

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098404.D
 Acq On : 11 Sep 2017 15:54
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 11 17:20:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 17:18:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	198713	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	837541	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	382928	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	719685	20.00	ng	0.00
75) Chrysene-d12	13.82	240	550921	20.00	ng	0.00
86) Perylene-d12	15.21	264	480127	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	279114	21.37	ng	0.00
7) Phenol-d6	6.31	99	369100	20.79	ng	-0.01
23) Nitrobenzene-d5	7.23	82	319197	20.70	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	51442	15.48	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	541271	20.77	ng	-0.01
78) Terphenyl-d14	12.76	244	548917	20.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	68876	9.454	ng	# 90
3) Pyridine	3.00	79	170816	8.481	ng	# 84
4) n-Nitrosodimethylamine	2.94	42	84917	10.957	ng	# 90
6) Aniline	6.33	93	233131	9.349	ng	# 61
8) 2-Chlorophenol	6.45	128	153602	11.149	ng	# 91
9) Benzaldehyde	6.22	77	119079	10.591	ng	# 93
10) Phenol	6.32	94	215693	10.390	ng	# 49
11) bis(2-Chloroethyl)ether	6.40	93	151810	9.689	ng	# 96
12) 1,3-Dichlorobenzene	6.60	146	156492	10.560	ng	# 93
13) 1,4-Dichlorobenzene	6.68	146	159539	10.585	ng	# 92
14) 1,2-Dichlorobenzene	6.83	146	152081	10.943	ng	# 99
15) Benzyl Alcohol	6.82	79	128576	9.675	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	266874	12.659	ng	# 81
17) 2-Methylphenol	6.93	107	126462	10.416	ng	# 94
18) Hexachloroethane	7.17	117	60826	10.293	ng	# 82
19) n-Nitroso-di-n-propylamine	7.08	70	119545	9.838	ng	# 95
20) 3+4-Methylphenols	7.09	107	170792	11.517	ng	# 67
22) Acetophenone	7.08	105	239674	10.832	ng	# 91
24) Nitrobenzene	7.25	77	183765	10.705	ng	# 96
25) Isophorone	7.49	82	314232	9.802	ng	# 99
26) 2-Nitrophenol	7.57	139	65642	11.454	ng	# 75
27) 2,4-Dimethylphenol	7.62	122	139631	10.444	ng	# 95
28) bis(2-Chloroethoxy)methane	7.70	93	197256	9.359	ng	# 98
29) 2,4-Dichlorophenol	7.82	162	116331	10.482	ng	# 96
30) 1,2,4-Trichlorobenzene	7.89	180	127835	10.390	ng	# 98
31) Naphthalene	7.97	128	455941	10.486	ng	# 99
32) Benzoic acid	7.73	122	35675	4.020	ng	# 95
33) 4-Chloroaniline	8.03	127	182525	9.954	ng	# 98
34) Hexachlorobutadiene	8.09	225	65053	9.056	ng	# 94
35) Caprolactam	8.37	113	37230	9.867	ng	# 76
36) 4-Chloro-3-methylphenol	8.52	107	143087	10.035	ng	# 80
37) 2-Methylnaphthalene	8.66	142	272978	10.240	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	127666	10.863	ng	# 98
40) Hexachlorocyclopentadiene	8.81	237	10763	1.906	ng	# 97

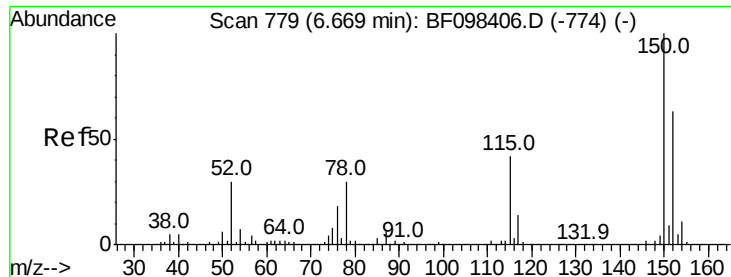
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098404.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	71623	9.078	nq	91
43) 2,4,5-Trichlorophenol	8.99	196	72356	9.244	nq	92
45) 1,1'-Biphenyl	9.12	154	379935	10.880	nq	95
46) 2-Chloronaphthalene	9.15	162	262607	10.178	nq	# 93
47) 2-Nitroaniline	9.25	65	95882	11.085	nq	90
48) Acenaphthylene	9.56	152	405110	9.999	nq	99
49) Dimethylphthalate	9.43	163	314309	11.229	nq	97
50) 2,6-Dinitrotoluene	9.49	165	62078	11.111	nq	# 59
51) Acenaphthene	9.73	154	251907	9.858	nq	98
52) 3-Nitroaniline	9.66	138	75849	10.522	nq	100
53) 2,4-Dinitrophenol	9.79	184	11532	5.668	nq	# 75
54) Dibenzofuran	9.90	168	344412	10.057	nq	95
55) 4-Nitrophenol	9.85	139	33168	5.768	nq	# 29
56) 2,4-Dinitrotoluene	9.90	165	81897	11.680	nq	# 45
57) Fluorene	10.25	166	289416	10.930	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	39097	6.451	nq	95
59) Diethylphthalate	10.12	149	307430	10.503	nq	98
60) 4-Chlorophenyl-phenylether	10.24	204	131657	10.703	nq	92
61) 4-Nitroaniline	10.27	138	76241	11.128	nq	# 73
62) Azobenzene	10.40	77	335658	9.654	nq	94
64) 4,6-Dinitro-2-methylphenol	10.31	198	27934	9.397	nq	89
65) n-Nitrosodiphenylamine	10.36	169	253227	10.333	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	71304	9.541	nq	99
67) Hexachlorobenzene	10.79	284	72809	9.558	nq	# 76
68) Atrazine	10.89	200	78576	12.090	nq	96
69) Pentachlorophenol	11.00	266	14308	3.222	nq	97
70) Phenanthrene	11.20	178	421293	10.985	nq	98
71) Anthracene	11.26	178	432032	11.107	nq	98
72) Carbazole	11.42	167	407233	11.030	nq	99
73) Di-n-butylphthalate	11.75	149	484888	11.401	nq	99
74) Fluoranthene	12.39	202	417538	10.431	nq	98
76) Benzidine	12.52	184	267558	14.812	nq	# 93
77) Pyrene	12.62	202	447012	9.921	nq	99
79) Butylbenzylphthalate	13.24	149	189042	10.943	nq	# 76
80) Benzo(a)anthracene	13.80	228	349319	10.579	nq	98
81) 3,3'-Dichlorobenzidine	13.77	252	134846	12.103	nq	# 97
82) Chrysene	13.84	228	346585	10.552	nq	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	255612	13.352	nq	99
84) Di-n-octyl phthalate	14.41	149	426111	12.793	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.55	276	255361	10.568	nq	98
87) Benzo(b)fluoranthene	14.82	252	296522	9.798	nq	99
88) Benzo(k)fluoranthene	14.84	252	309348	10.880	nq	# 93
89) Benzo(a)pyrene	15.15	252	276438	10.318	nq	98
90) Dibenzo(a,h)anthracene	16.56	278	206937	9.487	nq	97
91) Benzo(g,h,i)perylene	16.94	276	203662	8.949	nq	99

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

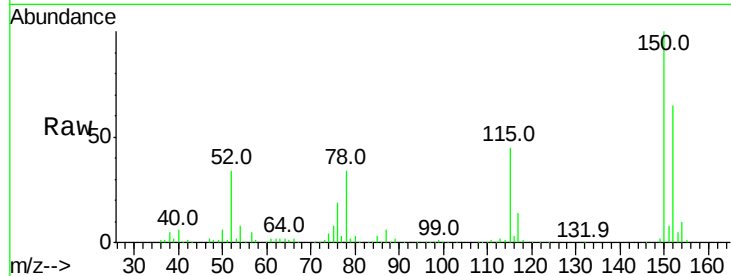


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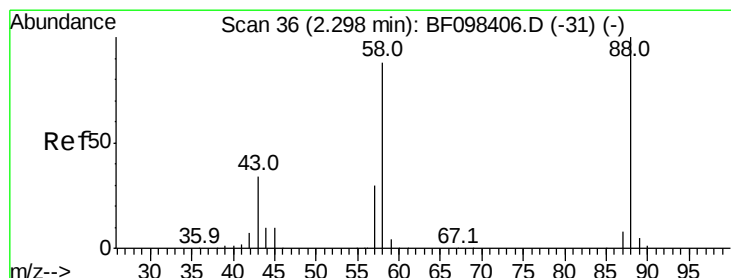
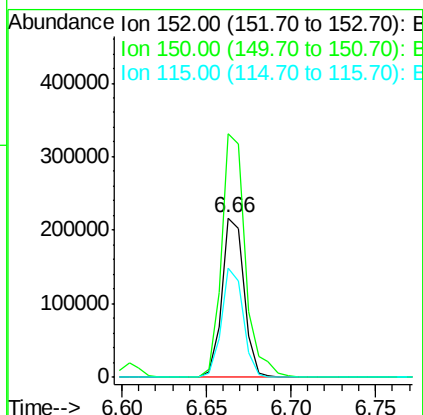
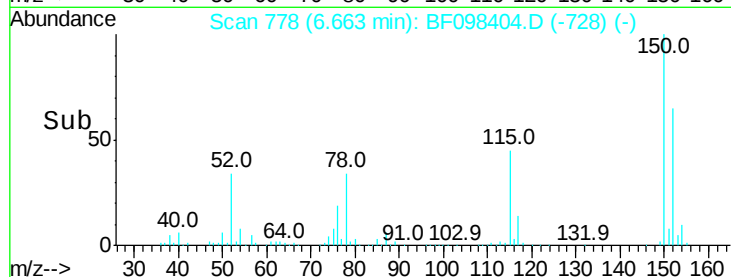
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 198713
Ion Ratio Lower Upper
152 100
150 153.0 126.2 189.2
115 68.8 52.2 78.2



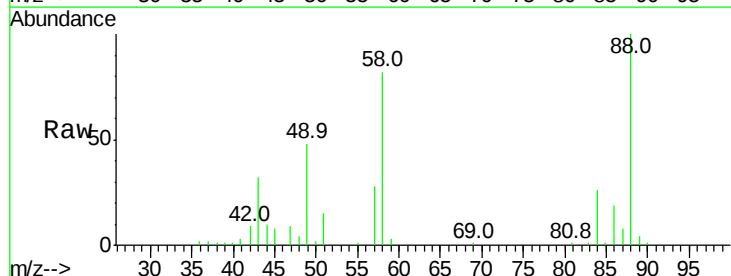
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



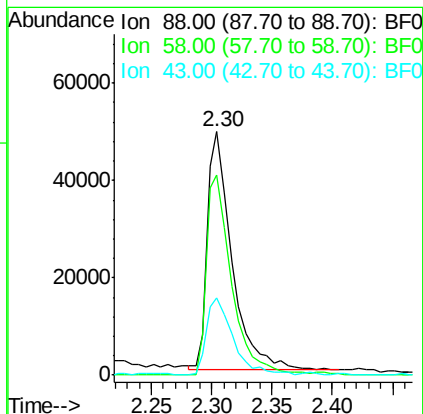
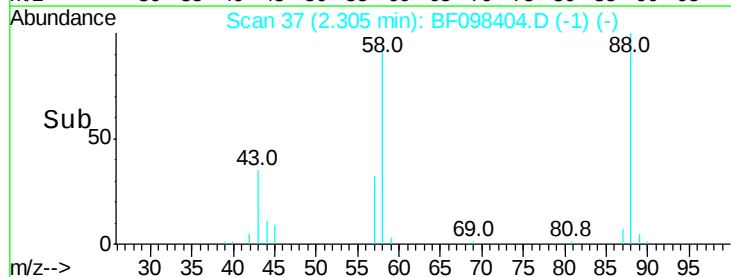
#2

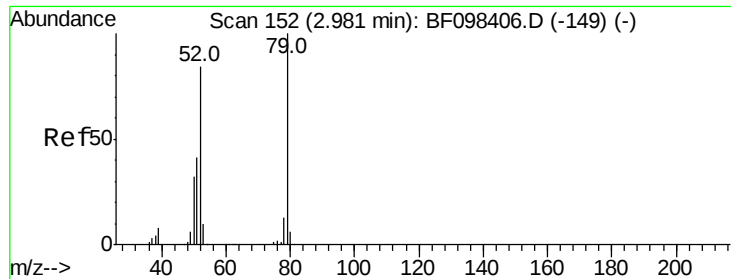
1,4-Dioxane
Concen: 9.454 ng
RT: 2.30 min Scan# 37
Delta R.T. 0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion: 88 Resp: 68876
Ion Ratio Lower Upper
88 100
58 85.6 61.4 92.0
43 35.1 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

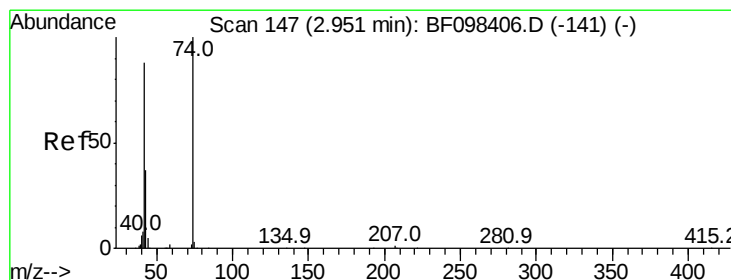
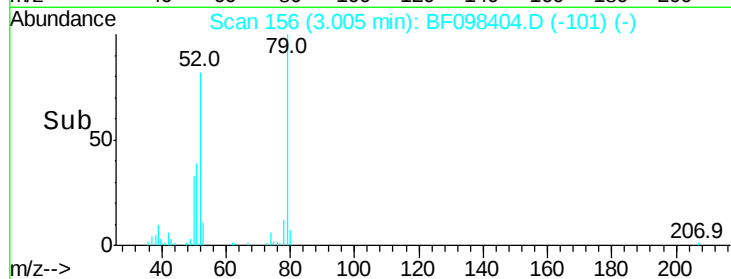
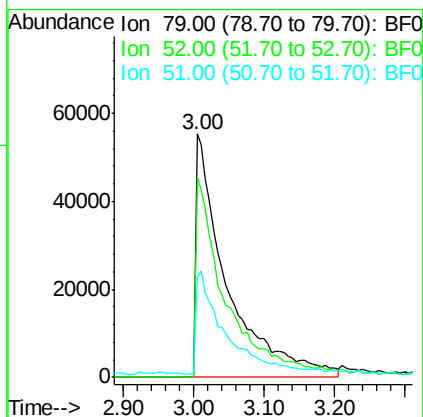
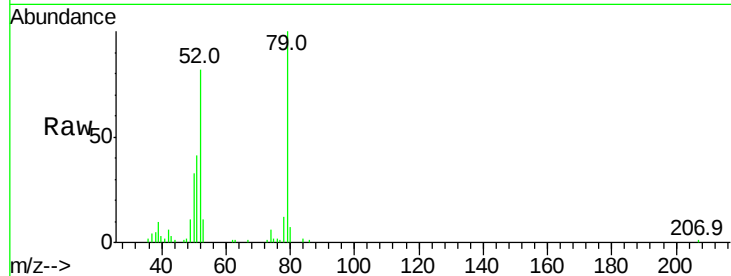




#3
 Pvridine
 Concen: 8.481 ng
 RT: 3.00 min Scan# 156
 Delta R.T. 0.02 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

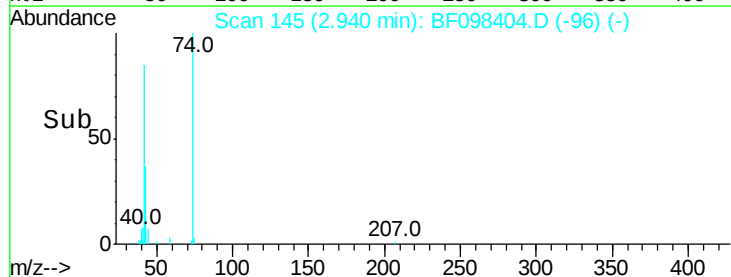
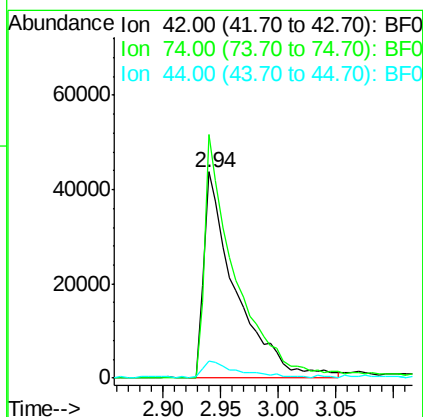
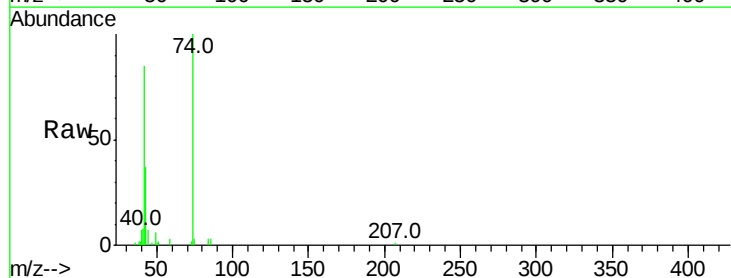
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

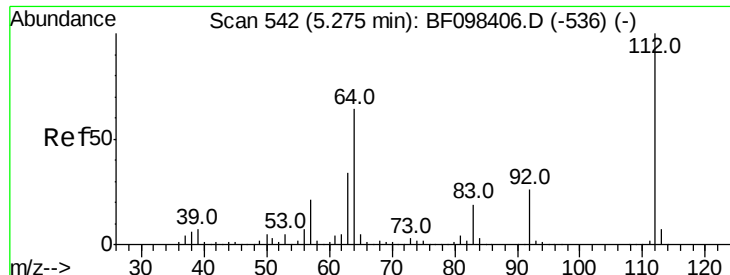
Tot Ion: 79 Resp: 170816
 Ion Ratio Lower Upper
 79 100
 52 82.3 54.8 82.2#
 51 41.3 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 10.957 ng
 RT: 2.94 min Scan# 145
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion: 42 Resp: 84917
 Ion Ratio Lower Upper
 42 100
 74 118.1 103.9 155.9
 44 8.4 5.7 8.5





#5

2-Fluorophenol

Concen: 21.365 ng

RT: 5.27 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

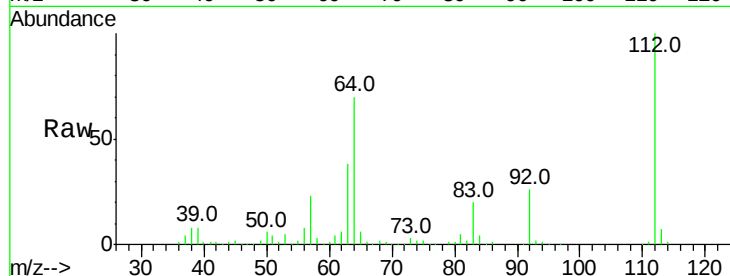
Tot Ion:112 Resp: 279114

Ion Ratio Lower Upper

112 100

64 69.9 46.0 69.0#

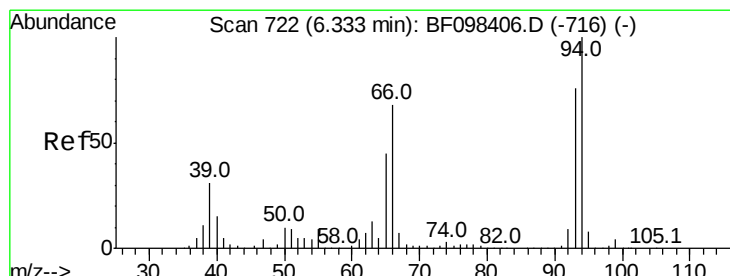
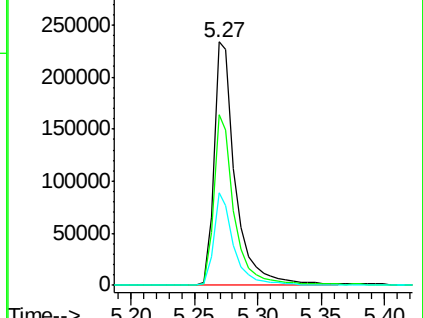
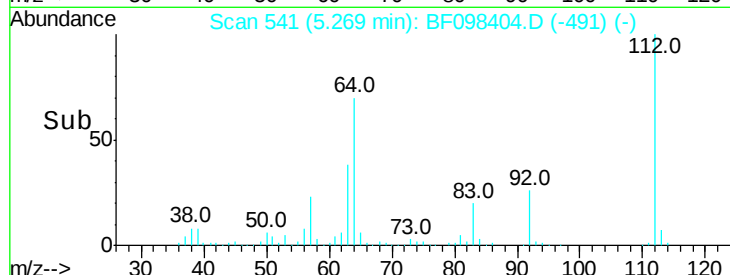
63 37.8 23.4 35.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.349 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

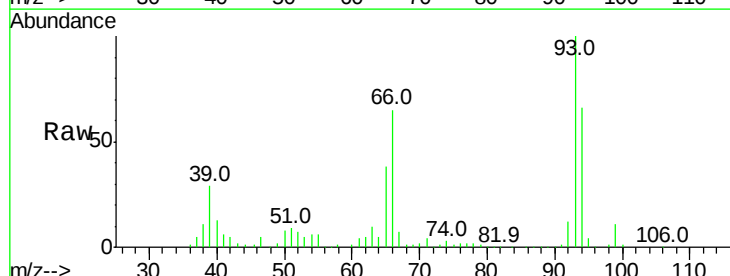
Tgt Ion: 93 Resp: 233131

Ion Ratio Lower Upper

93 100

66 64.8 32.9 49.3#

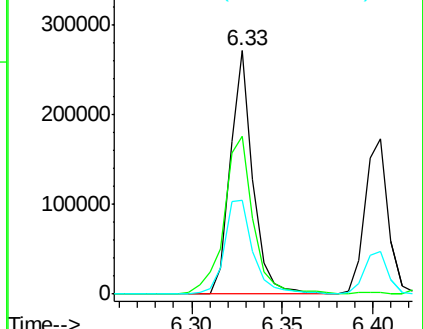
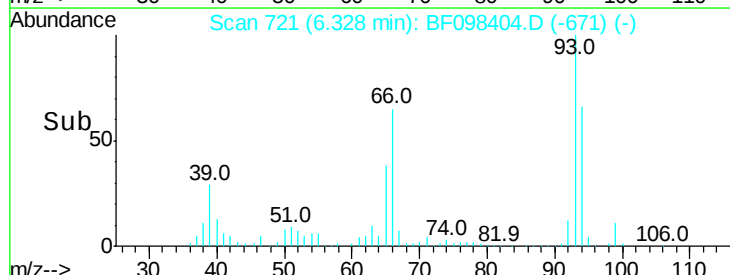
65 38.3 16.0 24.0#

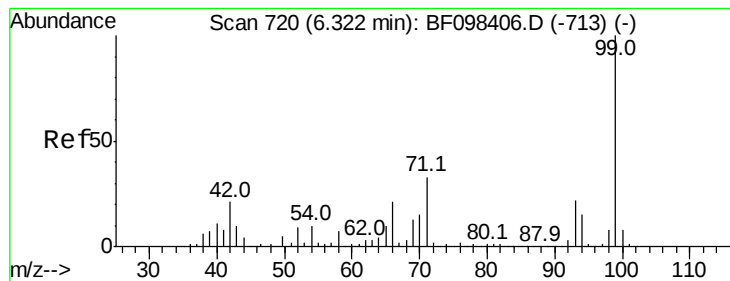


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.794 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampled :

SSTDIC010

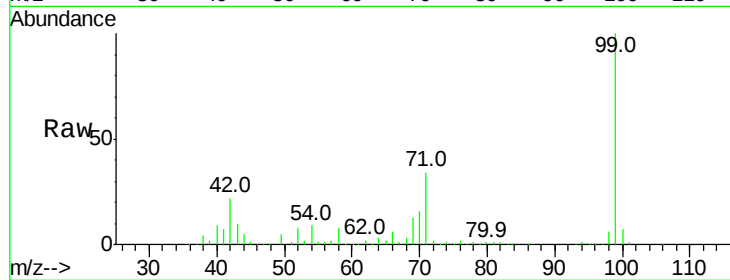
Tot Ion: 99 Resp: 369100

Ion Ratio Lower Upper

99 100

42 22.2 13.5 20.3#

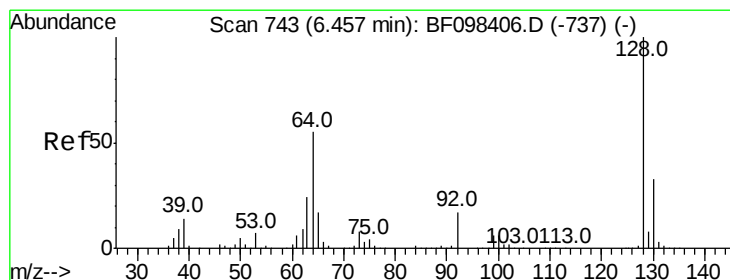
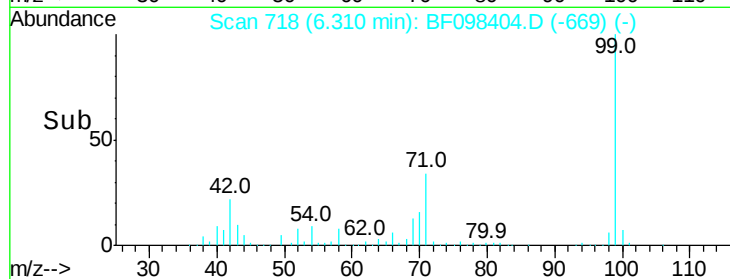
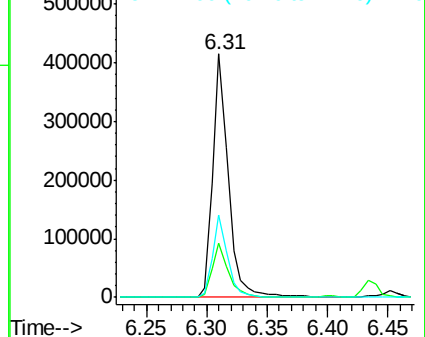
71 34.1 24.5 36.7



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: 11.149 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

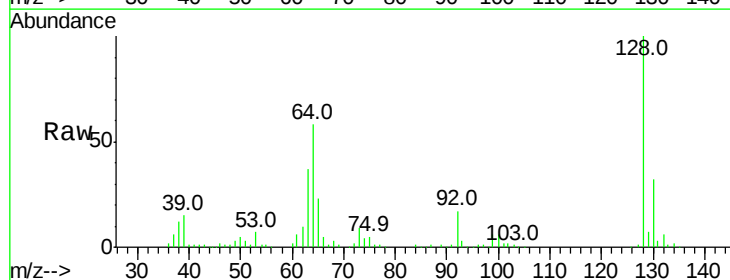
Tgt Ion: 128 Resp: 153602

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

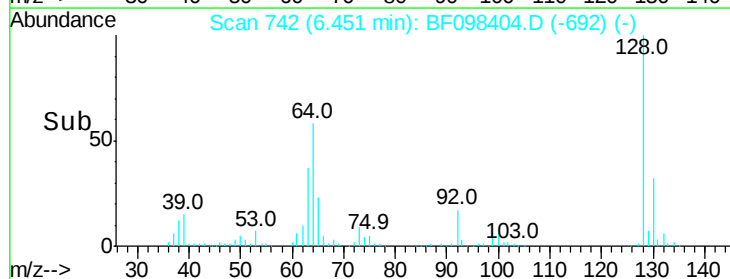
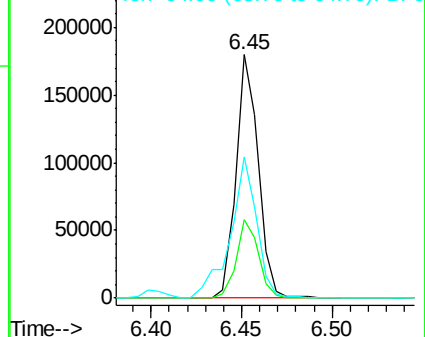
64 57.8 28.4 68.4

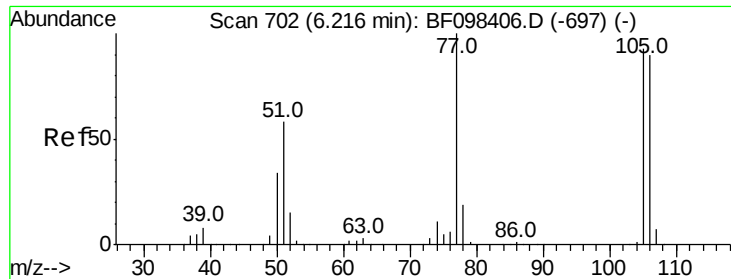


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

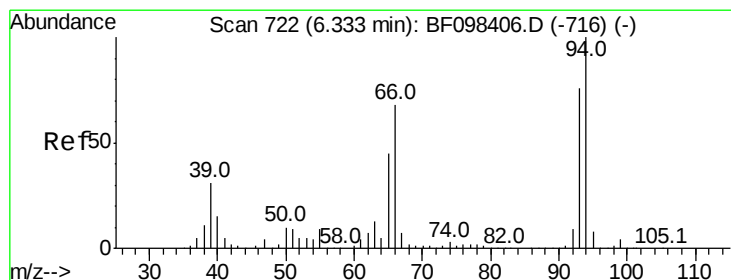
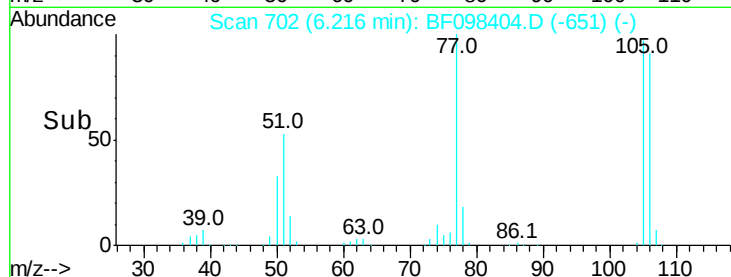
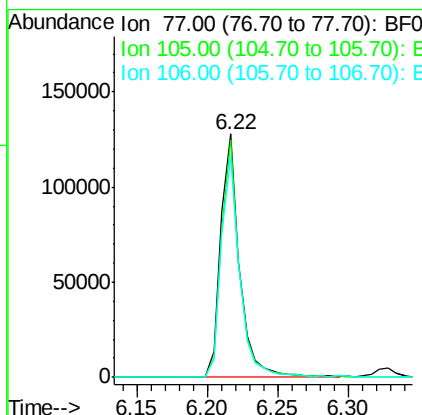
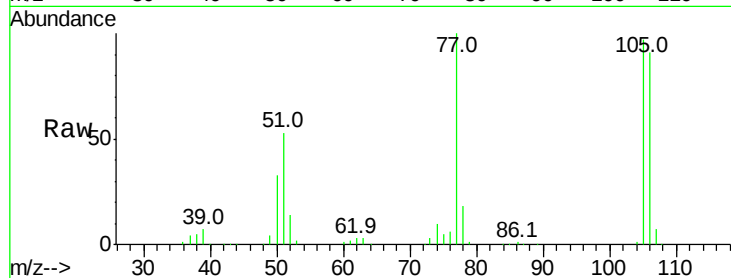




#9
Benzaldehyde
Concen: 10.591 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

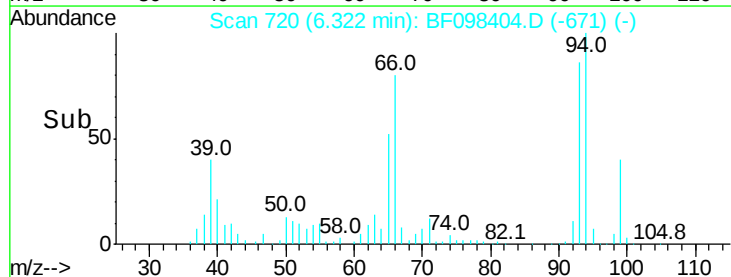
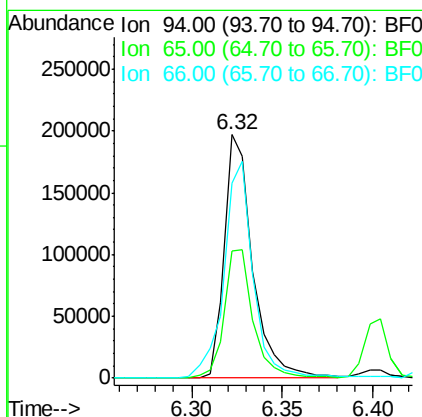
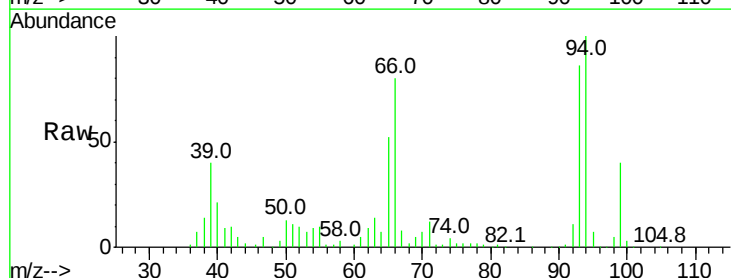
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

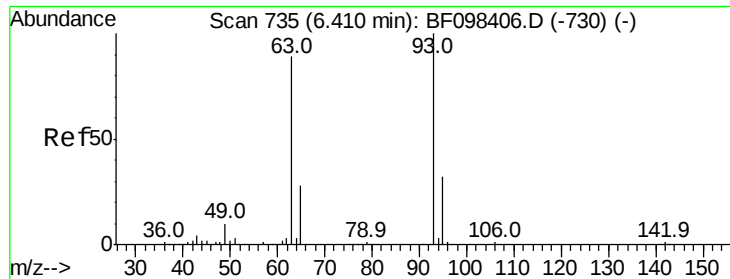
Tot Ion: 77 Resp: 119079
Ion Ratio Lower Upper
77 100
105 97.5 83.8 123.8
106 90.5 79.1 119.1



#10
Phenol
Concen: 10.390 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion: 94 Resp: 215693
Ion Ratio Lower Upper
94 100
65 52.3 9.9 49.9#
66 79.9 23.1 63.1#

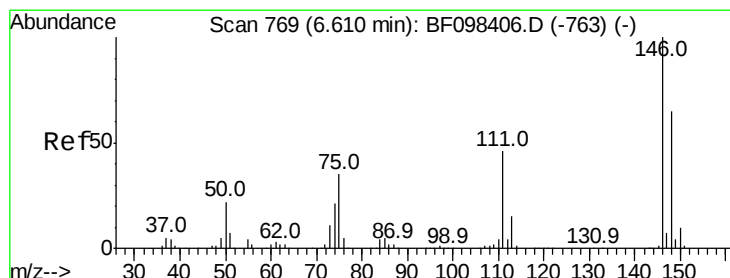
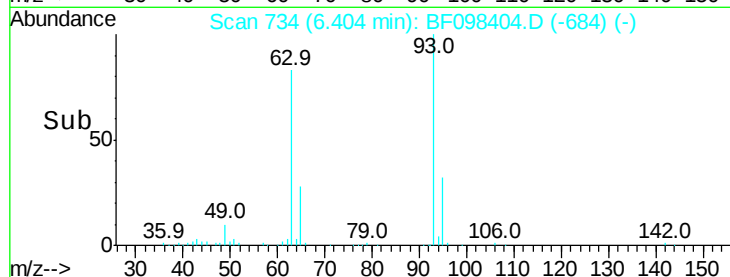
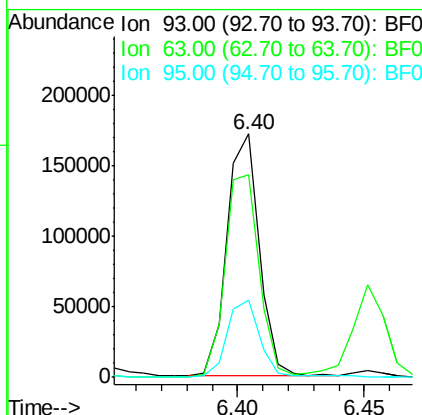
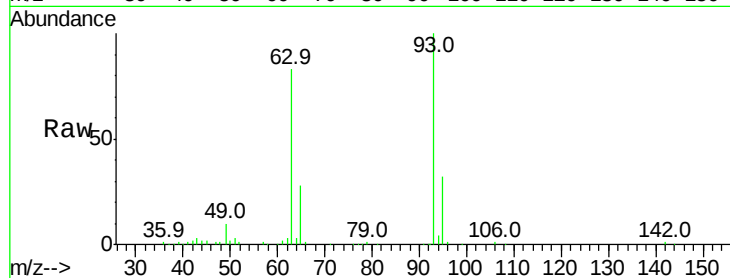




#11
bis(2-Chloroethyl)ether
Concen: 9.689 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

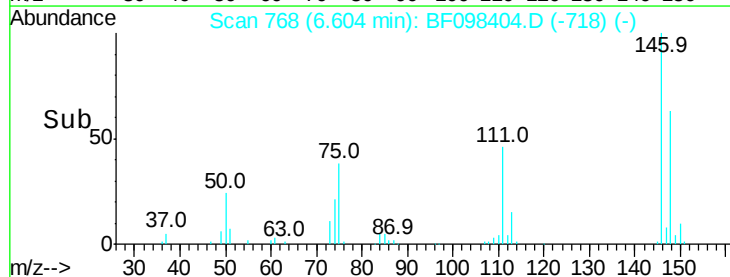
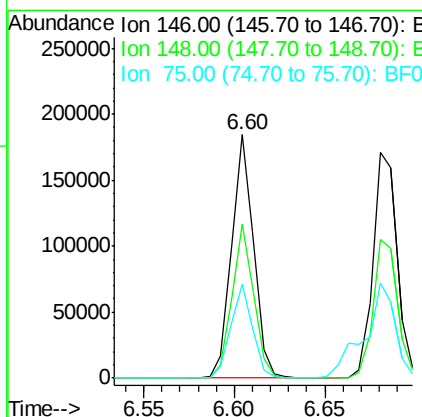
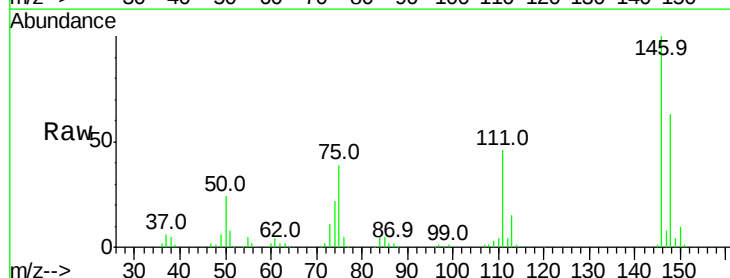
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

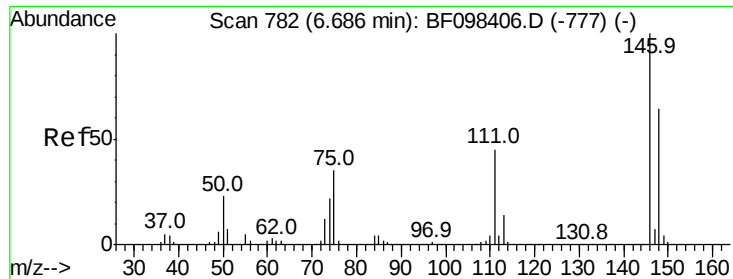
Tot Ion: 93 Resp: 151810
Ion Ratio Lower Upper
93 100
63 83.3 59.2 99.2
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 10.560 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion: 146 Resp: 156492
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
75 38.5 23.1 34.7#

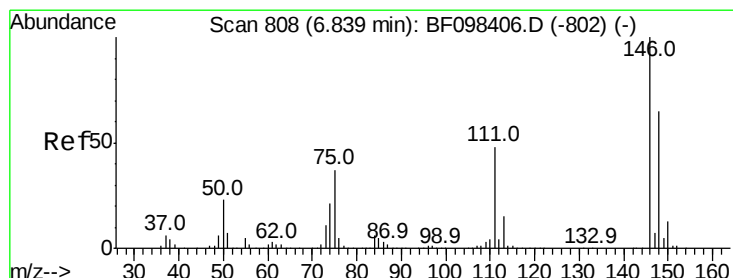
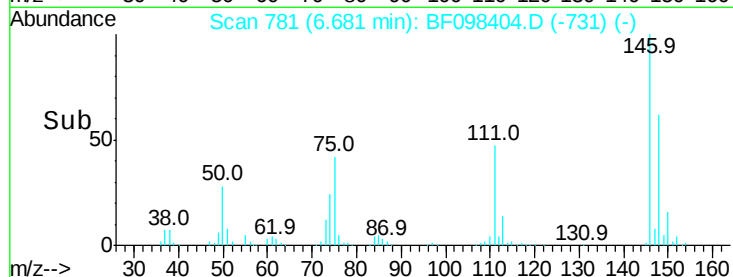
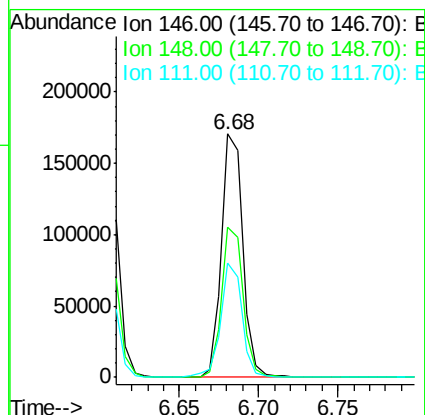
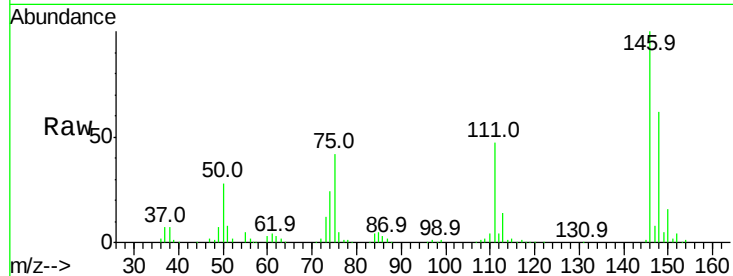




#13
 1,4-Dichlorobenzene
 Concen: 10.585 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

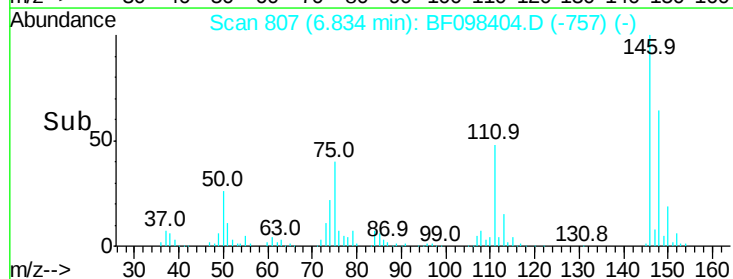
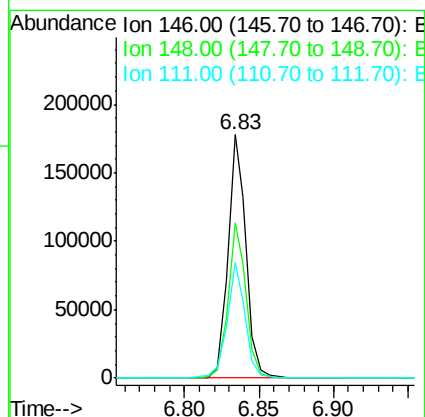
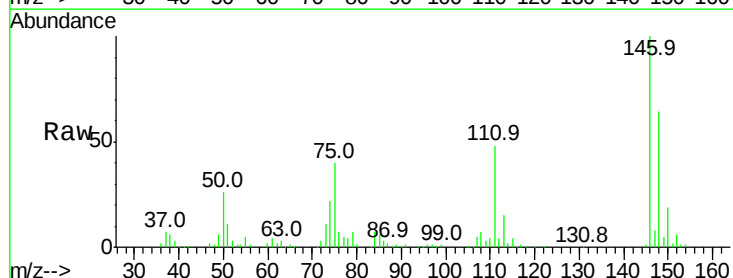
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

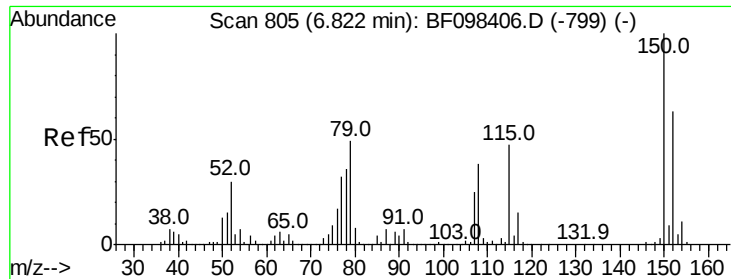
Tot Ion:146 Resp: 159539
 Ion Ratio Lower Upper
 146 100
 148 61.7 52.2 78.2
 111 47.2 30.3 45.5#



#14
 1,2-Dichlorobenzene
 Concen: 10.943 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion:146 Resp: 152081
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.4 75.6
 111 47.7 38.2 57.4

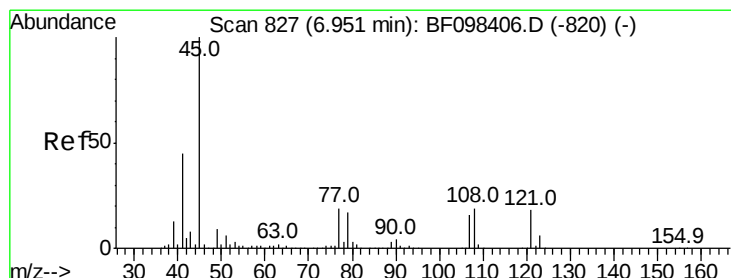
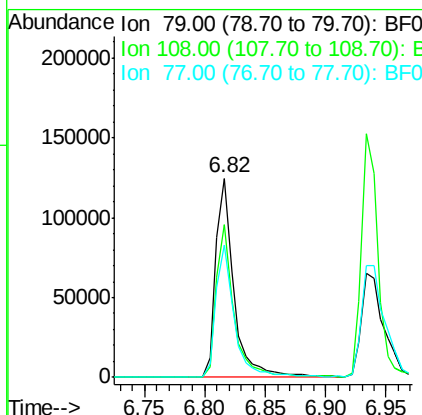
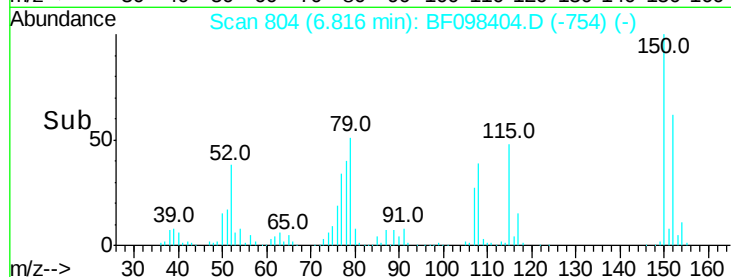
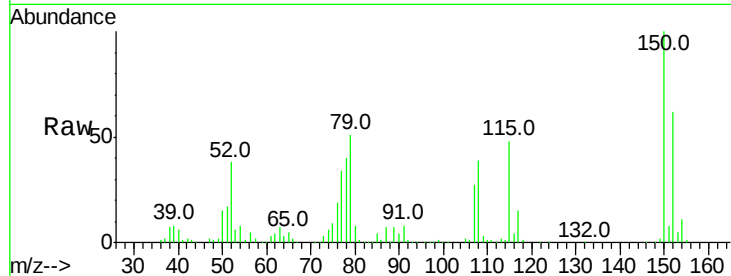




#15
Benzyl Alcohol
Concen: 9.675 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

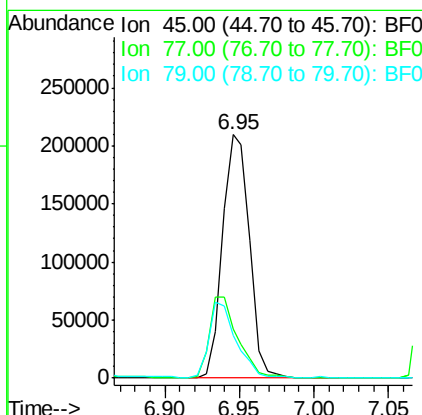
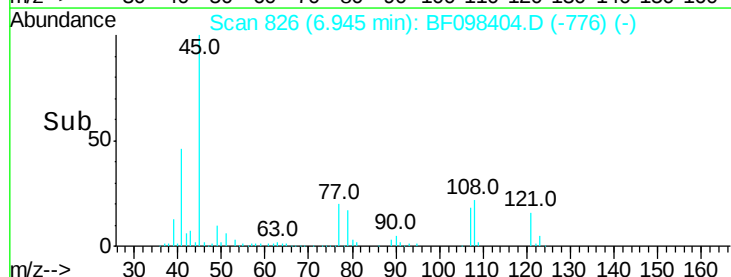
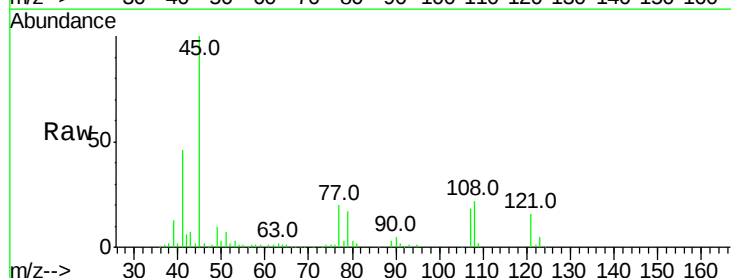
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

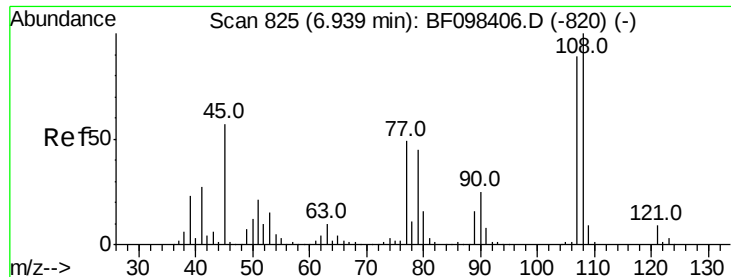
Tot Ion: 79 Resp: 128576
Ion Ratio Lower Upper
79 100
108 76.5 63.4 95.0
77 66.3 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.659 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion: 45 Resp: 266874
Ion Ratio Lower Upper
45 100
77 20.2 0.0 33.2
79 17.3 0.0 30.0





#17

2-Methylphenol

Concen: 10.416 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 126462

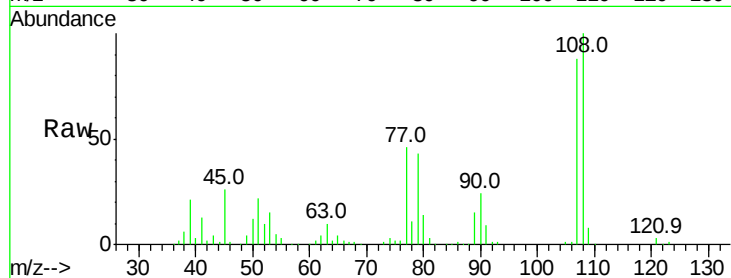
Ion Ratio Lower Upper

107 100

108 113.0 93.4 140.0

77 51.9 35.8 53.6

79 48.2 34.8 52.2

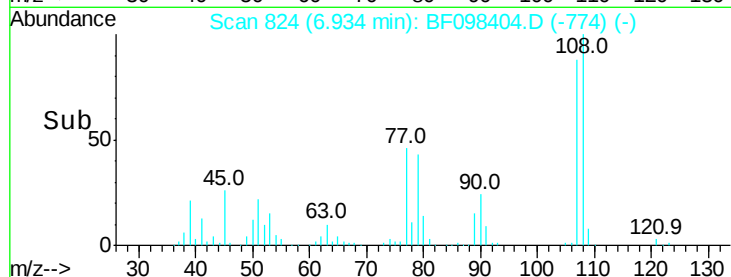


Abundance Ion 107.00 (106.70 to 107.70): E

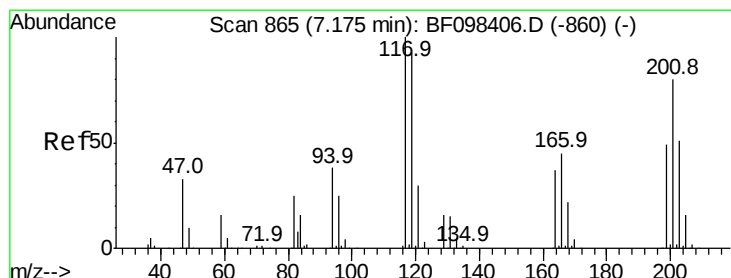
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 10.293 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

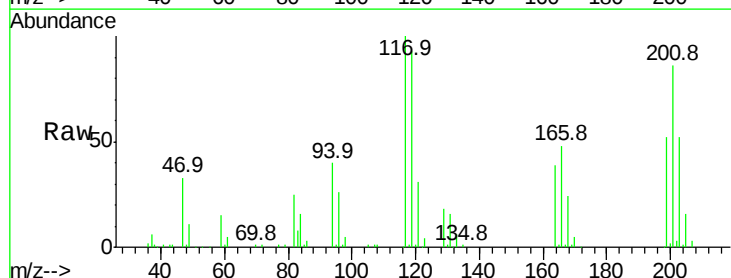
Tgt Ion:117 Resp: 60826

Ion Ratio Lower Upper

117 100

119 93.2 77.4 116.0

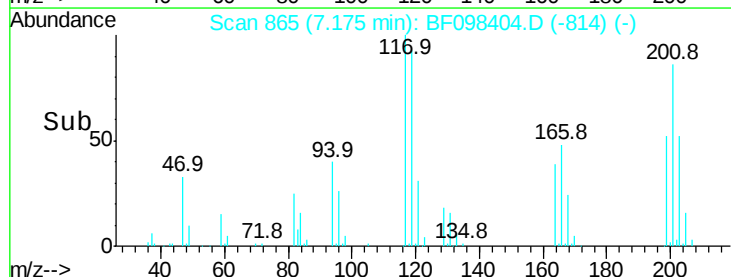
201 85.7 94.6 141.8#



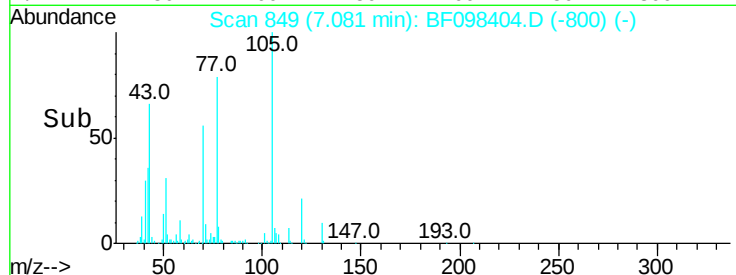
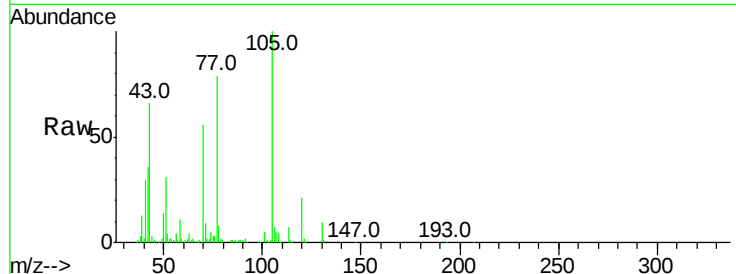
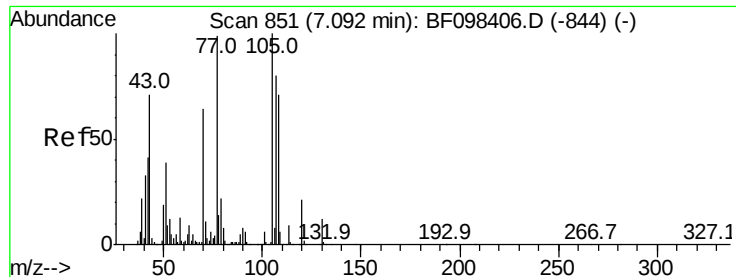
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



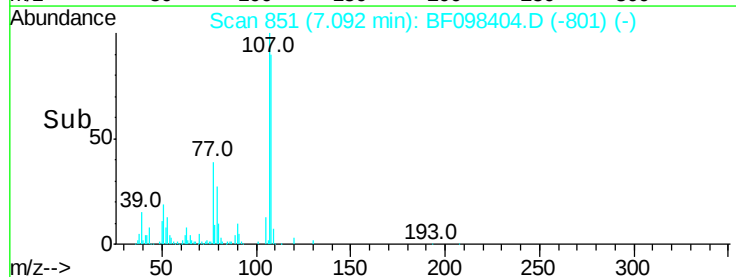
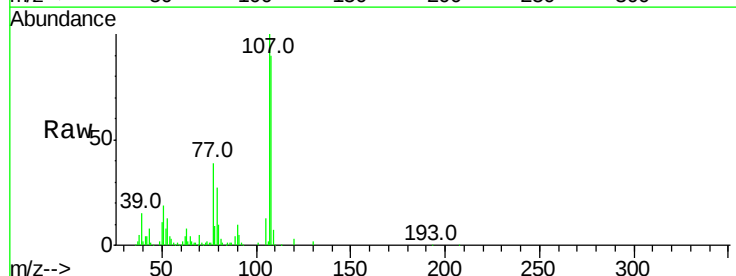
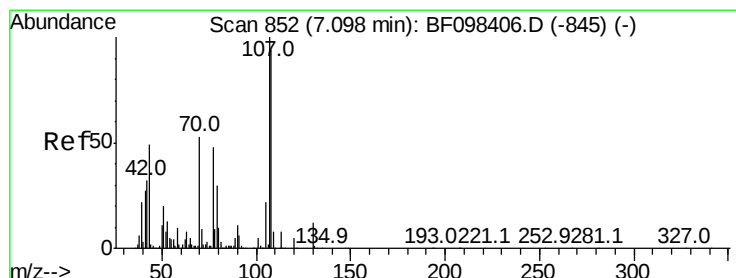
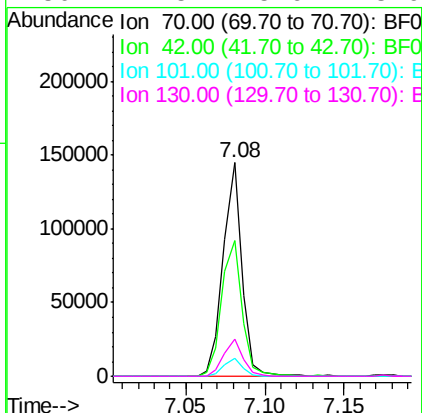
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 9.838 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

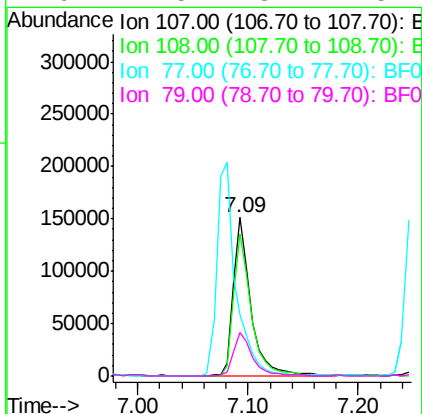
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

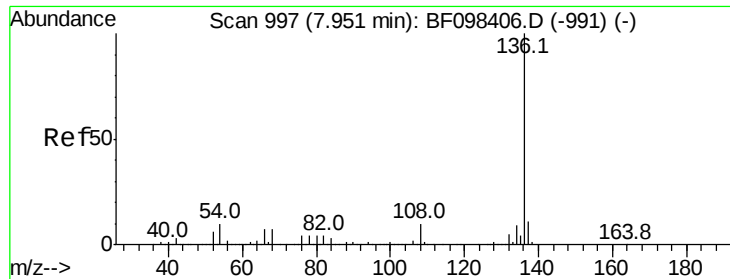
Tot Ion:	70	Resp:	119545
Ion	Ratio	Lower	Upper
70	100		
42	63.5	47.2	70.8
101	8.1	7.2	10.8
130	17.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 11.517 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion:	107	Resp:	170792
Ion	Ratio	Lower	Upper
107	100		
108	89.9	71.0	111.0
77	39.1	90.5	130.5#
79	27.5	8.4	48.4

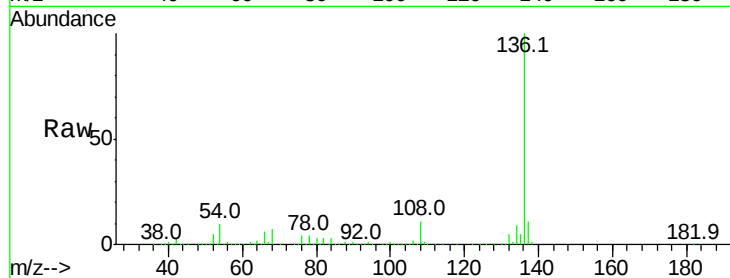




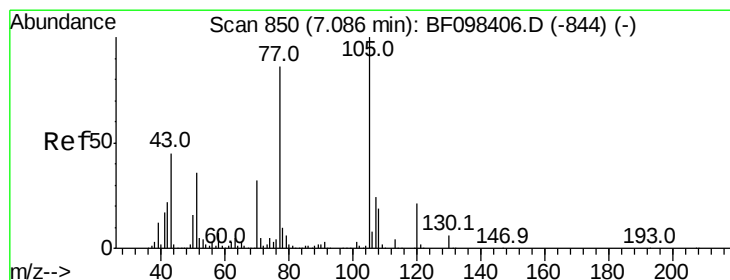
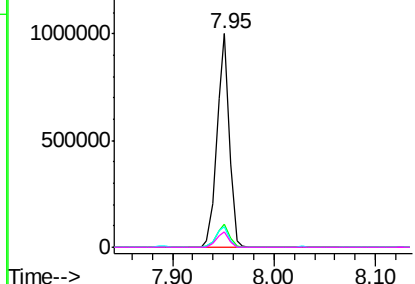
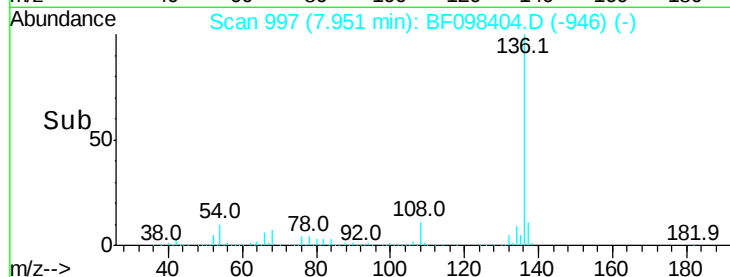
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:136	Resp:	837541
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	9.8	4.9 7.3#
68	7.2	4.1 6.1#

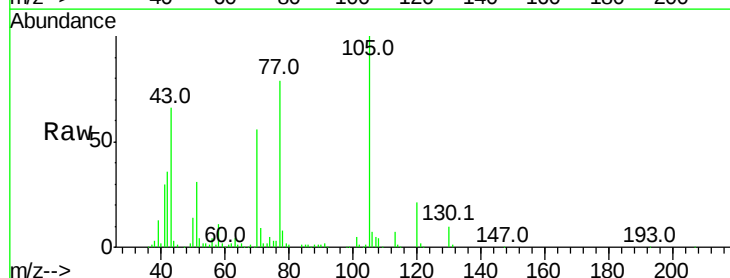


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

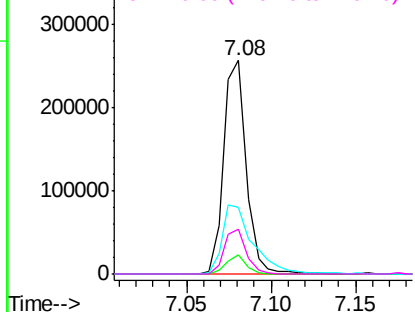
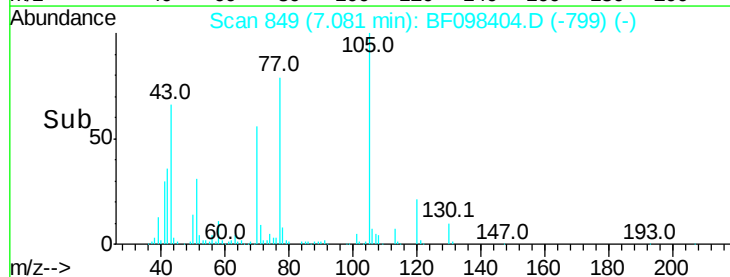


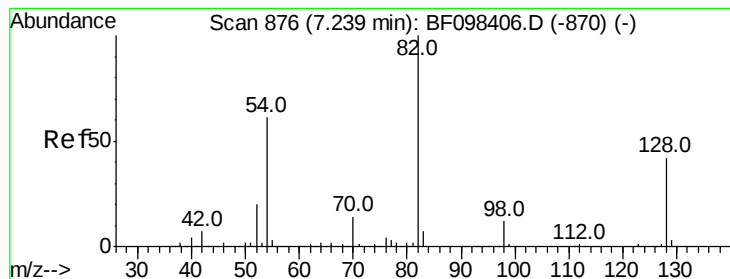
#22
Acetophenone
Concen: 10.832 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion:105	Resp:	239674
Ion Ratio	Lower	Upper
105	100	
71	9.0	2.8 4.2#
51	31.0	30.7 46.1
120	20.8	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: 20.704 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

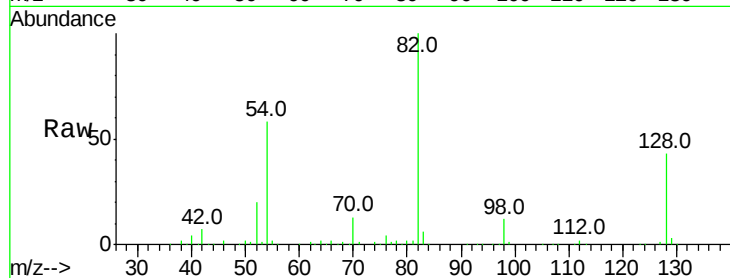
Tot Ion: 82 Resp: 319197

Ion Ratio Lower Upper

82 100

128 43.0 34.0 51.0

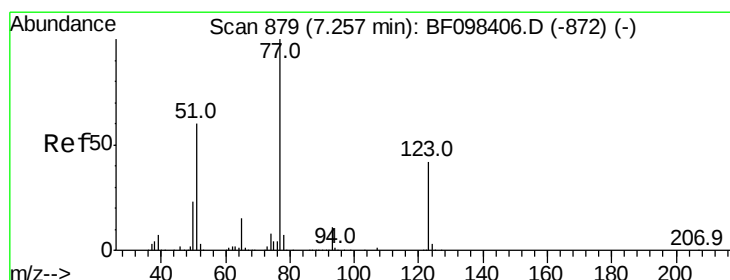
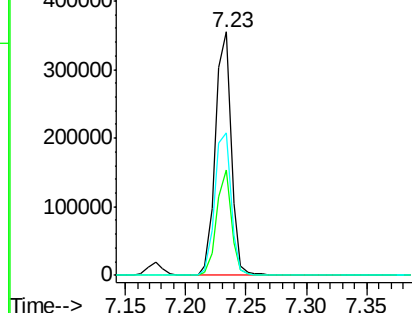
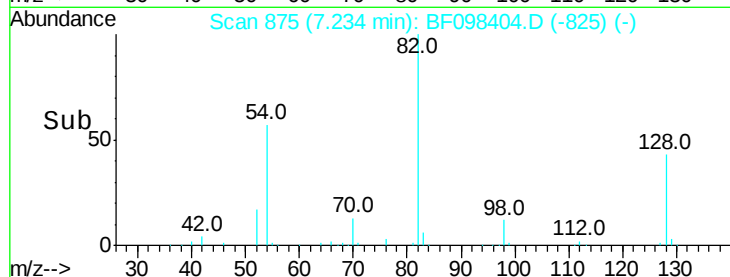
54 58.4 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 10.705 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

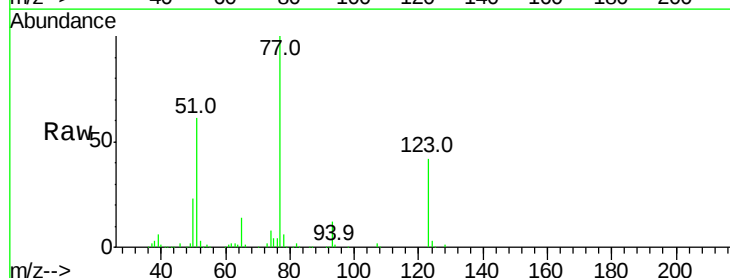
Tgt Ion: 77 Resp: 183765

Ion Ratio Lower Upper

77 100

123 42.1 35.8 53.8

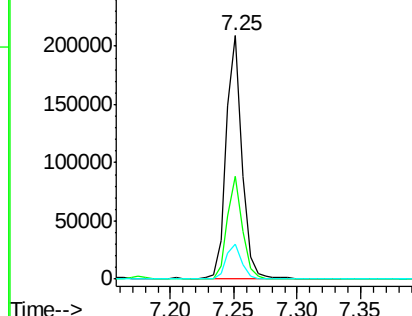
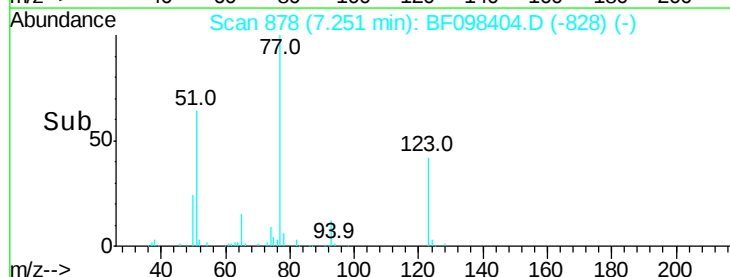
65 14.2 10.6 15.8

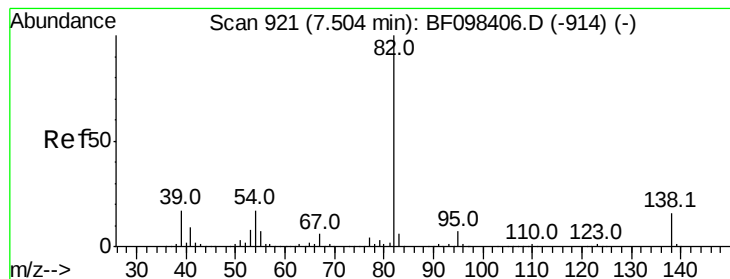


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 9.802 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

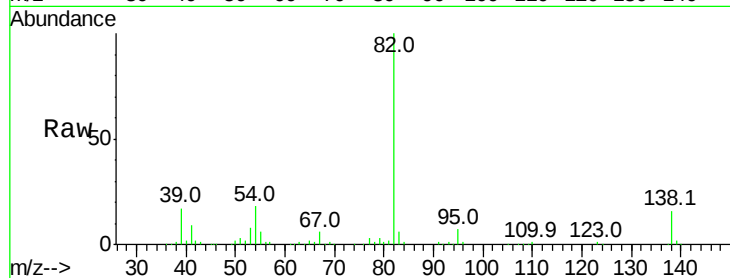
Tot Ion: 82 Resp: 314232

Ion Ratio Lower Upper

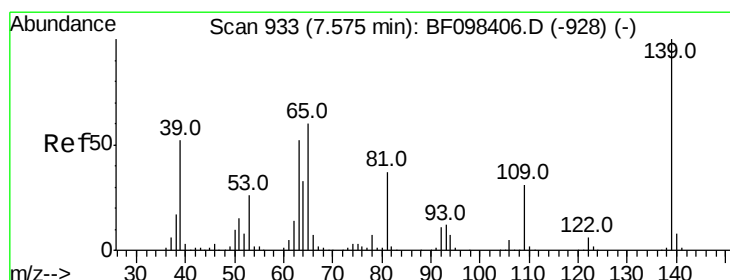
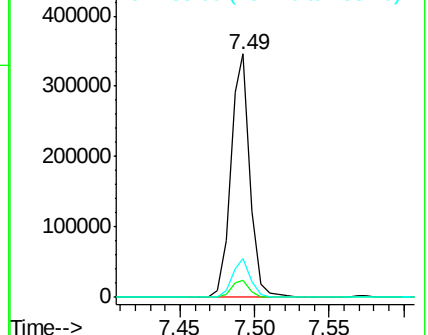
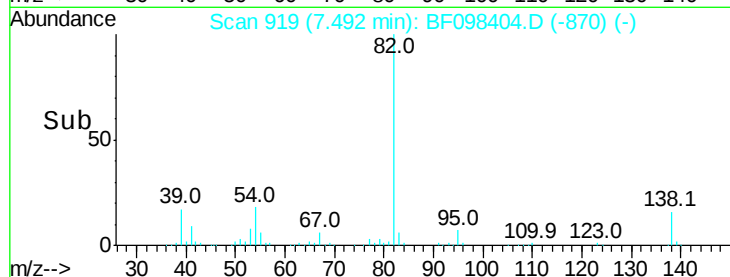
82 100

95 6.9 5.3 7.9

138 16.0 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: 11.454 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

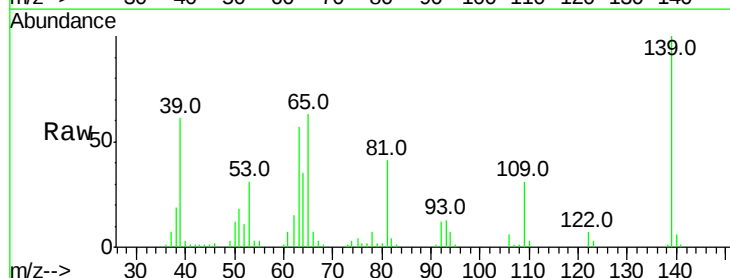
Tgt Ion: 139 Resp: 65642

Ion Ratio Lower Upper

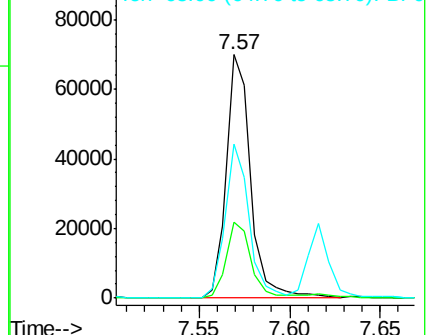
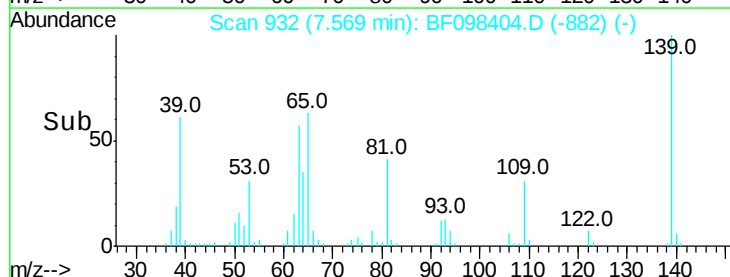
139 100

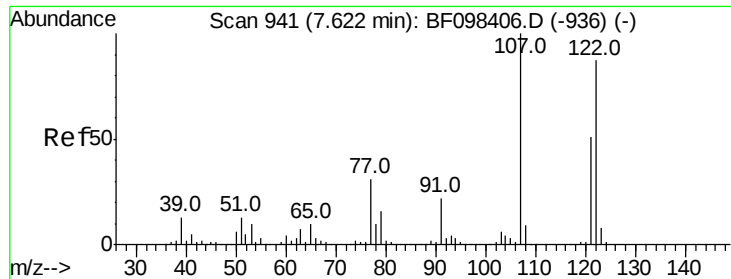
109 31.0 21.0 31.6

65 63.4 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: 10.444 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampled :

SSTDICC010

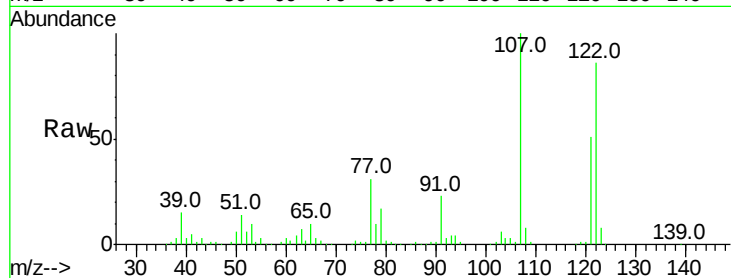
Tot Ion:122 Resp: 139631

Ion Ratio Lower Upper

122 100

107 116.8 89.2 133.8

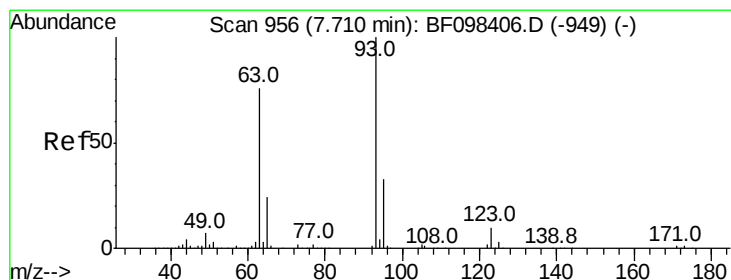
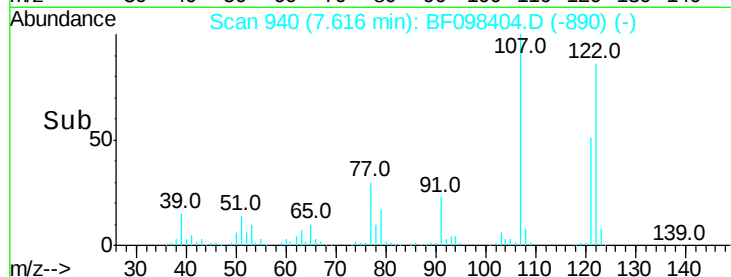
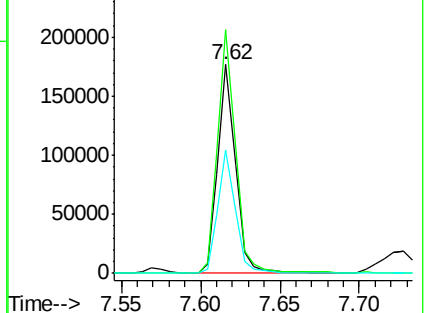
121 59.4 45.2 67.8



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: 9.359 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

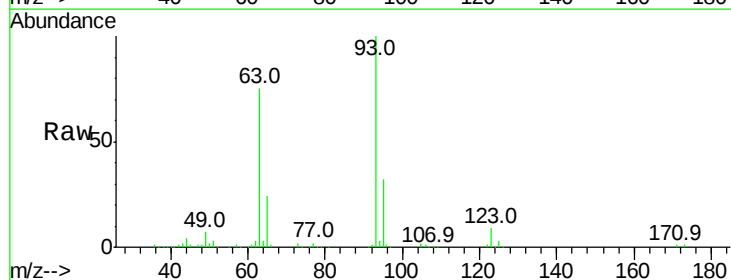
Tgt Ion: 93 Resp: 197256

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

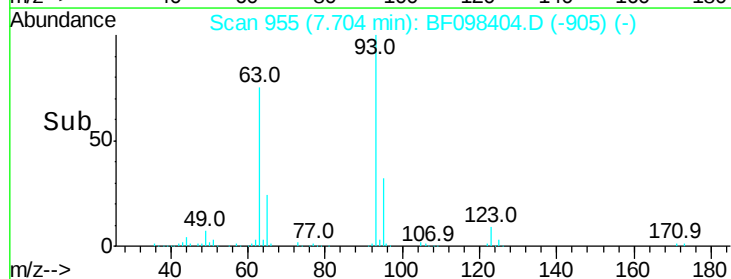
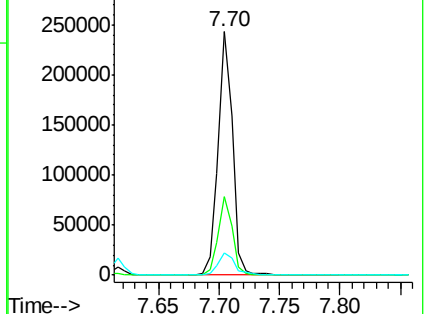
123 9.3 9.0 13.4

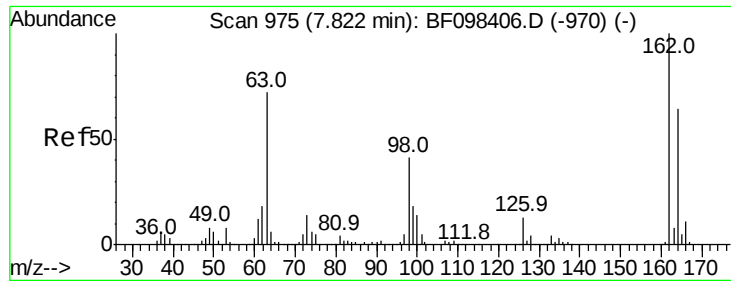


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

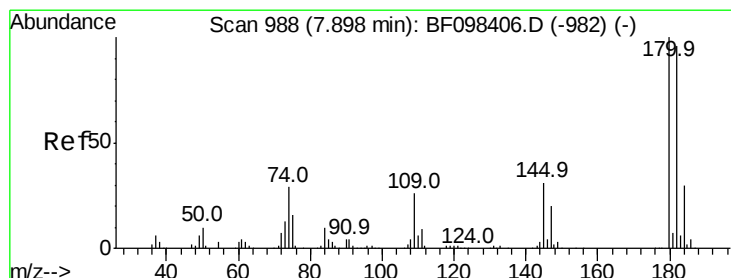
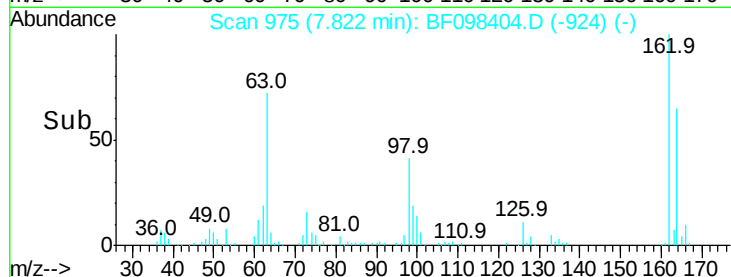
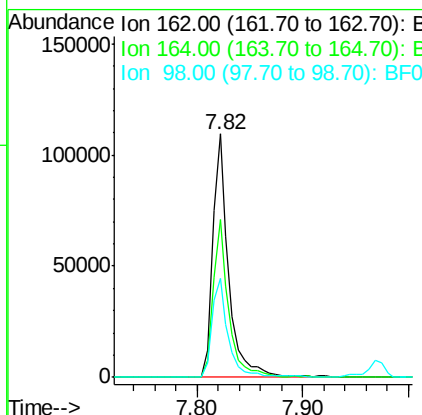
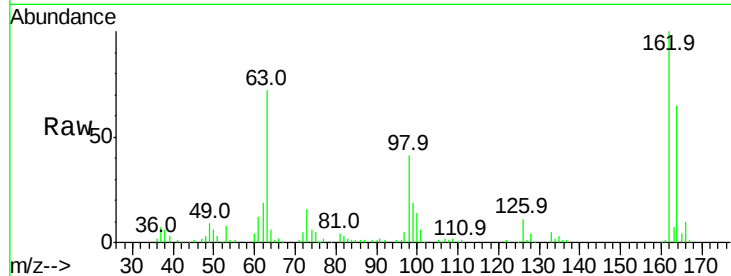




#29
 2,4-Dichlorophenol
 Concen: 10.482 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

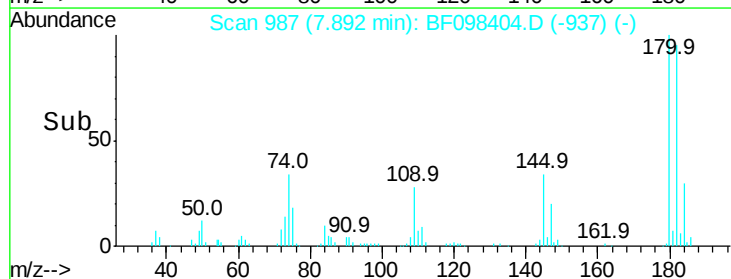
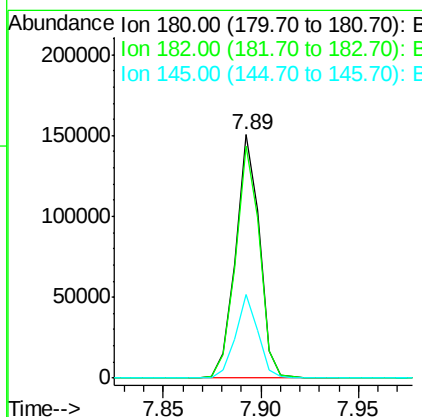
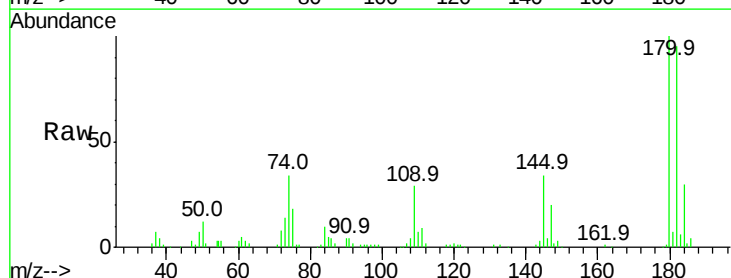
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

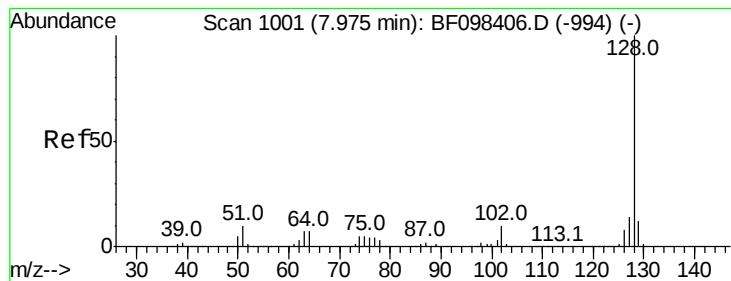
Tot Ion:	162	Resp:	116331
Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.6	84.6
98	40.9	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 10.390 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion:	180	Resp:	127835
Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	34.3	25.3	37.9





#31

Naphthalene

Concen: 10.486 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

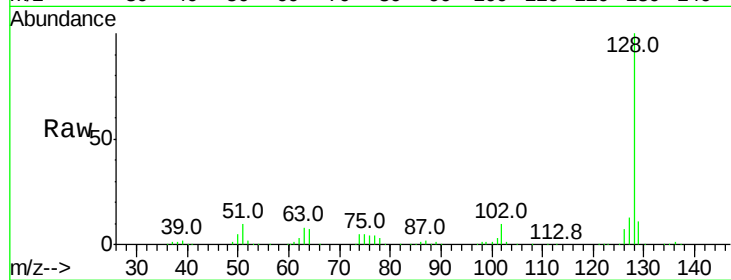
Tot Ion:128 Resp: 455941

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

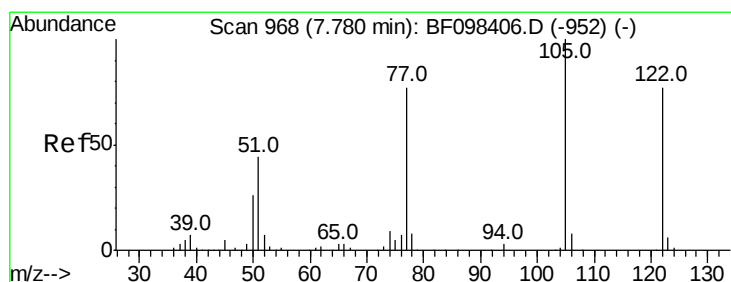
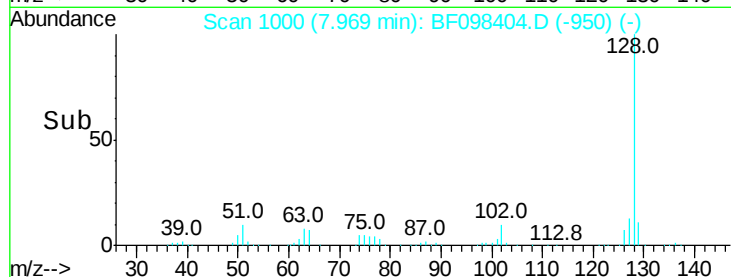
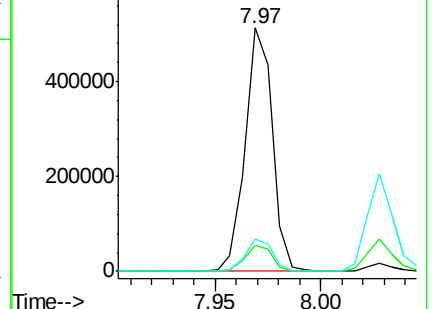
127 13.3 10.8 16.2



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: 4.020 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.05 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

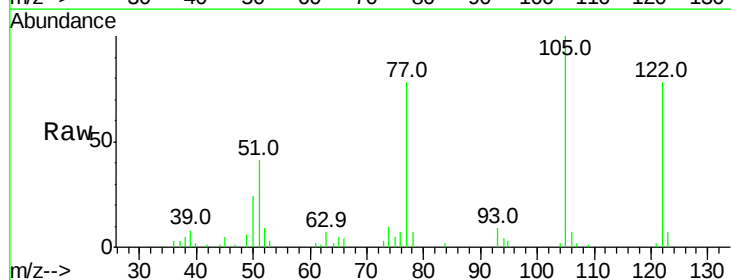
Tgt Ion:122 Resp: 35675

Ion Ratio Lower Upper

122 100

105 128.5 103.3 143.3

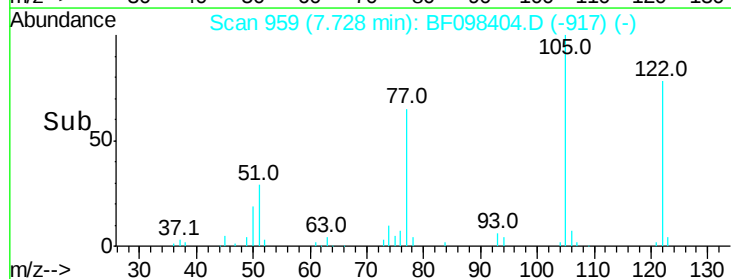
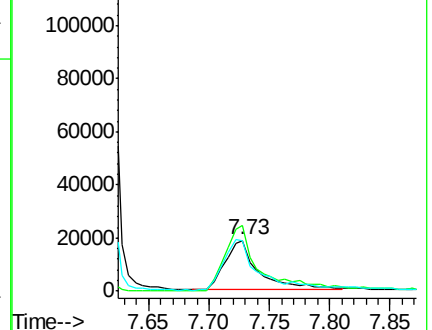
77 99.7 73.7 113.7

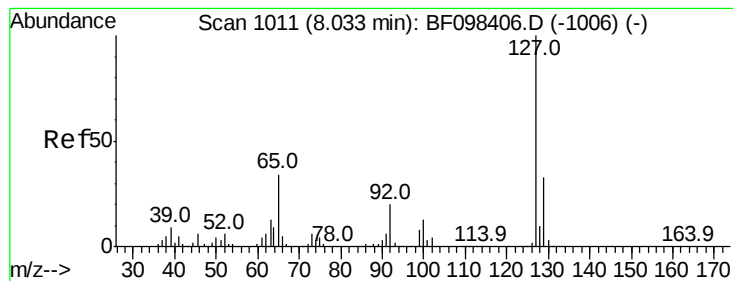


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 9.954 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:127 Resp: 182525

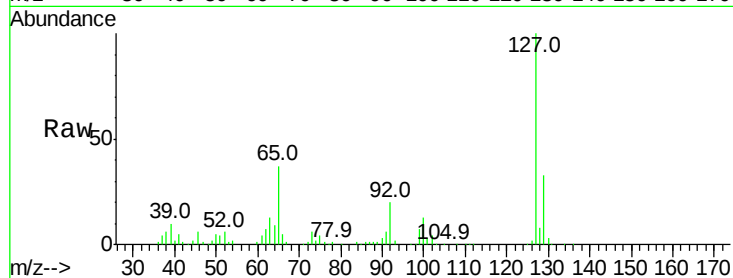
Ion Ratio Lower Upper

127 100

129 33.1 26.2 39.2

65 37.2 27.8 41.8

92 19.9 16.8 25.2

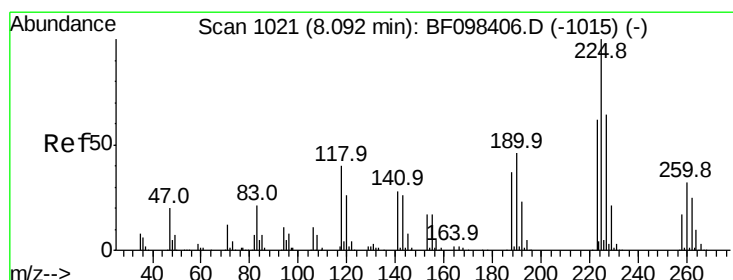
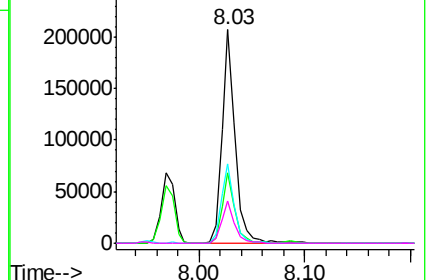
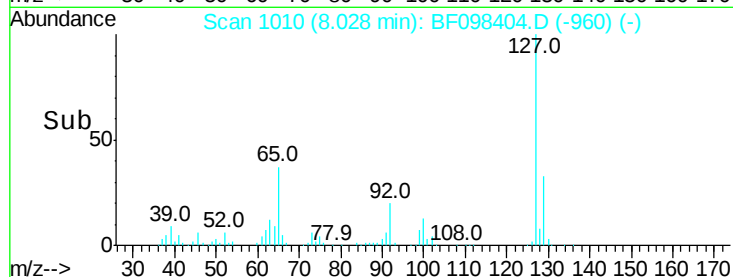


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 9.056 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

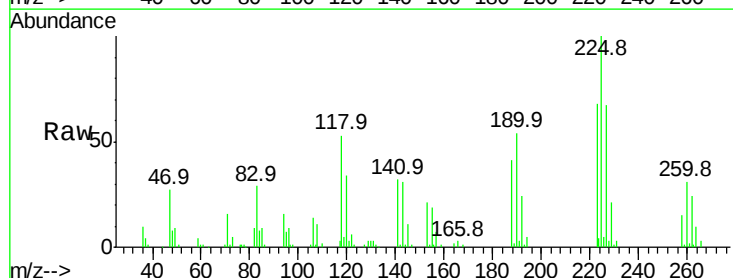
Tgt Ion:225 Resp: 65053

Ion Ratio Lower Upper

225 100

223 68.1 48.8 73.2

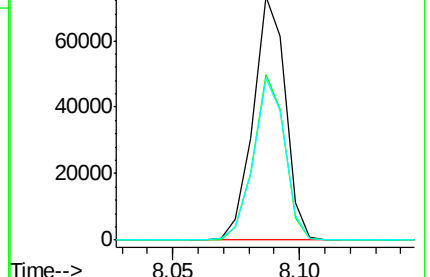
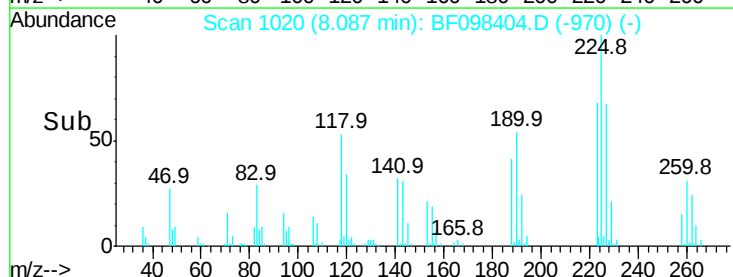
227 66.6 51.1 76.7

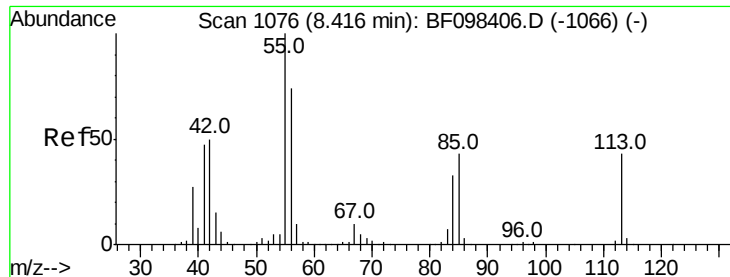


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.867 ng

RT: 8.37 min Scan# 1069

Delta R.T. -0.04 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

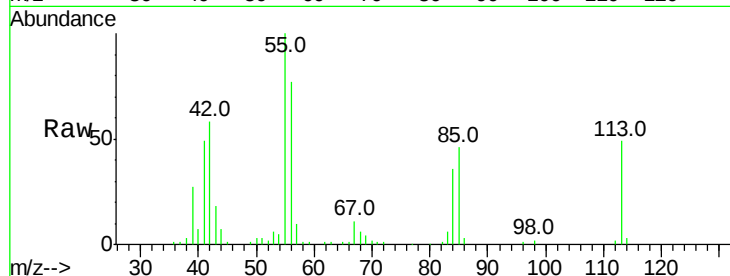
Tot Ion:113 Resp: 37230

Ion Ratio Lower Upper

113 100

55 202.9 150.2 190.2#

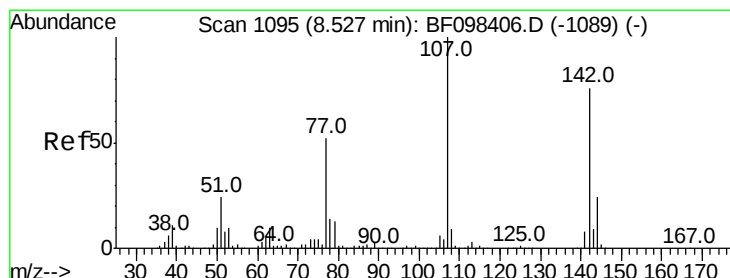
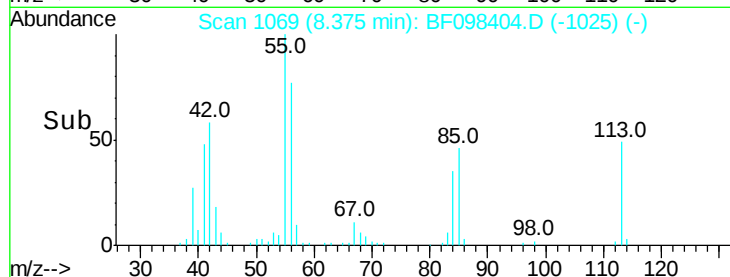
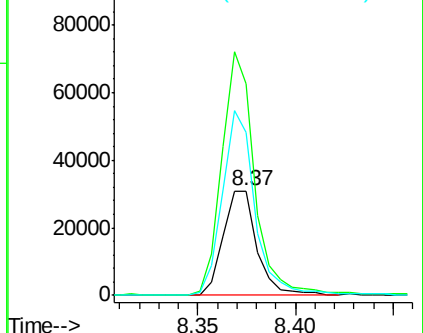
56 156.3 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 10.035 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

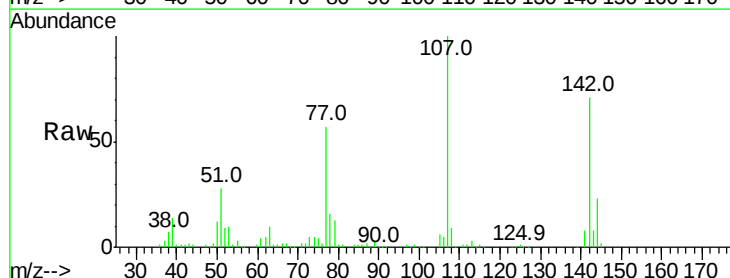
Tgt Ion:107 Resp: 143087

Ion Ratio Lower Upper

107 100

144 22.6 24.2 36.4#

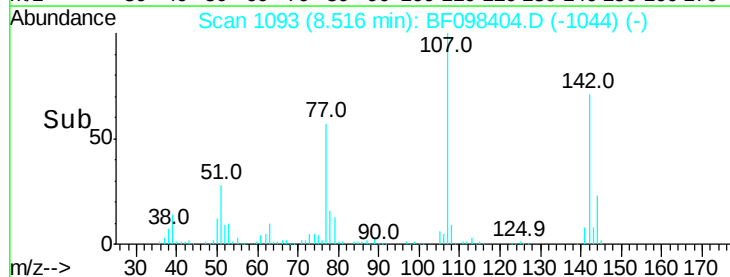
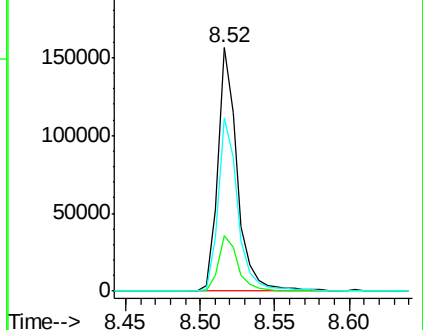
142 71.2 73.4 110.0#

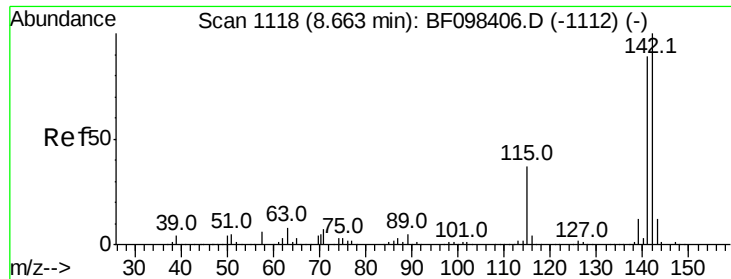


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

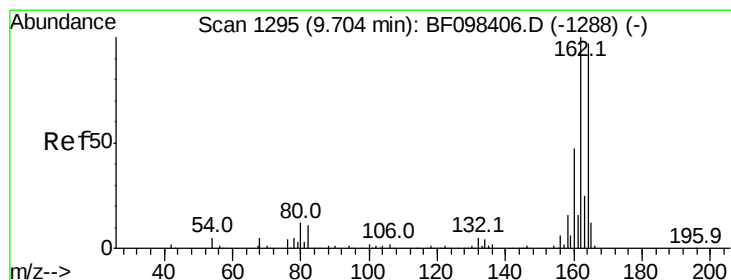
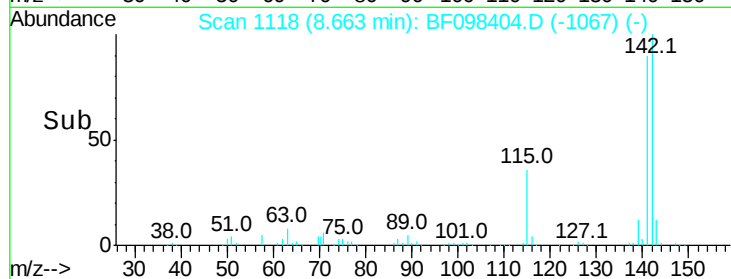
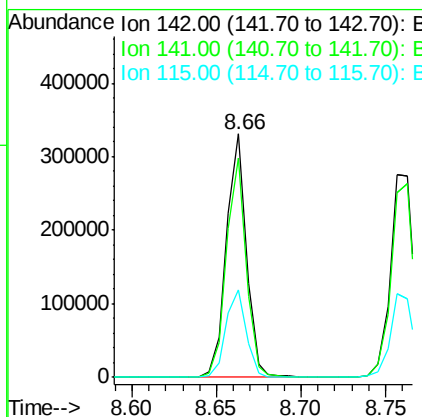
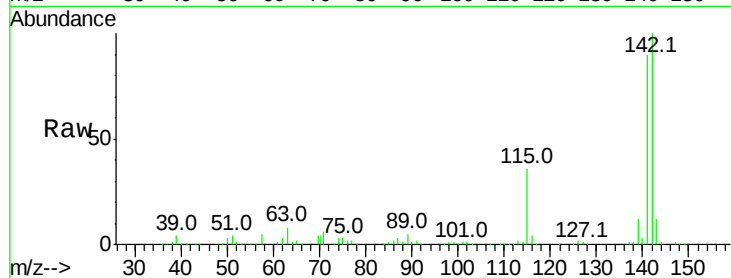




#37
2-Methylnaphthalene
Concen: 10.240 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

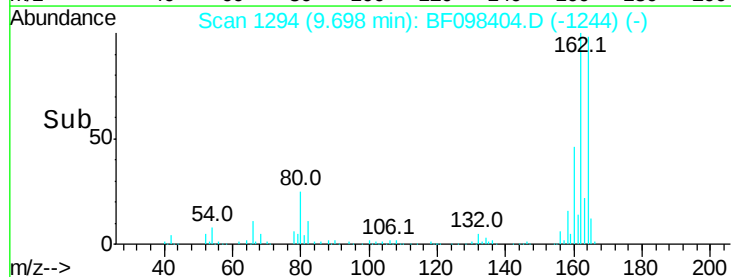
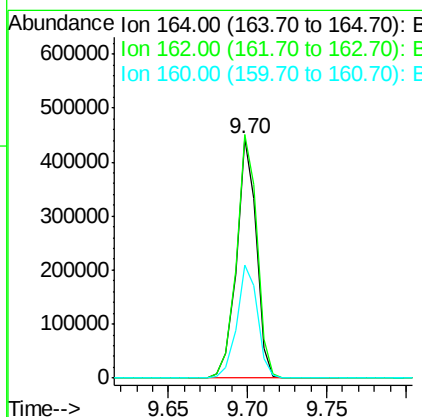
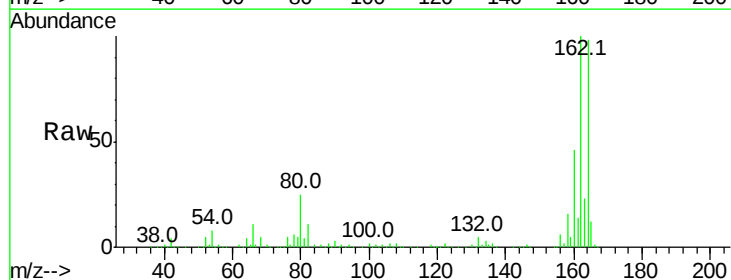
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

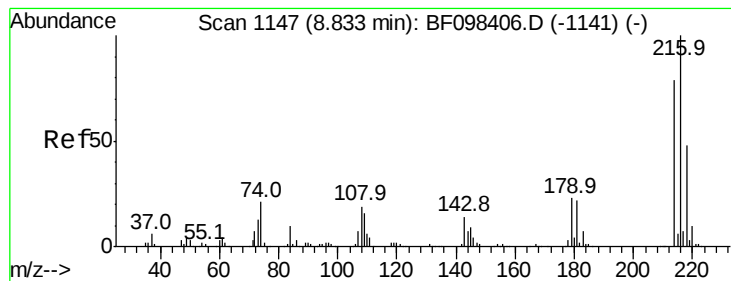
Tot Ion:142 Resp: 272978
Ion Ratio Lower Upper
142 100
141 90.3 71.3 106.9
115 36.0 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion:164 Resp: 382928
Ion Ratio Lower Upper
164 100
162 101.6 82.6 123.8
160 46.9 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.863 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 127666

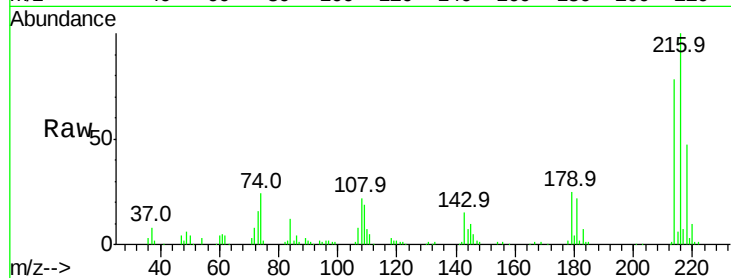
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 23.8 17.9 26.9

108 22.1 16.5 24.7

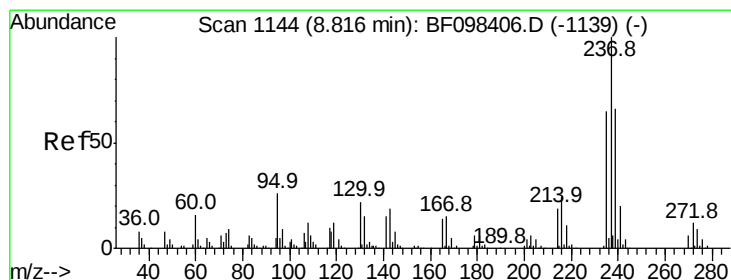
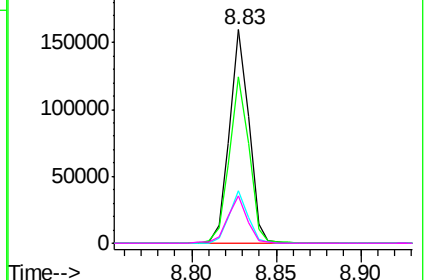
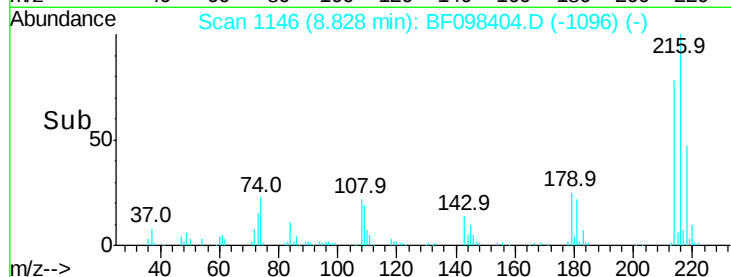


Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.906 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

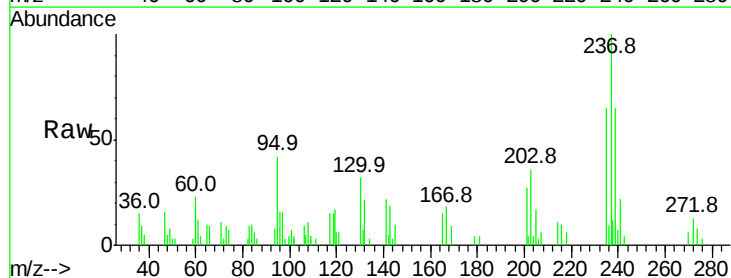
Tgt Ion:237 Resp: 10763

Ion Ratio Lower Upper

237 100

235 64.7 42.6 82.6

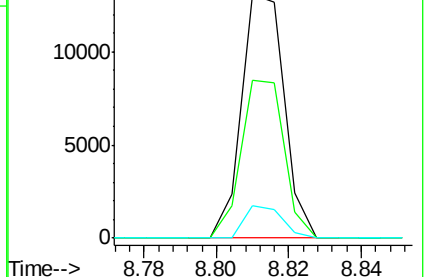
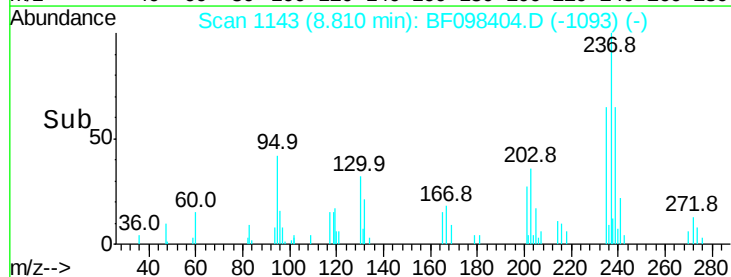
272 13.3 0.0 31.9

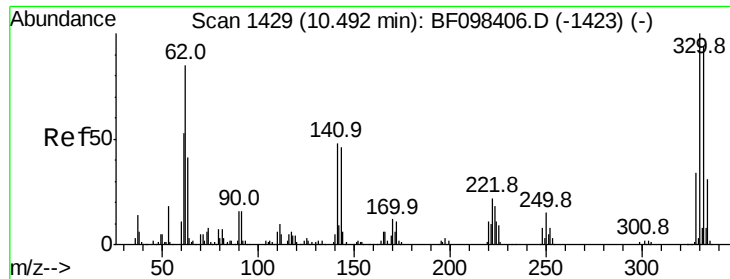


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 15.483 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

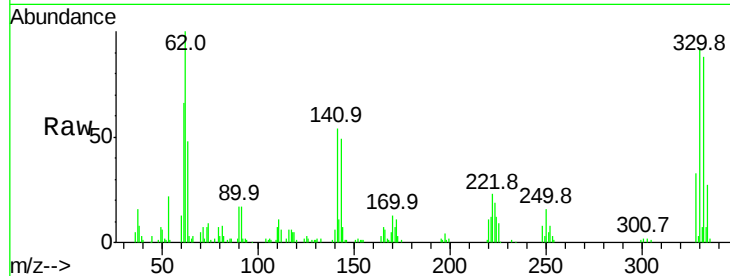
Tot Ion:330 Resp: 51442

Ion Ratio Lower Upper

330 100

332 98.4 76.6 115.0

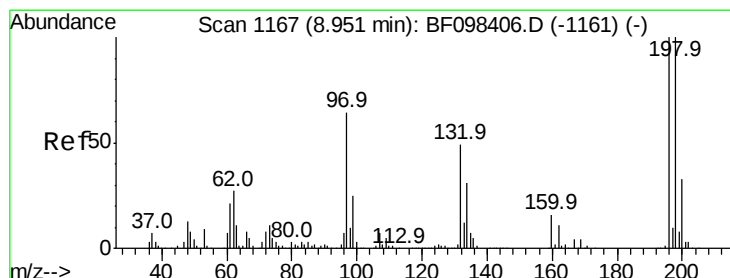
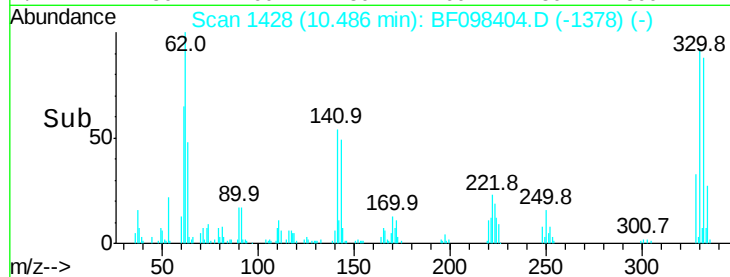
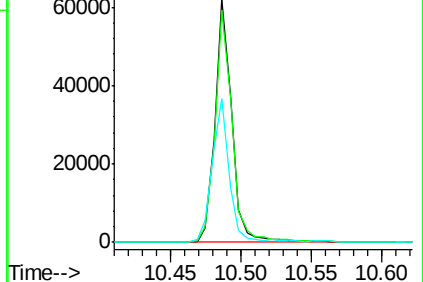
141 60.4 31.4 47.2#



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: 9.078 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

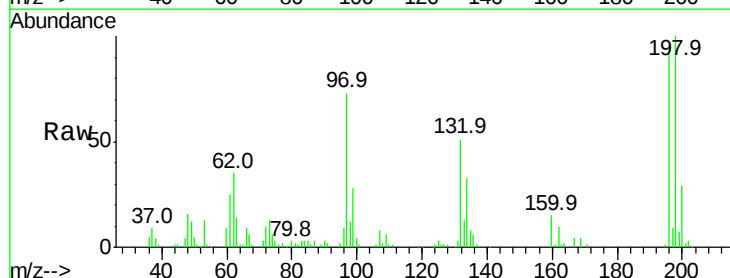
Tgt Ion:196 Resp: 71623

Ion Ratio Lower Upper

196 100

198 104.0 74.2 111.4

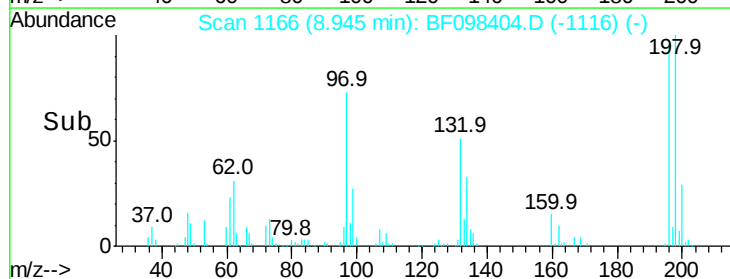
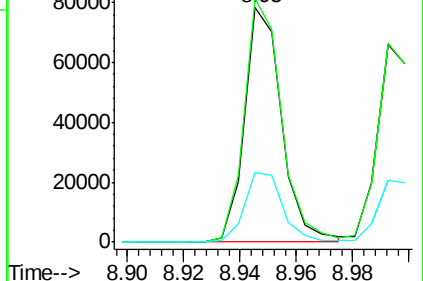
200 29.7 24.0 36.0

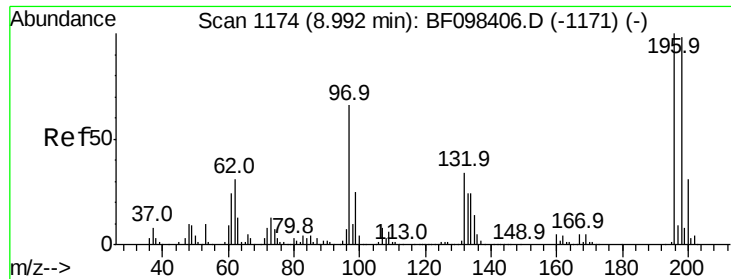


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

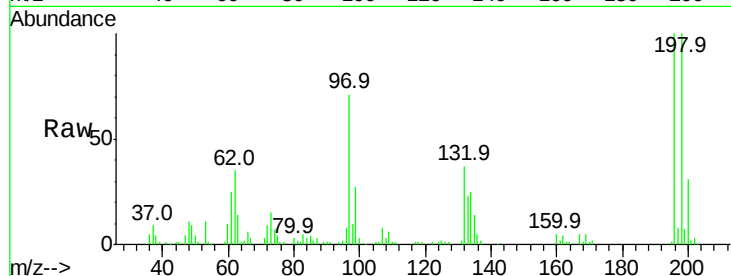




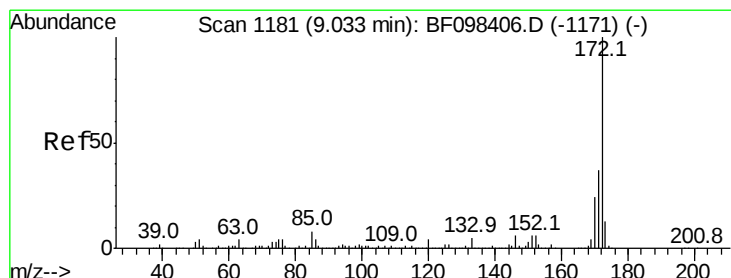
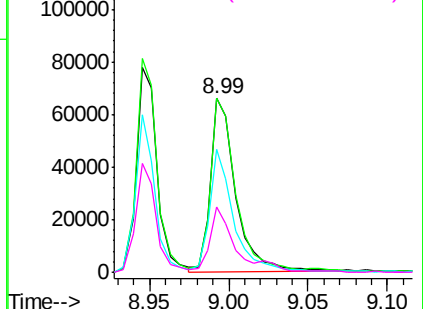
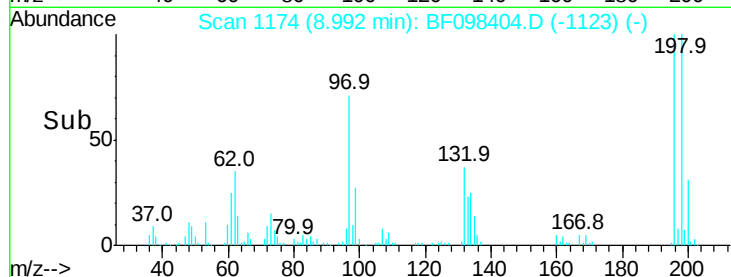
#43
 2,4,5-Trichlorophenol
 Concen: 9.244 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	72356
Ion	Ratio	Lower	Upper
196	100		
198	100.2	75.7	113.5
97	70.7	47.7	71.5
132	37.5	28.0	42.0

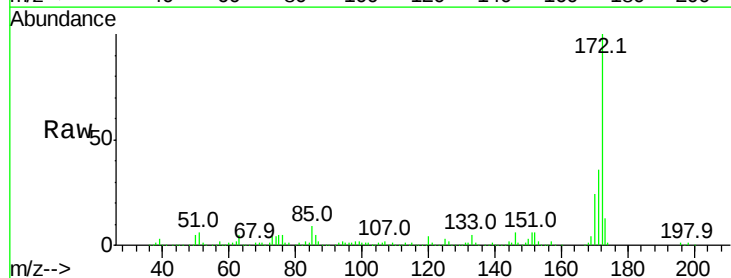


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

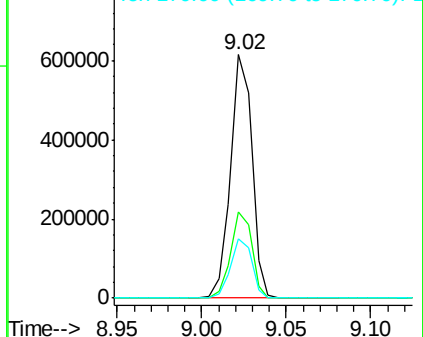
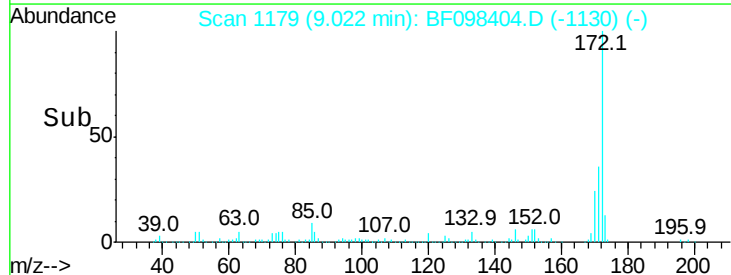


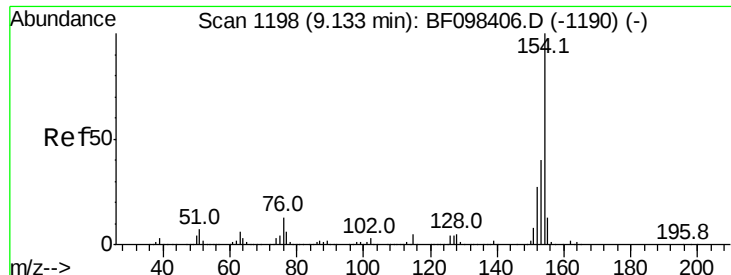
#44
 2-Fluorobiphenyl
 Concen: 20.767 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion:	172	Resp:	541271
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	24.3	19.8	29.8



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

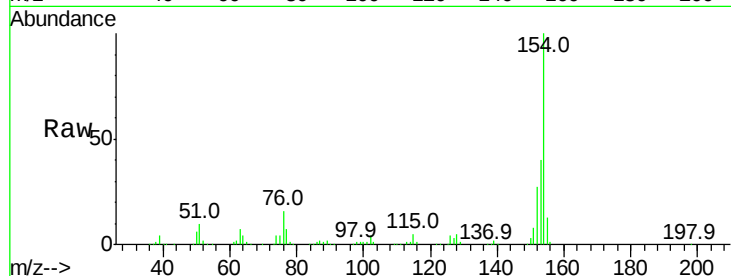




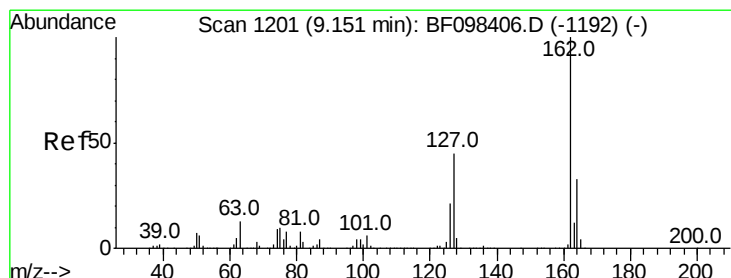
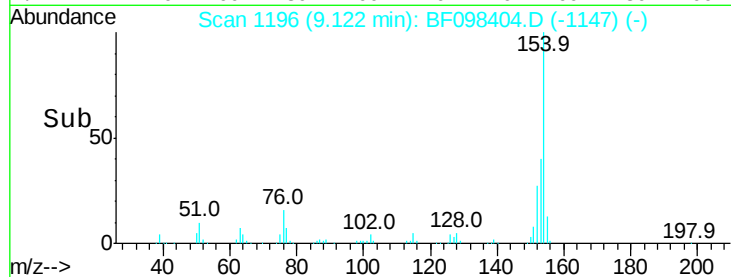
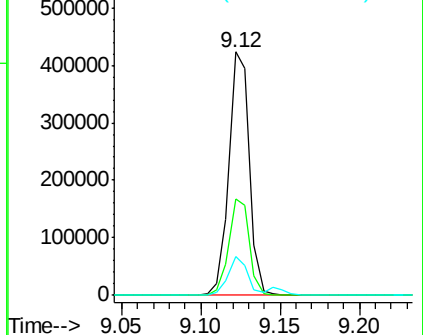
#45
 1,1'-Biphenyl
 Concen: 10.880 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.7	21.2	61.2
76	16.1	0.0	29.9

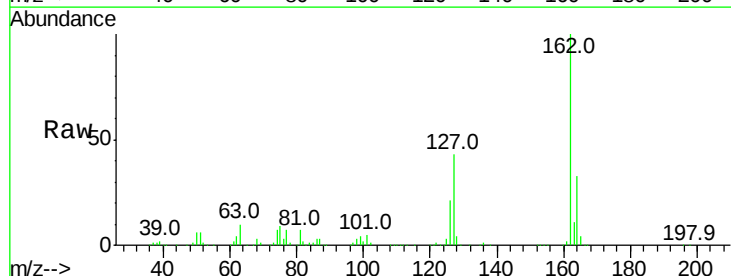


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

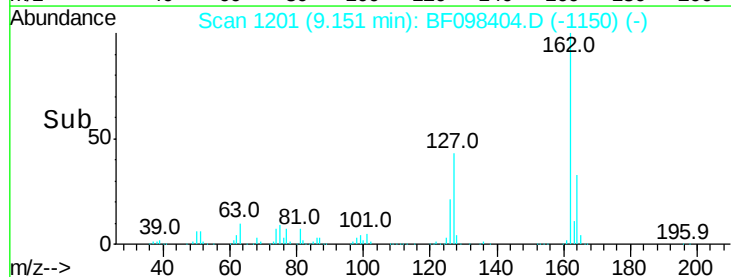
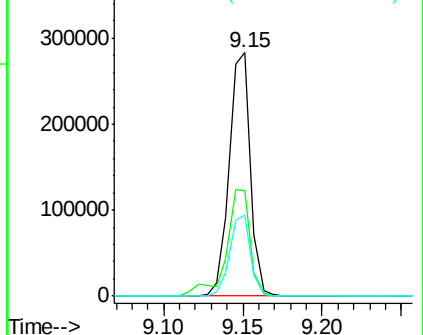


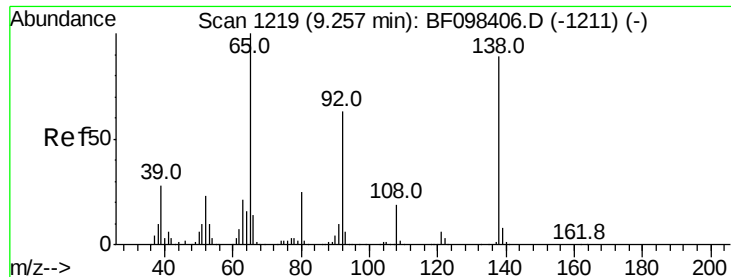
#46
 2-Chloronaphthalene
 Concen: 10.178 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	28.3	42.5#
164	33.5	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: 11.085 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

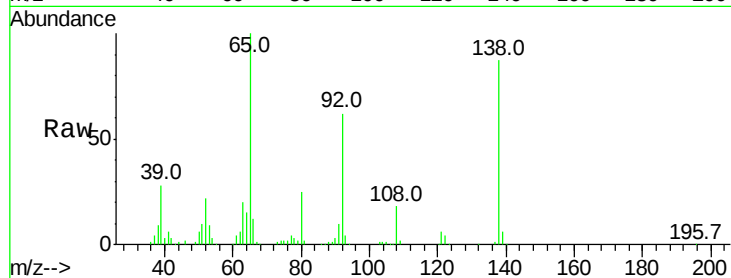
Tot Ion: 65 Resp: 95882

Ion Ratio Lower Upper

65 100

92 62.0 53.9 80.9

138 86.6 78.8 118.2

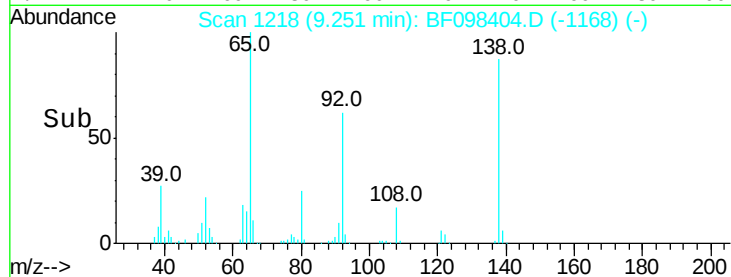


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

Time-->



9.25

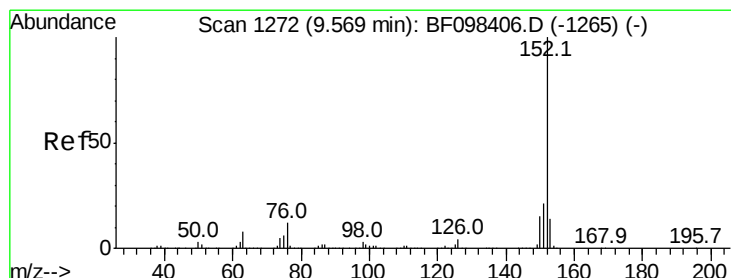
150000

100000

50000

0

9.20 9.25 9.30



#48

Acenaphthylene

Concen: 9.999 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

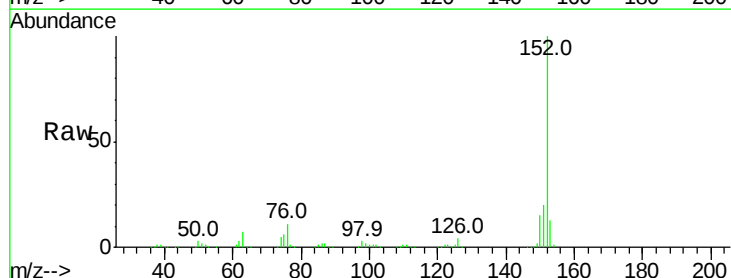
Tgt Ion: 152 Resp: 405110

Ion Ratio Lower Upper

152 100

151 20.4 16.8 25.2

153 13.0 10.8 16.2

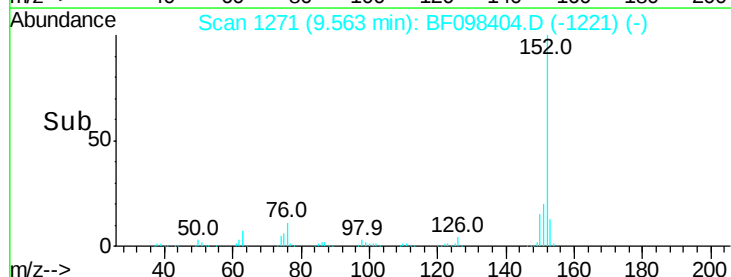


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

Time-->



9.56

600000

500000

400000

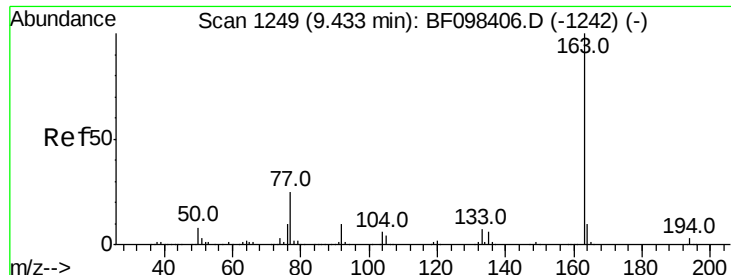
300000

200000

100000

0

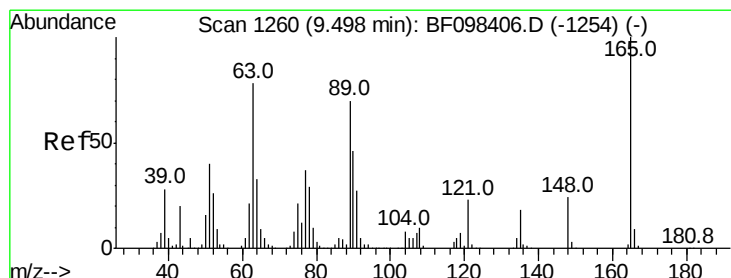
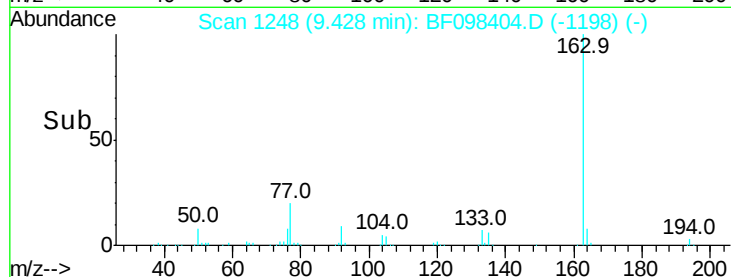
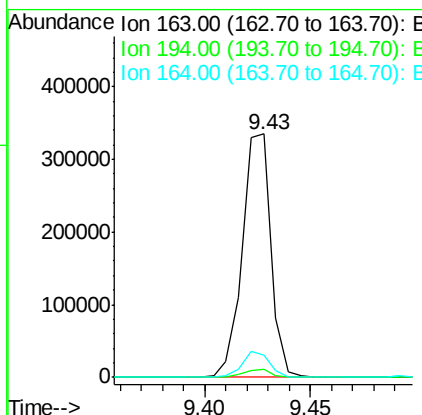
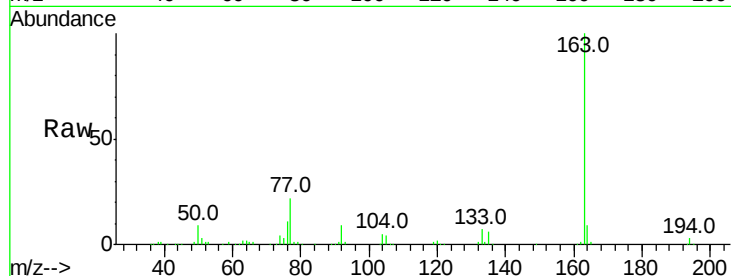
9.50 9.55 9.60 9.65



#49
Dimethylphthalate
Concen: 11.229 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

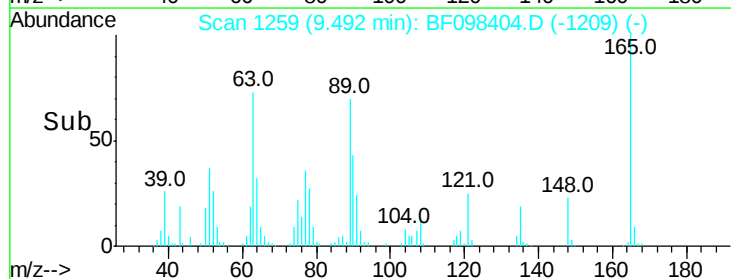
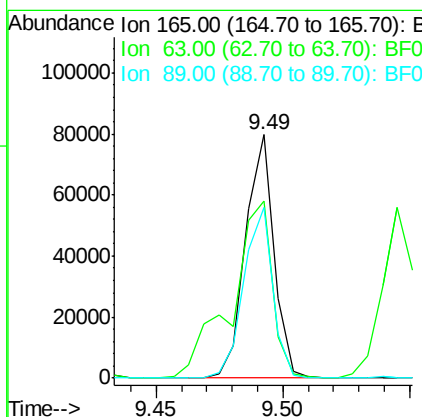
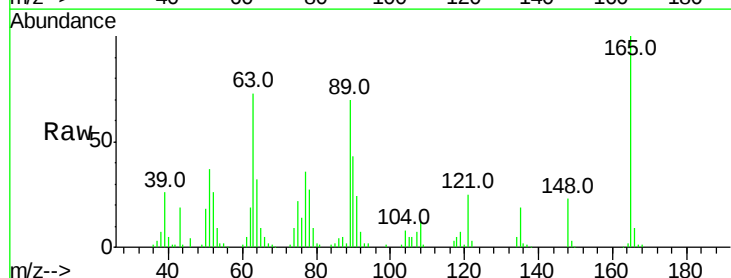
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

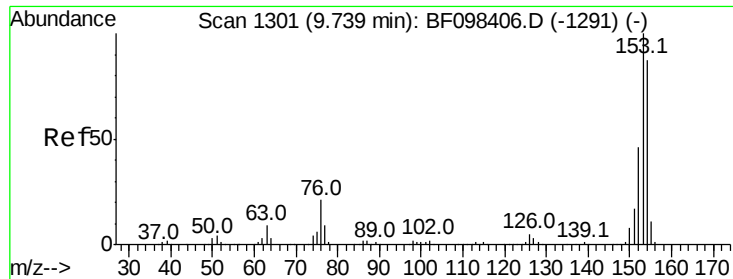
Tot Ion:163 Resp: 314309
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.2 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 11.111 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion:165 Resp: 62078
Ion Ratio Lower Upper
165 100
63 72.6 34.3 51.5#
89 70.1 37.1 55.7#





#51

Acenaphthene

Concen: 9.858 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

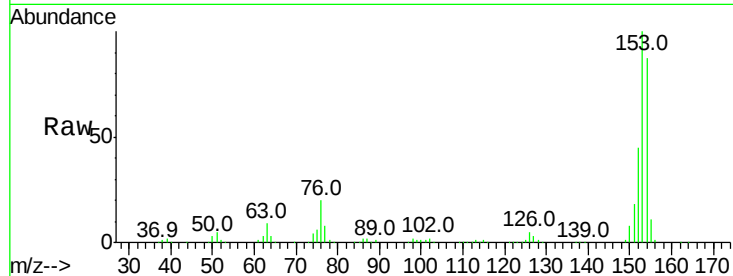
Tot Ion:154 Resp: 251907

Ion Ratio Lower Upper

154 100

153 115.6 90.5 135.7

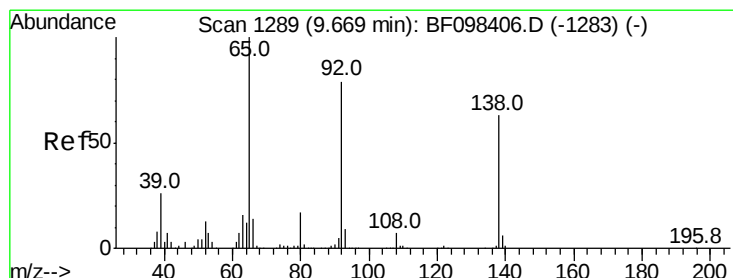
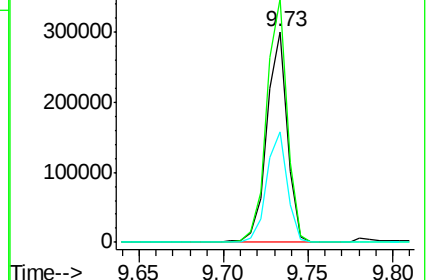
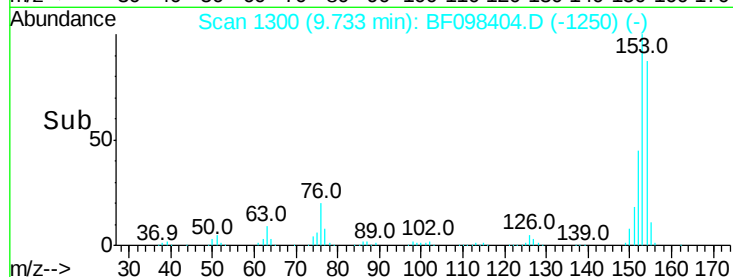
152 52.5 43.6 65.4



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: 10.522 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

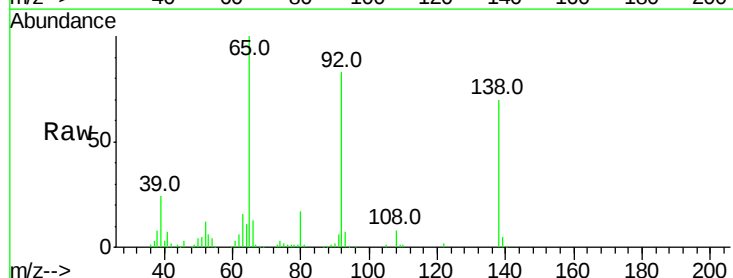
Tgt Ion:138 Resp: 75849

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

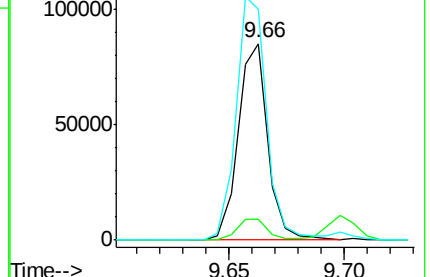
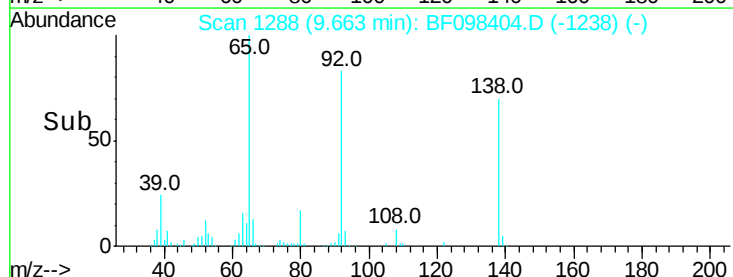
92 117.3 93.8 140.6

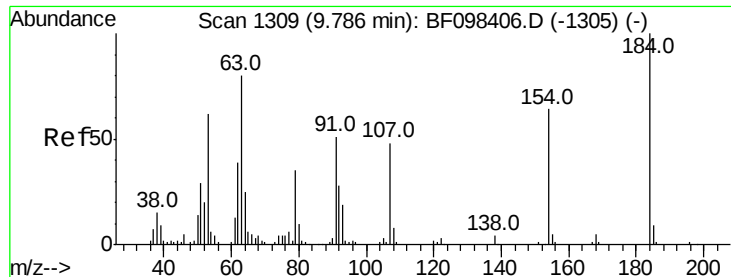


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

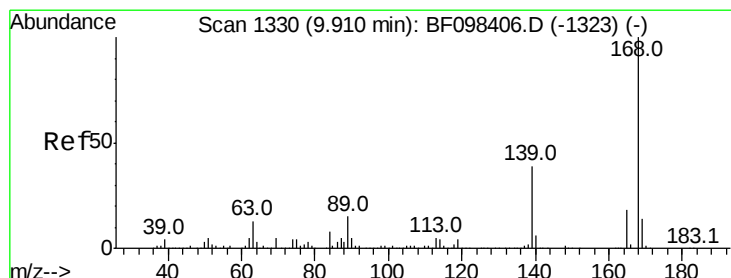
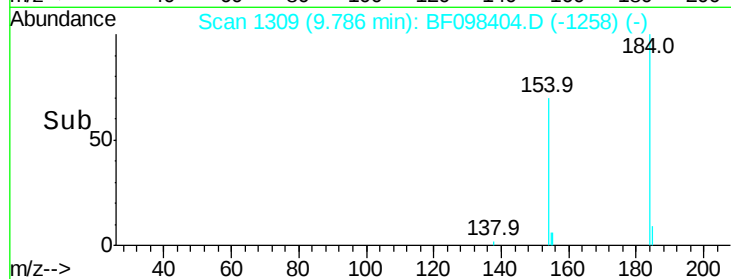
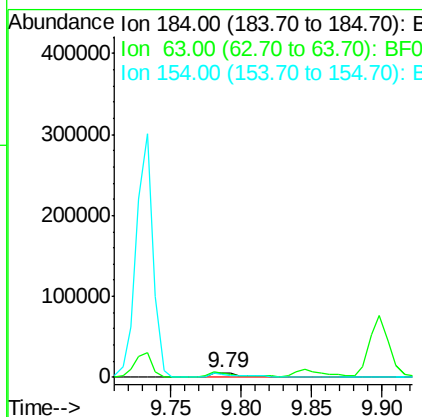
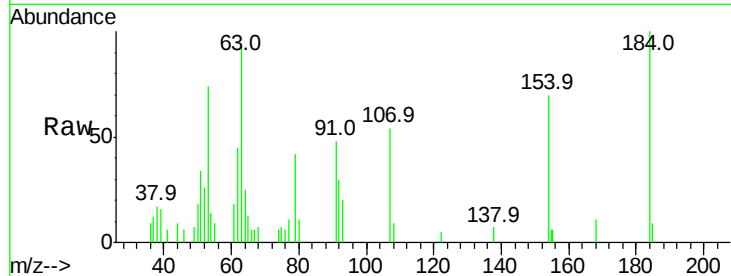




#53
 2,4-Dinitrophenol
 Concen: 5.668 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

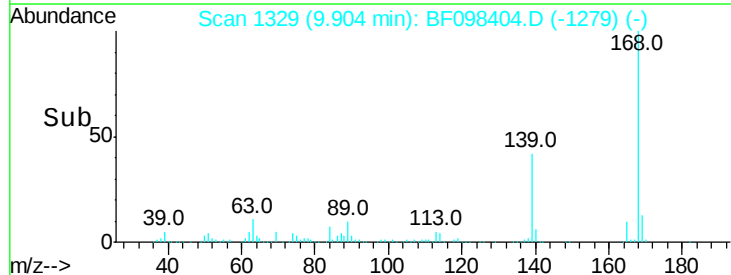
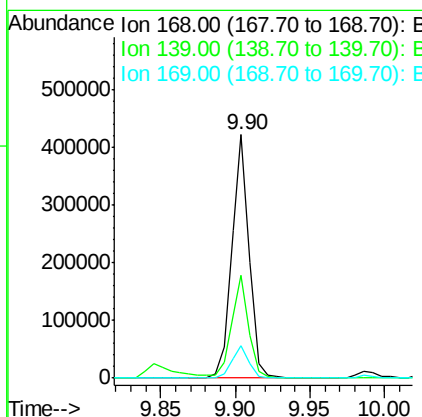
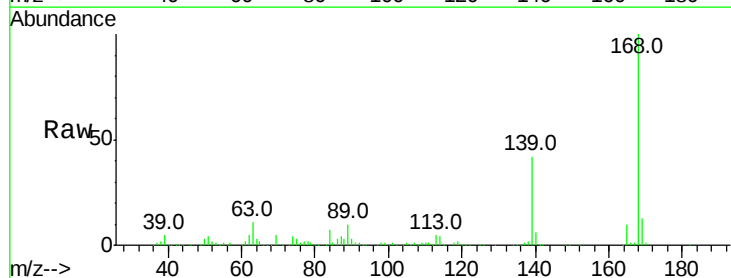
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

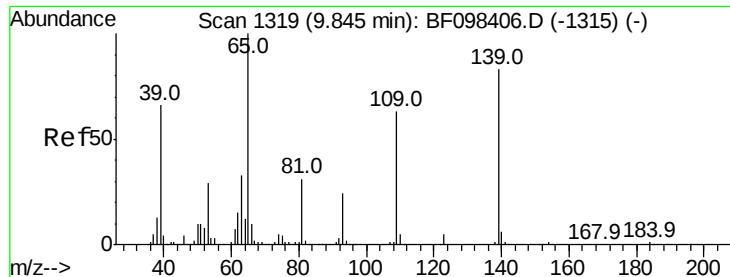
Tot Ion:184 Resp: 11532
 Ion Ratio Lower Upper
 184 100
 63 93.5 62.7 94.1
 154 69.7 81.1 121.7#



#54
 Dibenzofuran
 Concen: 10.057 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion:168 Resp: 344412
 Ion Ratio Lower Upper
 168 100
 139 42.0 30.6 45.8
 169 13.1 10.8 16.2





#55

4-Nitrophenol

Concen: 5.768 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

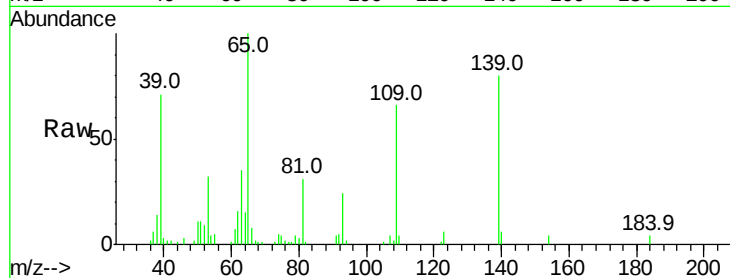
Tot Ion:139 Resp: 33168

Ion Ratio Lower Upper

139 100

109 82.5 34.1 74.1#

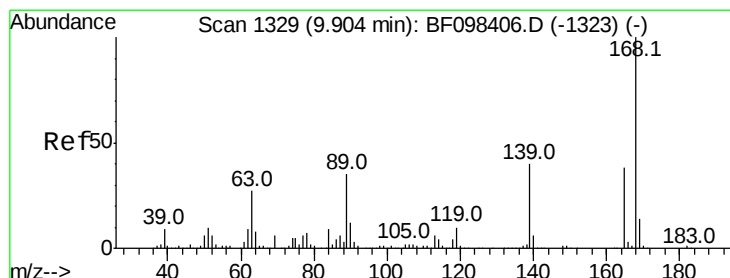
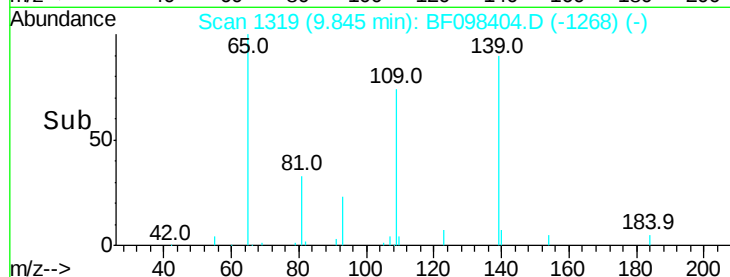
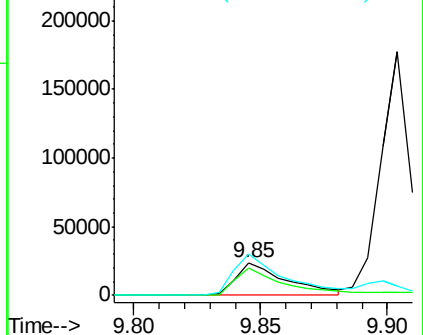
65 124.4 31.4 71.4#



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: 11.680 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Tgt Ion:165 Resp: 81897

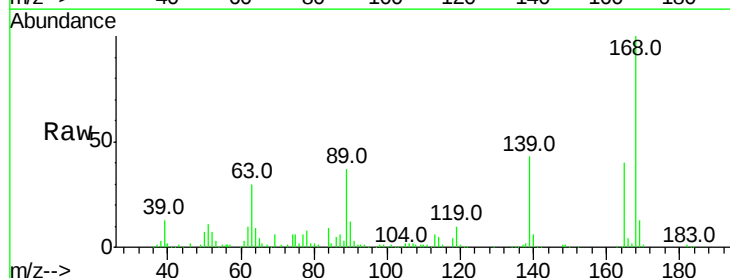
Ion Ratio Lower Upper

165 100

63 74.8 25.4 38.0#

89 91.3 46.4 69.6#

182 2.0 1.8 2.6

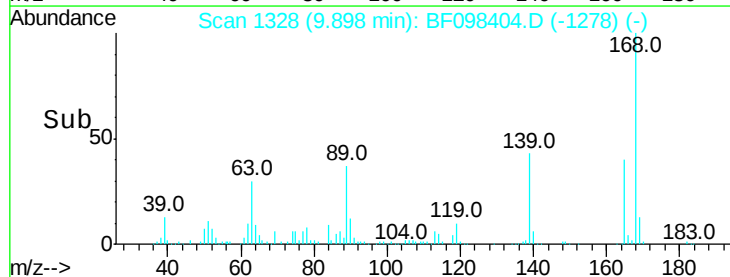
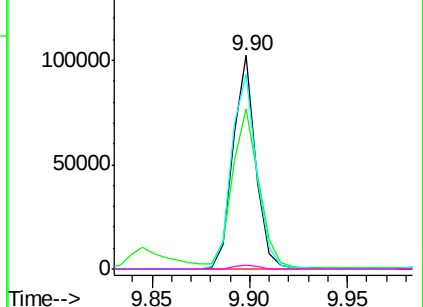


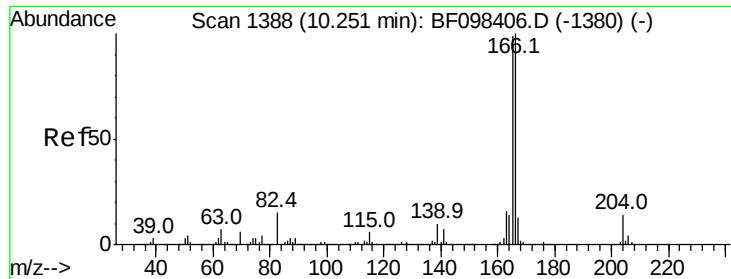
Abundance Ion 165.00 (164.70 to 165.70): E

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: 10.930 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

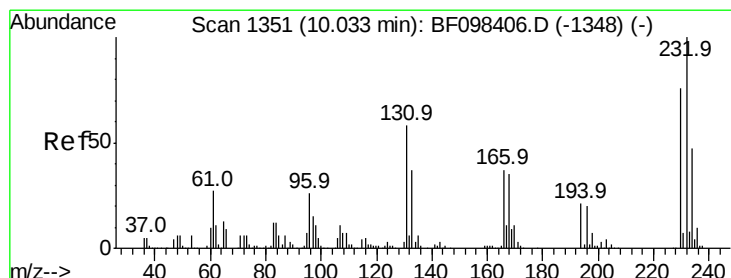
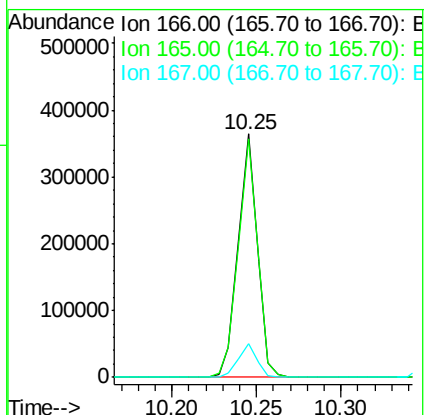
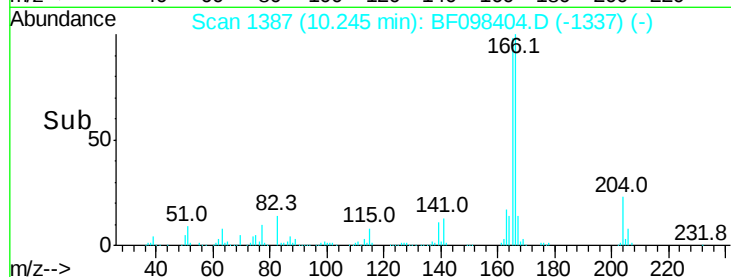
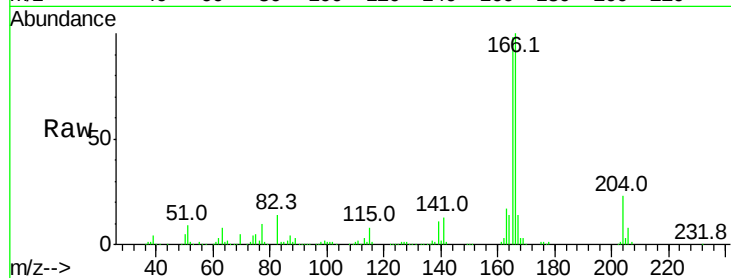
Tot Ion:166 Resp: 289416

Ion Ratio Lower Upper

166 100

165 98.2 78.8 118.2

167 13.6 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 6.451 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.05 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Tgt Ion:232 Resp: 39097

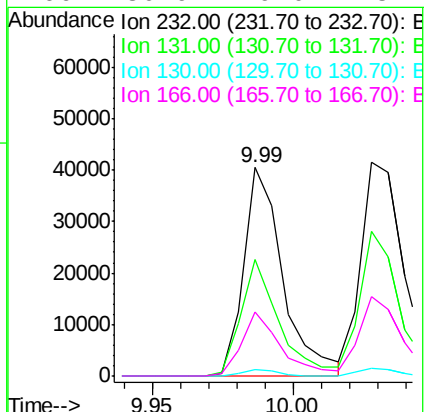
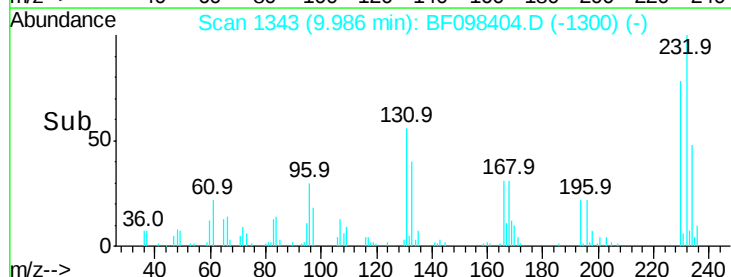
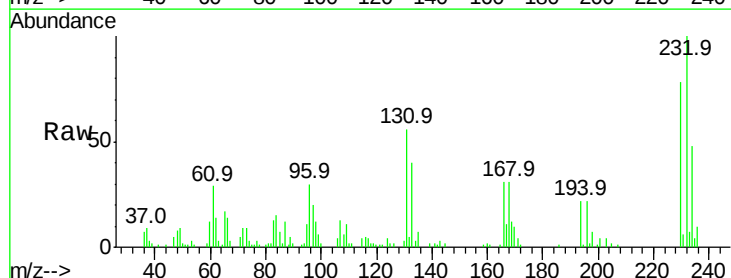
Ion Ratio Lower Upper

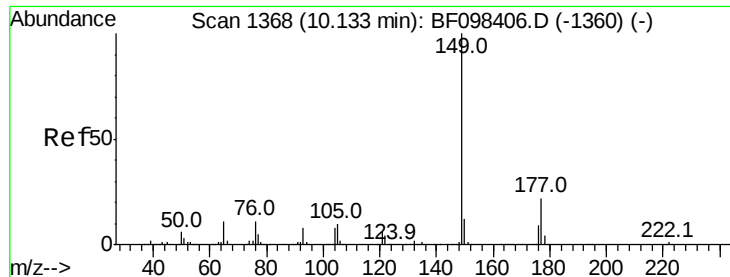
232 100

131 54.5 44.8 67.2

130 2.8 2.3 3.5

166 30.9 29.0 43.4





#59

Diethylphthalate

Concen: 10.503 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleID :

SSTDICC010

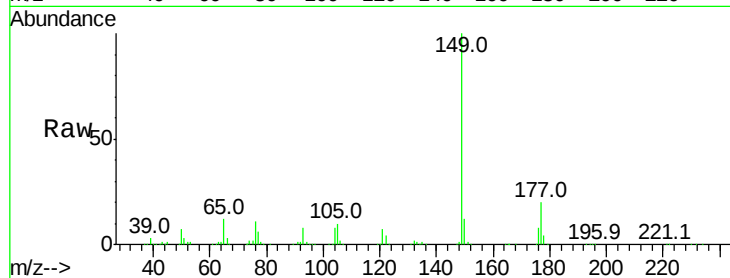
Tot Ion:149 Resp: 307430

Ion Ratio Lower Upper

149 100

177 20.1 16.7 25.1

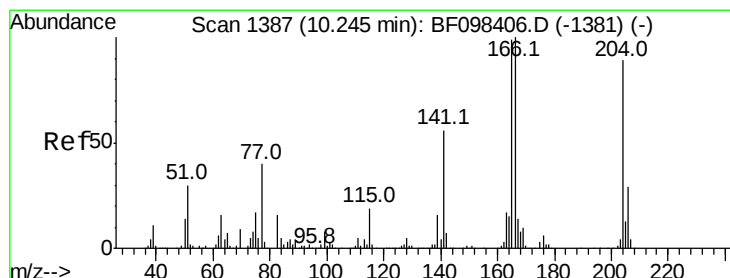
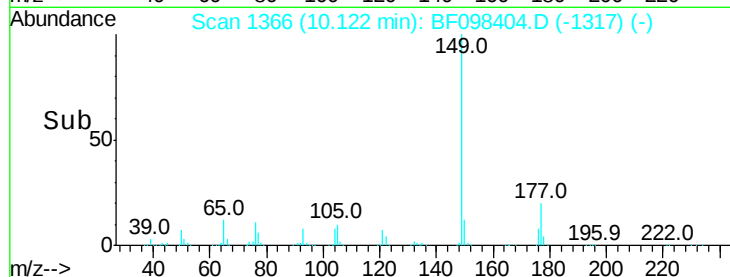
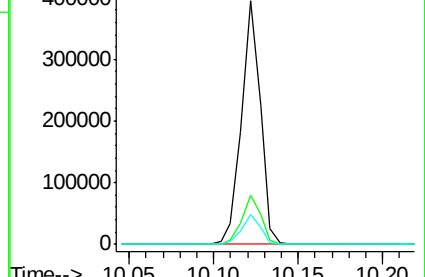
150 12.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 10.703 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

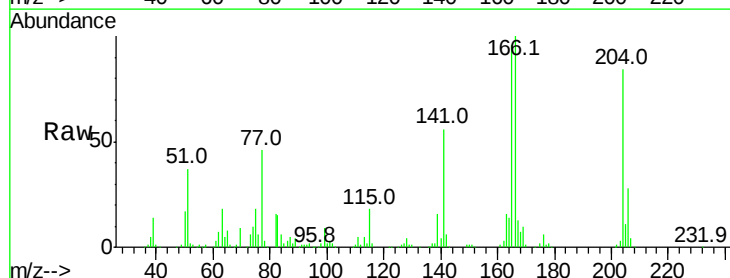
Tgt Ion:204 Resp: 131657

Ion Ratio Lower Upper

204 100

206 33.8 26.2 39.2

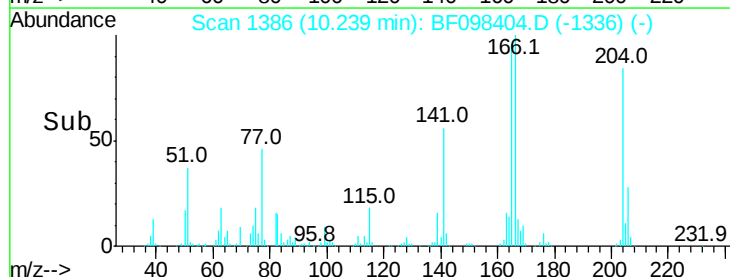
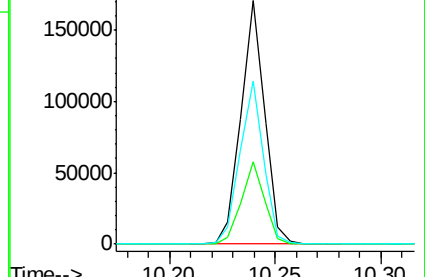
141 67.2 60.8 91.2

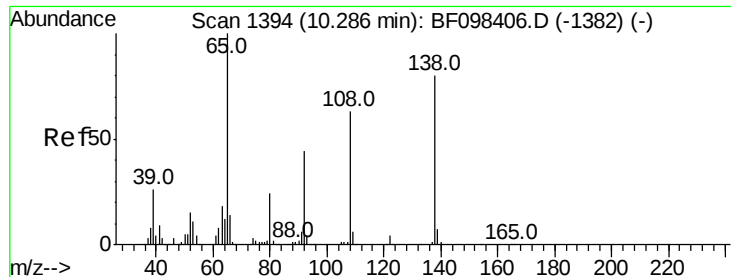


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 11.128 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.02 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

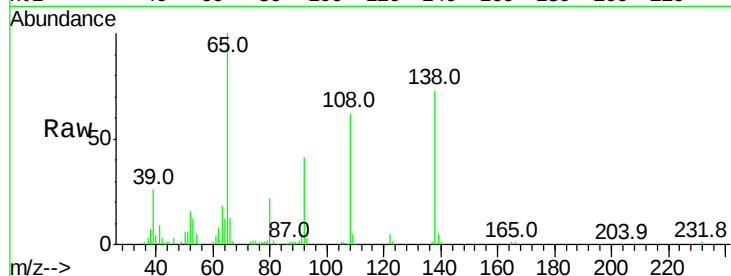
Tot Ion:138 Resp: 76241

Ion Ratio Lower Upper

138 100

92 55.8 21.8 61.8

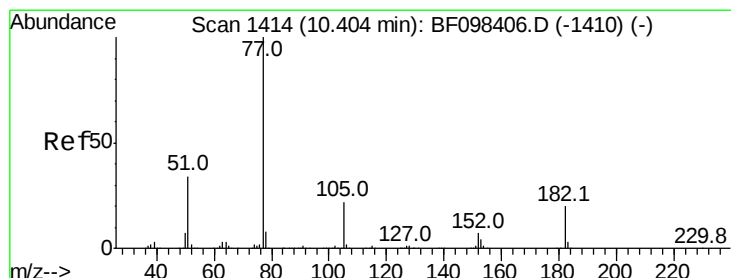
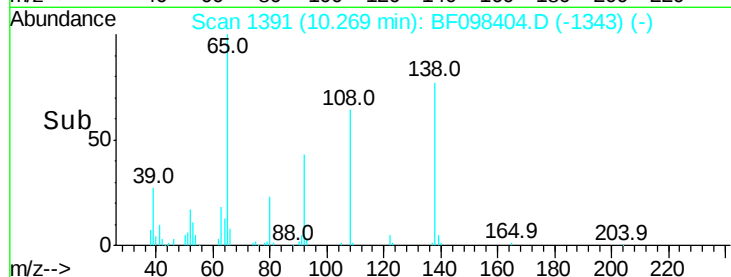
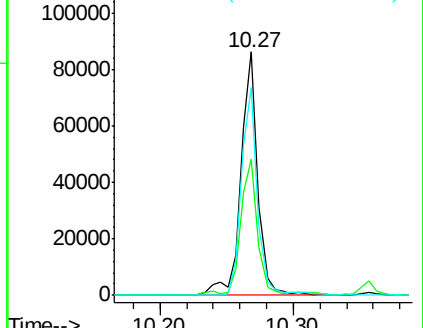
108 85.2 42.3 82.3#



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: 9.654 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Tgt Ion: 77 Resp: 335658

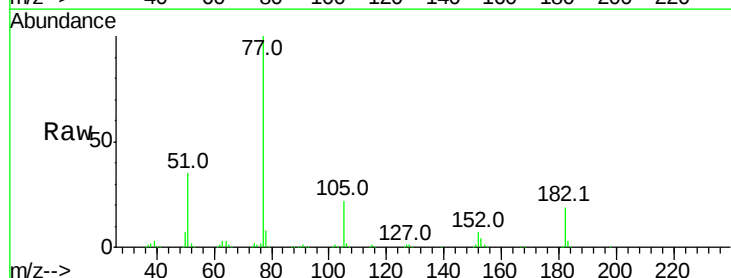
Ion Ratio Lower Upper

77 100

182 18.6 0.1 40.1

105 21.7 3.6 43.6

51 35.0 9.4 49.4

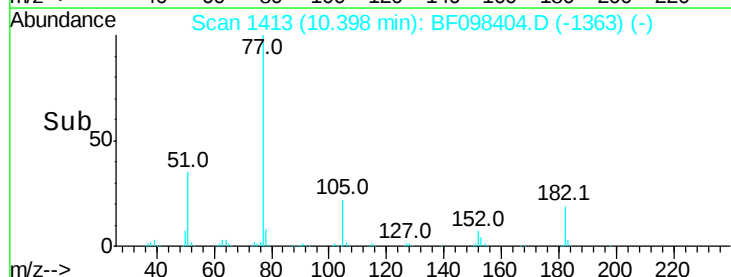
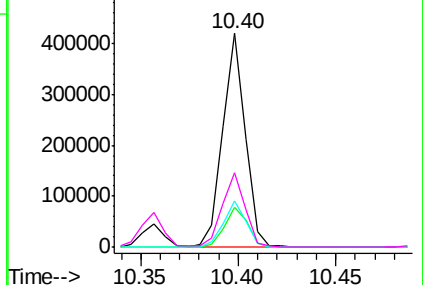


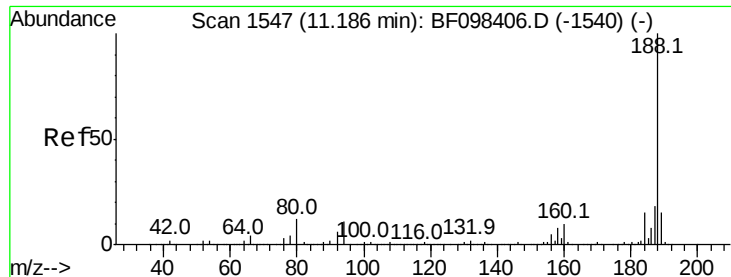
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

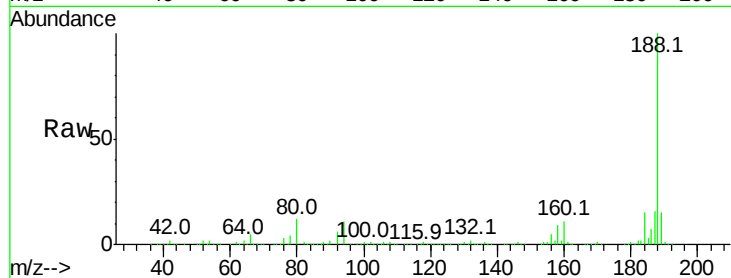
Tot Ion:188 Resp: 719685

Ion Ratio Lower Upper

188 100

94 11.5 9.4 14.2

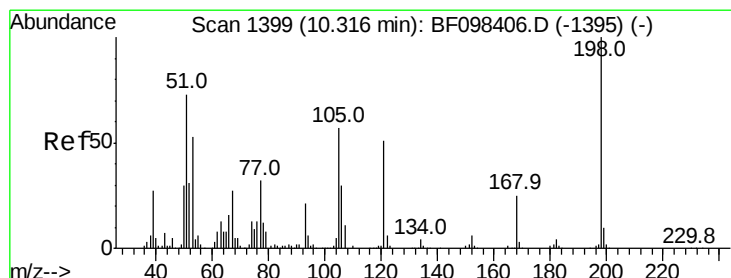
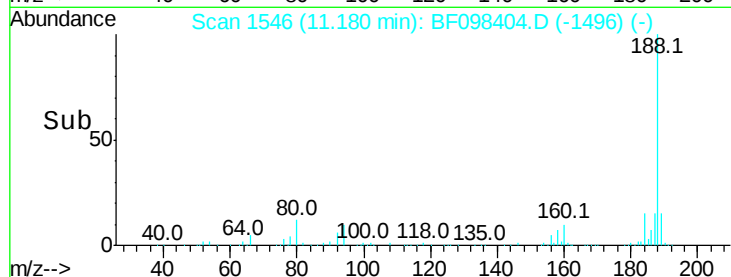
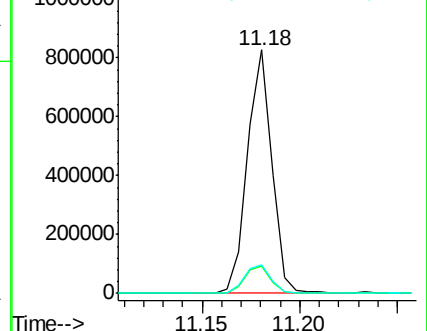
80 11.8 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 9.397 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

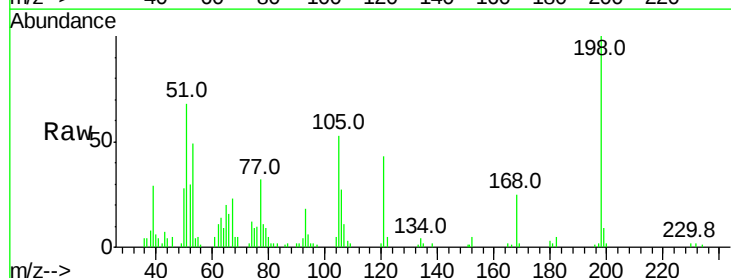
Tgt Ion:198 Resp: 27934

Ion Ratio Lower Upper

198 100

51 67.5 53.2 93.2

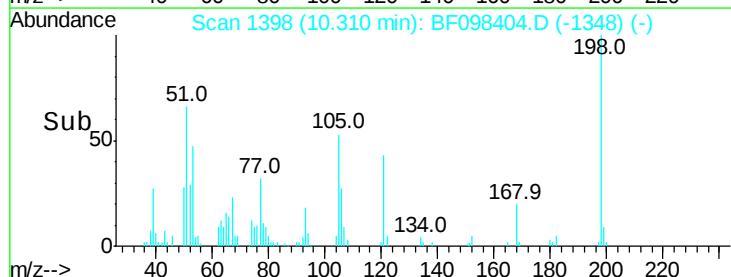
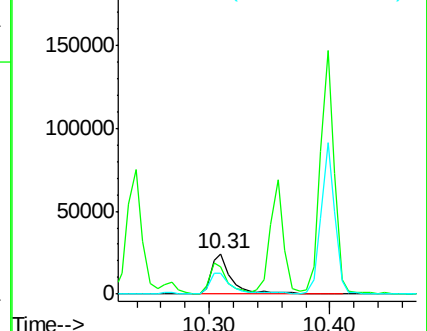
105 52.9 45.8 85.8

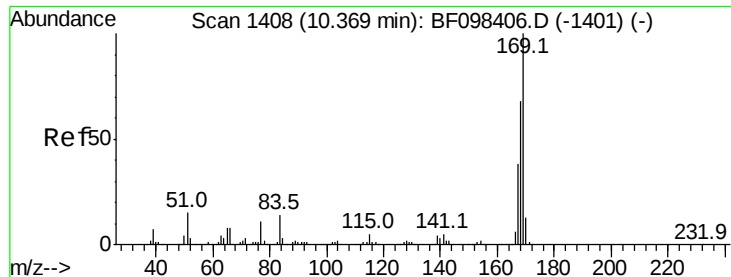


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.333 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

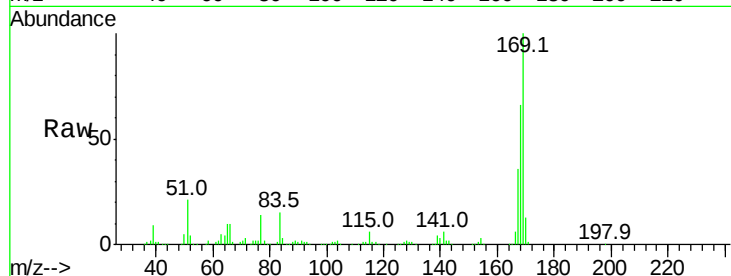
Tot Ion:169 Resp: 253227

Ion Ratio Lower Upper

169 100

168 65.8 53.2 79.8

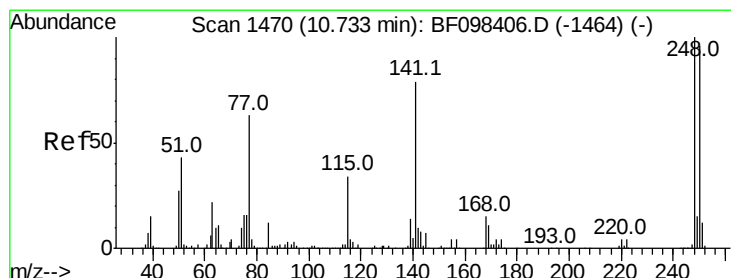
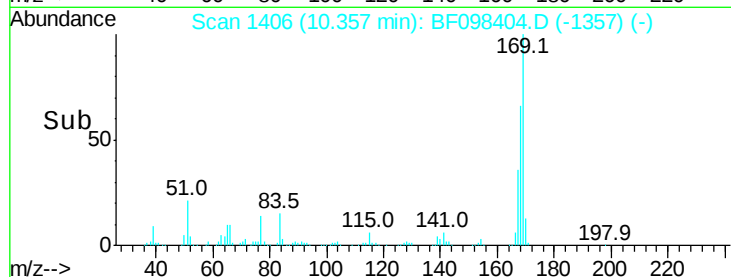
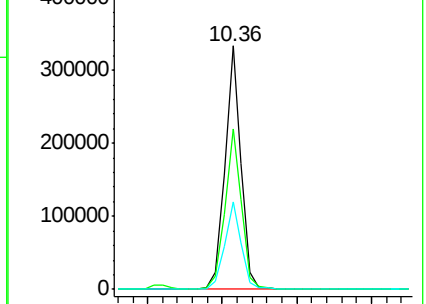
167 35.7 29.5 44.3



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: 9.541 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

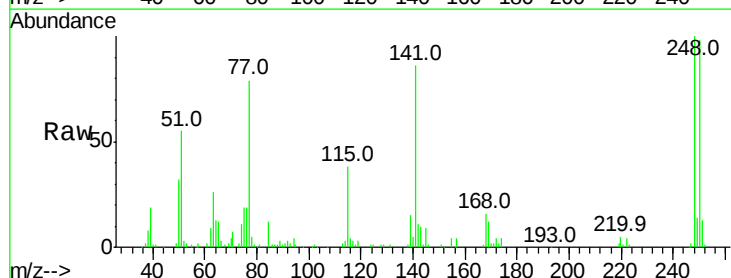
Tgt Ion:248 Resp: 71304

Ion Ratio Lower Upper

248 100

250 98.5 76.8 115.2

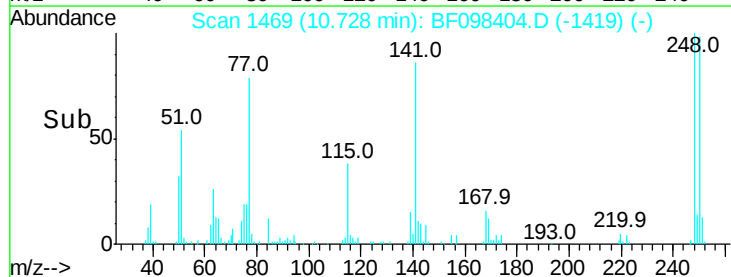
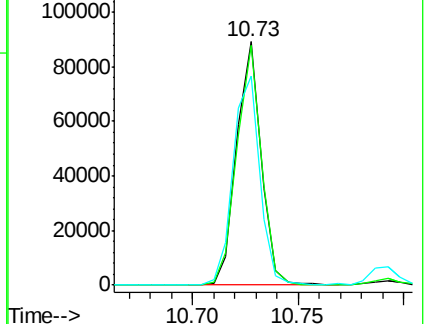
141 85.8 68.6 103.0

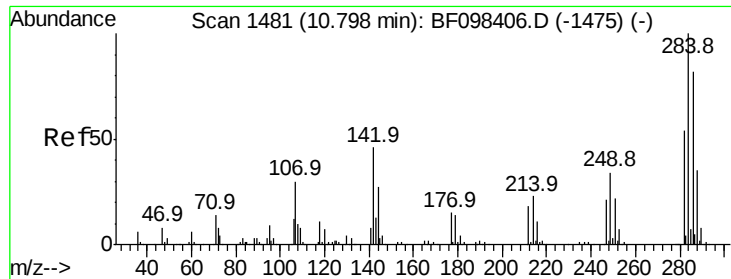


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 9.558 ng

RT: 10.79 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

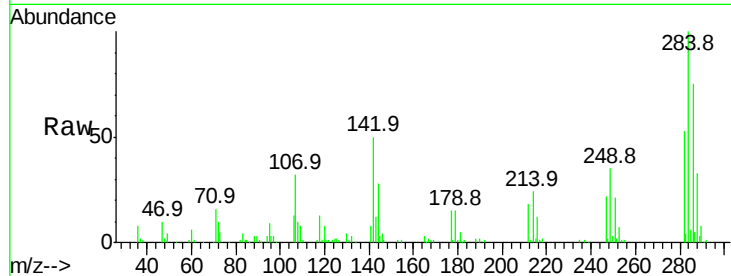
Tot Ion:284 Resp: 72809

Ion Ratio Lower Upper

284 100

142 49.9 22.8 34.2#

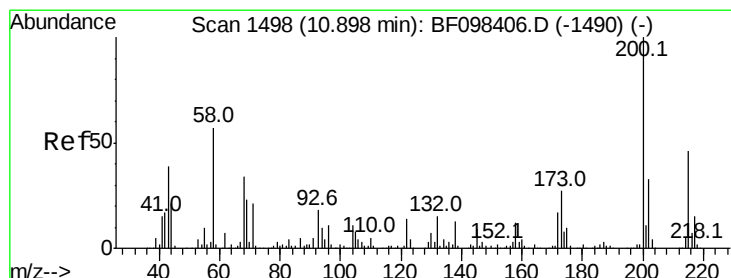
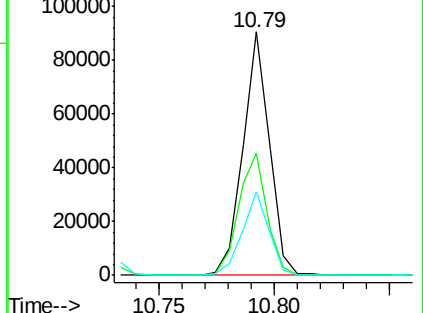
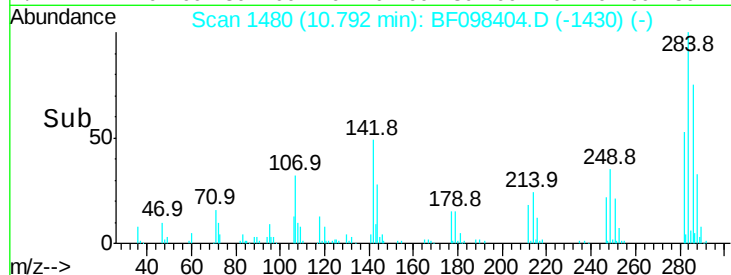
249 34.5 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 12.090 ng

RT: 10.89 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

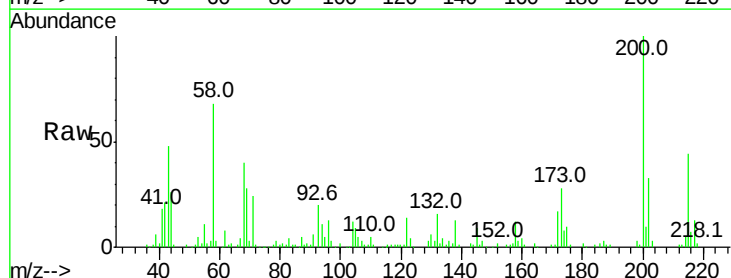
Tgt Ion:200 Resp: 78576

Ion Ratio Lower Upper

200 100

173 27.8 6.3 46.3

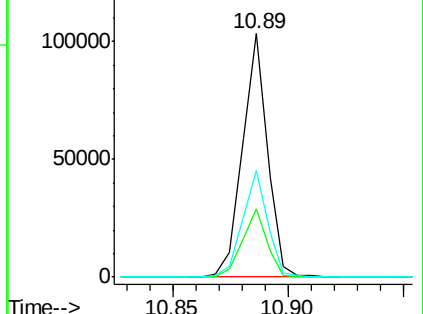
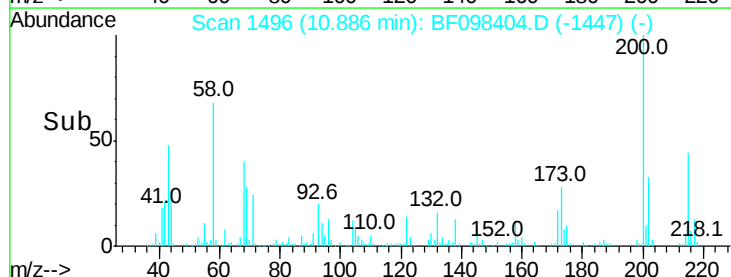
215 43.9 27.2 67.2

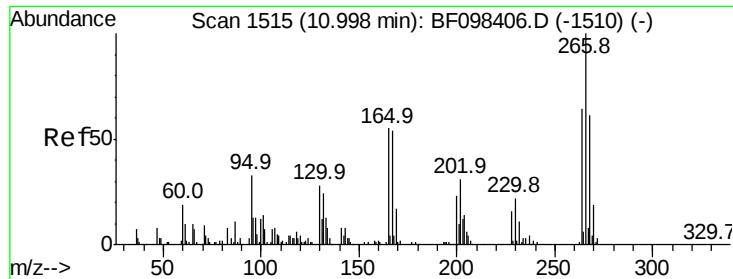


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

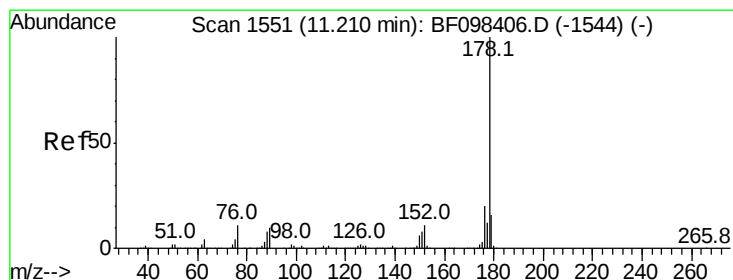
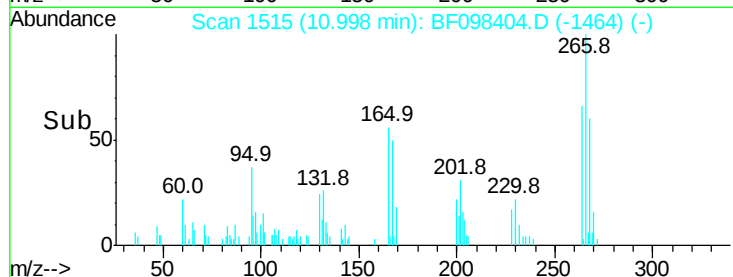
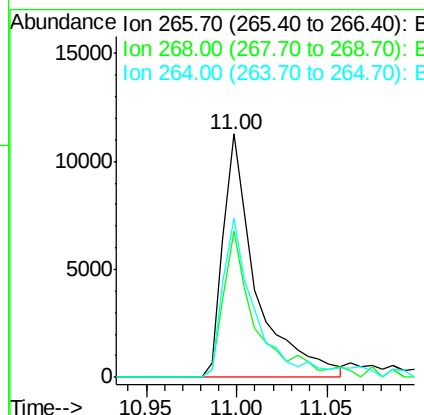
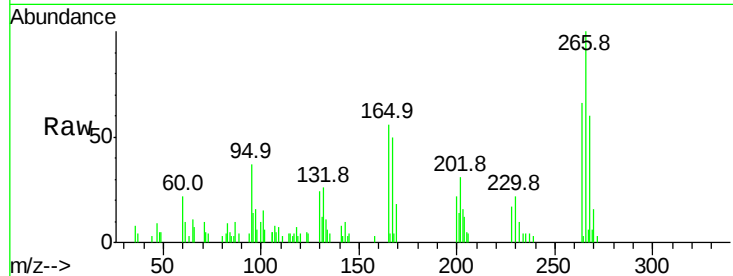




#69
 Pentachlorophenol
 Concen: 3.222 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

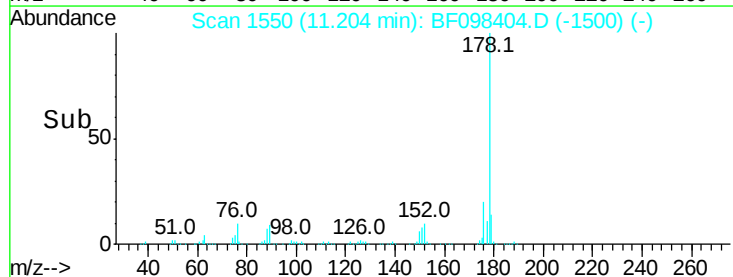
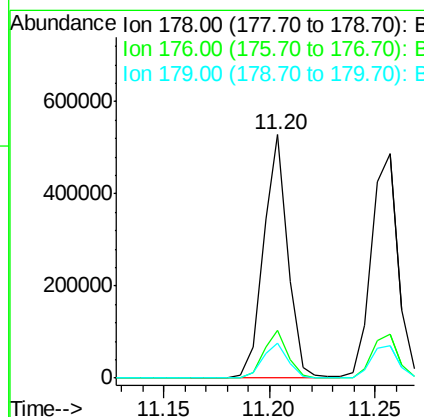
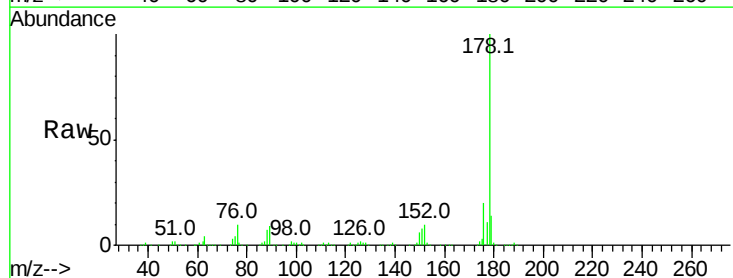
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

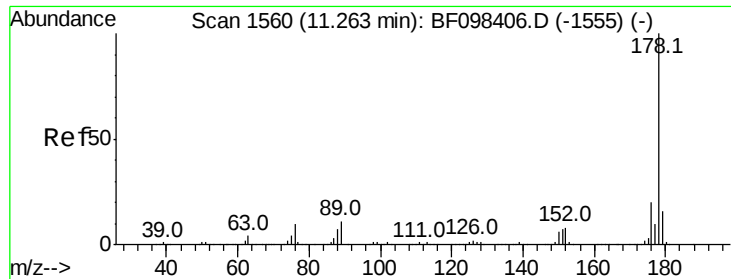
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.2	51.1	76.7
264	65.6	51.7	77.5



#70
 Phenanthrene
 Concen: 10.985 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	14.5	12.6	19.0





#71

Anthracene

Concen: 11.107 ng

RT: 11.26 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

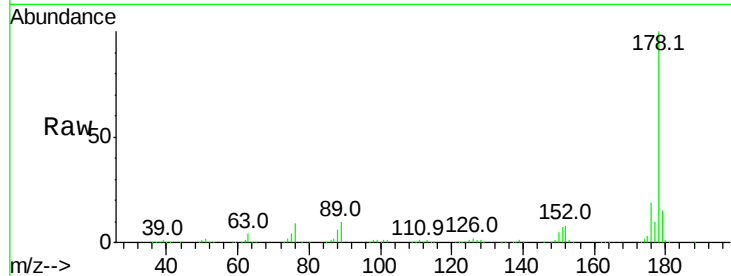
Tot Ion:178 Resp: 432032

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

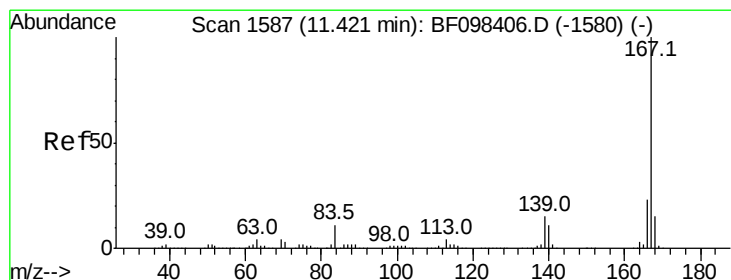
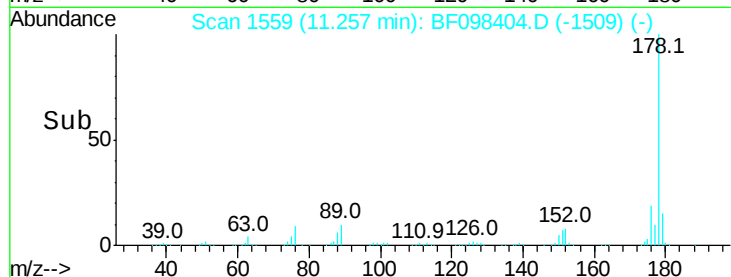
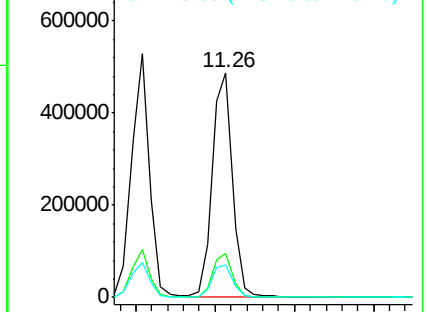
179 14.6 12.7 19.1



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: 11.030 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

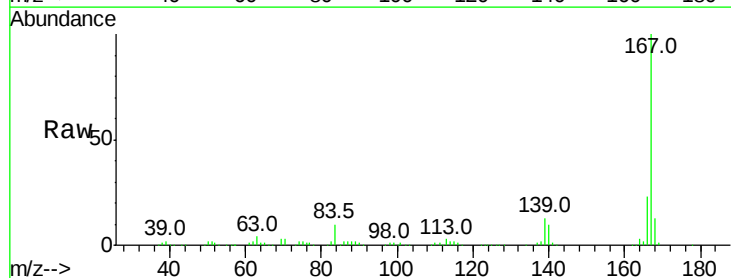
Tgt Ion:167 Resp: 407233

Ion Ratio Lower Upper

167 100

166 22.7 18.1 27.1

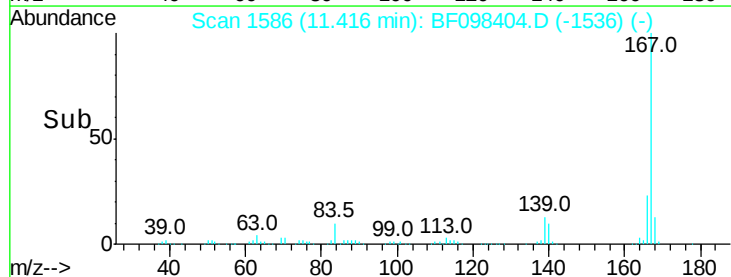
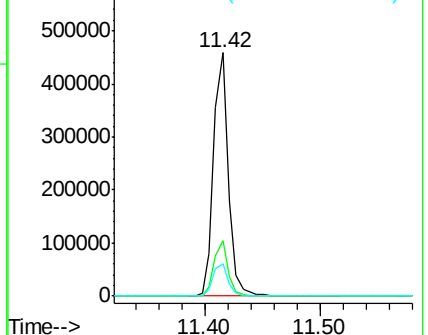
139 13.4 11.7 17.5

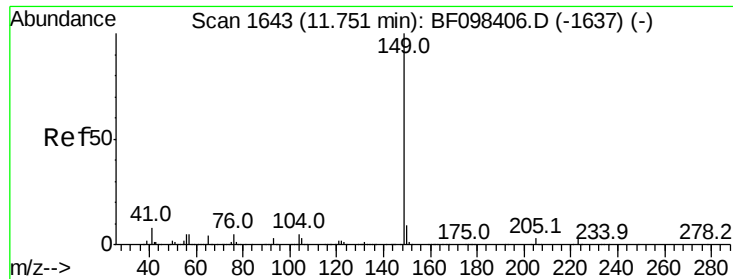


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.401 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

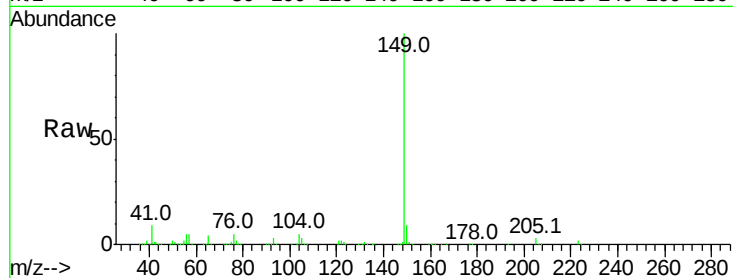
Tot Ion:149 Resp: 484888

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

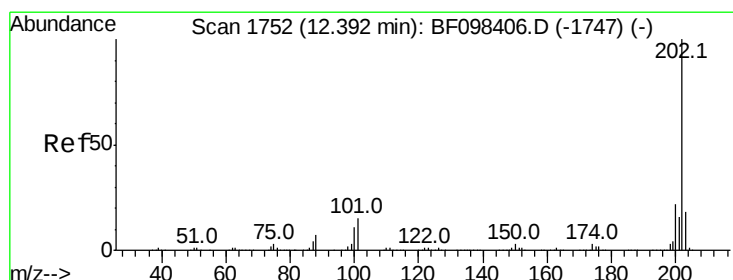
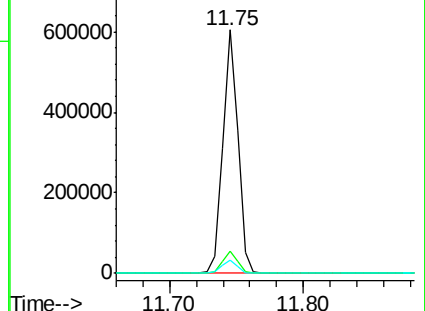
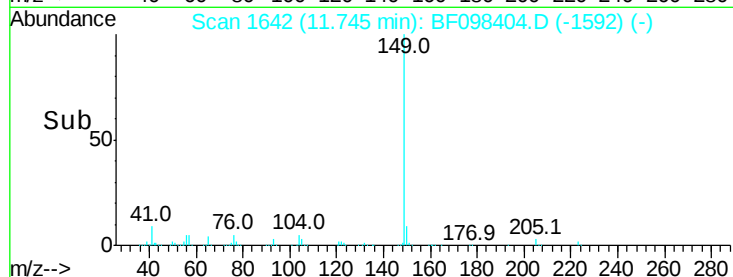
104 5.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 10.431 ng

RT: 12.39 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

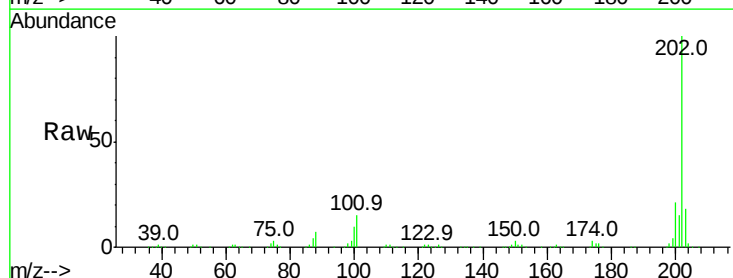
Tgt Ion:202 Resp: 417538

Ion Ratio Lower Upper

202 100

101 14.6 0.0 33.2

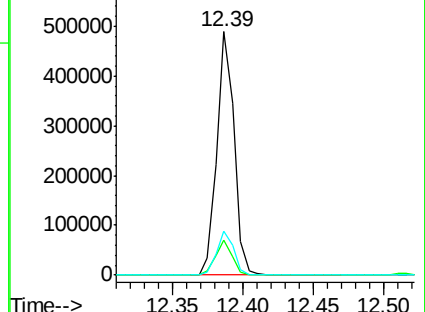
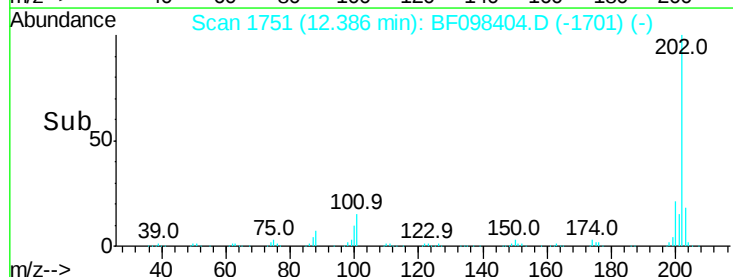
203 18.0 0.0 38.1

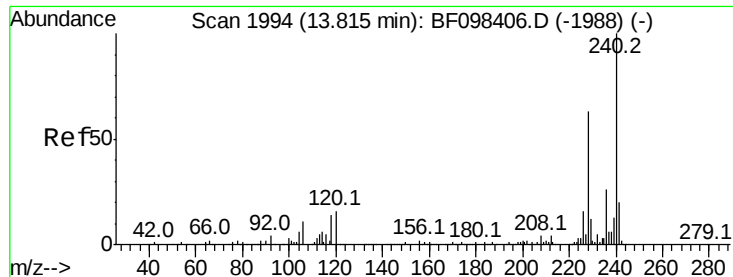


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

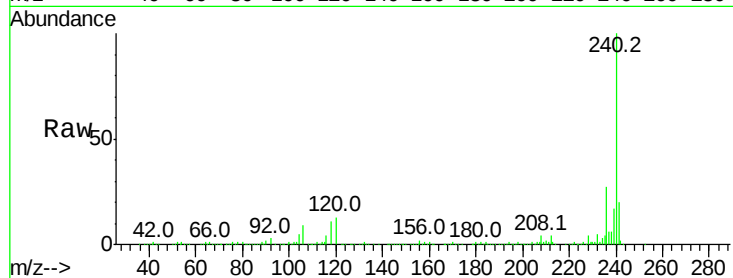
Tot Ion:240 Resp: 550921

Ion Ratio Lower Upper

240 100

120 13.0 5.8 8.8#

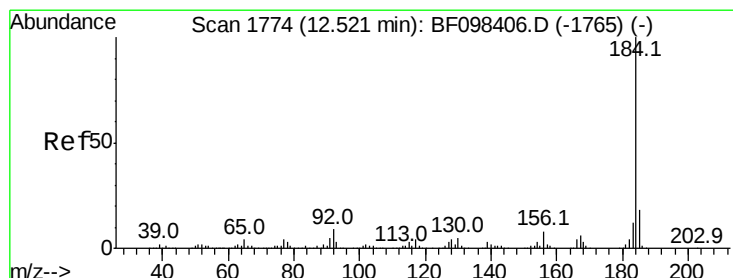
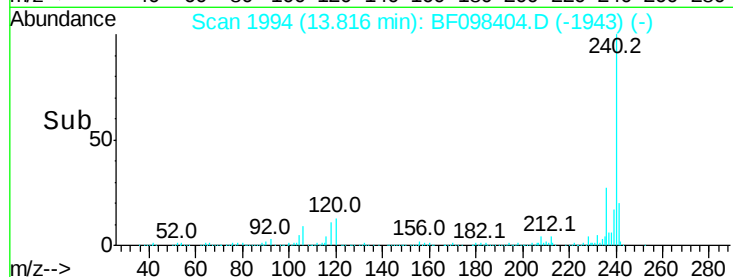
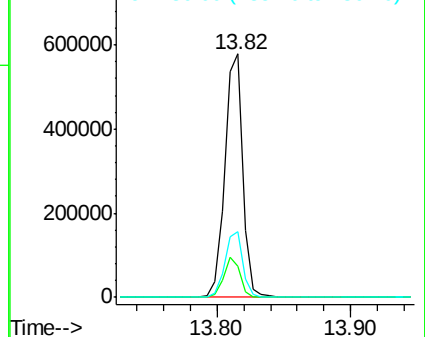
236 27.2 20.5 30.7



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: 14.812 ng

RT: 12.52 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

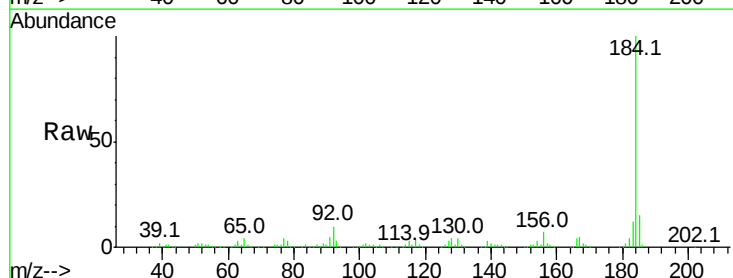
Tgt Ion:184 Resp: 267558

Ion Ratio Lower Upper

184 100

185 14.7 15.5 23.3#

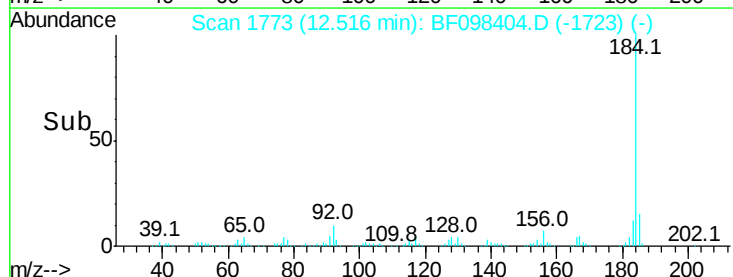
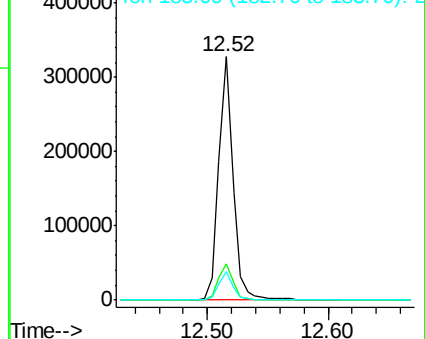
183 11.8 9.8 14.6

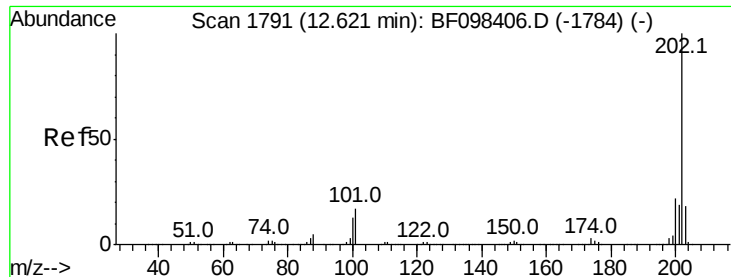


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

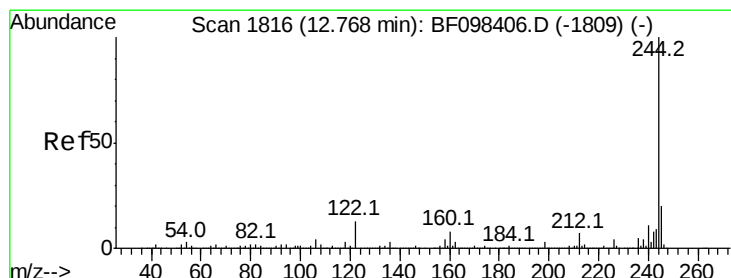
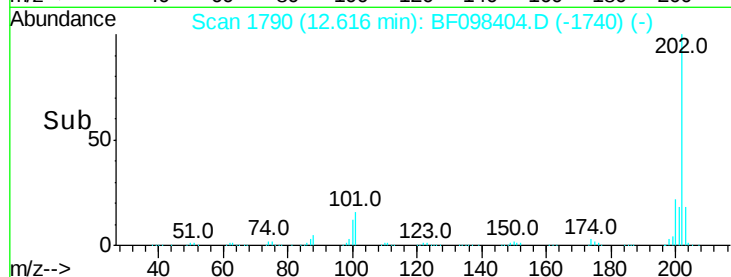
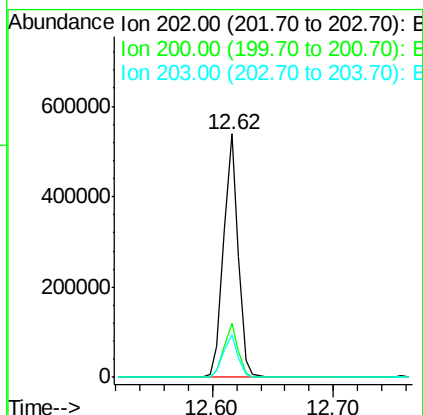
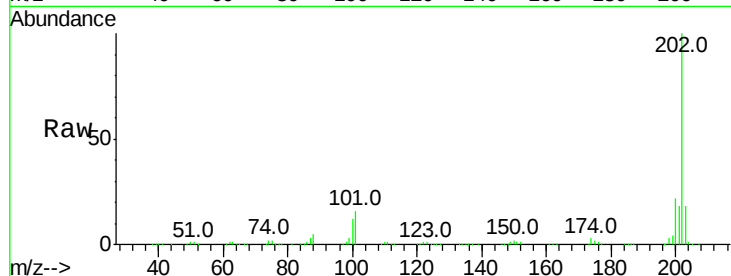




#77
Pvrene
Concen: 9.921 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

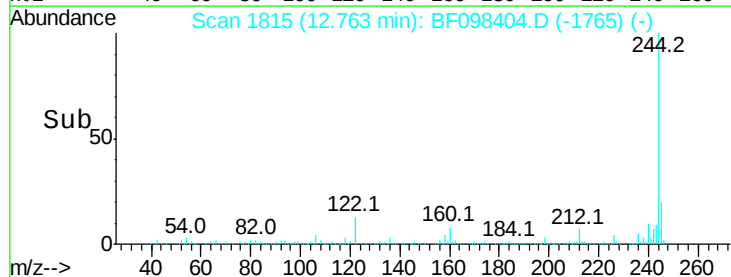
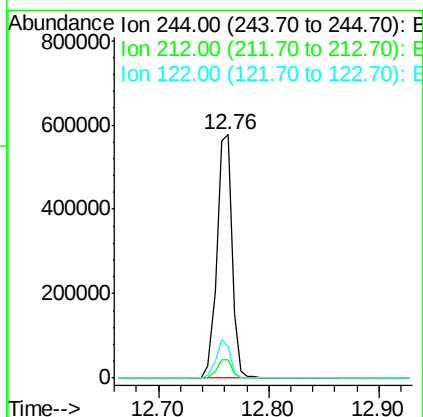
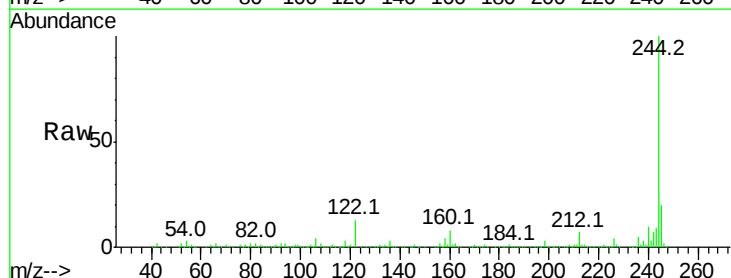
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

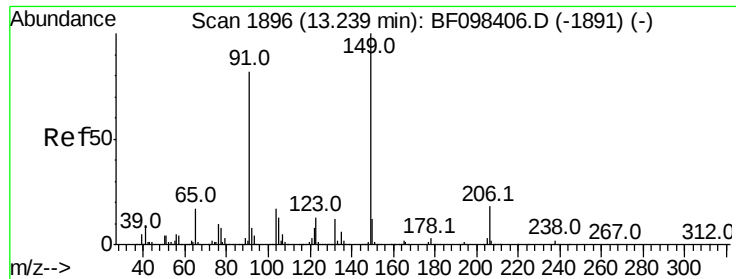
Tot Ion:202 Resp: 447012
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 17.7 14.4 21.6



#78
Terphenyl-d14
Concen: 20.778 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion:244 Resp: 548917
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 13.0 10.3 15.5

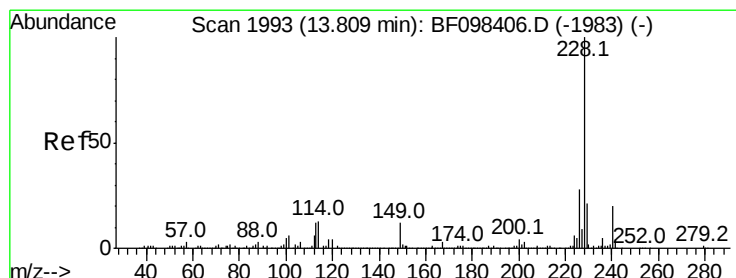
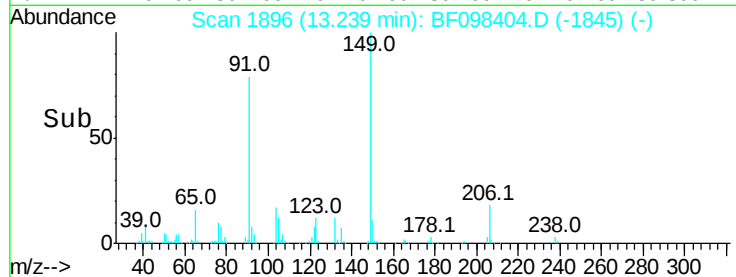
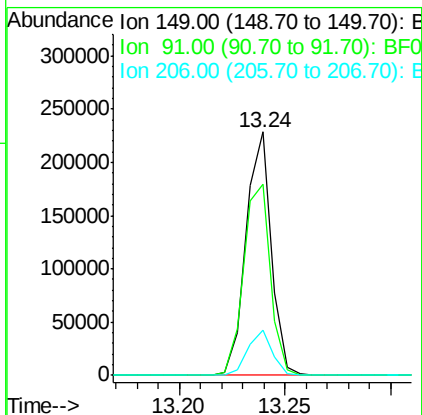
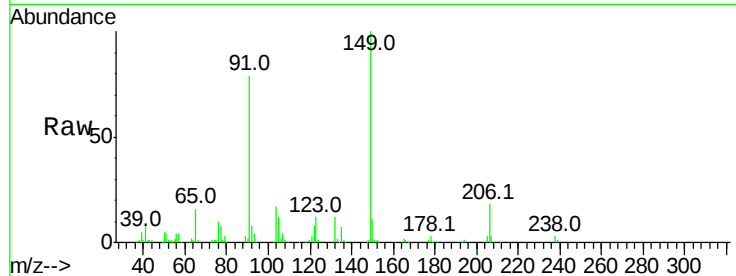




#79
Butylbenzylphthalate
Concen: 10.943 ng
RT: 13.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

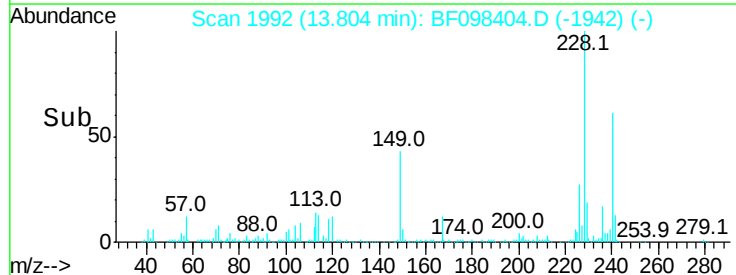
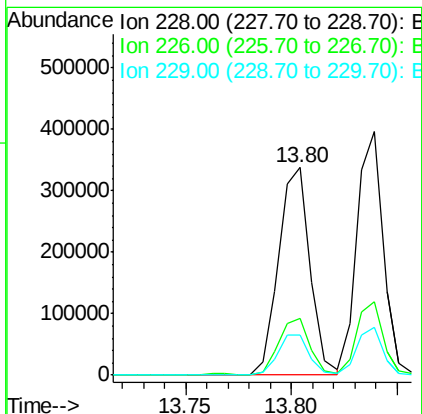
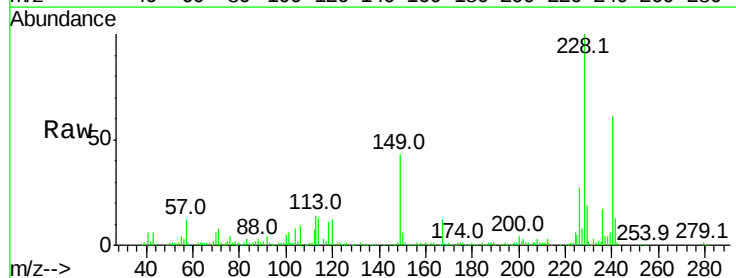
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

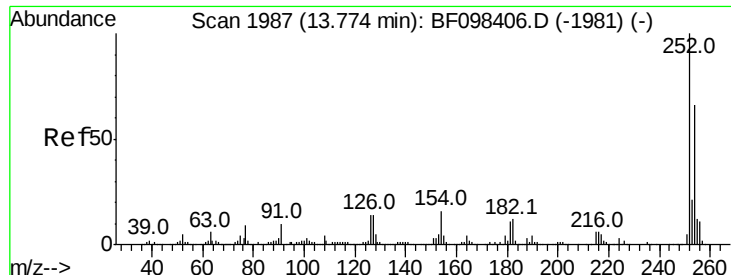
Tot Ion:149 Resp: 189042
Ion Ratio Lower Upper
149 100
91 78.7 45.0 67.4#
206 18.4 17.0 25.6



#80
Benzo(a)anthracene
Concen: 10.579 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion:228 Resp: 349319
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 19.4 16.3 24.5

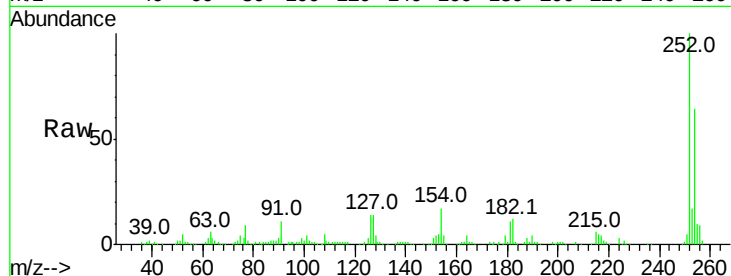




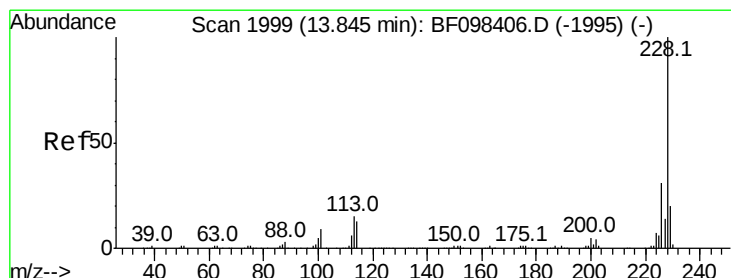
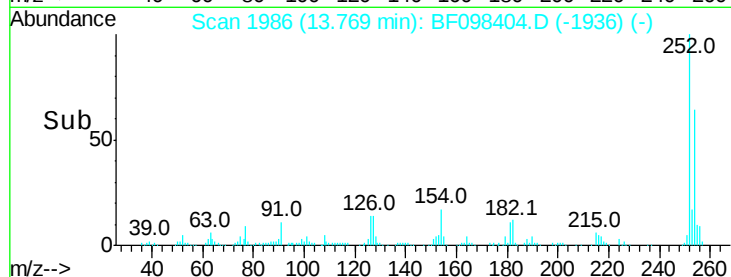
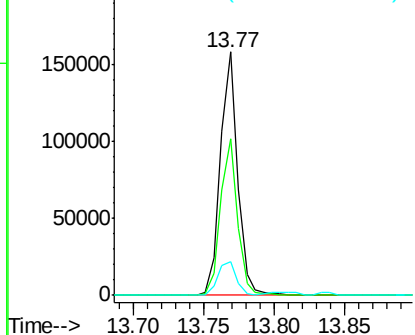
#81
 3,3'-Dichlorobenzidine
 Concen: 12.103 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	13.8	15.8	23.8#

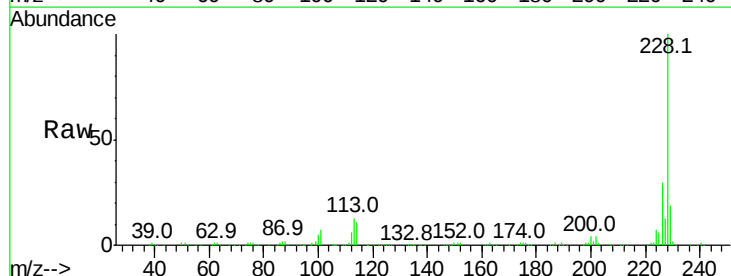


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

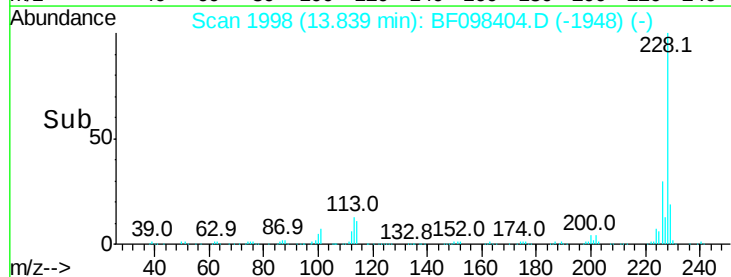
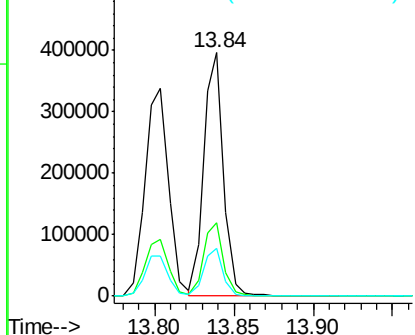


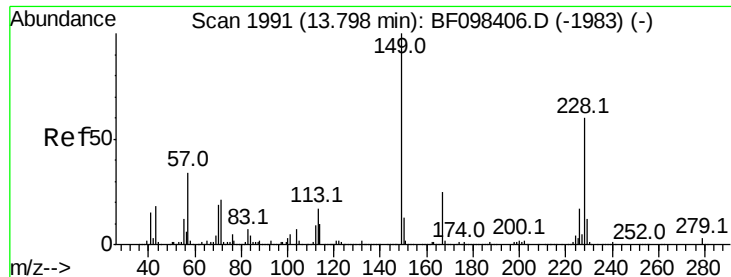
#82
 Chrysene
 Concen: 10.552 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.5	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

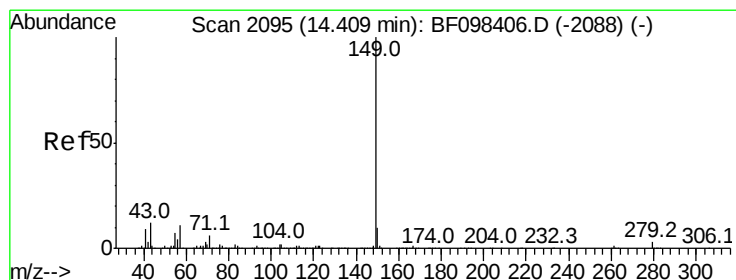
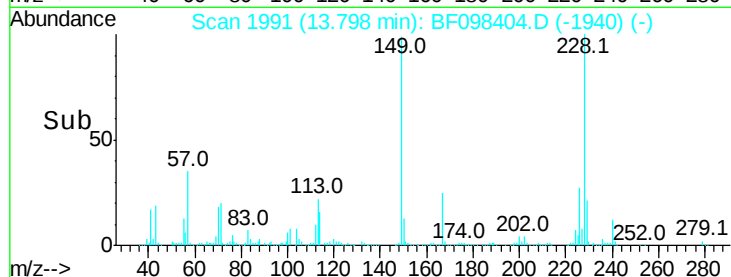
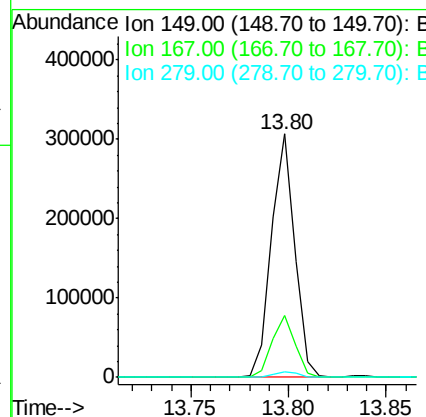
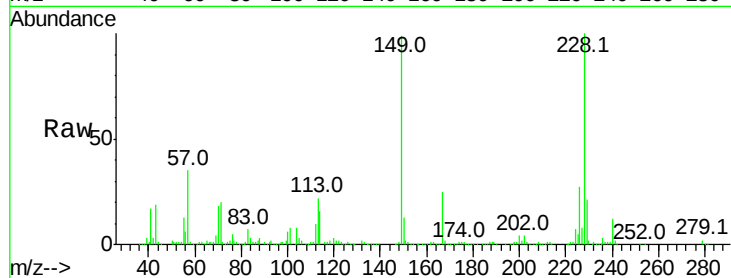




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 13.352 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

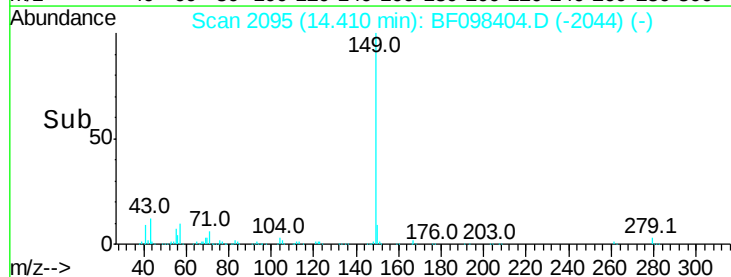
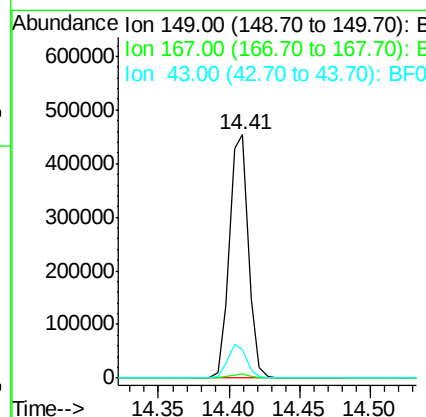
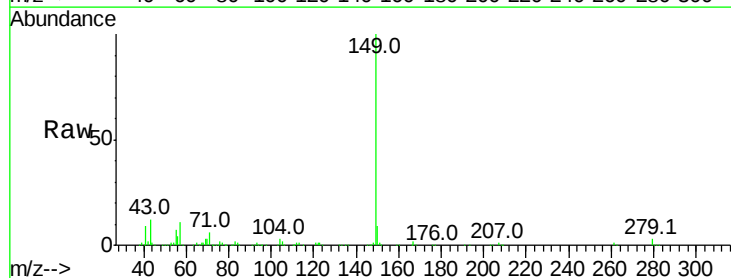
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

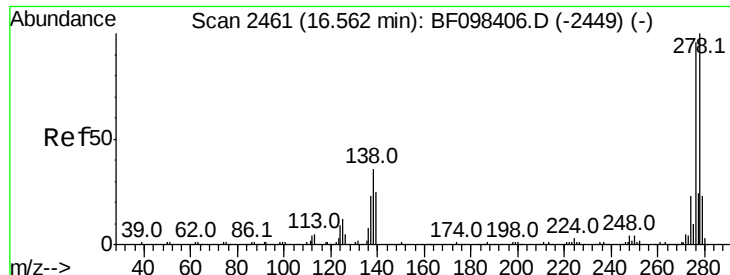
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	2.4	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 12.793 ng
 RT: 14.41 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.4	8.5	12.7#

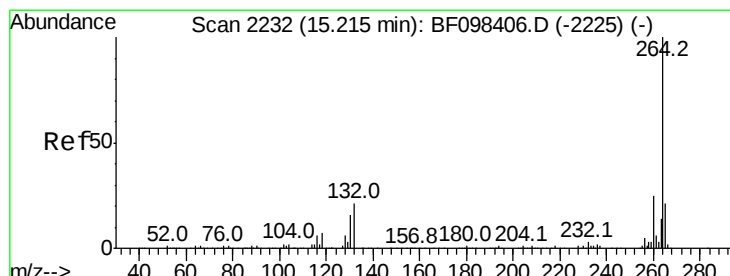
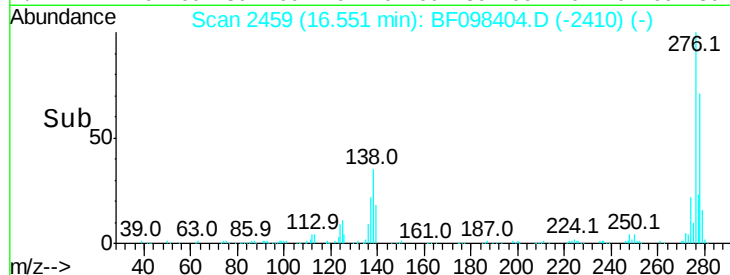
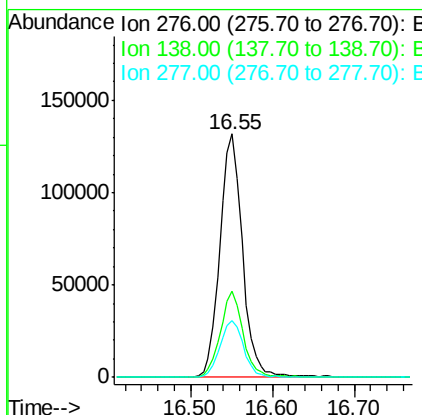
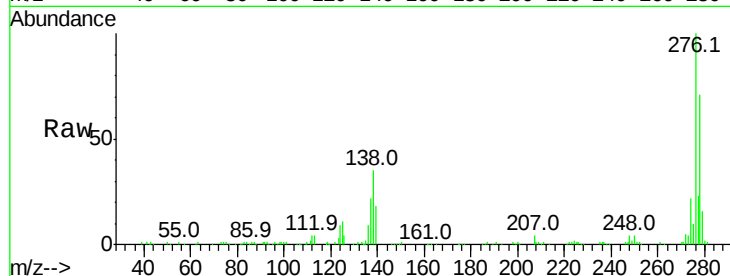




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.568 ng
 RT: 16.55 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

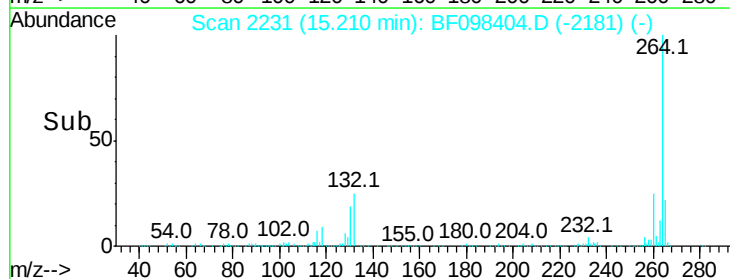
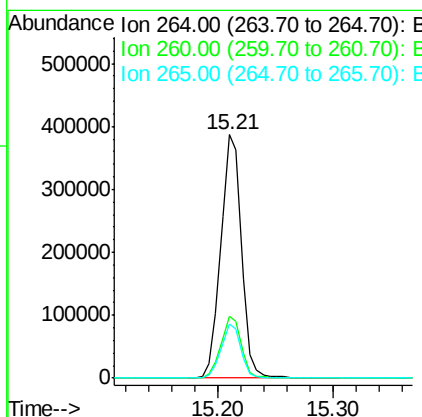
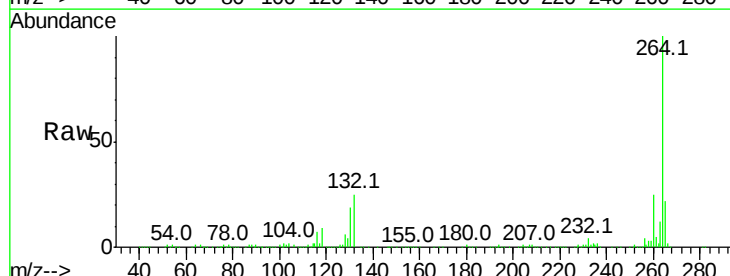
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

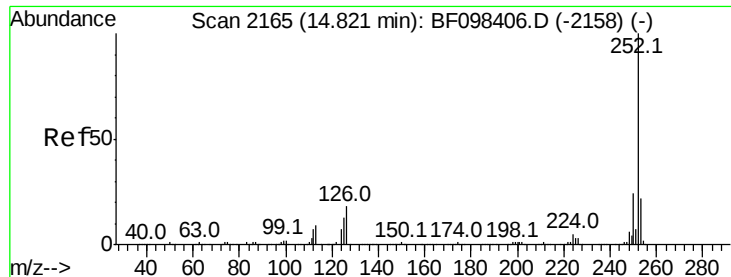
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.5	27.8	41.6
277	24.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.21 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.5	29.3
265	22.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 9.798 ng

RT: 14.82 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

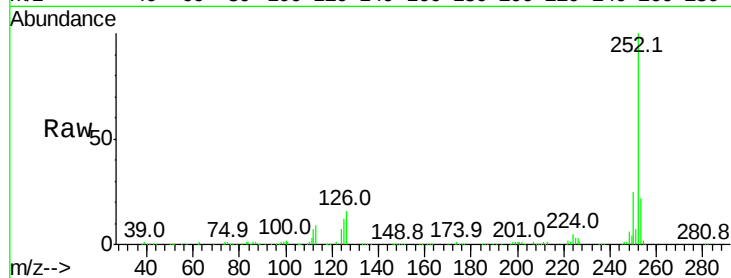
Tot Ion:252 Resp: 296522

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

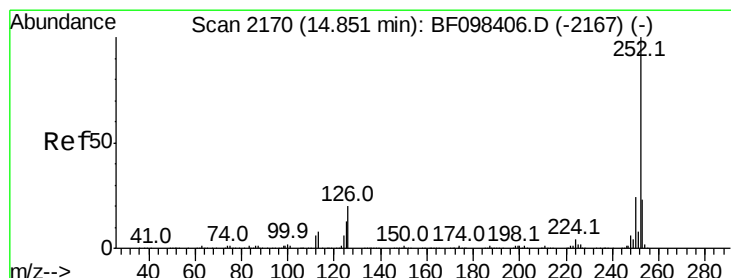
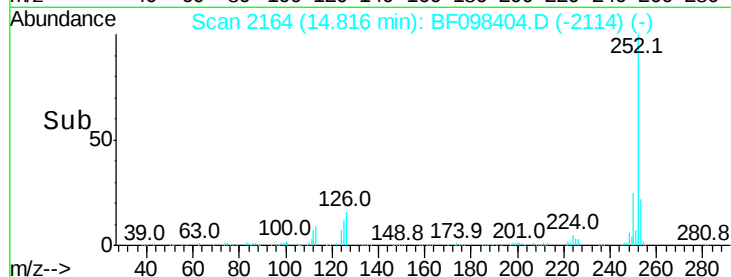
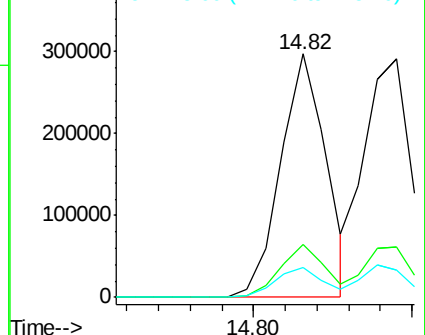
125 12.3 9.8 14.8



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



#88

Benzo(k)fluoranthene

Concen: 10.880 ng

RT: 14.84 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

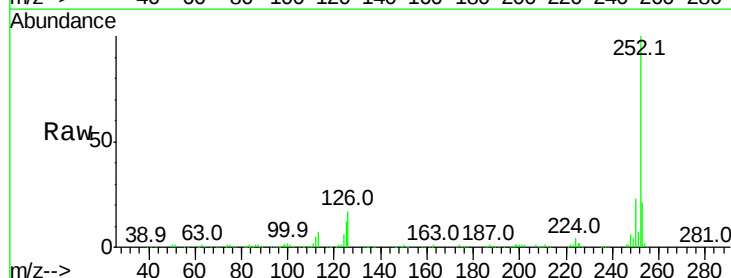
Tgt Ion:252 Resp: 309348

Ion Ratio Lower Upper

252 100

253 21.1 18.4 27.6

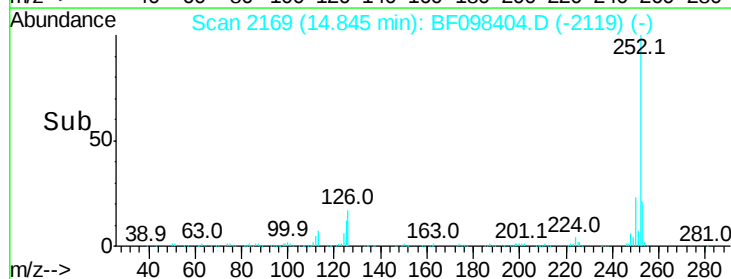
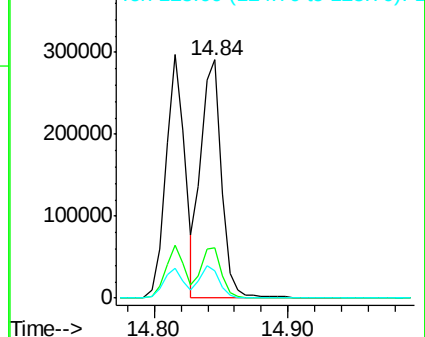
125 11.6 13.1 19.7#

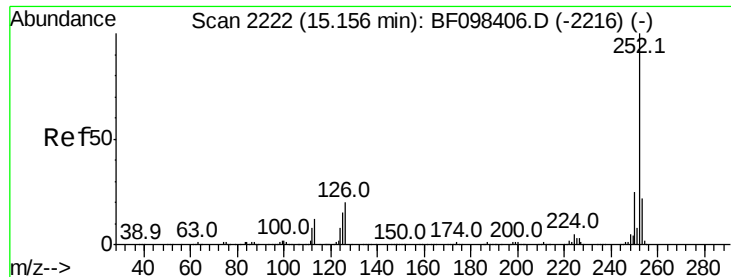


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

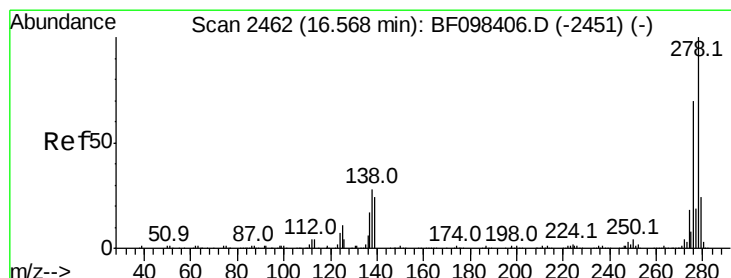
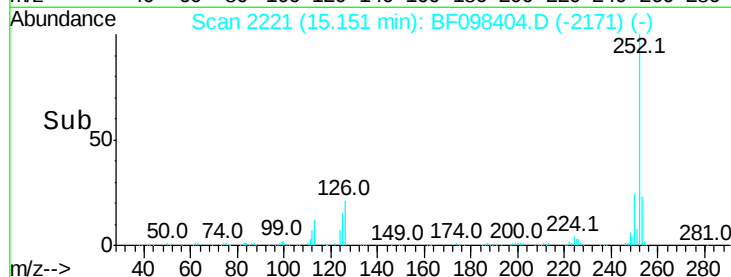
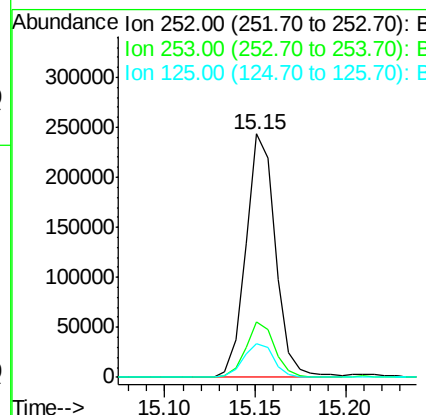
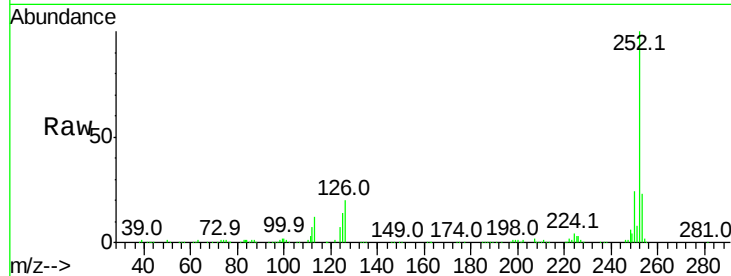




#89
Benzo(a)pyrene
Concen: 10.318 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

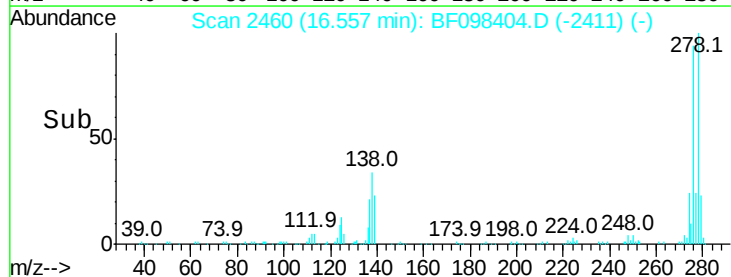
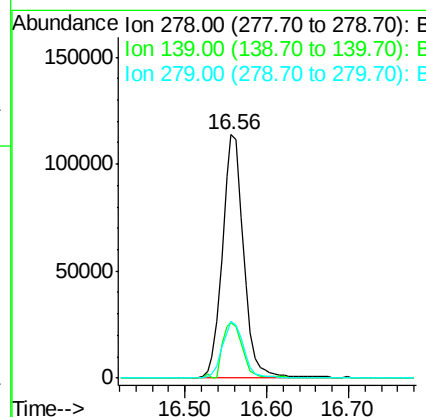
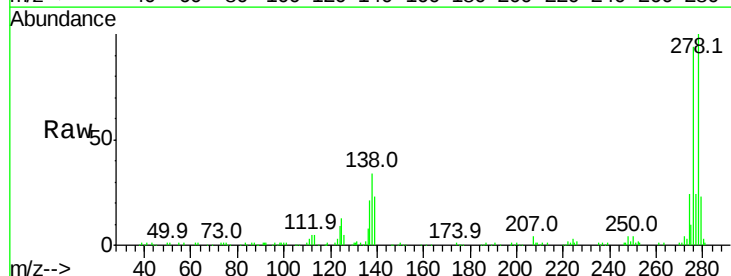
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

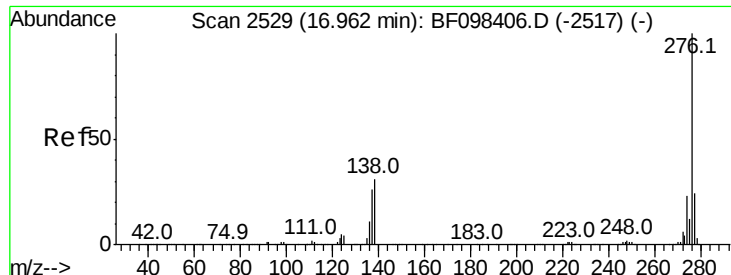
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	14.1	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 9.487 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	16.6	24.8
279	23.4	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 8.949 ng

RT: 16.94 min Scan# 2526

Delta R.T. -0.02 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

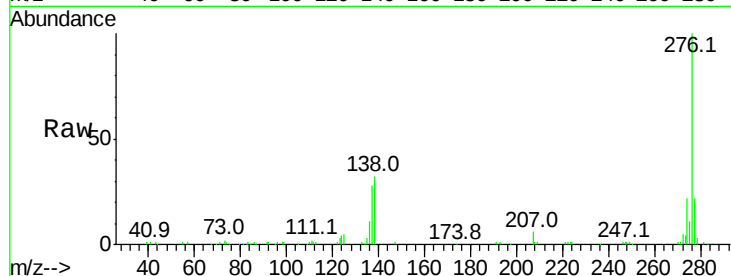
Tot Ion: 276 Resp: 203662

Ion Ratio Lower Upper

276 100

277 22.4 18.6 28.0

138 32.1 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

