

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG123019\
 Data File : BG043864.D
 Acq On : 30 Dec 2019 12:43
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 30 14:04:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 30 11:43:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	173633	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	721670	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	450213	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	852547	20.00	ng	0.00
76) Chrysene-d12	21.59	240	678010	20.00	ng	0.00
87) Perylene-d12	24.73	264	799736	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1397943	146.87	ng	0.00
7) Phenol-d6	7.14	99	1940665	144.45	ng	0.01
23) Nitrobenzene-d5	9.13	82	1924152	148.23	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	721707	152.15	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	3310486	131.31	ng	0.00
79) Terphenyl-d14	19.96	244	3399612	111.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	308392	75.202	ng	99
3) Pyridine	3.83	79	887956	72.467	ng	99
4) n-Nitrosodimethylamine	3.75	42	416194	76.727	ng	99
6) Aniline	7.29	93	1318657	74.652	ng	97
8) 2-Chlorophenol	7.54	128	827058	74.187	ng	98
9) Benzaldehyde	7.10	77	485746	55.171	ng	98
10) Phenol	7.16	94	1024906	74.017	ng	94
11) bis(2-Chloroethyl)ether	7.39	93	880623	73.604	ng	97
12) 1,3-Dichlorobenzene	7.86	146	967667	74.317	ng	98
13) 1,4-Dichlorobenzene	8.00	146	959031	73.918	ng	98
14) 1,2-Dichlorobenzene	8.32	146	917133	73.726	ng	98
15) Benzyl Alcohol	8.20	79	811915	76.775	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.50	45	1385249	74.587	ng	99
17) 2-Methylphenol	8.41	107	759364	75.678	ng	97
18) Hexachloroethane	9.06	117	383378	76.814	ng	97
19) n-Nitroso-di-n-propylamine	8.78	70	750326	74.781	ng	95
20) 3+4-Methylphenols	8.75	107	1047666	75.370	ng	98
22) Acetophenone	8.79	105	1326091	73.410	ng	# 93
24) Nitrobenzene	9.17	77	1010461	76.030	ng	98
25) Isophorone	9.70	82	1904078	74.942	ng	96
26) 2-Nitrophenol	9.87	139	523908	84.980	ng	98
27) 2,4-Dimethylphenol	9.94	122	732749	77.203	ng	99
28) bis(2-Chloroethoxy)methane	10.18	93	1251171	74.014	ng	96
29) 2,4-Dichlorophenol	10.41	162	872807	77.107	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	959810	75.972	ng	98
31) Naphthalene	10.82	128	2478054	70.881	ng	# 93
32) Benzoic acid	10.14	122	730295	98.950	ng	98
33) 4-Chloroaniline	10.92	127	1250469	74.582	ng	96
34) Hexachlorobutadiene	11.12	225	593305	77.592	ng	98
35) Caprolactam	11.72	113	273943	64.787	ng	99
36) 4-Chloro-3-methylphenol	12.05	107	934415	76.642	ng	99
37) 2-Methylnaphthalene	12.43	142	1901654	72.068	ng	98
38) 1-Methylnaphthalene	12.65	142	1803983	72.024	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	1005020	76.800	ng	99

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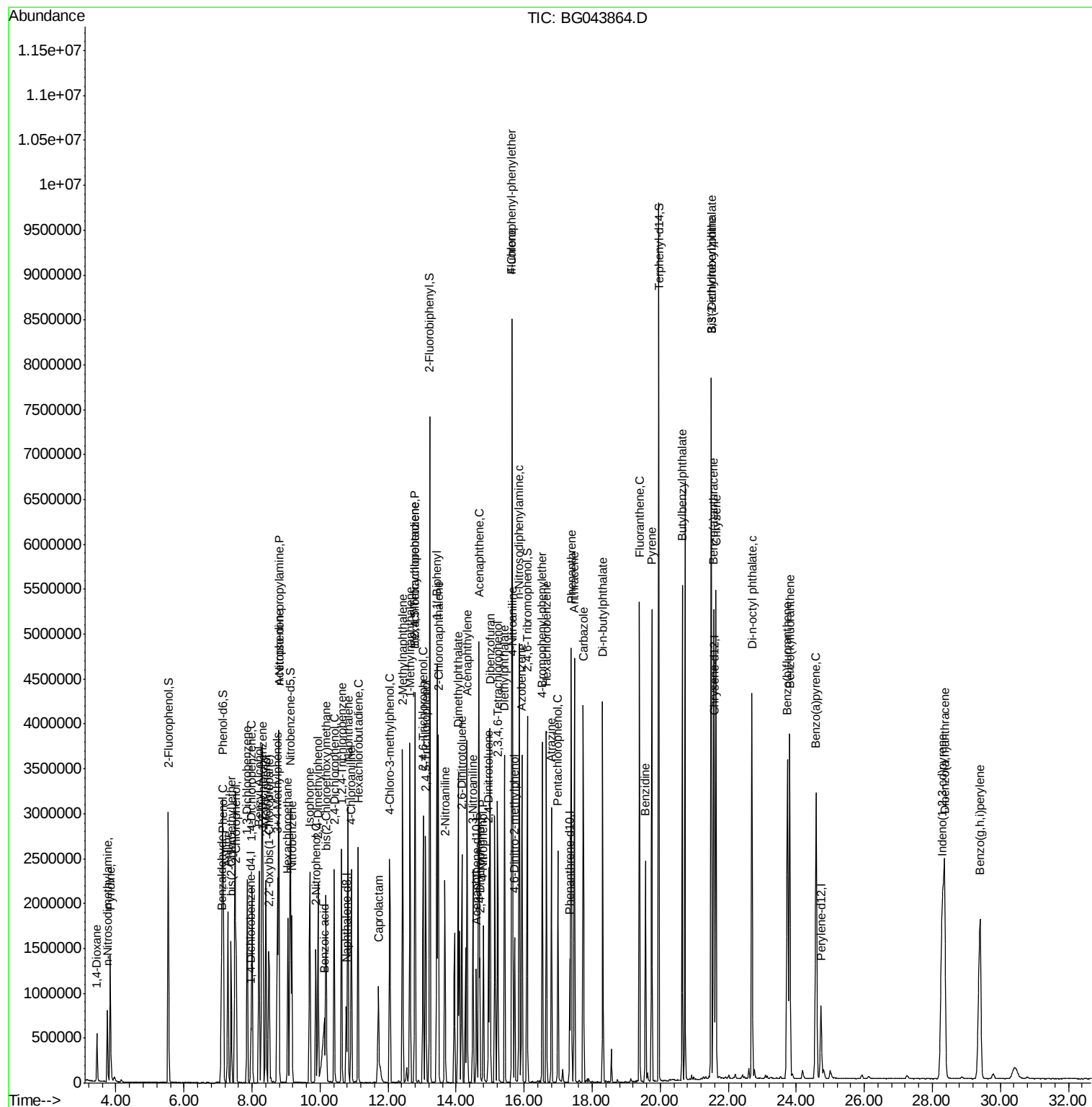
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	576096	82.446	ng	98
43) 2,4,6-Trichlorophenol	13.03	196	724368	79.974	ng	99
44) 2,4,5-Trichlorophenol	13.10	196	734567	79.166	ng	98
46) 1,1'-Biphenyl	13.43	154	2316898	71.684	ng	89
47) 2-Chloronaphthalene	13.48	162	1900409	72.926	ng	92
48) 2-Nitroaniline	13.67	65	667287	79.947	ng	97
49) Acenaphthylene	14.32	152	2654493	70.263	ng	# 90
50) Dimethylphthalate	14.06	163	2251617	69.992	ng	# 95
51) 2,6-Dinitrotoluene	14.17	165	566021	77.846	ng	98
52) Acenaphthene	14.67	154	1971972	74.714	ng	95
53) 3-Nitroaniline	14.50	138	629569	76.576	ng	98
54) 2,4-Dinitrophenol	14.70	184	296051	91.960	ng	93
55) Dibenzofuran	15.00	168	2498527	68.516	ng	# 87
56) 4-Nitrophenol	14.80	139	487278	77.287	ng	98
57) 2,4-Dinitrotoluene	14.96	165	746908	76.214	ng	95
58) Fluorene	15.65	166	2003546	69.279	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	620243	76.539	ng	99
60) Diethylphthalate	15.43	149	2240602	69.762	ng	94
61) 4-Chlorophenyl-phenylether	15.64	204	1145671	73.672	ng	96
62) 4-Nitroaniline	15.67	138	586557	72.741	ng	97
63) Azobenzene	15.94	77	2099866	70.367	ng	91
65) 4,6-Dinitro-2-methylphenol	15.73	198	366638	90.605	ng	97
66) n-Nitrosodiphenylamine	15.85	169	1890311	75.407	ng	96
67) 4-Bromophenyl-phenylether	16.54	248	747977	78.622	ng	100
68) Hexachlorobenzene	16.65	284	803511	77.968	ng	96
69) Atrazine	16.81	200	563071	68.493	ng	97
70) Pentachlorophenol	16.99	266	472311	83.705	ng	99
71) Phenanthrene	17.38	178	2785788	68.099	ng	# 89
72) Anthracene	17.48	178	2769336	68.379	ng	# 88
73) Carbazole	17.74	167	2551530	68.885	ng	# 91
74) Di-n-butylphthalate	18.31	149	2940106	66.002	ng	# 90
75) Fluoranthene	19.39	202	2943468	66.722	ng	88
77) Benzidine	19.57	184	1370720	75.742	ng	# 93
78) Pyrene	19.75	202	2921362	68.559	ng	# 87
80) Butylbenzylphthalate	20.65	149	1575690	75.787	ng	# 97
81) Benzo(a)anthracene	21.58	228	2982472	70.973	ng	# 88
82) 3,3'-Dichlorobenzidine	21.50	252	1260625	75.601	ng	96
83) Chrysene	21.64	228	2849814	71.296	ng	# 88
84) Bis(2-ethylhexyl)phthalate	21.51	149	2060207	71.387	ng	# 90
85) Di-n-octyl phthalate	22.69	149	3503608	72.180	ng	# 94
86) Indeno(1,2,3-cd)pyrene	28.29	276	4298396	78.913	ng	# 93
88) Benzo(b)fluoranthene	23.74	252	3465648	73.812	ng	93
89) Benzo(k)fluoranthene	23.81	252	3218909	71.473	ng	93
90) Benzo(a)pyrene	24.59	252	3313884	74.592	ng	95
91) Dibenzo(a,h)anthracene	28.36	278	3393135	75.503	ng	97
92) Benzo(g,h,i)perylene	29.40	276	3415675	76.901	ng	99

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

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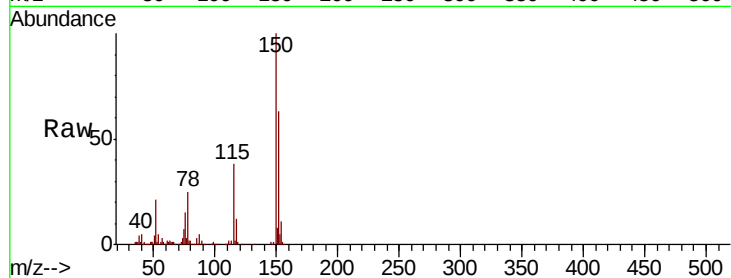


#1

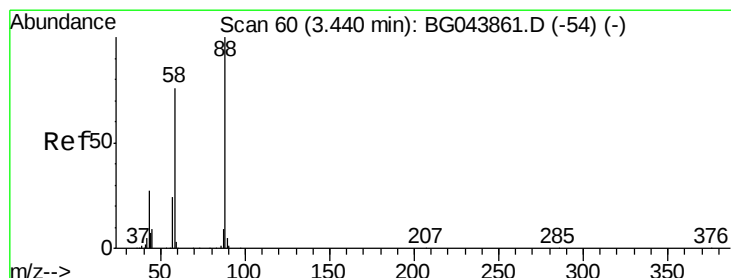
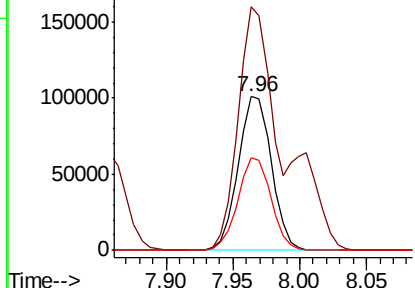
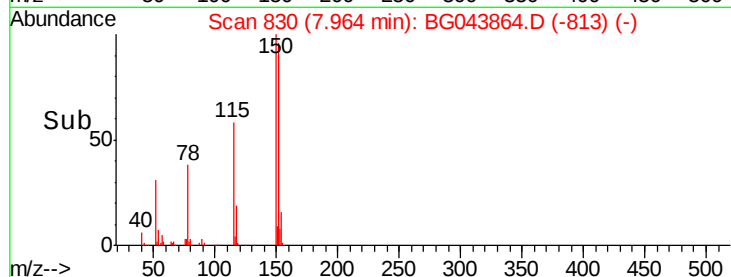
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:152 Resp: 173633
Ion Ratio Lower Upper
152 100
150 158.5 127.0 190.4
115 60.4 47.8 71.8



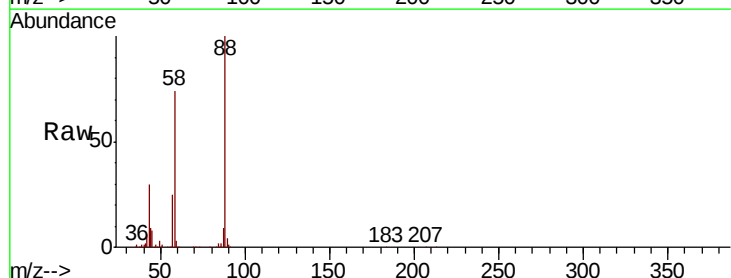
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



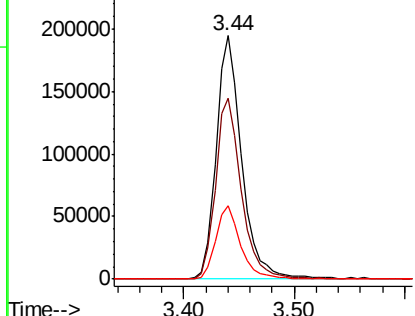
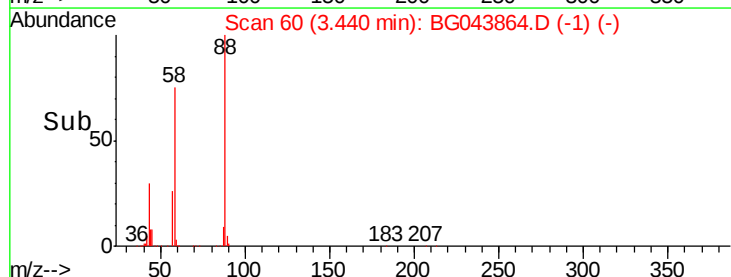
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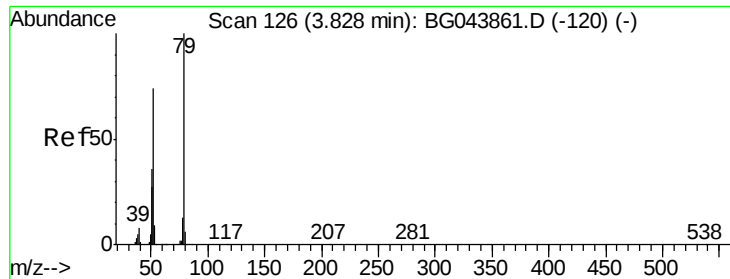
1,4-Dioxane
Concen: 75.202 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion: 88 Resp: 308392
Ion Ratio Lower Upper
88 100
58 75.8 59.8 89.8
43 29.7 22.9 34.3



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





#3

Pvridine

Concen: 72.467 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

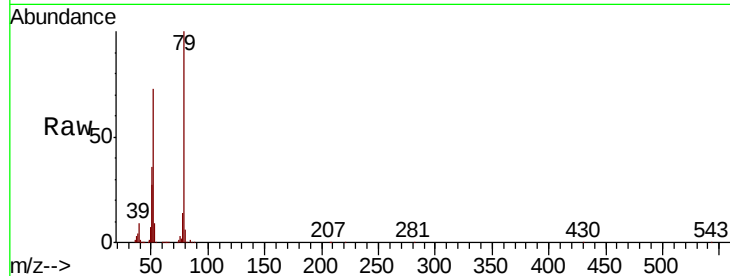
Tot Ion: 79 Resp: 887956

Ion Ratio Lower Upper

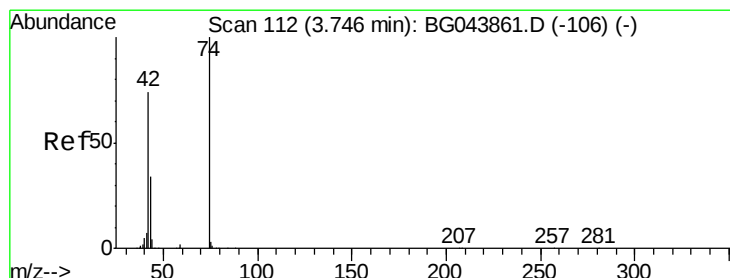
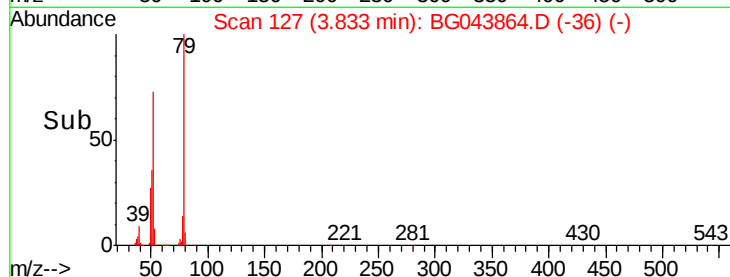
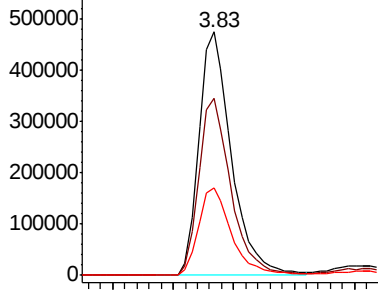
79 100

52 73.0 58.9 88.3

51 35.9 28.6 43.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 76.727 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

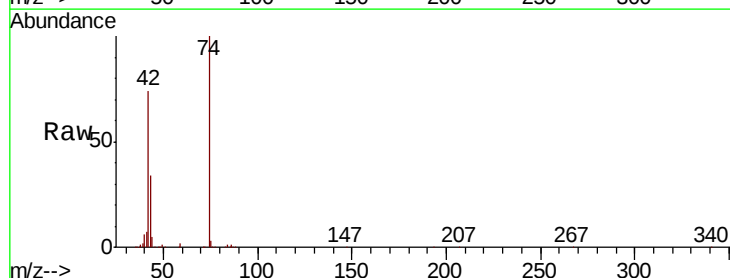
Tgt Ion: 42 Resp: 416194

Ion Ratio Lower Upper

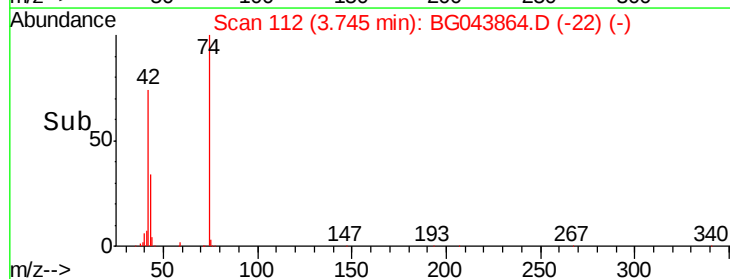
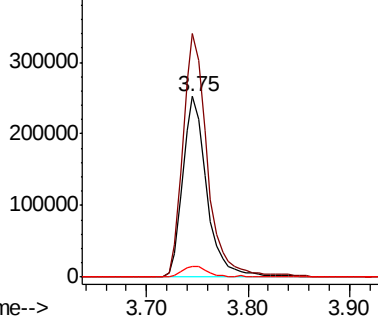
42 100

74 134.7 108.6 162.8

44 6.2 5.0 7.6



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





#5

2-Fluorophenol

Concen: 146.870 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

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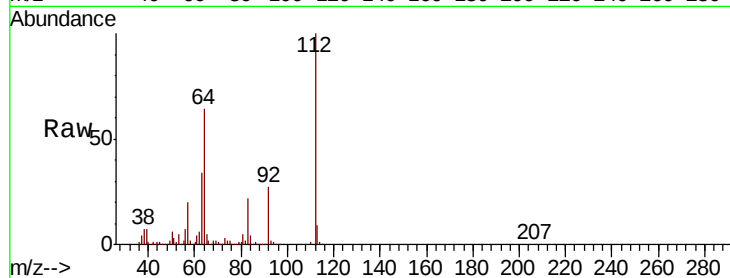
Tot Ion:112 Resp: 1397943

Ion Ratio Lower Upper

112 100

64 63.9 47.8 71.6

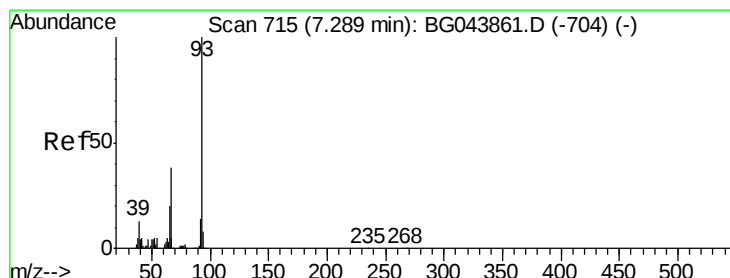
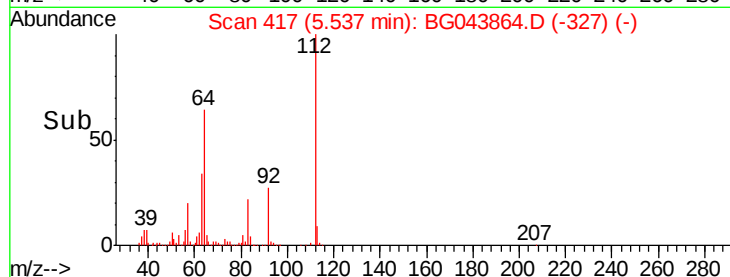
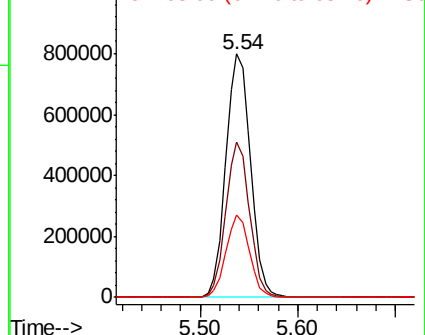
63 34.1 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 74.652 ng

RT: 7.29 min Scan# 716

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

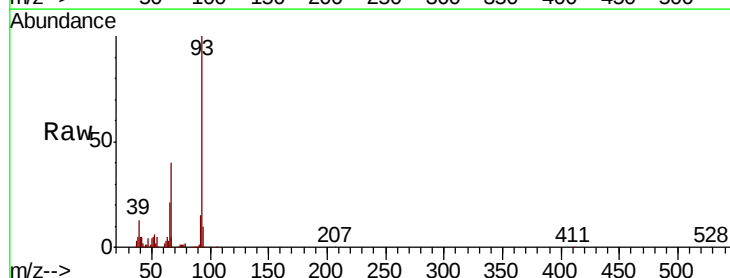
Tgt Ion: 93 Resp: 1318657

Ion Ratio Lower Upper

93 100

66 40.3 30.8 46.2

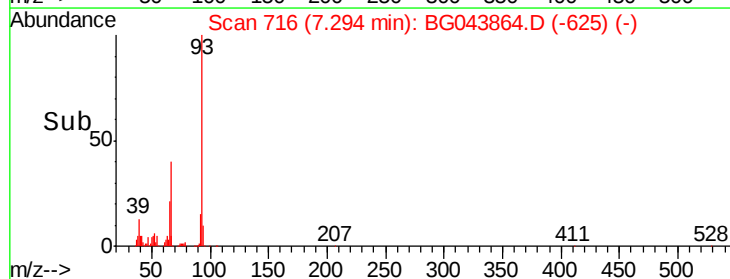
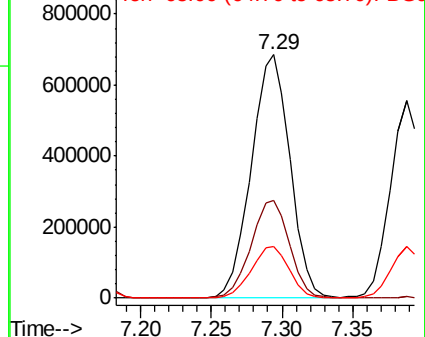
65 21.1 16.0 24.0

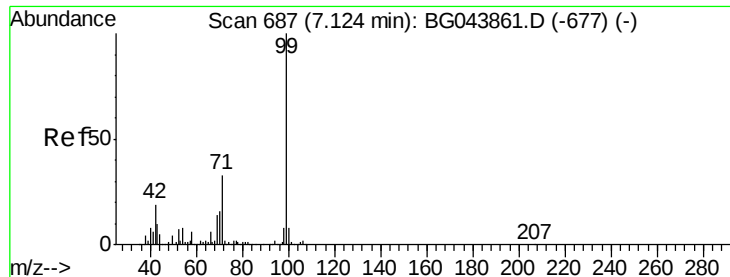


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 144.447 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.01 min

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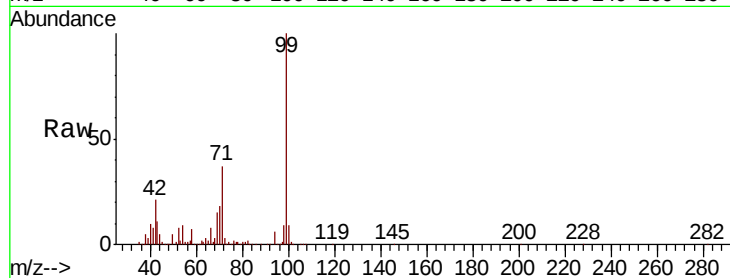
Tot Ion: 99 Resp: 1940665

Ion Ratio Lower Upper

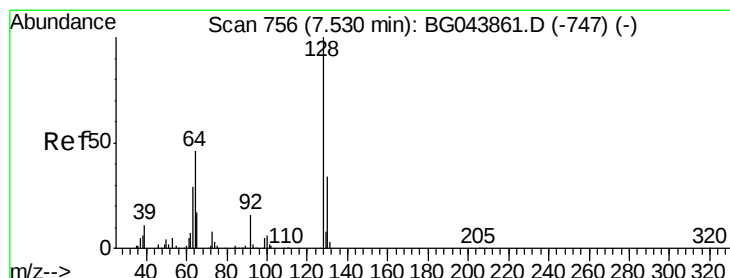
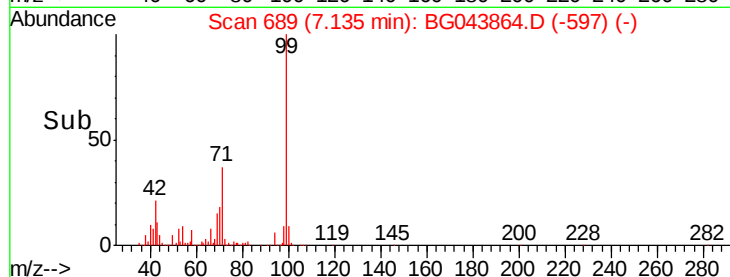
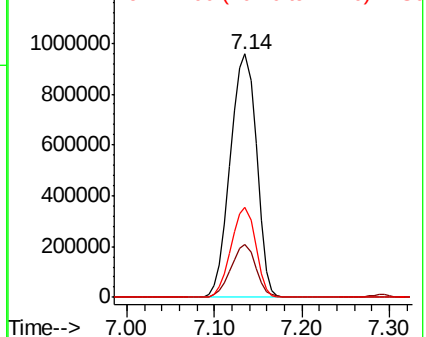
99 100

42 21.5 14.9 22.3

71 36.9 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 74.187 ng

RT: 7.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

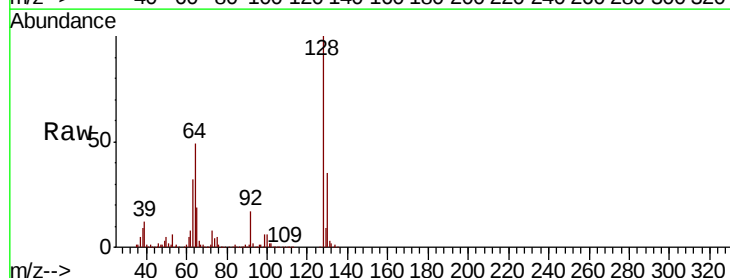
Tgt Ion: 128 Resp: 827058

Ion Ratio Lower Upper

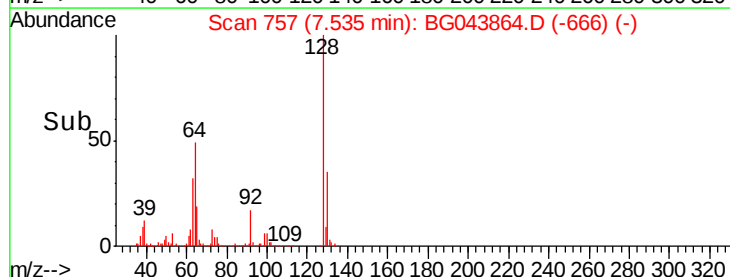
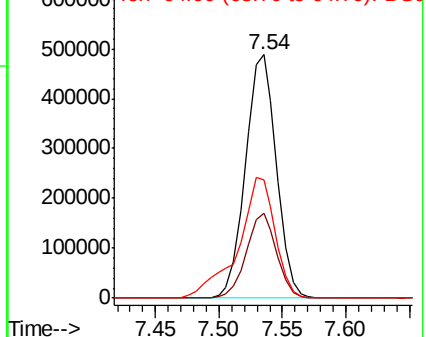
128 100

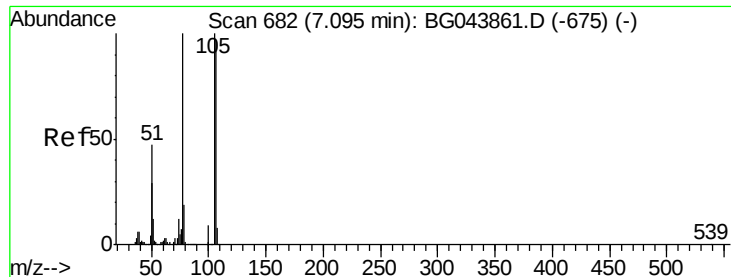
130 35.0 13.8 53.8

64 48.7 27.6 67.6



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): BGC





#9

Benzaldehyde

Concen: 55.171 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.01 min

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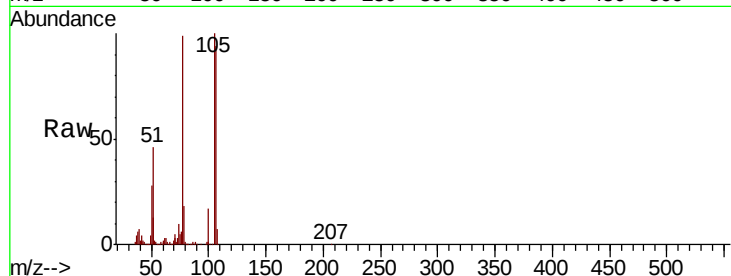
Tot Ion: 77 Resp: 485746

Ion Ratio Lower Upper

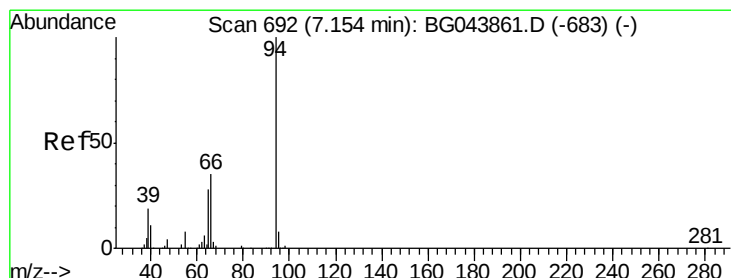
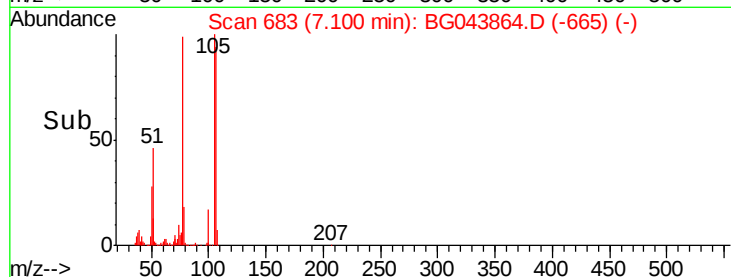
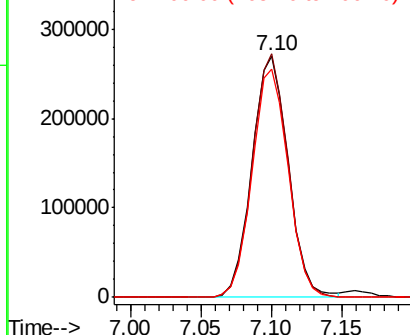
77 100

105 100.9 80.2 120.2

106 94.4 77.2 117.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 74.017 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

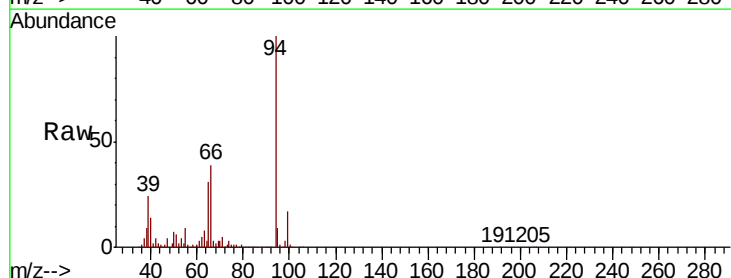
Tgt Ion: 94 Resp: 1024906

Ion Ratio Lower Upper

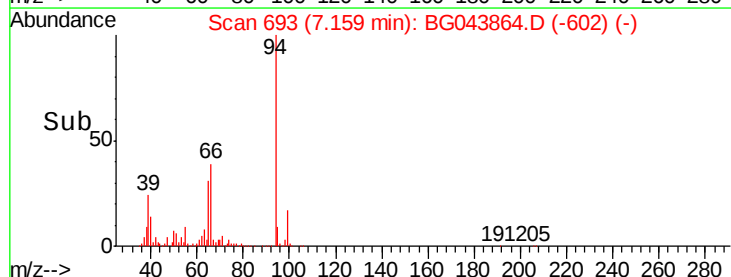
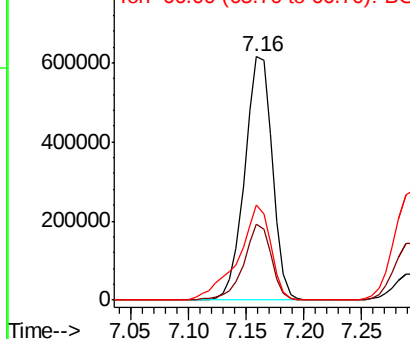
94 100

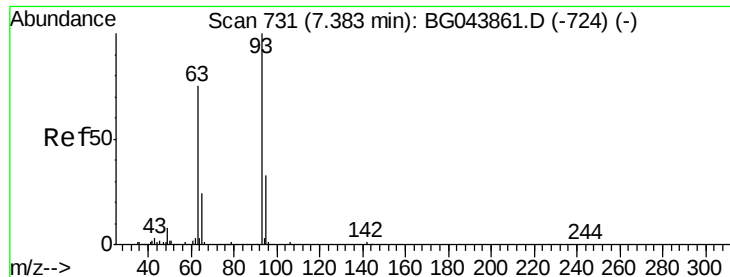
65 31.4 8.1 48.1

66 38.8 15.6 55.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

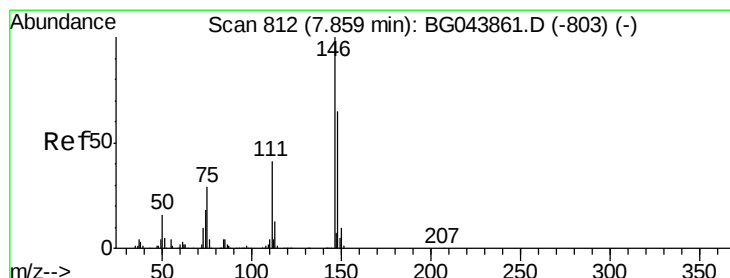
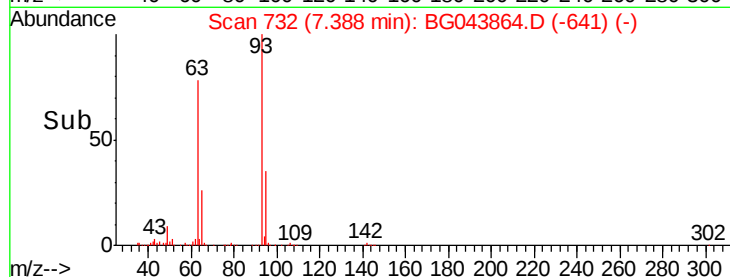
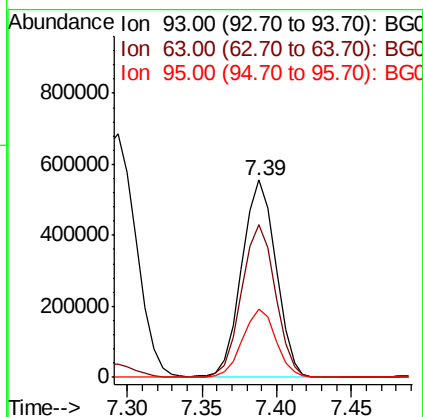
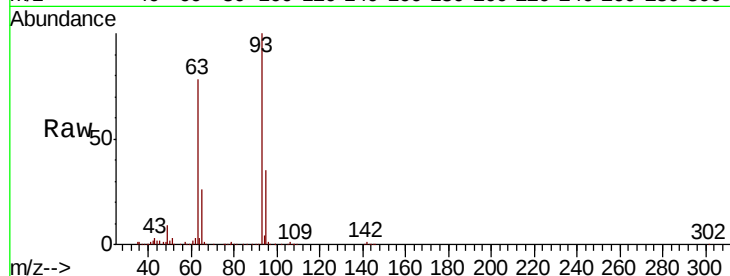




#11
bis(2-Chloroethyl)ether
Concen: 73.604 ng
RT: 7.39 min Scan# 732
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

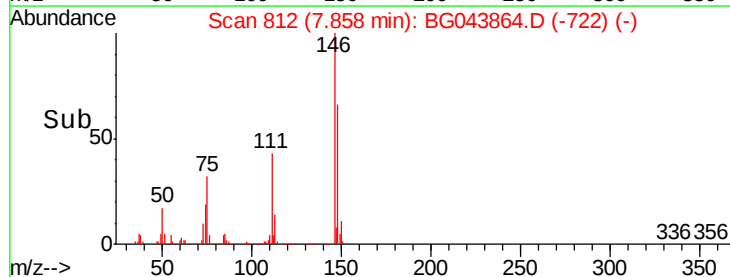
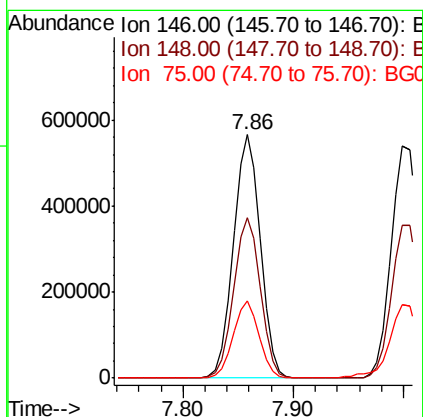
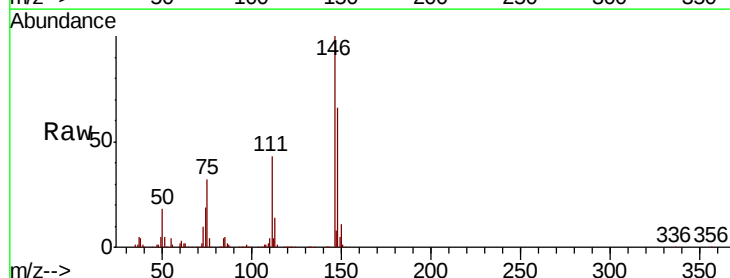
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

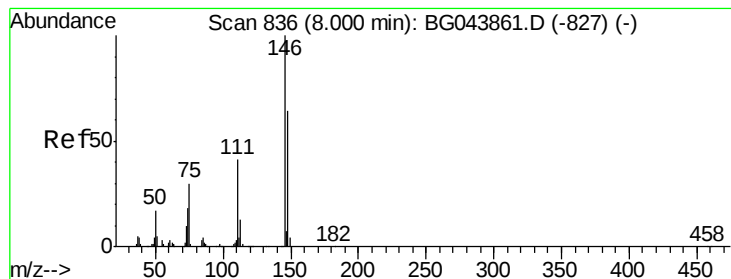
Tot Ion: 93 Resp: 880623
Ion Ratio Lower Upper
93 100
63 77.5 55.0 95.0
95 34.7 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 74.317 ng
RT: 7.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion: 146 Resp: 967667
Ion Ratio Lower Upper
146 100
148 65.7 52.1 78.1
75 31.6 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 73.918 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

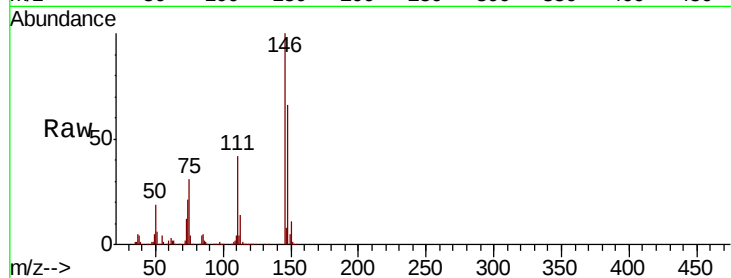
Tot Ion:146 Resp: 959031

Ion Ratio Lower Upper

146 100

148 65.6 51.2 76.8

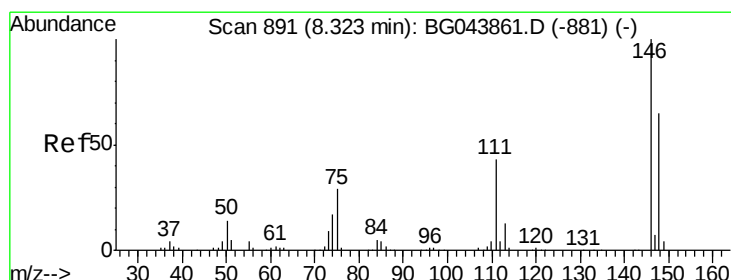
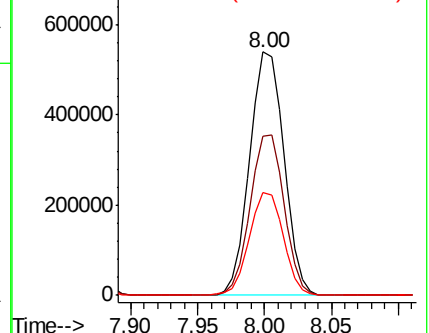
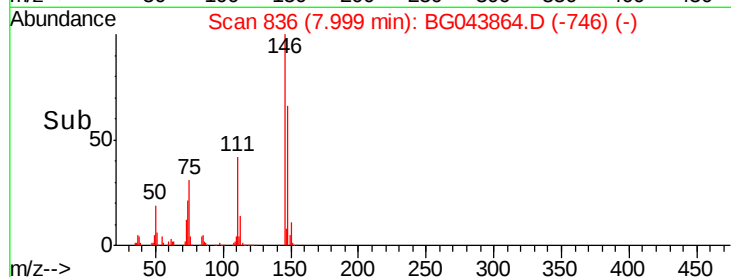
111 42.4 33.1 49.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 73.726 ng

RT: 8.32 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

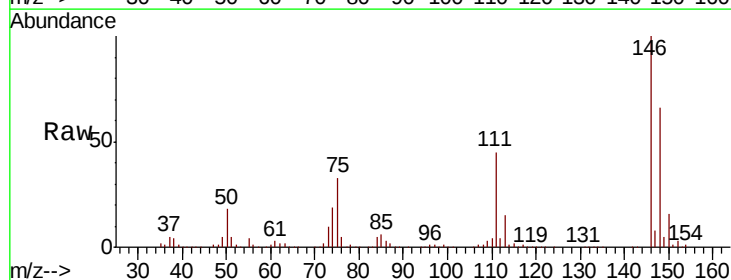
Tgt Ion:146 Resp: 917133

Ion Ratio Lower Upper

146 100

148 66.2 51.7 77.5

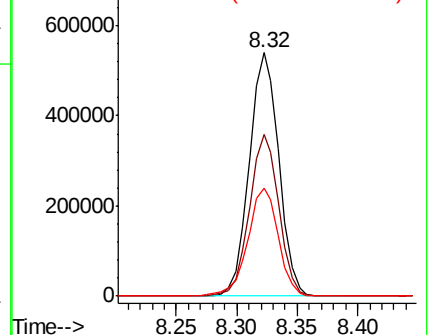
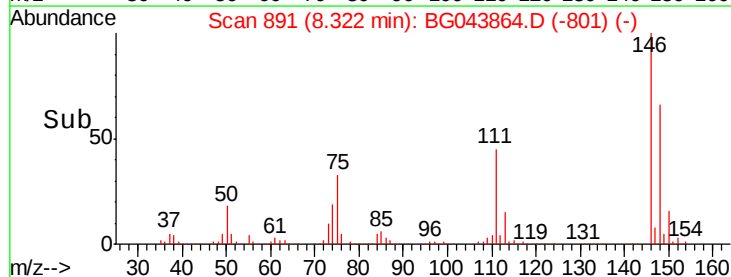
111 44.6 34.4 51.6

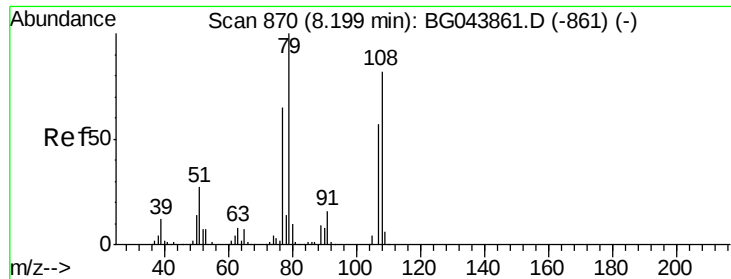


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 76.775 ng

RT: 8.20 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

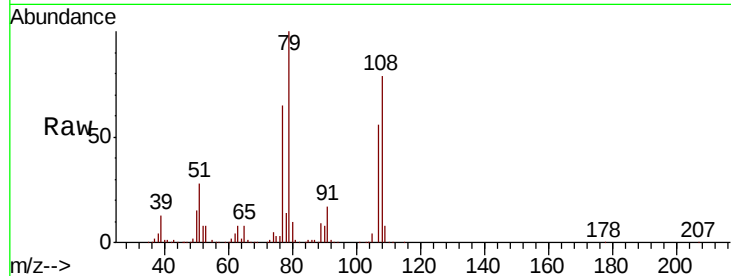
Tot Ion: 79 Resp: 811915

Ion Ratio Lower Upper

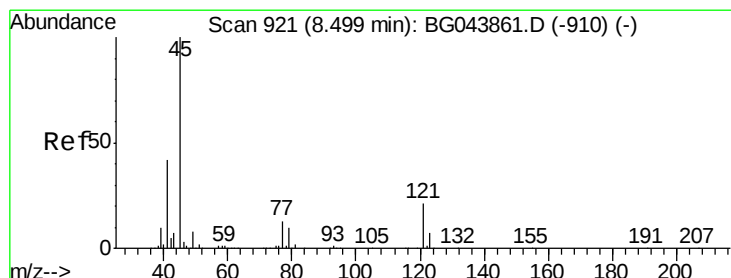
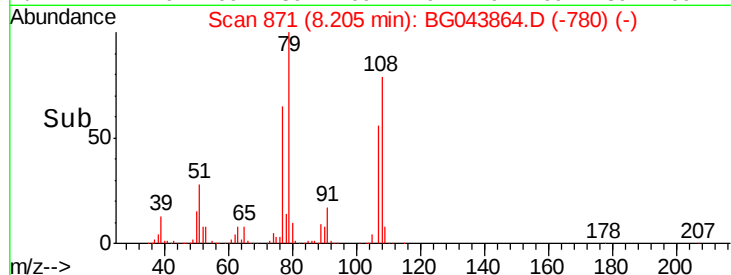
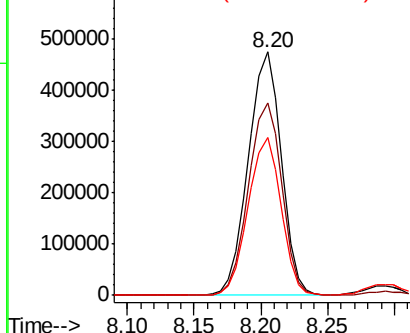
79 100

108 79.2 65.6 98.4

77 65.0 52.0 78.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 74.587 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.00 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

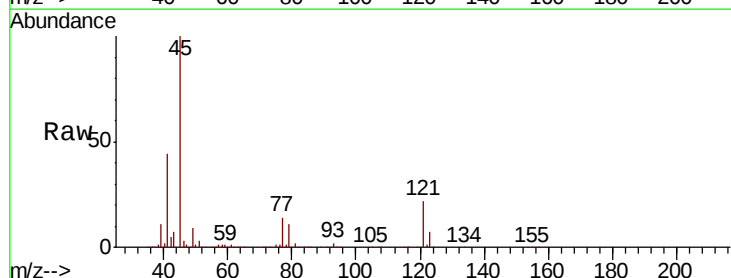
Tgt Ion: 45 Resp: 1385249

Ion Ratio Lower Upper

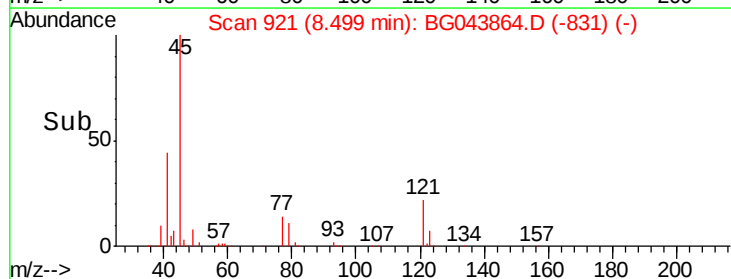
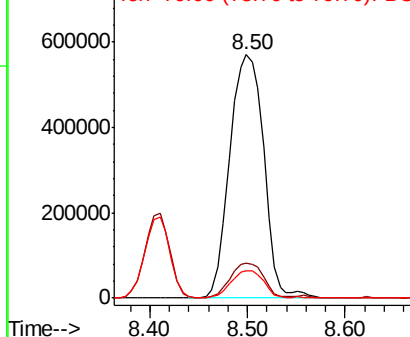
45 100

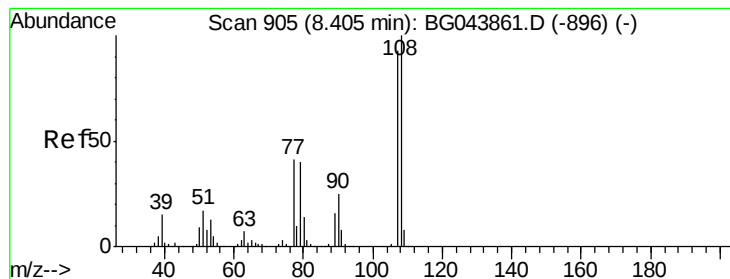
77 14.3 0.0 33.8

79 11.4 0.0 31.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 75.678 ng

RT: 8.41 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 759364

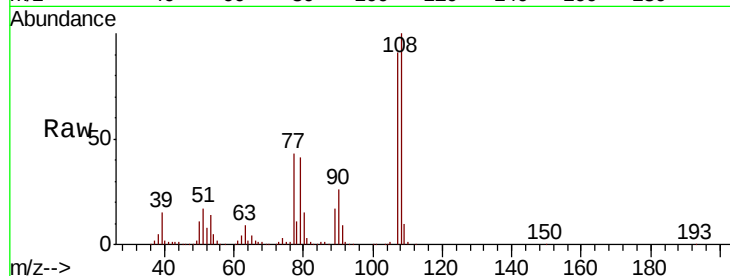
Ion Ratio Lower Upper

107 100

108 110.3 86.1 129.1

77 47.5 35.4 53.0

79 45.3 34.8 52.2

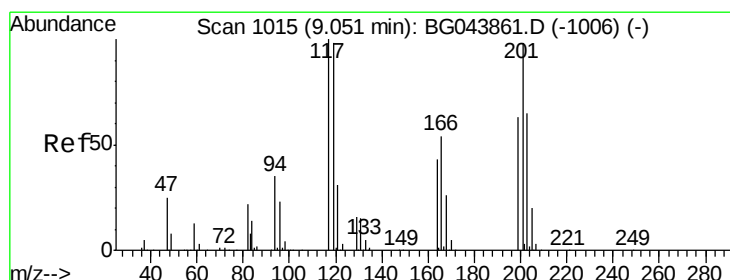
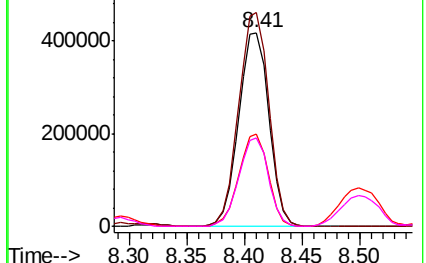
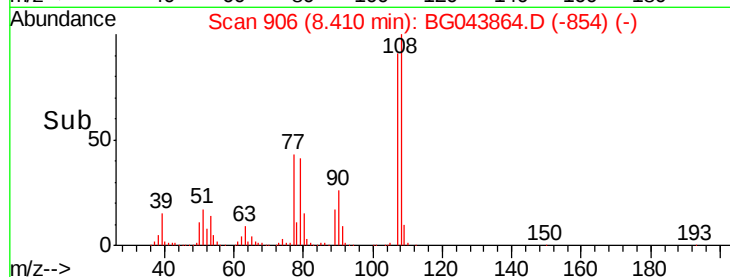


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 76.814 ng

RT: 9.06 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

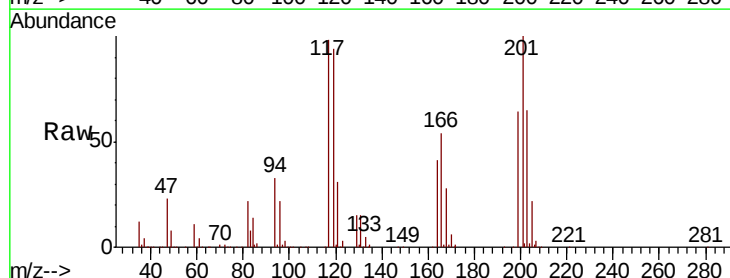
Tgt Ion:117 Resp: 383378

Ion Ratio Lower Upper

117 100

119 95.8 78.1 117.1

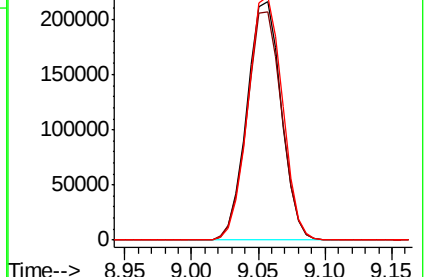
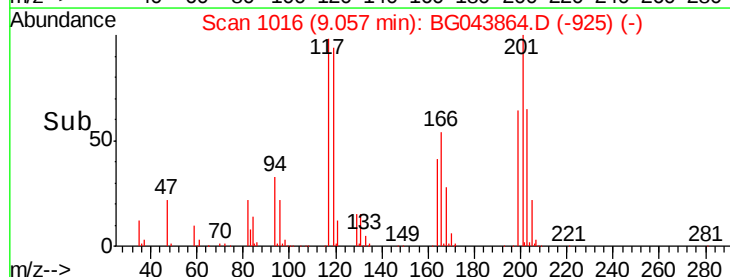
201 102.1 78.6 117.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

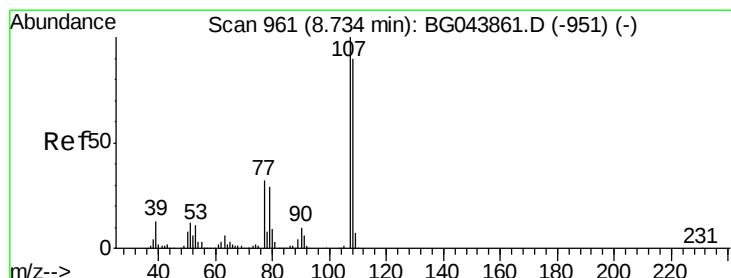
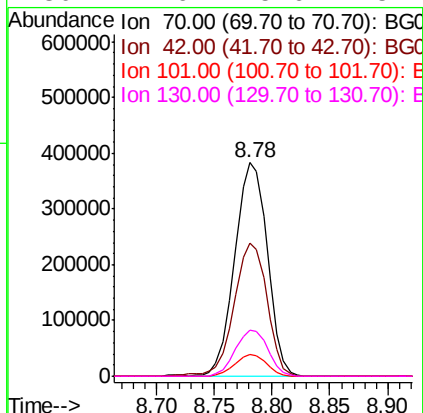
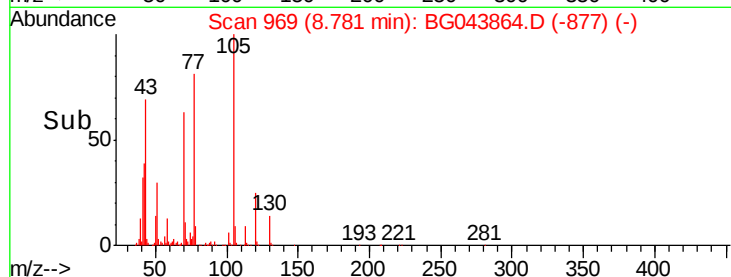
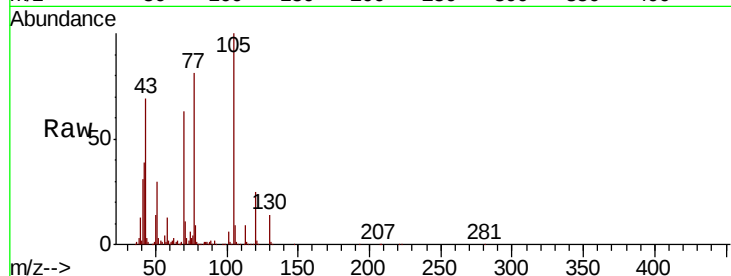




#19
n-Nitroso-di-n-propylamine
Concen: 74.781 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

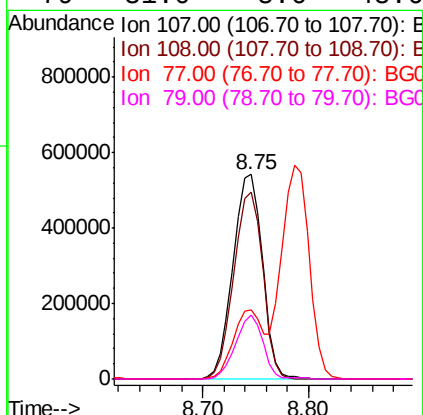
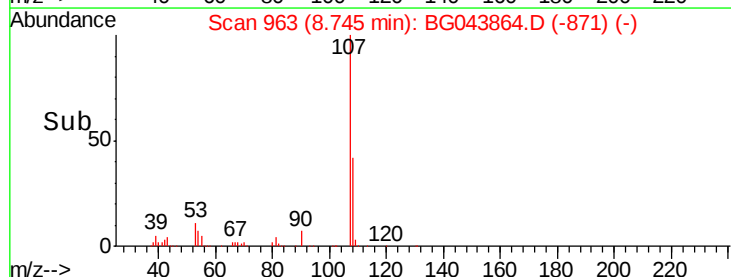
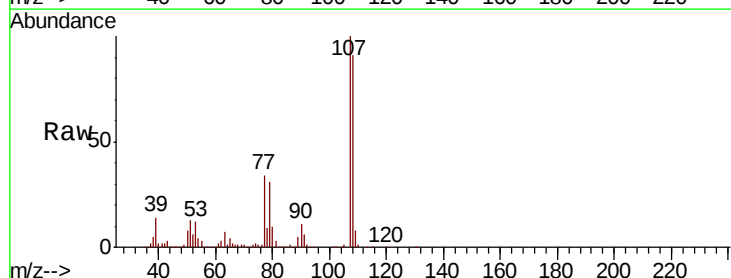
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

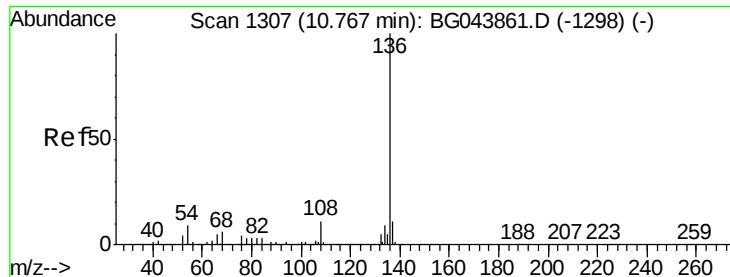
Tot Ion:	70	Resp:	750326
Ion	Ratio	Lower	Upper
70	100		
42	62.3	47.0	70.4
101	10.0	7.2	10.8
130	21.6	15.6	23.4



#20
3+4-Methylphenols
Concen: 75.370 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion:	107	Resp:	1047666
Ion	Ratio	Lower	Upper
107	100		
108	91.1	70.3	110.3
77	34.1	12.4	52.4
79	31.0	8.6	48.6

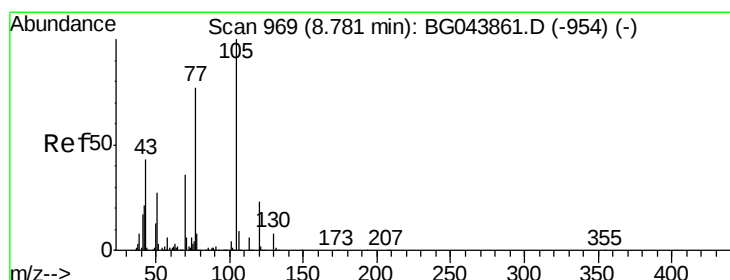
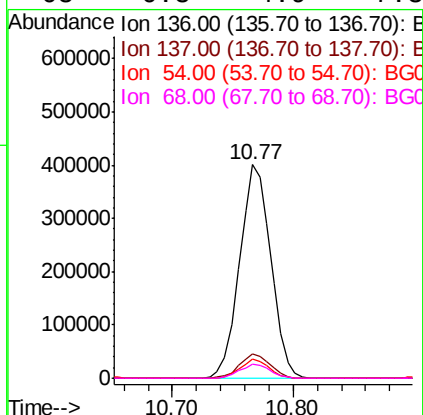
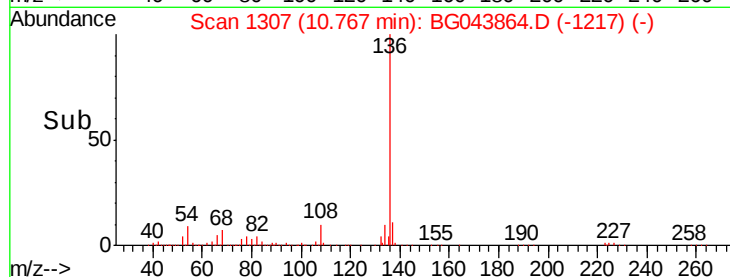
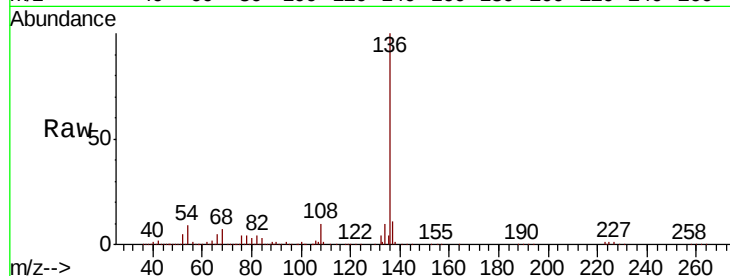




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

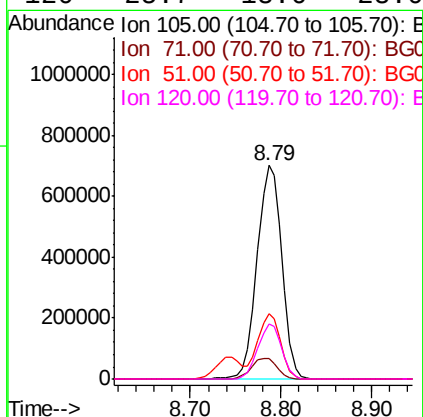
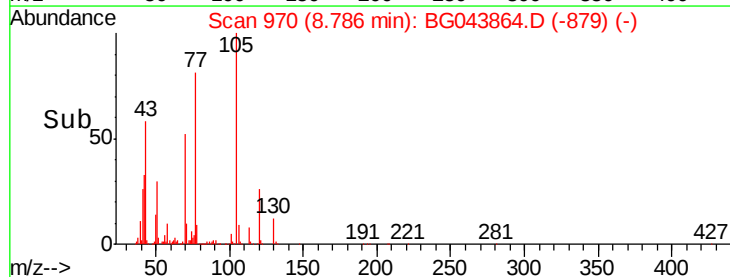
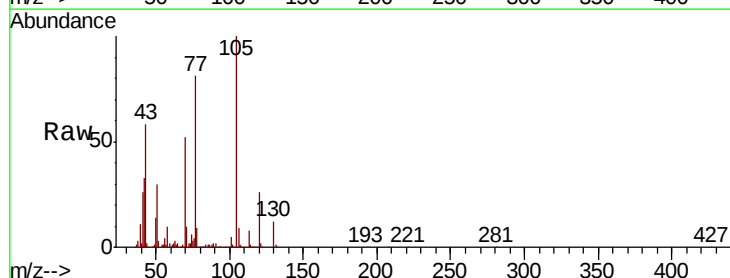
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

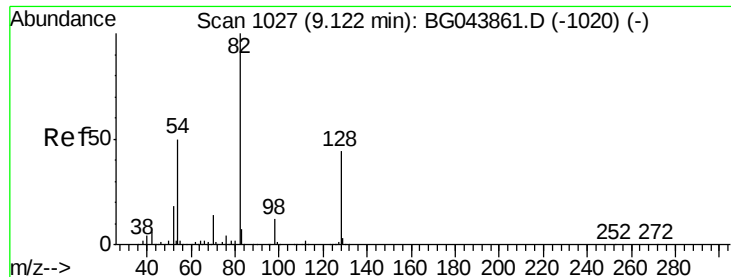
Tot Ion:136	Resp:	721670
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.8	13.2
54 8.8	7.0	10.4
68 6.8	4.9	7.3



#22
Acetophenone
Concen: 73.410 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt	Ion:105	Resp:	1326091
Ion	Ratio	Lower	Upper
105	100		
71	9.8	4.8	7.2#
51	30.3	21.4	32.0
120	25.7	18.6	28.0

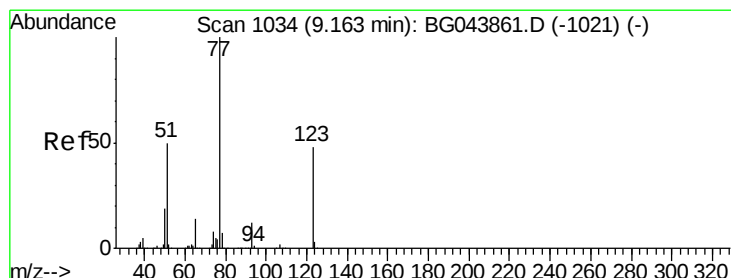
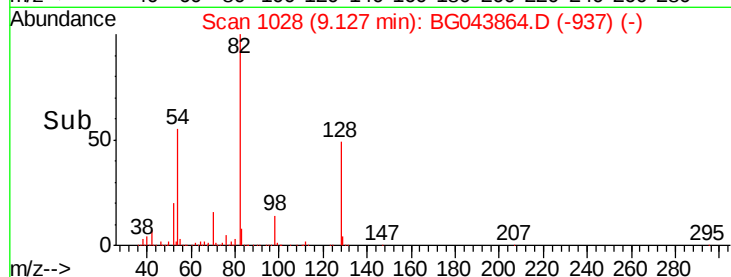
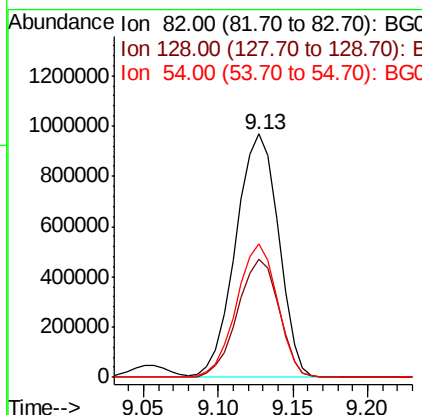
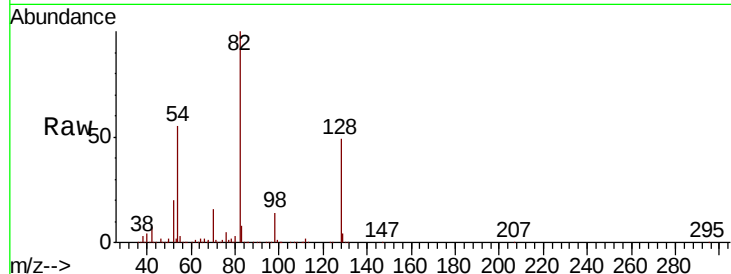




#23
 Nitrobenzene-d5
 Concen: 148.234 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

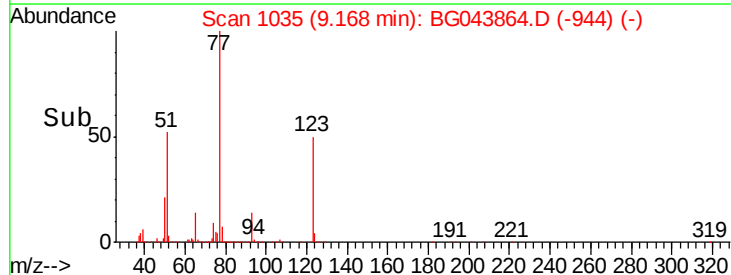
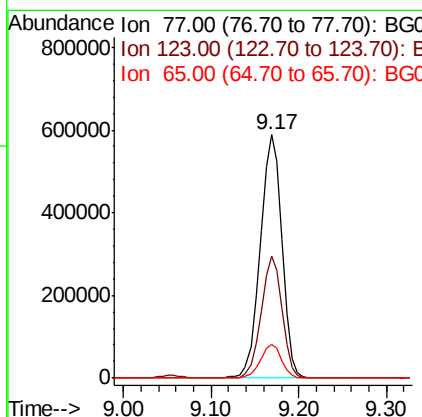
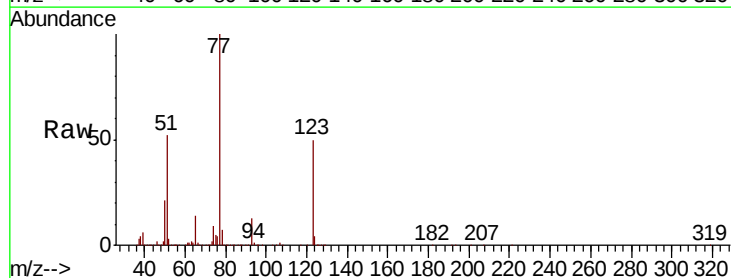
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

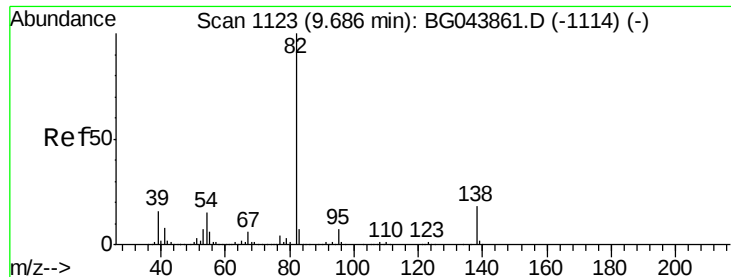
Tot Ion: 82 Resp: 1924152
 Ion Ratio Lower Upper
 82 100
 128 48.7 35.1 52.7
 54 55.0 40.1 60.1



#24
 Nitrobenzene
 Concen: 76.030 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

Tgt Ion: 77 Resp: 1010461
 Ion Ratio Lower Upper
 77 100
 123 50.1 38.7 58.1
 65 14.1 11.1 16.7

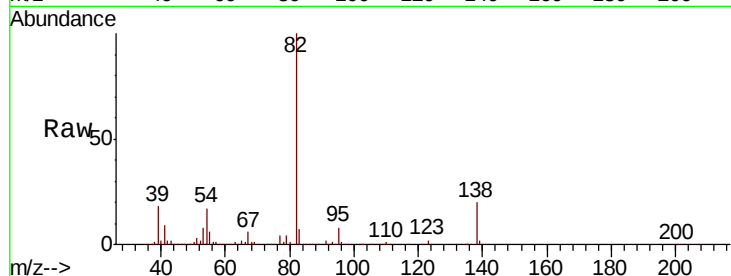




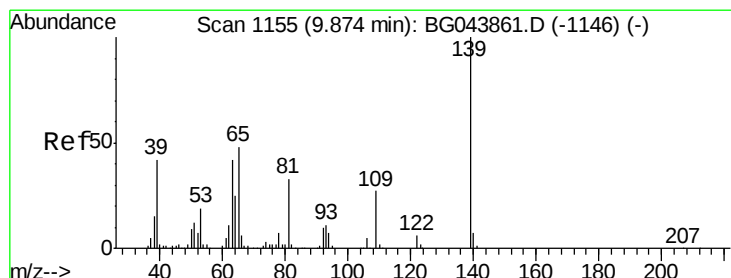
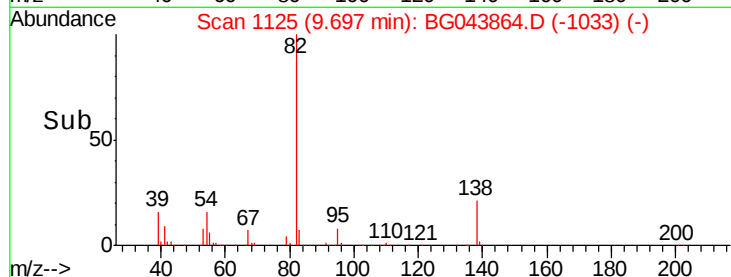
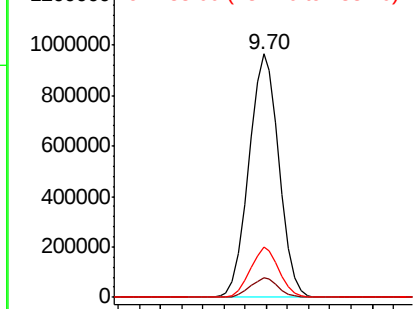
#25
Isophorone
Concen: 74.942 ng
RT: 9.70 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion: 82 Resp: 1904078
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 20.5 14.6 22.0

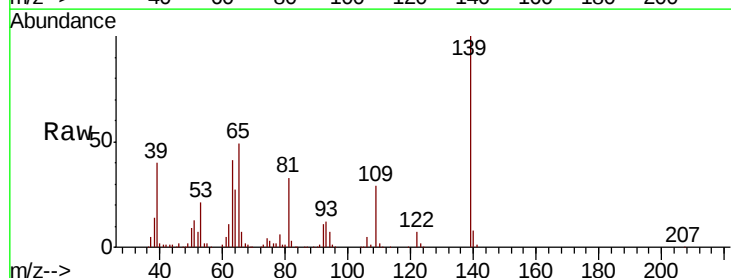


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

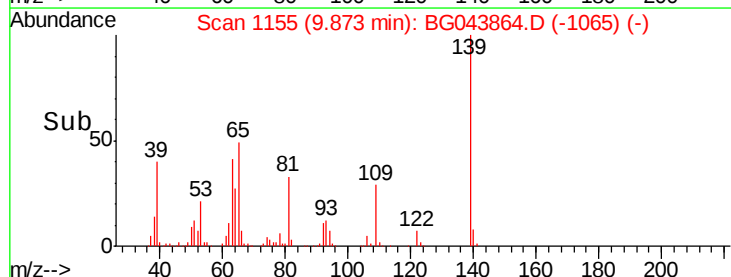
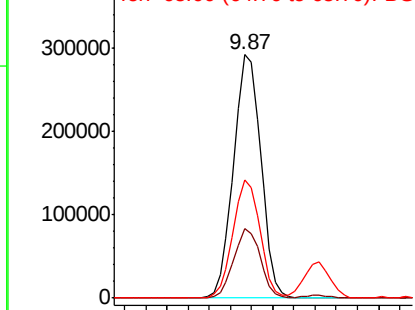


#26
2-Nitrophenol
Concen: 84.980 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion: 139 Resp: 523908
Ion Ratio Lower Upper
139 100
109 28.6 21.3 31.9
65 48.5 38.6 57.8



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

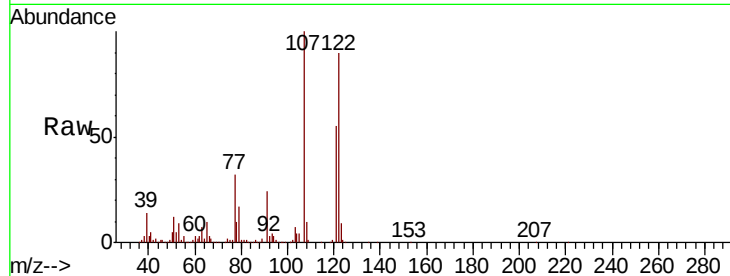




#27
 2,4-Dimethylphenol
 Concen: 77.203 ng
 RT: 9.94 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	88.0	132.0
121	60.8	49.0	73.4

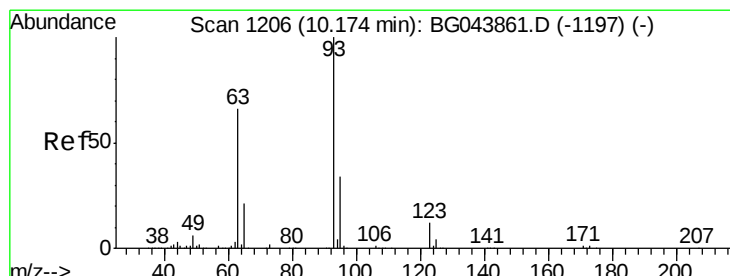
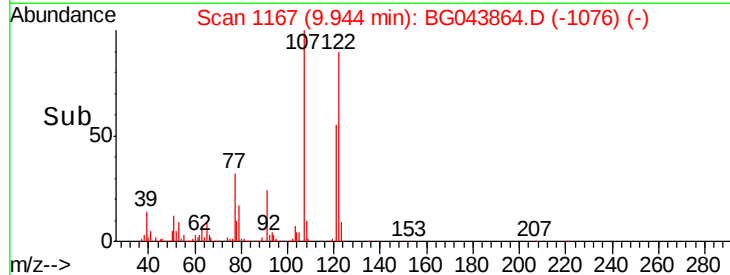
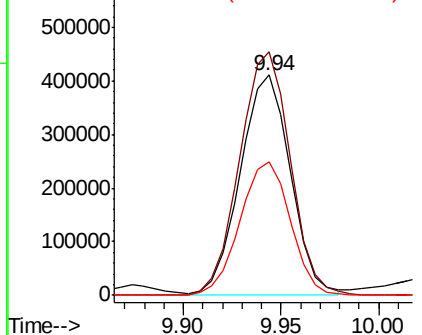


Abundance

Ion 122.00 (121.70 to 122.70): E

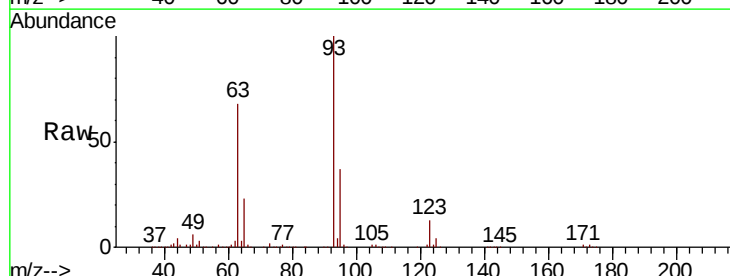
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 74.014 ng
 RT: 10.18 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.8	27.2	40.8
123	12.8	9.7	14.5

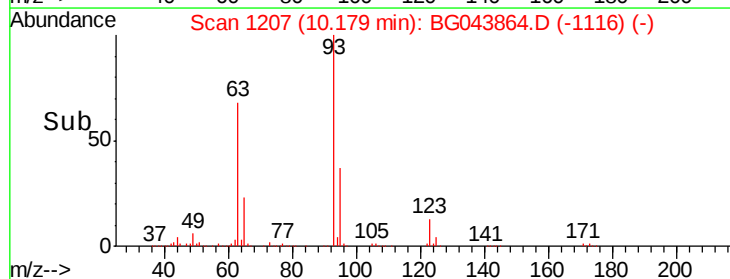
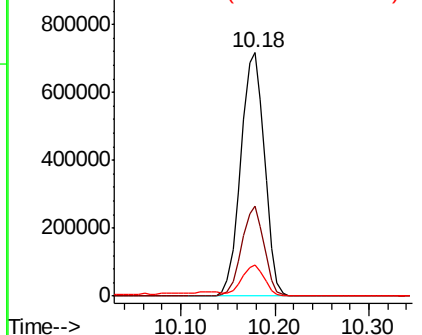


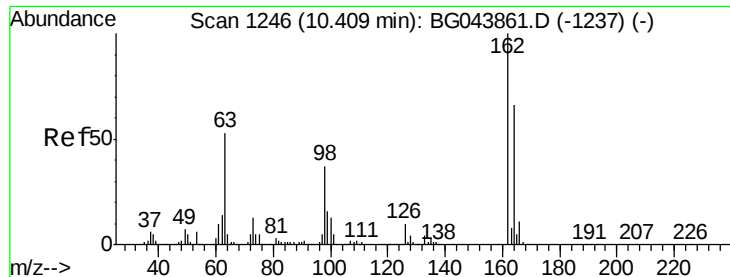
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

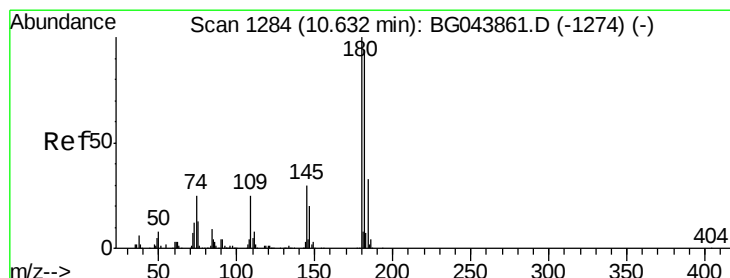
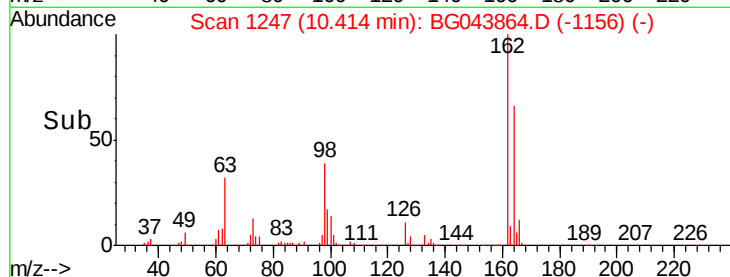
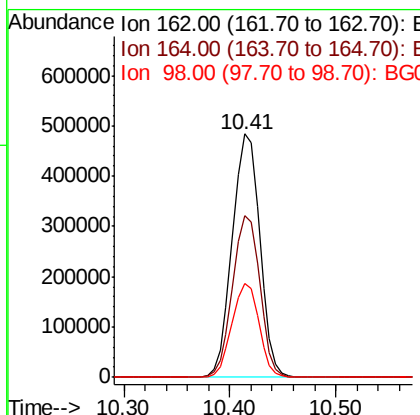
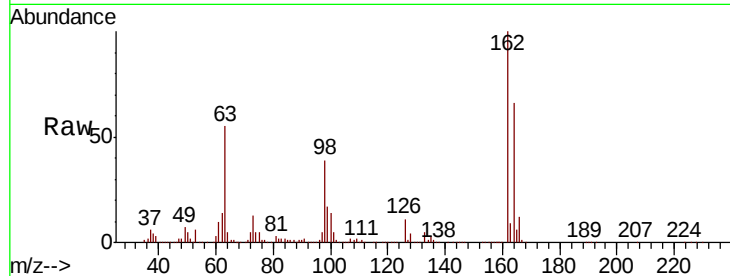




#29
2,4-Dichlorophenol
Concen: 77.107 ng
RT: 10.41 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

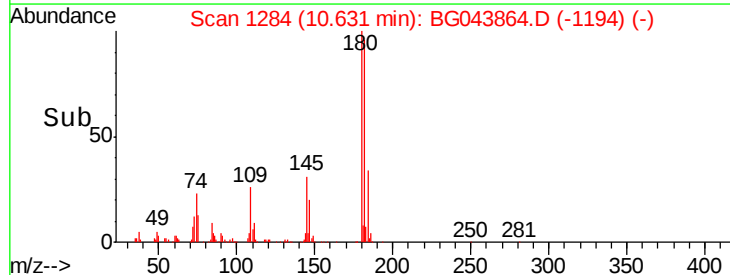
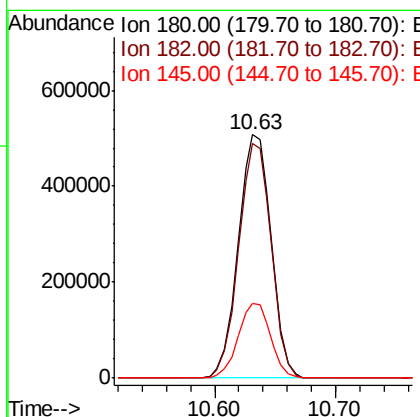
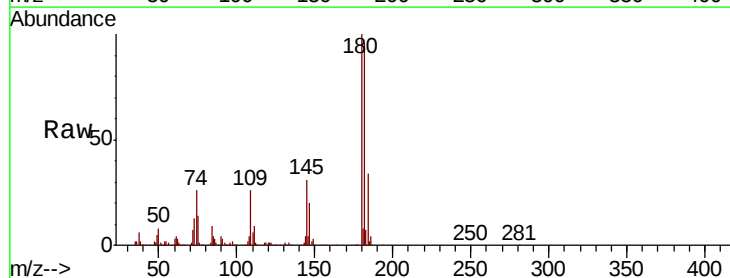
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

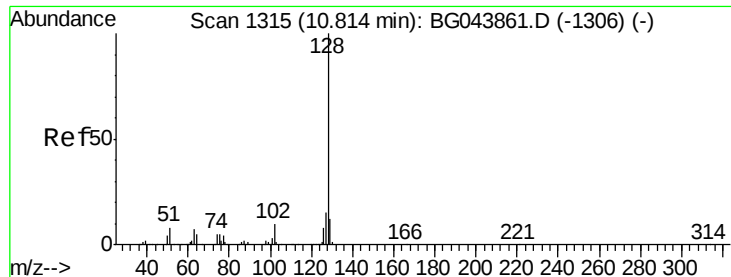
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	46.3	86.3
98	38.5	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 75.972 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.0	112.4
145	30.9	24.2	36.4

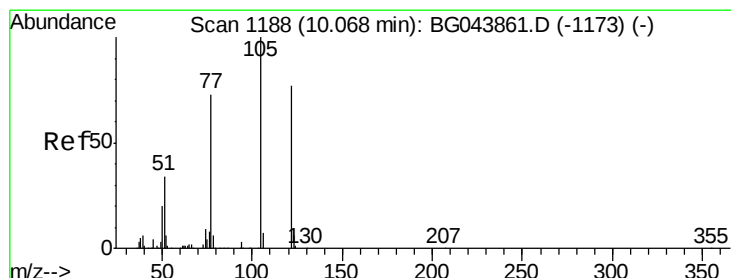
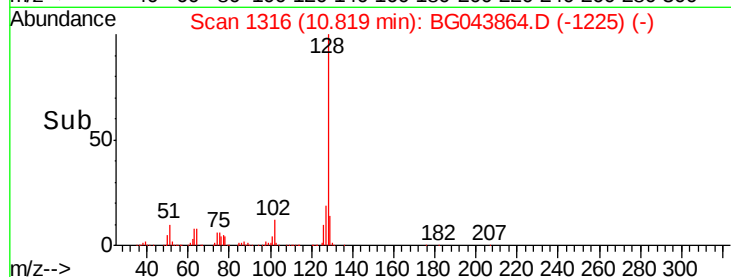
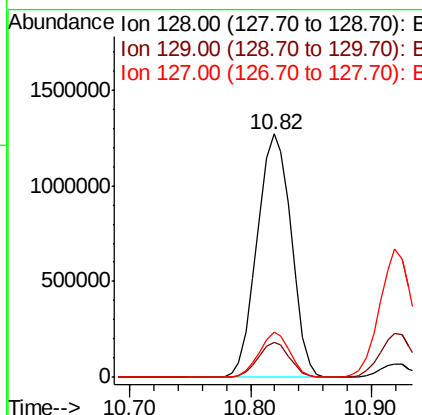
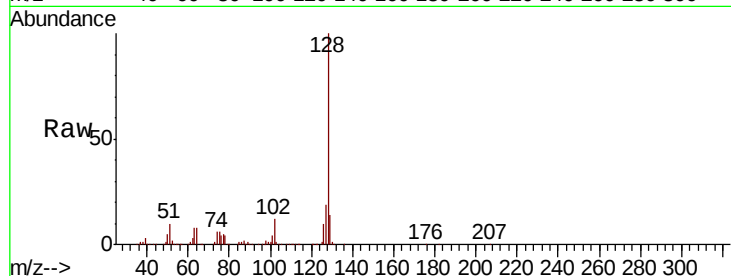




#31
Naphthalene
Concen: 70.881 ng
RT: 10.82 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

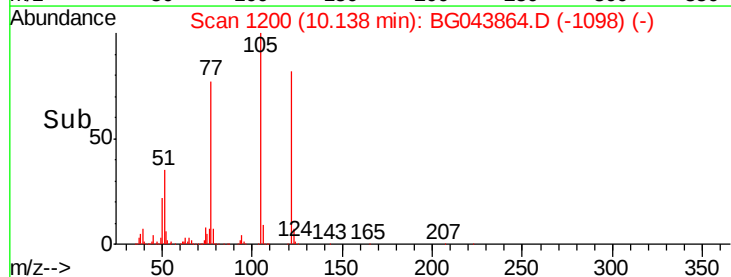
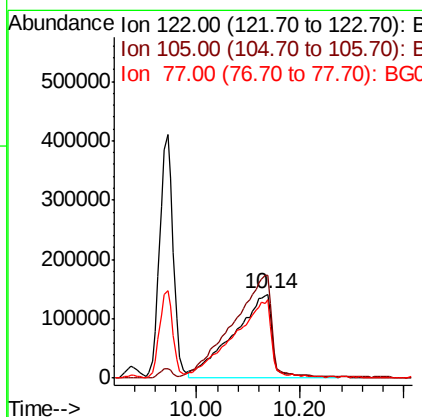
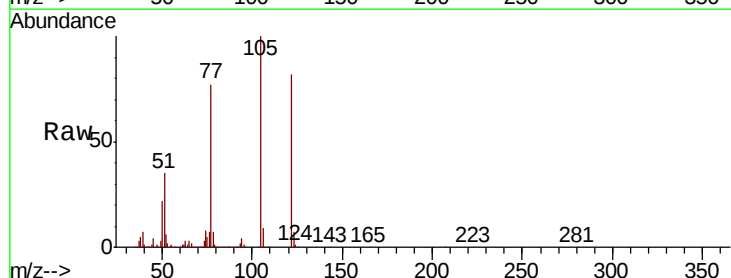
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

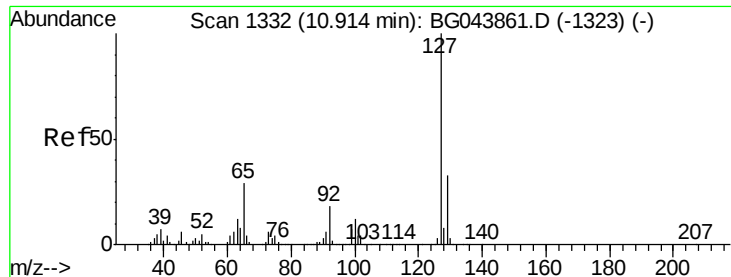
Tot Ion:128 Resp: 2478054
Ion Ratio Lower Upper
128 100
129 14.5 9.8 14.6
127 18.5 12.0 18.0#



#32
Benzoic acid
Concen: 98.950 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.07 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion:122 Resp: 730295
Ion Ratio Lower Upper
122 100
105 122.2 106.4 146.4
77 93.8 74.6 114.6

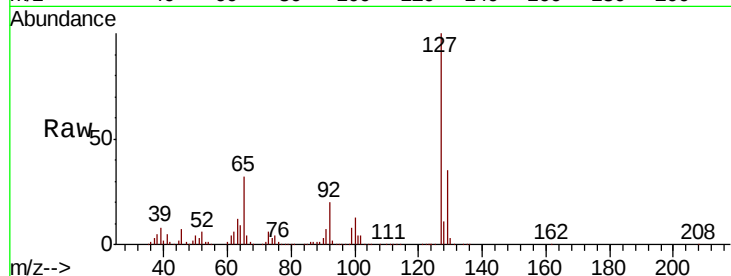




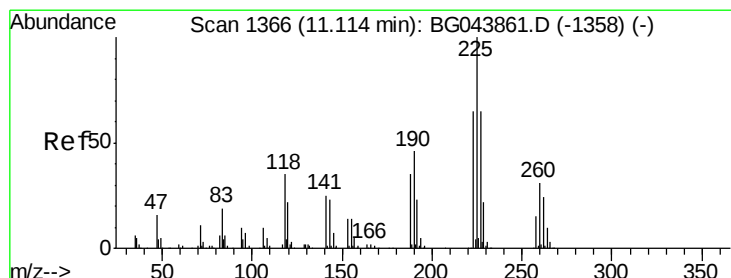
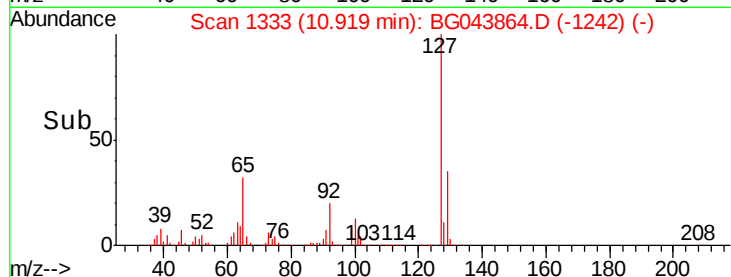
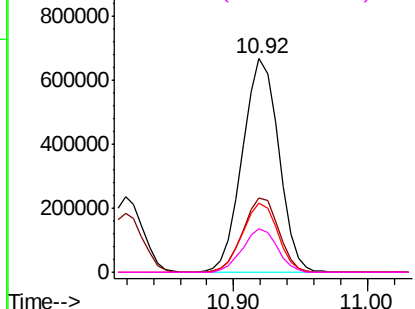
#33
4-Chloroaniline
Concen: 74.582 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:127 Resp: 1250469
Ion Ratio Lower Upper
127 100
129 34.7 26.6 40.0
65 32.2 23.3 34.9
92 20.1 14.7 22.1

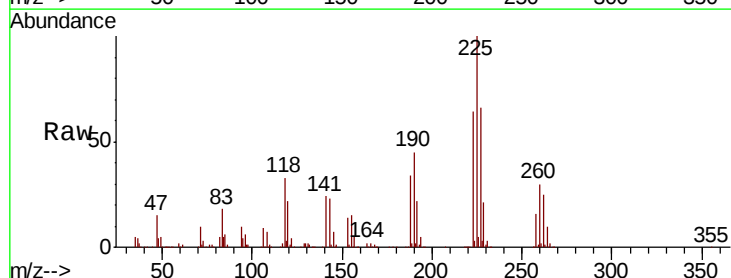


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

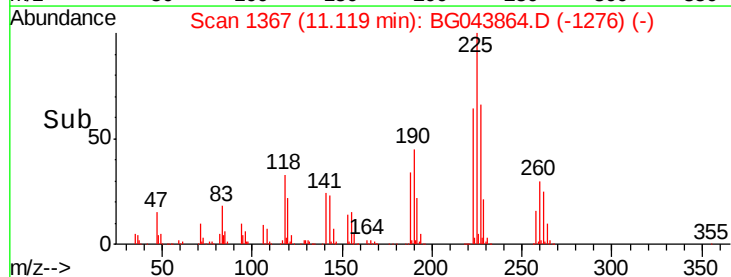
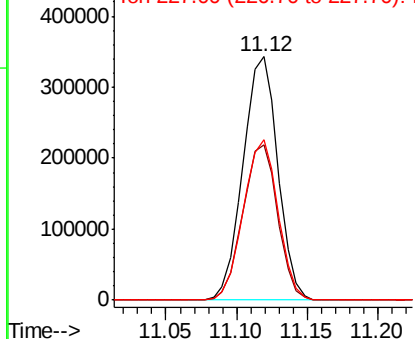


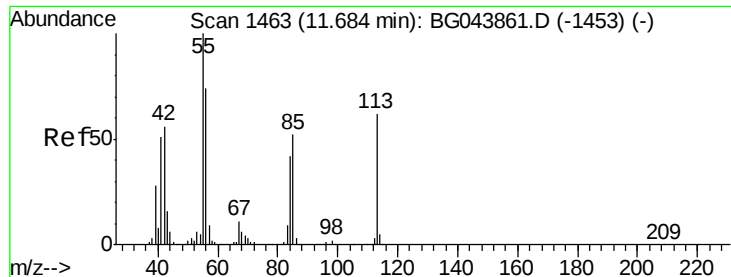
#34
Hexachlorobutadiene
Concen: 77.592 ng
RT: 11.12 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion:225 Resp: 593305
Ion Ratio Lower Upper
225 100
223 63.7 52.2 78.4
227 66.0 52.1 78.1



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: 64.787 ng

RT: 11.72 min Scan# 1469

Delta R.T. 0.03 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

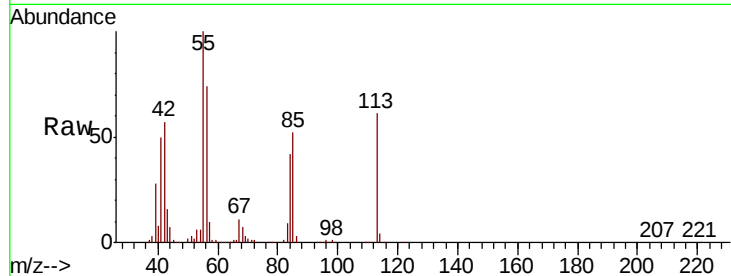
Tot Ion:113 Resp: 273943

Ion Ratio Lower Upper

113 100

55 163.6 142.5 182.5

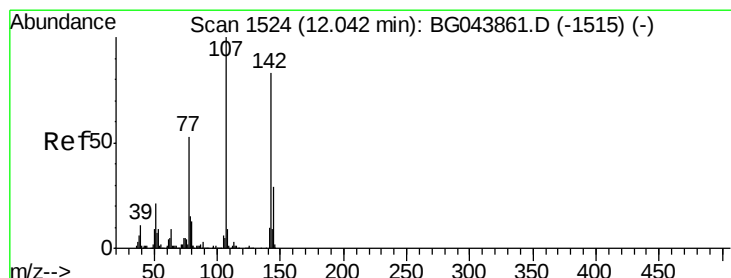
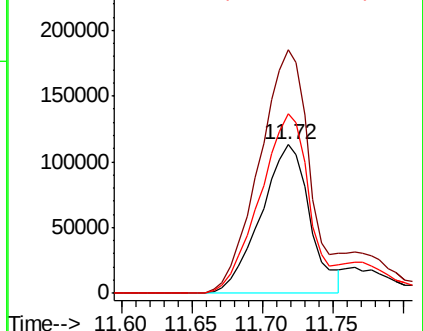
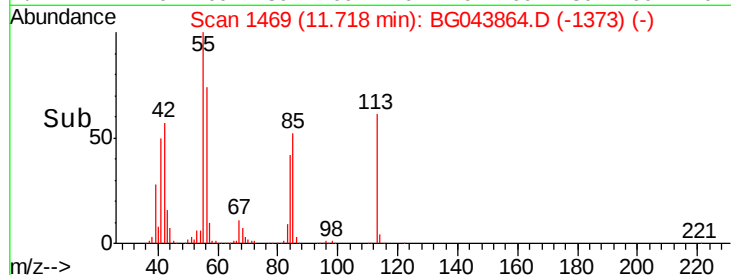
56 120.3 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 76.642 ng

RT: 12.05 min Scan# 1526

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

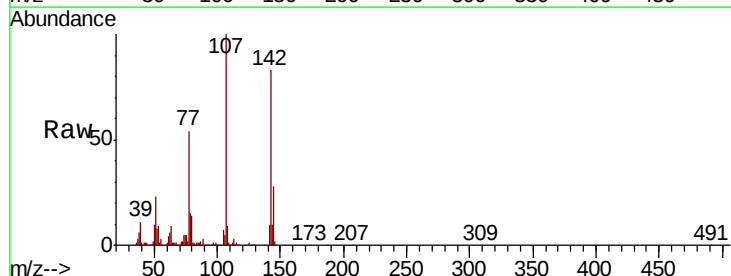
Tgt Ion:107 Resp: 934415

Ion Ratio Lower Upper

107 100

144 27.8 23.4 35.2

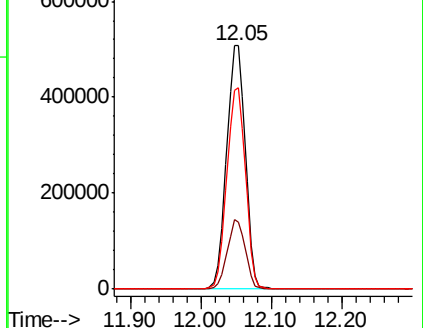
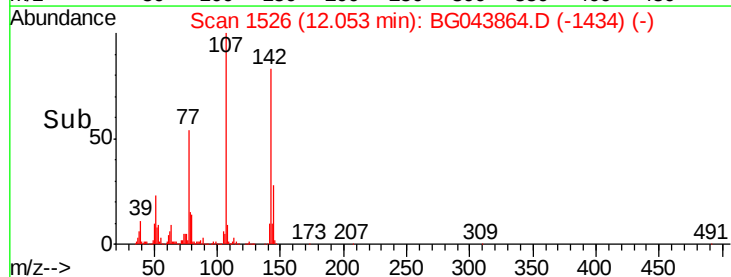
142 82.9 66.3 99.5

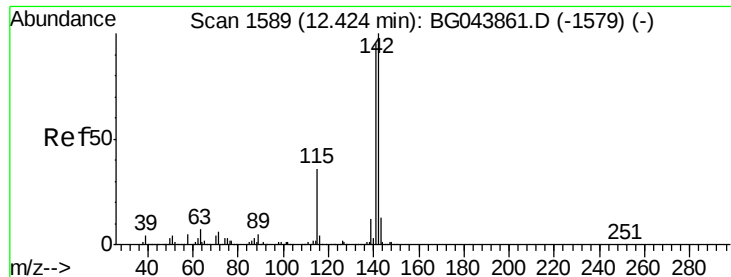


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

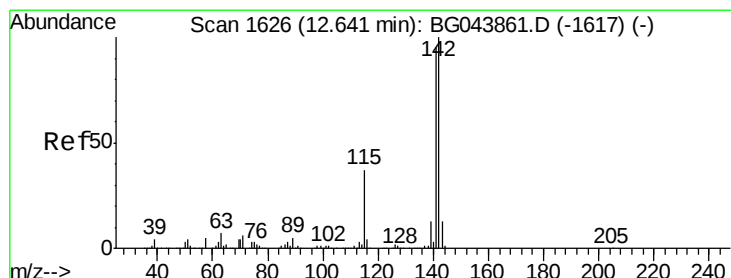
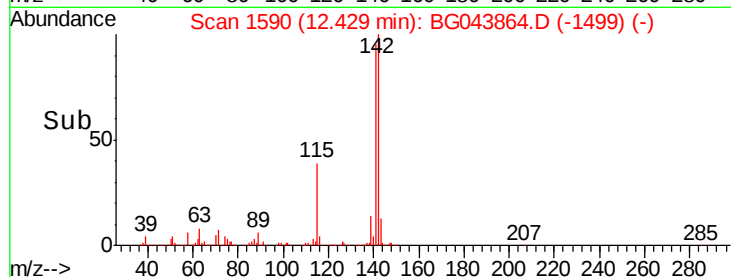
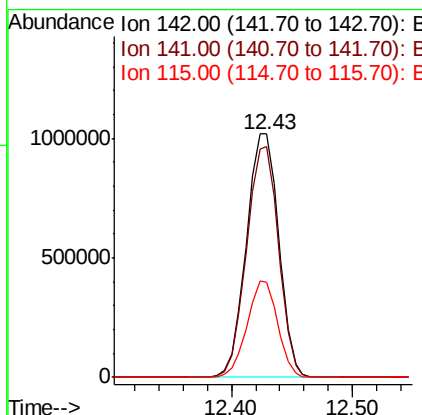
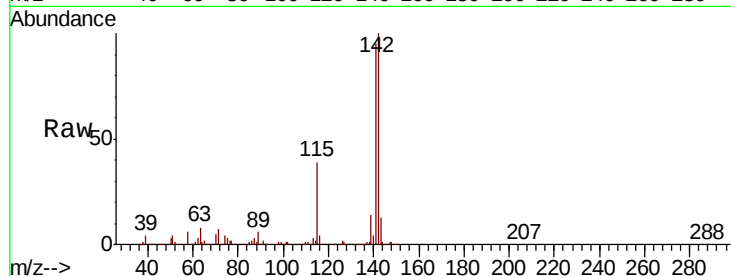




#37
2-Methylnaphthalene
Concen: 72.068 ng
RT: 12.43 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

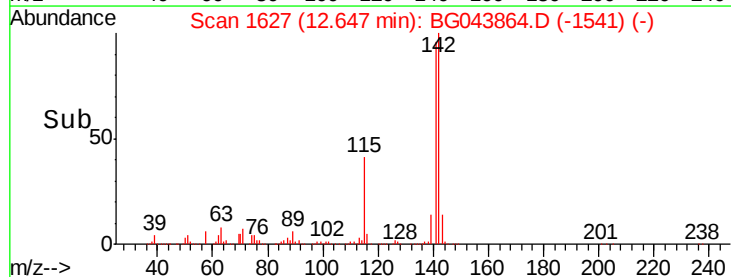
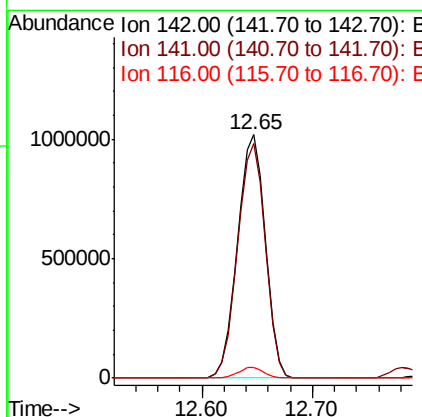
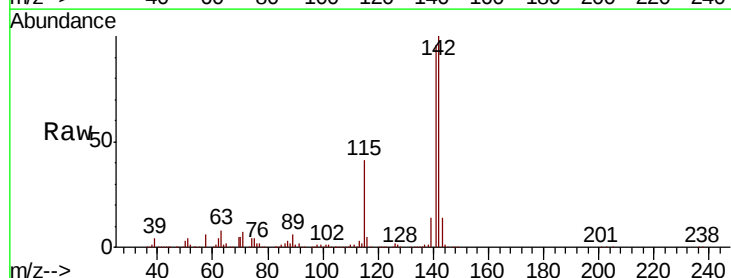
Instrument :
BNA_G
ClientSampled :
SSTDICC080

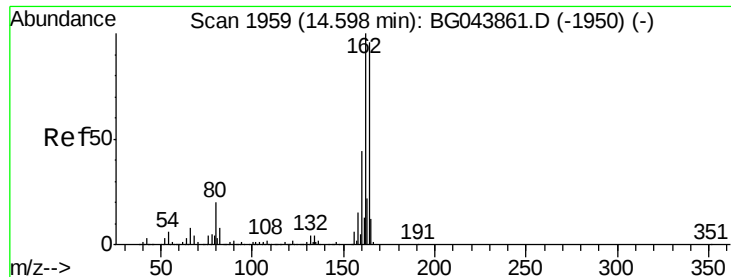
Tot Ion:142 Resp: 1901654
Ion Ratio Lower Upper
142 100
141 95.0 75.8 113.8
115 39.1 28.6 42.8



#38
1-Methylnaphthalene
Concen: 72.024 ng
RT: 12.65 min Scan# 1627
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion:142 Resp: 1803983
Ion Ratio Lower Upper
142 100
141 96.5 76.0 114.0
116 4.6 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

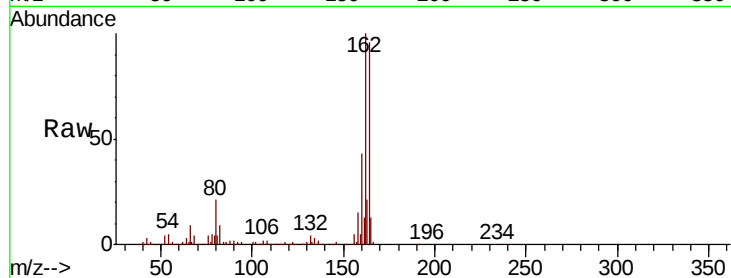
Tot Ion:164 Resp: 450213

Ion Ratio Lower Upper

164 100

162 104.5 83.0 124.4

160 44.8 36.1 54.1

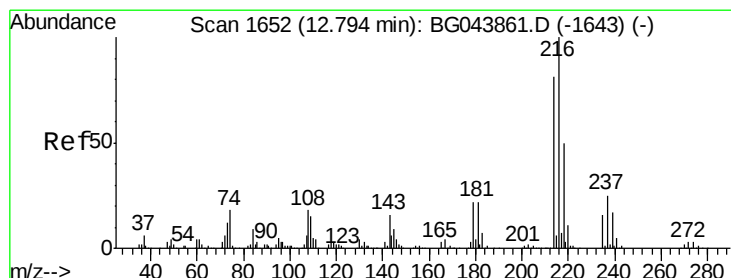
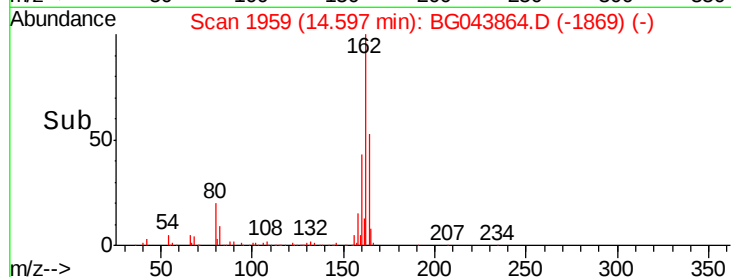
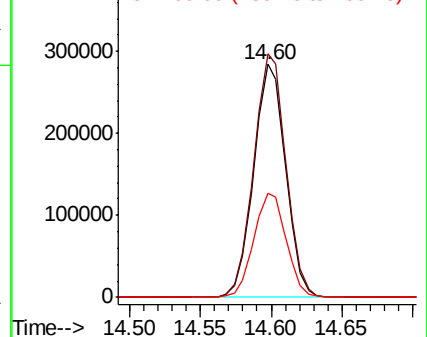


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.800 ng

RT: 12.80 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Tgt Ion:216 Resp: 1005020

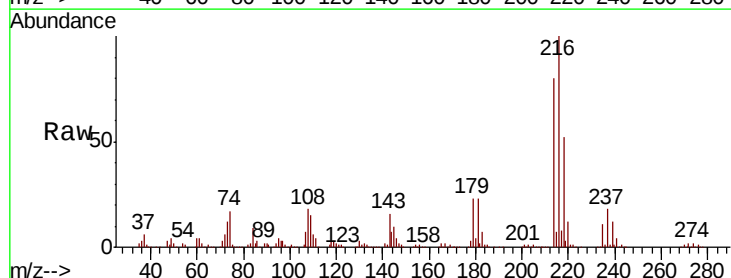
Ion Ratio Lower Upper

216 100

214 80.8 63.8 95.8

179 22.4 17.3 25.9

108 20.0 15.3 22.9



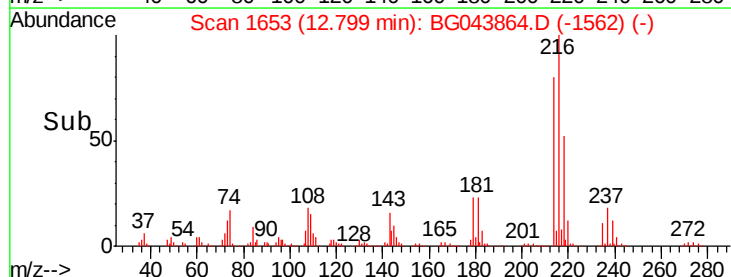
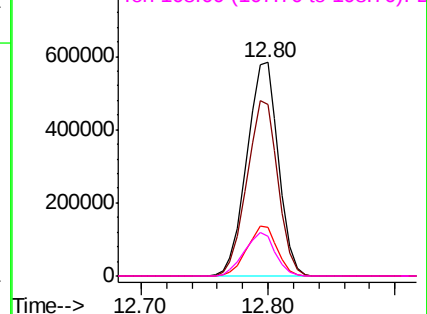
Abundance

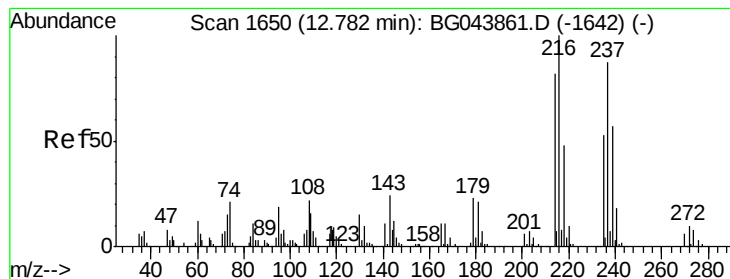
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 82.446 ng

RT: 12.78 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

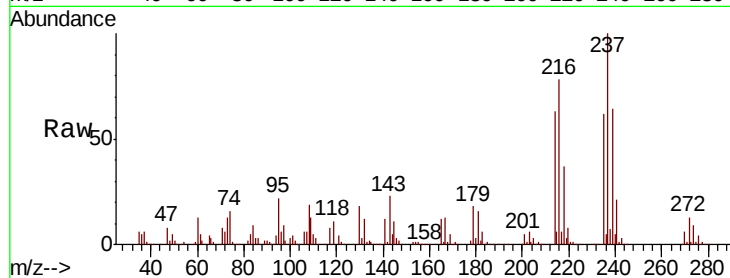
Tot Ion:237 Resp: 576096

Ion Ratio Lower Upper

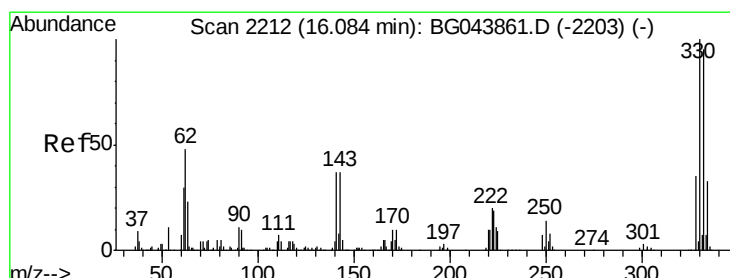
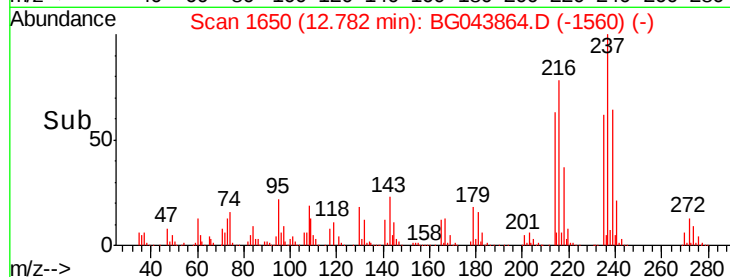
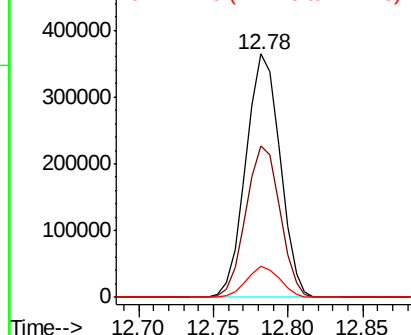
237 100

235 62.3 41.1 81.1

272 12.6 0.0 31.7



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



#42

2,4,6-Tribromophenol

Concen: 152.146 ng

RT: 16.09 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

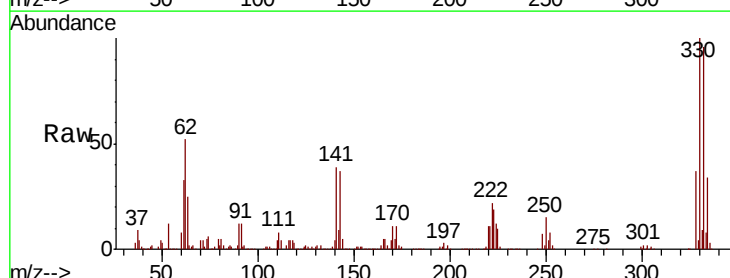
Tgt Ion:330 Resp: 721707

Ion Ratio Lower Upper

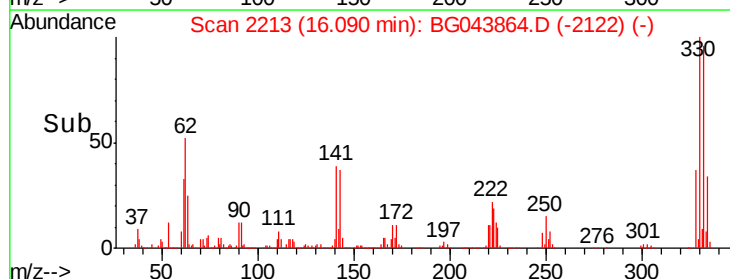
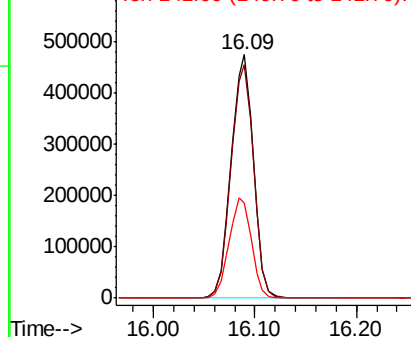
330 100

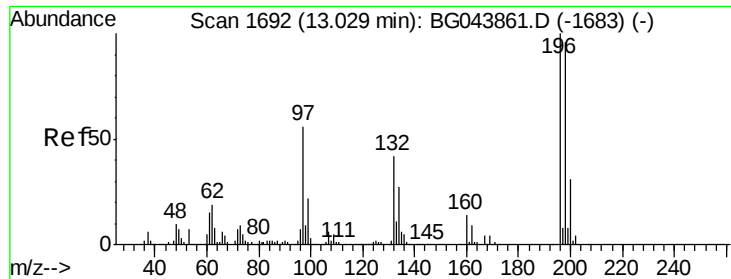
332 97.3 77.2 115.8

141 41.4 33.1 49.7



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

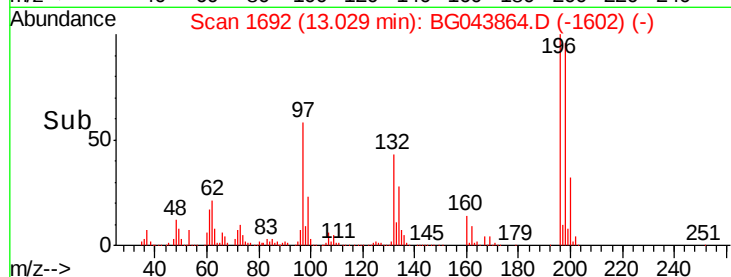
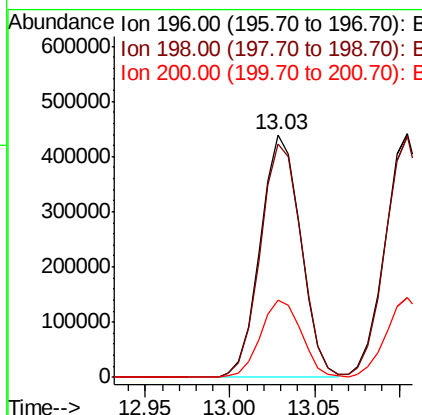
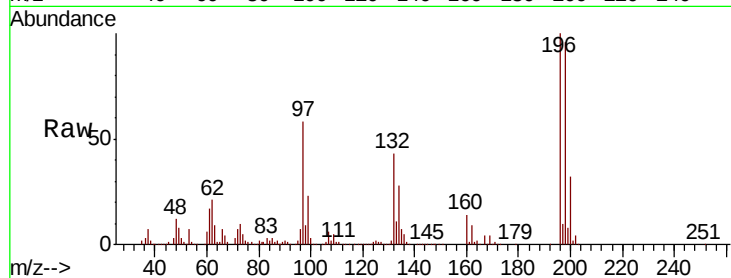




#43
 2,4,6-Trichlorophenol
 Concen: 79.974 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

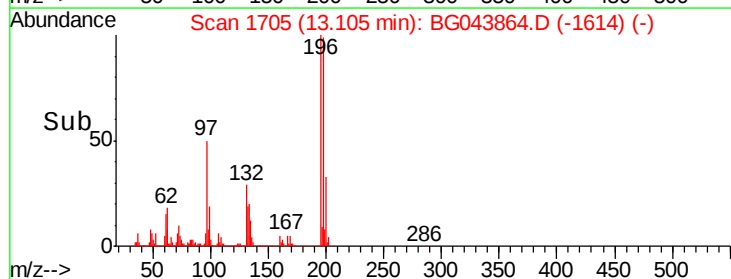
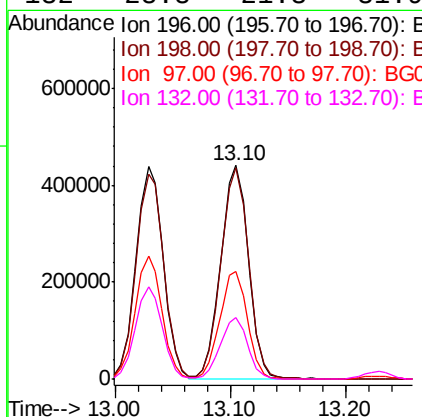
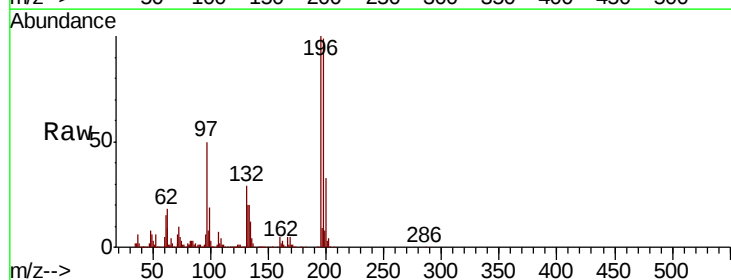
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

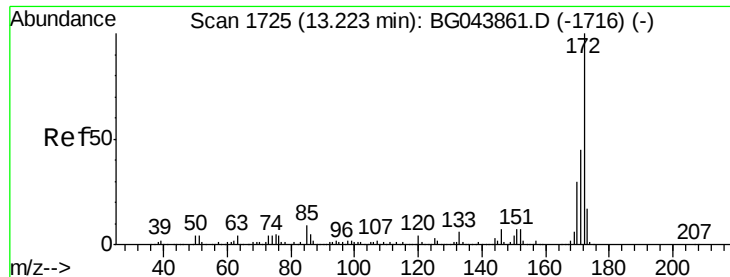
Tot Ion:196 Resp: 724368
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.6 115.0
 200 31.9 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 79.166 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. 0.01 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

Tgt Ion:196 Resp: 734567
 Ion Ratio Lower Upper
 196 100
 198 98.9 78.3 117.5
 97 50.1 38.8 58.2
 132 28.8 21.3 31.9



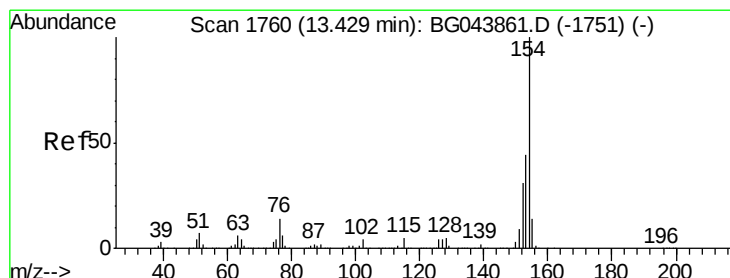
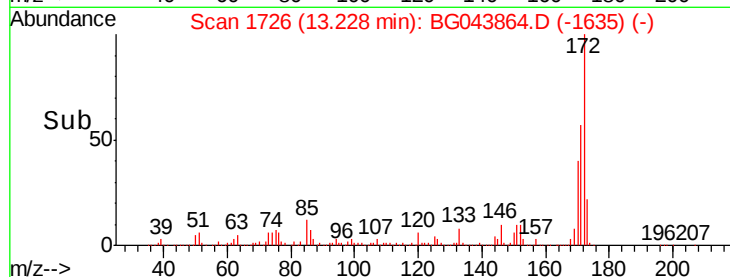
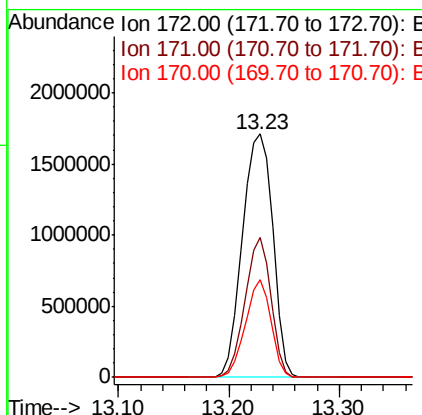
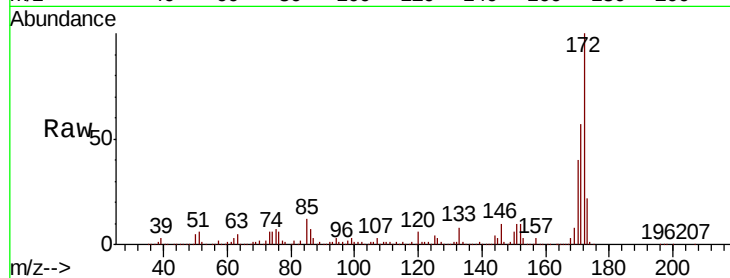


#45
 2-Fluorobiphenyl
 Concen: 131.307 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.01 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:172 Resp: 3310486

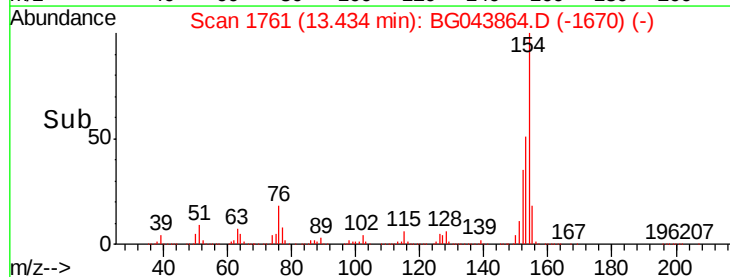
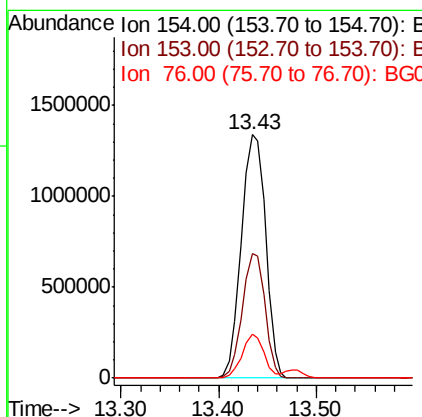
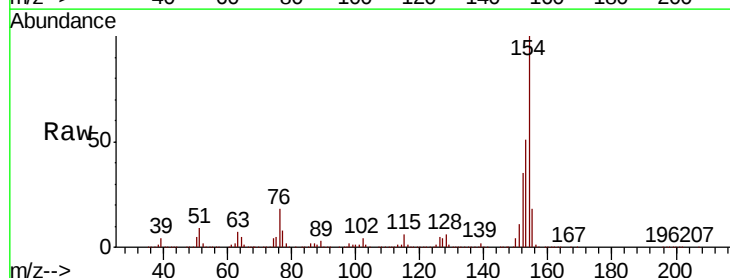
Ion	Ratio	Lower	Upper
172	100		
171	57.4	35.8	53.8#
170	40.4	24.2	36.4#

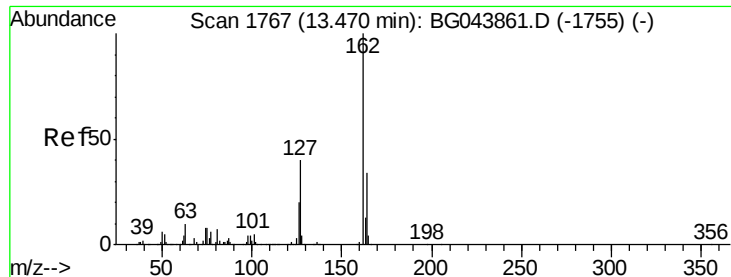


#46
 1,1'-Biphenyl
 Concen: 71.684 ng
 RT: 13.43 min Scan# 1761
 Delta R.T. 0.01 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

Tgt Ion:154 Resp: 2316898

Ion	Ratio	Lower	Upper
154	100		
153	51.2	23.6	63.6
76	17.9	0.0	34.4

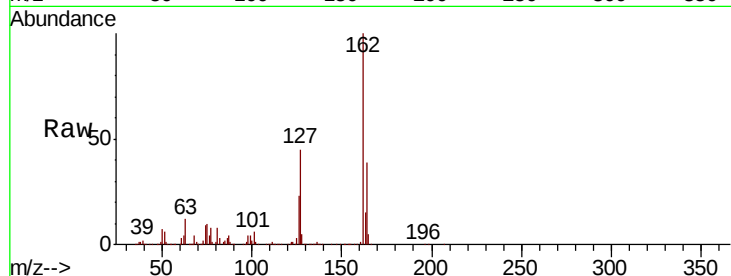




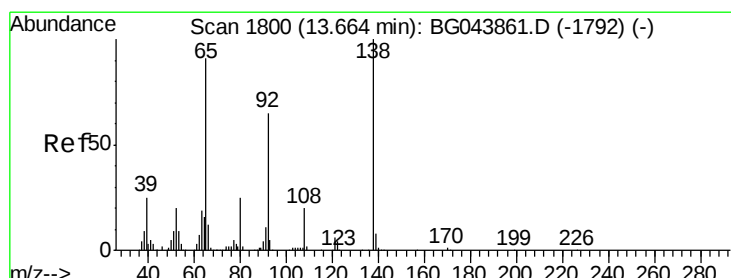
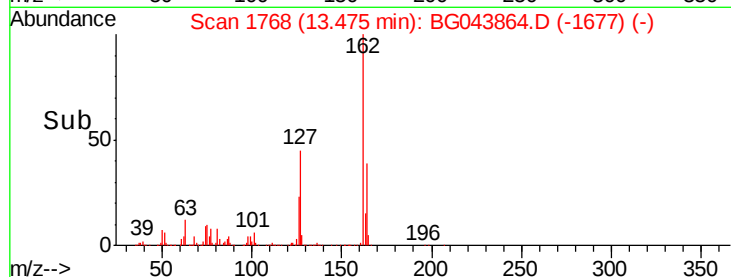
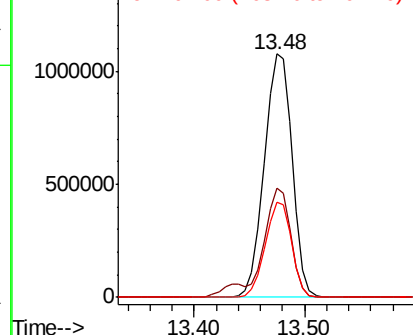
#47
2-Chloronaphthalene
Concen: 72.926 ng
RT: 13.48 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:162 Resp: 1900409
Ion Ratio Lower Upper
162 100
127 44.8 32.1 48.1
164 39.2 27.5 41.3

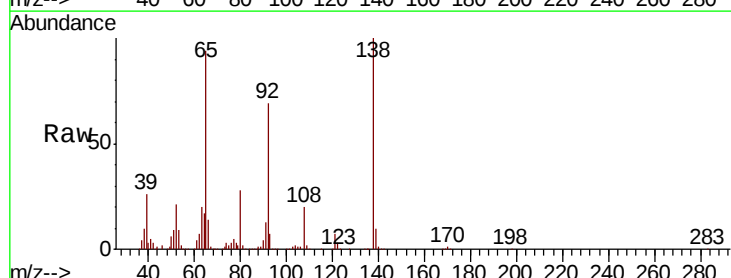


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

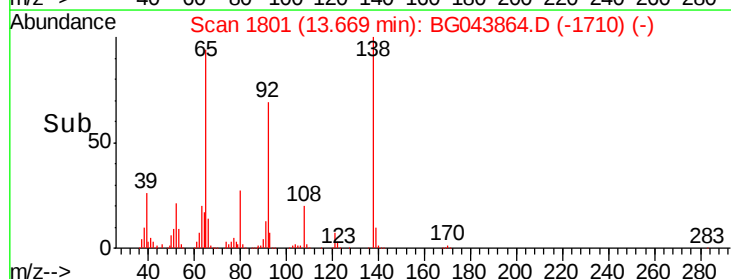
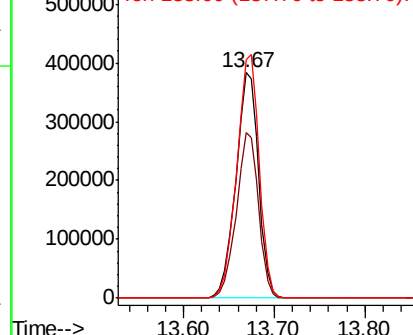


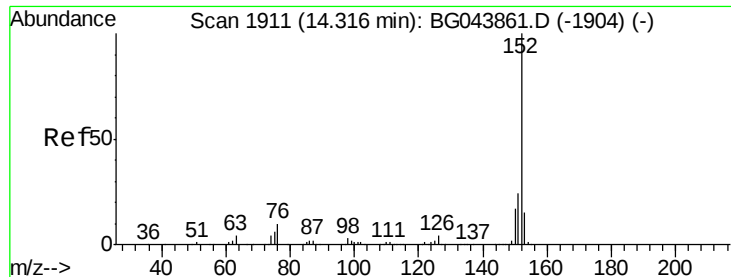
#48
2-Nitroaniline
Concen: 79.947 ng
RT: 13.67 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion: 65 Resp: 667287
Ion Ratio Lower Upper
65 100
92 73.5 57.4 86.2
138 106.1 88.2 132.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 70.263 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

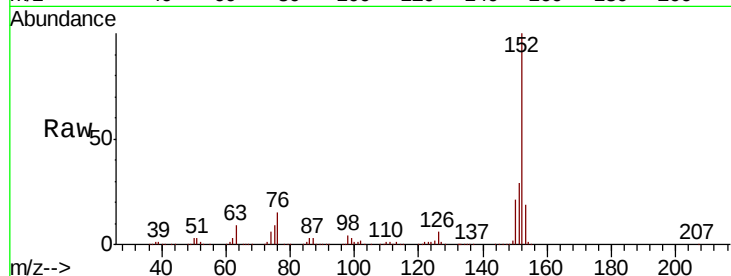
Tot Ion:152 Resp: 2654493

Ion Ratio Lower Upper

152 100

151 29.3 19.4 29.2#

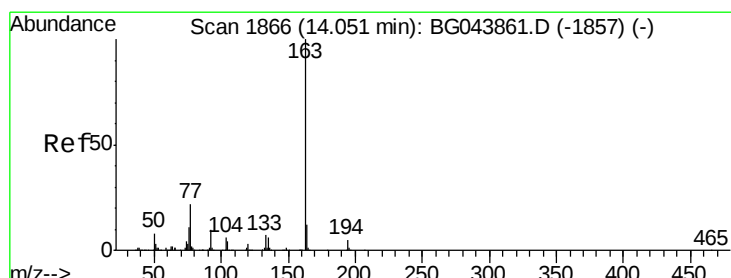
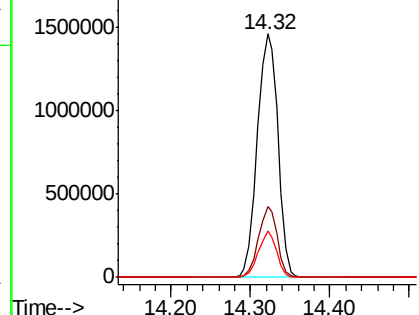
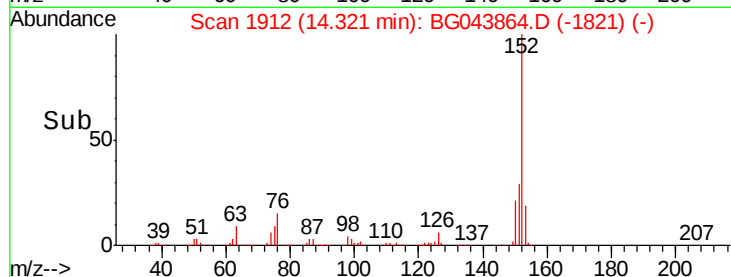
153 19.0 12.0 18.0#



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



#50

Dimethylphthalate

Concen: 69.992 ng

RT: 14.06 min Scan# 1868

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

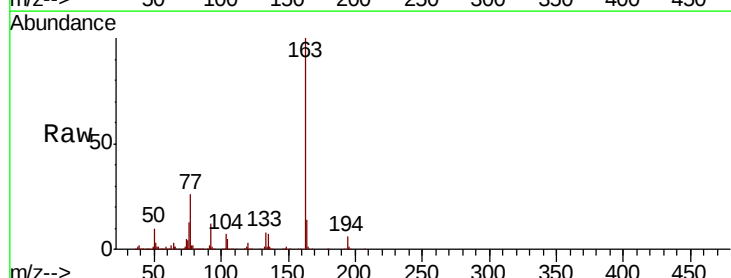
Tgt Ion:163 Resp: 2251617

Ion Ratio Lower Upper

163 100

194 5.6 3.7 5.5#

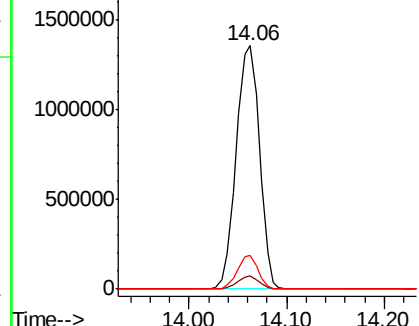
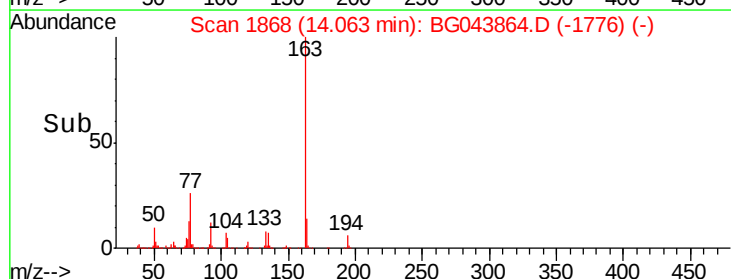
164 14.1 9.3 13.9#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

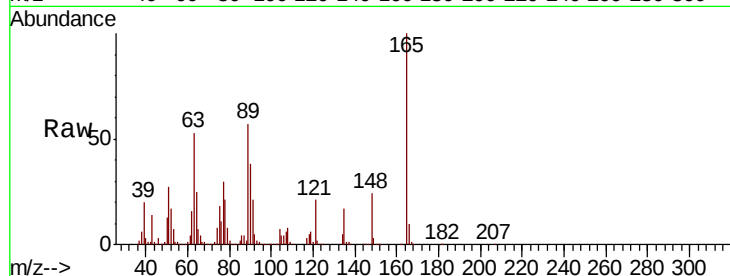




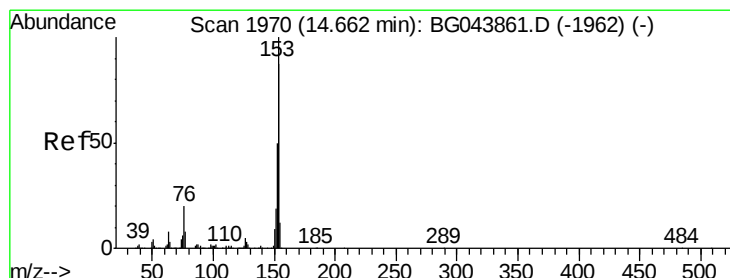
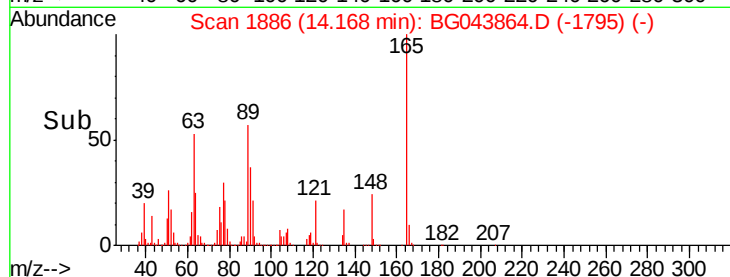
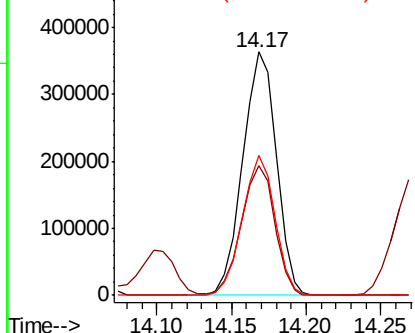
#51
2,6-Dinitrotoluene
Concen: 77.846 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.5	43.1	64.7
89	57.4	43.8	65.6

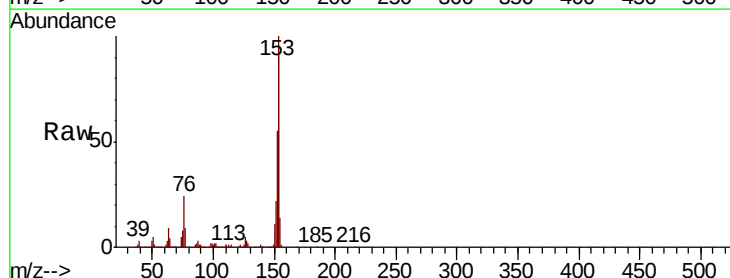


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

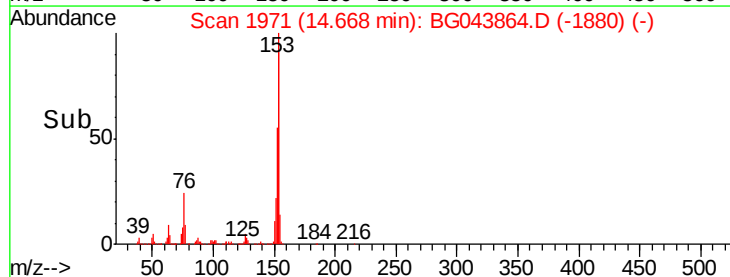
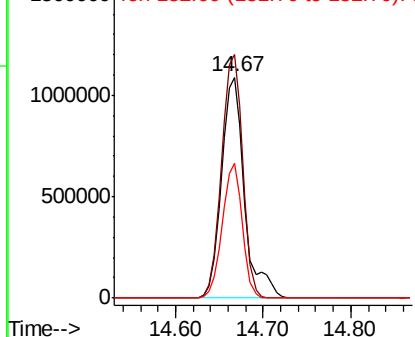


#52
Acenaphthene
Concen: 74.714 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.2	91.6	137.4
152	61.0	45.4	68.0



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

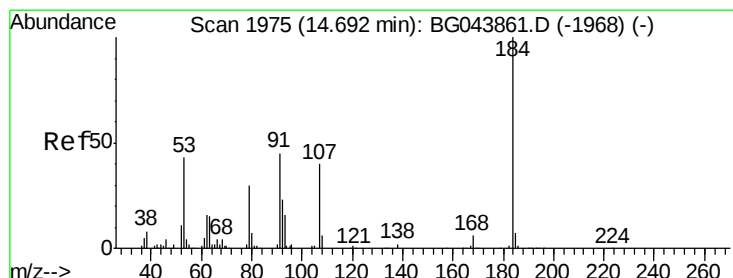
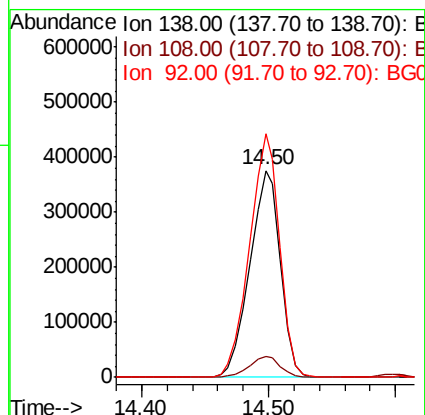
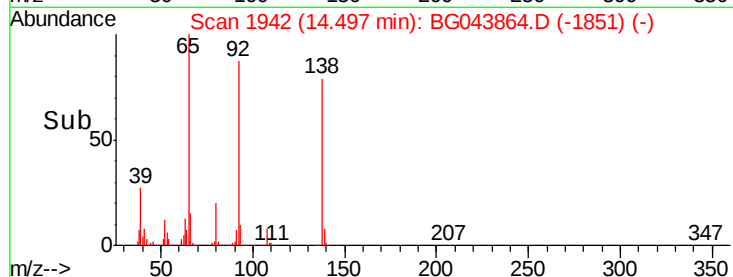
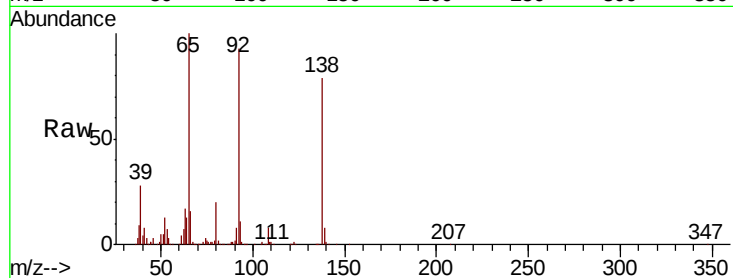




#53
3-Nitroaniline
Concen: 76.576 ng
RT: 14.50 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

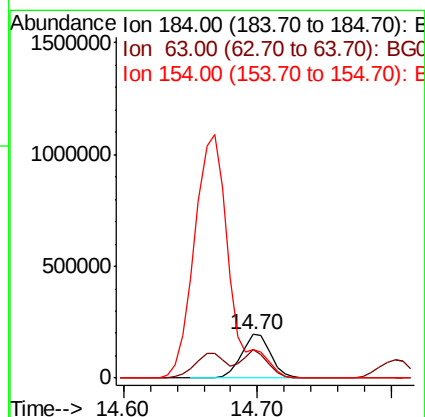
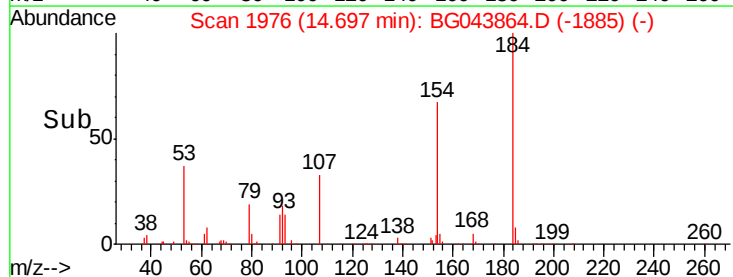
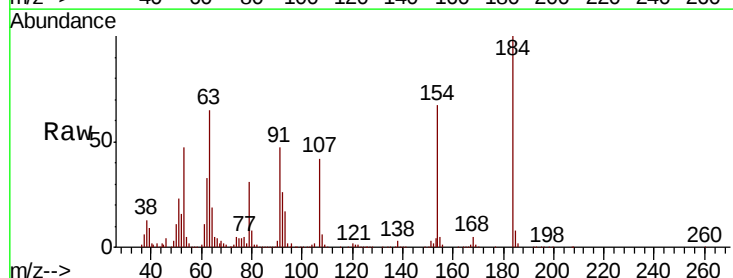
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

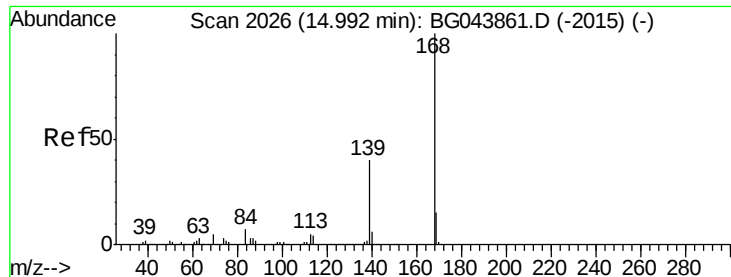
Tot Ion:138 Resp: 629569
Ion Ratio Lower Upper
138 100
108 10.3 7.4 11.2
92 117.7 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 91.960 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion:184 Resp: 296051
Ion Ratio Lower Upper
184 100
63 64.7 46.6 70.0
154 67.1 50.2 75.4

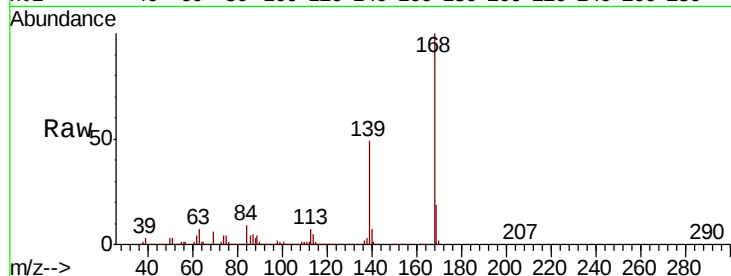




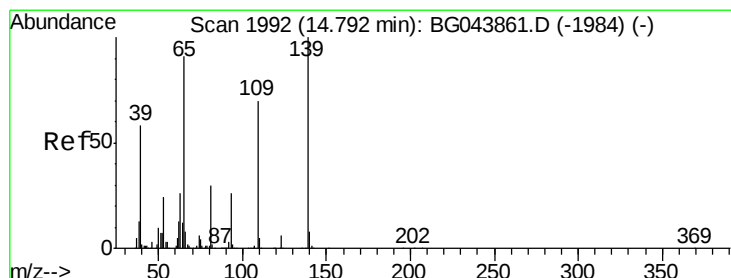
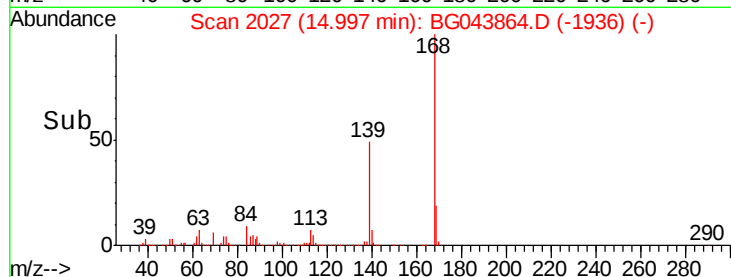
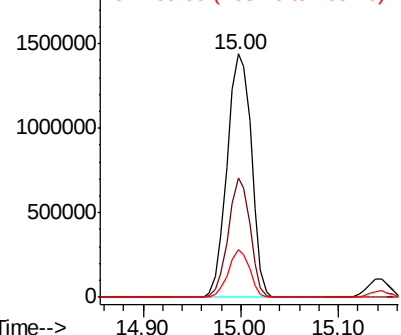
#55
Dibenzofuran
Concen: 68.516 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 2498527
Ion Ratio Lower Upper
168 100
139 48.9 32.2 48.2#
169 19.5 12.2 18.2#

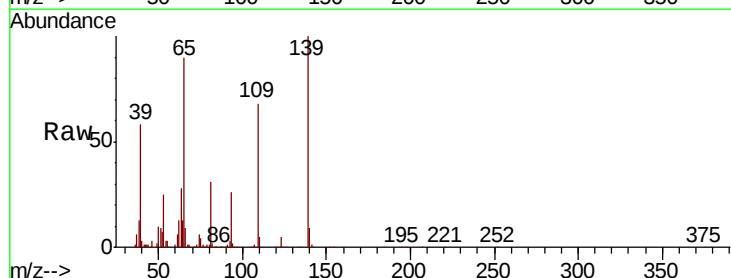


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

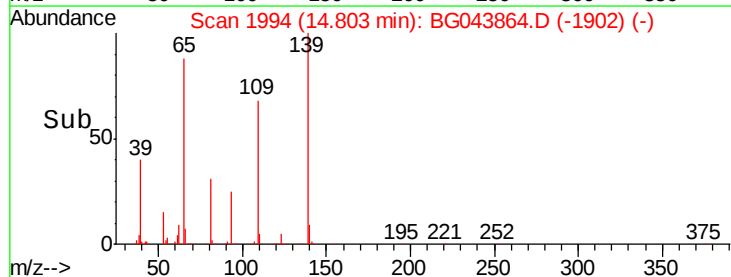
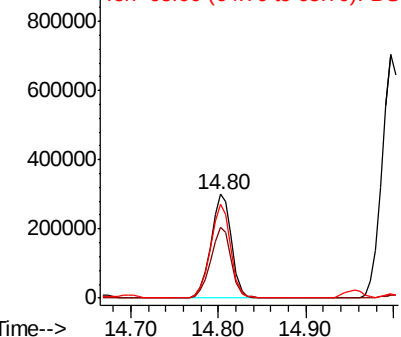


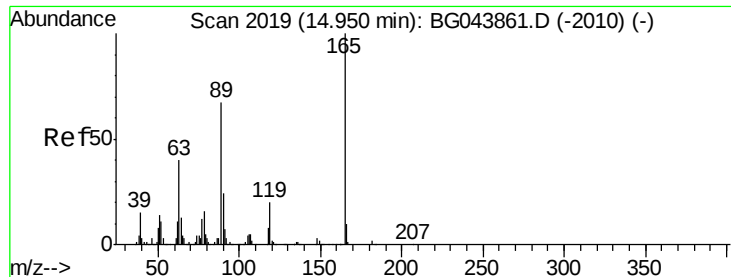
#56
4-Nitrophenol
Concen: 77.287 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion:139 Resp: 487278
Ion Ratio Lower Upper
139 100
109 68.3 50.4 90.4
65 90.2 71.4 111.4



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): BG

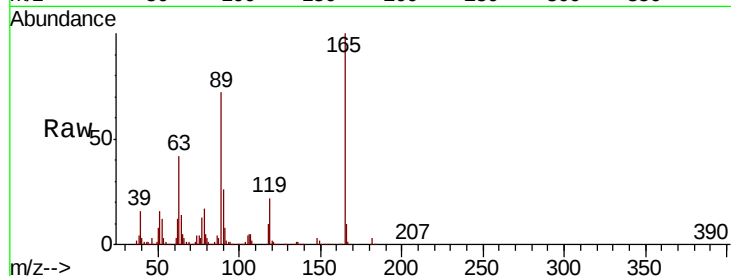




#57
2,4-Dinitrotoluene
Concen: 76.214 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.8	31.9	47.9
89	71.7	53.8	80.6
182	2.6	2.0	3.0



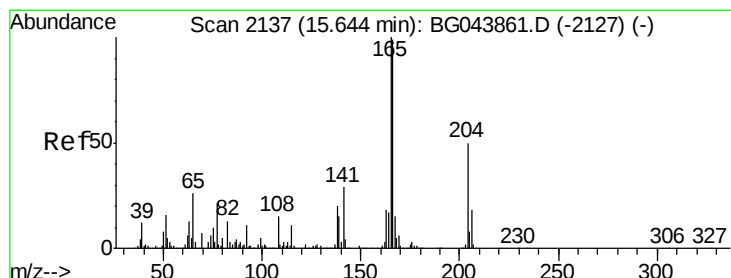
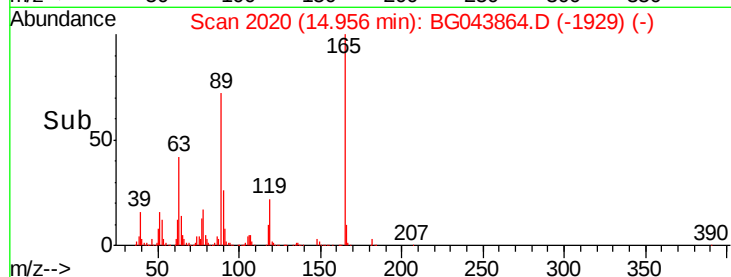
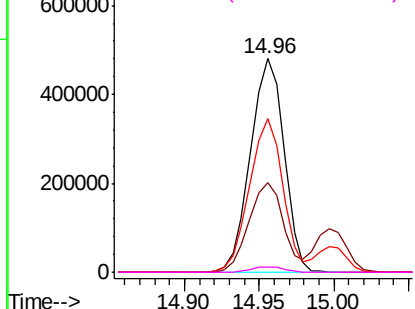
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

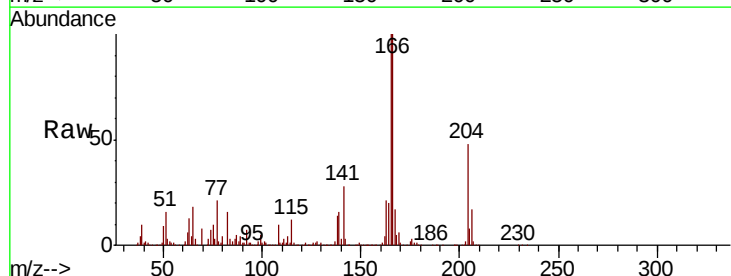
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 69.279 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.8	121.2
167	17.3	12.1	18.1

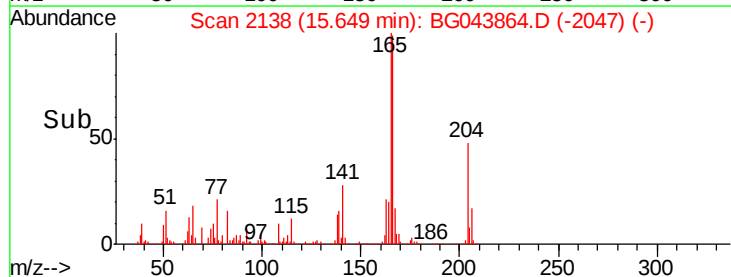
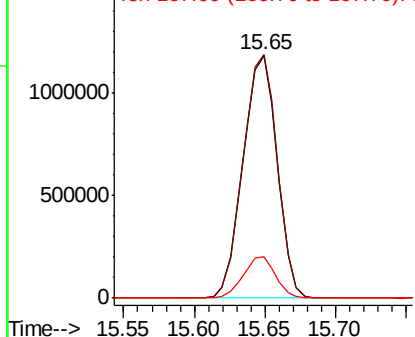


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

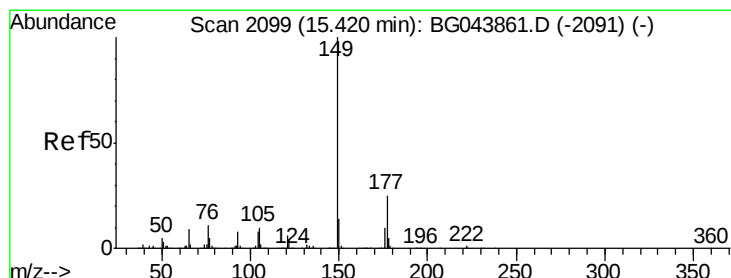
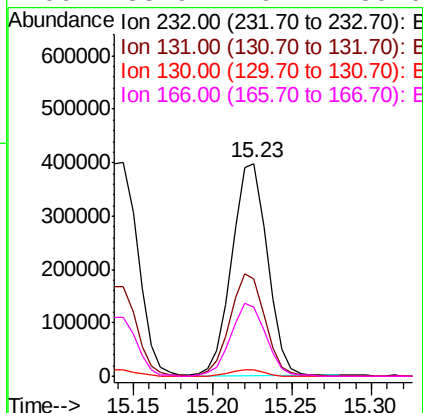
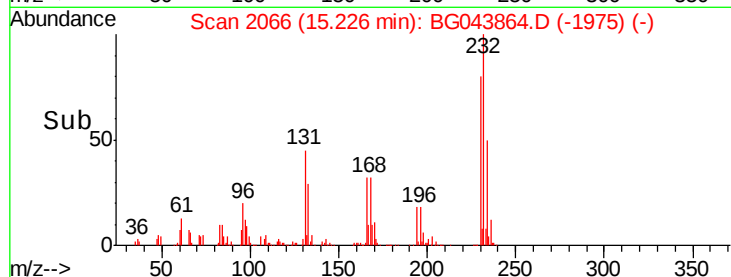
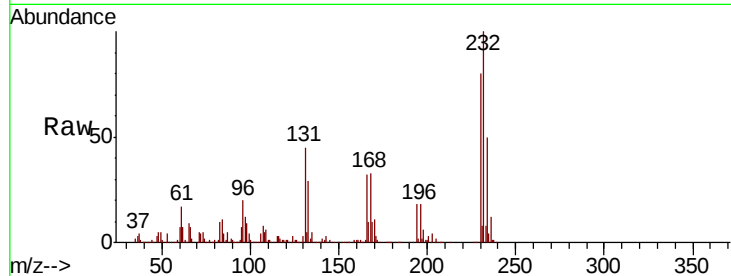




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 76.539 ng
 RT: 15.23 min Scan# 2066
 Delta R.T. 0.01 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

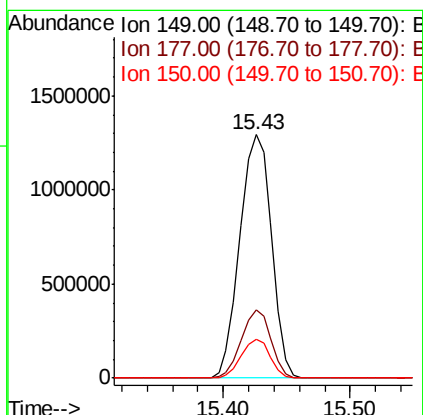
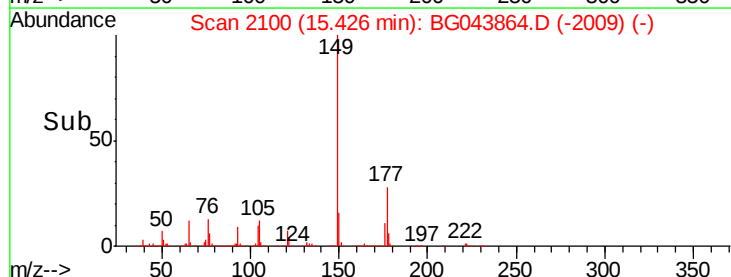
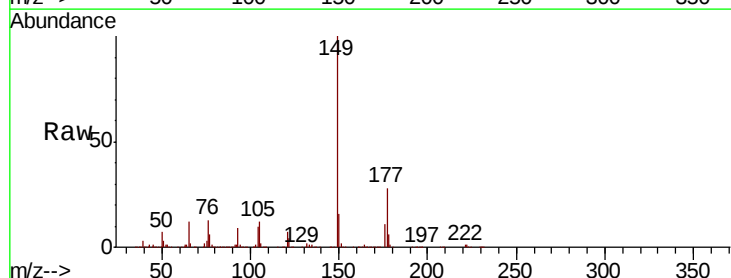
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

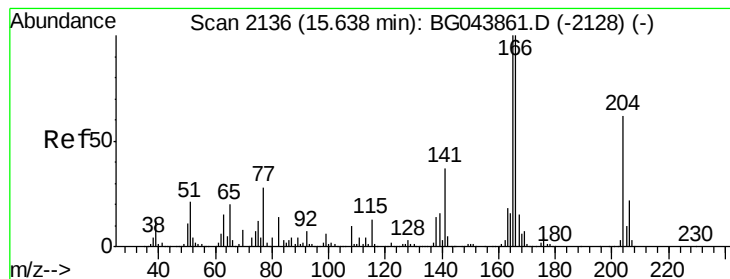
Tot Ion:	232	Resp:	620243
Ion	Ratio	Lower	Upper
232	100		
131	46.8	38.2	57.2
130	3.0	2.2	3.2
166	33.9	26.4	39.6



#60
 Diethylphthalate
 Concen: 69.762 ng
 RT: 15.43 min Scan# 2100
 Delta R.T. 0.01 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

Tgt Ion:	149	Resp:	2240602
Ion	Ratio	Lower	Upper
149	100		
177	28.1	20.0	30.0
150	16.2	11.1	16.7





#61

4-Chlorophenyl-phenylether

Concen: 73.672 ng

RT: 15.64 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

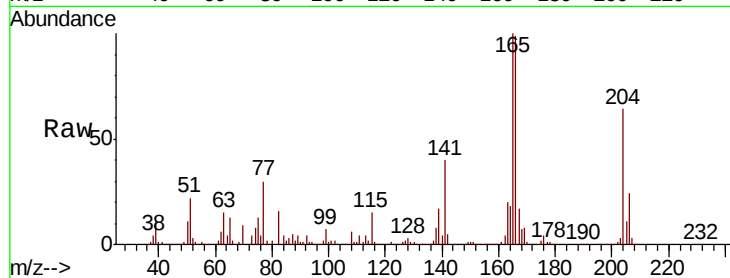
Tot Ion:204 Resp: 1145671

Ion Ratio Lower Upper

204 100

206 37.9 28.2 42.2

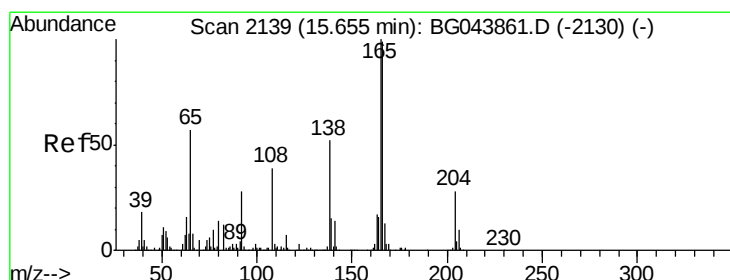
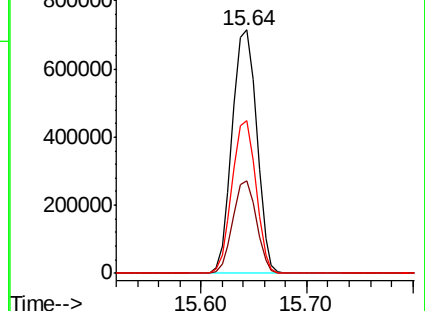
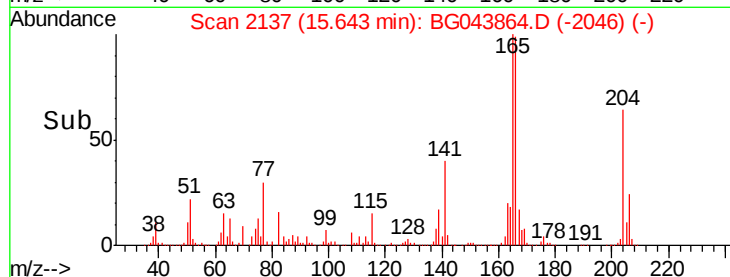
141 63.0 48.2 72.2



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



#62

4-Nitroaniline

Concen: 72.741 ng

RT: 15.67 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

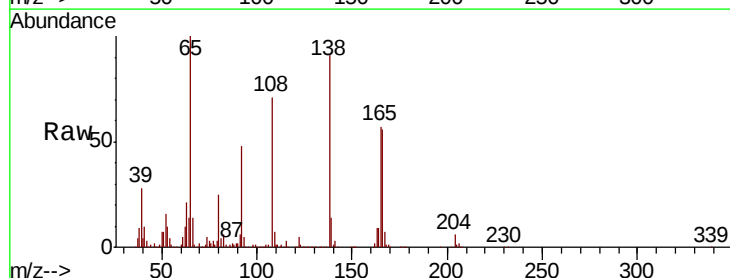
Tgt Ion:138 Resp: 586557

Ion Ratio Lower Upper

138 100

92 53.2 34.3 74.3

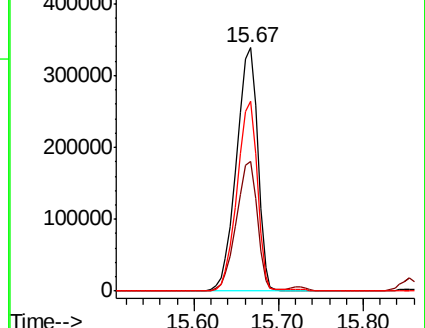
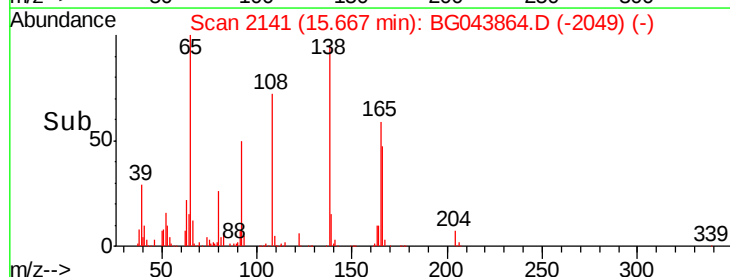
108 78.0 55.0 95.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 70.367 ng

RT: 15.94 min Scan# 2187

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 2099866

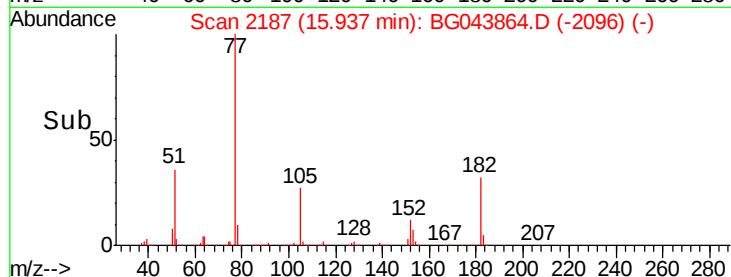
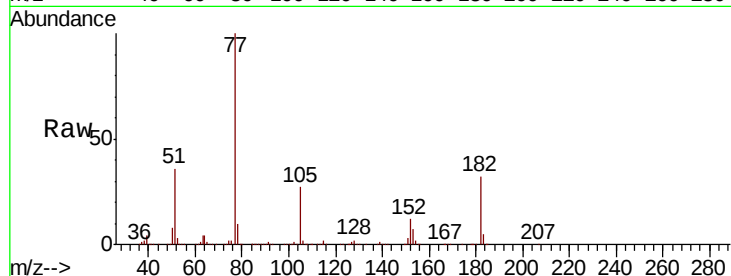
Ion Ratio Lower Upper

77 100

182 32.2 7.3 47.3

105 27.5 3.2 43.2

51 36.1 10.6 50.6

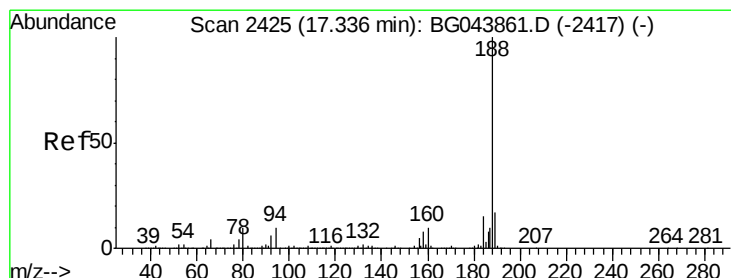
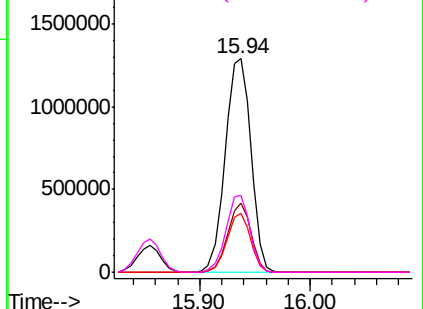


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2426

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

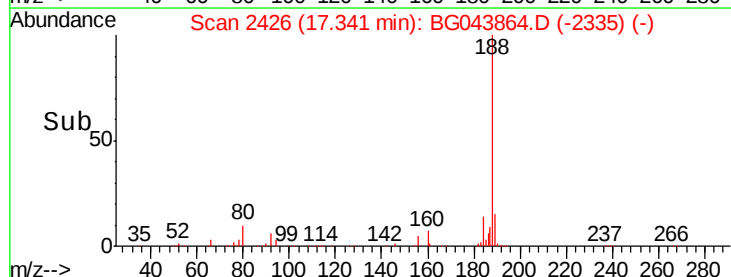
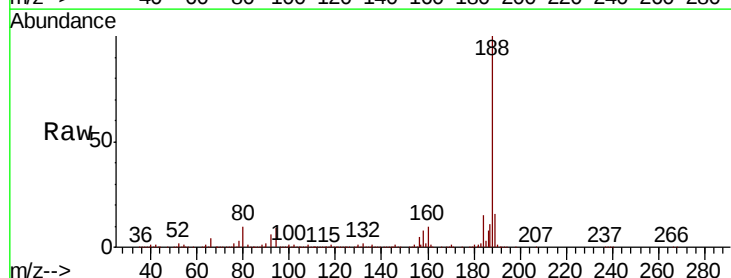
Tgt Ion: 188 Resp: 852547

Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

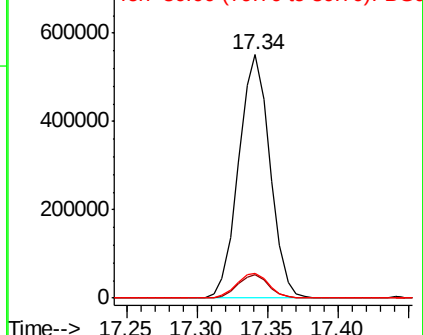
80 10.4 8.2 12.4

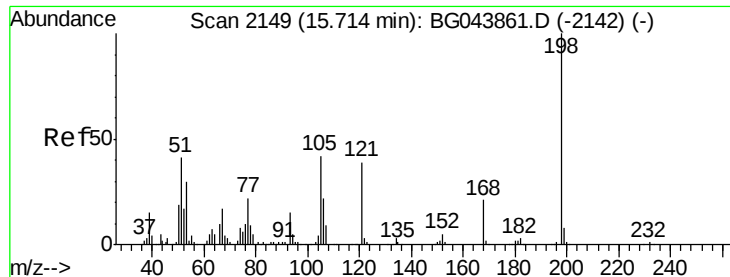


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

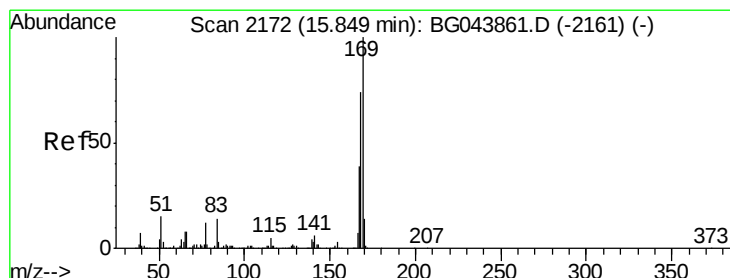
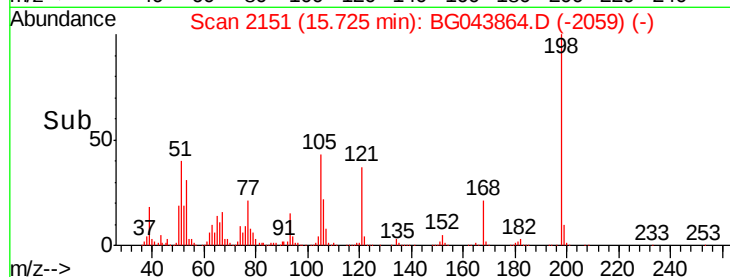
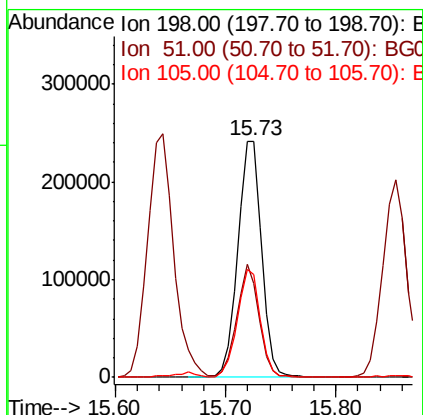
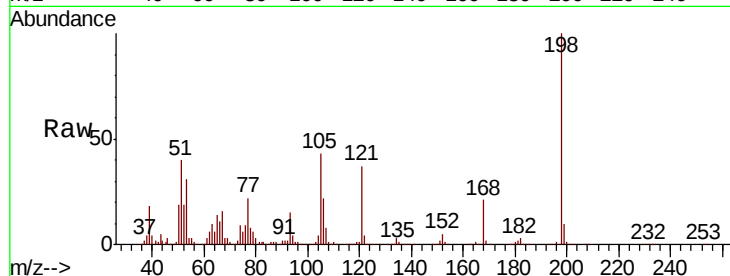




#65
 4,6-Dinitro-2-methylphenol
 Concen: 90.605 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.01 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

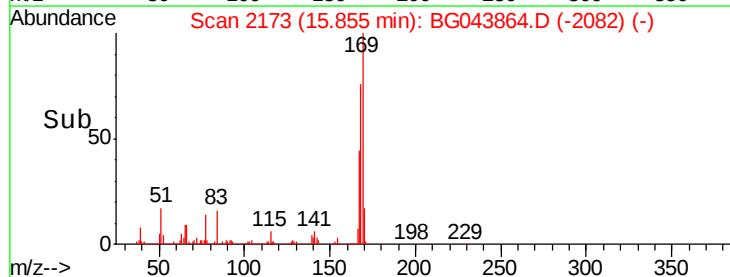
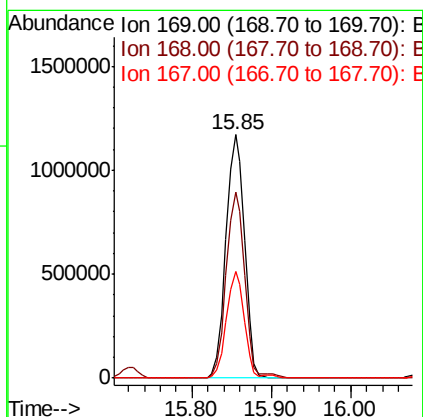
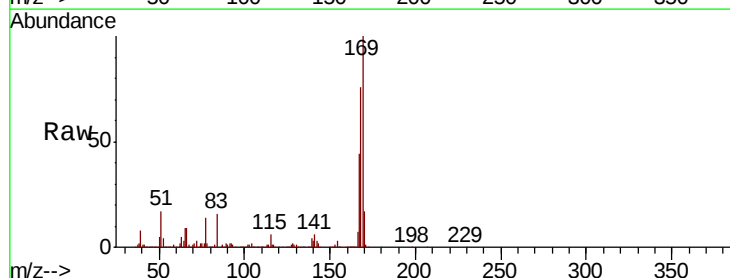
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:198 Resp: 366638
 Ion Ratio Lower Upper
 198 100
 51 39.7 22.5 62.5
 105 43.4 22.3 62.3



#66
 n-Nitrosodiphenylamine
 Concen: 75.407 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. 0.01 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

Tgt Ion:169 Resp: 1890311
 Ion Ratio Lower Upper
 169 100
 168 76.2 59.0 88.6
 167 43.6 31.4 47.0

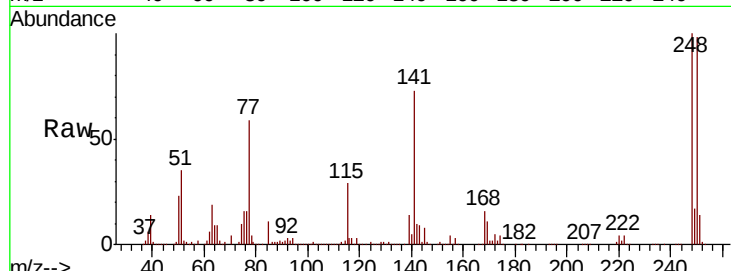




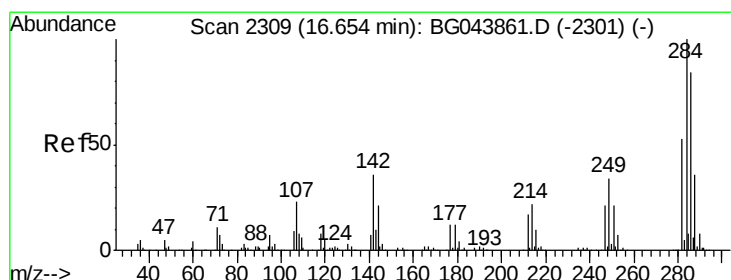
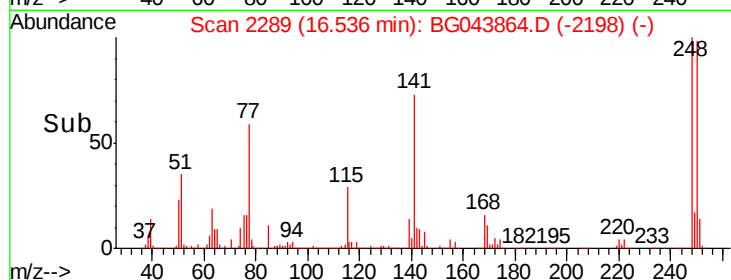
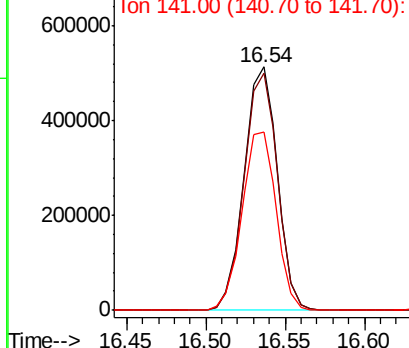
#67
4-Bromophenyl-phenylether
Concen: 78.622 ng
RT: 16.54 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:248 Resp: 747977
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 73.4 59.3 88.9

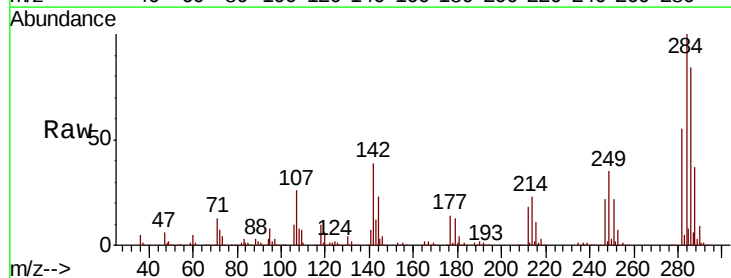


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

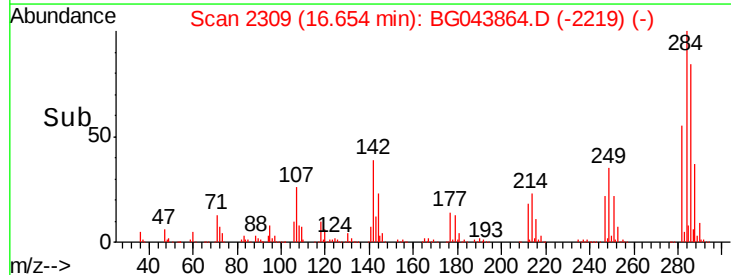
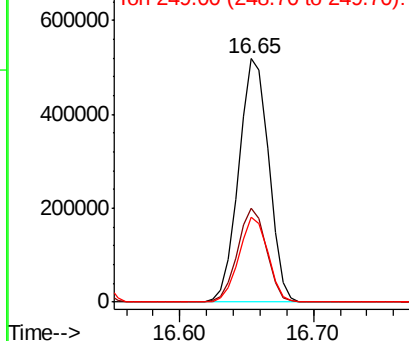


#68
Hexachlorobenzene
Concen: 77.968 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion:284 Resp: 803511
Ion Ratio Lower Upper
284 100
142 38.5 28.6 43.0
249 35.1 27.0 40.6



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





#69

Atrazine

Concen: 68.493 ng

RT: 16.81 min Scan# 2335

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

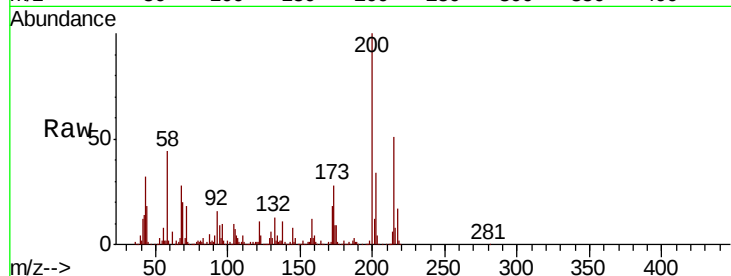
Tot Ion:200 Resp: 563071

Ion Ratio Lower Upper

200 100

173 27.7 6.6 46.6

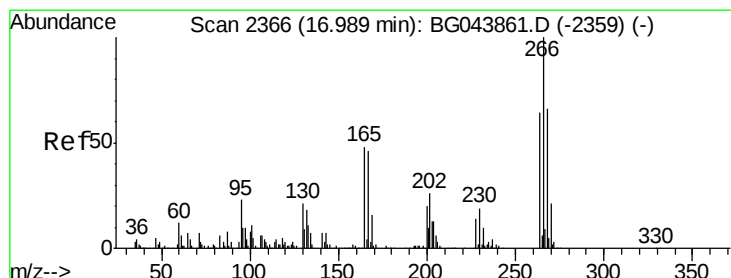
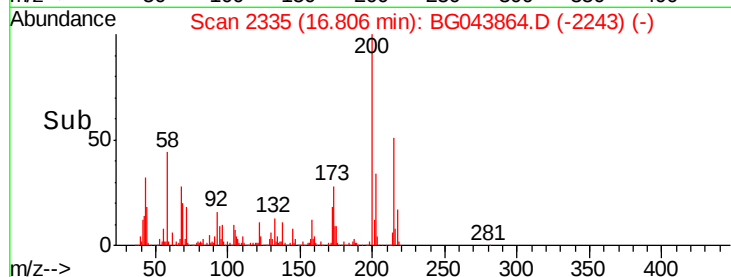
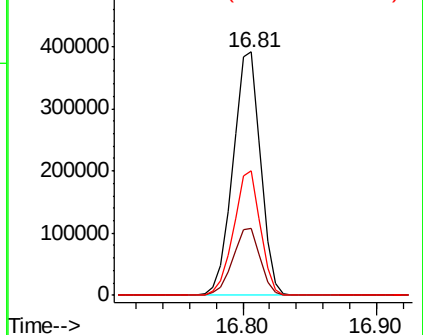
215 51.2 28.6 68.6



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



#70

Pentachlorophenol

Concen: 83.705 ng

RT: 16.99 min Scan# 2367

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

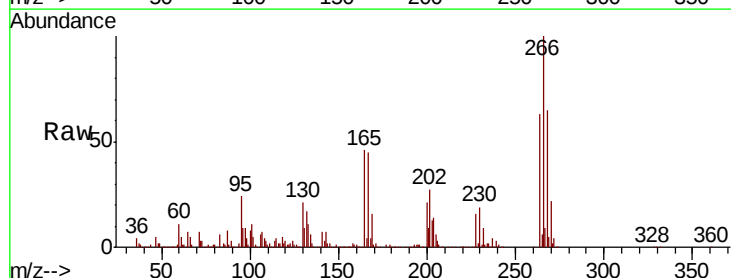
Tgt Ion:266 Resp: 472311

Ion Ratio Lower Upper

266 100

268 64.5 52.6 79.0

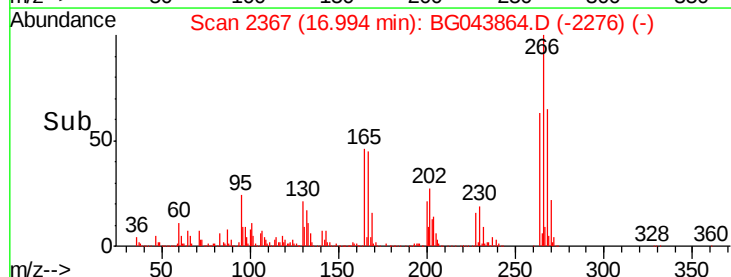
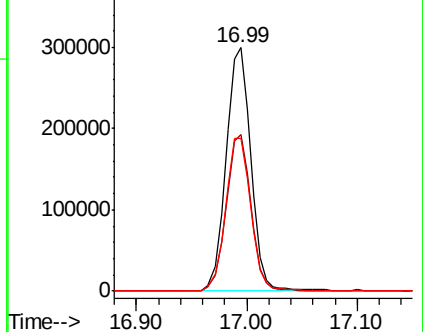
264 62.7 50.8 76.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

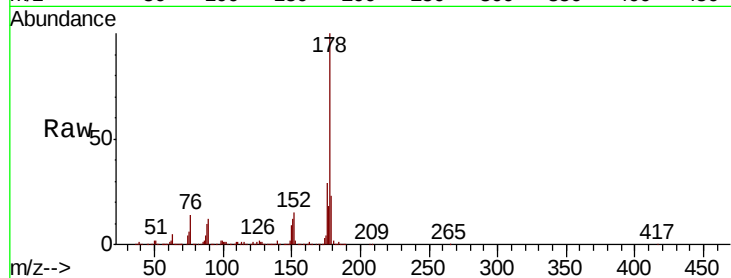




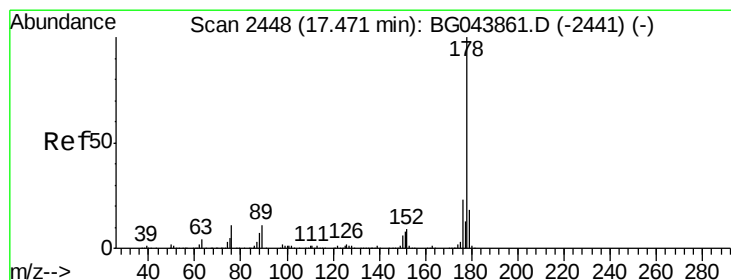
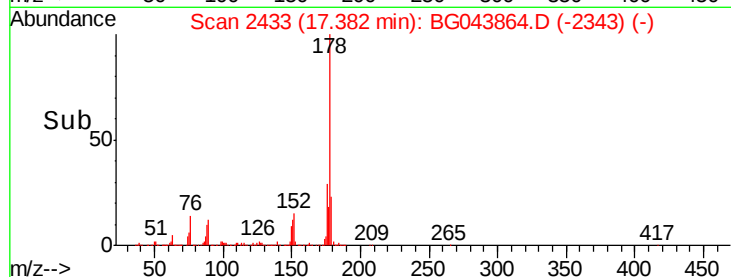
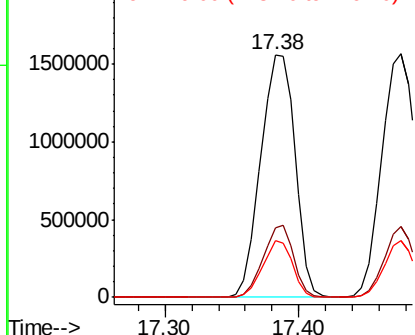
#71
Phenanthrene
Concen: 68.099 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:178 Resp: 2785788
Ion Ratio Lower Upper
178 100
176 28.7 18.6 28.0#
179 23.3 14.4 21.6#

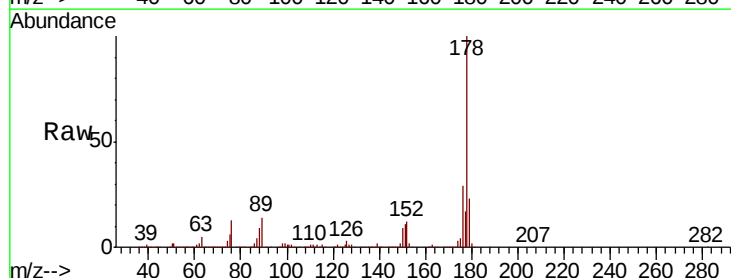


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

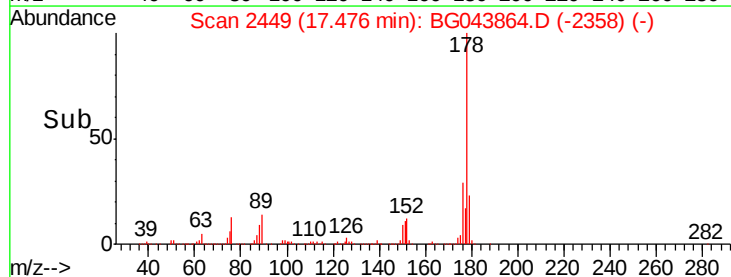
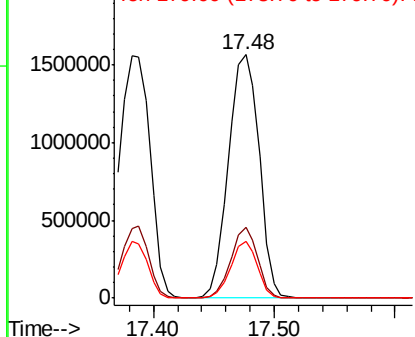


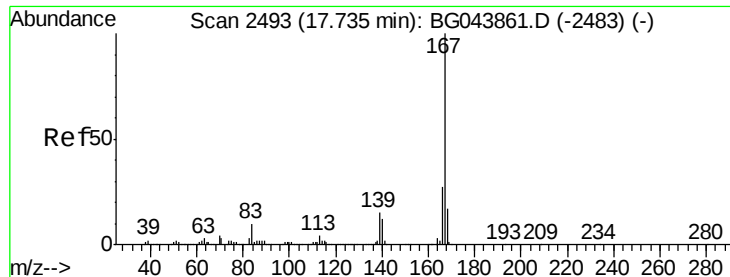
#72
Anthracene
Concen: 68.379 ng
RT: 17.48 min Scan# 2449
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion:178 Resp: 2769336
Ion Ratio Lower Upper
178 100
176 29.0 18.3 27.5#
179 23.1 14.6 22.0#



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

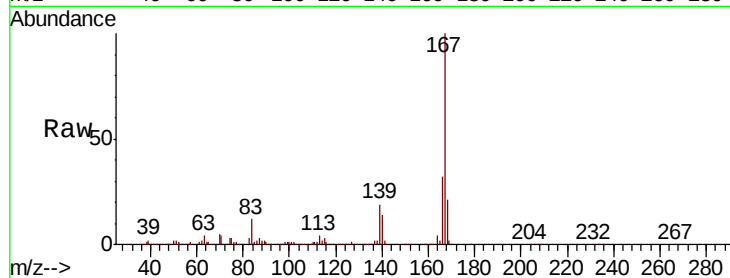




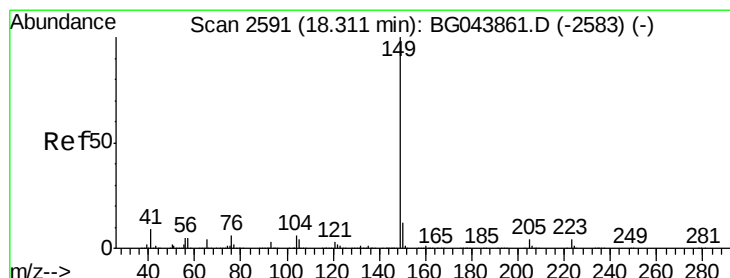
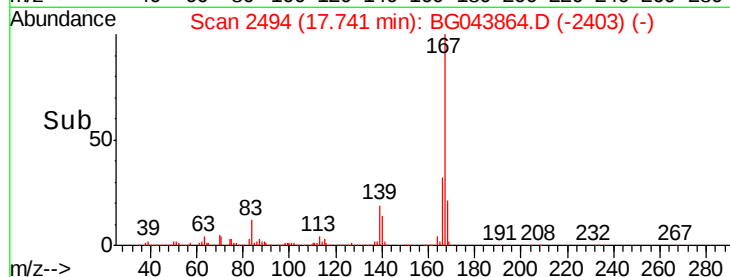
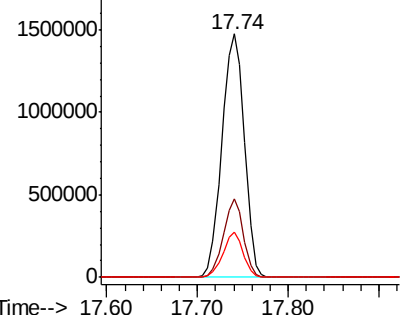
#73
 Carbazole
 Concen: 68.885 ng
 RT: 17.74 min Scan# 2494
 Delta R.T. 0.01 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 2551530
 Ion Ratio Lower Upper
 167 100
 166 32.2 21.6 32.4
 139 18.6 12.1 18.1#

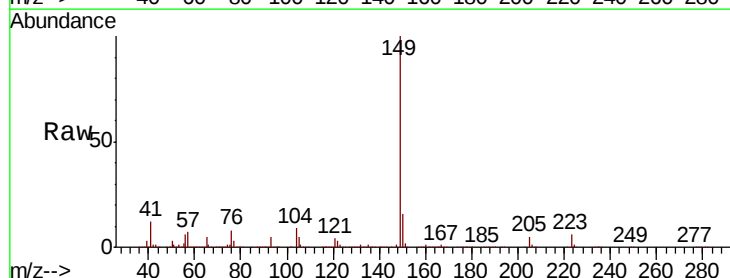


Abundance Ion 167.00 (166.70 to 167.70): E
 2000000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

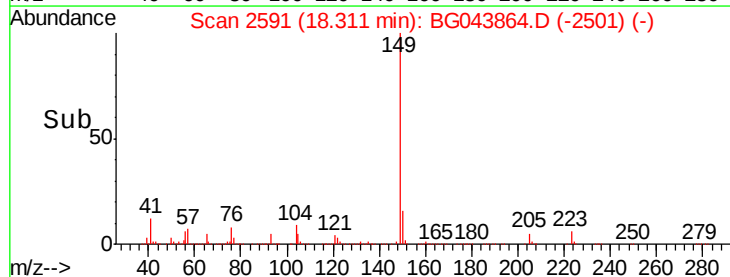
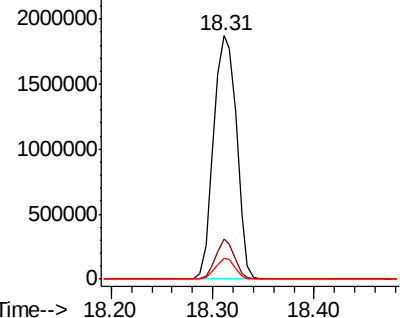


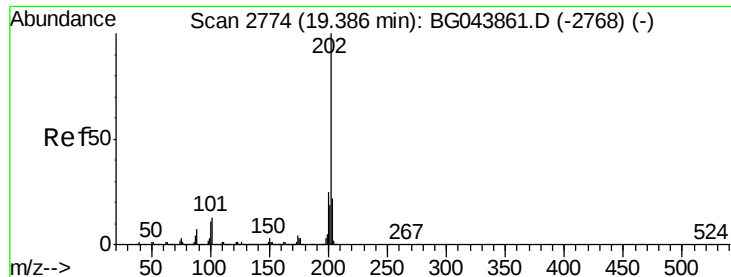
#74
 Di-n-butylphthalate
 Concen: 66.002 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. -0.00 min
 Lab File: BG043864.D
 Acq: 30 Dec 2019 12:43

Tgt Ion:149 Resp: 2940106
 Ion Ratio Lower Upper
 149 100
 150 16.4 9.7 14.5#
 104 8.6 5.0 7.4#



Abundance Ion 149.00 (148.70 to 149.70): E
 2500000 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 66.722 ng

RT: 19.39 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

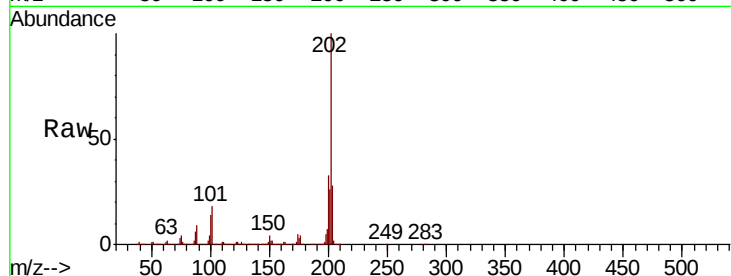
Tot Ion:202 Resp: 2943468

Ion Ratio Lower Upper

202 100

101 17.8 0.0 33.3

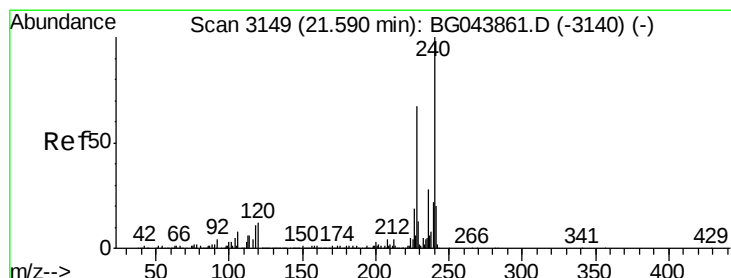
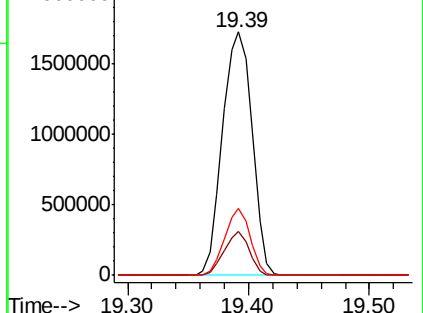
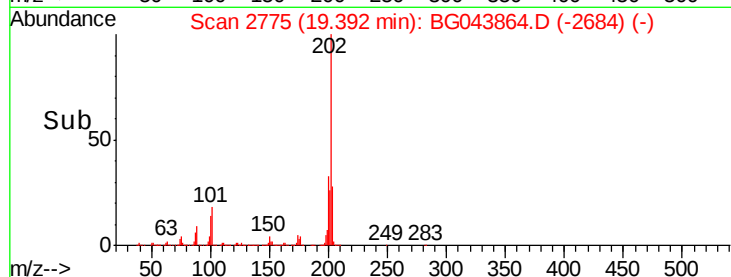
203 27.5 1.6 41.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.59 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

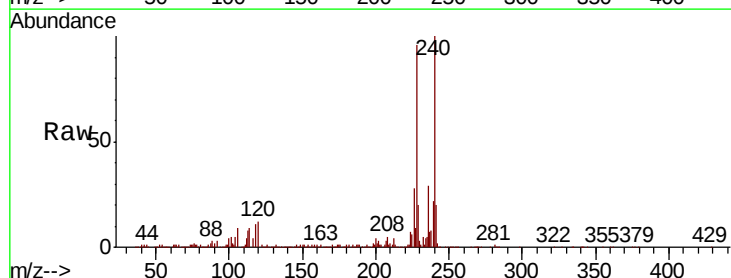
Tgt Ion:240 Resp: 678010

Ion Ratio Lower Upper

240 100

120 11.7 9.6 14.4

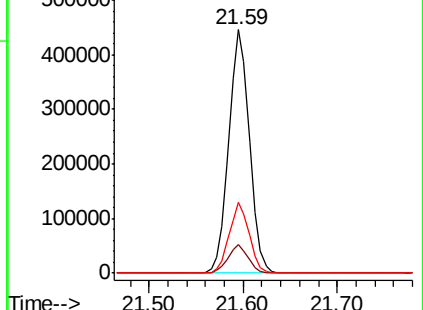
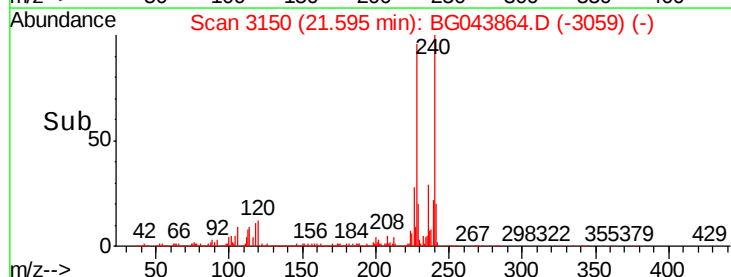
236 28.9 22.2 33.2

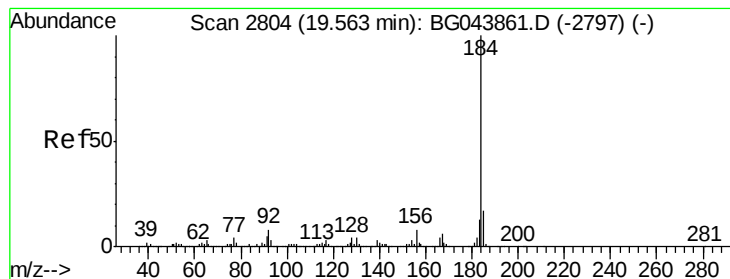


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 75.742 ng

RT: 19.57 min Scan# 2805

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

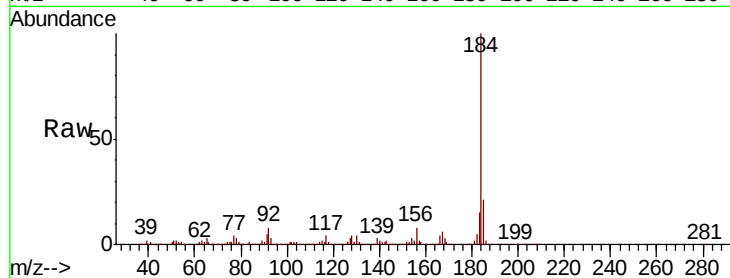
Tot Ion:184 Resp: 1370720

Ion Ratio Lower Upper

184 100

185 20.6 13.4 20.0#

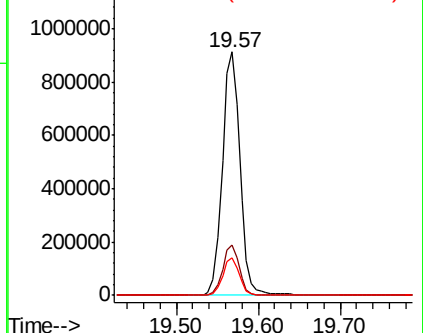
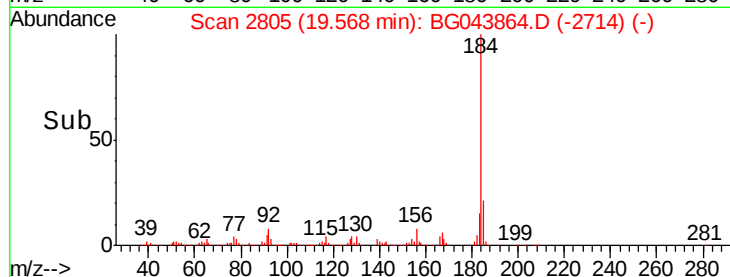
183 15.2 10.6 15.8



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



#78

Pyrene

Concen: 68.559 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

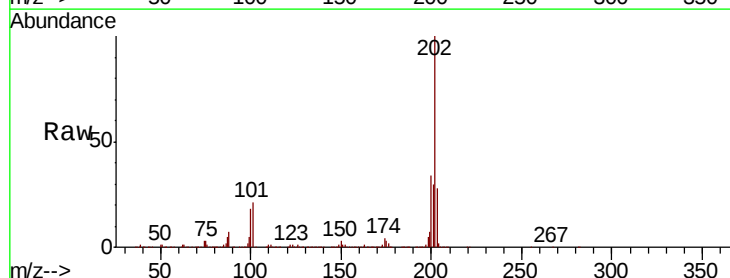
Tgt Ion:202 Resp: 2921362

Ion Ratio Lower Upper

202 100

200 33.9 21.7 32.5#

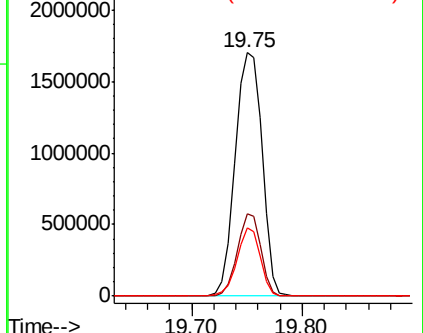
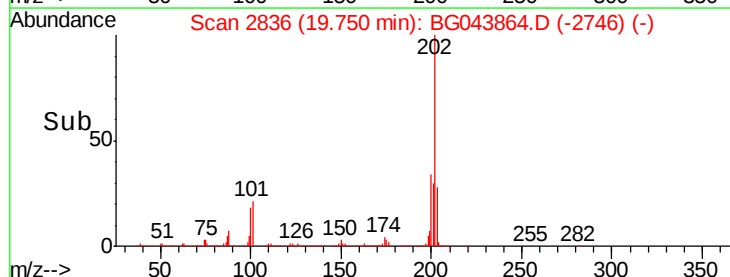
203 27.8 17.0 25.6#

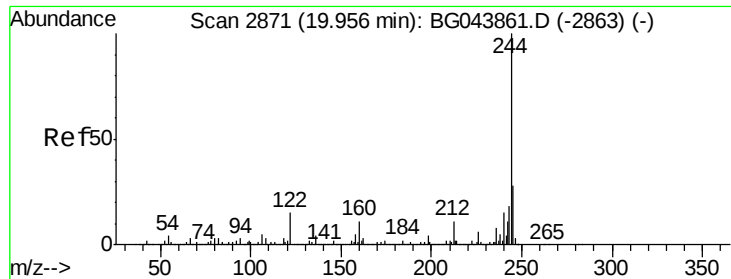


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 111.501 ng

RT: 19.96 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

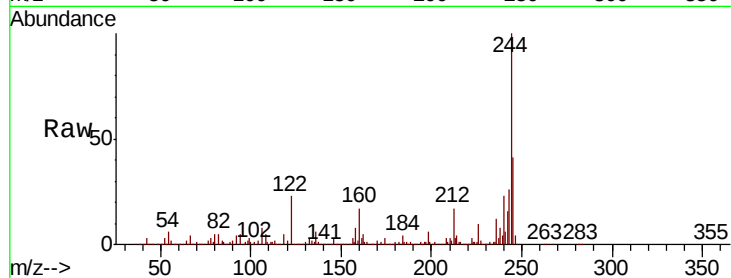
Tot Ion:244 Resp: 3399612

Ion Ratio Lower Upper

244 100

212 17.1 8.6 13.0#

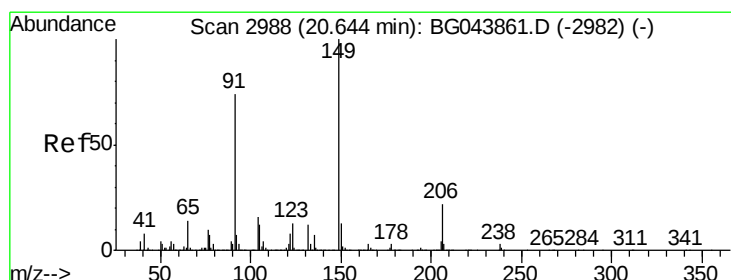
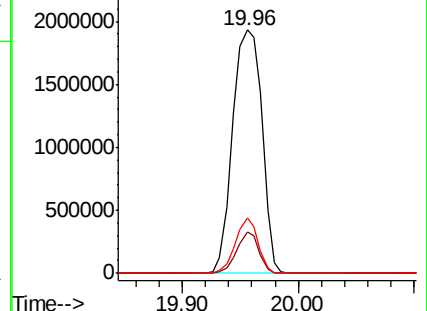
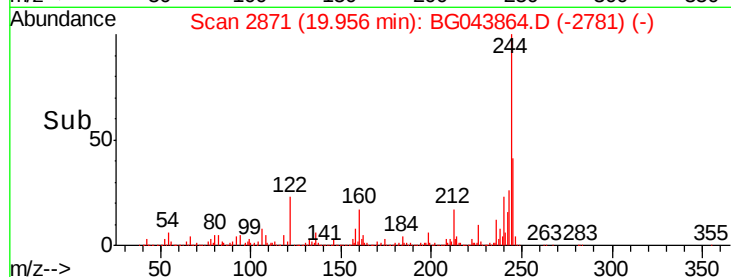
122 22.6 11.9 17.9#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 75.787 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

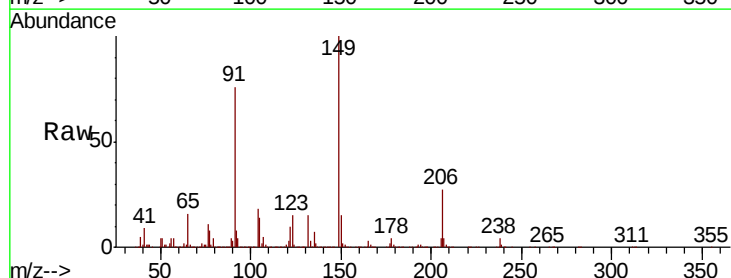
Tgt Ion:149 Resp: 1575690

Ion Ratio Lower Upper

149 100

91 75.7 59.5 89.3

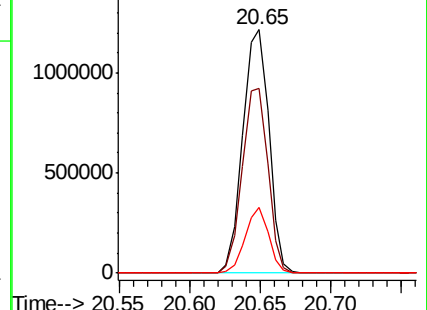
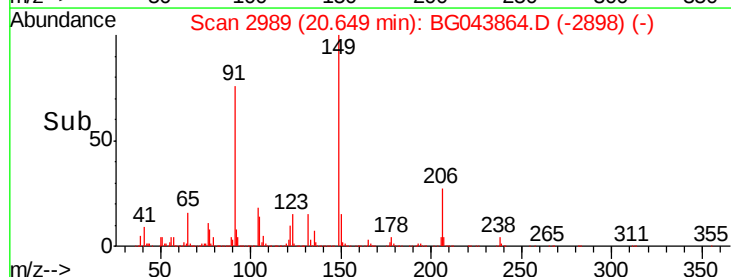
206 26.9 17.8 26.6#

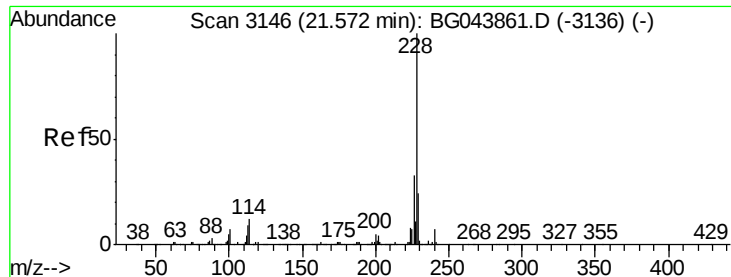


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 70.973 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

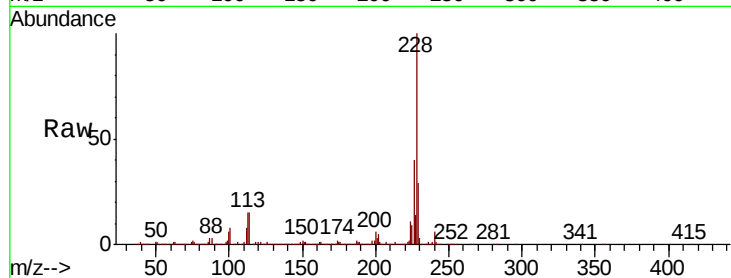
Tot Ion:228 Resp: 2982472

Ion Ratio Lower Upper

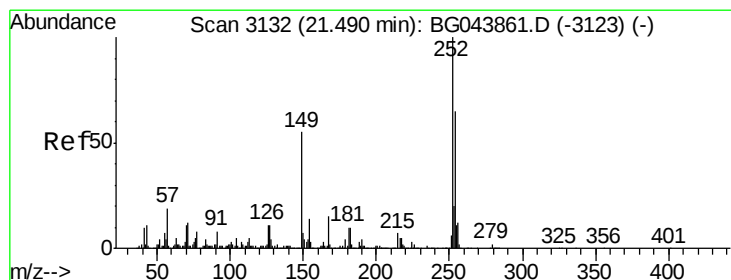
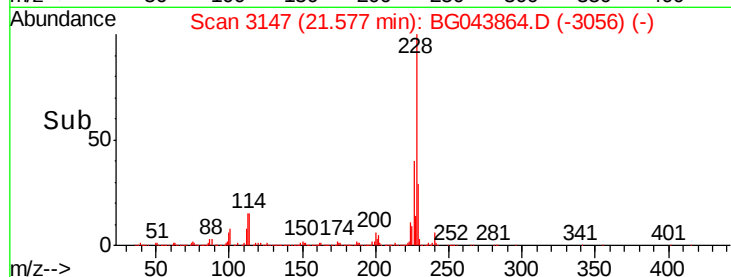
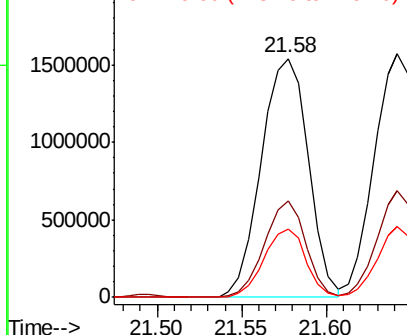
228 100

226 40.3 26.2 39.4#

229 28.8 18.9 28.3#



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



#82

3,3'-Dichlorobenzidine

Concen: 75.601 ng

RT: 21.50 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

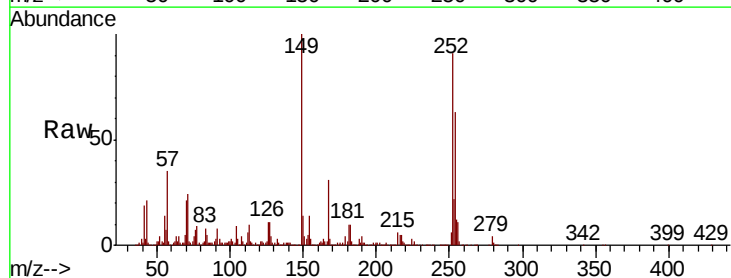
Tgt Ion:252 Resp: 1260625

Ion Ratio Lower Upper

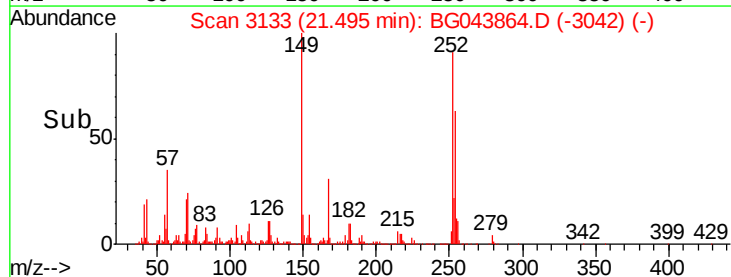
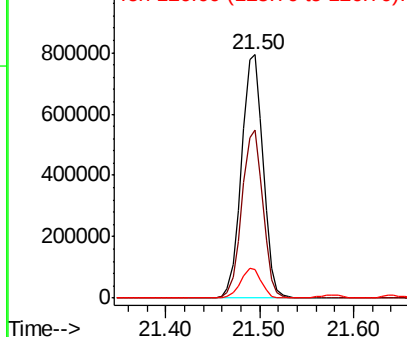
252 100

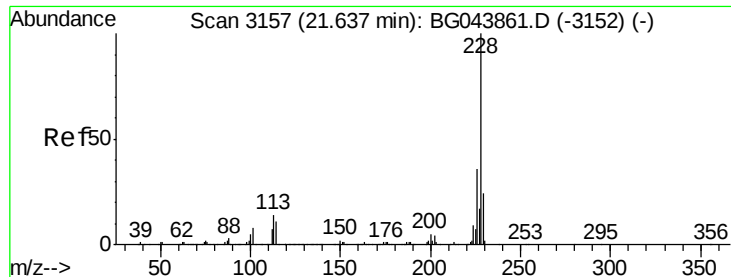
254 68.8 52.1 78.1

126 11.9 9.1 13.7



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





#83

Chrysene

Concen: 71.296 ng

RT: 21.64 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

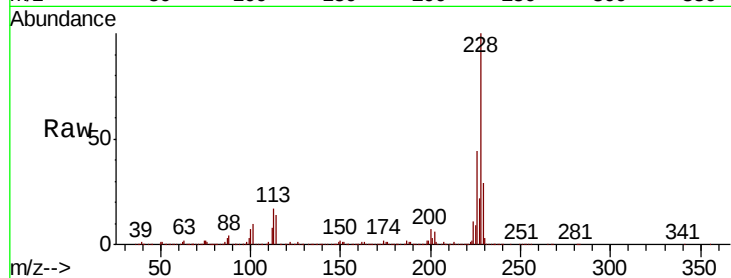
Tot Ion:228 Resp: 2849814

Ion Ratio Lower Upper

228 100

226 43.6 28.8 43.2#

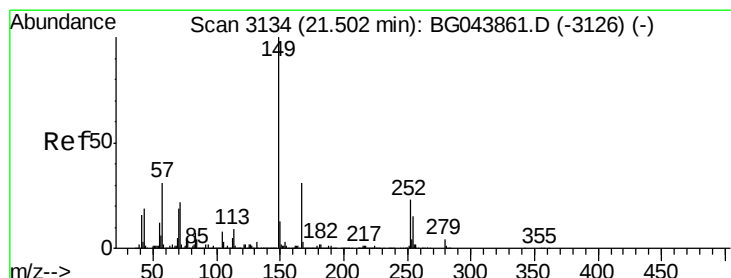
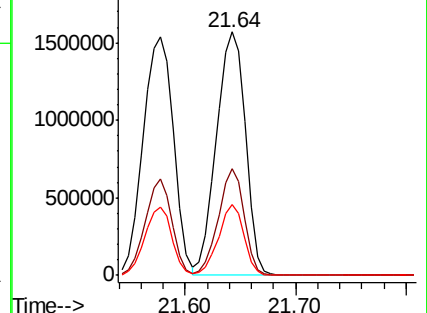
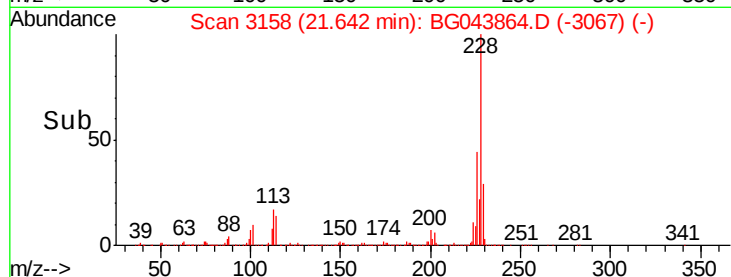
229 29.2 19.0 28.6#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.387 ng

RT: 21.51 min Scan# 3135

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

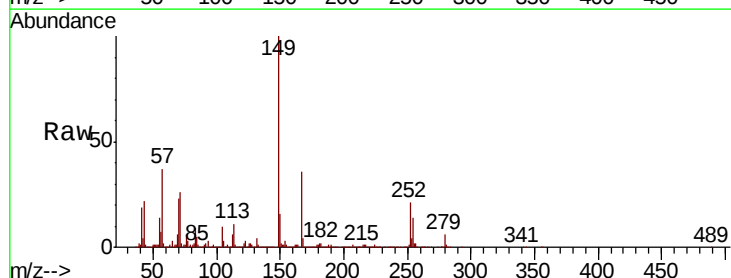
Tgt Ion:149 Resp: 2060207

Ion Ratio Lower Upper

149 100

167 36.4 24.7 37.1

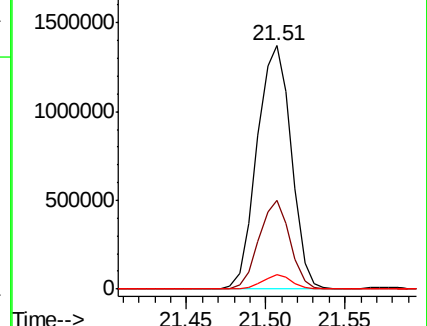
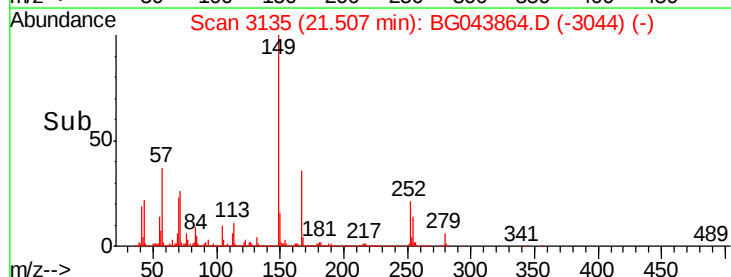
279 6.0 3.3 4.9#

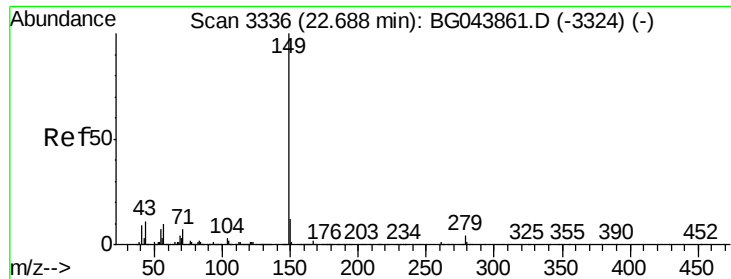


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

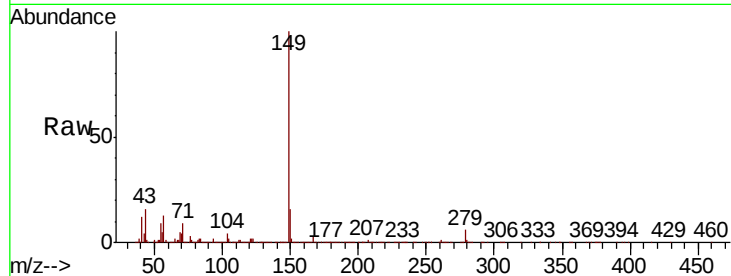




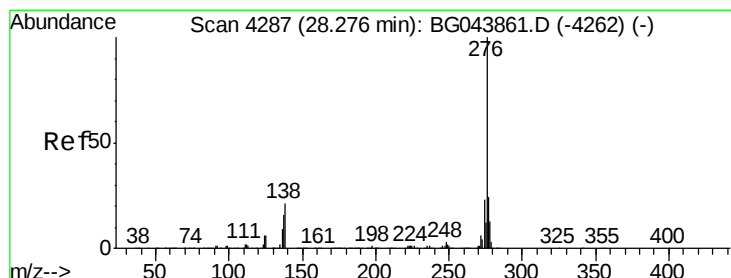
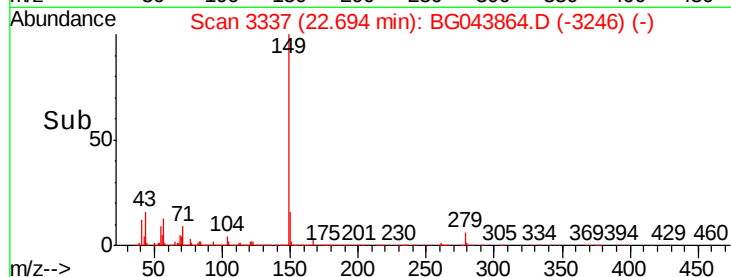
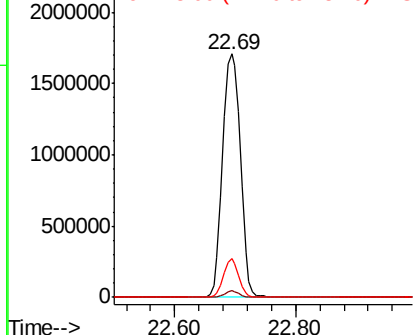
#85
Di-n-octyl phthalate
Concen: 72.180 ng
RT: 22.69 min Scan# 3337
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 3503608
Ion Ratio Lower Upper
149 100
167 2.1 1.4 2.0#
43 13.3 8.8 13.2#

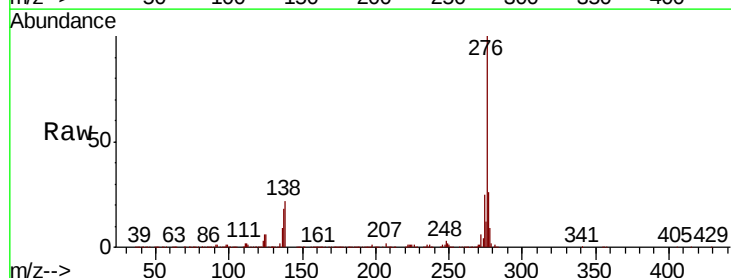


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

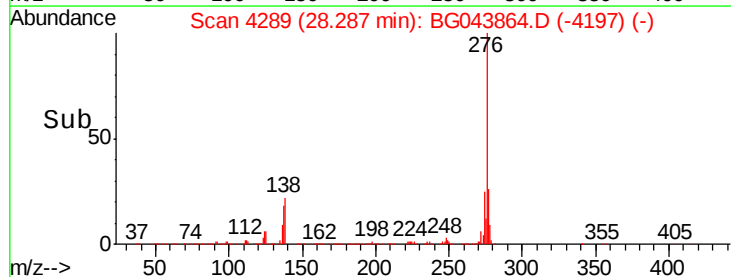
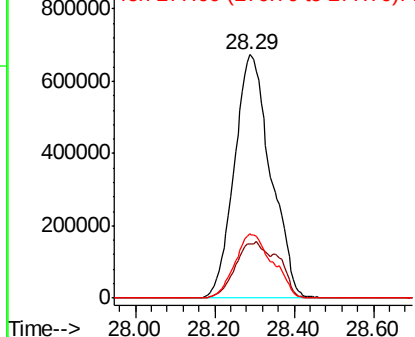


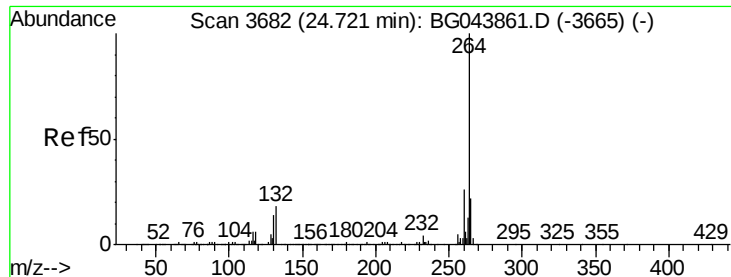
#86
Indeno(1,2,3-cd)pyrene
Concen: 78.913 ng
RT: 28.29 min Scan# 4289
Delta R.T. 0.01 min
Lab File: BG043864.D
Acq: 30 Dec 2019 12:43

Tgt Ion:276 Resp: 4298396
Ion Ratio Lower Upper
276 100
138 20.0 21.0 31.4#
277 27.4 21.1 31.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.73 min Scan# 3683

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

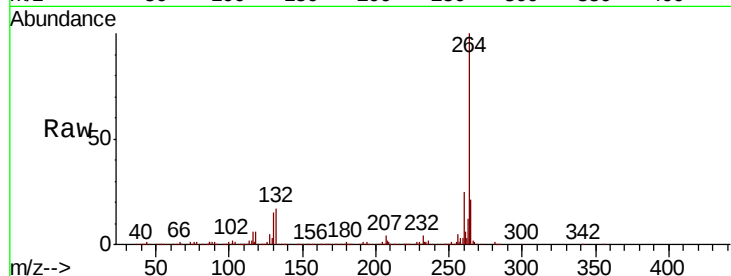
Tot Ion:264 Resp: 799736

Ion Ratio Lower Upper

264 100

260 25.1 20.4 30.6

265 21.5 17.4 26.2

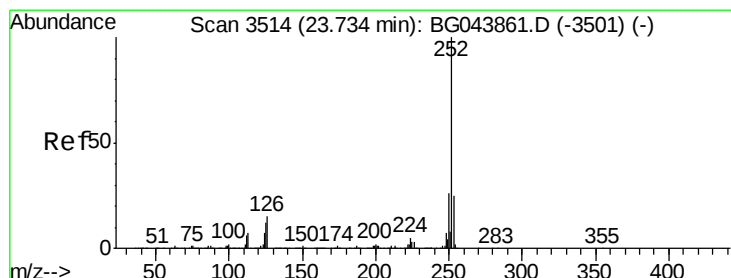
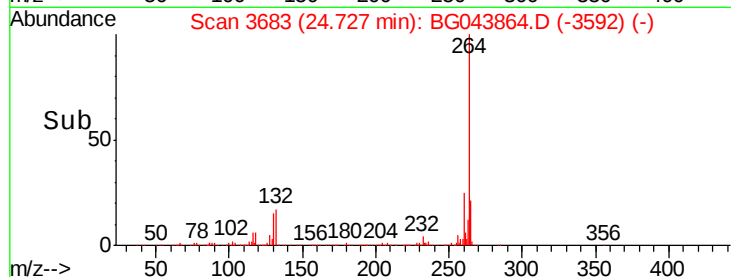
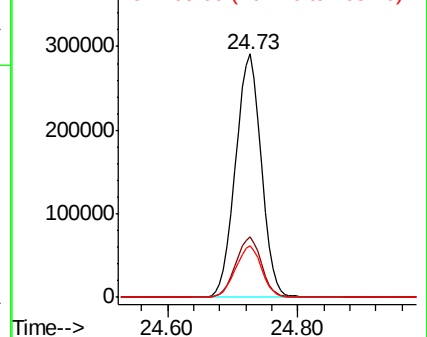


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 73.812 ng

RT: 23.74 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

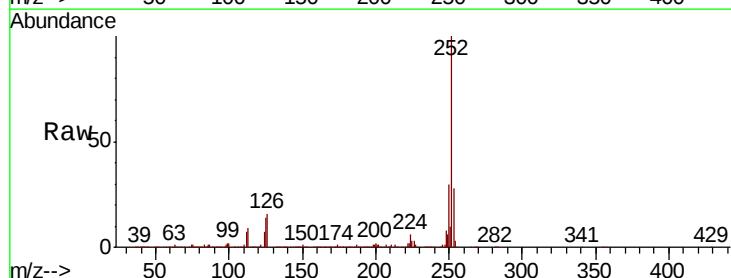
Tgt Ion:252 Resp: 3465648

Ion Ratio Lower Upper

252 100

253 28.2 19.7 29.5

125 13.7 9.4 14.2

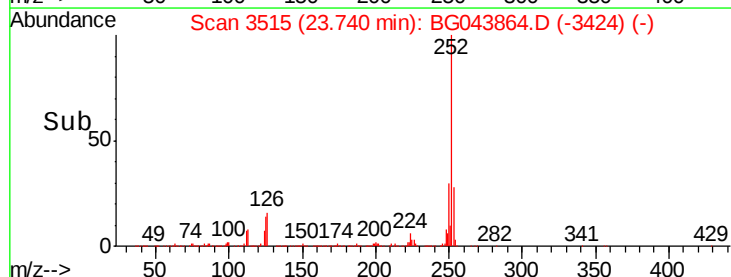
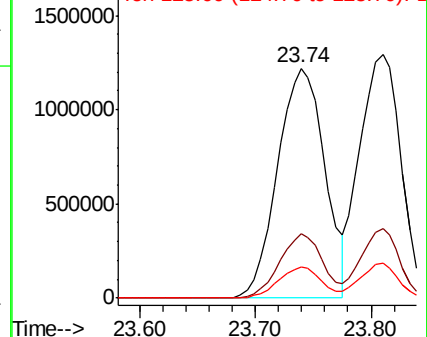


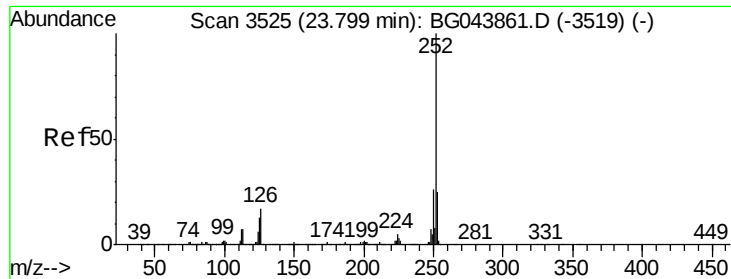
Abundance

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(k)fluoranthene

Concen: 71.473 ng

RT: 23.81 min Scan# 3527

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

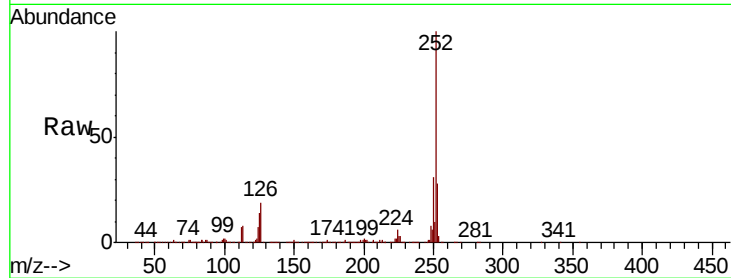
Tot Ion:252 Resp: 3218909

Ion Ratio Lower Upper

252 100

253 28.4 19.4 29.2

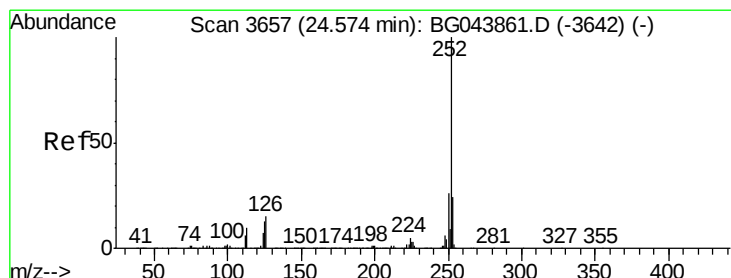
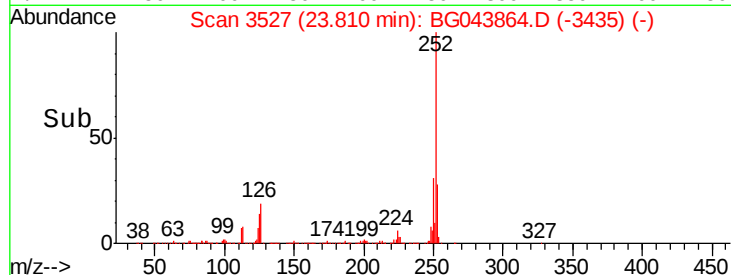
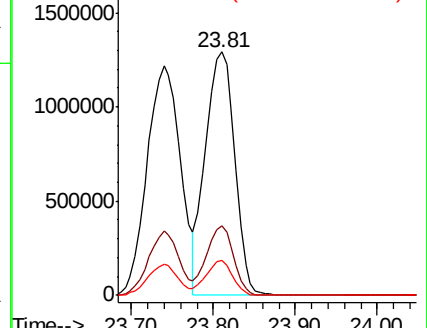
125 14.5 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 74.592 ng

RT: 24.59 min Scan# 3659

Delta R.T. 0.01 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

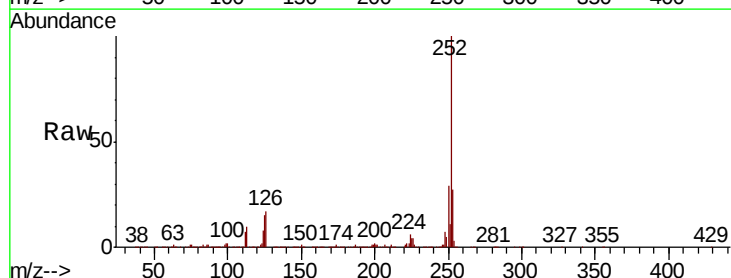
Tgt Ion:252 Resp: 3313884

Ion Ratio Lower Upper

252 100

253 26.8 19.3 28.9

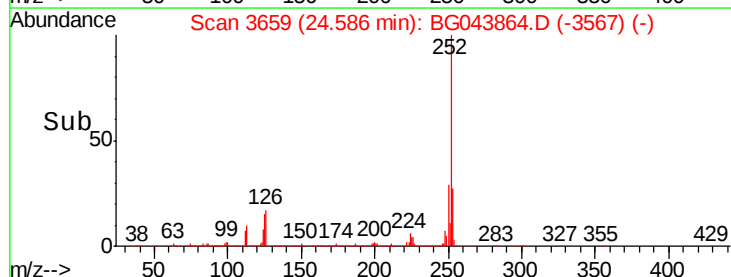
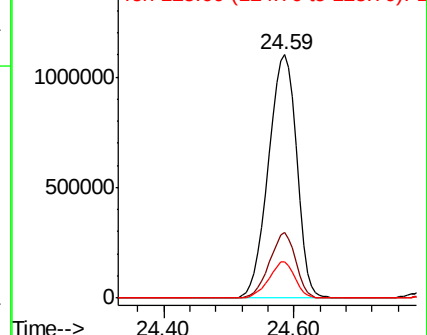
125 14.7 10.4 15.6

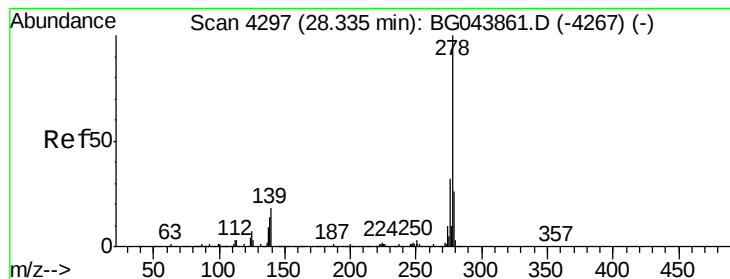


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 75.503 ng

RT: 28.36 min Scan# 4301

Delta R.T. 0.02 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

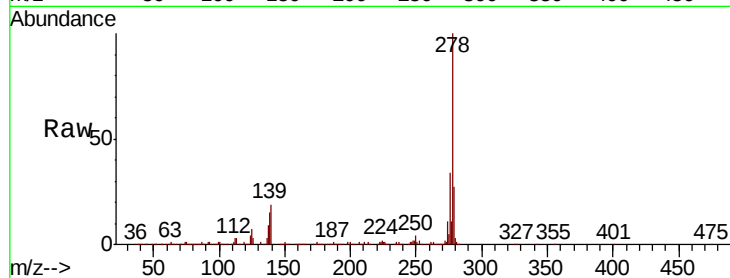
Tot Ion:278 Resp: 3393135

Ion Ratio Lower Upper

278 100

139 18.6 14.2 21.4

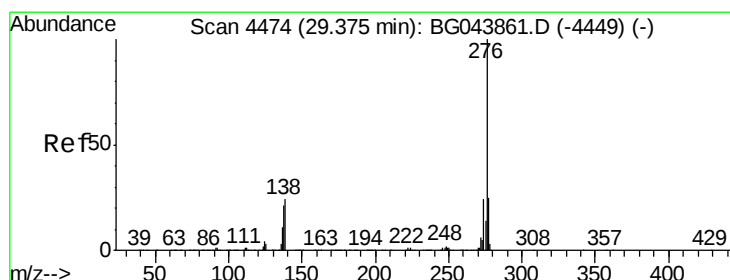
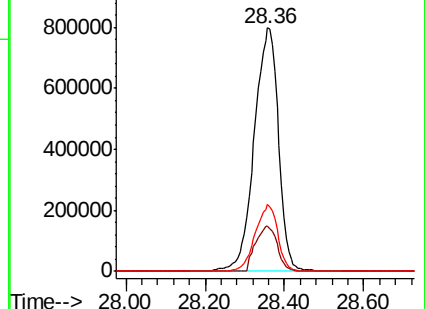
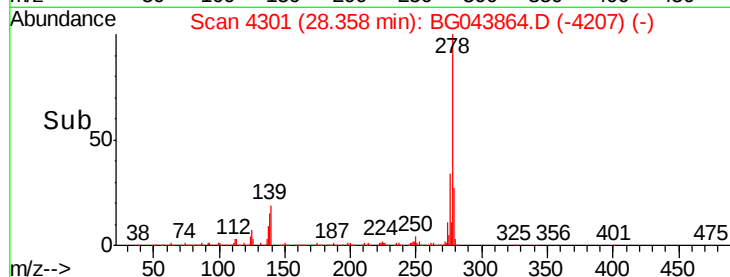
279 27.4 20.6 30.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 76.901 ng

RT: 29.40 min Scan# 4479

Delta R.T. 0.03 min

Lab File: BG043864.D

Acq: 30 Dec 2019 12:43

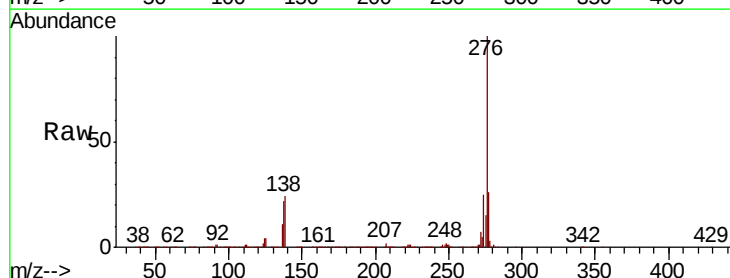
Tgt Ion:276 Resp: 3415675

Ion Ratio Lower Upper

276 100

277 25.6 20.2 30.4

138 23.6 19.0 28.6



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

