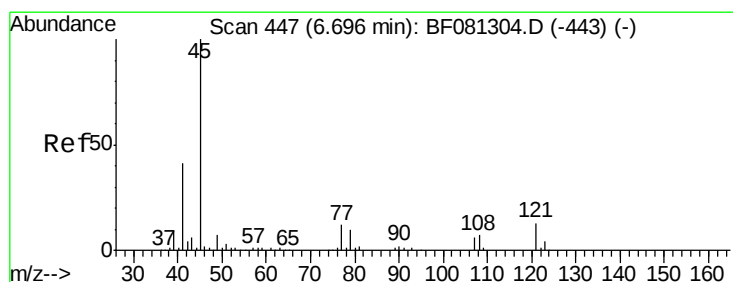
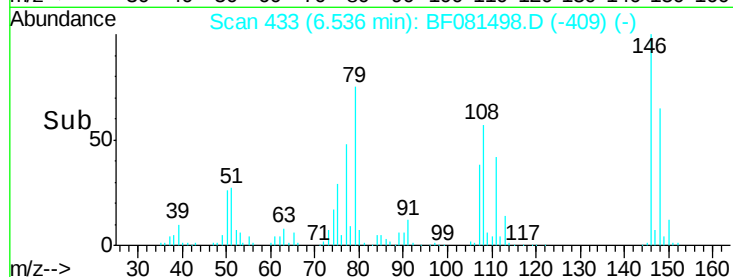
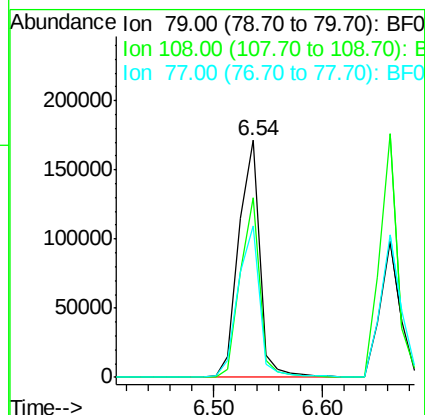
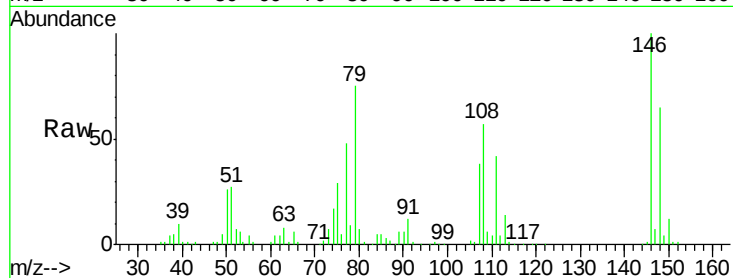
Tot Ion: 79 Resp: 229187

Ion Ratio Lower Upper

79 100

108 75.5 88.6 132.8#

77 64.0 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.41 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

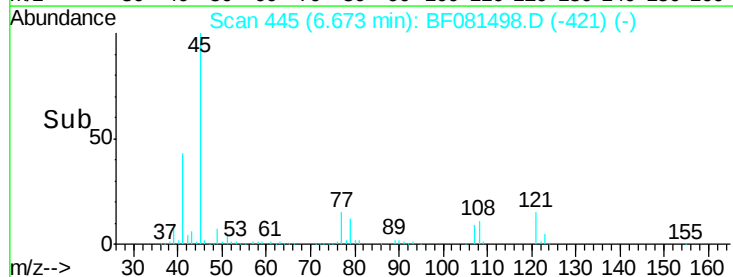
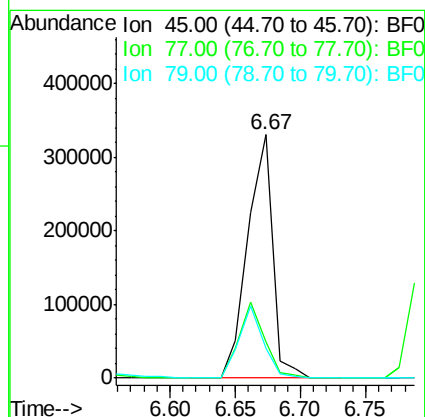
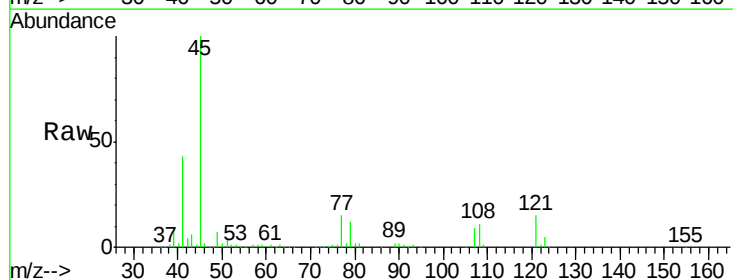
Tgt Ion: 45 Resp: 441534

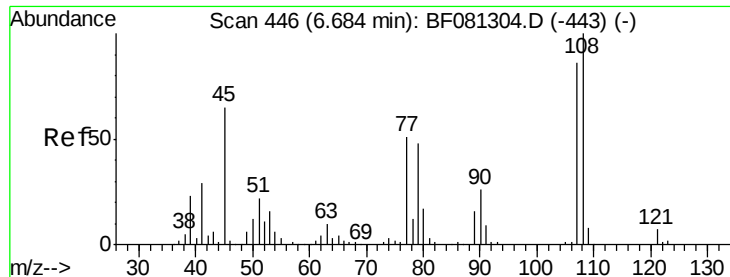
Ion Ratio Lower Upper

45 100

77 14.7 0.0 28.1

79 12.3 0.0 26.0

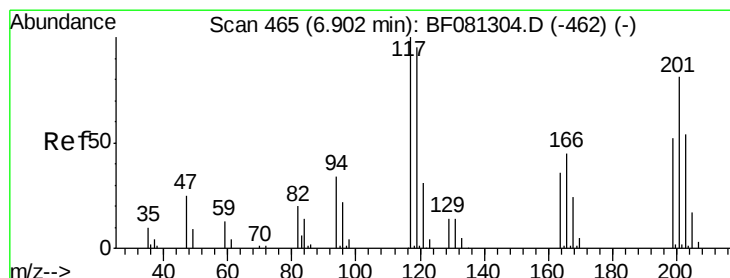
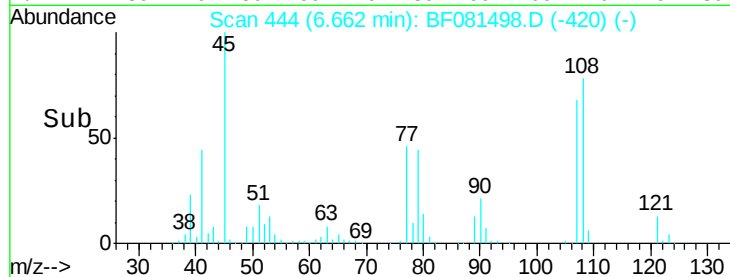
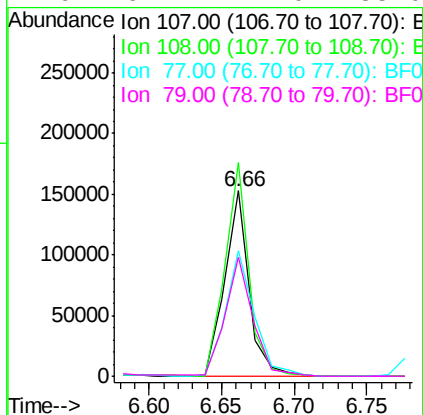
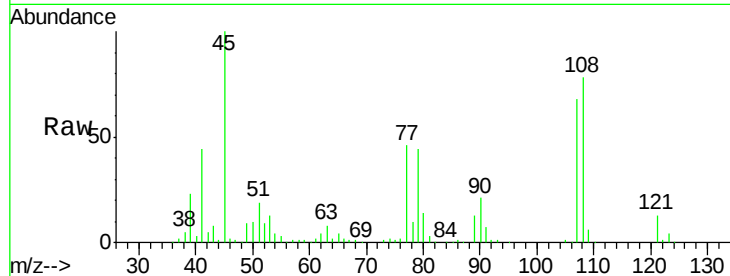




#17
2-Methylphenol
Concen: 38.15 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

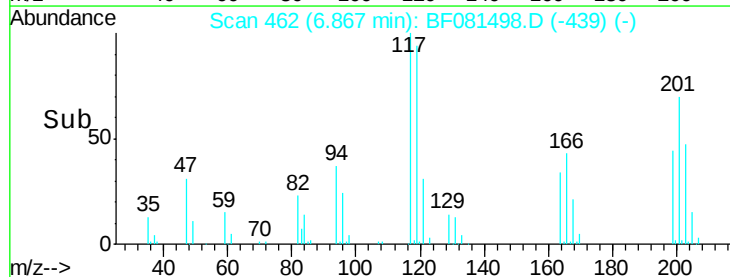
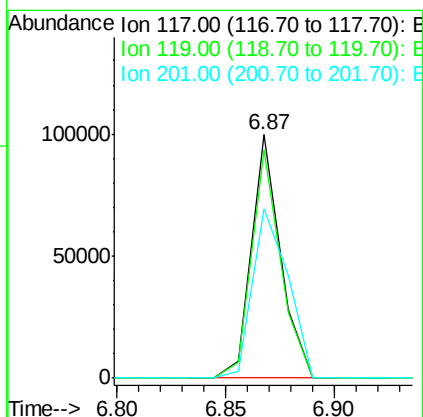
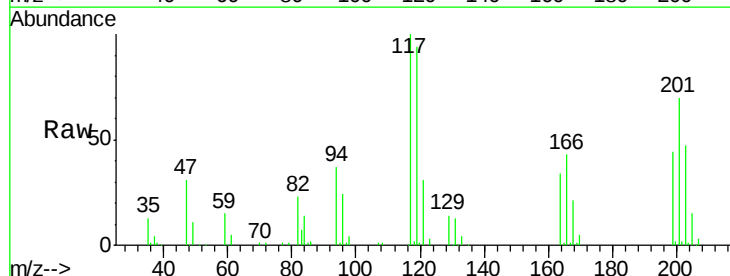
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

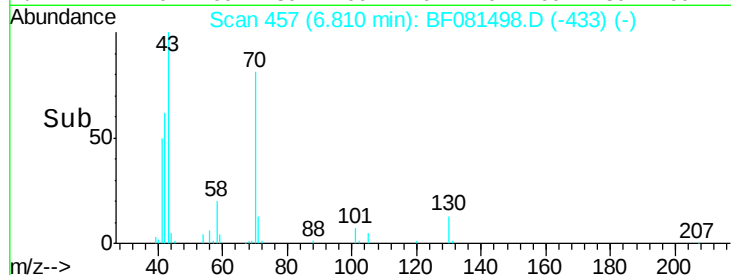
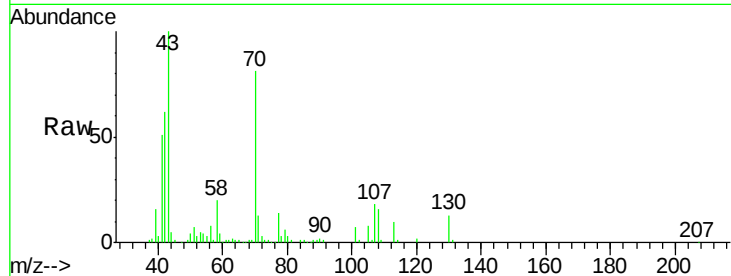
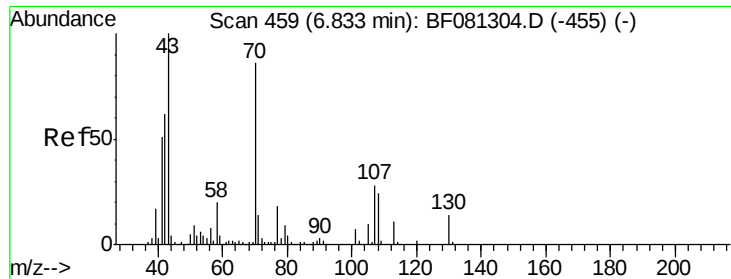
Tot Ion:107 Resp: 177027
Ion Ratio Lower Upper
107 100
108 115.4 96.6 145.0
77 67.7 23.3 34.9#
79 64.4 22.0 33.0#



#18
Hexachloroethane
Concen: 37.52 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion:117 Resp: 92343
Ion Ratio Lower Upper
117 100
119 93.6 83.8 125.6
201 69.6 55.1 82.7

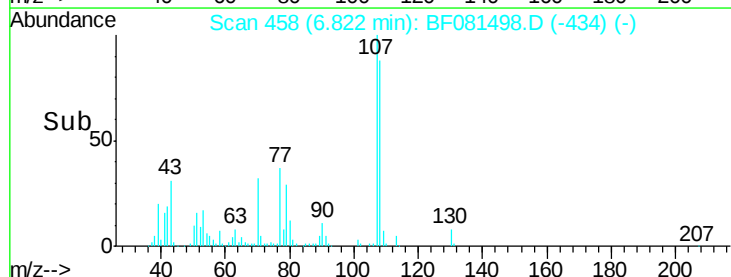
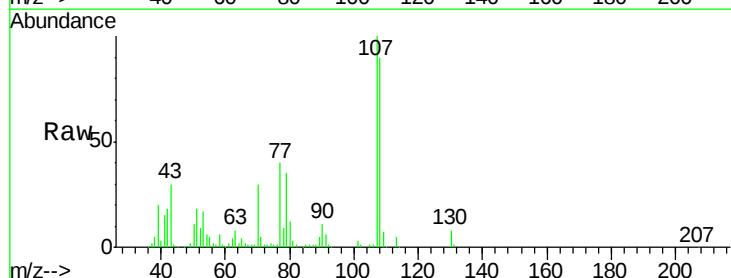
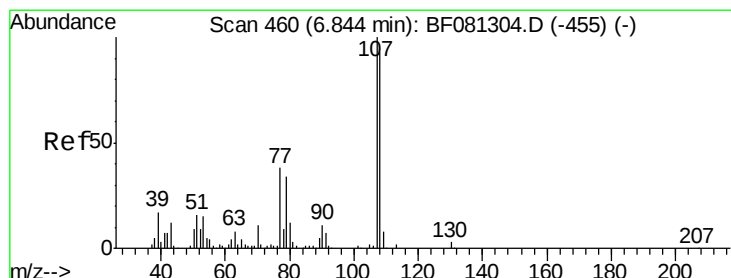
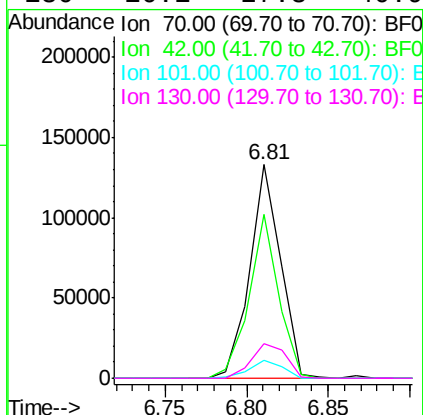




#19
n-Nitroso-di-n-propylamine
Concen: 36.63 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

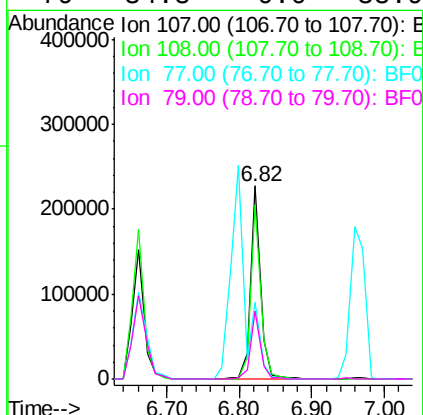
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

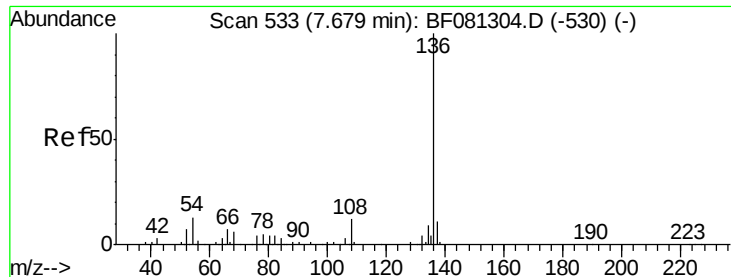
Tot Ion	Ratio	Lower	Upper
70	100		
42	76.7	63.8	95.6
101	8.6	9.2	13.8#
130	16.1	27.3	40.9#



#20
3+4-Methylphenols
Concen: 34.93 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	74.6	114.6
77	39.8	0.7	40.7
79	34.8	0.0	38.9

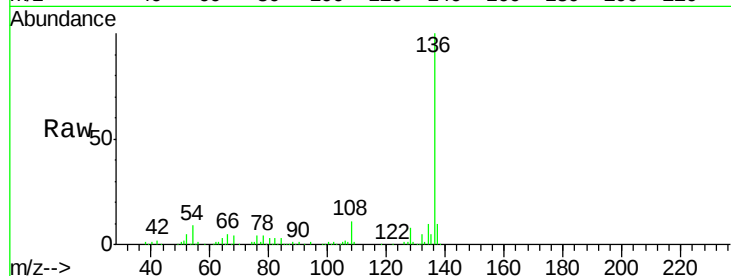




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	303101
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.0 13.6
54	9.1	8.2 12.2
68	4.3	5.8 8.6#



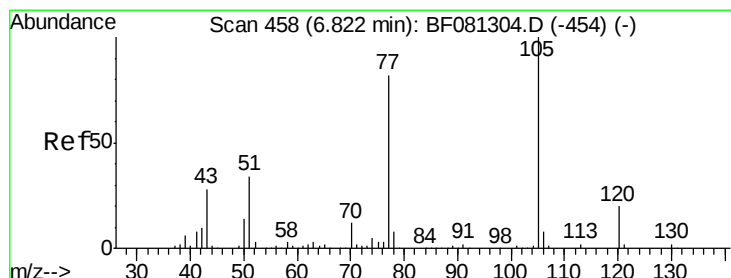
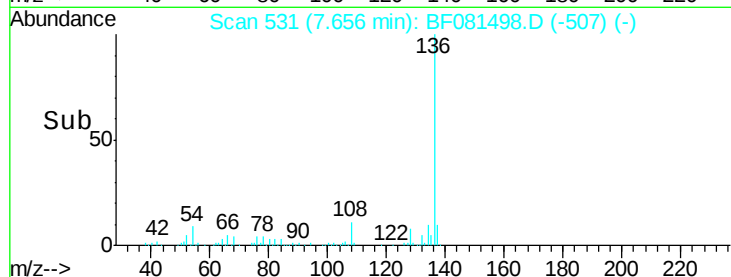
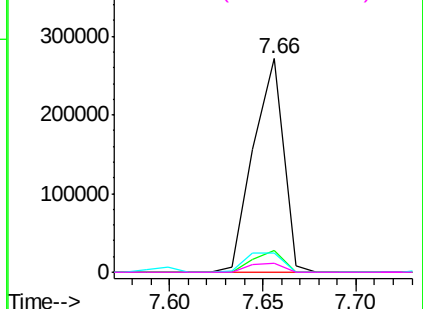
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

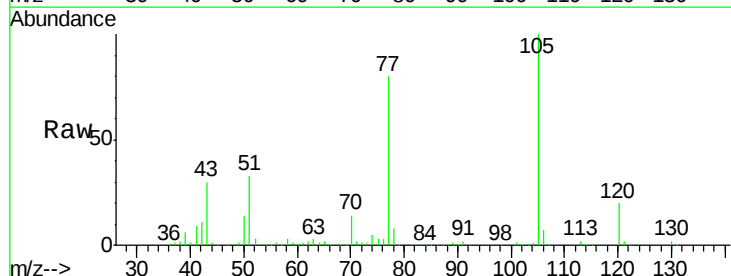
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 41.12 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion:105	Resp:	340439
Ion Ratio	Lower	Upper
105	100	
71	2.2	4.7 7.1#
51	33.1	22.0 33.0#
120	20.0	30.1 45.1#



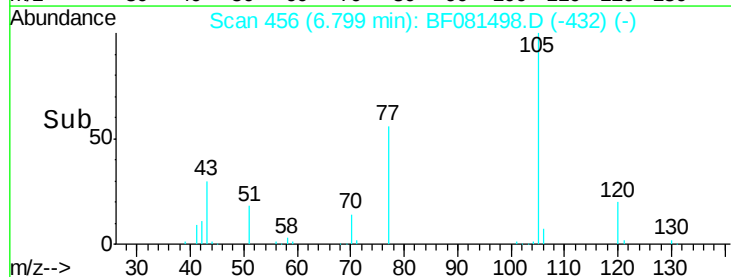
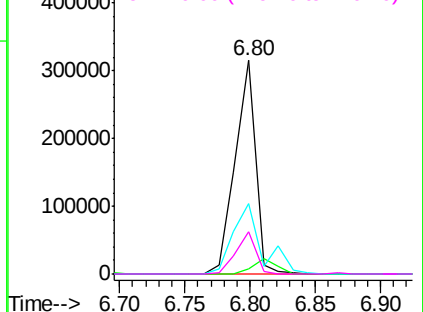
Abundance

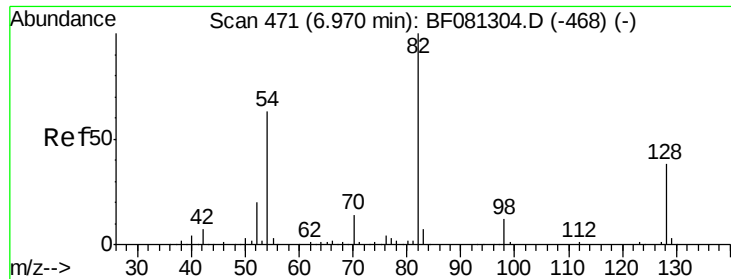
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

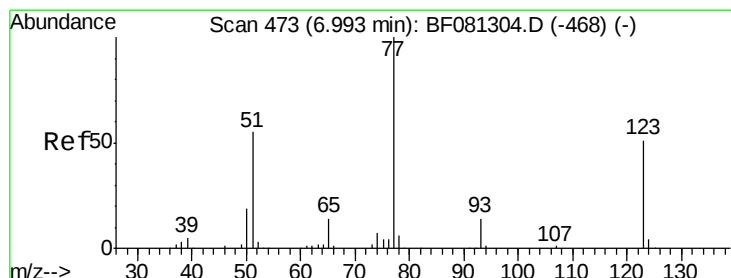
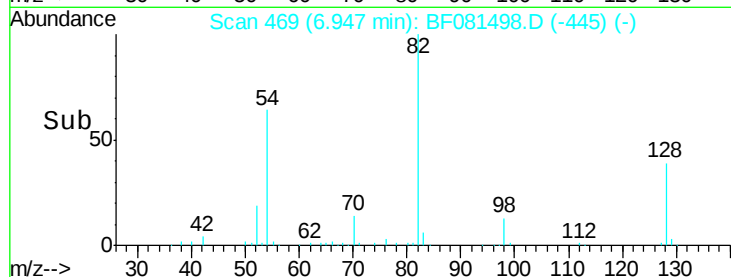
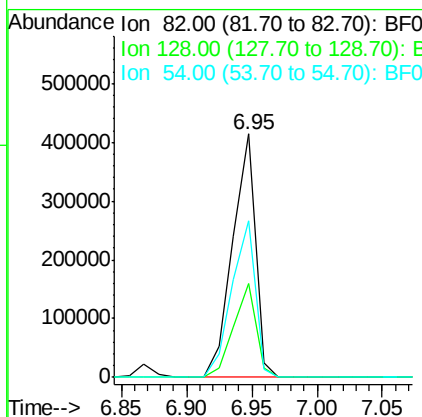
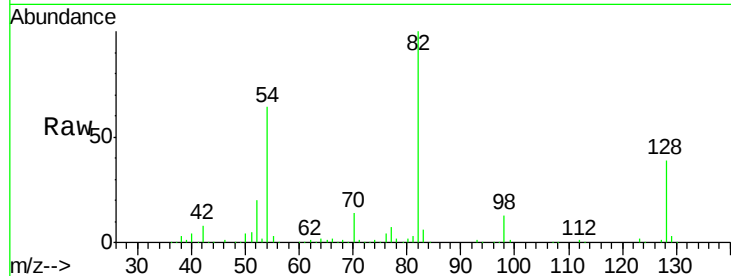




#23
 Nitrobenzene-d5
 Concen: 80.21 ng
 RT: 6.95 min Scan# 469
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

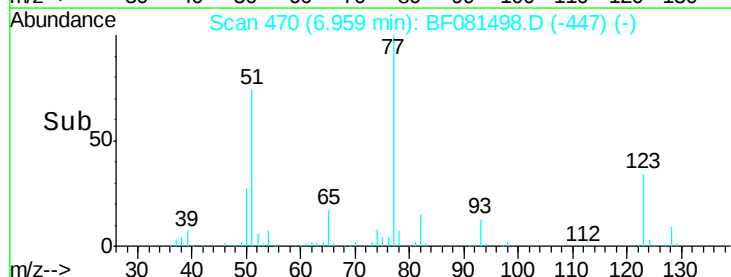
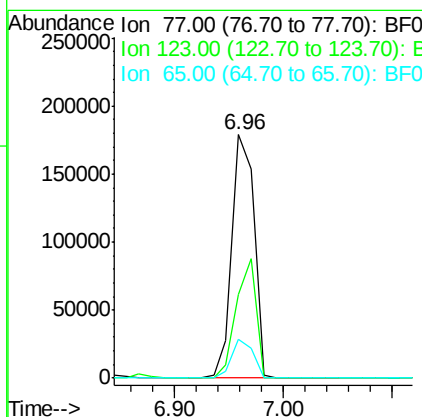
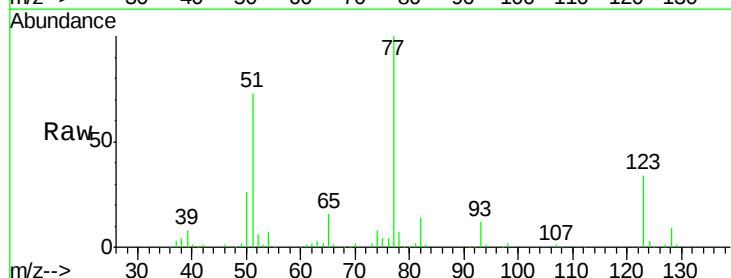
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

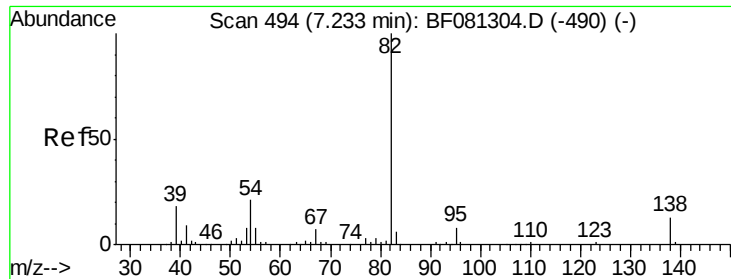
Tot Ion: 82 Resp: 503897
 Ion Ratio Lower Upper
 82 100
 128 38.6 51.0 76.6#
 54 64.1 47.5 71.3



#24
 Nitrobenzene
 Concen: 38.61 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion: 77 Resp: 251924
 Ion Ratio Lower Upper
 77 100
 123 34.1 59.8 89.8#
 65 16.2 10.2 15.4#





#25

Isophorone

Concen: 40.12 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

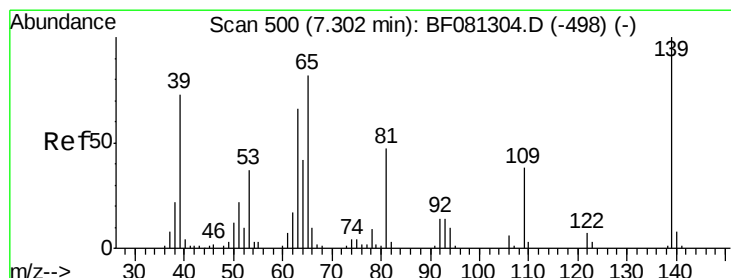
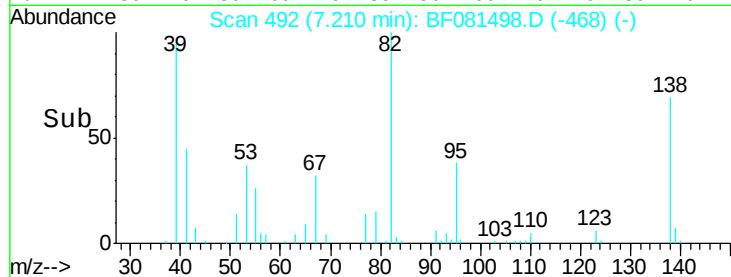
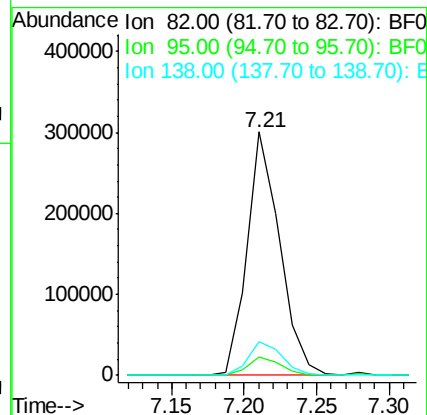
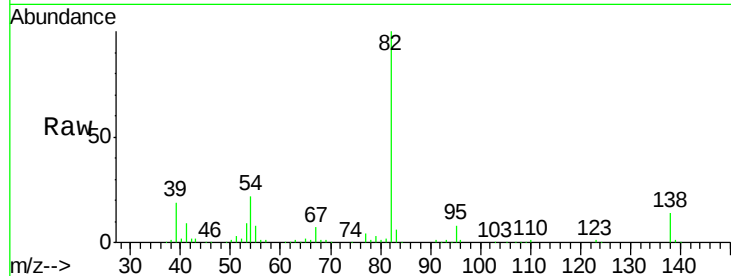
Tot Ion: 82 Resp: 468774

Ion Ratio Lower Upper

82 100

95 7.7 4.0 6.0#

138 13.9 18.3 27.5#



#26

2-Nitrophenol

Concen: 40.19 ng

RT: 7.28 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

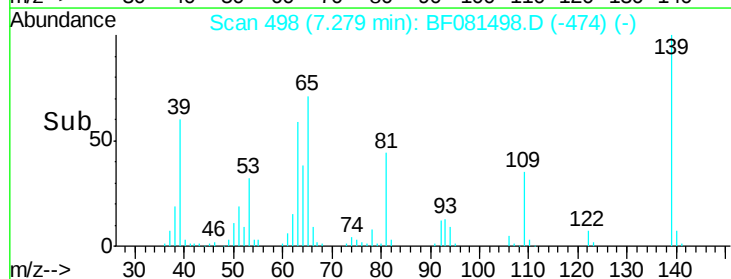
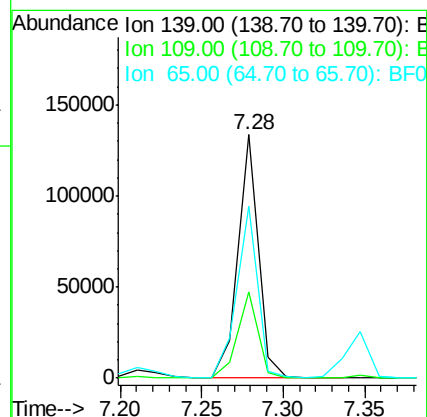
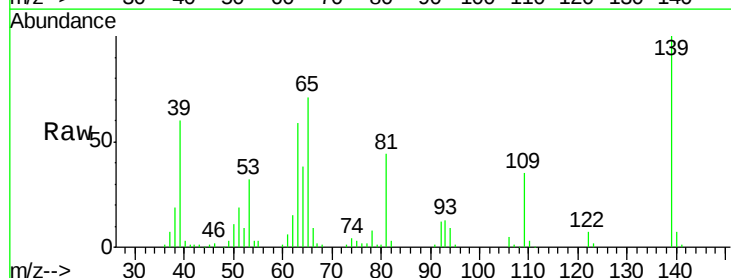
Tgt Ion: 139 Resp: 114284

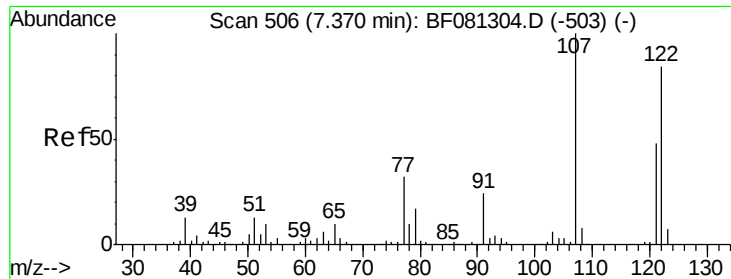
Ion Ratio Lower Upper

139 100

109 35.1 11.0 16.4#

65 70.8 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 42.69 ng

RT: 7.35 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

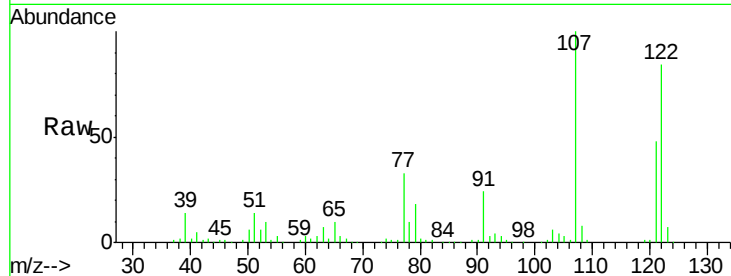
Tot Ion:122 Resp: 209658

Ion Ratio Lower Upper

122 100

107 119.6 71.8 107.6#

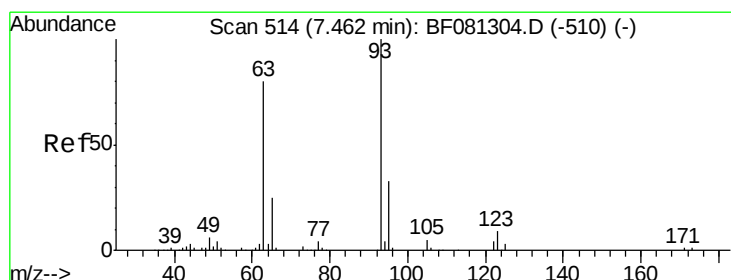
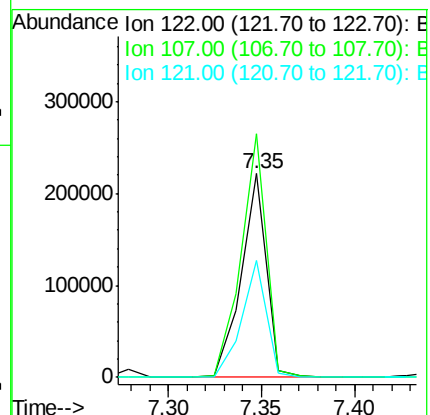
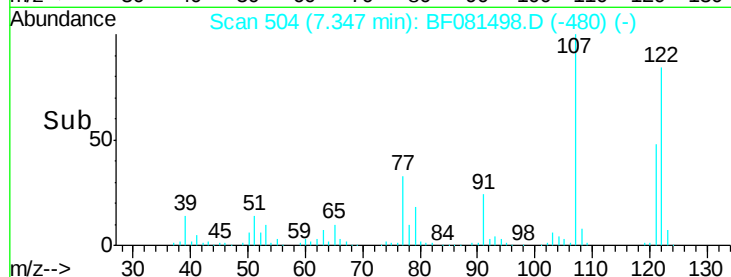
121 57.7 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.94 ng

RT: 7.44 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

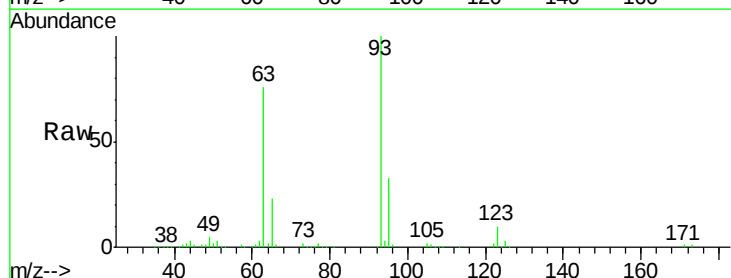
Tgt Ion: 93 Resp: 289803

Ion Ratio Lower Upper

93 100

95 33.1 27.5 41.3

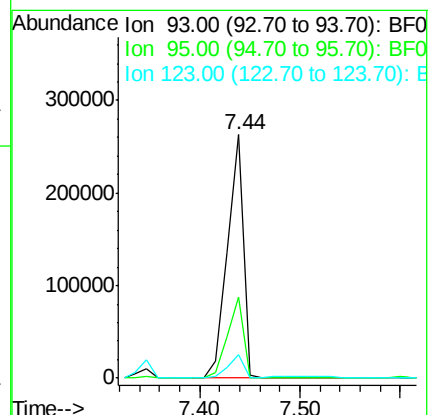
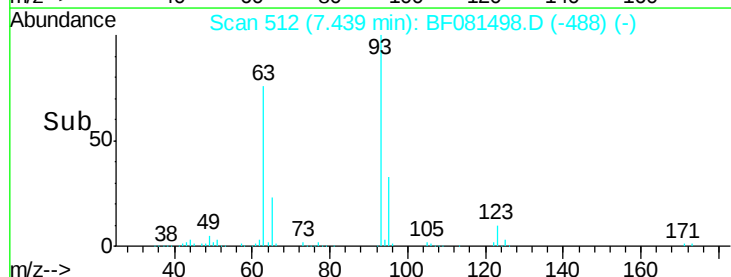
123 9.8 13.7 20.5#

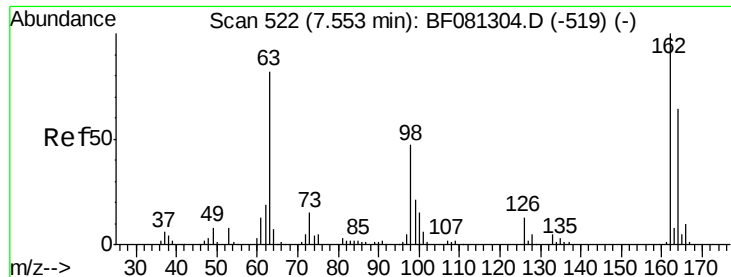


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

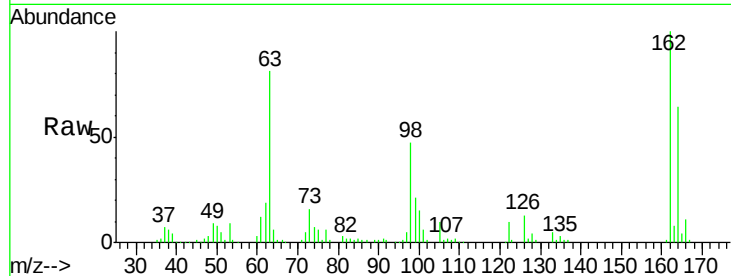




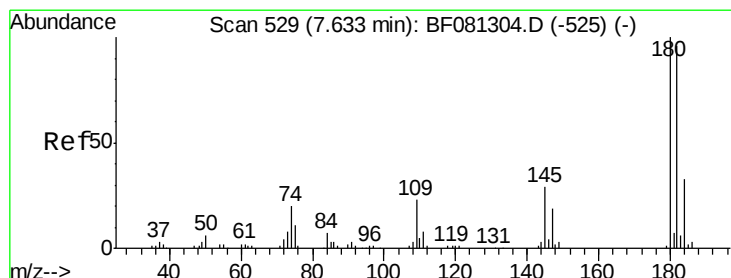
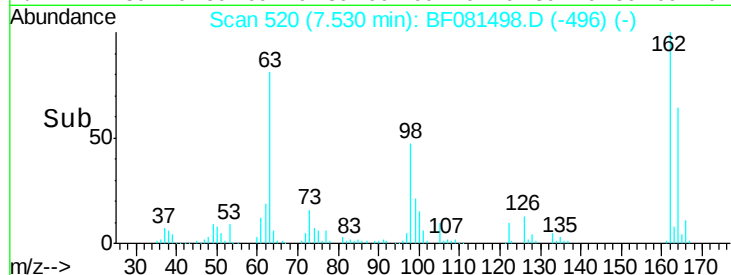
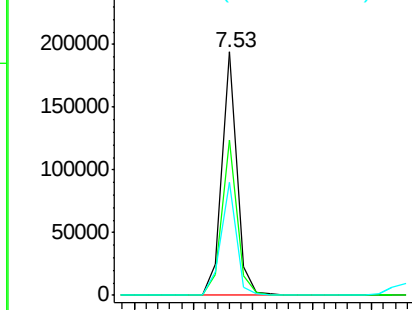
#29
 2,4-Dichlorophenol
 Concen: 39.91 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.9	84.9
98	46.5	13.0	53.0

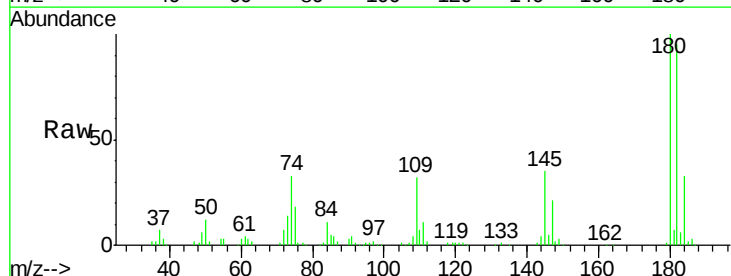


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

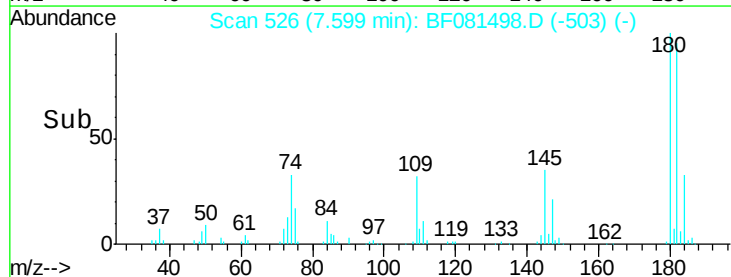
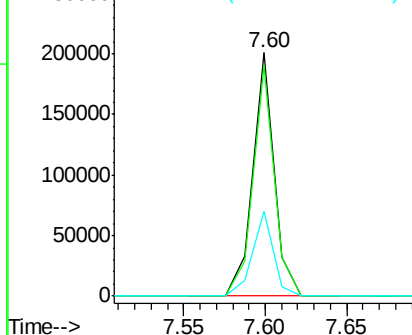


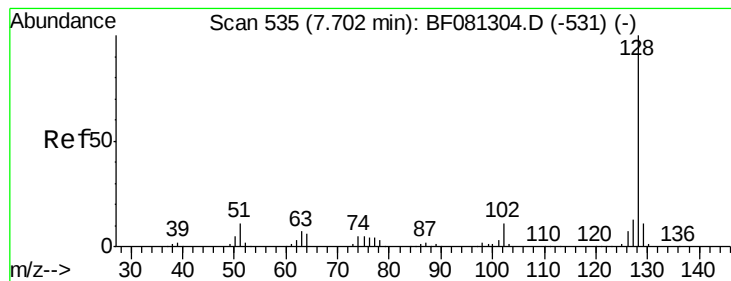
#30
 1,2,4-Trichlorobenzene
 Concen: 39.60 ng
 RT: 7.60 min Scan# 526
 Delta R.T. -0.03 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.1	115.7
145	34.7	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: 41.19 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

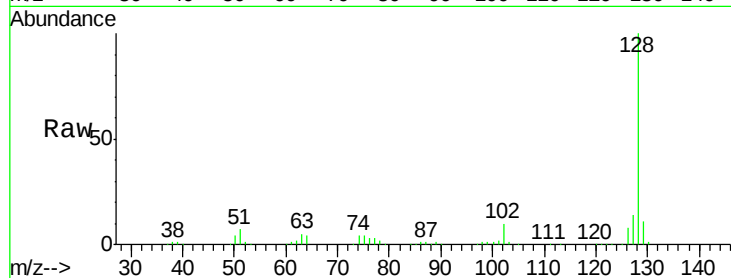
Tot Ion:128 Resp: 665762

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

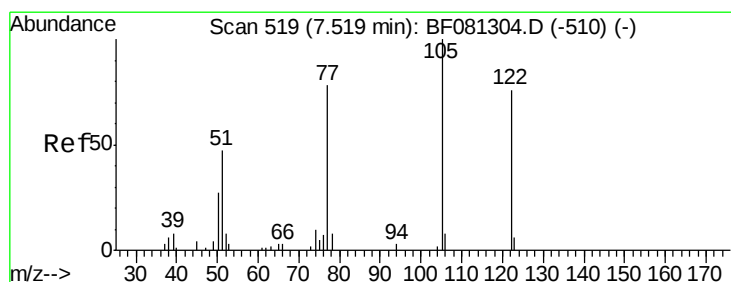
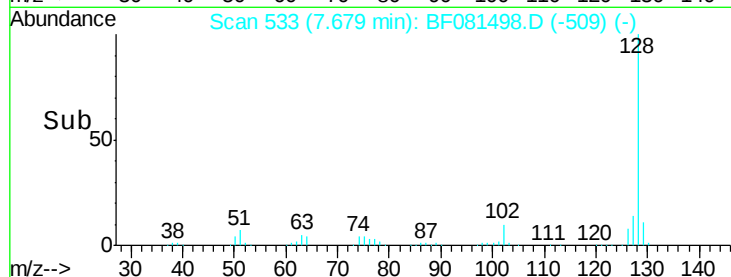
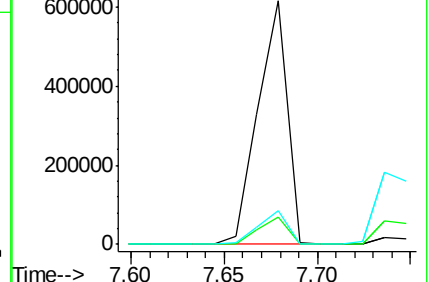
127 13.6 9.9 14.9



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: 31.15 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

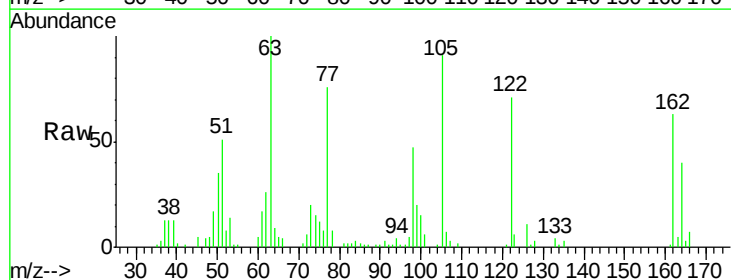
Tgt Ion:122 Resp: 105914

Ion Ratio Lower Upper

122 100

105 129.2 76.1 116.1#

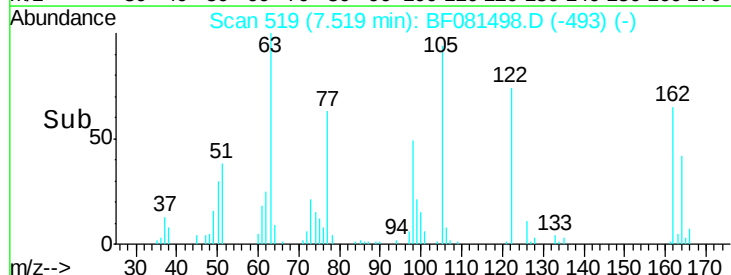
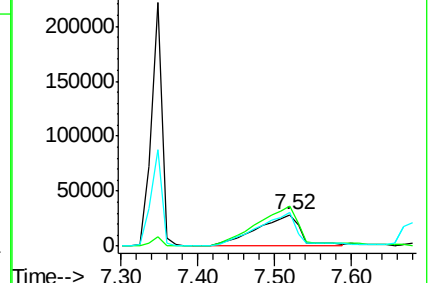
77 108.0 40.5 80.5#

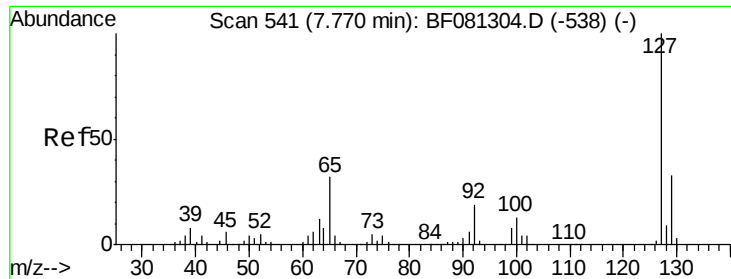


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

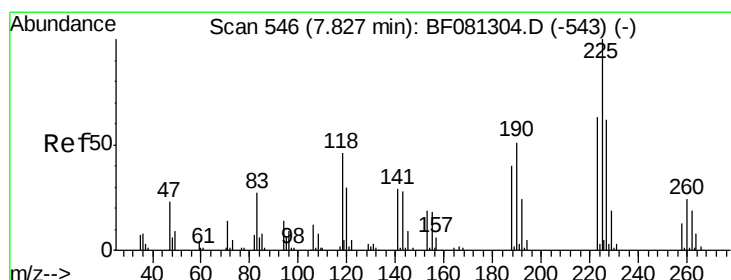
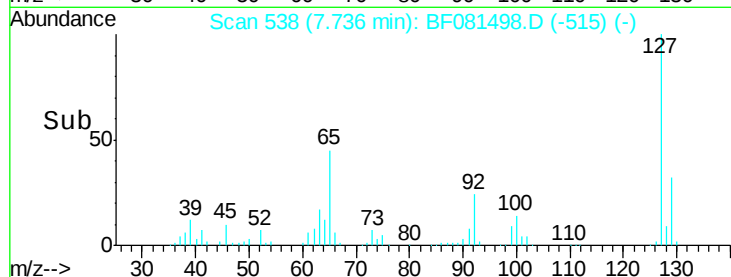
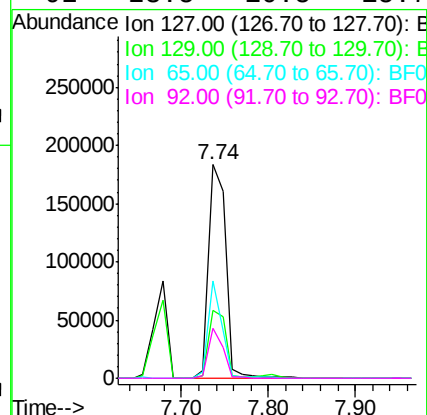
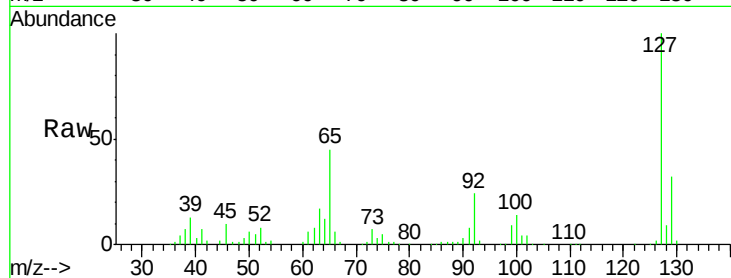




#33
 4-Chloroaniline
 Concen: 38.35 ng
 RT: 7.74 min Scan# 538
 Delta R.T. -0.03 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

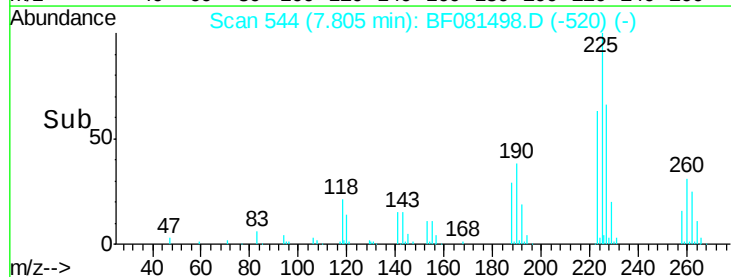
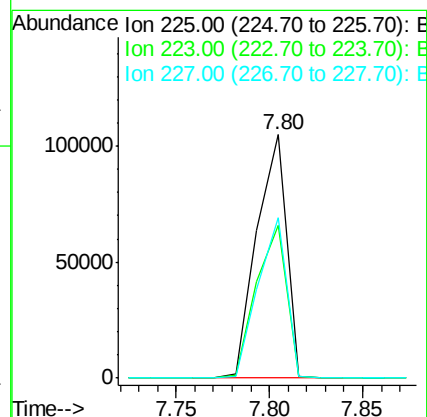
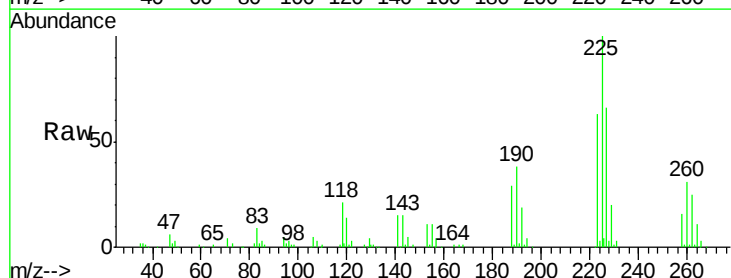
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

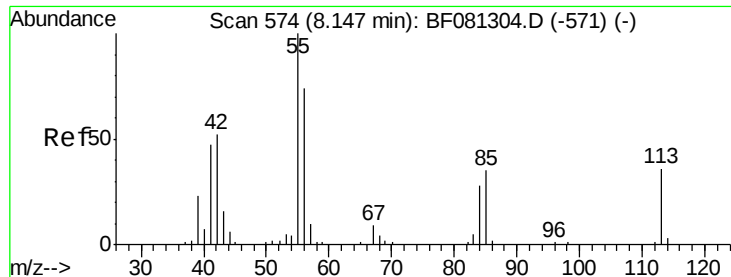
Tot Ion:	127	Resp:	252861
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.8	38.6
65	45.4	17.9	26.9#
92	23.5	10.5	15.7#



#34
 Hexachlorobutadiene
 Concen: 41.64 ng
 RT: 7.80 min Scan# 544
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion:	225	Resp:	117233
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.2	75.2
227	65.7	52.2	78.2





#35

Caprolactam

Concen: 41.66 ng

RT: 8.15 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

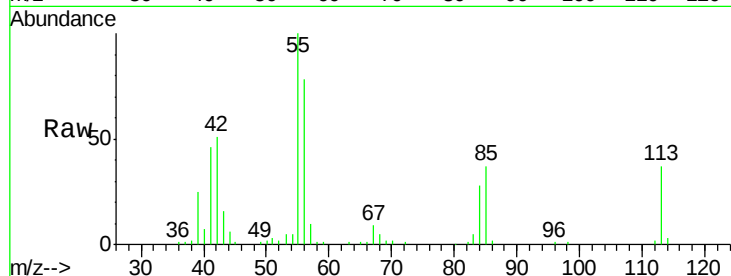
Tot Ion:113 Resp: 54415

Ion Ratio Lower Upper

113 100

55 267.5 152.4 192.4#

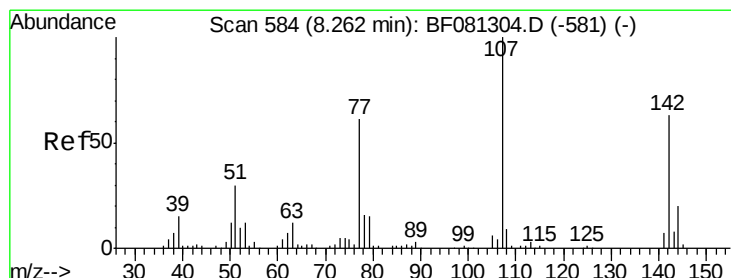
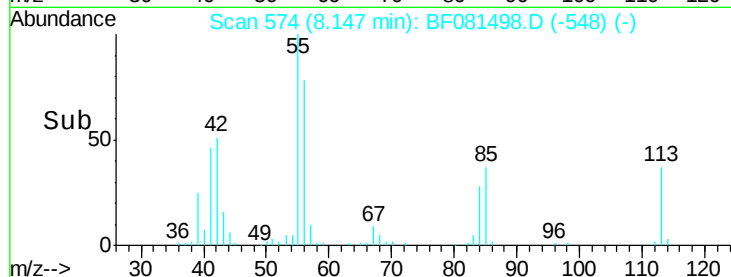
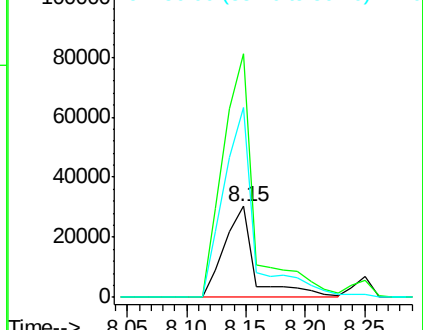
56 209.2 104.6 144.6#



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: 47.28 ng

RT: 8.25 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

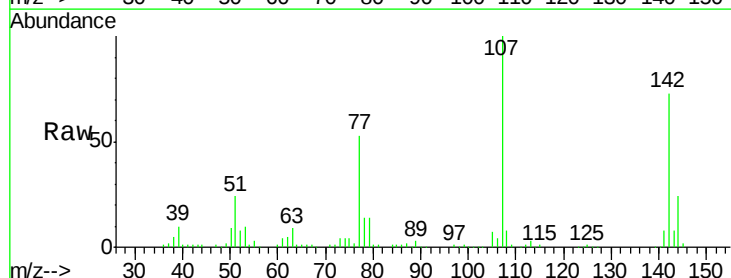
Tgt Ion:107 Resp: 225402

Ion Ratio Lower Upper

107 100

144 23.6 25.4 38.0#

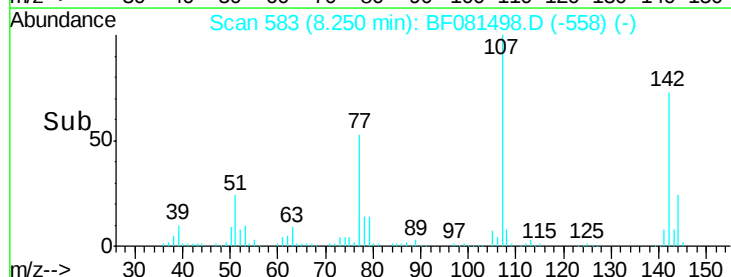
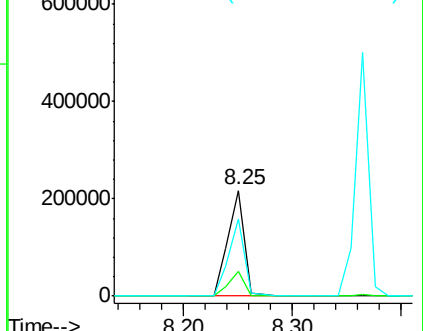
142 73.0 77.3 115.9#

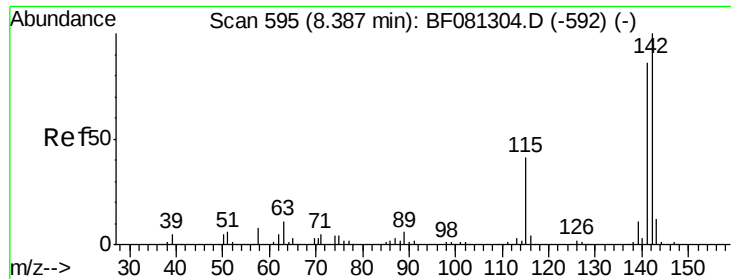


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

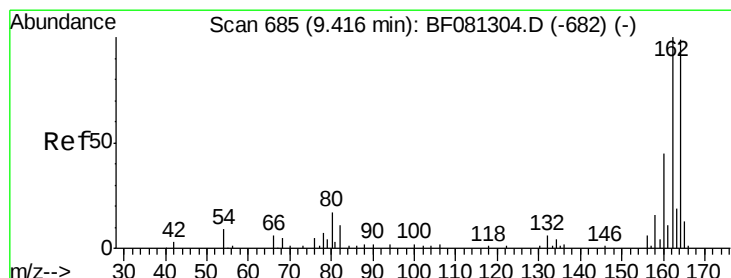
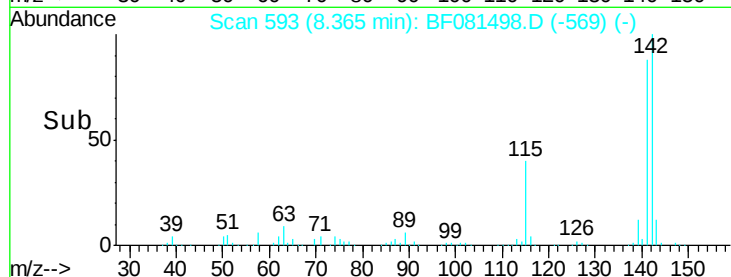
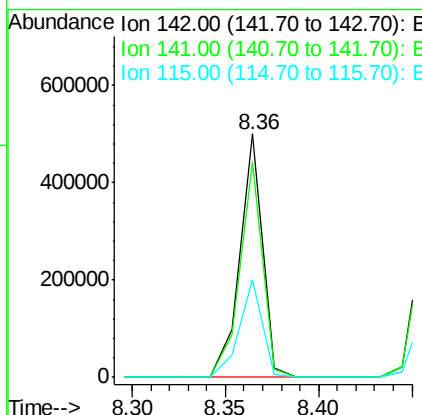
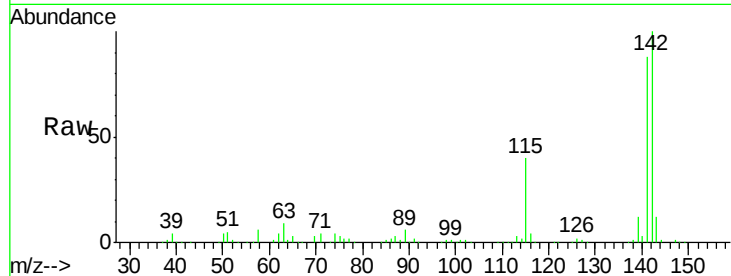




#37
 2-Methylnaphthalene
 Concen: 40.49 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

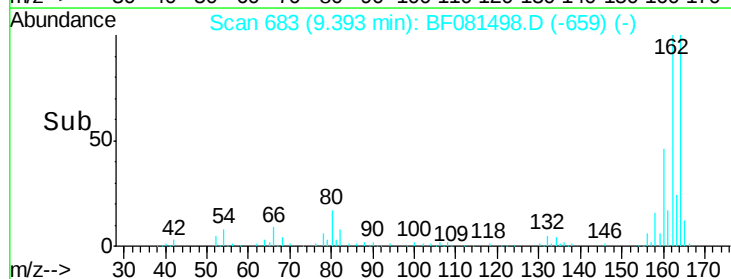
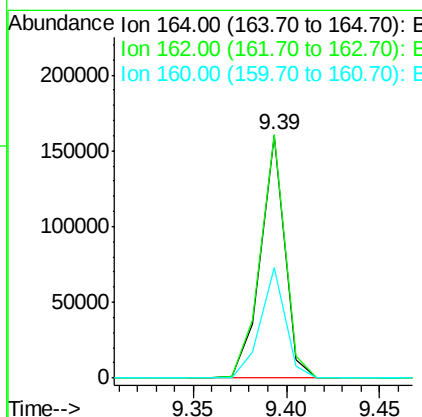
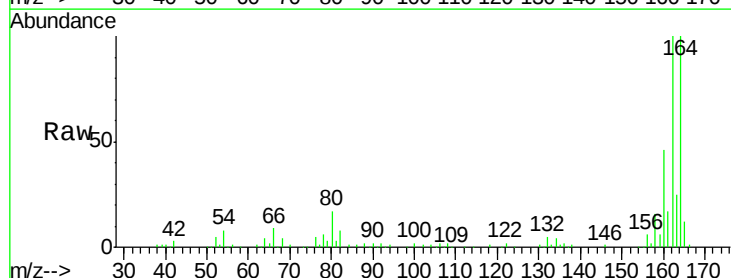
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

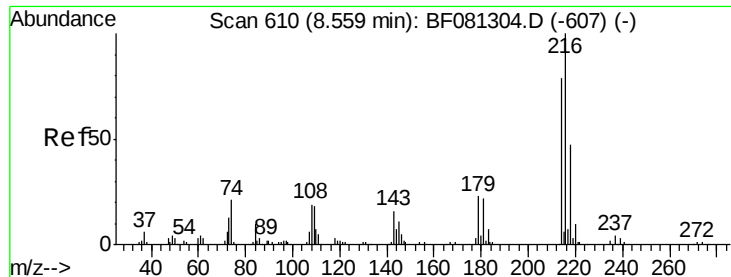
Tot Ion:142 Resp: 425918
 Ion Ratio Lower Upper
 142 100
 141 88.3 67.5 101.3
 115 40.4 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion:164 Resp: 143603
 Ion Ratio Lower Upper
 164 100
 162 100.4 75.2 112.8
 160 45.7 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.27 ng

RT: 8.54 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 178364

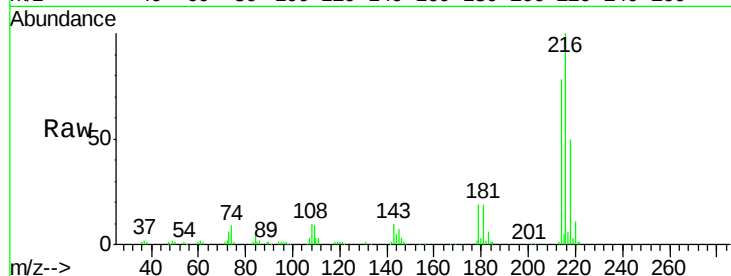
Ion Ratio Lower Upper

216 100

214 78.5 63.5 95.3

179 21.7 16.6 24.8

108 18.4 16.3 24.5

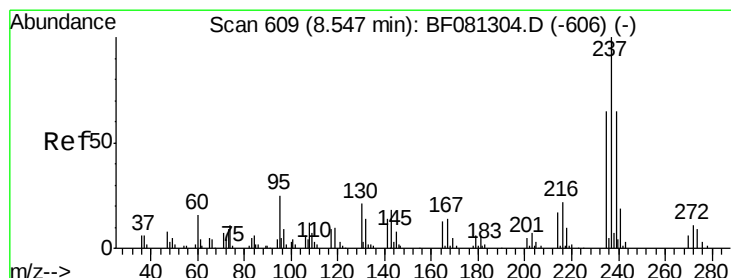
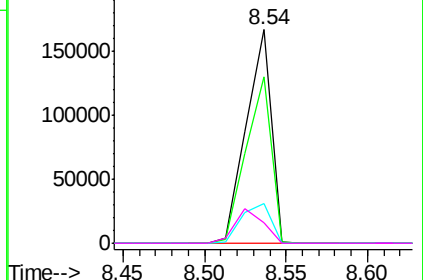
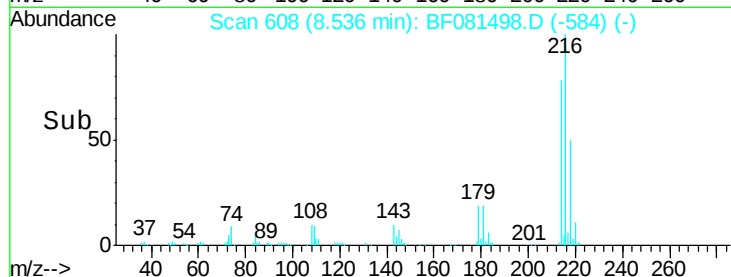


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.36 ng

RT: 8.51 min Scan# 606

Delta R.T. -0.03 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

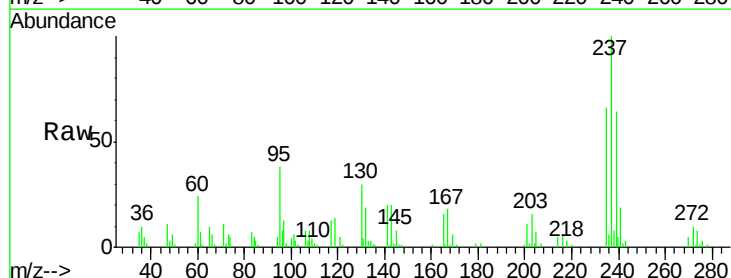
Tgt Ion:237 Resp: 76575

Ion Ratio Lower Upper

237 100

235 65.8 42.0 82.0

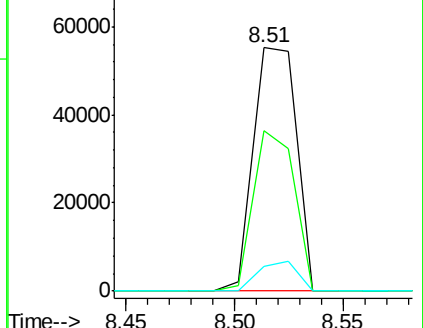
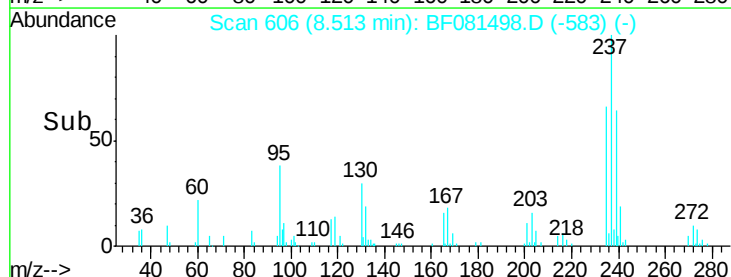
272 10.1 0.0 36.1

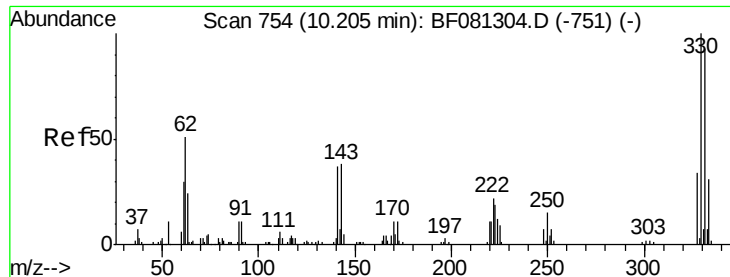


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

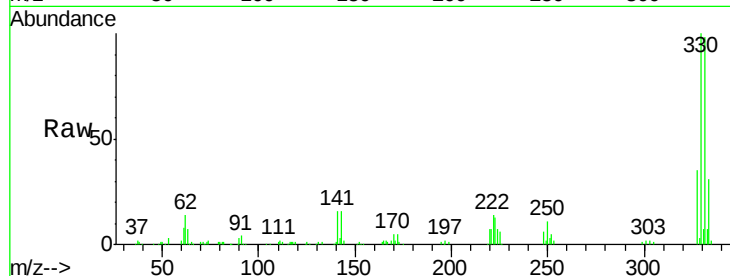




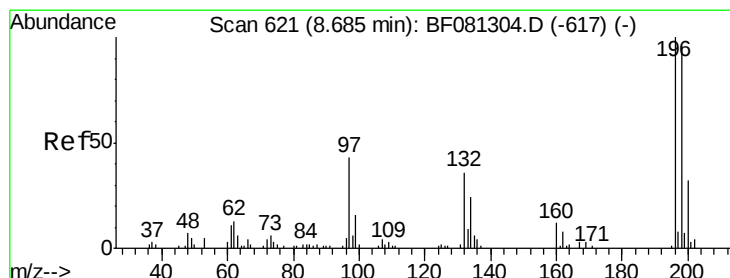
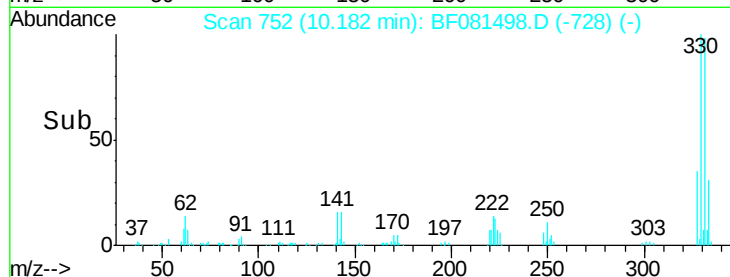
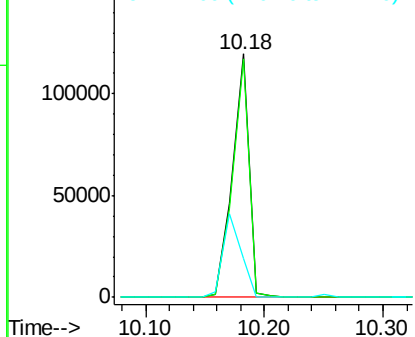
#41
 2,4,6-Tribromophenol
 Concen: 91.52 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 117027
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 37.3 29.7 44.5

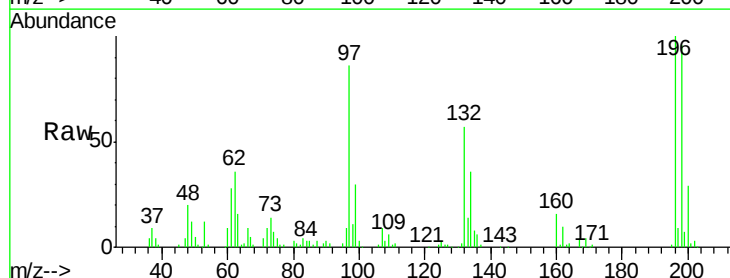


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

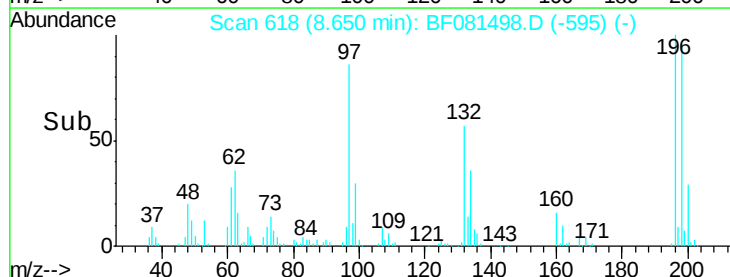
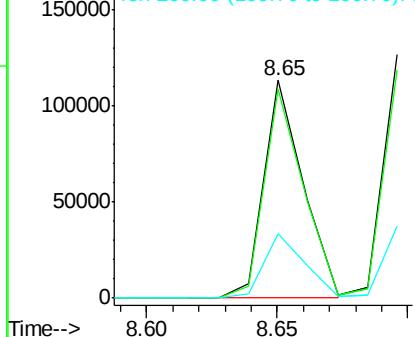


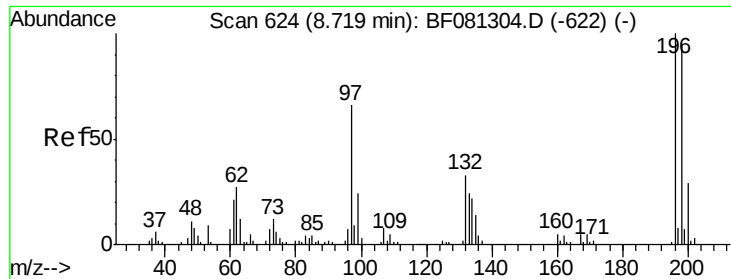
#42
 2,4,6-Trichlorophenol
 Concen: 37.92 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion:196 Resp: 118864
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.7 113.5
 200 29.4 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

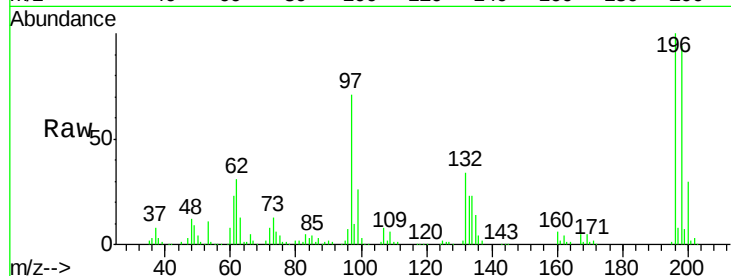




#43
 2,4,5-Trichlorophenol
 Concen: 39.54 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.4	113.0
97	71.0	33.3	49.9
132	33.7	24.6	37.0



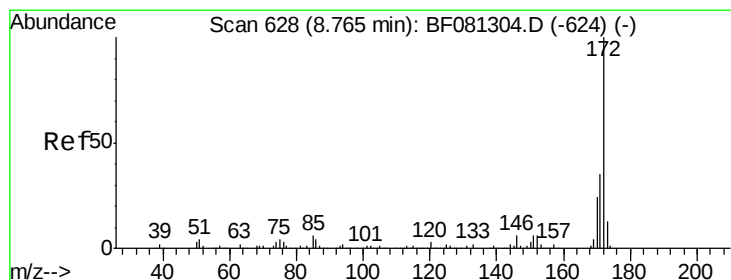
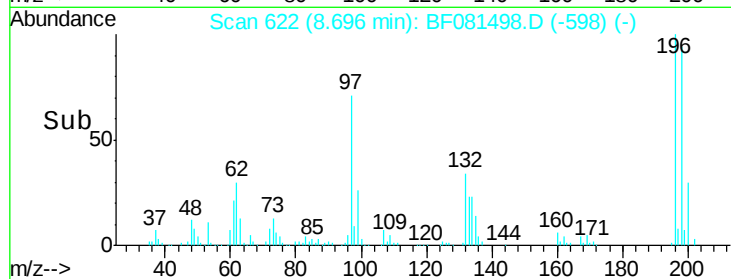
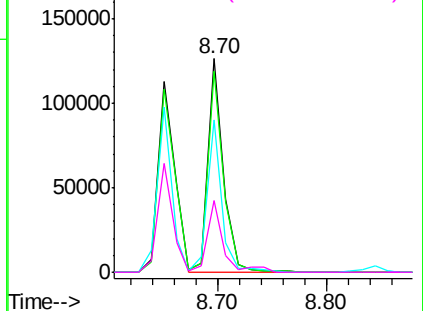
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

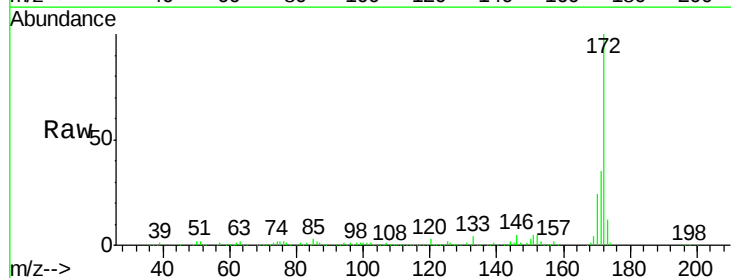
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.17 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	23.7	17.4	26.2

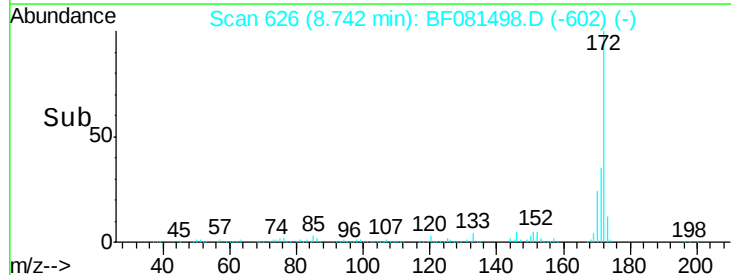
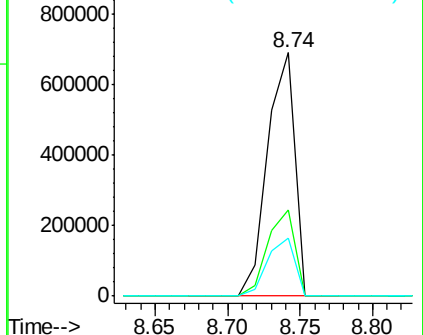


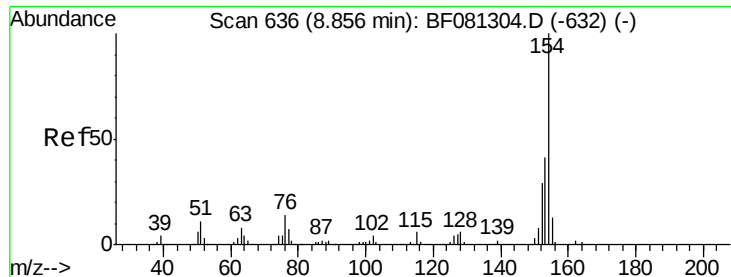
Abundance

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: 40.68 ng

RT: 8.83 min Scan# 634

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

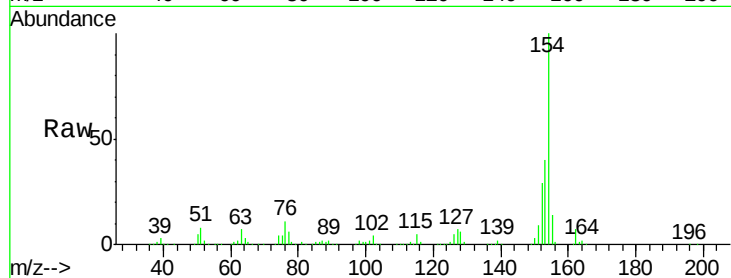
Tot Ion:154 Resp: 537465

Ion Ratio Lower Upper

154 100

153 40.4 17.1 57.1

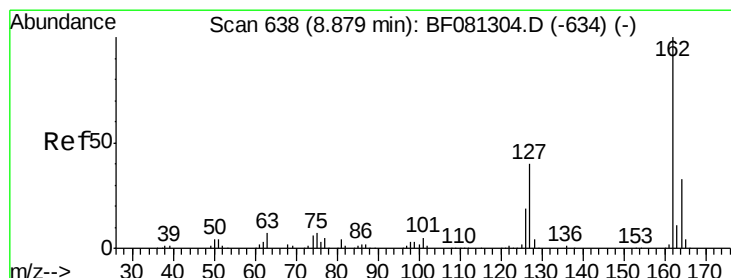
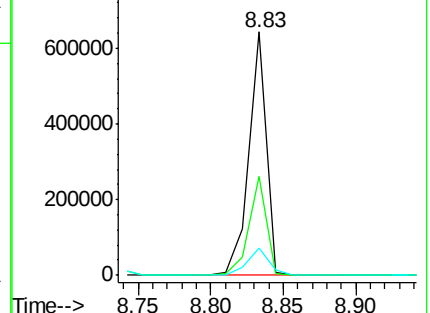
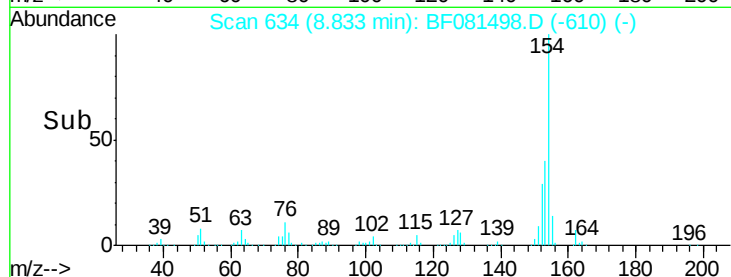
76 11.3 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 35.69 ng

RT: 8.84 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

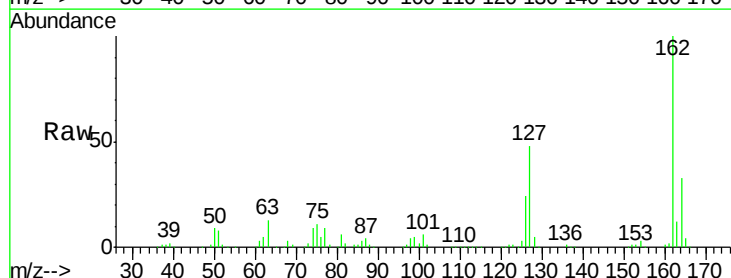
Tgt Ion:162 Resp: 340541

Ion Ratio Lower Upper

162 100

127 47.9 27.6 41.4#

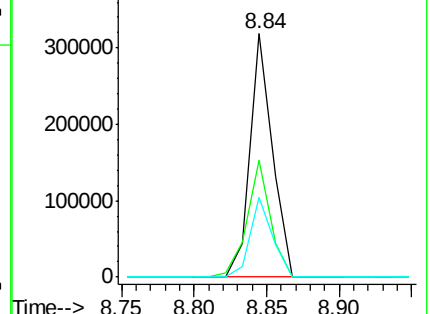
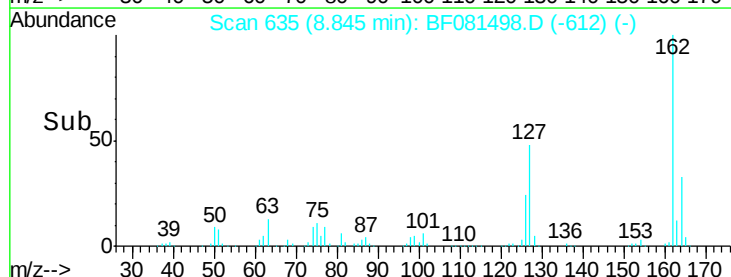
164 32.6 25.4 38.2

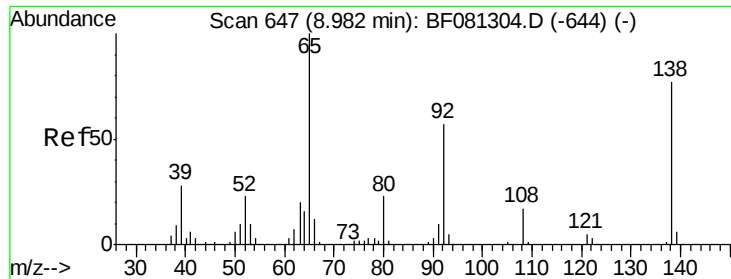


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

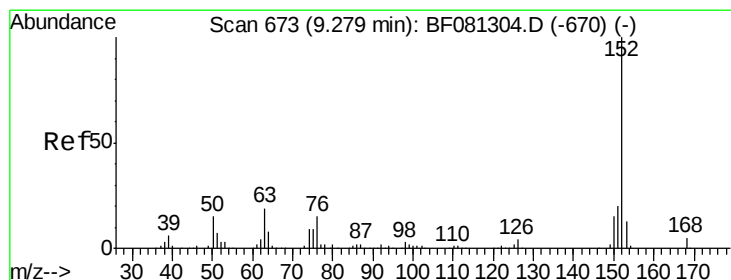
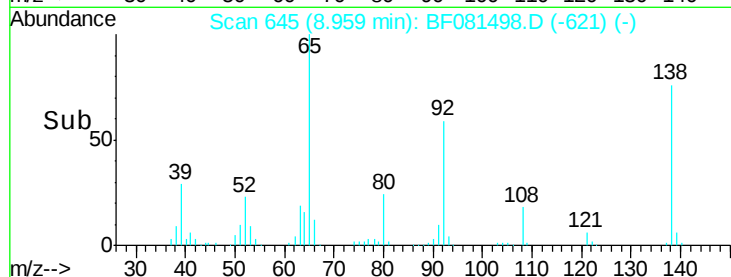
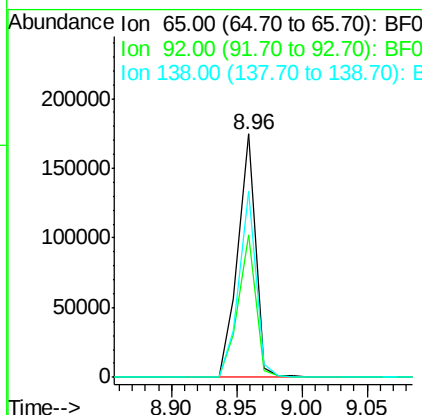
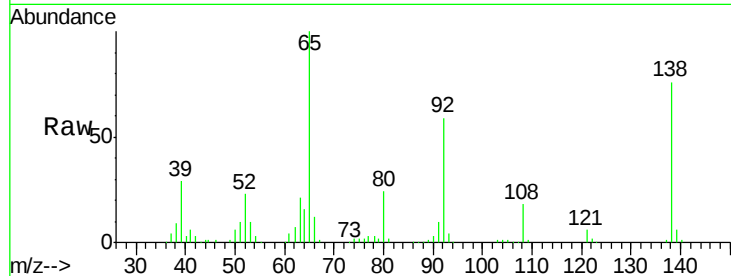




#47
2-Nitroaniline
Concen: 42.54 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

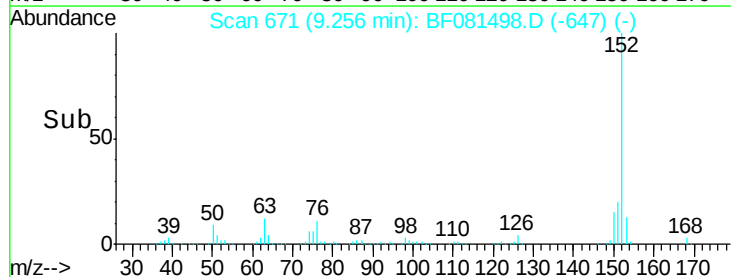
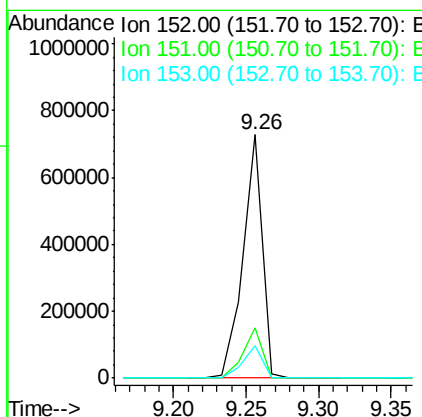
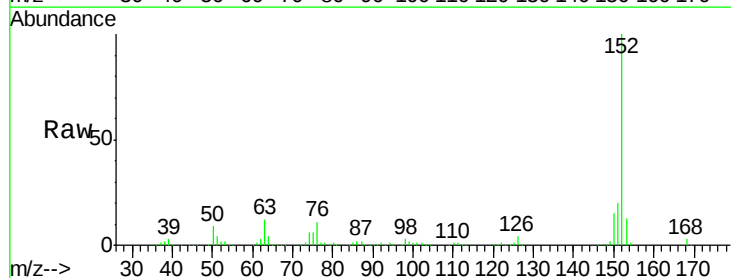
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

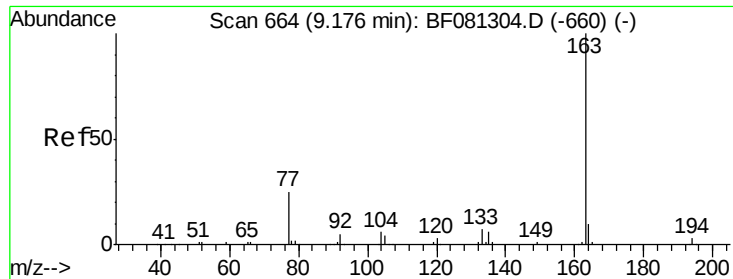
Tot Ion: 65 Resp: 165430
Ion Ratio Lower Upper
65 100
92 58.6 55.4 83.0
138 76.3 115.5 173.3#



#48
Acenaphthylene
Concen: 39.63 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion: 152 Resp: 670773
Ion Ratio Lower Upper
152 100
151 20.4 14.6 22.0
153 13.2 10.3 15.5

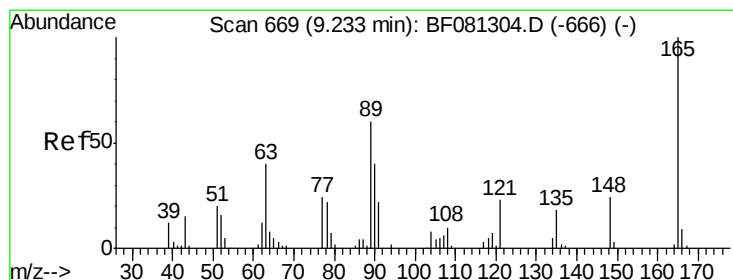
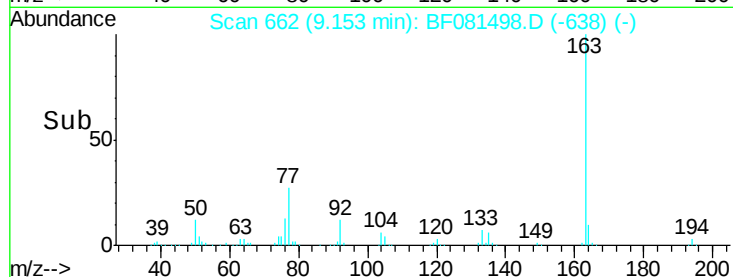
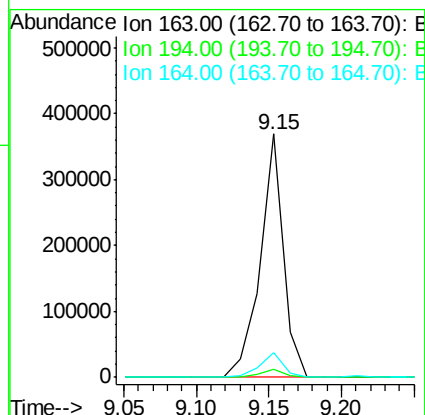
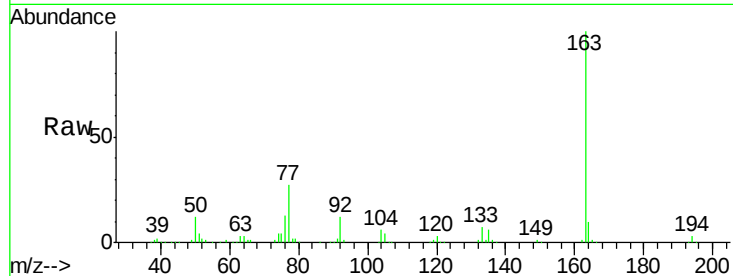




#49
Dimethylphthalate
Concen: 36.67 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

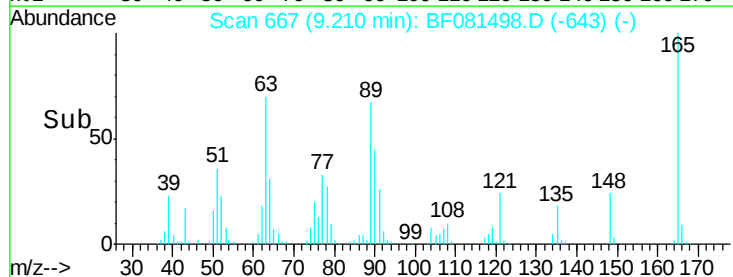
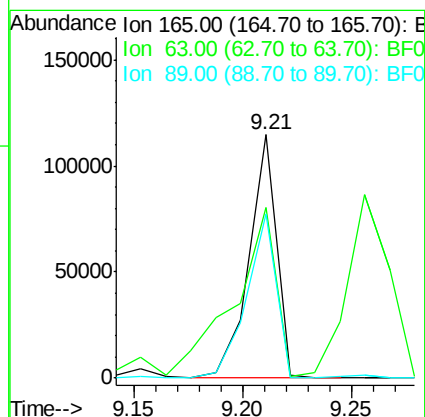
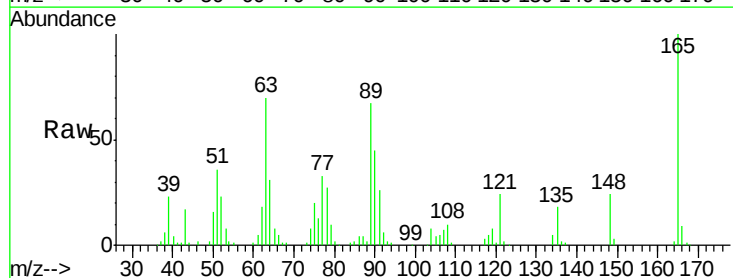
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

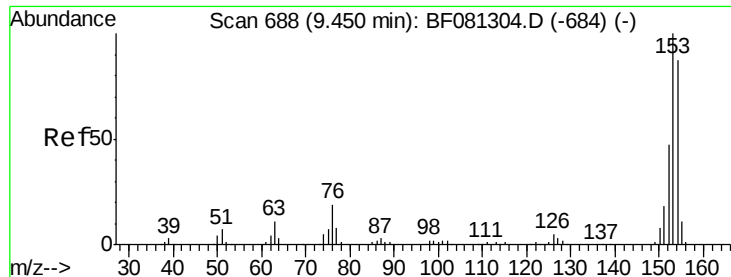
Tot Ion:163 Resp: 409082
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 9.9 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 39.59 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion:165 Resp: 100256
Ion Ratio Lower Upper
165 100
63 70.3 32.3 48.5#
89 67.4 28.6 43.0#





#51

Acenaphthene

Concen: 38.67 ng

RT: 9.43 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

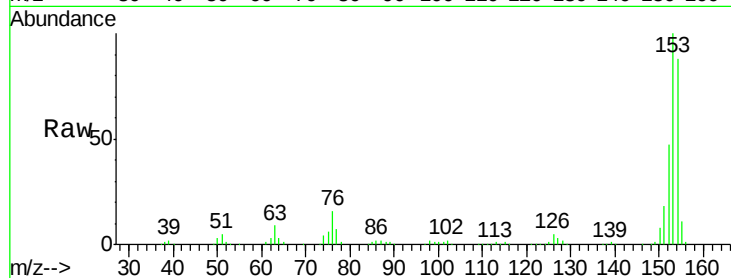
Tot Ion:154 Resp: 372395

Ion Ratio Lower Upper

154 100

153 113.3 82.1 123.1

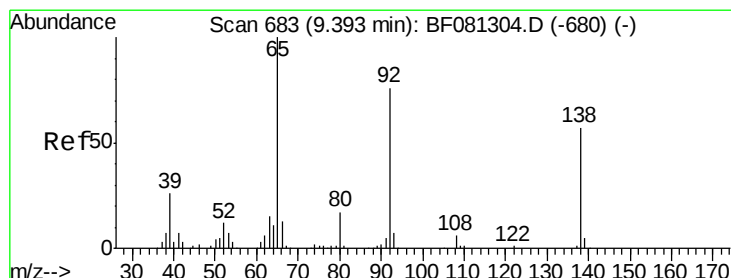
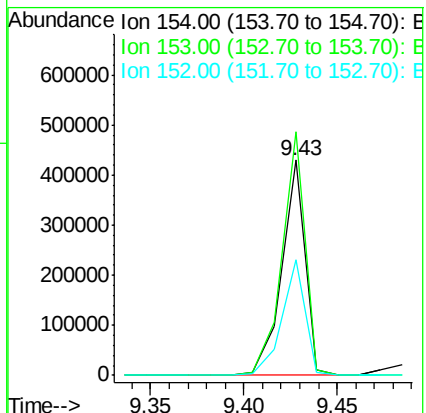
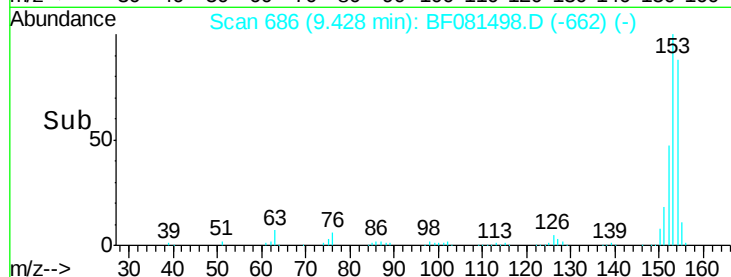
152 53.7 37.9 56.9



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: 33.35 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

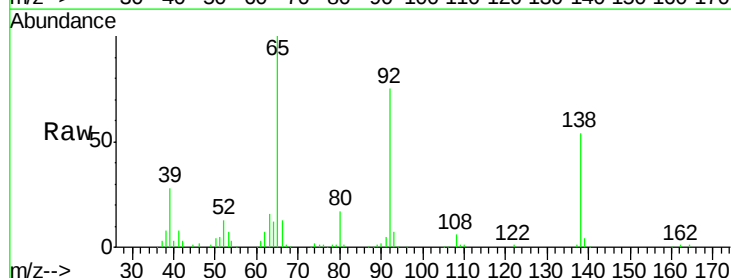
Tgt Ion:138 Resp: 96133

Ion Ratio Lower Upper

138 100

108 12.0 5.7 8.5#

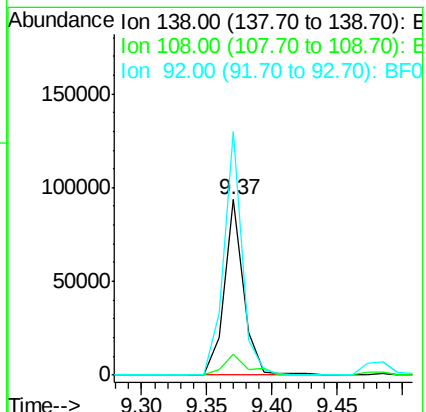
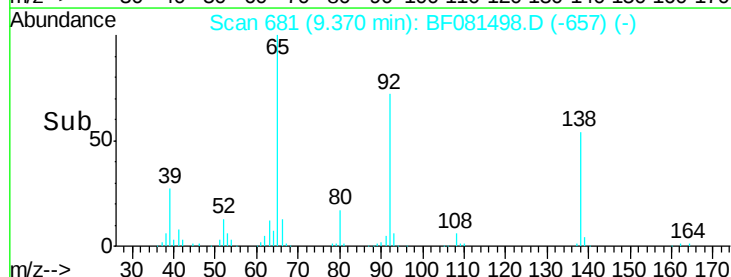
92 139.0 67.7 101.5#

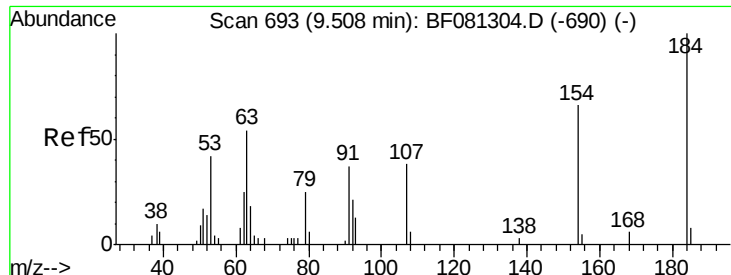


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

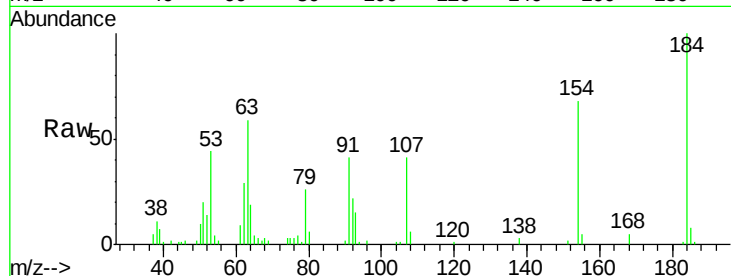




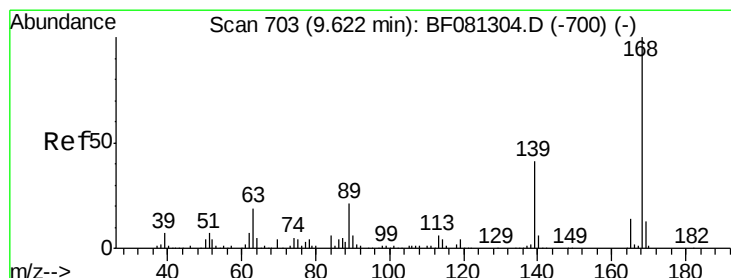
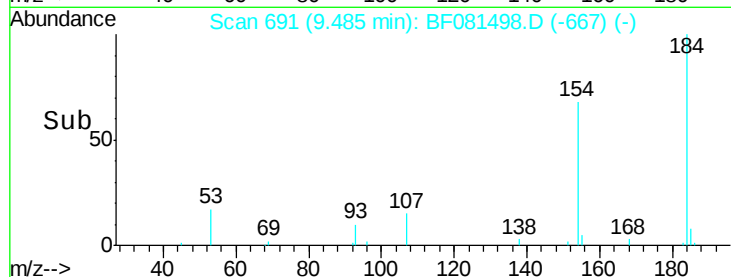
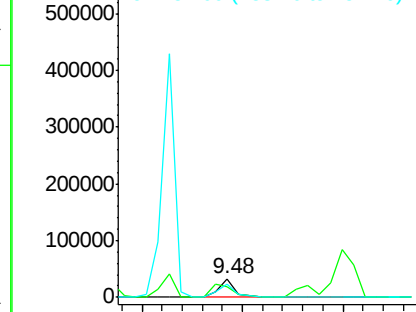
#53
2,4-Dinitrophenol
Concen: 36.85 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 39305
Ion Ratio Lower Upper
184 100
63 59.3 35.4 53.2#
154 68.4 32.2 48.4#

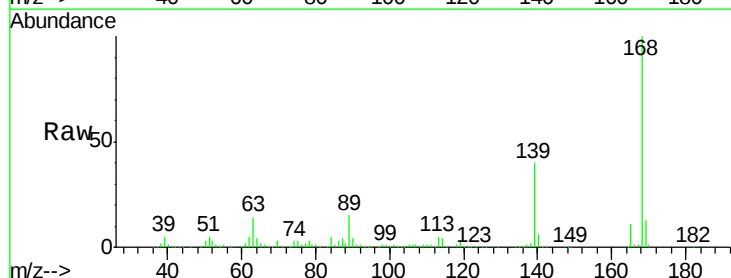


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

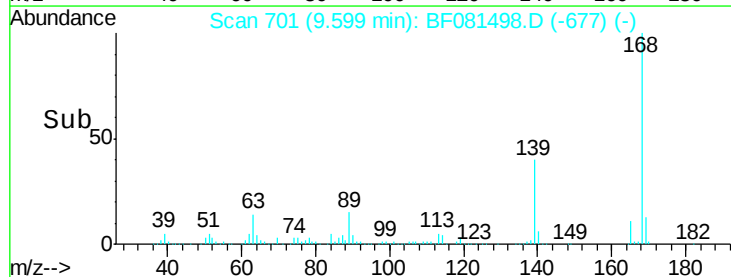
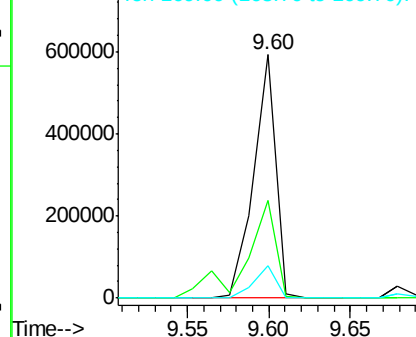


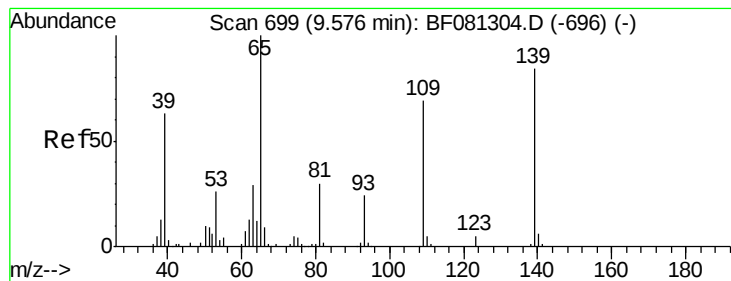
#54
Dibenzofuran
Concen: 39.54 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion:168 Resp: 555911
Ion Ratio Lower Upper
168 100
139 40.0 24.2 36.2#
169 13.5 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 167.37 ng

RT: 9.60 min Scan# 701

Delta R.T. 0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

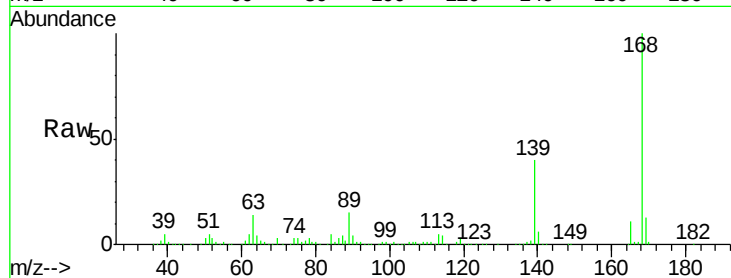
Tot Ion:139 Resp: 303131

Ion Ratio Lower Upper

139 100

109 1.5 12.7 52.7#

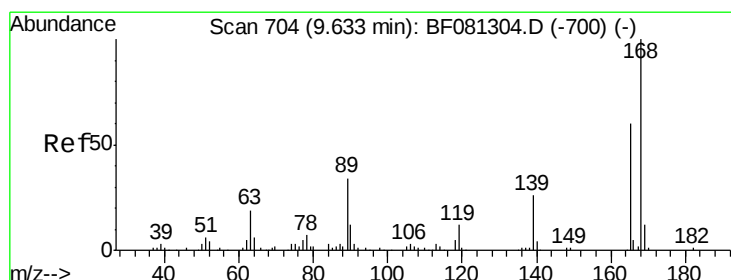
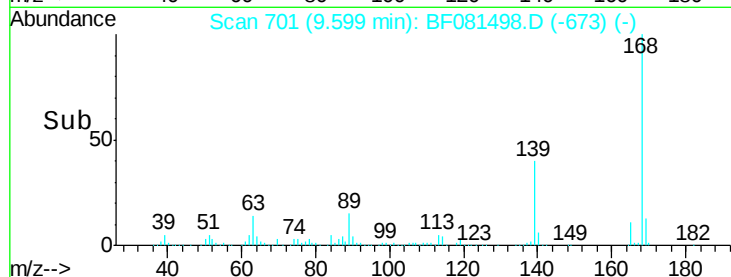
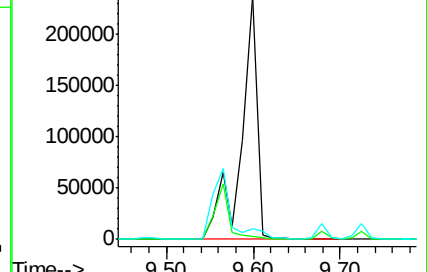
65 4.3 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.49 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Tgt Ion:165 Resp: 140240

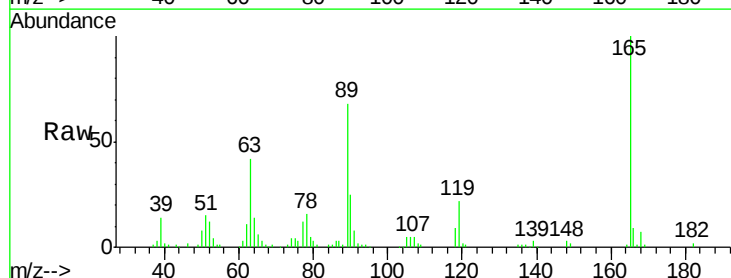
Ion Ratio Lower Upper

165 100

63 42.0 29.8 44.6

89 68.0 44.5 66.7#

182 1.9 3.0 4.4#

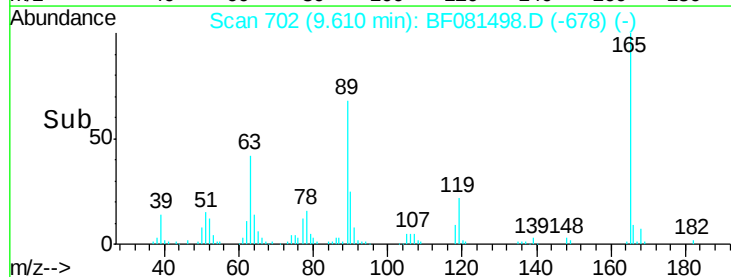
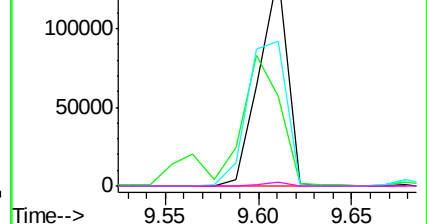


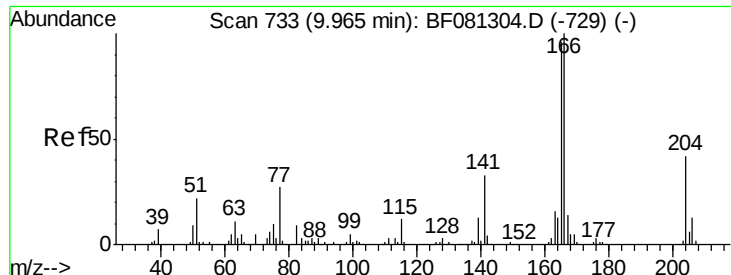
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

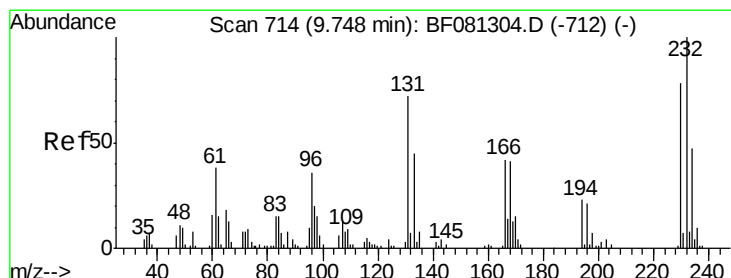
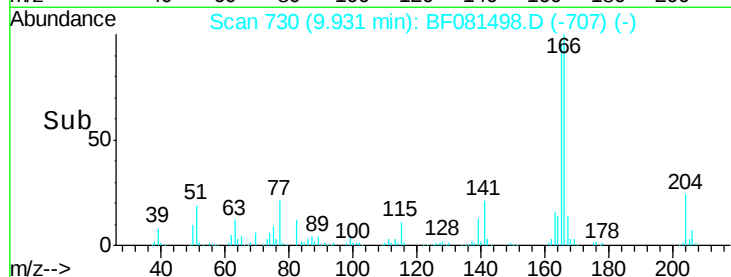
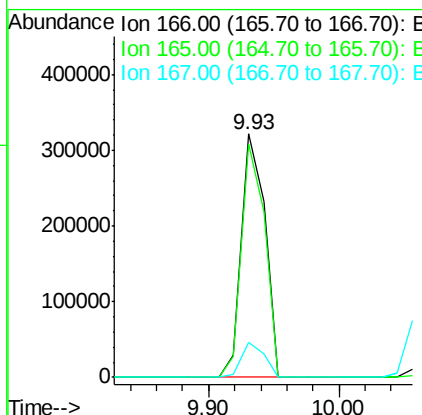
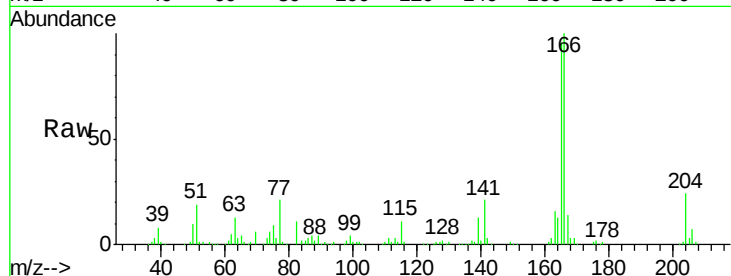




#57
 Fluorene
 Concen: 37.63 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.03 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

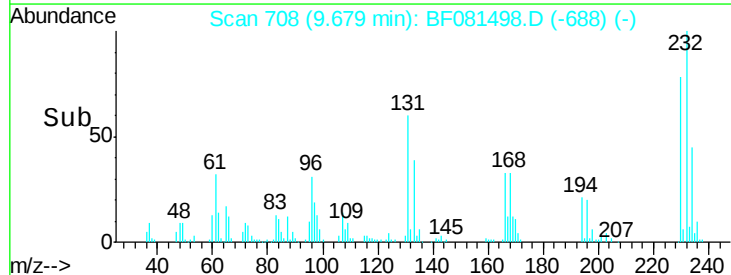
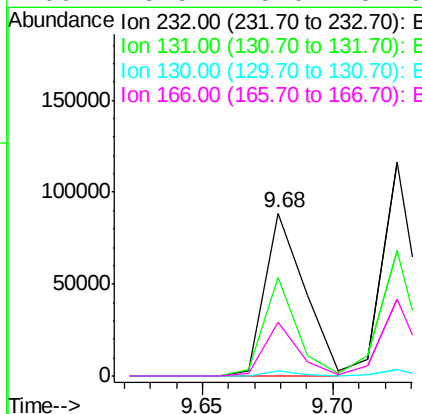
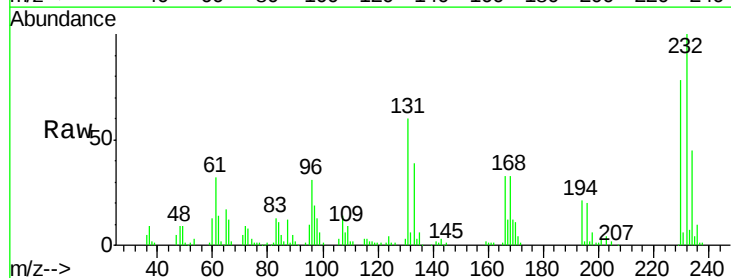
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

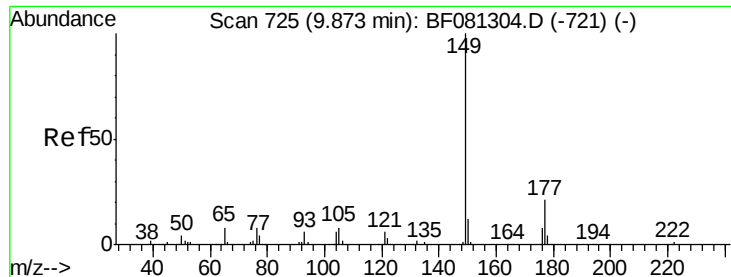
Tot Ion:166 Resp: 401531
 Ion Ratio Lower Upper
 166 100
 165 95.8 72.6 109.0
 167 14.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.88 ng
 RT: 9.68 min Scan# 708
 Delta R.T. -0.07 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion:232 Resp: 94905
 Ion Ratio Lower Upper
 232 100
 131 50.1 38.5 57.7
 130 2.6 1.8 2.6
 166 28.5 25.0 37.6

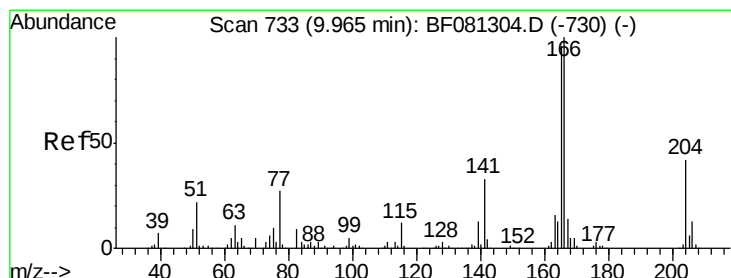
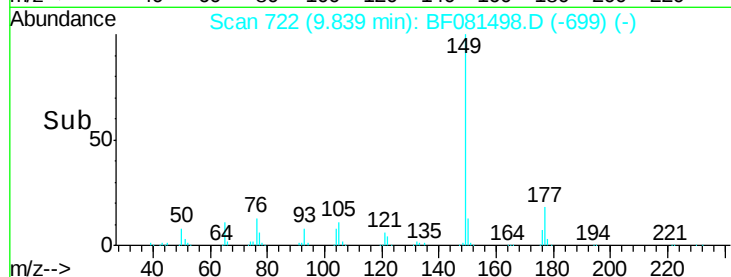
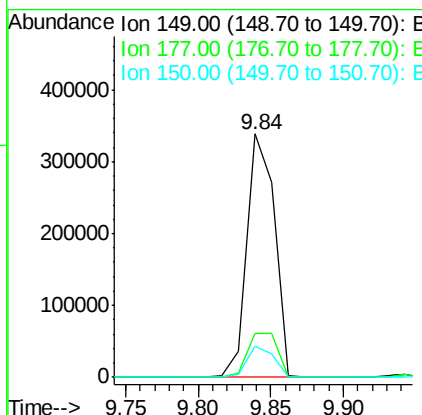
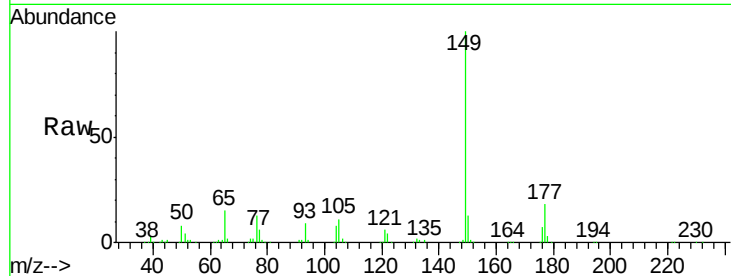




#59
Diethylphthalate
Concen: 37.99 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

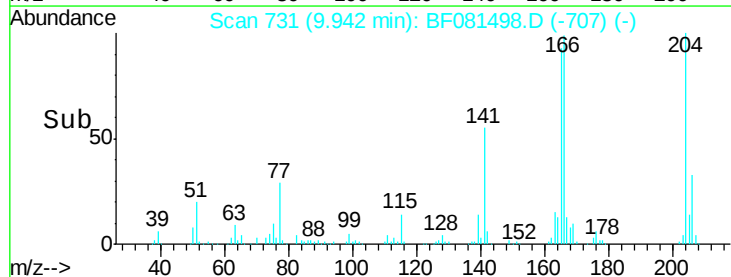
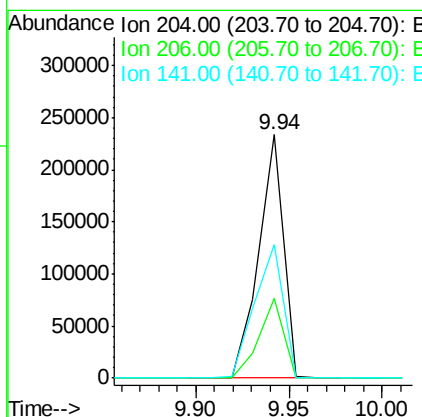
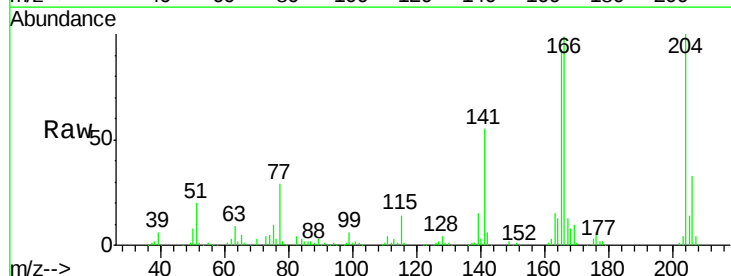
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

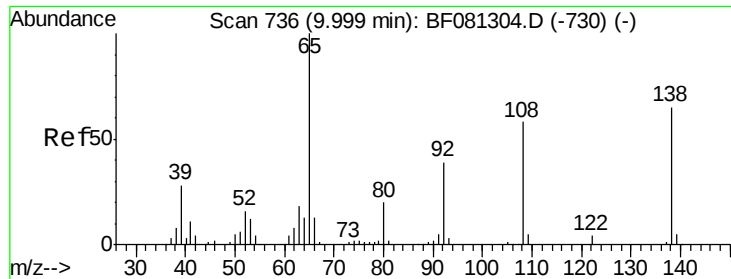
Tot Ion:149 Resp: 445812
Ion Ratio Lower Upper
149 100
177 17.9 17.5 26.3
150 13.0 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 43.02 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion:204 Resp: 213923
Ion Ratio Lower Upper
204 100
206 32.9 24.8 37.2
141 54.8 42.2 63.4





#61

4-Nitroaniline

Concen: 39.14 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

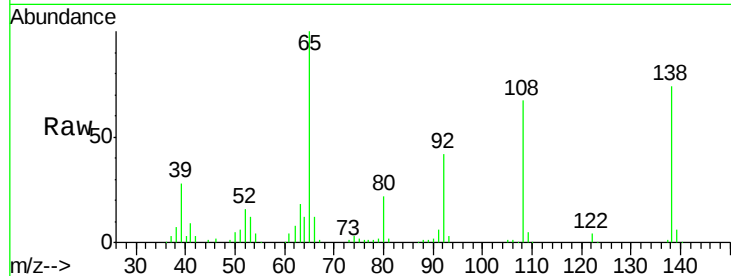
Tot Ion:138 Resp: 113987

Ion Ratio Lower Upper

138 100

92 57.2 12.6 52.6#

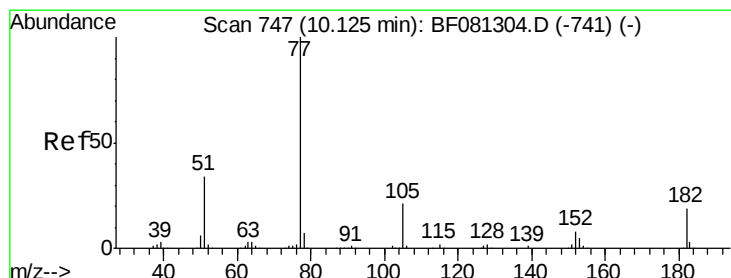
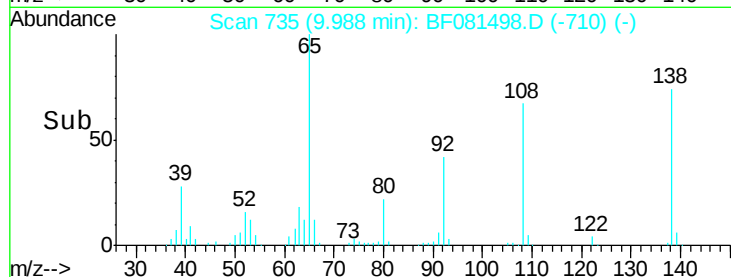
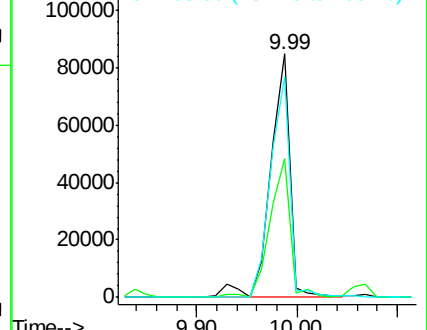
108 90.6 12.4 52.4#



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: 36.92 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Tgt Ion: 77 Resp: 481703

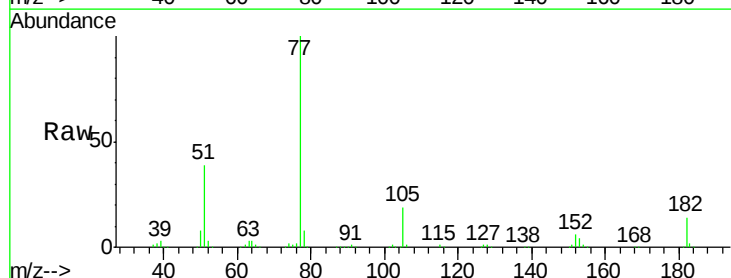
Ion Ratio Lower Upper

77 100

182 13.9 15.1 55.1#

105 18.9 3.4 43.4

51 39.0 12.0 52.0

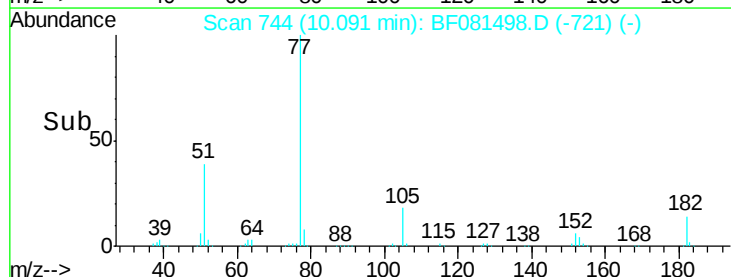
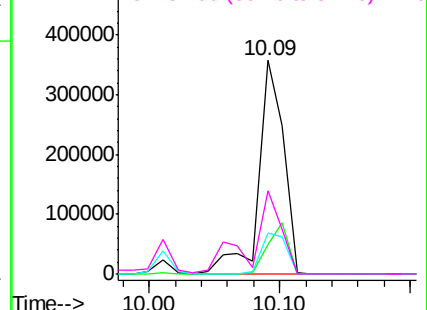


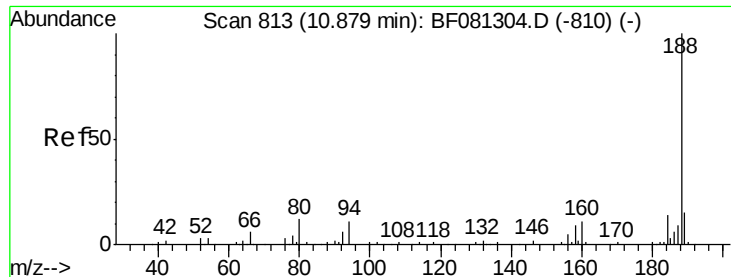
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

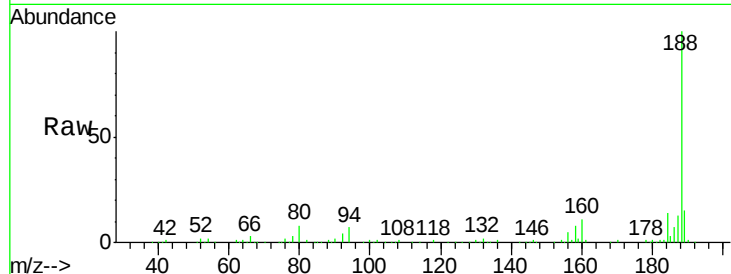




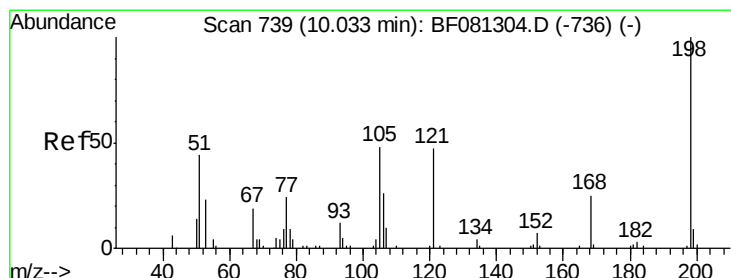
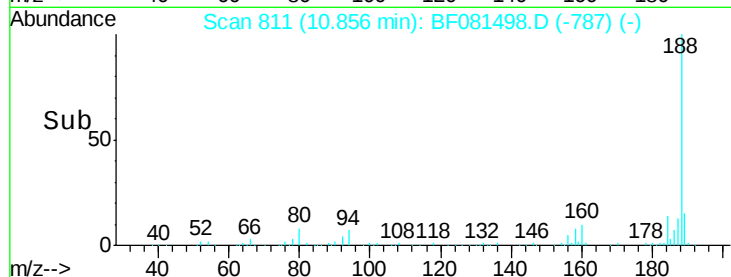
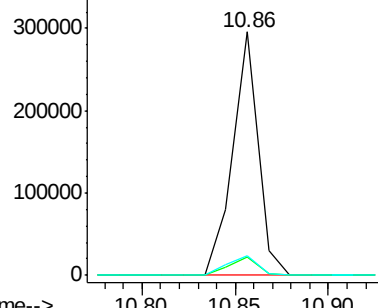
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.4	11.1	16.7#
80	8.0	11.0	16.4#

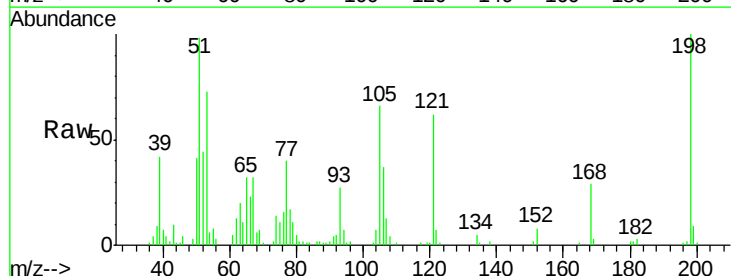


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

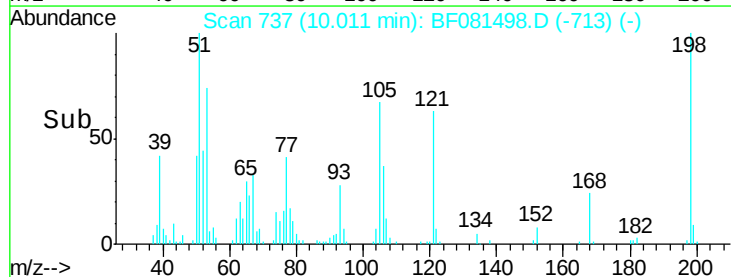
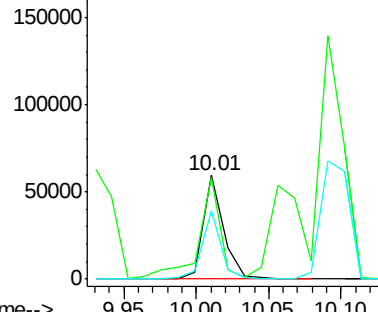


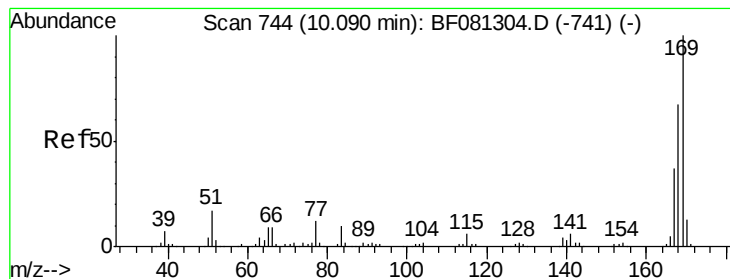
#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.74 ng
 RT: 10.01 min Scan# 737
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Lower	Upper
198	100		
51	98.2	39.6	79.6#
105	65.7	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

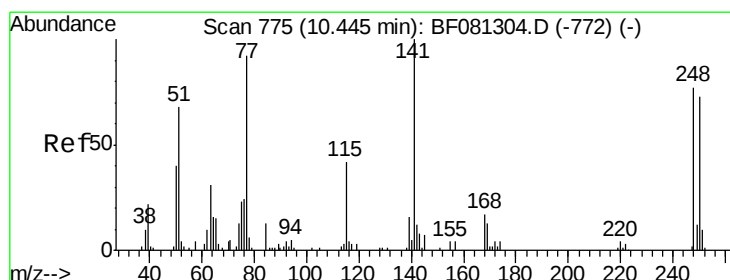
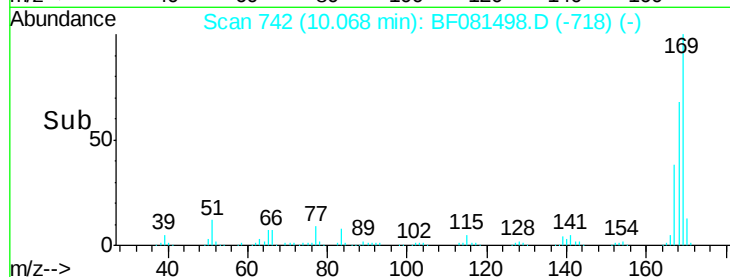
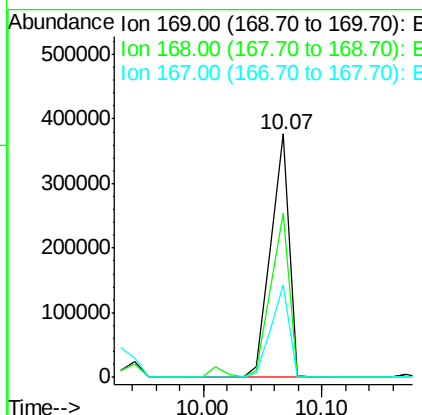
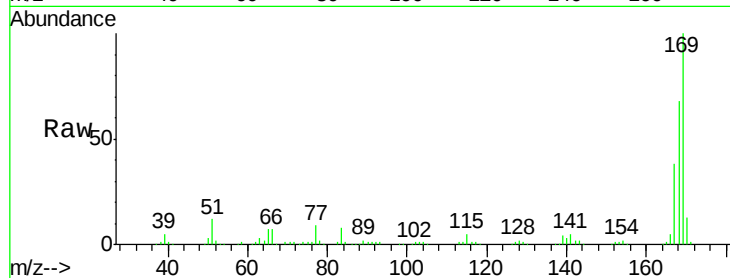




#65
 n-Nitrosodiphenylamine
 Concen: 40.36 ng
 RT: 10.07 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

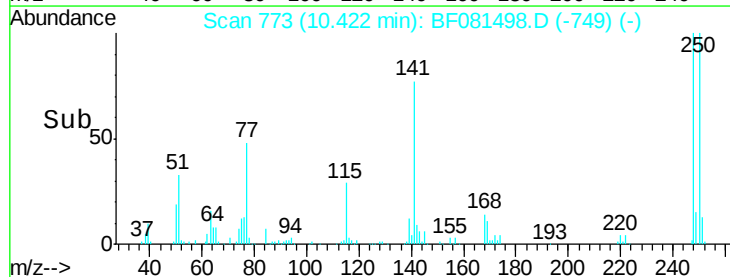
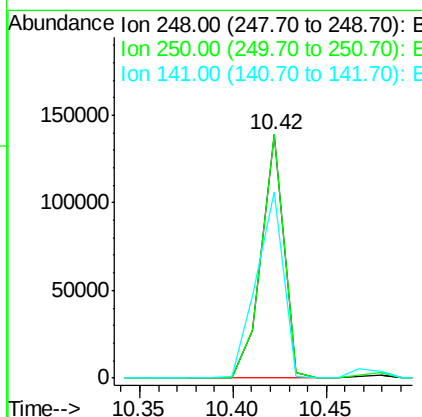
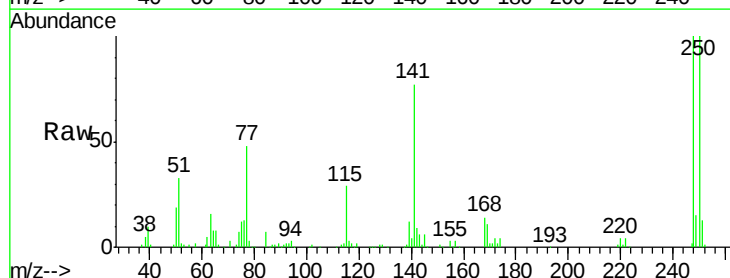
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

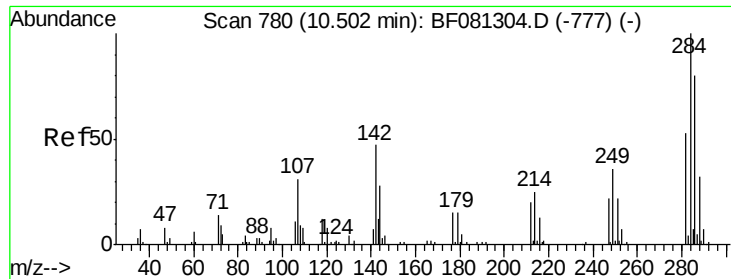
Tot Ion:169 Resp: 410743
 Ion Ratio Lower Upper
 169 100
 168 67.7 48.9 73.3
 167 38.0 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 41.18 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion:248 Resp: 116434
 Ion Ratio Lower Upper
 248 100
 250 100.1 78.5 117.7
 141 76.7 59.0 88.6

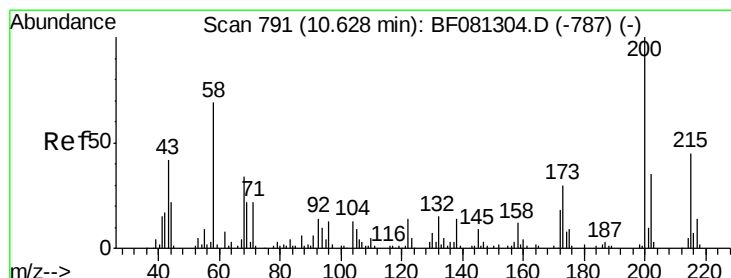
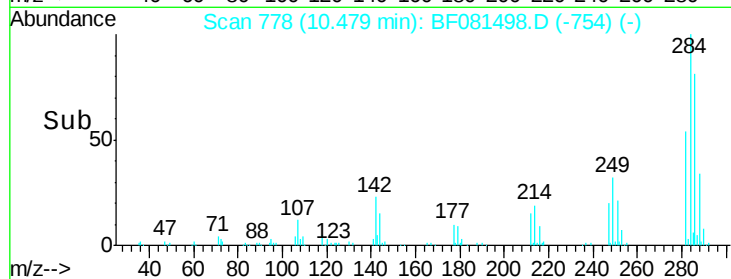
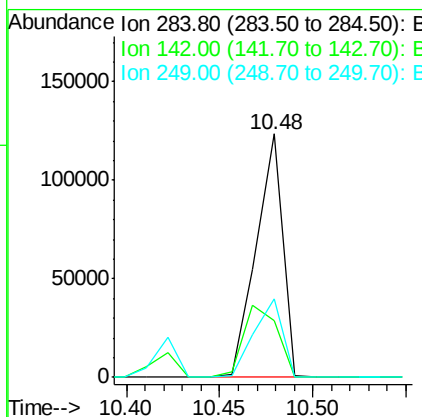
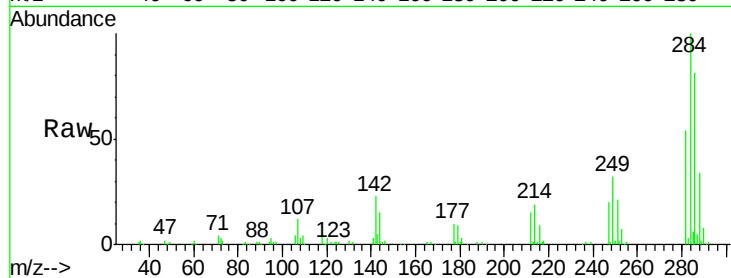




#67
Hexachlorobenzene
Concen: 41.92 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

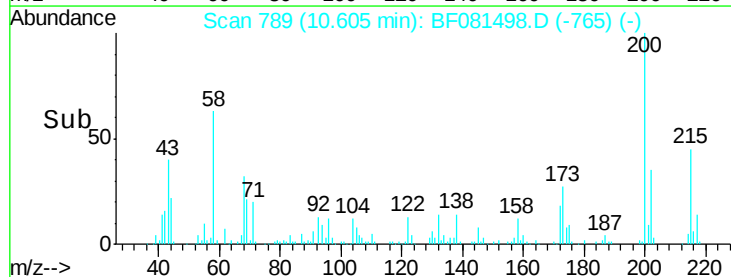
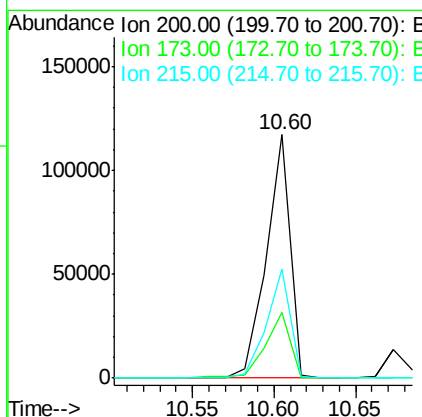
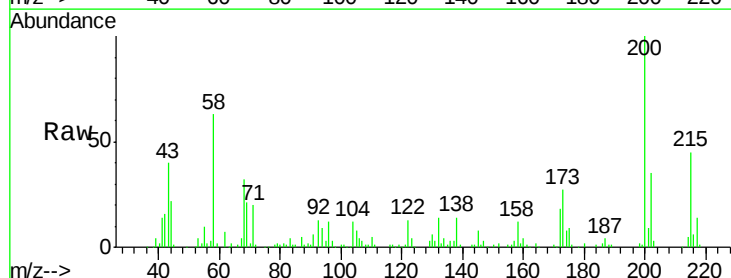
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

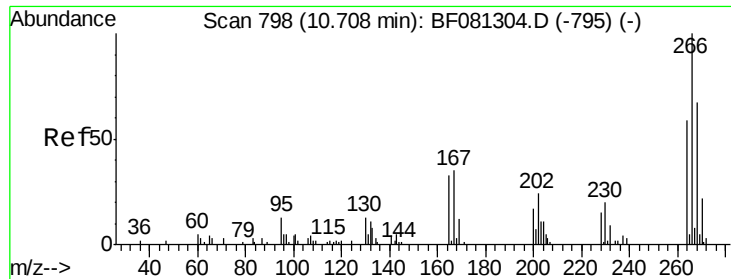
Tot Ion:284 Resp: 123940
Ion Ratio Lower Upper
284 100
142 23.3 29.5 44.3#
249 32.3 19.5 29.3#



#68
Atrazine
Concen: 40.26 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion:200 Resp: 118560
Ion Ratio Lower Upper
200 100
173 27.1 13.2 53.2
215 44.6 41.8 81.8

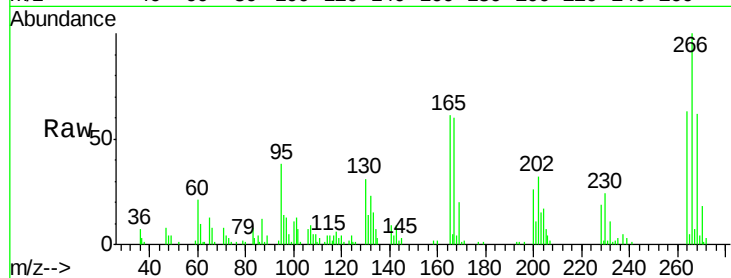




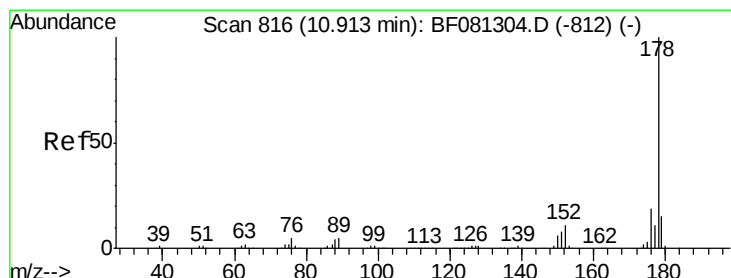
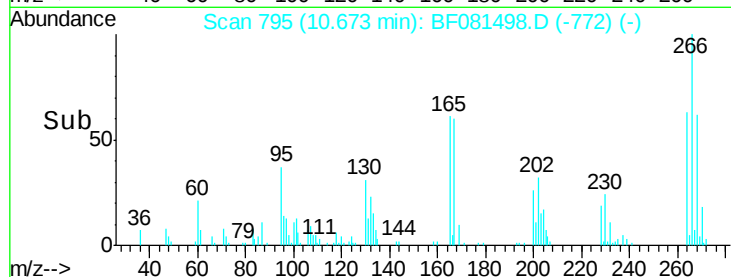
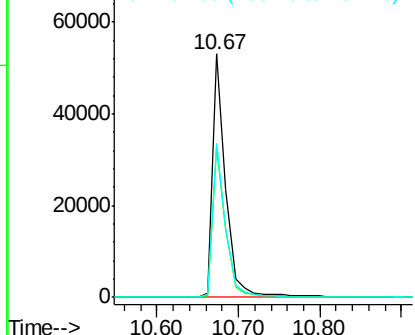
#69
 Pentachlorophenol
 Concen: 46.09 ng
 RT: 10.67 min Scan# 795
 Delta R.T. -0.03 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 60353
 Ion Ratio Lower Upper
 266 100
 268 61.8 49.8 74.6
 264 63.2 50.2 75.2

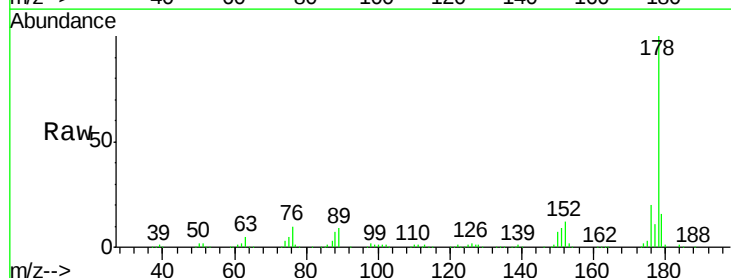


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

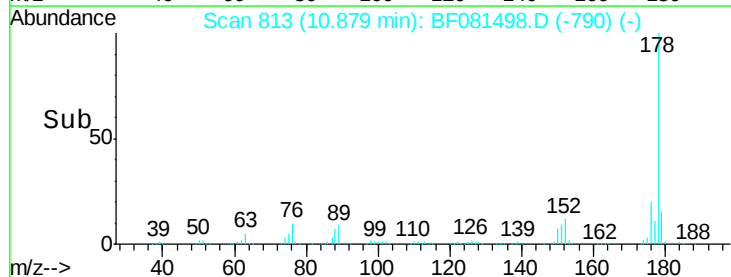
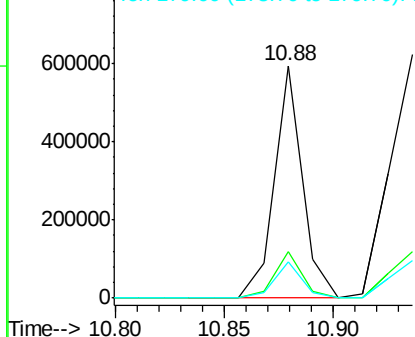


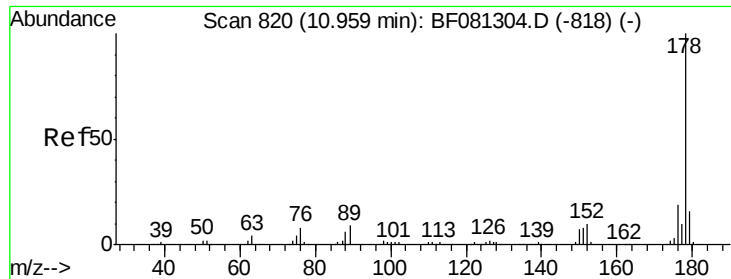
#70
 Phenanthrene
 Concen: 34.70 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion:178 Resp: 539568
 Ion Ratio Lower Upper
 178 100
 176 19.7 13.8 20.8
 179 15.7 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

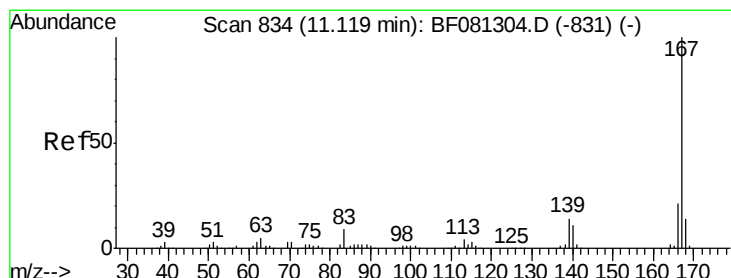
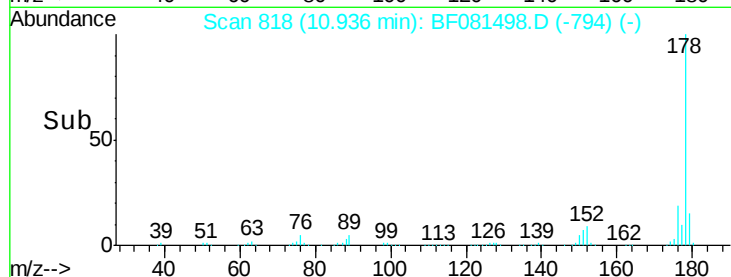
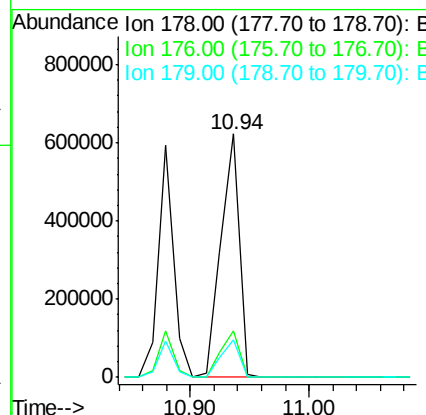
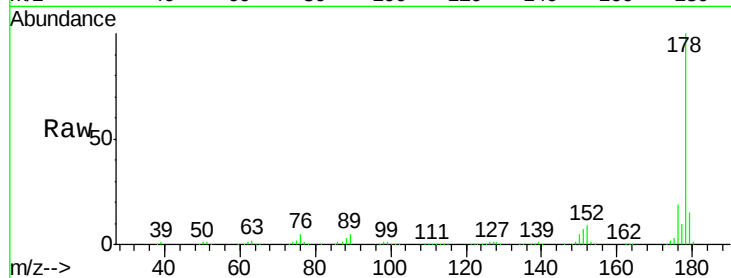




#71
 Anthracene
 Concen: 41.34 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

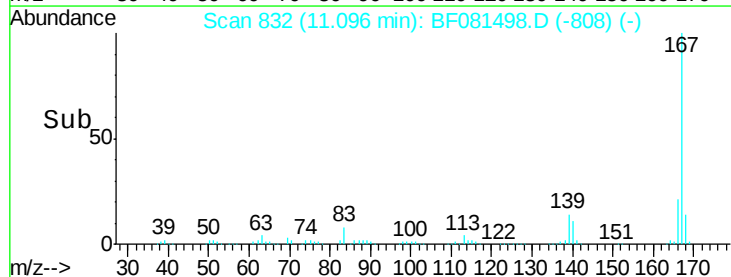
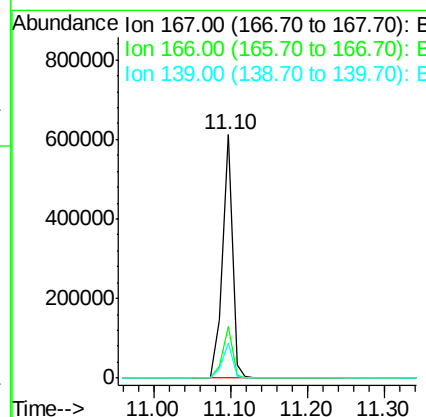
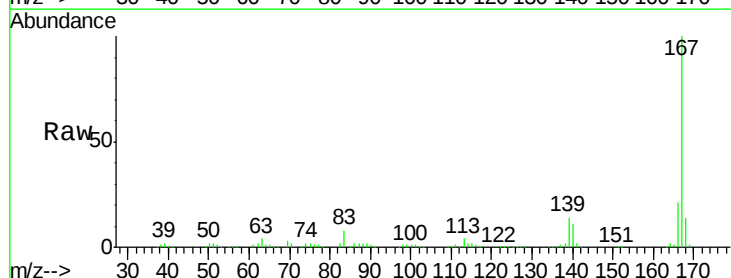
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

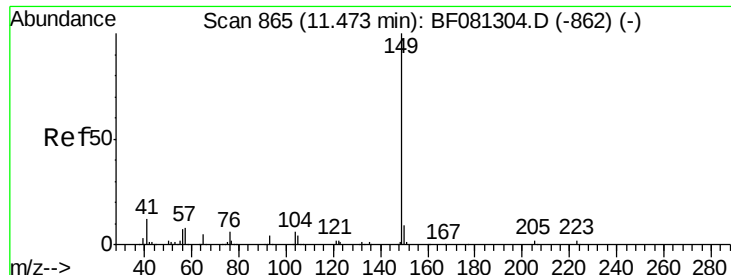
Tot Ion:178 Resp: 660340
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.1 21.1
 179 15.2 12.2 18.2



#72
 Carbazole
 Concen: 36.69 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion:167 Resp: 549922
 Ion Ratio Lower Upper
 167 100
 166 21.5 15.7 23.5
 139 14.3 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 42.51 ng

RT: 11.45 min Scan# 863

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

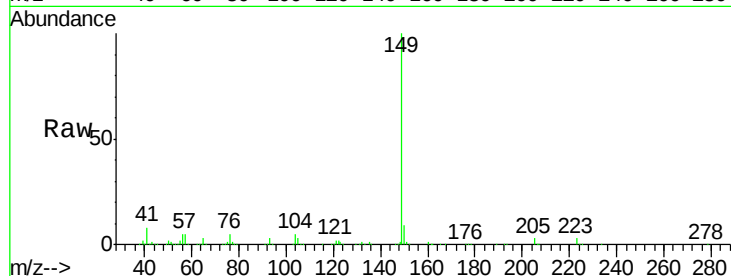
Tot Ion:149 Resp: 752396

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

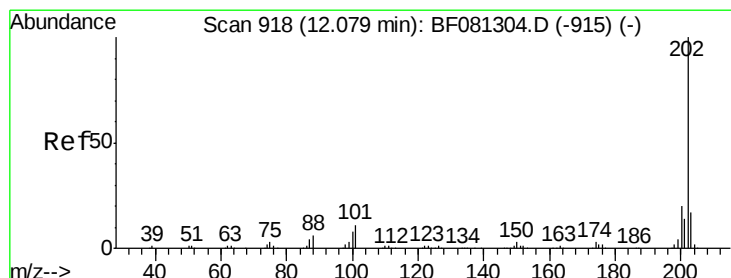
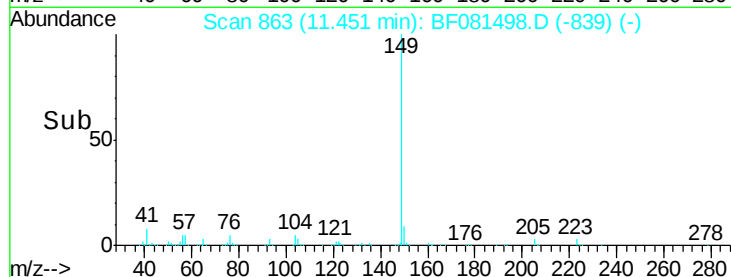
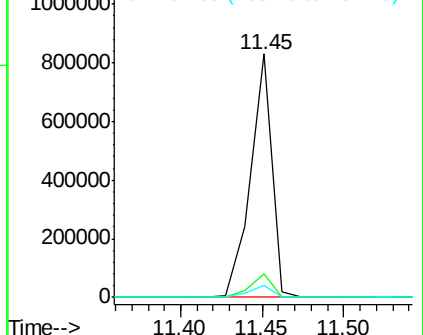
104 5.1 2.4 3.6#



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: 40.20 ng

RT: 12.06 min Scan# 916

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

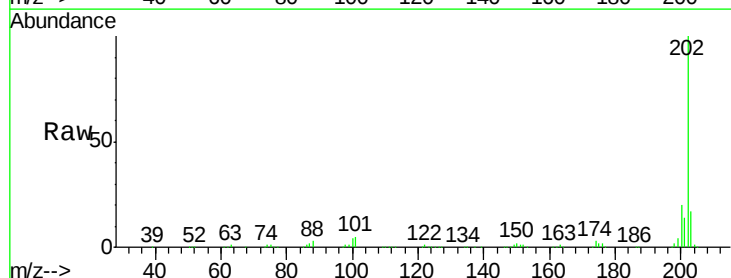
Tgt Ion:202 Resp: 676571

Ion Ratio Lower Upper

202 100

101 5.1 0.0 38.3

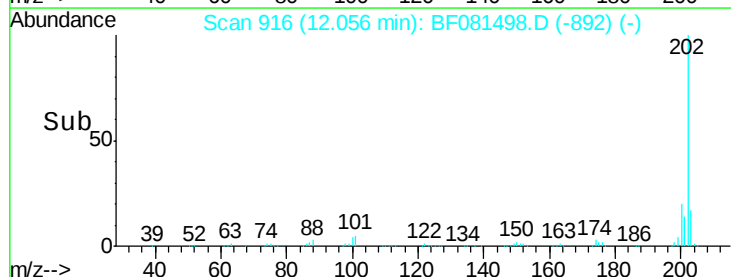
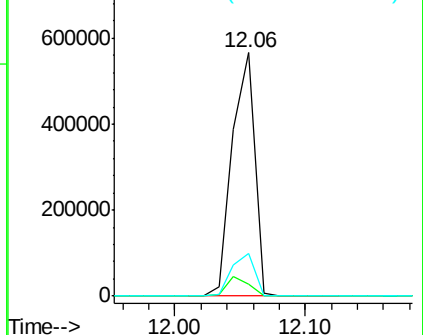
203 17.4 0.0 37.3

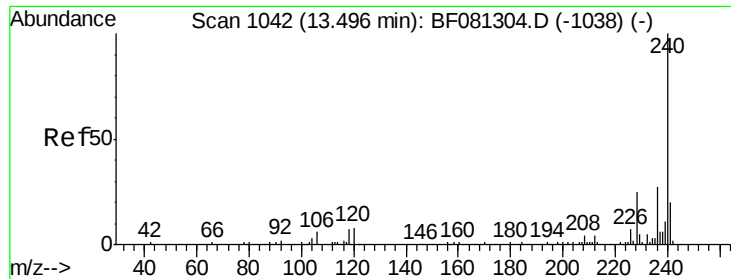


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.46 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

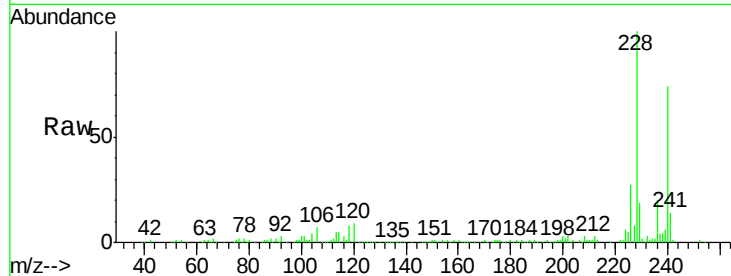
Tot Ion:240 Resp: 192277

Ion Ratio Lower Upper

240 100

120 12.3 16.2 24.2#

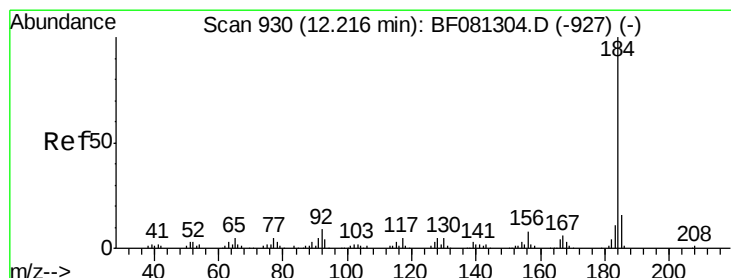
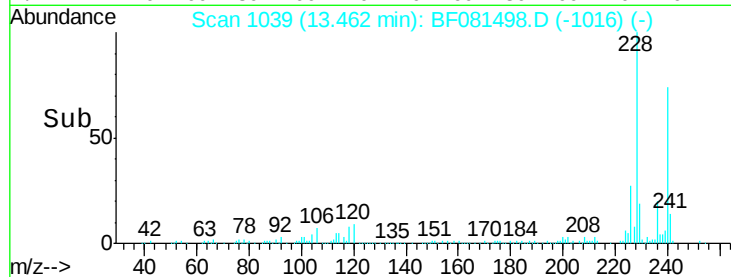
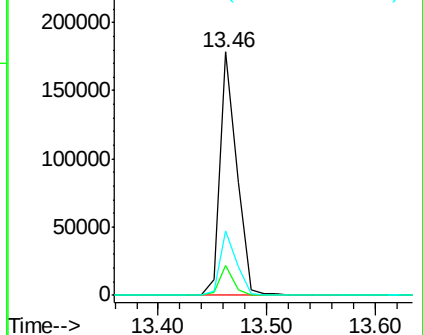
236 26.3 18.4 27.6



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: 37.74 ng

RT: 12.19 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

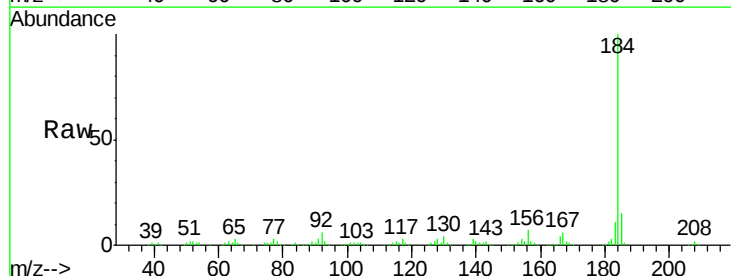
Tgt Ion:184 Resp: 311519

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

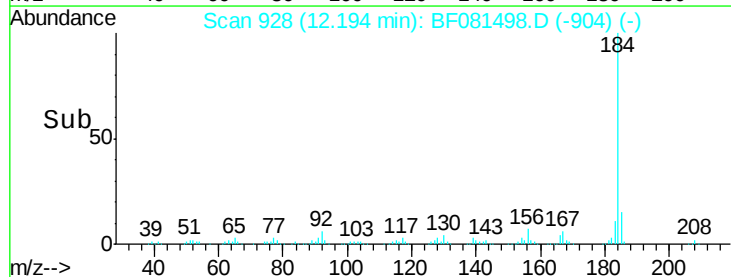
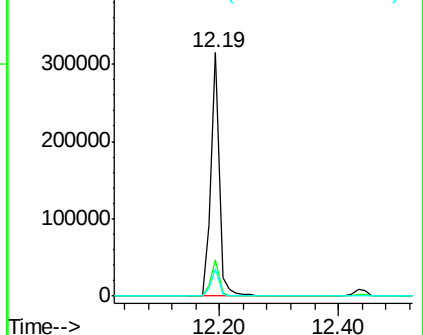
183 11.0 7.6 11.4

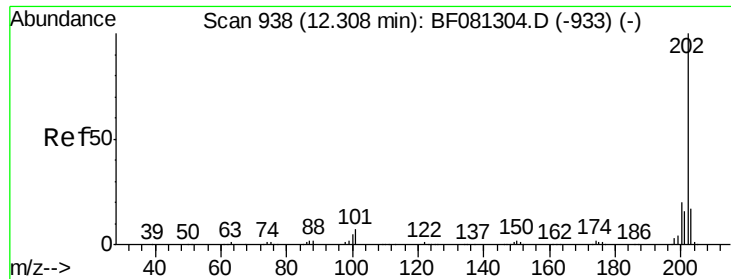


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

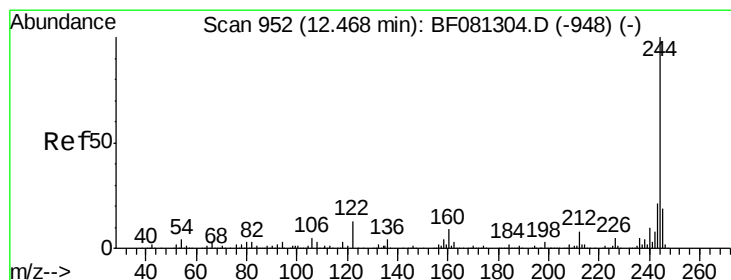
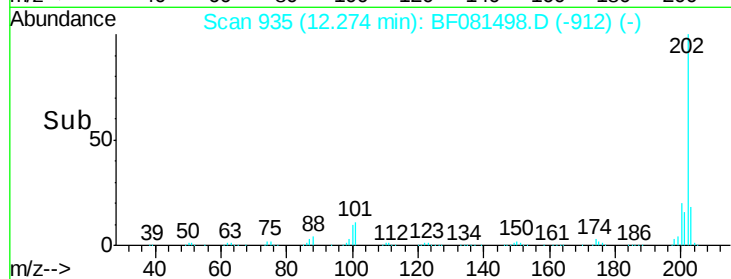
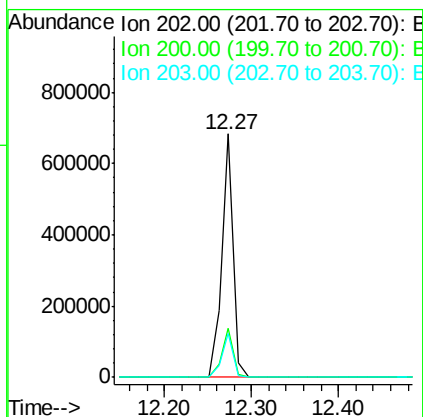
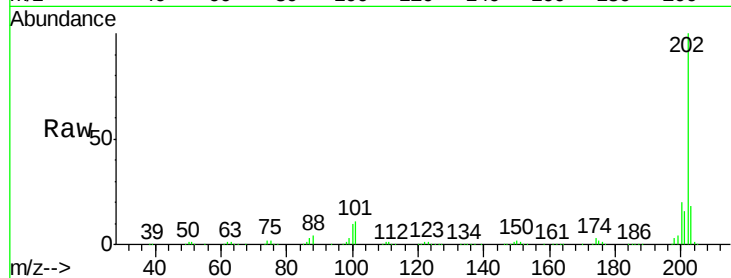




#77
Pvrene
Concen: 44.32 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.03 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

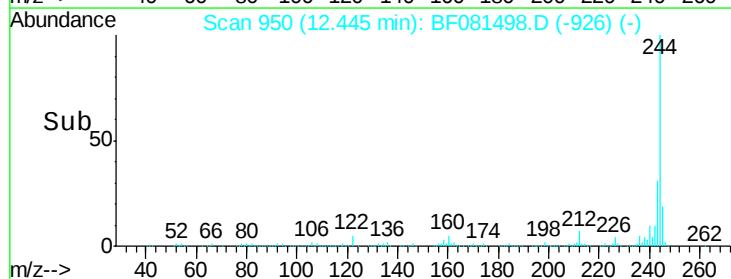
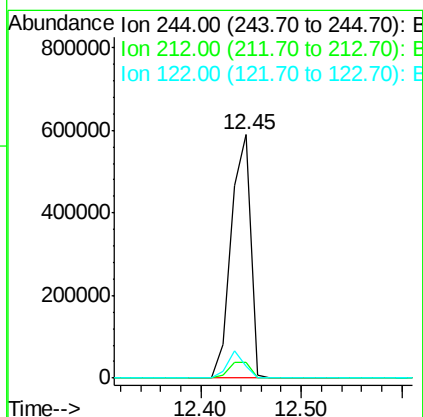
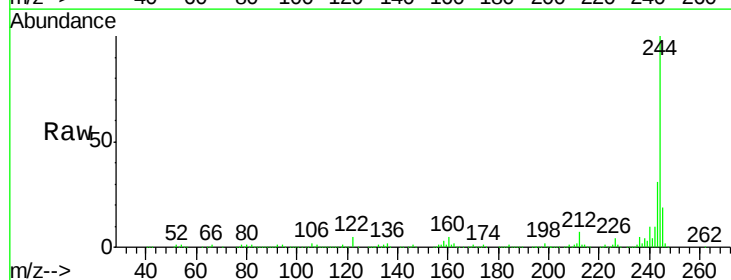
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

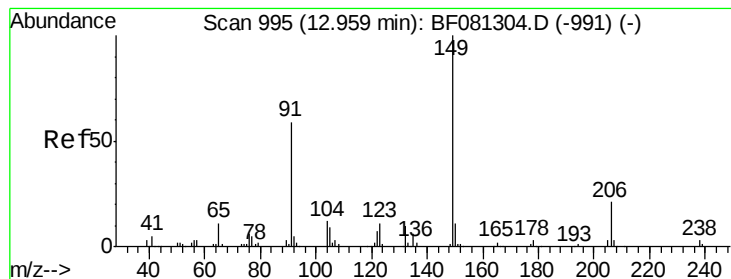
Tot Ion:202 Resp: 631184
Ion Ratio Lower Upper
202 100
200 20.0 15.0 22.4
203 18.0 14.1 21.1



#78
Terphenyl-d14
Concen: 95.40 ng
RT: 12.45 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion:244 Resp: 787963
Ion Ratio Lower Upper
244 100
212 6.7 4.3 6.5#
122 4.9 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 49.09 ng

RT: 12.93 min Scan# 992

Delta R.T. -0.03 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

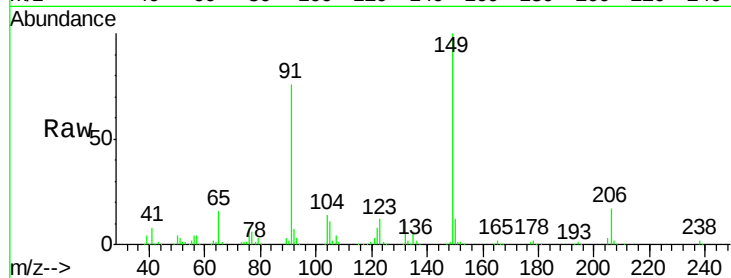
Tot Ion:149 Resp: 304076

Ion Ratio Lower Upper

149 100

91 75.6 48.6 72.8#

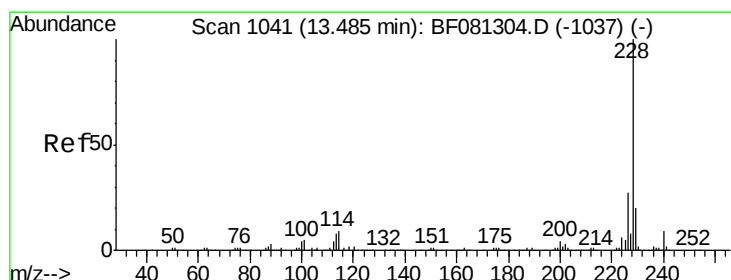
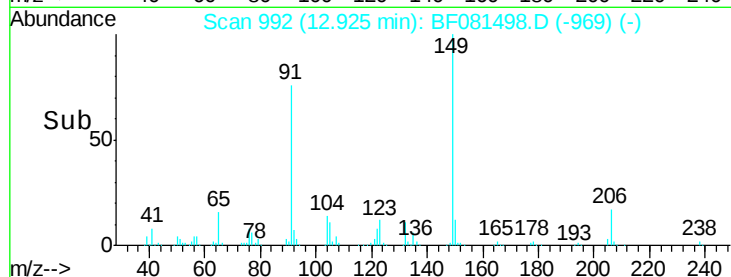
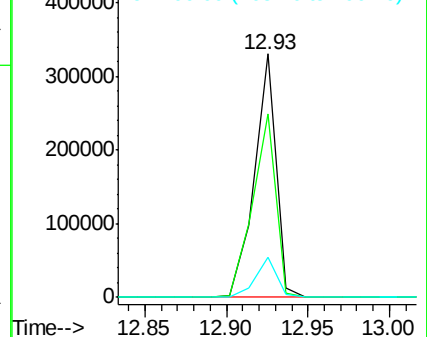
206 16.6 14.9 22.3



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: 41.02 ng

RT: 13.45 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

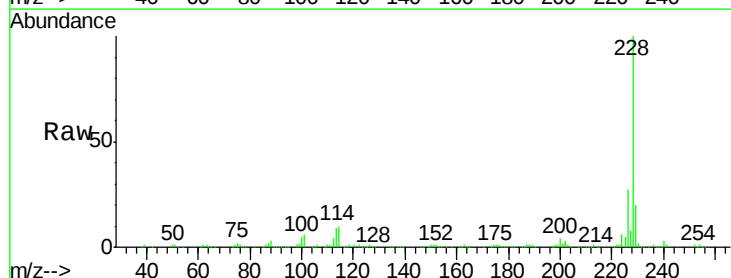
Tgt Ion:228 Resp: 502236

Ion Ratio Lower Upper

228 100

226 26.8 20.0 30.0

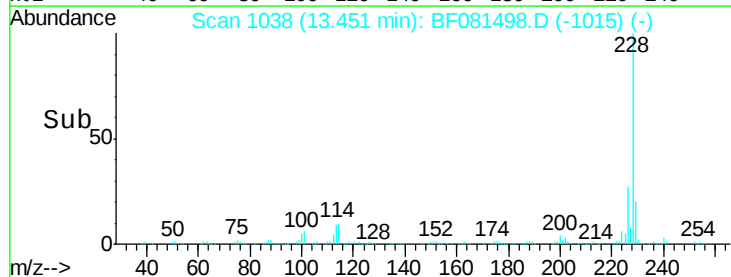
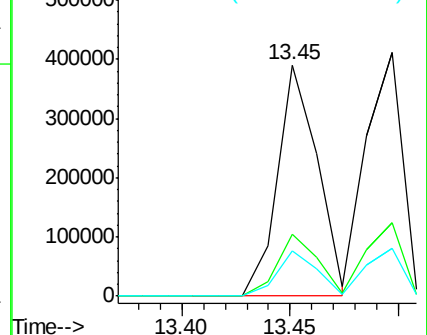
229 19.7 15.4 23.2

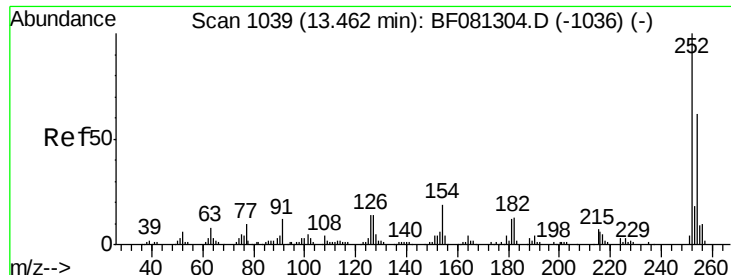


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

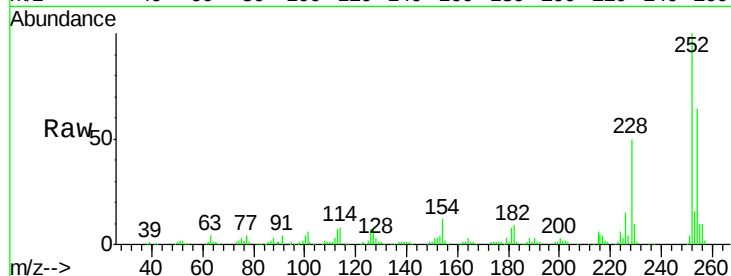




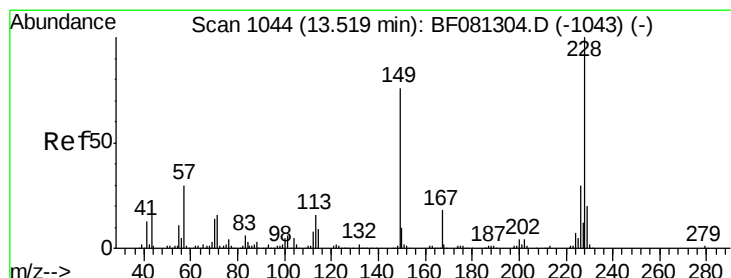
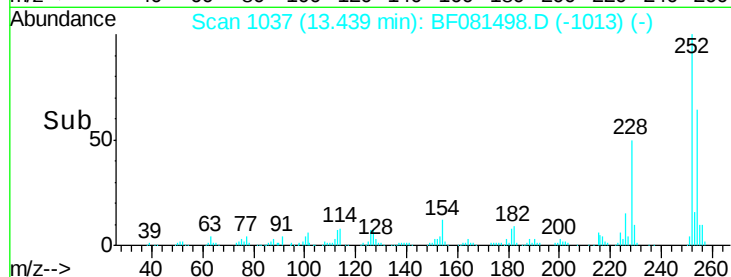
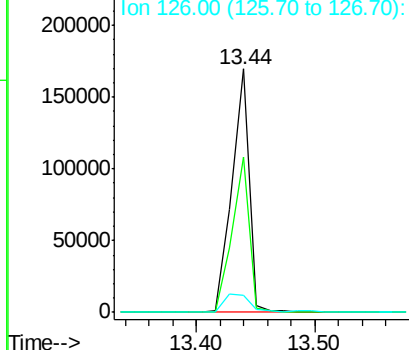
#81
 3,3'-Dichlorobenzidine
 Concen: 41.61 ng
 RT: 13.44 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 171849
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.4 77.2
 126 7.1 16.4 24.6#

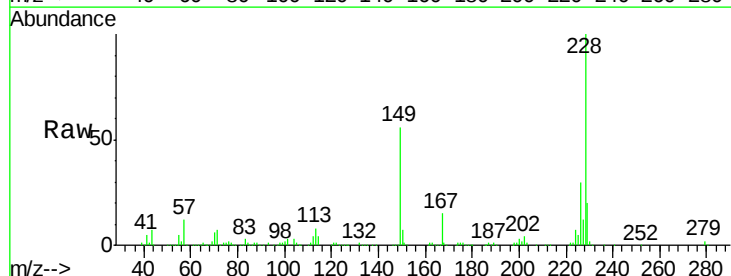


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

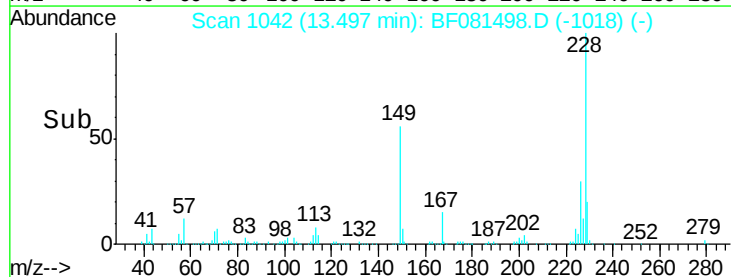
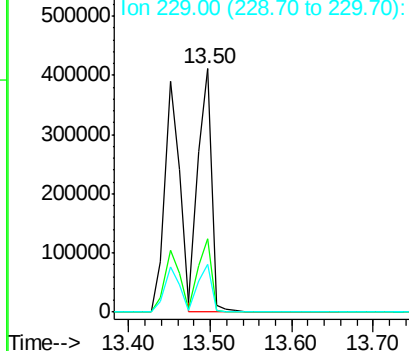


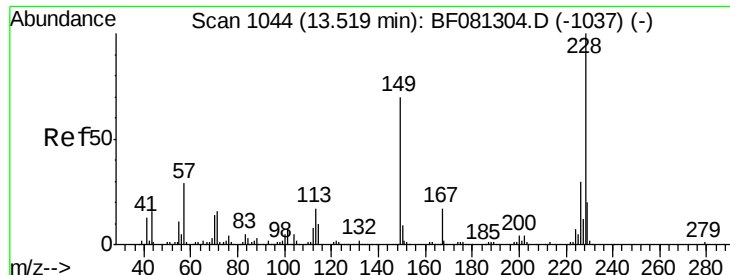
#82
 Chrysene
 Concen: 44.28 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion:228 Resp: 486074
 Ion Ratio Lower Upper
 228 100
 226 30.3 21.0 31.4
 229 19.7 15.6 23.4



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

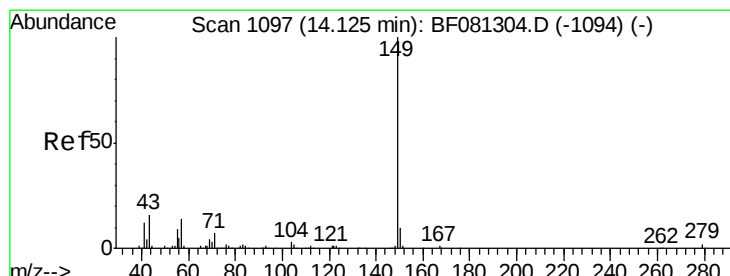
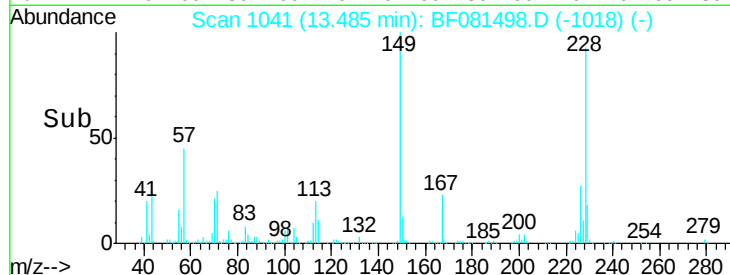
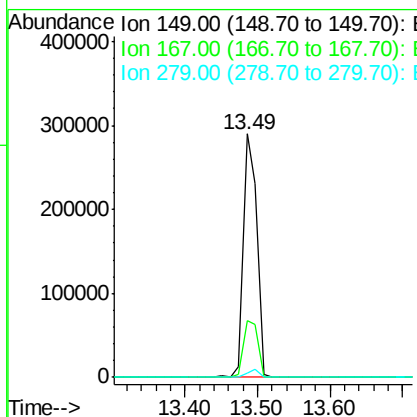
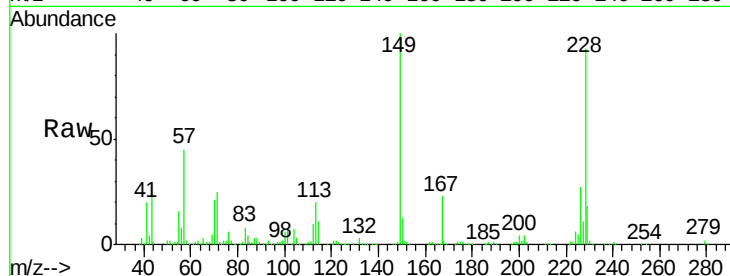




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.71 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

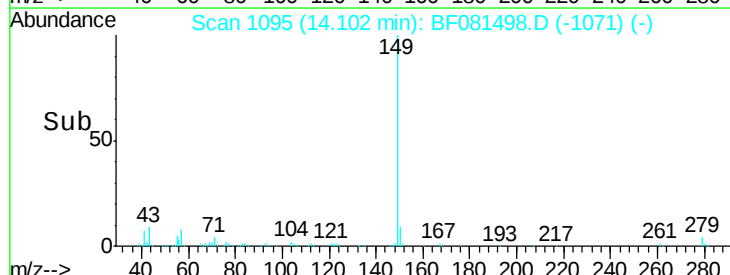
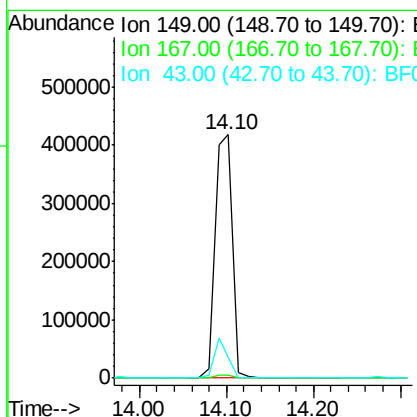
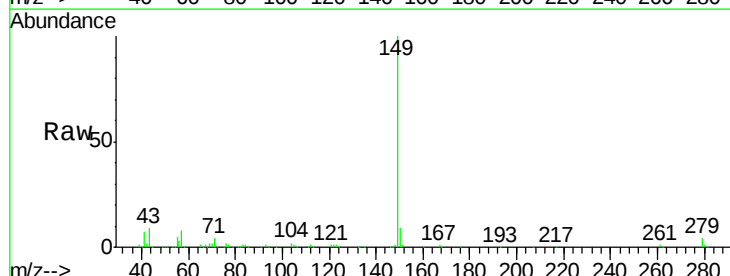
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

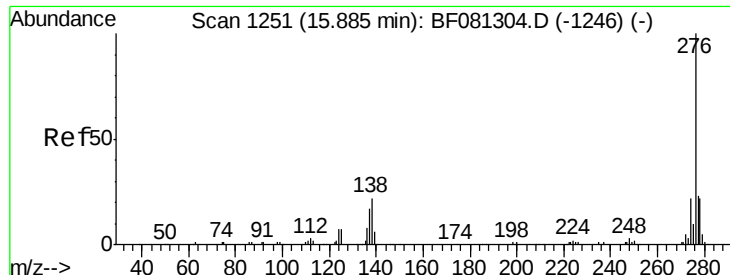
Tot Ion:149 Resp: 373645
 Ion Ratio Lower Upper
 149 100
 167 23.5 24.2 36.2#
 279 1.6 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 43.34 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion:149 Resp: 583318
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 13.3 10.2 15.2

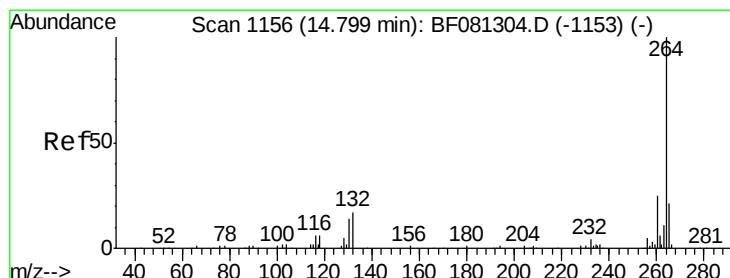
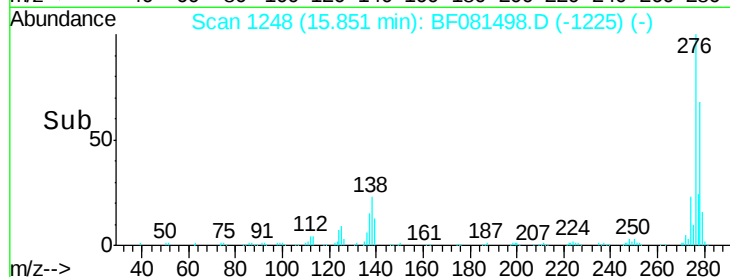
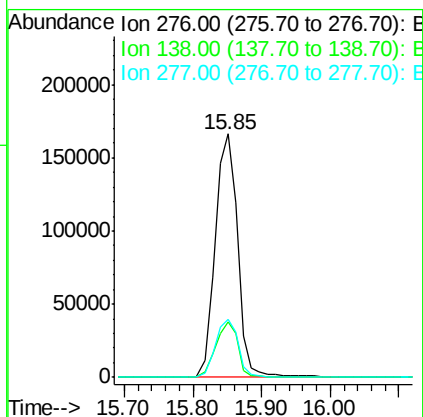
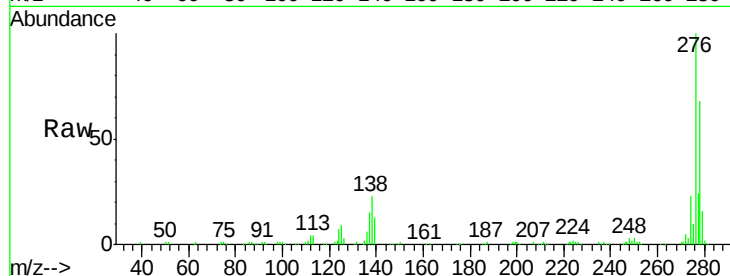




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.88 ng
 RT: 15.85 min Scan# 1248
 Delta R.T. -0.03 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

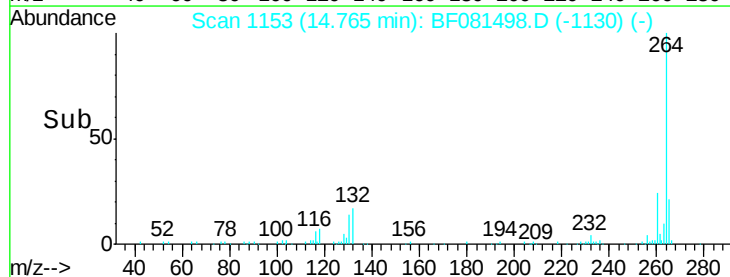
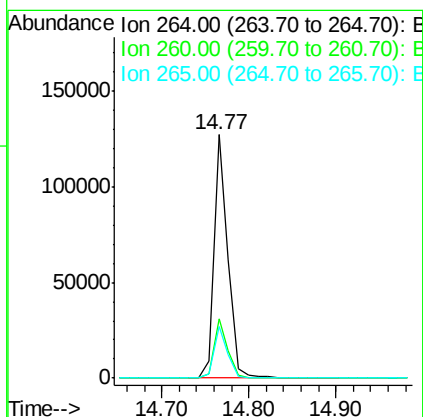
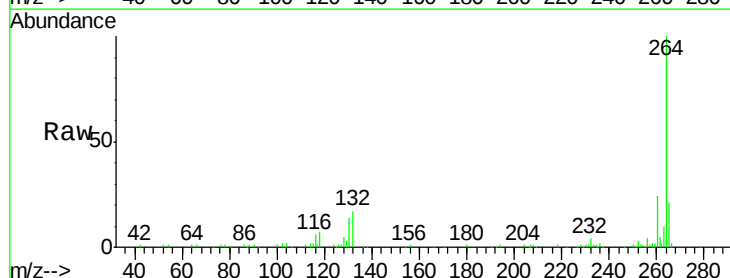
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

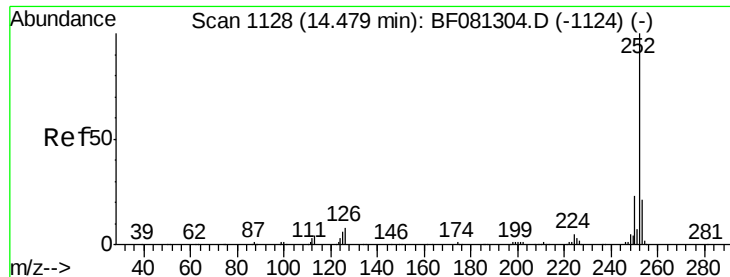
Tot Ion:276 Resp: 385569
 Ion Ratio Lower Upper
 276 100
 138 22.5 25.7 38.5#
 277 24.3 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.77 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion:264 Resp: 143253
 Ion Ratio Lower Upper
 264 100
 260 24.4 16.7 25.1
 265 21.3 17.2 25.8

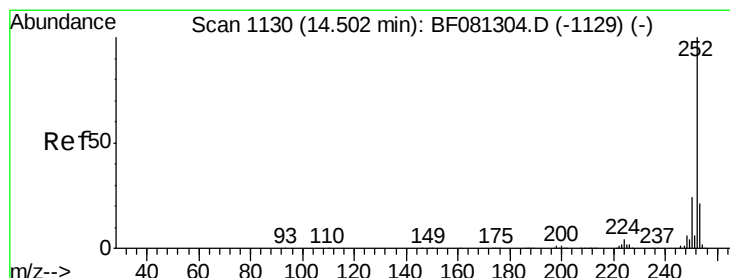
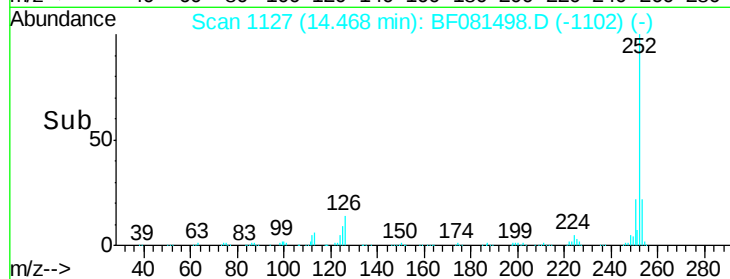
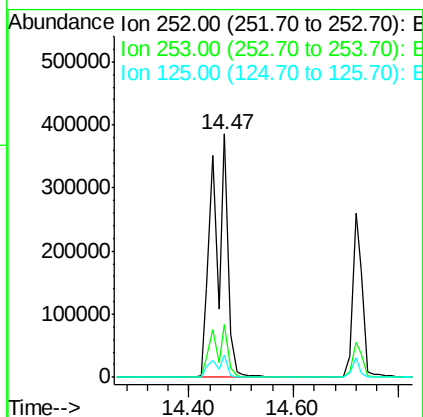
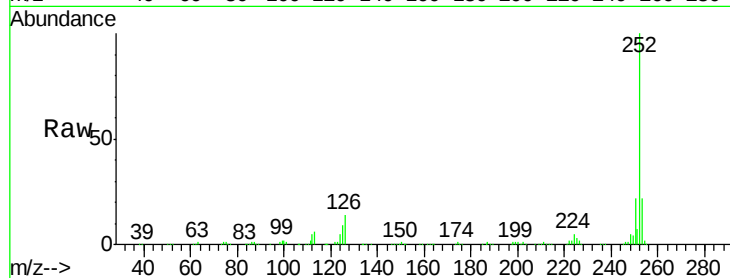




#87
Benzo(b)fluoranthene
Concen: 73.03 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

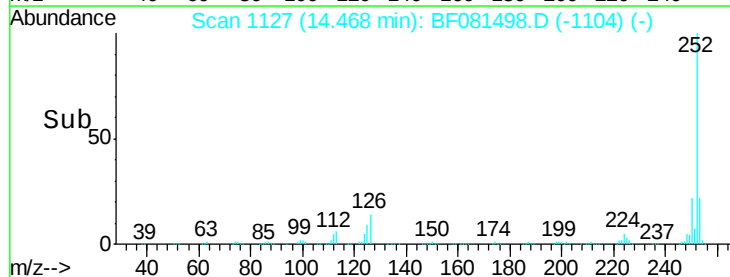
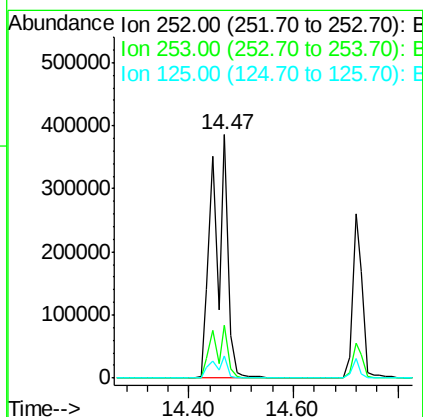
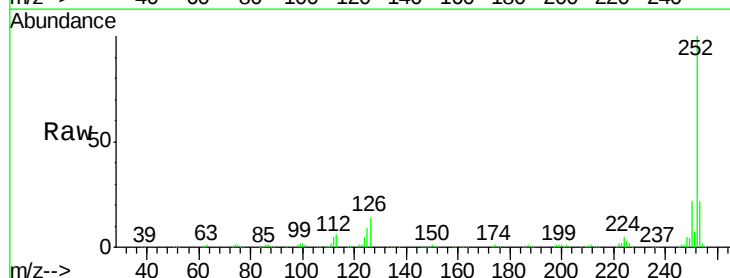
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

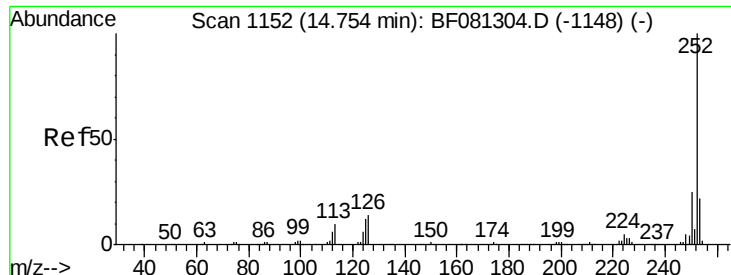
Tot Ion:252 Resp: 746883
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.0 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 88.01 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion:252 Resp: 746883
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 9.0 16.0 24.0#

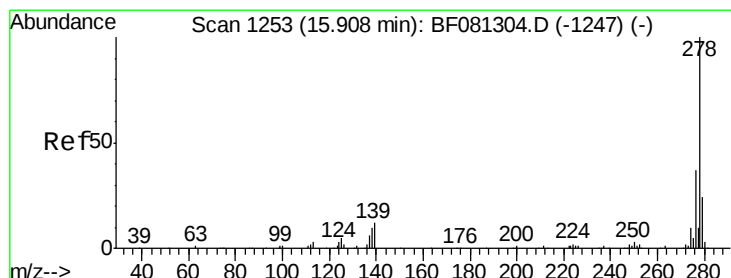
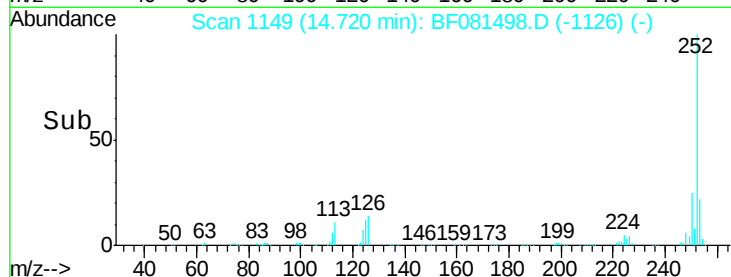
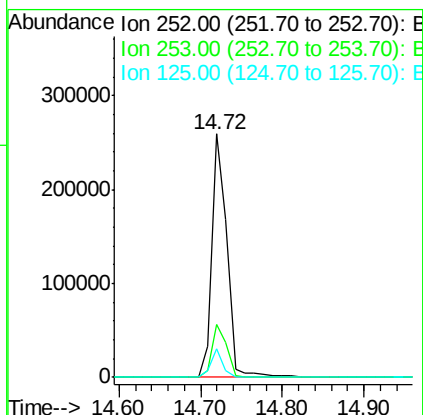
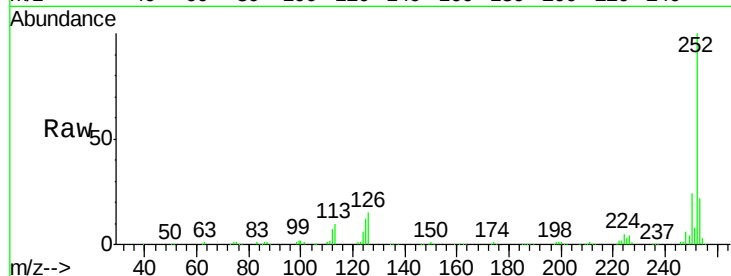




#89
Benzo(a)pyrene
Concen: 38.24 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

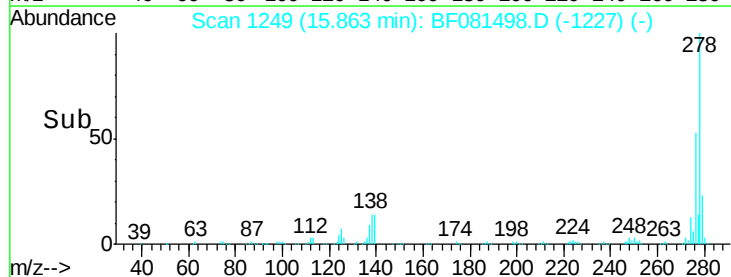
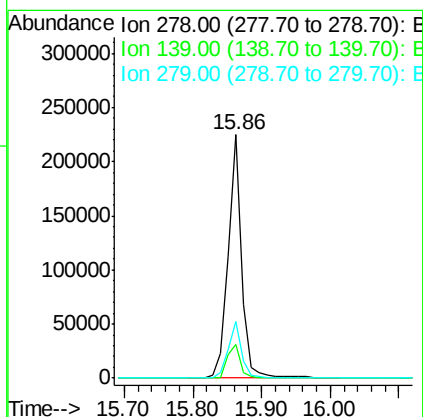
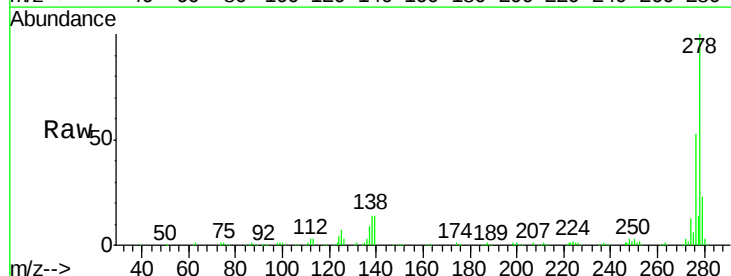
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

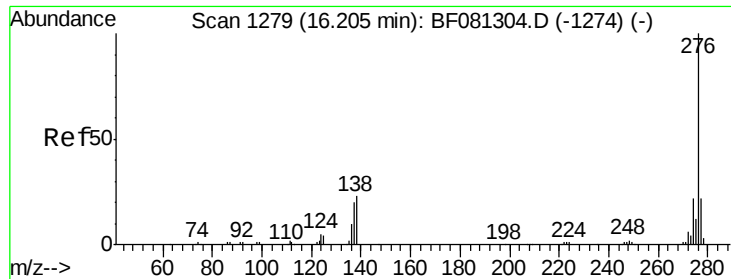
Tot Ion:252 Resp: 331384
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 12.0 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 46.91 ng
RT: 15.86 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion:278 Resp: 314161
Ion Ratio Lower Upper
278 100
139 14.0 26.3 39.5#
279 23.4 18.2 27.4





#91
 Benzo(a,h,i)perylene
 Concen: 49.89 ng
 RT: 16.17 min Scan# 1276
 Delta R.T. -0.03 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 318863
 Ion Ratio Lower Upper
 276 100
 277 23.5 17.8 26.6
 138 16.6 34.6 51.8#

