

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
 Data File : BF098312.D
 Acq On : 7 Sep 2017 14:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 07 17:10:39 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	111485	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	445018	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	201250	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	379939	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	272087	20.00	ng	-0.02
86) Perylene-d12	15.24	264	213722	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	582106	79.42	ng	-0.02
7) Phenol-d6	6.33	99	802070	80.54	ng	-0.02
23) Nitrobenzene-d5	7.26	82	723459	88.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	150072	85.94	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	1052555	76.84	ng	-0.02
78) Terphenyl-d14	12.79	244	1003828	76.94	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	161173	39.430	ng	87
3) Pyridine	3.01	79	446833	39.543	ng	# 85
4) n-Nitrosodimethylamine	2.98	42	157769	36.286	ng	# 78
6) Aniline	6.35	93	531683	38.005	ng	# 62
8) 2-Chlorophenol	6.47	128	316589	40.958	ng	98
9) Benzaldehyde	6.23	77	224028	35.516	ng	89
10) Phenol	6.35	94	454880	39.056	ng	79
11) bis(2-Chloroethyl)ether	6.43	93	354232	40.296	ng	97
12) 1,3-Dichlorobenzene	6.63	146	337127	40.548	ng	# 95
13) 1,4-Dichlorobenzene	6.70	146	340366	40.251	ng	# 94
14) 1,2-Dichlorobenzene	6.86	146	314917	40.389	ng	99
15) Benzyl Alcohol	6.84	79	269234	36.111	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	441690	37.344	ng	85
17) 2-Methylphenol	6.96	107	273267	40.118	ng	95
18) Hexachloroethane	7.20	117	133451	40.253	ng	# 83
19) n-Nitroso-di-n-propylamine	7.12	70	251291	36.862	ng	# 88
20) 3+4-Methylphenols	7.11	107	329043	39.550	ng	96
22) Acetophenone	7.10	105	447512	38.066	ng	# 86
24) Nitrobenzene	7.28	77	392791	43.064	ng	97
25) Isophorone	7.52	82	666562	39.132	ng	98
26) 2-Nitrophenol	7.59	139	166240	50.054	ng	# 82
27) 2,4-Dimethylphenol	7.64	122	290778	40.931	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	450553	40.233	ng	98
29) 2,4-Dichlorophenol	7.84	162	248263	42.100	ng	96
30) 1,2,4-Trichlorobenzene	7.92	180	263173	40.258	ng	99
31) Naphthalene	8.00	128	923362	39.967	ng	99
32) Benzoic acid	7.78	122	132793	28.637	ng	86
33) 4-Chloroaniline	8.05	127	396401	40.684	ng	98
34) Hexachlorobutadiene	8.11	225	157178	41.180	ng	98
35) Caprolactam	8.43	113	86793	43.294	ng	95
36) 4-Chloro-3-methylphenol	8.54	107	307934	40.643	ng	# 79
37) 2-Methylnaphthalene	8.69	142	569199	40.185	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	249556	40.405	ng	99
40) Hexachlorocyclopentadiene	8.84	237	111859	37.699	ng	100

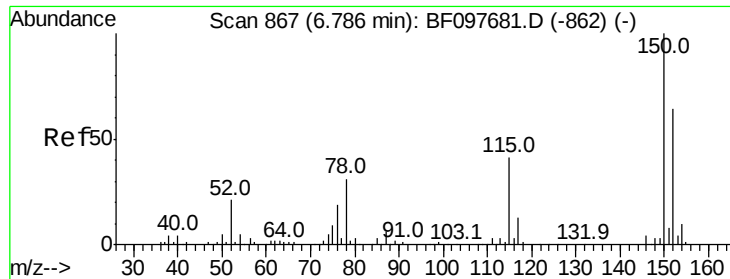
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	165358	39.878	nq	97
43) 2,4,5-Trichlorophenol	9.01	196	170808	41.521	nq	96
45) 1,1'-Biphenyl	9.15	154	728937	39.720	nq	97
46) 2-Chloronaphthalene	9.17	162	535643	39.502	nq	# 91
47) 2-Nitroaniline	9.27	65	207264	45.594	nq	94
48) Acenaphthylene	9.59	152	831788	39.062	nq	99
49) Dimethylphthalate	9.46	163	604493	41.092	nq	100
50) 2,6-Dinitrotoluene	9.52	165	129146	43.981	nq	# 70
51) Acenaphthene	9.76	154	505509	37.641	nq	99
52) 3-Nitroaniline	9.69	138	167863	44.308	nq	95
53) 2,4-Dinitrophenol	9.80	184	53164	43.378	nq	# 78
54) Dibenzofuran	9.93	168	684055	38.005	nq	98
55) 4-Nitrophenol	9.86	139	98818	32.698	nq	# 41
56) 2,4-Dinitrotoluene	9.93	165	158159	42.919	nq	# 55
57) Fluorene	10.27	166	552085	39.673	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	123166	38.671	nq	94
59) Diethylphthalate	10.15	149	597435	38.836	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	254705	39.398	nq	# 86
61) 4-Nitroaniline	10.30	138	163285	45.348	nq	77
62) Azobenzene	10.43	77	675083	36.943	nq	93
64) 4,6-Dinitro-2-methylphenol	10.34	198	86433	48.228	nq	# 69
65) n-Nitrosodiphenylamine	10.39	169	512768	39.633	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	161510	40.936	nq	92
67) Hexachlorobenzene	10.82	284	165756	41.218	nq	# 88
68) Atrazine	10.92	200	130917	38.155	nq	98
69) Pentachlorophenol	11.02	266	86278	36.797	nq	96
70) Phenanthrene	11.23	178	777128	38.385	nq	100
71) Anthracene	11.29	178	806367	39.268	nq	99
72) Carbazole	11.45	167	760241	39.003	nq	99
73) Di-n-butylphthalate	11.77	149	936445	41.709	nq	99
74) Fluoranthene	12.42	202	838757	39.691	nq	98
76) Benzidine	12.55	184	360699	40.432	nq	94
77) Pyrene	12.65	202	854473	38.397	nq	99
79) Butylbenzylphthalate	13.27	149	363968	42.659	nq	# 75
80) Benzo(a)anthracene	13.83	228	613657	37.631	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	224596	40.815	nq	# 96
82) Chrysene	13.87	228	609876	37.596	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	447984	47.383	nq	# 99
84) Di-n-octyl phthalate	14.44	149	812891	49.415	nq	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	508878	42.643	nq	95
87) Benzo(b)fluoranthene	14.85	252	520567	38.642	nq	99
88) Benzo(k)fluoranthene	14.88	252	518724	40.984	nq	# 94
89) Benzo(a)pyrene	15.19	252	485536	40.712	nq	99
90) Dibenzo(a,h)anthracene	16.62	278	441176	45.439	nq	99
91) Benzo(g,h,i)perylene	17.02	276	447672	44.189	nq	# 91

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

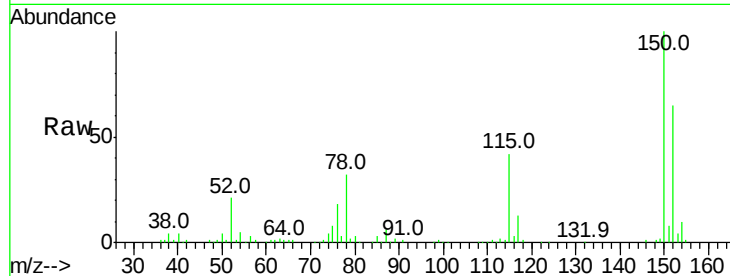


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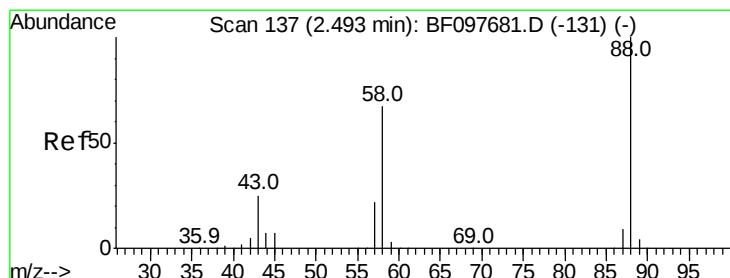
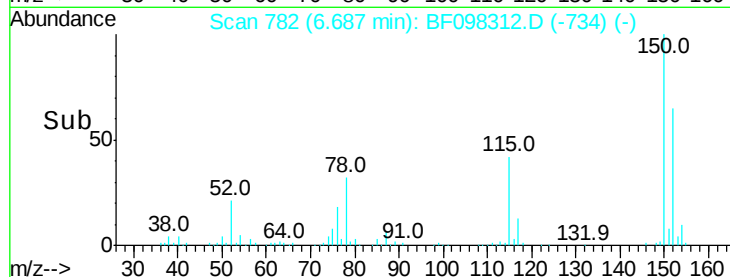
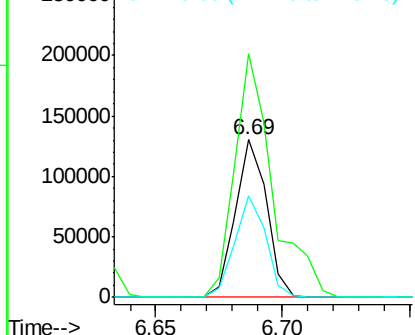
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 111485
Ion Ratio Lower Upper
152 100
150 154.4 126.2 189.2
115 64.7 52.2 78.2



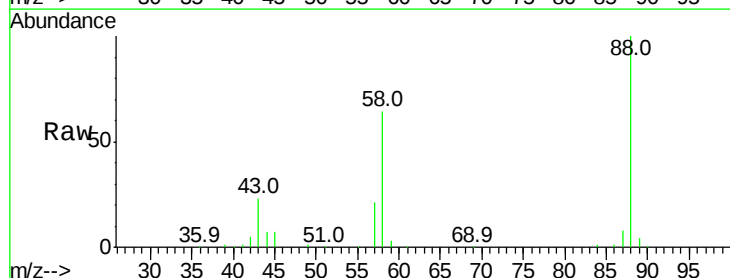
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



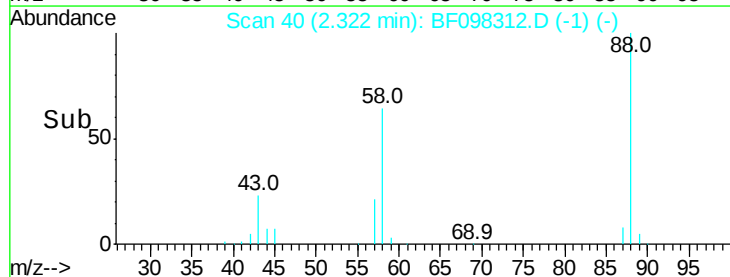
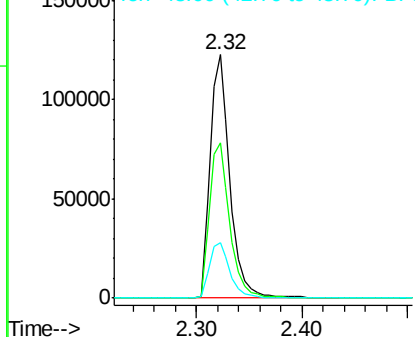
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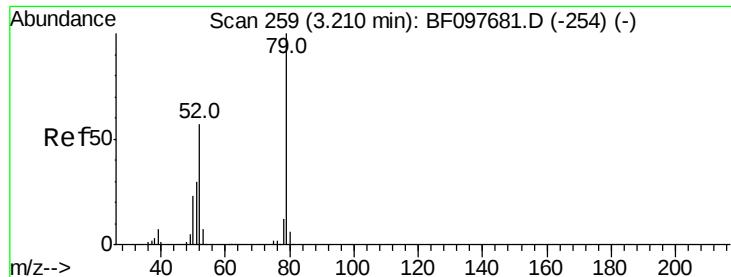
1,4-Dioxane
Concen: 39.430 ng
RT: 2.32 min Scan# 40
Delta R.T. 0.00 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion: 88 Resp: 161173
Ion Ratio Lower Upper
88 100
58 65.1 61.4 92.0
43 23.7 23.4 35.0



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

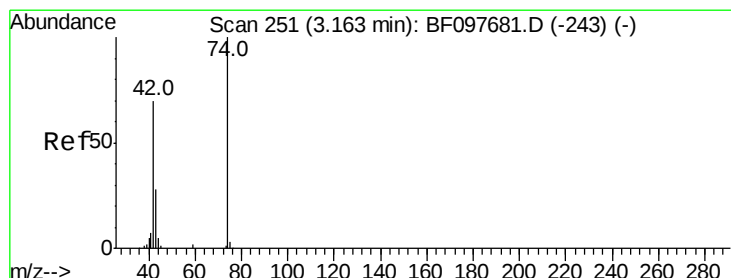
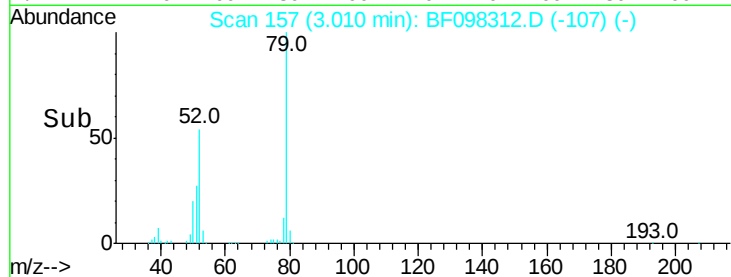
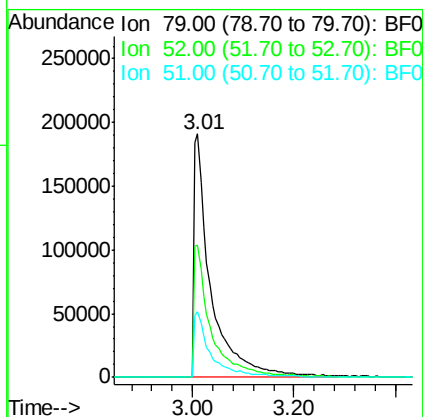
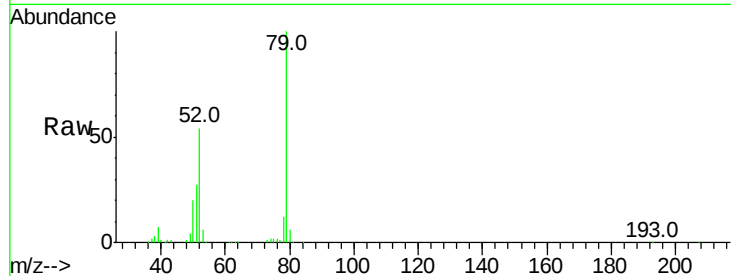




#3
 Pvridine
 Concen: 39.543 ng
 RT: 3.01 min Scan# 157
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

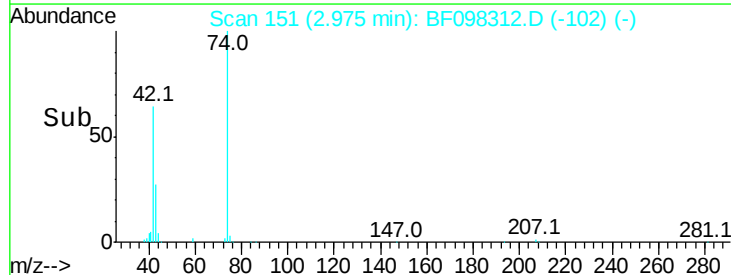
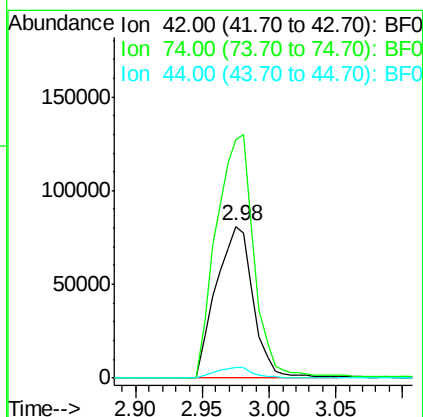
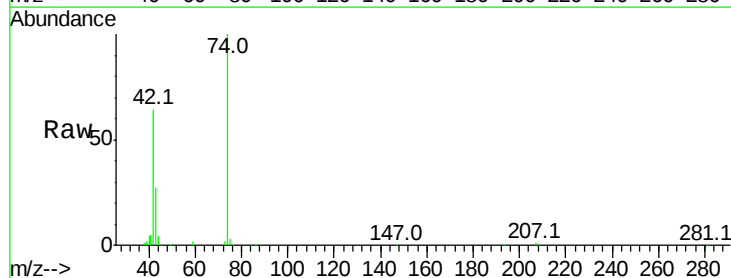
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

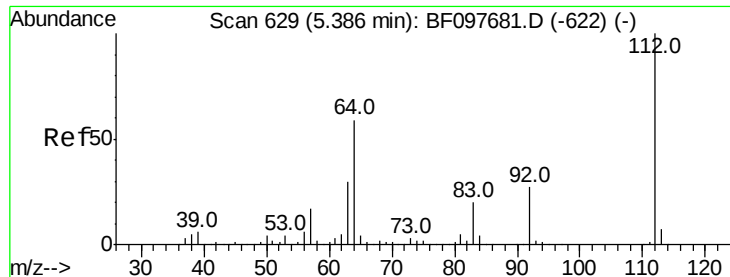
Tot Ion: 79 Resp: 446833
 Ion Ratio Lower Upper
 79 100
 52 54.4 54.8 82.2#
 51 27.1 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 36.286 ng
 RT: 2.98 min Scan# 151
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion: 42 Resp: 157769
 Ion Ratio Lower Upper
 42 100
 74 157.1 103.9 155.9#
 44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 79.421 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

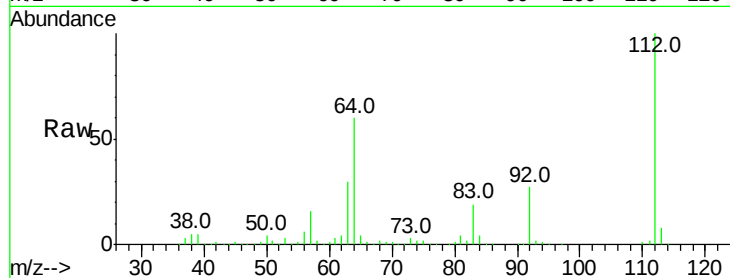
Tot Ion:112 Resp: 582106

Ion Ratio Lower Upper

112 100

64 60.0 46.0 69.0

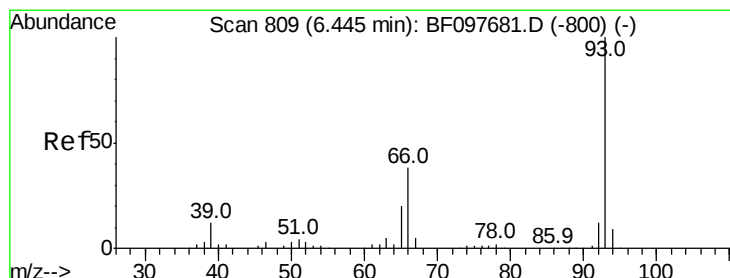
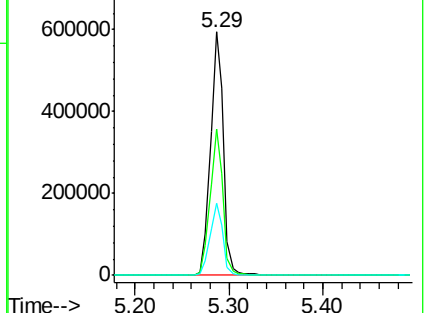
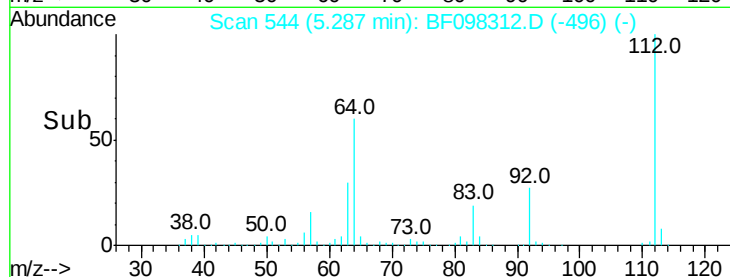
63 29.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.005 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

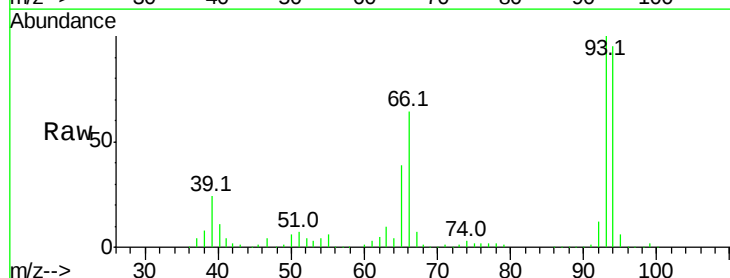
Tgt Ion: 93 Resp: 531683

Ion Ratio Lower Upper

93 100

66 63.7 32.9 49.3#

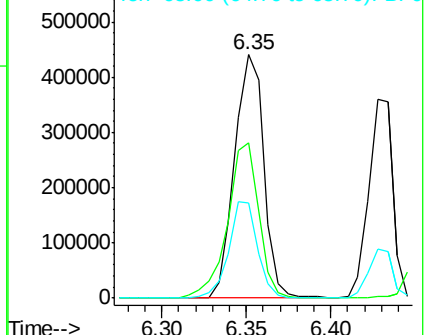
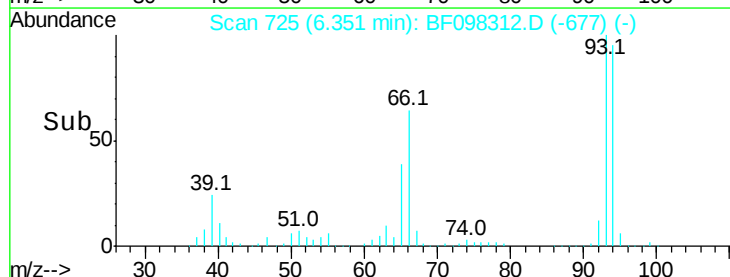
65 38.8 16.0 24.0#

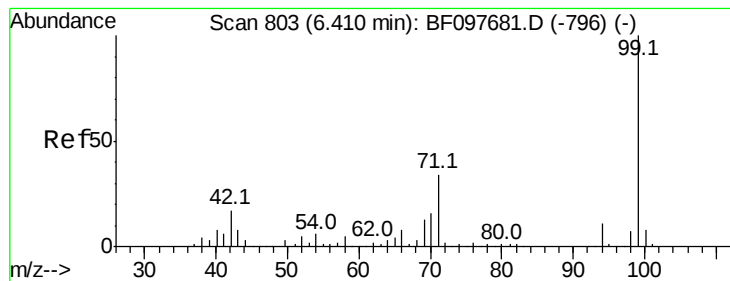


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.541 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

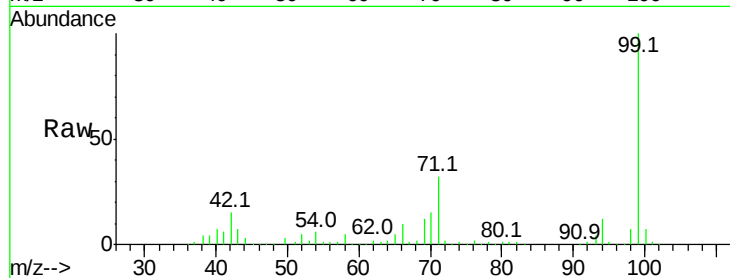
Tot Ion: 99 Resp: 802070

Ion Ratio Lower Upper

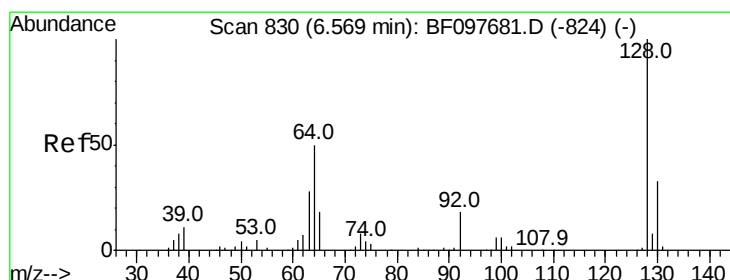
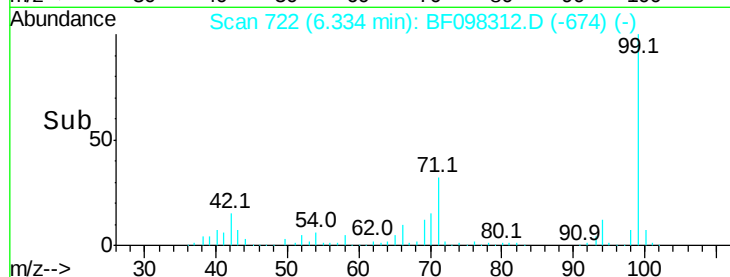
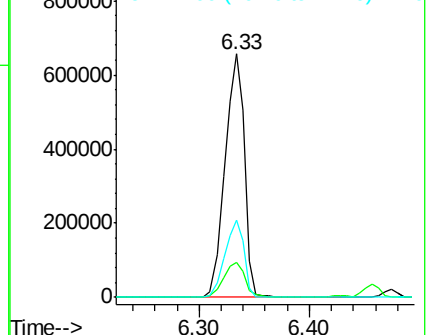
99 100

42 14.6 13.5 20.3

71 31.6 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: 40.958 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

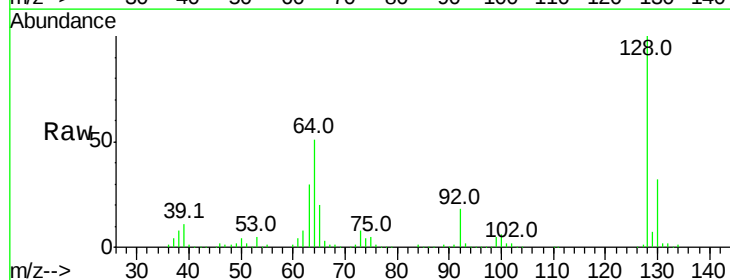
Tgt Ion: 128 Resp: 316589

Ion Ratio Lower Upper

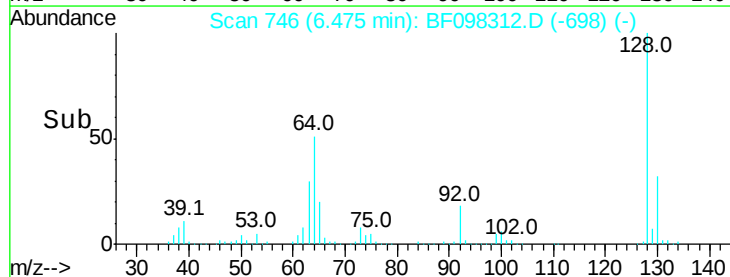
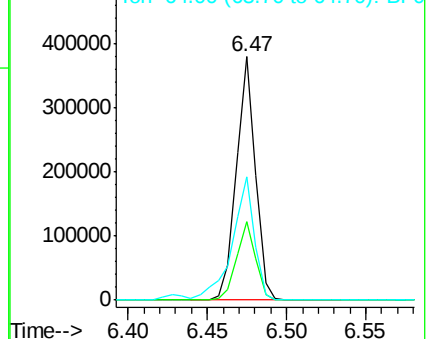
128 100

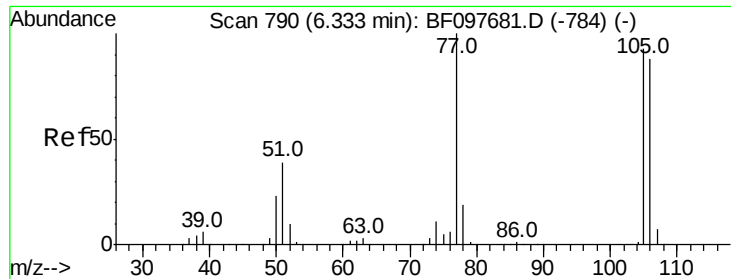
130 32.1 12.9 52.9

64 50.5 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

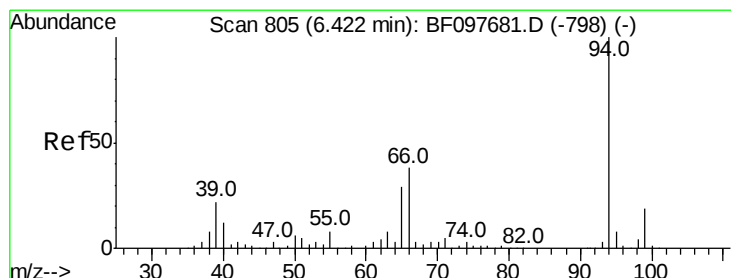
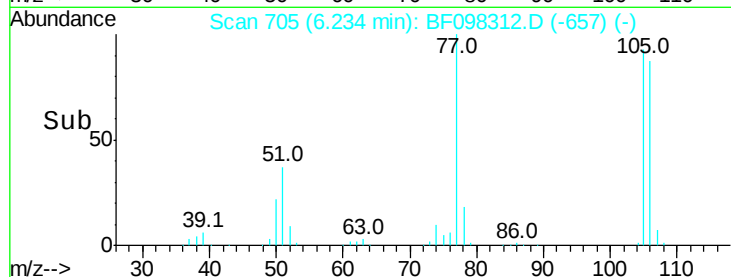
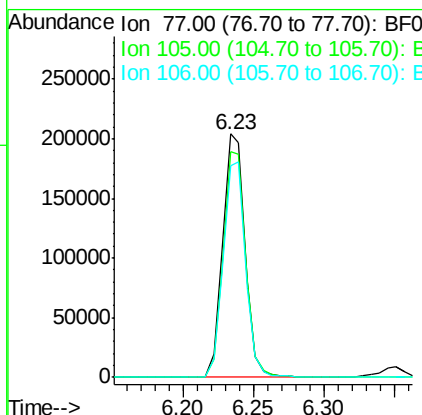
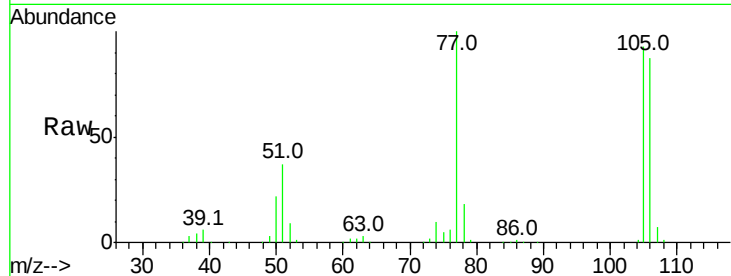




#9
Benzaldehyde
Concen: 35.516 ng
RT: 6.23 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

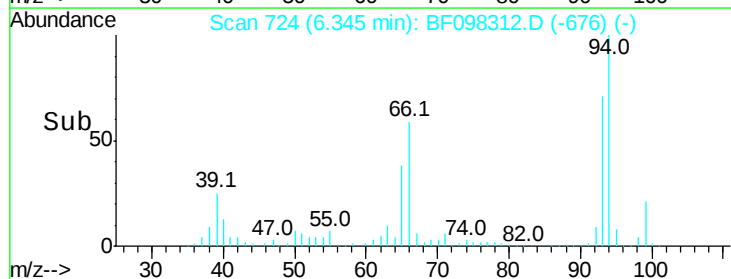
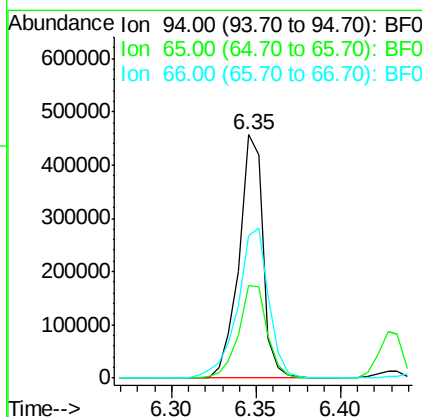
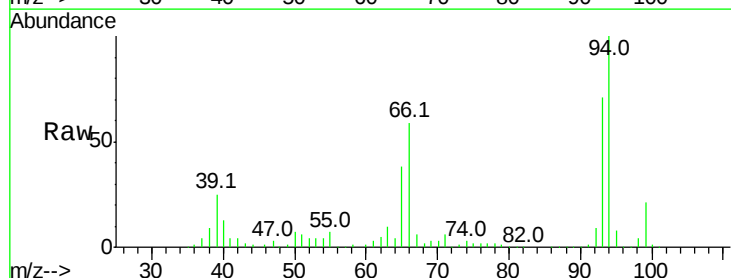
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

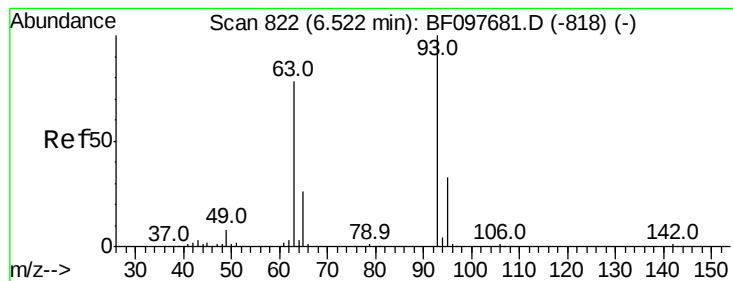
Tot Ion: 77 Resp: 224028
Ion Ratio Lower Upper
77 100
105 92.9 83.8 123.8
106 86.9 79.1 119.1



#10
Phenol
Concen: 39.056 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion: 94 Resp: 454880
Ion Ratio Lower Upper
94 100
65 38.0 9.9 49.9
66 58.7 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.296 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

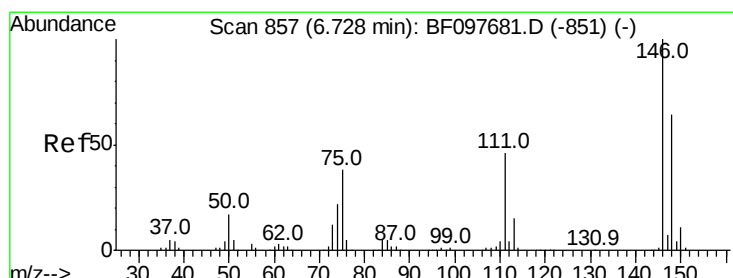
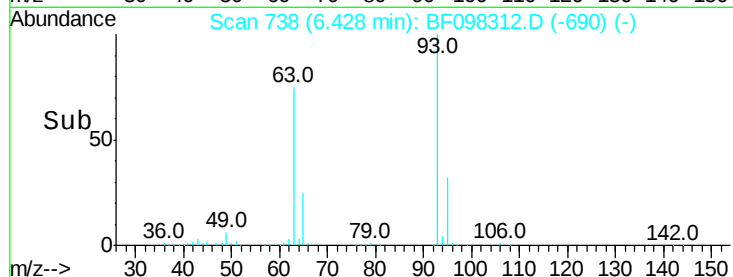
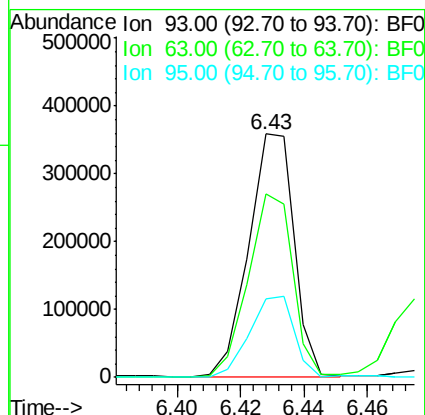
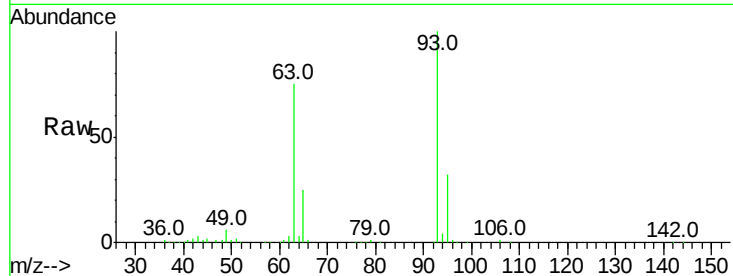
Tot Ion: 93 Resp: 354232

Ion Ratio Lower Upper

93 100

63 75.4 59.2 99.2

95 32.5 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.548 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

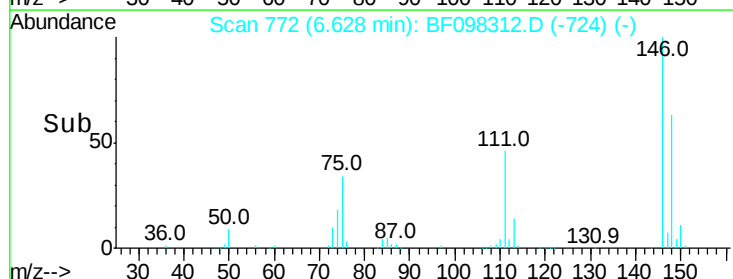
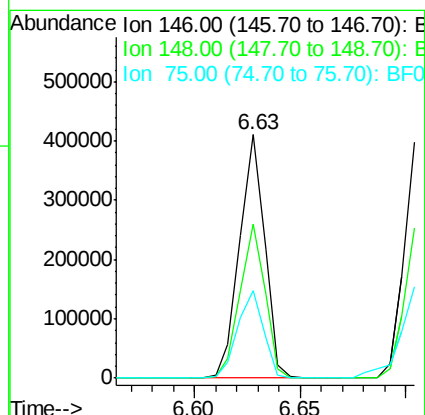
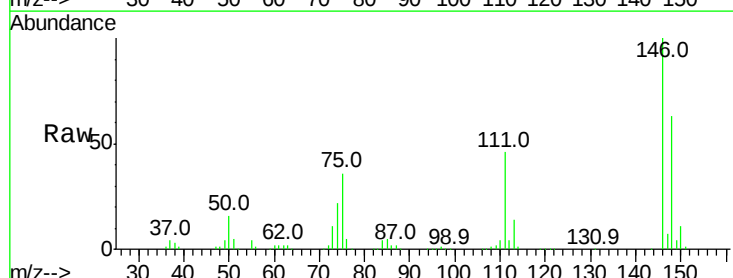
Tgt Ion: 146 Resp: 337127

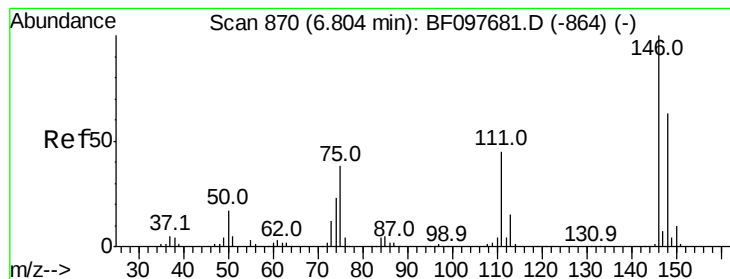
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

75 36.0 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 40.251 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

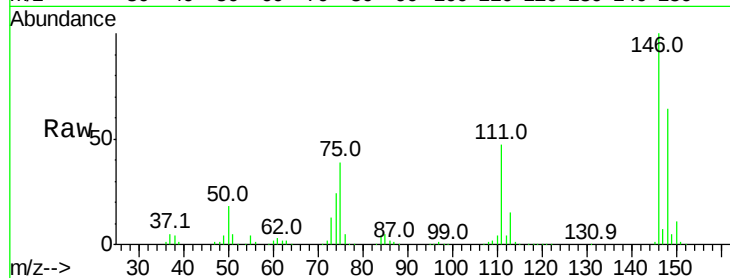
Tot Ion:146 Resp: 340366

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

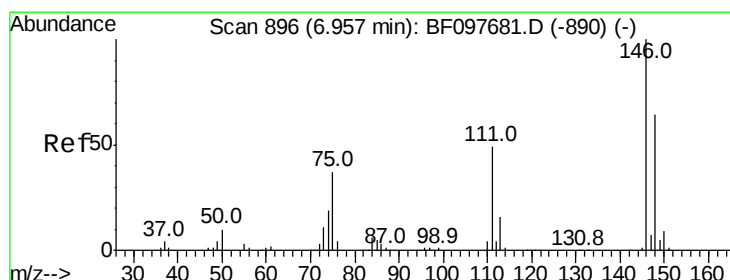
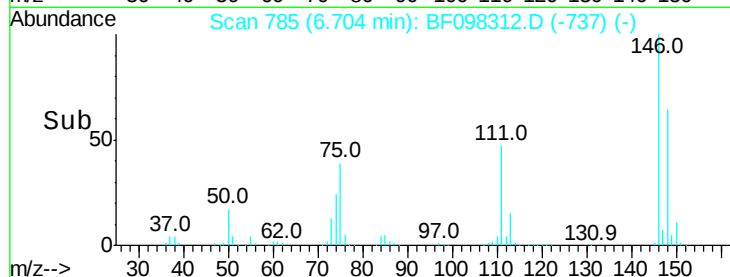
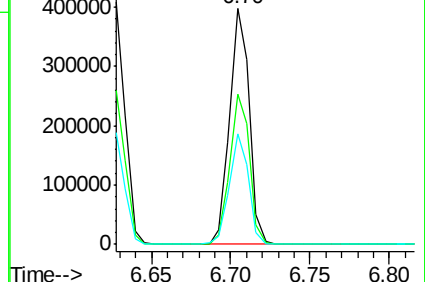
111 46.8 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.389 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

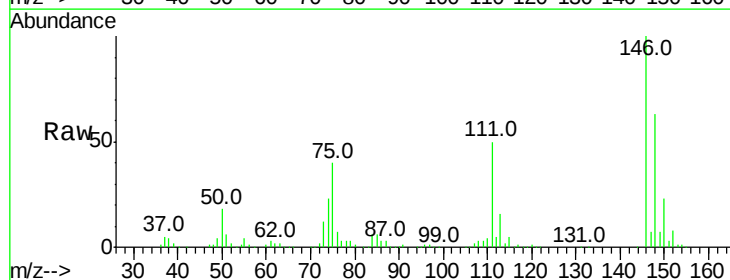
Tgt Ion:146 Resp: 314917

Ion Ratio Lower Upper

146 100

148 62.9 50.4 75.6

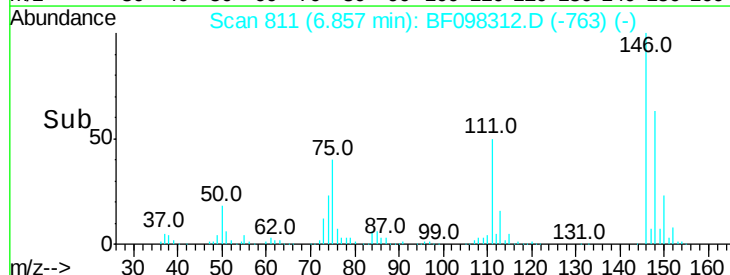
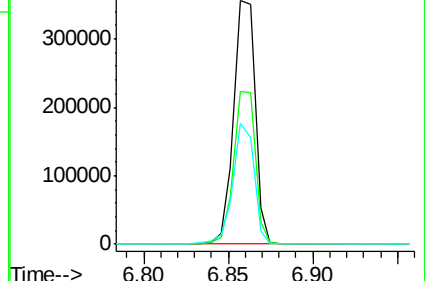
111 49.6 38.2 57.4

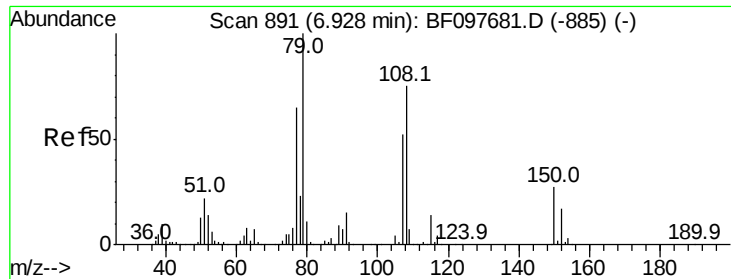


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.111 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

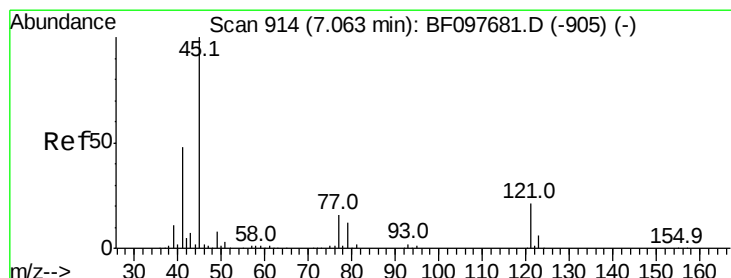
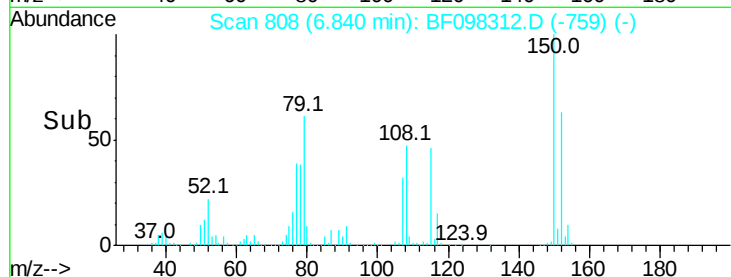
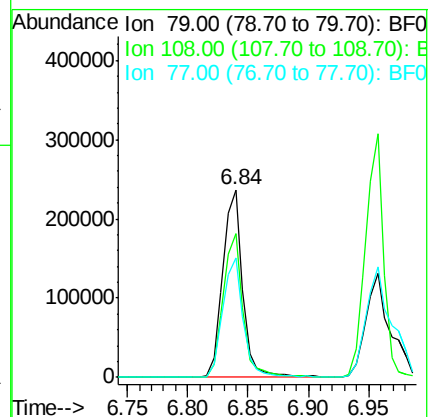
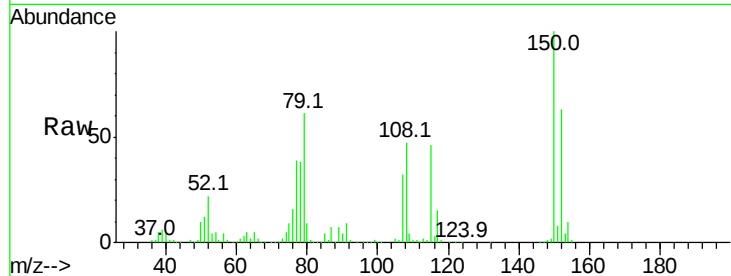
Tot Ion: 79 Resp: 269234

Ion Ratio Lower Upper

79 100

108 76.4 63.4 95.0

77 63.6 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.344 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

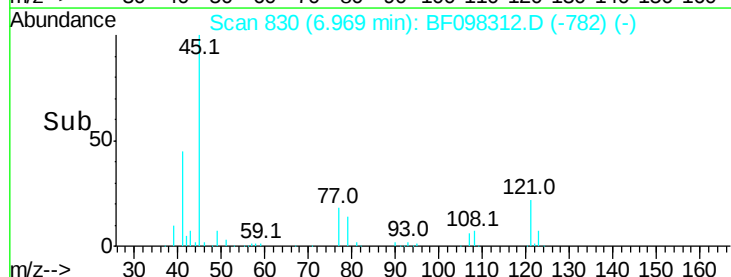
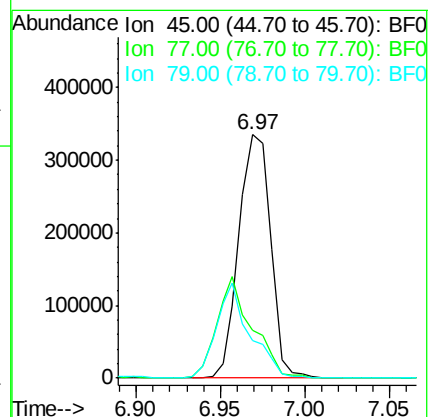
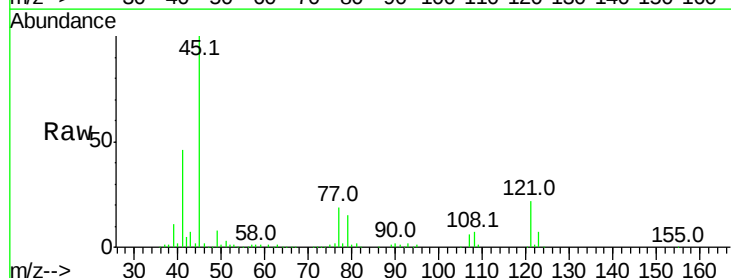
Tgt Ion: 45 Resp: 441690

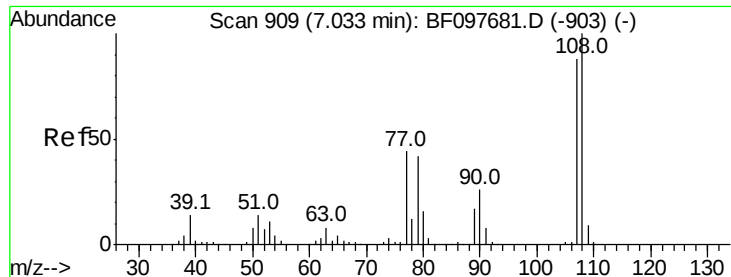
Ion Ratio Lower Upper

45 100

77 19.4 0.0 33.2

79 15.3 0.0 30.0





#17

2-Methylphenol

Concen: 40.118 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 273267

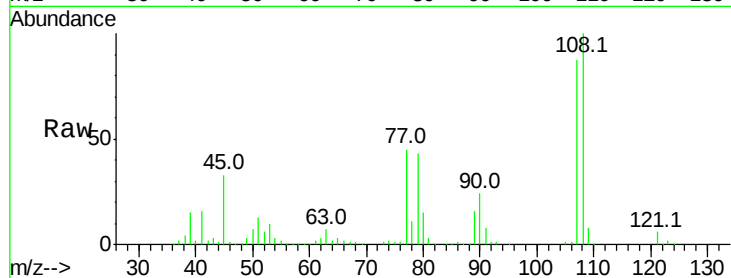
Ion Ratio Lower Upper

107 100

108 114.4 93.4 140.0

77 51.8 35.8 53.6

79 48.7 34.8 52.2

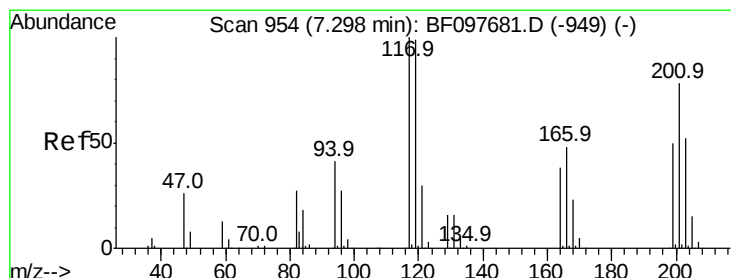
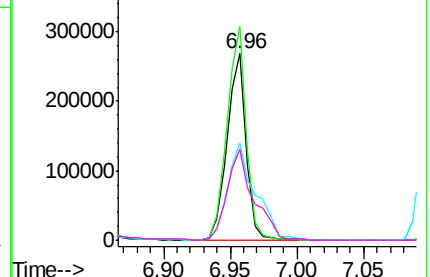
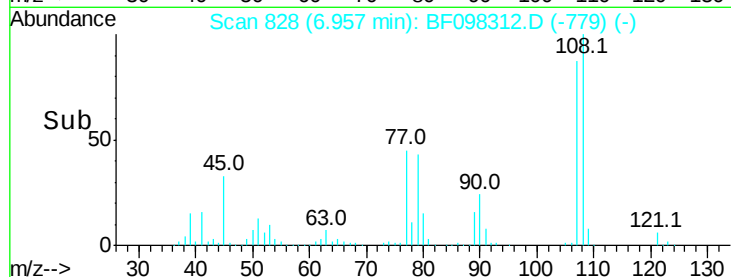


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.253 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

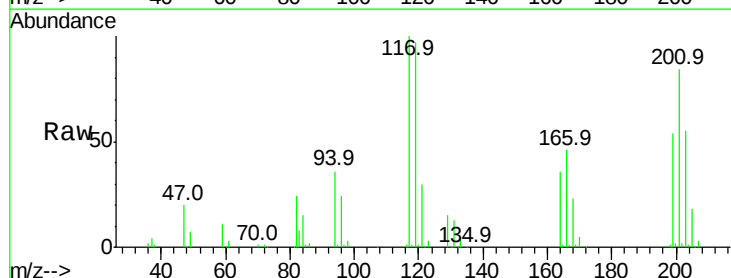
Tgt Ion:117 Resp: 133451

Ion Ratio Lower Upper

117 100

119 97.0 77.4 116.0

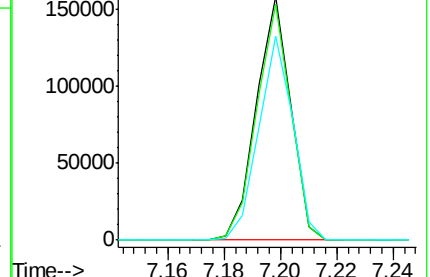
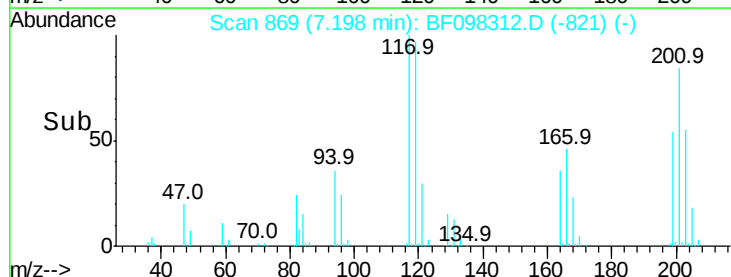
201 83.8 94.6 141.8#

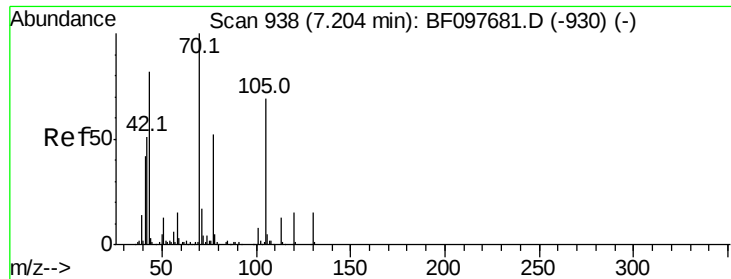


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

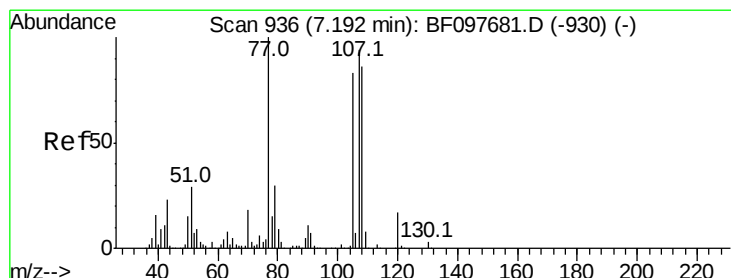
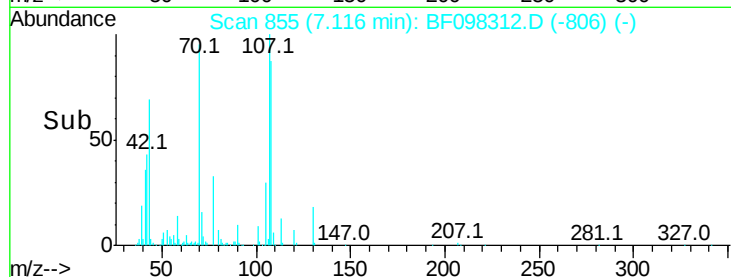
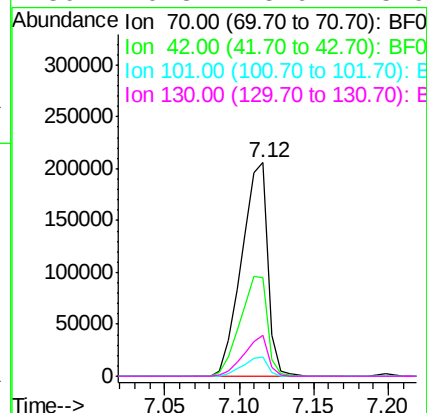
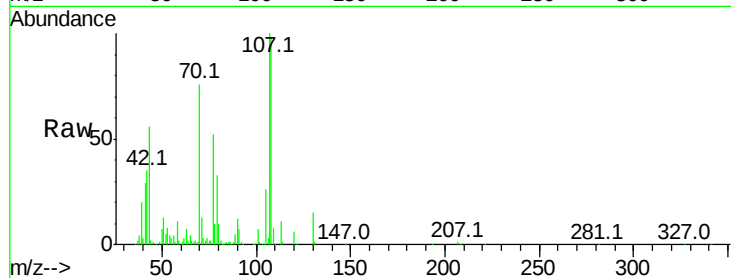




#19
n-Nitroso-di-n-propylamine
Concen: 36.862 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

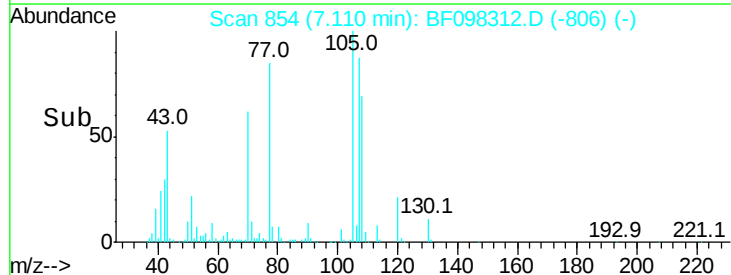
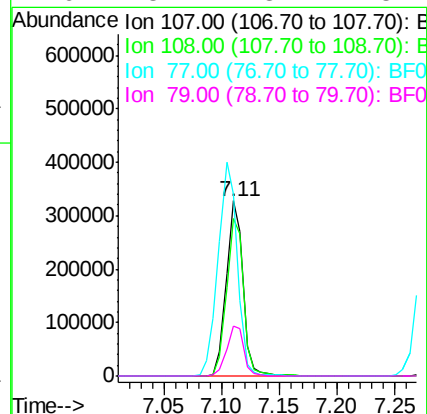
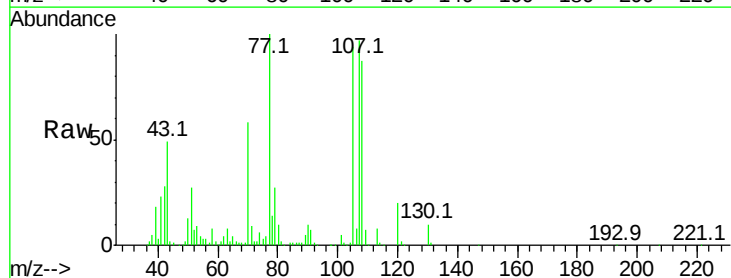
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

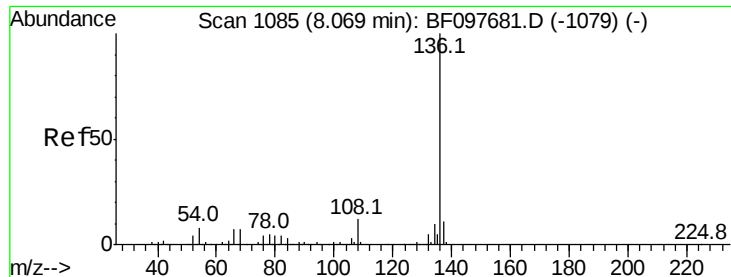
Tot Ion: 70 Resp: 251291
Ion Ratio Lower Upper
70 100
42 45.9 47.2 70.8#
101 9.1 7.2 10.8
130 19.3 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.550 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion:107 Resp: 329043
Ion Ratio Lower Upper
107 100
108 90.2 71.0 111.0
77 103.6 90.5 130.5
79 28.2 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 445018

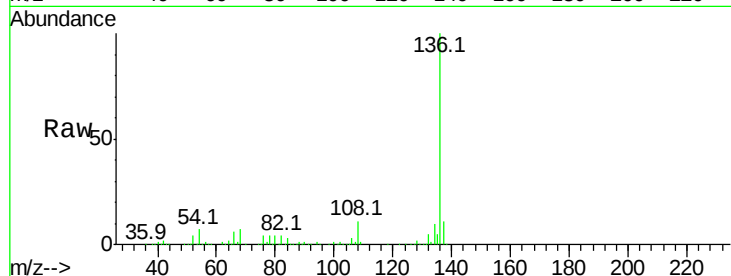
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.1 4.9 7.3

68 6.9 4.1 6.1#

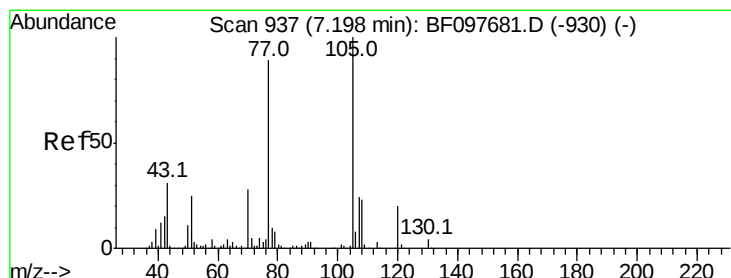
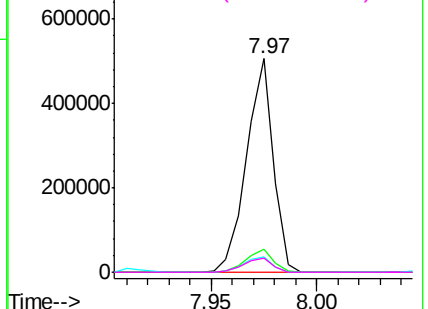
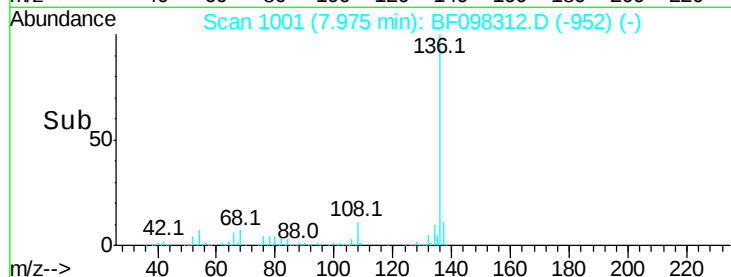


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.066 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion:105 Resp: 447512

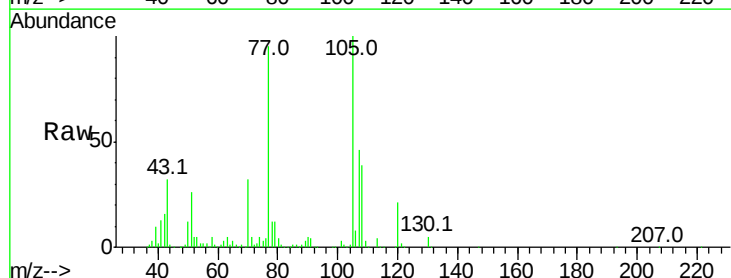
Ion Ratio Lower Upper

105 100

71 5.5 2.8 4.2#

51 25.8 30.7 46.1#

120 20.7 17.4 26.0

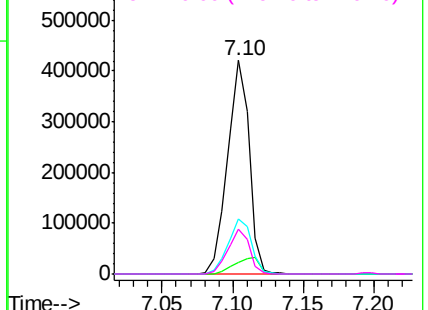
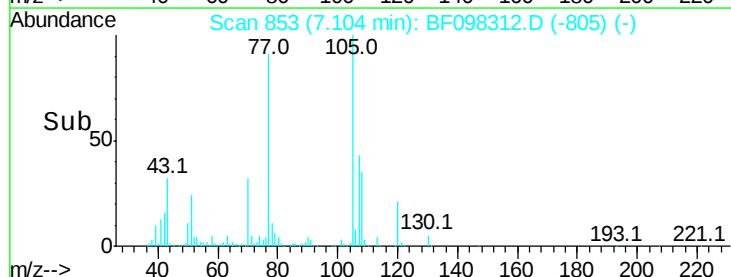


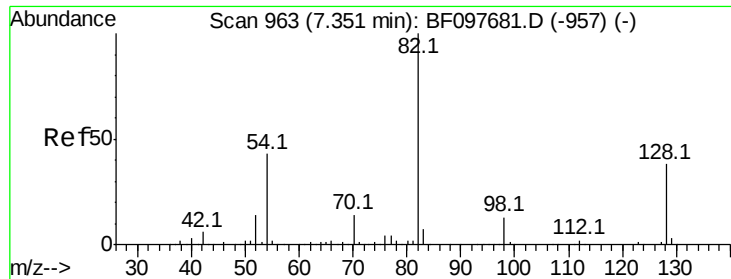
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

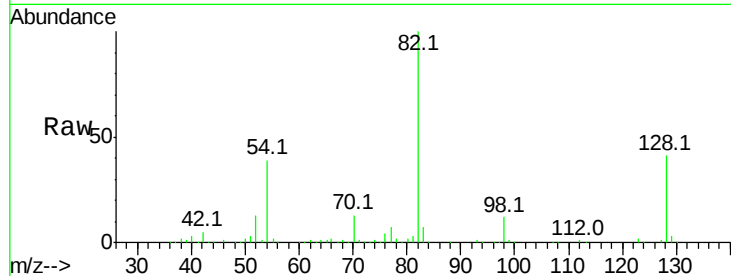




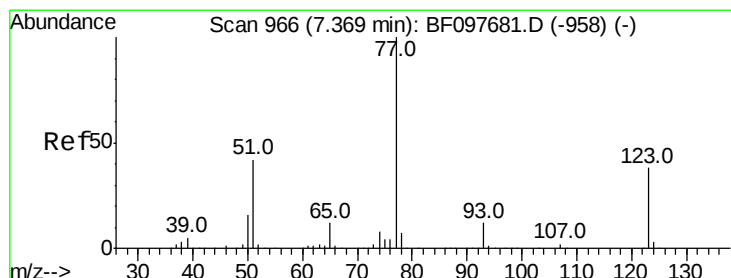
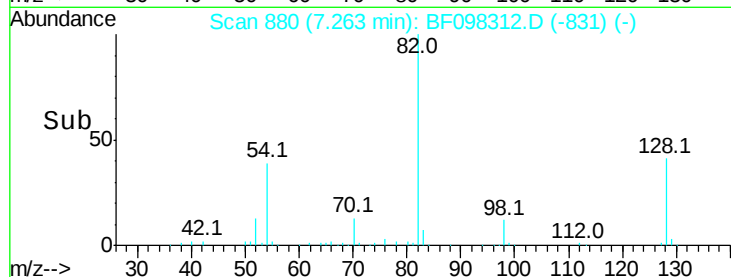
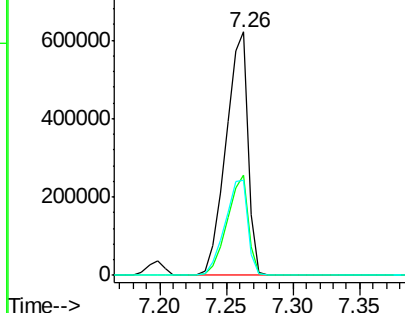
#23
 Nitrobenzene-d5
 Concen: 88.315 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.0	51.0
54	39.1	42.2	63.2#

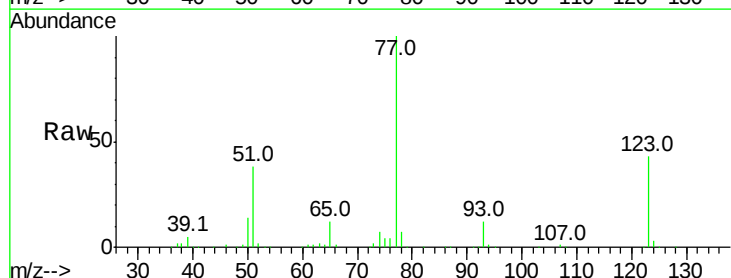


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

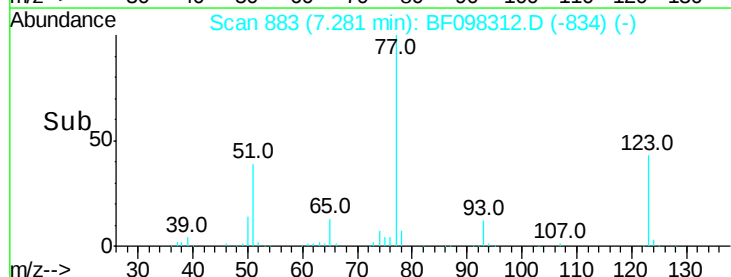
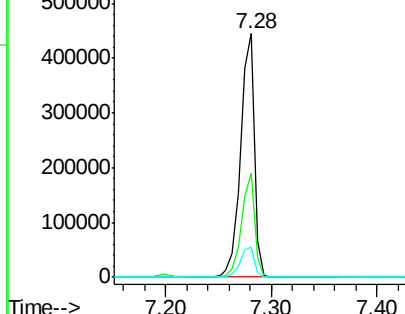


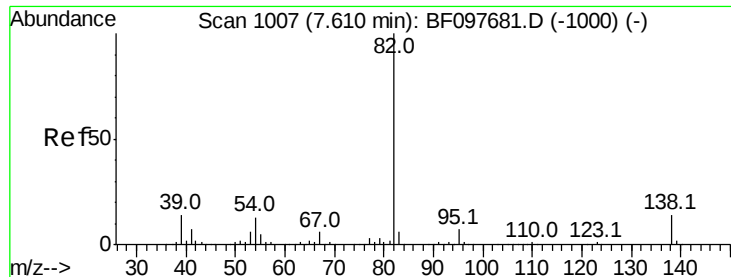
#24
 Nitrobenzene
 Concen: 43.064 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	35.8	53.8
65	12.4	10.6	15.8



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





#25

Isophorone

Concen: 39.132 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

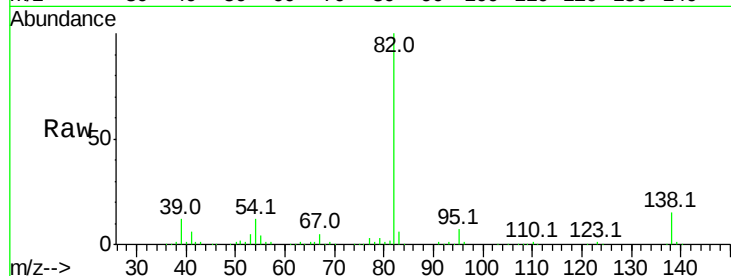
Tot Ion: 82 Resp: 666562

Ion Ratio Lower Upper

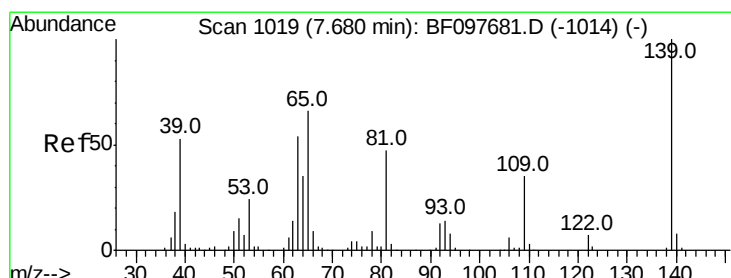
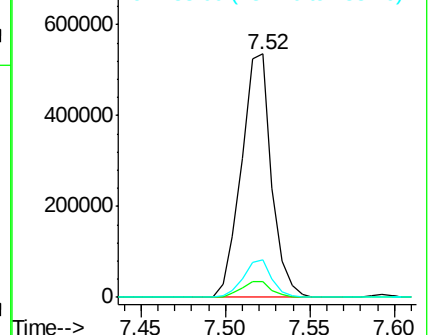
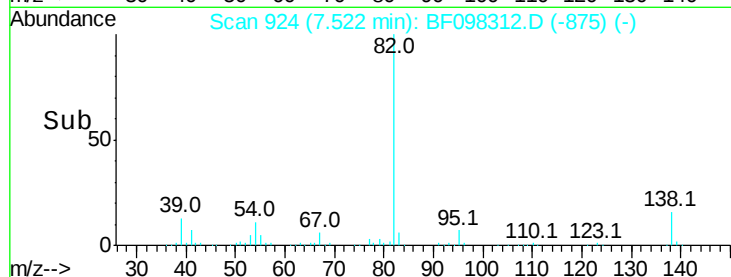
82 100

95 6.7 5.3 7.9

138 15.3 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 50.054 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

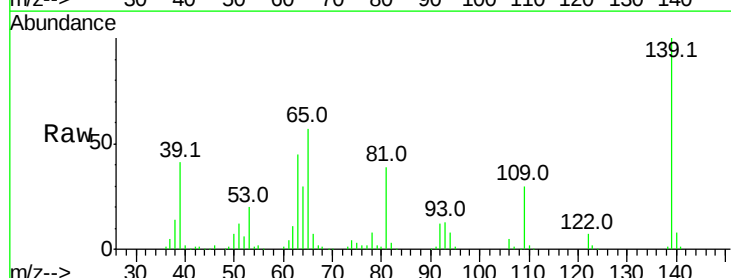
Tgt Ion:139 Resp: 166240

Ion Ratio Lower Upper

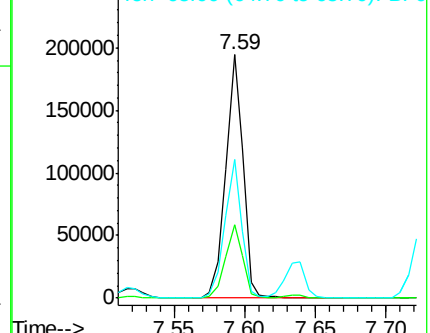
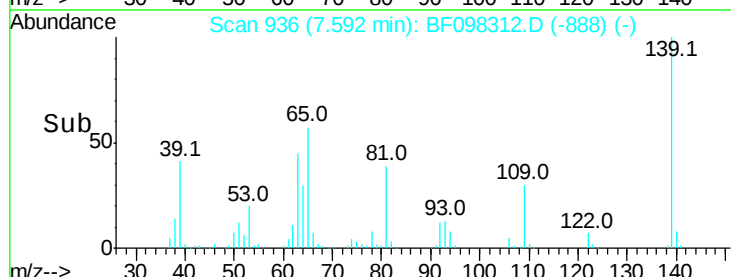
139 100

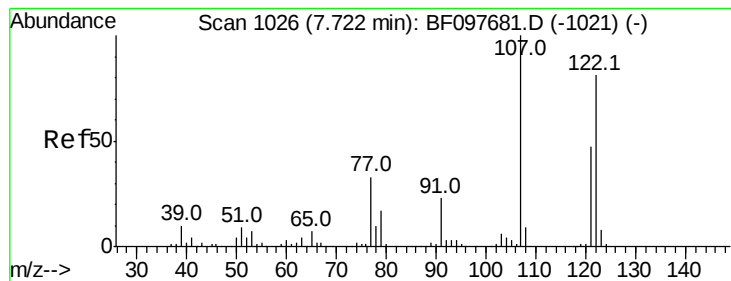
109 30.4 21.0 31.6

65 57.1 33.0 49.6#



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

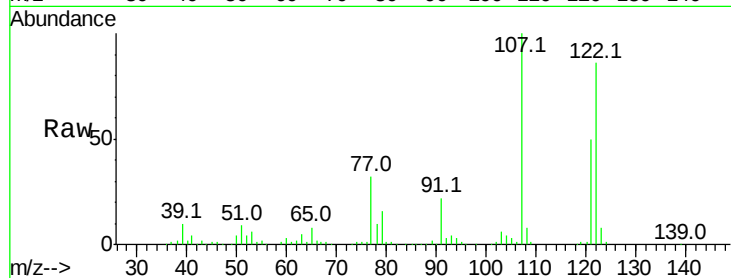




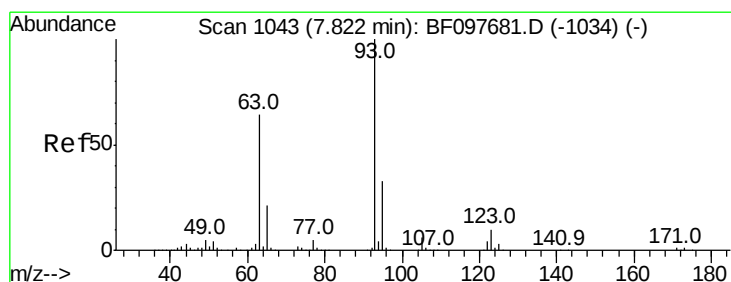
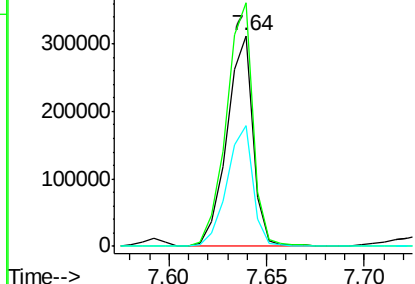
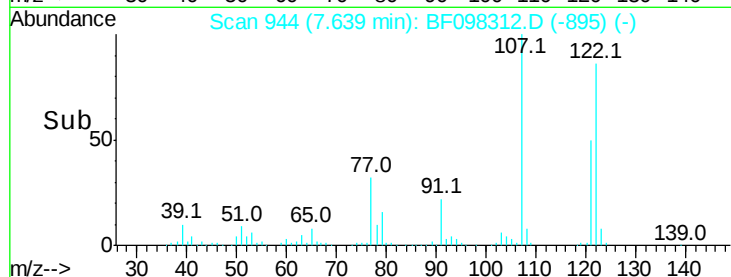
#27
 2,4-Dimethylphenol
 Concen: 40.931 ng
 RT: 7.64 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 290778
 Ion Ratio Lower Upper
 122 100
 107 115.8 89.2 133.8
 121 57.6 45.2 67.8

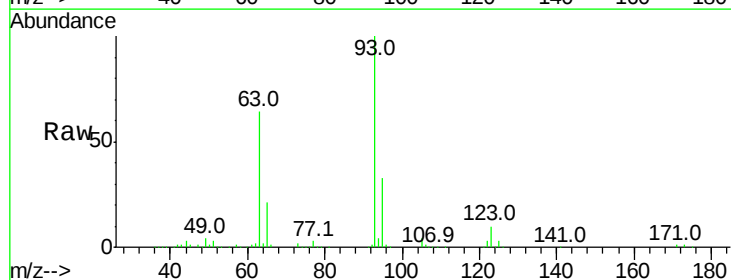


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

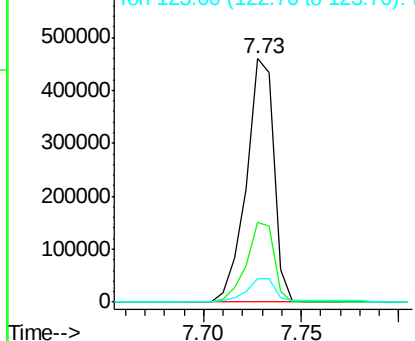
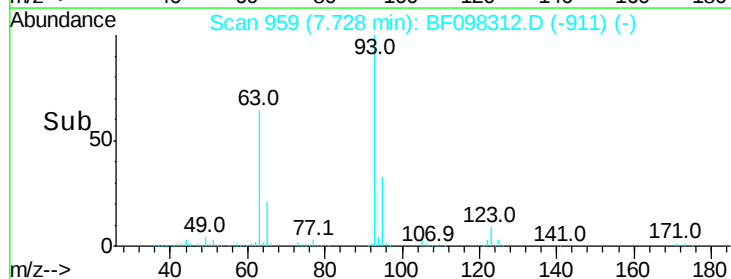


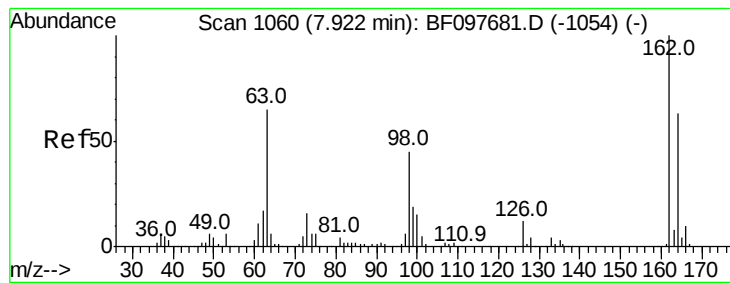
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.233 ng
 RT: 7.73 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion: 93 Resp: 450553
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.5 39.7
 123 9.5 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.100 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

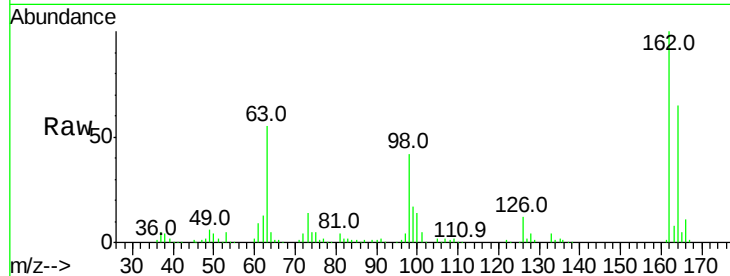
Tot Ion:162 Resp: 248263

Ion Ratio Lower Upper

162 100

164 64.8 44.6 84.6

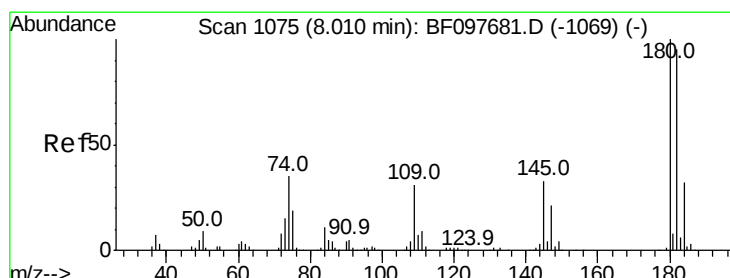
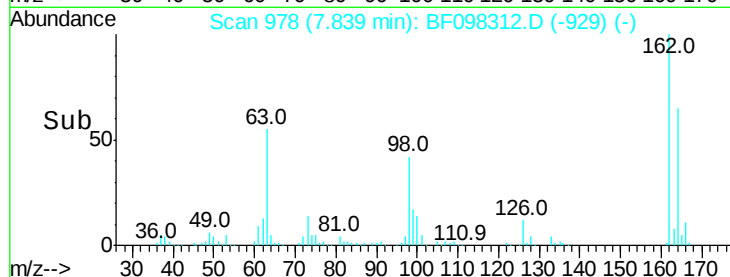
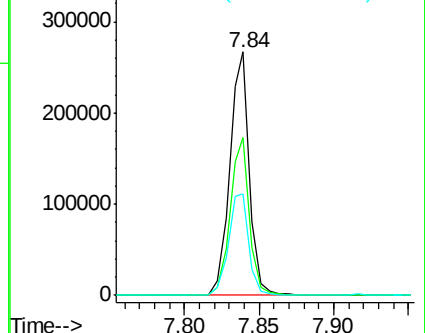
98 41.7 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.258 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

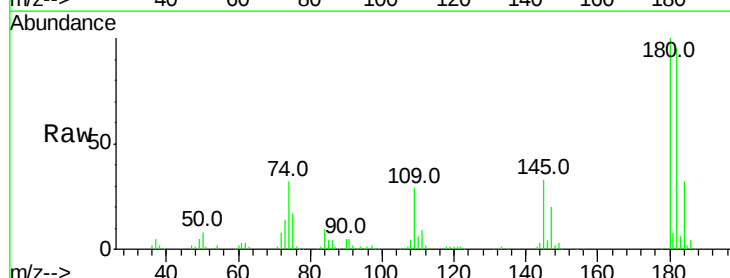
Tgt Ion:180 Resp: 263173

Ion Ratio Lower Upper

180 100

182 95.4 75.8 113.6

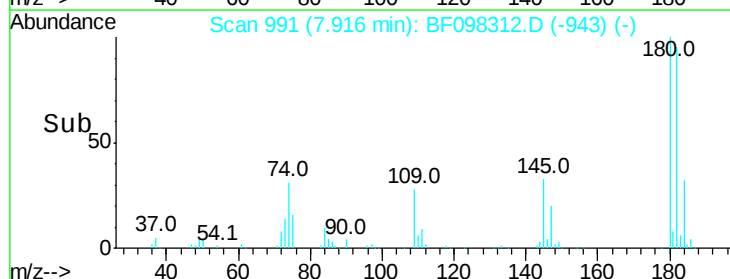
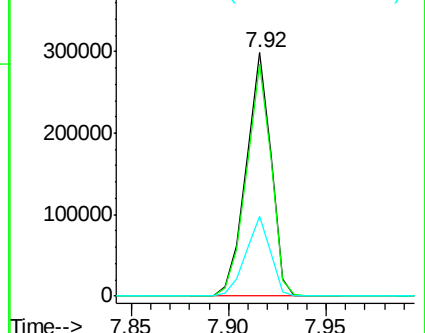
145 33.0 25.3 37.9

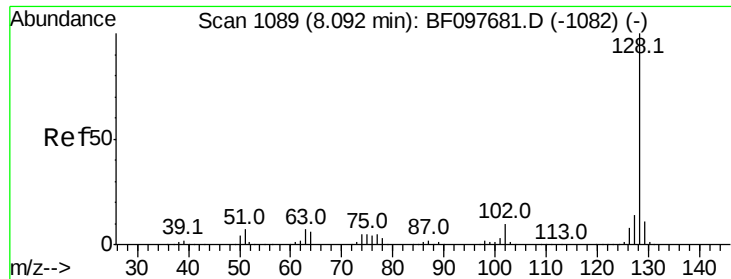


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

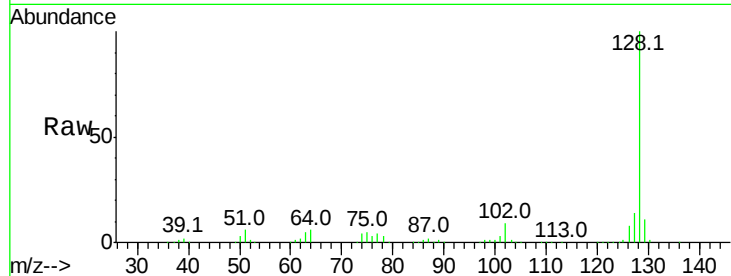




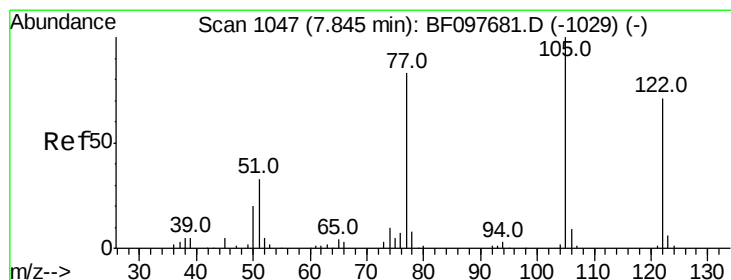
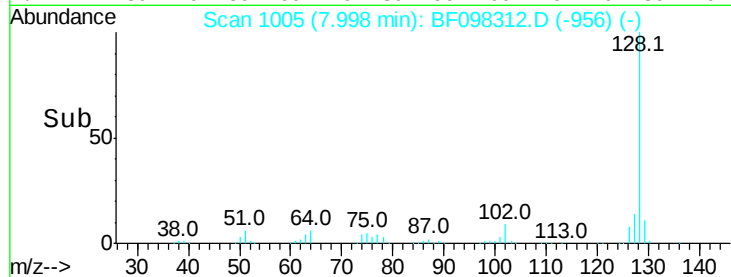
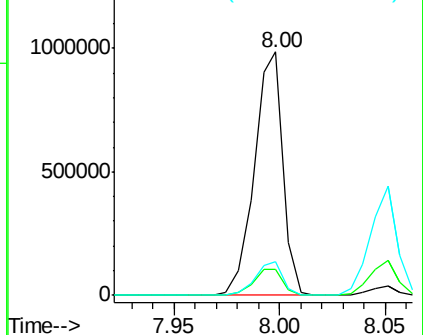
#31
Naphthalene
Concen: 39.967 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 923362
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.6 10.8 16.2

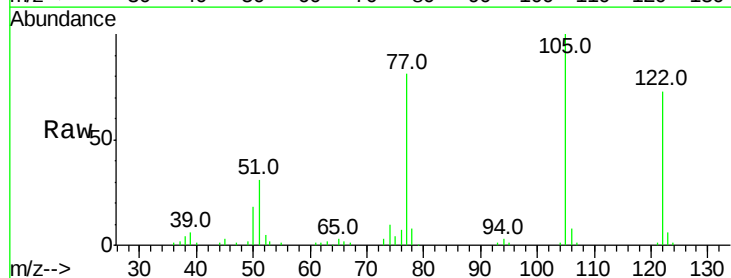


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

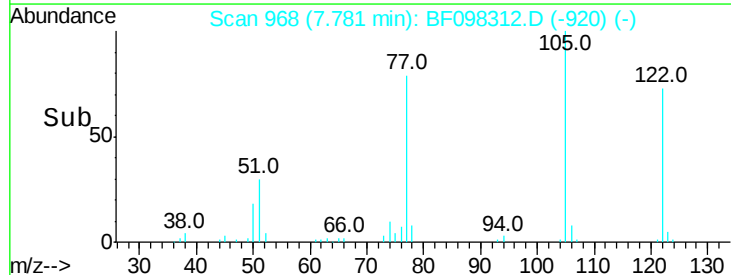
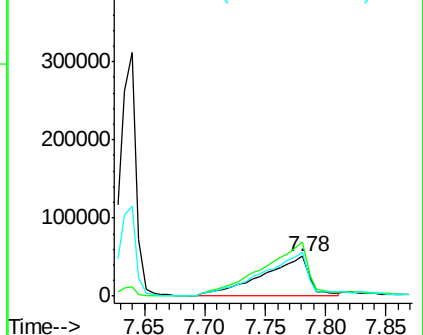


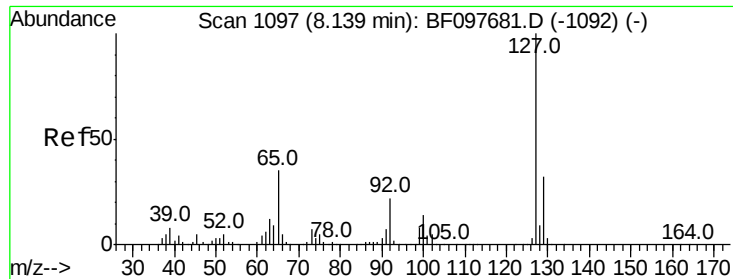
#32
Benzoic acid
Concen: 28.637 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion:122 Resp: 132793
Ion Ratio Lower Upper
122 100
105 136.1 103.3 143.3
77 109.9 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

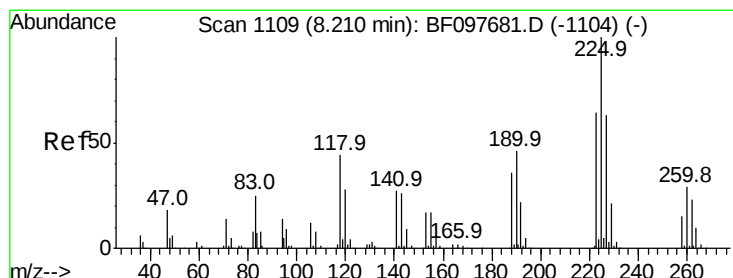
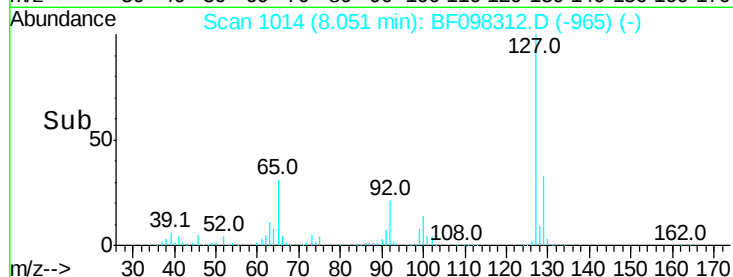
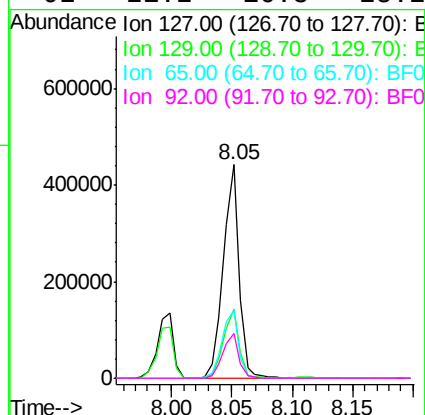
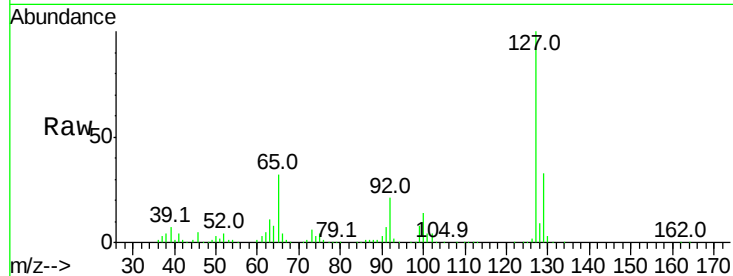




#33
4-Chloroaniline
Concen: 40.684 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

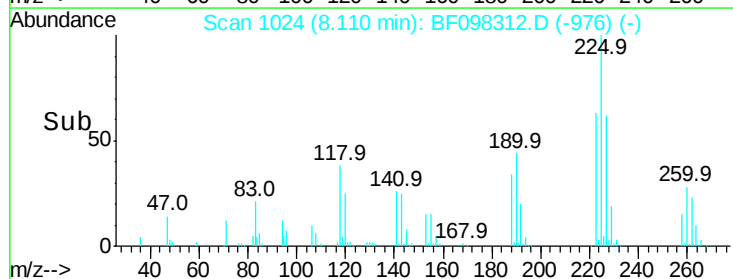
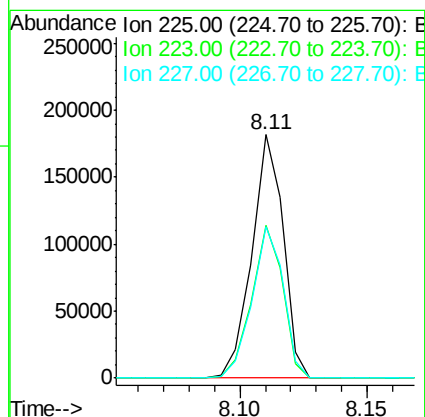
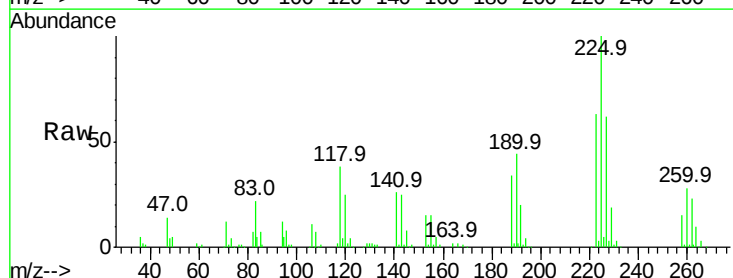
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

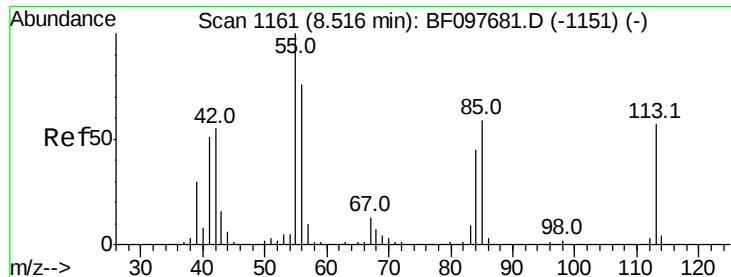
Tot Ion:	127	Resp:	396401
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	31.8	27.8	41.8
92	21.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.180 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion:	225	Resp:	157178
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.8	73.2
227	62.0	51.1	76.7

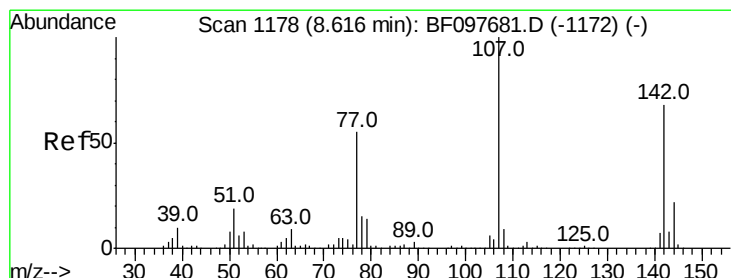
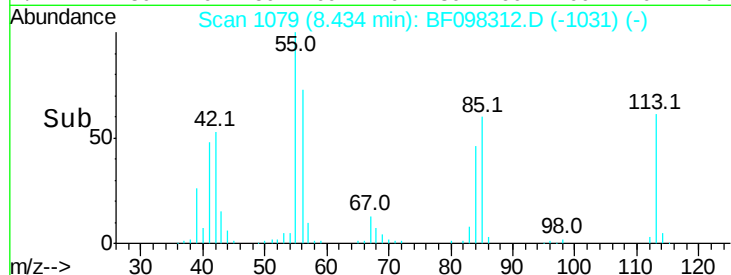
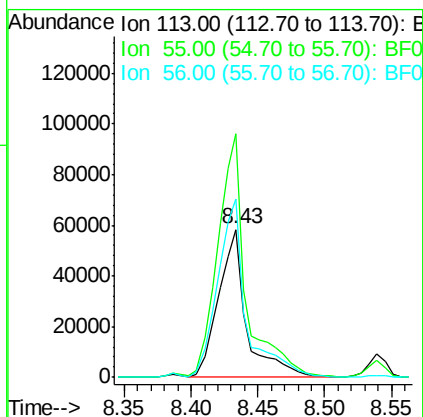
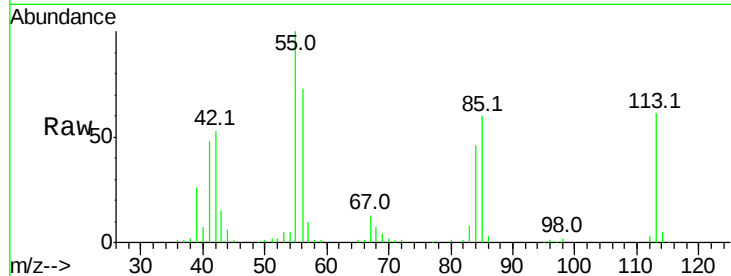




#35
 Caprolactam
 Concen: 43.294 ng
 RT: 8.43 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

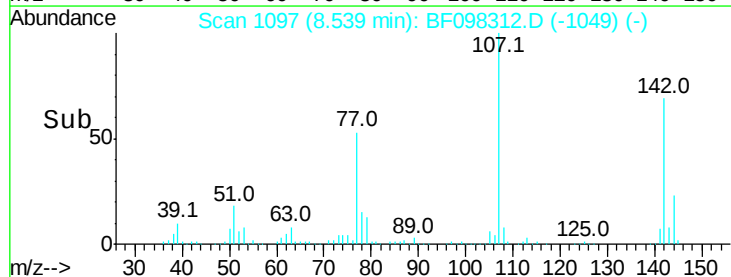
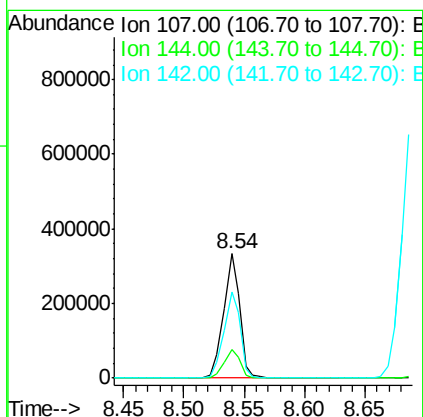
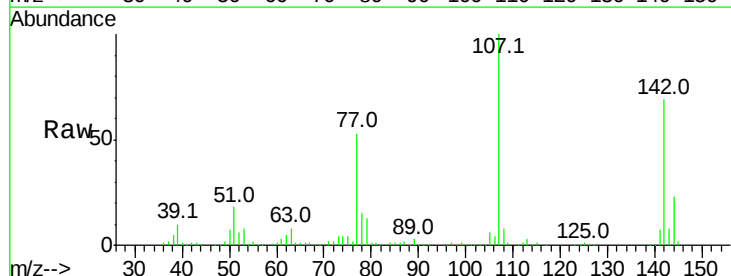
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

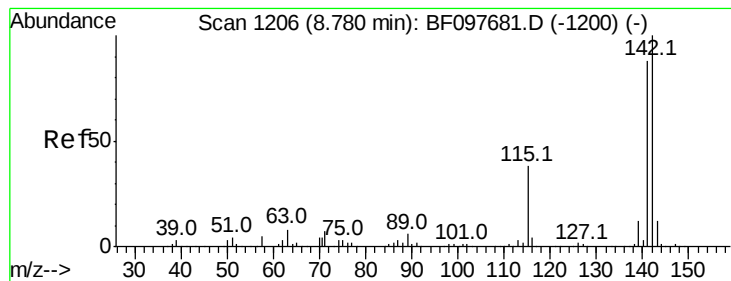
Tot Ion:113 Resp: 86793
 Ion Ratio Lower Upper
 113 100
 55 164.7 150.2 190.2
 56 120.6 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.643 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion:107 Resp: 307934
 Ion Ratio Lower Upper
 107 100
 144 22.7 24.2 36.4#
 142 69.4 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 40.185 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

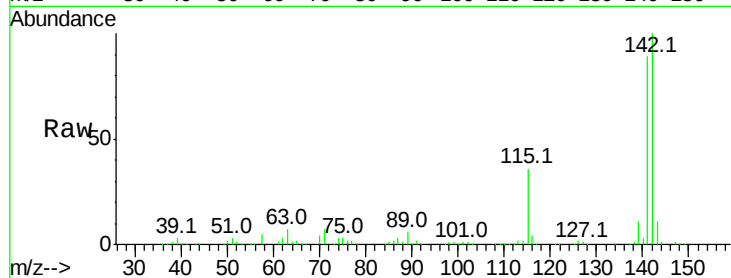
Tot Ion:142 Resp: 569199

Ion Ratio Lower Upper

142 100

141 89.3 71.3 106.9

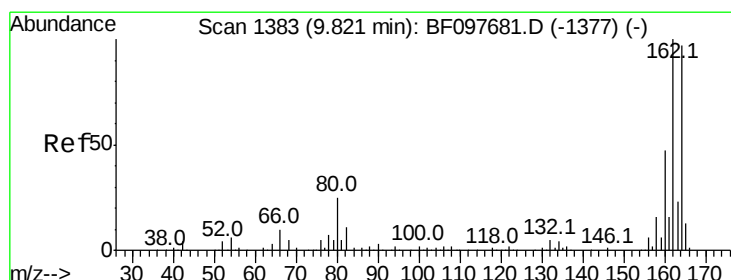
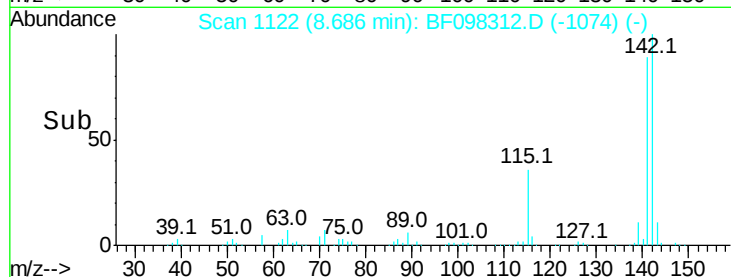
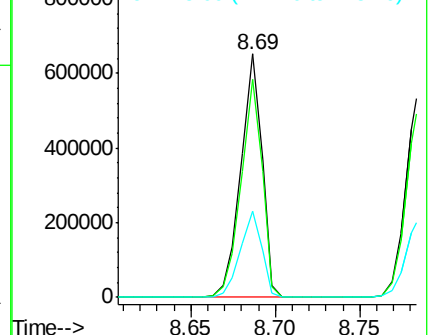
115 35.6 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

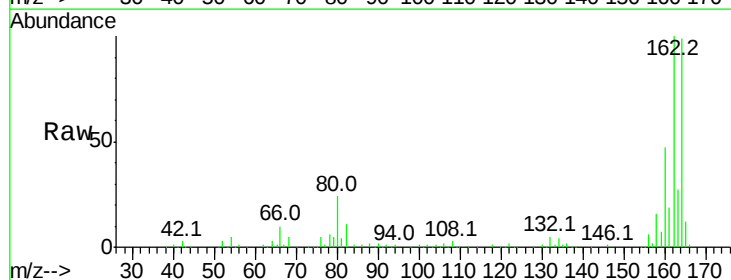
Tgt Ion:164 Resp: 201250

Ion Ratio Lower Upper

164 100

162 100.8 82.6 123.8

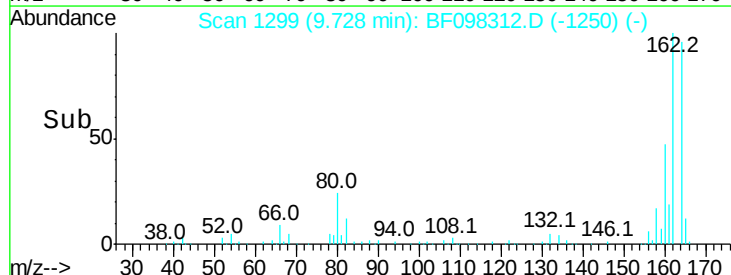
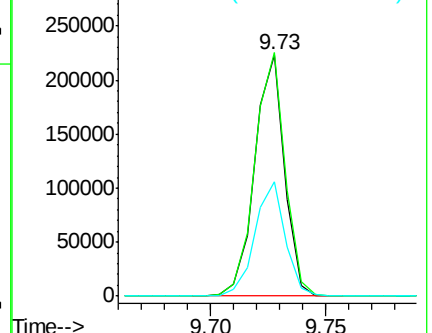
160 47.6 36.2 54.2

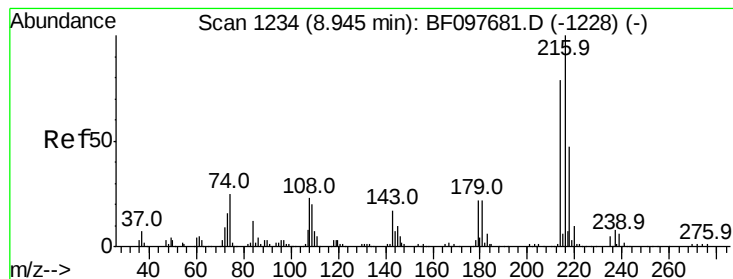


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.405 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 249556

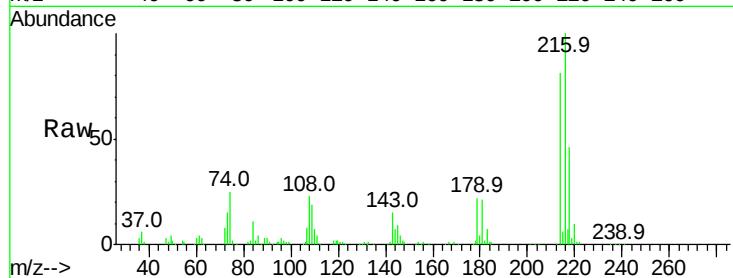
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 21.4 17.9 26.9

108 23.1 16.5 24.7

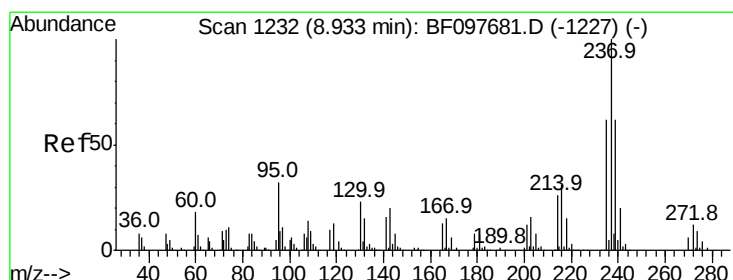
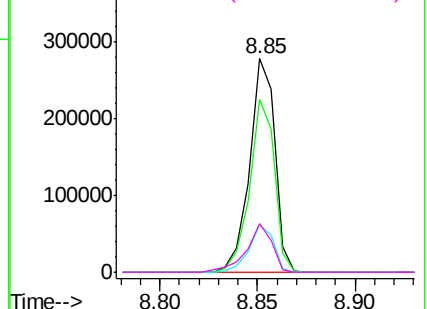
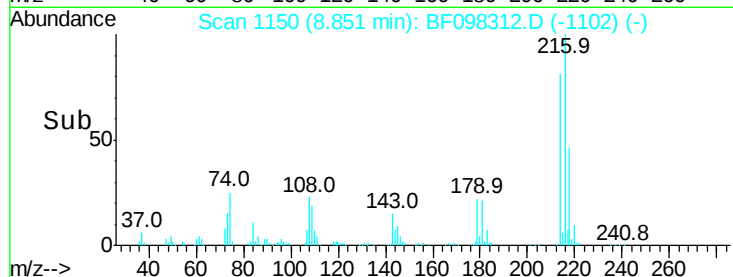


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.699 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

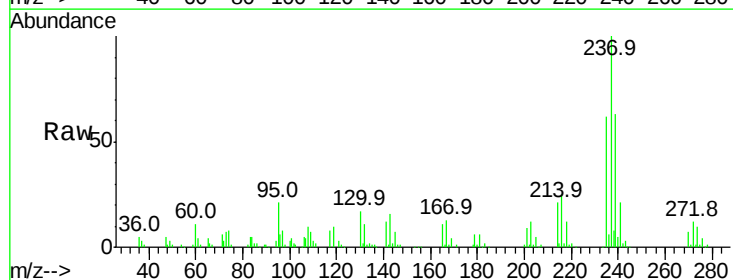
Tgt Ion:237 Resp: 111859

Ion Ratio Lower Upper

237 100

235 62.5 42.6 82.6

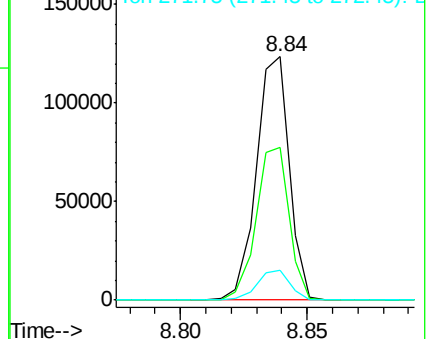
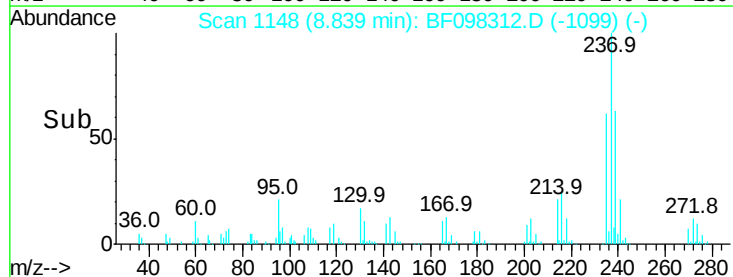
272 12.1 0.0 31.9

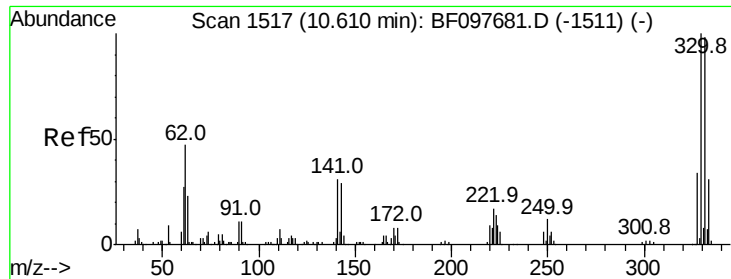


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

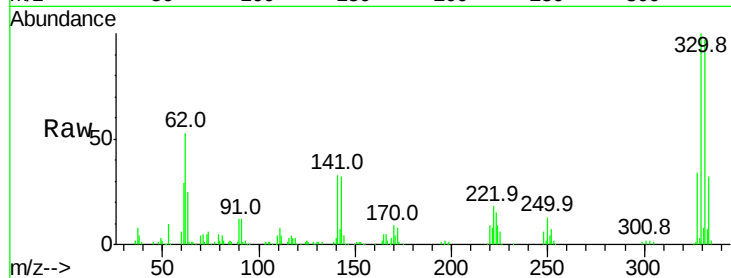




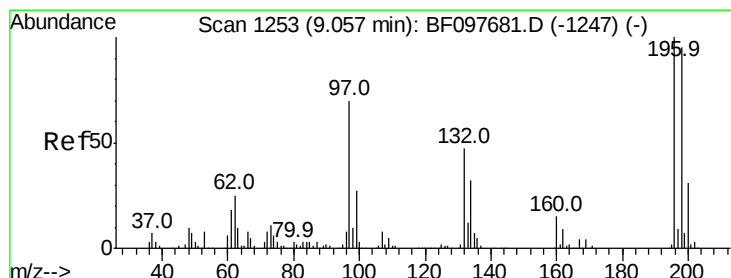
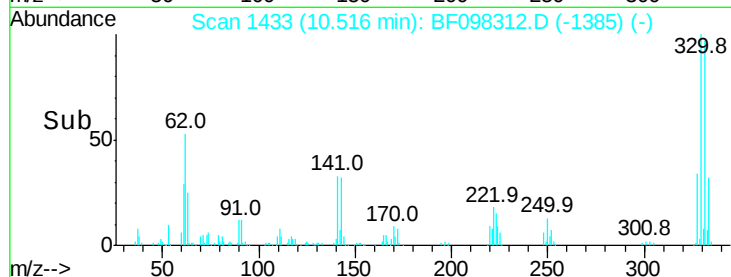
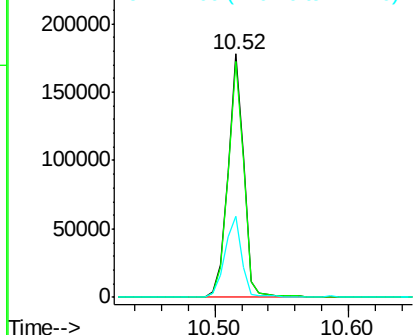
#41
 2,4,6-Tribromophenol
 Concen: 85.943 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 150072
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 35.9 31.4 47.2

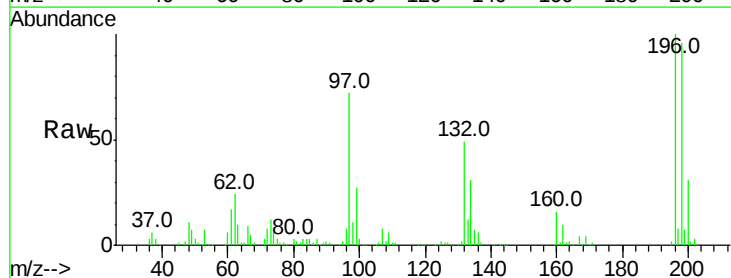


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

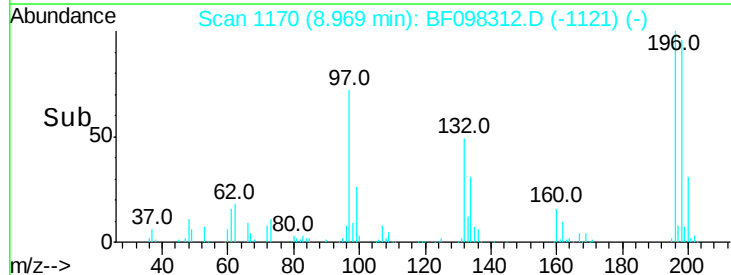
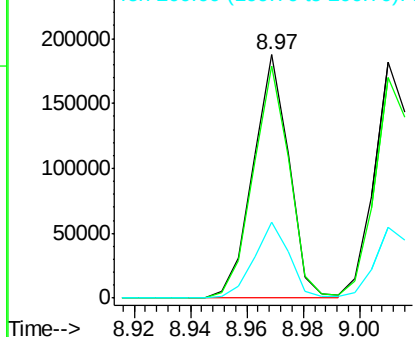


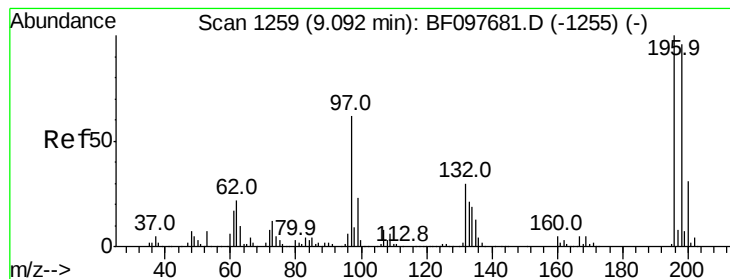
#42
 2,4,6-Trichlorophenol
 Concen: 39.878 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion:196 Resp: 165358
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.2 111.4
 200 31.2 24.0 36.0



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





#43

2,4,5-Trichlorophenol

Concen: 41.521 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:196 Resp: 170808

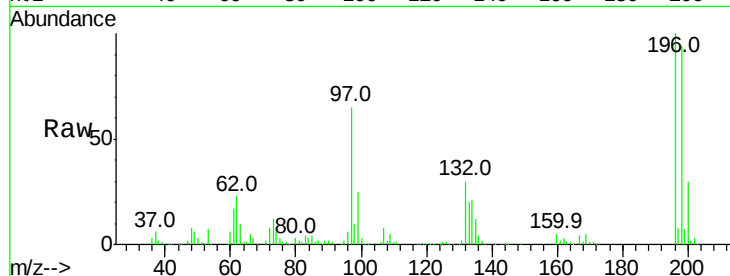
Ion Ratio Lower Upper

196 100

198 93.8 75.7 113.5

97 64.6 47.7 71.5

132 30.2 28.0 42.0

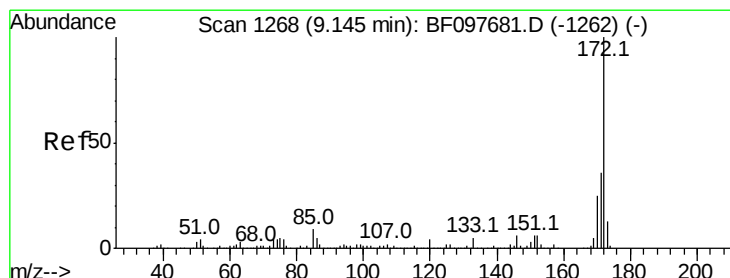
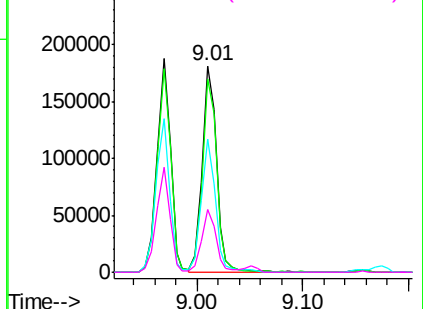
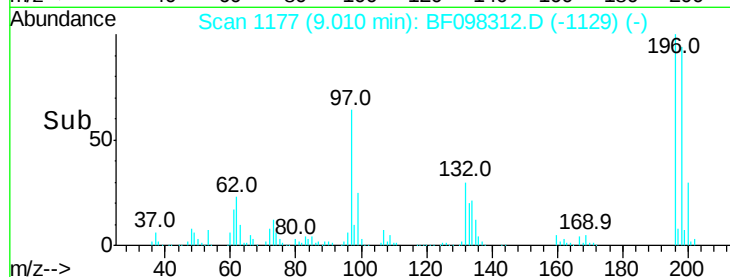


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 76.841 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

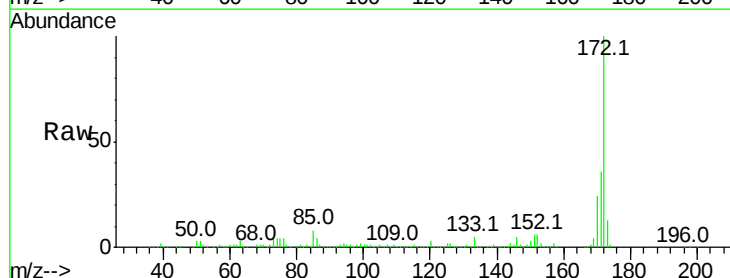
Tgt Ion:172 Resp: 1052555

Ion Ratio Lower Upper

172 100

171 36.3 29.6 44.4

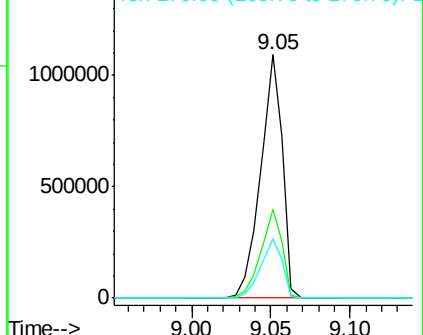
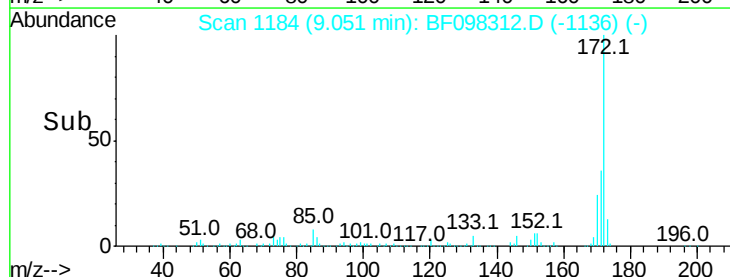
170 24.4 19.8 29.8

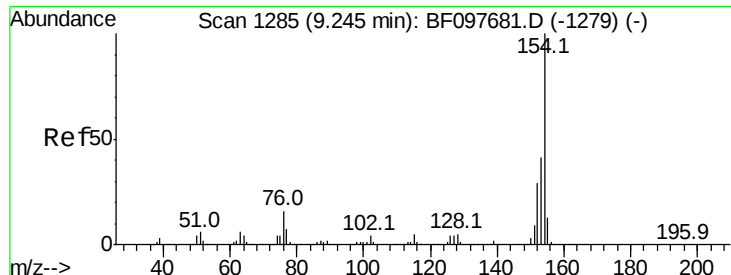


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

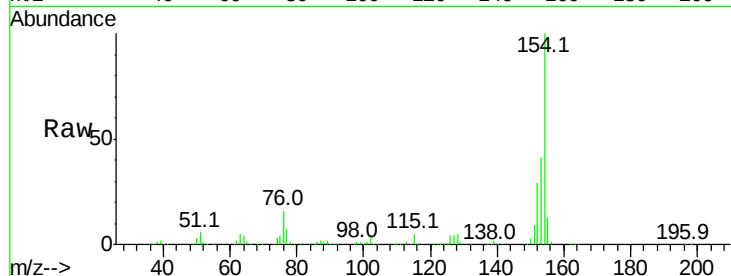




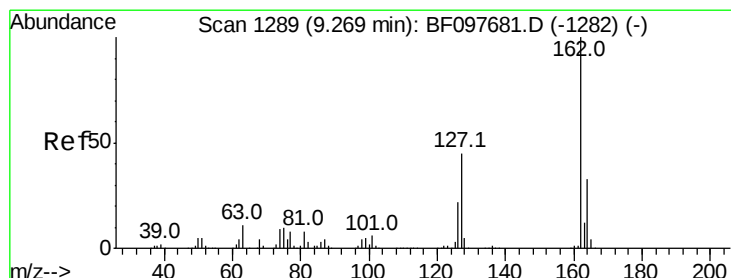
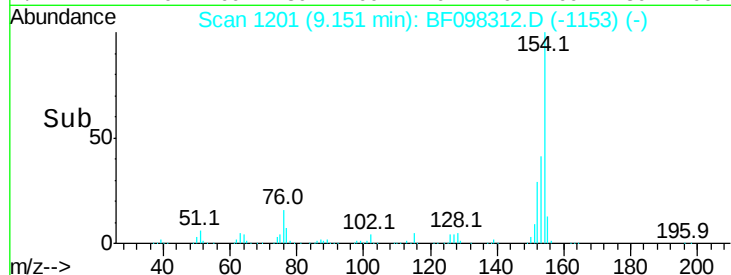
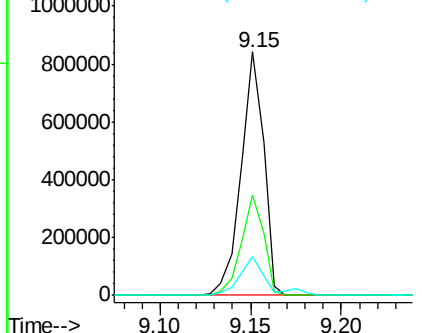
#45
 1,1'-Biphenyl
 Concen: 39.720 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion:154 Resp: 728937
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.2 61.2
 76 16.1 0.0 29.9

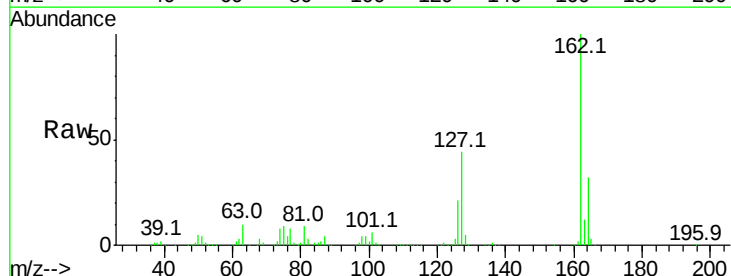


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

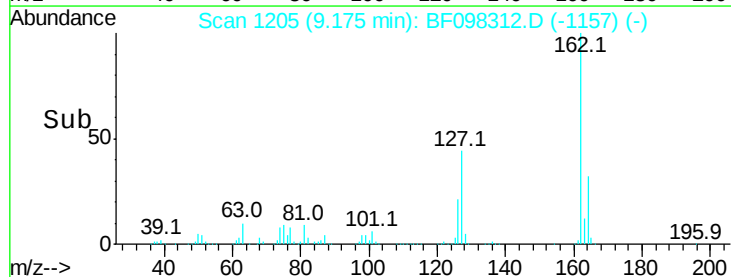
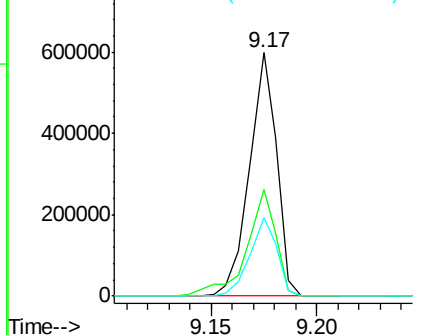


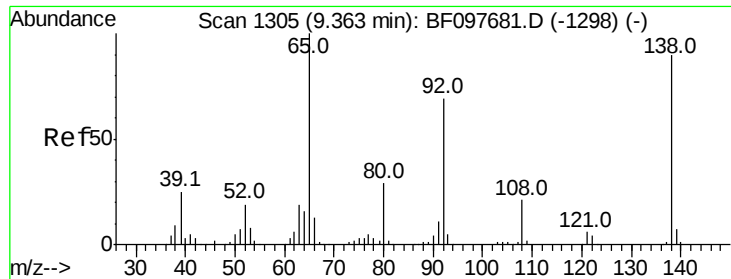
#46
 2-Chloronaphthalene
 Concen: 39.502 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion:162 Resp: 535643
 Ion Ratio Lower Upper
 162 100
 127 44.0 28.3 42.5#
 164 32.4 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

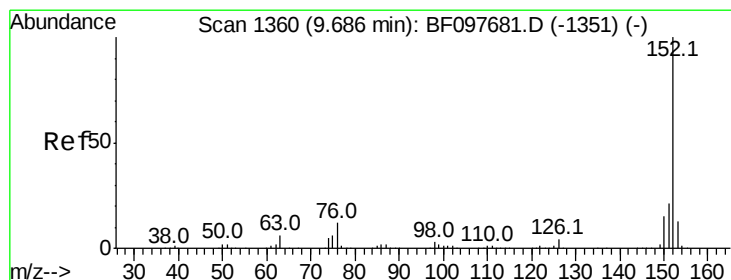
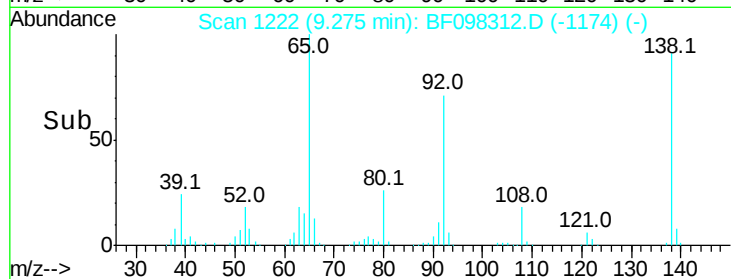
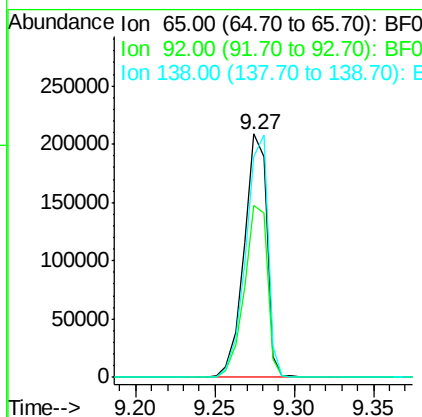
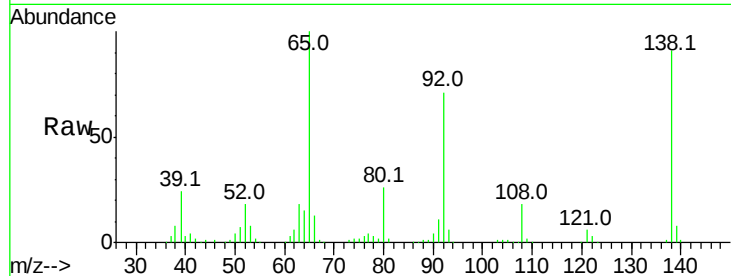




#47
 2-Nitroaniline
 Concen: 45.594 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

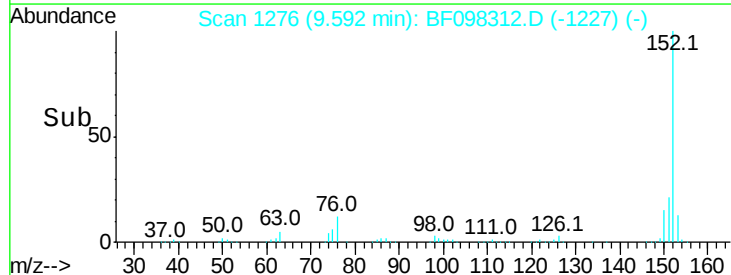
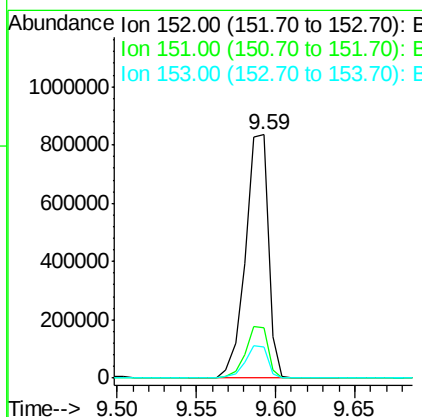
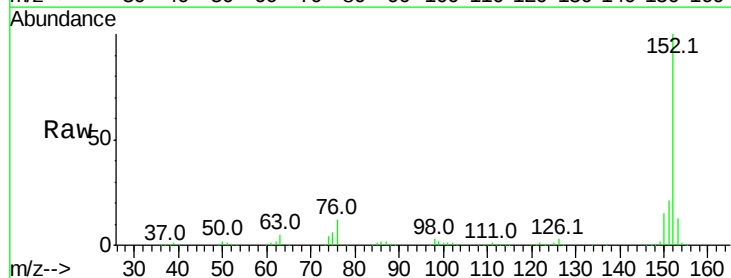
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

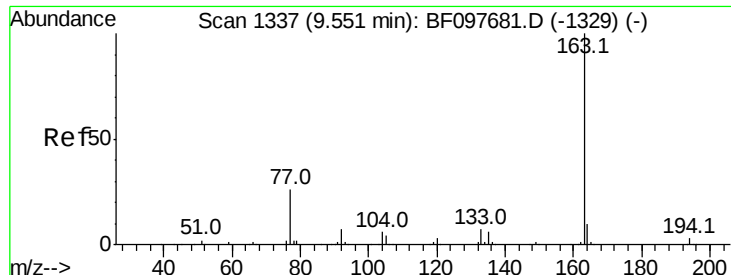
Tot Ion: 65 Resp: 207264
 Ion Ratio Lower Upper
 65 100
 92 70.7 53.9 80.9
 138 90.7 78.8 118.2



#48
 Acenaphthylene
 Concen: 39.062 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion: 152 Resp: 831788
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.8 25.2
 153 12.7 10.8 16.2

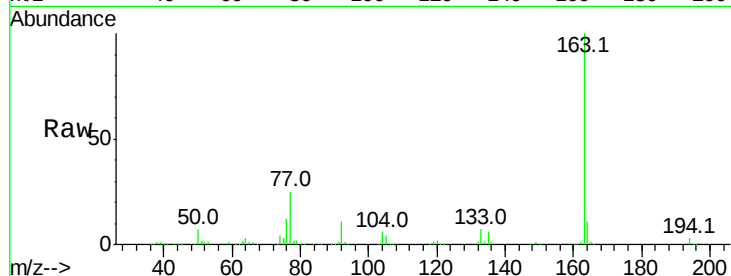




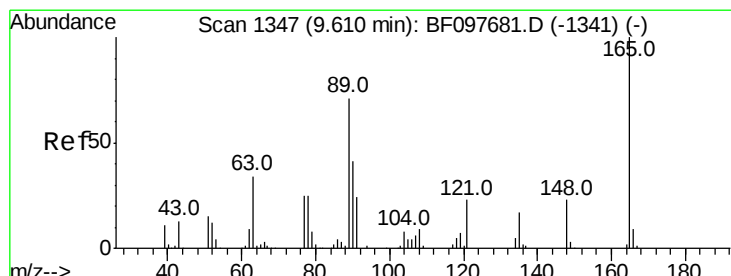
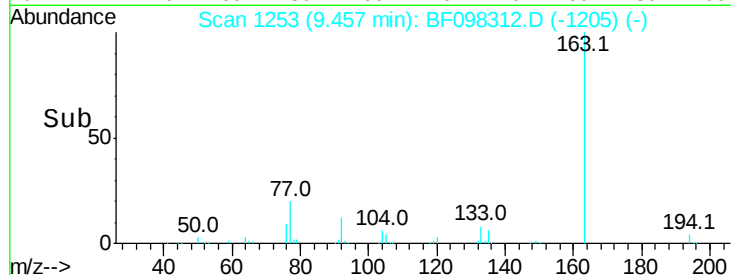
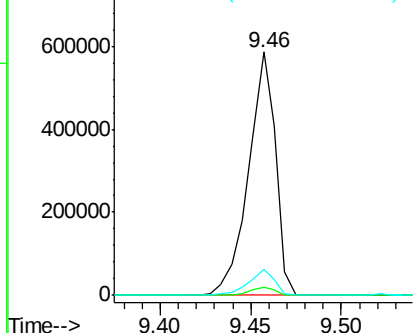
#49
Dimethylphthalate
Concen: 41.092 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 604493
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.6 8.4 12.6

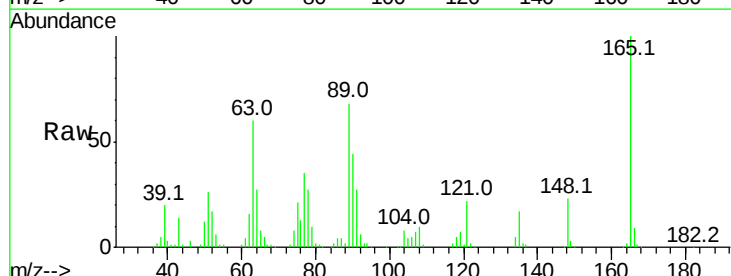


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

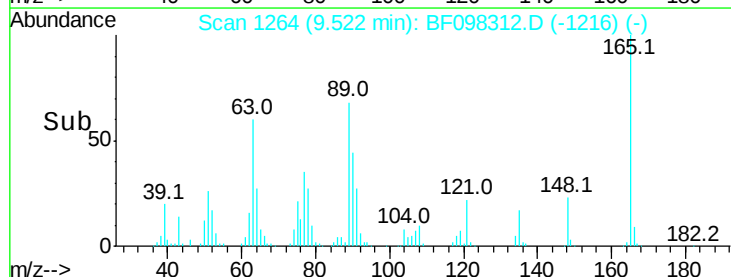
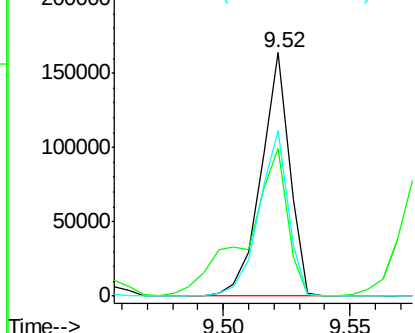


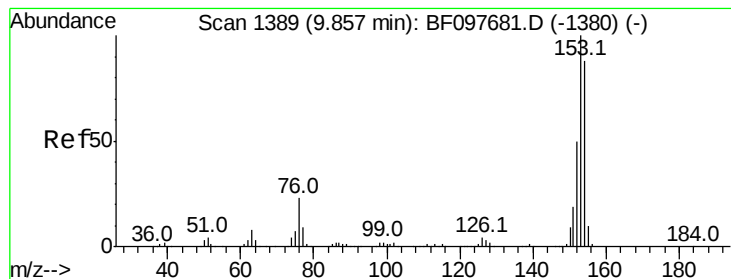
#50
2,6-Dinitrotoluene
Concen: 43.981 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion:165 Resp: 129146
Ion Ratio Lower Upper
165 100
63 60.4 34.3 51.5#
89 67.7 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.641 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

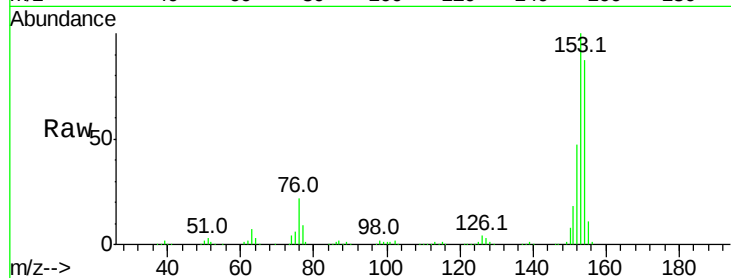
Tot Ion:154 Resp: 505509

Ion Ratio Lower Upper

154 100

153 114.4 90.5 135.7

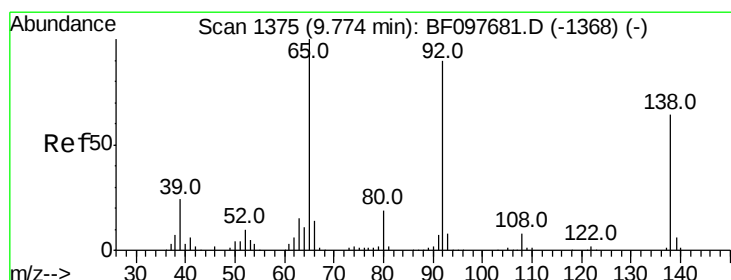
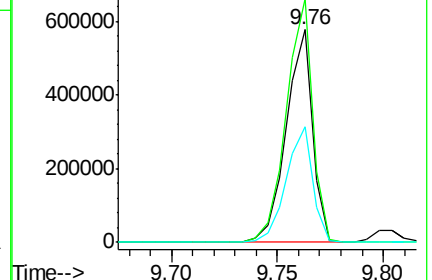
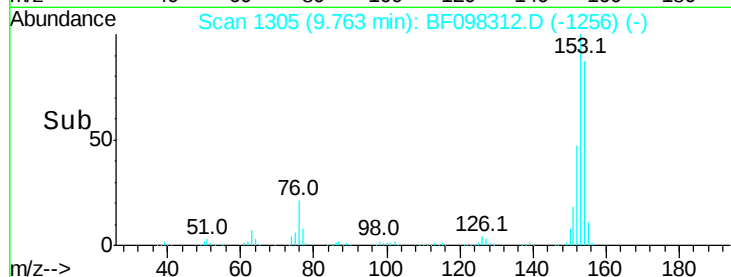
152 54.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.308 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

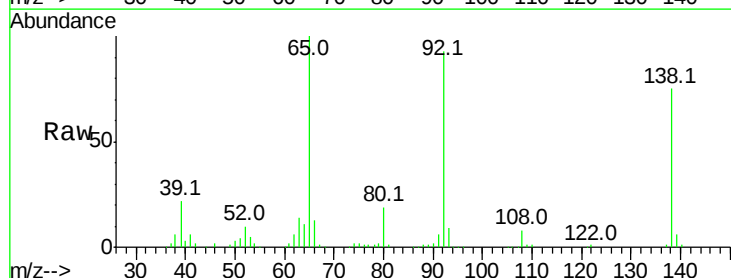
Tgt Ion:138 Resp: 167863

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

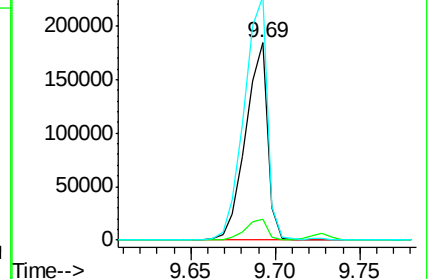
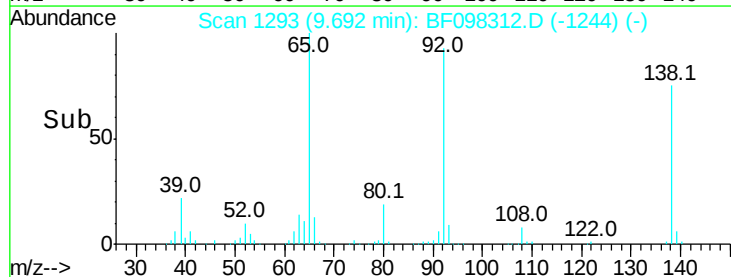
92 123.5 93.8 140.6

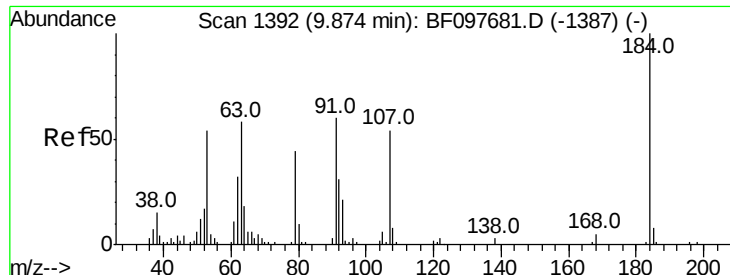


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

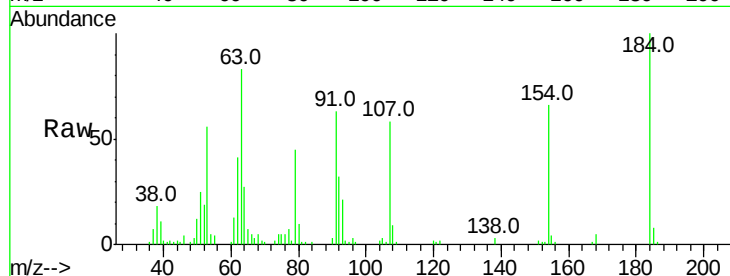




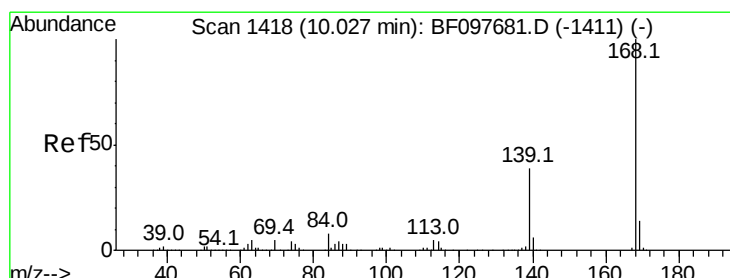
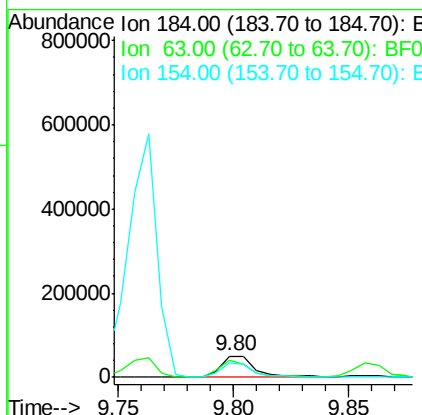
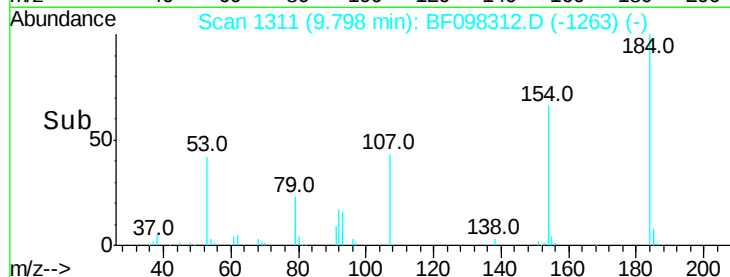
#53
2,4-Dinitrophenol
Concen: 43.378 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 53164
Ion Ratio Lower Upper
184 100
63 82.8 62.7 94.1
154 65.5 81.1 121.7#

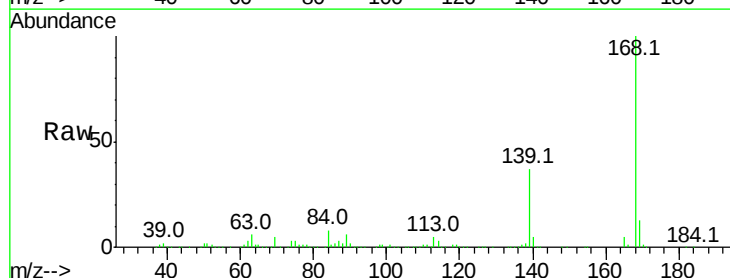


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

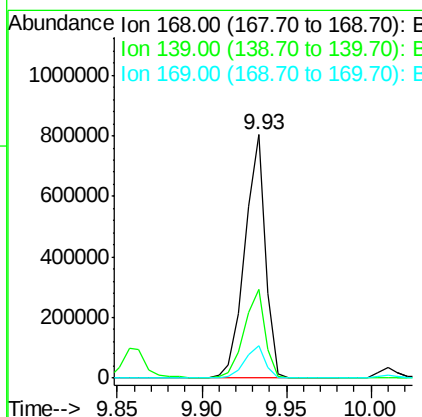
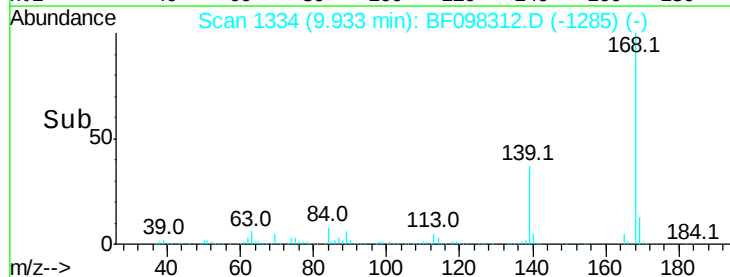


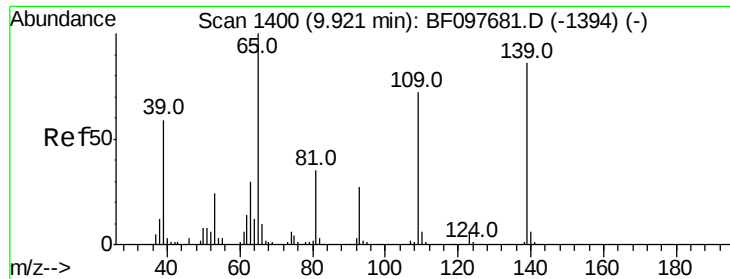
#54
Dibenzofuran
Concen: 38.005 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion:168 Resp: 684055
Ion Ratio Lower Upper
168 100
139 36.6 30.6 45.8
169 13.2 10.8 16.2



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





#55

4-Nitrophenol

Concen: 32.698 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

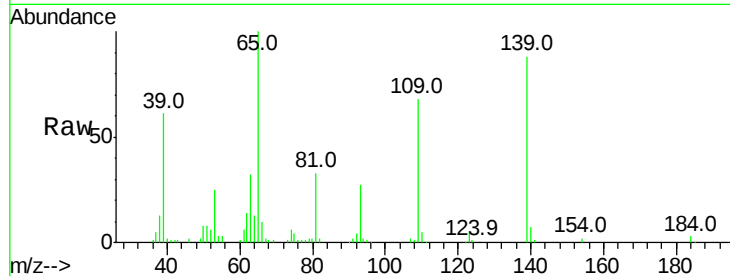
Tot Ion:139 Resp: 98818

Ion Ratio Lower Upper

139 100

109 76.7 34.1 74.1#

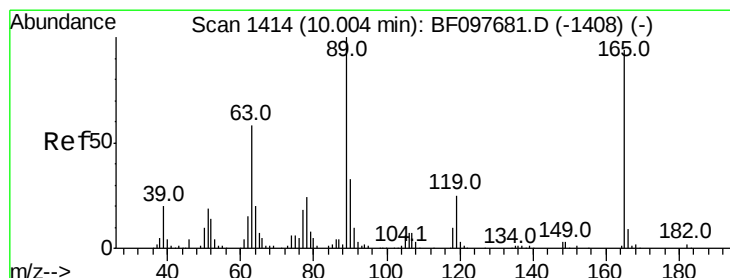
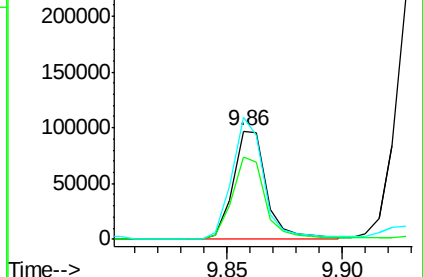
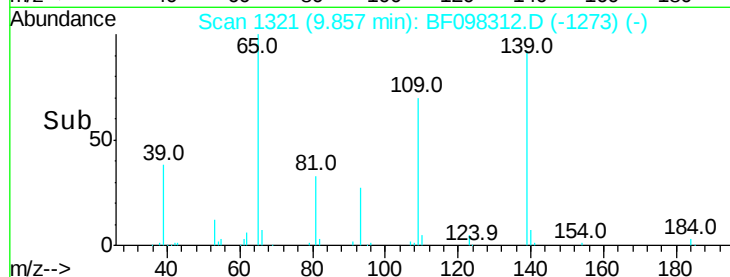
65 113.1 31.4 71.4#



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: 42.919 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion:165 Resp: 158159

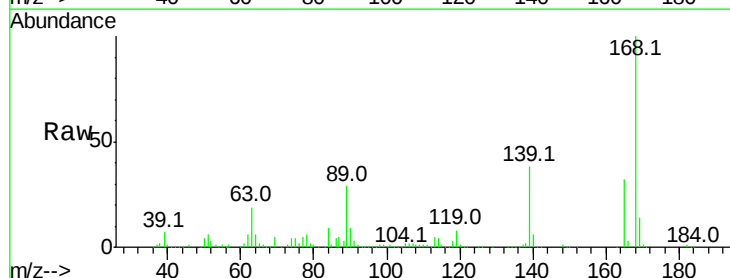
Ion Ratio Lower Upper

165 100

63 59.0 25.4 38.0#

89 91.3 46.4 69.6#

182 2.4 1.8 2.6

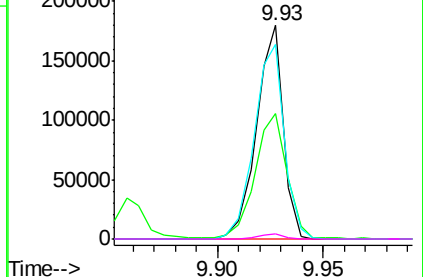
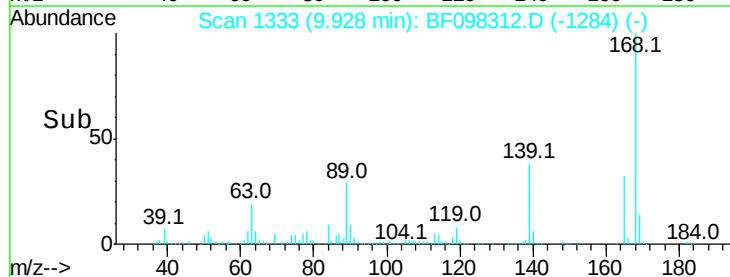


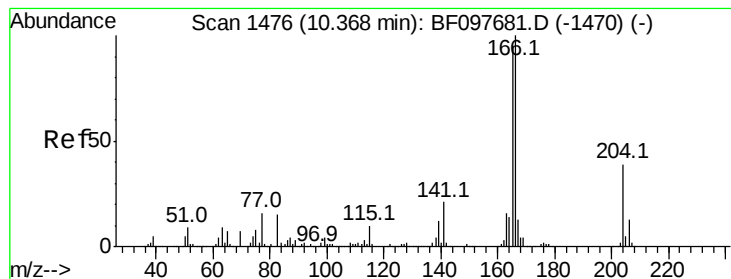
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.673 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

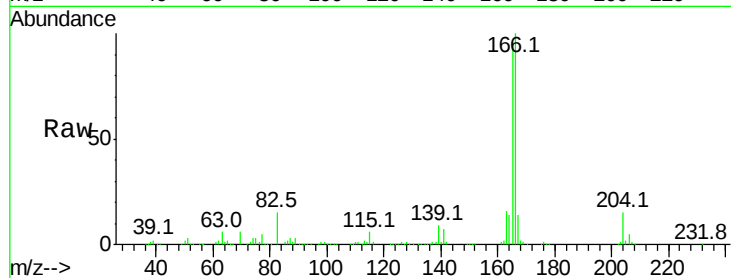
Tot Ion:166 Resp: 552085

Ion Ratio Lower Upper

166 100

165 96.0 78.8 118.2

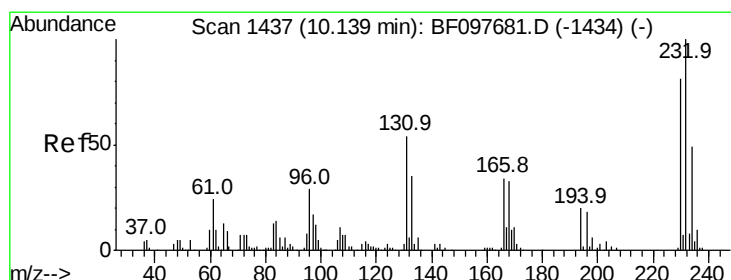
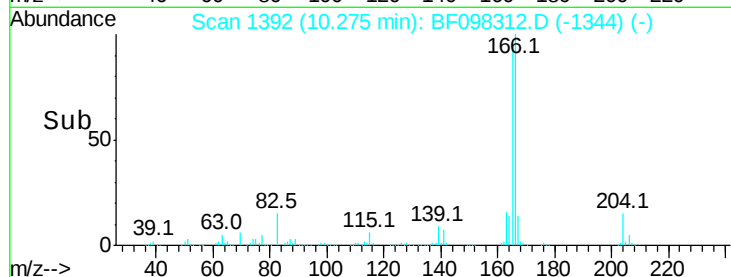
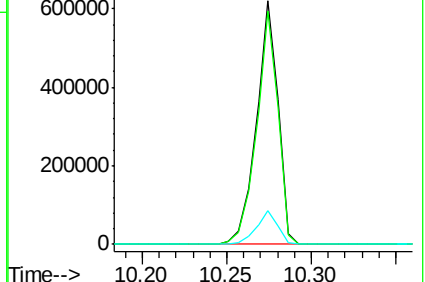
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.671 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion:232 Resp: 123166

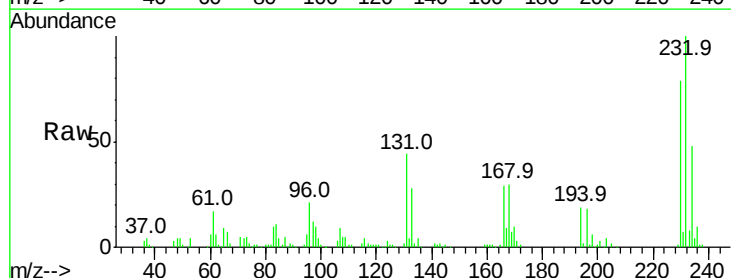
Ion Ratio Lower Upper

232 100

131 52.1 44.8 67.2

130 2.5 2.3 3.5

166 31.7 29.0 43.4

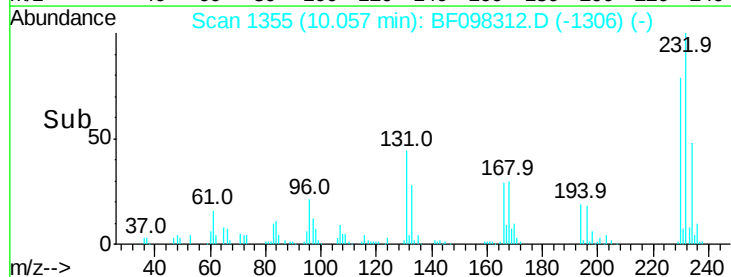
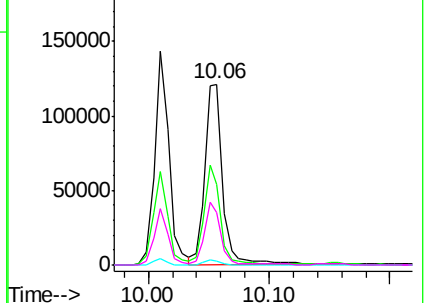


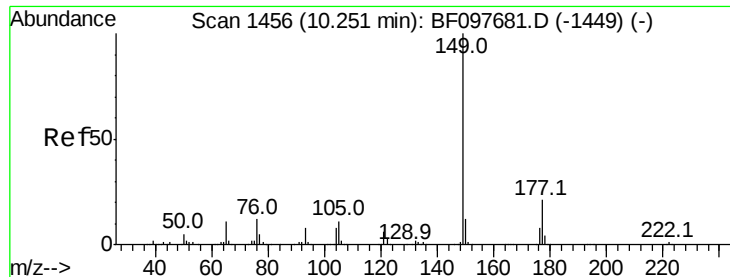
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

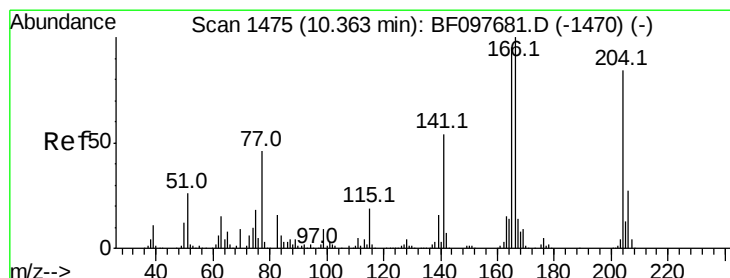
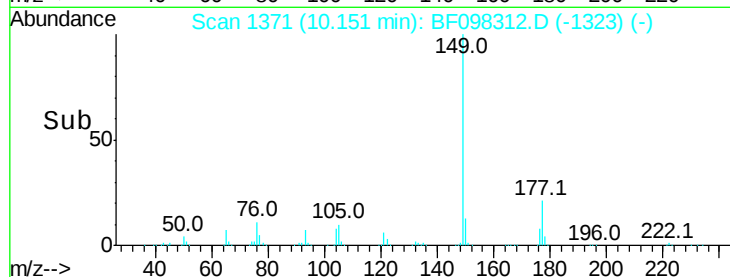
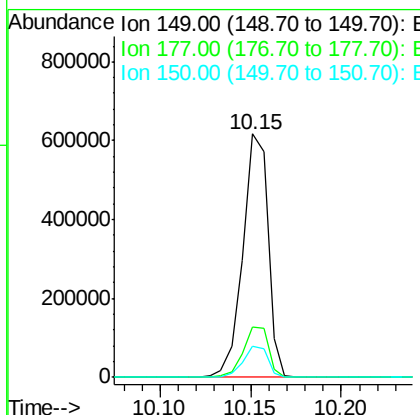
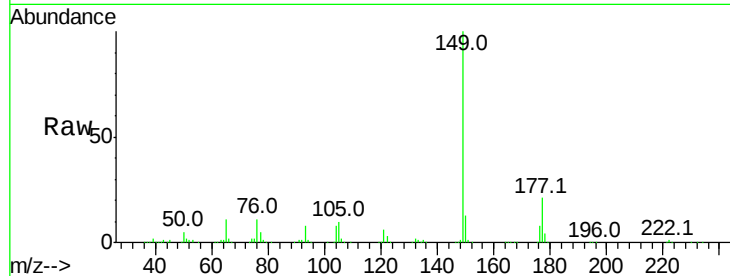




#59
Diethylphthalate
Concen: 38.836 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

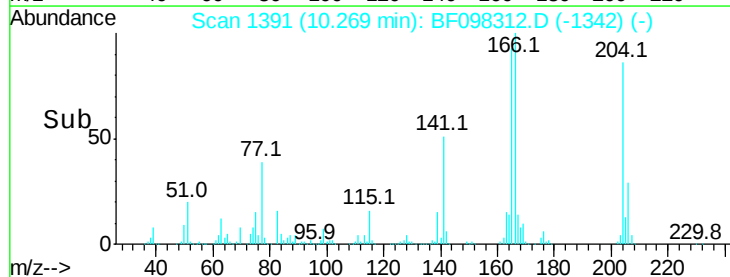
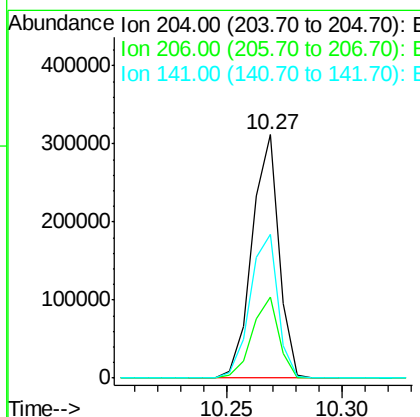
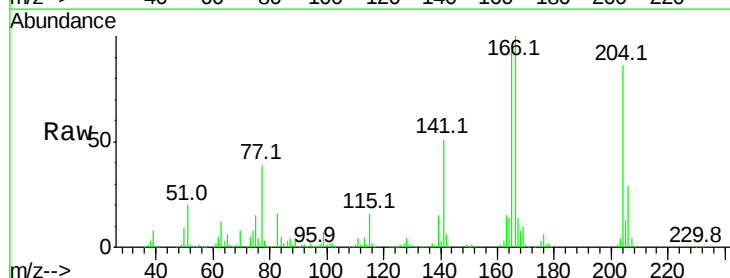
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

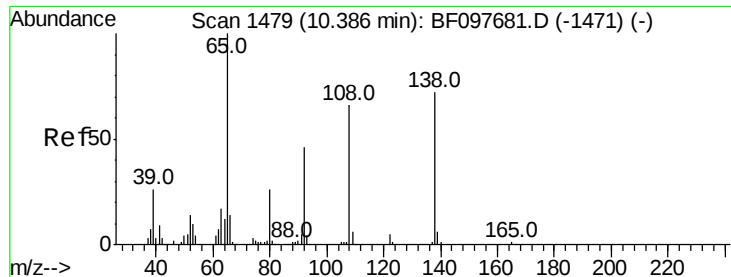
Tot Ion:149 Resp: 597435
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.398 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion:204 Resp: 254705
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 59.2 60.8 91.2#





#61

4-Nitroaniline

Concen: 45.348 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

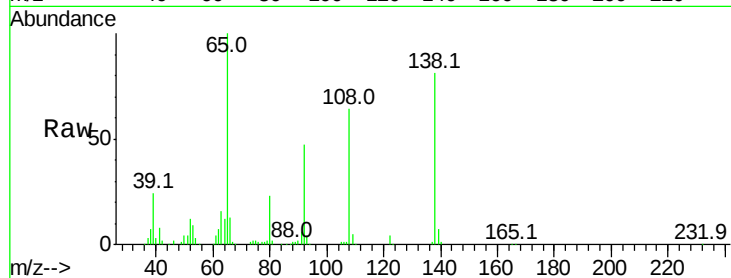
Tot Ion:138 Resp: 163285

Ion Ratio Lower Upper

138 100

92 57.9 21.8 61.8

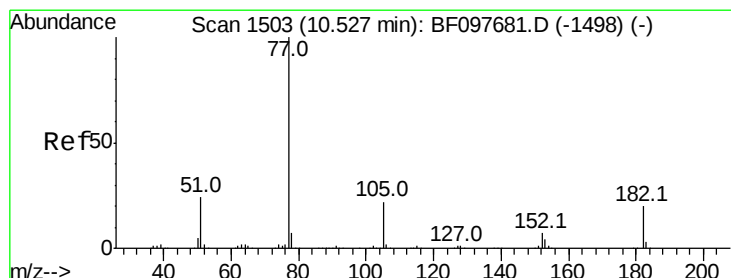
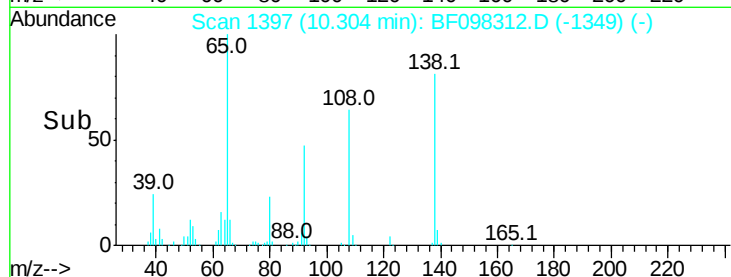
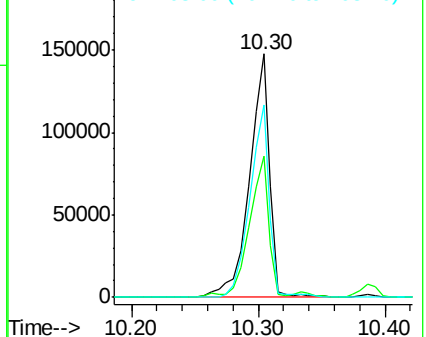
108 79.1 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.943 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion: 77 Resp: 675083

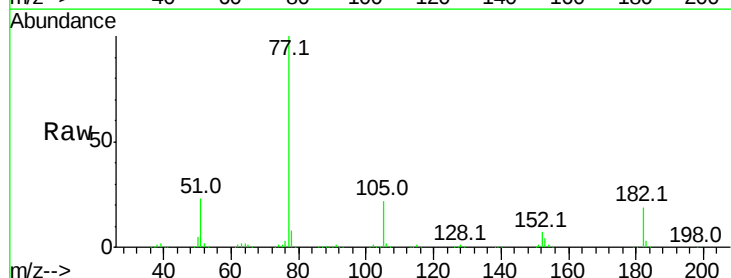
Ion Ratio Lower Upper

77 100

182 18.5 0.1 40.1

105 21.7 3.6 43.6

51 22.6 9.4 49.4

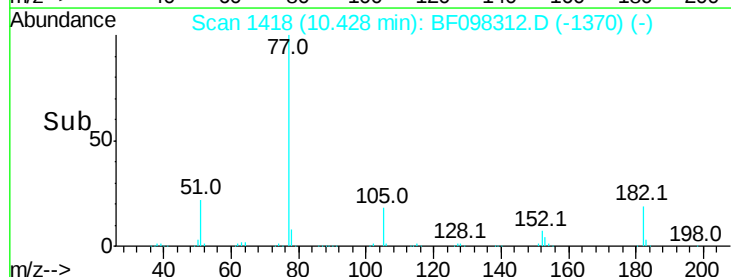
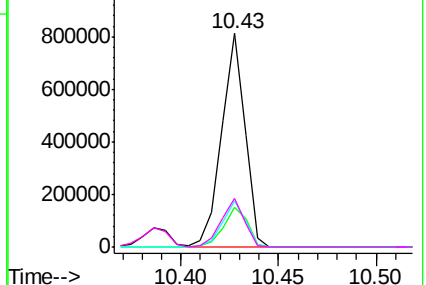


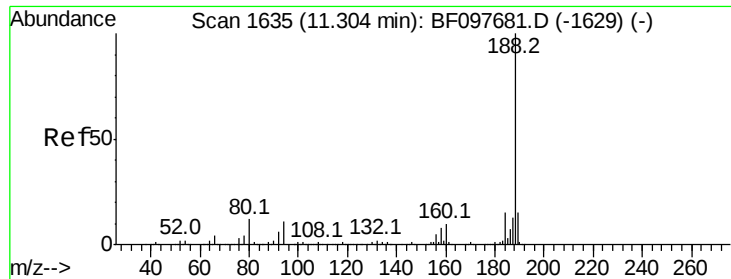
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

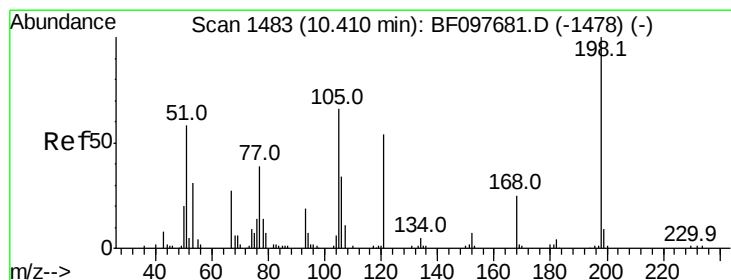
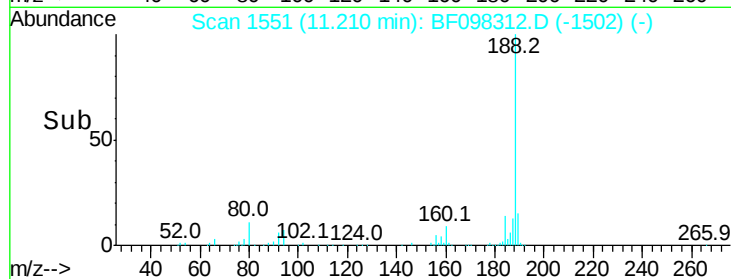
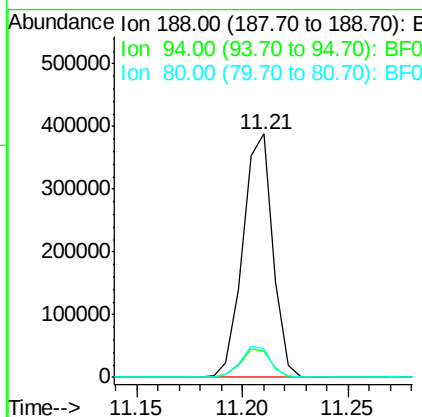
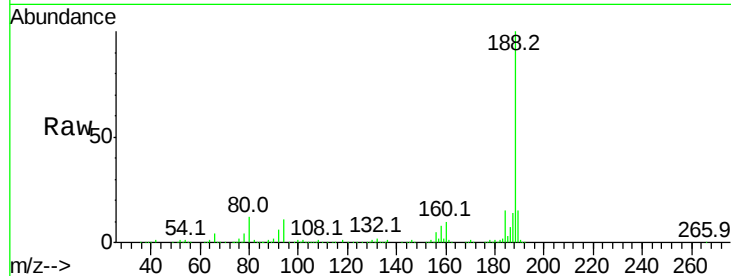




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

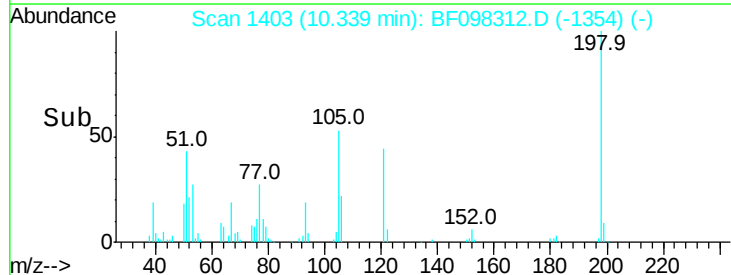
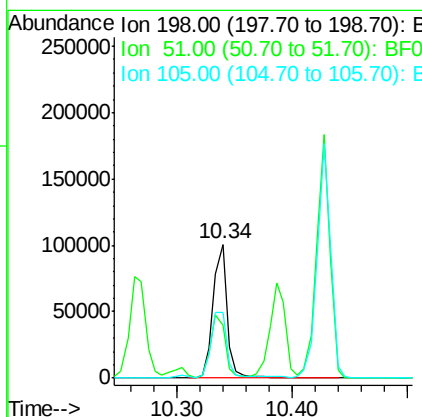
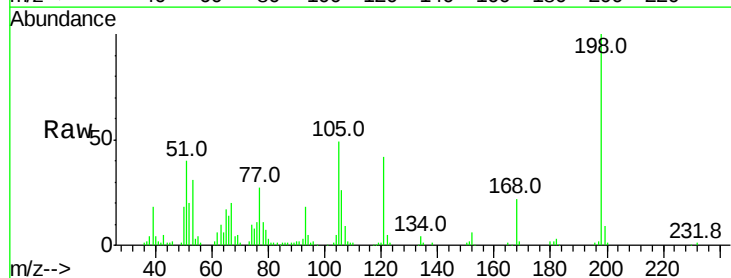
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

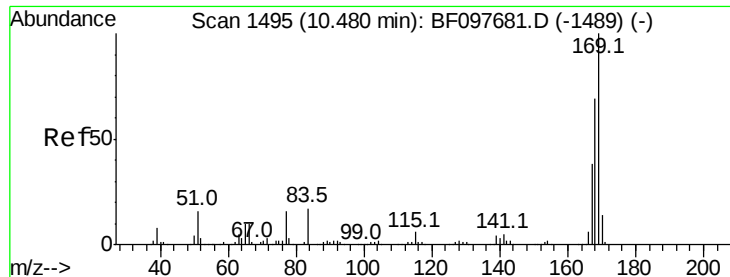
Tot Ion:188 Resp: 379939
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 11.7 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 48.228 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion:198 Resp: 86433
Ion Ratio Lower Upper
198 100
51 39.7 53.2 93.2#
105 49.0 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 39.633 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

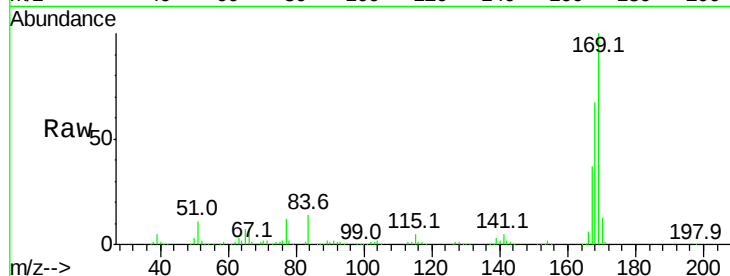
Tot Ion:169 Resp: 512768

Ion Ratio Lower Upper

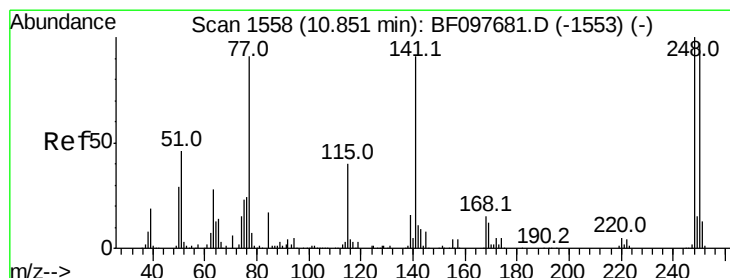
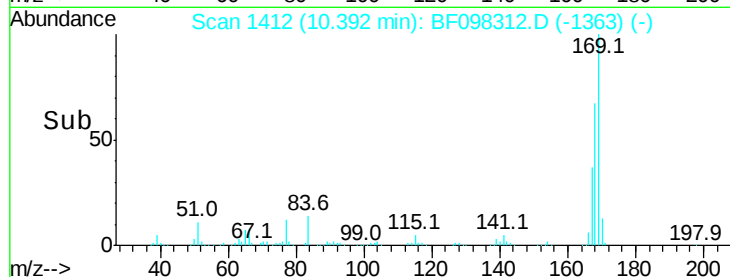
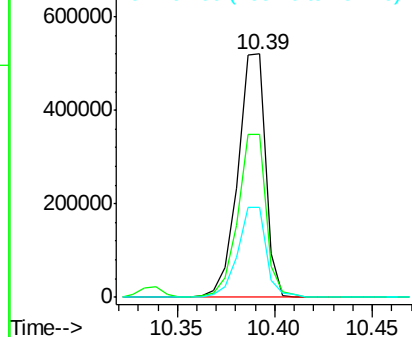
169 100

168 67.1 53.2 79.8

167 37.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.936 ng

RT: 10.76 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

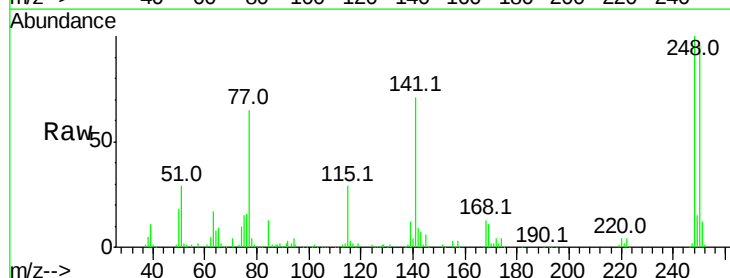
Tgt Ion:248 Resp: 161510

Ion Ratio Lower Upper

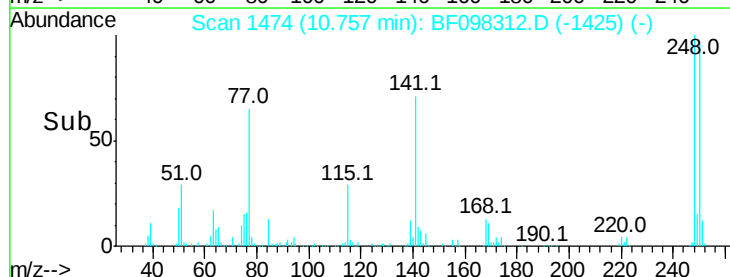
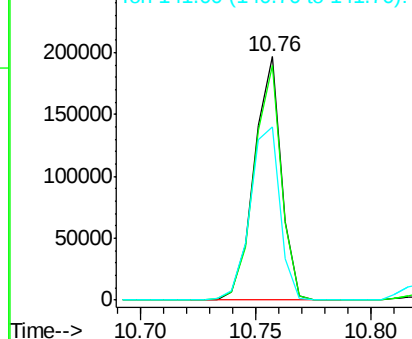
248 100

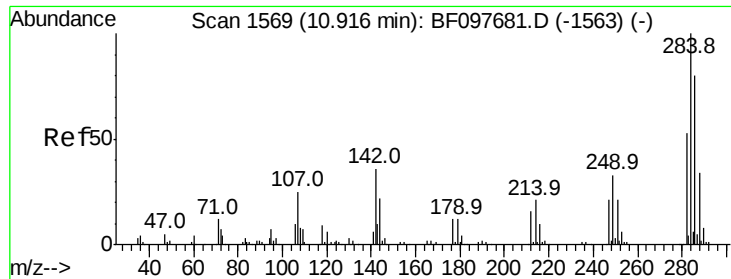
250 96.3 76.8 115.2

141 71.2 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

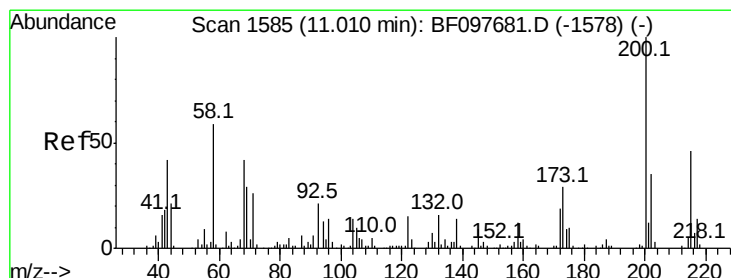
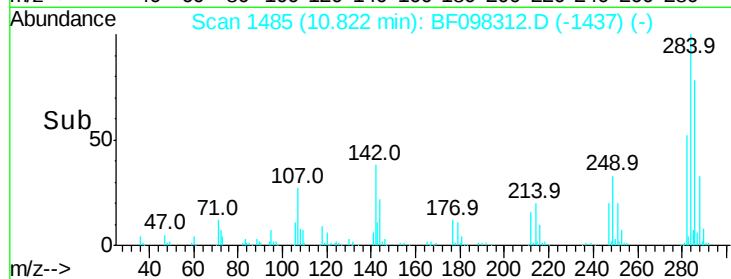
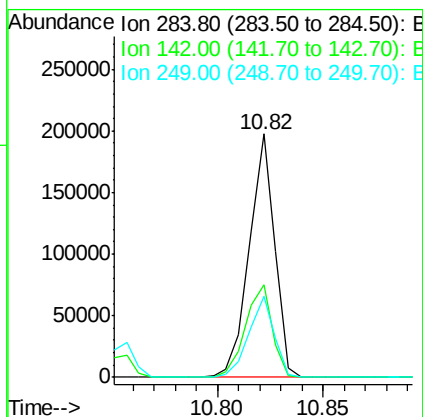
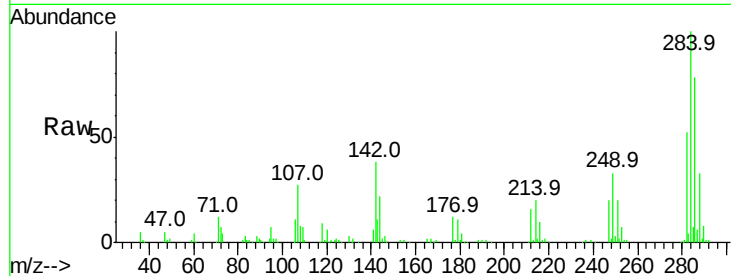




#67
Hexachlorobenzene
Concen: 41.218 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

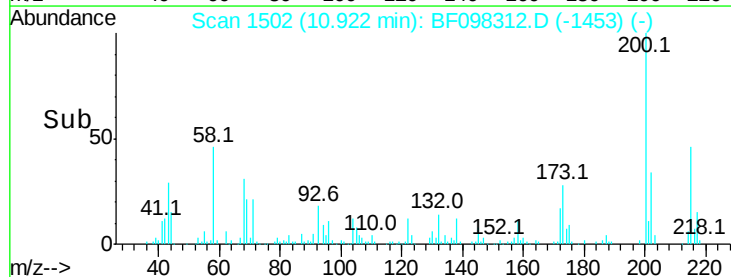
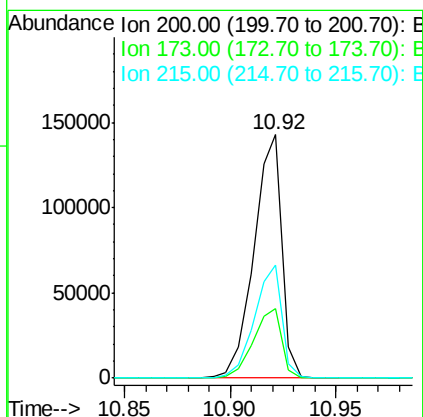
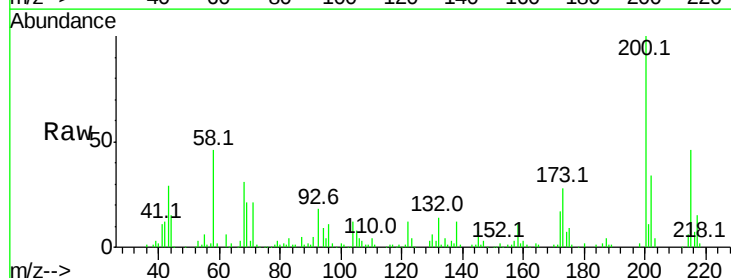
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

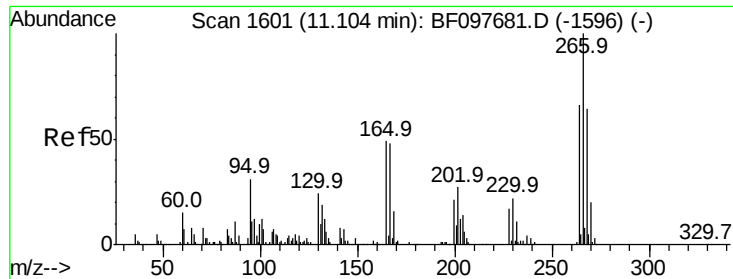
Tot Ion:284 Resp: 165756
Ion Ratio Lower Upper
284 100
142 38.1 22.8 34.2#
249 33.1 24.0 36.0



#68
Atrazine
Concen: 38.155 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion:200 Resp: 130917
Ion Ratio Lower Upper
200 100
173 28.4 6.3 46.3
215 46.4 27.2 67.2

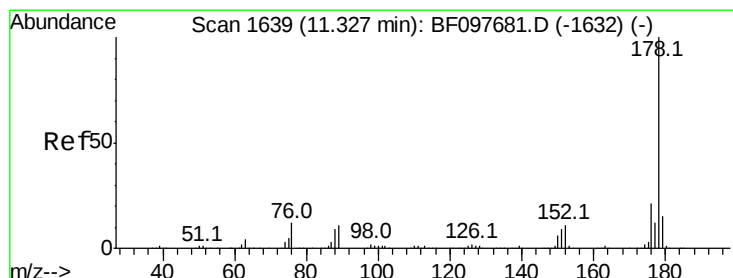
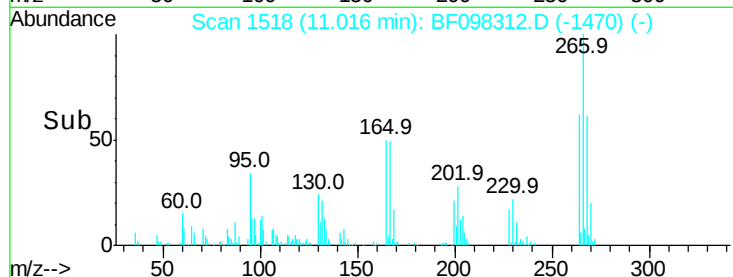
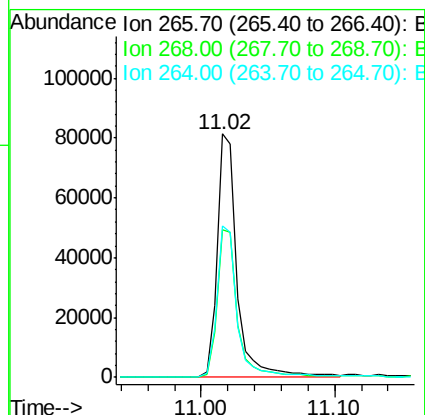
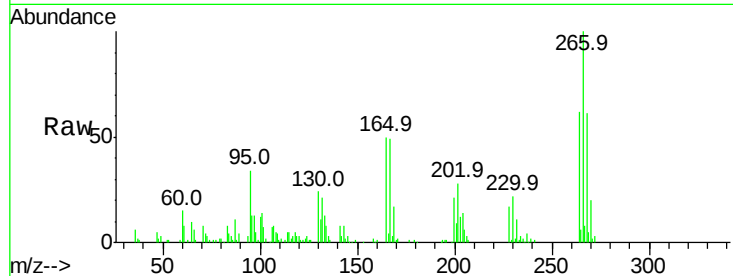




#69
 Pentachlorophenol
 Concen: 36.797 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

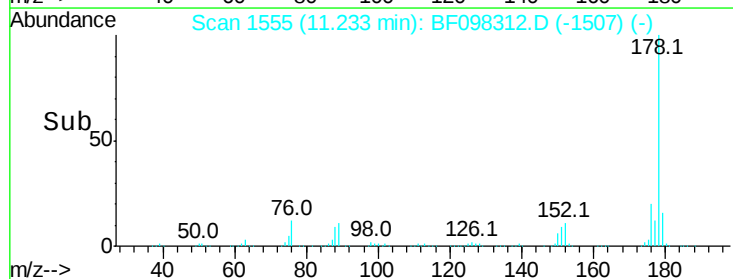
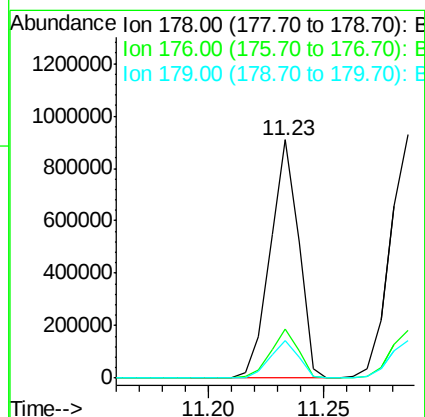
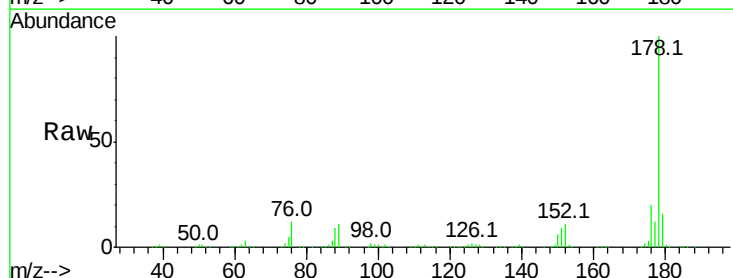
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

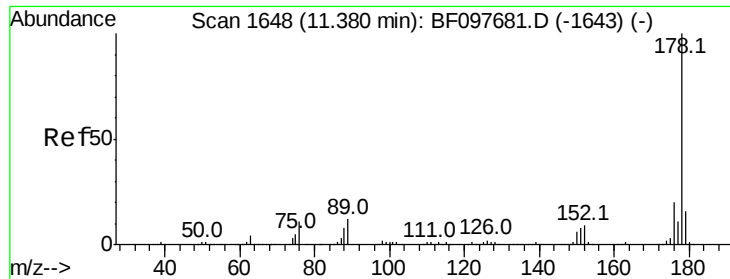
Tot Ion:266 Resp: 86278
 Ion Ratio Lower Upper
 266 100
 268 60.5 51.1 76.7
 264 62.1 51.7 77.5



#70
 Phenanthrene
 Concen: 38.385 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion:178 Resp: 777128
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.7 12.6 19.0





#71

Anthracene

Concen: 39.268 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

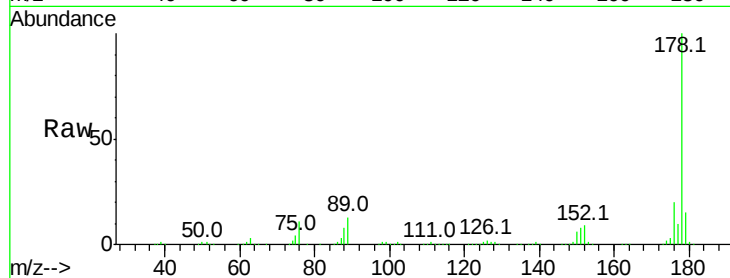
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 806367

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	12.7	19.1

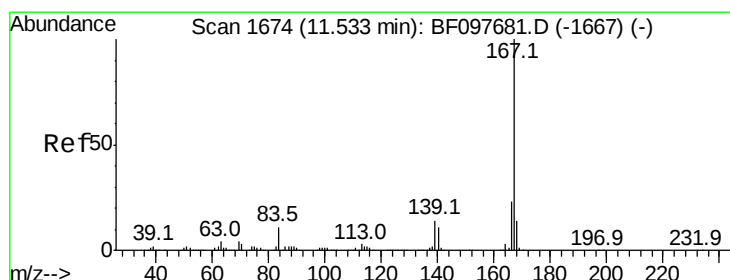
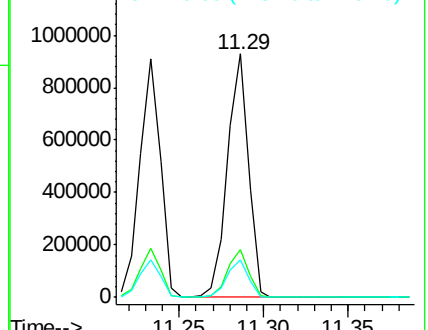
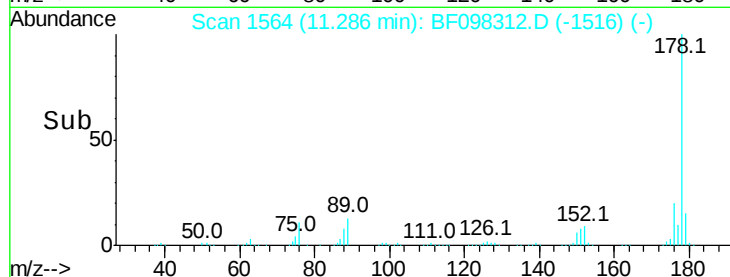


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.003 ng

RT: 11.45 min Scan# 1591

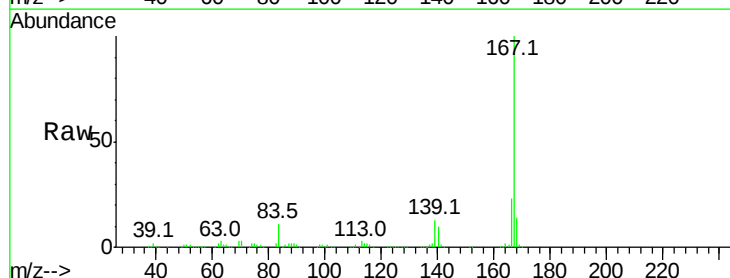
Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion:167 Resp: 760241

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	13.3	11.7	17.5

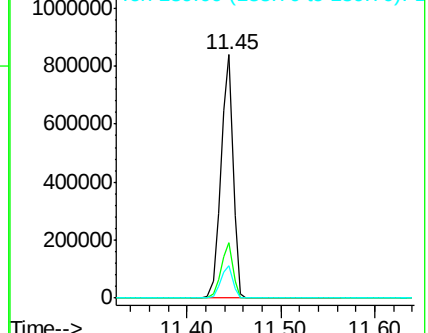
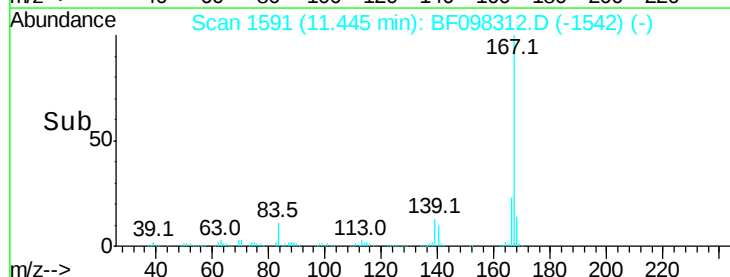


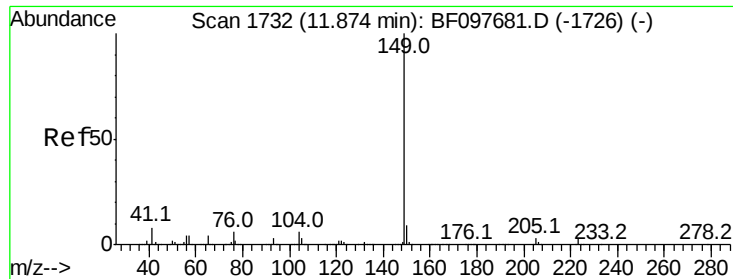
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

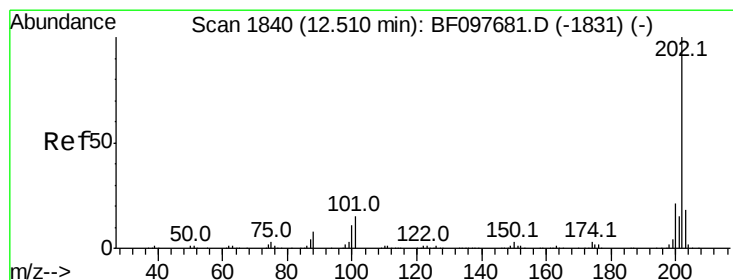
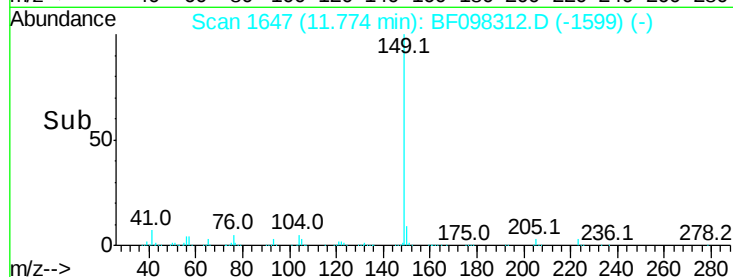
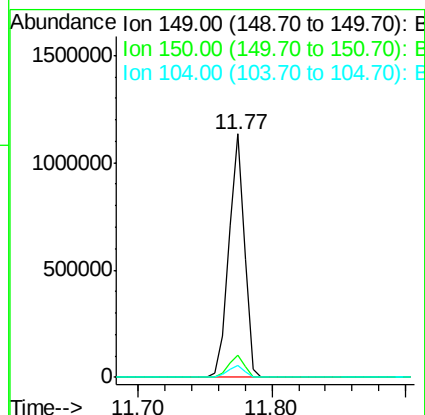
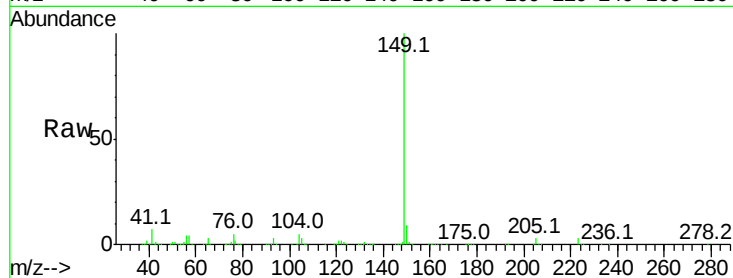




#73
Di-n-butylphthalate
Concen: 41.709 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

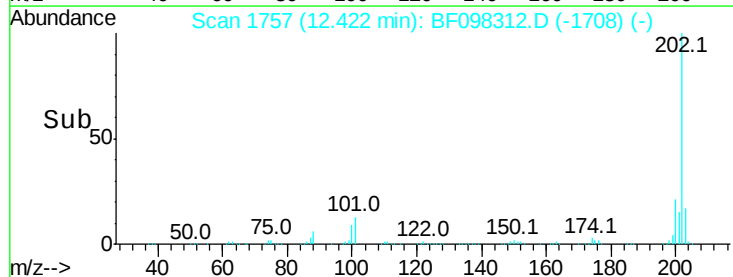
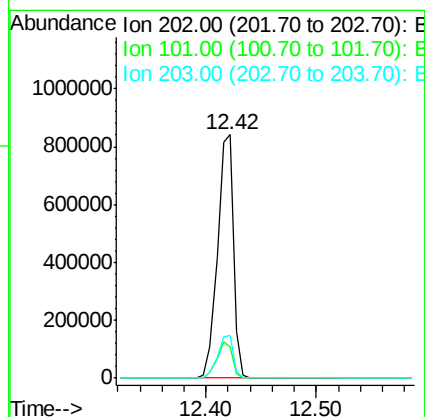
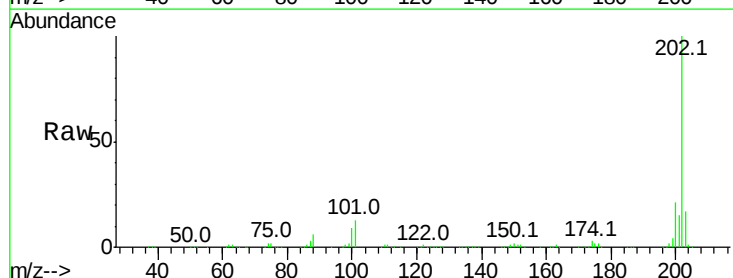
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

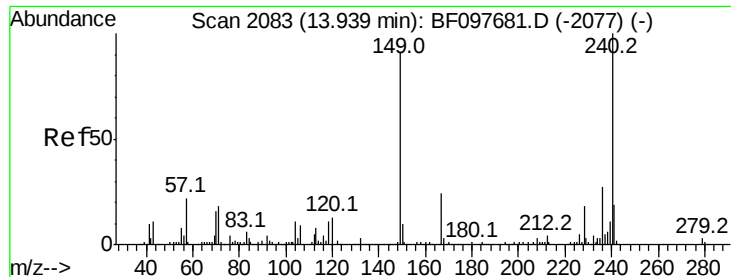
Tot Ion:149 Resp: 936445
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 5.2 4.0 6.0



#74
Fluoranthene
Concen: 39.691 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion:202 Resp: 838757
Ion Ratio Lower Upper
202 100
101 12.6 0.0 33.2
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

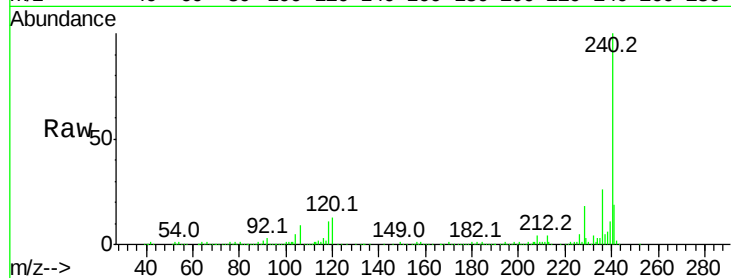
Tot Ion:240 Resp: 272087

Ion Ratio Lower Upper

240 100

120 12.7 5.8 8.8#

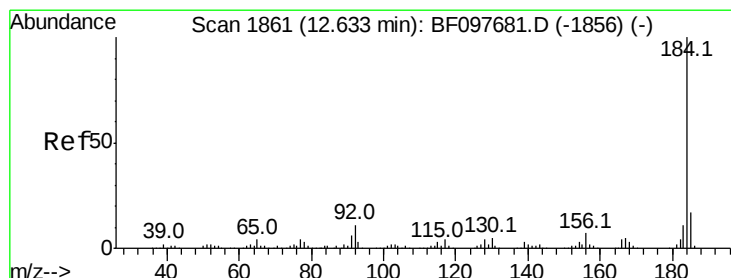
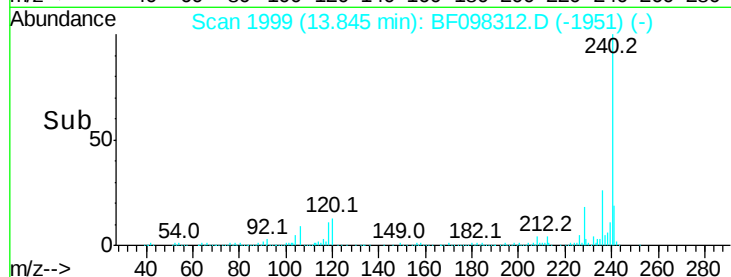
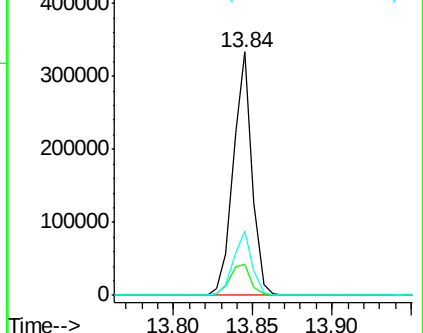
236 26.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.432 ng

RT: 12.55 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

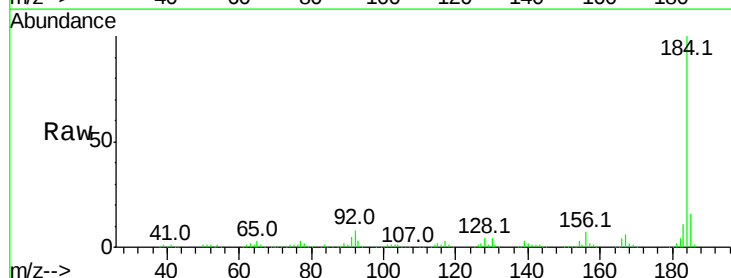
Tgt Ion:184 Resp: 360699

Ion Ratio Lower Upper

184 100

185 15.6 15.5 23.3

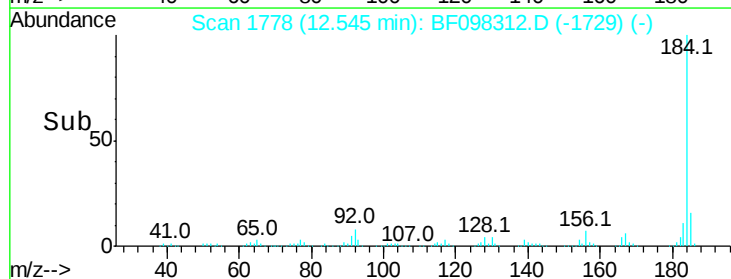
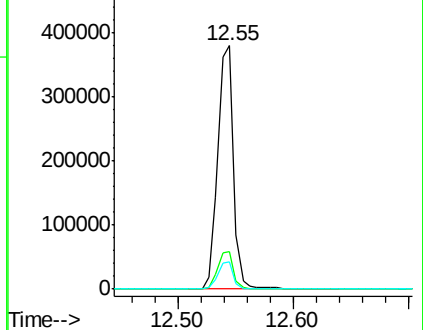
183 11.0 9.8 14.6

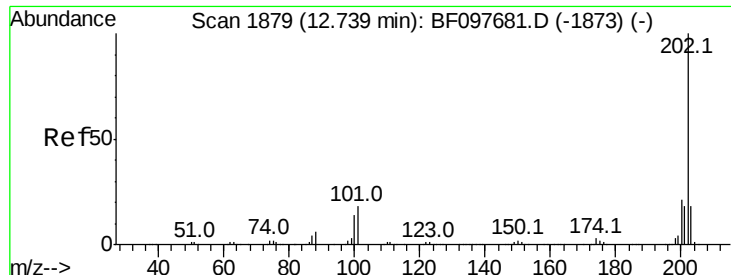


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

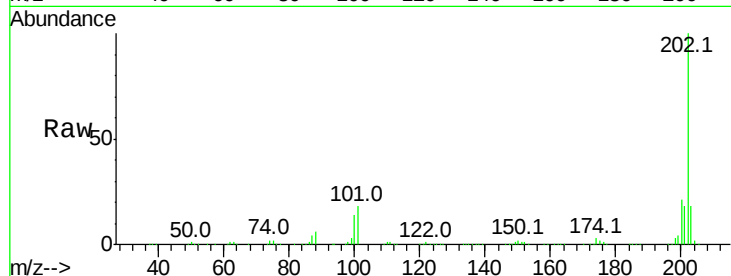




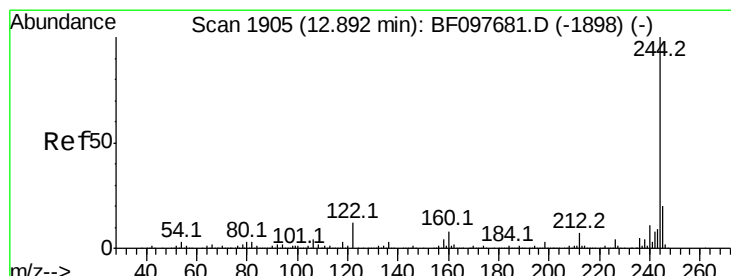
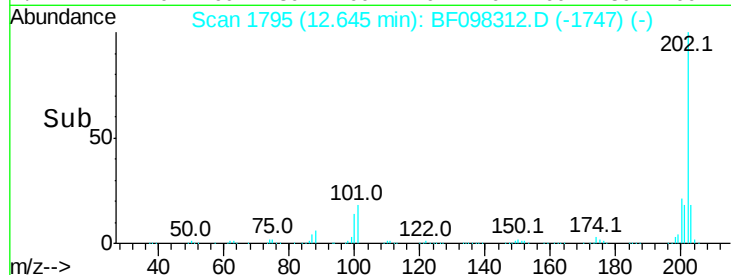
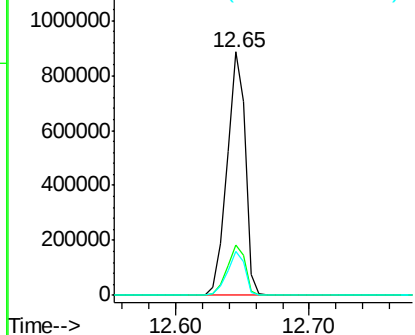
#77
Pvrene
Concen: 38.397 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 854473
Ion Ratio Lower Upper
202 100
200 20.8 17.6 26.4
203 17.9 14.4 21.6

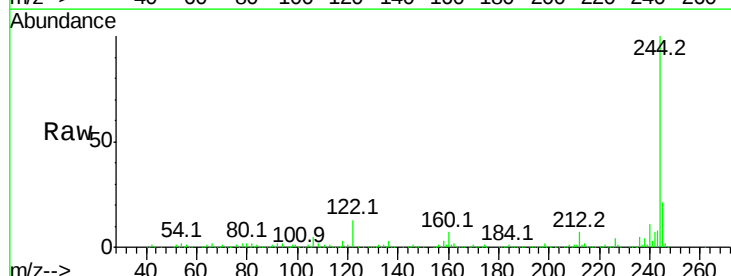


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

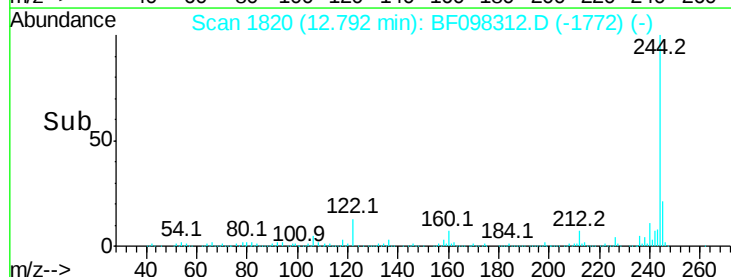
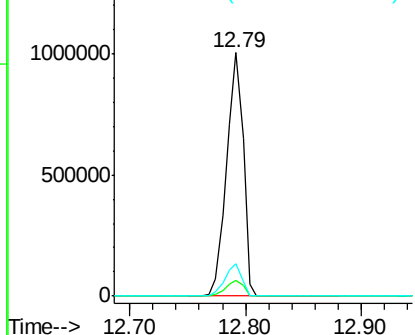


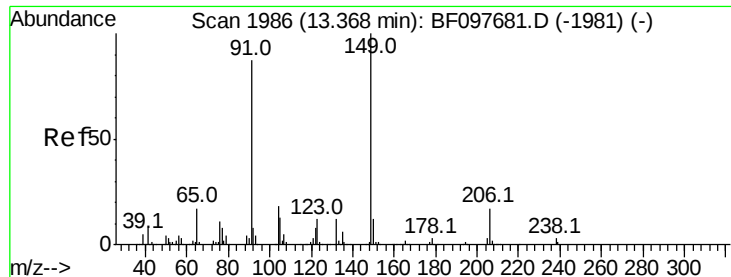
#78
Terphenyl-d14
Concen: 76.936 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion:244 Resp: 1003828
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 13.1 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: 42.659 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

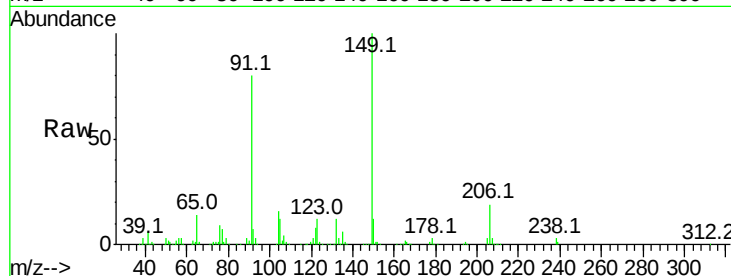
Tot Ion:149 Resp: 363968

Ion Ratio Lower Upper

149 100

91 80.0 45.0 67.4#

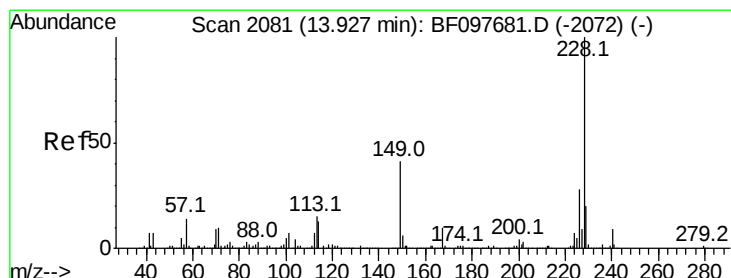
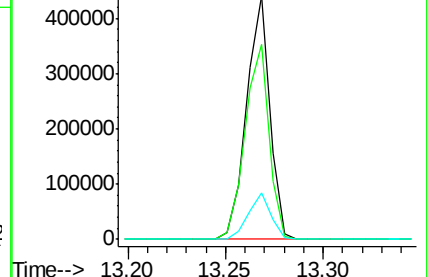
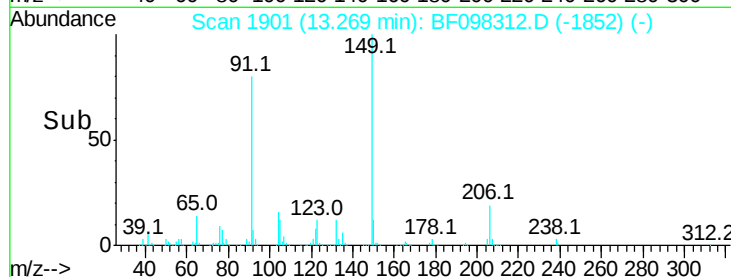
206 19.2 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.631 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

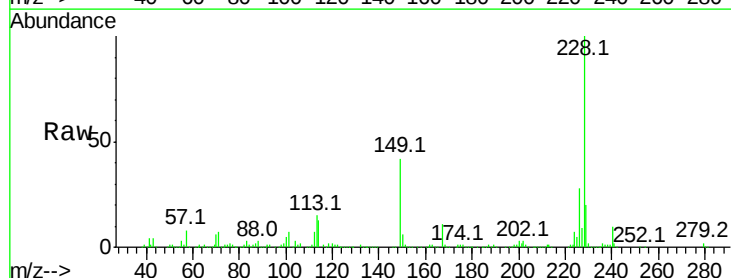
Tgt Ion:228 Resp: 613657

Ion Ratio Lower Upper

228 100

226 28.4 22.6 33.8

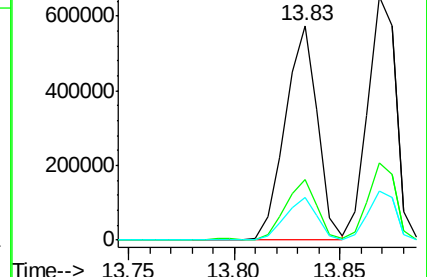
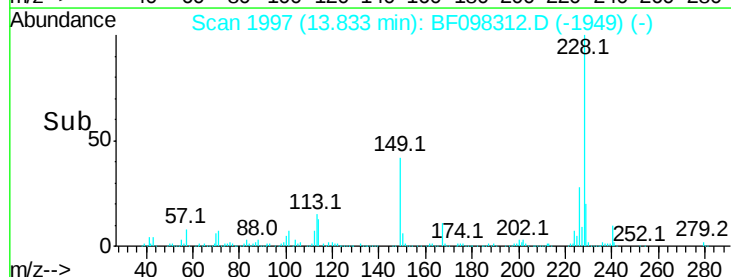
229 19.8 16.3 24.5

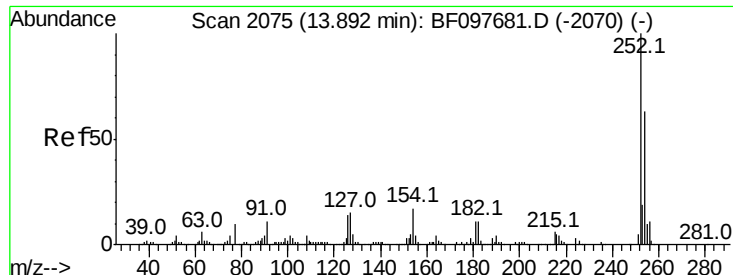


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 40.815 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

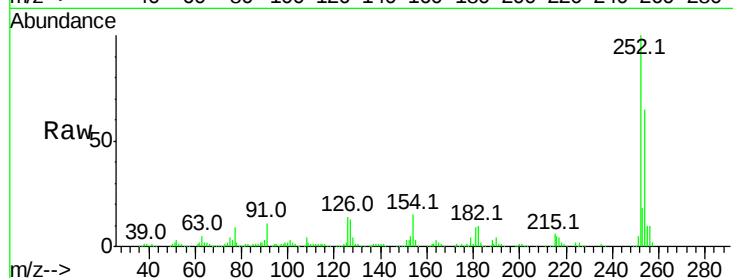
Tot Ion:252 Resp: 224596

Ion Ratio Lower Upper

252 100

254 64.9 51.5 77.3

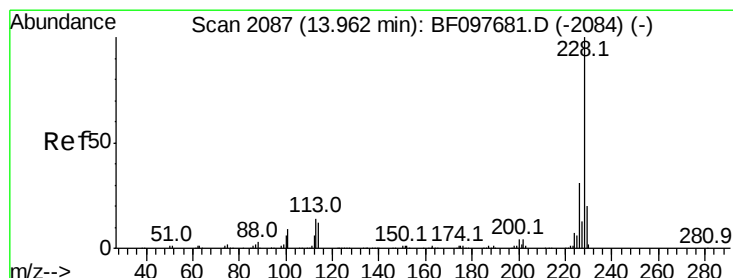
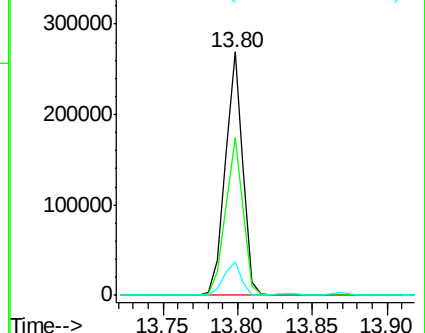
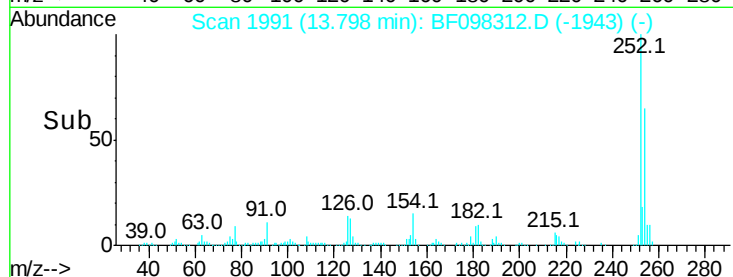
126 13.6 15.8 23.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.596 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

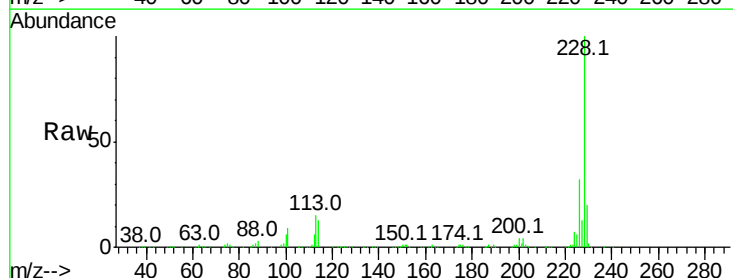
Tgt Ion:228 Resp: 609876

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

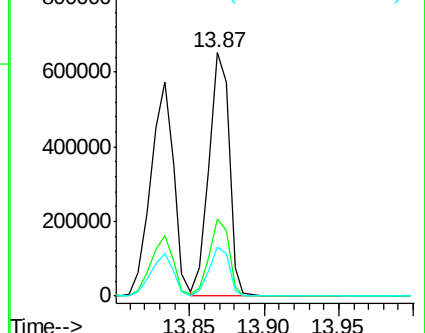
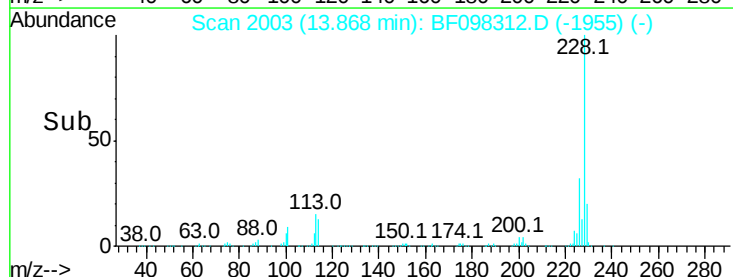
229 19.9 15.8 23.6

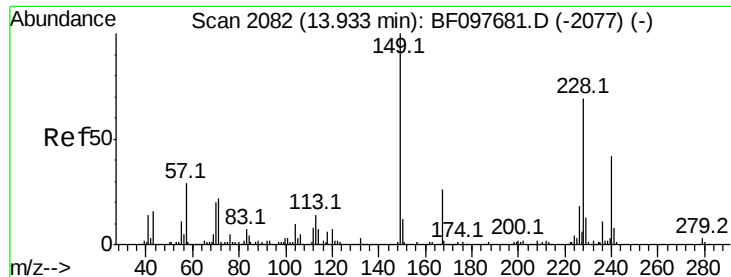


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

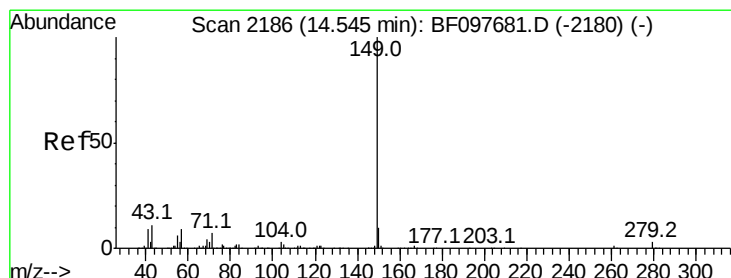
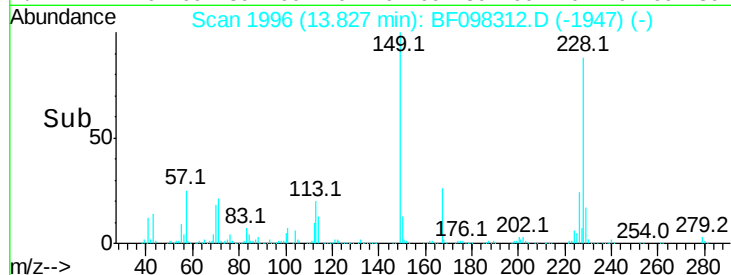
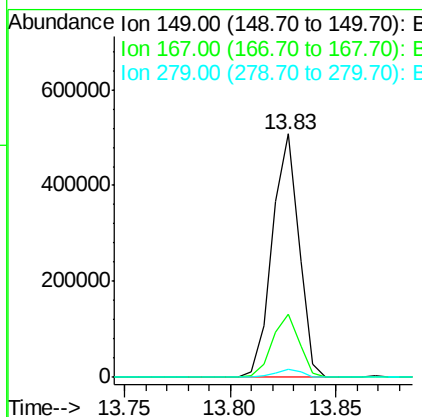
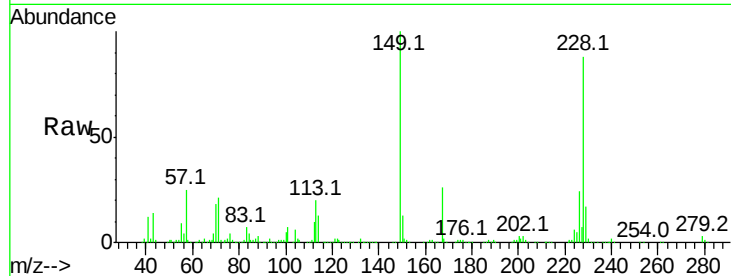




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.383 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

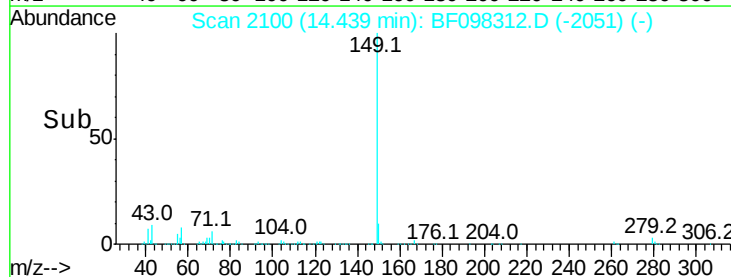
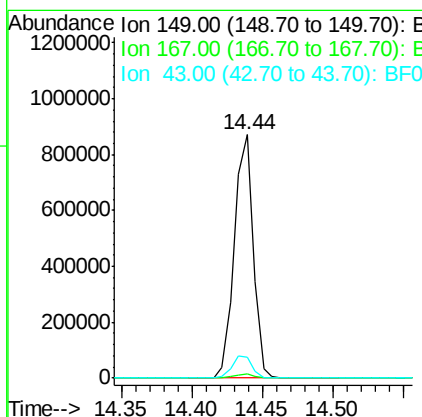
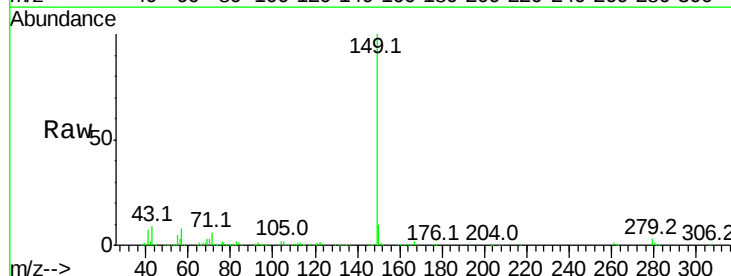
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

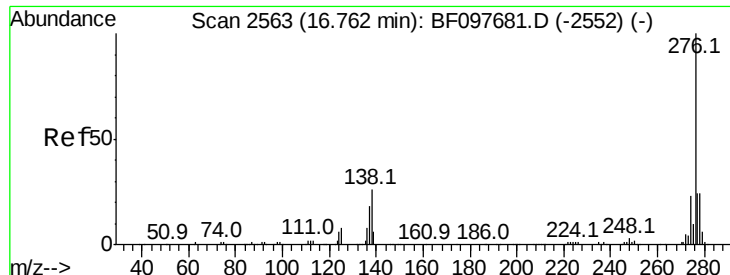
Tot Ion:149 Resp: 447984
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 3.5 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 49.415 ng
 RT: 14.44 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion:149 Resp: 812891
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.7 8.5 12.7

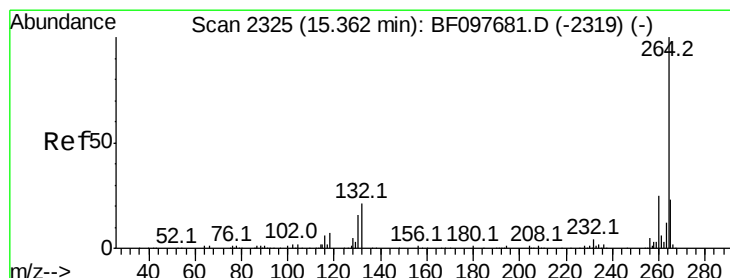
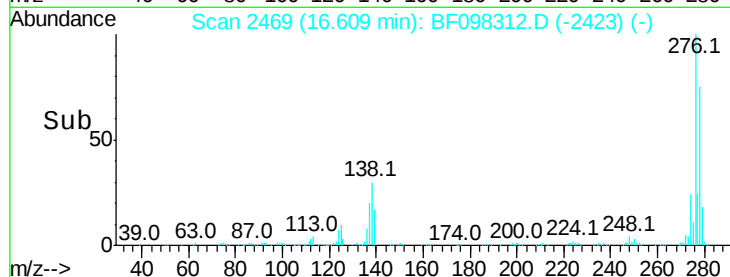
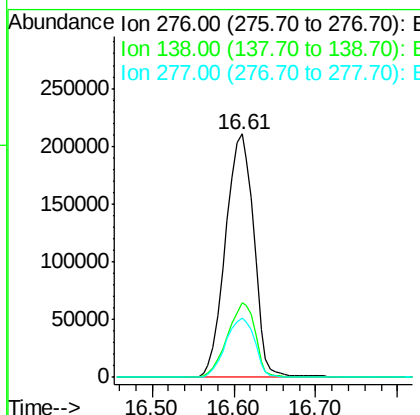
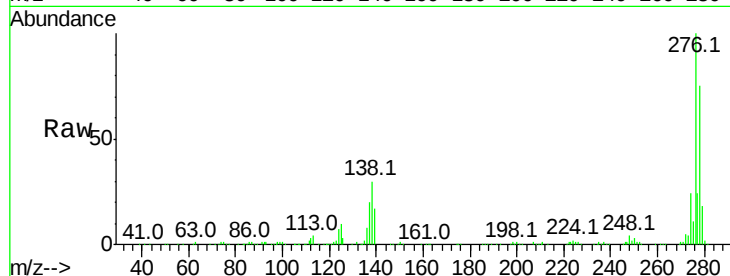




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.643 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. -0.03 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

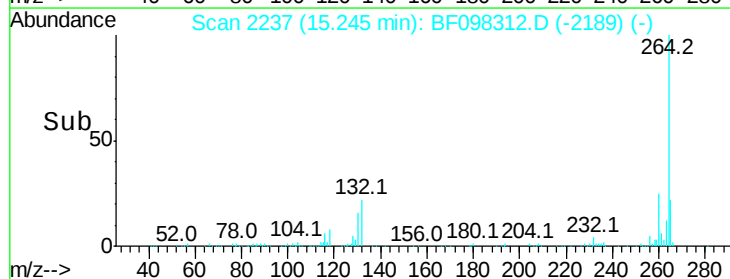
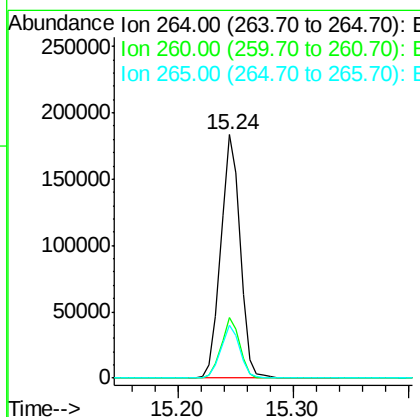
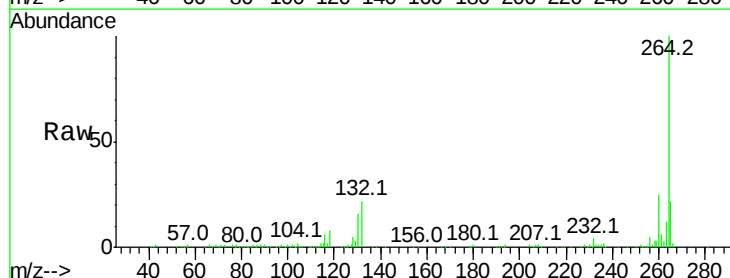
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

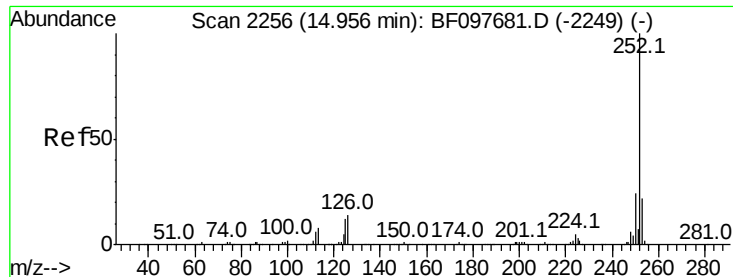
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.2	27.8	41.6
277	25.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.8	17.2	25.8

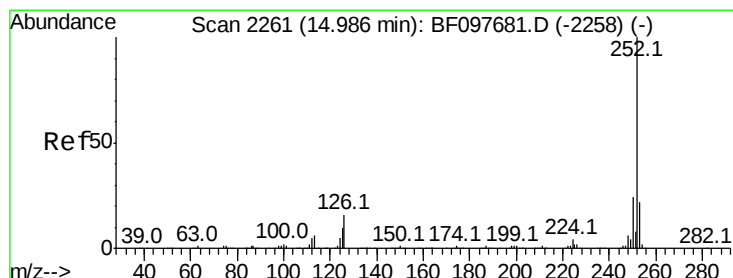
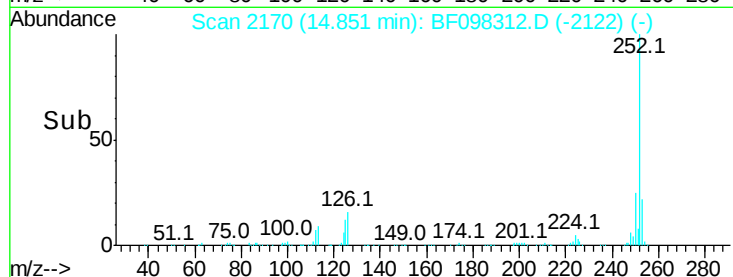
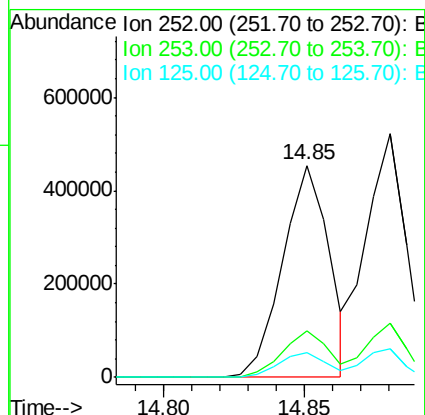
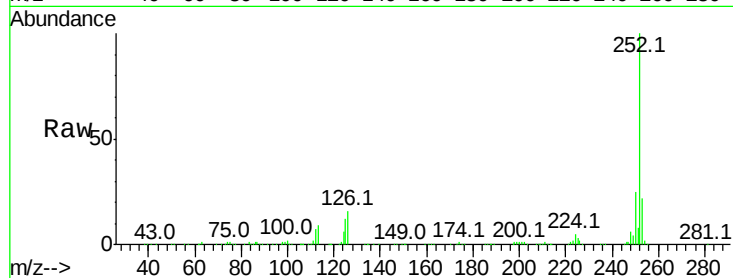




#87
Benzo(b)fluoranthene
Concen: 38.642 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

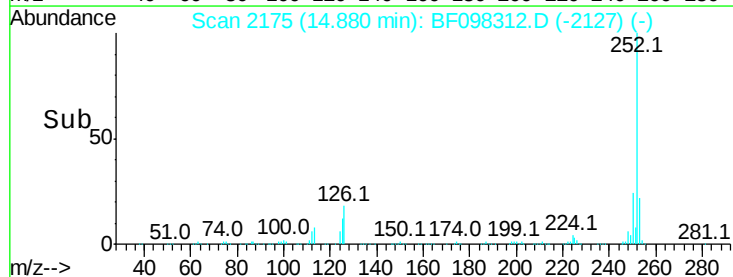
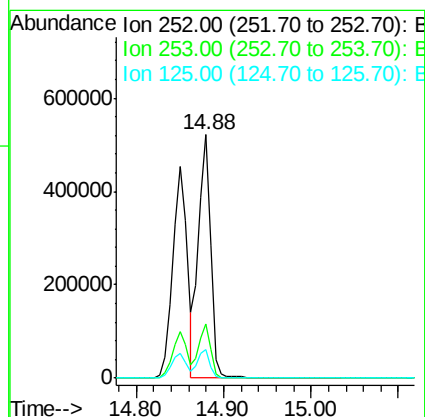
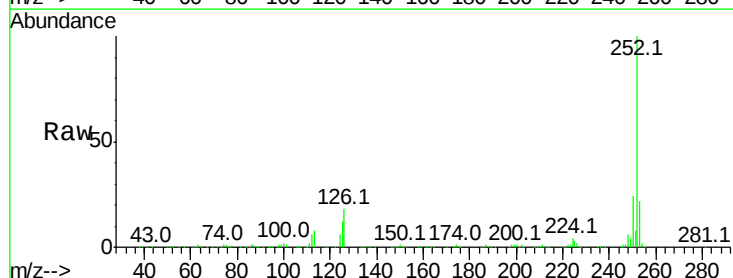
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

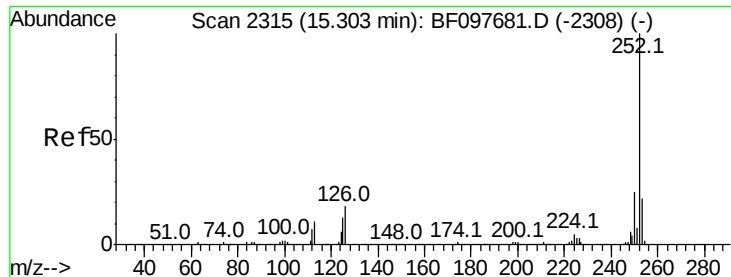
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.9	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 40.984 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	11.6	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 40.712 ng

RT: 15.19 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

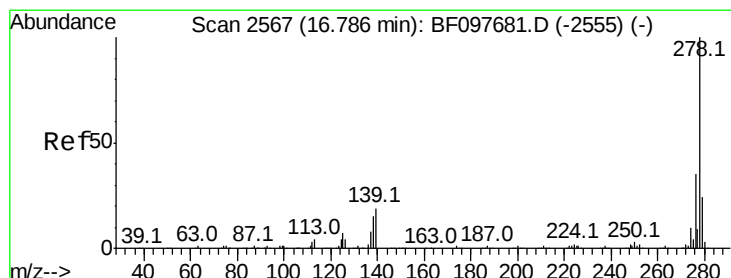
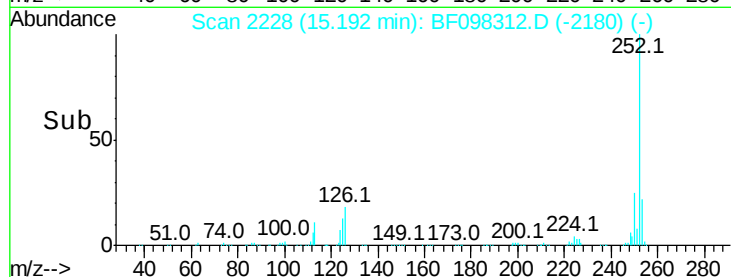
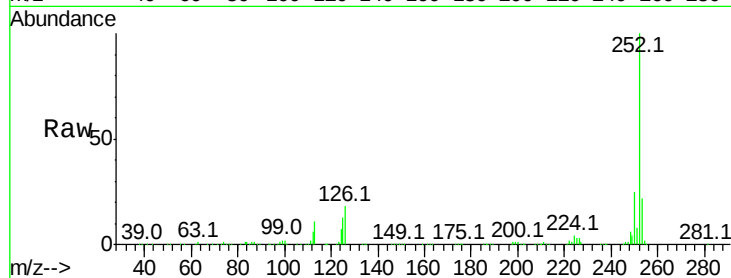
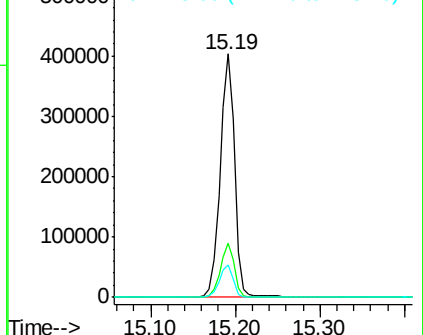
Tot Ion:252 Resp: 485536

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	13.5	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: 45.439 ng

RT: 16.62 min Scan# 2471

Delta R.T. -0.03 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

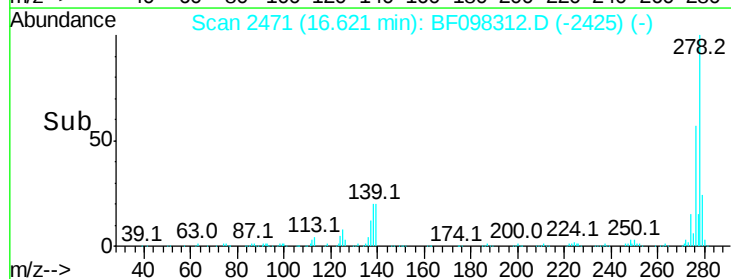
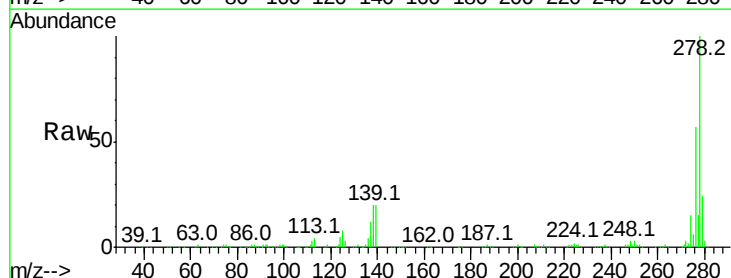
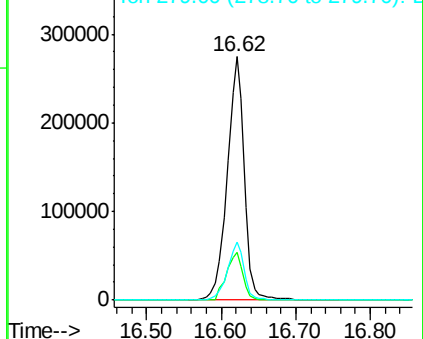
Tgt Ion:278 Resp: 441176

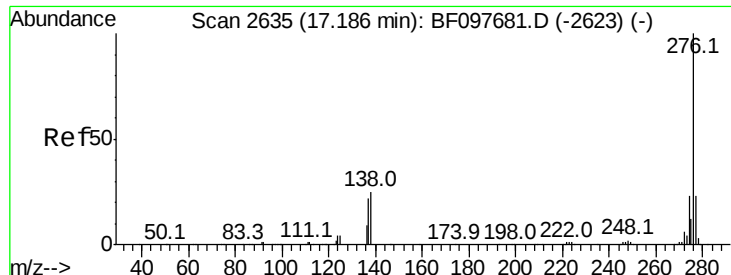
Ion	Ratio	Lower	Upper
278	100		
139	19.8	16.6	24.8
279	24.0	19.3	28.9

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: 44.189 ng

RT: 17.02 min Scan# 2539

Delta R.T. -0.03 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

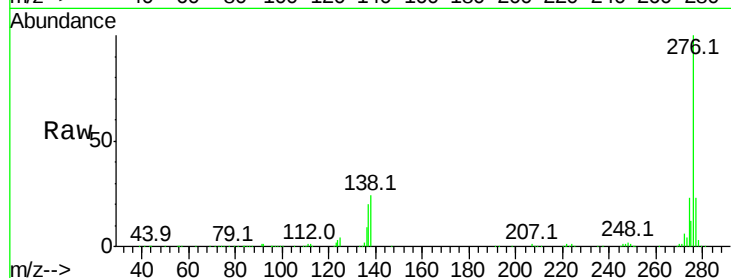
Tot Ion:276 Resp: 447672

Ion Ratio Lower Upper

276 100

277 22.6 18.6 28.0

138 23.5 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

