

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098371.D
 Acq On : 9 Sep 2017 1:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 09 04:17:44 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	6.69	152	82750	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	272380	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	97033	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	180321	20.00	ng	-0.02
75) Chrysene-d12	13.84	240	187981	20.00	ng	-0.02
86) Perylene-d12	15.24	264	131411	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	425447	78.20	ng	0.00
7) Phenol-d6	6.35	99	530298	71.74	ng	0.00
23) Nitrobenzene-d5	7.26	82	459621	91.67	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	69511	82.56	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	616470	93.34	ng	-0.02
78) Terphenyl-d14	12.79	244	620262	68.81	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	129383	42.645	ng	# 85
3) Pyridine	3.00	79	313089	37.328	ng	# 82
4) n-Nitrosodimethylamine	2.96	42	98283	30.454	ng	# 58
6) Aniline	6.35	93	337449	32.497	ng	# 72
8) 2-Chlorophenol	6.48	128	217401	37.892	ng	97
9) Benzaldehyde	6.23	77	167903	35.862	ng	93
10) Phenol	6.36	94	312444	36.142	ng	98
11) bis(2-Chloroethyl)ether	6.42	93	258029	39.545	ng	96
12) 1,3-Dichlorobenzene	6.63	146	245716	39.816	ng	97
13) 1,4-Dichlorobenzene	6.70	146	248273	39.556	ng	95
14) 1,2-Dichlorobenzene	6.86	146	228644	39.507	ng	98
15) Benzyl Alcohol	6.84	79	177733	32.116	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	285785	32.553	ng	# 19
17) 2-Methylphenol	6.96	107	175957	34.802	ng	# 87
18) Hexachloroethane	7.19	117	56365	22.905	ng	# 82
19) n-Nitroso-di-n-propylamine	7.11	70	179924	35.558	ng	# 86
20) 3+4-Methylphenols	7.12	107	229117	37.102	ng	# 65
22) Acetophenone	7.10	105	317976	44.190	ng	# 83
24) Nitrobenzene	7.27	77	245978	44.061	ng	96
25) Isophorone	7.51	82	406172	38.958	ng	97
26) 2-Nitrophenol	7.59	139	35615	20.938	ng	# 84
27) 2,4-Dimethylphenol	7.64	122	174594	40.154	ng	95
28) bis(2-Chloroethoxy)methane	7.72	93	296017	43.187	ng	# 97
29) 2,4-Dichlorophenol	7.84	162	129776	35.955	ng	92
30) 1,2,4-Trichlorobenzene	7.91	180	169992	42.485	ng	100
31) Naphthalene	7.99	128	571559	40.420	ng	100
32) Benzoic acid	7.64	122	174594	54.162	ng	# 14
33) 4-Chloroaniline	8.05	127	223600	37.494	ng	98
34) Hexachlorobutadiene	8.10	225	103769	44.418	ng	97
35) Caprolactam	8.42	113	38990	31.776	ng	94
36) 4-Chloro-3-methylphenol	8.55	107	148248	31.968	ng	# 85
37) 2-Methylnaphthalene	8.68	142	322679	37.220	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	140013	47.017	ng	99
42) 2,4,6-Trichlorophenol	8.97	196	77826	38.927	ng	97

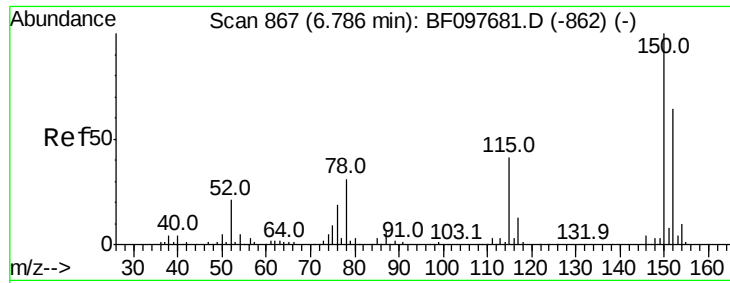
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.02	196	77962	39.306	nq	96
45) 1,1'-Biphenyl	9.15	154	399531	45.152	nq	96
46) 2-Chloronaphthalene	9.17	162	279161	42.699	nq	# 91
47) 2-Nitroaniline	9.27	65	103403	47.177	nq	90
48) Acenaphthylene	9.58	152	422871	41.188	nq	100
49) Dimethylphthalate	9.45	163	325463	45.886	nq	99
50) 2,6-Dinitrotoluene	9.51	165	55853	39.450	nq	# 62
51) Acenaphthene	9.76	154	255058	39.390	nq	98
52) 3-Nitroaniline	9.68	138	87952	48.149	nq	90
54) Dibenzofuran	9.93	168	339722	39.146	nq	96
55) 4-Nitrophenol	9.87	139	40454	27.763	nq	# 55
56) 2,4-Dinitrotoluene	9.92	165	59129	33.279	nq	# 55
57) Fluorene	10.27	166	272879	40.670	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.06	232	50948	33.177	nq	# 92
59) Diethylphthalate	10.15	149	303013	40.852	nq	99
60) 4-Chlorophenyl-phenylether	10.26	204	133152	42.717	nq	# 84
61) 4-Nitroaniline	10.29	138	86784	49.988	nq	82
62) Azobenzene	10.42	77	302862	34.375	nq	92
64) 4,6-Dinitro-2-methylphenol	10.51	198	114	8.432	nq	# 9
65) n-Nitrosodiphenylamine	10.38	169	246643	40.167	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	78351	41.843	nq	91
67) Hexachlorobenzene	10.82	284	78162	40.953	nq	# 89
68) Atrazine	10.92	200	60691	37.269	nq	99
69) Pentachlorophenol	11.02	266	21701	19.501	nq	98
70) Phenanthrene	11.23	178	392815	40.881	nq	99
71) Anthracene	11.28	178	403401	41.392	nq	99
72) Carbazole	11.44	167	398637	43.091	nq	97
73) Di-n-butylphthalate	11.77	149	493213	46.286	nq	99
74) Fluoranthene	12.42	202	487993	48.657	nq	99
76) Benzidine	12.54	184	139278	22.597	nq	# 93
77) Pyrene	12.64	202	504788	32.832	nq	98
79) Butylbenzylphthalate	13.26	149	233716	39.649	nq	# 73
80) Benzo(a)anthracene	13.83	228	433227	38.453	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	129351	34.024	nq	# 96
82) Chrysene	13.87	228	419366	37.418	nq	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	332702	50.934	nq	# 99
84) Di-n-octyl phthalate	14.43	149	631937	55.602	nq	97
85) Indeno(1,2,3-cd)pyrene	16.61	276	268074	32.515	nq	96
87) Benzo(b)fluoranthene	14.85	252	349154	42.152	nq	99
88) Benzo(k)fluoranthene	14.87	252	326623	41.971	nq	95
89) Benzo(a)pyrene	15.19	252	298013	40.640	nq	100
90) Dibenzo(a,h)anthracene	16.62	278	238331	39.922	nq	97
91) Benzo(g,h,i)perylene	17.01	276	231352	37.141	nq	95

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

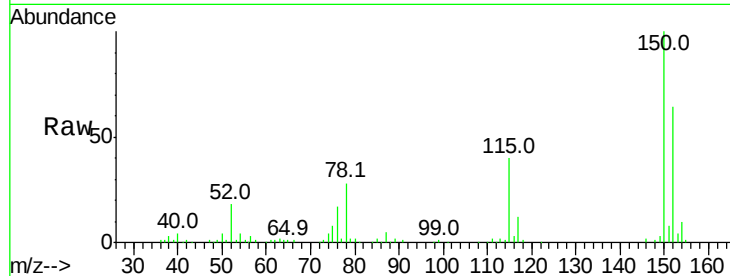


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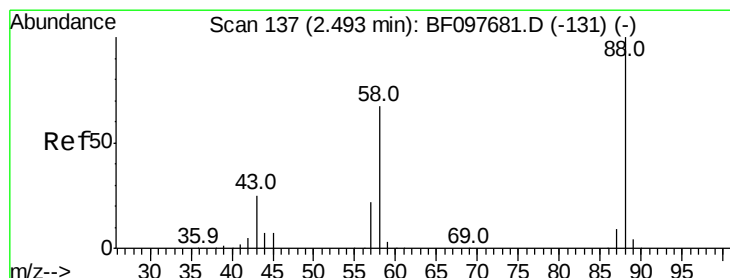
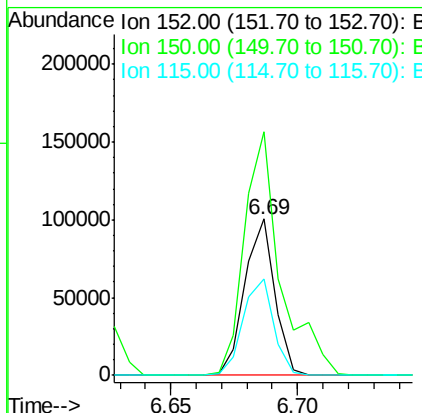
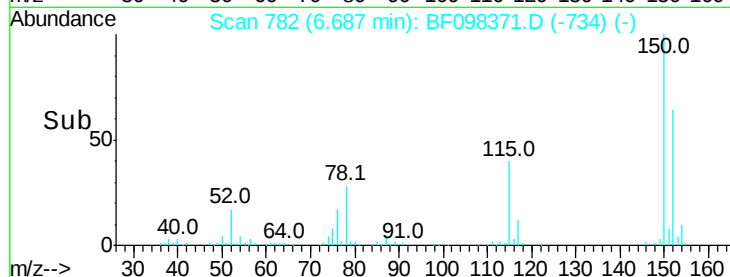
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 82750
 Ion Ratio Lower Upper
 152 100
 150 155.7 126.2 189.2
 115 61.8 52.2 78.2



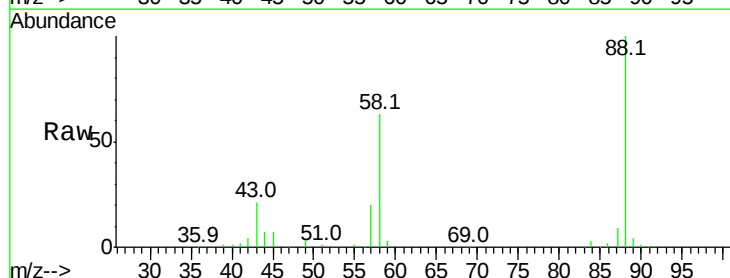
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



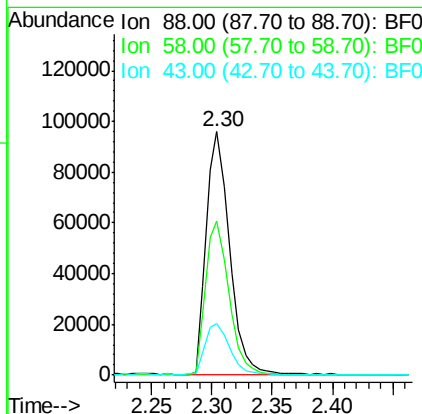
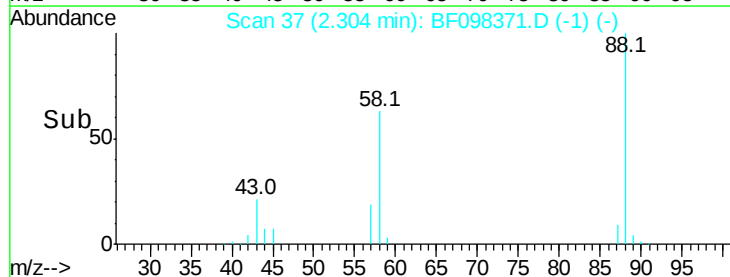
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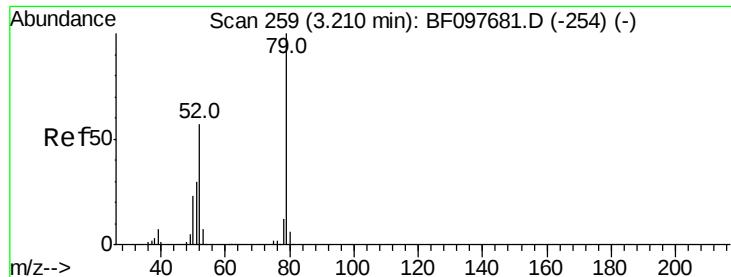
1,4-Dioxane
 Concen: 42.645 ng
 RT: 2.30 min Scan# 37
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion: 88 Resp: 129383
 Ion Ratio Lower Upper
 88 100
 58 62.9 61.4 92.0
 43 23.2 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

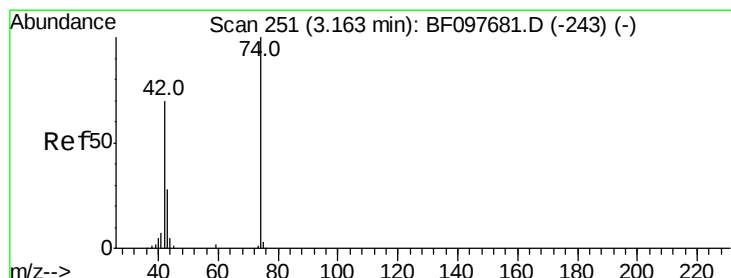
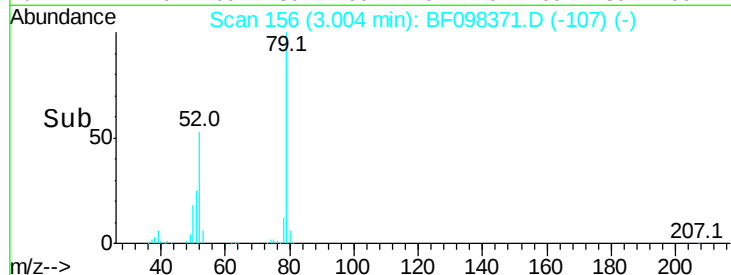
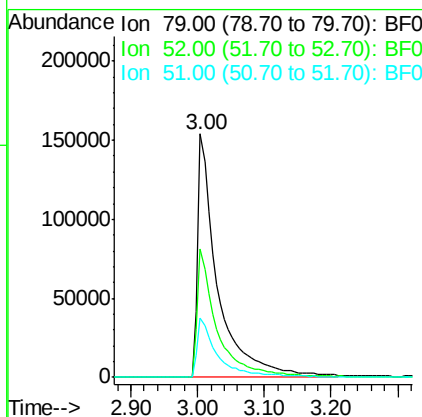
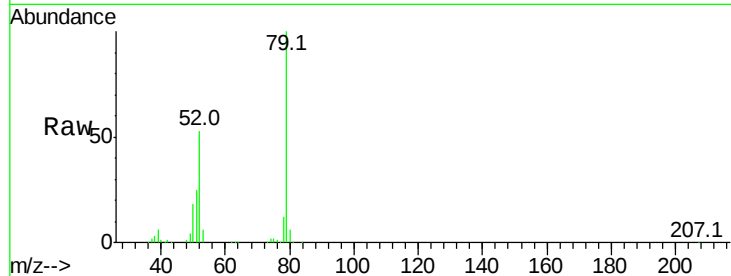




#3
Pvrirdine
Concen: 37.328 ng
RT: 3.00 min Scan# 156
Delta R.T. -0.01 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

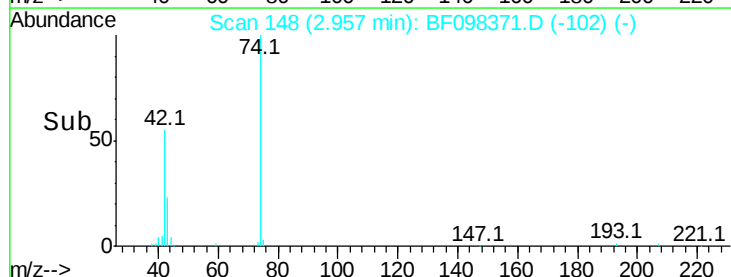
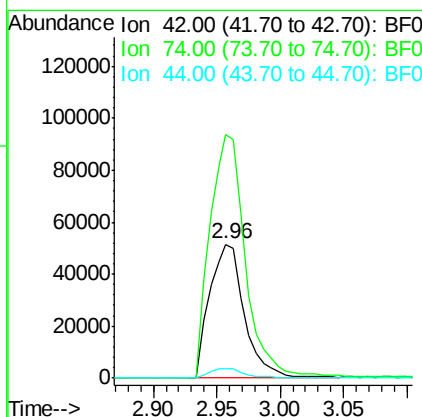
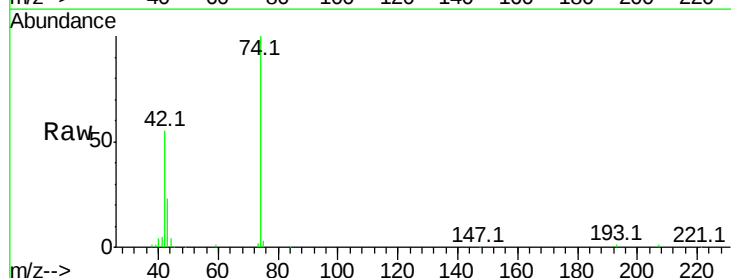
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

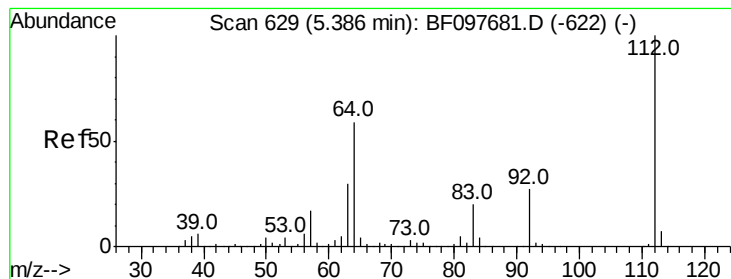
Tot Ion: 79 Resp: 313089
Ion Ratio Lower Upper
79 100
52 52.6 54.8 82.2#
51 24.6 27.0 40.4#



#4
n-Nitrosodimethylamine
Concen: 30.454 ng
RT: 2.96 min Scan# 148
Delta R.T. -0.03 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion: 42 Resp: 98283
Ion Ratio Lower Upper
42 100
74 181.6 103.9 155.9#
44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 78.204 ng

RT: 5.30 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

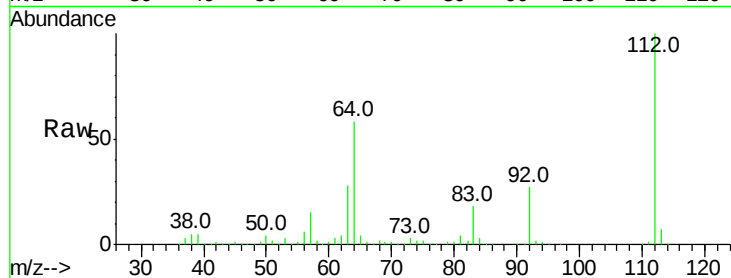
Tot Ion:112 Resp: 425447

Ion Ratio Lower Upper

112 100

64 58.2 46.0 69.0

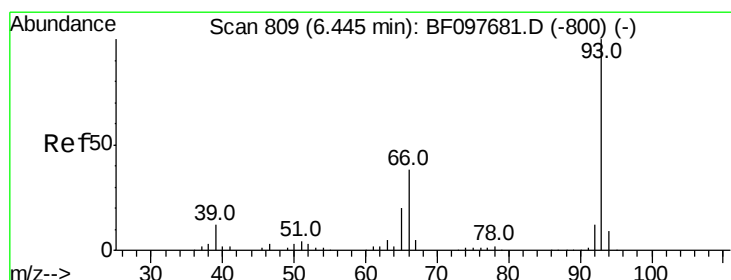
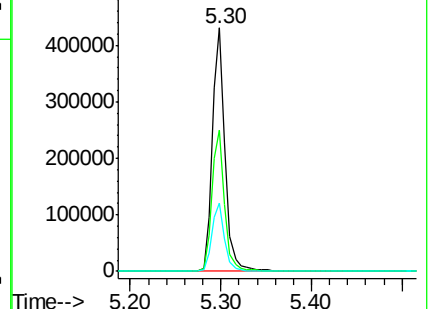
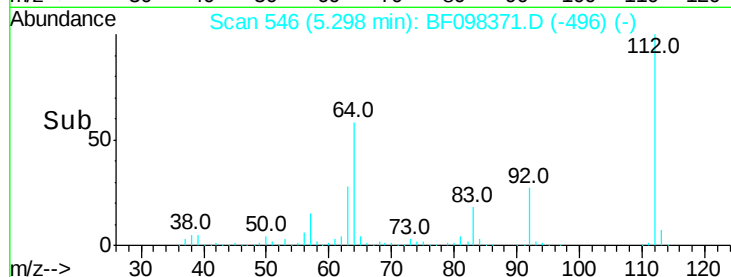
63 28.3 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 32.497 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

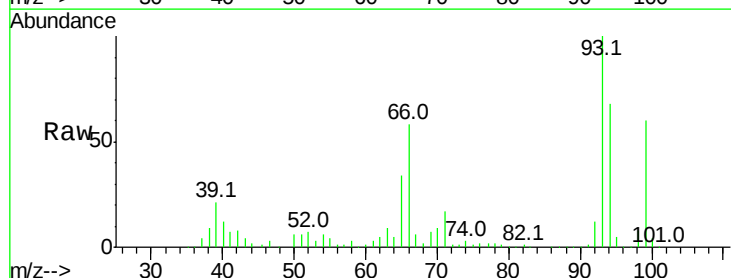
Tgt Ion: 93 Resp: 337449

Ion Ratio Lower Upper

93 100

66 58.1 32.9 49.3#

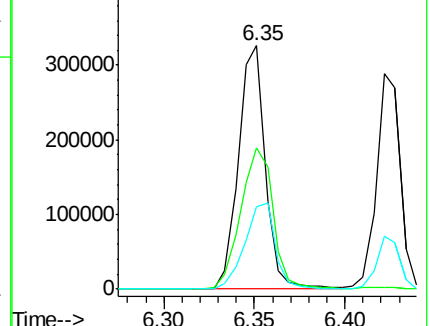
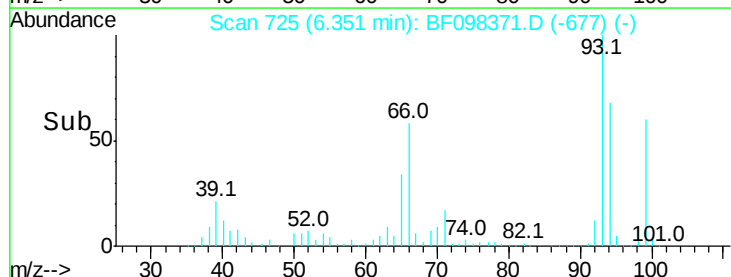
65 33.9 16.0 24.0#

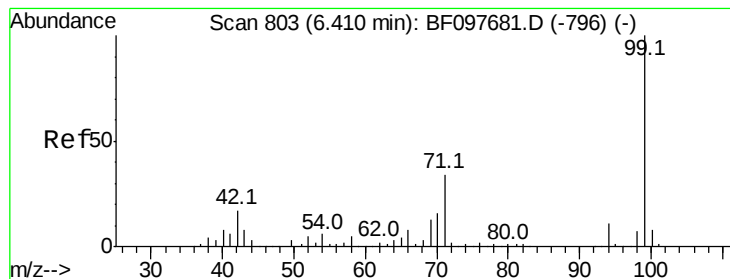


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.742 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

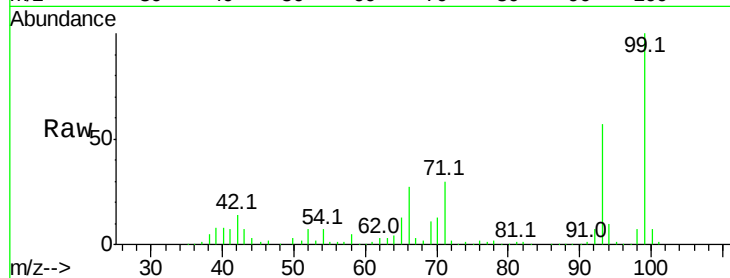
Tot Ion: 99 Resp: 530298

Ion Ratio Lower Upper

99 100

42 14.0 13.5 20.3

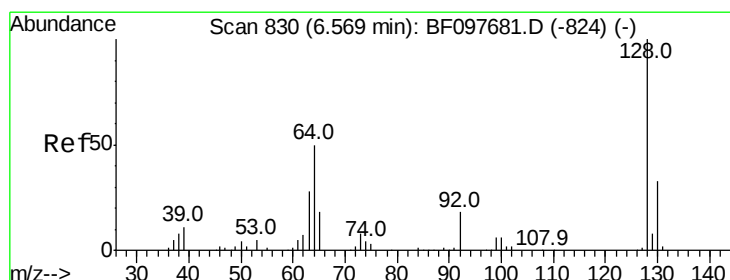
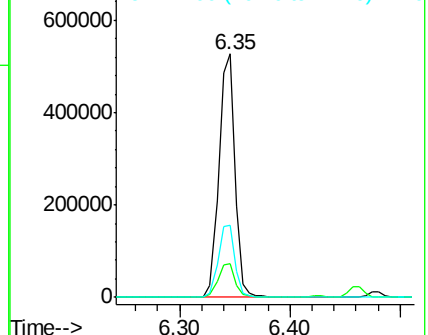
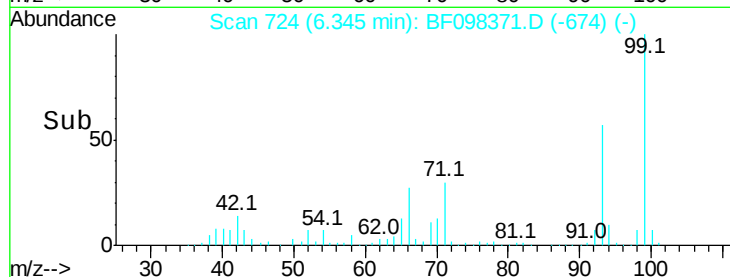
71 29.6 24.5 36.7



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: 37.892 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

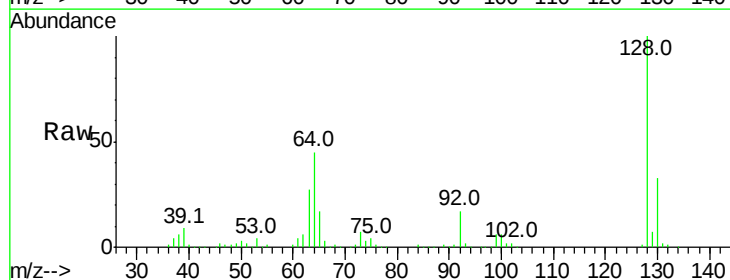
Tgt Ion: 128 Resp: 217401

Ion Ratio Lower Upper

128 100

130 33.2 12.9 52.9

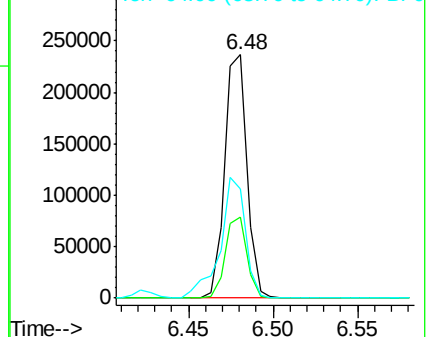
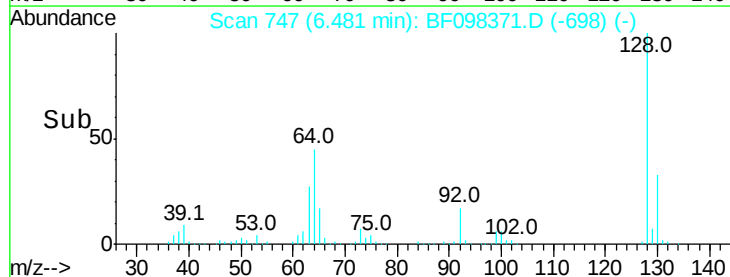
64 44.9 28.4 68.4

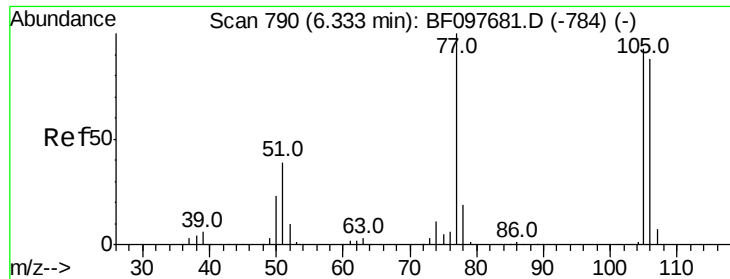


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.862 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

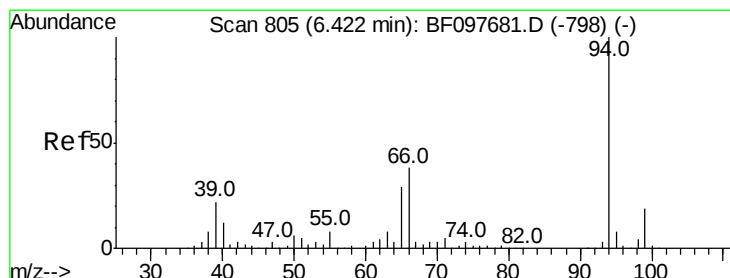
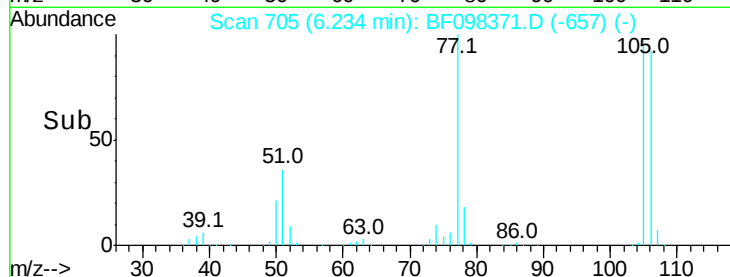
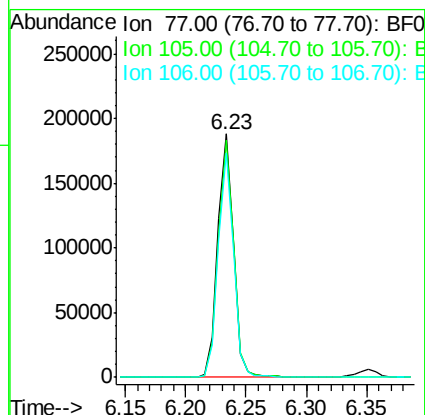
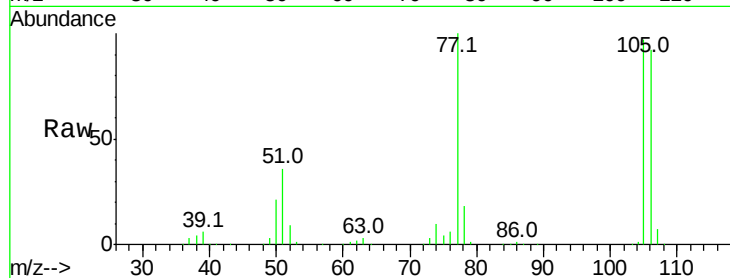
Tot Ion: 77 Resp: 167903

Ion Ratio Lower Upper

77 100

105 97.3 83.8 123.8

106 92.3 79.1 119.1



#10

Phenol

Concen: 36.142 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

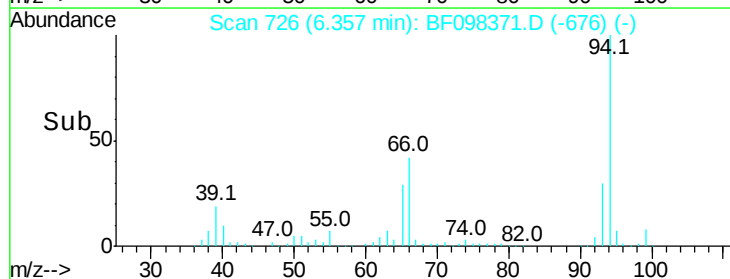
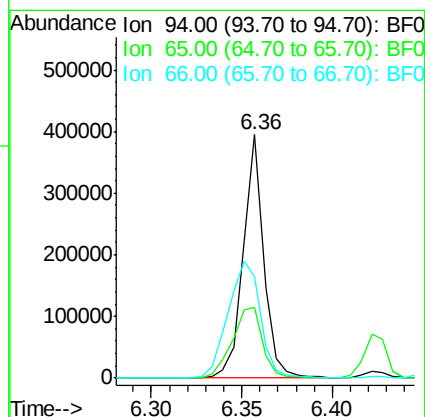
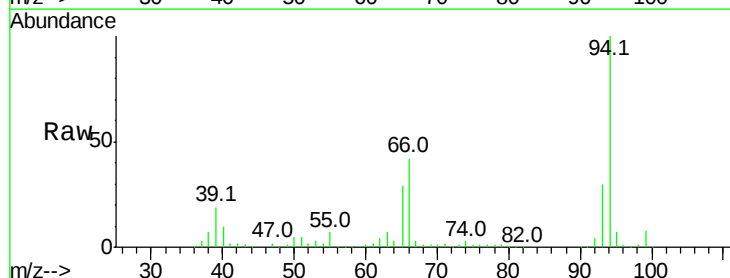
Tgt Ion: 94 Resp: 312444

Ion Ratio Lower Upper

94 100

65 29.1 9.9 49.9

66 41.5 23.1 63.1

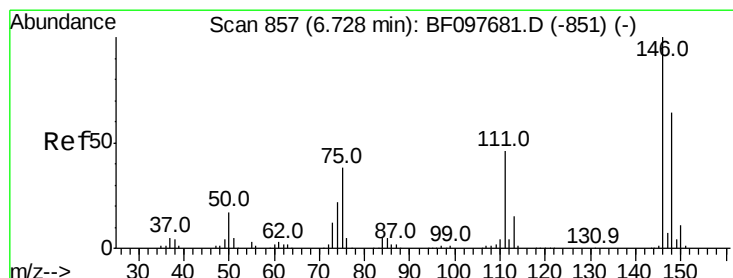
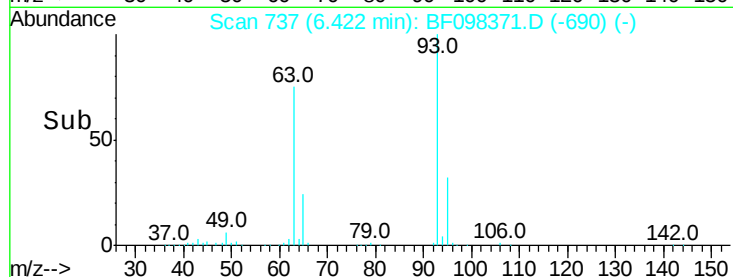
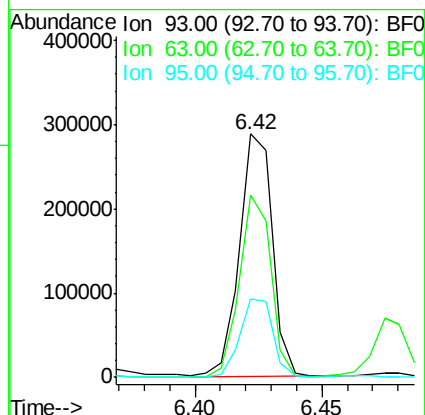
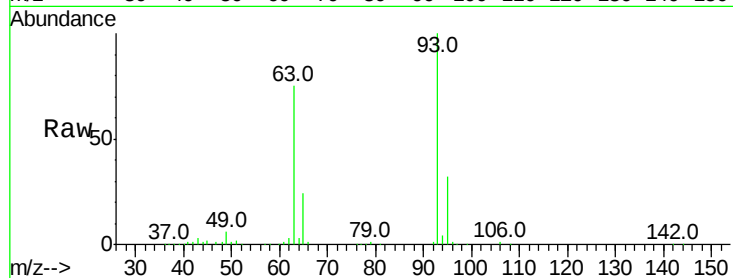




#11
 bis(2-Chloroethyl)ether
 Concen: 39.545 ng
 RT: 6.42 min Scan# 737
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

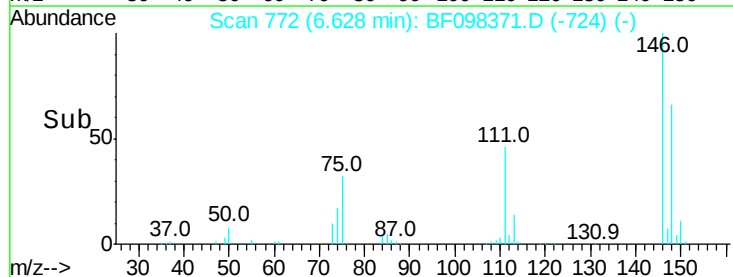
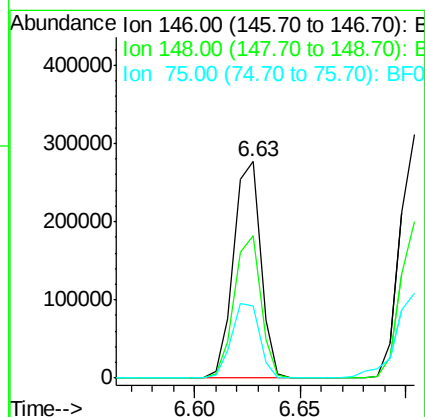
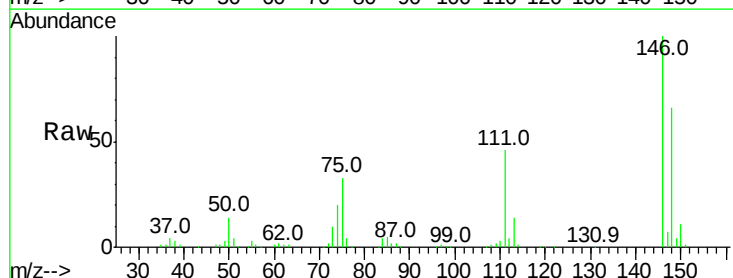
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

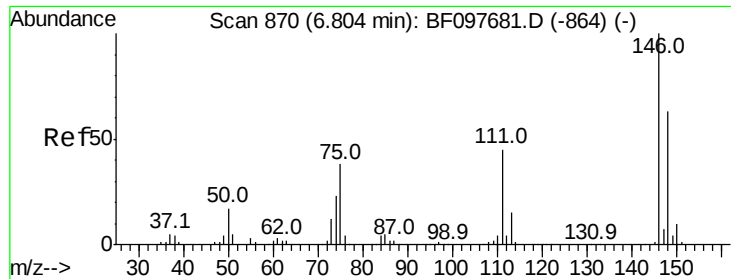
Tot Ion: 93 Resp: 258029
 Ion Ratio Lower Upper
 93 100
 63 74.8 59.2 99.2
 95 32.3 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 39.816 ng
 RT: 6.63 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion: 146 Resp: 245716
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.8 77.6
 75 33.4 23.1 34.7

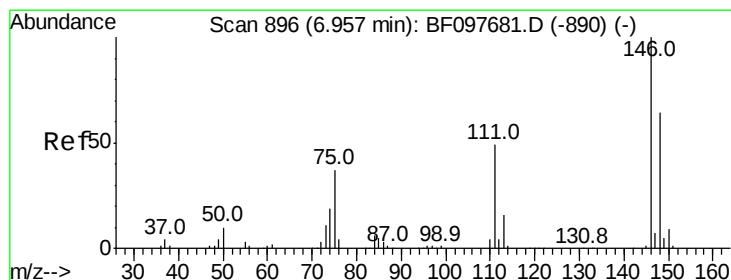
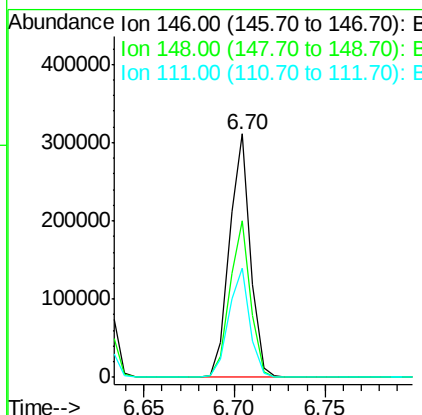
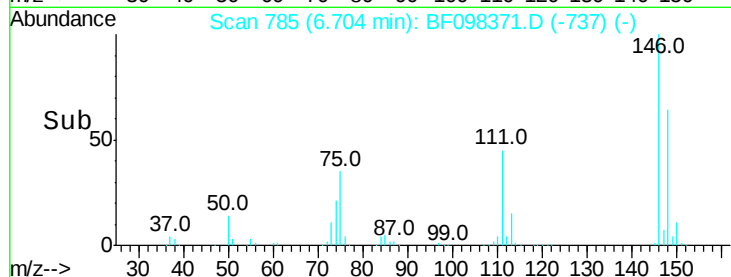
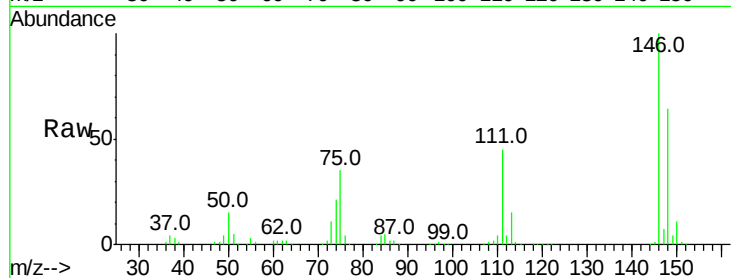




#13
 1,4-Dichlorobenzene
 Concen: 39.556 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

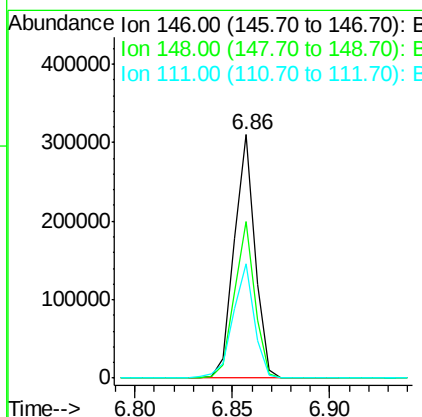
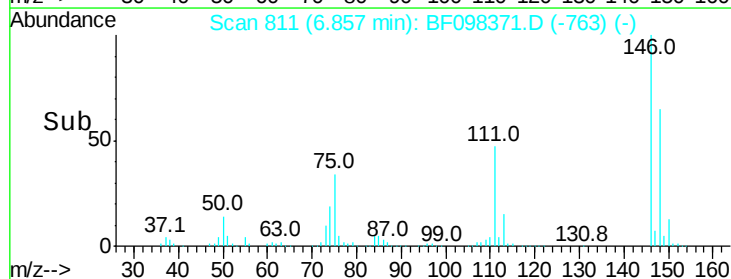
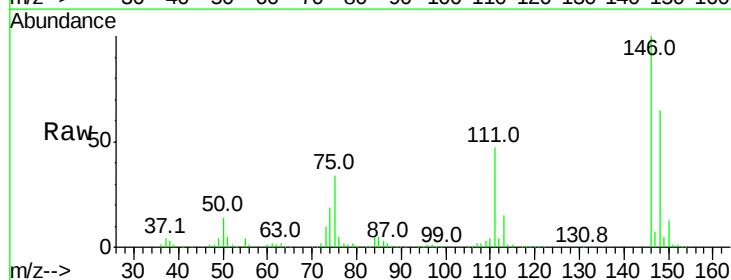
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 248273
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.2
 111 44.6 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.507 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion:146 Resp: 228644
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.4 75.6
 111 46.8 38.2 57.4





#15

Benzyl Alcohol

Concen: 32.116 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

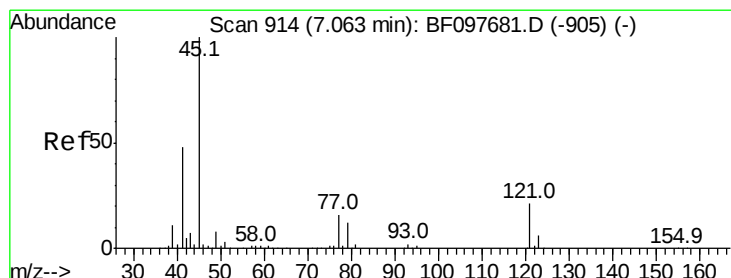
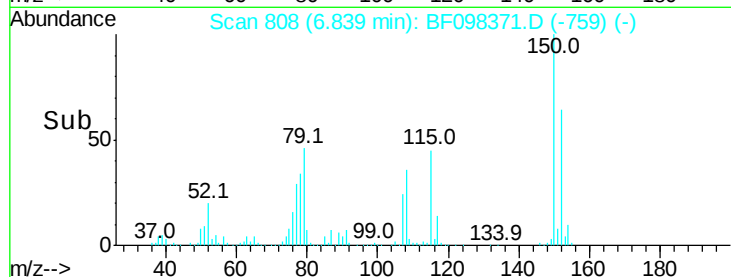
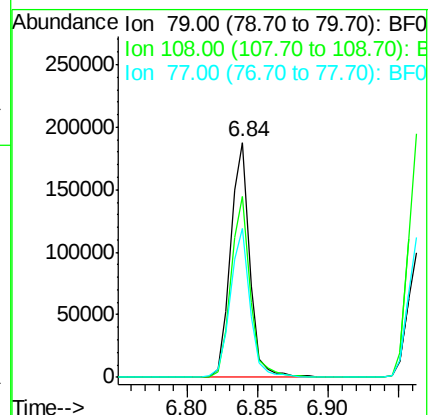
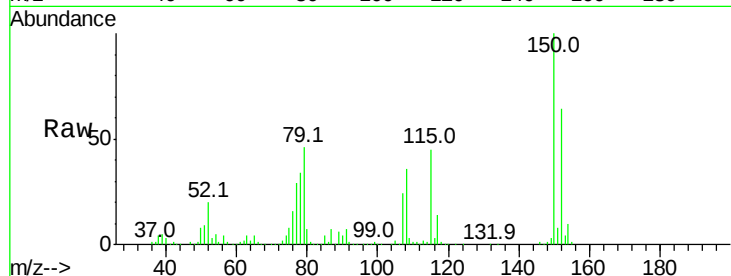
Tot Ion: 79 Resp: 177733

Ion Ratio Lower Upper

79 100

108 77.0 63.4 95.0

77 63.3 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.553 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

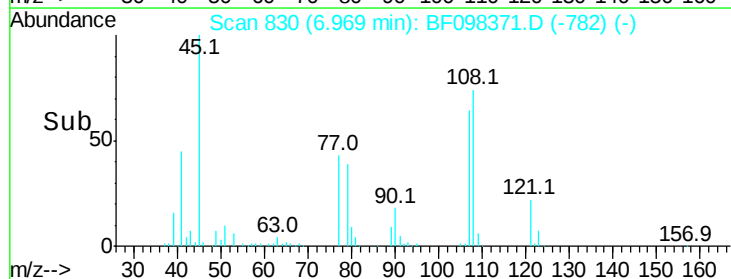
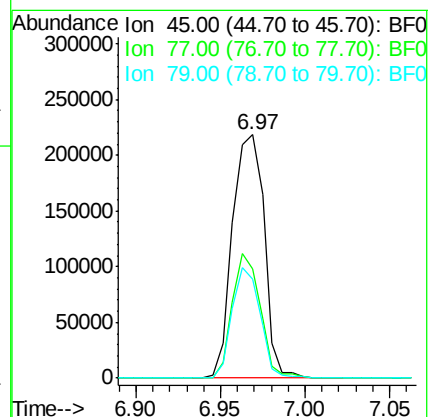
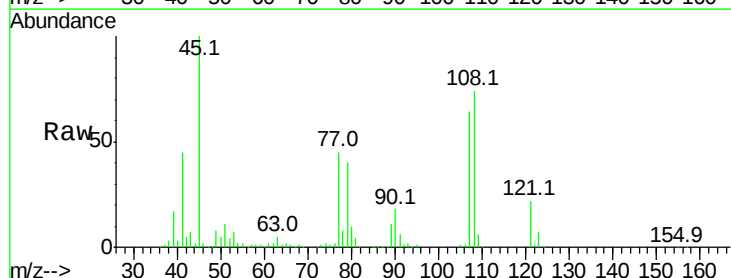
Tgt Ion: 45 Resp: 285785

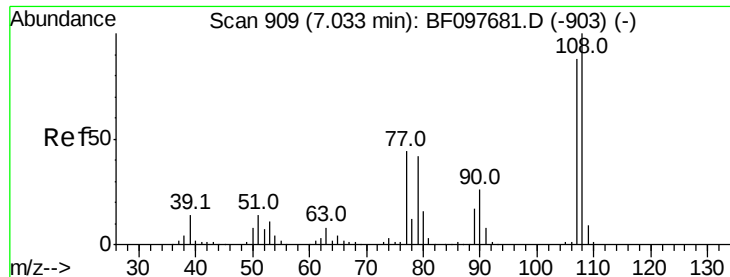
Ion Ratio Lower Upper

45 100

77 45.0 0.0 33.2#

79 40.4 0.0 30.0#

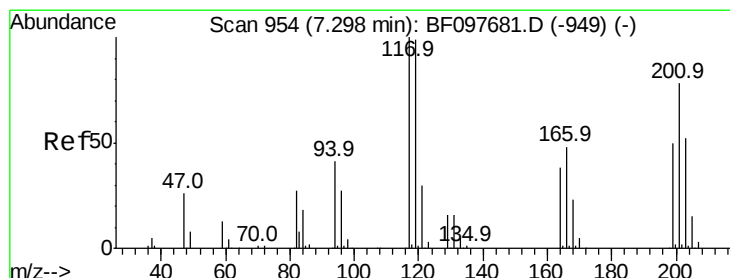
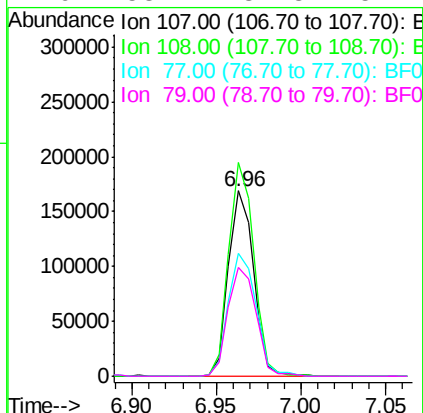
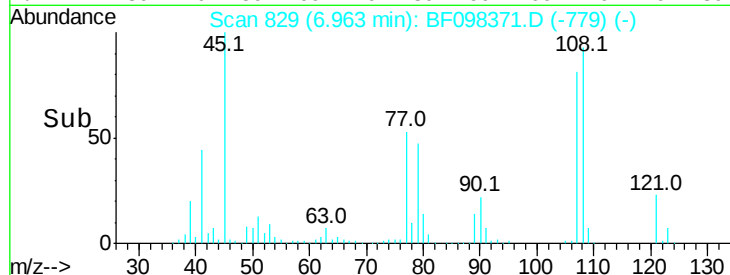
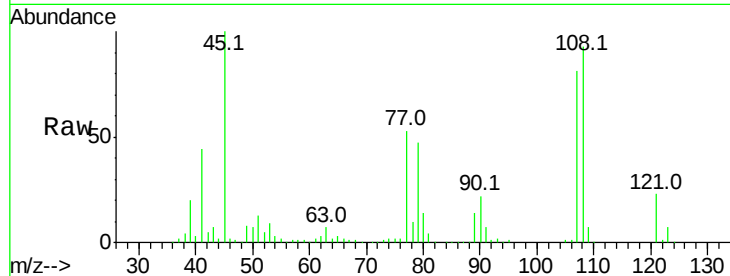




#17
2-Methylphenol
Concen: 34.802 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

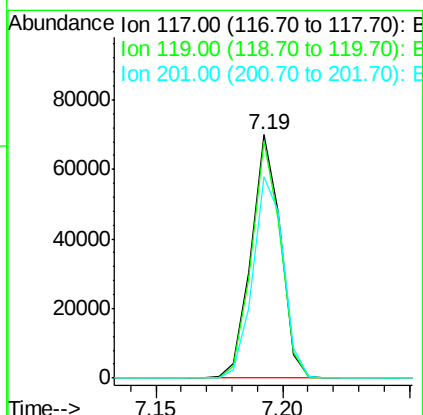
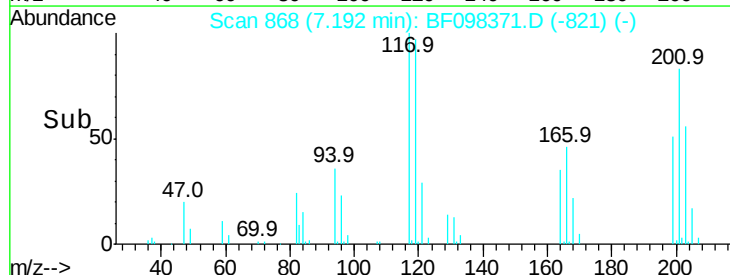
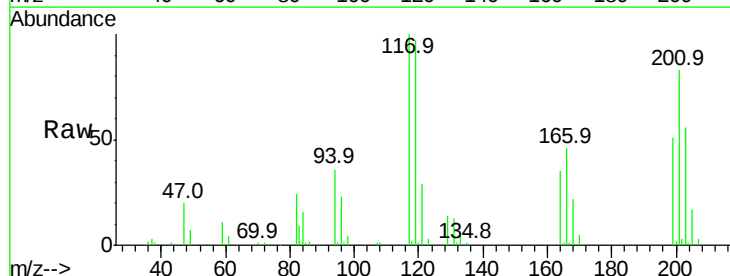
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

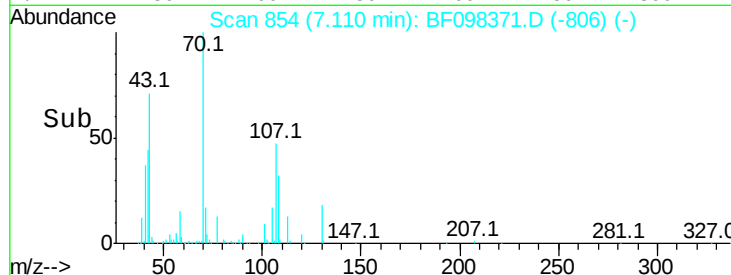
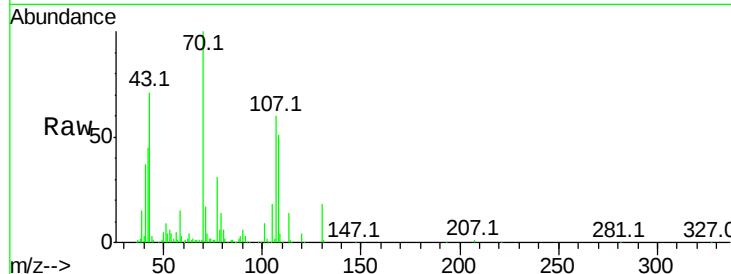
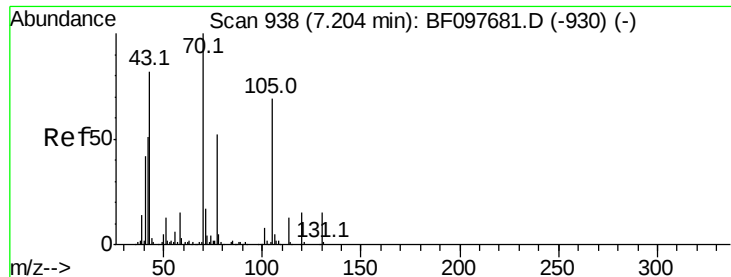
Tot Ion:107 Resp: 175957
Ion Ratio Lower Upper
107 100
108 115.2 93.4 140.0
77 66.1 35.8 53.6#
79 58.7 34.8 52.2#



#18
Hexachloroethane
Concen: 22.905 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion:117 Resp: 56365
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.0
201 82.9 94.6 141.8#

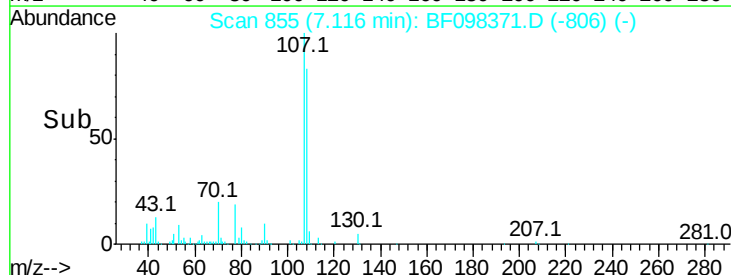
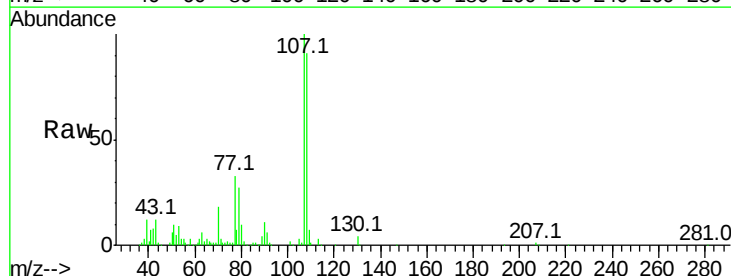
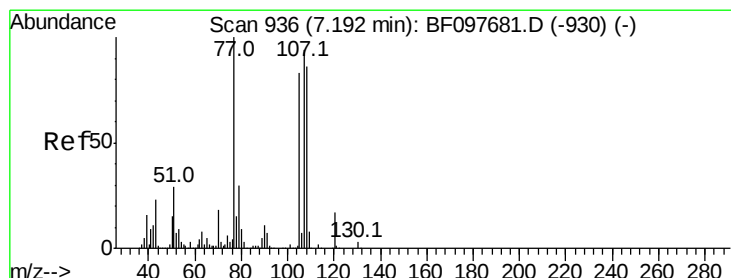
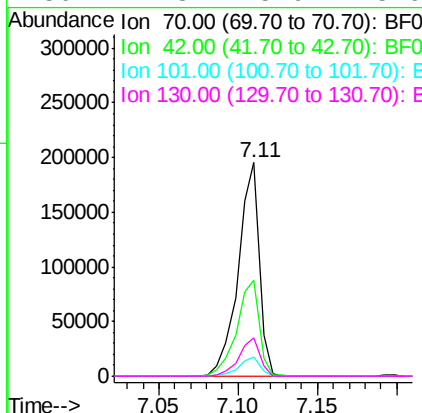




#19
n-Nitroso-di-n-propylamine
Concen: 35.558 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

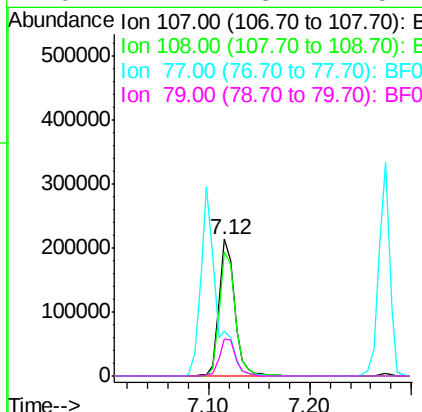
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

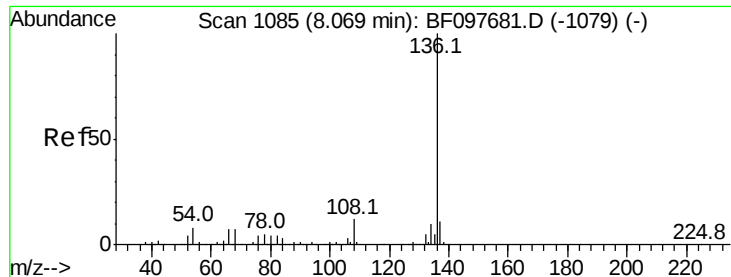
Tot Ion: 70 Resp: 179924
Ion Ratio Lower Upper
70 100
42 45.0 47.2 70.8#
101 9.1 7.2 10.8
130 17.8 15.9 23.9



#20
3+4-Methylphenols
Concen: 37.102 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion:107 Resp: 229117
Ion Ratio Lower Upper
107 100
108 90.6 71.0 111.0
77 33.3 90.5 130.5#
79 27.2 8.4 48.4

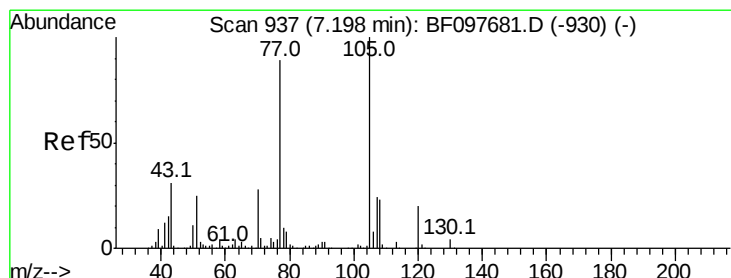
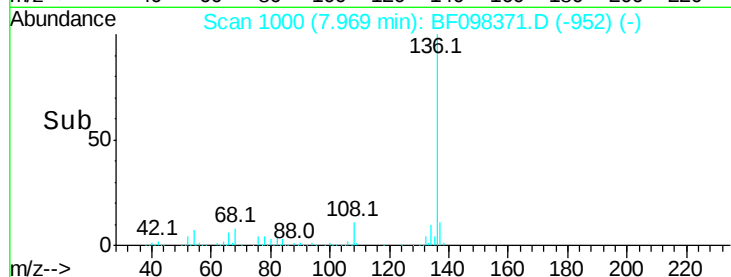
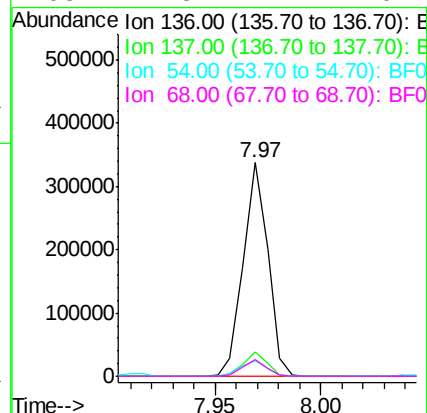
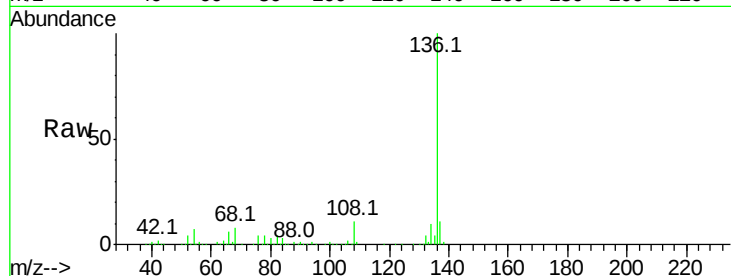




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

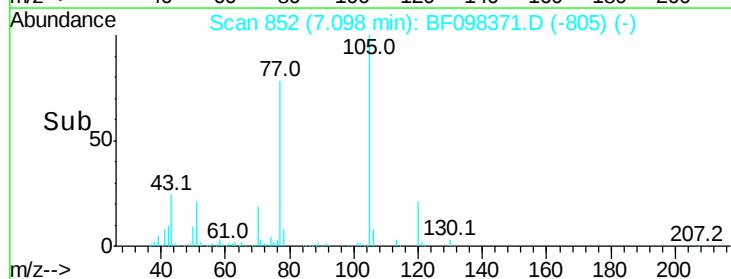
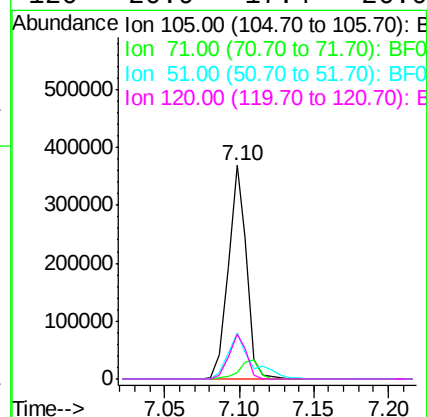
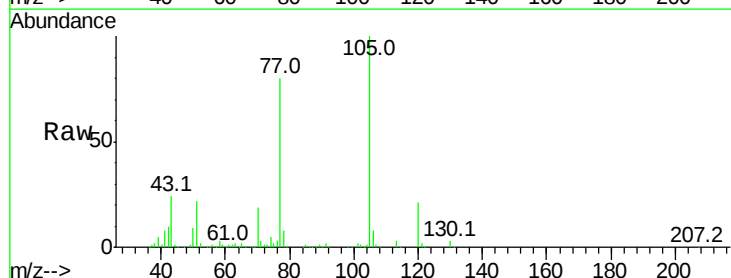
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

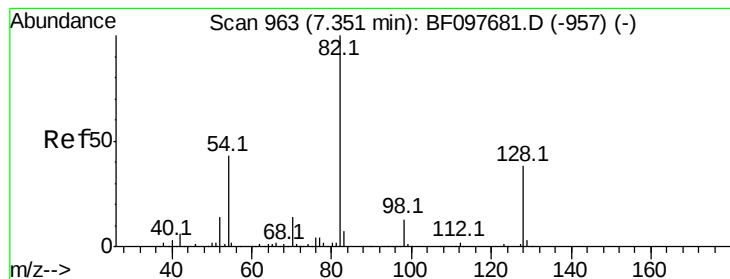
Tot Ion:	136	Resp:	272380
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	7.3	4.9	7.3#
68	7.8	4.1	6.1#



#22
Acetophenone
Concen: 44.190 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion:	105	Resp:	317976
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.8	4.2
51	21.5	30.7	46.1#
120	20.9	17.4	26.0





#23

Nitrobenzene-d5

Concen: 91.669 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

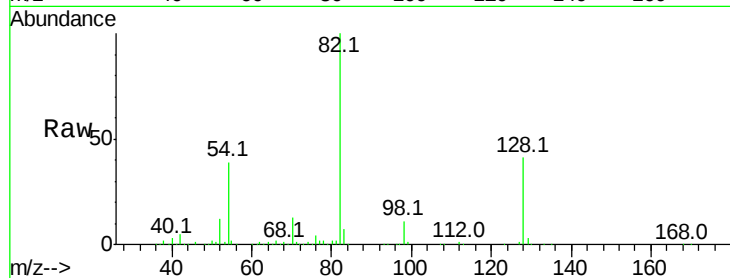
Tot Ion: 82 Resp: 459621

Ion Ratio Lower Upper

82 100

128 40.6 34.0 51.0

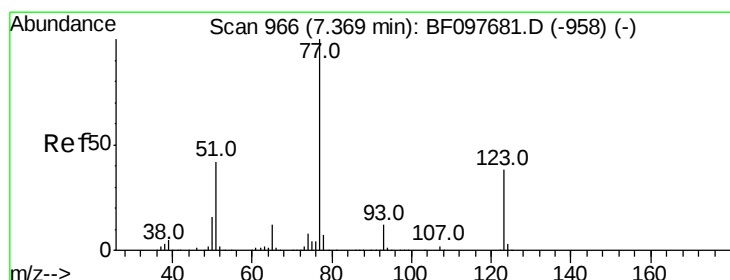
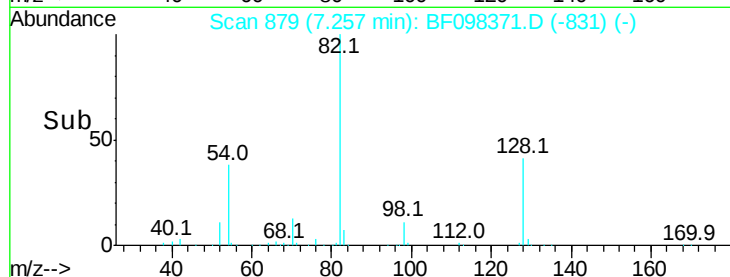
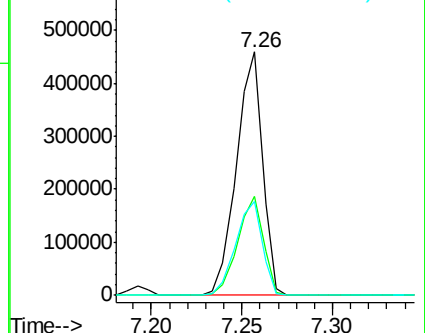
54 38.7 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 44.061 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

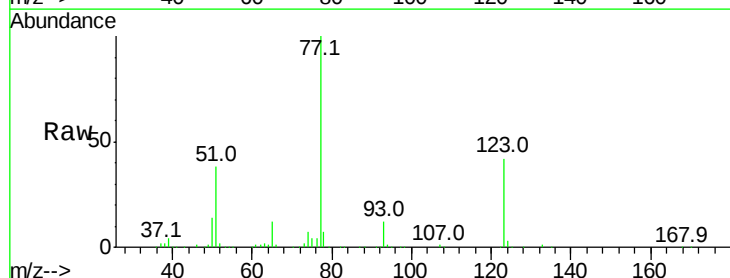
Tgt Ion: 77 Resp: 245978

Ion Ratio Lower Upper

77 100

123 42.3 35.8 53.8

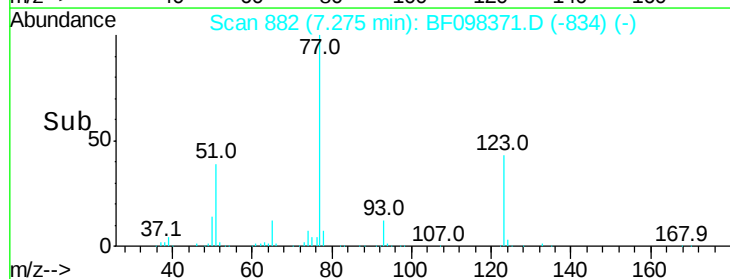
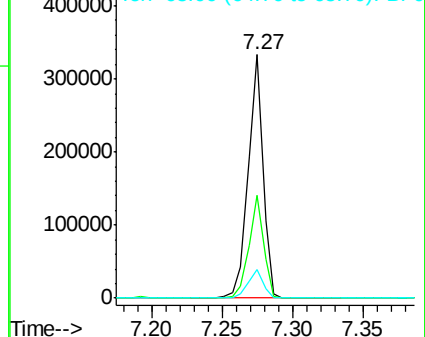
65 11.9 10.6 15.8

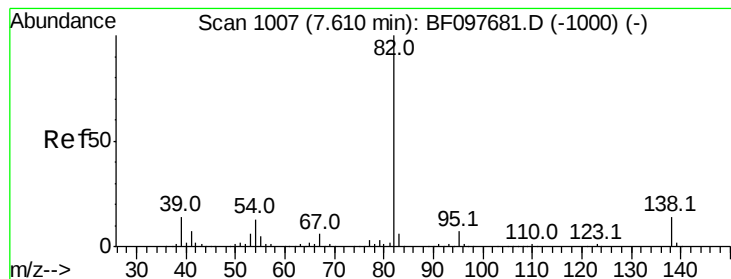


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.958 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

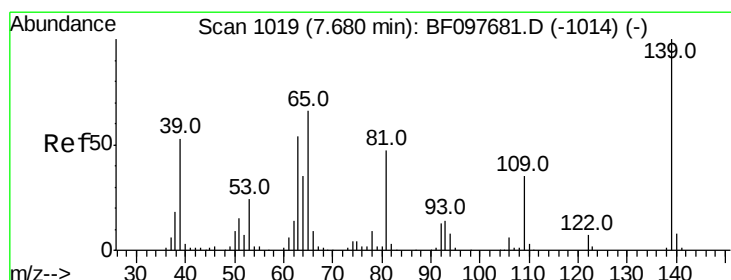
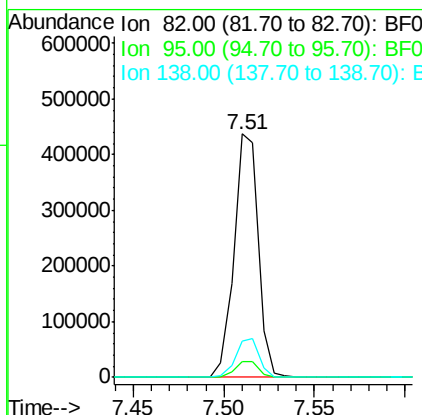
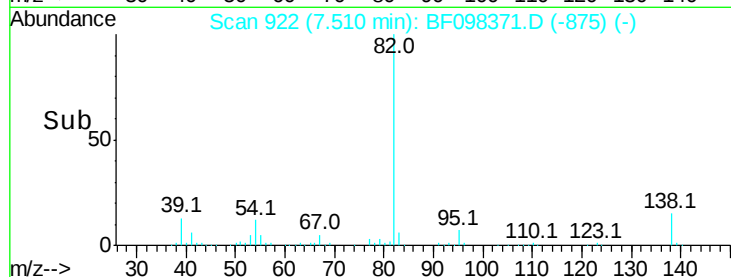
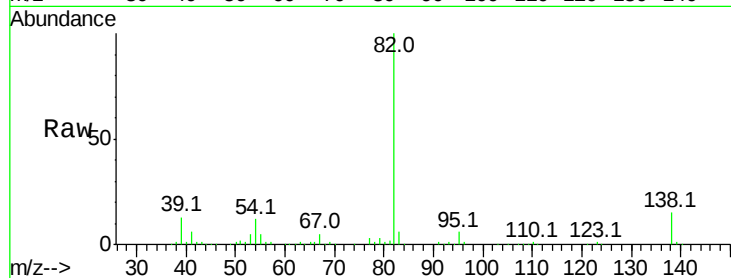
Tot Ion: 82 Resp: 406172

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 14.7 13.1 19.7



#26

2-Nitrophenol

Concen: 20.938 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

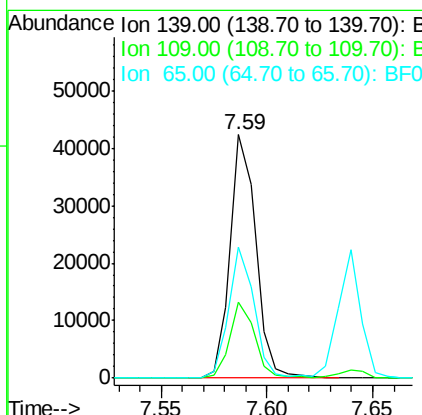
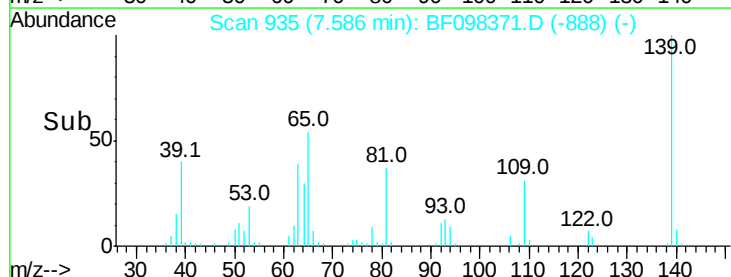
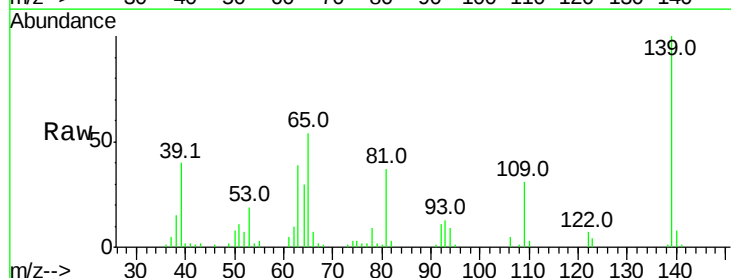
Tgt Ion: 139 Resp: 35615

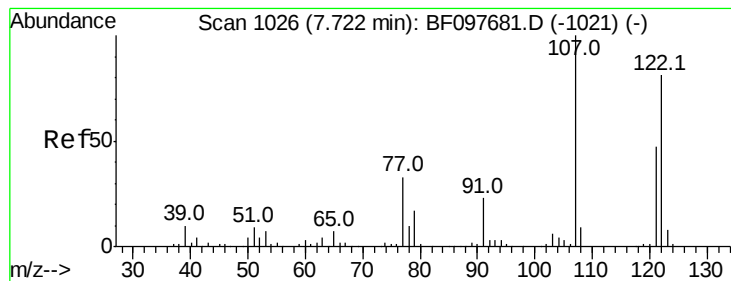
Ion Ratio Lower Upper

139 100

109 31.2 21.0 31.6

65 53.5 33.0 49.6#

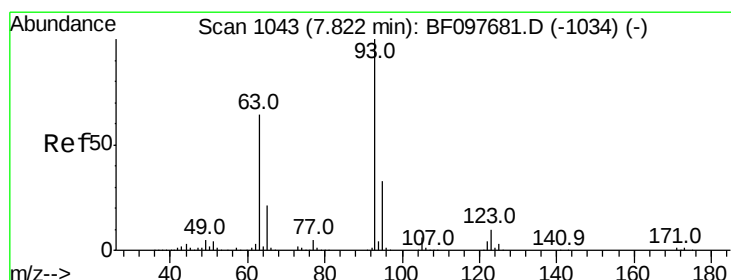
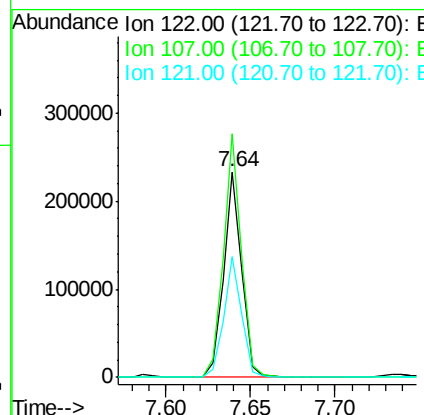
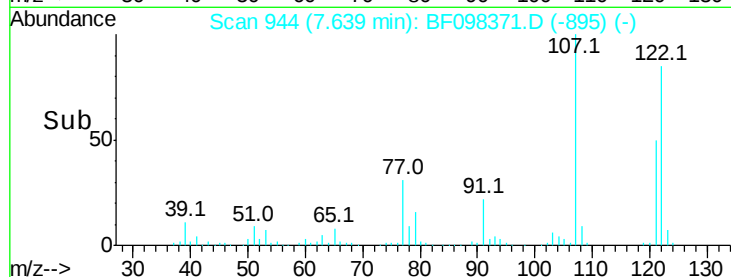
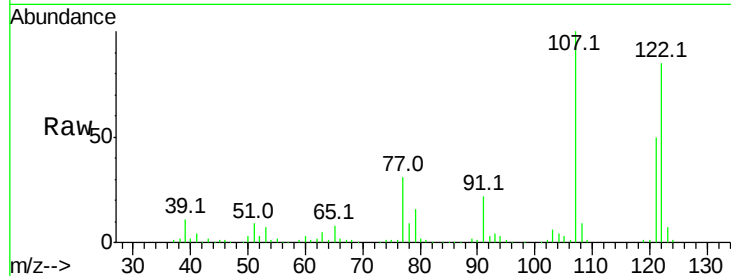




#27
 2,4-Dimethylphenol
 Concen: 40.154 ng
 RT: 7.64 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

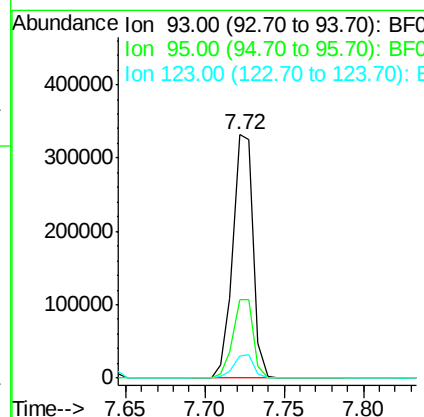
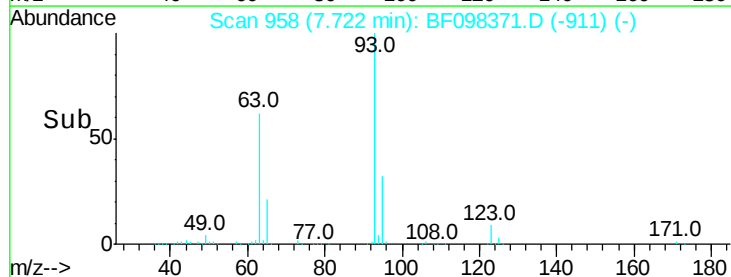
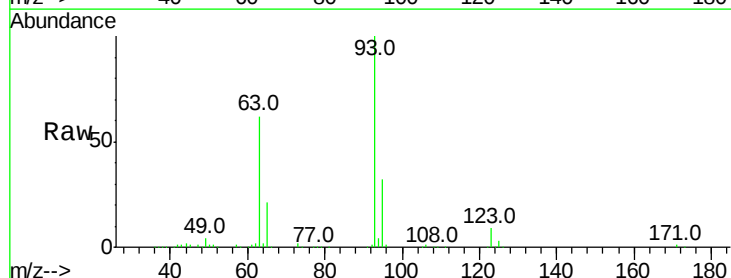
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

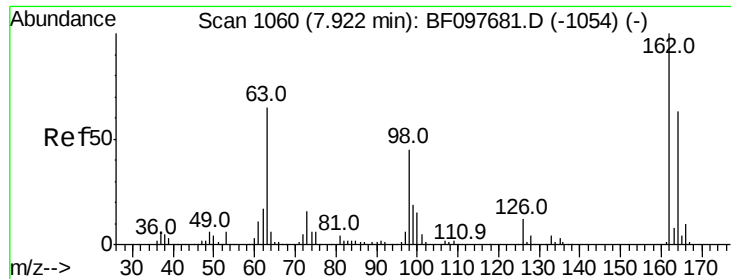
Tot Ion:122 Resp: 174594
 Ion Ratio Lower Upper
 122 100
 107 118.3 89.2 133.8
 121 58.7 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.187 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion: 93 Resp: 296017
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.5 39.7
 123 8.9 9.0 13.4#

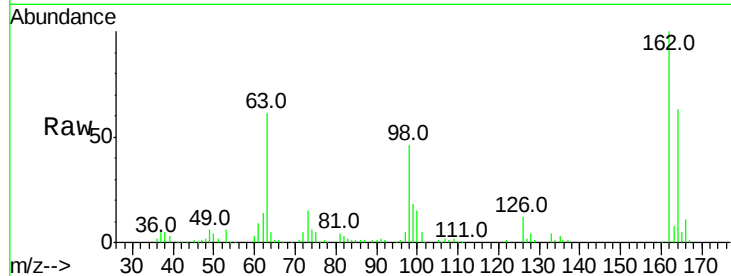




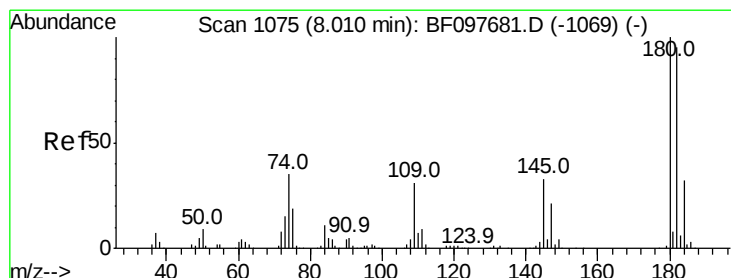
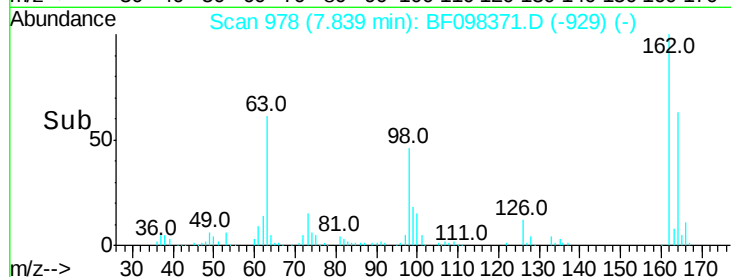
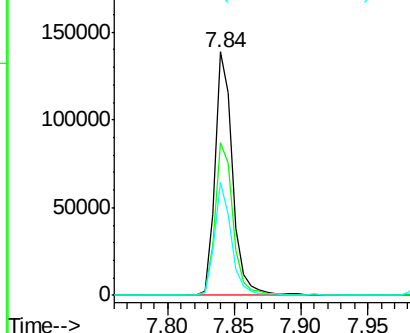
#29
 2,4-Dichlorophenol
 Concen: 35.955 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.6	84.6
98	46.5	14.8	54.8

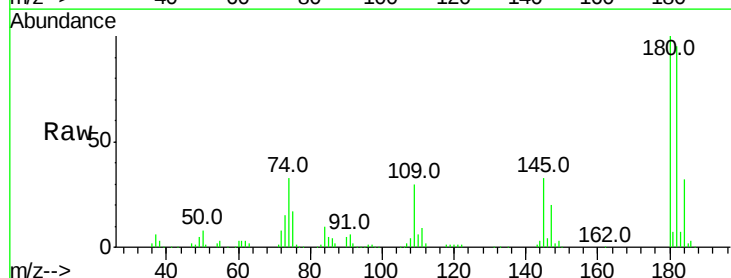


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

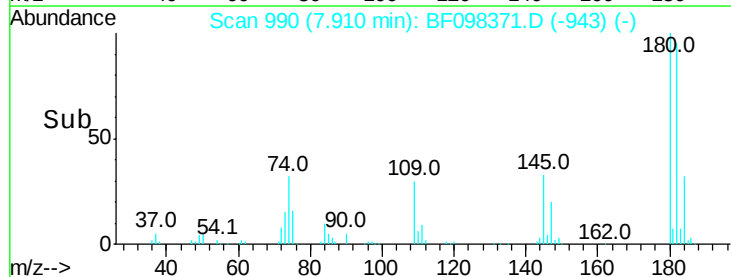
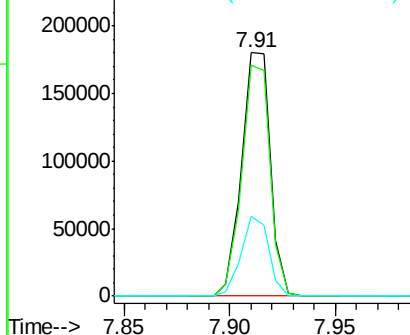


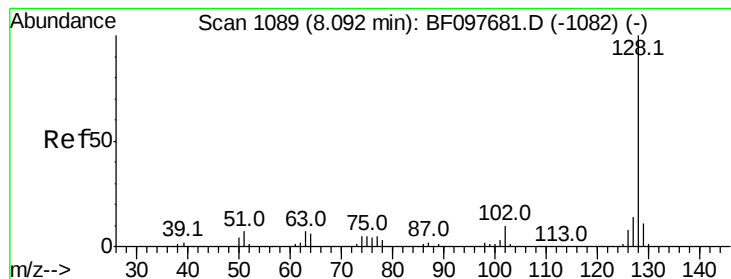
#30
 1,2,4-Trichlorobenzene
 Concen: 42.485 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
145	32.6	25.3	37.9



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





#31

Naphthalene

Concen: 40.420 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

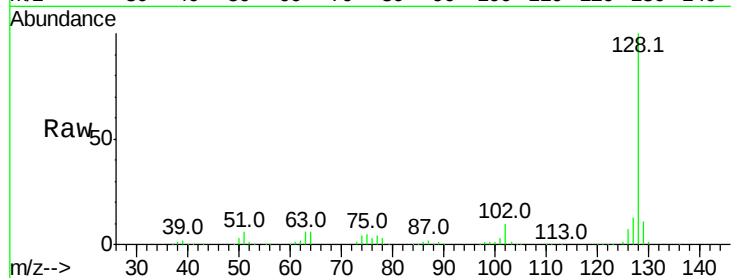
Tot Ion:128 Resp: 571559

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

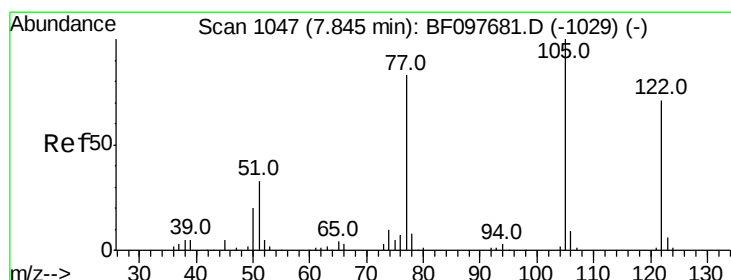
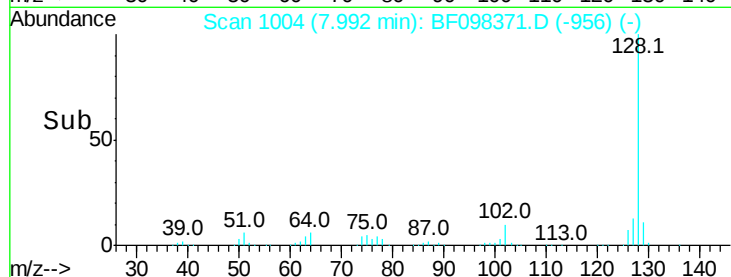
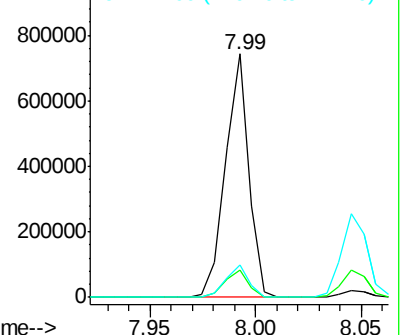
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 54.162 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.16 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

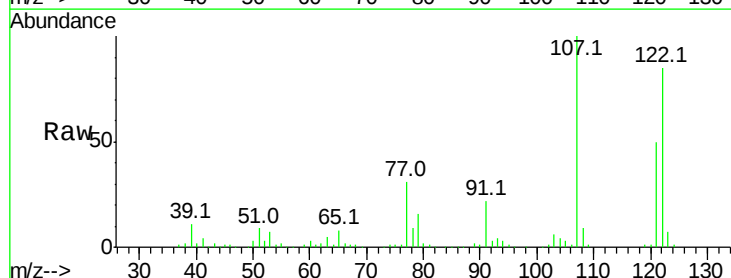
Tgt Ion:122 Resp: 174594

Ion Ratio Lower Upper

122 100

105 3.9 103.3 143.3#

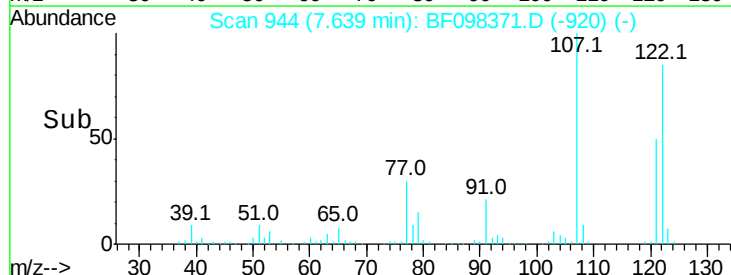
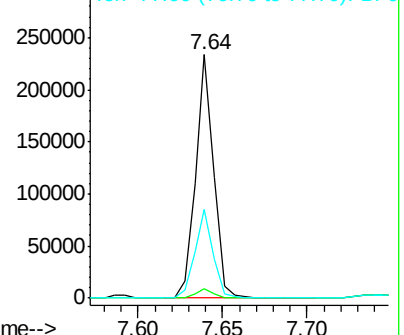
77 36.2 73.7 113.7#

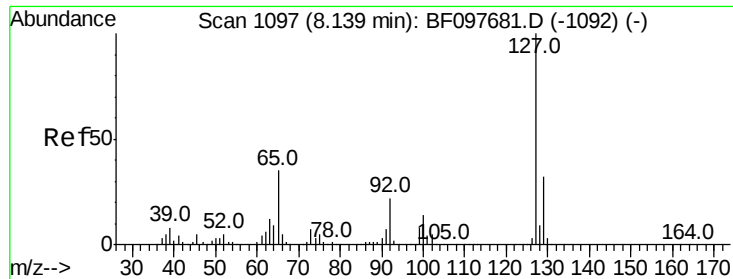


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

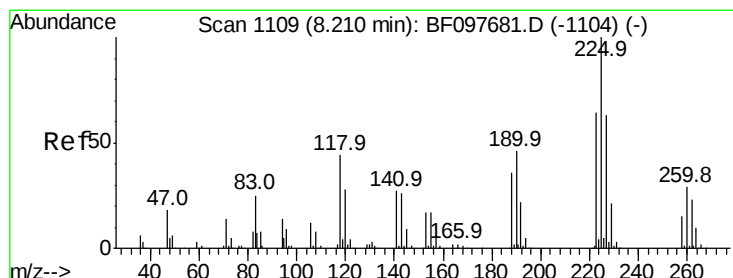
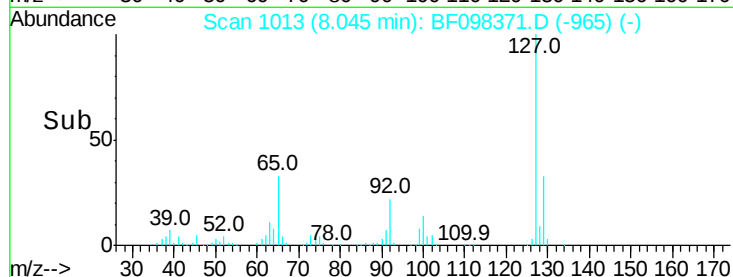
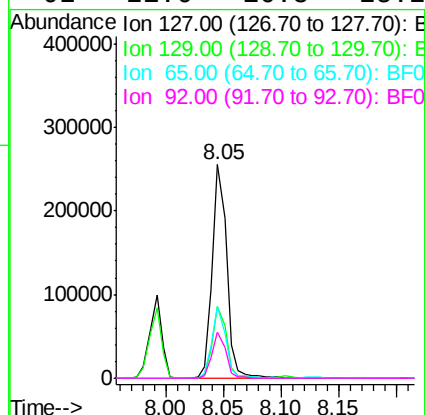
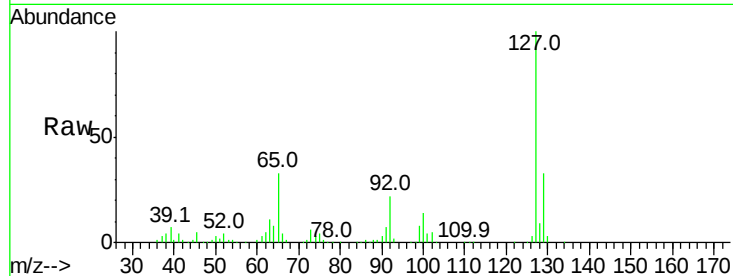




#33
4-Chloroaniline
Concen: 37.494 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

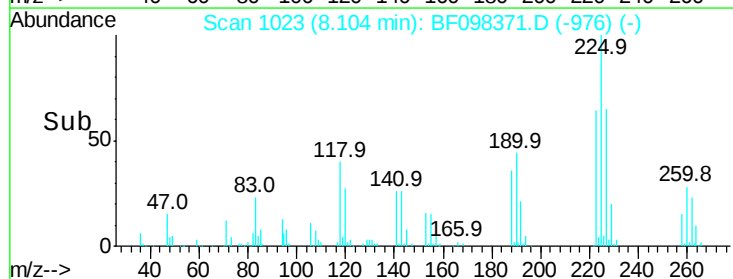
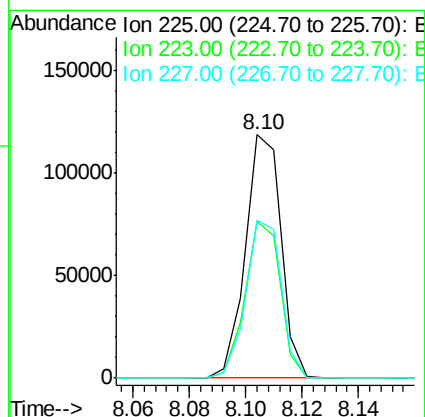
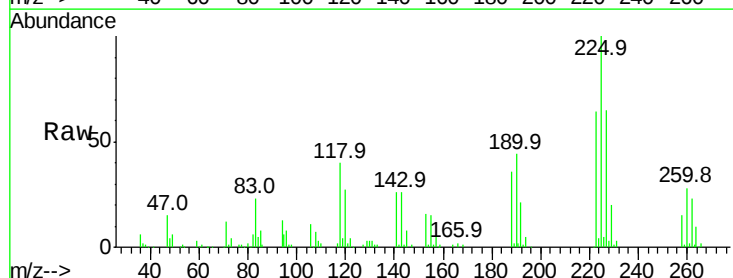
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

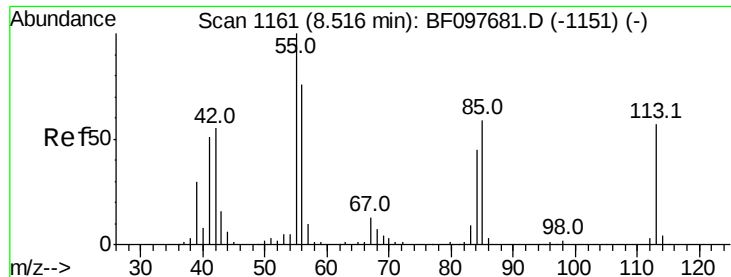
Tot Ion:	127	Resp:	223600
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	33.3	27.8	41.8
92	21.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 44.418 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion:	225	Resp:	103769
Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.8	73.2
227	64.6	51.1	76.7





#35

Caprolactam

Concen: 31.776 ng

RT: 8.42 min Scan# 1077

Delta R.T. -0.03 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

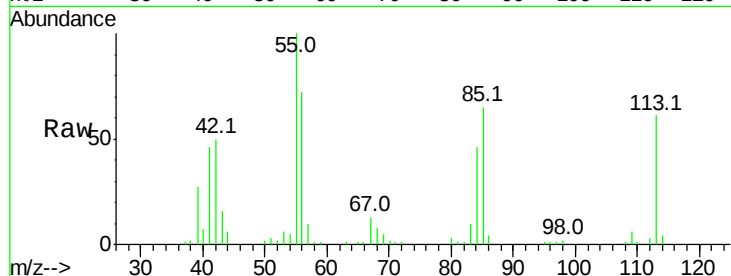
Tot Ion:113 Resp: 38990

Ion Ratio Lower Upper

113 100

55 164.7 150.2 190.2

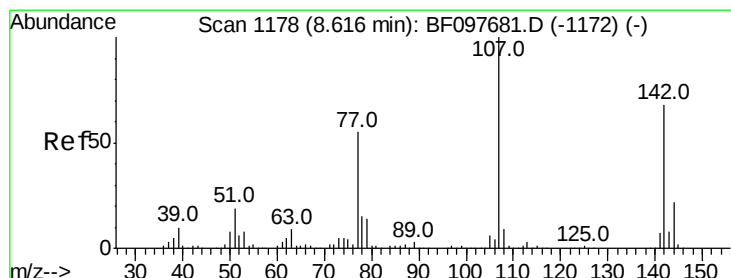
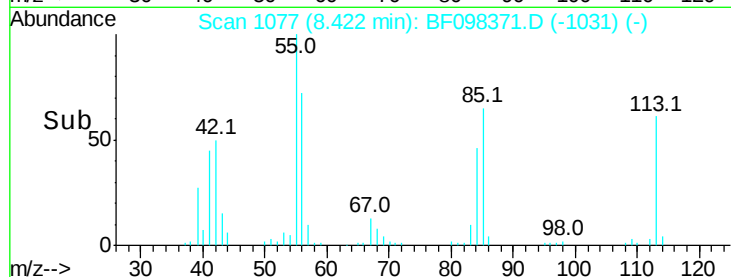
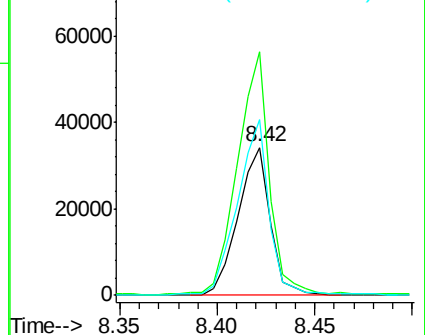
56 118.9 107.8 147.8



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: 31.968 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

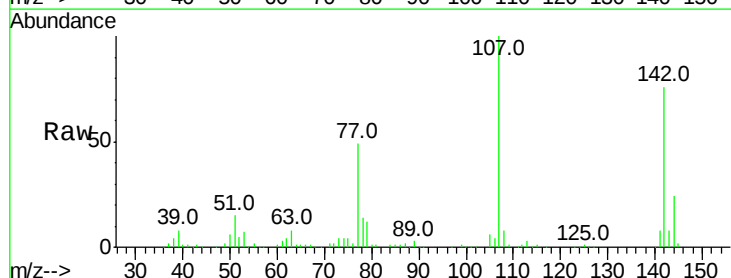
Tgt Ion:107 Resp: 148248

Ion Ratio Lower Upper

107 100

144 24.1 24.2 36.4#

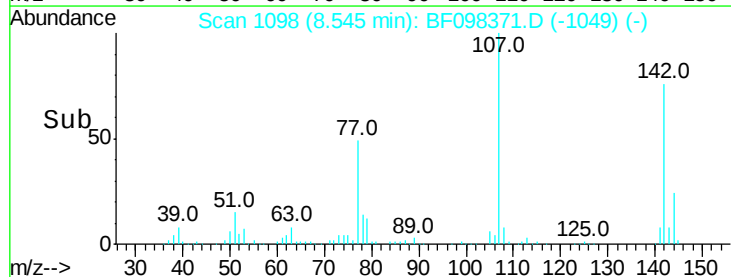
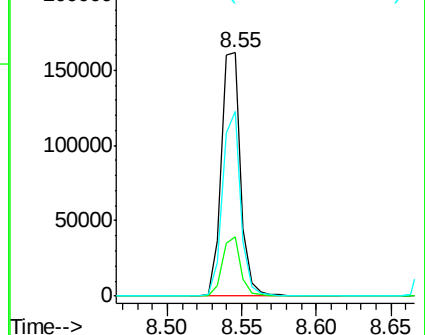
142 75.7 73.4 110.0

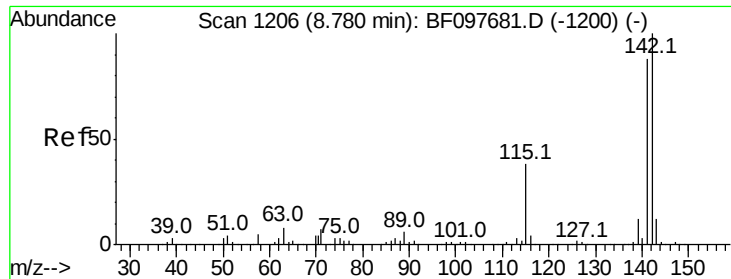


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

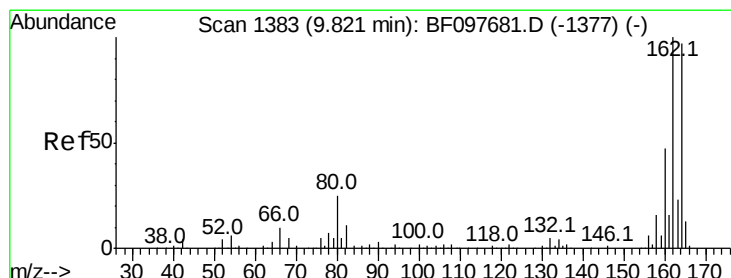
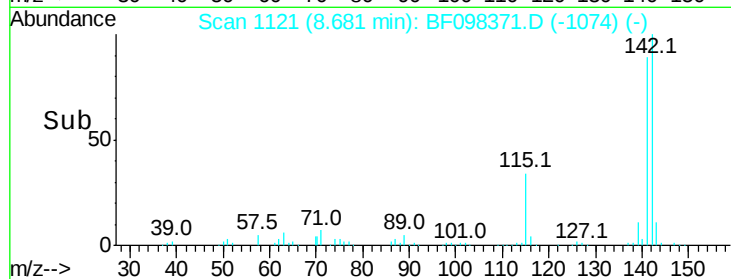
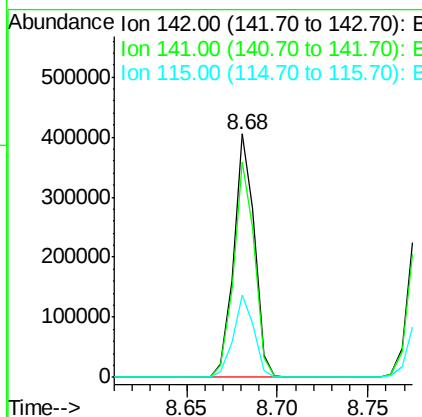
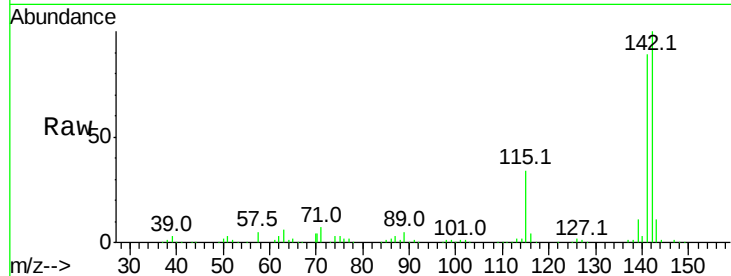




#37
 2-Methylnaphthalene
 Concen: 37.220 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

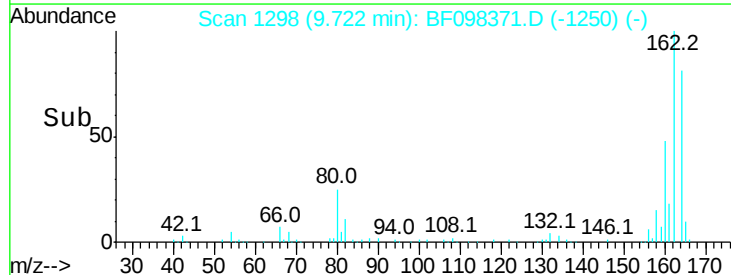
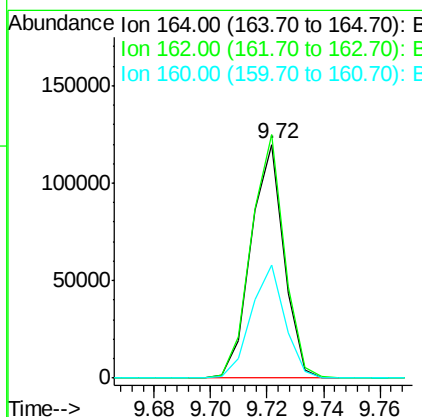
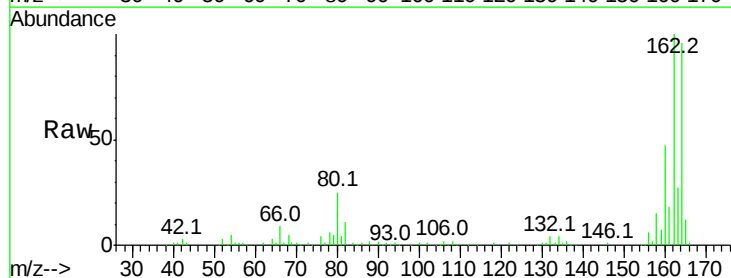
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

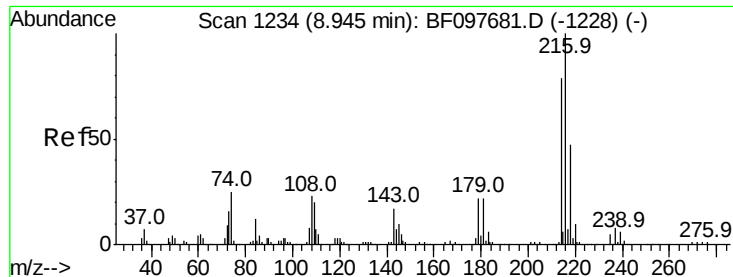
Tot Ion:142 Resp: 322679
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.3 106.9
 115 34.0 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion:164 Resp: 97033
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.6 123.8
 160 48.7 36.2 54.2

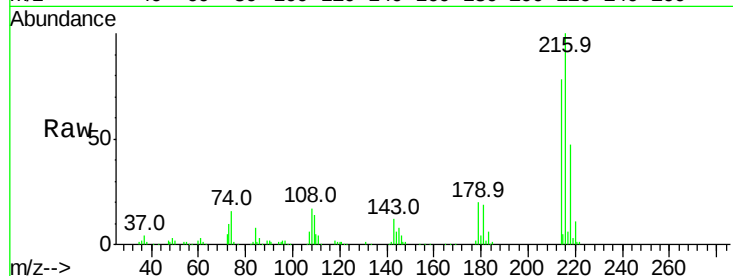




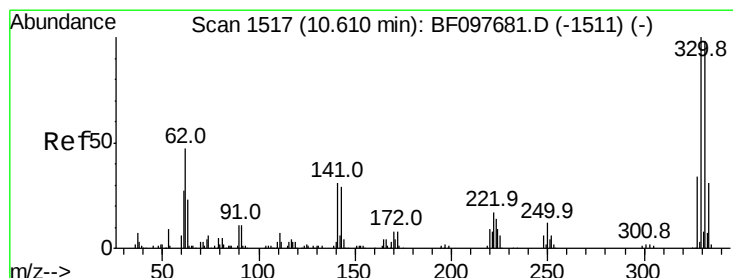
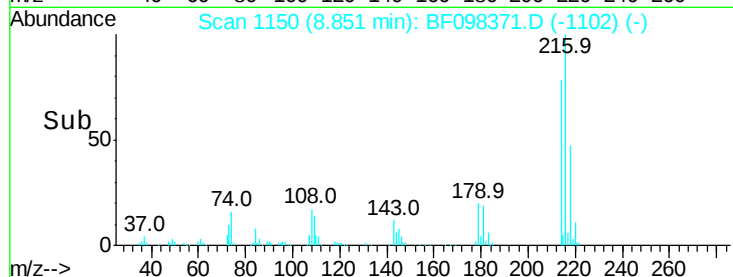
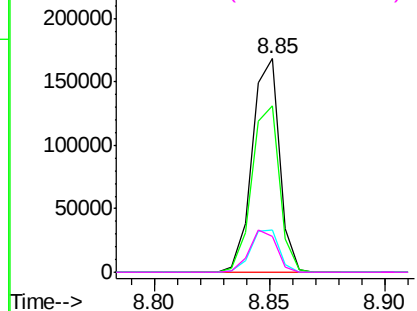
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.017 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	140013
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	20.9	17.9	26.9
108	19.9	16.5	24.7

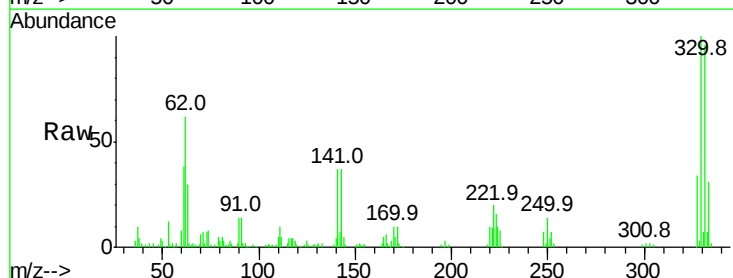


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

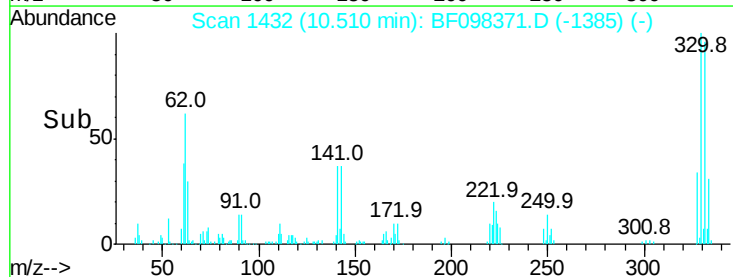
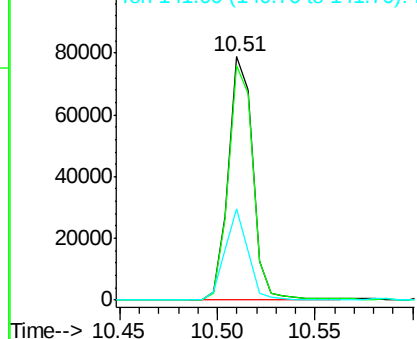


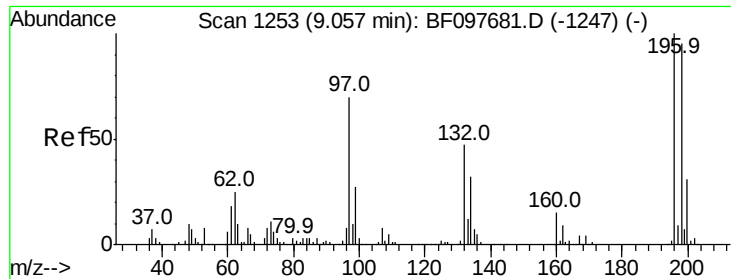
#41
 2,4,6-Tribromophenol
 Concen: 82.563 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion:	330	Resp:	69511
Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	115.0
141	34.6	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

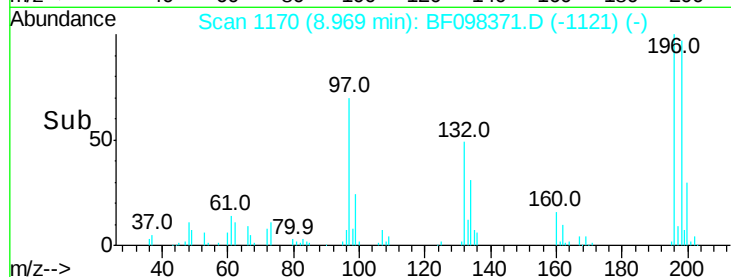
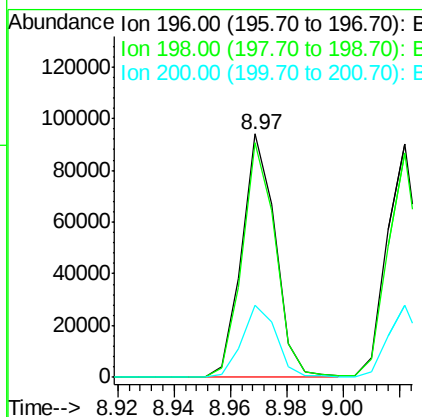
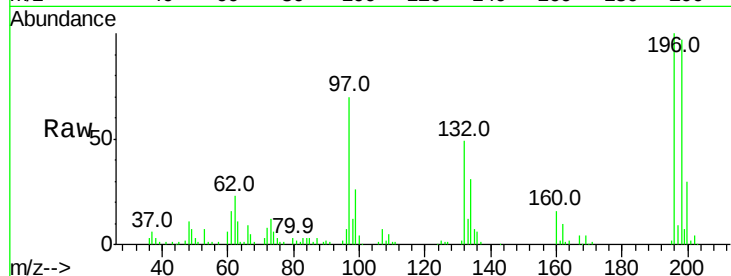




#42
 2,4,6-Trichlorophenol
 Concen: 38.927 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

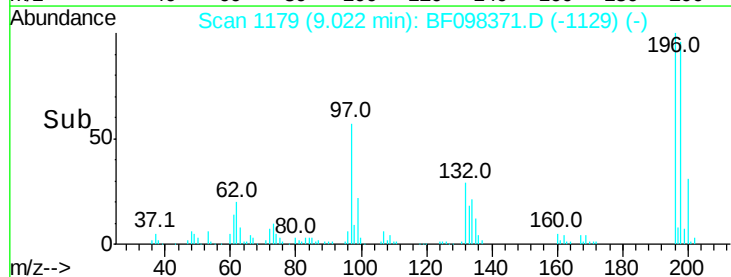
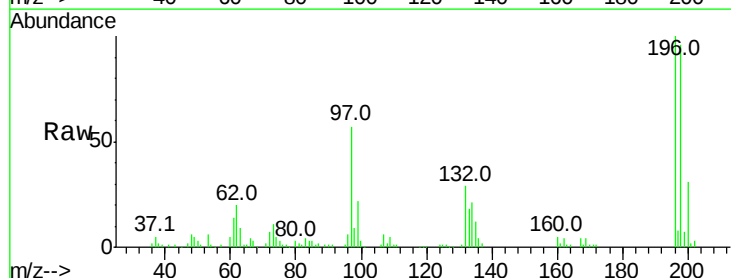
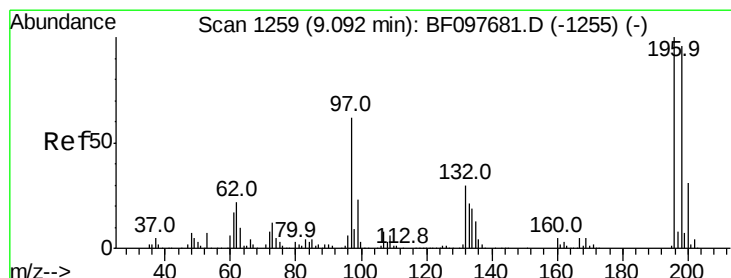
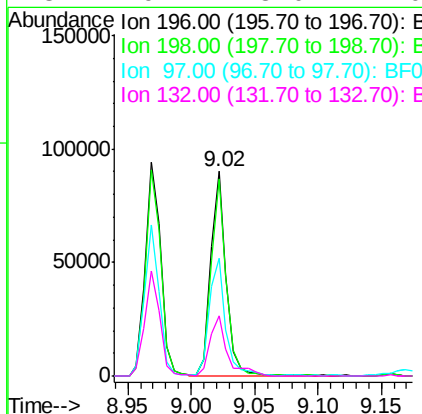
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

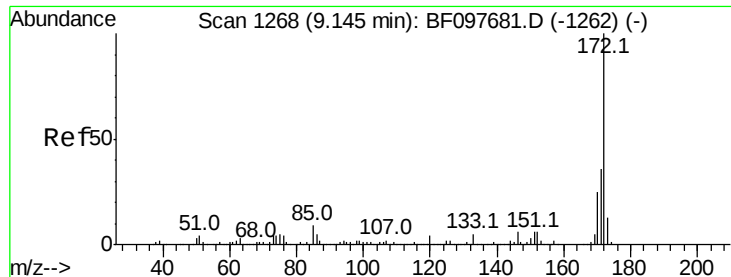
Tot Ion:196 Resp: 77826
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.2 111.4
 200 29.6 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 39.306 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion:196 Resp: 77962
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.7 113.5
 97 57.4 47.7 71.5
 132 29.4 28.0 42.0

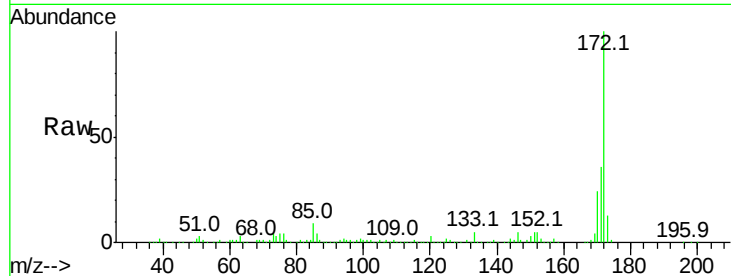




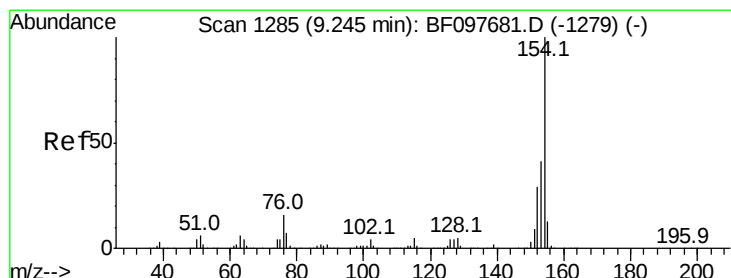
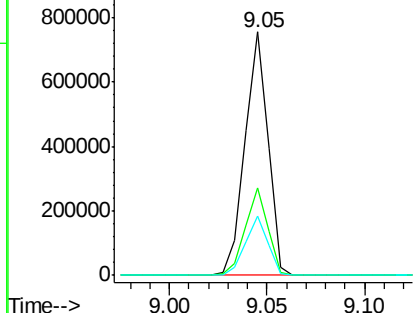
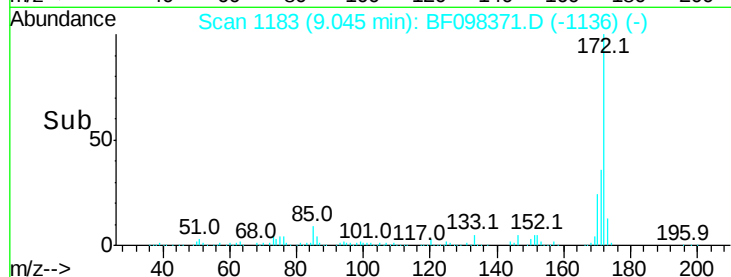
#44
 2-Fluorobiphenyl
 Concen: 93.342 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.2	19.8	29.8

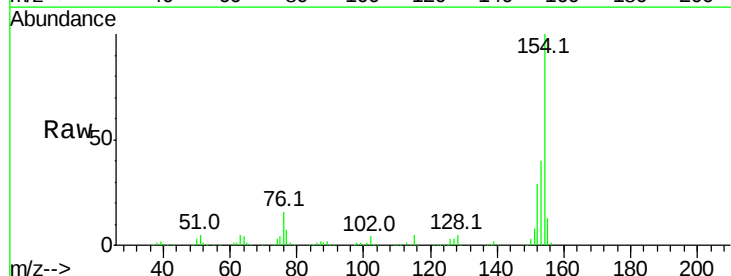


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

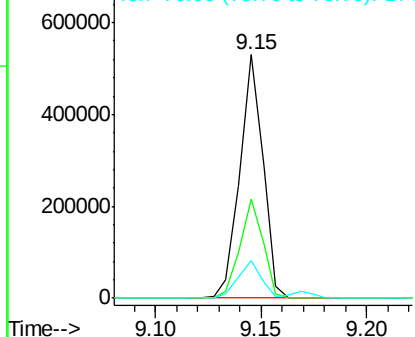
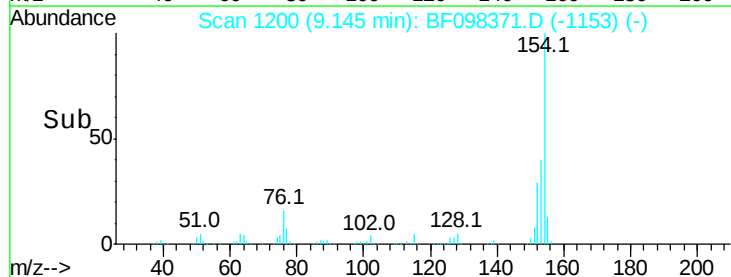


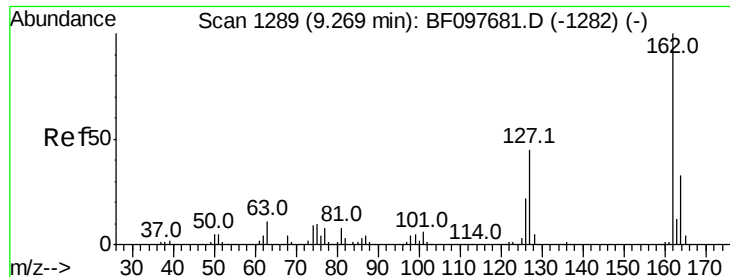
#45
 1,1'-Biphenyl
 Concen: 45.152 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.2	61.2
76	15.5	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

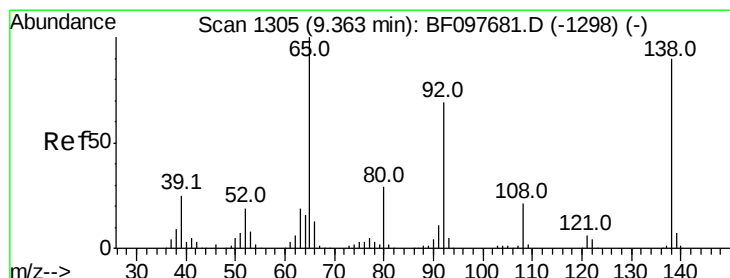
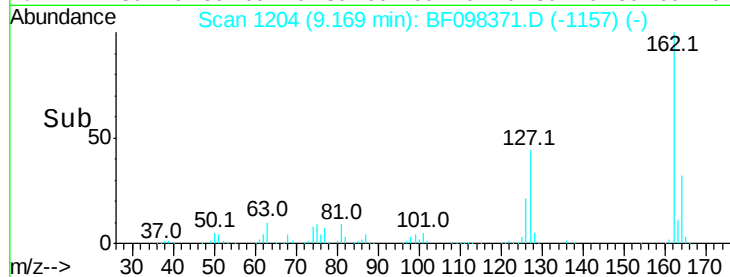
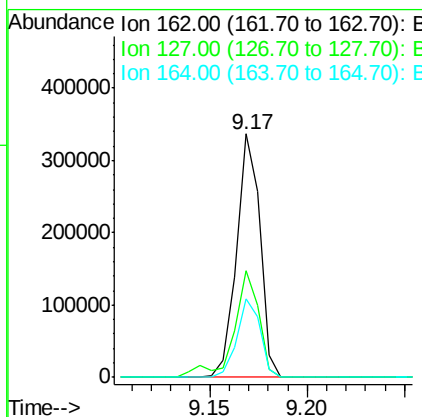
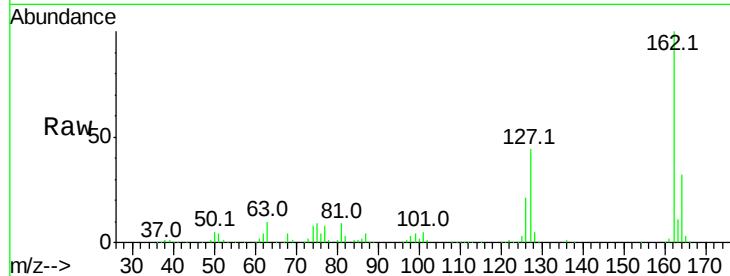




#46
 2-Chloronaphthalene
 Concen: 42.699 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

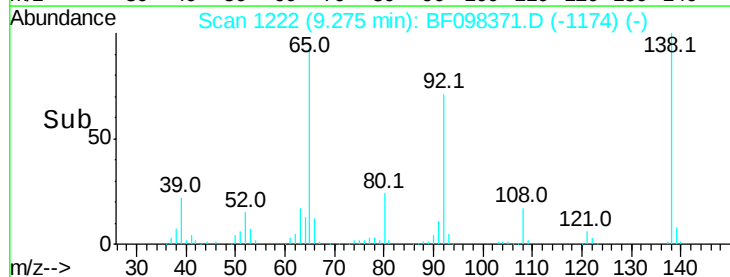
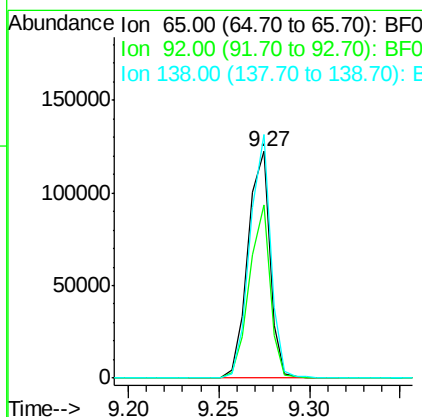
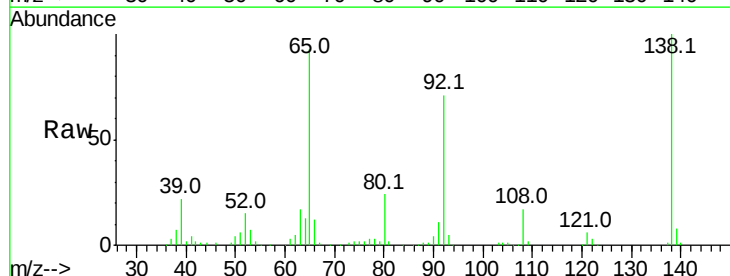
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

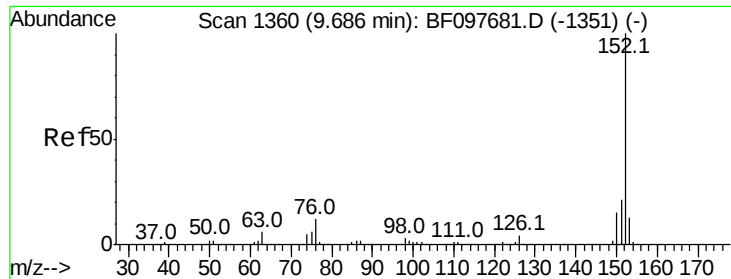
Tot Ion:162 Resp: 279161
 Ion Ratio Lower Upper
 162 100
 127 43.8 28.3 42.5#
 164 32.3 27.0 40.4



#47
 2-Nitroaniline
 Concen: 47.177 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion: 65 Resp: 103403
 Ion Ratio Lower Upper
 65 100
 92 76.3 53.9 80.9
 138 107.5 78.8 118.2





#48

Acenaphthylene

Concen: 41.188 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

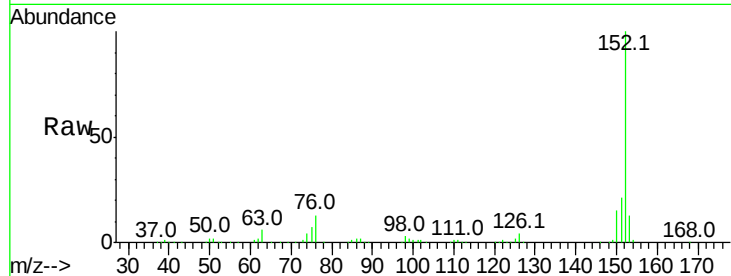
Tot Ion:152 Resp: 422871

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

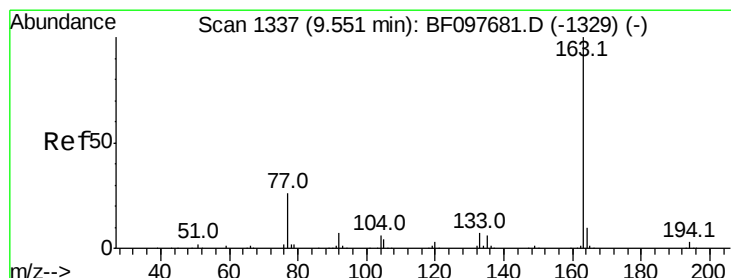
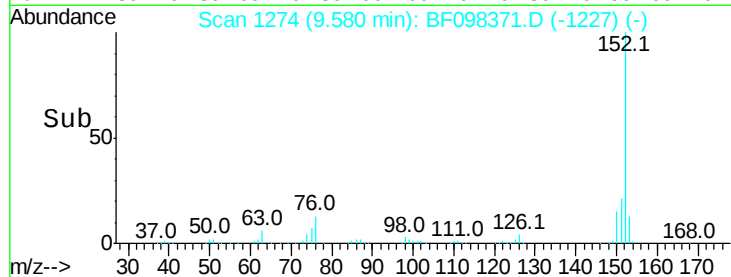
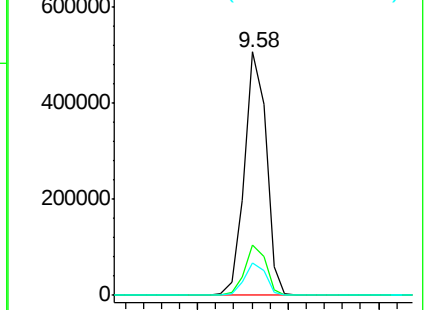
153 13.4 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 45.886 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

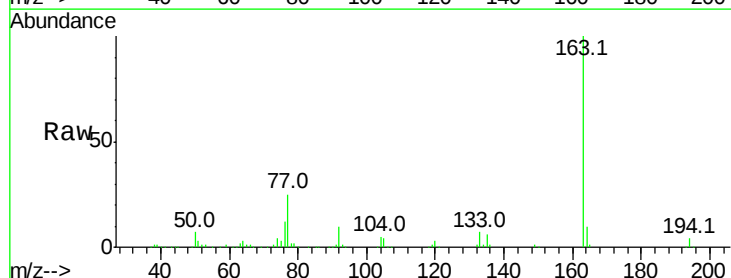
Tgt Ion:163 Resp: 325463

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

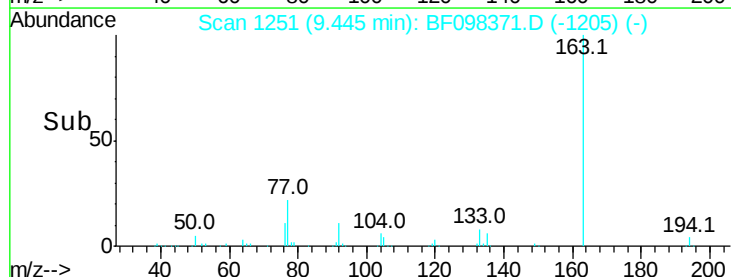
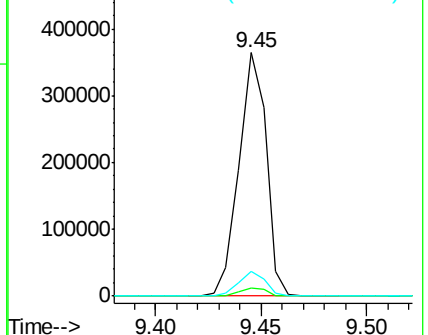
164 10.2 8.4 12.6

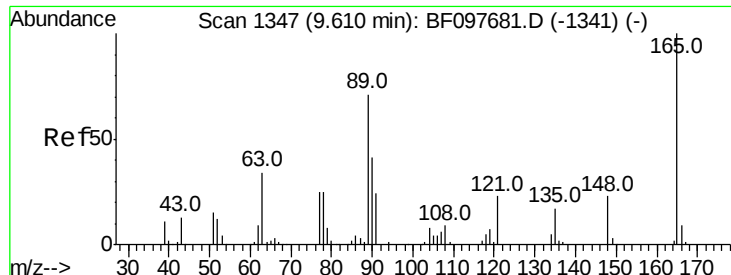


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

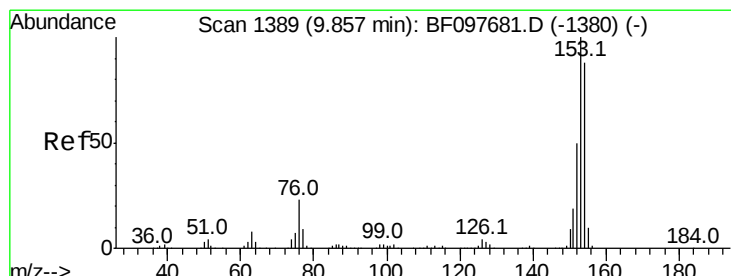
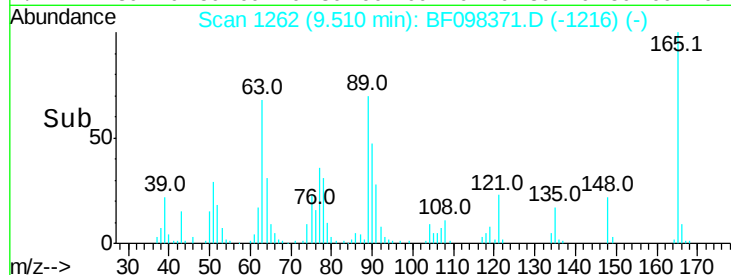
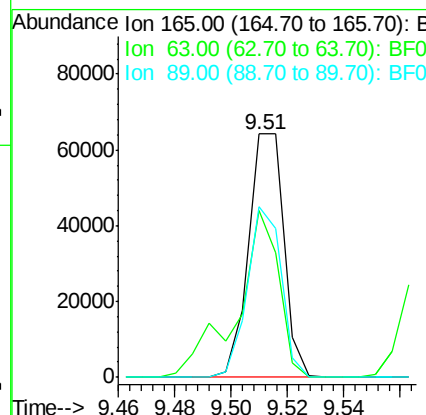
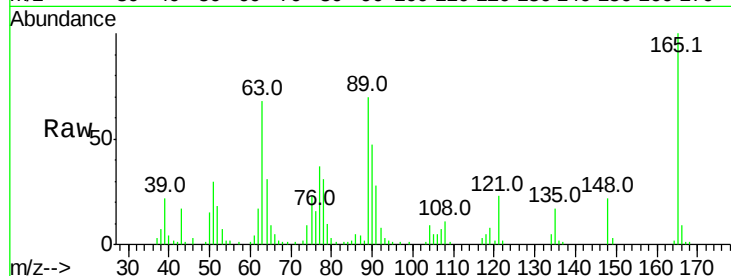




#50
 2,6-Dinitrotoluene
 Concen: 39.450 ng
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

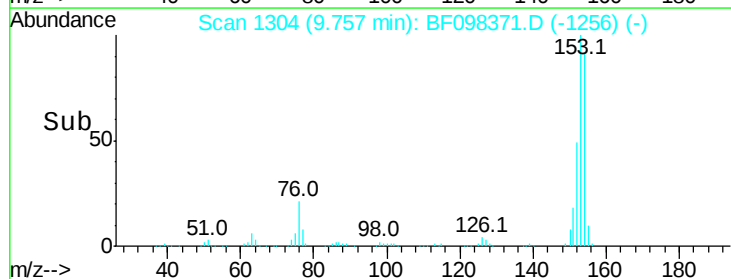
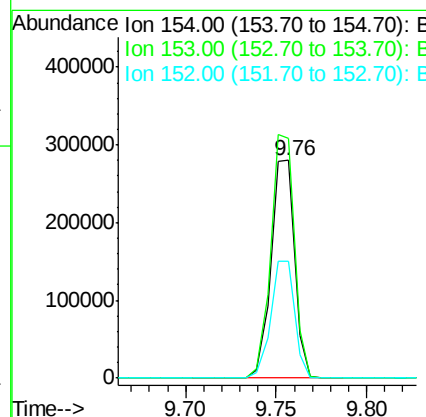
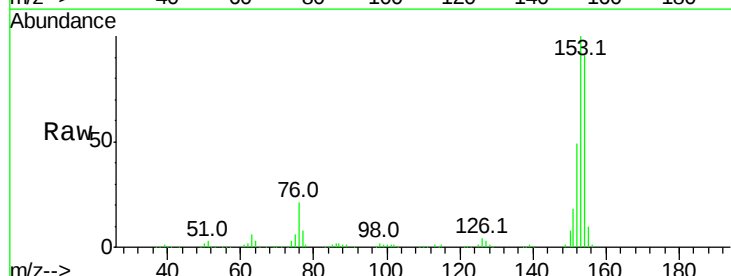
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

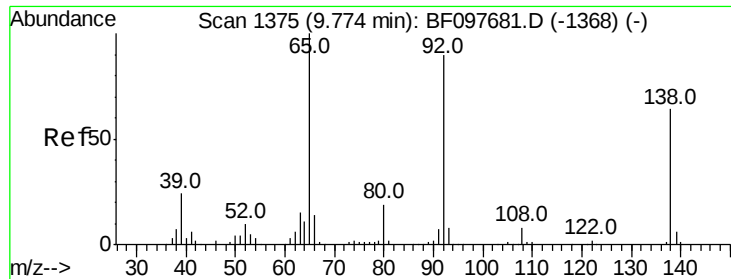
Tot Ion:	165	Resp:	55853
Ion Ratio	Lower	Upper	
165	100		
63	68.3	34.3	51.5#
89	70.3	37.1	55.7#



#51
 Acenaphthene
 Concen: 39.390 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion:	154	Resp:	255058
Ion Ratio	Lower	Upper	
154	100		
153	110.2	90.5	135.7
152	53.6	43.6	65.4

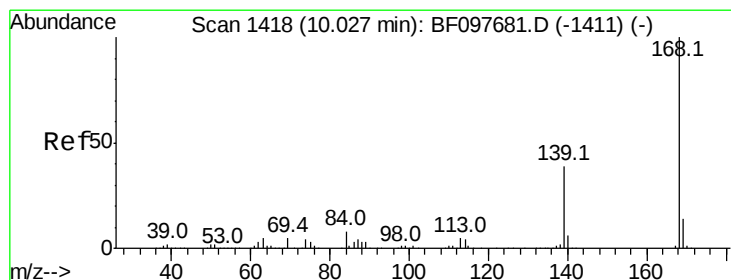
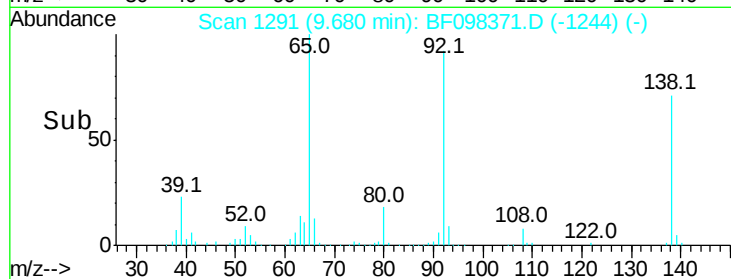
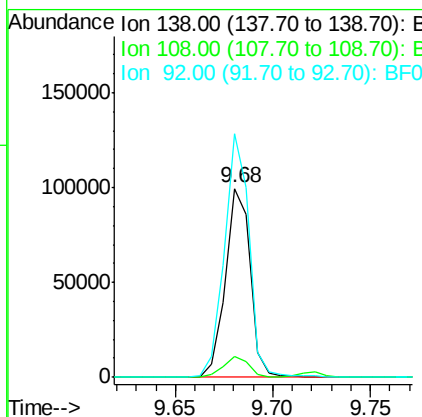
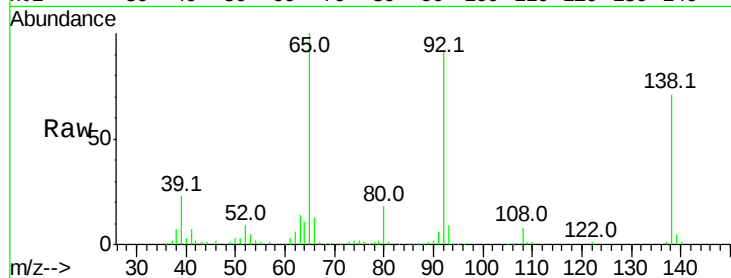




#52
3-Nitroaniline
Concen: 48.149 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

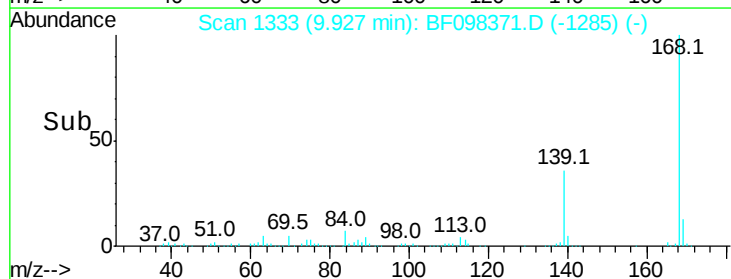
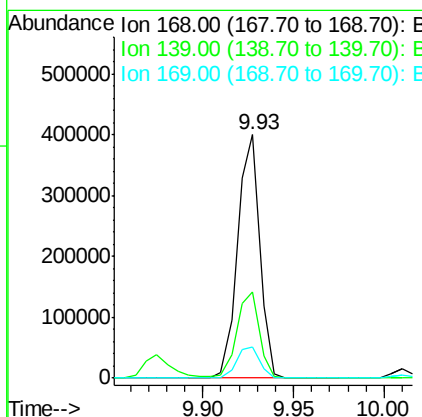
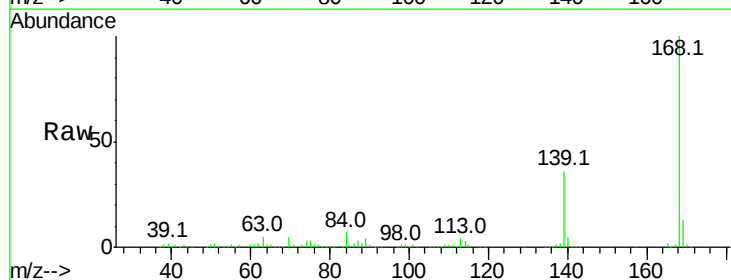
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

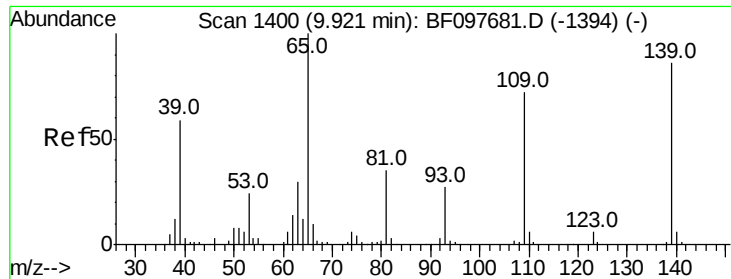
Tot Ion:138 Resp: 87952
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 129.0 93.8 140.6



#54
Dibenzofuran
Concen: 39.146 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion:168 Resp: 339722
Ion Ratio Lower Upper
168 100
139 35.6 30.6 45.8
169 12.9 10.8 16.2

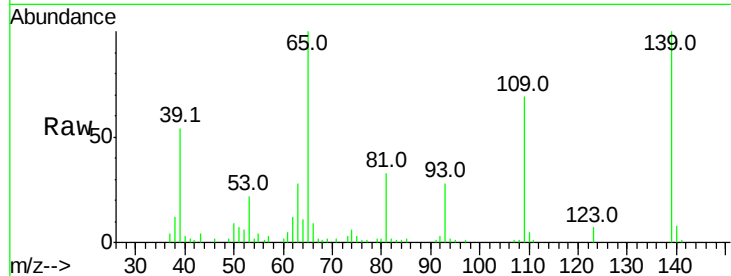




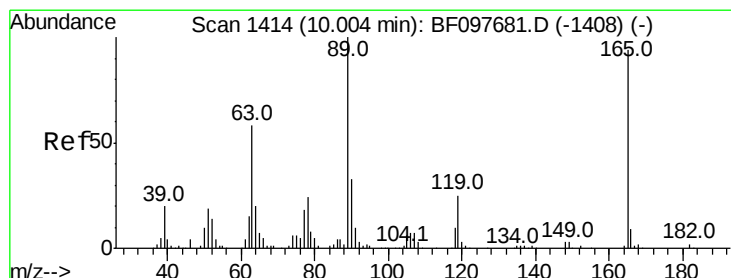
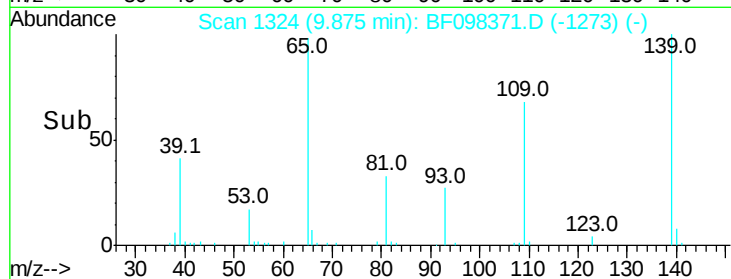
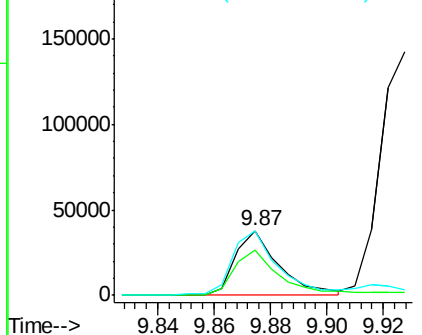
#55
 4-Nitrophenol
 Concen: 27.763 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:139 Resp: 40454
 Ion Ratio Lower Upper
 139 100
 109 69.5 34.1 74.1
 65 100.1 31.4 71.4#

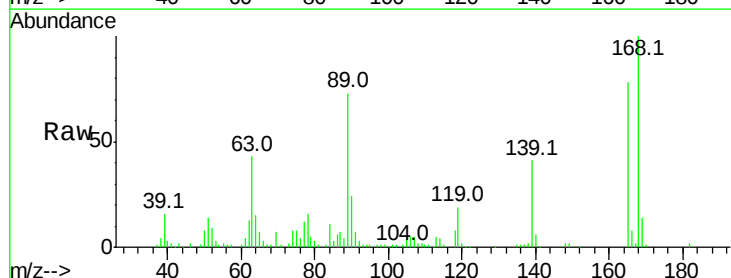


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

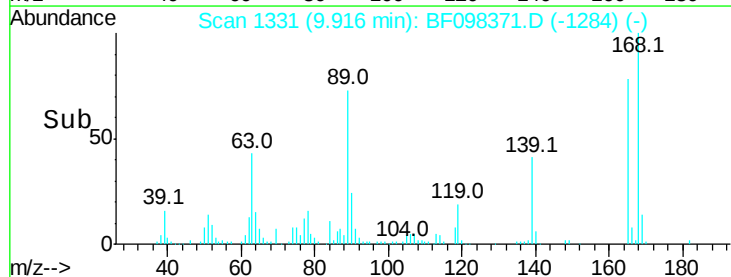
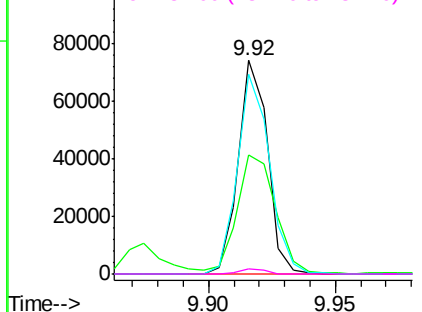


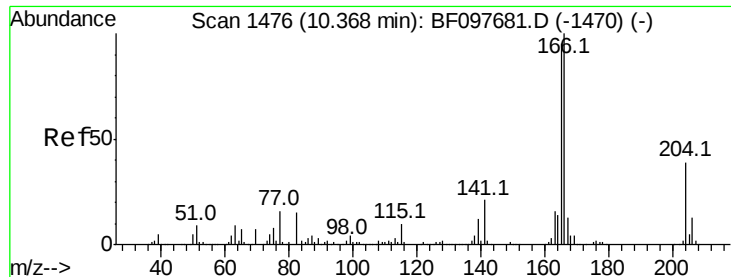
#56
 2,4-Dinitrotoluene
 Concen: 33.279 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion:165 Resp: 59129
 Ion Ratio Lower Upper
 165 100
 63 55.9 25.4 38.0#
 89 93.5 46.4 69.6#
 182 2.6 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

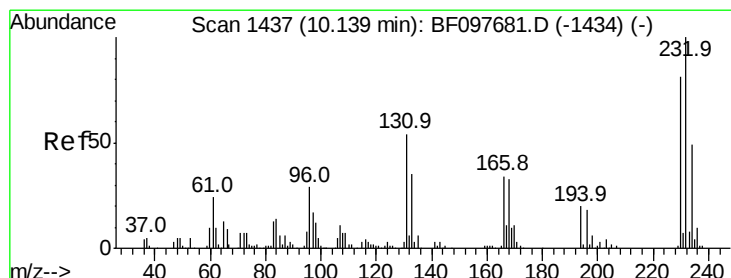
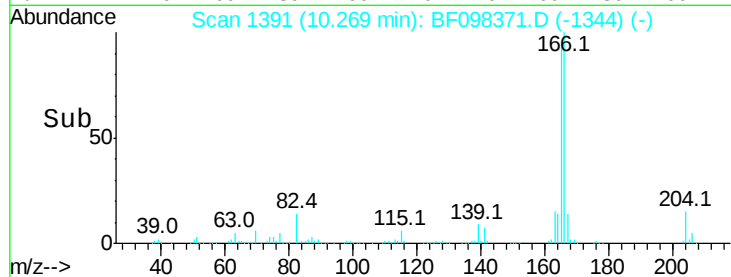
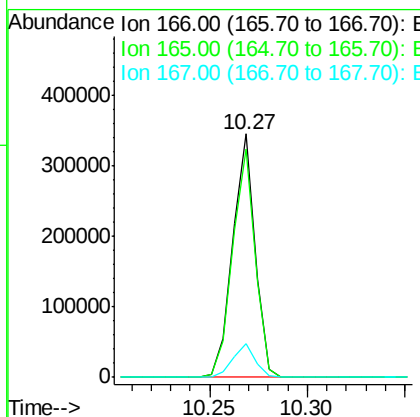
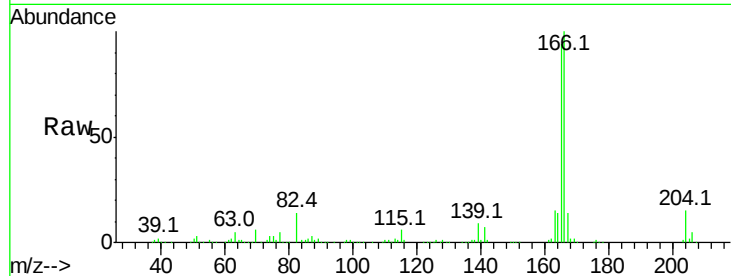




#57
Fluorene
 Concen: 40.670 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

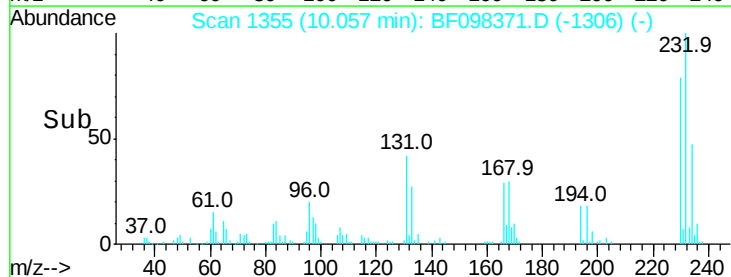
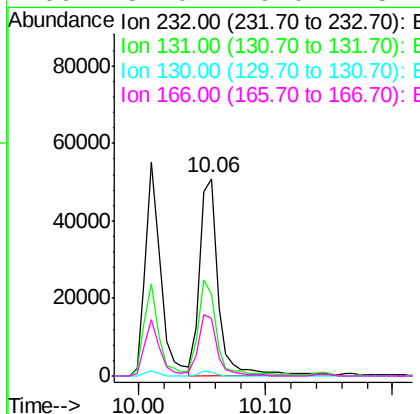
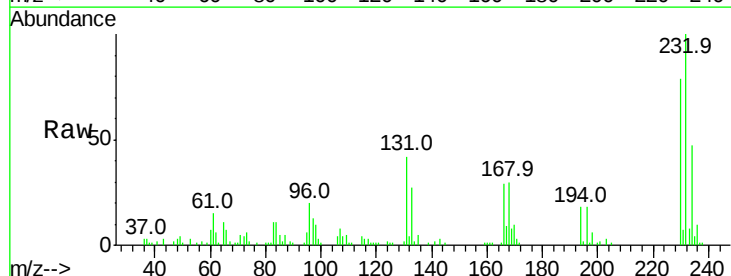
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

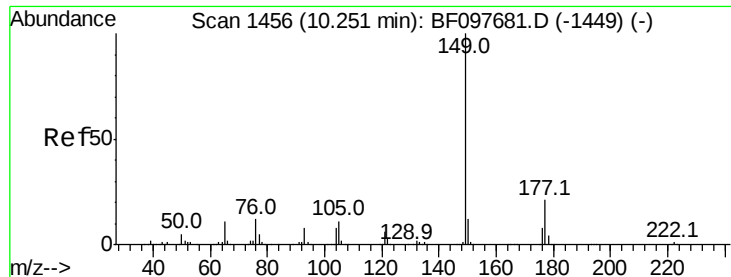
Tot Ion	Ratio	Lower	Upper
166	100		
165	94.0	78.8	118.2
167	13.6	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.177 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.5	44.8	67.2
130	2.3	2.3	3.5#
166	32.0	29.0	43.4

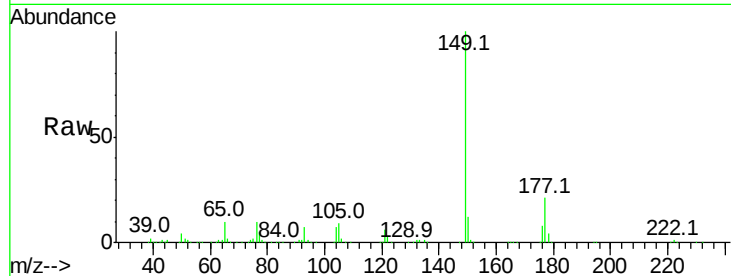




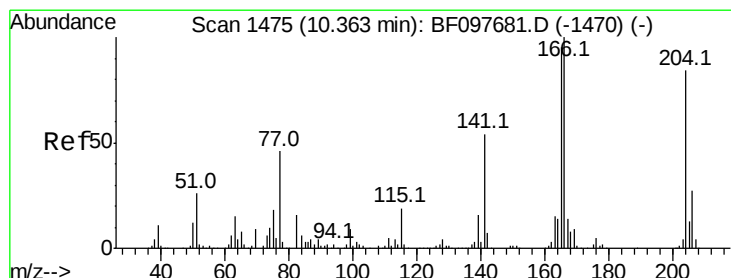
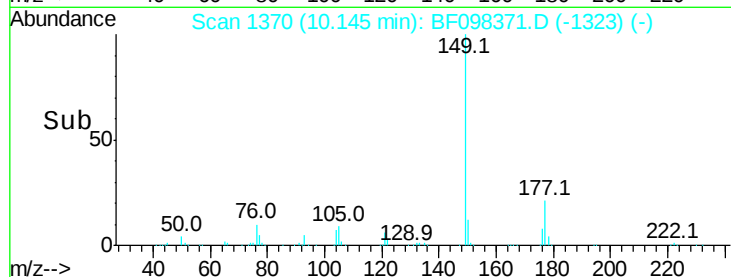
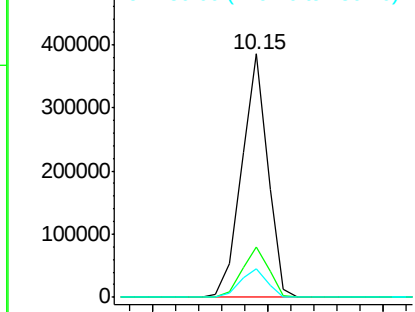
#59
Diethylphthalate
Concen: 40.852 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	11.9	10.2	15.2

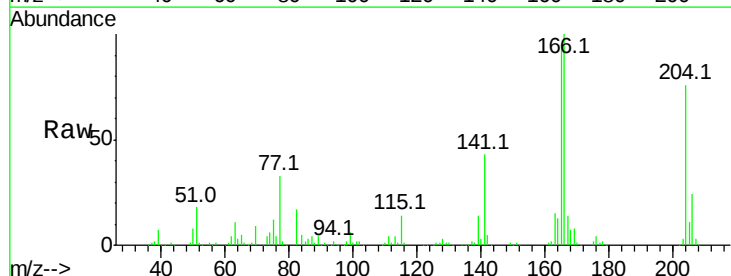


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

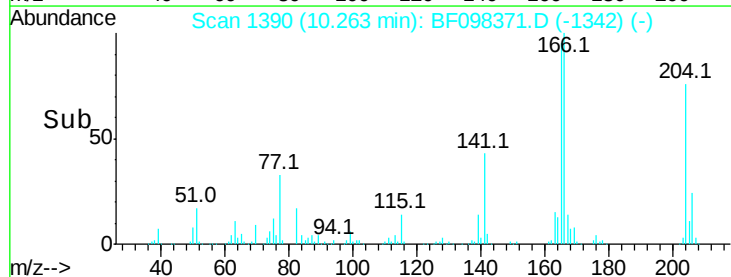
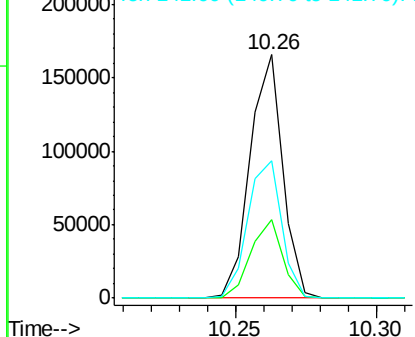


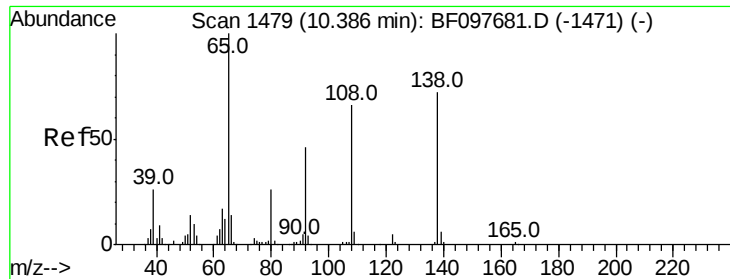
#60
4-Chlorophenyl-phenylether
Concen: 42.717 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	56.2	60.8	91.2#



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

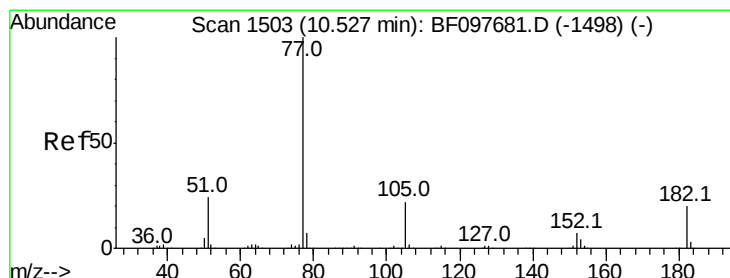
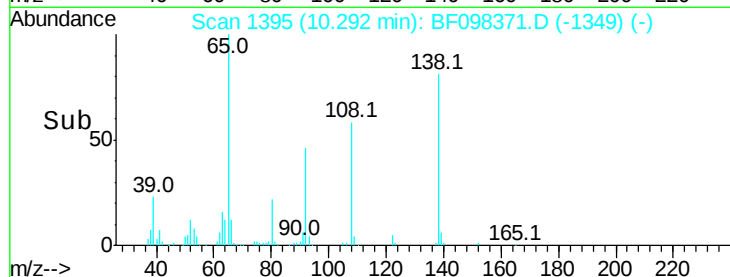
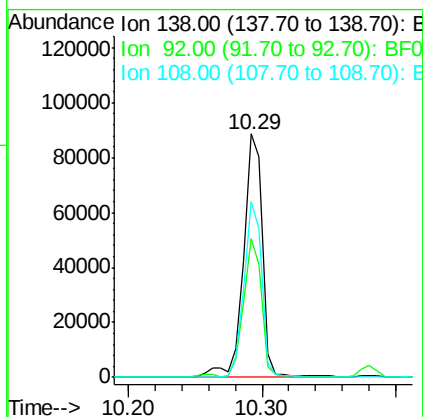
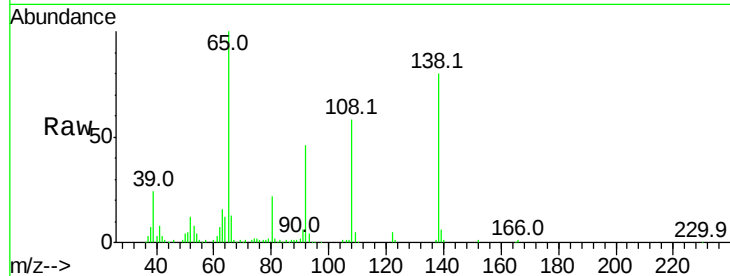




#61
4-Nitroaniline
Concen: 49.988 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

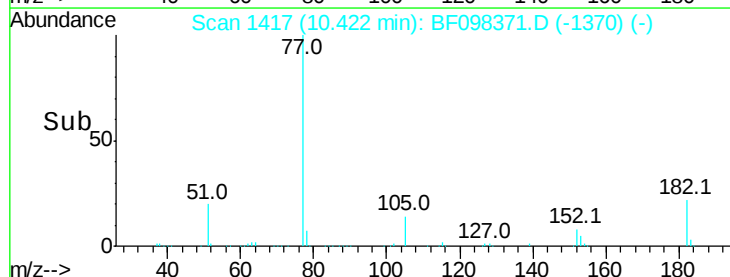
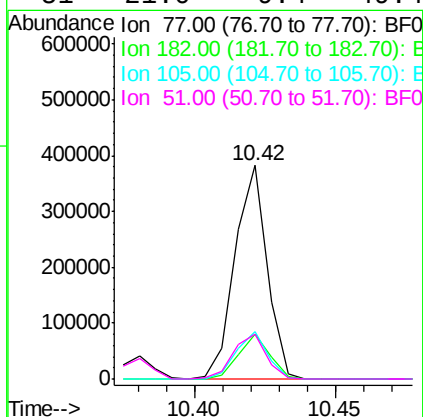
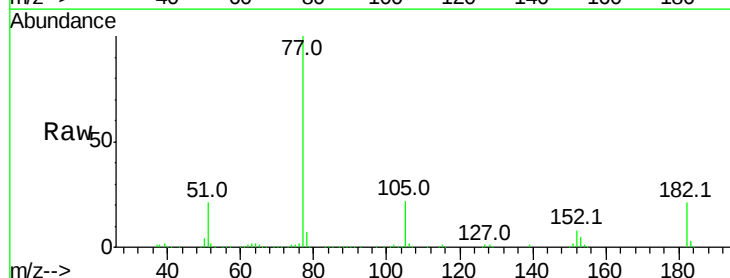
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

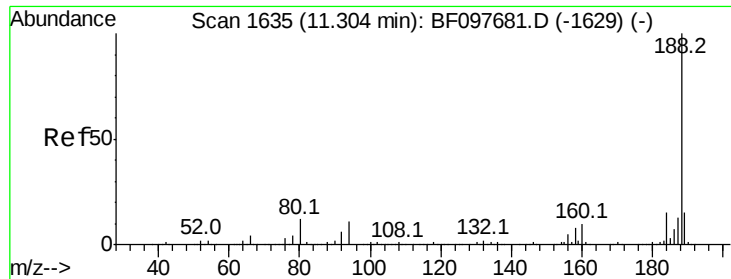
Tot Ion:138 Resp: 86784
Ion Ratio Lower Upper
138 100
92 57.1 21.8 61.8
108 72.4 42.3 82.3



#62
Azobenzene
Concen: 34.375 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion: 77 Resp: 302862
Ion Ratio Lower Upper
77 100
182 21.0 0.1 40.1
105 22.4 3.6 43.6
51 21.0 9.4 49.4

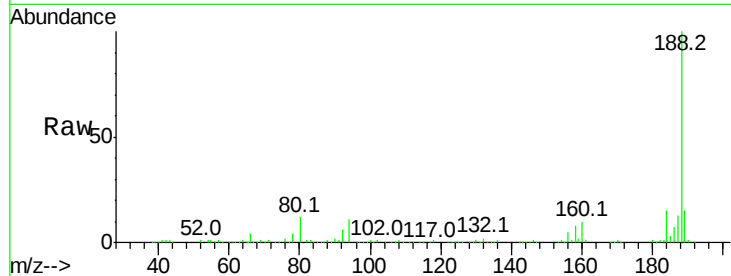




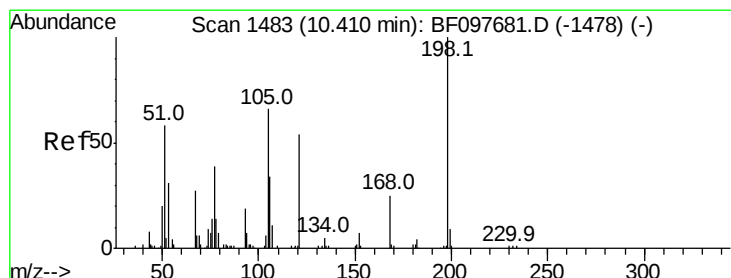
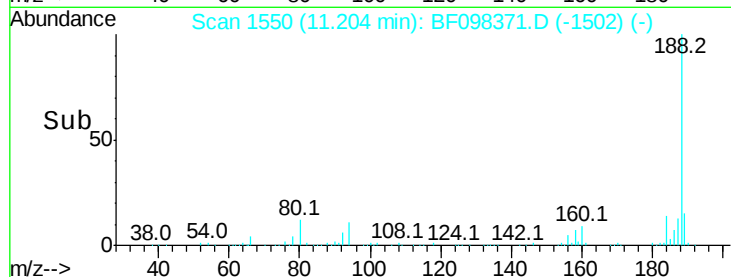
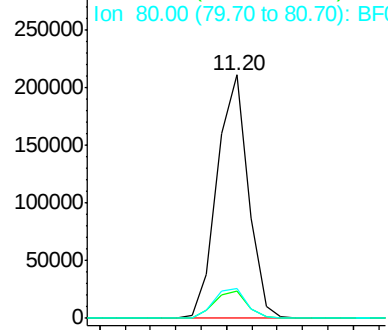
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 180321
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.4 10.2 15.2

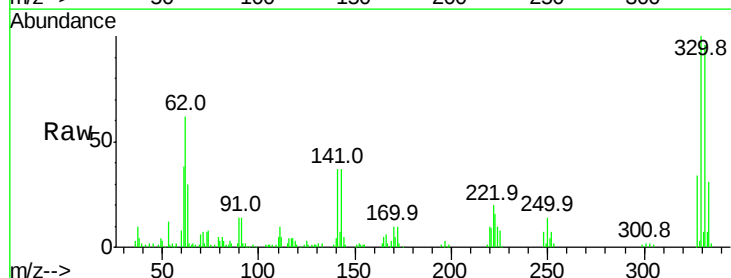


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

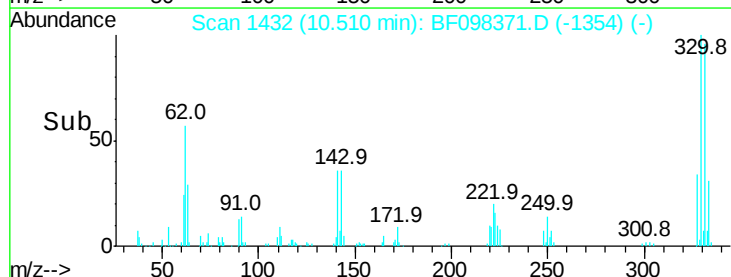
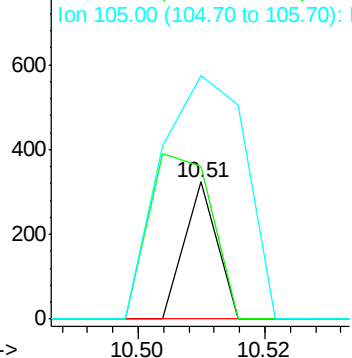


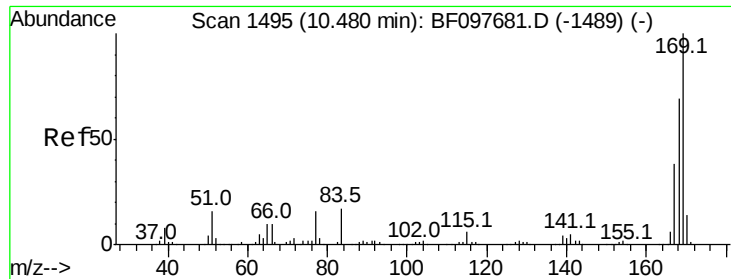
#64
4,6-Dinitro-2-methylphenol
Concen: 8.432 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.16 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion:198 Resp: 114
Ion Ratio Lower Upper
198 100
51 111.1 53.2 93.2#
105 177.7 45.8 85.8#



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

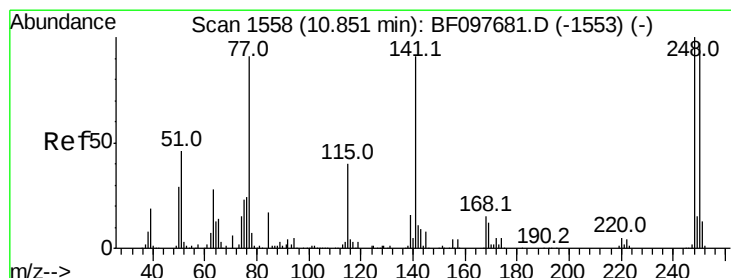
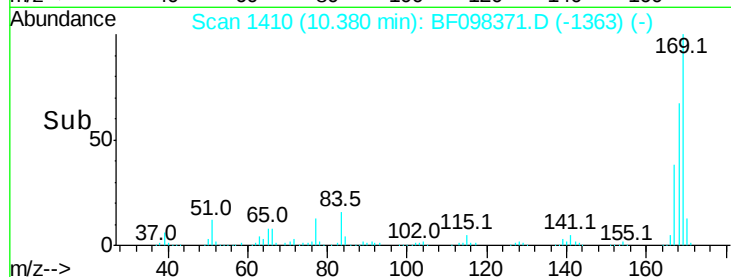
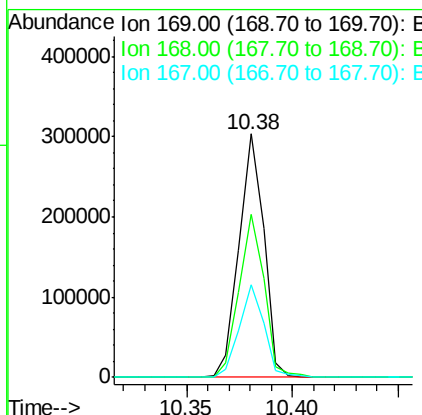
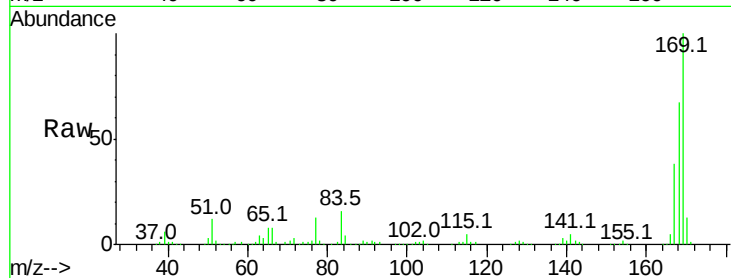




#65
 n-Nitrosodiphenylamine
 Concen: 40.167 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

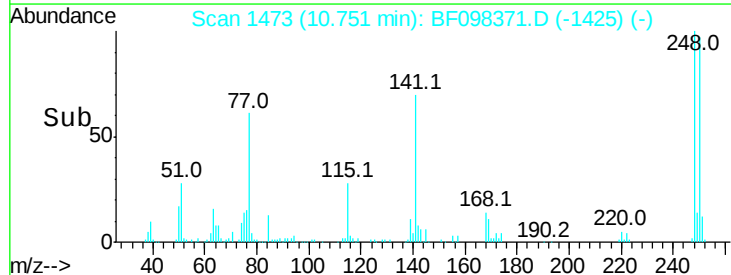
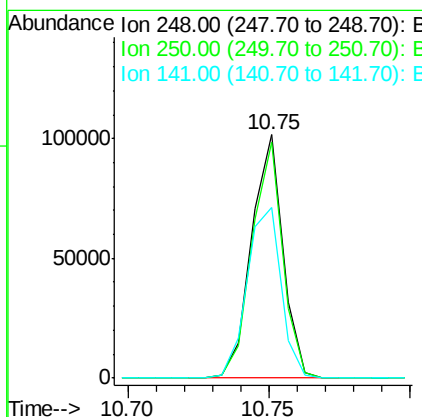
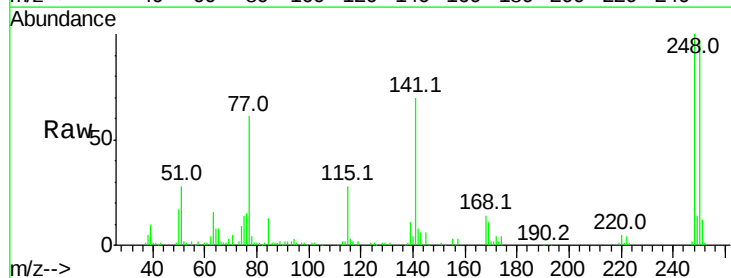
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

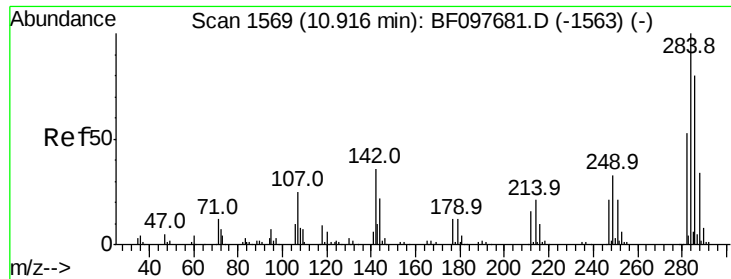
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.2	79.8
167	37.9	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.843 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.8	115.2
141	69.9	68.6	103.0





#67

Hexachlorobenzene

Concen: 40.953 ng

RT: 10.82 min Scan# 1484

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

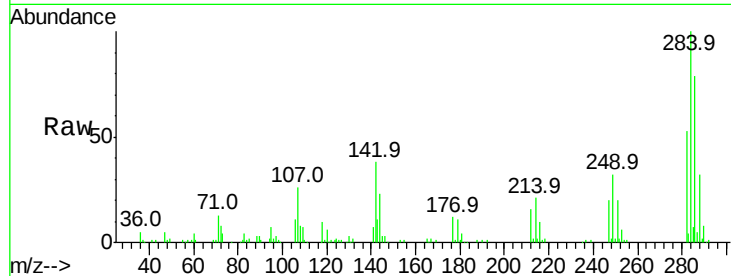
Tot Ion:284 Resp: 78162

Ion Ratio Lower Upper

284 100

142 37.9 22.8 34.2#

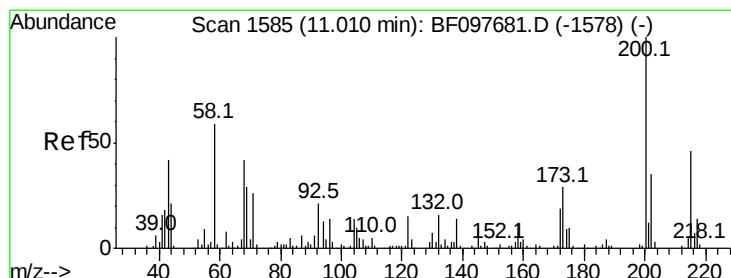
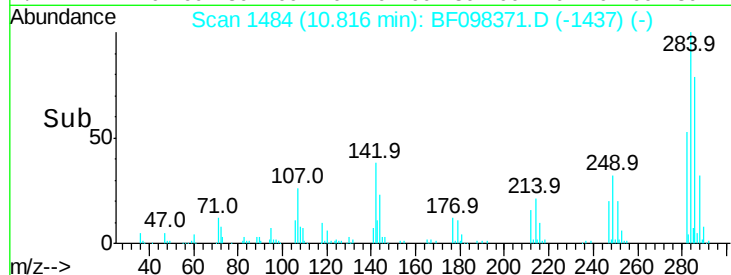
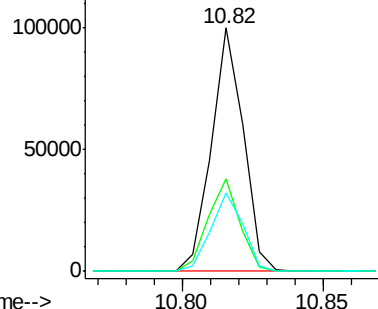
249 32.2 24.0 36.0



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: 37.269 ng

RT: 10.92 min Scan# 1501

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

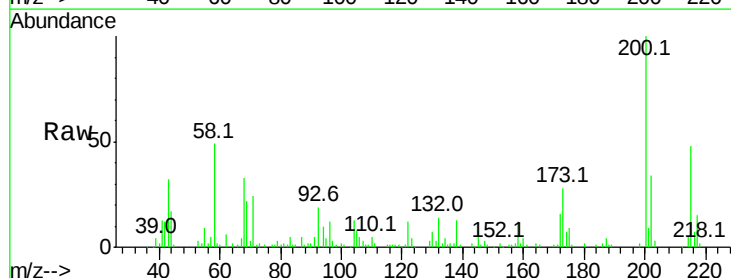
Tgt Ion:200 Resp: 60691

Ion Ratio Lower Upper

200 100

173 27.9 6.3 46.3

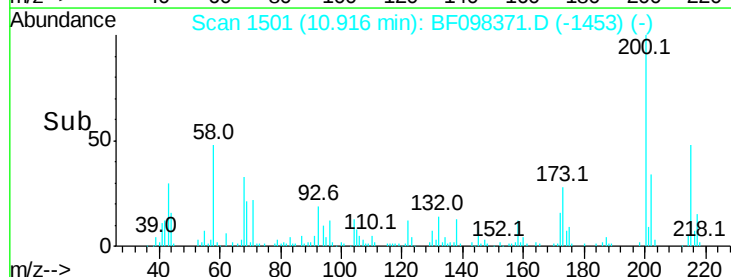
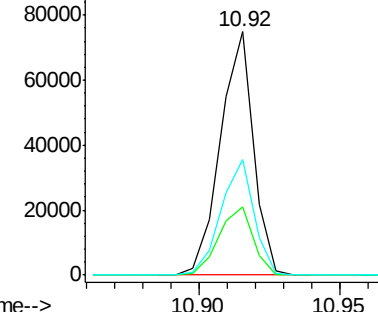
215 47.5 27.2 67.2

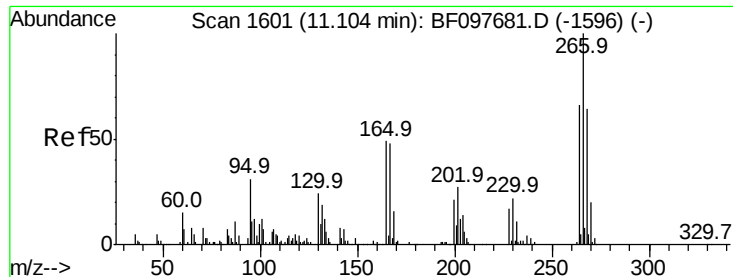


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

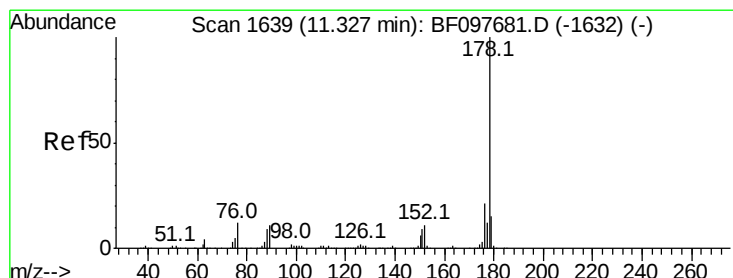
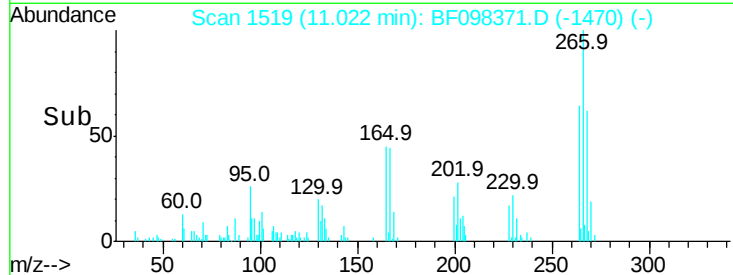
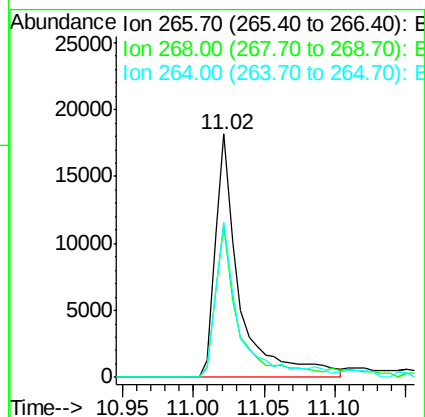
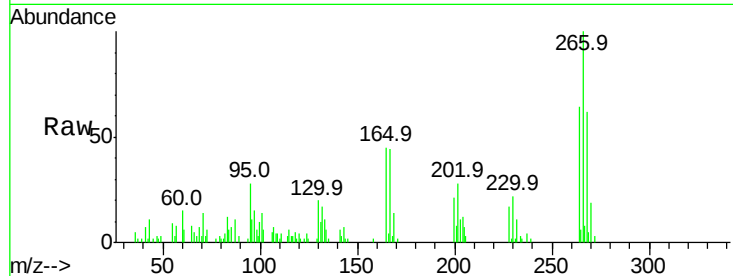




#69
 Pentachlorophenol
 Concen: 19.501 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

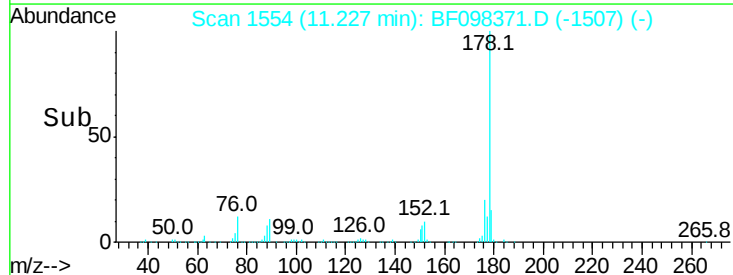
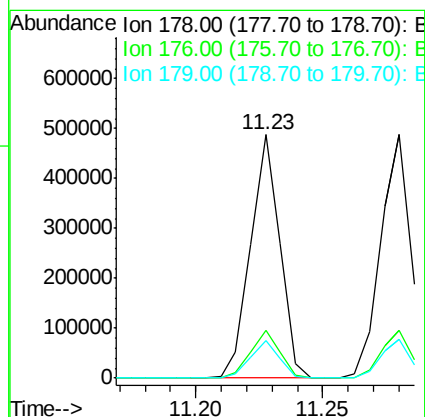
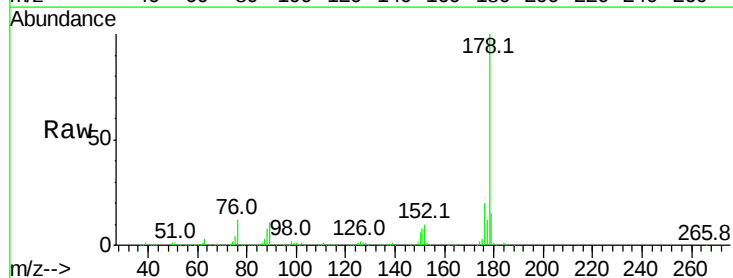
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

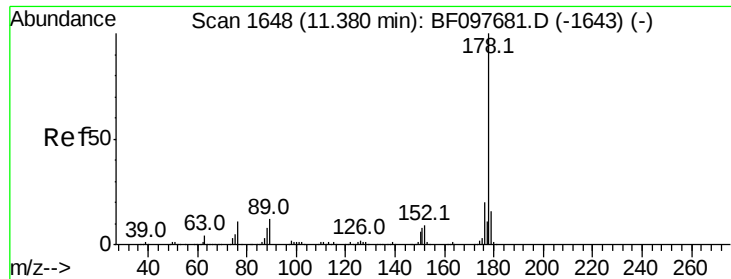
Tot Ion:266 Resp: 21701
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.1 76.7
 264 63.7 51.7 77.5



#70
 Phenanthrene
 Concen: 40.881 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion:178 Resp: 392815
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.4 12.6 19.0

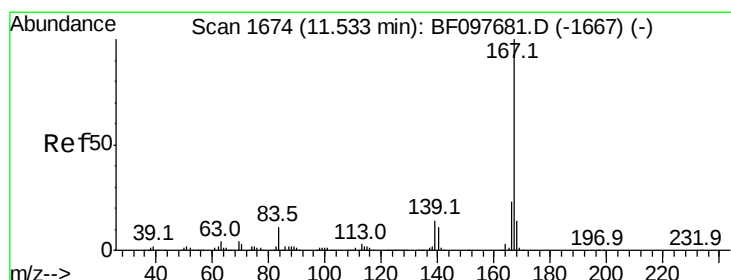
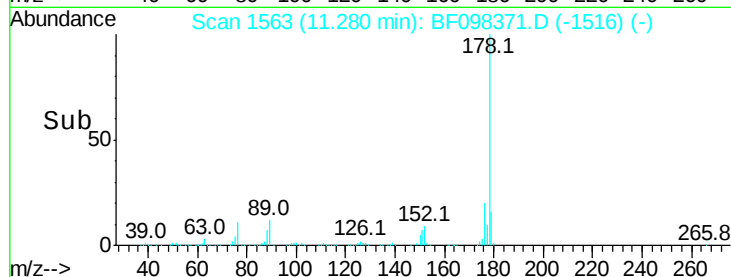
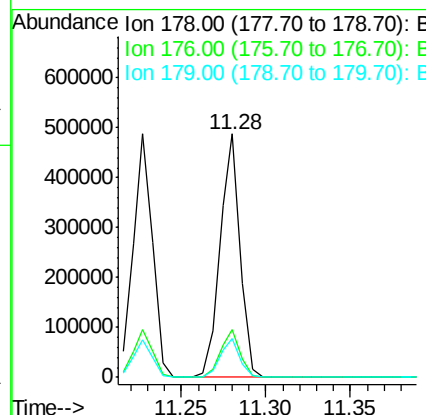
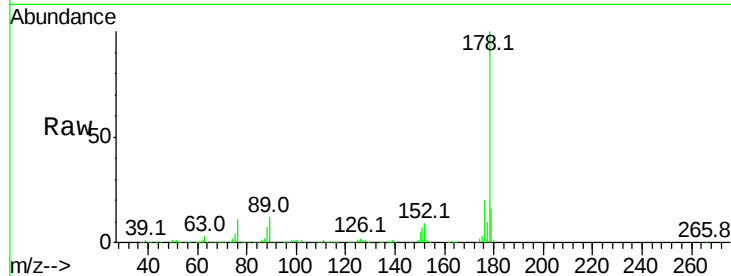




#71
 Anthracene
 Concen: 41.392 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

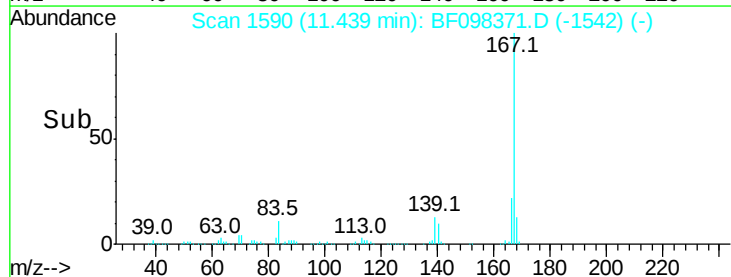
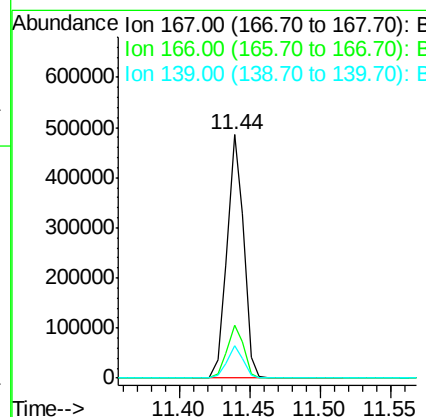
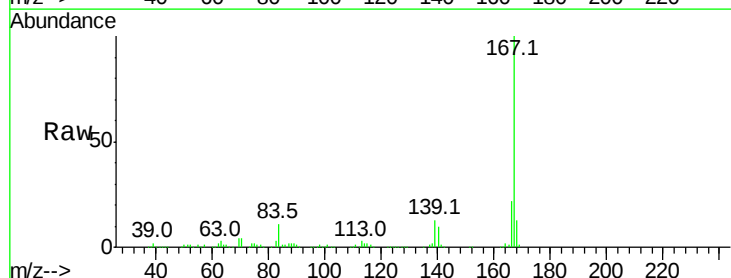
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

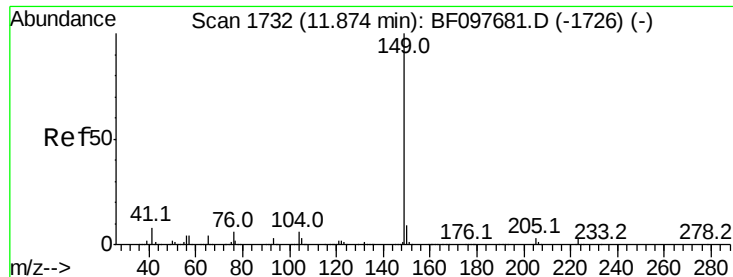
Tot Ion:178 Resp: 403401
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 43.091 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion:167 Resp: 398637
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 13.1 11.7 17.5

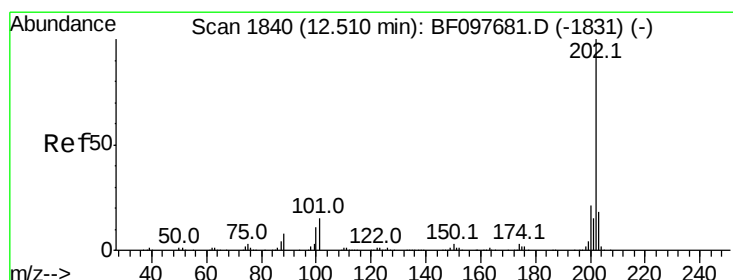
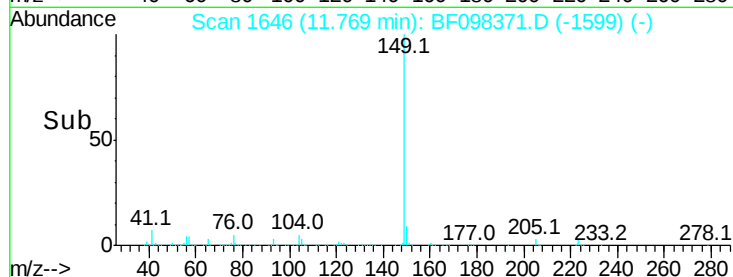
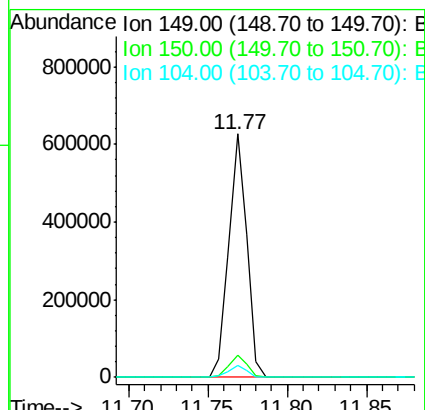
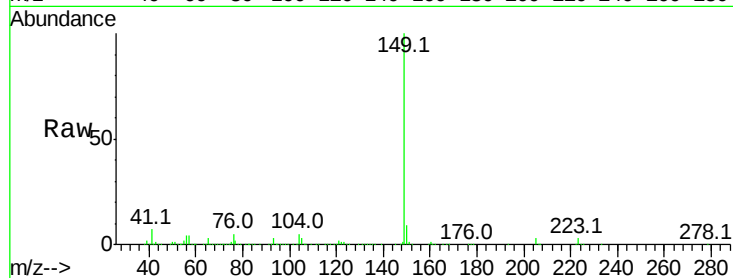




#73
Di-n-butylphthalate
Concen: 46.286 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

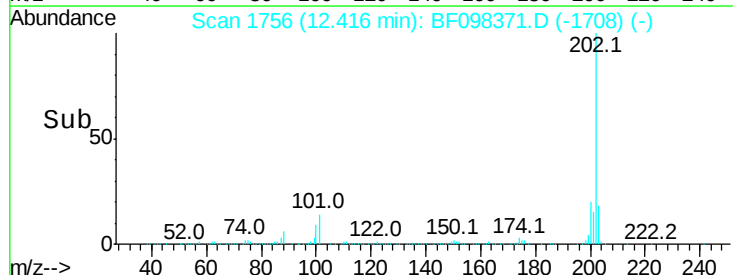
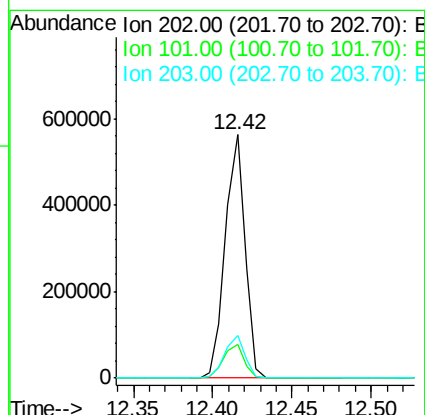
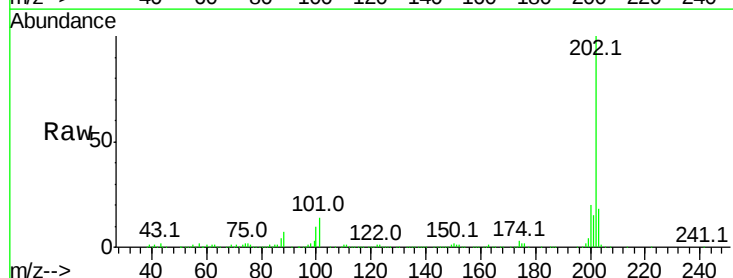
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

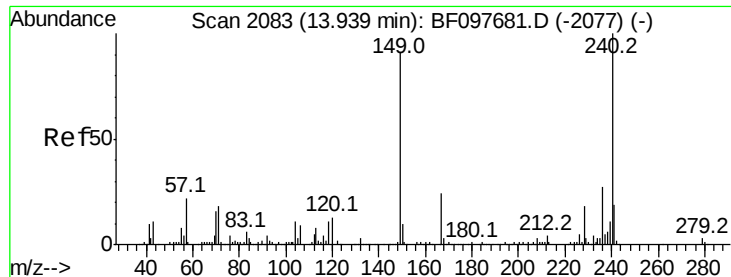
Tot Ion:149 Resp: 493213
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.9 4.0 6.0



#74
Fluoranthene
Concen: 48.657 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion:202 Resp: 487993
Ion Ratio Lower Upper
202 100
101 13.8 0.0 33.2
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

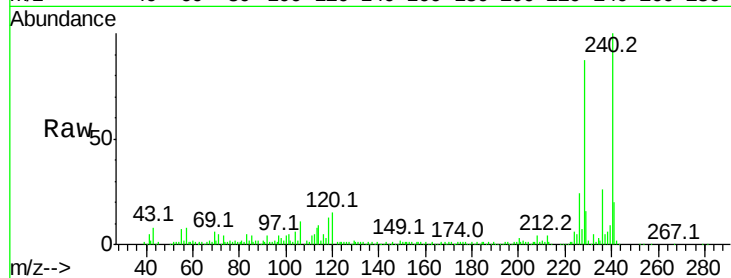
Tot Ion:240 Resp: 187981

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

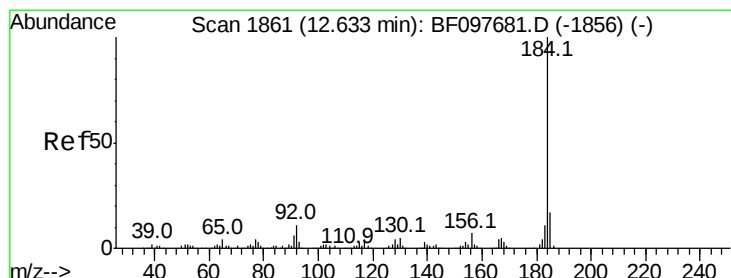
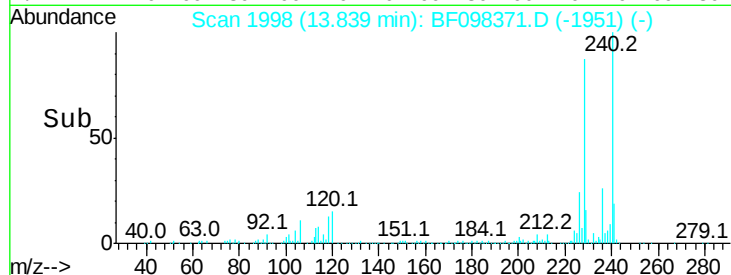
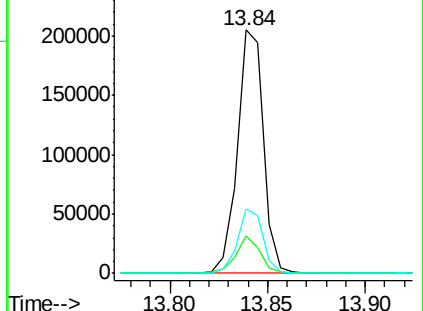
236 26.4 20.5 30.7



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: 22.597 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

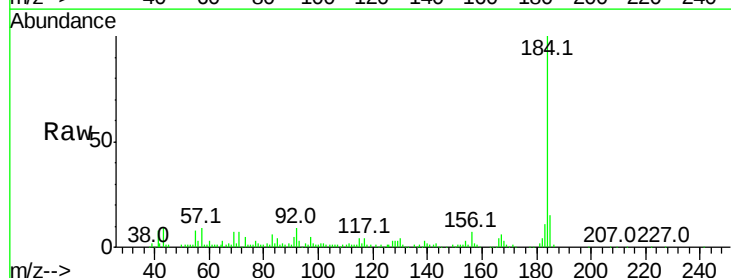
Tgt Ion:184 Resp: 139278

Ion Ratio Lower Upper

184 100

185 14.7 15.5 23.3#

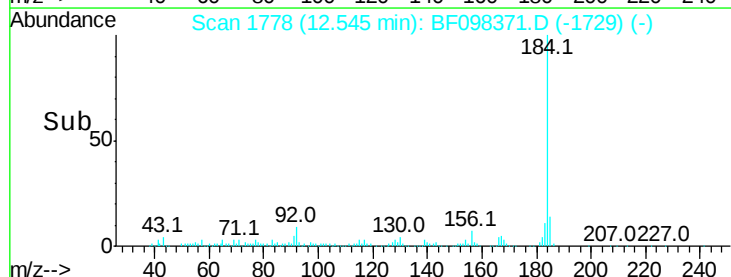
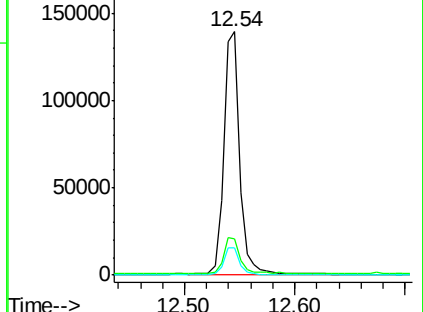
183 11.1 9.8 14.6

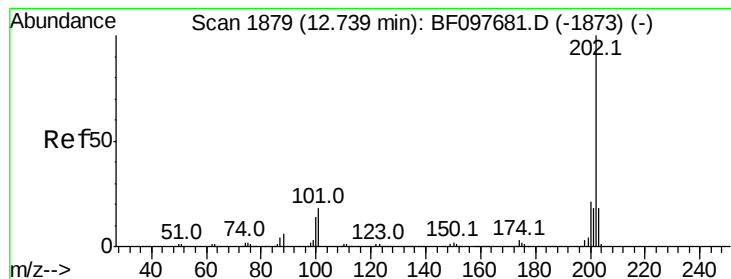


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 32.832 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

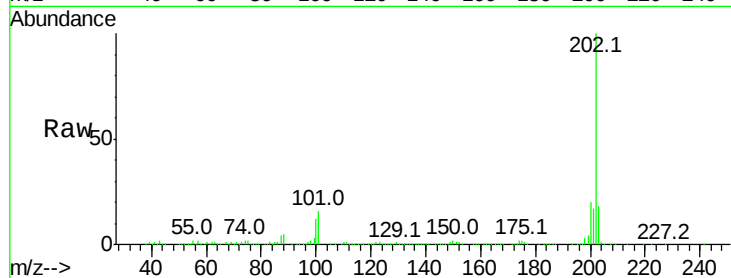
Tot Ion:202 Resp: 504788

Ion Ratio Lower Upper

202 100

200 20.4 17.6 26.4

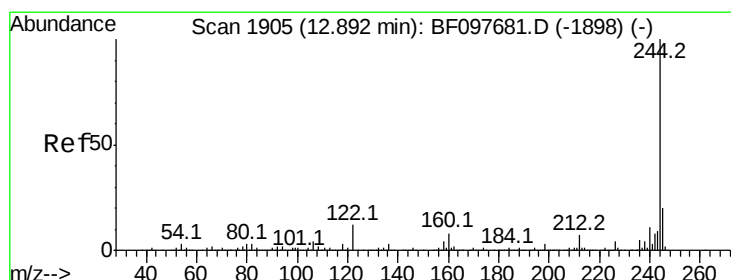
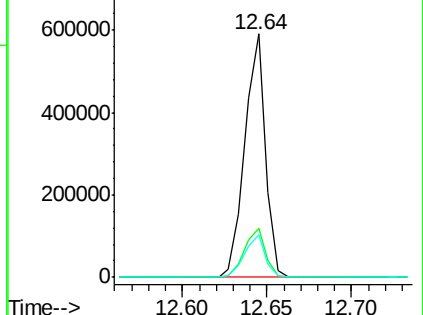
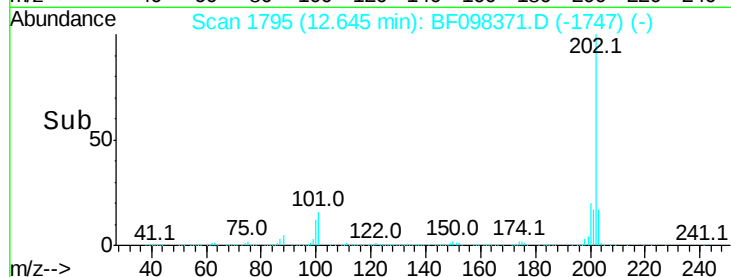
203 17.6 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.808 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

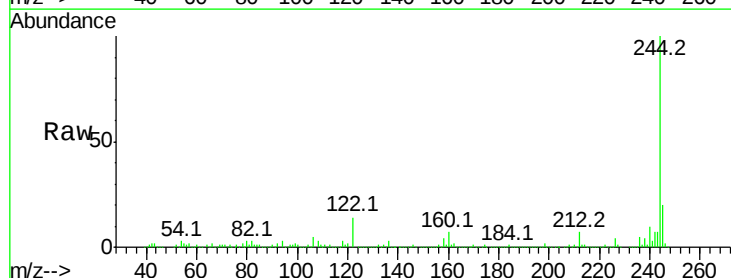
Tgt Ion:244 Resp: 620262

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

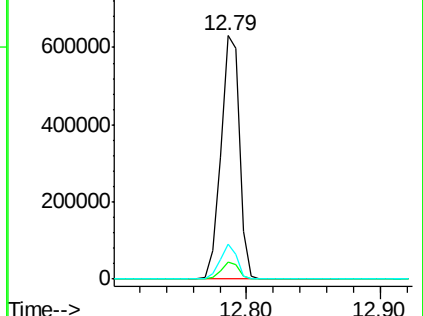
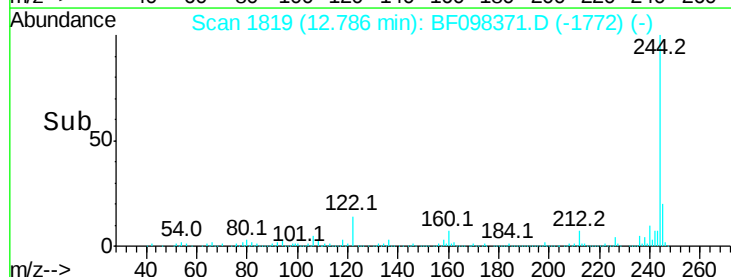
122 14.2 10.3 15.5

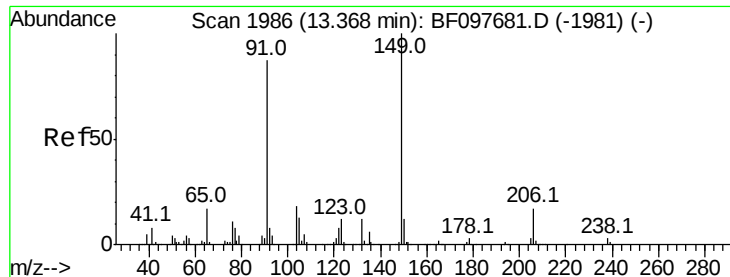


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

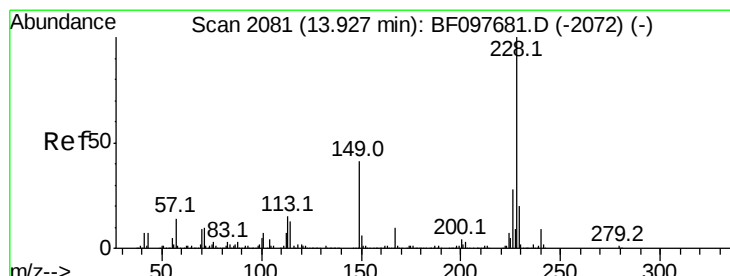
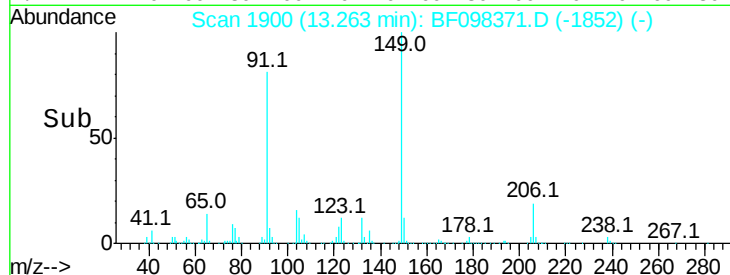
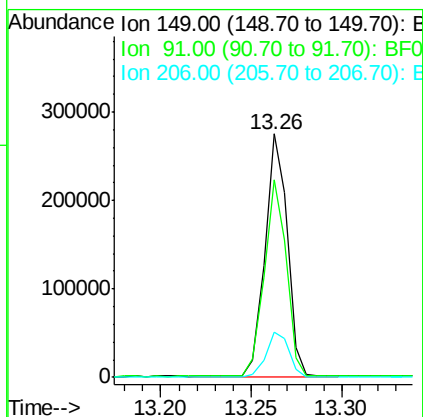
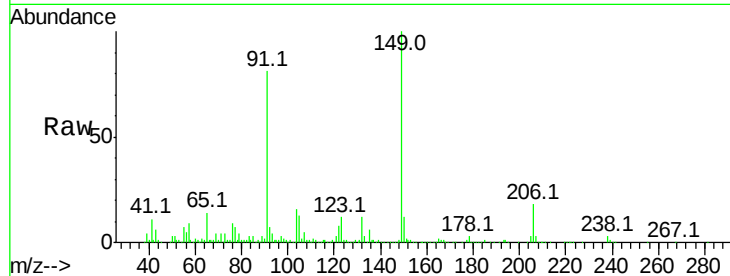




#79
Butylbenzylphthalate
Concen: 39.649 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

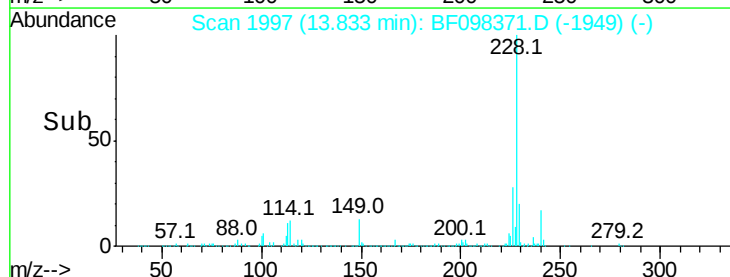
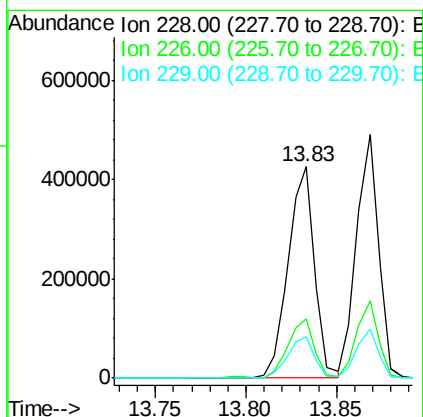
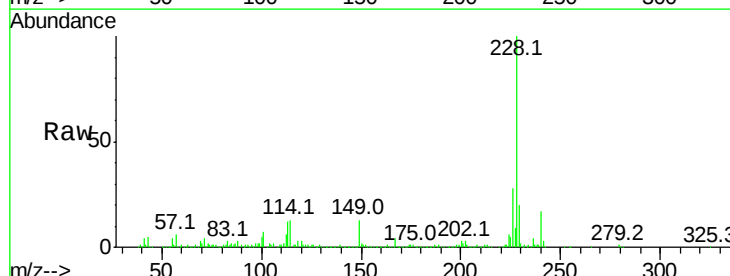
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

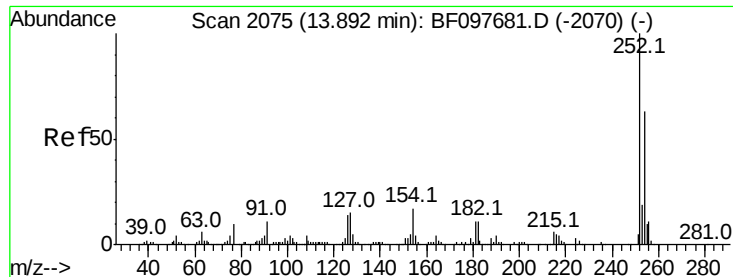
Tot Ion	Ratio	Lower	Upper
149	100		
91	81.4	45.0	67.4
206	18.5	17.0	25.6



#80
Benzo(a)anthracene
Concen: 38.453 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.7	16.3	24.5

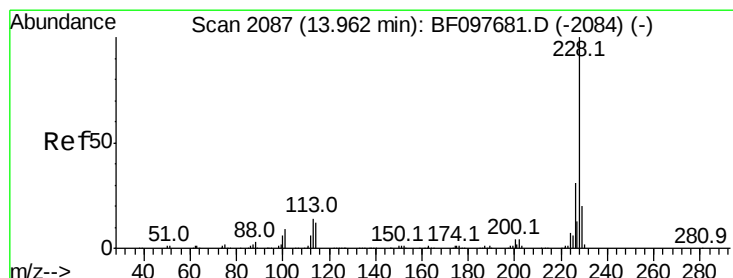
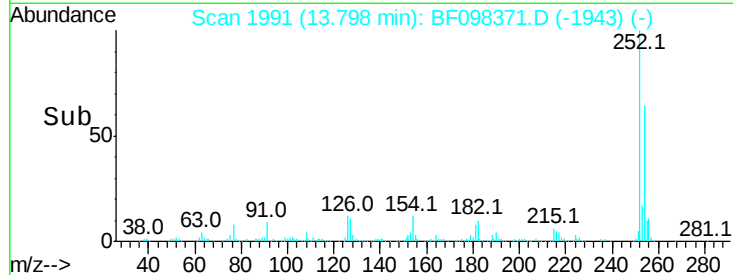
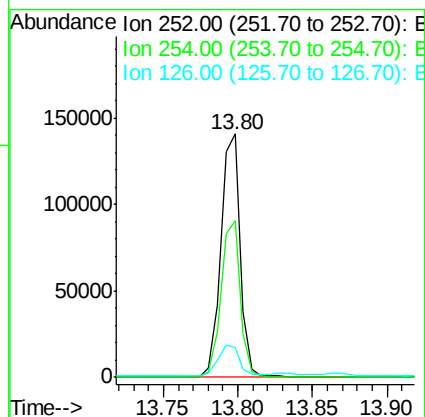




#81
 3,3'-Dichlorobenzidine
 Concen: 34.024 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

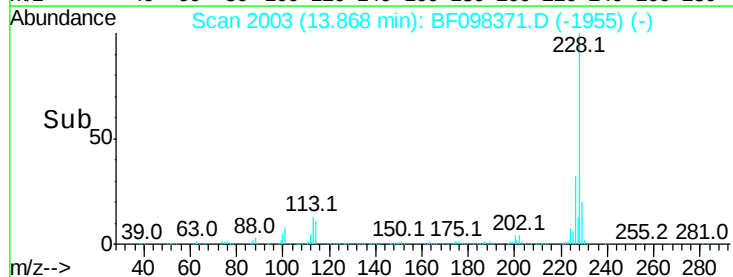
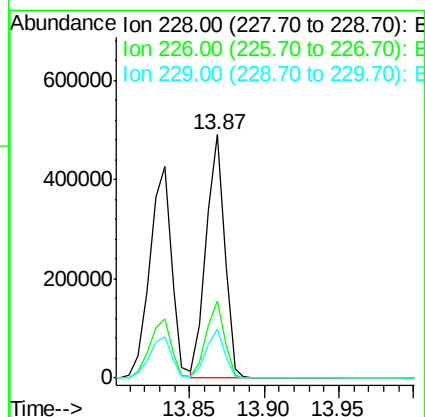
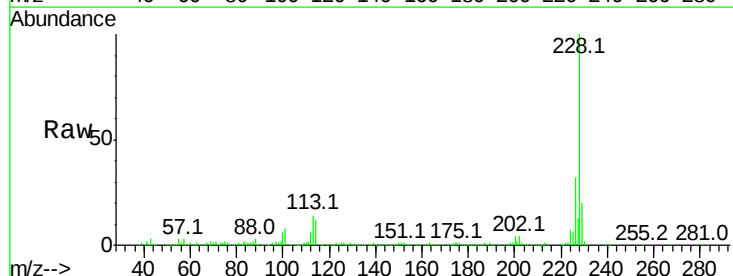
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

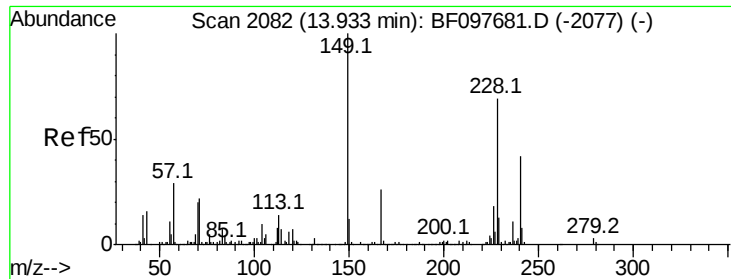
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	12.4	15.8	23.8#



#82
 Chrysene
 Concen: 37.418 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.0	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.934 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

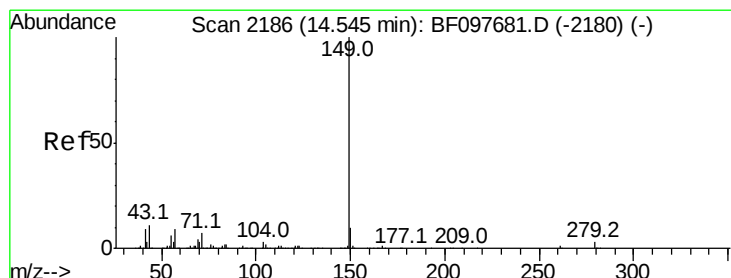
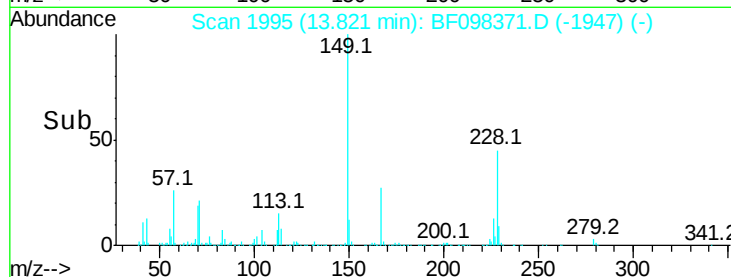
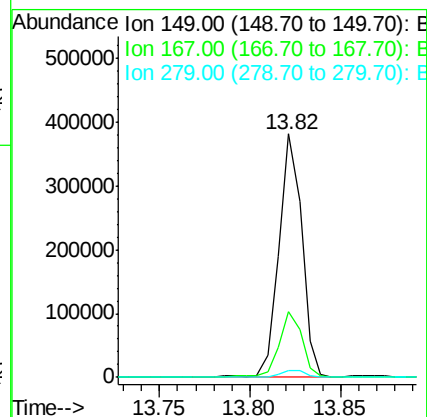
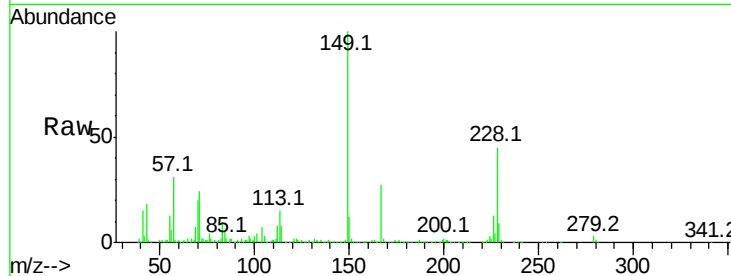
Tot Ion:149 Resp: 332702

Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

279 3.0 1.9 2.9#



#84

Di-n-octyl phthalate

Concen: 55.602 ng

RT: 14.43 min Scan# 2099

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

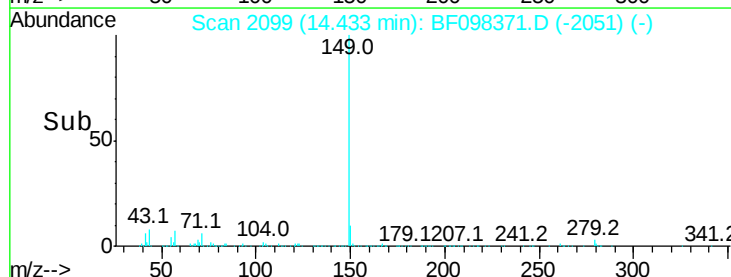
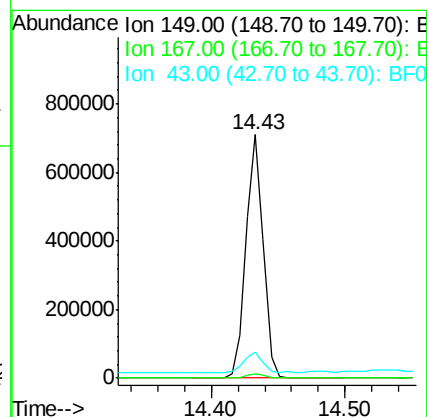
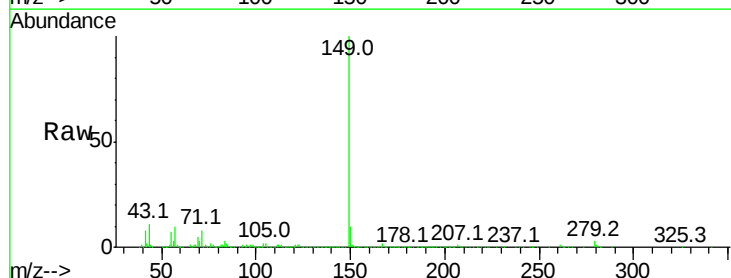
Tgt Ion:149 Resp: 631937

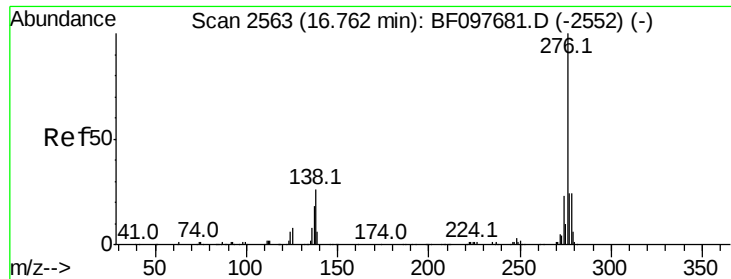
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.1 8.5 12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.515 ng

RT: 16.61 min Scan# 2469

Delta R.T. -0.03 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

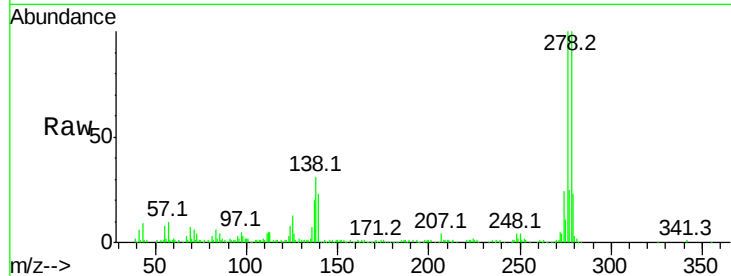
Tot Ion:276 Resp: 268074

Ion Ratio Lower Upper

276 100

138 30.6 27.8 41.6

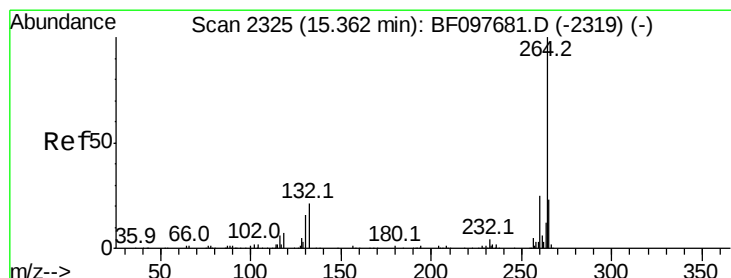
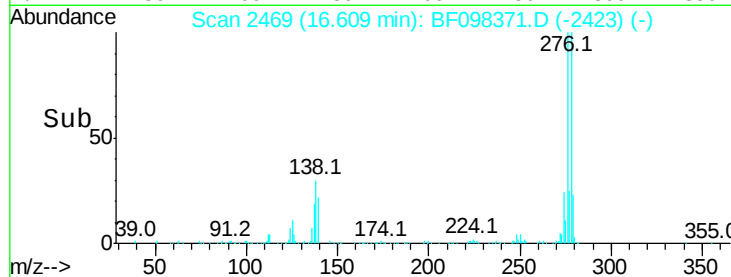
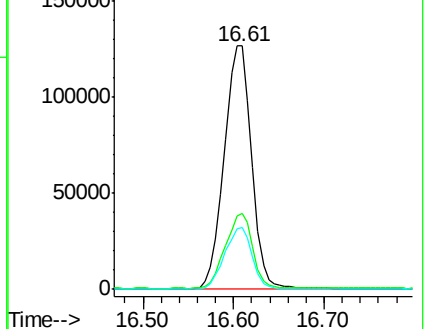
277 25.3 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2237

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

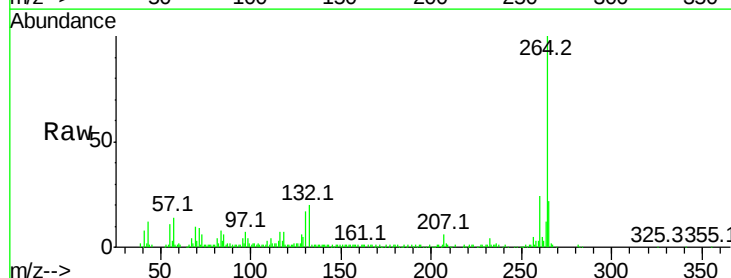
Tgt Ion:264 Resp: 131411

Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

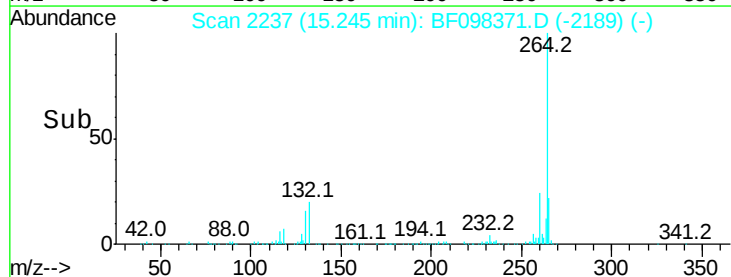
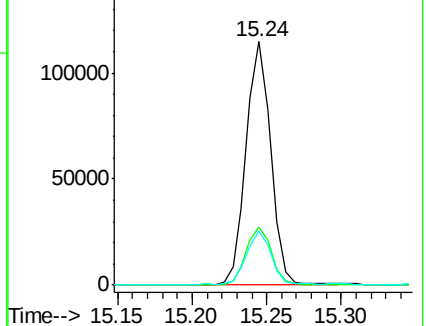
265 22.5 17.2 25.8

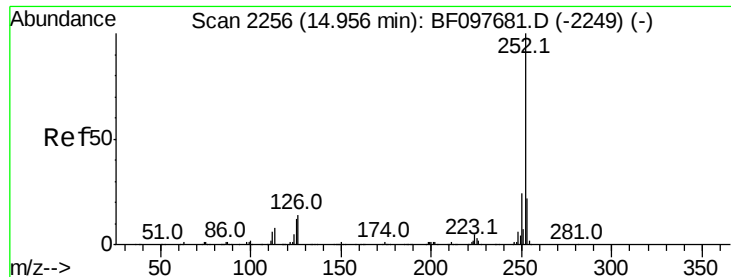


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.152 ng

RT: 14.85 min Scan# 2170

Delta R.T. -0.02 min

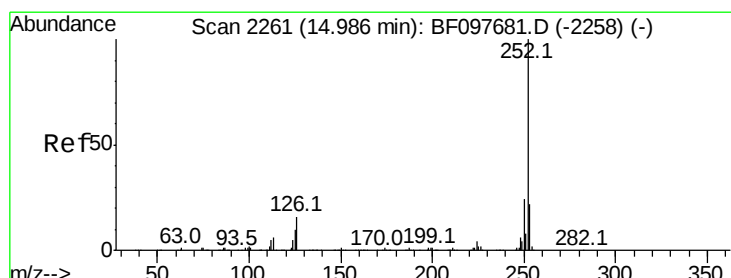
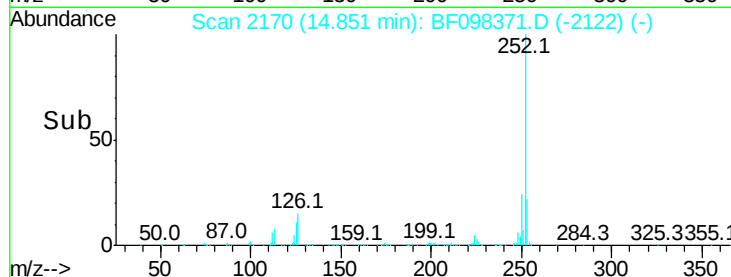
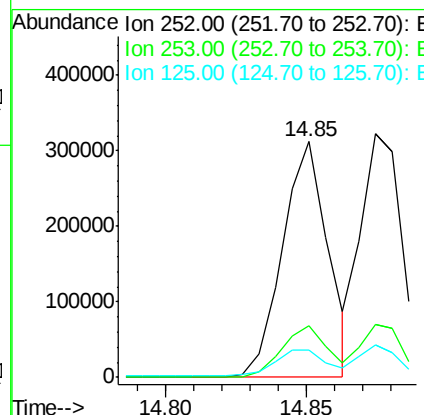
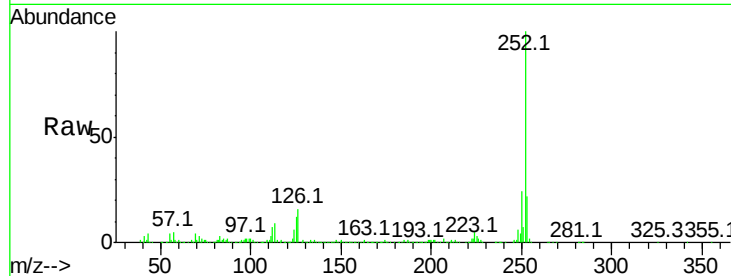
Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 349154

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	11.8	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 41.971 ng

RT: 14.87 min Scan# 2174

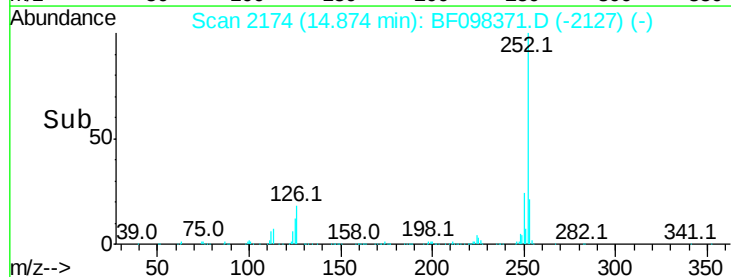
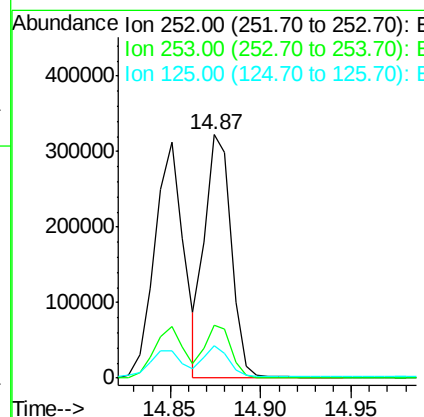
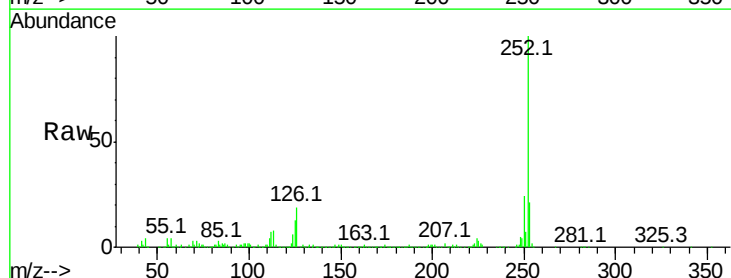
Delta R.T. -0.02 min

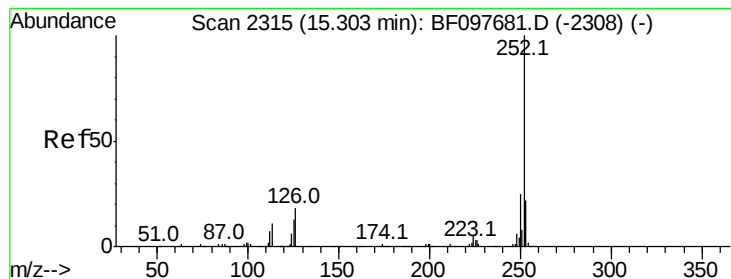
Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Tgt Ion:252 Resp: 326623

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	13.2	13.1	19.7





#89

Benzo(a)pyrene

Concen: 40.640 ng

RT: 15.19 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

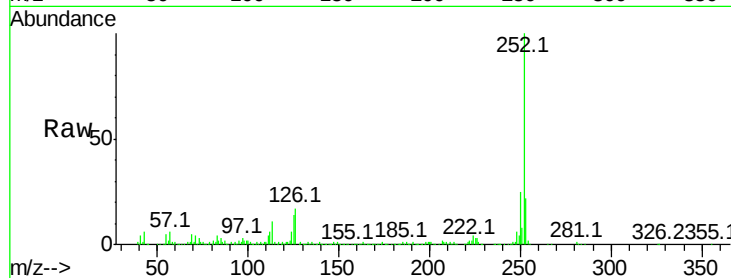
Tot Ion:252 Resp: 298013

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

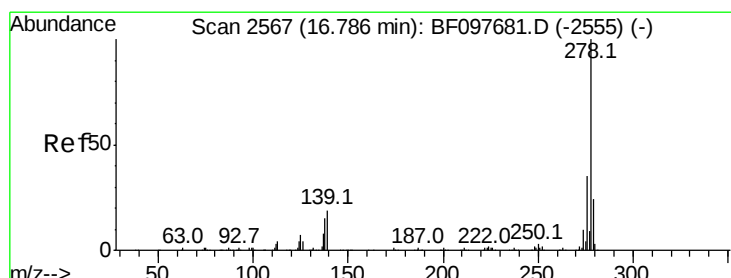
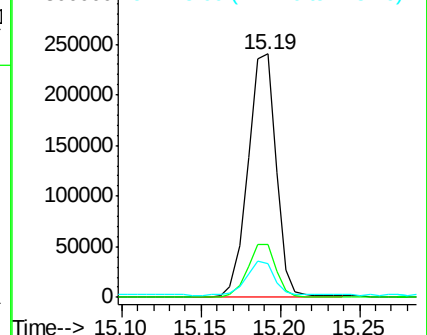
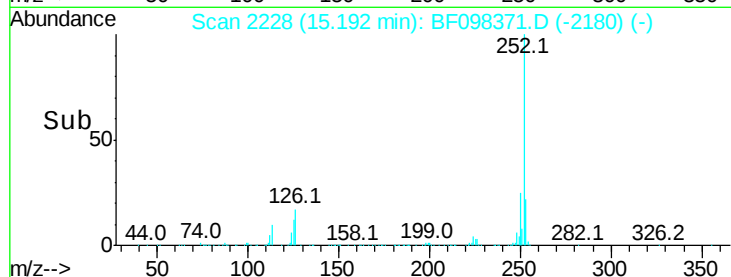
125 13.6 11.0 16.4



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: 39.922 ng

RT: 16.62 min Scan# 2470

Delta R.T. -0.04 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

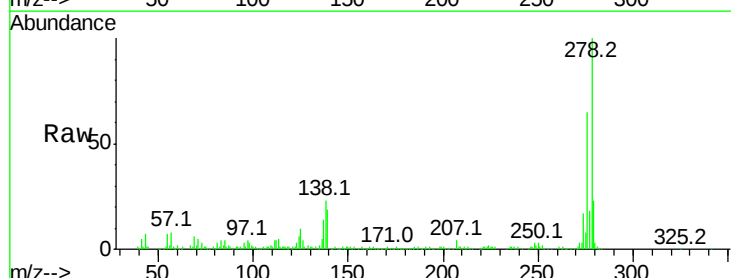
Tgt Ion:278 Resp: 238331

Ion Ratio Lower Upper

278 100

139 19.4 16.6 24.8

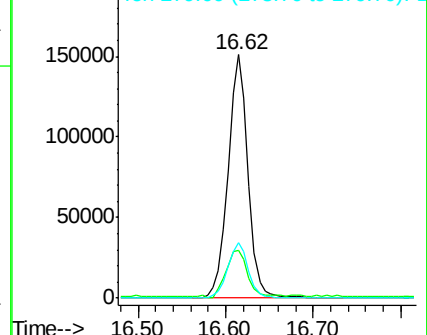
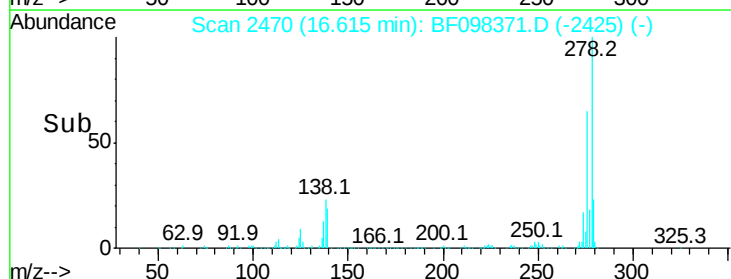
279 23.0 19.3 28.9

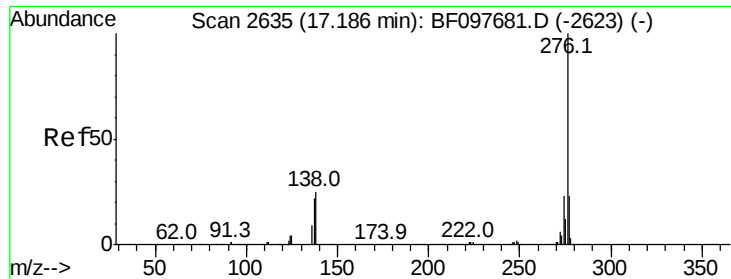


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.141 ng

RT: 17.01 min Scan# 2537

Delta R.T. -0.04 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

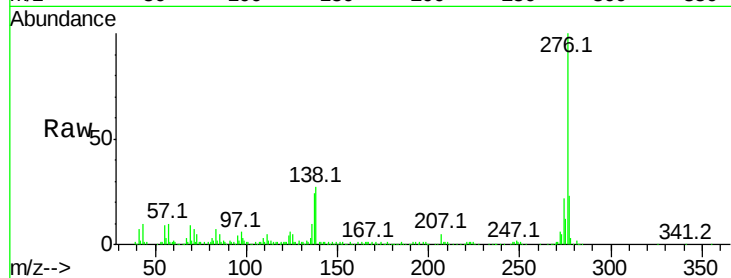
Tot Ion:276 Resp: 231352

Ion Ratio Lower Upper

276 100

277 22.5 18.6 28.0

138 27.1 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

