

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098347.D
 Acq On : 8 Sep 2017 13:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 08 14:56:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	93563	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	386825	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	177522	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	338528	20.00	ng	-0.02
75) Chrysene-d12	13.84	240	250007	20.00	ng	-0.02
86) Perylene-d12	15.24	264	201704	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	492816	80.12	ng	-0.02
7) Phenol-d6	6.33	99	684668	81.92	ng	-0.02
23) Nitrobenzene-d5	7.25	82	595436	83.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	134427	87.27	ng	-0.02
44) 2-Fluorobiphenyl	9.04	172	922005	76.31	ng	-0.02
78) Terphenyl-d14	12.79	244	902614	75.29	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.31	88	133684	38.970	ng	# 86
3) Pyridine	2.99	79	361322	38.100	ng	# 83
4) n-Nitrosodimethylamine	2.96	42	119871	32.850	ng	# 63
6) Aniline	6.35	93	447147	38.085	ng	# 72
8) 2-Chlorophenol	6.47	128	272185	41.958	ng	99
9) Benzaldehyde	6.23	77	192440	36.352	ng	89
10) Phenol	6.34	94	387993	39.694	ng	84
11) bis(2-Chloroethyl)ether	6.42	93	305201	41.369	ng	94
12) 1,3-Dichlorobenzene	6.62	146	286389	41.043	ng	97
13) 1,4-Dichlorobenzene	6.70	146	290722	40.966	ng	94
14) 1,2-Dichlorobenzene	6.85	146	267541	40.886	ng	100
15) Benzyl Alcohol	6.83	79	225220	35.994	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	351656	35.427	ng	84
17) 2-Methylphenol	6.95	107	229716	40.184	ng	96
18) Hexachloroethane	7.19	117	110648	39.768	ng	# 84
19) n-Nitroso-di-n-propylamine	7.10	70	206160	36.034	ng	89
20) 3+4-Methylphenols	7.10	107	281732	40.350	ng	92
22) Acetophenone	7.10	105	376506	36.844	ng	# 86
24) Nitrobenzene	7.27	77	321037	40.492	ng	94
25) Isophorone	7.51	82	576459	38.933	ng	97
26) 2-Nitrophenol	7.59	139	142166	49.330	ng	# 83
27) 2,4-Dimethylphenol	7.63	122	245824	39.809	ng	96
28) bis(2-Chloroethoxy)methane	7.72	93	388479	39.909	ng	99
29) 2,4-Dichlorophenol	7.83	162	211397	41.241	ng	96
30) 1,2,4-Trichlorobenzene	7.91	180	228681	40.244	ng	99
31) Naphthalene	7.99	128	798295	39.752	ng	100
32) Benzoic acid	7.77	122	122550	30.009	ng	89
33) 4-Chloroaniline	8.05	127	339160	40.045	ng	96
34) Hexachlorobutadiene	8.10	225	130470	39.325	ng	95
35) Caprolactam	8.42	113	76107	43.674	ng	92
36) 4-Chloro-3-methylphenol	8.53	107	264120	40.104	ng	# 82
37) 2-Methylnaphthalene	8.68	142	495534	40.248	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	221295	40.619	ng	99
40) Hexachlorocyclopentadiene	8.83	237	88588	33.847	ng	99

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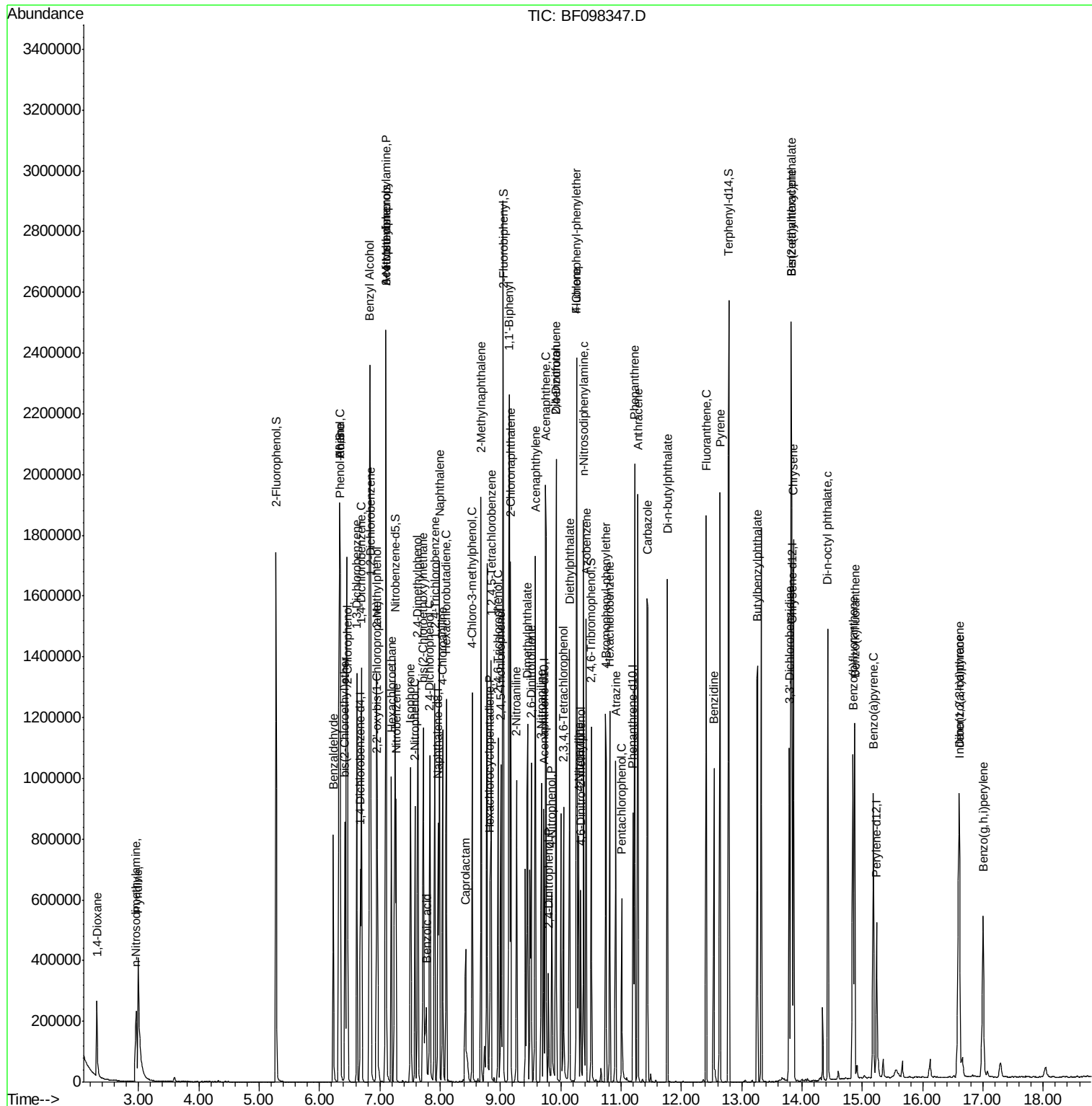
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	144735	39.570	ng	96
43) 2,4,5-Trichlorophenol	9.00	196	147302	40.593	ng	98
45) 1,1'-Biphenyl	9.14	154	634762	39.211	ng	96
46) 2-Chloronaphthalene	9.17	162	463429	38.744	ng #	93
47) 2-Nitroaniline	9.27	65	180199	44.939	ng	97
48) Acenaphthylene	9.58	152	731179	38.927	ng	99
49) Dimethylphthalate	9.45	163	535526	41.269	ng	98
50) 2,6-Dinitrotoluene	9.52	165	113376	43.771	ng #	75
51) Acenaphthene	9.75	154	439193	37.074	ng	99
52) 3-Nitroaniline	9.68	138	152005	45.485	ng	90
53) 2,4-Dinitrophenol	9.80	184	46942	43.411	ng #	67
54) Dibenzofuran	9.93	168	602779	37.966	ng	96
55) 4-Nitrophenol	9.85	139	95693	35.896	ng #	41
56) 2,4-Dinitrotoluene	9.92	165	141665	43.581	ng #	58
57) Fluorene	10.27	166	492391	40.113	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.04	232	109535	38.988	ng #	91
59) Diethylphthalate	10.14	149	531357	39.157	ng	100
60) 4-Chlorophenyl-phenylether	10.26	204	231269	40.555	ng	88
61) 4-Nitroaniline	10.30	138	149771	47.154	ng	83
62) Azobenzene	10.42	77	588590	36.515	ng	93
64) 4,6-Dinitro-2-methylphenol	10.33	198	77893	48.685	ng #	68
65) n-Nitrosodiphenylamine	10.38	169	460309	39.930	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	143536	40.831	ng #	88
67) Hexachlorobenzene	10.82	284	149002	41.585	ng #	94
68) Atrazine	10.91	200	118977	38.917	ng	97
69) Pentachlorophenol	11.01	266	69018	33.036	ng	98
70) Phenanthrene	11.23	178	711078	39.418	ng	99
71) Anthracene	11.28	178	723232	39.528	ng	98
72) Carbazole	11.44	167	685051	39.445	ng	97
73) Di-n-butylphthalate	11.77	149	823490	41.165	ng	99
74) Fluoranthene	12.41	202	746899	39.668	ng	97
76) Benzidine	12.54	184	393007	47.944	ng	95
77) Pyrene	12.64	202	778809	38.088	ng	98
79) Butylbenzylphthalate	13.26	149	328054	41.845	ng #	81
80) Benzo(a)anthracene	13.83	228	566293	37.793	ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	213448	42.215	ng #	96
82) Chrysene	13.86	228	570446	38.271	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	412454	47.478	ng #	99
84) Di-n-octyl phthalate	14.43	149	730242	48.311	ng	97
85) Indeno(1,2,3-cd)pyrene	16.60	276	472647	43.105	ng	96
87) Benzo(b)fluoranthene	14.84	252	506244	39.818	ng	99
88) Benzo(k)fluoranthene	14.87	252	482727	40.413	ng #	93
89) Benzo(a)pyrene	15.19	252	456618	40.569	ng	98
90) Dibenzo(a,h)anthracene	16.61	278	408816	44.615	ng	98
91) Benzo(g,h,i)perylene	17.00	276	415189	43.425	ng	95

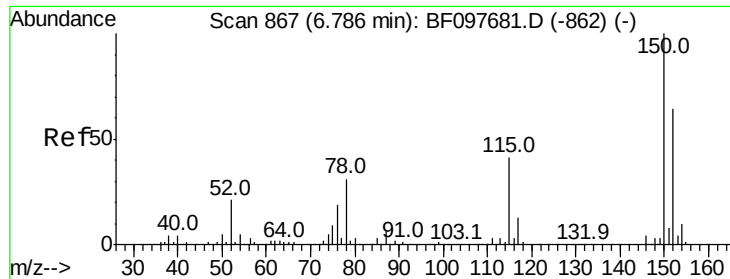
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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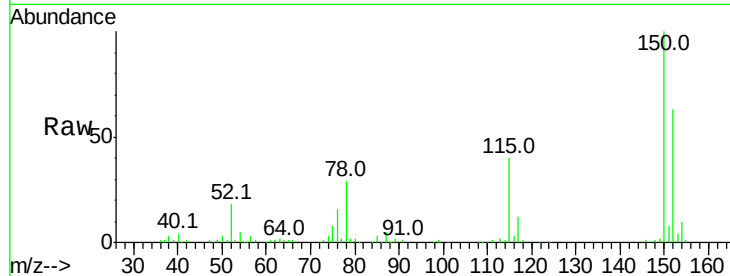


#1

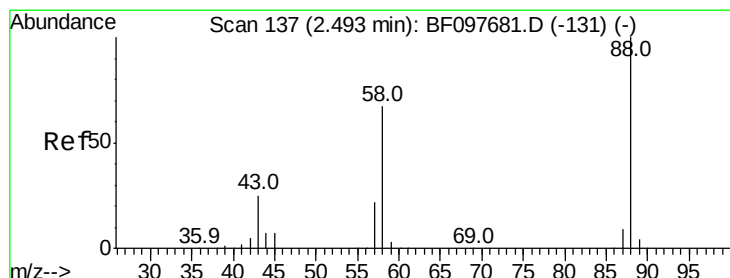
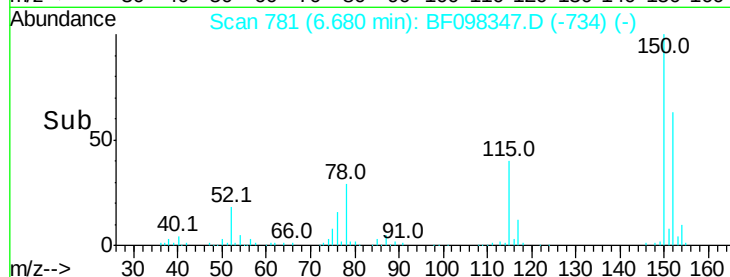
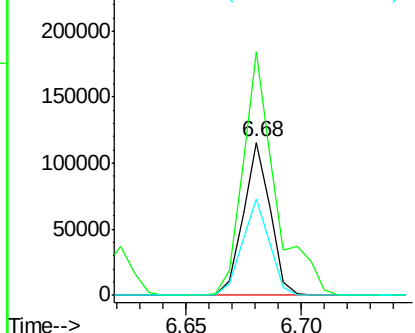
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 93563
Ion Ratio Lower Upper
152 100
150 159.1 126.2 189.2
115 62.9 52.2 78.2



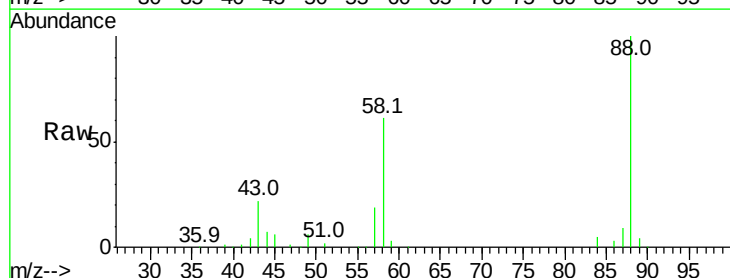
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



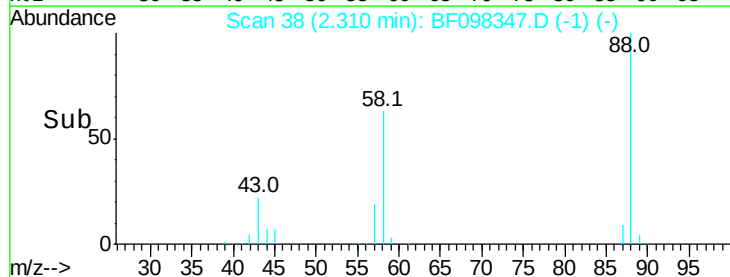
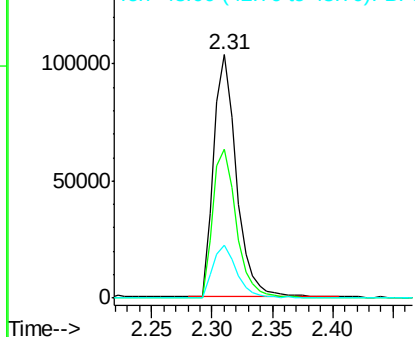
#2

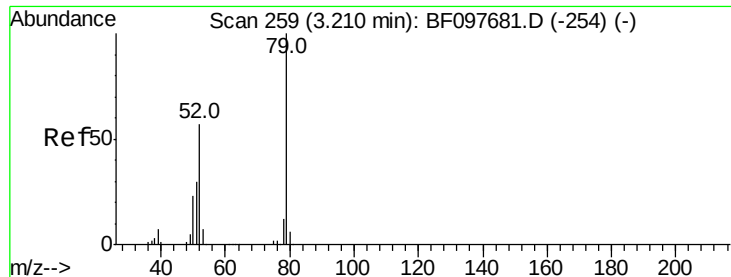
1,4-Dioxane
Concen: 38.970 ng
RT: 2.31 min Scan# 38
Delta R.T. -0.01 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion: 88 Resp: 133684
Ion Ratio Lower Upper
88 100
58 63.9 61.4 92.0
43 22.9 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.100 ng

RT: 2.99 min Scan# 154

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

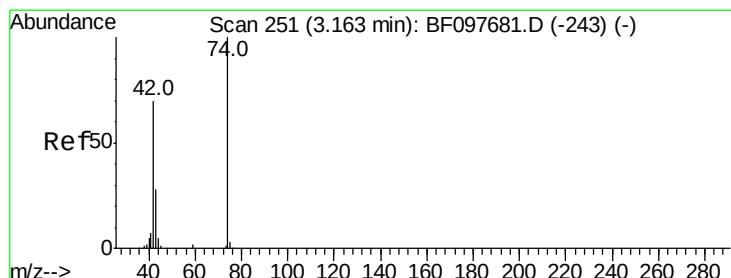
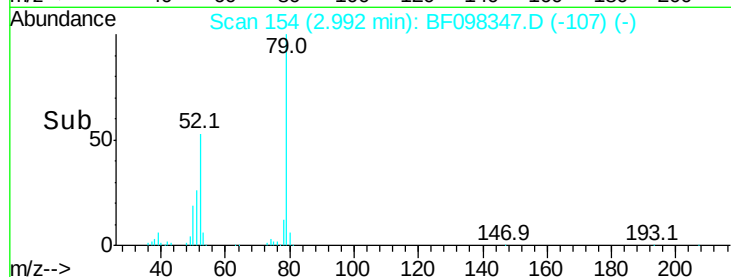
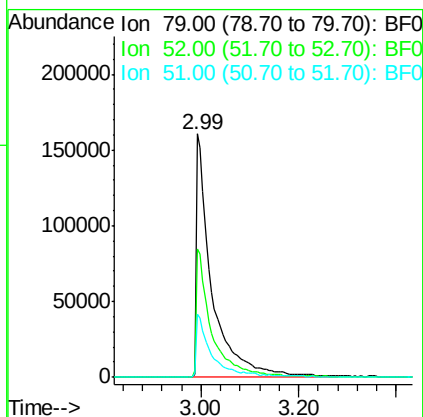
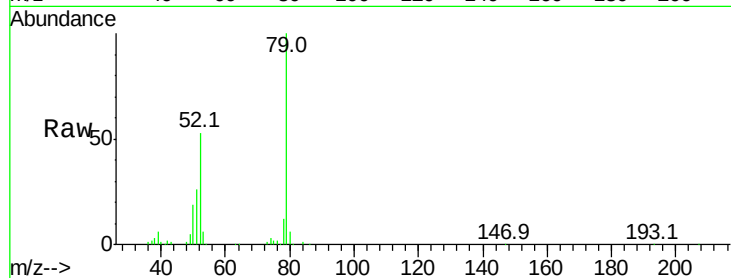
Tot Ion: 79 Resp: 361322

Ion Ratio Lower Upper

79 100

52 52.8 54.8 82.2#

51 25.9 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 32.850 ng

RT: 2.96 min Scan# 149

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

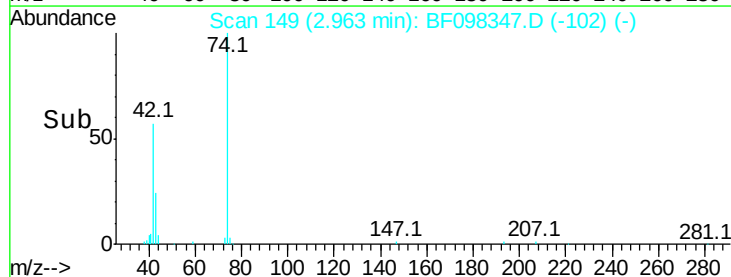
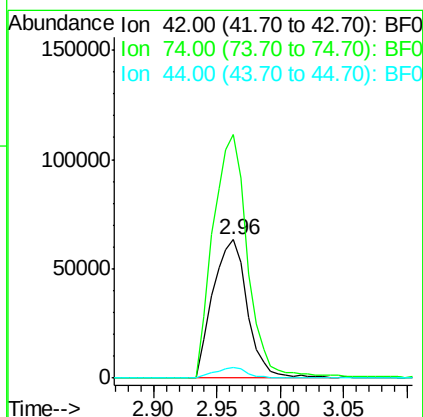
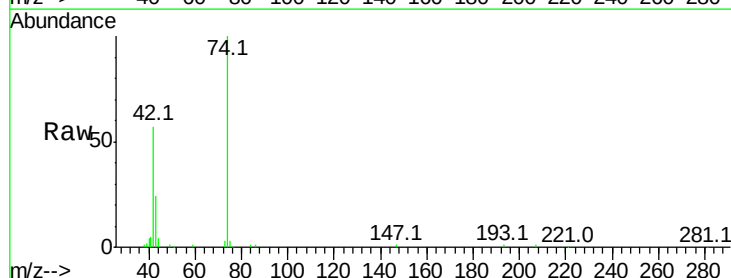
Tgt Ion: 42 Resp: 119871

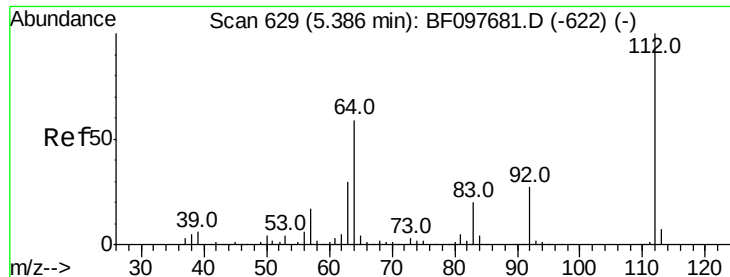
Ion Ratio Lower Upper

42 100

74 175.8 103.9 155.9#

44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 80.118 ng

RT: 5.28 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

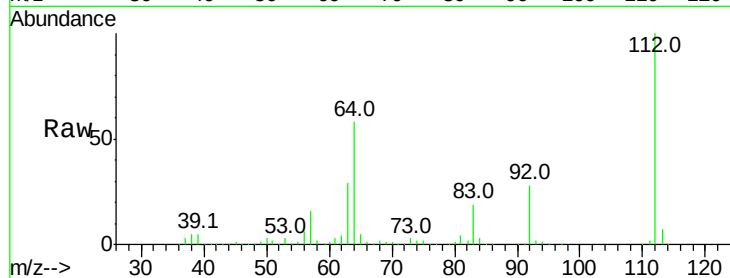
Tot Ion:112 Resp: 492816

Ion Ratio Lower Upper

112 100

64 58.5 46.0 69.0

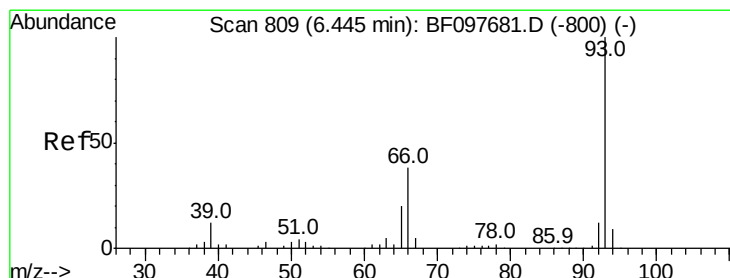
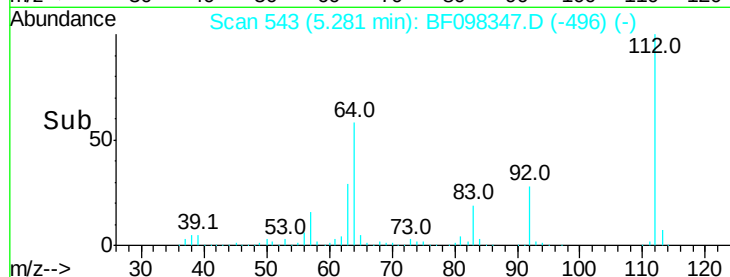
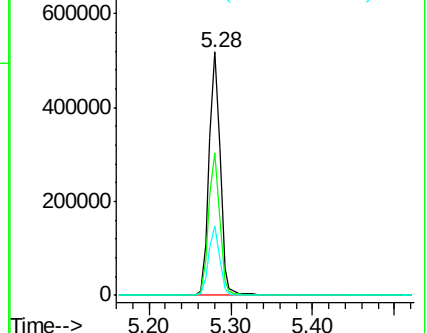
63 28.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.085 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

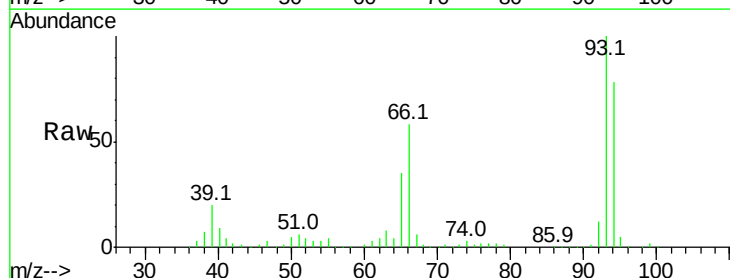
Tgt Ion: 93 Resp: 447147

Ion Ratio Lower Upper

93 100

66 57.6 32.9 49.3#

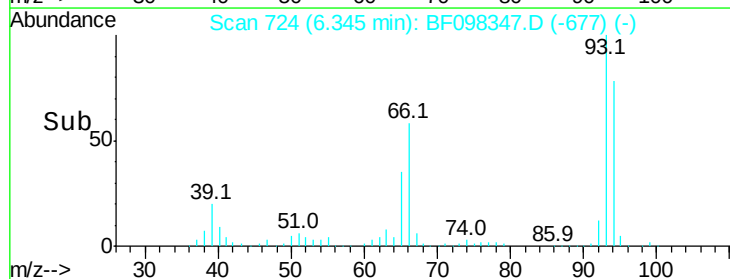
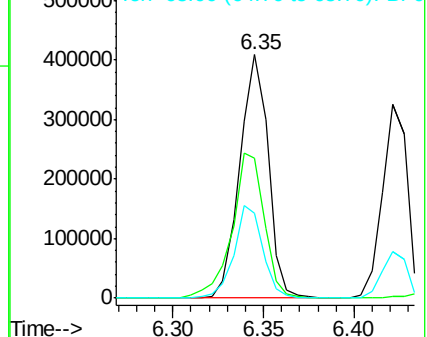
65 34.8 16.0 24.0#

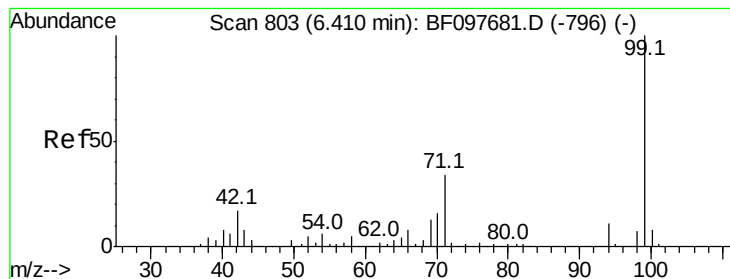


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.922 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

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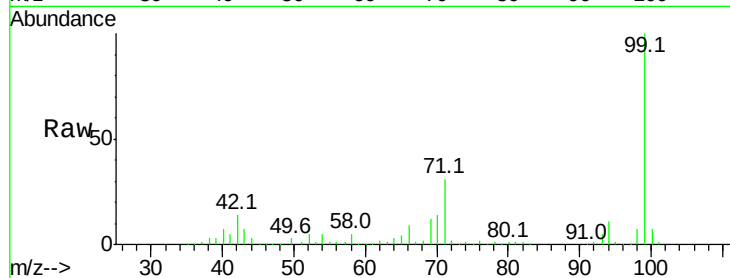
Tot Ion: 99 Resp: 684668

Ion Ratio Lower Upper

99 100

42 14.2 13.5 20.3

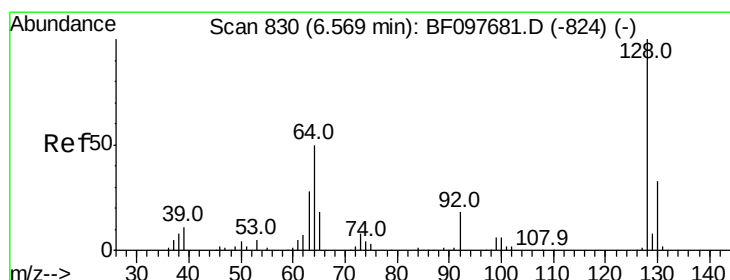
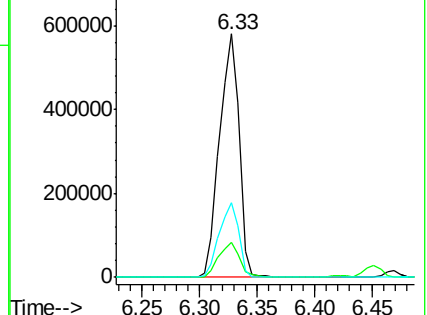
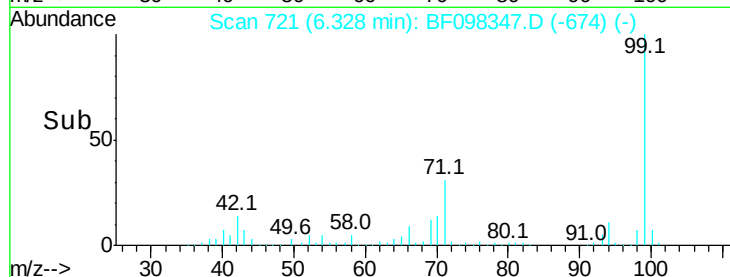
71 30.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.958 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

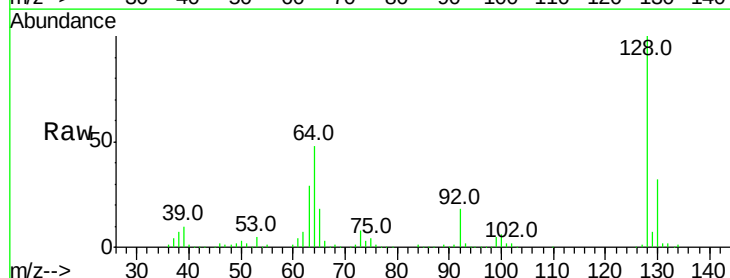
Tgt Ion: 128 Resp: 272185

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

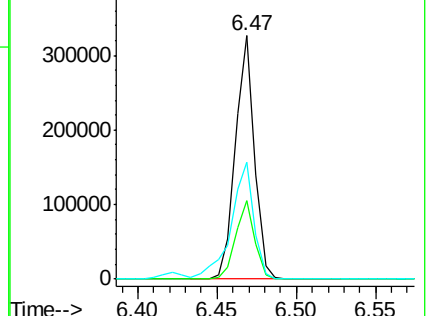
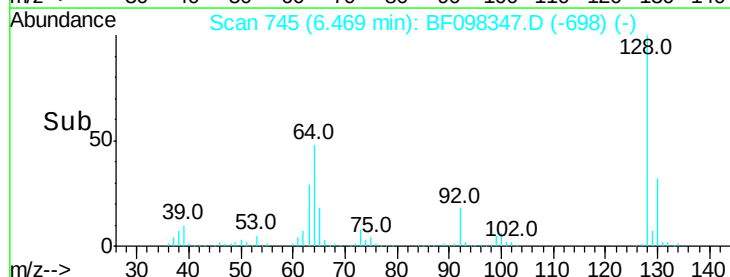
64 47.8 28.4 68.4

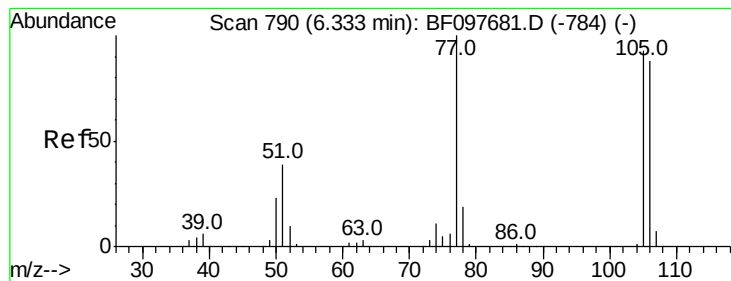


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.352 ng

RT: 6.23 min Scan# 704

Delta R.T. -0.02 min

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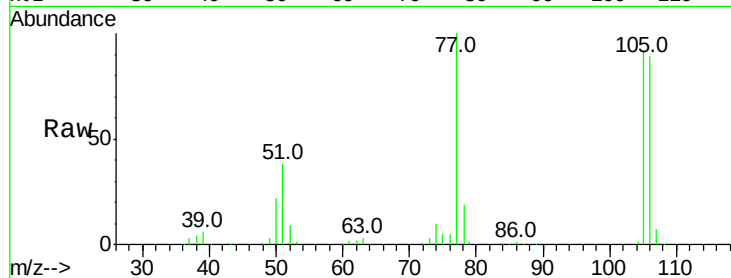
Tot Ion: 77 Resp: 192440

Ion Ratio Lower Upper

77 100

105 92.4 83.8 123.8

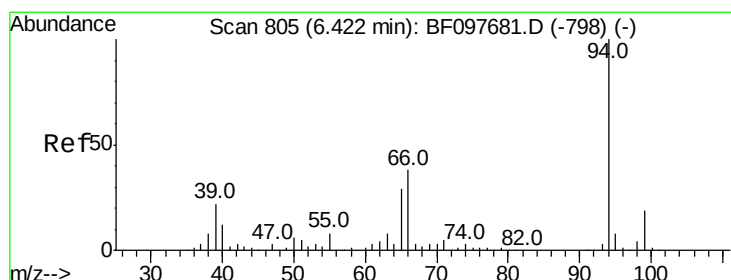
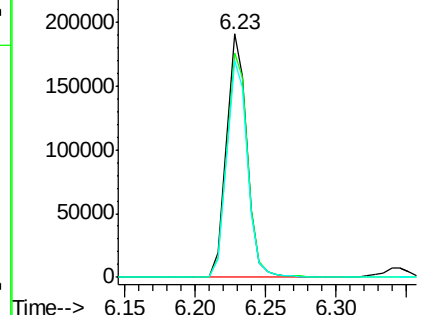
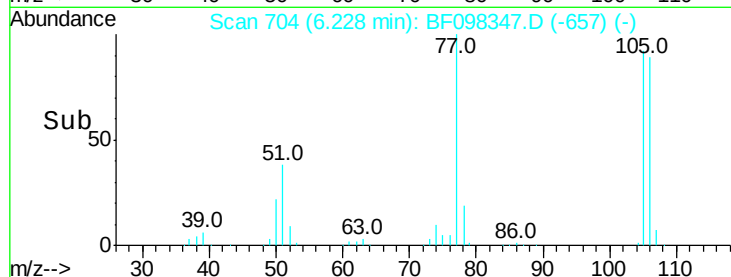
106 89.2 79.1 119.1



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: 39.694 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

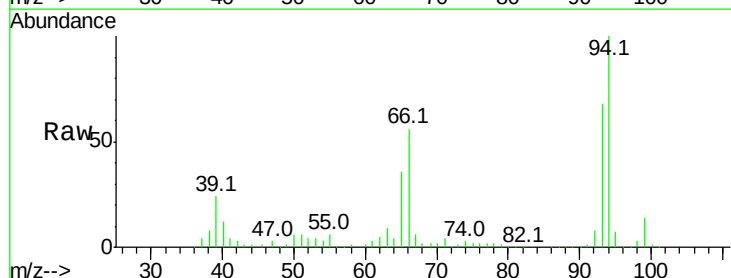
Tgt Ion: 94 Resp: 387993

Ion Ratio Lower Upper

94 100

65 35.7 9.9 49.9

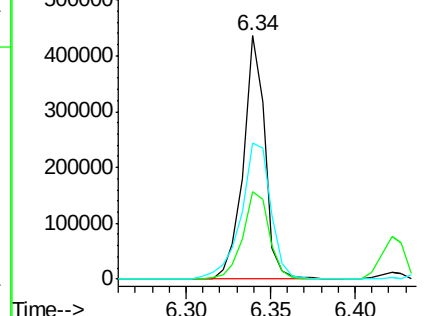
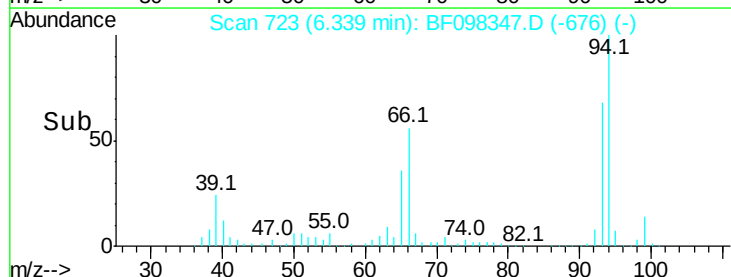
66 56.1 23.1 63.1

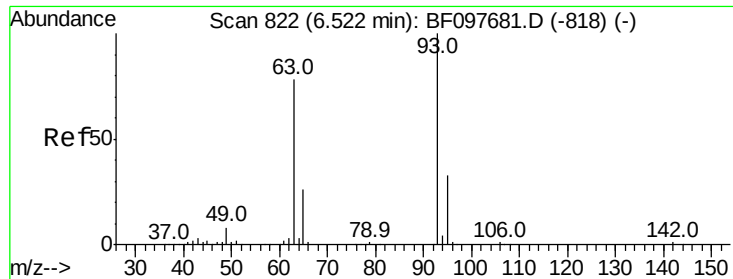


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

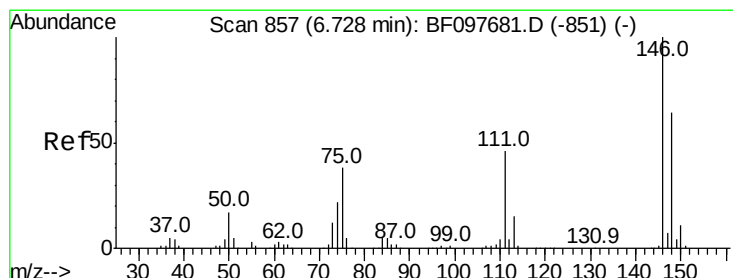
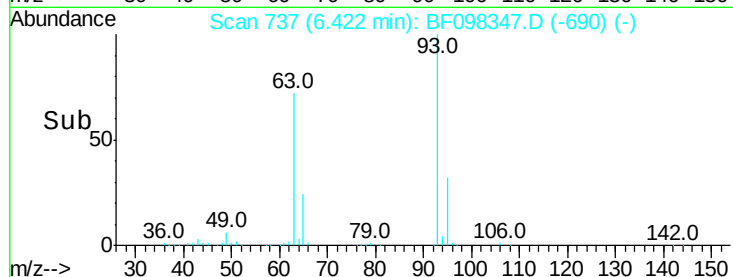
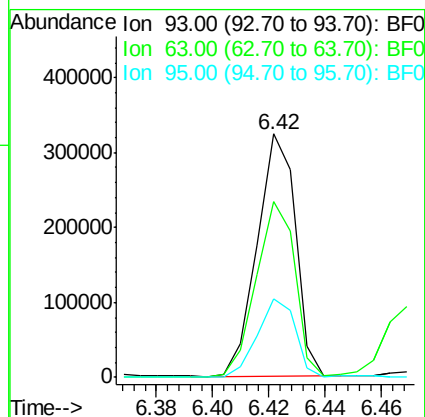
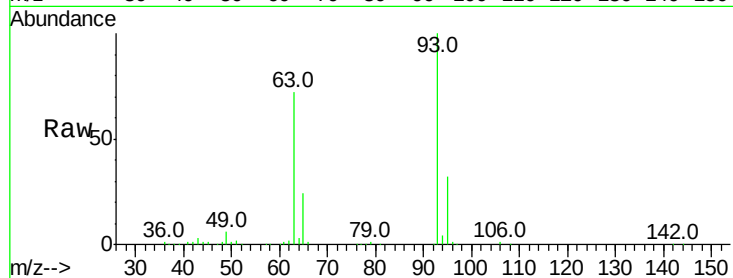




#11
bis(2-Chloroethyl)ether
Concen: 41.369 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

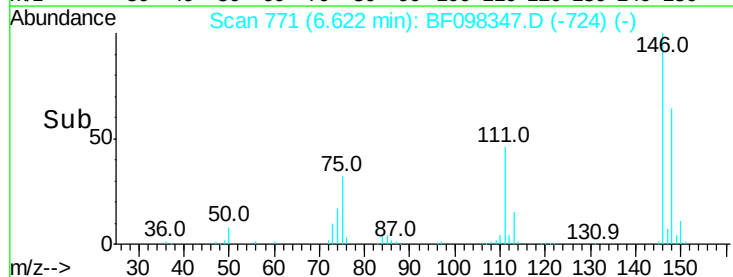
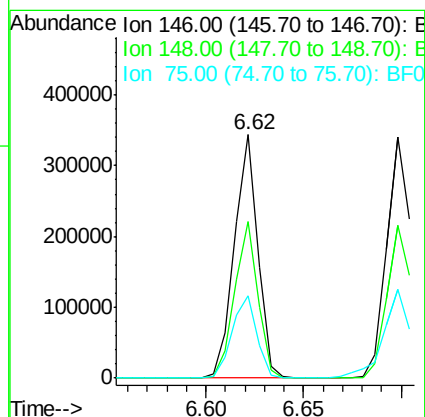
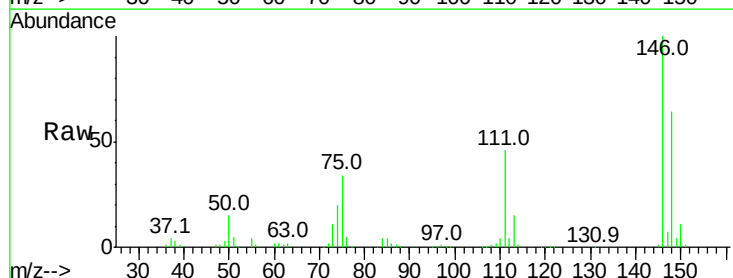
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

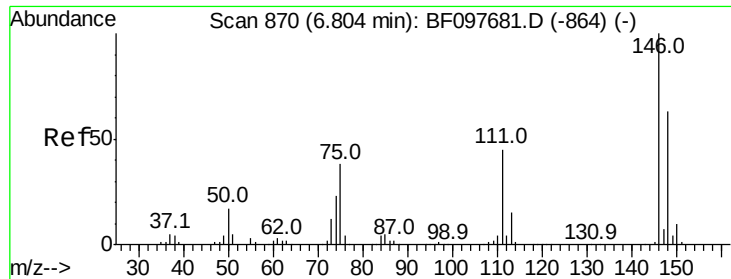
Tot Ion: 93 Resp: 305201
Ion Ratio Lower Upper
93 100
63 72.1 59.2 99.2
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.043 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion: 146 Resp: 286389
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
75 33.6 23.1 34.7

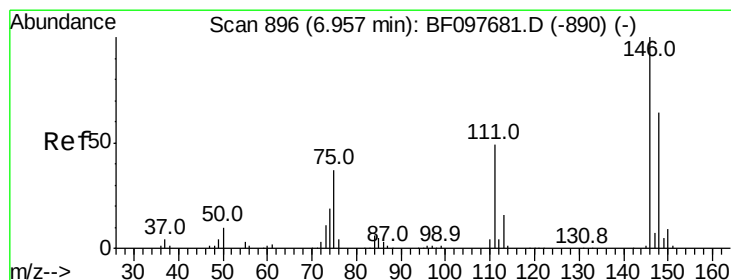
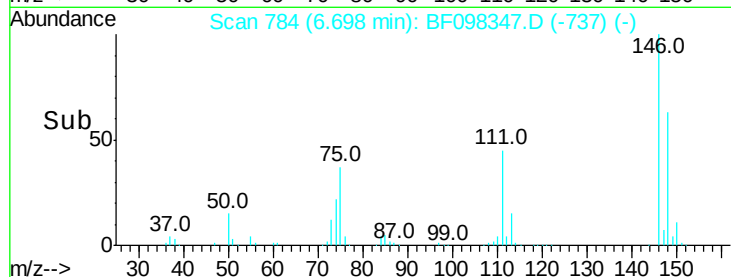
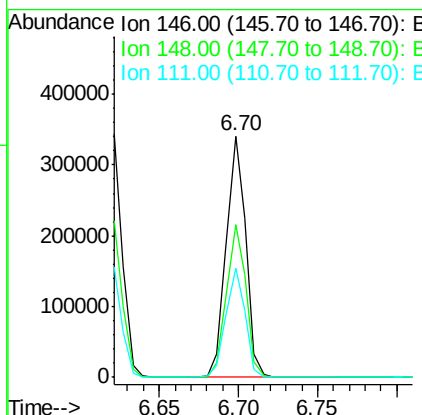
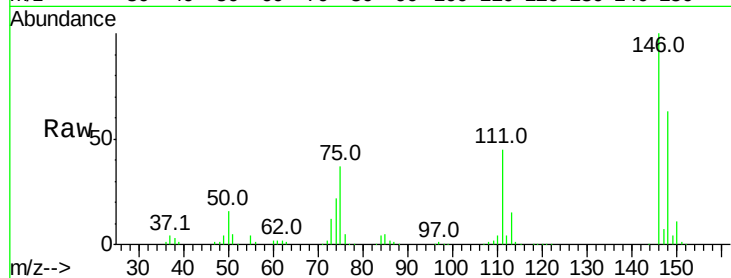




#13
 1,4-Dichlorobenzene
 Concen: 40.966 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

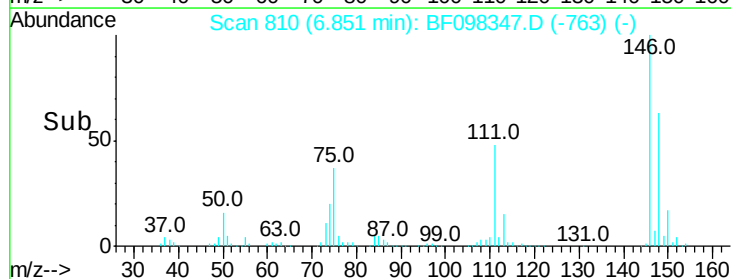
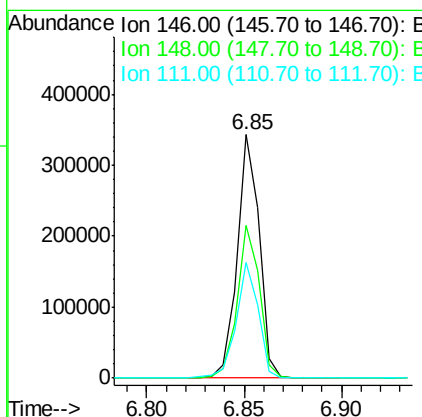
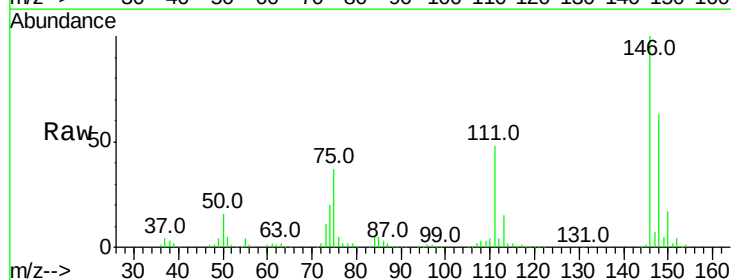
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

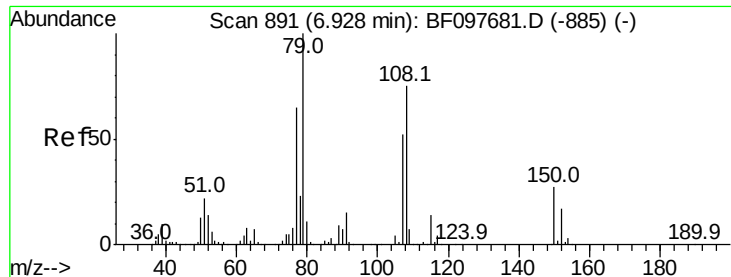
Tot Ion:146 Resp: 290722
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 45.3 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.886 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion:146 Resp: 267541
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.4 75.6
 111 47.7 38.2 57.4





#15

Benzyl Alcohol

Concen: 35.994 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

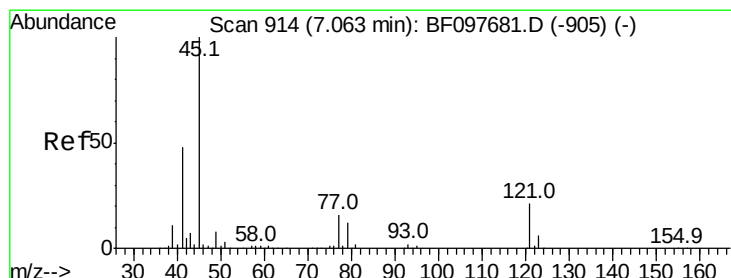
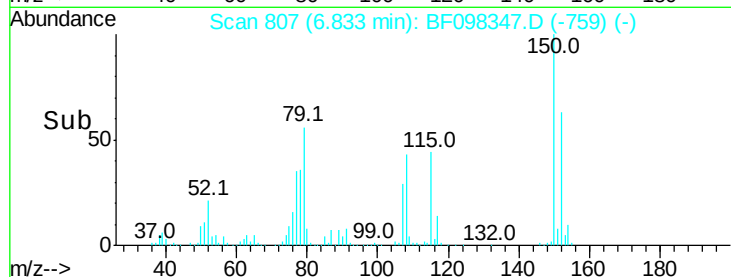
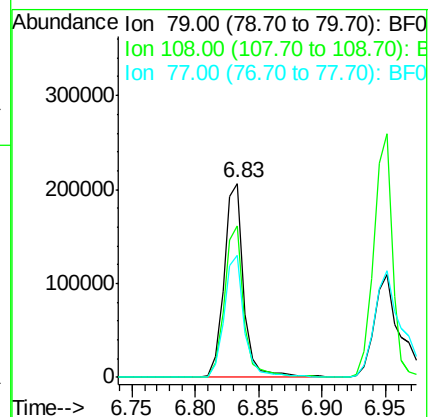
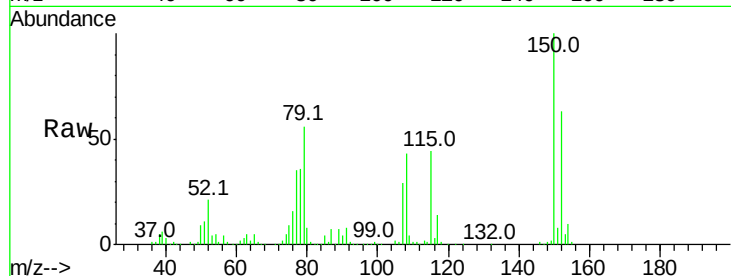
Tot Ion: 79 Resp: 225220

Ion Ratio Lower Upper

79 100

108 78.0 63.4 95.0

77 62.9 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.427 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

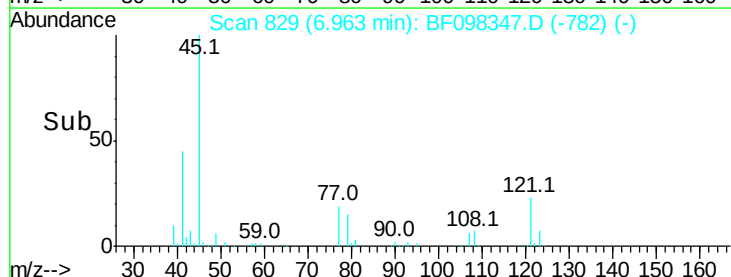
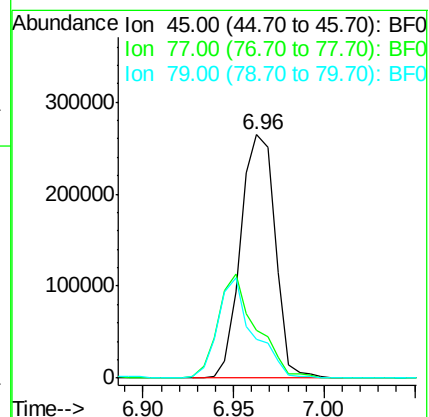
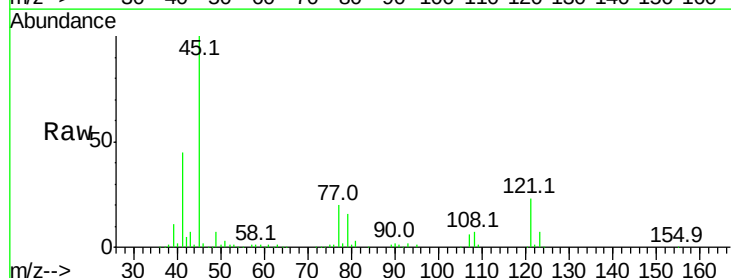
Tgt Ion: 45 Resp: 351656

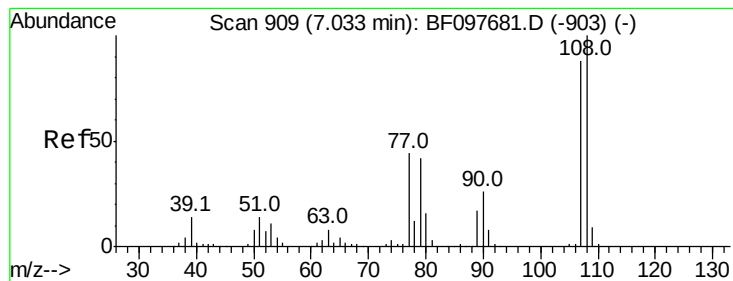
Ion Ratio Lower Upper

45 100

77 19.7 0.0 33.2

79 15.9 0.0 30.0

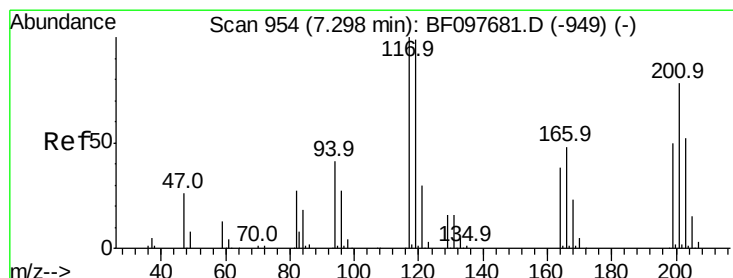
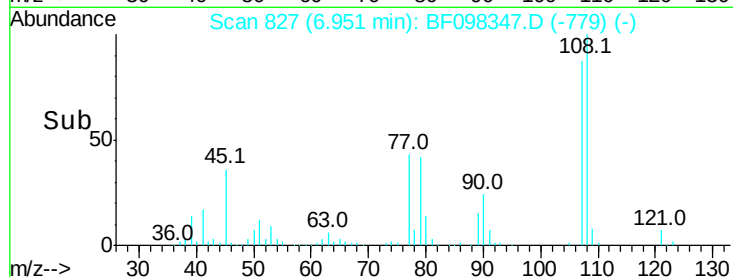
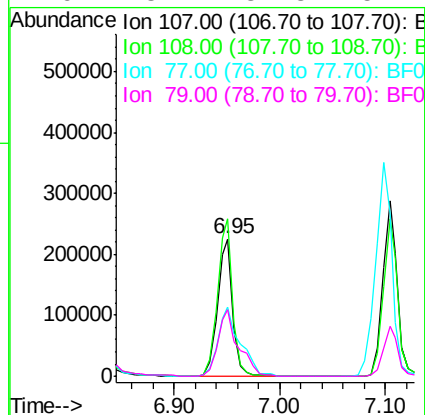
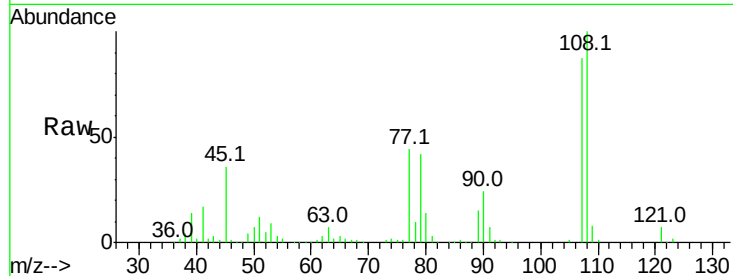




#17
2-Methylphenol
Concen: 40.184 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

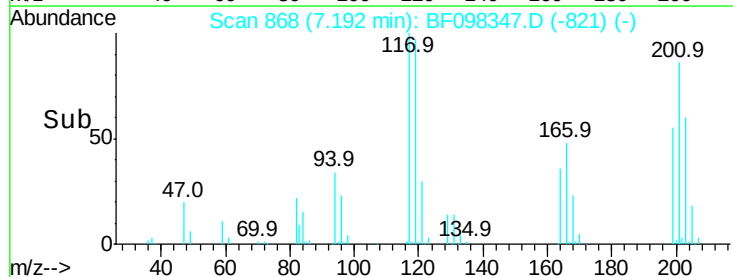
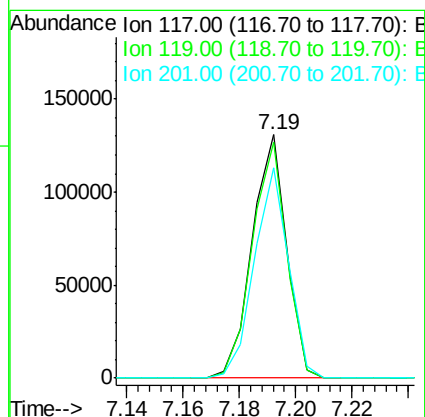
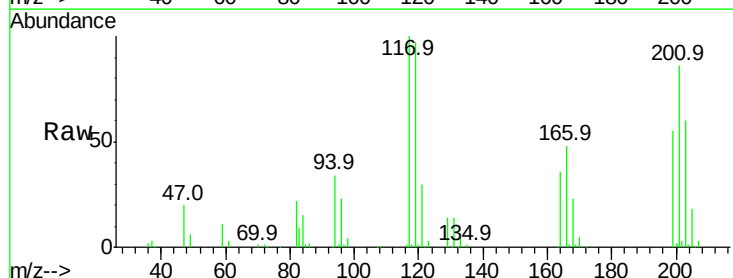
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

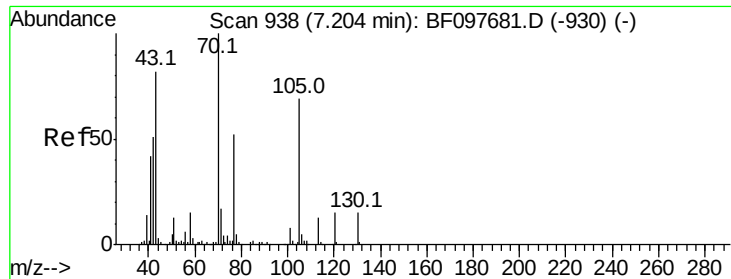
Tot Ion:107 Resp: 229716
Ion Ratio Lower Upper
107 100
108 115.1 93.4 140.0
77 50.3 35.8 53.6
79 48.7 34.8 52.2



#18
Hexachloroethane
Concen: 39.768 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion:117 Resp: 110648
Ion Ratio Lower Upper
117 100
119 97.1 77.4 116.0
201 86.3 94.6 141.8#

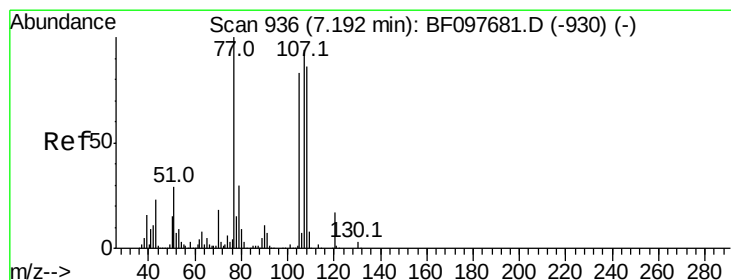
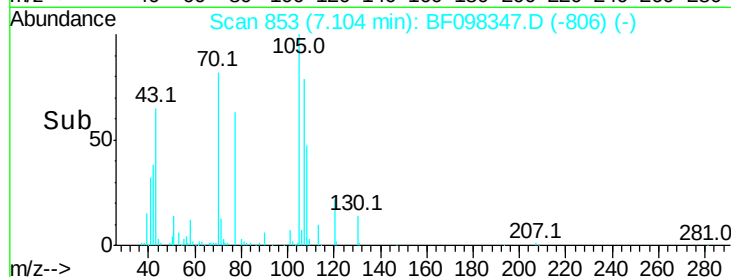
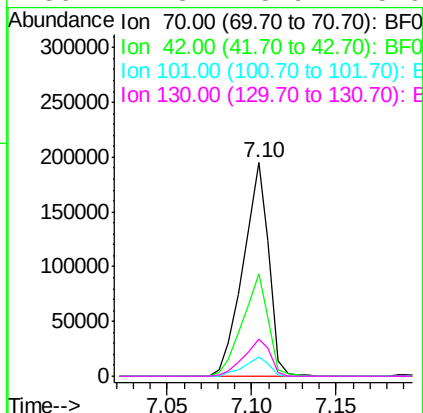
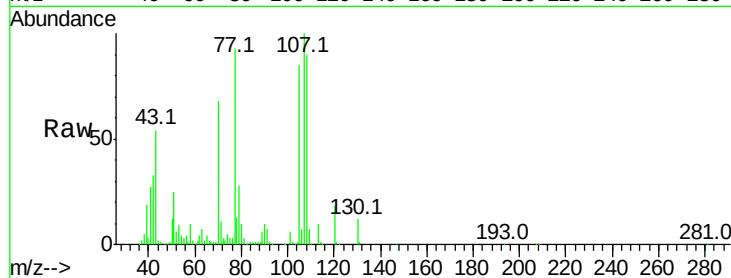




#19
n-Nitroso-di-n-propylamine
Concen: 36.034 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

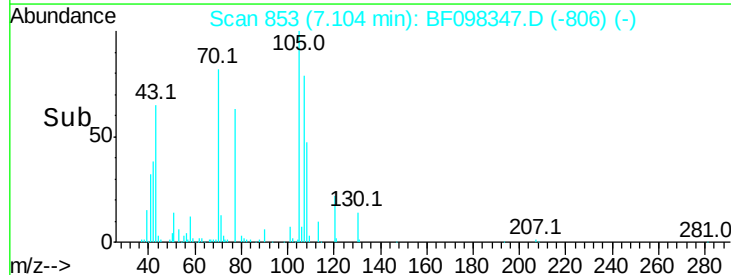
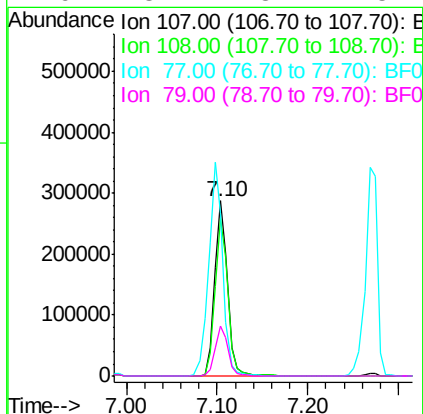
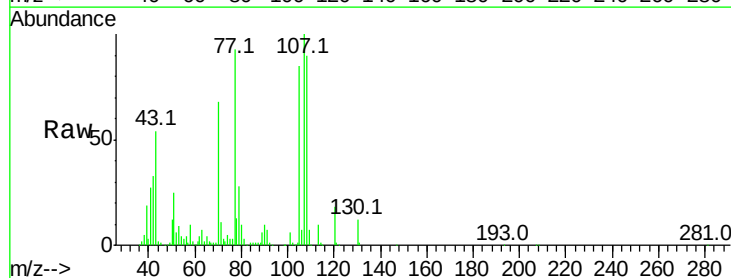
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

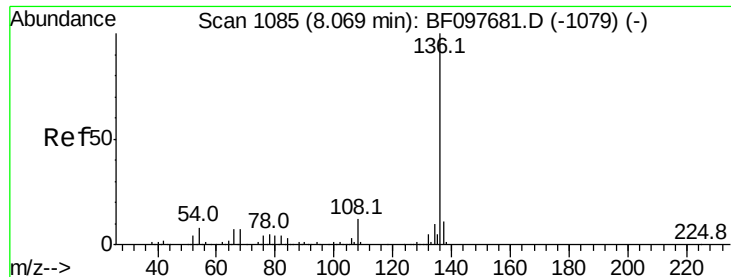
Tot Ion: 70 Resp: 206160
Ion Ratio Lower Upper
70 100
42 47.9 47.2 70.8
101 8.9 7.2 10.8
130 17.3 15.9 23.9



#20
3+4-Methylphenols
Concen: 40.350 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion:107 Resp: 281732
Ion Ratio Lower Upper
107 100
108 89.7 71.0 111.0
77 93.2 90.5 130.5
79 28.2 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 386825

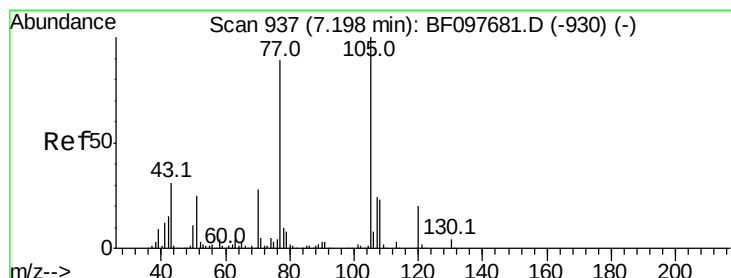
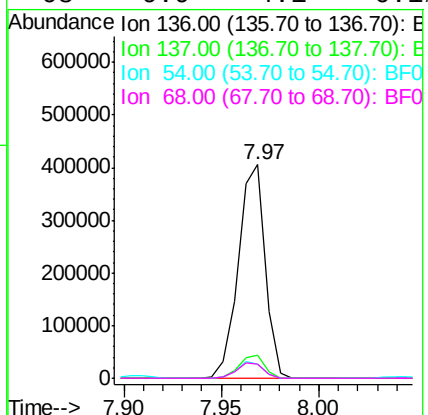
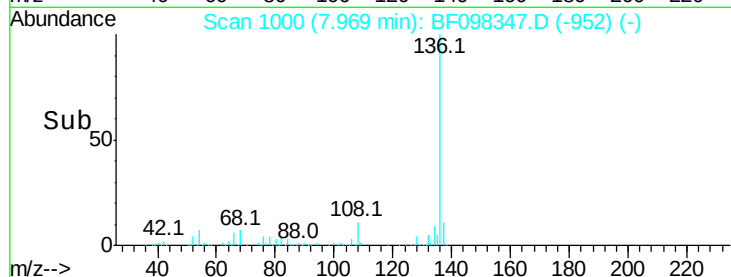
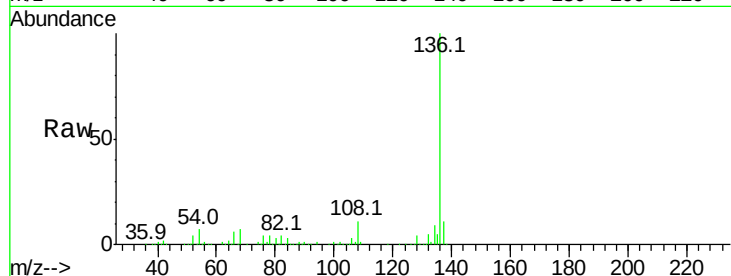
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.6 4.9 7.3

68 6.9 4.1 6.1#



#22

Acetophenone

Concen: 36.844 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion:105 Resp: 376506

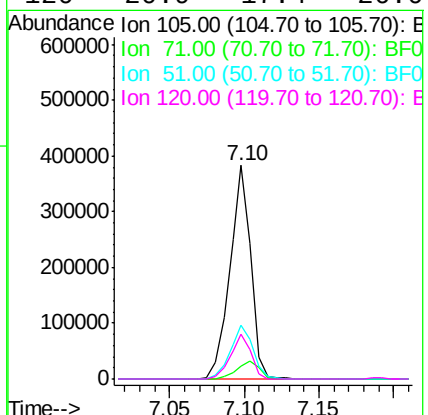
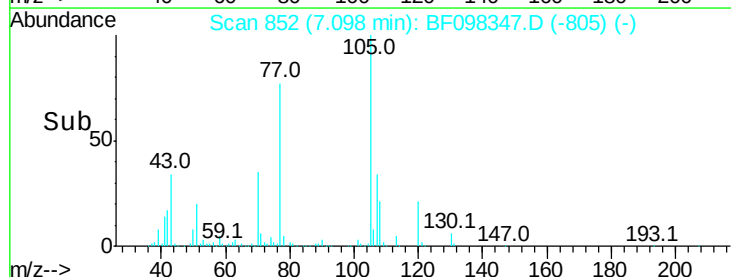
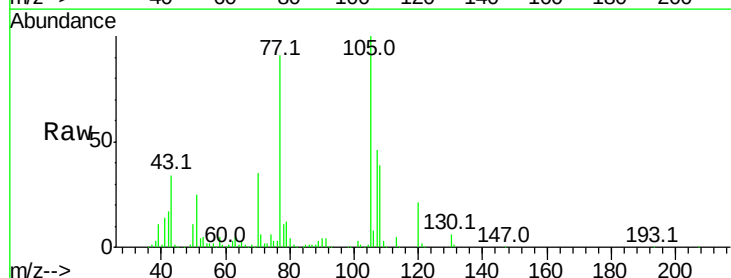
Ion Ratio Lower Upper

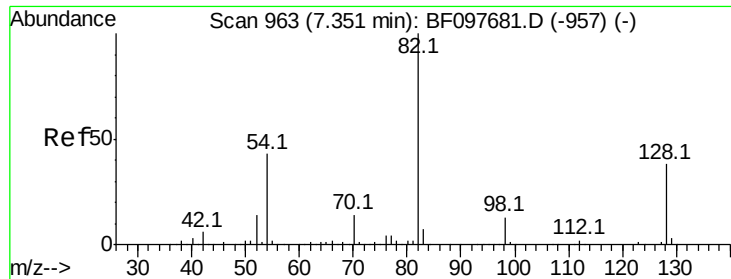
105 100

71 5.9 2.8 4.2#

51 25.0 30.7 46.1#

120 20.9 17.4 26.0

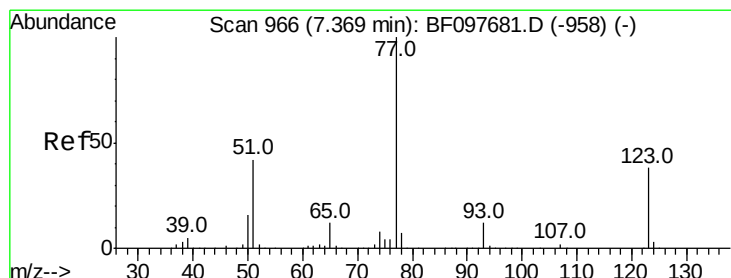
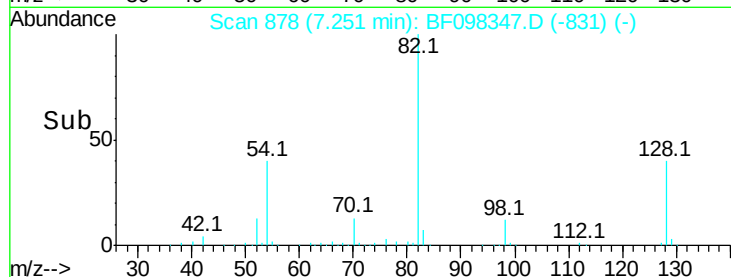
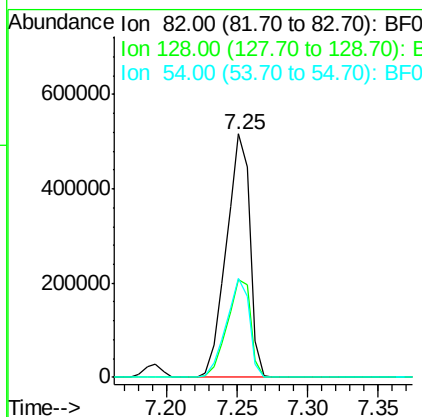
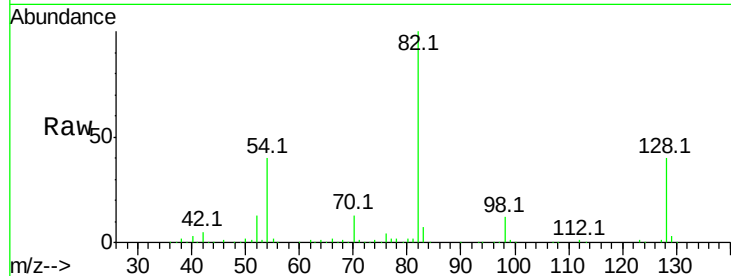




#23
 Nitrobenzene-d5
 Concen: 83.621 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

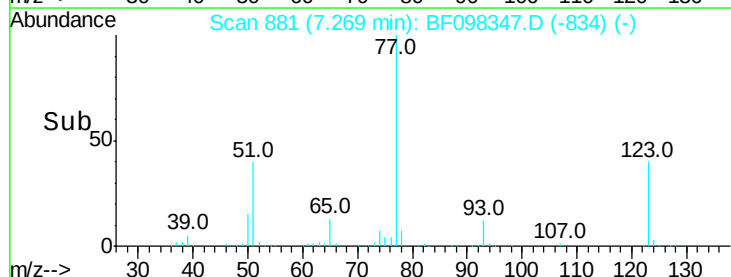
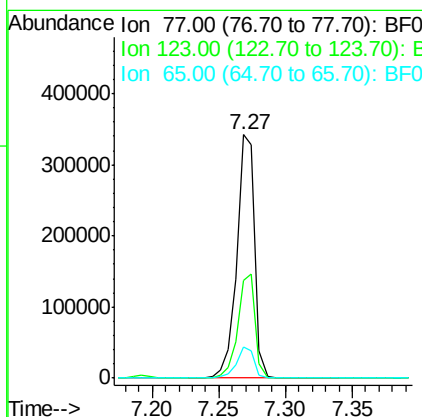
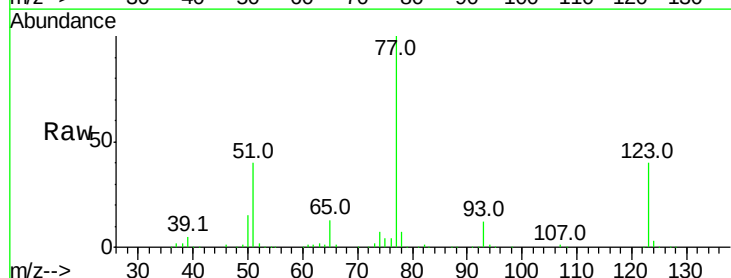
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

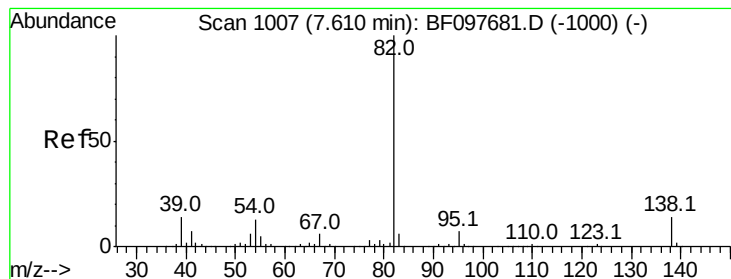
Tot Ion	82	Resp	595436
Ion	Ratio	Lower	Upper
82	100		
128	40.1	34.0	51.0
54	40.4	42.2	63.2#



#24
 Nitrobenzene
 Concen: 40.492 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	77	Resp	321037
Ion	Ratio	Lower	Upper
77	100		
123	40.0	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 38.933 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

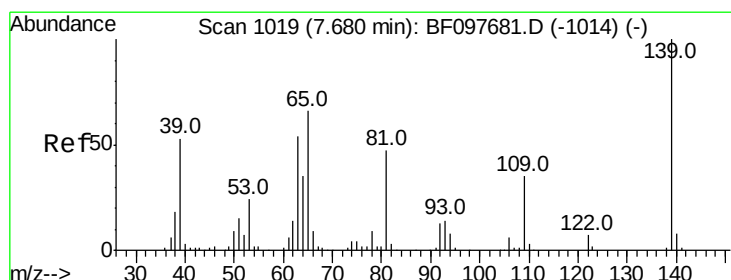
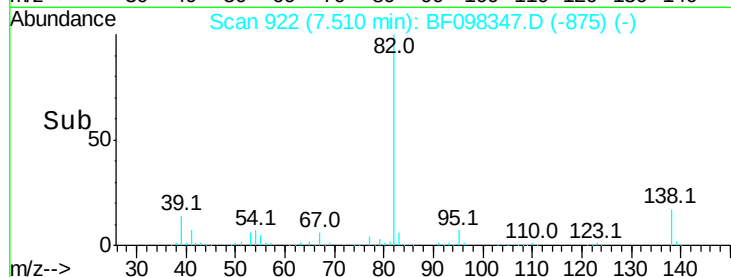
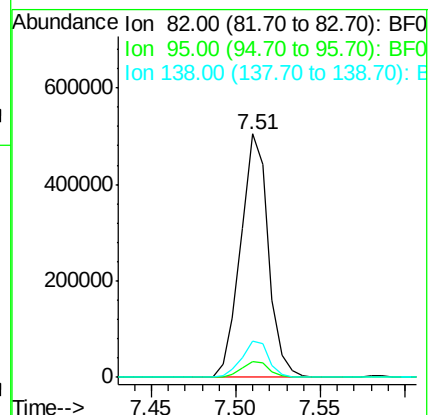
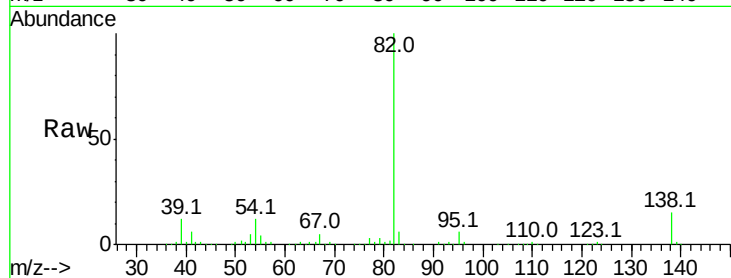
Tot Ion: 82 Resp: 576459

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

138 14.9 13.1 19.7



#26

2-Nitrophenol

Concen: 49.330 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

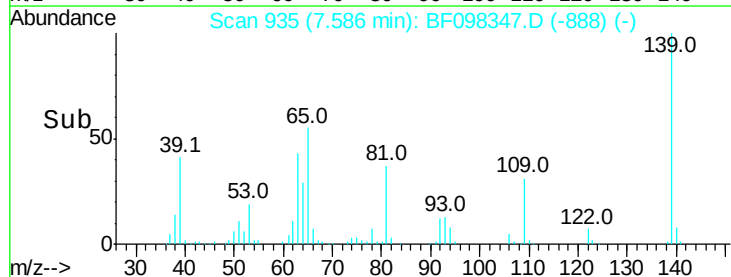
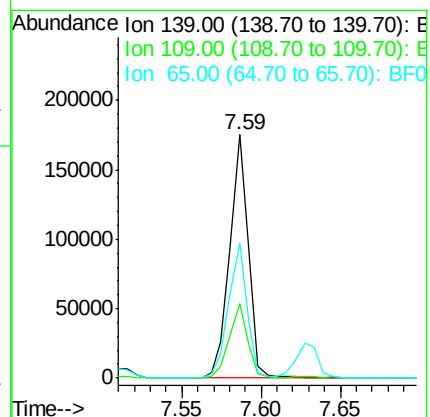
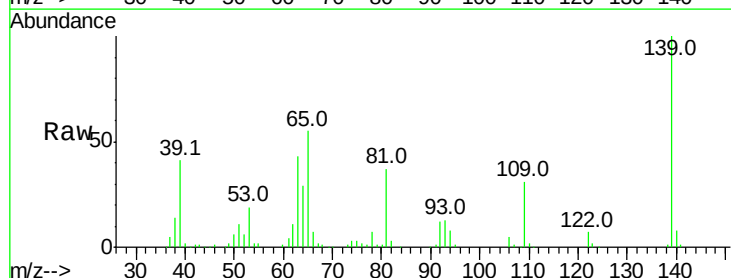
Tgt Ion: 139 Resp: 142166

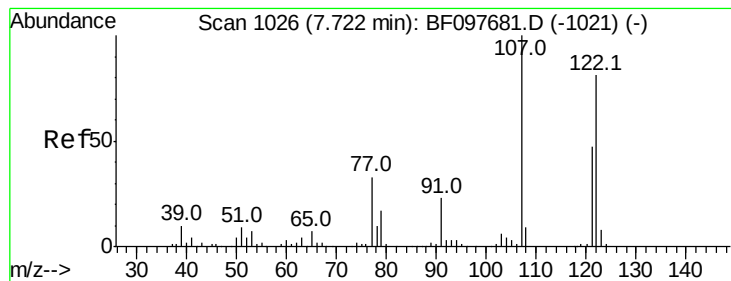
Ion Ratio Lower Upper

139 100

109 30.5 21.0 31.6

65 55.4 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 39.809 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

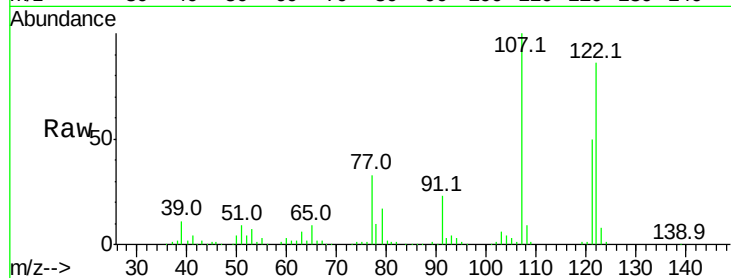
Tot Ion:122 Resp: 245824

Ion Ratio Lower Upper

122 100

107 116.8 89.2 133.8

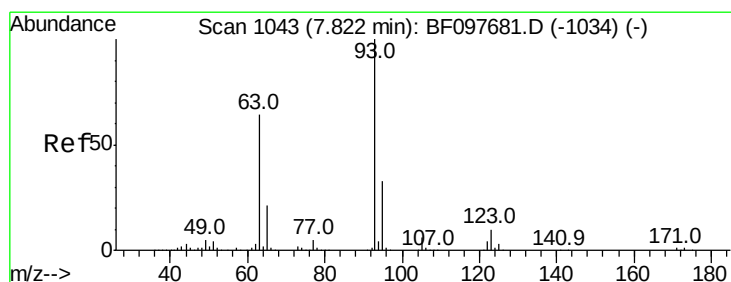
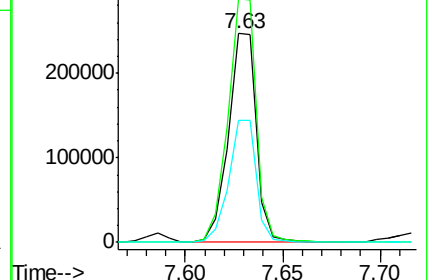
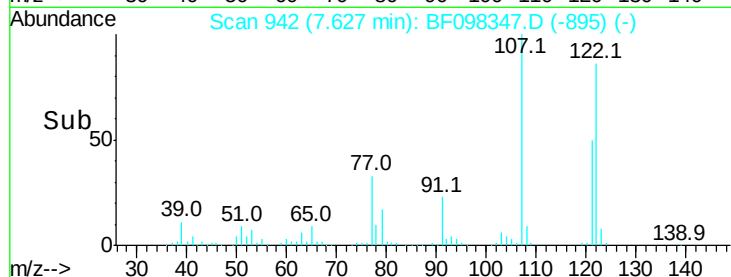
121 58.5 45.2 67.8



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: 39.909 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

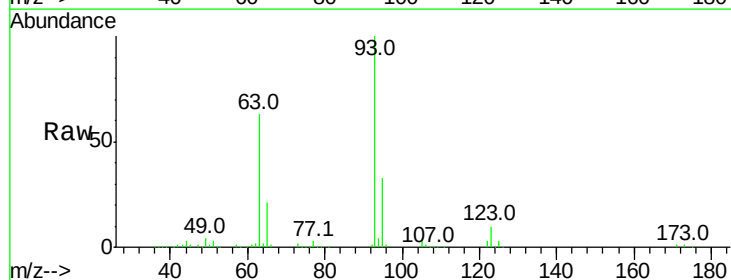
Tgt Ion: 93 Resp: 388479

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

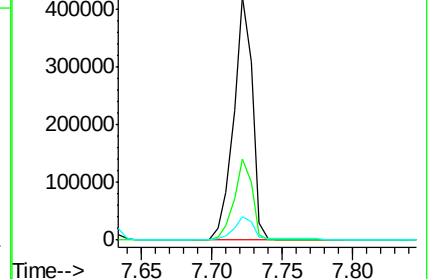
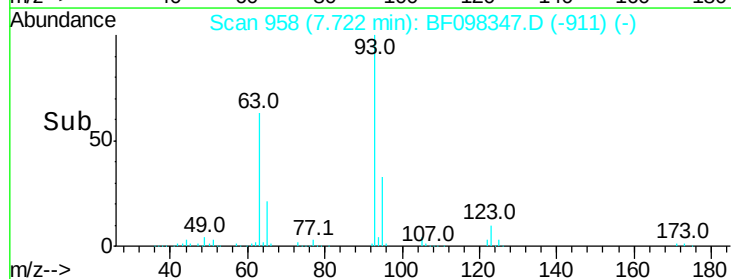
123 9.8 9.0 13.4

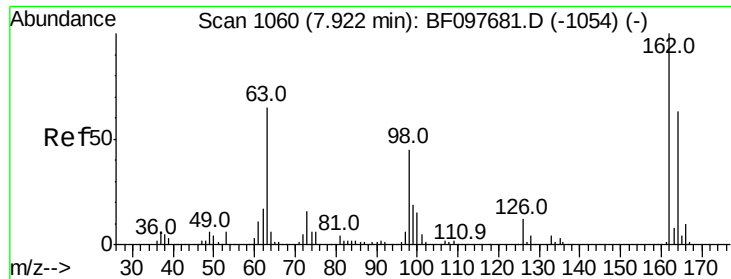


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

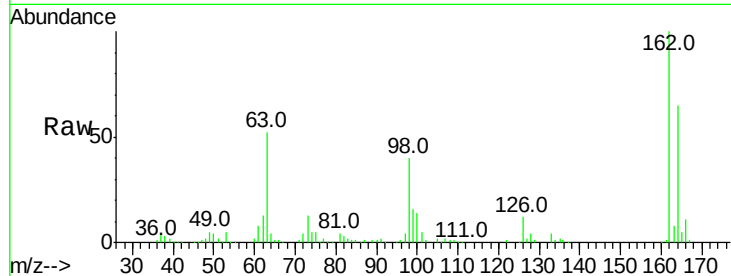




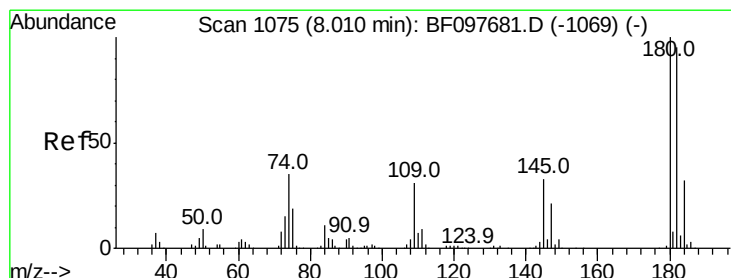
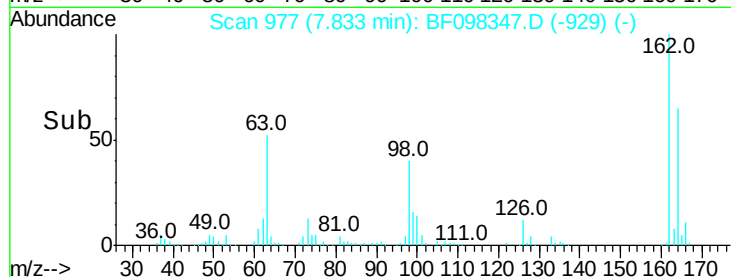
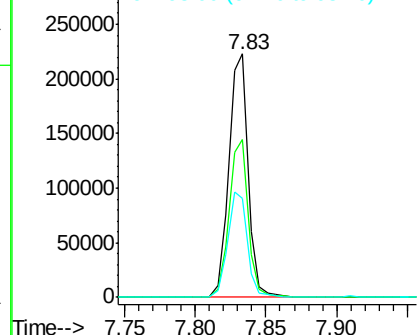
#29
 2,4-Dichlorophenol
 Concen: 41.241 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.6	84.6
98	40.5	14.8	54.8

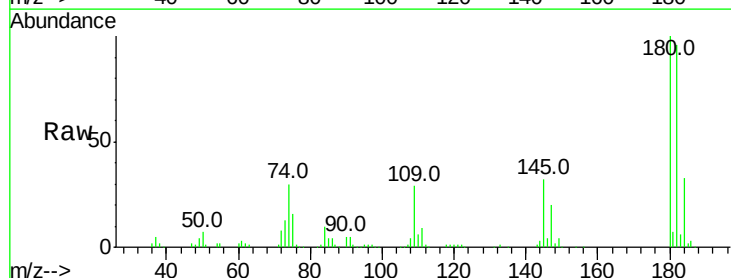


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

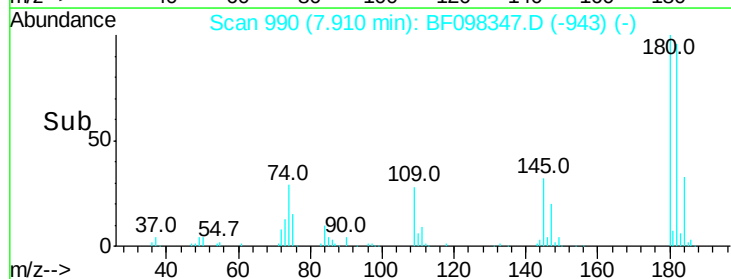
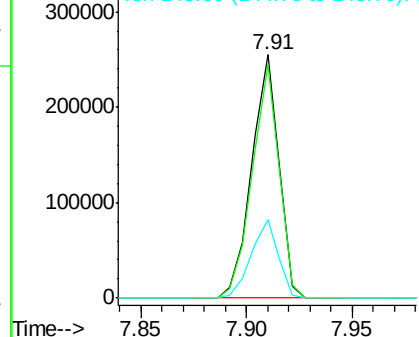


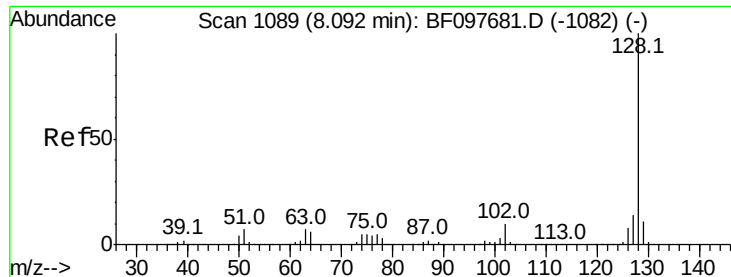
#30
 1,2,4-Trichlorobenzene
 Concen: 40.244 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.6
145	32.4	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: 39.752 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

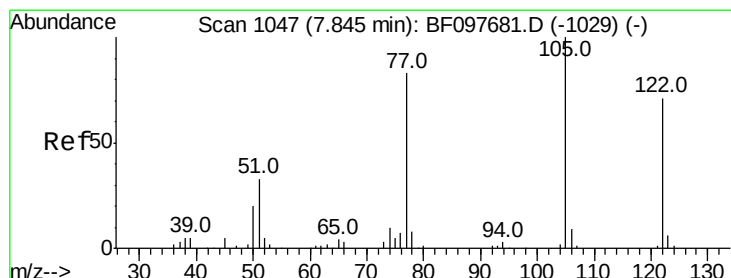
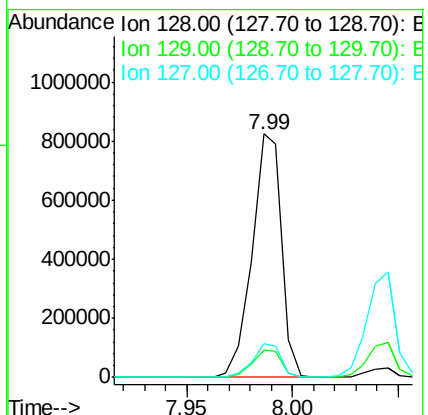
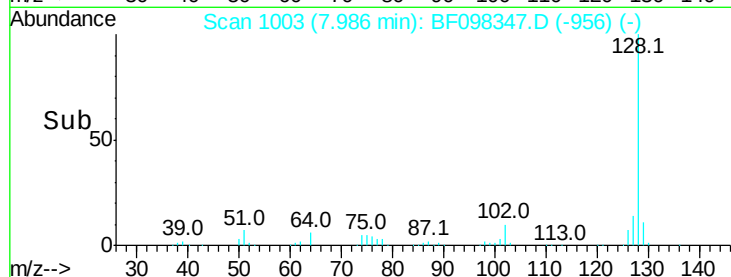
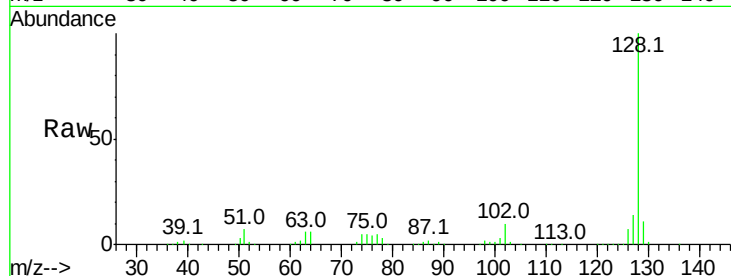
Tot Ion:128 Resp: 798295

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

127 13.7 10.8 16.2



#32

Benzoic acid

Concen: 30.009 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

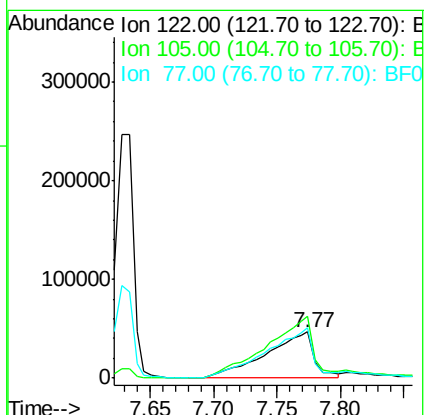
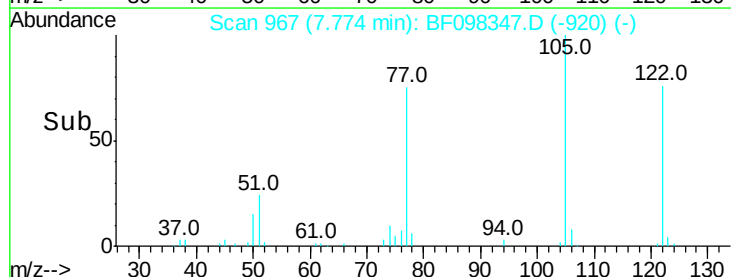
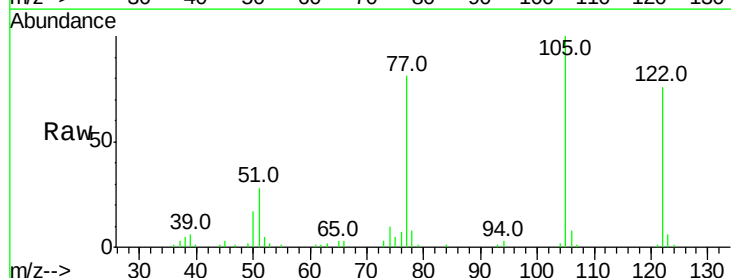
Tgt Ion:122 Resp: 122550

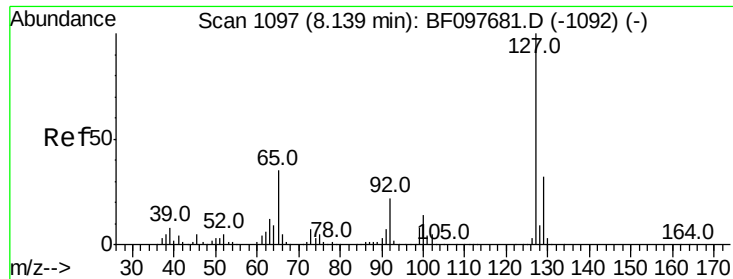
Ion Ratio Lower Upper

122 100

105 132.3 103.3 143.3

77 107.3 73.7 113.7

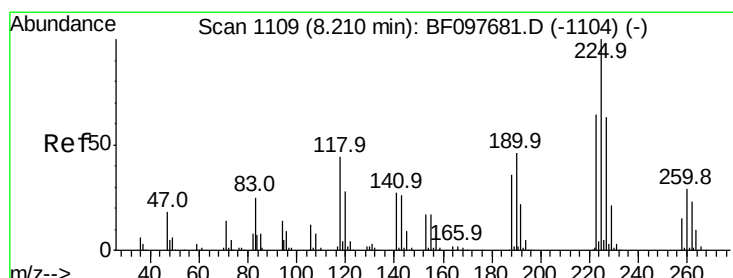
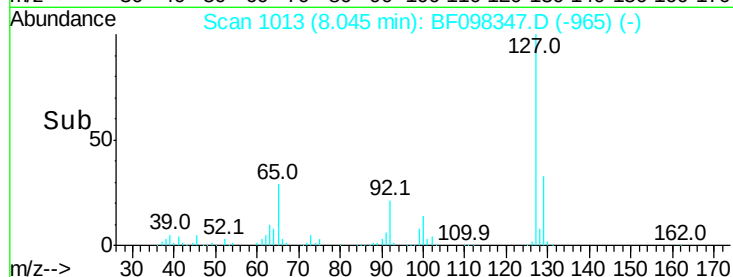
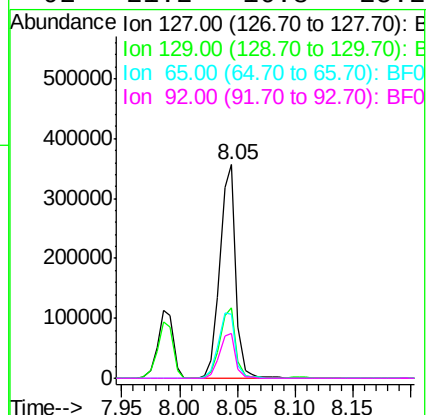
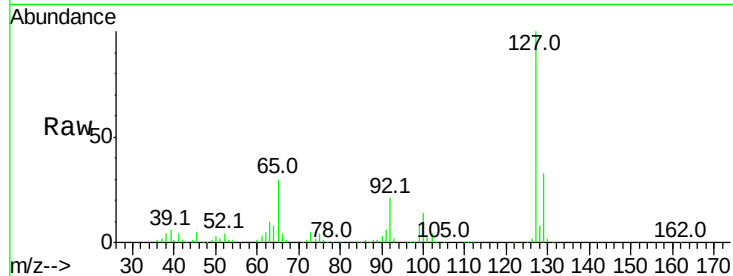




#33
4-Chloroaniline
Concen: 40.045 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

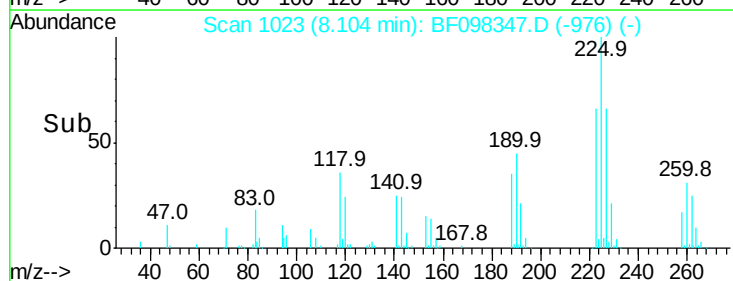
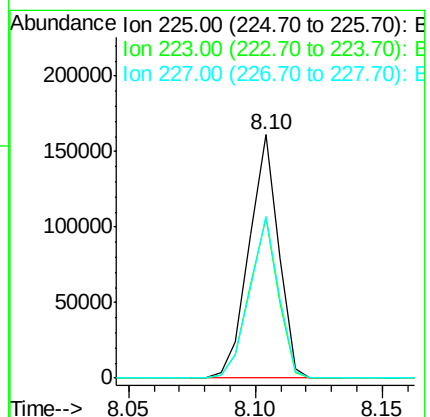
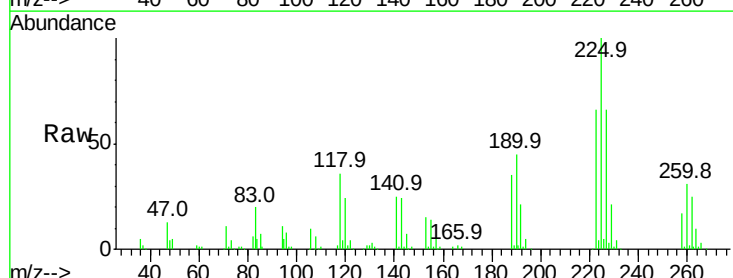
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

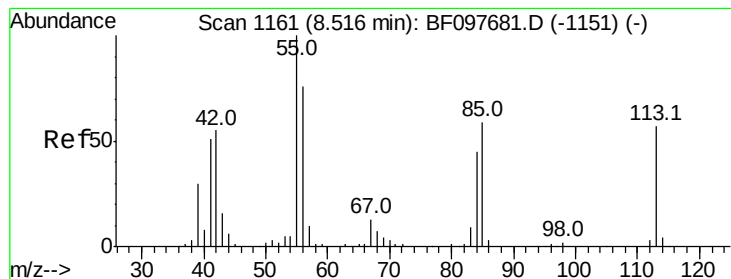
Tot Ion:	127	Resp:	339160
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	29.9	27.8	41.8
92	21.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.325 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion:	225	Resp:	130470
Ion	Ratio	Lower	Upper
225	100		
223	65.7	48.8	73.2
227	66.3	51.1	76.7





#35

Caprolactam

Concen: 43.674 ng

RT: 8.42 min Scan# 1077

Delta R.T. -0.03 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

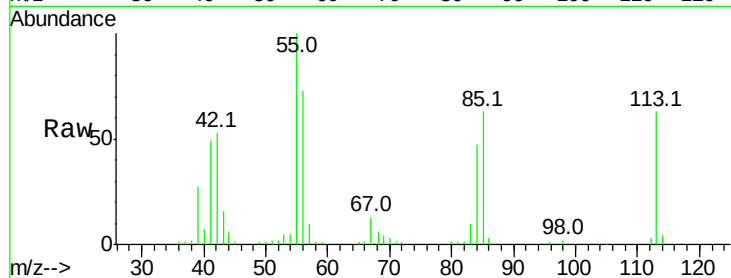
Tot Ion:113 Resp: 76107

Ion Ratio Lower Upper

113 100

55 159.6 150.2 190.2

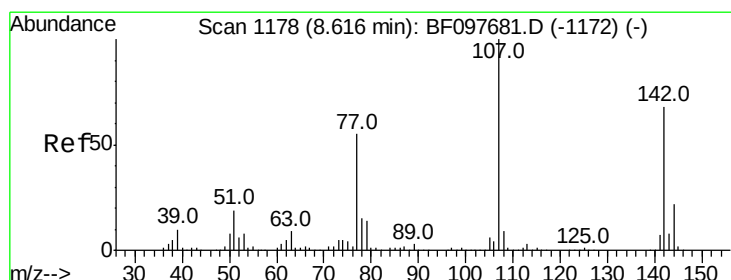
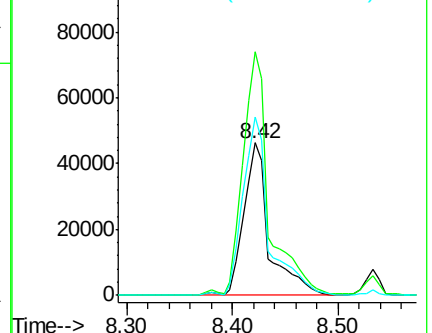
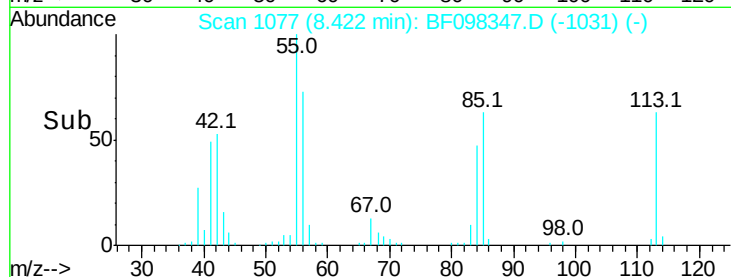
56 116.9 107.8 147.8



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: 40.104 ng

RT: 8.53 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

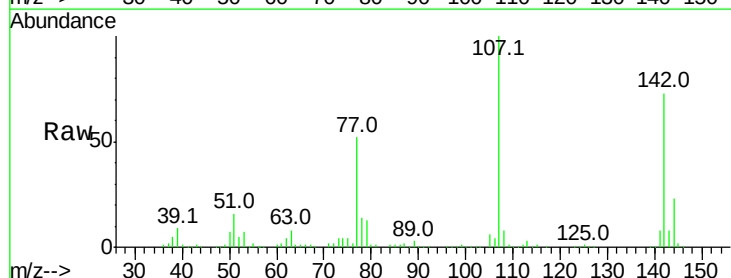
Tgt Ion:107 Resp: 264120

Ion Ratio Lower Upper

107 100

144 23.3 24.2 36.4#

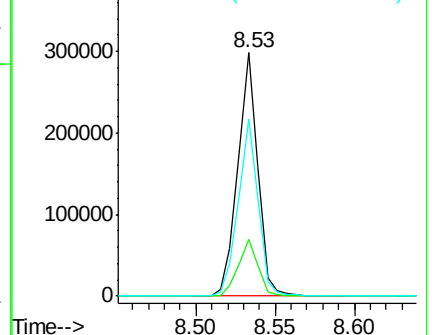
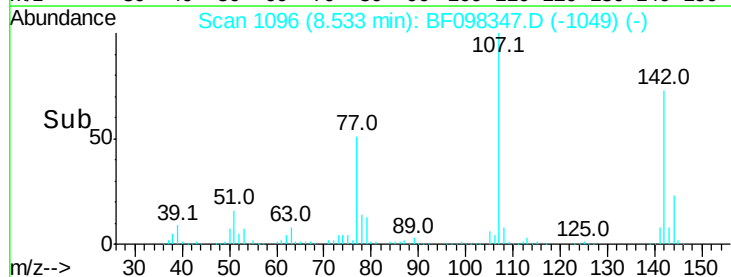
142 72.7 73.4 110.0#

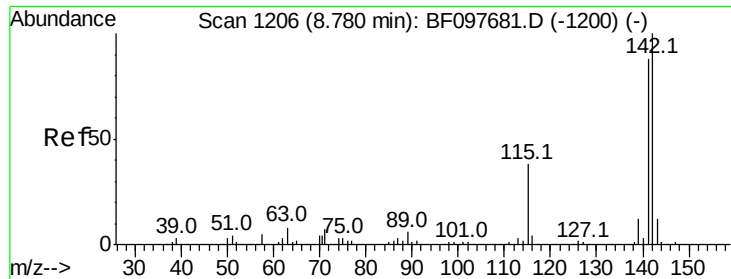


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

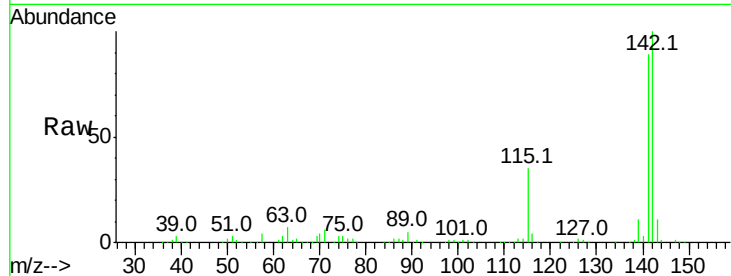




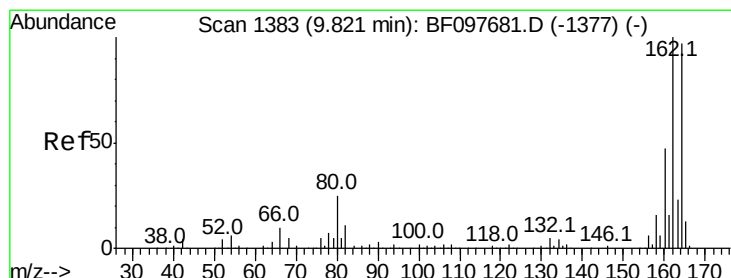
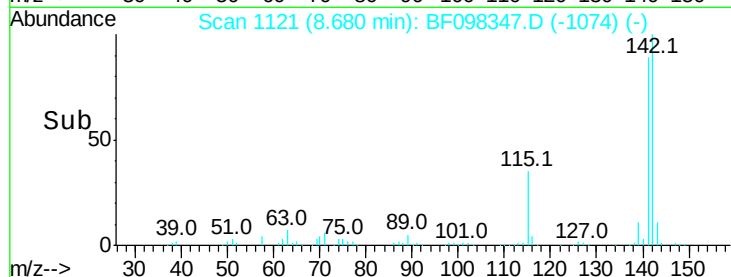
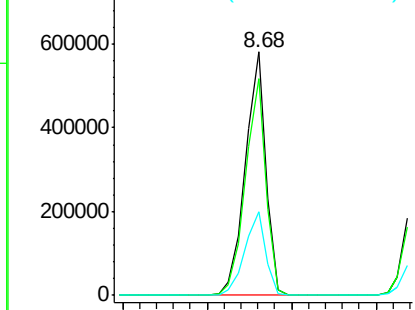
#37
 2-Methylnaphthalene
 Concen: 40.248 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 495534
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.3 106.9
 115 34.5 27.1 40.7

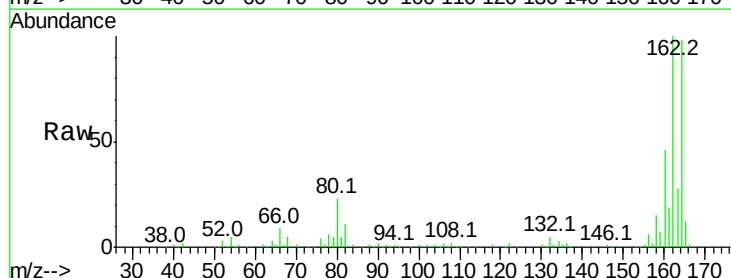


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

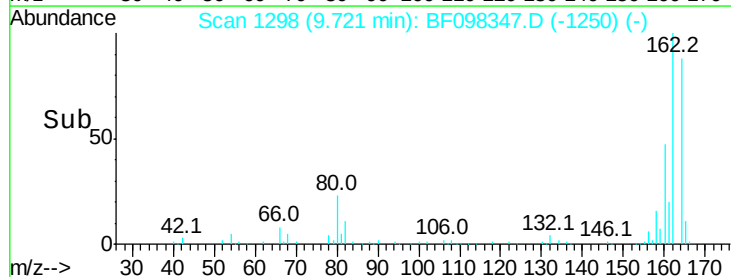
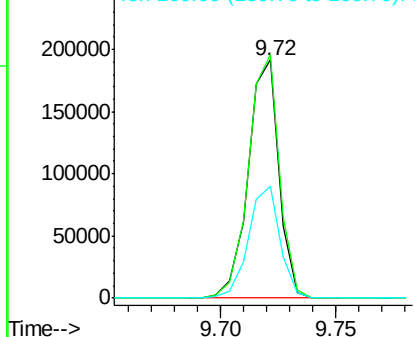


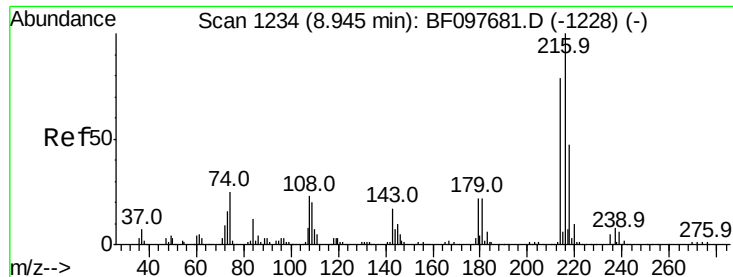
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion:164 Resp: 177522
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.6 123.8
 160 47.2 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

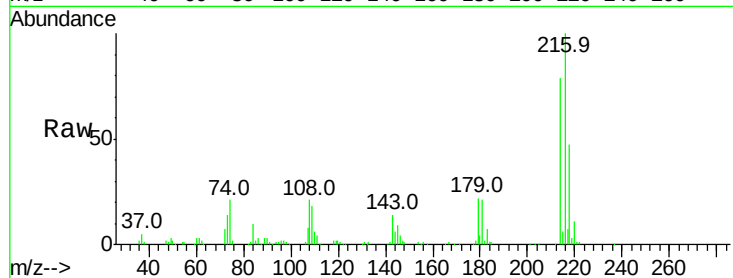




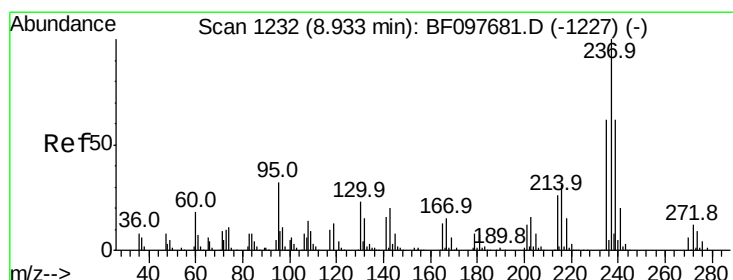
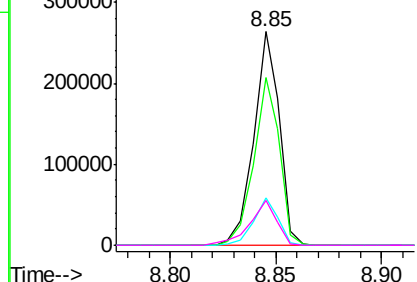
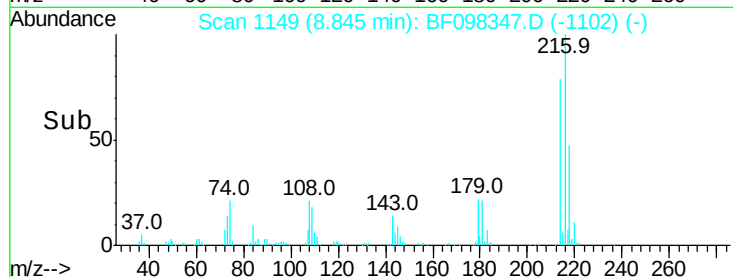
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.619 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	221295
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	21.3	17.9	26.9
108	22.2	16.5	24.7

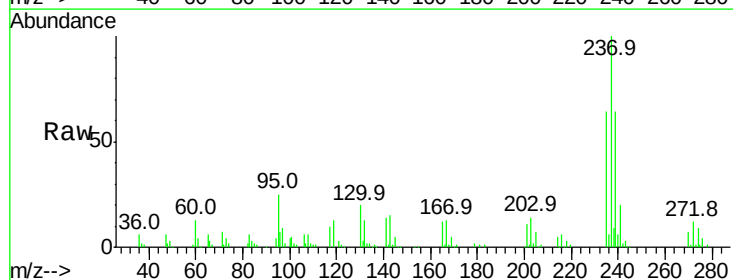


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

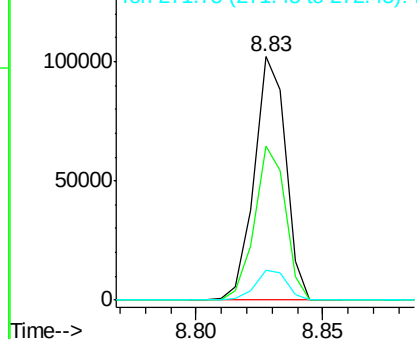
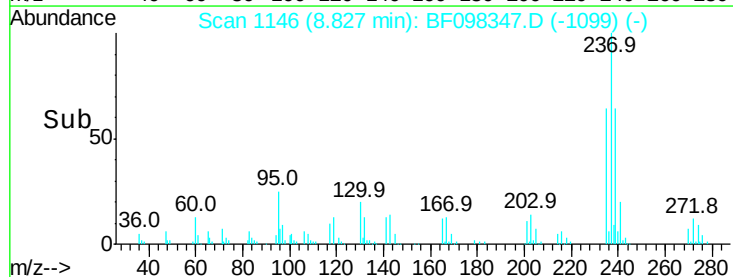


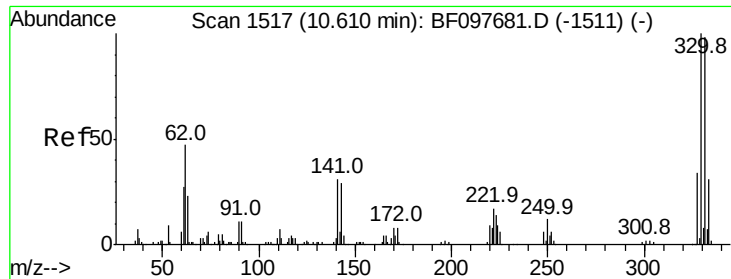
#40
 Hexachlorocyclopentadiene
 Concen: 33.847 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion:	237	Resp:	88588
Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.6	82.6
272	12.3	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

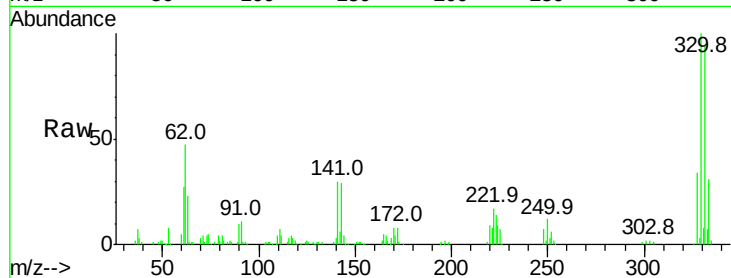




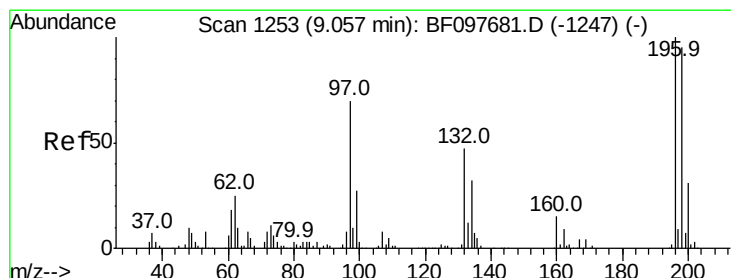
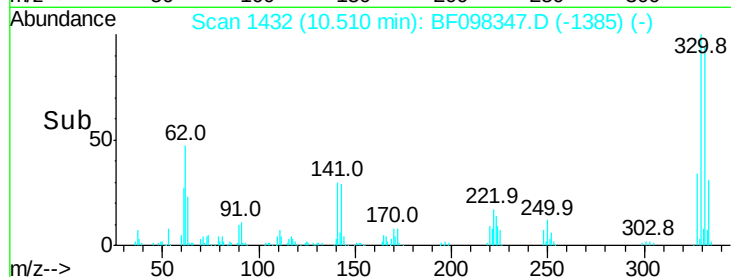
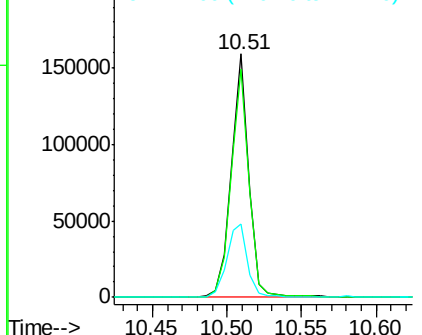
#41
 2,4,6-Tribromophenol
 Concen: 87.274 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 134427
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 35.6 31.4 47.2

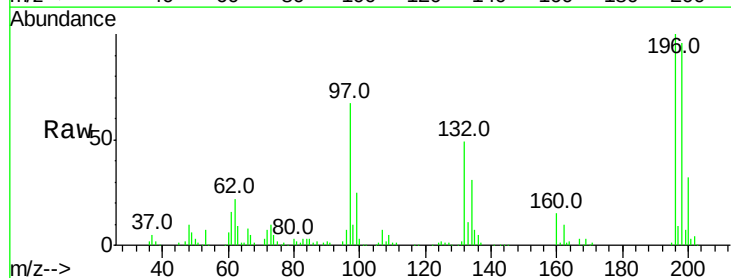


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

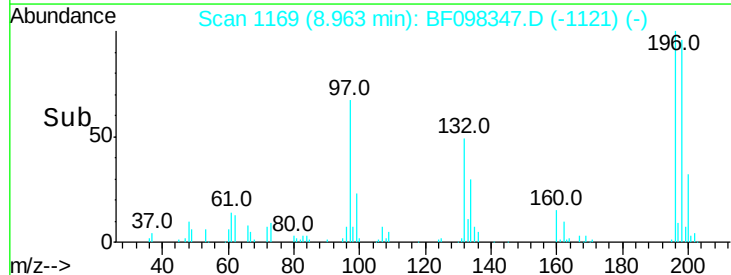
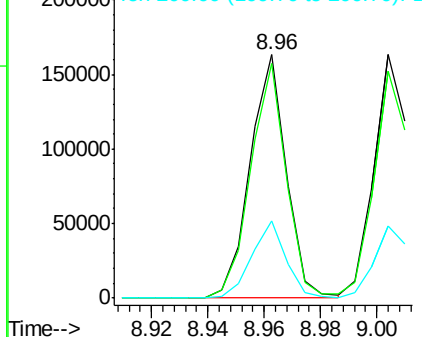


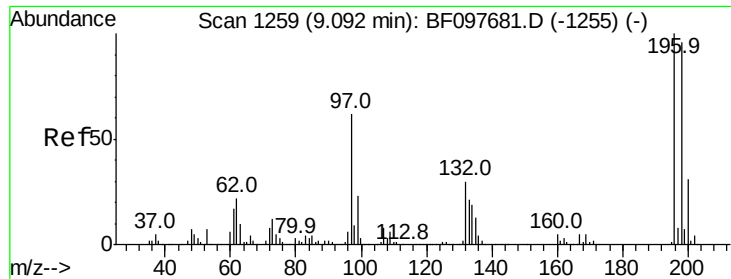
#42
 2,4,6-Trichlorophenol
 Concen: 39.570 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion:196 Resp: 144735
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.2 111.4
 200 31.9 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

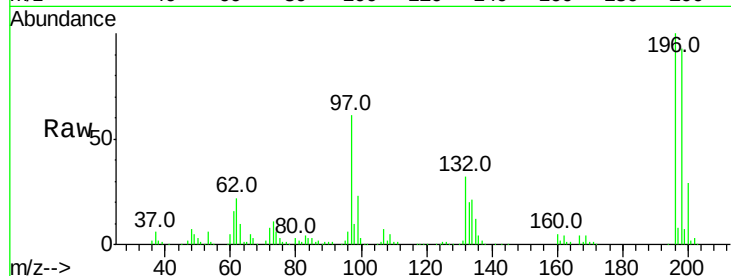




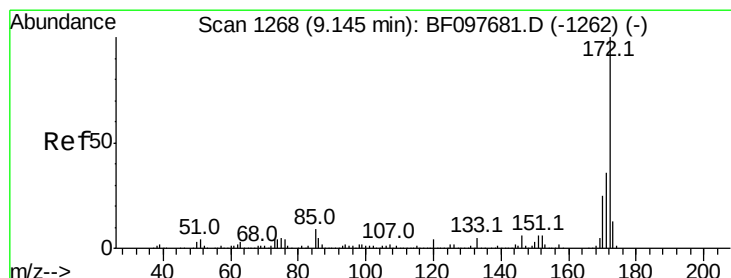
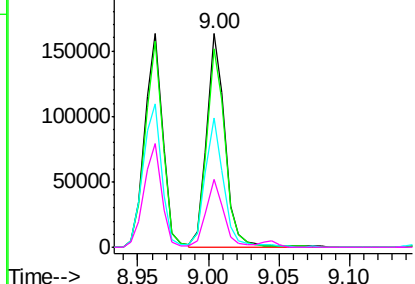
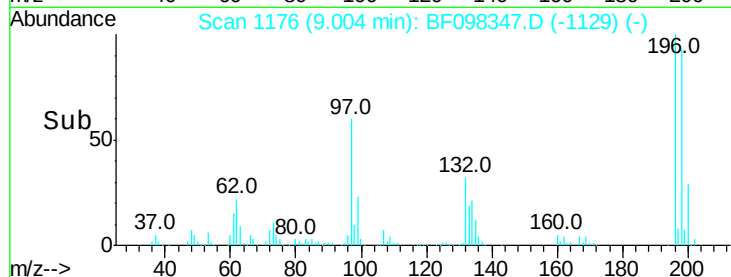
#43
 2,4,5-Trichlorophenol
 Concen: 40.593 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 147302
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.7 113.5
 97 60.7 47.7 71.5
 132 31.9 28.0 42.0

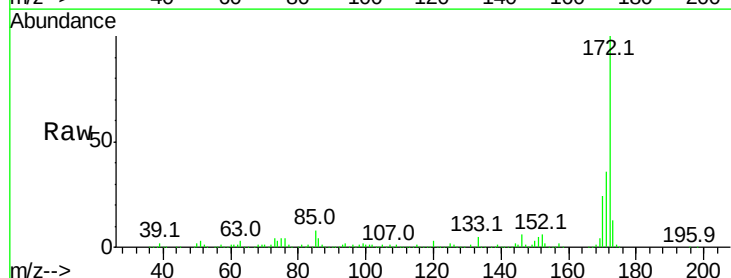


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

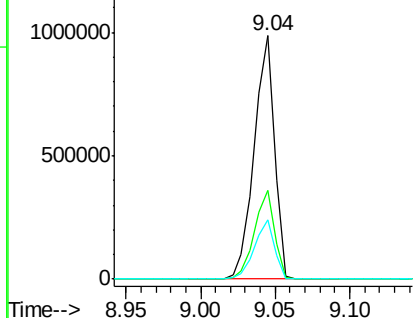
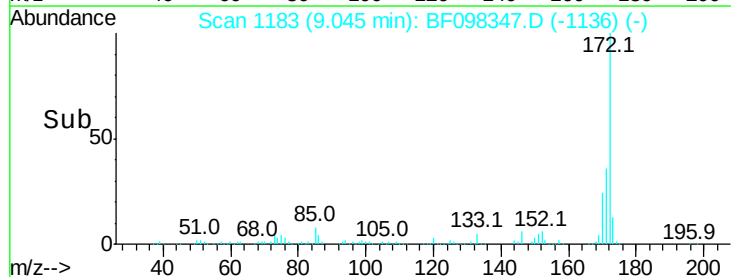


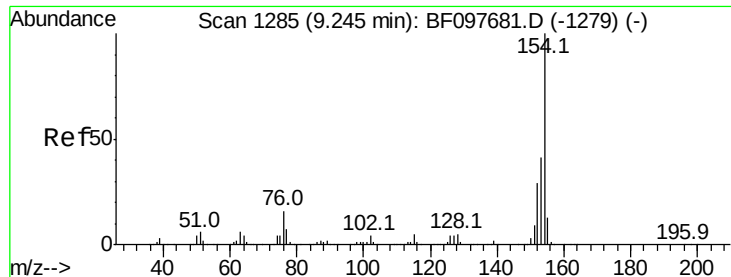
#44
 2-Fluorobiphenyl
 Concen: 76.307 ng
 RT: 9.04 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion:172 Resp: 922005
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.3 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

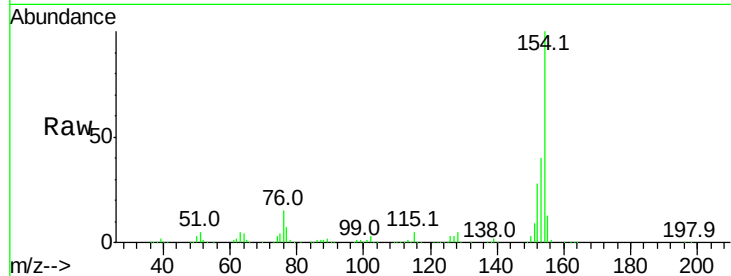




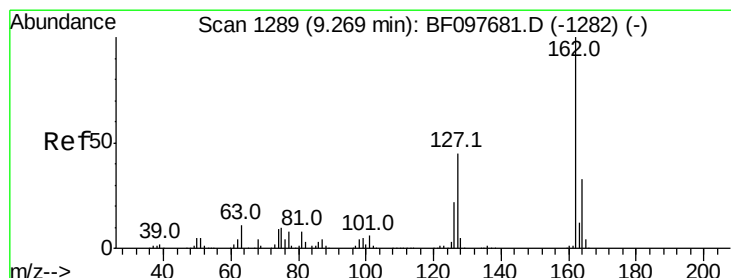
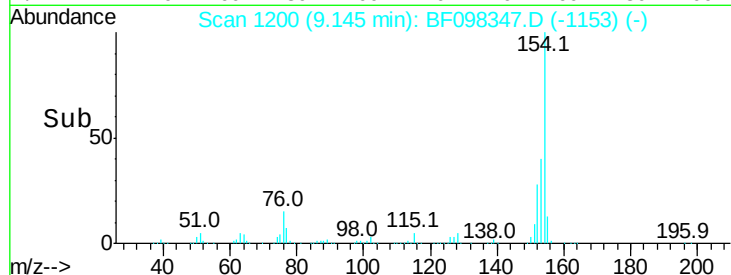
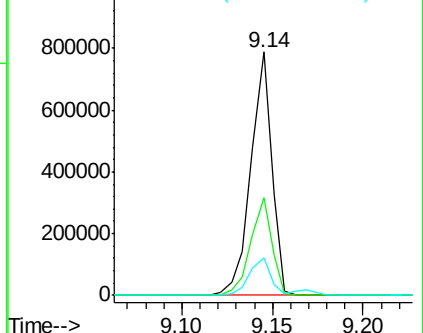
#45
 1,1'-Biphenyl
 Concen: 39.211 ng
 RT: 9.14 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 634762
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.2 61.2
 76 15.4 0.0 29.9

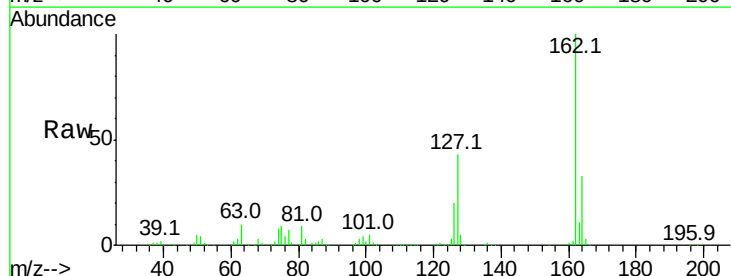


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

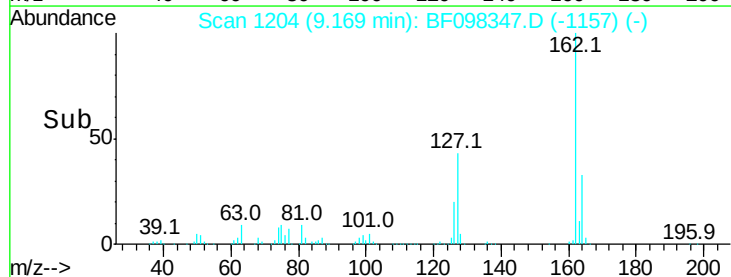
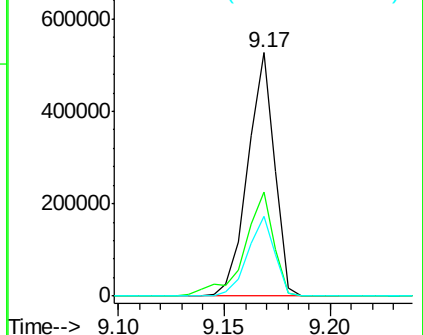


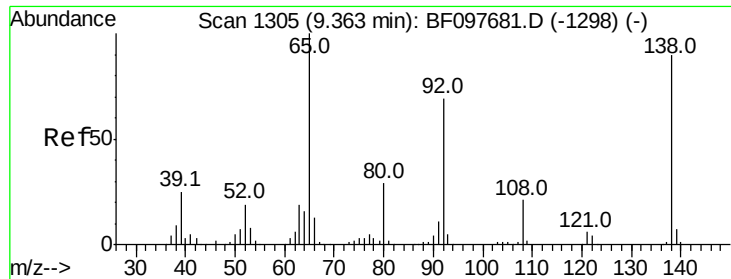
#46
 2-Chloronaphthalene
 Concen: 38.744 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion:162 Resp: 463429
 Ion Ratio Lower Upper
 162 100
 127 42.9 28.3 42.5#
 164 32.7 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

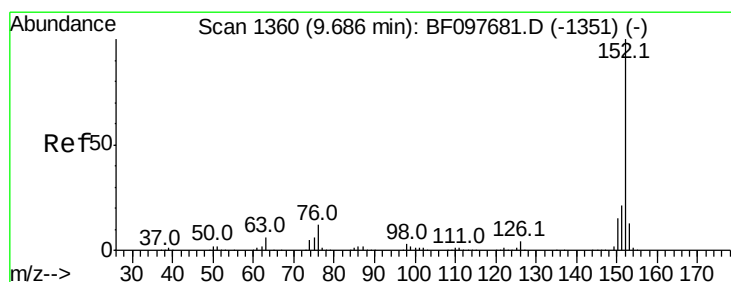
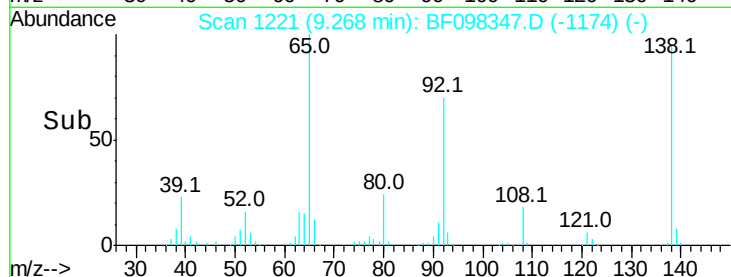
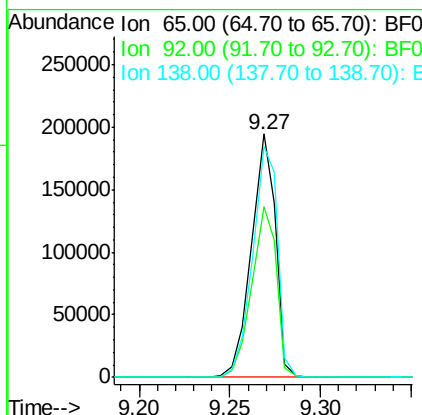
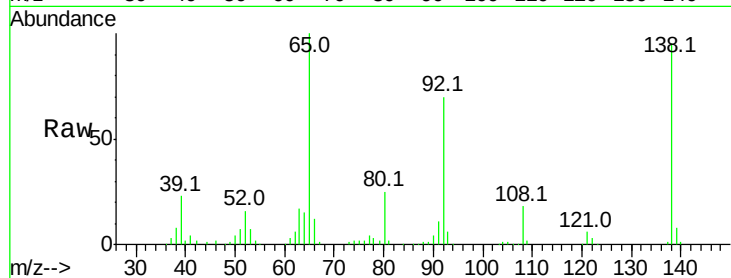




#47
 2-Nitroaniline
 Concen: 44.939 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

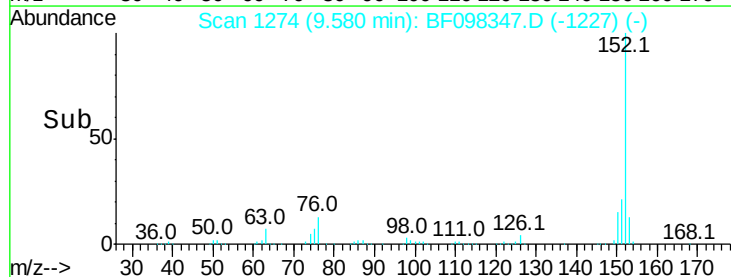
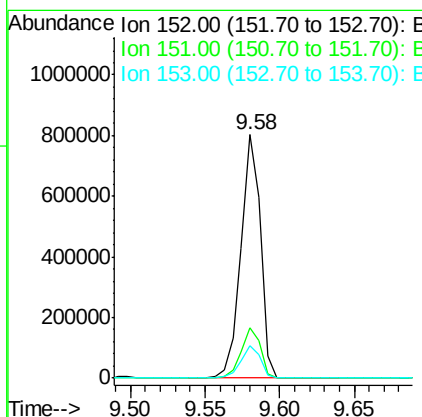
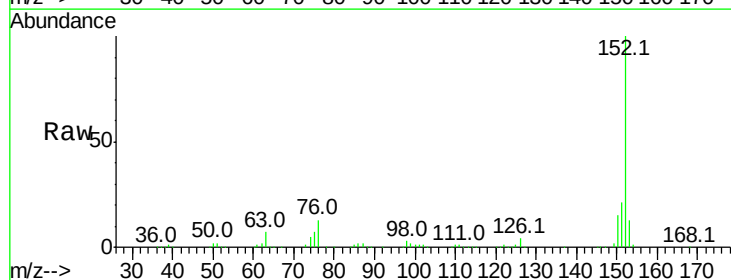
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

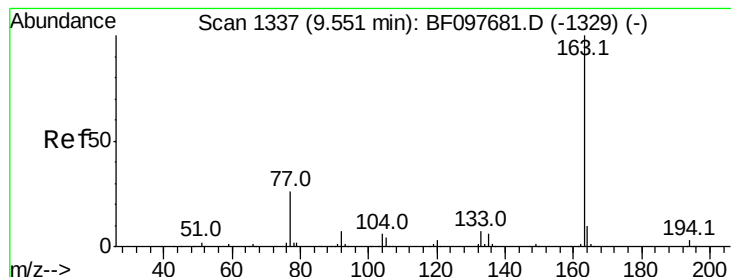
Tot Ion: 65 Resp: 180199
 Ion Ratio Lower Upper
 65 100
 92 70.1 53.9 80.9
 138 95.0 78.8 118.2



#48
 Acenaphthylene
 Concen: 38.927 ng
 RT: 9.58 min Scan# 1274
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion: 152 Resp: 731179
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.8 25.2
 153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 41.269 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

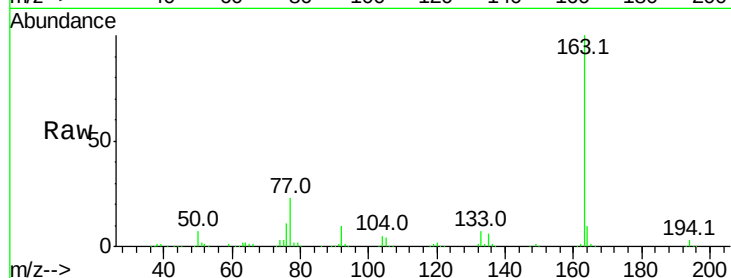
Tot Ion:163 Resp: 53526

Ion Ratio Lower Upper

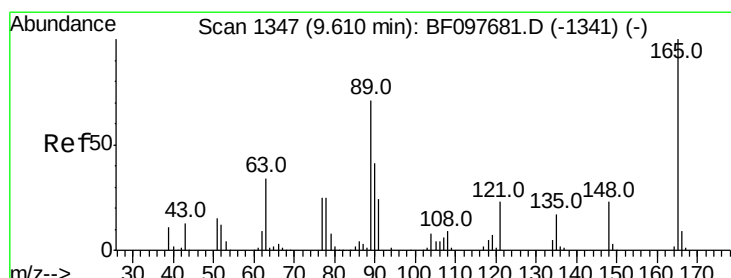
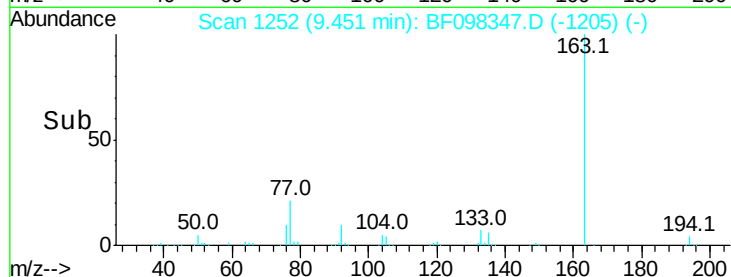
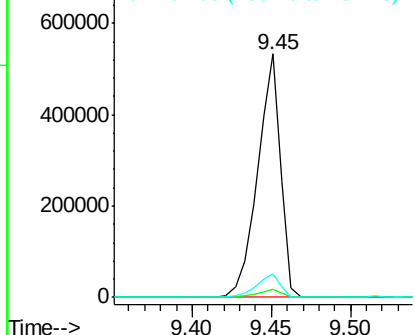
163 100

194 3.5 2.6 4.0

164 9.7 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: 43.771 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

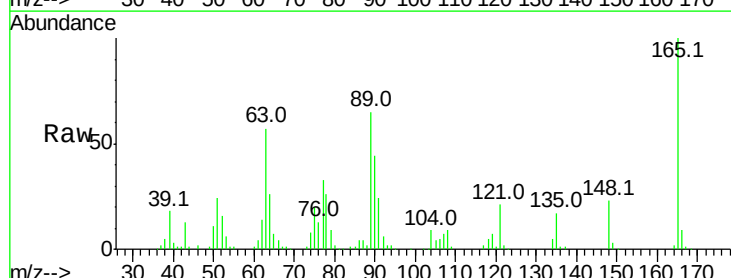
Tgt Ion:165 Resp: 113376

Ion Ratio Lower Upper

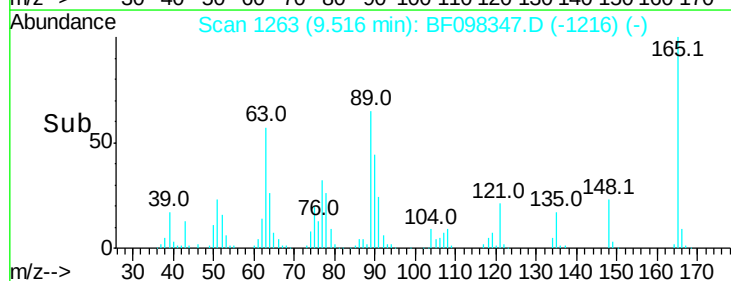
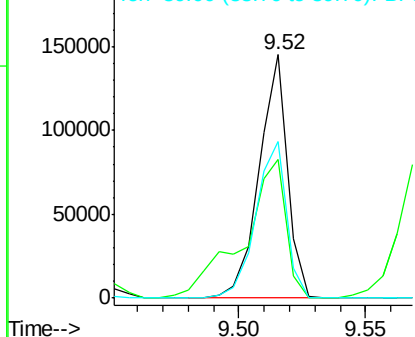
165 100

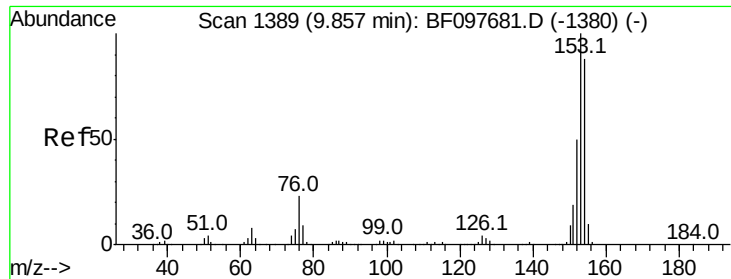
63 57.1 34.3 51.5#

89 64.5 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: 37.074 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

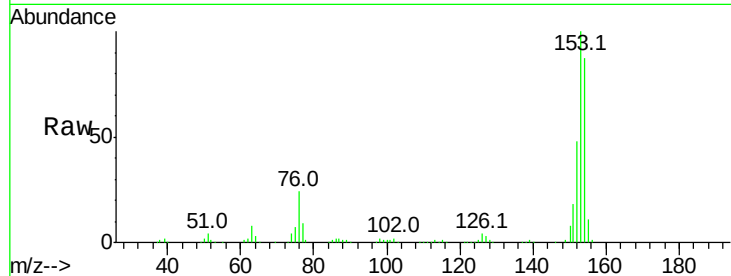
Tot Ion:154 Resp: 439193

Ion Ratio Lower Upper

154 100

153 114.8 90.5 135.7

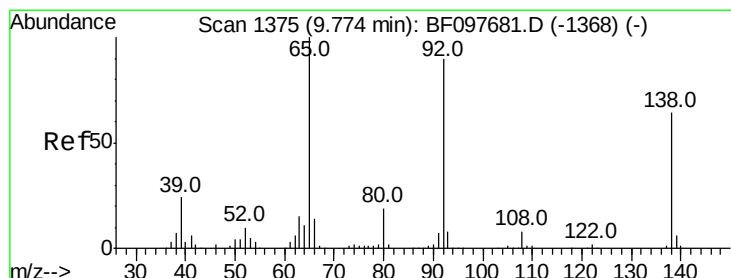
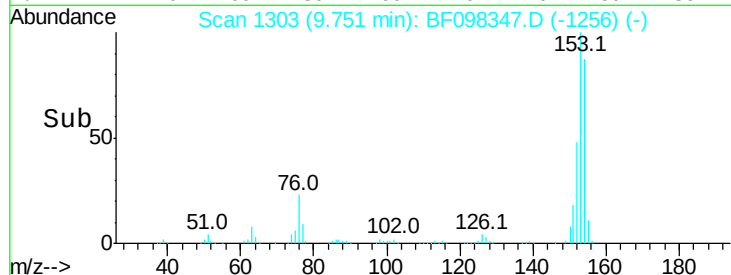
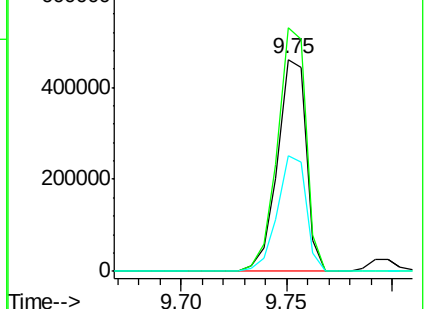
152 54.6 43.6 65.4



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: 45.485 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

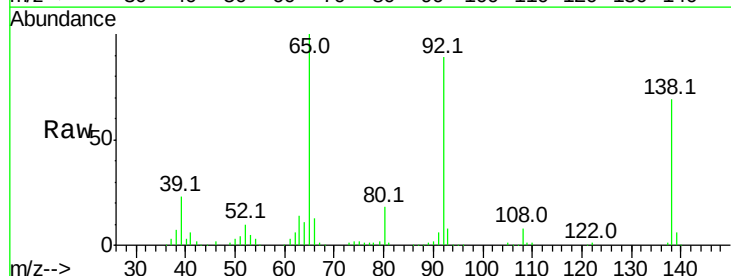
Tgt Ion:138 Resp: 152005

Ion Ratio Lower Upper

138 100

108 11.5 9.1 13.7

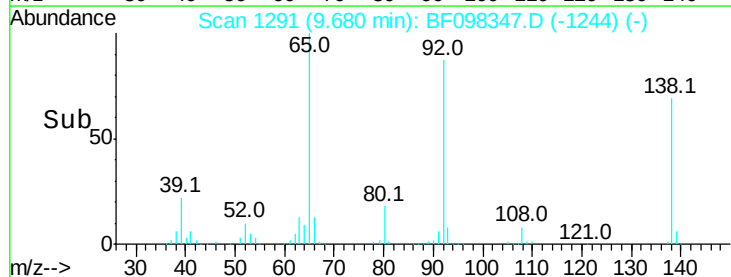
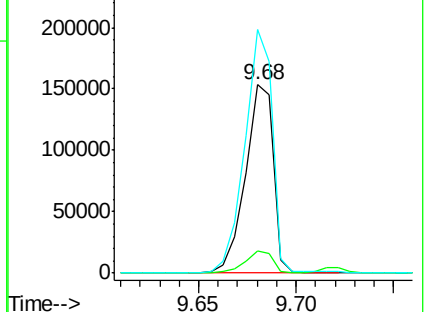
92 129.2 93.8 140.6

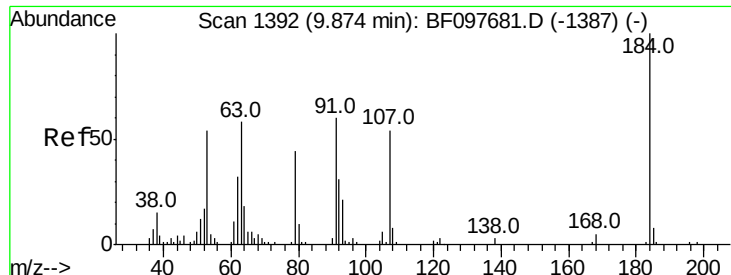


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

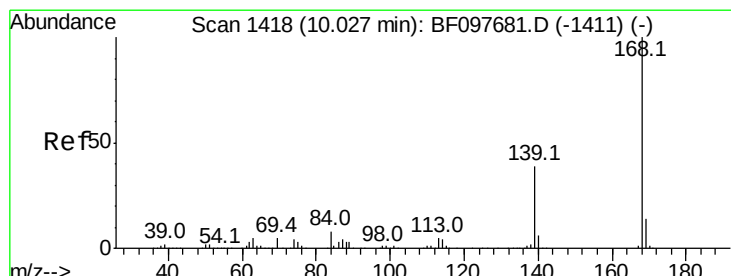
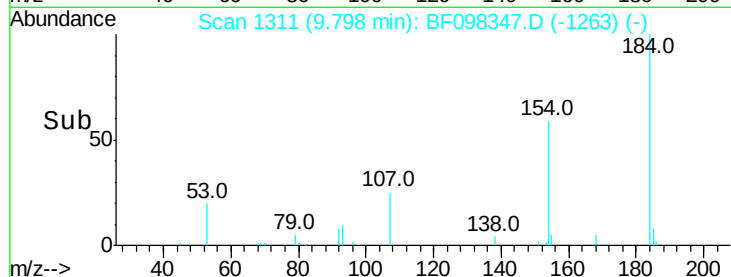
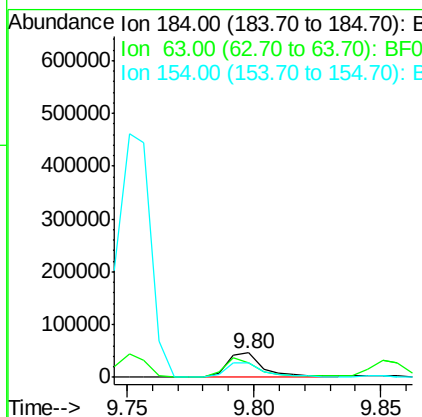
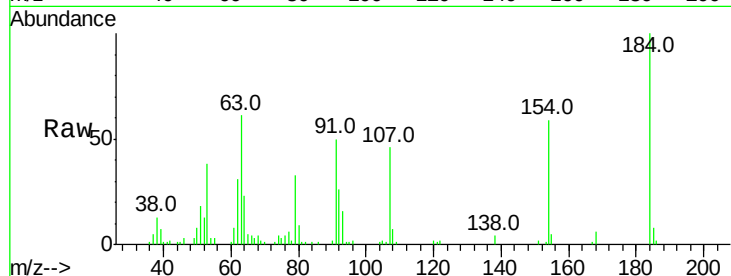




#53
 2,4-Dinitrophenol
 Concen: 43.411 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

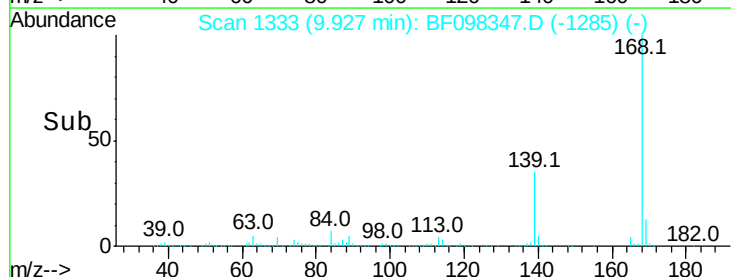
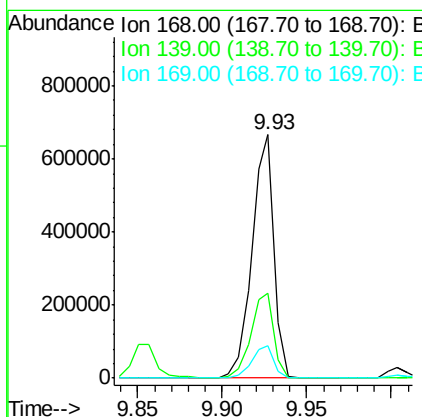
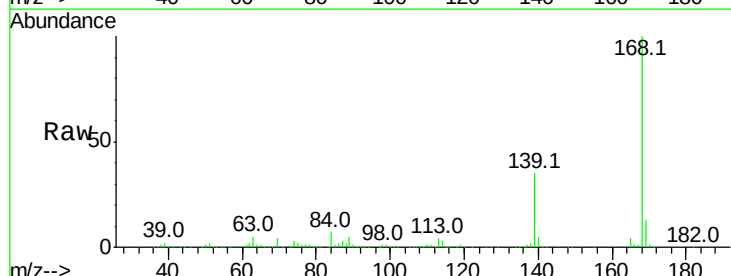
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

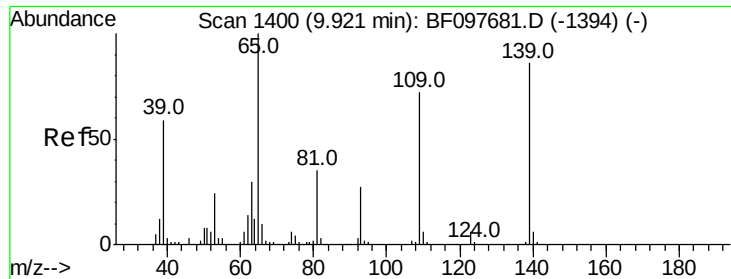
Tot Ion:184 Resp: 46942
 Ion Ratio Lower Upper
 184 100
 63 61.2 62.7 94.1#
 154 58.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 37.966 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion:168 Resp: 602779
 Ion Ratio Lower Upper
 168 100
 139 34.8 30.6 45.8
 169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 35.896 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

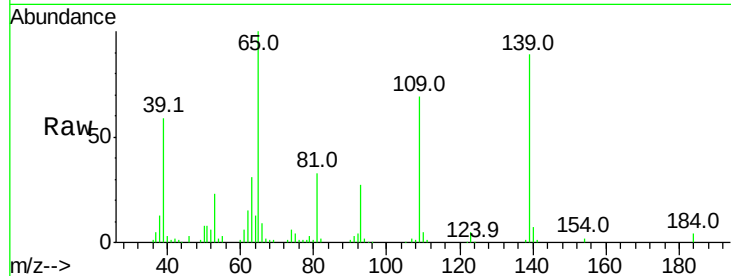
Tot Ion:139 Resp: 95693

Ion Ratio Lower Upper

139 100

109 76.9 34.1 74.1#

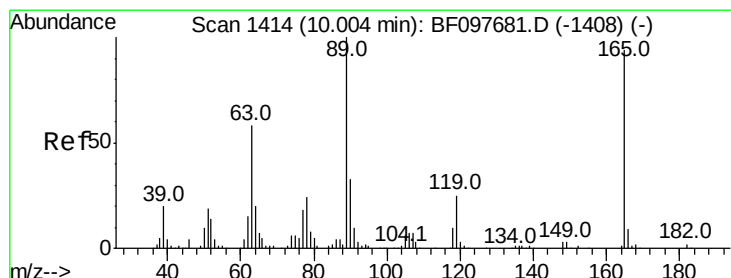
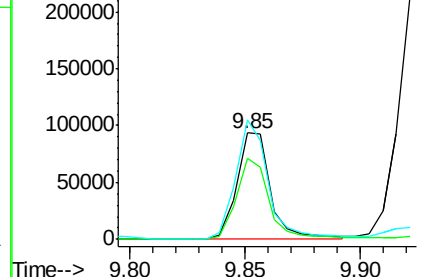
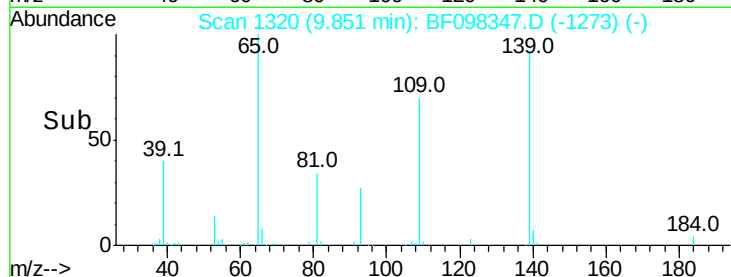
65 112.1 31.4 71.4#



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: 43.581 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion:165 Resp: 141665

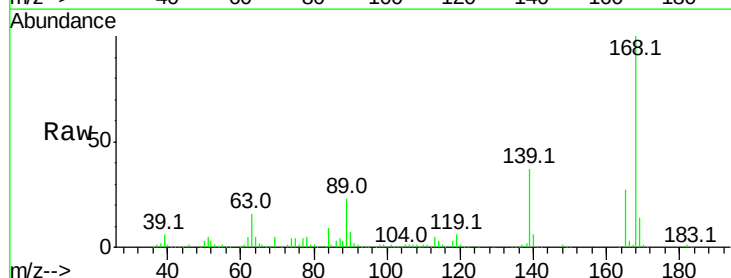
Ion Ratio Lower Upper

165 100

63 59.1 25.4 38.0#

89 87.1 46.4 69.6#

182 2.4 1.8 2.6

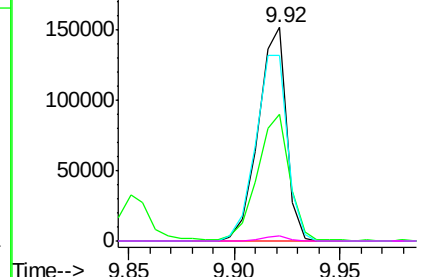
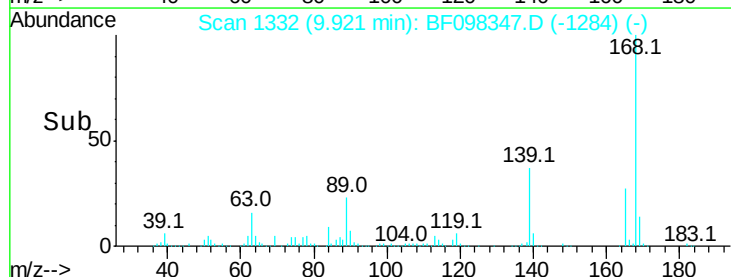


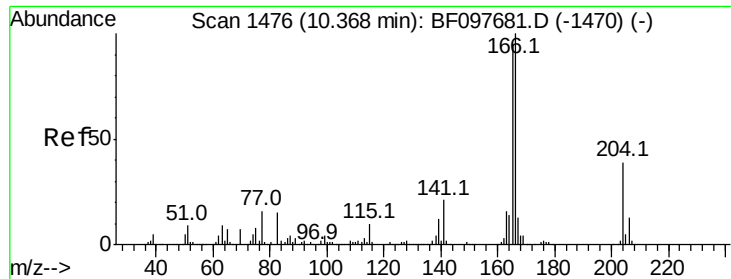
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.113 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

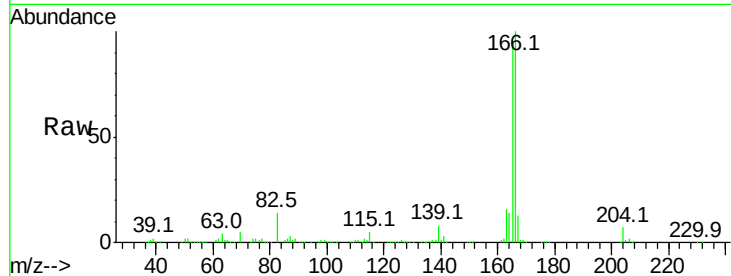
Tot Ion:166 Resp: 492391

Ion Ratio Lower Upper

166 100

165 94.7 78.8 118.2

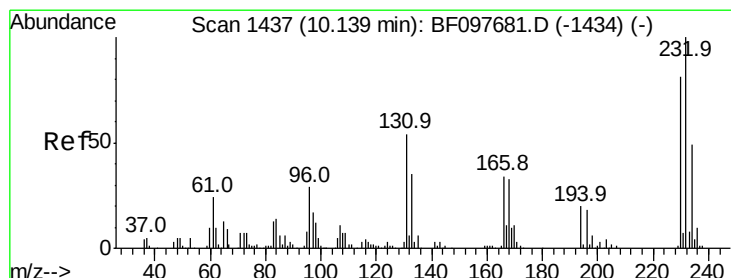
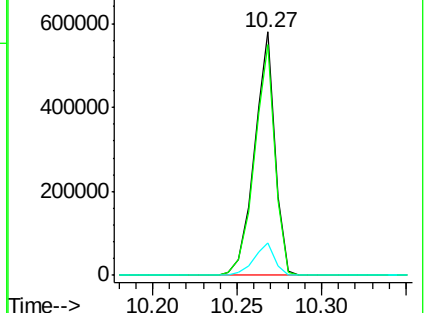
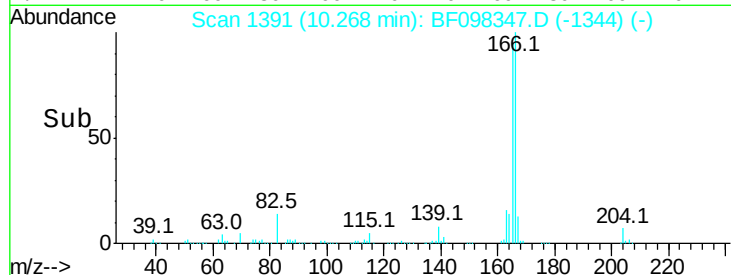
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.988 ng

RT: 10.04 min Scan# 1353

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion:232 Resp: 109535

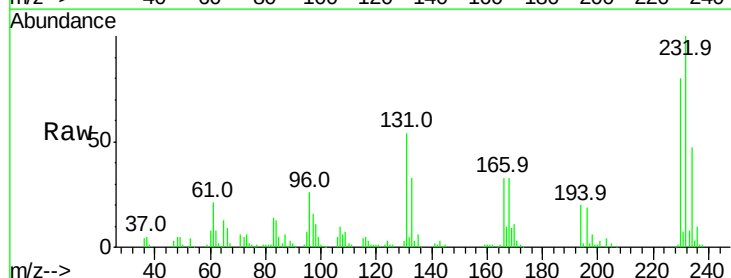
Ion Ratio Lower Upper

232 100

131 49.3 44.8 67.2

130 2.2 2.3 3.5#

166 31.0 29.0 43.4

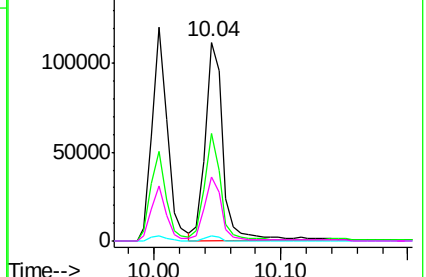
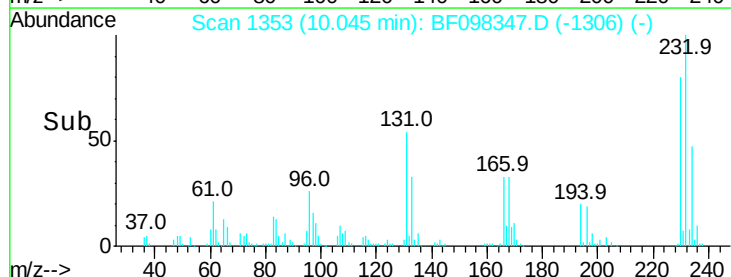


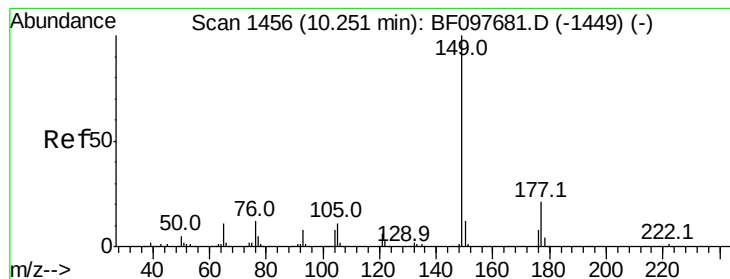
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.157 ng

RT: 10.14 min Scan# 1370

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

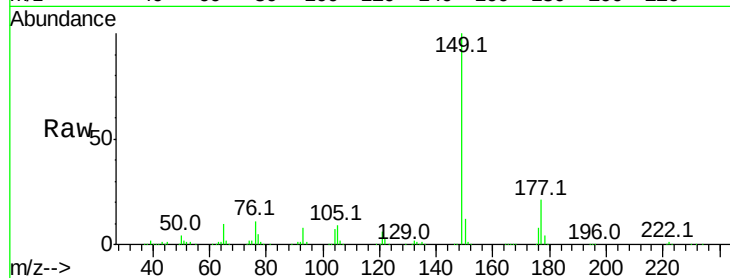
Tot Ion:149 Resp: 531357

Ion Ratio Lower Upper

149 100

177 21.0 16.7 25.1

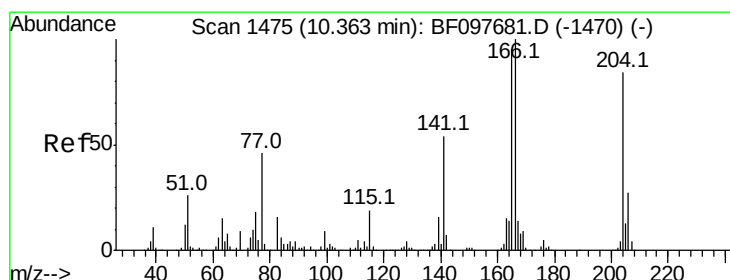
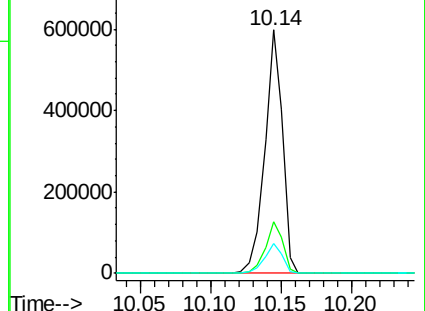
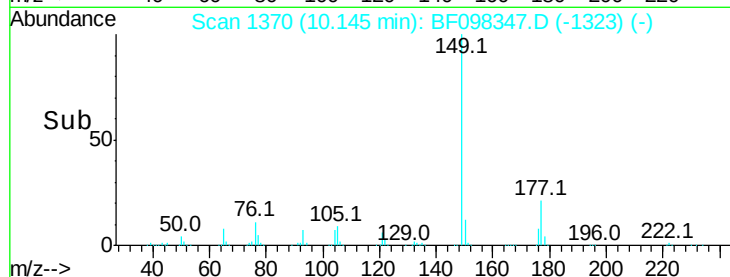
150 12.5 10.2 15.2



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: 40.555 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

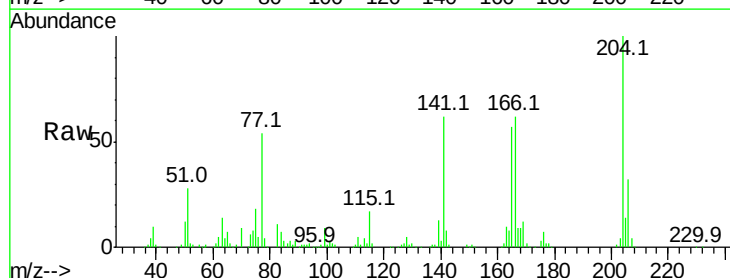
Tgt Ion:204 Resp: 231269

Ion Ratio Lower Upper

204 100

206 31.6 26.2 39.2

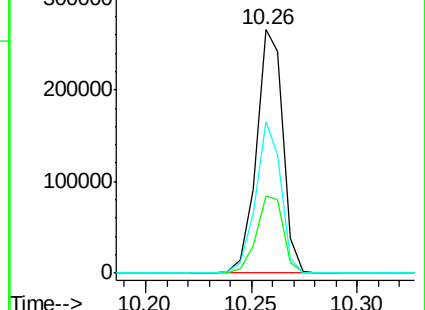
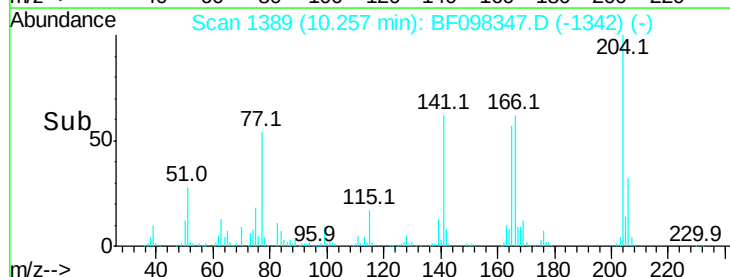
141 62.1 60.8 91.2

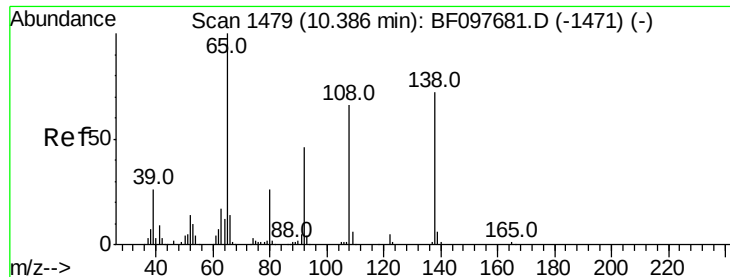


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

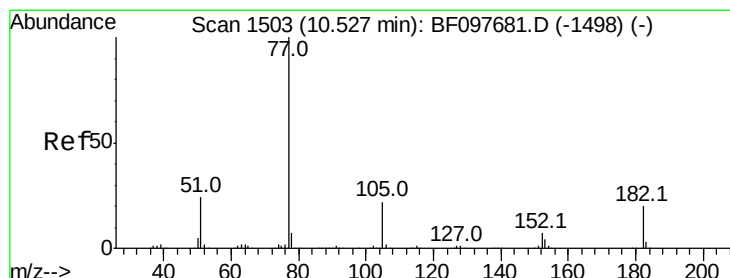
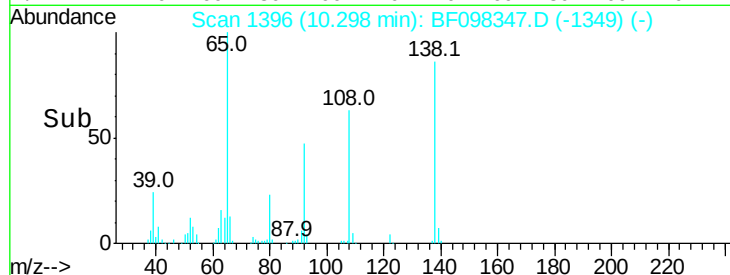
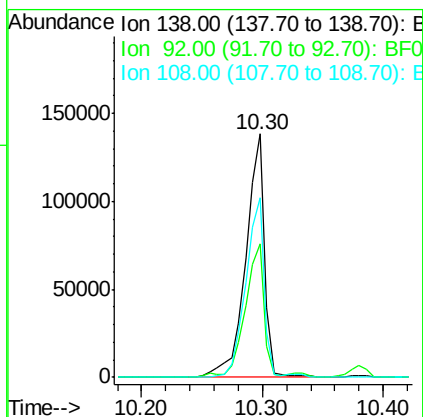
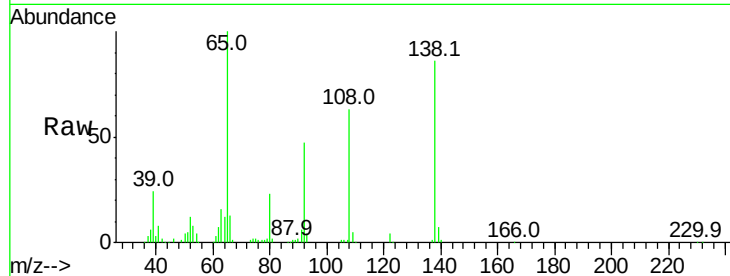




#61
4-Nitroaniline
Concen: 47.154 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

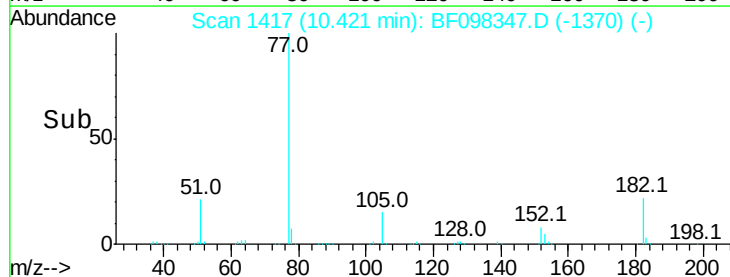
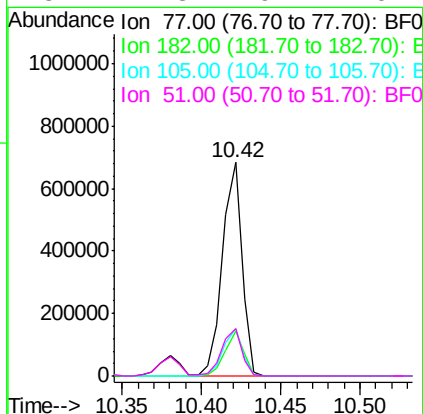
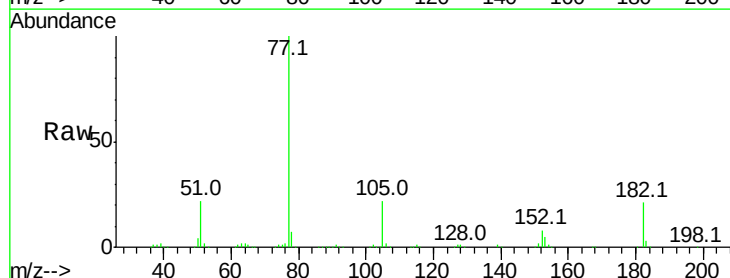
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

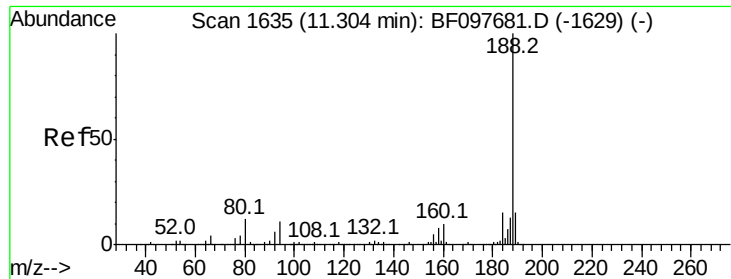
Tot Ion:138 Resp: 149771
Ion Ratio Lower Upper
138 100
92 54.8 21.8 61.8
108 73.8 42.3 82.3



#62
Azobenzene
Concen: 36.515 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion: 77 Resp: 588590
Ion Ratio Lower Upper
77 100
182 20.9 0.1 40.1
105 22.2 3.6 43.6
51 22.3 9.4 49.4

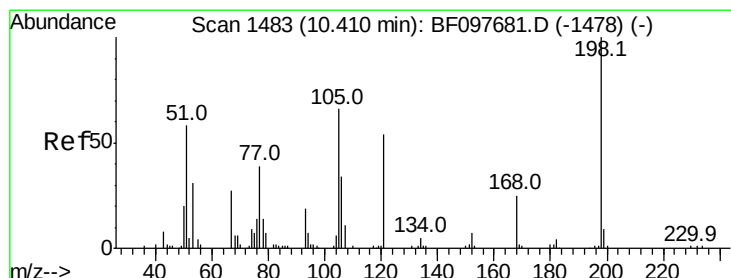
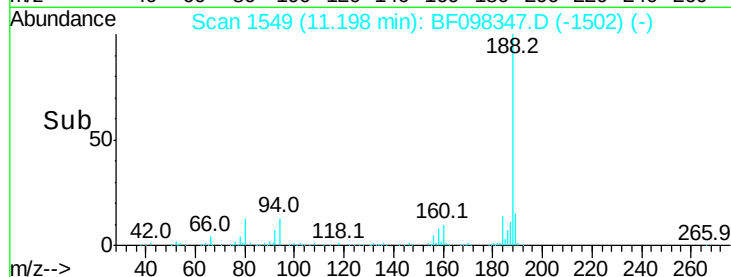
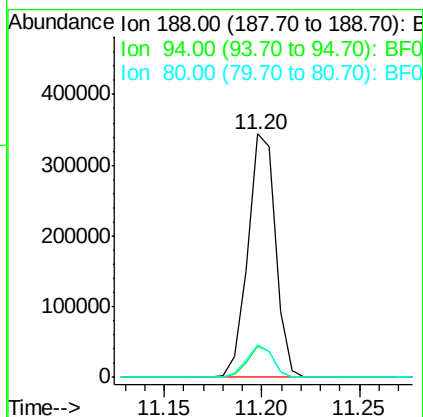
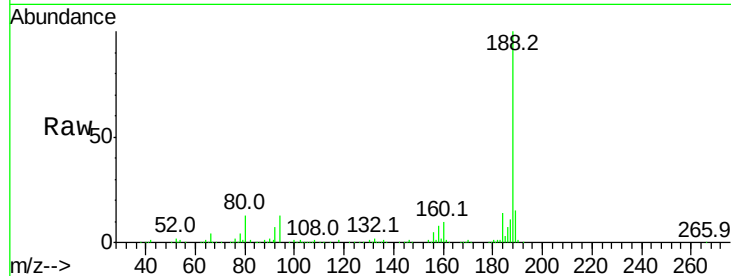




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

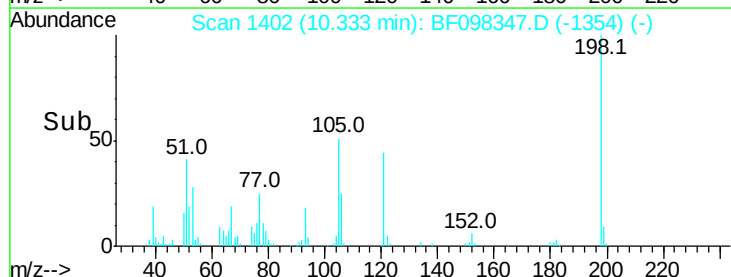
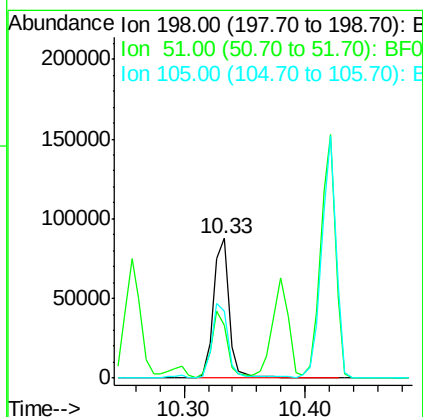
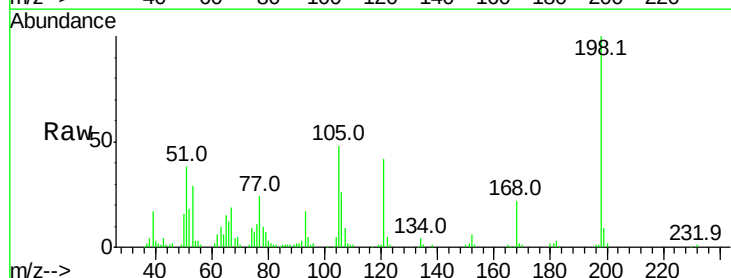
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

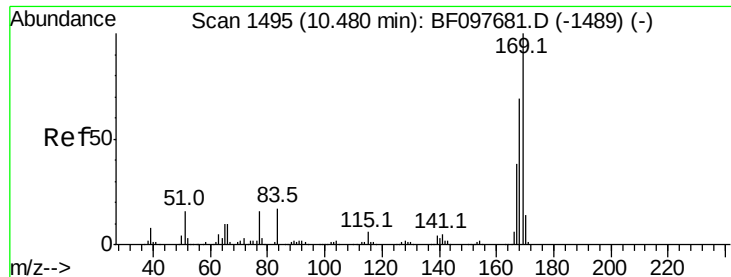
Tot Ion:188 Resp: 338528
Ion Ratio Lower Upper
188 100
94 12.8 9.4 14.2
80 13.4 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 48.685 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion:198 Resp: 77893
Ion Ratio Lower Upper
198 100
51 38.2 53.2 93.2#
105 48.1 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 39.930 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

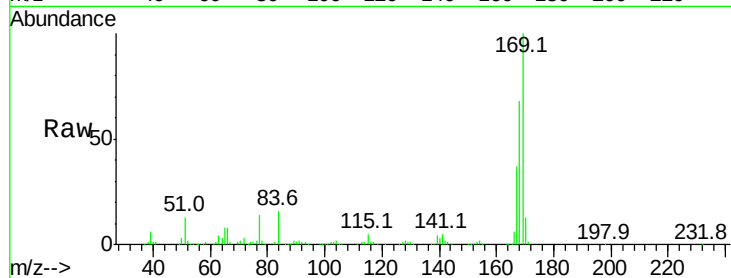
Tot Ion:169 Resp: 460309

Ion Ratio Lower Upper

169 100

168 67.6 53.2 79.8

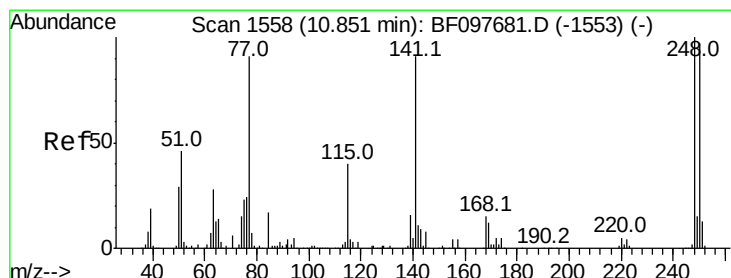
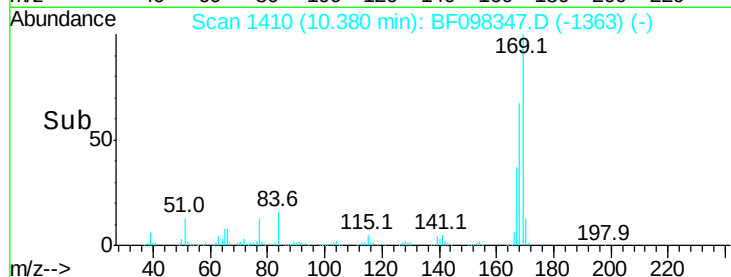
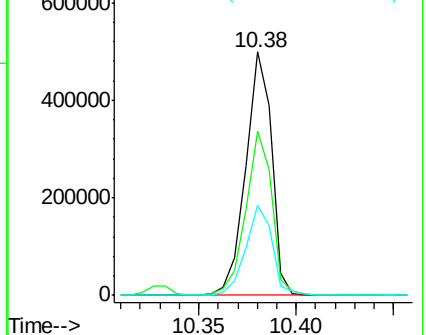
167 37.2 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.831 ng

RT: 10.75 min Scan# 1473

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

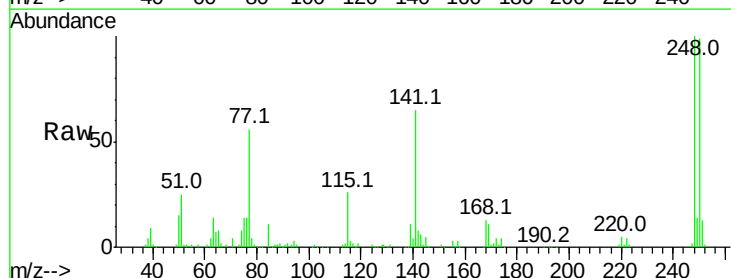
Tgt Ion:248 Resp: 143536

Ion Ratio Lower Upper

248 100

250 98.8 76.8 115.2

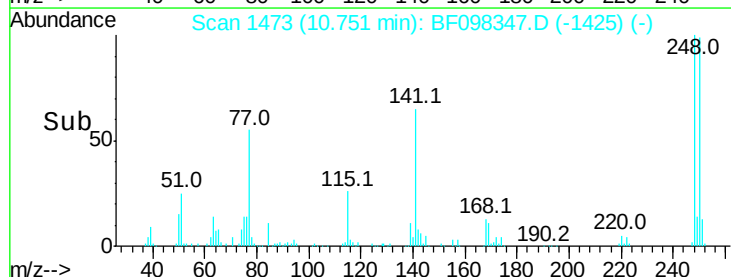
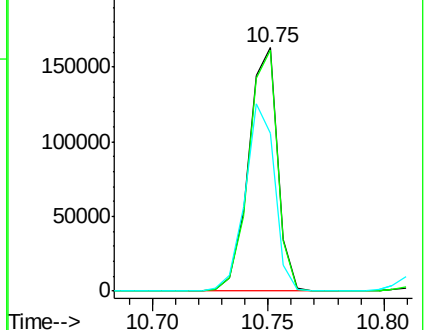
141 65.0 68.6 103.0#

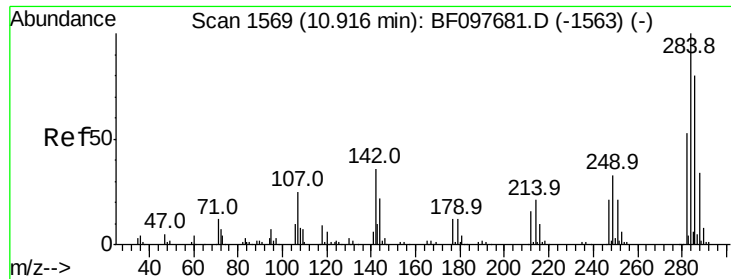


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.585 ng

RT: 10.82 min Scan# 1484

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

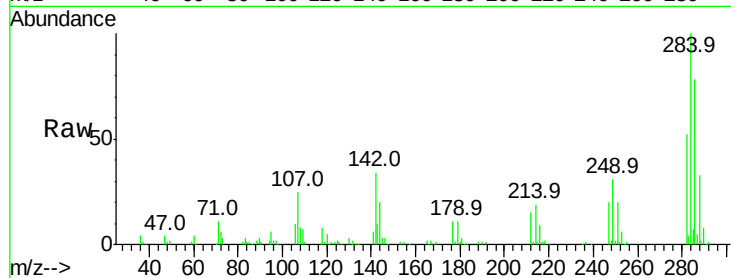
Tot Ion:284 Resp: 149002

Ion Ratio Lower Upper

284 100

142 34.3 22.8 34.2#

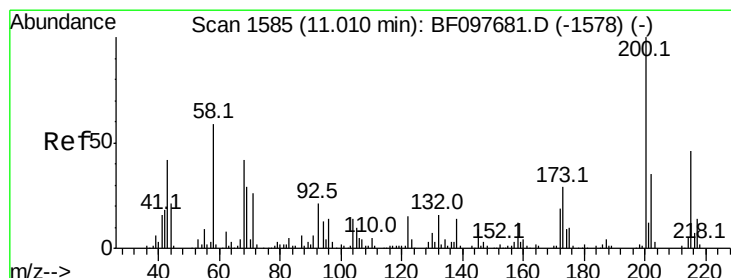
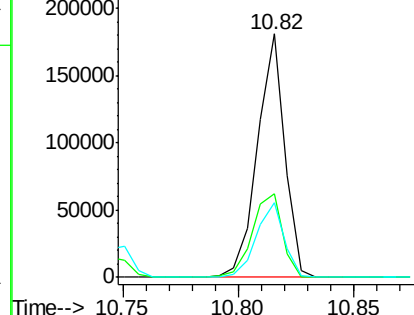
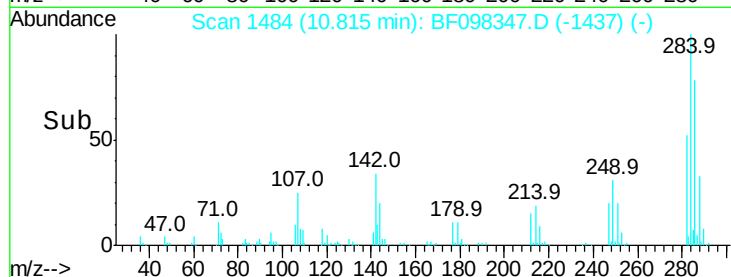
249 30.8 24.0 36.0



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: 38.917 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

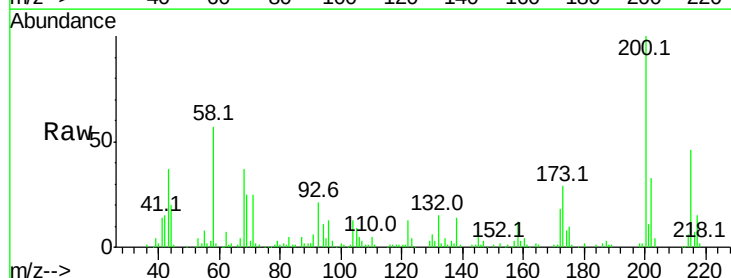
Tgt Ion:200 Resp: 118977

Ion Ratio Lower Upper

200 100

173 29.0 6.3 46.3

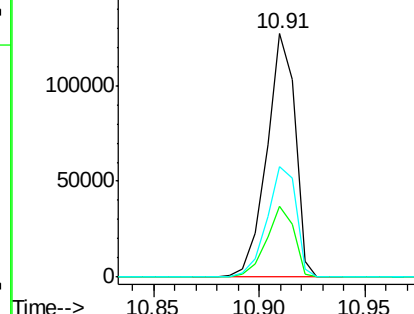
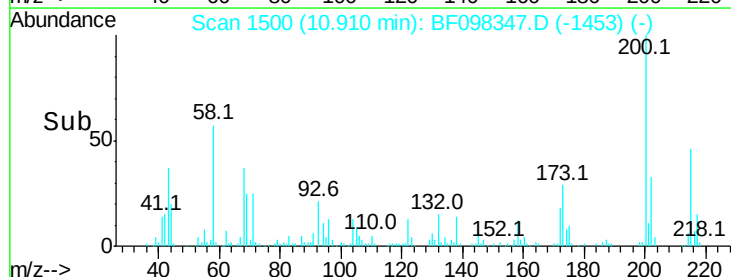
215 45.6 27.2 67.2

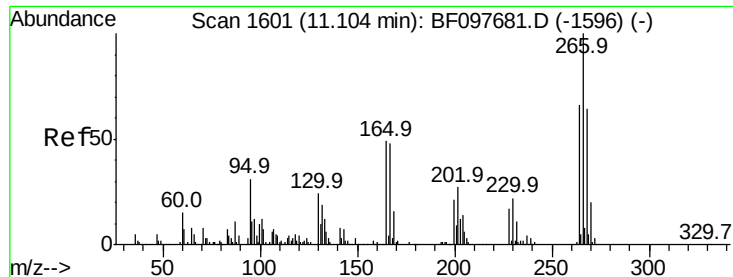


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

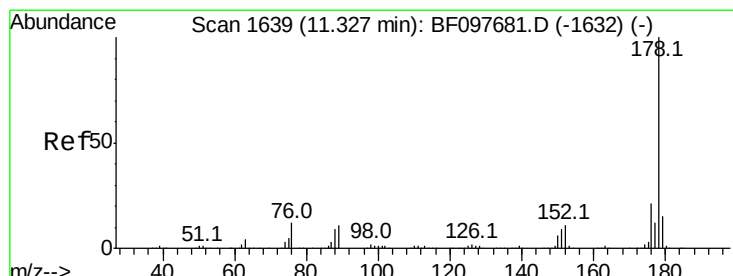
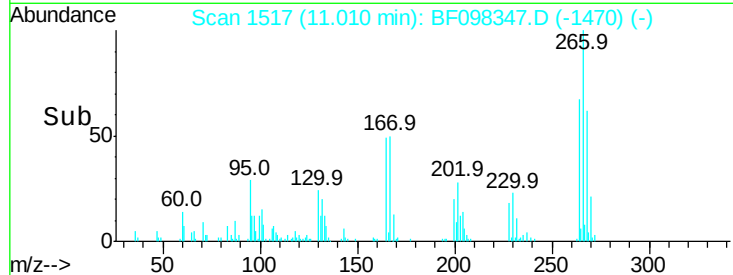
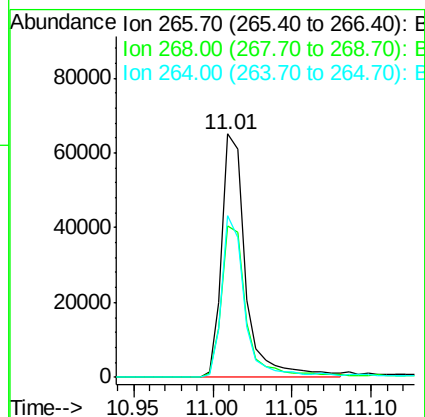
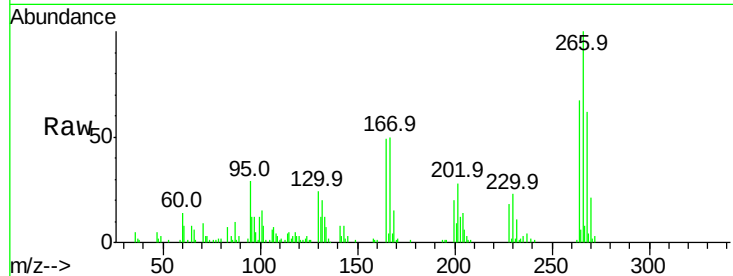




#69
 Pentachlorophenol
 Concen: 33.036 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

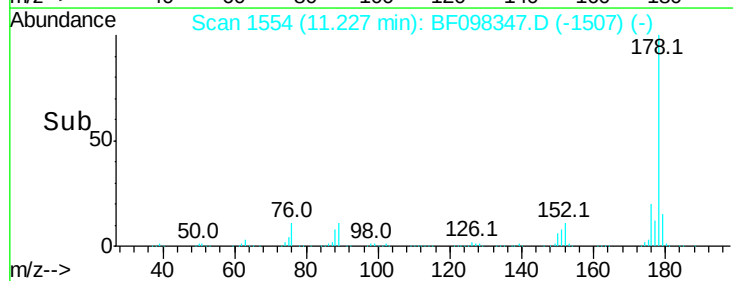
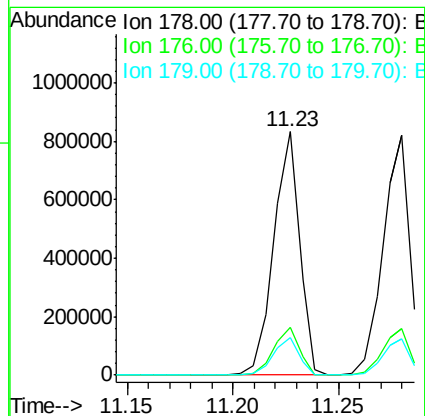
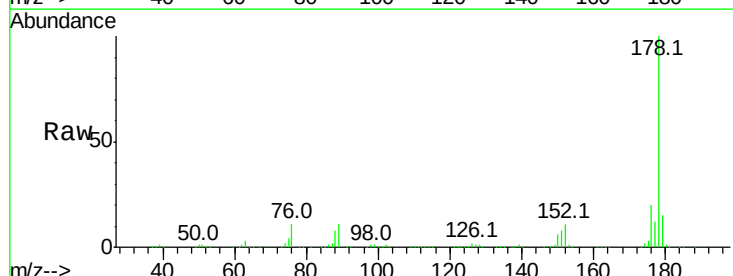
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

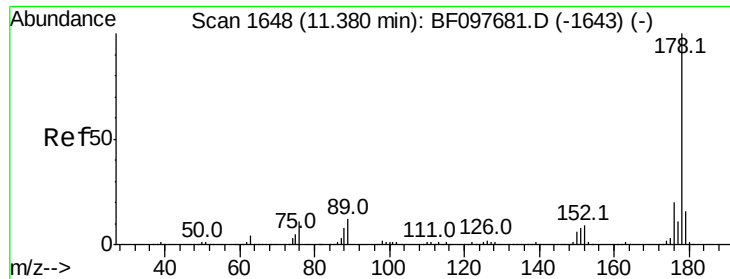
Tot Ion:266 Resp: 69018
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.1 76.7
 264 66.5 51.7 77.5



#70
 Phenanthrene
 Concen: 39.418 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion:178 Resp: 711078
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 15.3 12.6 19.0





#71

Anthracene

Concen: 39.528 ng

RT: 11.28 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

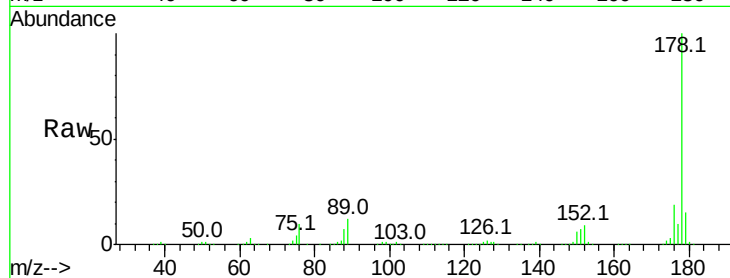
Tot Ion:178 Resp: 723232

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

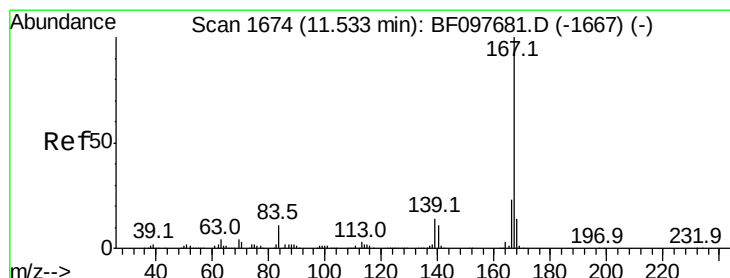
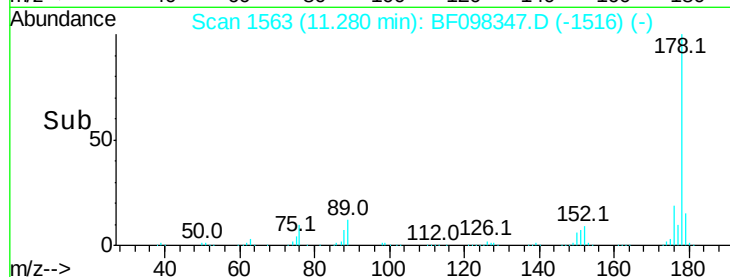
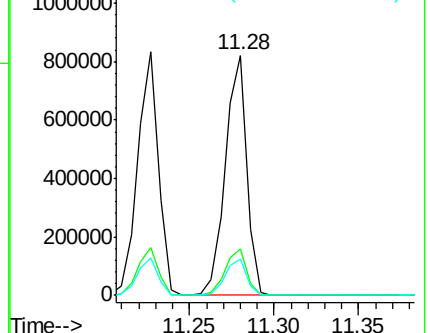
179 15.1 12.7 19.1



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



#72

Carbazole

Concen: 39.445 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

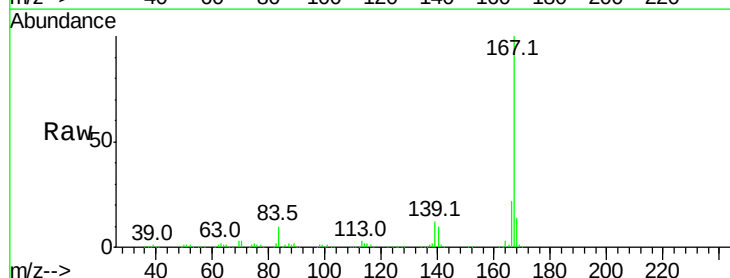
Tgt Ion:167 Resp: 685051

Ion Ratio Lower Upper

167 100

166 22.1 18.1 27.1

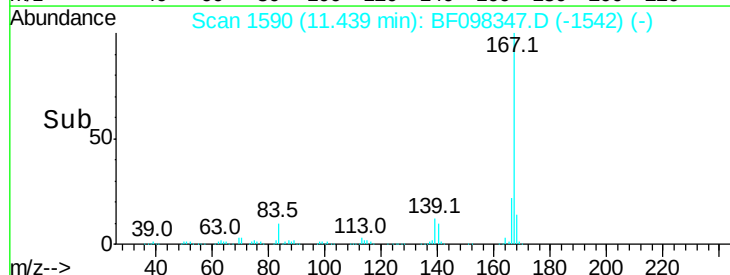
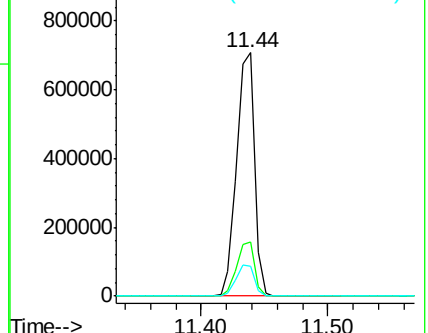
139 12.4 11.7 17.5

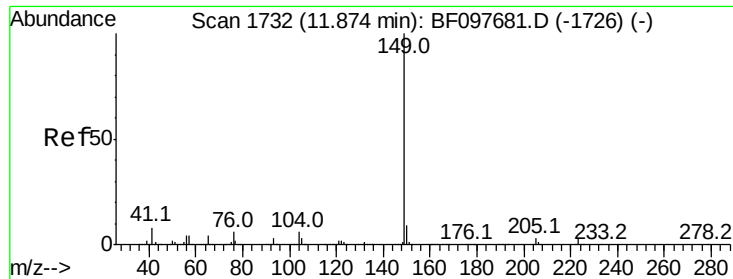


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.165 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

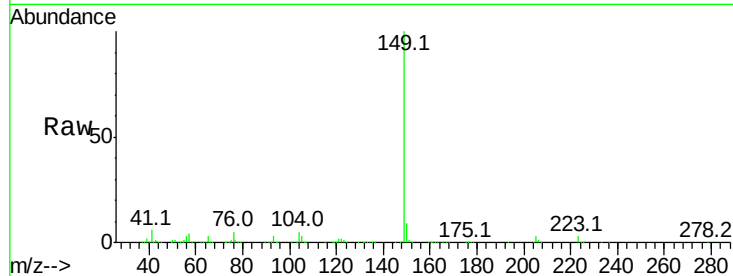
Tot Ion:149 Resp: 823490

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

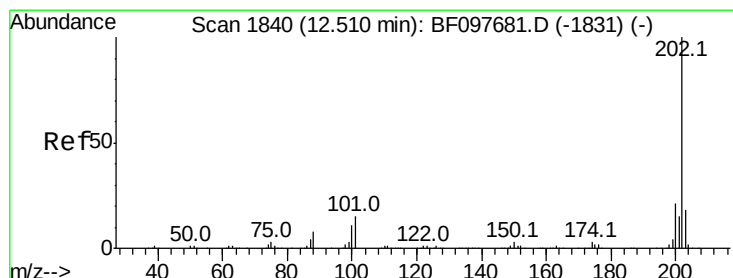
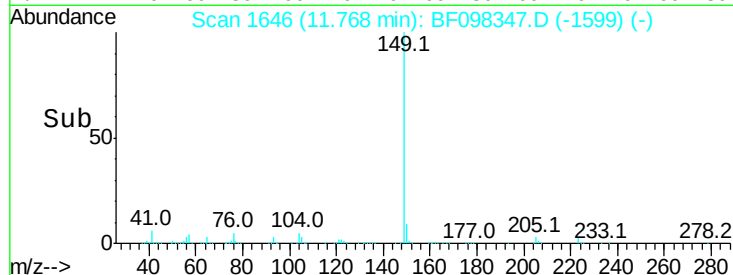
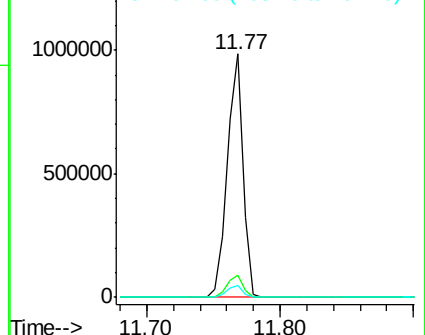
104 4.8 4.0 6.0



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: 39.668 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

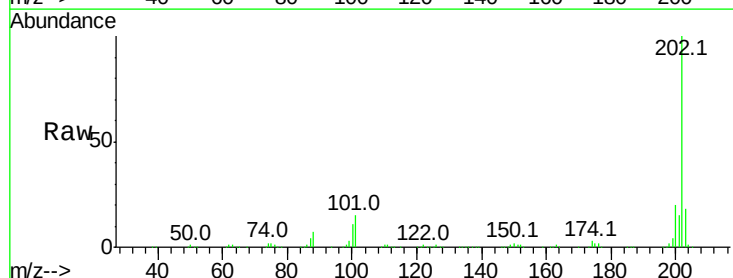
Tgt Ion:202 Resp: 746899

Ion Ratio Lower Upper

202 100

101 15.2 0.0 33.2

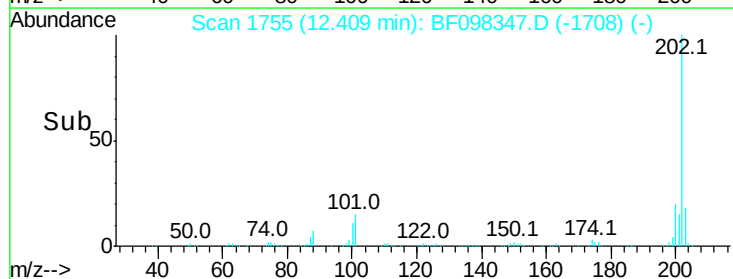
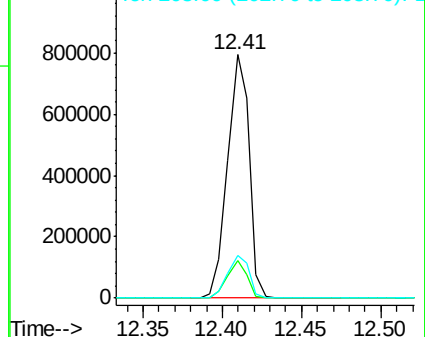
203 17.6 0.0 38.1

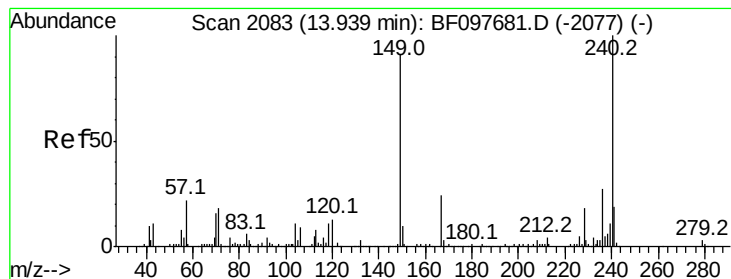


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

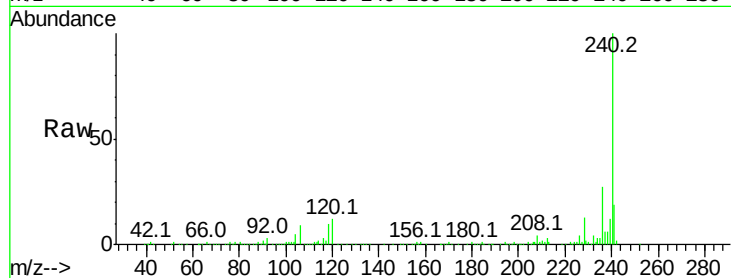
Tot Ion:240 Resp: 250007

Ion Ratio Lower Upper

240 100

120 12.2 5.8 8.8#

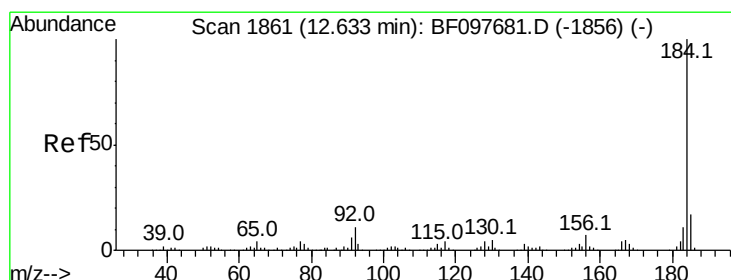
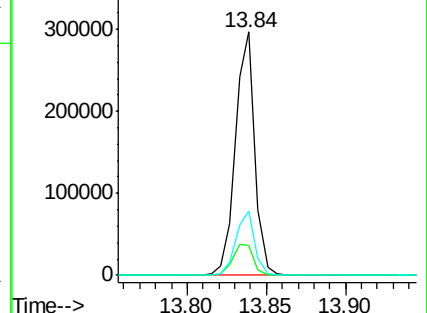
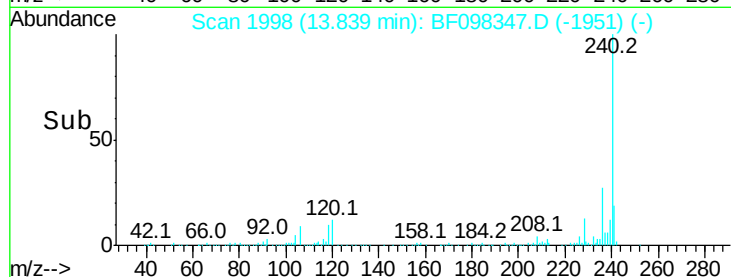
236 26.5 20.5 30.7



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: 47.944 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

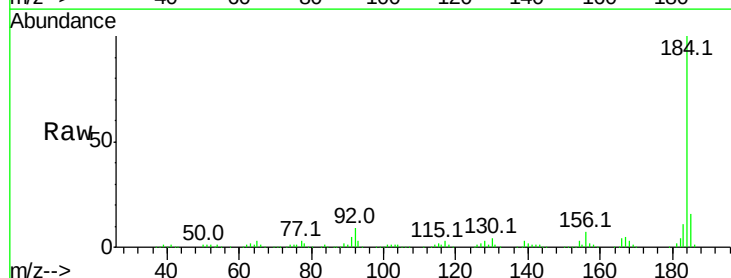
Tgt Ion:184 Resp: 393007

Ion Ratio Lower Upper

184 100

185 16.0 15.5 23.3

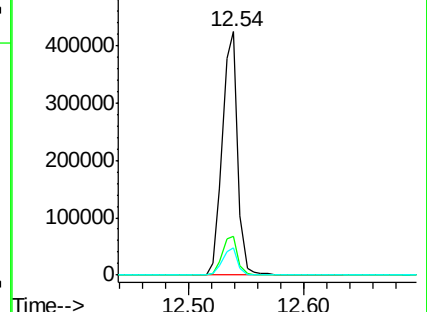
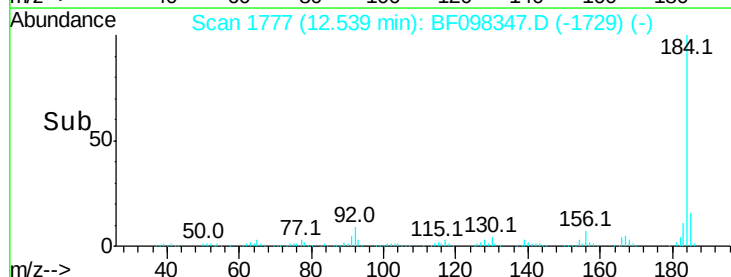
183 11.4 9.8 14.6

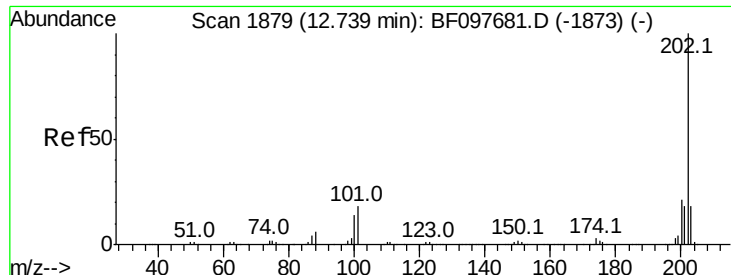


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

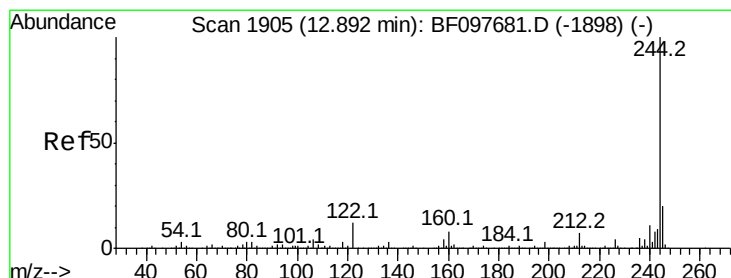
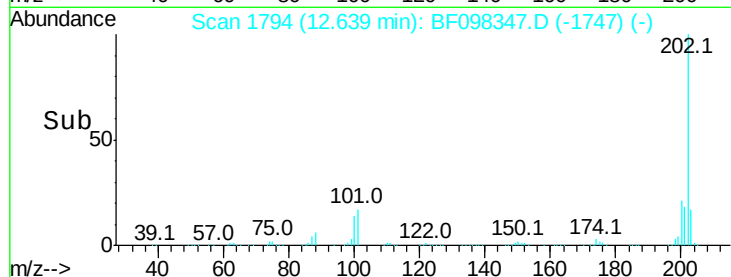
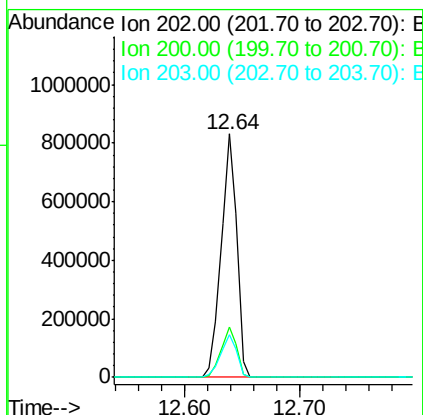
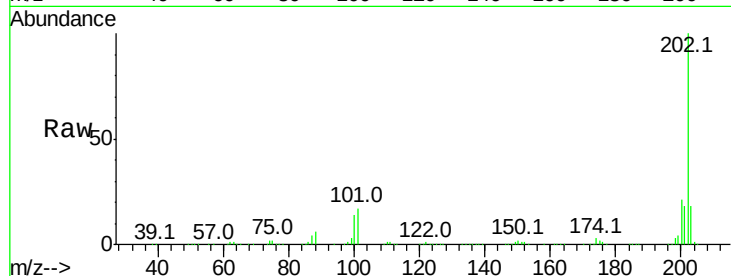




#77
Pvrene
Concen: 38.088 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

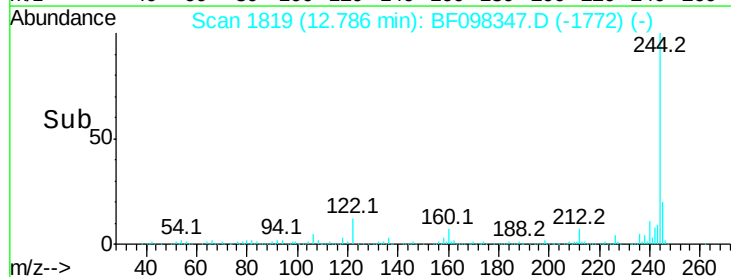
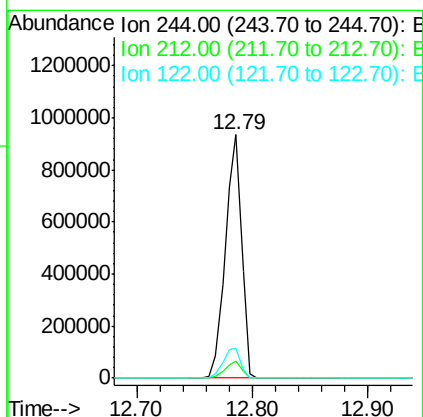
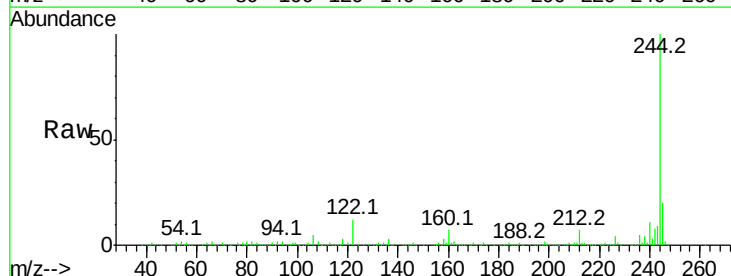
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

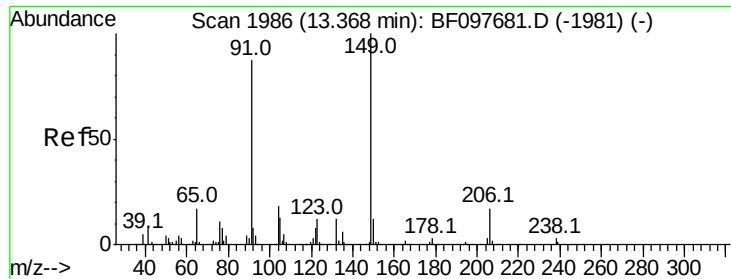
Tot Ion:202 Resp: 778809
Ion Ratio Lower Upper
202 100
200 20.8 17.6 26.4
203 17.6 14.4 21.6



#78
Terphenyl-d14
Concen: 75.288 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion:244 Resp: 902614
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 12.4 10.3 15.5

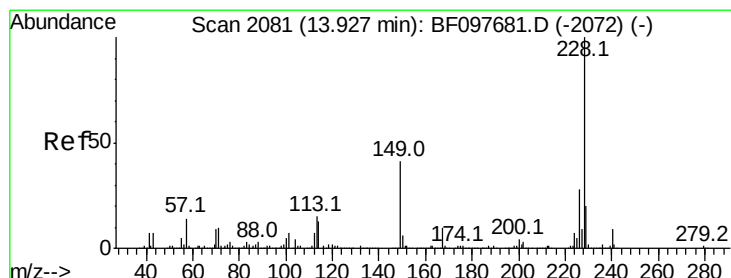
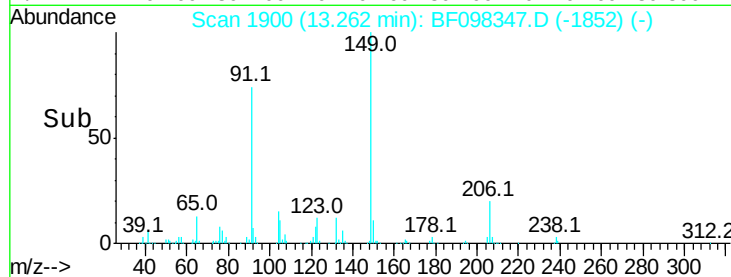
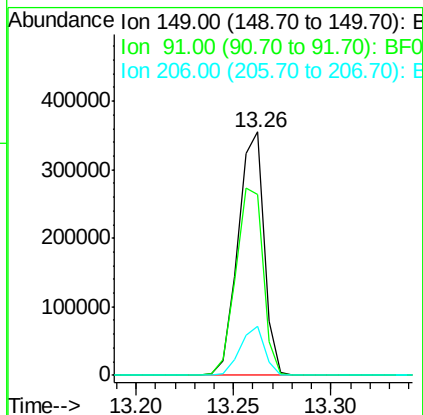
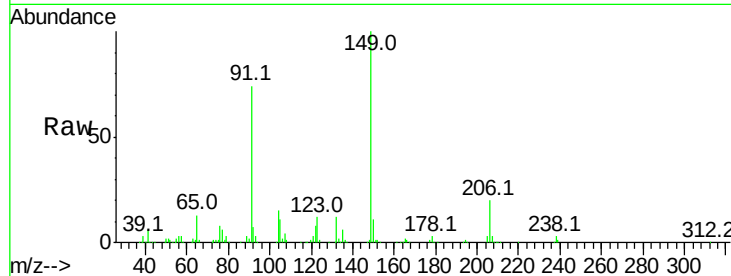




#79
Butylbenzylphthalate
Concen: 41.845 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

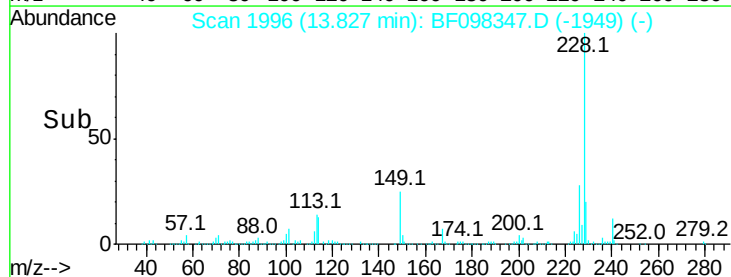
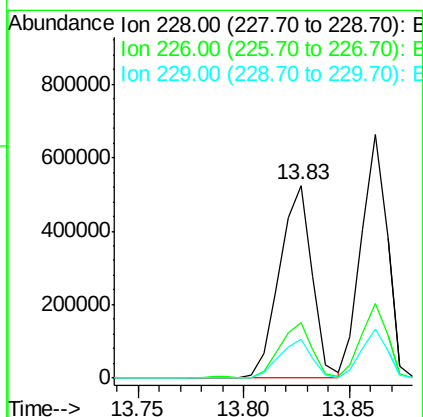
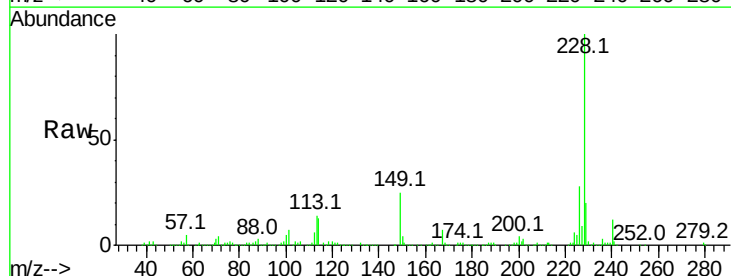
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

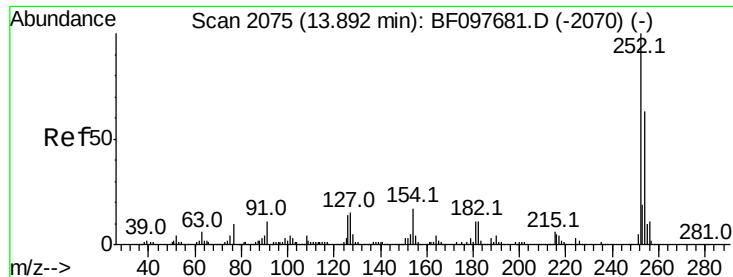
Tot Ion:149 Resp: 328054
Ion Ratio Lower Upper
149 100
91 74.4 45.0 67.4#
206 20.0 17.0 25.6



#80
Benzo(a)anthracene
Concen: 37.793 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion:228 Resp: 566293
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.3 16.3 24.5

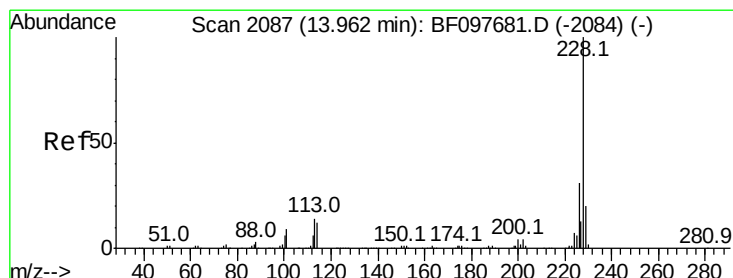
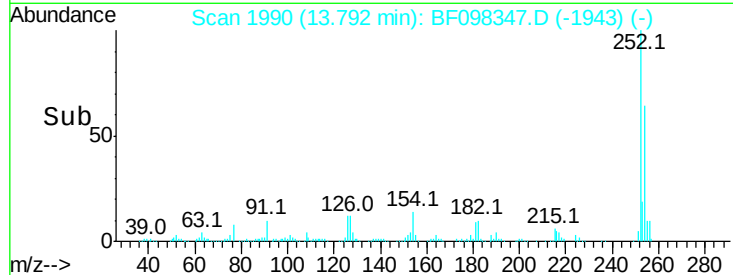
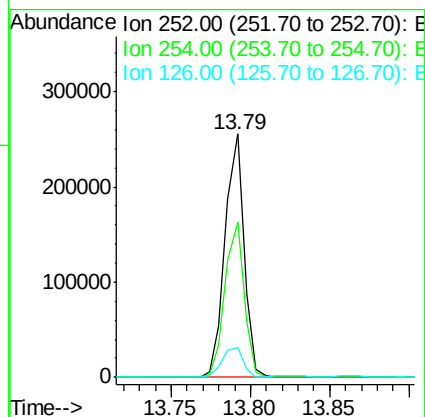
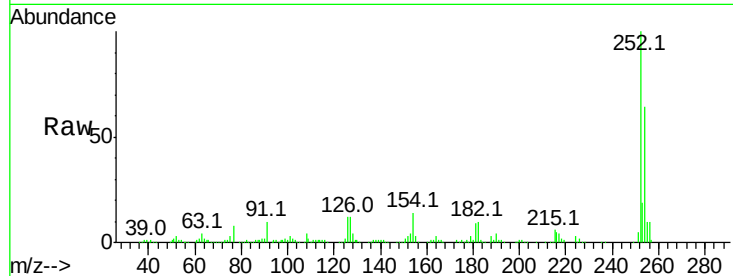




#81
 3,3'-Dichlorobenzidine
 Concen: 42.215 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

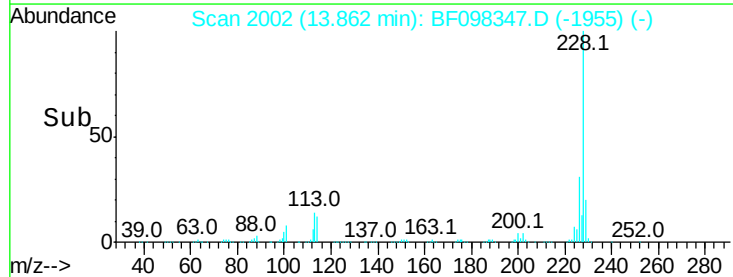
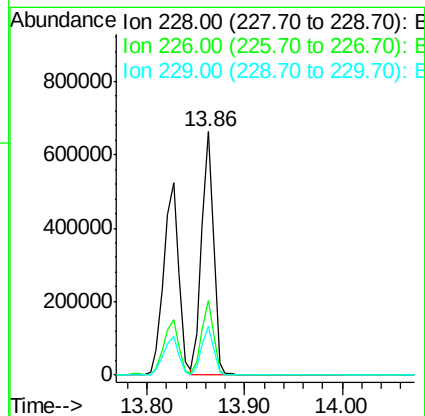
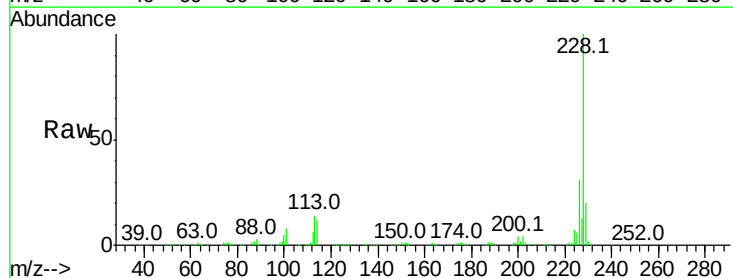
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

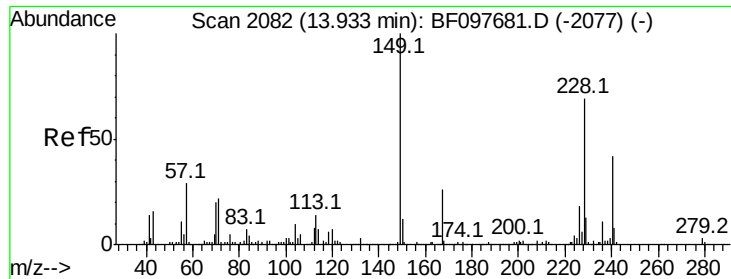
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.5	77.3
126	12.3	15.8	23.8#



#82
 Chrysene
 Concen: 38.271 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.9	15.8	23.6

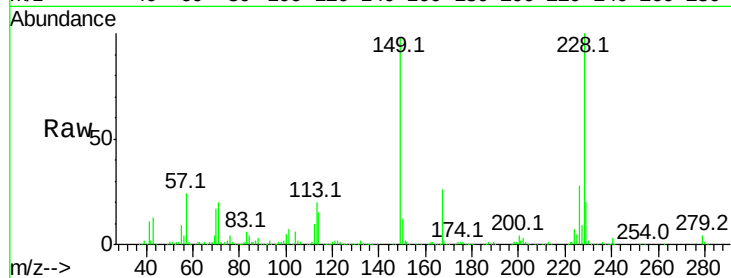




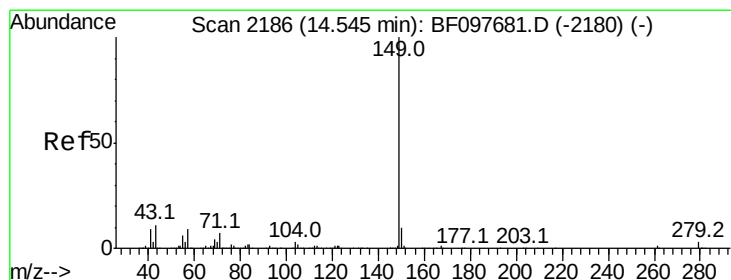
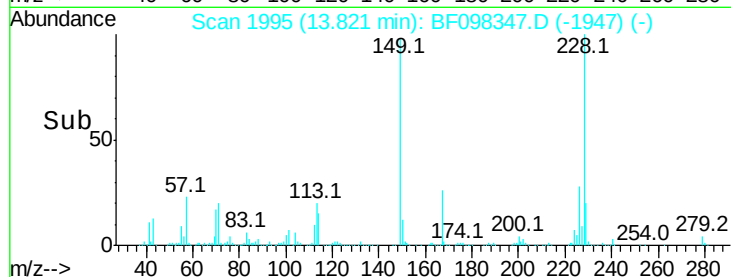
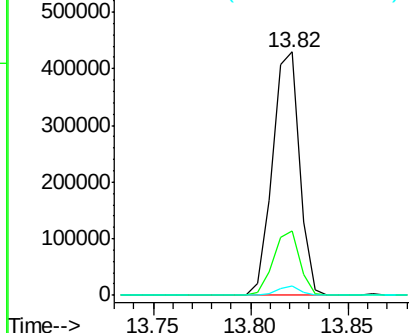
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.478 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 412454
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.0 31.4
 279 3.6 1.9 2.9#

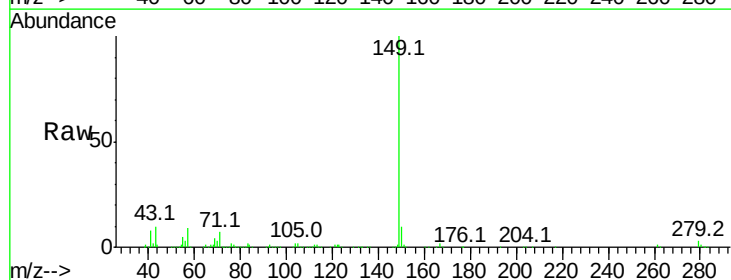


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

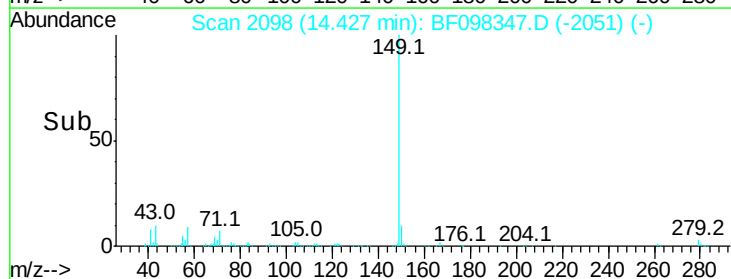
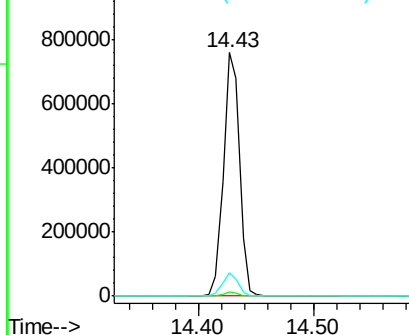


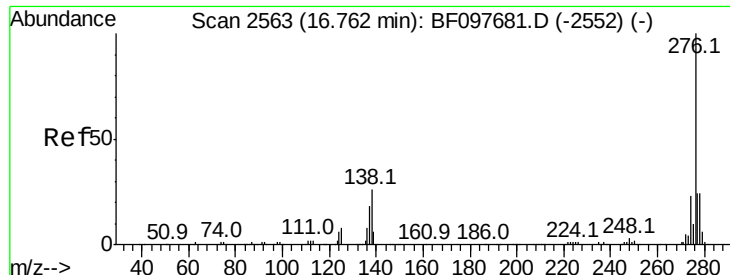
#84
 Di-n-octyl phthalate
 Concen: 48.311 ng
 RT: 14.43 min Scan# 2098
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion:149 Resp: 730242
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.2 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

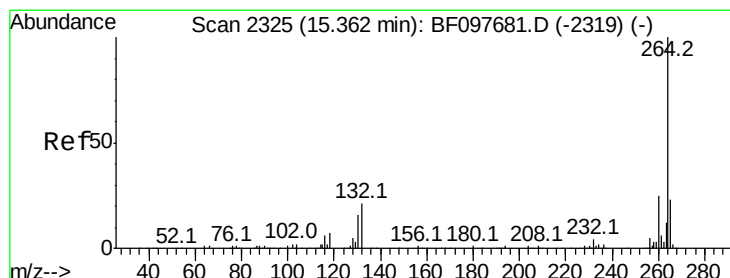
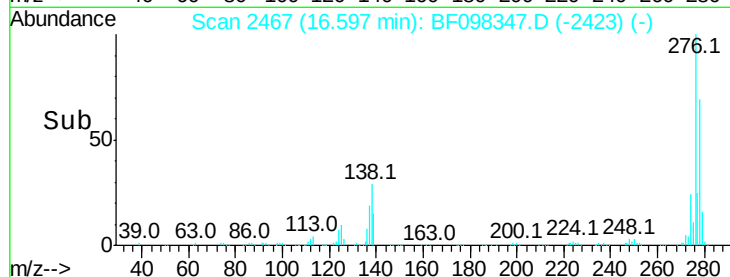
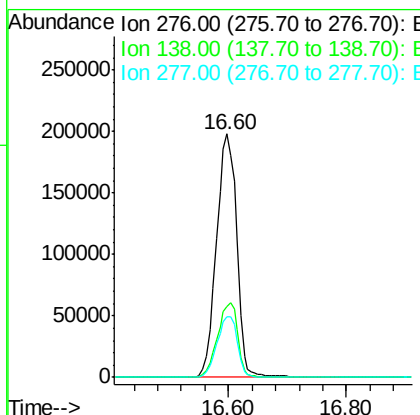
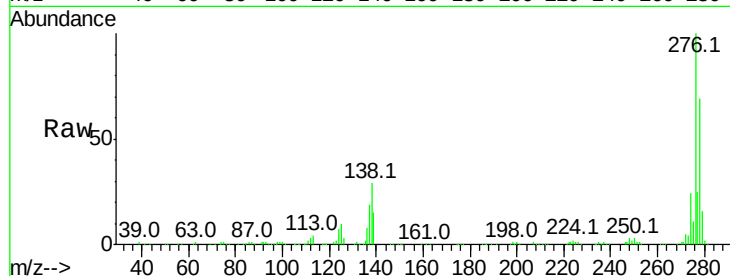




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.105 ng
 RT: 16.60 min Scan# 2467
 Delta R.T. -0.04 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

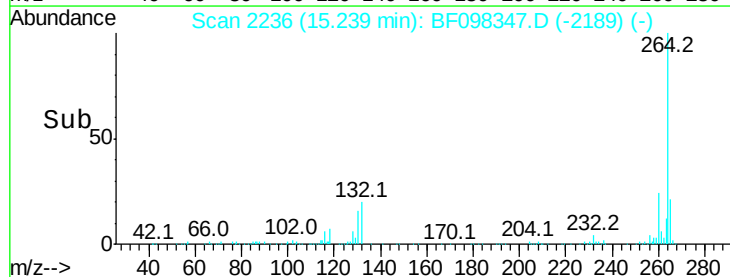
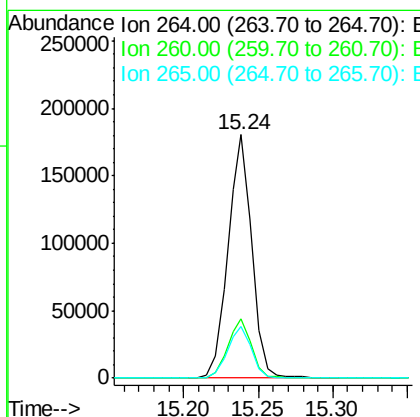
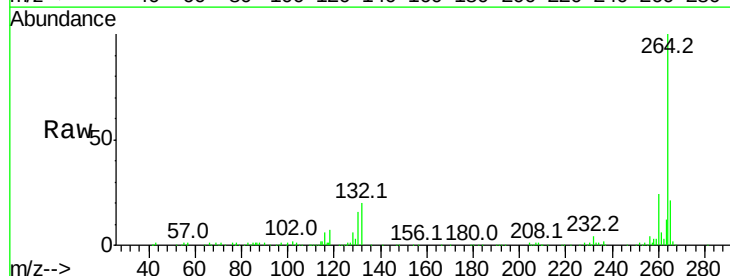
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

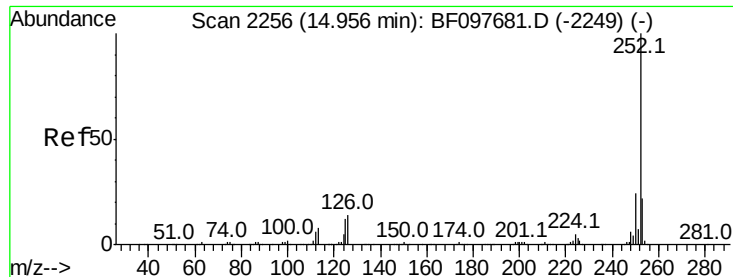
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.5	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.2	17.2	25.8

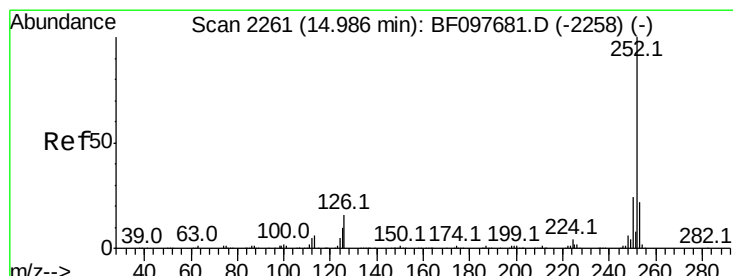
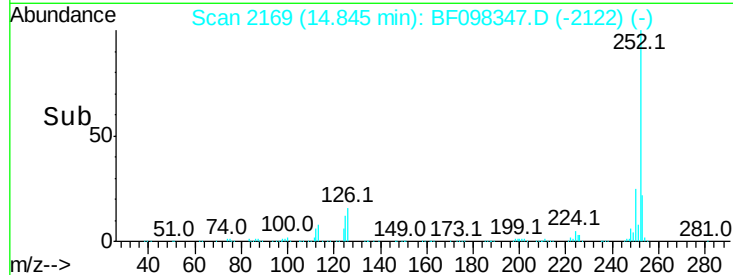
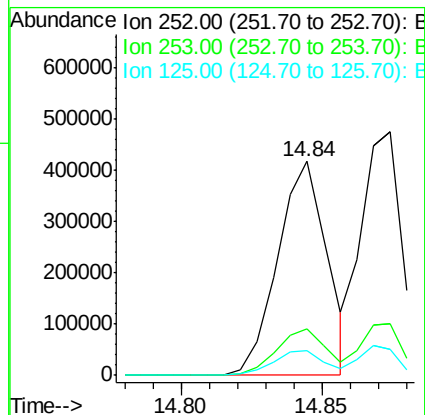
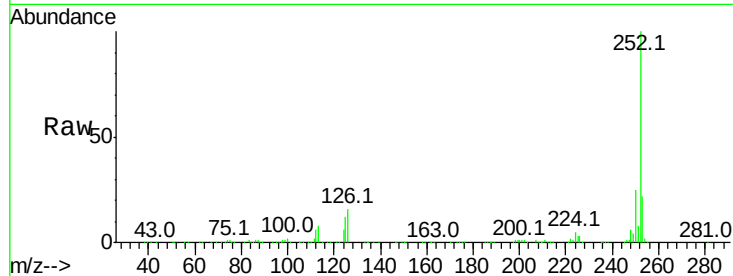




#87
Benzo(b)fluoranthene
Concen: 39.818 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

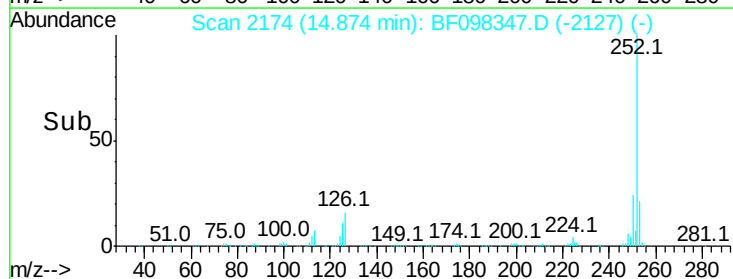
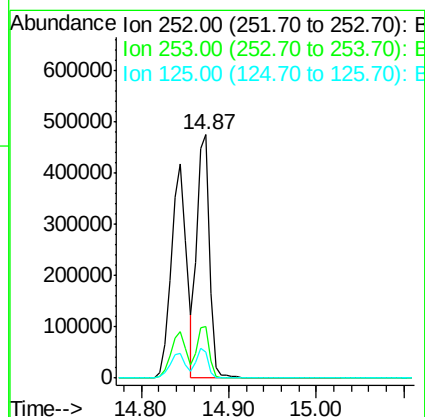
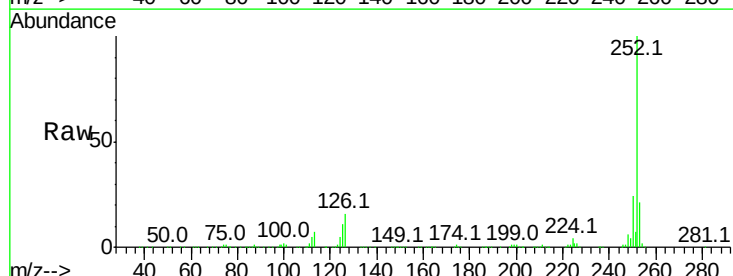
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

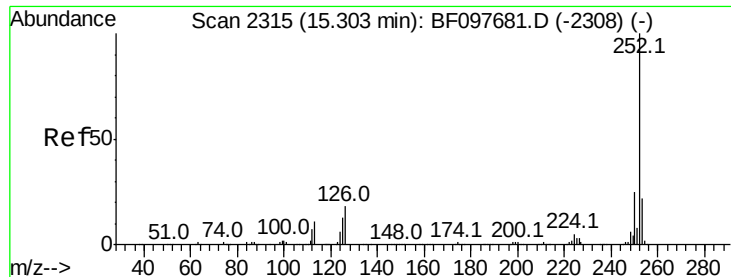
Tot Ion:252 Resp: 506244
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 11.8 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.413 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion:252 Resp: 482727
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 10.7 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 40.569 ng

RT: 15.19 min Scan# 2227

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

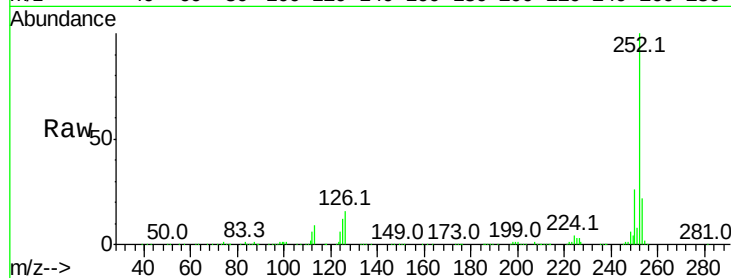
Tot Ion:252 Resp: 456618

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

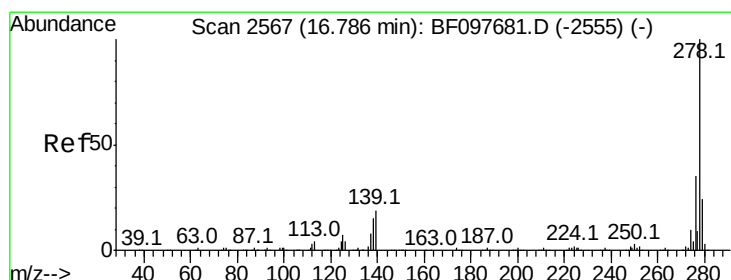
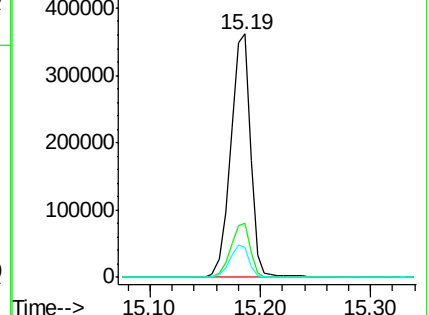
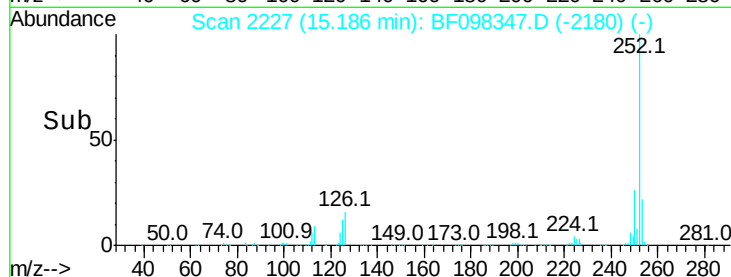
125 12.4 11.0 16.4



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: 44.615 ng

RT: 16.61 min Scan# 2469

Delta R.T. -0.04 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

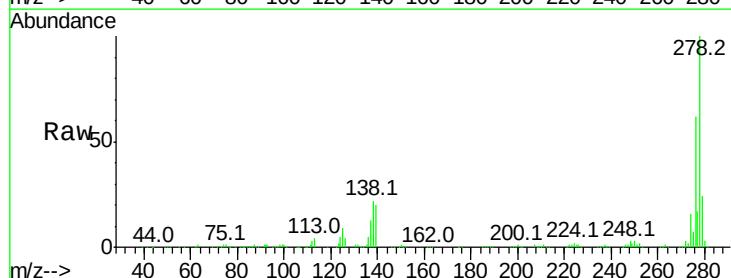
Tgt Ion:278 Resp: 408816

Ion Ratio Lower Upper

278 100

139 19.6 16.6 24.8

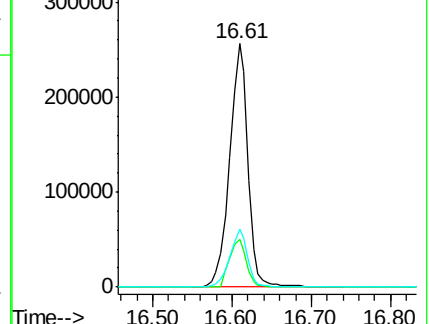
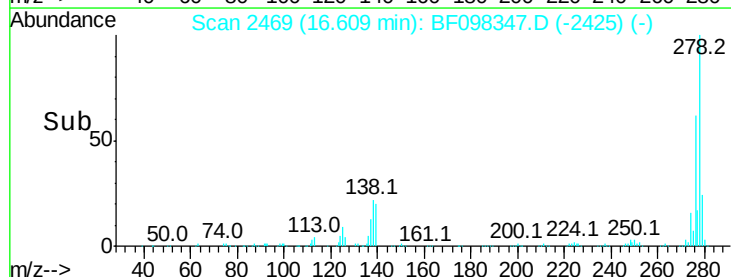
279 23.6 19.3 28.9

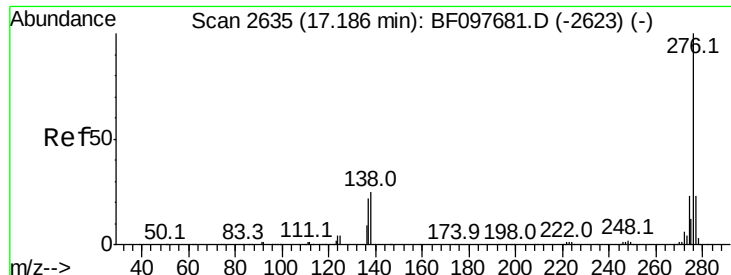


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.425 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.05 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

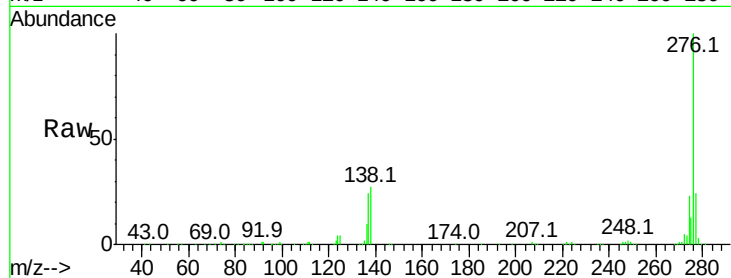
Tot Ion:276 Resp: 415189

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 27.4 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

