

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097812.D
 Acq On : 18 Aug 2017 3:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 05:06:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	124929	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	436827	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	151712	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	251644	20.00	ng	0.00
75) Chrysene-d12	13.93	240	256310	20.00	ng	0.00
86) Perylene-d12	15.36	264	188157	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	696520	84.80	ng	0.00
7) Phenol-d6	6.41	99	917399	82.21	ng	0.00
23) Nitrobenzene-d5	7.35	82	774223	96.28	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	101595	77.18	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	953003	92.29	ng	0.00
78) Terphenyl-d14	12.88	244	870614	70.83	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.46	88	199112	43.47	ng	91
3) Pyridine	3.18	79	562500	44.42	ng	87
4) n-Nitrosodimethylamine	3.13	42	211488	43.41	ng	84
6) Aniline	6.44	93	625365	39.89	ng	98
8) 2-Chlorophenol	6.56	128	357623	41.29	ng	98
9) Benzaldehyde	6.33	77	300840	42.56	ng	88
10) Phenol	6.42	94	547609	41.96	ng	94
11) bis(2-Chloroethyl)ether	6.52	93	399828	40.59	ng	98
12) 1,3-Dichlorobenzene	6.72	146	379546	40.74	ng	# 95
13) 1,4-Dichlorobenzene	6.80	146	378915	39.99	ng	94
14) 1,2-Dichlorobenzene	6.95	146	348215	39.85	ng	99
15) Benzyl Alcohol	6.92	79	334002	39.98	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	513612	38.75	ng	91
17) 2-Methylphenol	7.03	107	304283	39.86	ng	96
18) Hexachloroethane	7.29	117	121909	32.81	ng	# 82
19) n-Nitroso-di-n-propylamine	7.20	70	286672	37.53	ng	88
20) 3+4-Methylphenols	7.19	107	359619	38.57	ng	97
22) Acetophenone	7.19	105	481262	41.70	ng	# 86
24) Nitrobenzene	7.36	77	424734	47.44	ng	94
25) Isophorone	7.60	82	698720	41.79	ng	97
26) 2-Nitrophenol	7.67	139	129779	40.88	ng	# 71
27) 2,4-Dimethylphenol	7.72	122	294253	42.20	ng	94
28) bis(2-Chloroethoxy)methane	7.82	93	464880	42.29	ng	99
29) 2,4-Dichlorophenol	7.92	162	236814	40.91	ng	91
30) 1,2,4-Trichlorobenzene	8.00	180	262612	40.93	ng	99
31) Naphthalene	8.09	128	919637	40.55	ng	99
32) Benzoic acid	7.82	122	170386	35.47	ng	# 81
33) 4-Chloroaniline	8.13	127	383885	40.14	ng	99
34) Hexachlorobutadiene	8.20	225	160851	42.93	ng	98
35) Caprolactam	8.50	113	75390	38.31	ng	97
36) 4-Chloro-3-methylphenol	8.61	107	282194	37.94	ng	# 77
37) 2-Methylnaphthalene	8.77	142	521714	37.52	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	221307	47.53	ng	98
40) Hexachlorocyclopentadiene	8.93	237	13484	6.03	ng	99

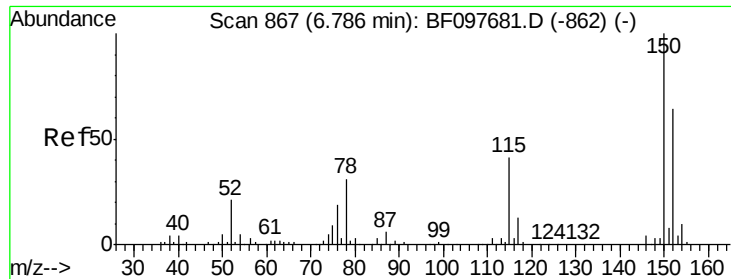
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097812.D
 Acq On : 18 Aug 2017 3:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 05:06:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	140486	44.94	nq	99
43) 2,4,5-Trichlorophenol	9.09	196	135224	43.60	nq	94
45) 1,1'-Biphenyl	9.24	154	630406	45.57	nq	97
46) 2-Chloronaphthalene	9.26	162	452555	44.27	nq	# 93
47) 2-Nitroaniline	9.36	65	184421	53.82	nq	94
48) Acenaphthylene	9.67	152	667289	41.57	nq	100
49) Dimethylphthalate	9.54	163	497591	44.87	nq	100
50) 2,6-Dinitrotoluene	9.60	165	91085	41.15	nq	# 55
51) Acenaphthene	9.85	154	400465	39.56	nq	98
52) 3-Nitroaniline	9.77	138	136797	47.90	nq	94
53) 2,4-Dinitrophenol	9.86	184	2022	11.82	nq	# 41
54) Dibenzofuran	10.02	168	540537	39.84	nq	98
55) 4-Nitrophenol	9.92	139	85459	37.51	nq	# 44
56) 2,4-Dinitrotoluene	10.00	165	104972	37.79	nq	# 49
57) Fluorene	10.36	166	412005	39.27	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	93253	38.84	nq	96
59) Diethylphthalate	10.24	149	478664	41.27	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	197194	40.46	nq	88
61) 4-Nitroaniline	10.37	138	127438	46.95	nq	# 73
62) Azobenzene	10.52	77	523679	38.02	nq	93
64) 4,6-Dinitro-2-methylphenol	10.40	198	3727	10.92	nq	88
65) n-Nitrosodiphenylamine	10.47	169	380871	44.45	nq	100
66) 4-Bromophenyl-phenylether	10.85	248	113674	43.50	nq	95
67) Hexachlorobenzene	10.91	284	117233	44.01	nq	99
68) Atrazine	11.00	200	73062	32.15	nq	98
69) Pentachlorophenol	11.10	266	67000	43.14	nq	98
70) Phenanthrene	11.32	178	566775	42.27	nq	99
71) Anthracene	11.37	178	580969	42.72	nq	98
72) Carbazole	11.53	167	556639	43.12	nq	97
73) Di-n-butylphthalate	11.86	149	645390	43.40	nq	99
74) Fluoranthene	12.51	202	673768	48.14	nq	98
76) Benzidine	12.63	184	308951	36.76	nq	# 93
77) Pyrene	12.73	202	710481	33.89	nq	99
79) Butylbenzylphthalate	13.36	149	310694	38.66	nq	# 78
80) Benzo(a)anthracene	13.92	228	603142	39.26	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	250889	48.40	nq	# 96
82) Chrysene	13.96	228	598476	39.16	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	413330	46.41	nq	# 100
84) Di-n-octyl phthalate	14.53	149	799556	51.60	nq	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	399251	35.52	nq	95
87) Benzo(b)fluoranthene	14.95	252	491242	41.42	nq	99
88) Benzo(k)fluoranthene	14.98	252	500481	44.92	nq	# 95
89) Benzo(a)pyrene	15.30	252	444711	42.36	nq	97
90) Dibenzo(a,h)anthracene	16.78	278	346432	40.53	nq	98
91) Benzo(g,h,i)perylene	17.18	276	337585	37.85	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

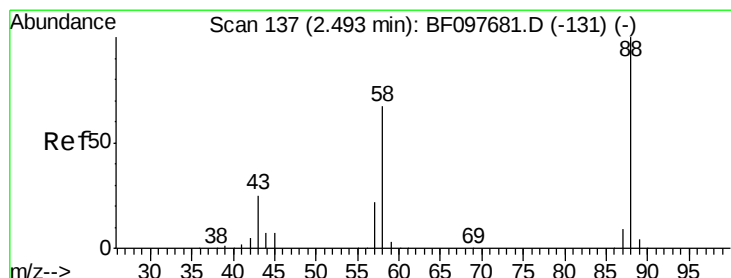
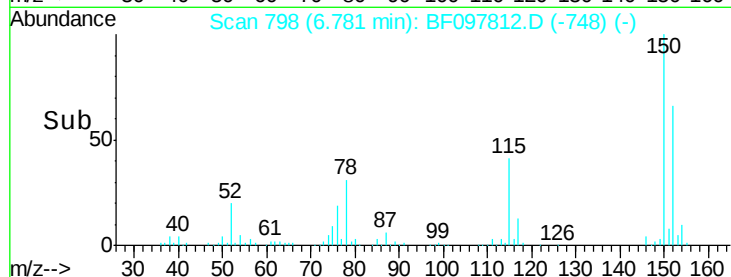
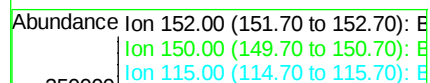
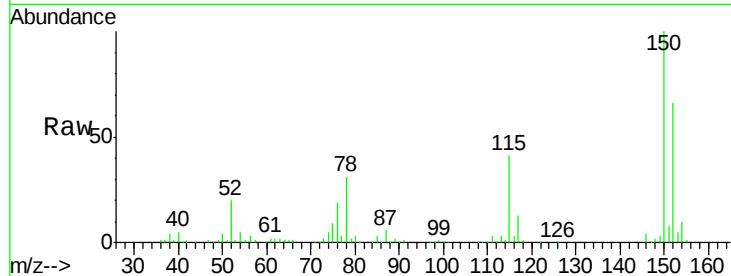
Tot Ion:152 Resp: 124929

Ion Ratio Lower Upper

152 100

150 152.1 126.2 189.2

115 62.3 52.2 78.2



#2

1,4-Dioxane

Concen: 43.47 ng

RT: 2.46 min Scan# 63

Delta R.T. -0.04 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

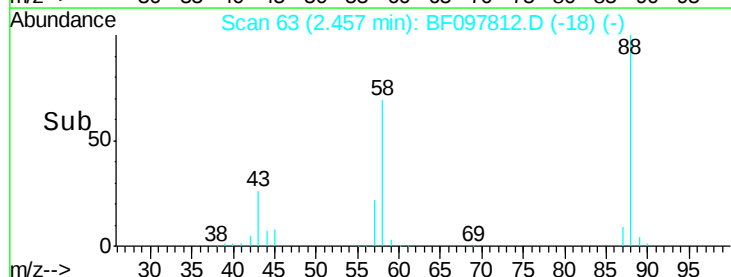
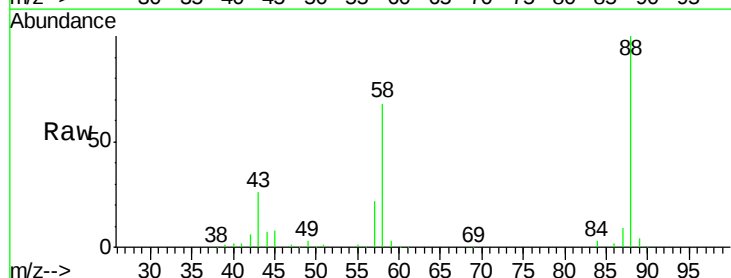
Tgt Ion: 88 Resp: 199112

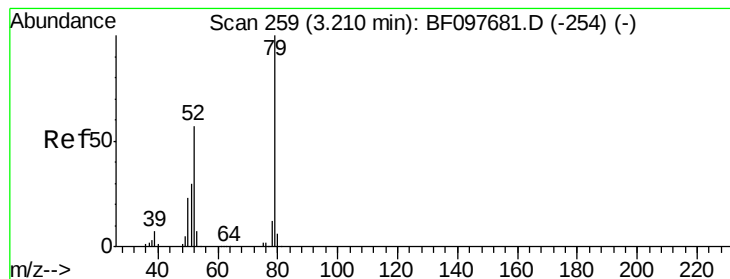
Ion Ratio Lower Upper

88 100

58 67.7 61.4 92.0

43 25.6 23.4 35.0





#3

Pvridine

Concen: 44.42 ng

RT: 3.18 min Scan# 185

Delta R.T. -0.04 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

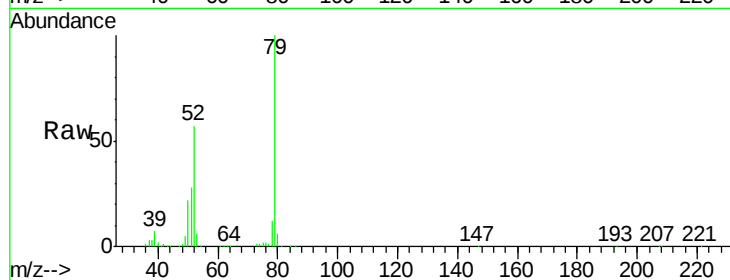
Tot Ion: 79 Resp: 562500

Ion Ratio Lower Upper

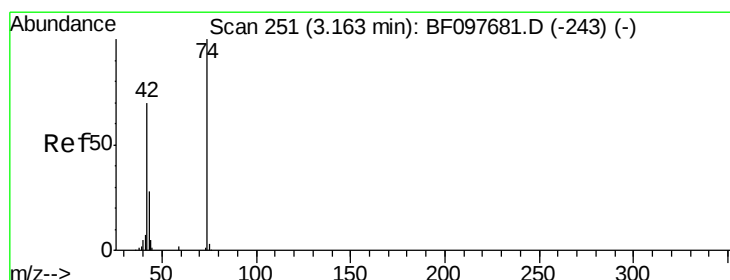
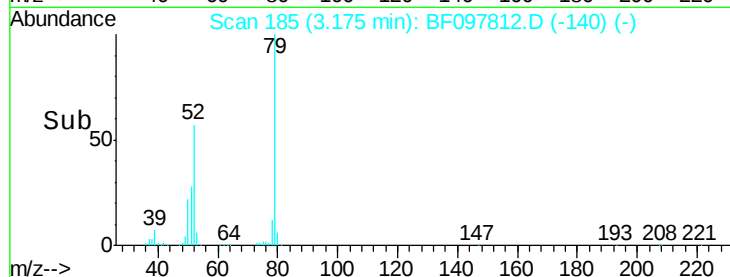
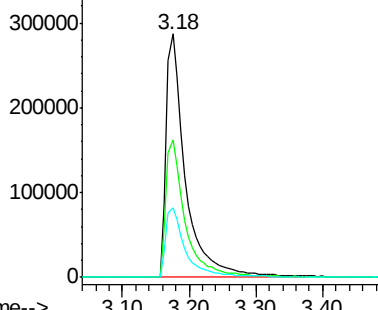
79 100

52 56.7 54.8 82.2

51 28.3 27.0 40.4



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: 43.41 ng

RT: 3.13 min Scan# 178

Delta R.T. -0.03 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

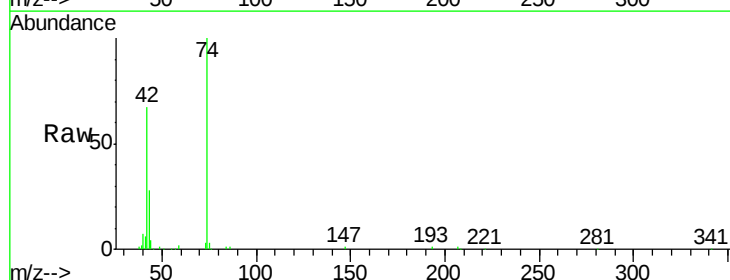
Tgt Ion: 42 Resp: 211488

Ion Ratio Lower Upper

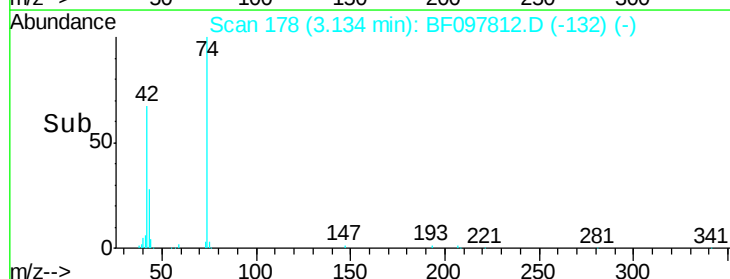
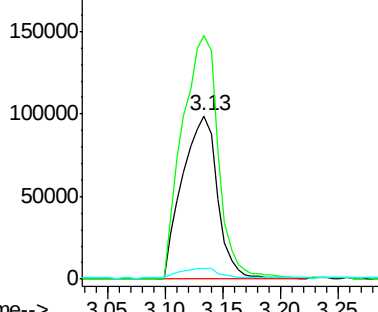
42 100

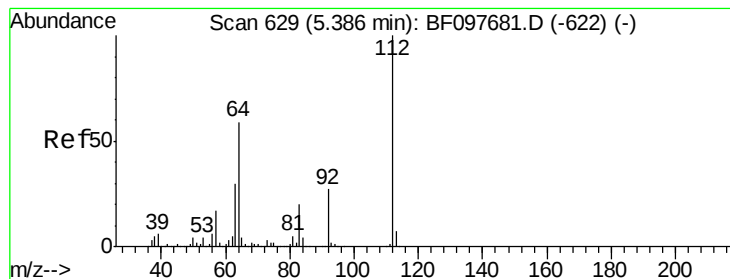
74 149.2 103.9 155.9

44 6.5 5.7 8.5



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





#5

2-Fluorophenol

Concen: 84.80 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

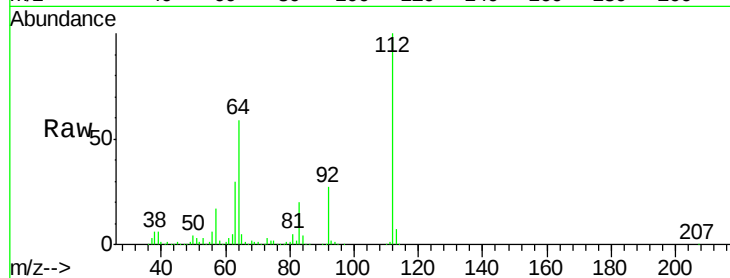
Tot Ion:112 Resp: 696520

Ion Ratio Lower Upper

112 100

64 58.7 46.0 69.0

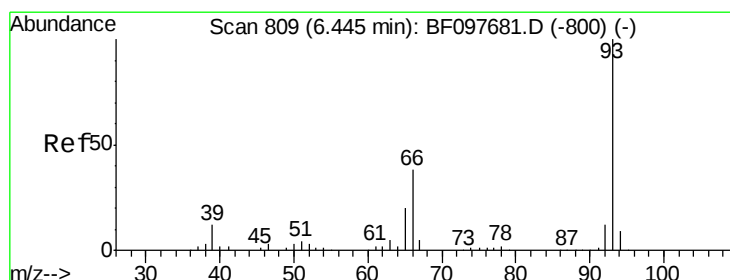
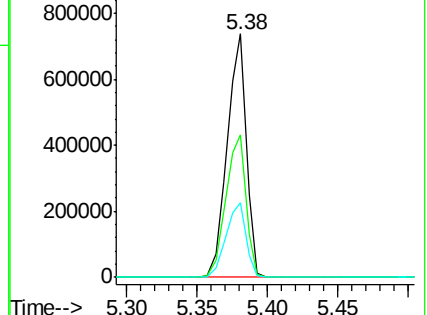
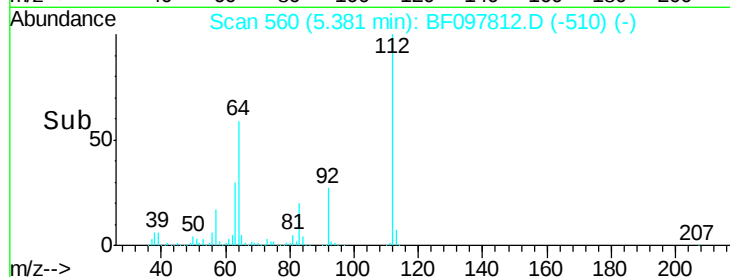
63 30.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.89 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

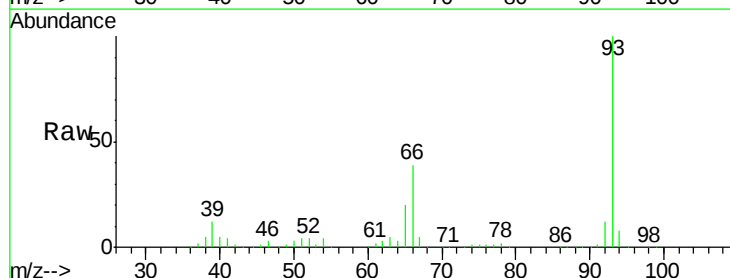
Tgt Ion: 93 Resp: 625365

Ion Ratio Lower Upper

93 100

66 39.0 32.9 49.3

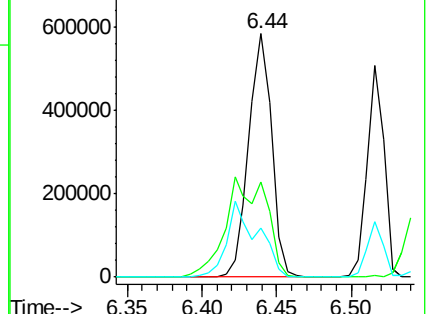
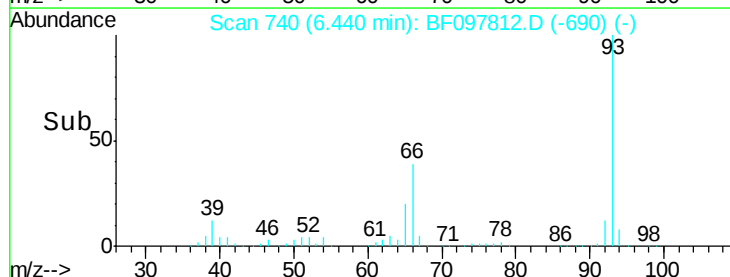
65 19.9 16.0 24.0

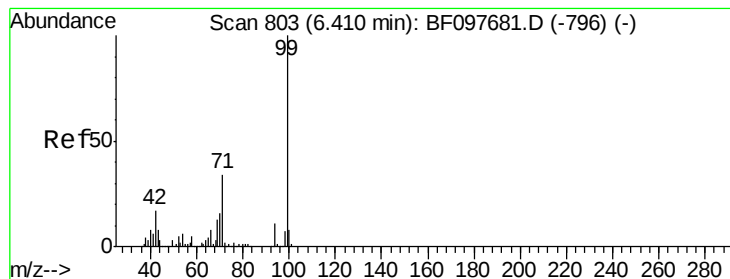


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.21 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

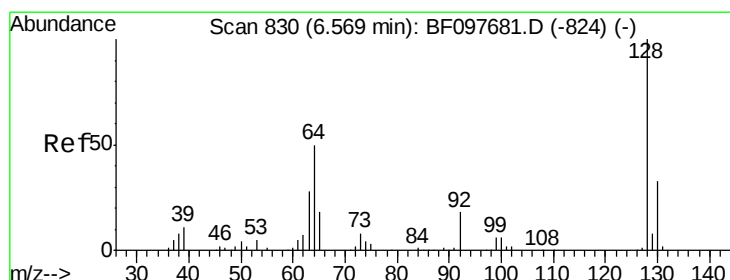
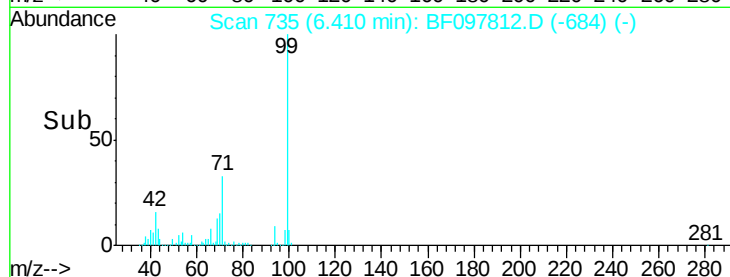
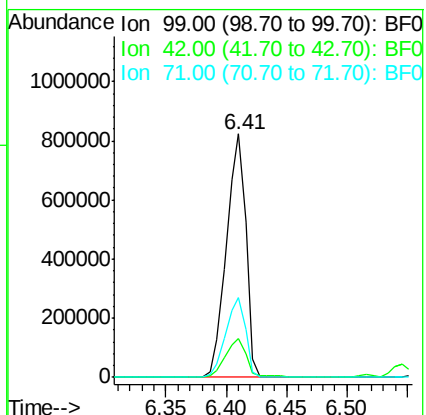
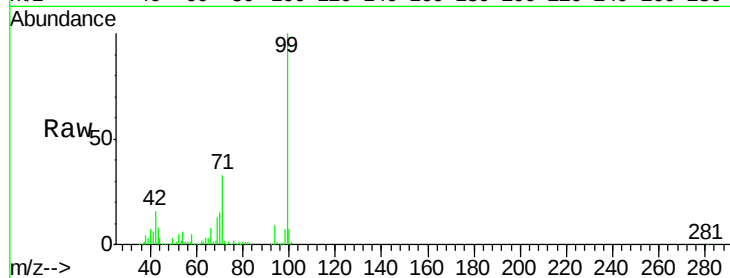
Tot Ion: 99 Resp: 917399

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

71 32.9 24.5 36.7



#8

2-Chlorophenol

Concen: 41.29 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

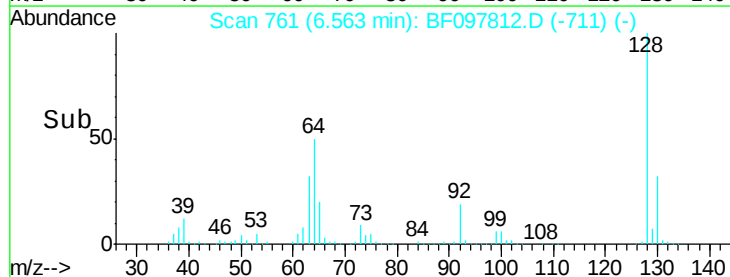
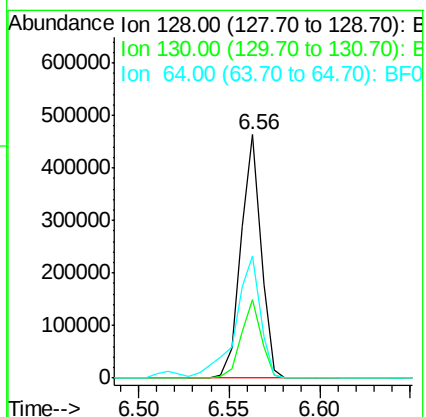
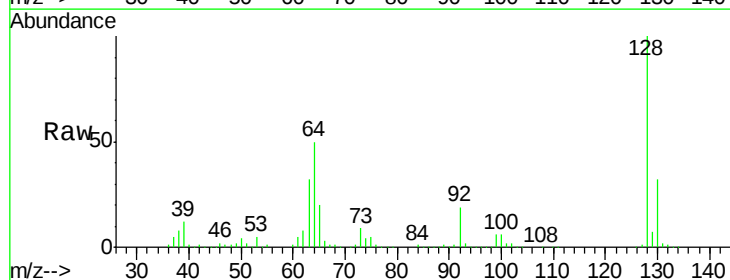
Tgt Ion: 128 Resp: 357623

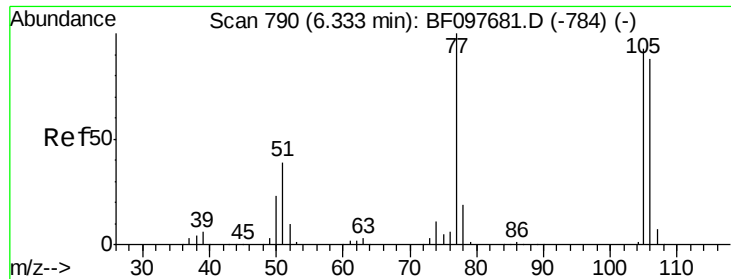
Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

64 50.4 28.4 68.4





#9

Benzaldehyde

Concen: 42.56 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

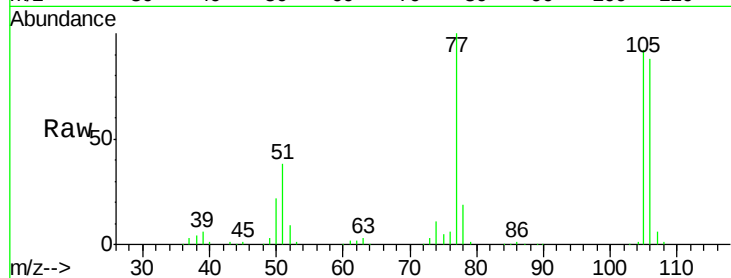
Tot Ion: 77 Resp: 300840

Ion Ratio Lower Upper

77 100

105 91.7 83.8 123.8

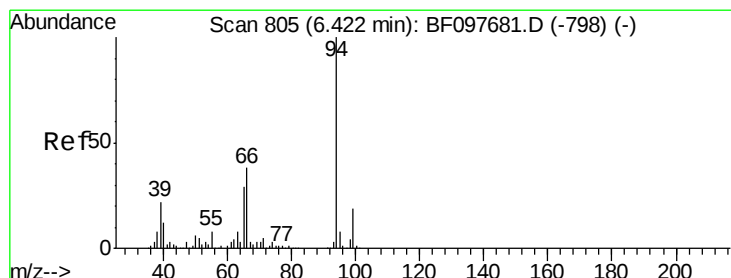
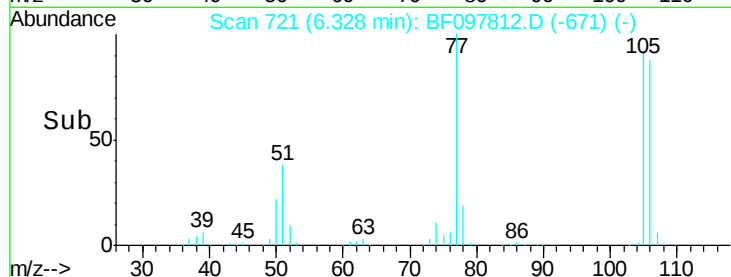
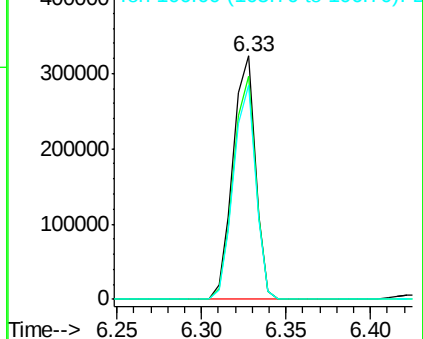
106 87.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.96 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

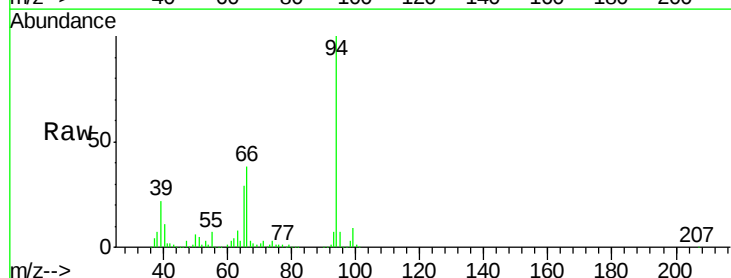
Tgt Ion: 94 Resp: 547609

Ion Ratio Lower Upper

94 100

65 28.6 9.9 49.9

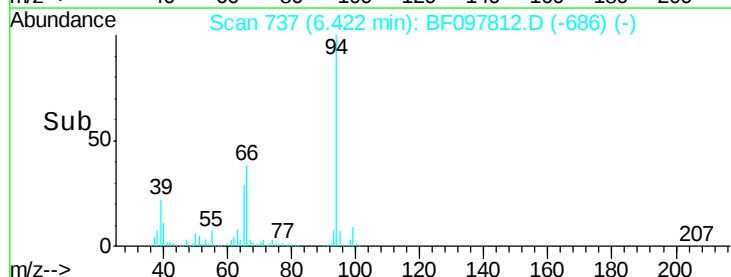
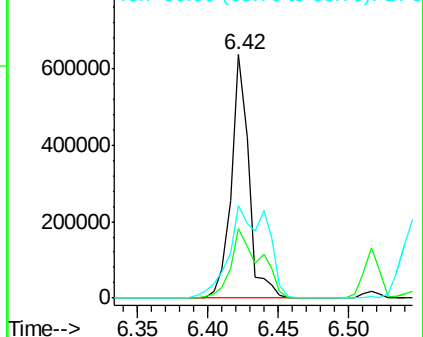
66 37.8 23.1 63.1

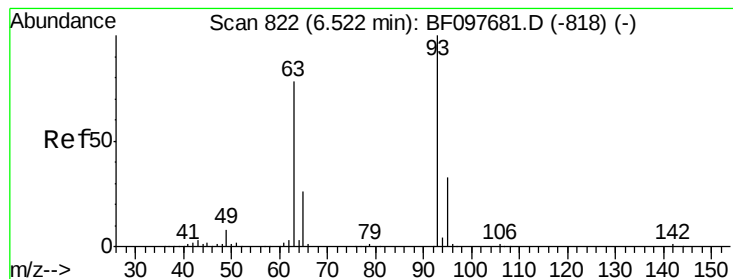


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

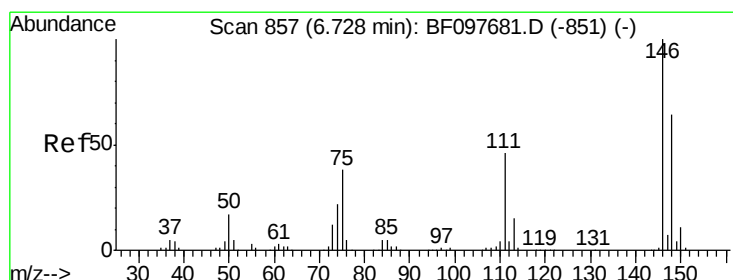
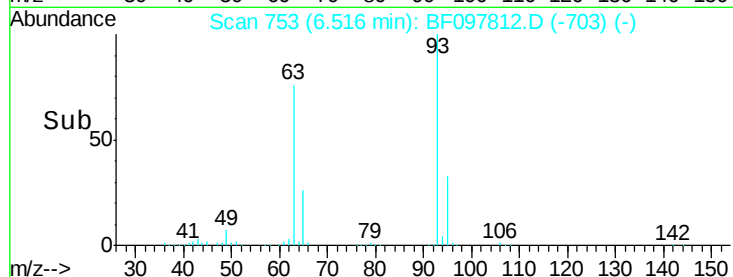
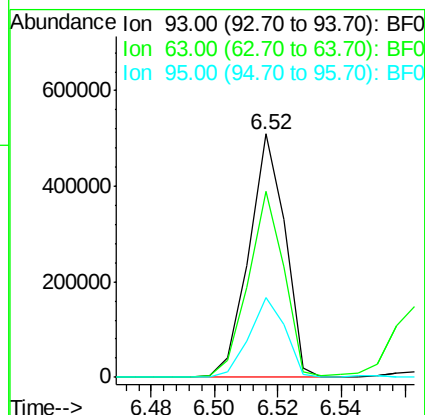
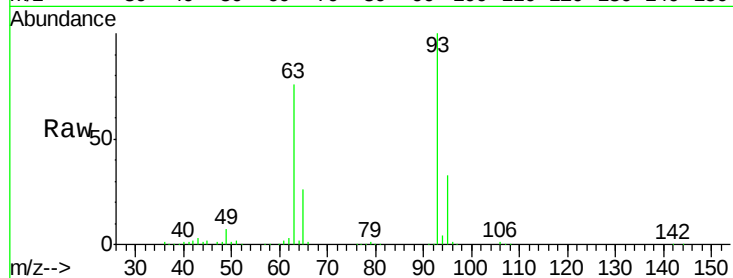




#11
bis(2-Chloroethyl)ether
Concen: 40.59 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

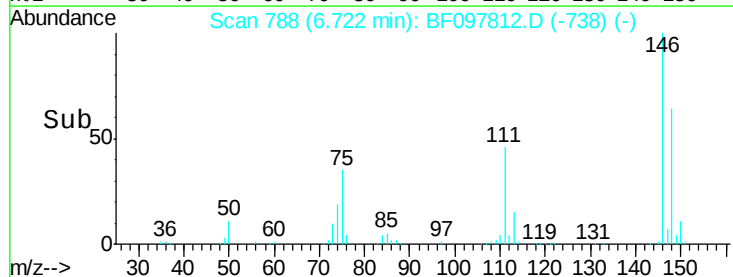
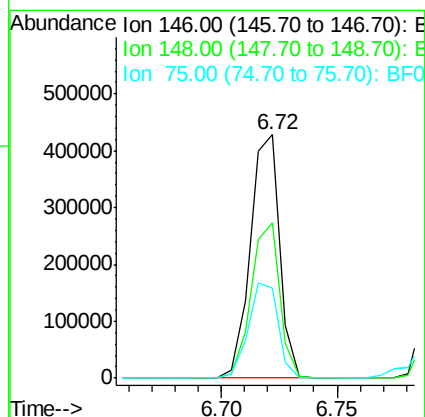
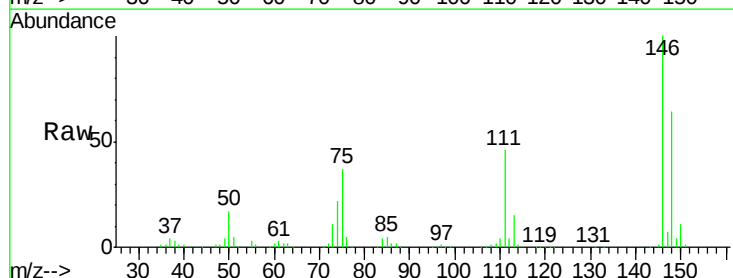
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

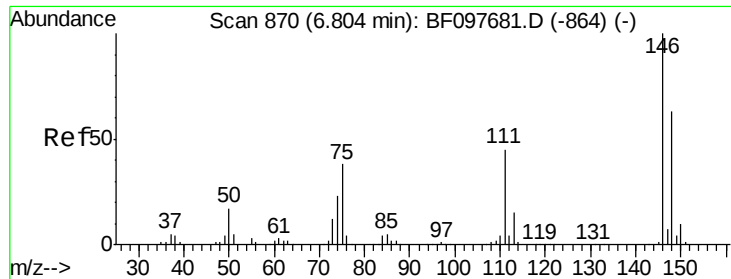
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.4	59.2	99.2
95	32.9	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 40.74 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	36.7	23.1	34.7

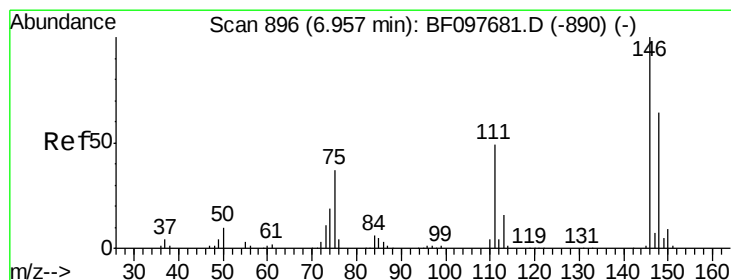
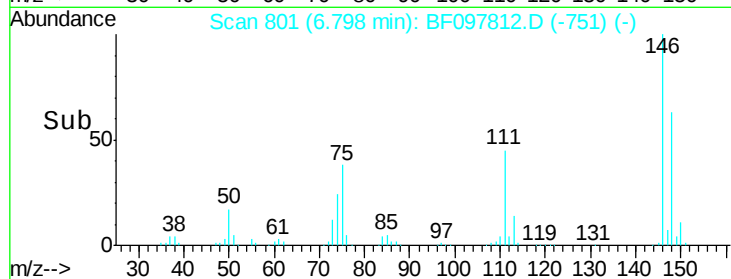
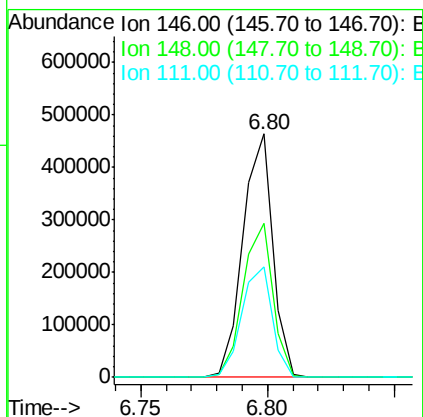
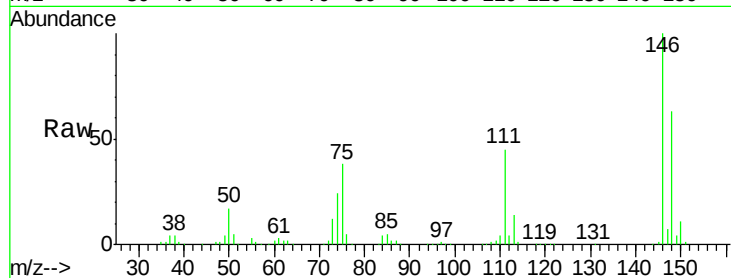




#13
 1,4-Dichlorobenzene
 Concen: 39.99 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

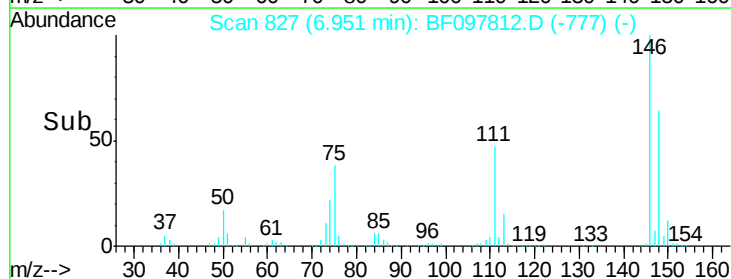
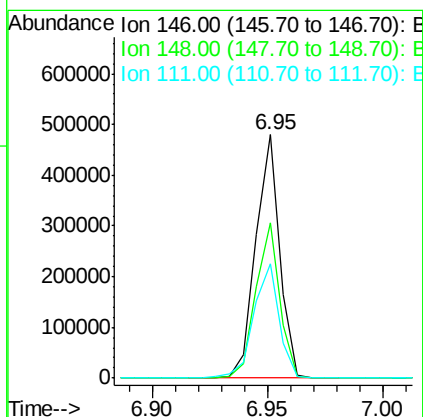
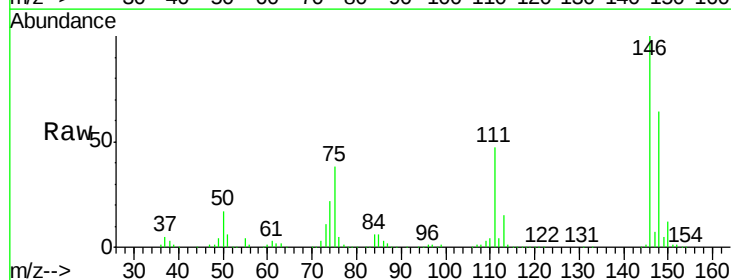
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	45.4	30.3	45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.85 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	46.9	38.2	57.4





#15

Benzyl Alcohol

Concen: 39.98 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

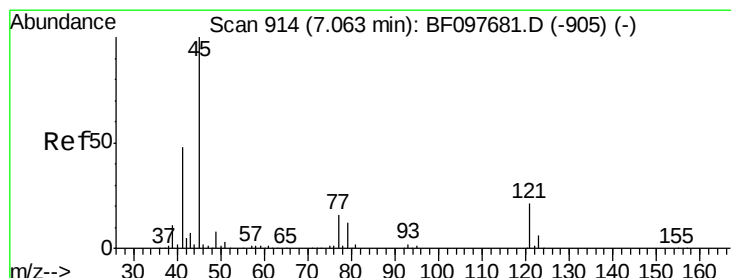
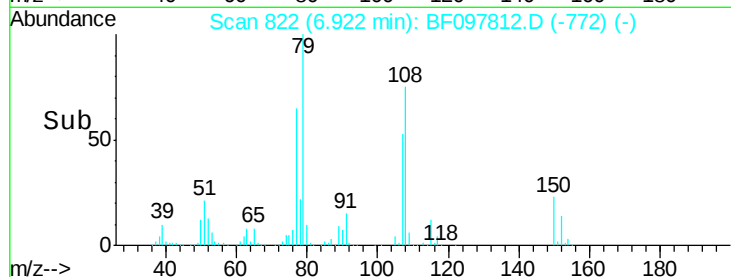
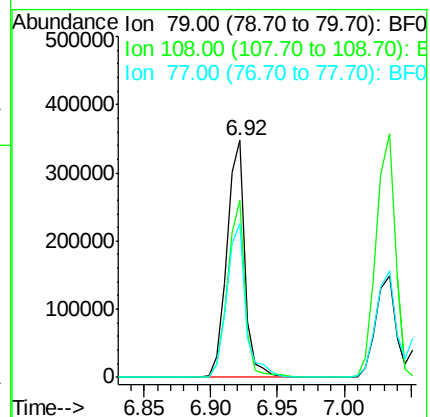
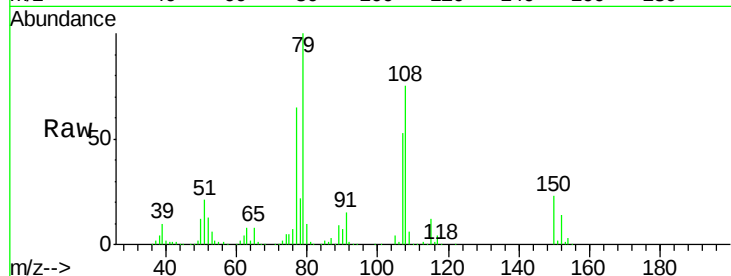
Tot Ion: 79 Resp: 334002

Ion Ratio Lower Upper

79 100

108 74.7 63.4 95.0

77 64.8 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.75 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

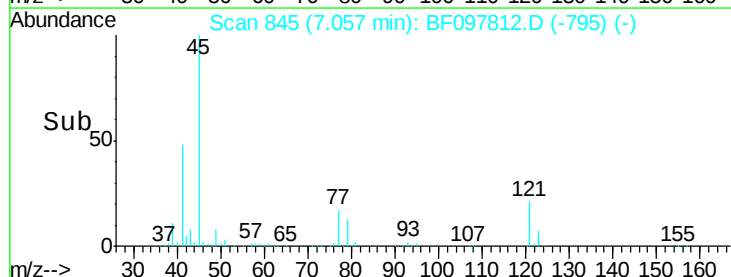
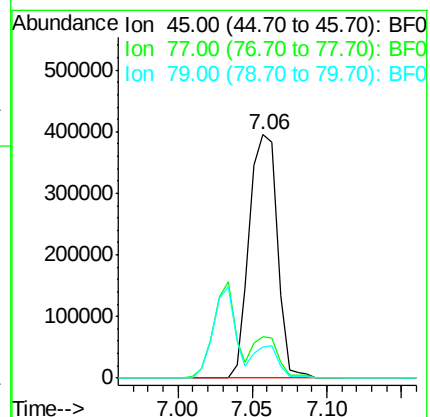
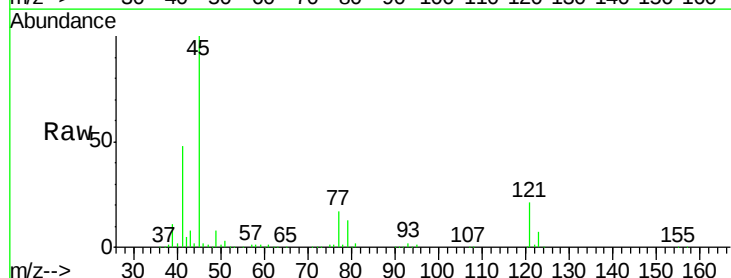
Tgt Ion: 45 Resp: 513612

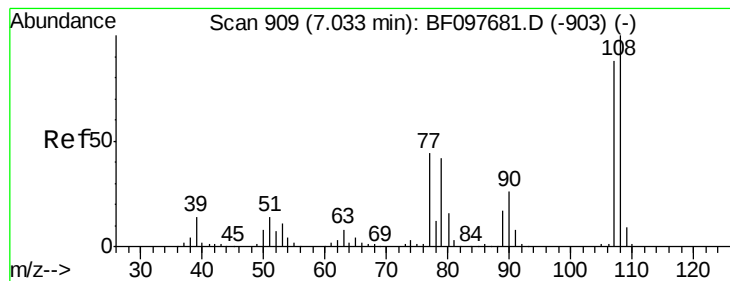
Ion Ratio Lower Upper

45 100

77 17.1 0.0 33.2

79 13.1 0.0 30.0





#17

2-Methylphenol

Concen: 39.86 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 304283

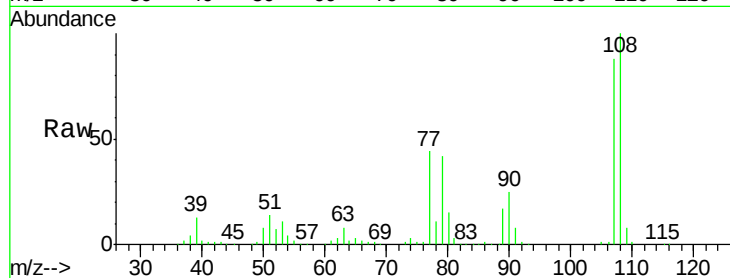
Ion Ratio Lower Upper

107 100

108 114.1 93.4 140.0

77 50.1 35.8 53.6

79 47.5 34.8 52.2

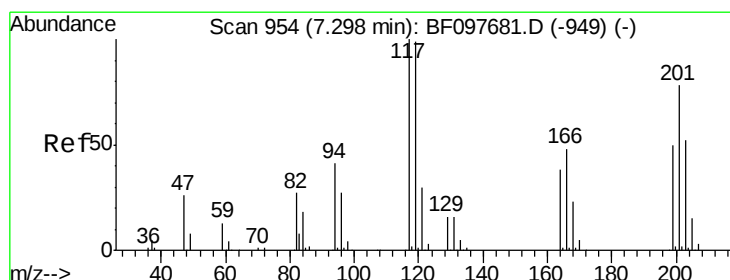
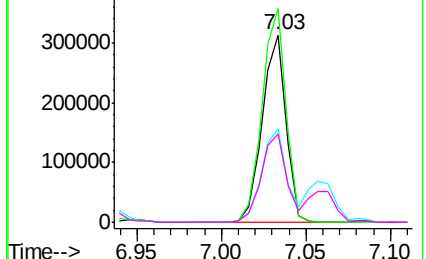
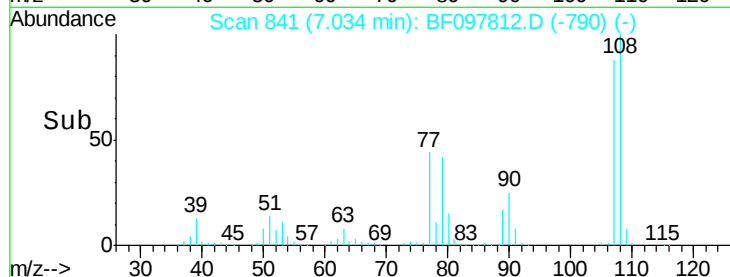


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 32.81 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

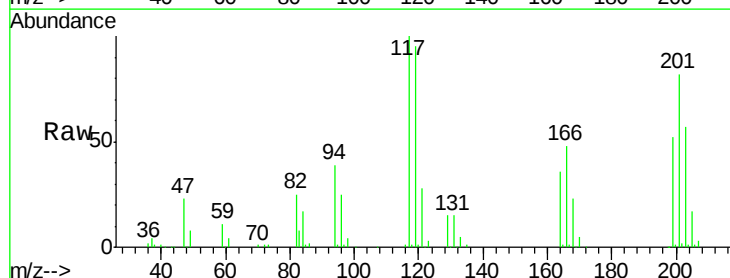
Tgt Ion:117 Resp: 121909

Ion Ratio Lower Upper

117 100

119 95.4 77.4 116.0

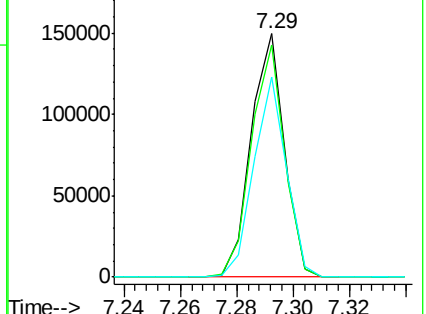
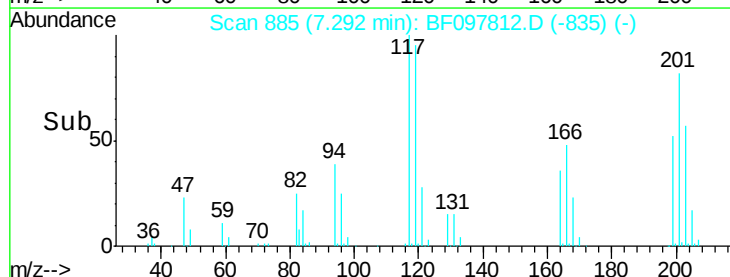
201 82.4 94.6 141.8#

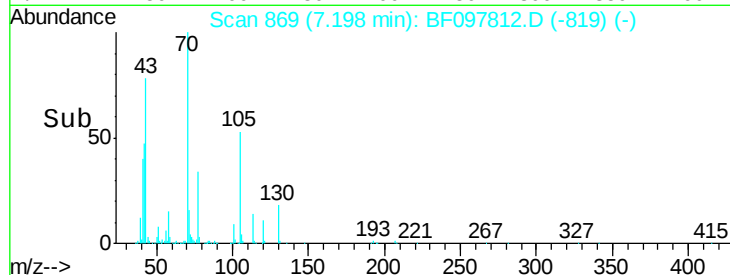
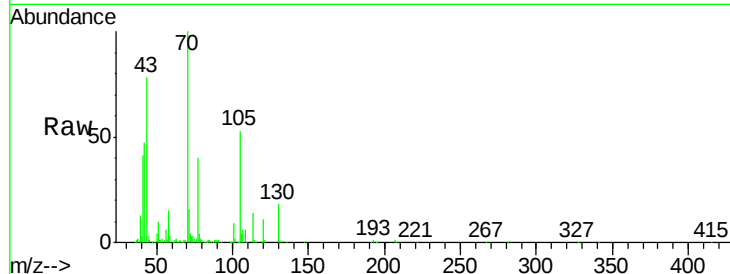
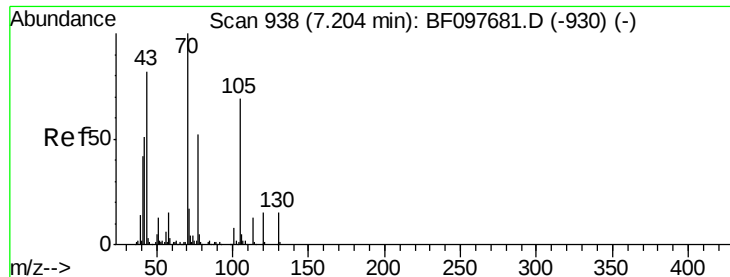


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

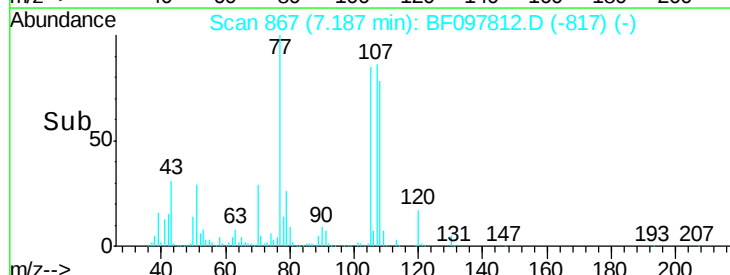
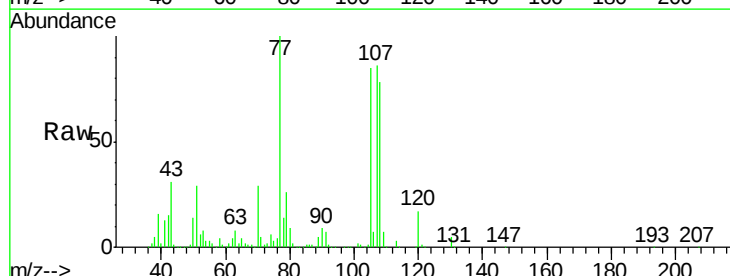
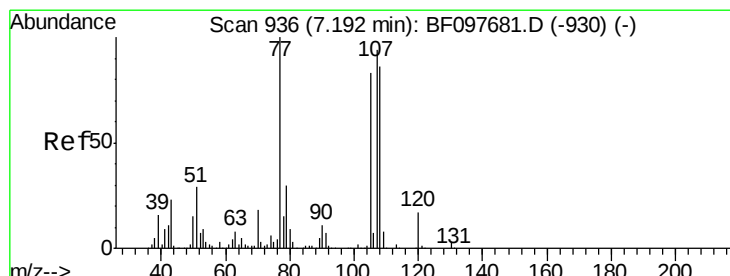
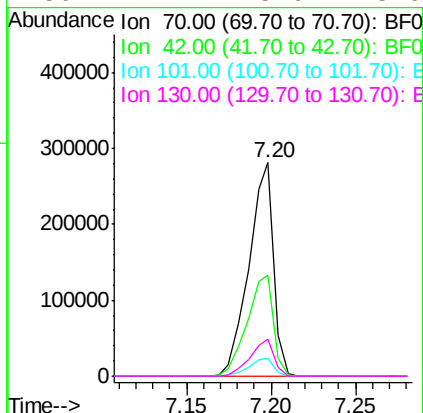




#19
n-Nitroso-di-n-propylamine
Concen: 37.53 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

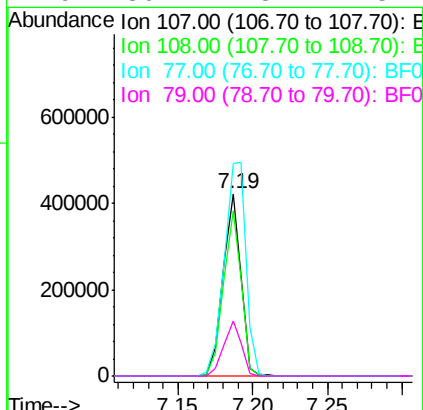
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

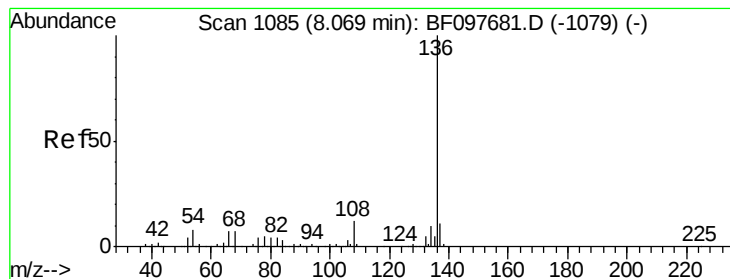
Tot Ion:	70	Resp:	286672
Ion	Ratio	Lower	Upper
70	100		
42	47.5	47.2	70.8
101	8.6	7.2	10.8
130	17.7	15.9	23.9



#20
3+4-Methylphenols
Concen: 38.57 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Tgt Ion:	107	Resp:	359619
Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.0	111.0
77	116.7	90.5	130.5
79	30.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 436827

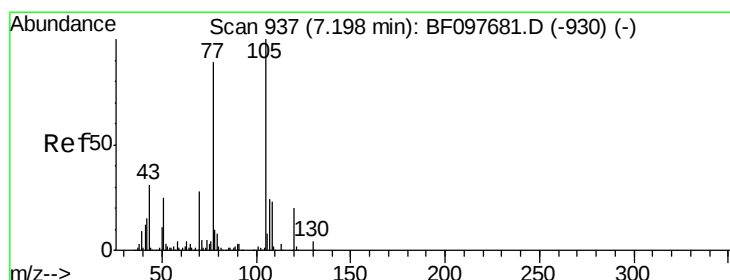
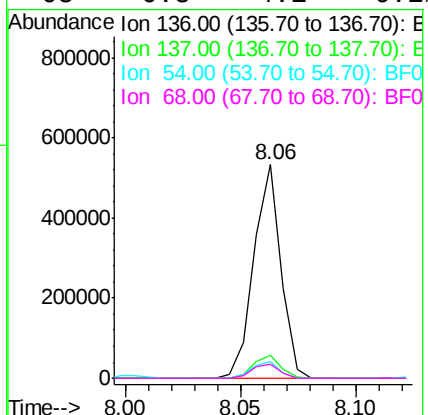
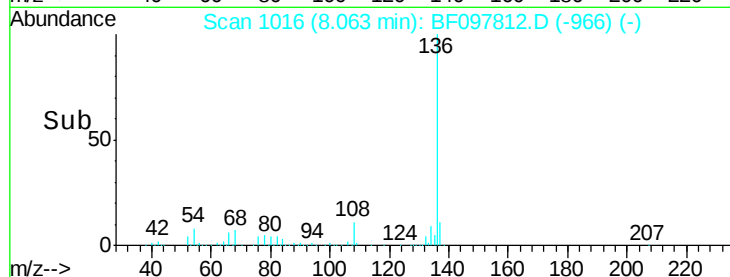
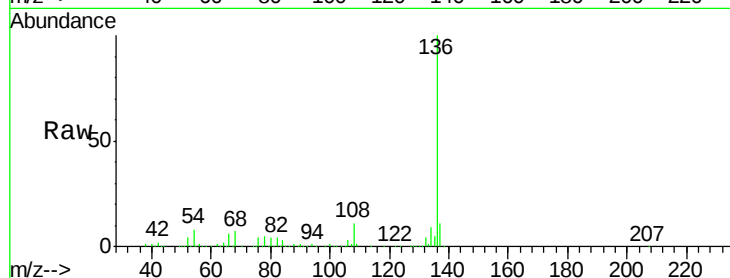
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.6 4.9 7.3#

68 6.8 4.1 6.1#



#22

Acetophenone

Concen: 41.70 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Tgt Ion:105 Resp: 481262

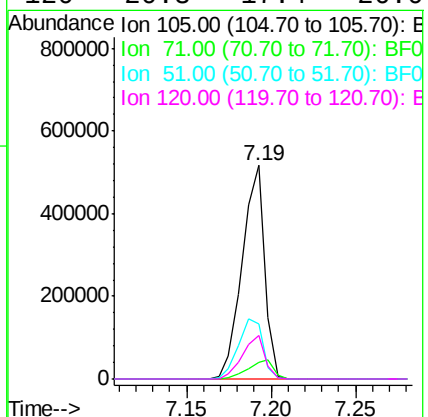
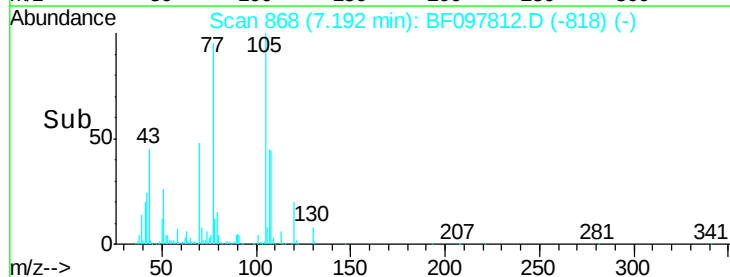
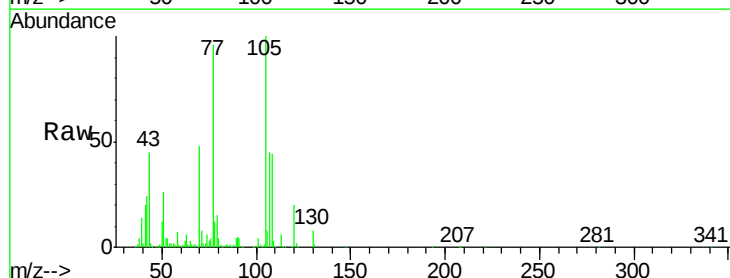
Ion Ratio Lower Upper

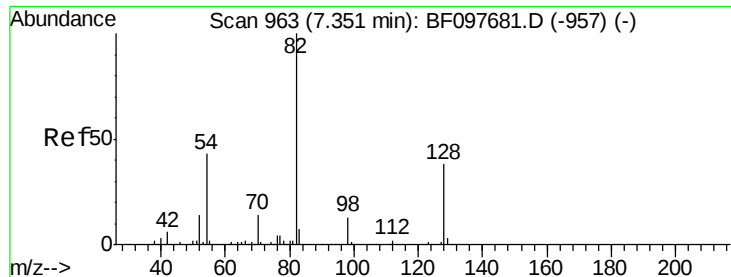
105 100

71 8.0 2.8 4.2#

51 25.8 30.7 46.1#

120 20.3 17.4 26.0

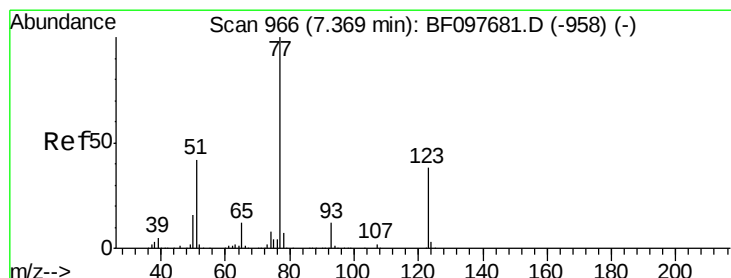
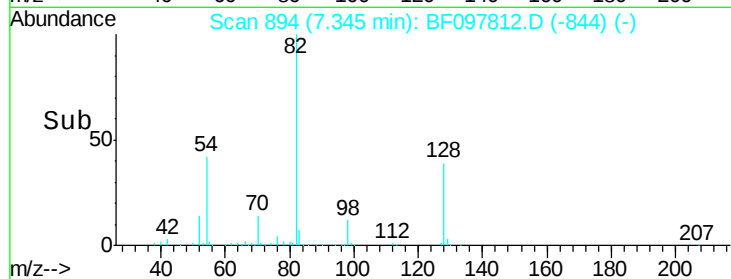
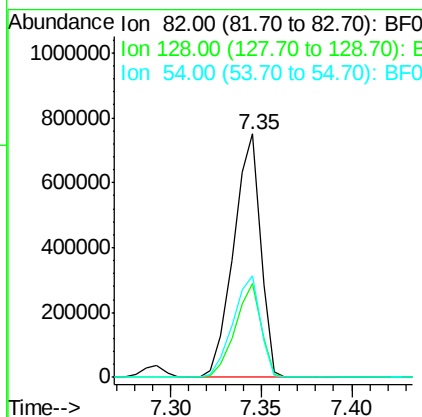
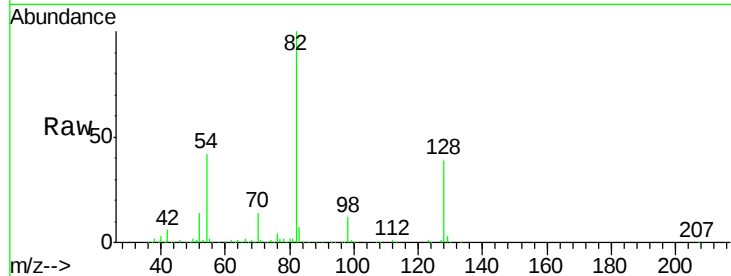




#23
 Nitrobenzene-d5
 Concen: 96.28 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

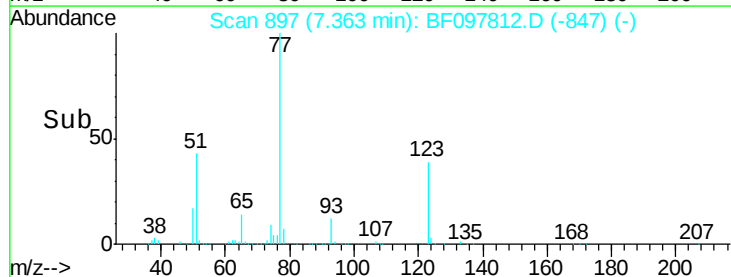
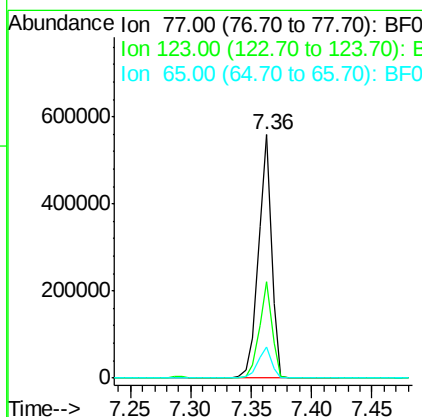
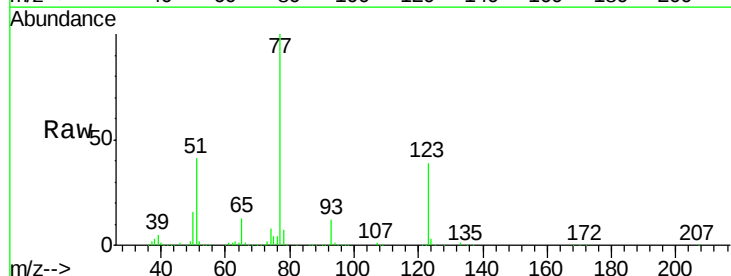
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

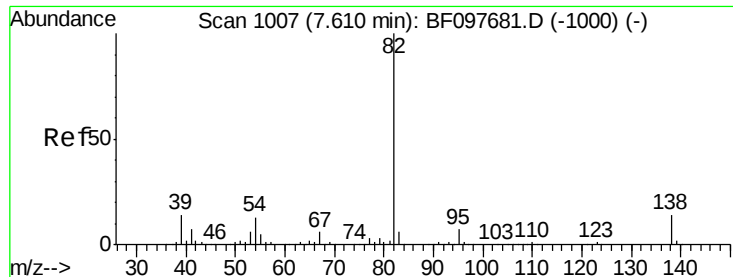
Tot Ion	82	Resp	774223
Ion Ratio	100	Lower	Upper
128	38.8	34.0	51.0
54	41.6	42.2	63.2#



#24
 Nitrobenzene
 Concen: 47.44 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Tgt Ion	77	Resp	424734
Ion Ratio	100	Lower	Upper
123	39.5	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 41.79 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

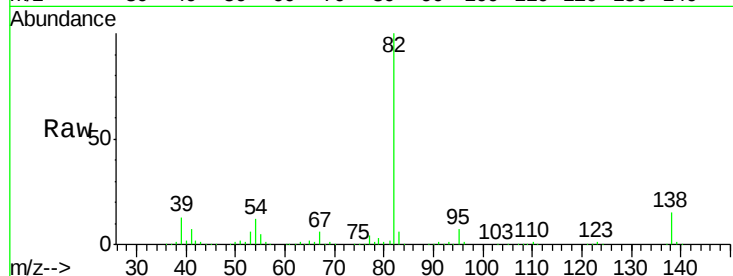
Tot Ion: 82 Resp: 698720

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

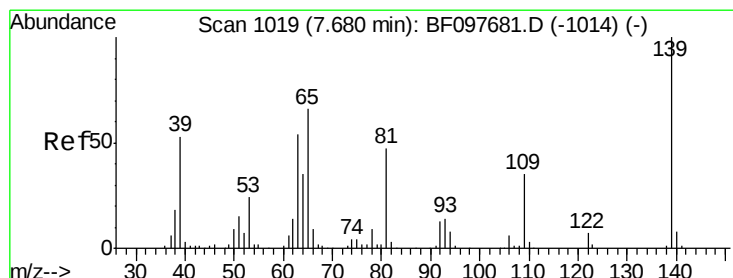
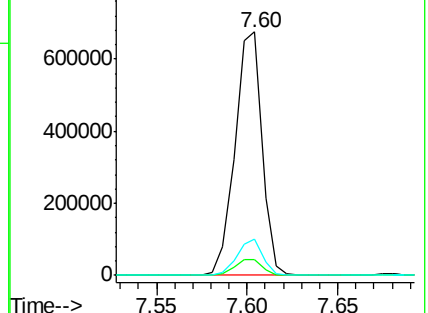
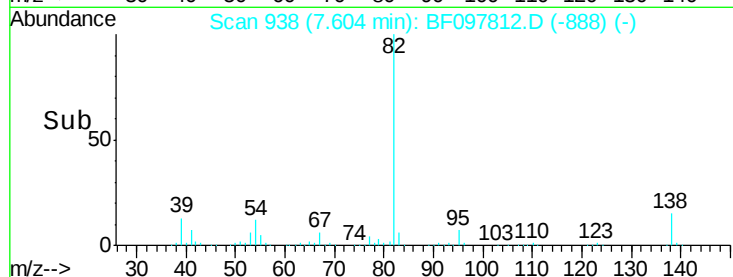
138 14.7 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.88 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

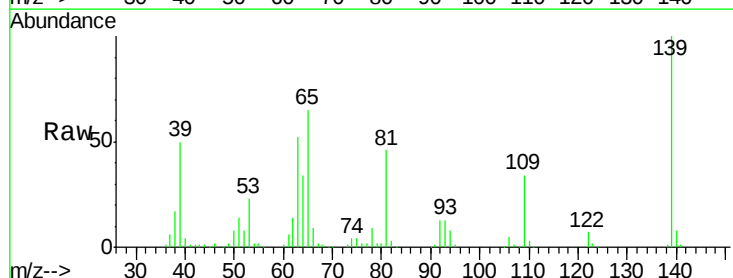
Tgt Ion: 139 Resp: 129779

Ion Ratio Lower Upper

139 100

109 33.8 21.0 31.6#

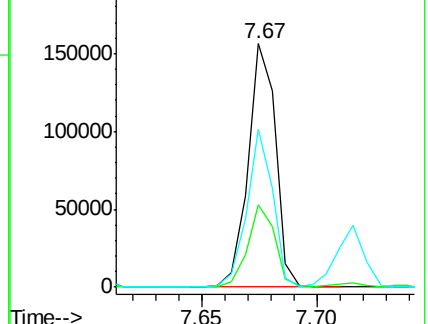
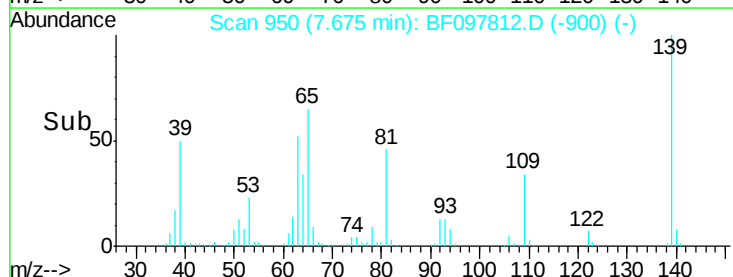
65 65.1 33.0 49.6#

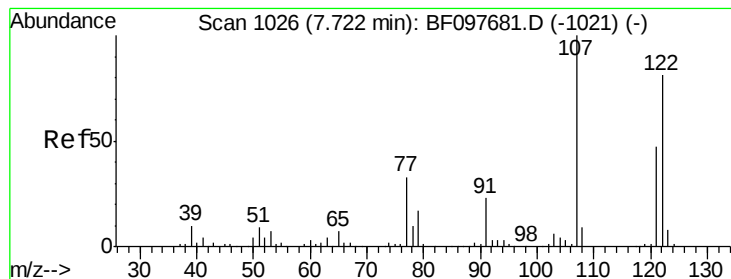


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 42.20 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

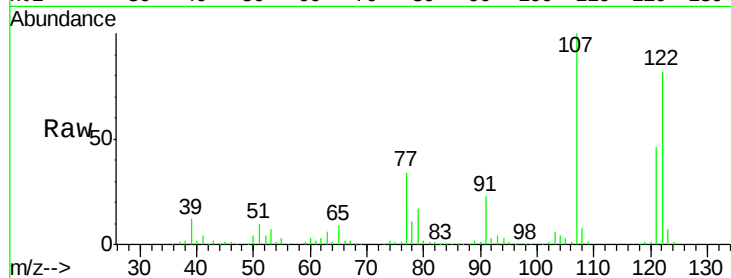
Tot Ion:122 Resp: 294253

Ion Ratio Lower Upper

122 100

107 121.5 89.2 133.8

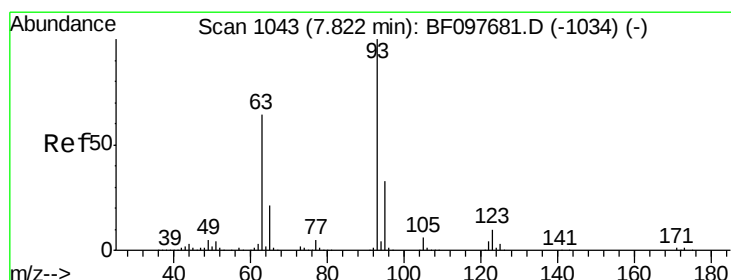
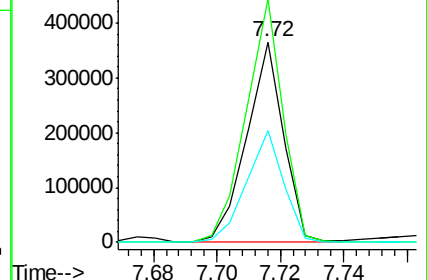
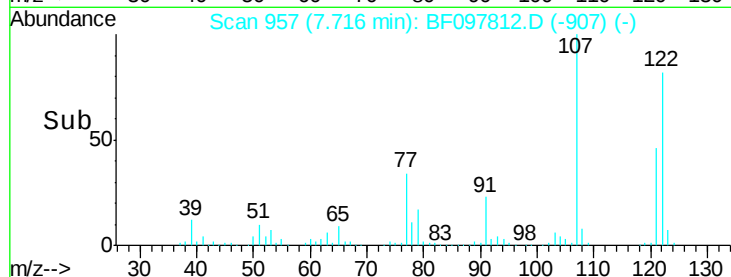
121 56.0 45.2 67.8



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: 42.29 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

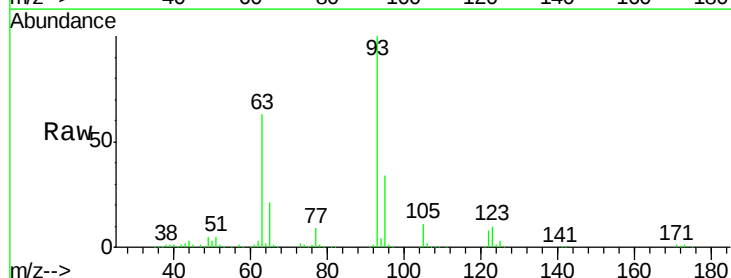
Tgt Ion: 93 Resp: 464880

Ion Ratio Lower Upper

93 100

95 33.6 26.5 39.7

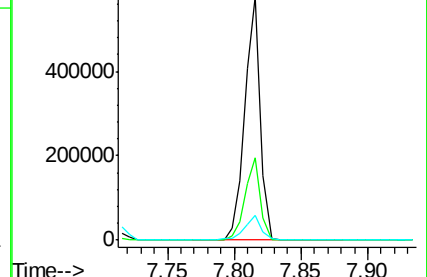
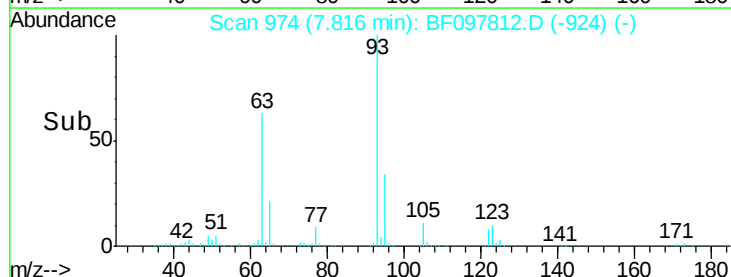
123 10.2 9.0 13.4

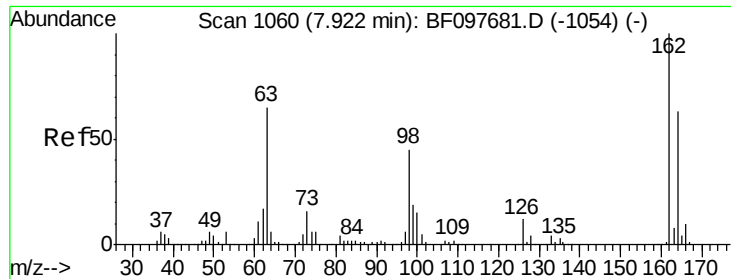


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

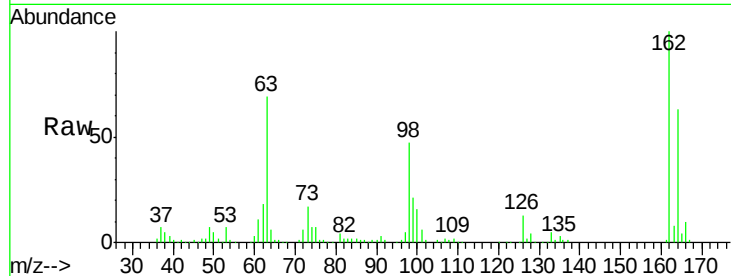




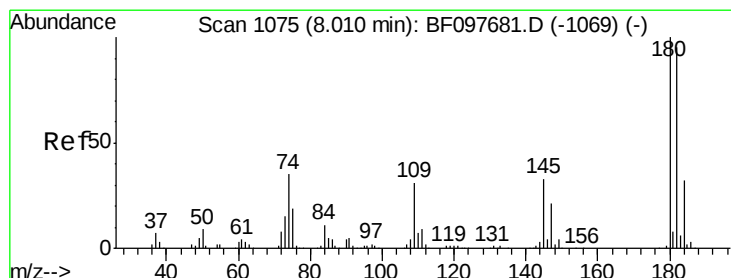
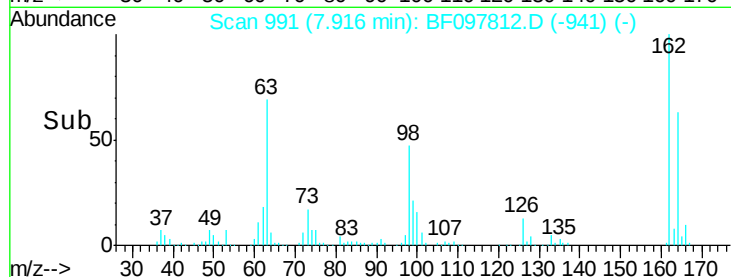
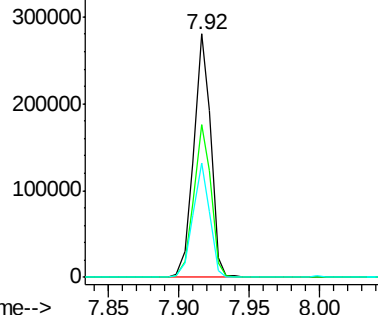
#29
 2,4-Dichlorophenol
 Concen: 40.91 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.6	84.6
98	46.8	14.8	54.8

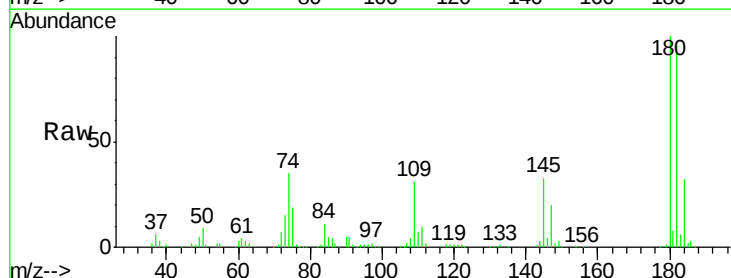


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

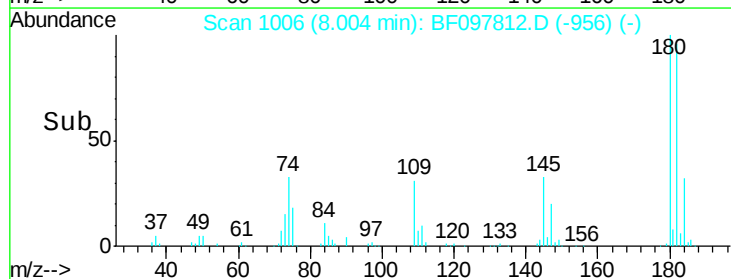
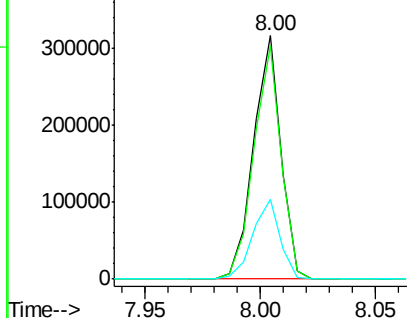


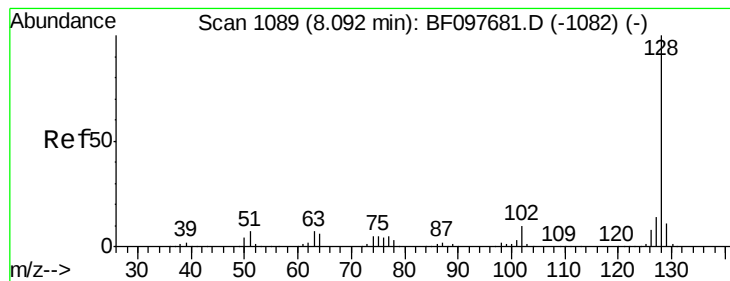
#30
 1,2,4-Trichlorobenzene
 Concen: 40.93 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.6
145	32.6	25.3	37.9



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





#31

Naphthalene

Concen: 40.55 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

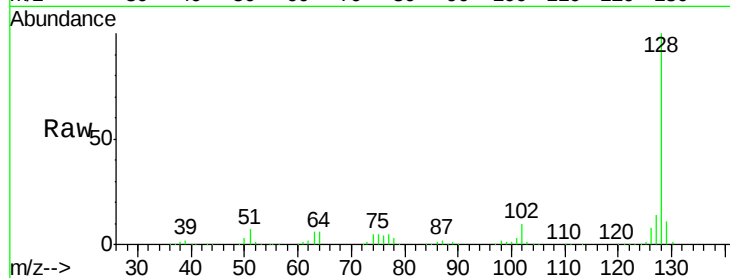
Tot Ion:128 Resp: 919637

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

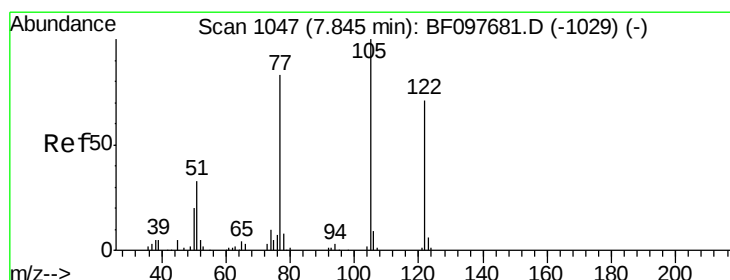
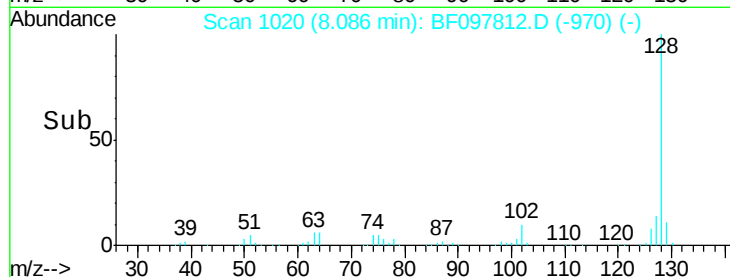
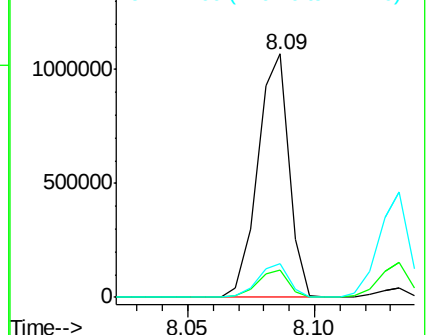
127 13.8 10.8 16.2



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: 35.47 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.02 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

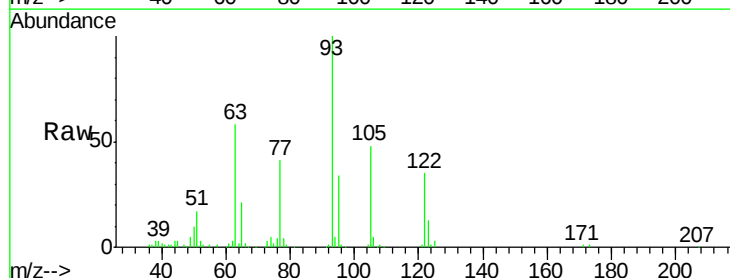
Tgt Ion:122 Resp: 170386

Ion Ratio Lower Upper

122 100

105 139.7 103.3 143.3

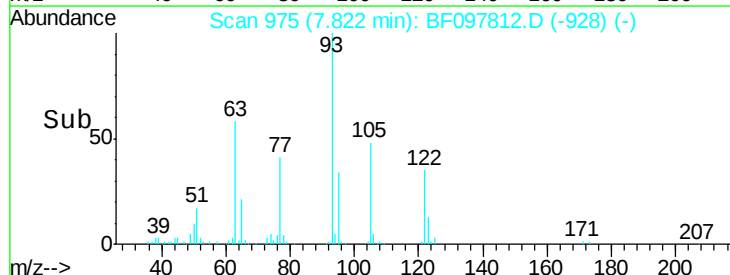
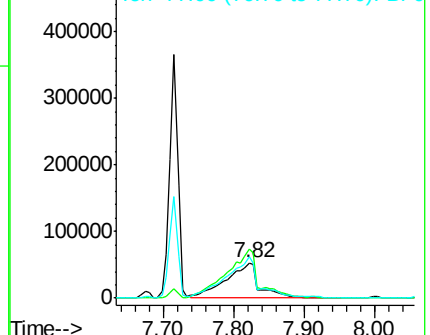
77 118.2 73.7 113.7#

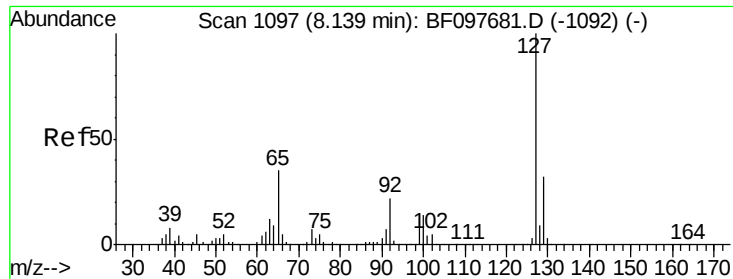


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

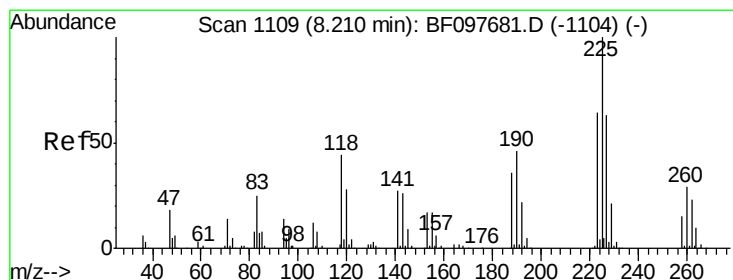
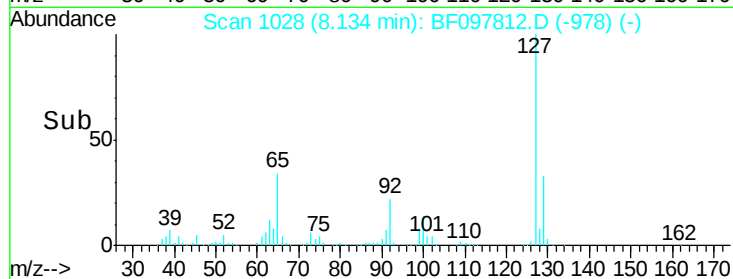
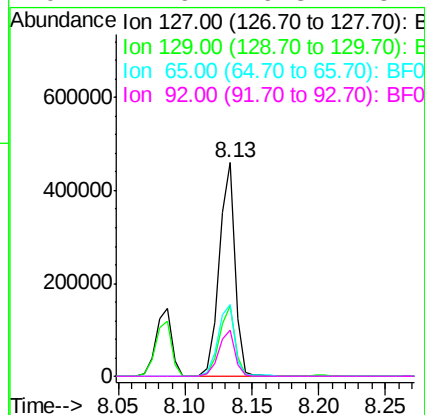
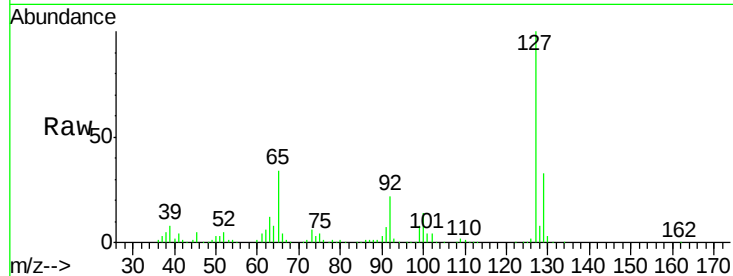




#33
4-Chloroaniline
Concen: 40.14 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

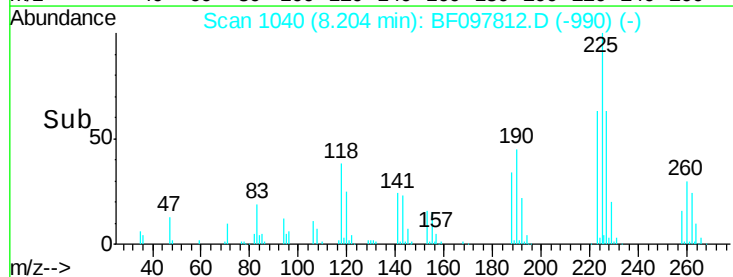
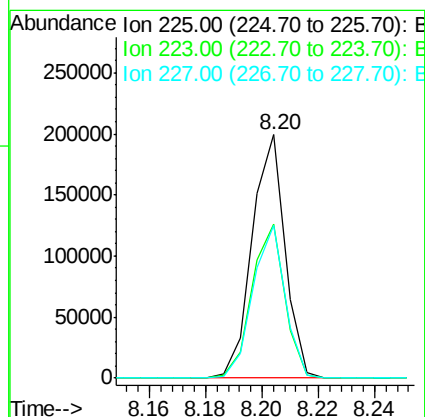
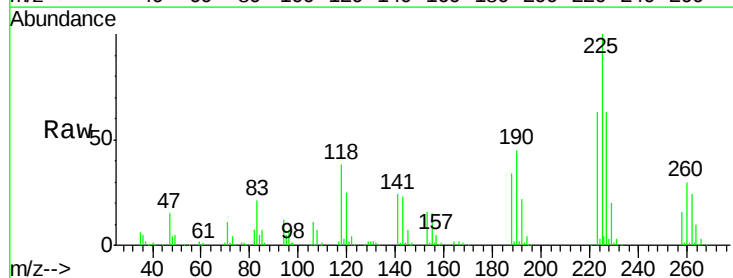
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

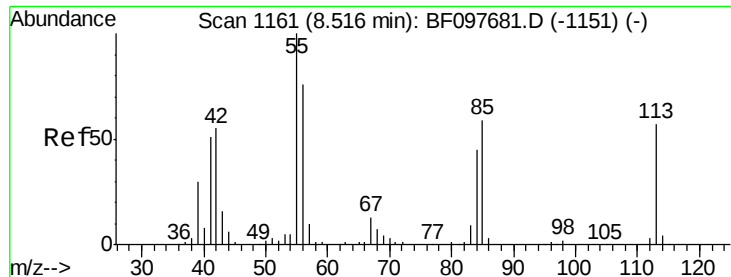
Tot Ion:	127	Resp:	383885
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	33.9	27.8	41.8
92	21.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 42.93 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Tgt Ion:	225	Resp:	160851
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	62.9	51.1	76.7

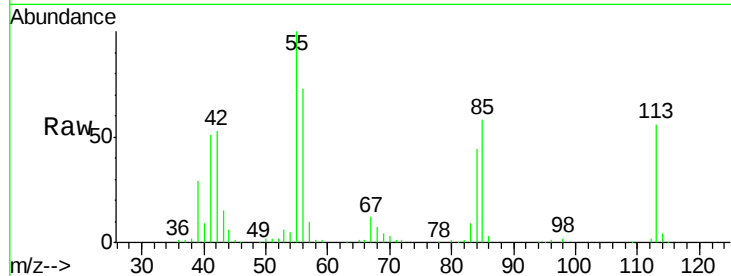




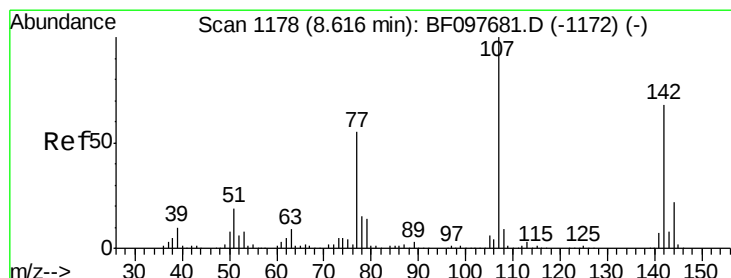
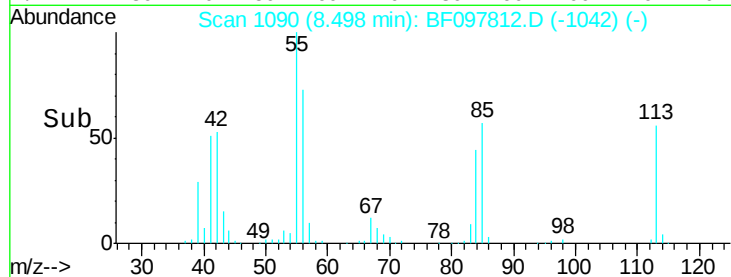
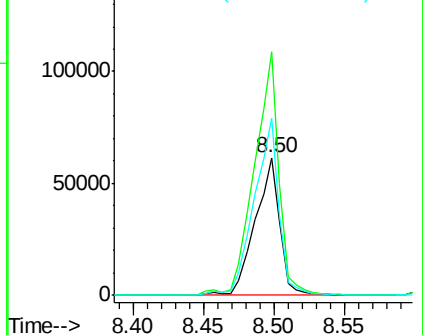
#35
 Caprolactam
 Concen: 38.31 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. -0.02 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 75390
 Ion Ratio Lower Upper
 113 100
 55 177.1 150.2 190.2
 56 129.0 107.8 147.8

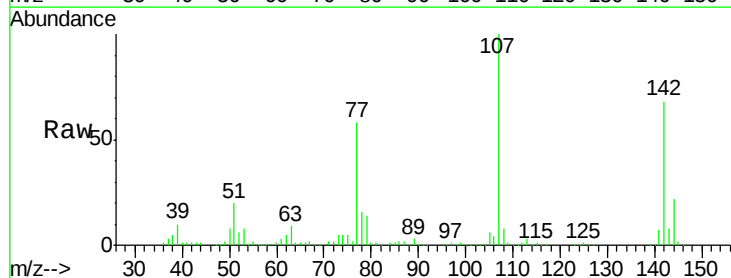


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

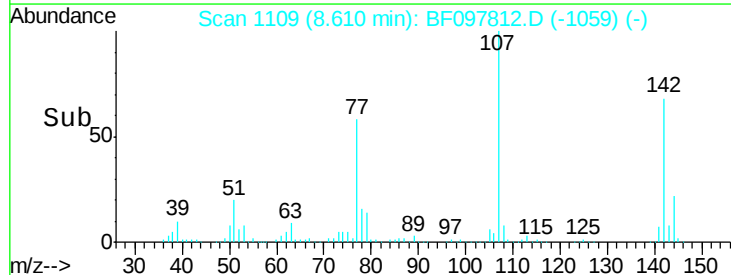
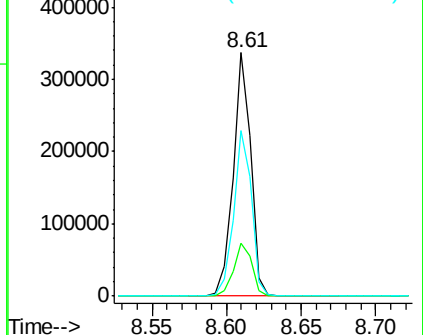


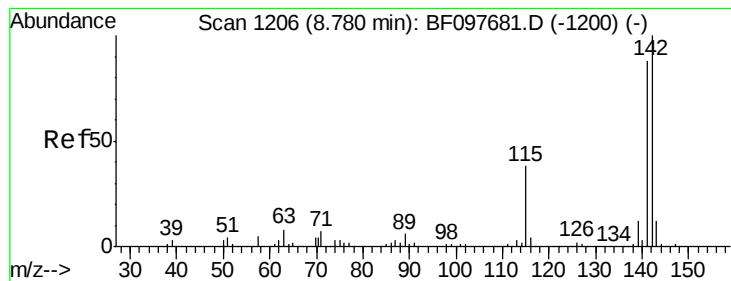
#36
 4-Chloro-3-methylphenol
 Concen: 37.94 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Tgt Ion:107 Resp: 282194
 Ion Ratio Lower Upper
 107 100
 144 21.5 24.2 36.4#
 142 67.8 73.4 110.0#



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: 37.52 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

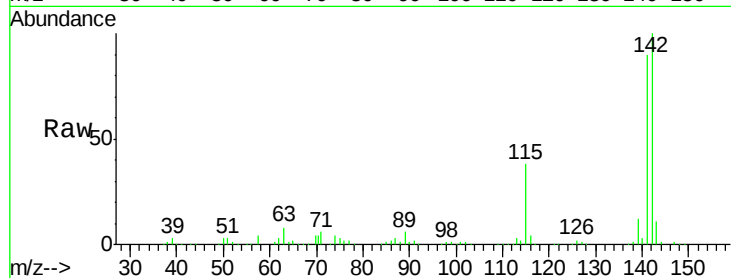
Tot Ion:142 Resp: 521714

Ion Ratio Lower Upper

142 100

141 89.8 71.3 106.9

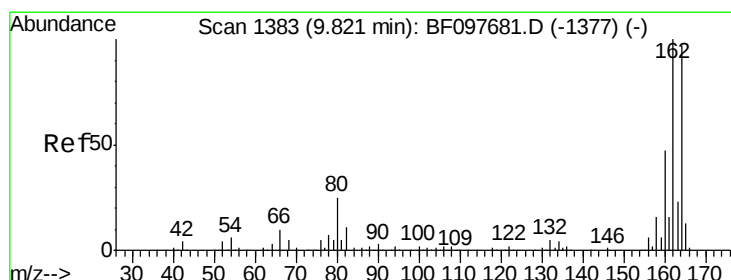
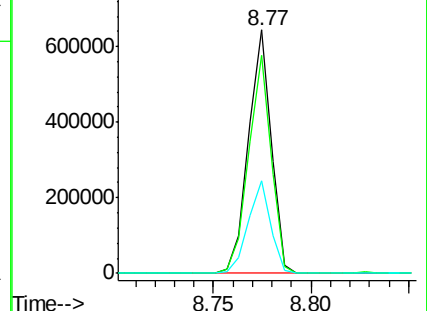
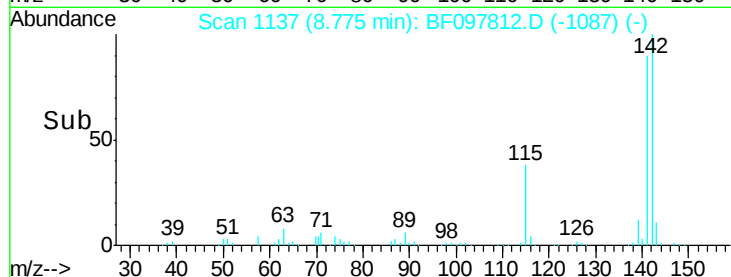
115 37.9 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

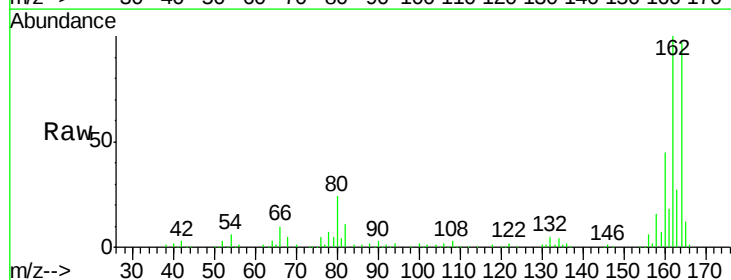
Tgt Ion:164 Resp: 151712

Ion Ratio Lower Upper

164 100

162 103.2 82.6 123.8

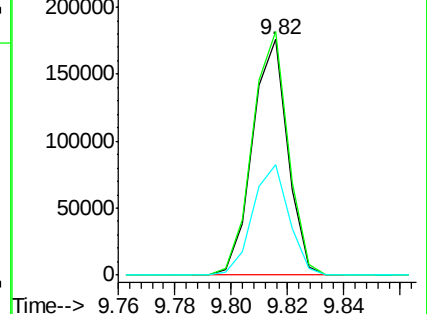
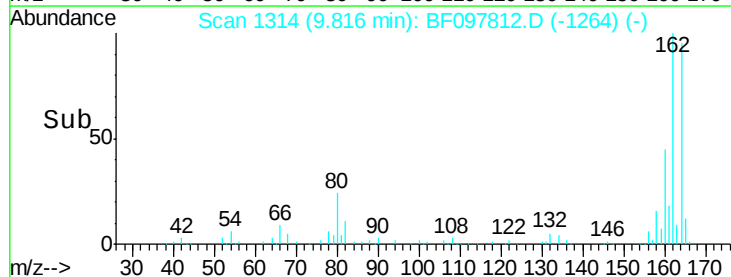
160 46.6 36.2 54.2

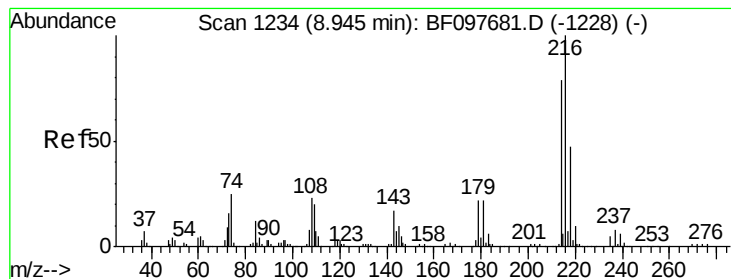


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.53 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 221307

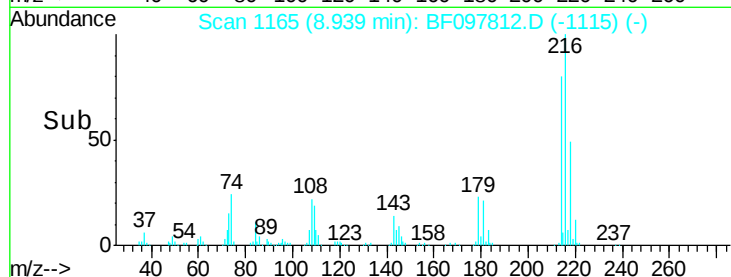
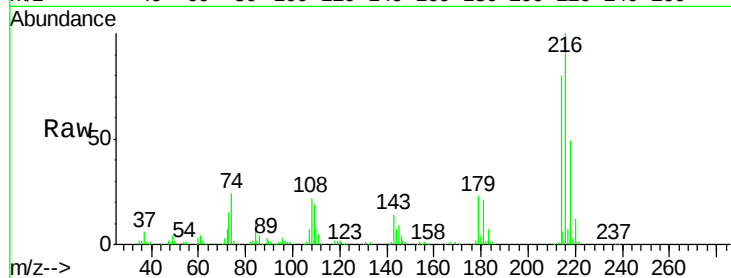
Ion Ratio Lower Upper

216 100

214 80.9 63.4 95.2

179 22.1 17.9 26.9

108 22.8 16.5 24.7



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->

8.94

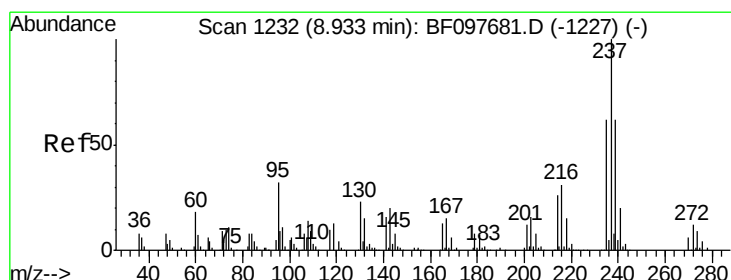
300000

200000

100000

0

8.90 8.95



#40

Hexachlorocyclopentadiene

Concen: 6.03 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

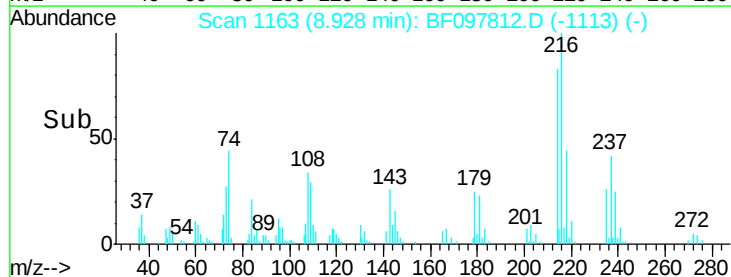
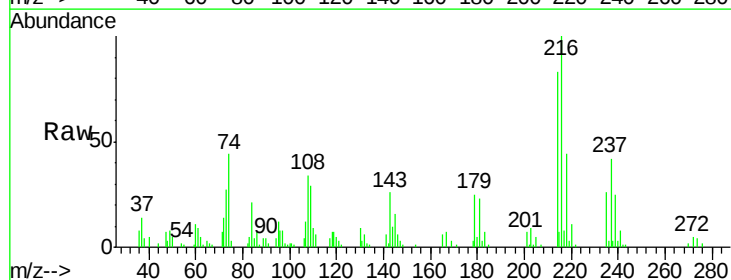
Tgt Ion:237 Resp: 13484

Ion Ratio Lower Upper

237 100

235 61.8 42.6 82.6

272 12.8 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->

8.93

20000

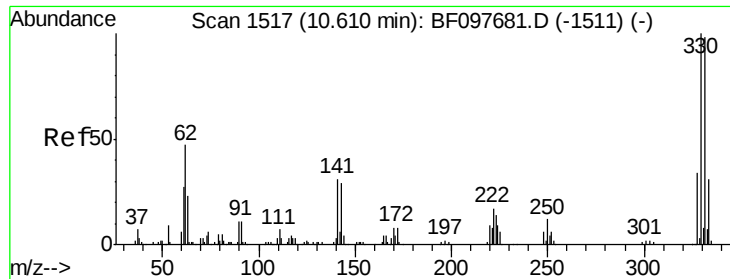
15000

10000

5000

0

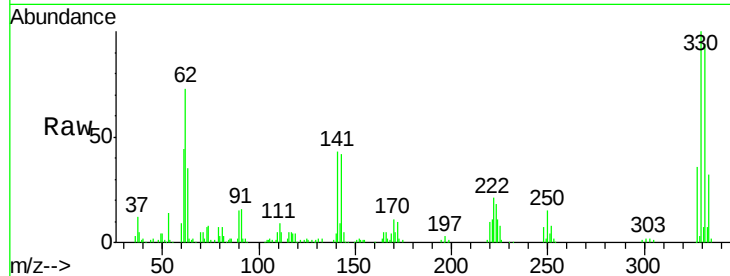
8.88 8.90 8.92 8.94 8.96



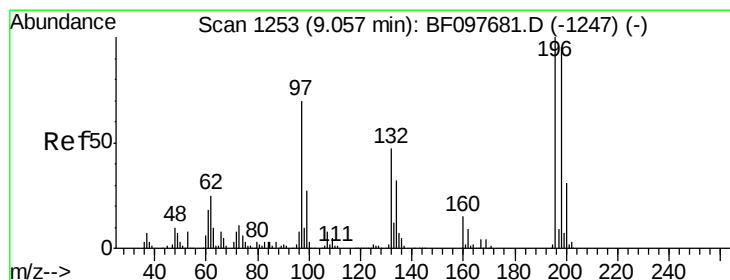
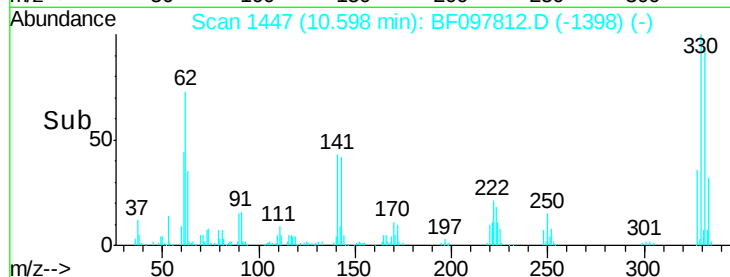
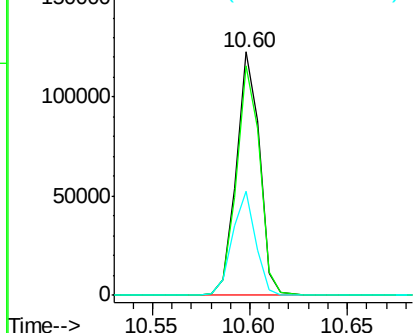
#41
 2,4,6-Tribromophenol
 Concen: 77.18 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	115.0
141	42.5	31.4	47.2

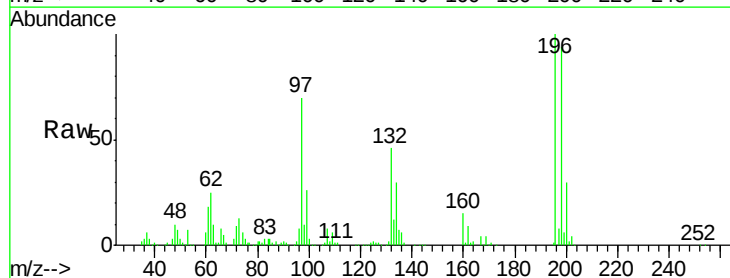


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

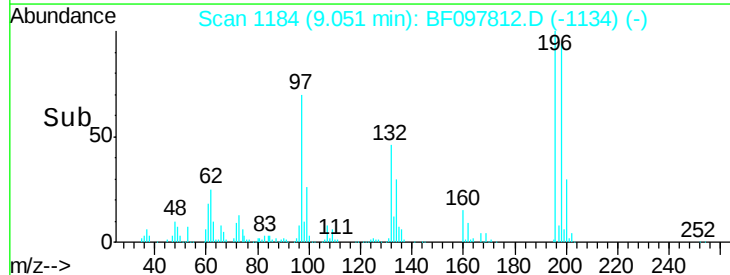
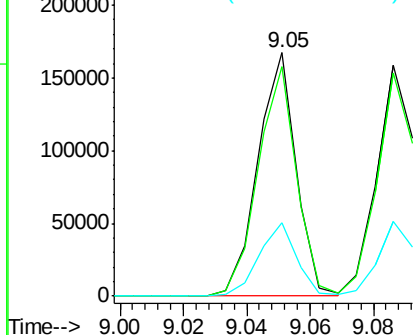


#42
 2,4,6-Trichlorophenol
 Concen: 44.94 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.2	111.4
200	30.0	24.0	36.0



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

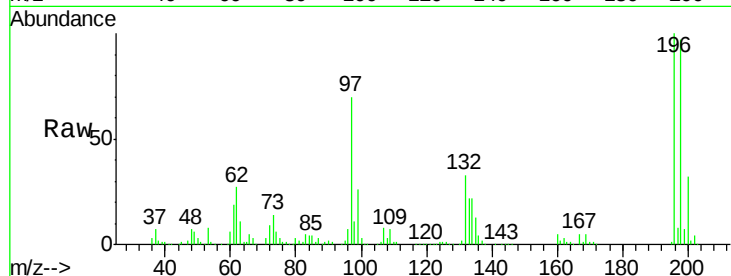




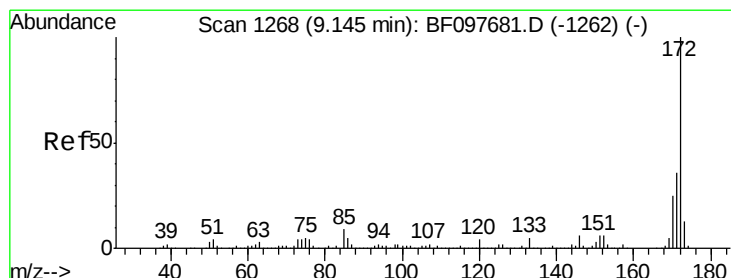
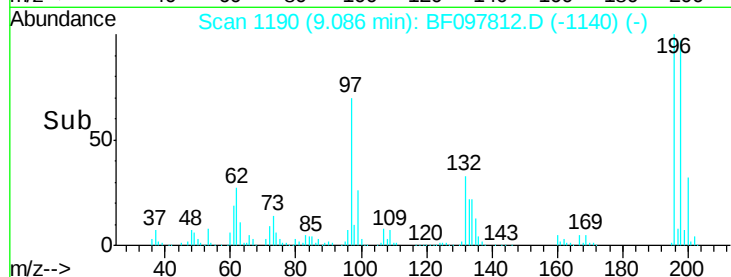
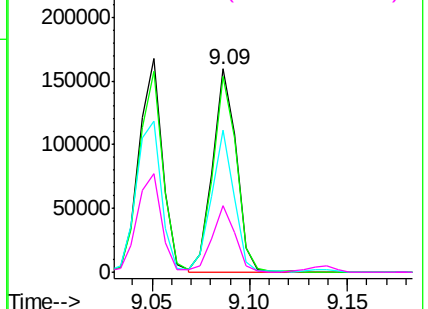
#43
 2,4,5-Trichlorophenol
 Concen: 43.60 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	135224
Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
97	69.8	47.7	71.5
132	32.7	28.0	42.0

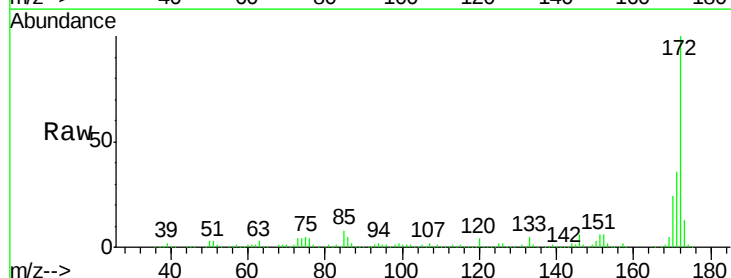


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

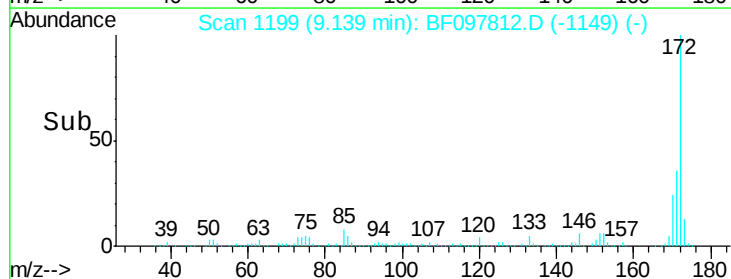
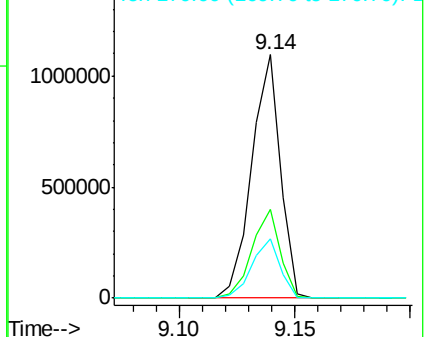


#44
 2-Fluorobiphenyl
 Concen: 92.29 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Tgt Ion:	172	Resp:	953003
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.4	19.8	29.8



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

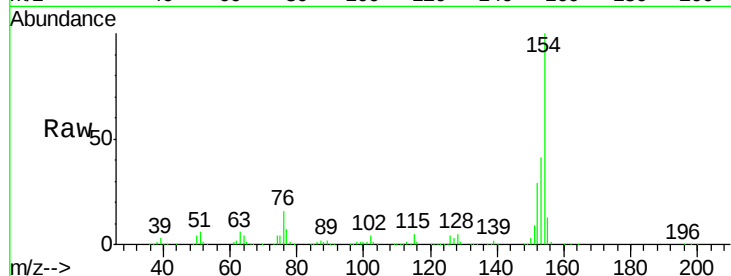




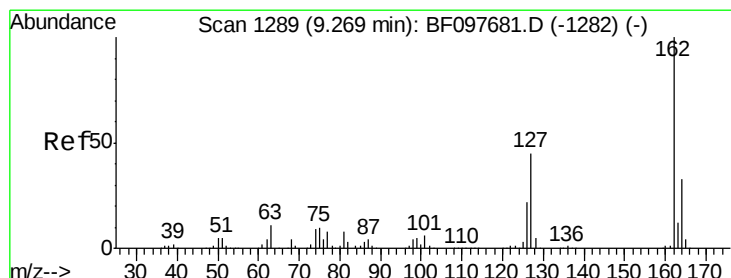
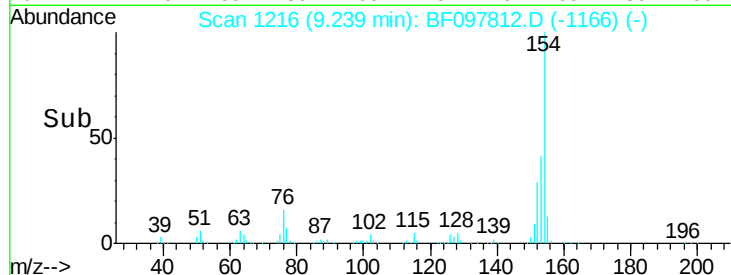
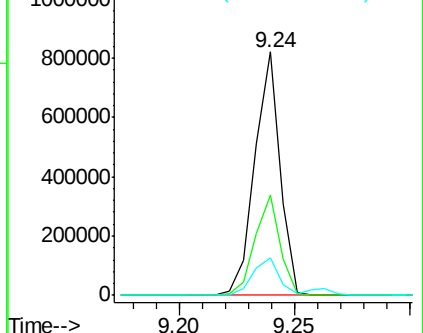
#45
 1,1'-Biphenyl
 Concen: 45.57 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	15.6	0.0	29.9

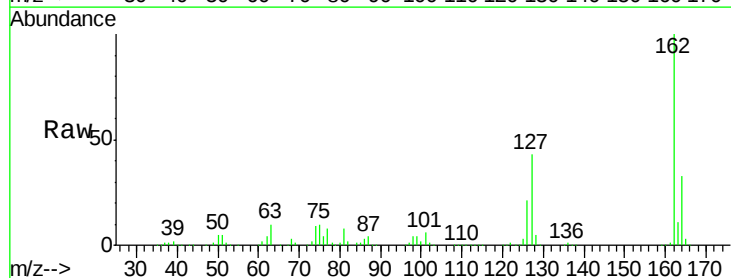


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

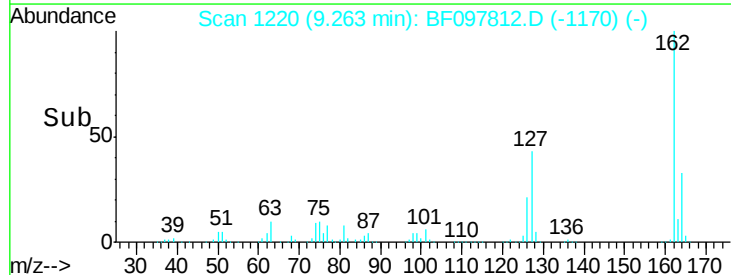
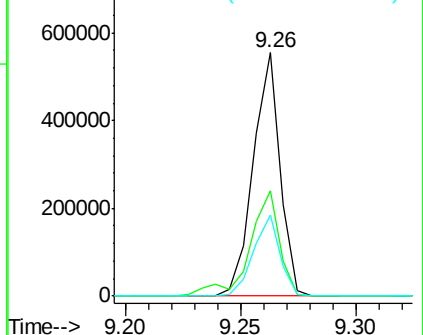


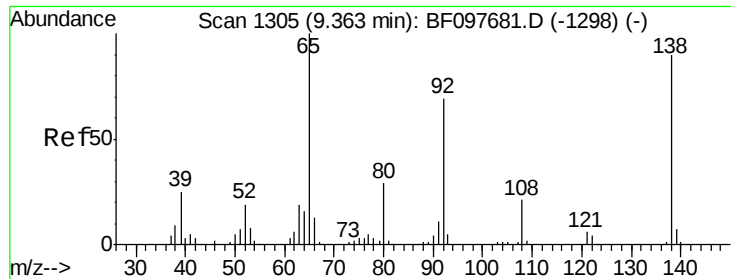
#46
 2-Chloronaphthalene
 Concen: 44.27 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	28.3	42.5#
164	33.1	27.0	40.4



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

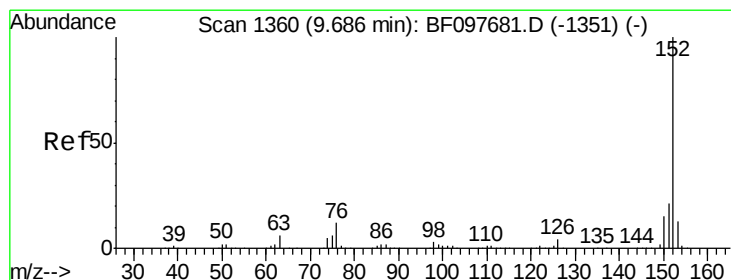
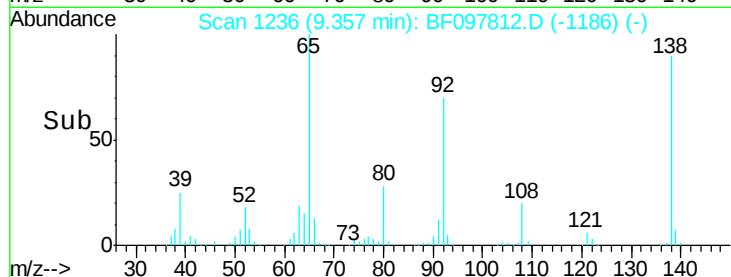
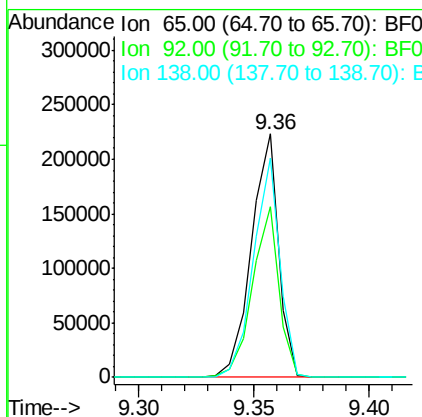
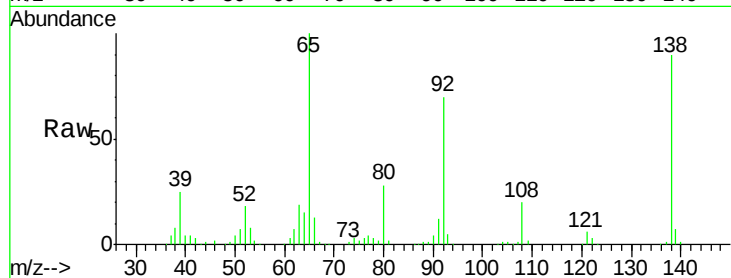




#47
2-Nitroaniline
Concen: 53.82 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

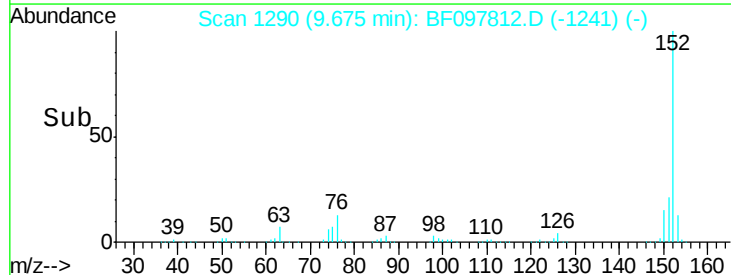
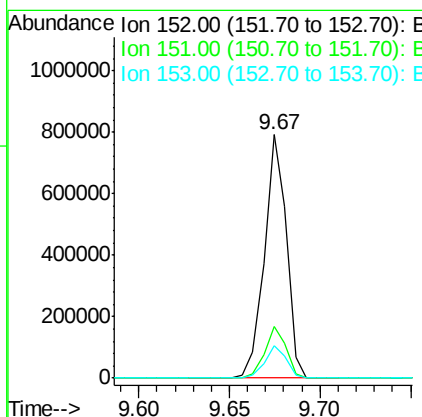
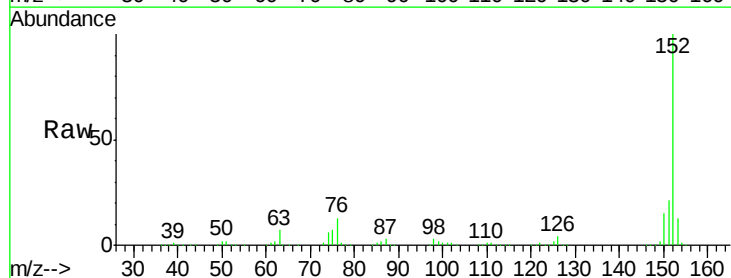
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

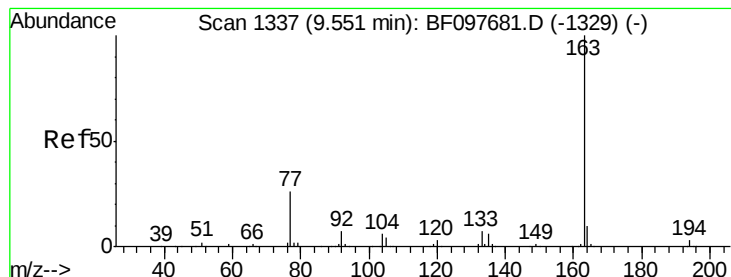
Tot Ion: 65 Resp: 184421
Ion Ratio Lower Upper
65 100
92 70.0 53.9 80.9
138 89.9 78.8 118.2



#48
Acenaphthylene
Concen: 41.57 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Tgt Ion: 152 Resp: 667289
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2
153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 44.87 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

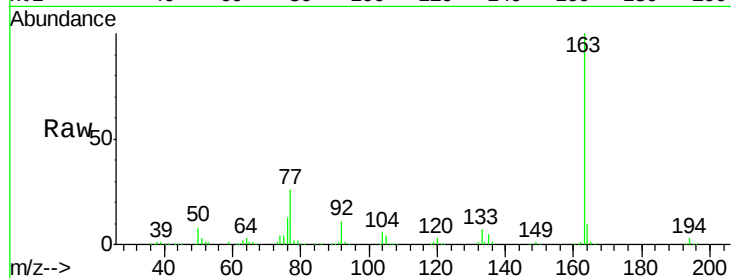
Tot Ion:163 Resp: 497591

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

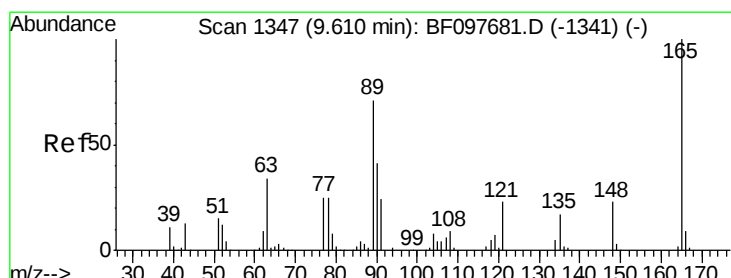
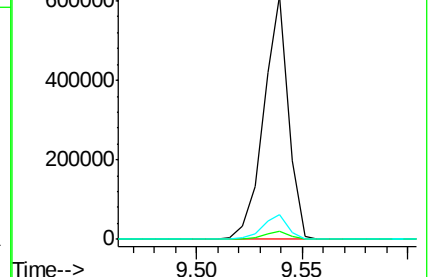
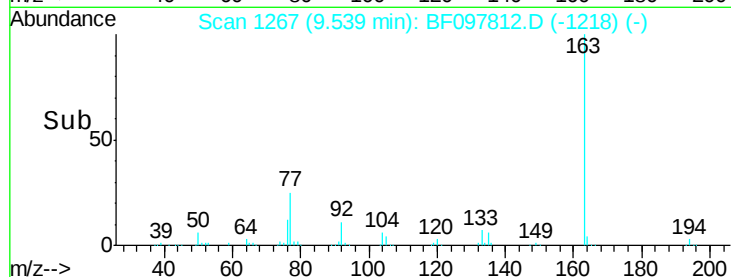
164 10.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.15 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

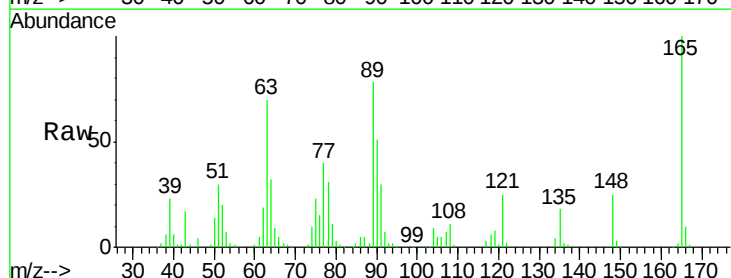
Tgt Ion:165 Resp: 91085

Ion Ratio Lower Upper

165 100

63 69.9 34.3 51.5#

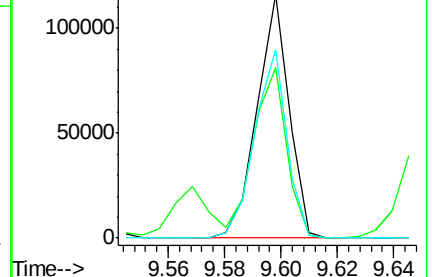
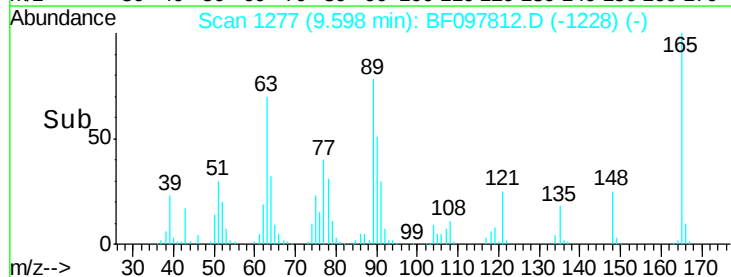
89 77.6 37.1 55.7#

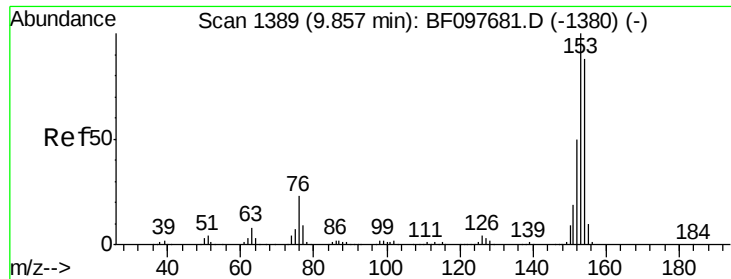


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.56 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

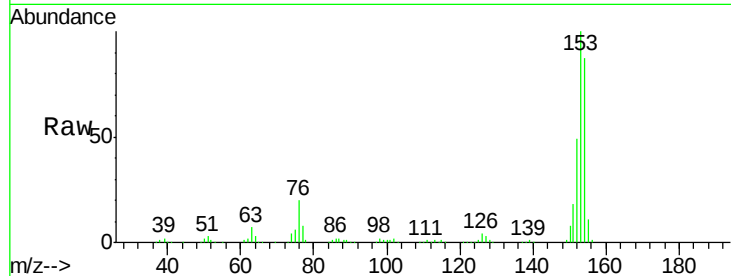
Tot Ion:154 Resp: 400465

Ion Ratio Lower Upper

154 100

153 114.3 90.5 135.7

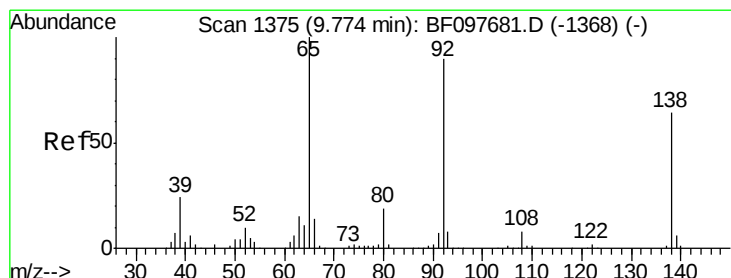
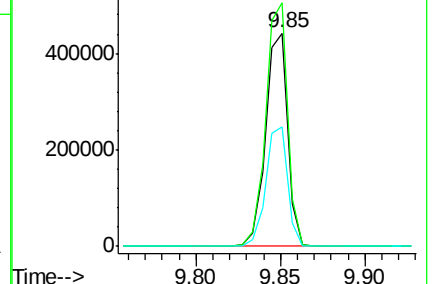
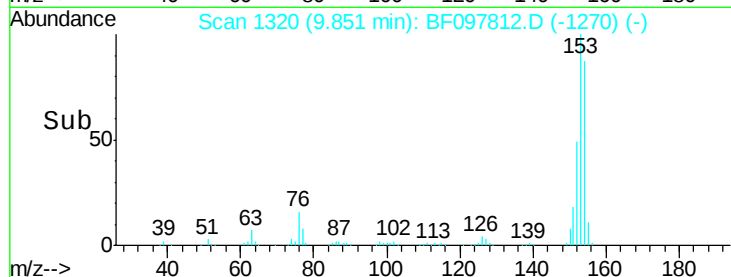
152 56.3 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.90 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

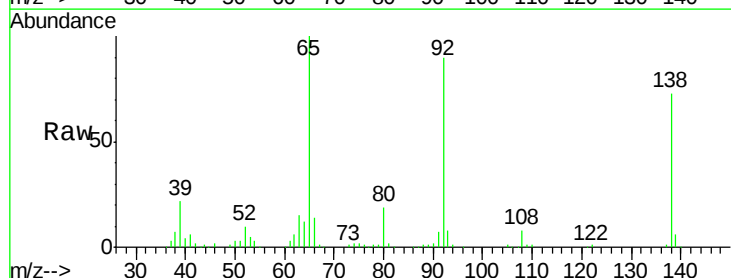
Tgt Ion:138 Resp: 136797

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

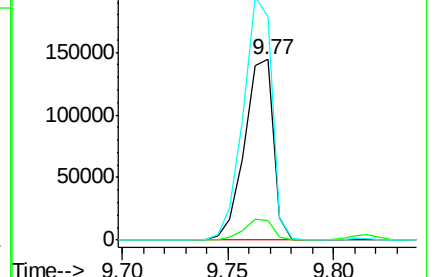
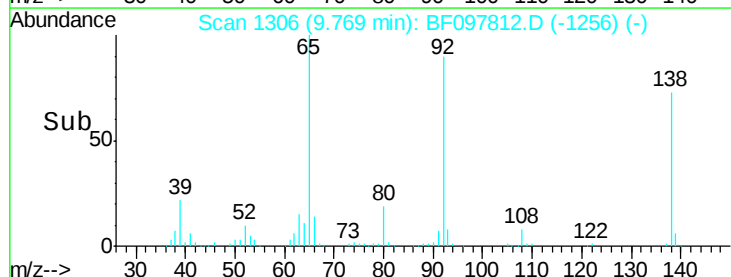
92 124.0 93.8 140.6

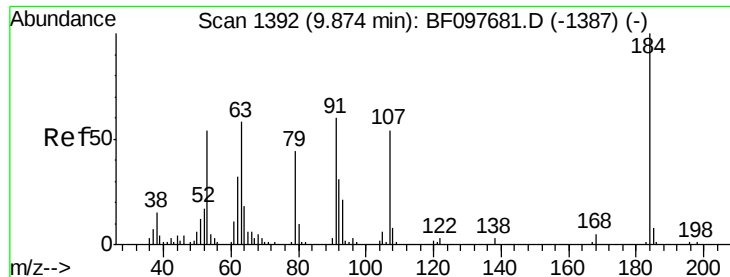


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

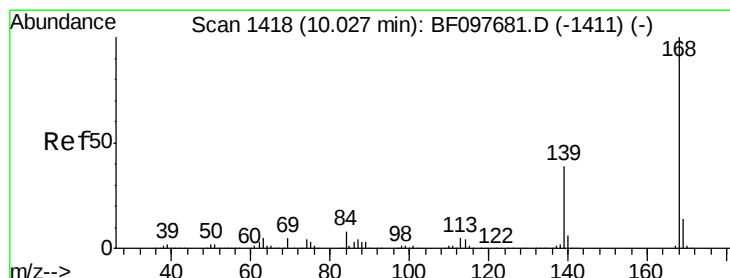
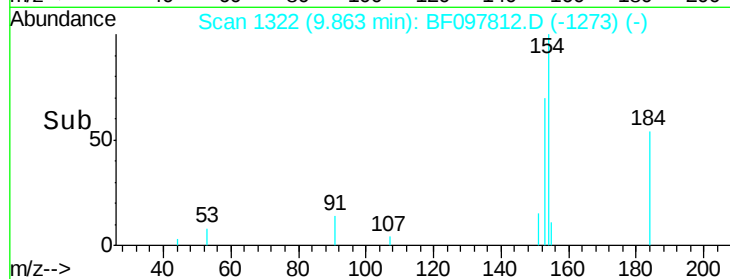
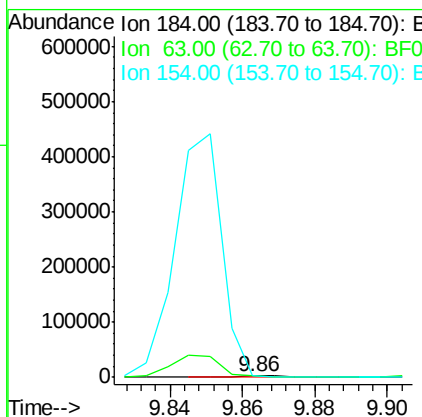
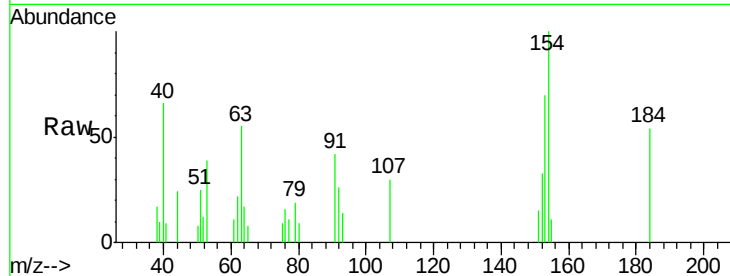




#53
 2,4-Dinitrophenol
 Concen: 11.82 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

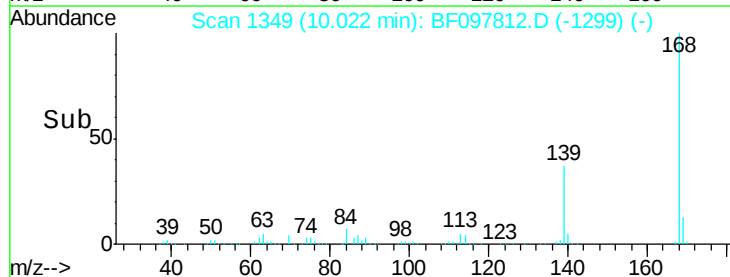
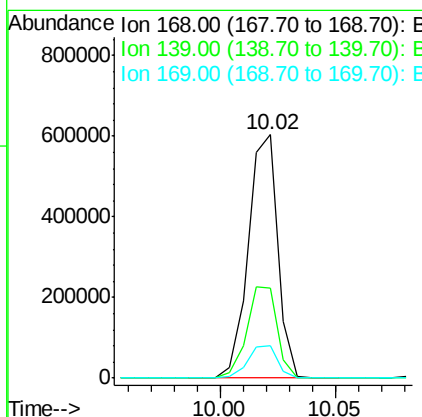
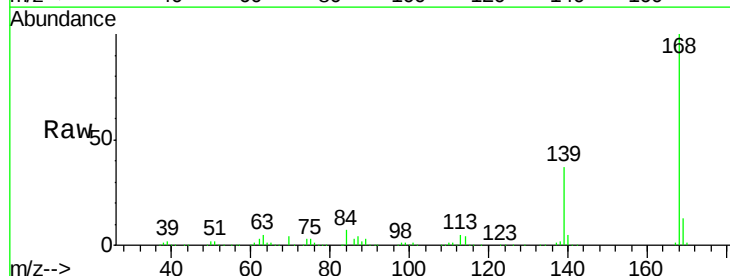
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

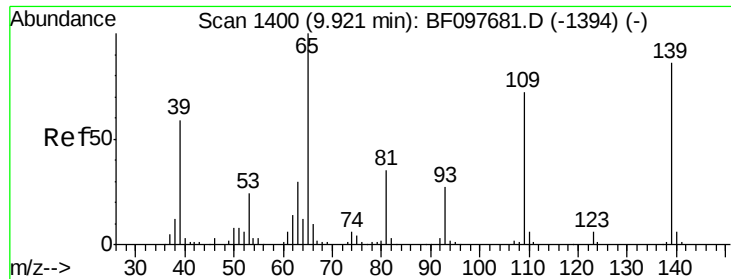
Tot Ion:184 Resp: 2022
 Ion Ratio Lower Upper
 184 100
 63 102.0 62.7 94.1#
 154 185.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.84 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Tgt Ion:168 Resp: 540537
 Ion Ratio Lower Upper
 168 100
 139 37.1 30.6 45.8
 169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 37.51 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

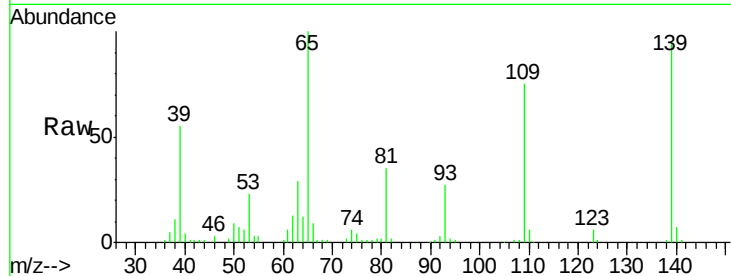
Tot Ion:139 Resp: 85459

Ion Ratio Lower Upper

139 100

109 79.5 34.1 74.1#

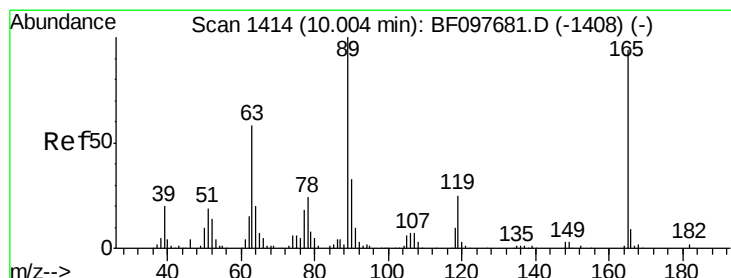
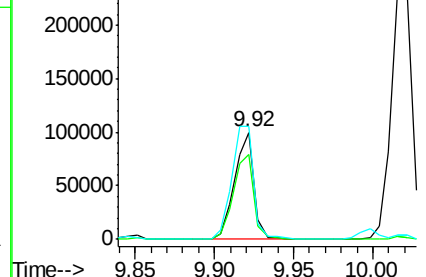
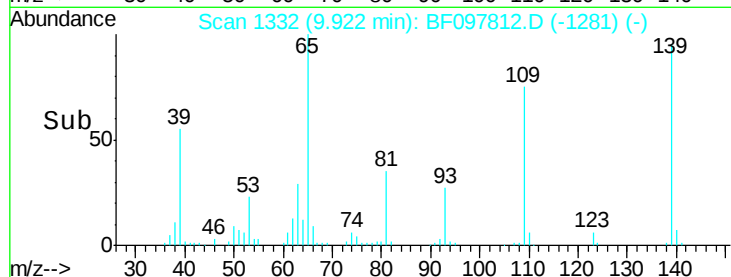
65 105.7 31.4 71.4#



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: 37.79 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Tgt Ion:165 Resp: 104972

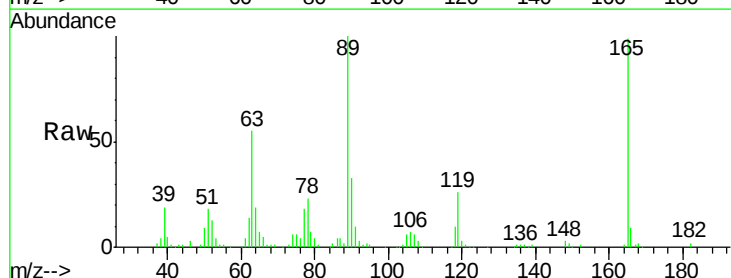
Ion Ratio Lower Upper

165 100

63 55.2 25.4 38.0#

89 100.7 46.4 69.6#

182 2.3 1.8 2.6

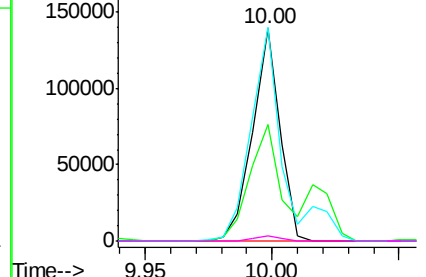
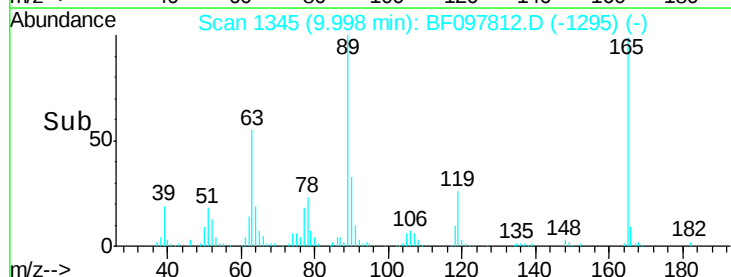


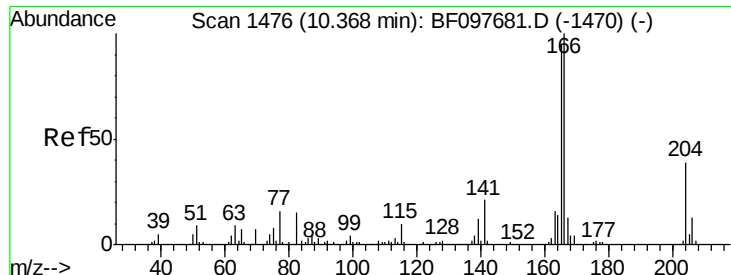
Abundance Ion 165.00 (164.70 to 165.70): E

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

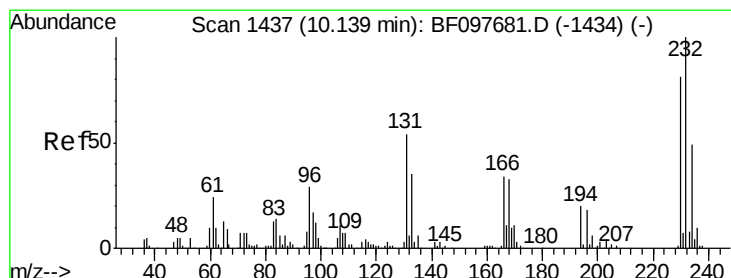
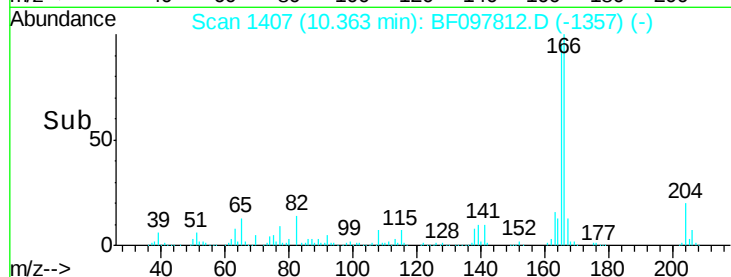
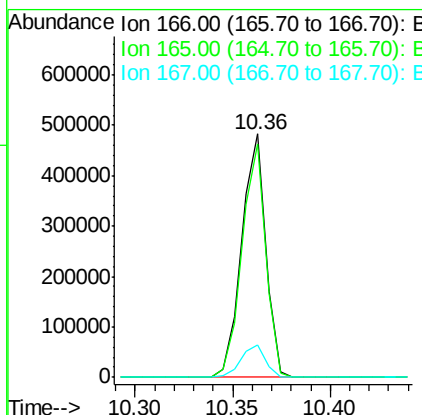
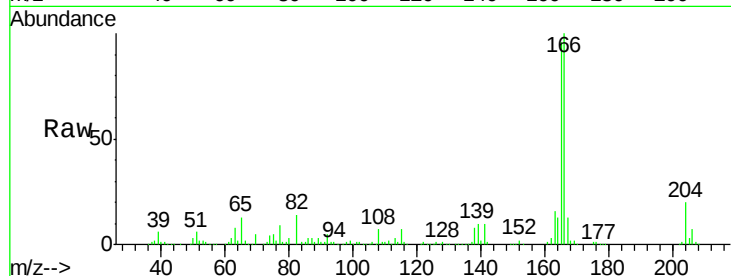




#57
Fluorene
 Concen: 39.27 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

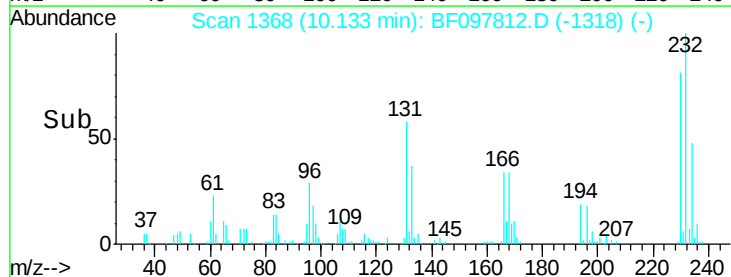
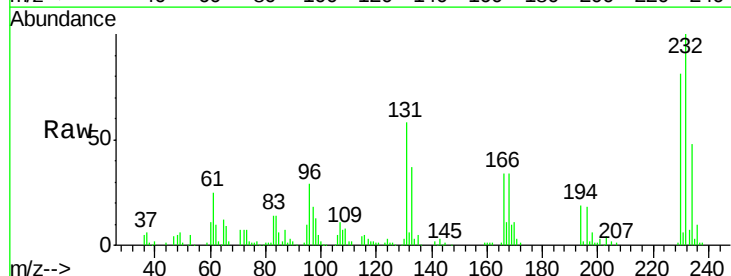
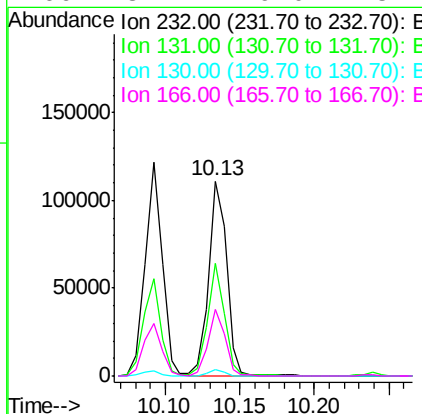
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

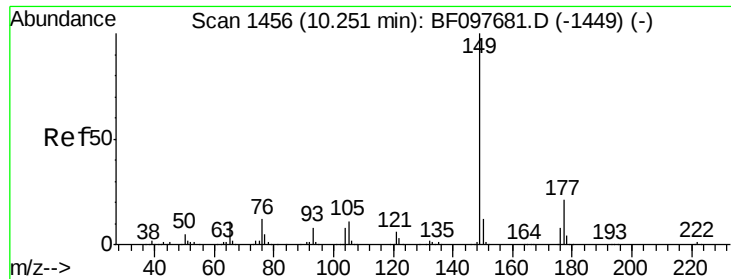
Tot Ion:166 Resp: 412005
 Ion Ratio Lower Upper
 166 100
 165 96.1 78.8 118.2
 167 13.2 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.84 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Tgt Ion:232 Resp: 93253
 Ion Ratio Lower Upper
 232 100
 131 54.0 44.8 67.2
 130 2.8 2.3 3.5
 166 32.1 29.0 43.4

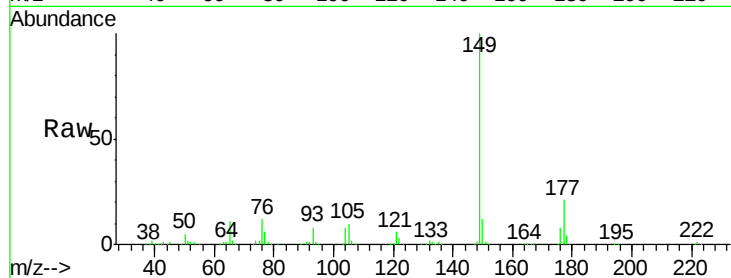




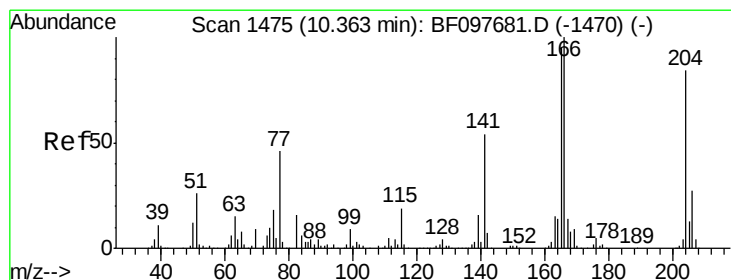
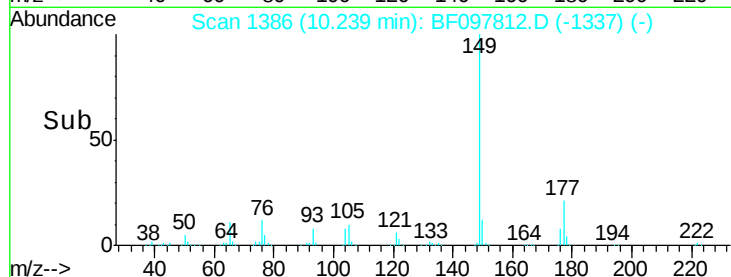
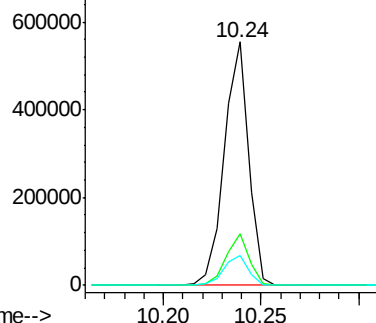
#59
Diethylphthalate
Concen: 41.27 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 478664
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.3 10.2 15.2

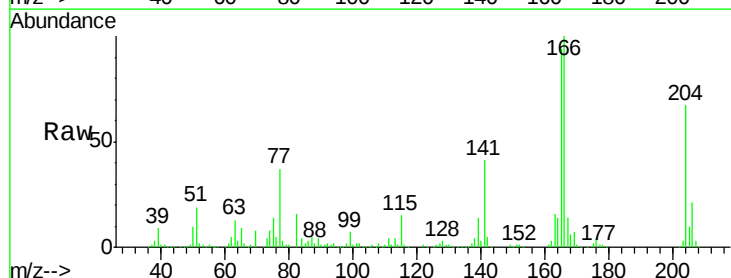


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

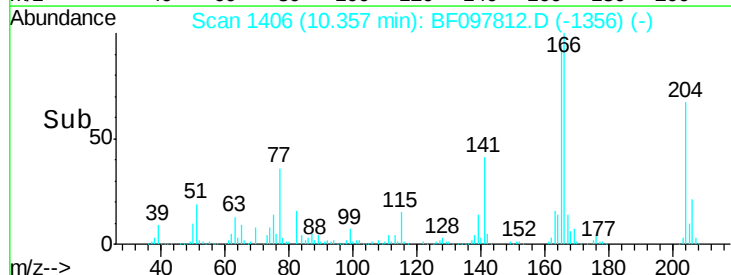
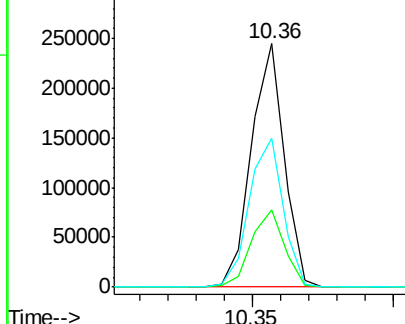


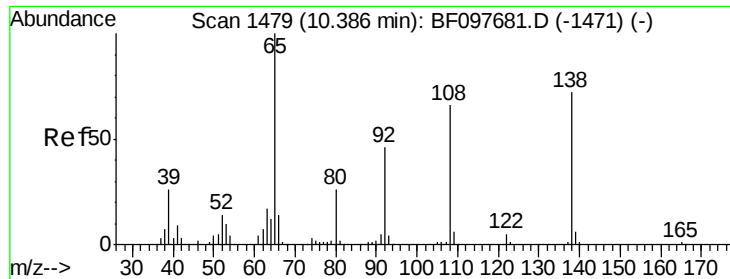
#60
4-Chlorophenyl-phenylether
Concen: 40.46 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Tgt Ion:204 Resp: 197194
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 61.2 60.8 91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

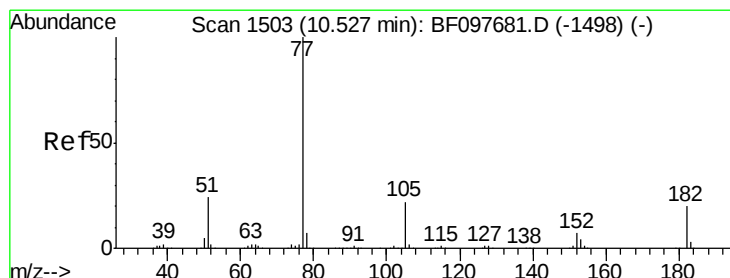
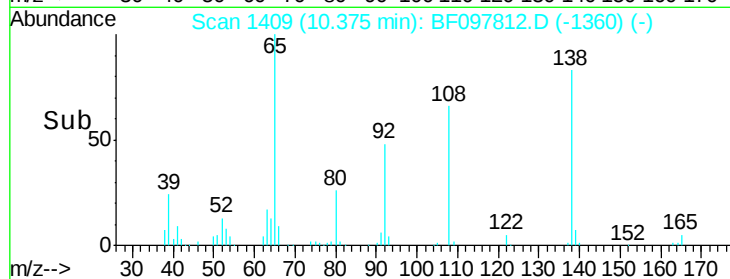
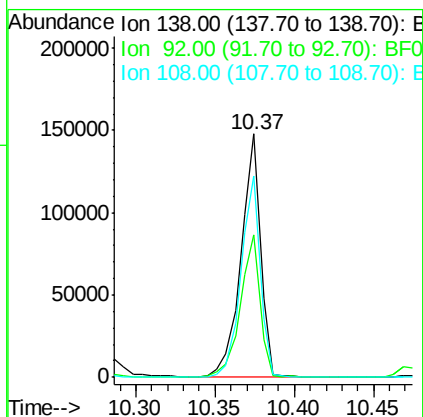
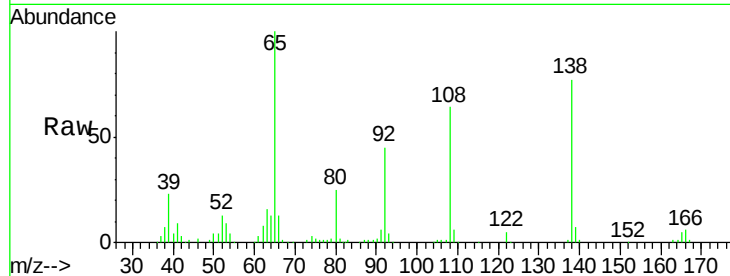




#61
4-Nitroaniline
Concen: 46.95 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

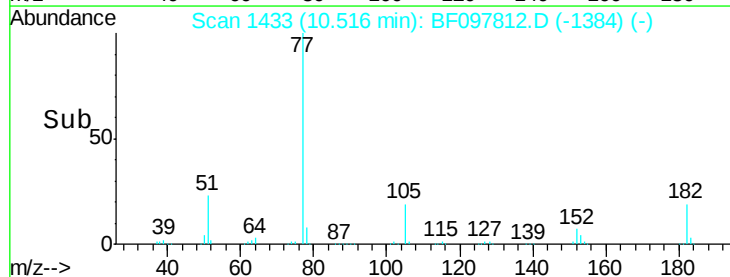
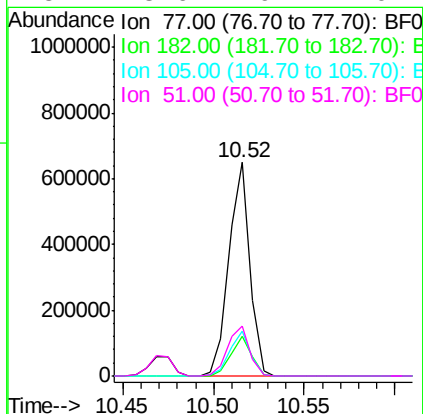
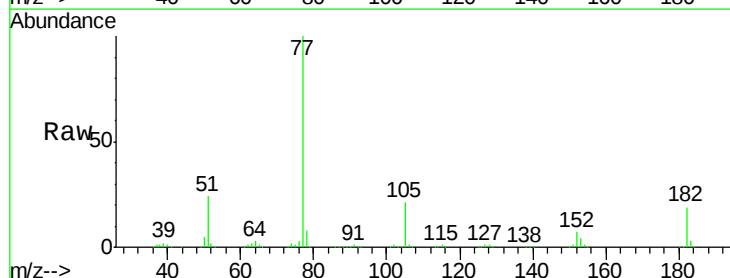
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

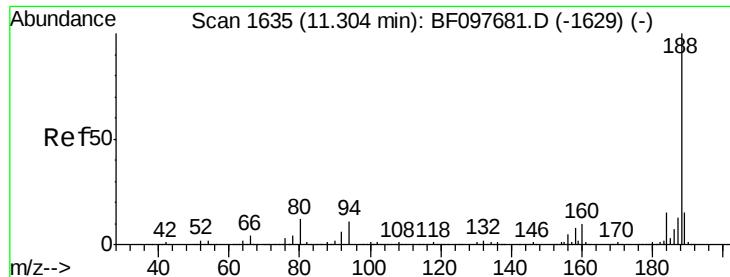
Tot Ion:138 Resp: 127438
Ion Ratio Lower Upper
138 100
92 58.7 21.8 61.8
108 82.9 42.3 82.3#



#62
Azobenzene
Concen: 38.02 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Tgt Ion: 77 Resp: 523679
Ion Ratio Lower Upper
77 100
182 18.7 0.1 40.1
105 20.8 3.6 43.6
51 23.6 9.4 49.4

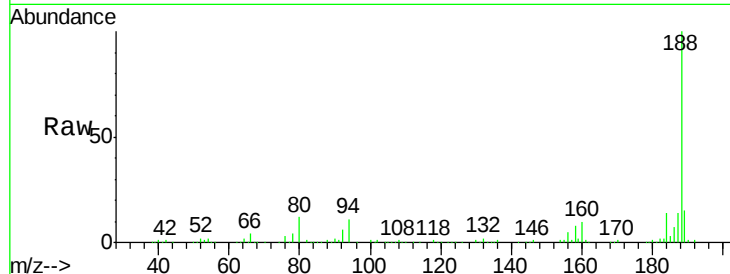




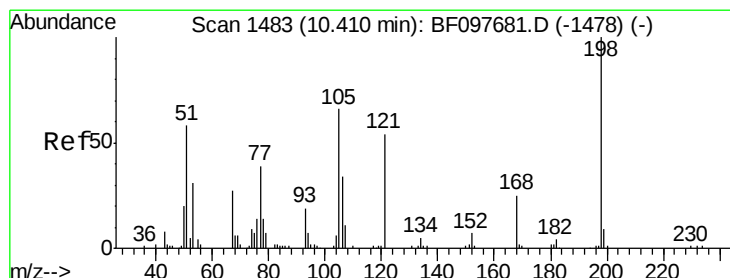
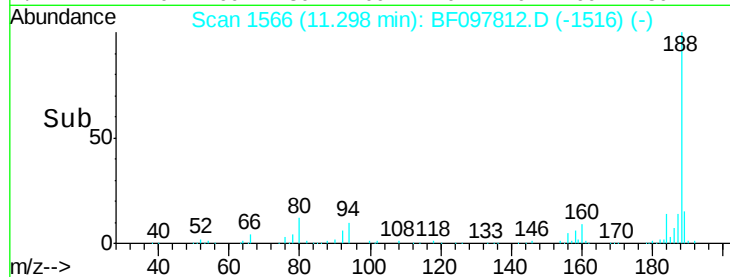
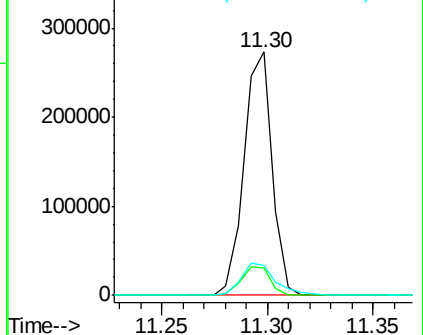
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 251644
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.3 10.2 15.2

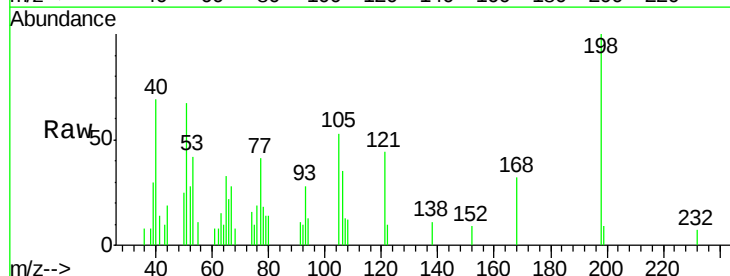


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

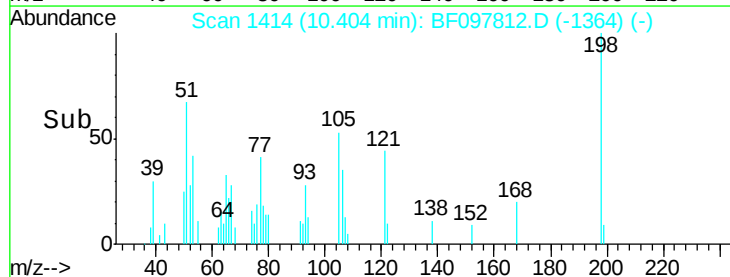
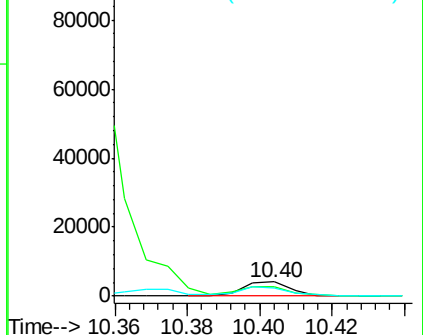


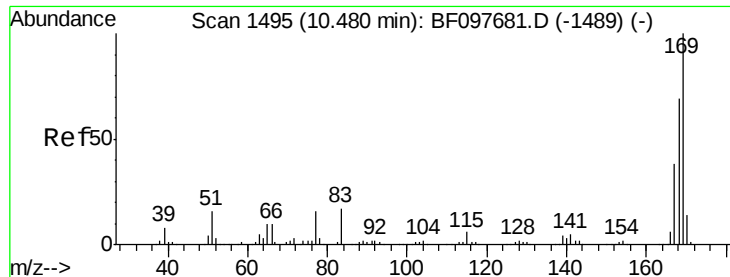
#64
4,6-Dinitro-2-methylphenol
Concen: 10.92 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Tgt Ion:198 Resp: 3727
Ion Ratio Lower Upper
198 100
51 66.6 53.2 93.2
105 52.9 45.8 85.8



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

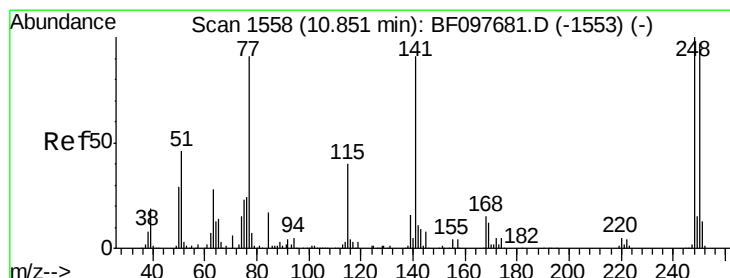
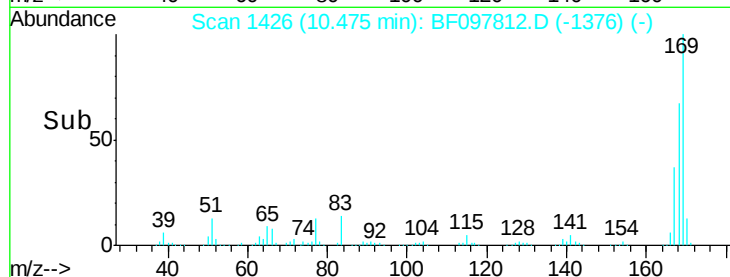
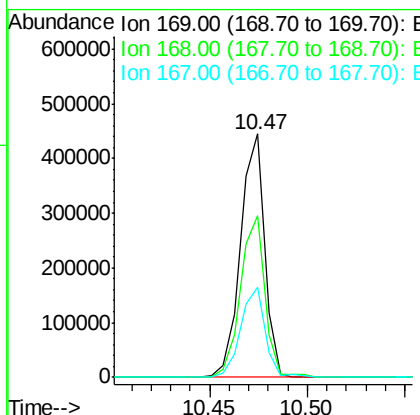
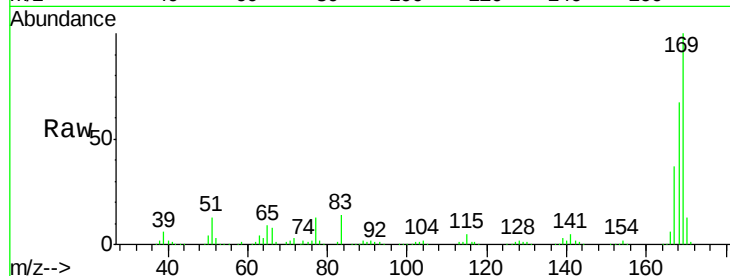




#65
n-Nitrosodiphenylamine
Concen: 44.45 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

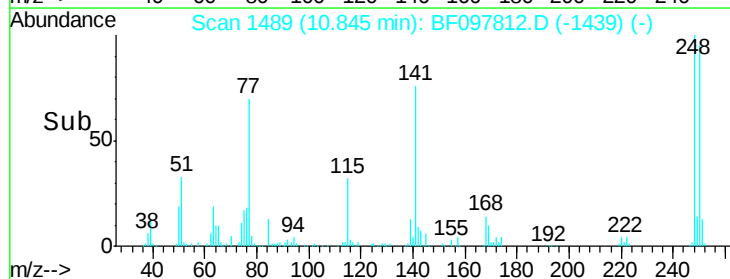
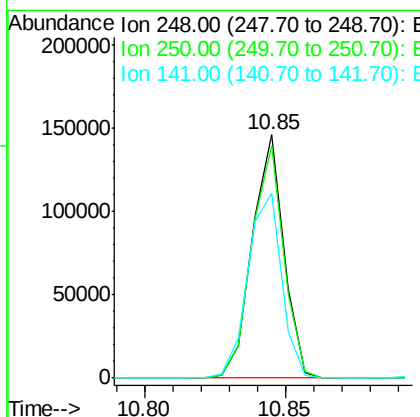
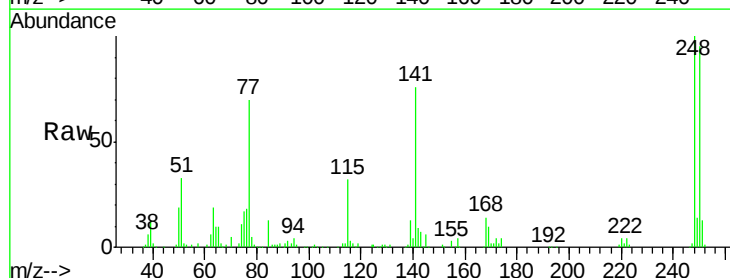
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 380871
Ion Ratio Lower Upper
169 100
168 66.6 53.2 79.8
167 37.0 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 43.50 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Tgt Ion:248 Resp: 113674
Ion Ratio Lower Upper
248 100
250 95.3 76.8 115.2
141 75.9 68.6 103.0

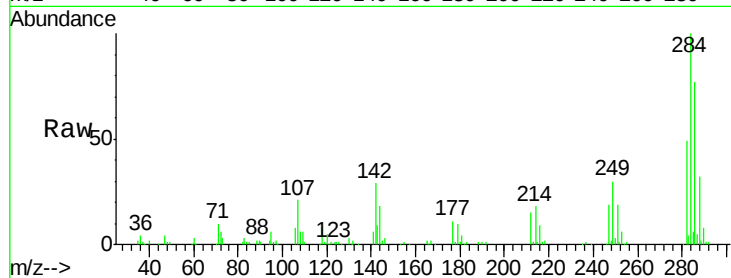




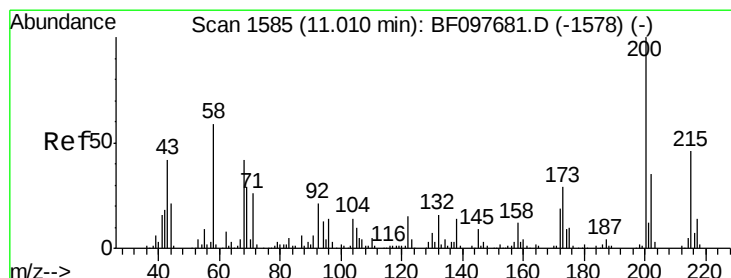
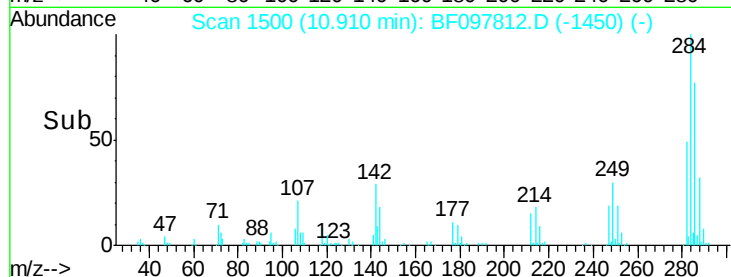
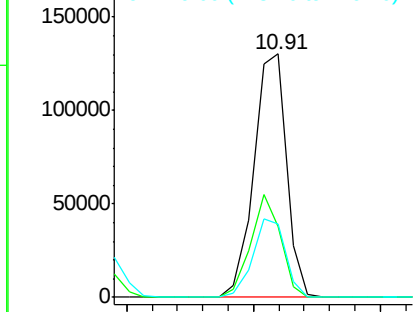
#67
Hexachlorobenzene
Concen: 44.01 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 117233
Ion Ratio Lower Upper
284 100
142 29.2 22.8 34.2
249 30.0 24.0 36.0

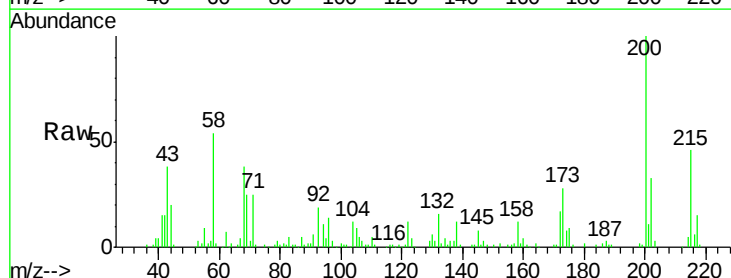


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

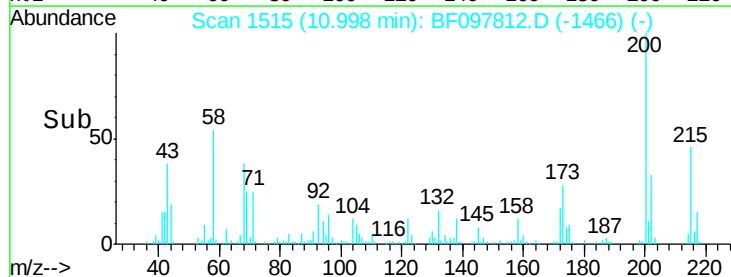
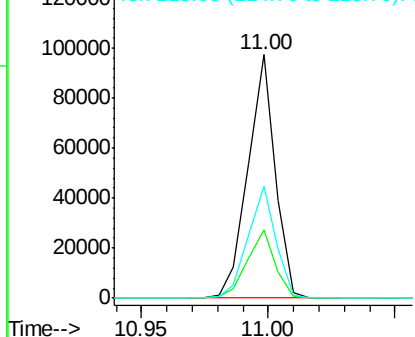


#68
Atrazine
Concen: 32.15 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Tgt Ion:200 Resp: 73062
Ion Ratio Lower Upper
200 100
173 27.8 6.3 46.3
215 46.1 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

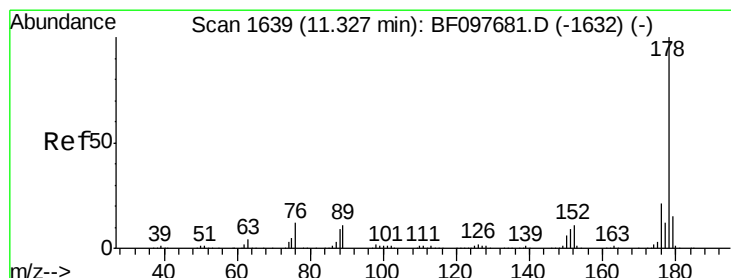
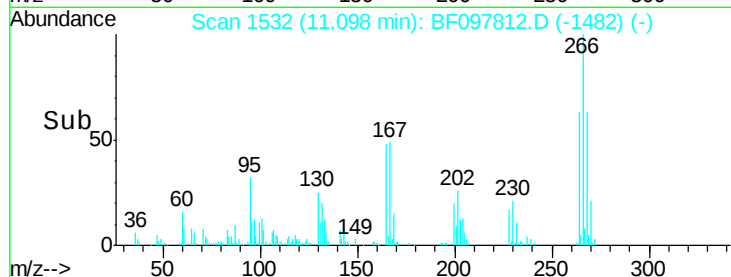
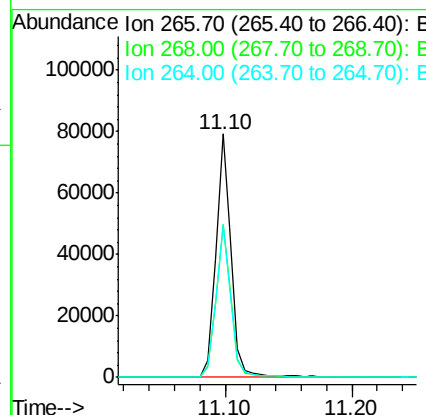
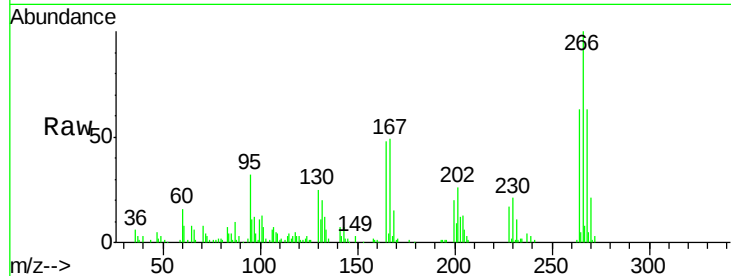




#69
 Pentachlorophenol
 Concen: 43.14 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

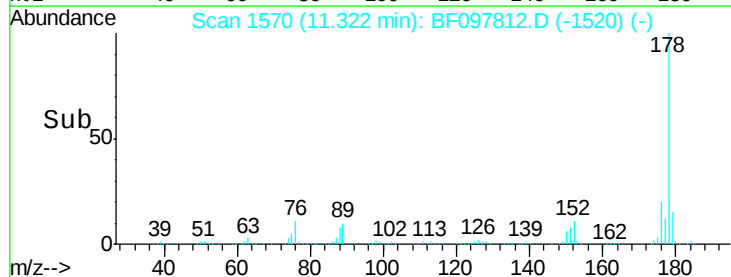
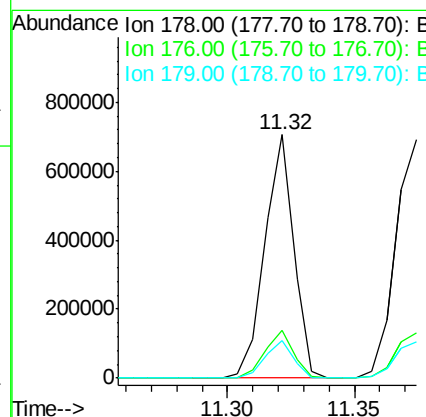
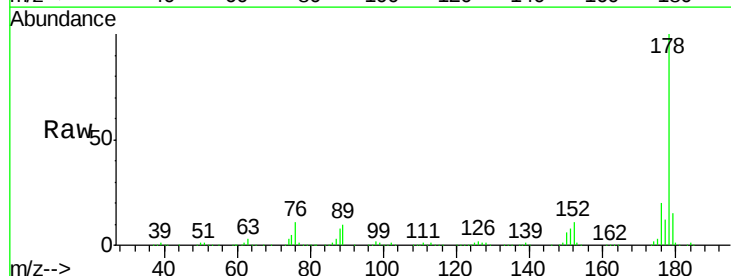
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

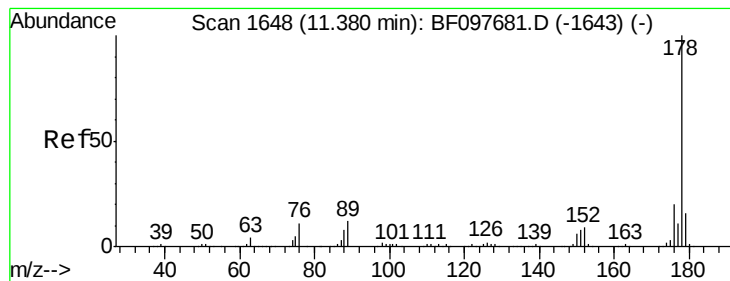
Tot Ion:266 Resp: 67000
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 62.9 51.7 77.5



#70
 Phenanthrene
 Concen: 42.27 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Tgt Ion:178 Resp: 566775
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.2 12.6 19.0





#71

Anthracene

Concen: 42.72 ng

RT: 11.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

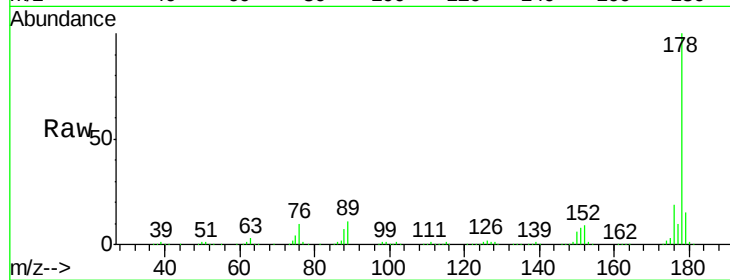
Tot Ion:178 Resp: 580969

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

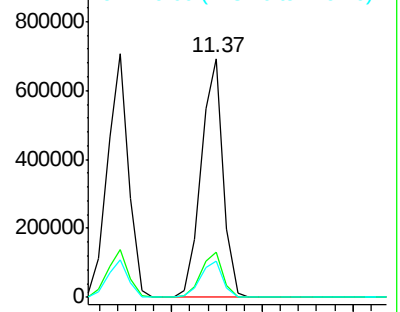
179 15.2 12.7 19.1



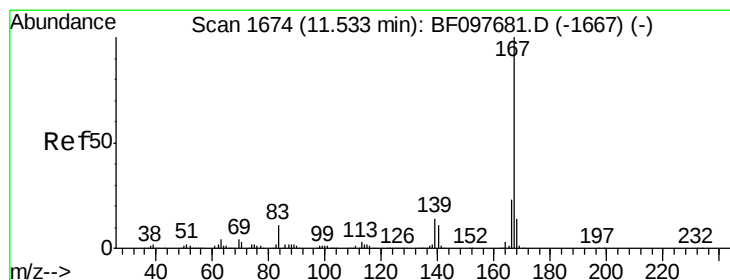
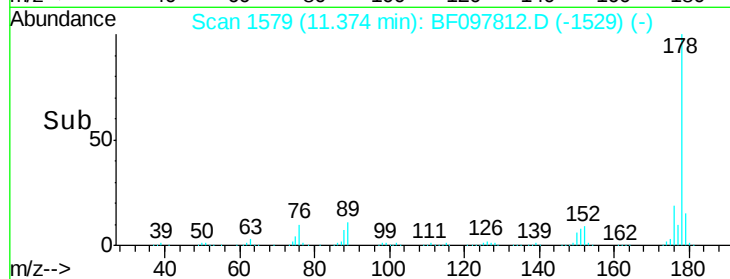
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 43.12 ng

RT: 11.53 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

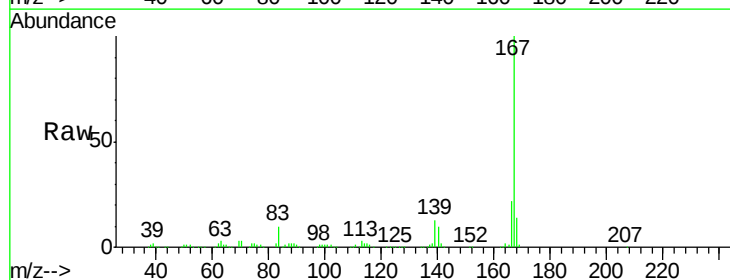
Tgt Ion:167 Resp: 556639

Ion Ratio Lower Upper

167 100

166 21.6 18.1 27.1

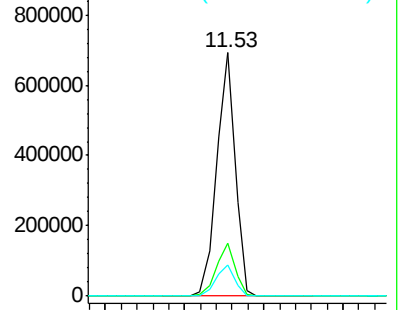
139 13.0 11.7 17.5



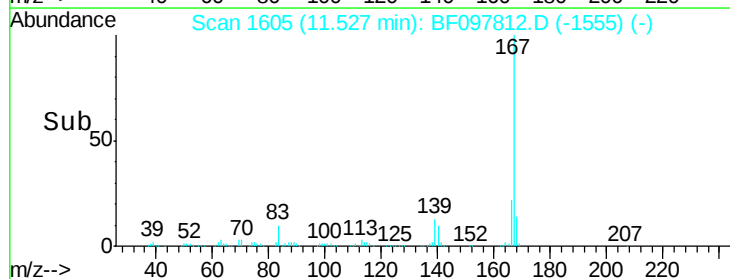
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 43.40 ng

RT: 11.86 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

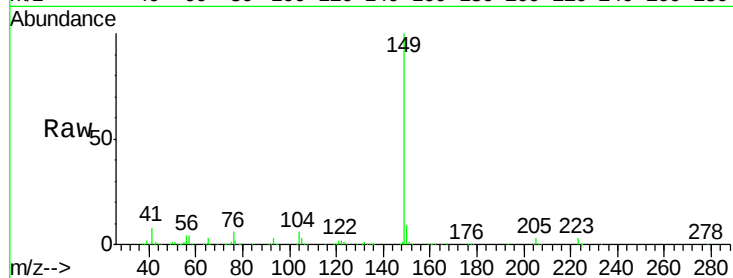
Tot Ion:149 Resp: 645390

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

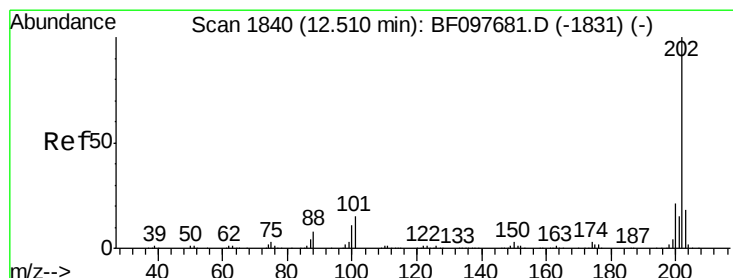
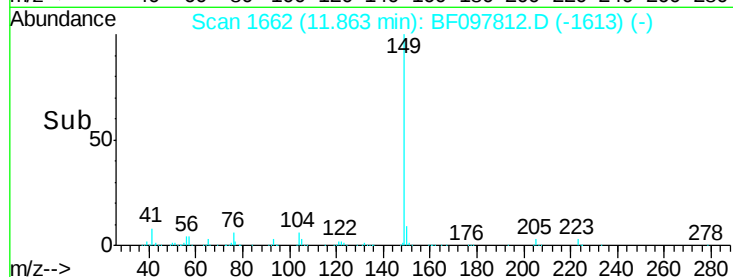
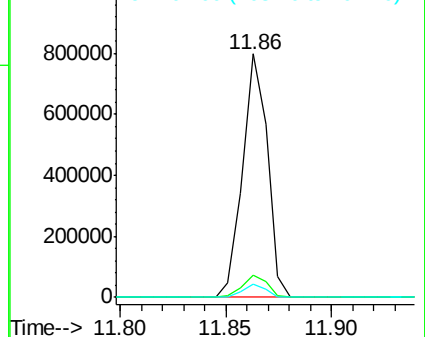
104 5.7 4.0 6.0



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: 48.14 ng

RT: 12.51 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

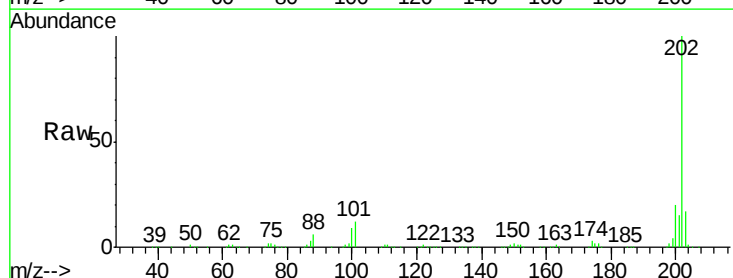
Tgt Ion:202 Resp: 673768

Ion Ratio Lower Upper

202 100

101 12.4 0.0 33.2

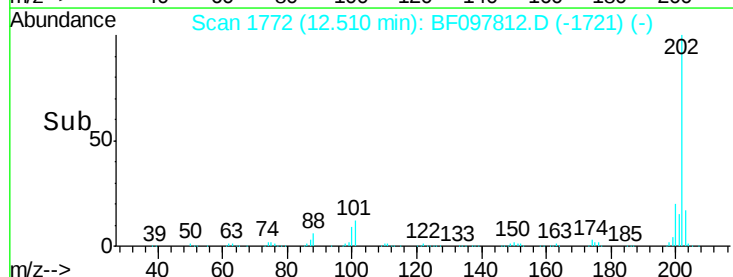
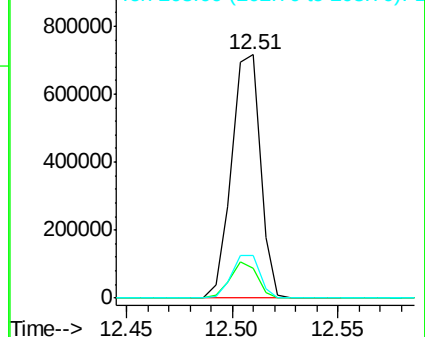
203 17.4 0.0 38.1

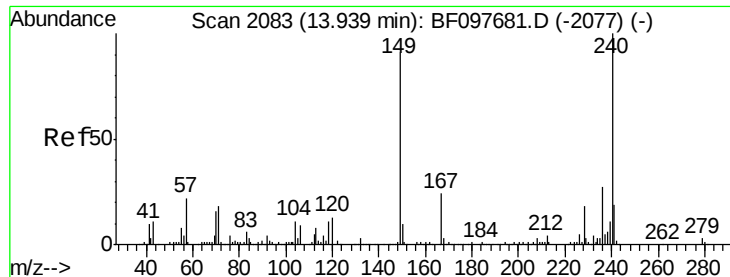


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

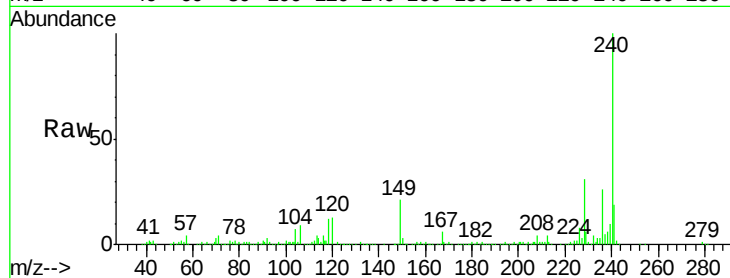
Tot Ion:240 Resp: 256310

Ion Ratio Lower Upper

240 100

120 13.3 5.8 8.8#

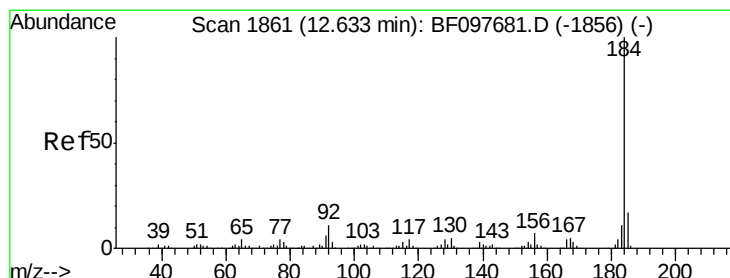
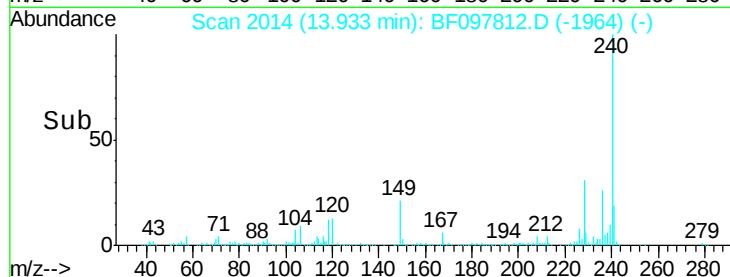
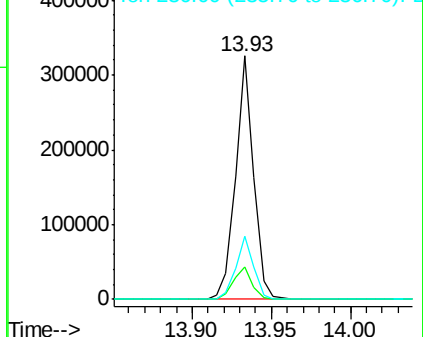
236 26.2 20.5 30.7



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: 36.76 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

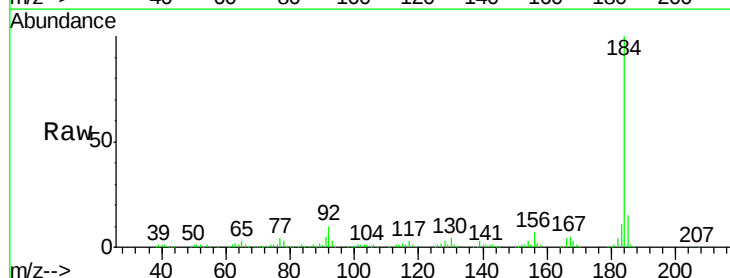
Tgt Ion:184 Resp: 308951

Ion Ratio Lower Upper

184 100

185 15.1 15.5 23.3#

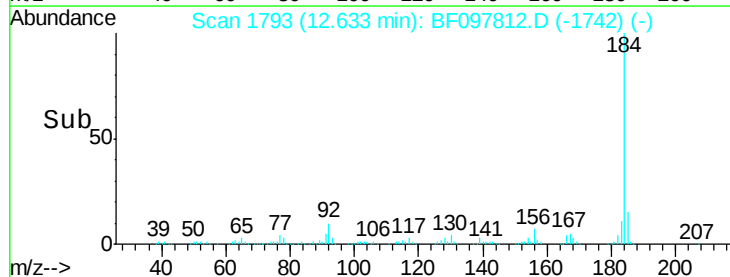
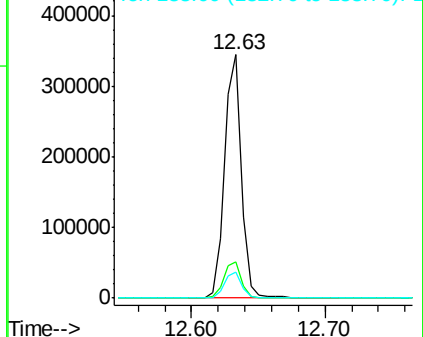
183 10.8 9.8 14.6

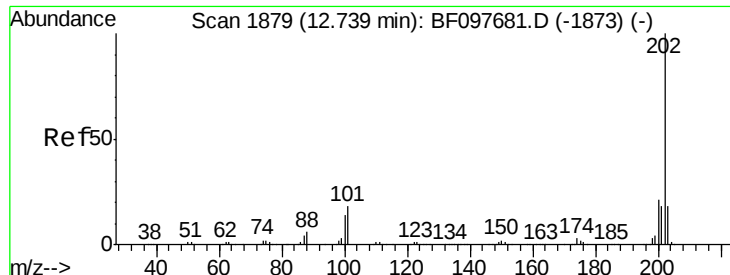


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

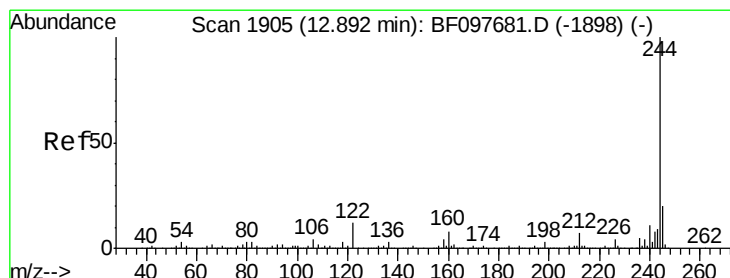
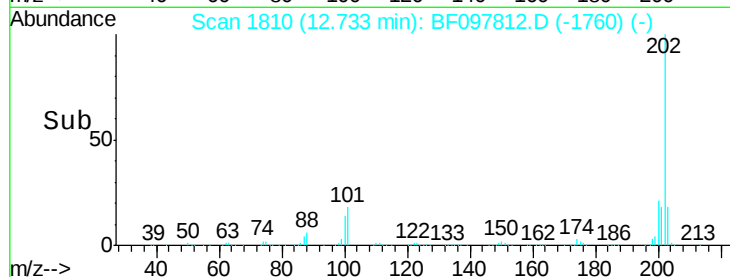
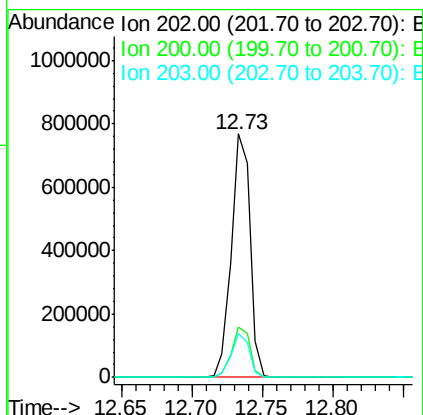
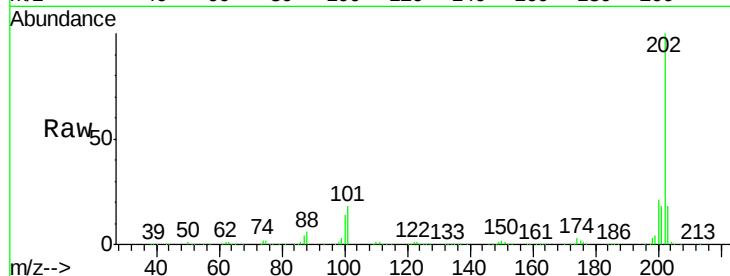




#77
Pvrene
Concen: 33.89 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

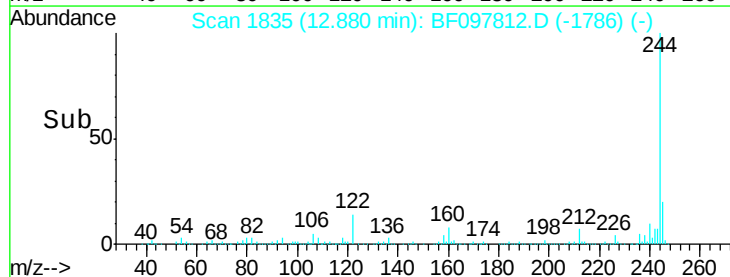
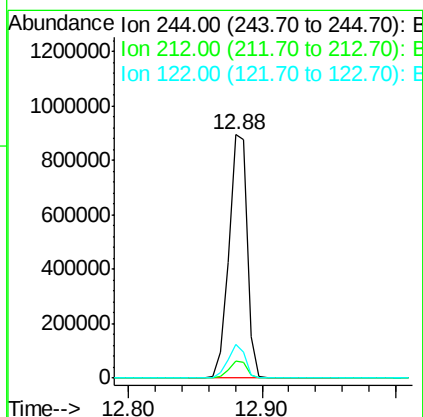
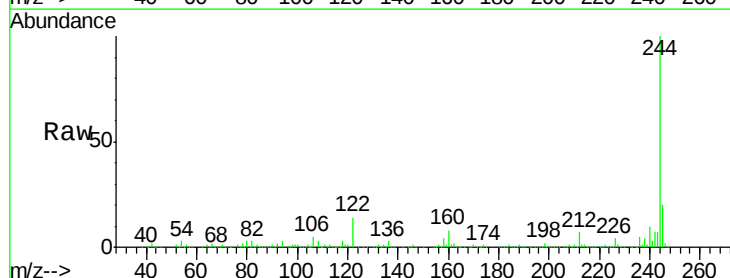
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

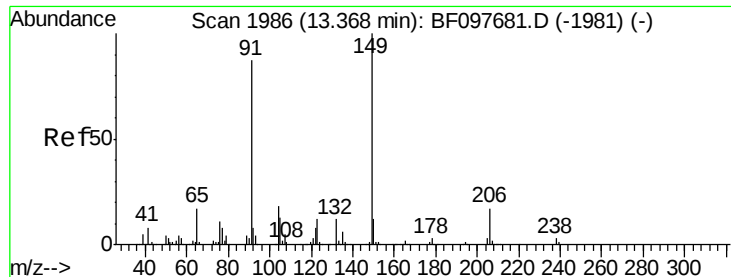
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.8	14.4	21.6



#78
Terphenyl-d14
Concen: 70.83 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.1	10.3	15.5

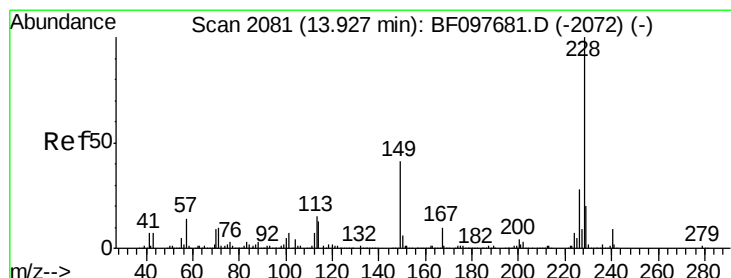
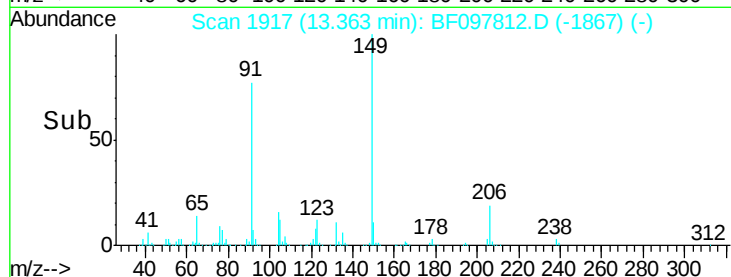
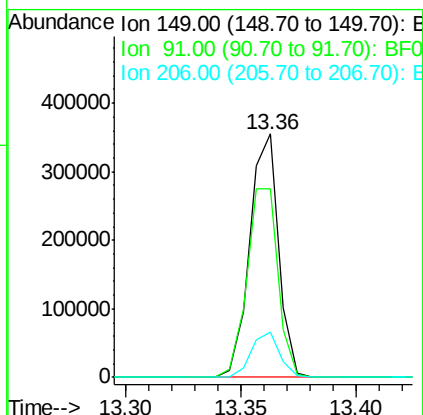
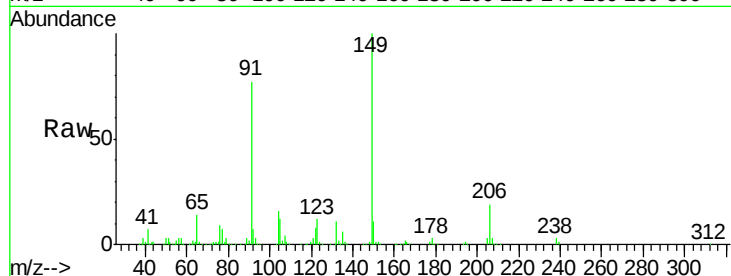




#79
Butylbenzylphthalate
Concen: 38.66 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

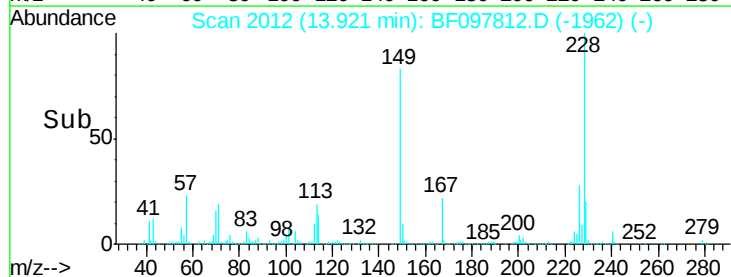
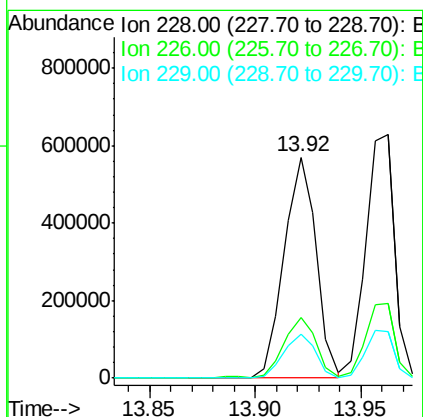
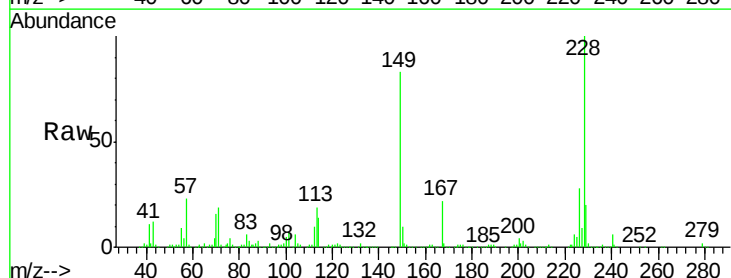
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

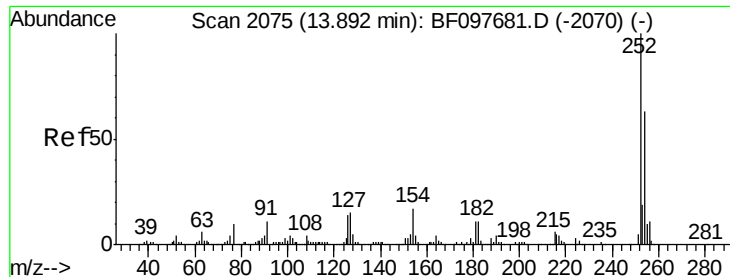
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	45.0	67.4#
206	18.8	17.0	25.6



#80
Benzo(a)anthracene
Concen: 39.26 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.9	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 48.40 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

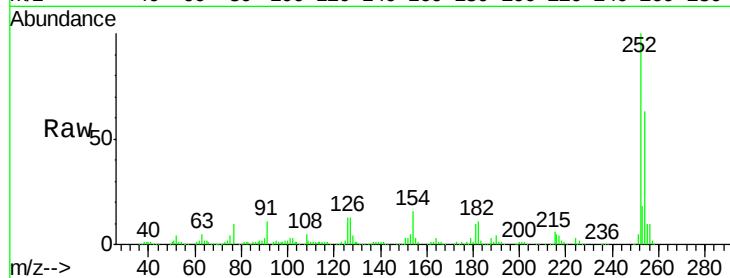
Tot Ion:252 Resp: 250889

Ion Ratio Lower Upper

252 100

254 63.2 51.5 77.3

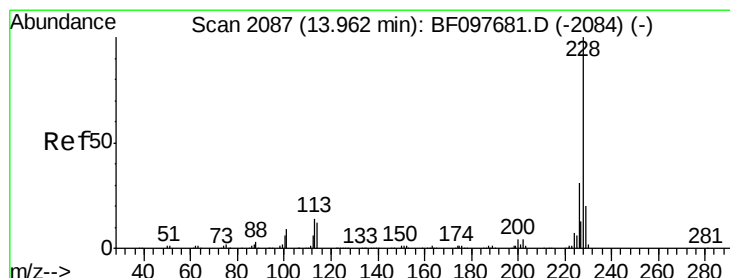
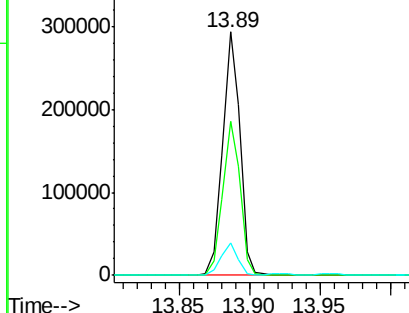
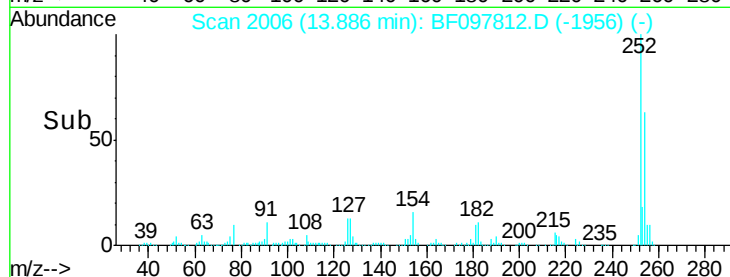
126 13.4 15.8 23.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.16 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

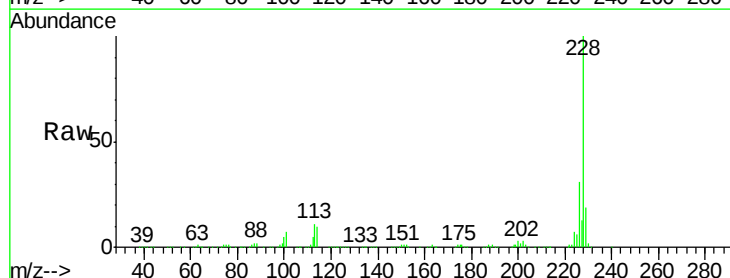
Tgt Ion:228 Resp: 598476

Ion Ratio Lower Upper

228 100

226 30.7 24.9 37.3

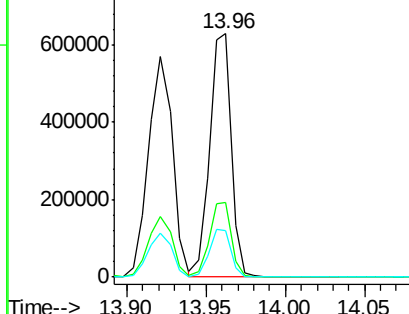
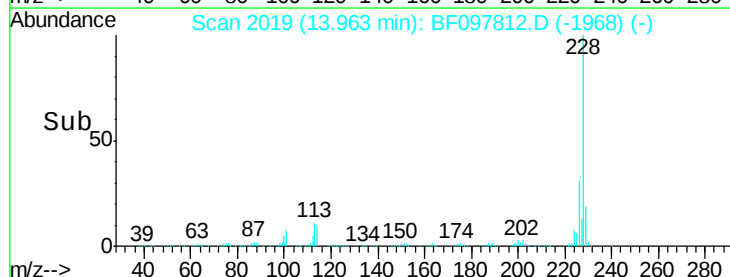
229 19.3 15.8 23.6

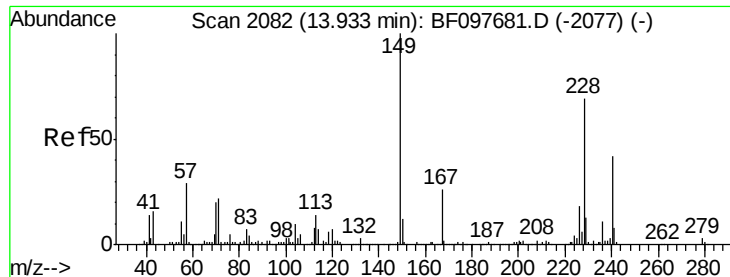


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

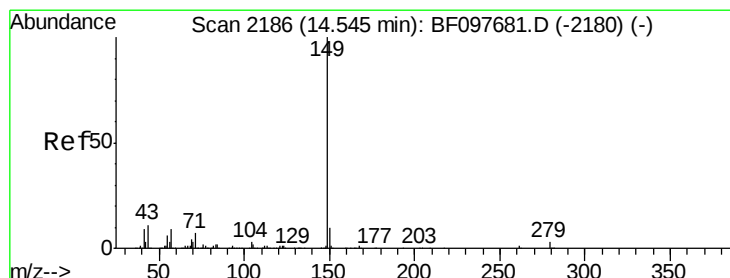
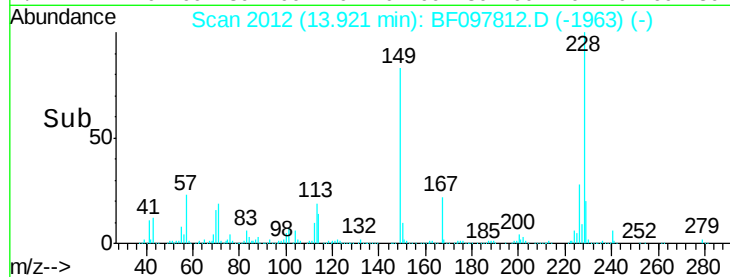
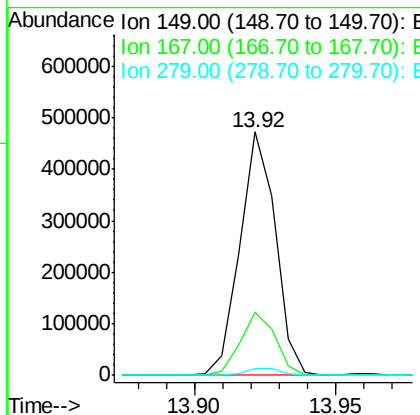
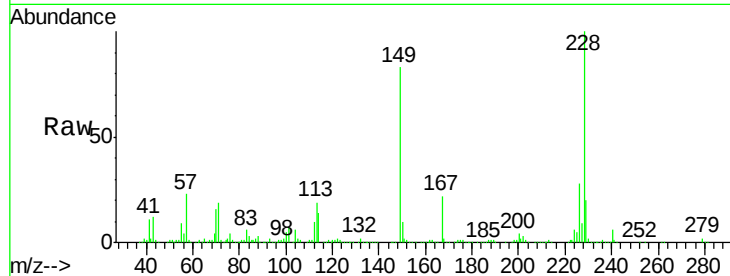




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.41 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

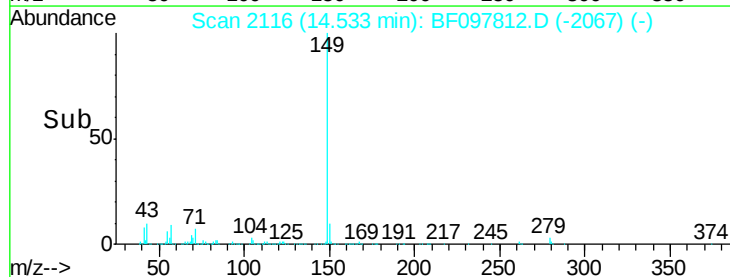
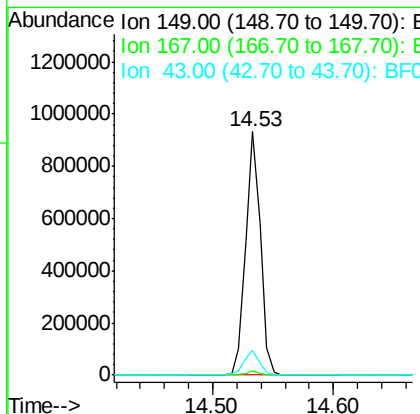
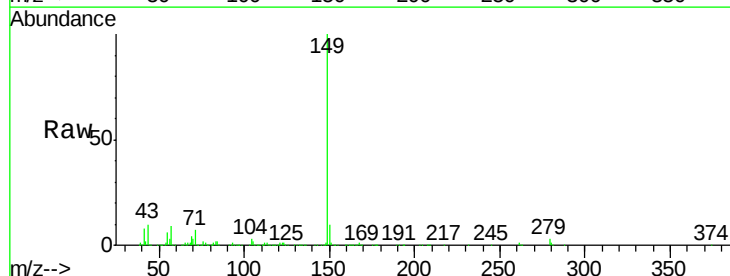
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

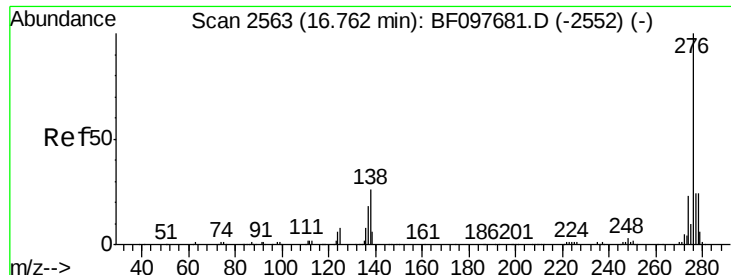
Tot Ion:149 Resp: 413330
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 2.9 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 51.60 ng
 RT: 14.53 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BF097812.D
 Acq: 18 Aug 2017 3:59

Tgt Ion:149 Resp: 799556
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.5 8.5 12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.52 ng

RT: 16.76 min Scan# 2494

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

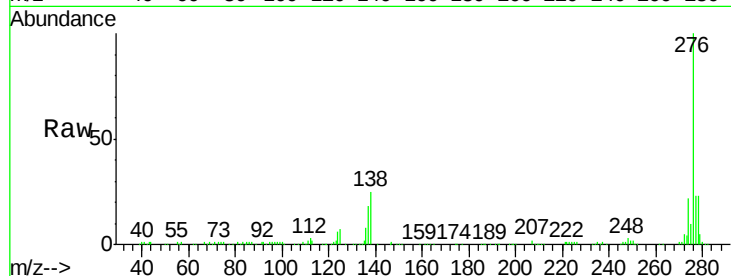
Tot Ion:276 Resp: 399251

Ion Ratio Lower Upper

276 100

138 30.6 27.8 41.6

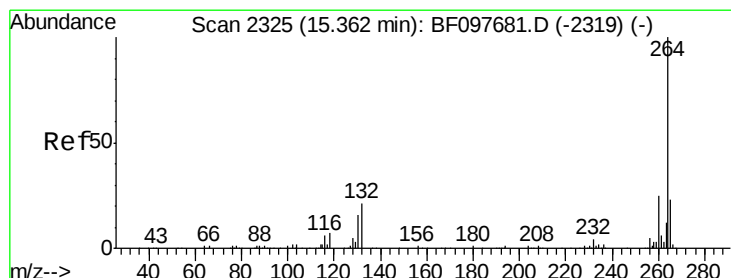
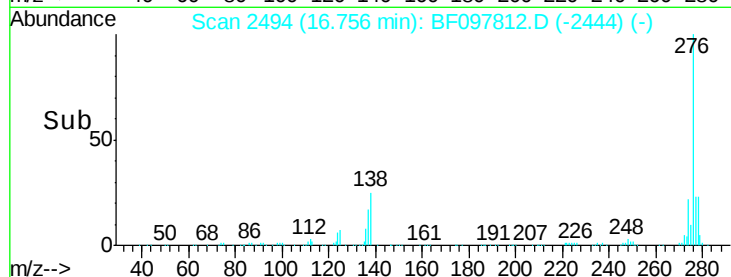
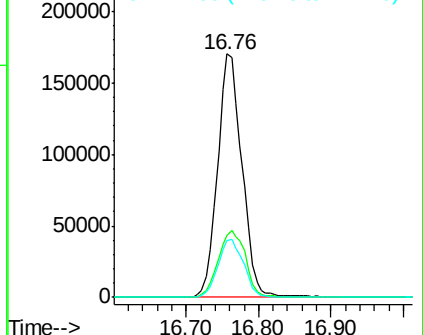
277 24.8 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.36 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

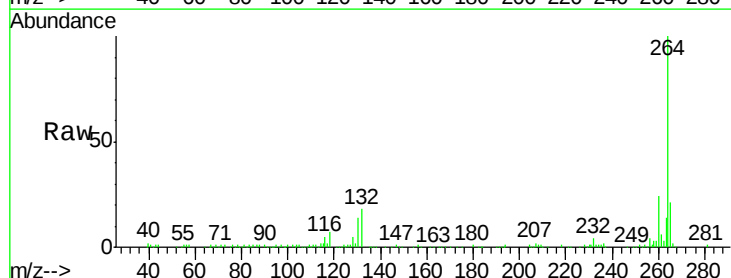
Tgt Ion:264 Resp: 188157

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

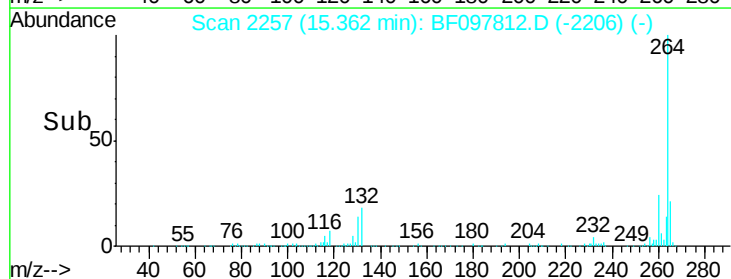
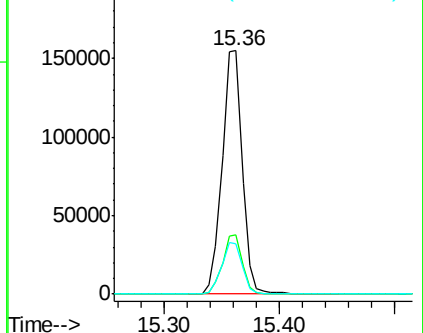
265 20.6 17.2 25.8

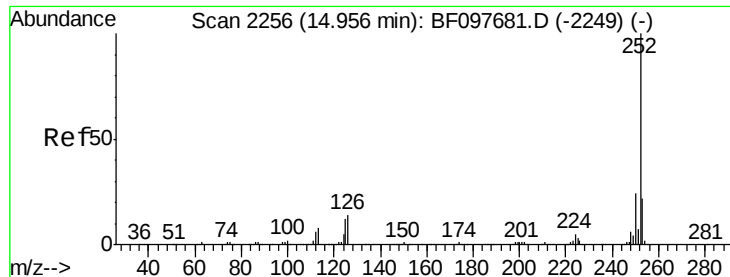


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

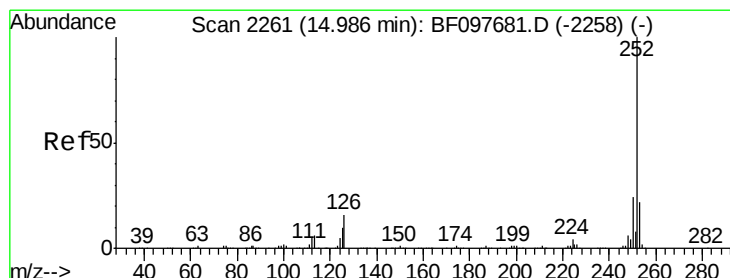
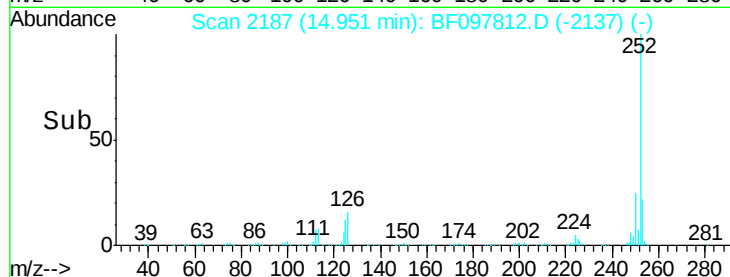
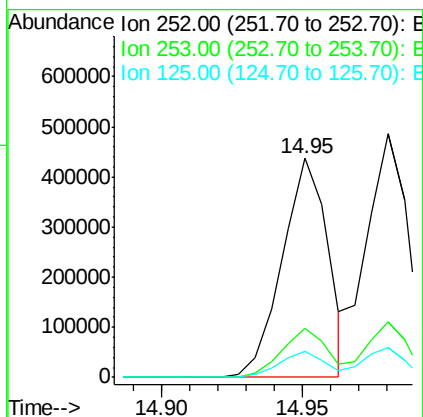
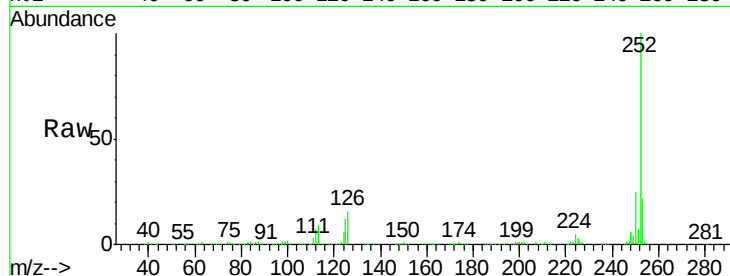




#87
Benzo(b)fluoranthene
Concen: 41.42 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

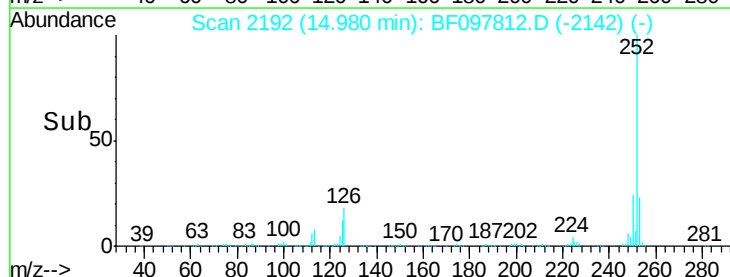
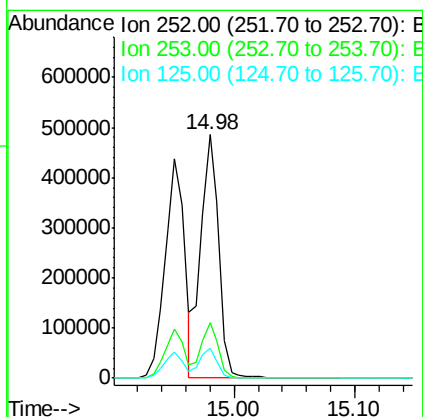
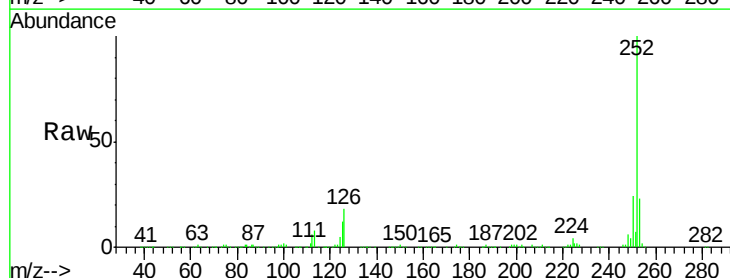
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

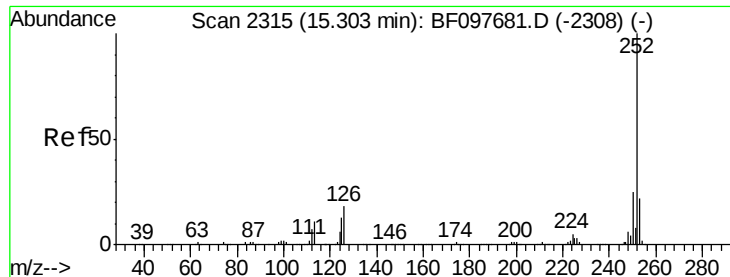
Tot Ion:252 Resp: 491242
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 11.8 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 44.92 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Tgt Ion:252 Resp: 500481
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 12.1 13.1 19.7#

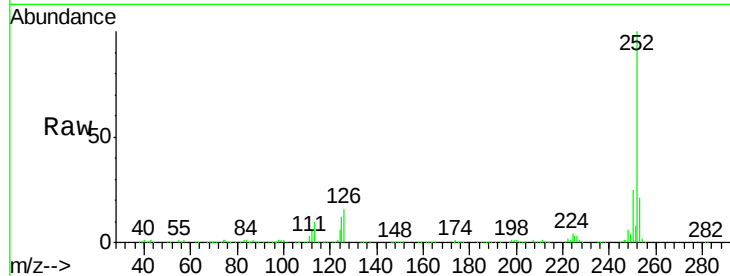




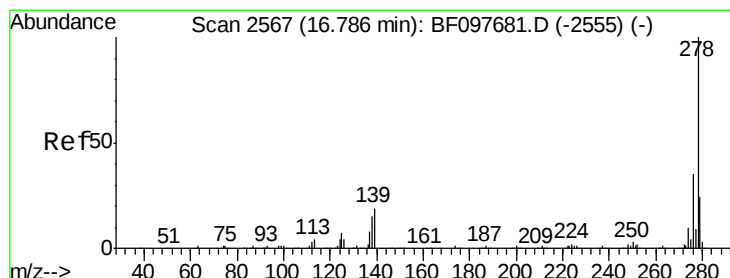
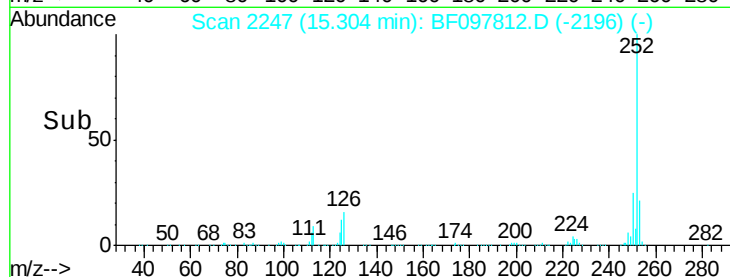
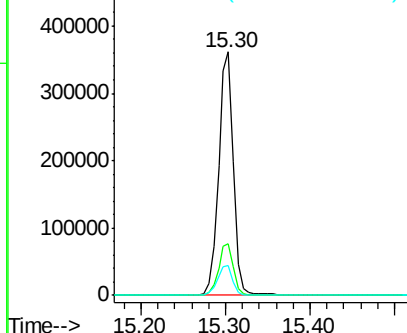
#89
Benzo(a)pyrene
Concen: 42.36 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 444711
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 12.2 11.0 16.4

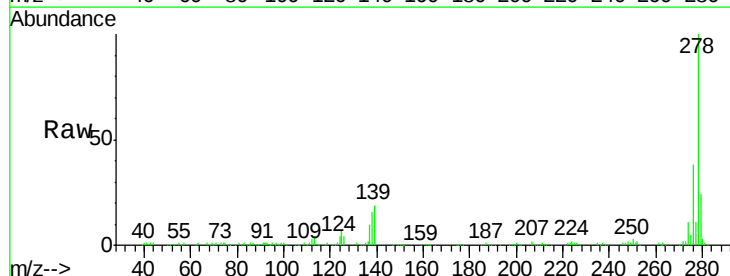


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

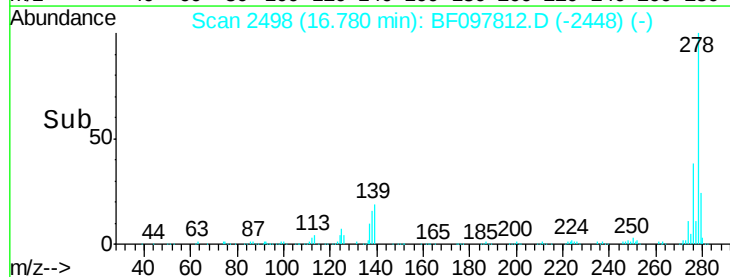
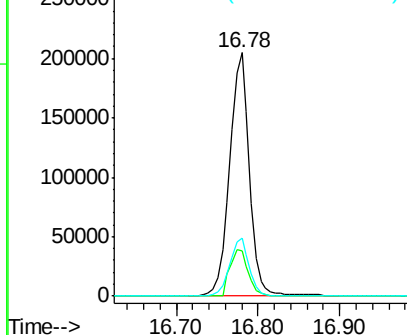


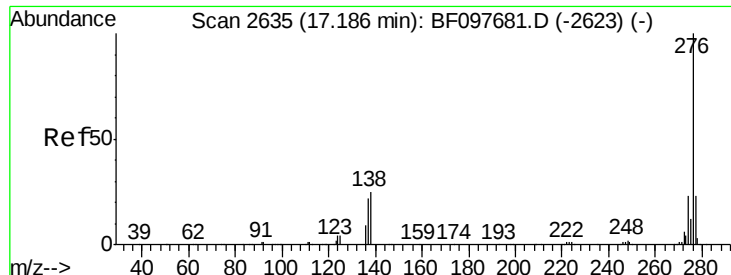
#90
Dibenzo(a,h)anthracene
Concen: 40.53 ng
RT: 16.78 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BF097812.D
Acq: 18 Aug 2017 3:59

Tgt Ion:278 Resp: 346432
Ion Ratio Lower Upper
278 100
139 18.5 16.6 24.8
279 23.9 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.85 ng

RT: 17.18 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF097812.D

Acq: 18 Aug 2017 3:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 337585

Ion Ratio Lower Upper

276 100

277 22.7 18.6 28.0

138 26.1 25.4 38.0

