

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041477.D
 Acq On : 26 Jun 2019 21:20
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: Jun 27 06:52:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 05:39:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	24119	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	95403	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	69170	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	186491	20.00	ng	0.00
76) Chrysene-d12	21.71	240	198765	20.00	ng	0.00
87) Perylene-d12	24.99	264	221015	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	251594	194.56	ng	0.00
7) Phenol-d6	7.19	99	360884	195.97	ng	0.00
23) Nitrobenzene-d5	9.22	82	414015	184.38	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	220537	198.26	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	961767	181.07	ng	0.00
79) Terphenyl-d14	20.03	244	1571077	155.54	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.41	88	55595	94.532	ng	97
3) Pyridine	3.82	79	147799	96.493	ng	96
4) n-Nitrosodimethylamine	3.75	42	82129	94.025	ng	# 94
6) Aniline	7.36	93	232889	96.271	ng	97
8) 2-Chlorophenol	7.59	128	139376	92.137	ng	95
10) Phenol	7.22	94	184156	95.195	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	139096	88.588	ng	99
12) 1,3-Dichlorobenzene	7.92	146	180242	93.243	ng	98
13) 1,4-Dichlorobenzene	8.07	146	180922	92.176	ng	99
14) 1,2-Dichlorobenzene	8.39	146	173537	92.033	ng	97
15) Benzyl Alcohol	8.28	79	154072	103.306	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	197660	91.770	ng	99
17) 2-Methylphenol	8.48	107	132165	94.522	ng	98
18) Hexachloroethane	9.11	117	71842	93.116	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	132581	92.844	ng	99
20) 3+4-Methylphenols	8.81	107	180305	95.150	ng	97
22) Acetophenone	8.87	105	260696	93.096	ng	# 99
24) Nitrobenzene	9.26	77	206589	91.699	ng	96
25) Isophorone	9.77	82	378801	92.837	ng	99
26) 2-Nitrophenol	9.97	139	90056	96.203	ng	95
27) 2,4-Dimethylphenol	10.02	122	123896	91.520	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	199686	93.668	ng	99
29) 2,4-Dichlorophenol	10.51	162	170256	94.994	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	212462	94.855	ng	92
31) Naphthalene	10.91	128	478380	92.488	ng	98
33) 4-Chloroaniline	11.03	127	208859	93.985	ng	96
34) Hexachlorobutadiene	11.17	225	166956	94.863	ng	97
35) Caprolactam	11.84	113	54698	98.684	ng	96
36) 4-Chloro-3-methylphenol	12.14	107	186979	96.707	ng	99
37) 2-Methylnaphthalene	12.51	142	359922	93.200	ng	97
38) 1-Methylnaphthalene	12.73	142	339367	93.078	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	273524	91.920	ng	100
41) Hexachlorocyclopentadiene	12.83	237	163403	101.604	ng	94
43) 2,4,6-Trichlorophenol	13.12	196	166527	93.955	ng	99

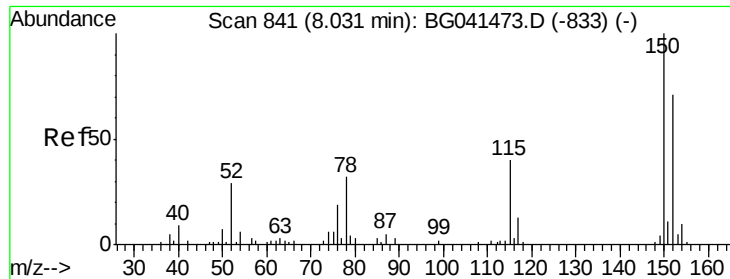
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041477.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.19	196	165741	94.969	ng	97
46) 1,1'-Biphenyl	13.51	154	498680	93.302	ng	95
47) 2-Chloronaphthalene	13.56	162	425655	91.770	ng	98
48) 2-Nitroaniline	13.78	65	148262	94.613	ng	90
49) Acenaphthylene	14.41	152	631403	91.115	ng	98
50) Dimethylphthalate	14.14	163	572841	92.291	ng	98
51) 2,6-Dinitrotoluene	14.27	165	123009	93.472	ng	93
52) Acenaphthene	14.74	154	376862	92.583	ng	99
53) 3-Nitroaniline	14.61	138	121450	96.120	ng	96
55) Dibenzofuran	15.08	168	648008	91.053	ng	97
56) 4-Nitrophenol	14.91	139	85371	103.254	ng	97
57) 2,4-Dinitrotoluene	15.06	165	179699	95.208	ng	99
58) Fluorene	15.73	166	524544	92.242	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	172876	93.363	ng	99
60) Diethylphthalate	15.48	149	581847	91.655	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	341823	93.187	ng	99
62) 4-Nitroaniline	15.78	138	121287	97.706	ng	99
63) Azobenzene	16.01	77	490749	91.631	ng	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	116840	99.285	ng	100
66) n-Nitrosodiphenylamine	15.93	169	464587	91.412	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	232225	93.477	ng	98
68) Hexachlorobenzene	16.72	284	248648	92.797	ng	99
70) Pentachlorophenol	17.07	266	120943	100.709	ng	98
71) Phenanthrene	17.47	178	908276	90.206	ng	98
72) Anthracene	17.56	178	907329	90.148	ng	98
73) Carbazole	17.84	167	777478	90.218	ng	98
74) Di-n-butylphthalate	18.36	149	973890	89.963	ng	98
75) Fluoranthene	19.48	202	1192553	89.002	ng	96
77) Benzidine	19.67	184	357454	89.824	ng	99
78) Pyrene	19.84	202	1181845	88.134	ng	96
80) Butylbenzylphthalate	20.71	149	473183	92.913	ng	98
81) Benzo(a)anthracene	21.68	228	1223653	90.393	ng	96
82) 3,3'-Dichlorobenzidine	21.60	252	439680	93.996	ng	96
83) Chrysene	21.75	228	1162184	89.087	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	660251	92.755	ng	99
85) Di-n-octyl phthalate	22.77	149	1131399	94.317	ng	100
86) Indeno(1,2,3-cd)pyrene	28.78	276	1521154	97.021	ng	# 98
88) Benzo(b)fluoranthene	23.94	252	1262281	91.621	ng	98
89) Benzo(k)fluoranthene	24.02	252	1227192	90.297	ng	99
90) Benzo(a)pyrene	24.84	252	1218488	93.486	ng	98
91) Dibenzo(a,h)anthracene	28.85	278	1218819	93.459	ng	98
92) Benzo(g,h,i)perylene	29.98	276	1220281	94.041	ng	100

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

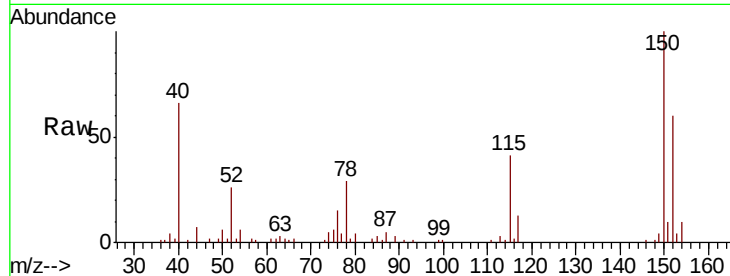


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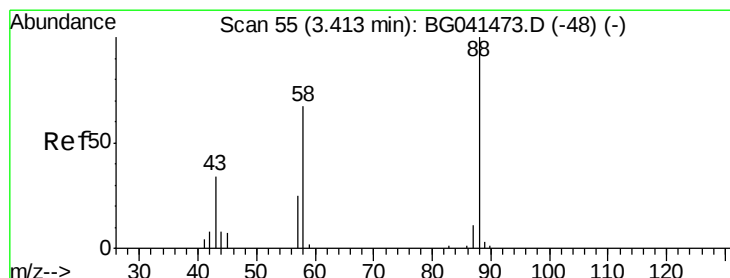
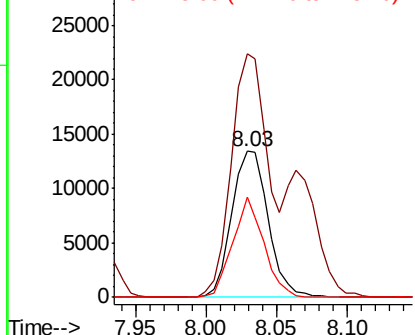
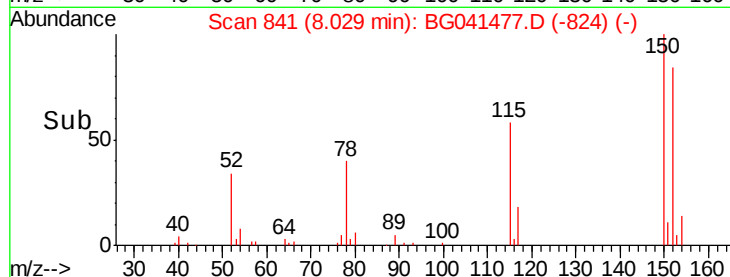
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:152 Resp: 24119
Ion Ratio Lower Upper
152 100
150 167.0 112.4 168.6
115 69.0 44.6 66.8#



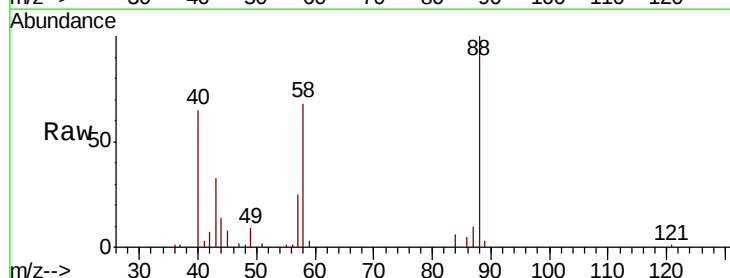
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



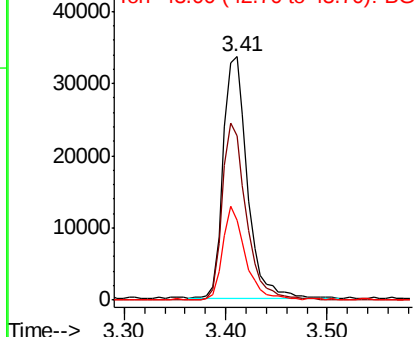
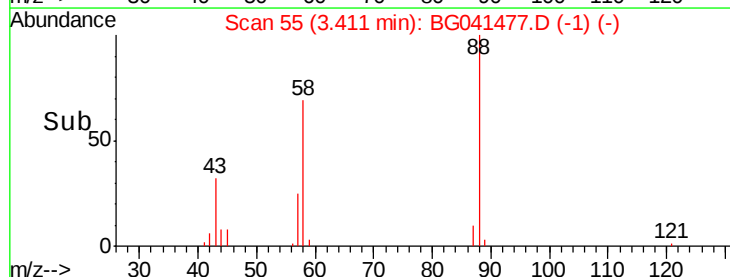
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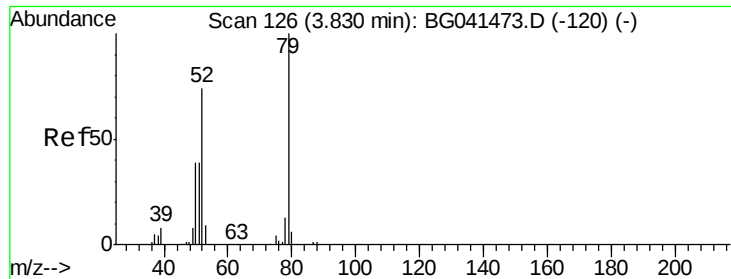
1,4-Dioxane
Concen: 94.532 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion: 88 Resp: 55595
Ion Ratio Lower Upper
88 100
58 72.8 55.8 83.8
43 36.3 27.8 41.8



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: 96.493 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

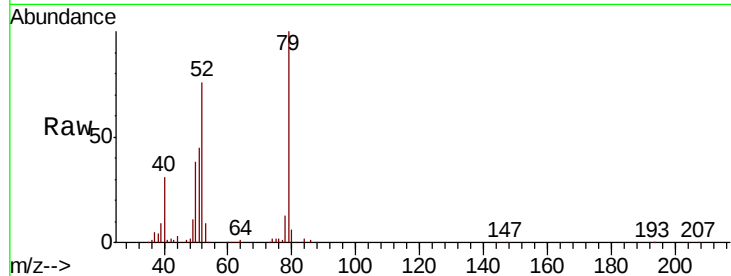
Tot Ion: 79 Resp: 147799

Ion Ratio Lower Upper

79 100

52 76.3 59.4 89.0

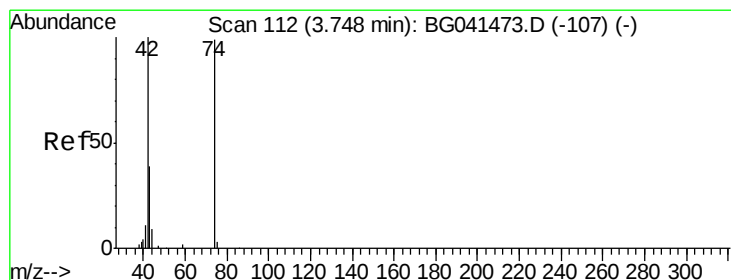
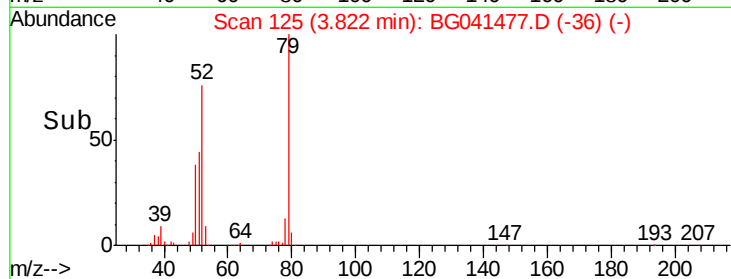
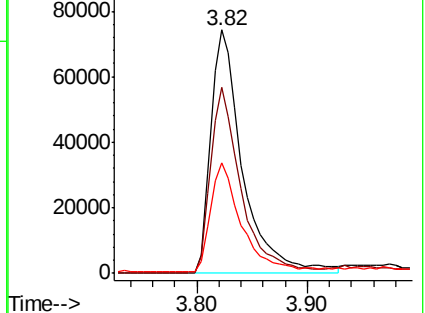
51 45.4 32.3 48.5



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: 94.025 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

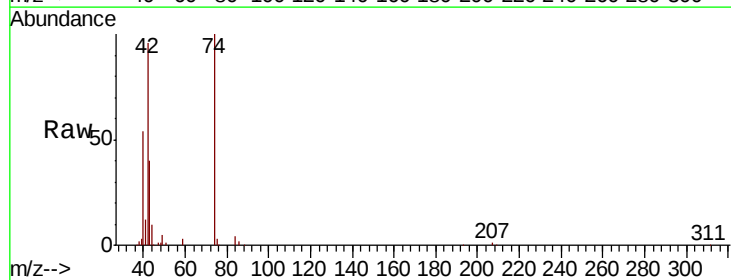
Tgt Ion: 42 Resp: 82129

Ion Ratio Lower Upper

42 100

74 104.1 79.5 119.3

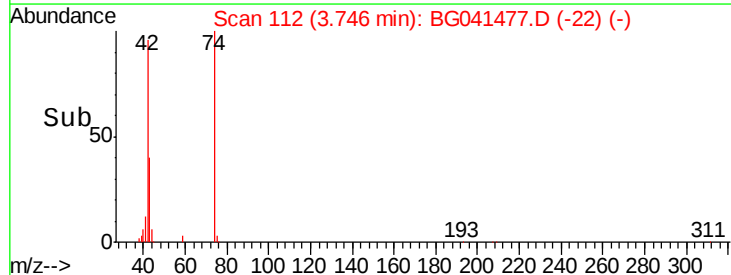
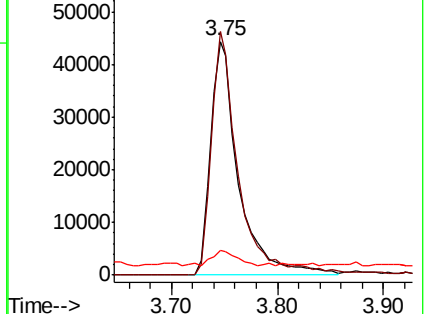
44 10.6 14.2 21.2#

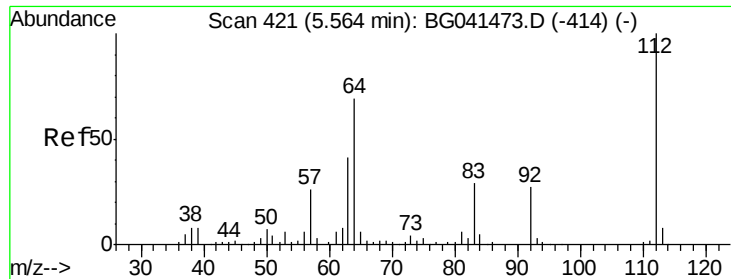


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 194.558 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

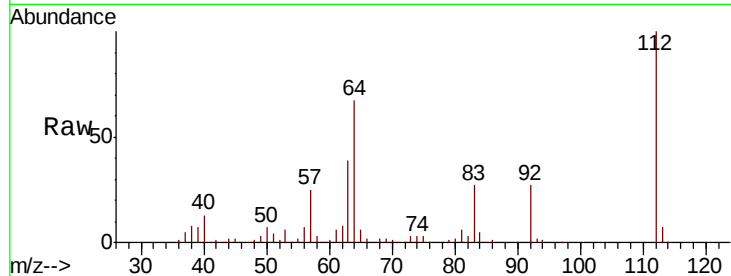
Tot Ion:112 Resp: 251594

Ion Ratio Lower Upper

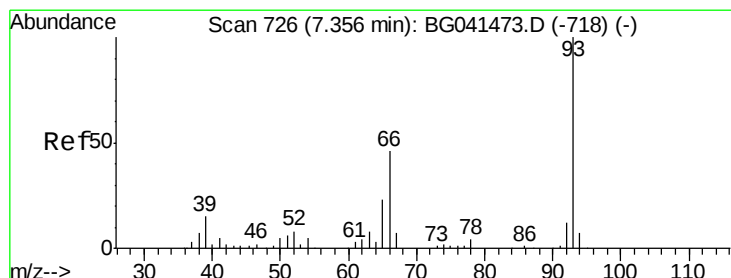
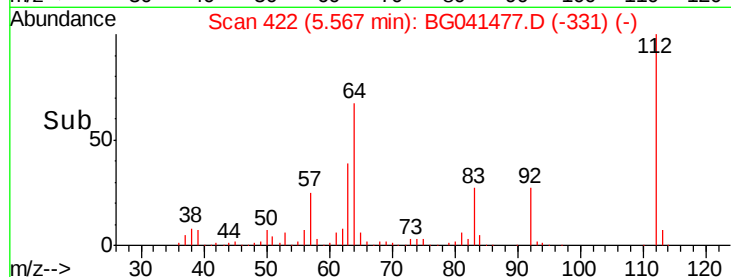
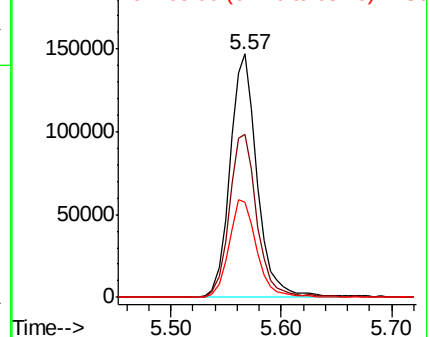
112 100

64 67.2 55.1 82.7

63 39.2 32.4 48.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 96.271 ng

RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

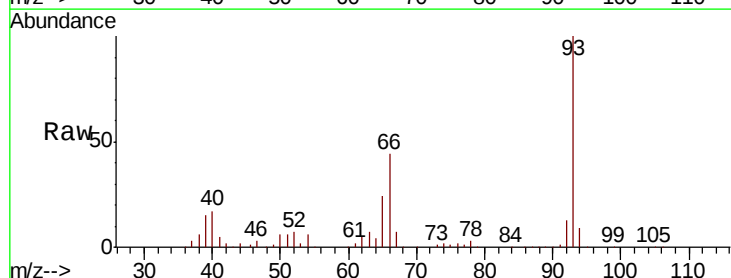
Tgt Ion: 93 Resp: 232889

Ion Ratio Lower Upper

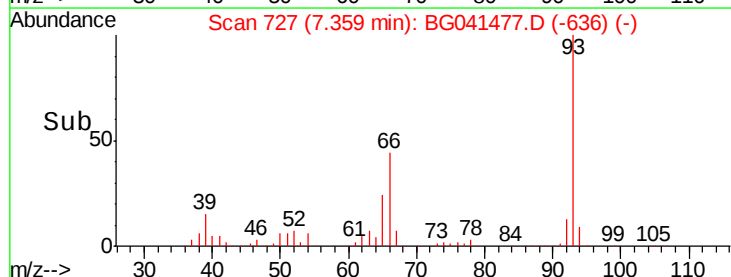
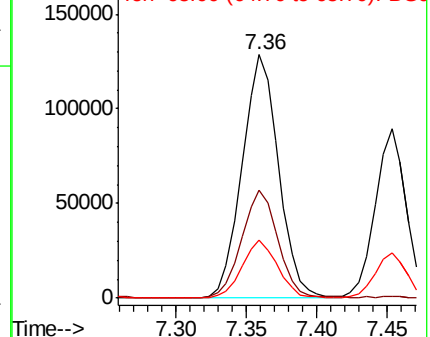
93 100

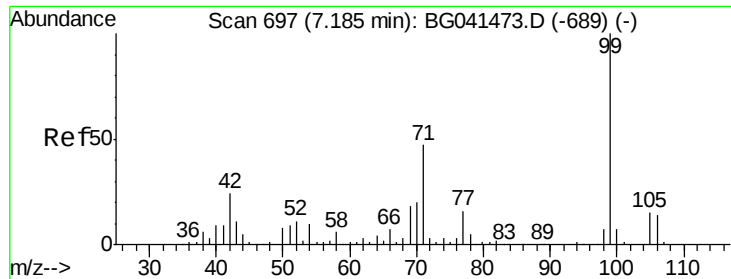
66 44.3 37.4 56.0

65 23.7 18.6 27.8



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: 195.969 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

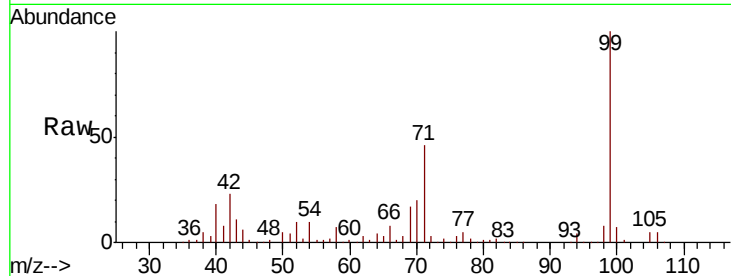
Tot Ion: 99 Resp: 360884

Ion Ratio Lower Upper

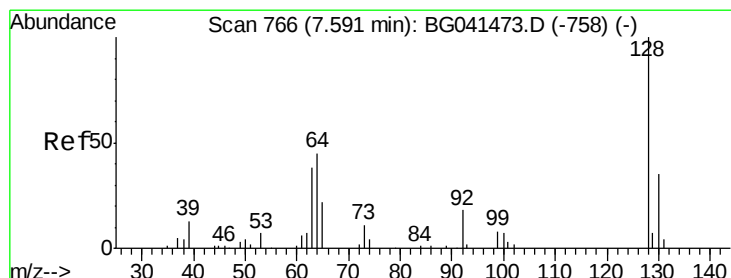
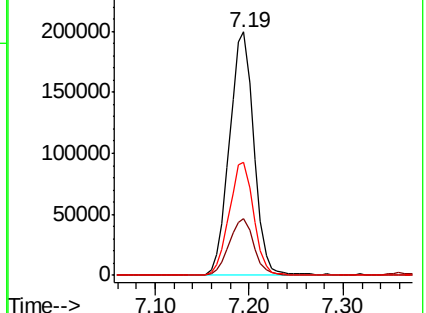
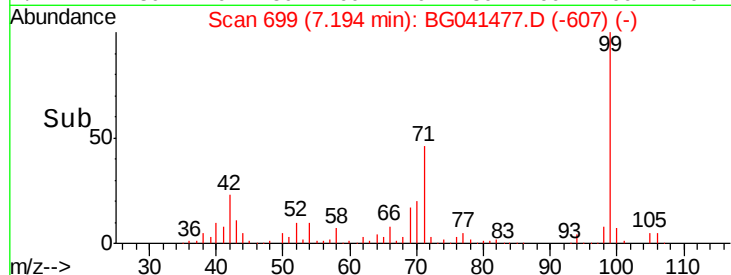
99 100

42 23.2 19.0 28.6

71 46.3 37.4 56.2



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: 92.137 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

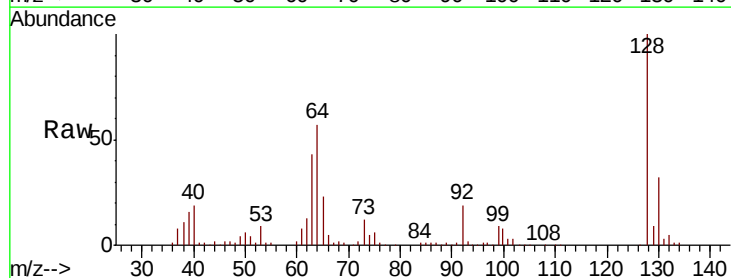
Tgt Ion: 128 Resp: 139376

Ion Ratio Lower Upper

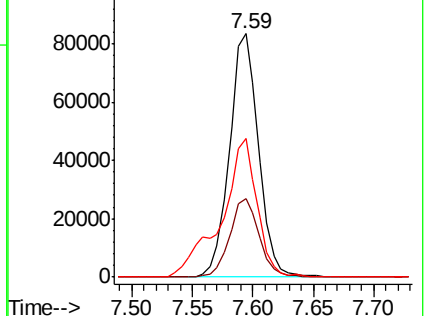
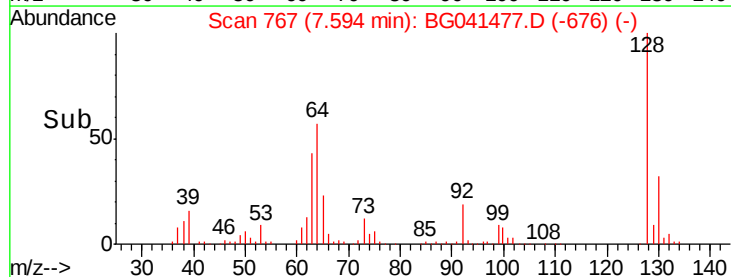
128 100

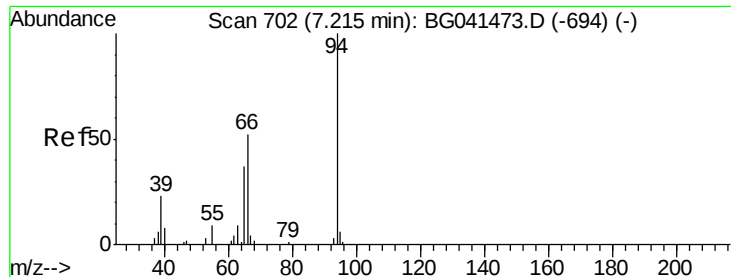
130 32.5 15.0 55.0

64 56.9 33.3 73.3



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





#10

Phenol

Concen: 95.195 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

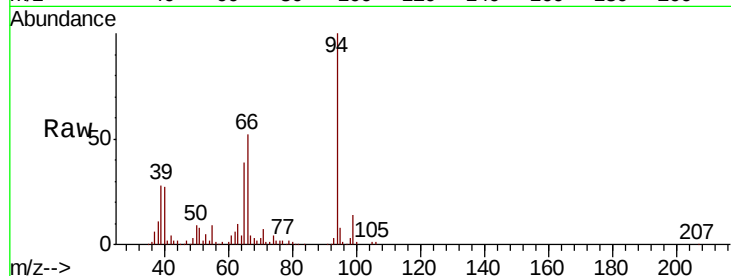
Tot Ion: 94 Resp: 184156

Ion Ratio Lower Upper

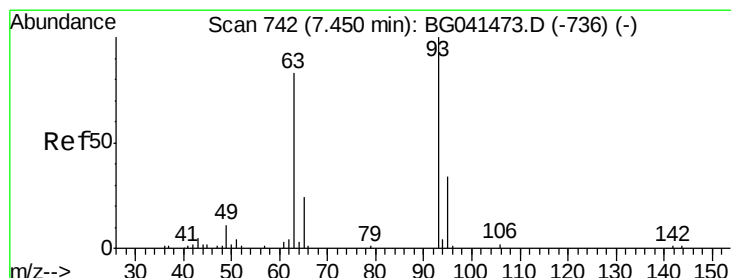
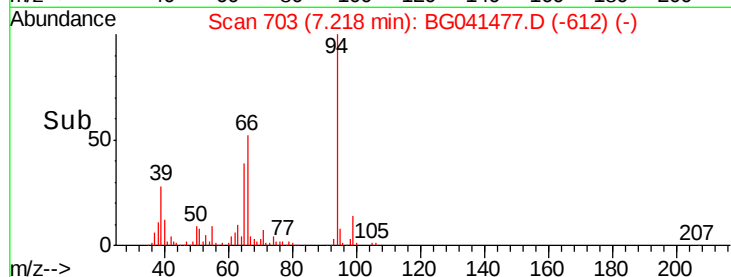
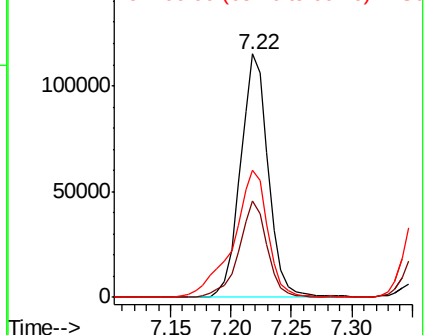
94 100

65 39.5 17.9 57.9

66 52.4 34.4 74.4



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: 88.588 ng

RT: 7.45 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

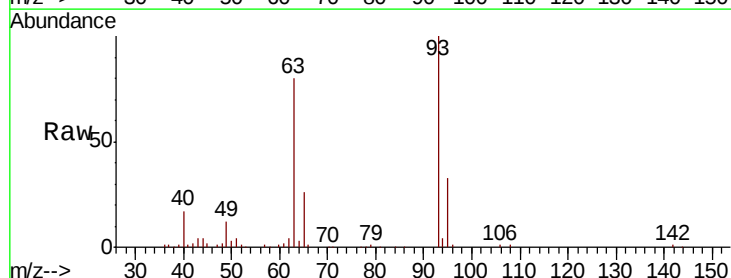
Tgt Ion: 93 Resp: 139096

Ion Ratio Lower Upper

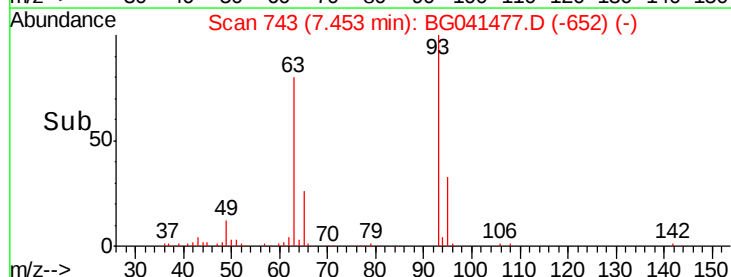
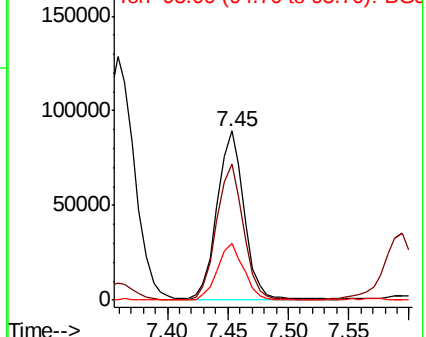
93 100

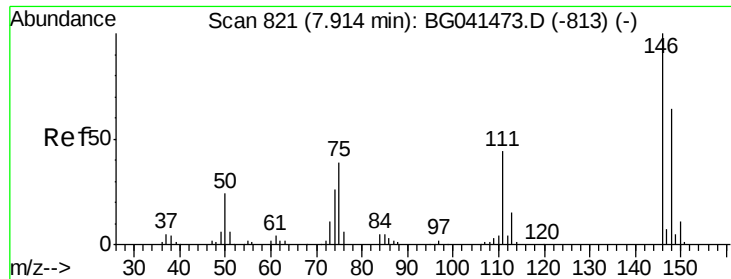
63 80.5 62.0 102.0

95 33.5 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

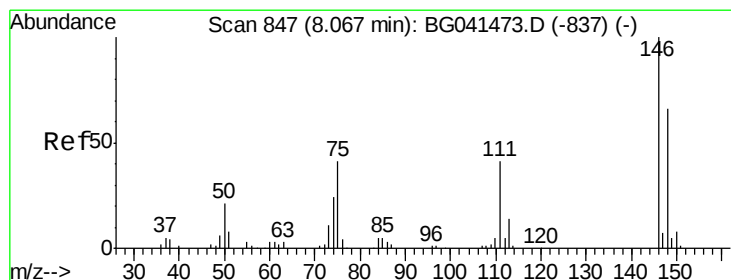
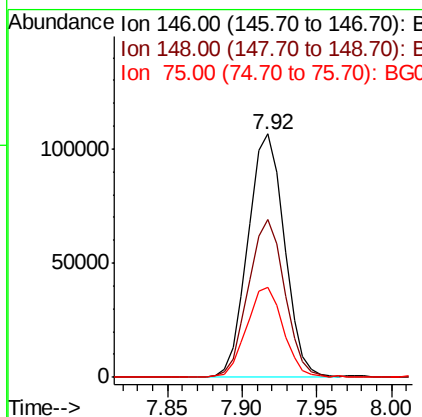
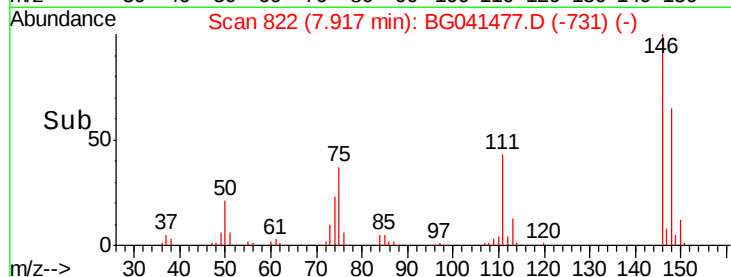
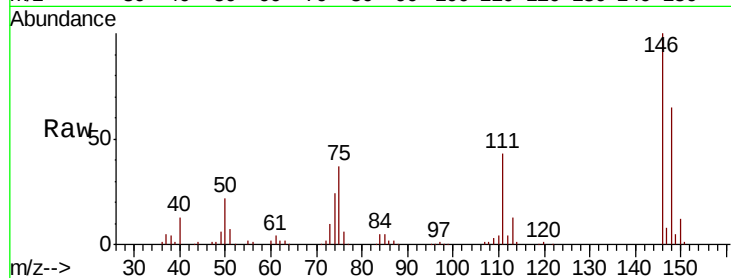




#12
 1,3-Dichlorobenzene
 Concen: 93.243 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG041477.D
 Acq: 26 Jun 2019 21:20

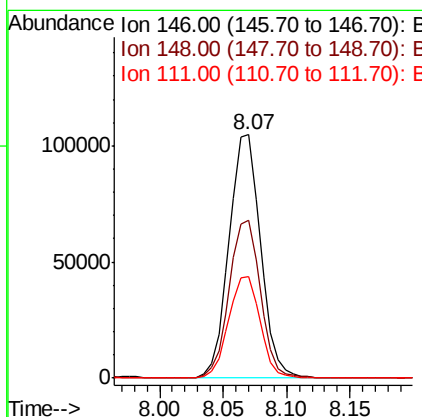
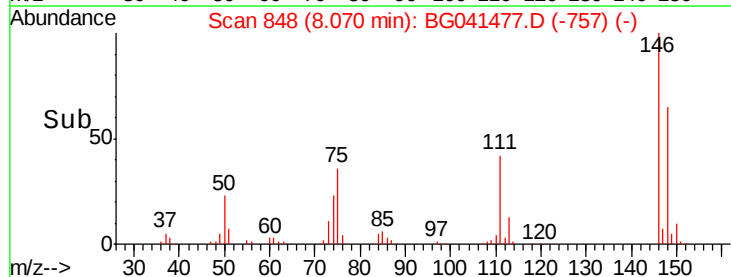
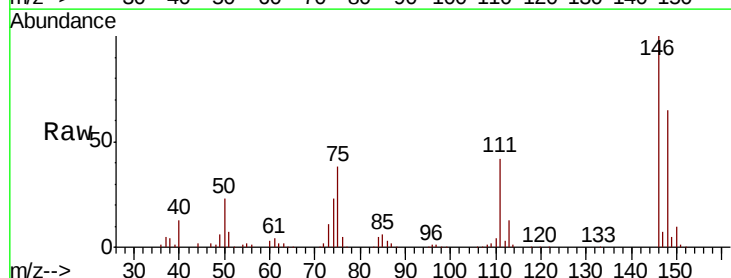
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

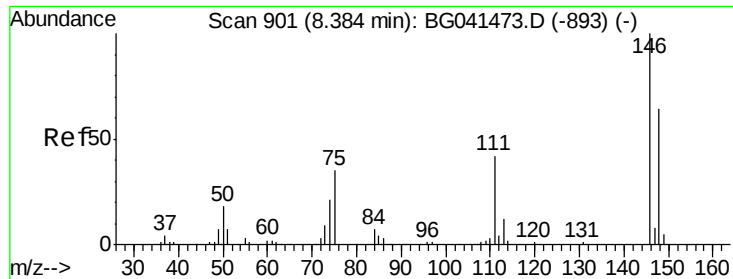
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
75	37.0	31.0	46.6



#13
 1,4-Dichlorobenzene
 Concen: 92.176 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BG041477.D
 Acq: 26 Jun 2019 21:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.8	79.2
111	41.5	33.1	49.7

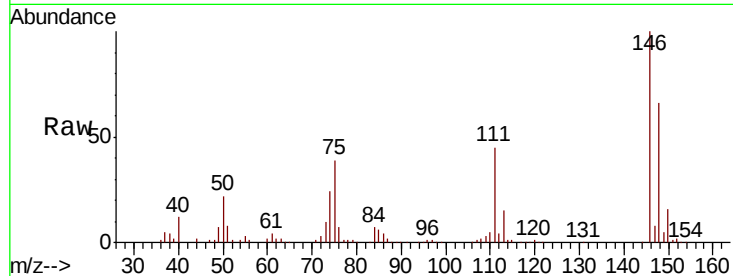




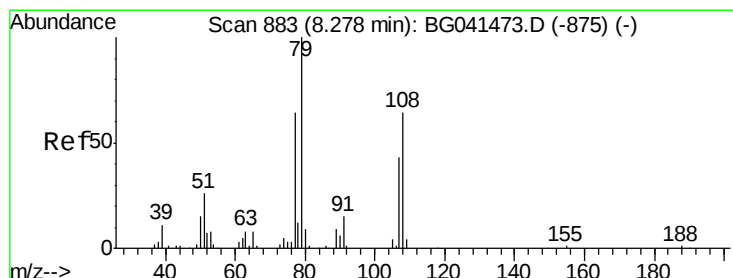
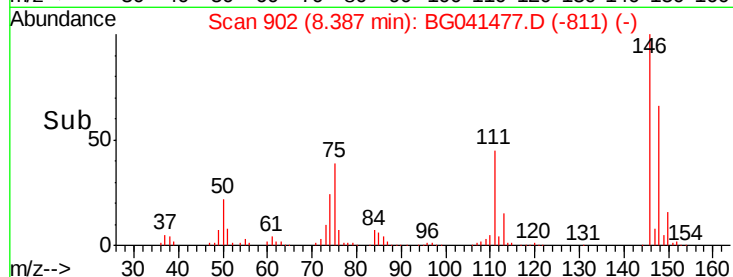
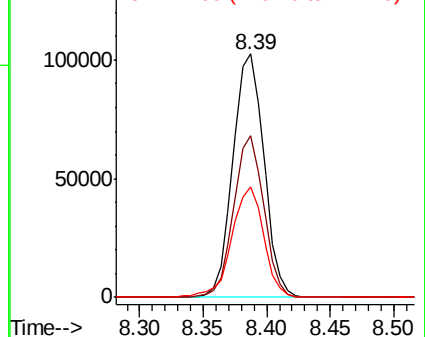
#14
1,2-Dichlorobenzene
Concen: 92.033 ng
RT: 8.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:146 Resp: 173537
Ion Ratio Lower Upper
146 100
148 66.4 51.3 76.9
111 45.2 34.3 51.5

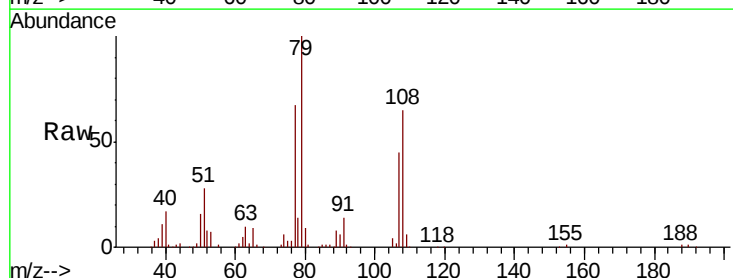


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

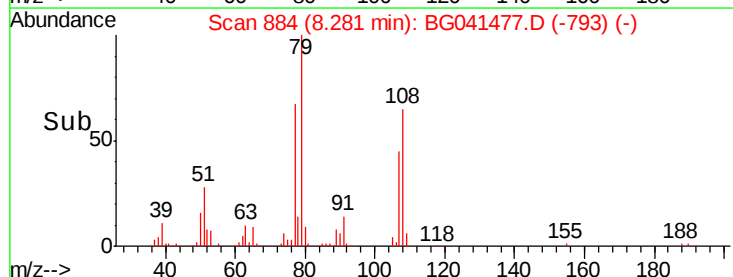
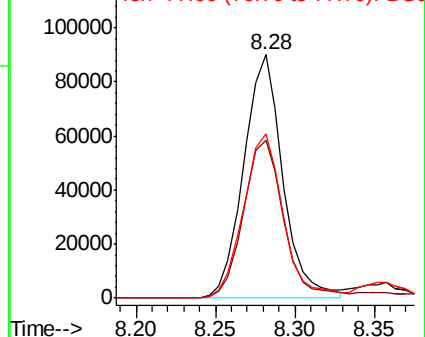


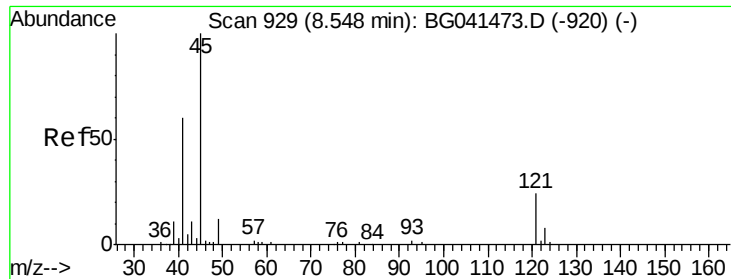
#15
Benzyl Alcohol
Concen: 103.306 ng
RT: 8.28 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion: 79 Resp: 154072
Ion Ratio Lower Upper
79 100
108 65.0 51.4 77.0
77 67.2 50.8 76.2



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

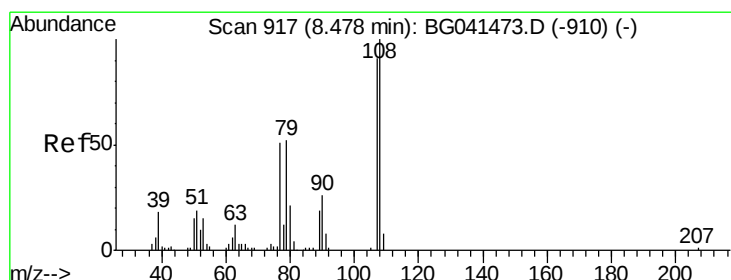
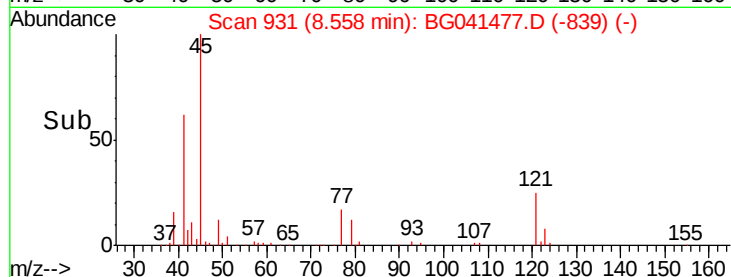
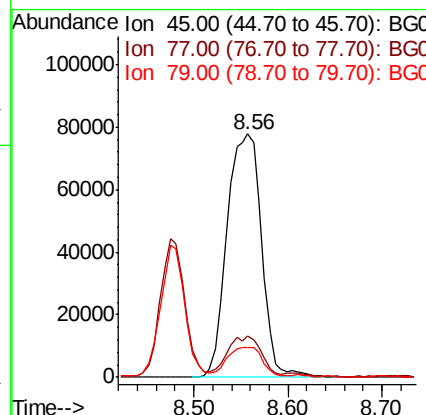
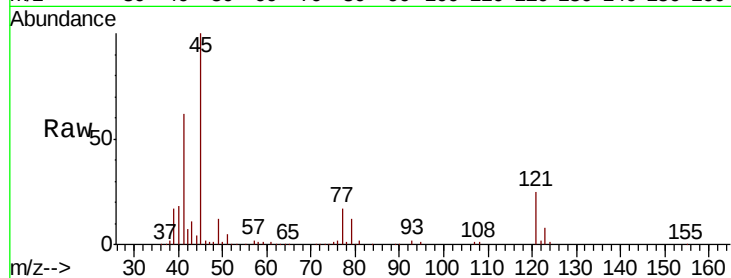




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 91.770 ng
RT: 8.56 min Scan# 931
Delta R.T. 0.01 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

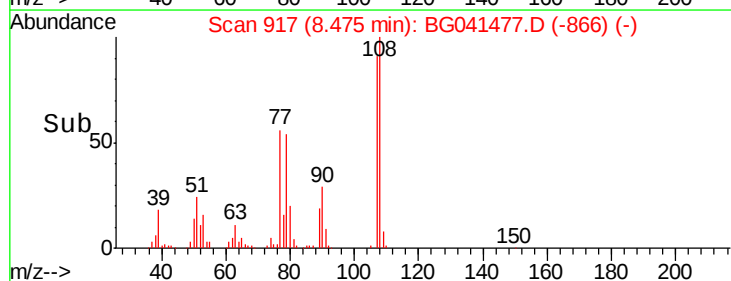
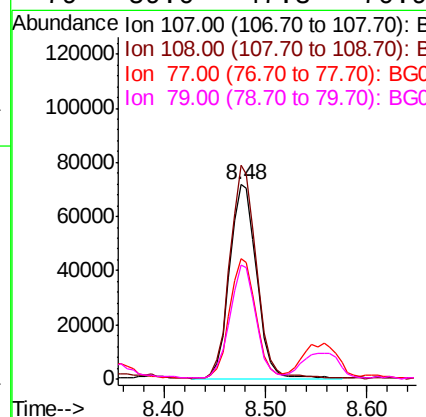
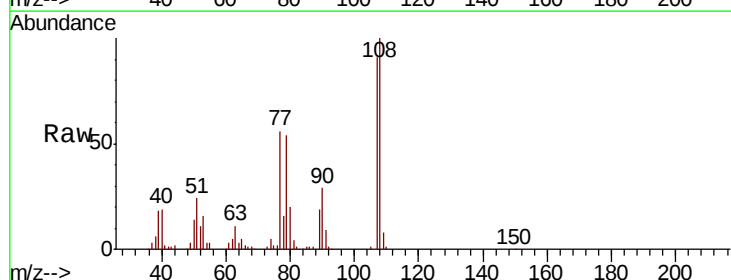
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

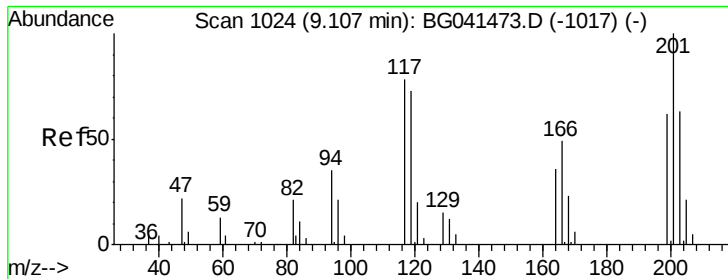
Tot Ion: 45 Resp: 197660
Ion Ratio Lower Upper
45 100
77 17.2 0.0 36.3
79 12.4 0.0 32.4



#17
2-Methylphenol
Concen: 94.522 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion:107 Resp: 132165
Ion Ratio Lower Upper
107 100
108 110.1 88.0 132.0
77 61.9 45.3 67.9
79 59.0 47.3 70.9

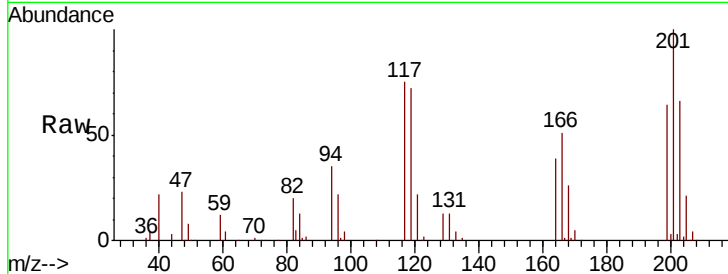




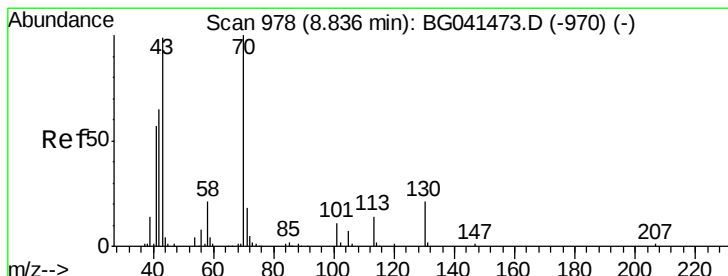
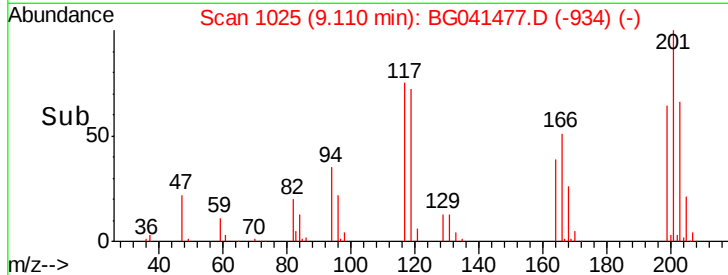
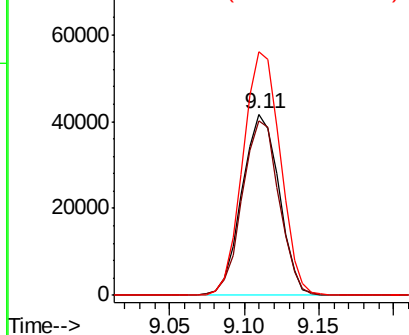
#18
Hexachloroethane
Concen: 93.116 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:117 Resp: 71842
Ion Ratio Lower Upper
117 100
119 96.3 74.3 111.5
201 134.2 102.3 153.5

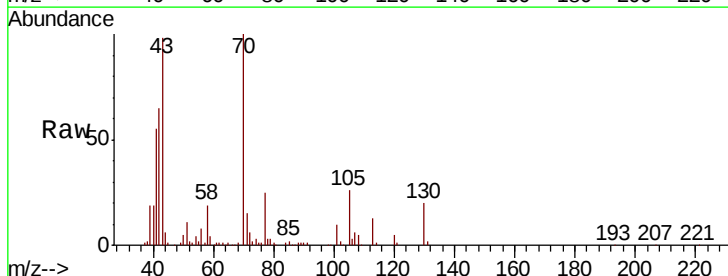


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

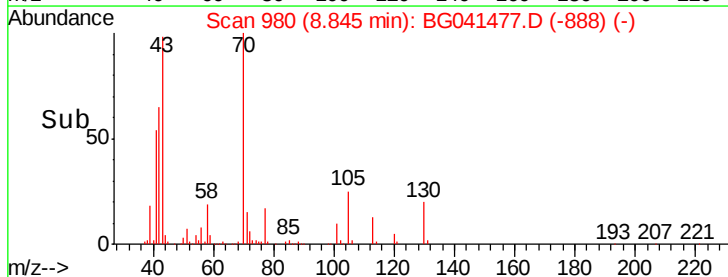
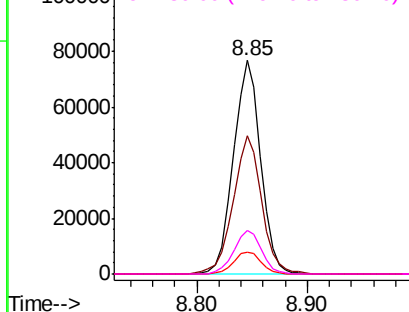


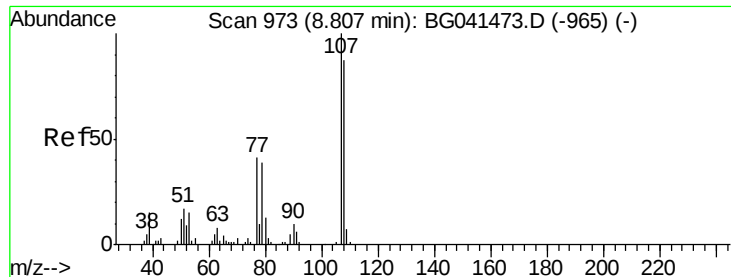
#19
n-Nitroso-di-n-propylamine
Concen: 92.844 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion: 70 Resp: 132581
Ion Ratio Lower Upper
70 100
42 64.6 52.6 78.8
101 10.0 8.6 13.0
130 20.3 16.6 25.0



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 95.150 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:107 Resp: 180305

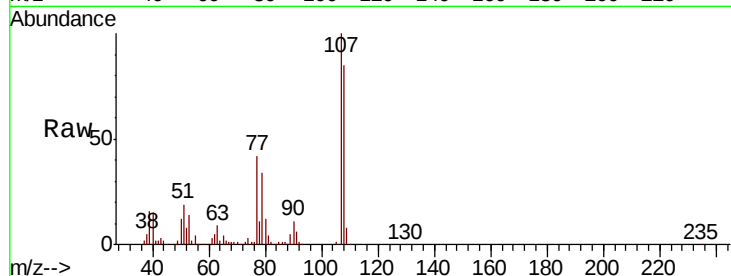
Ion Ratio Lower Upper

107 100

108 85.0 67.0 107.0

77 41.9 20.6 60.6

79 34.3 18.9 58.9

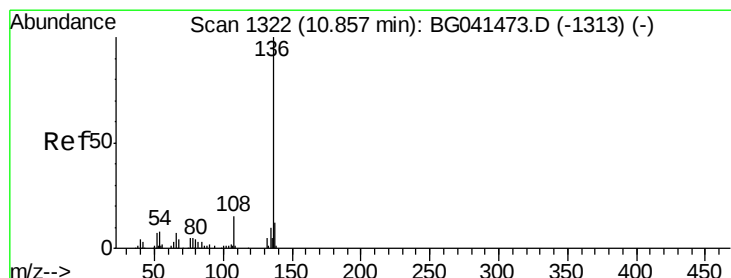
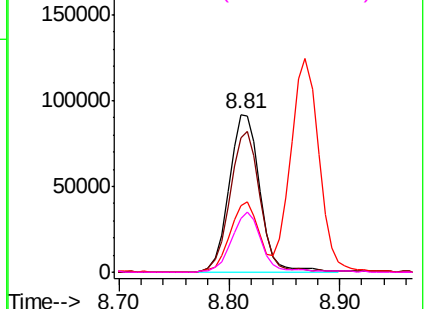
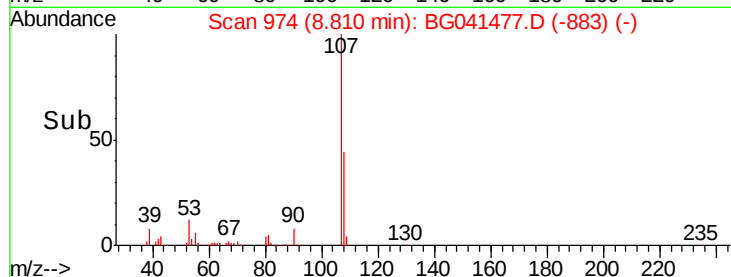


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Tgt Ion:136 Resp: 95403

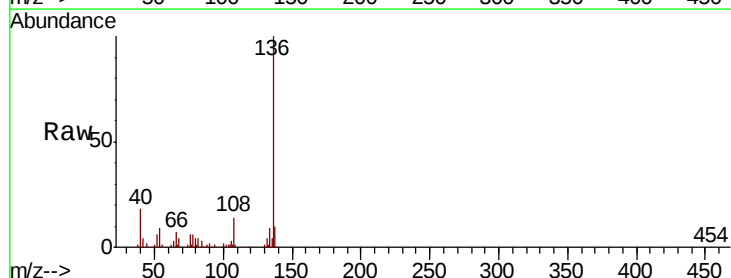
Ion Ratio Lower Upper

136 100

137 10.3 9.3 13.9

54 9.2 7.1 10.7

68 3.9 3.3 4.9

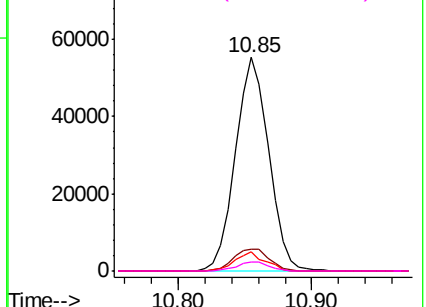
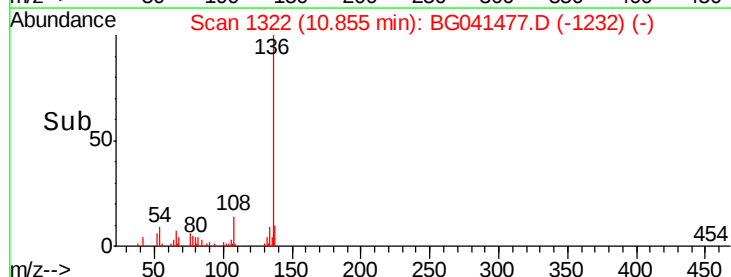


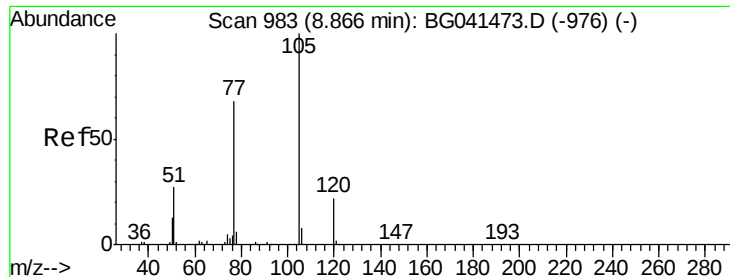
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

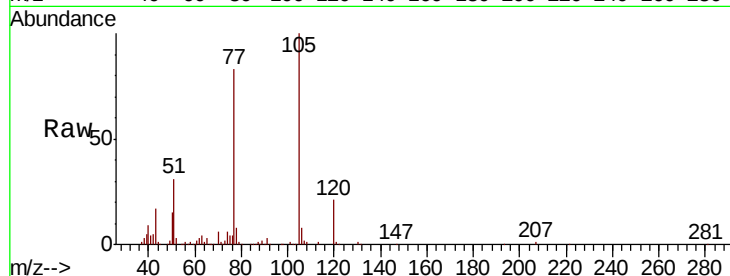




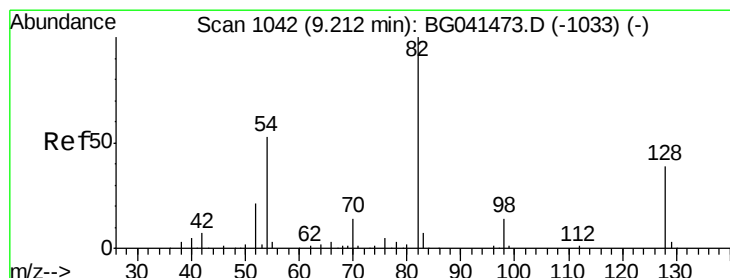
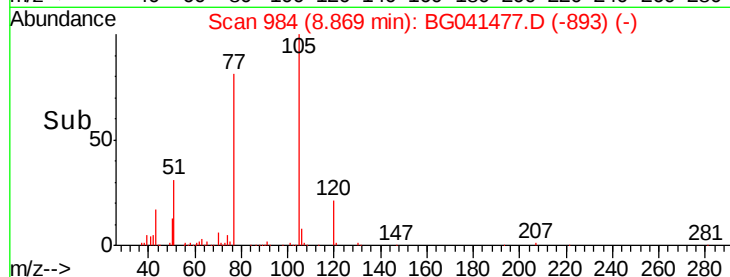
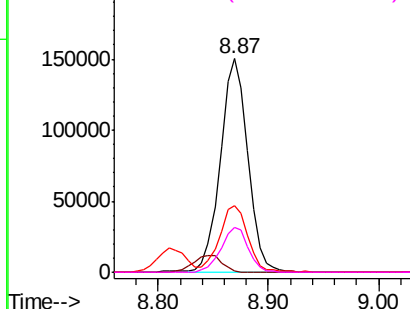
#22
Acetophenone
Concen: 93.096 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:105 Resp: 260696
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 31.4 25.0 37.6
120 20.7 17.6 26.4

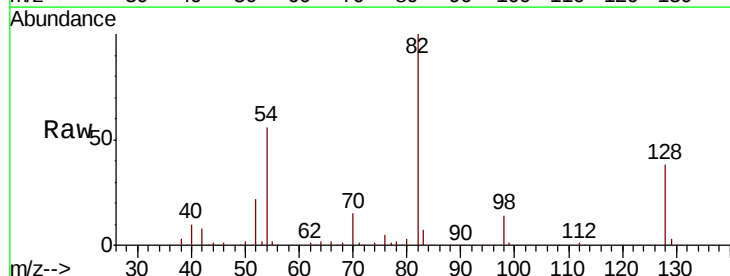


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

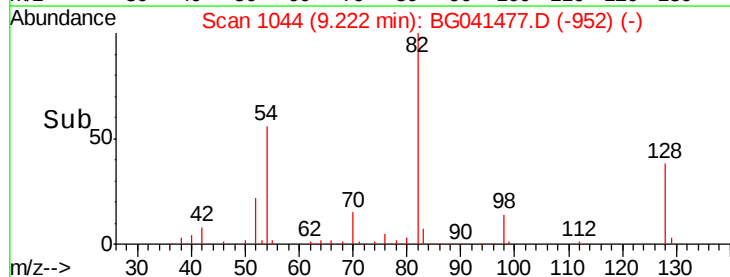
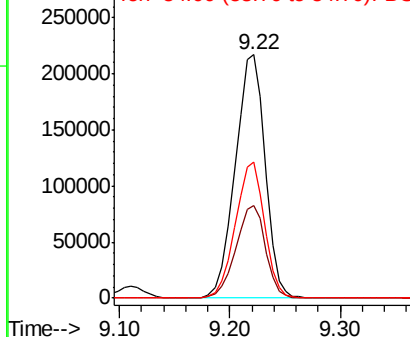


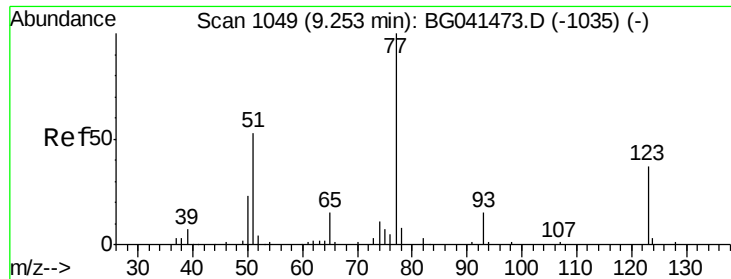
#23
Nitrobenzene-d5
Concen: 184.379 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion: 82 Resp: 414015
Ion Ratio Lower Upper
82 100
128 38.2 30.9 46.3
54 55.7 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

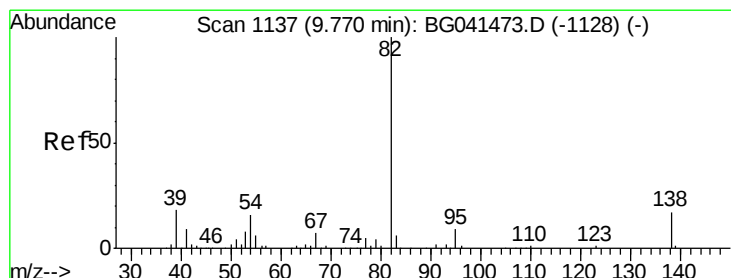
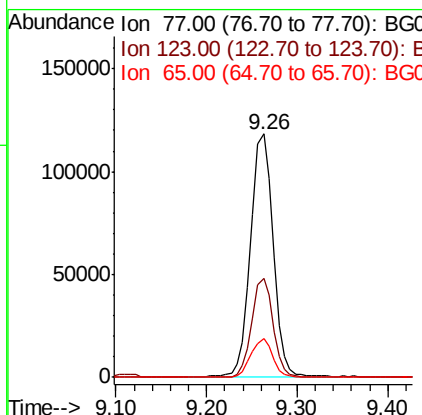
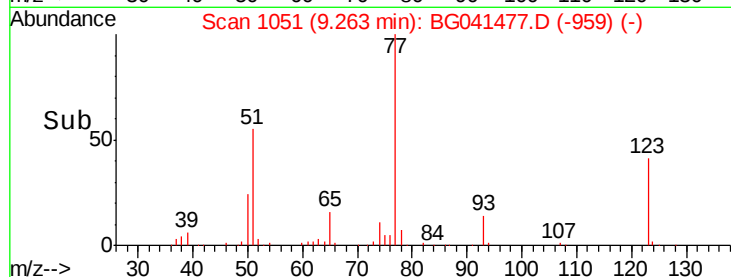
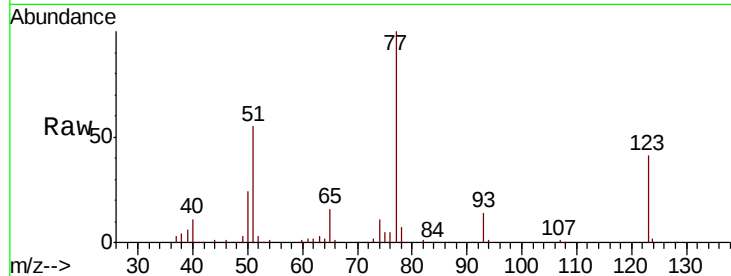




#24
Nitrobenzene
Concen: 91.699 ng
RT: 9.26 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

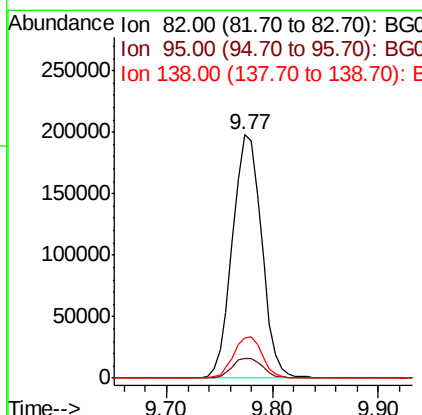
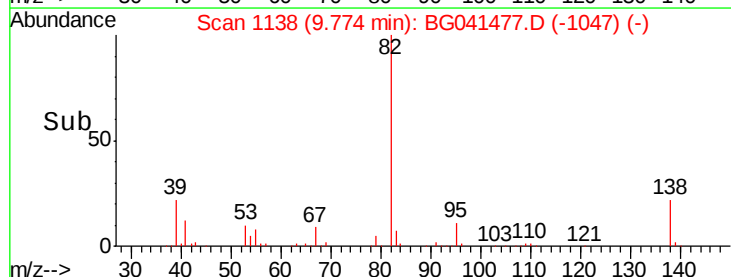
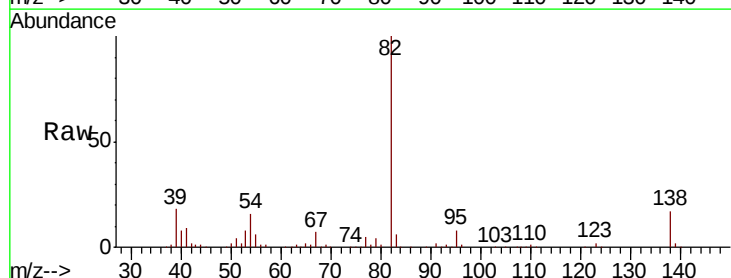
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

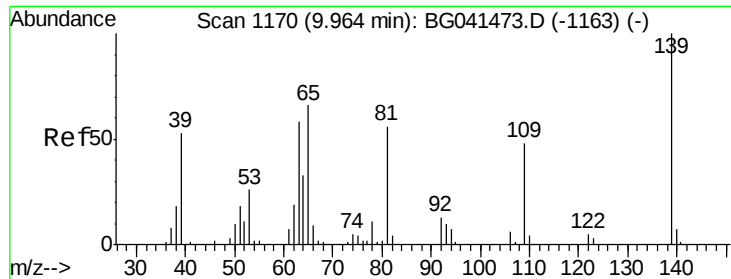
Tot Ion	Ratio	Lower	Upper
77	100		
123	40.9	29.9	44.9
65	15.8	12.2	18.4



#25
Isophorone
Concen: 92.837 ng
RT: 9.77 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.8	10.2
138	16.6	13.7	20.5

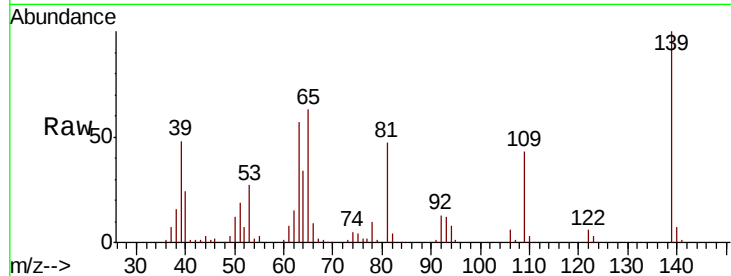




#26
 2-Nitrophenol
 Concen: 96.203 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG041477.D
 Acq: 26 Jun 2019 21:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	43.0	38.6	57.8
65	63.4	52.6	78.8

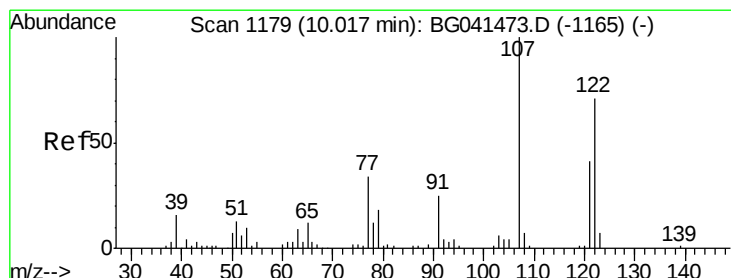
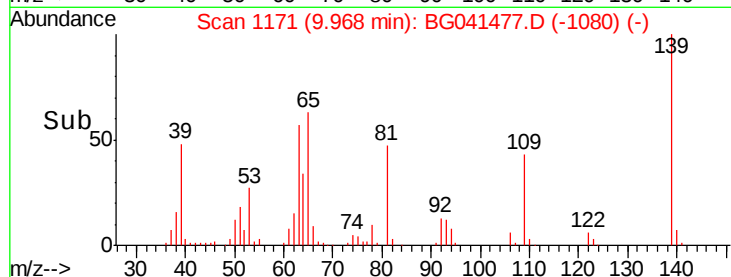
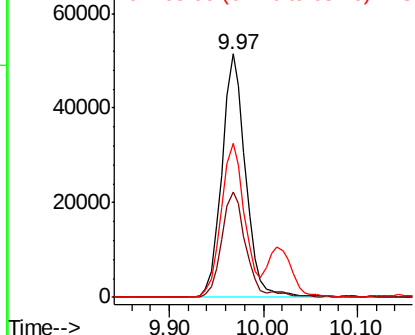


Abundance

Ion 139.00 (138.70 to 139.70): E

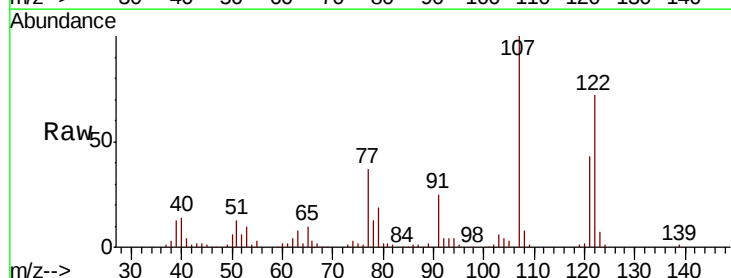
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#27
 2,4-Dimethylphenol
 Concen: 91.520 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG041477.D
 Acq: 26 Jun 2019 21:20

Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.7	112.9	169.3
121	60.5	46.1	69.1

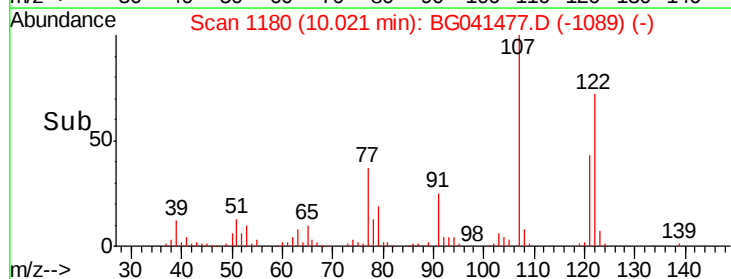
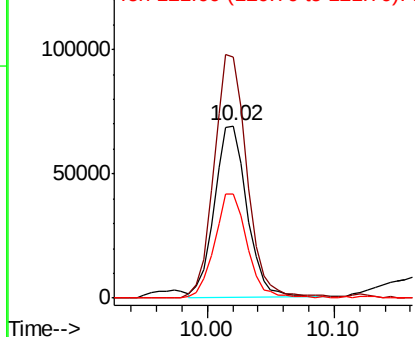


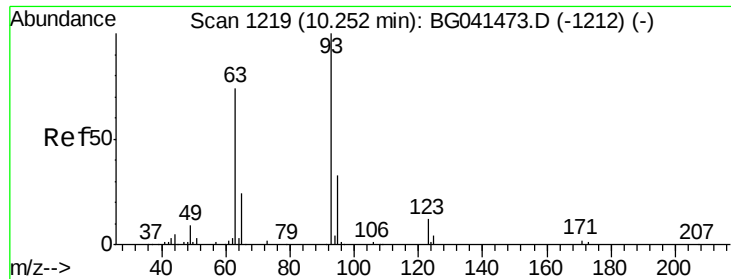
Abundance

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

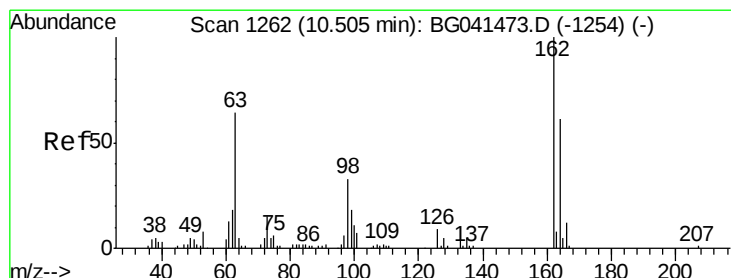
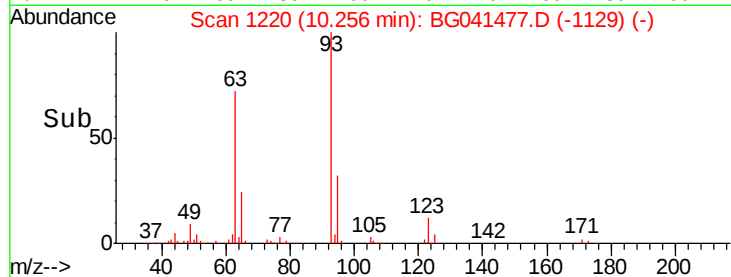
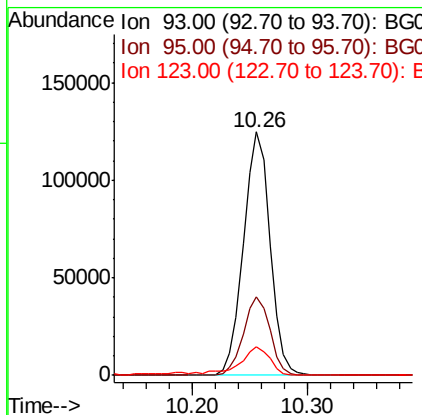
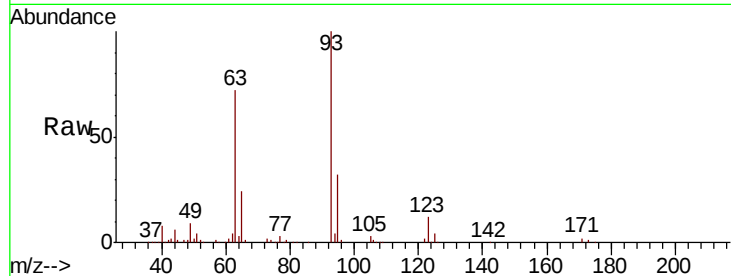




#28
bis(2-Chloroethoxy)methane
Concen: 93.668 ng
RT: 10.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

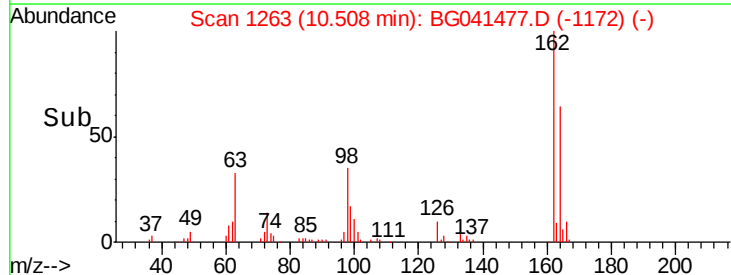
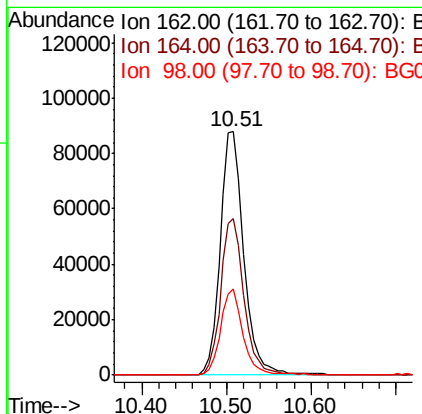
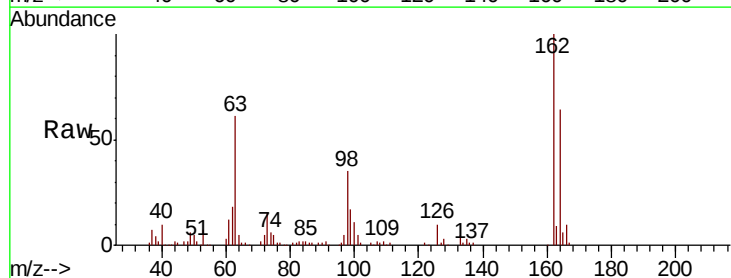
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

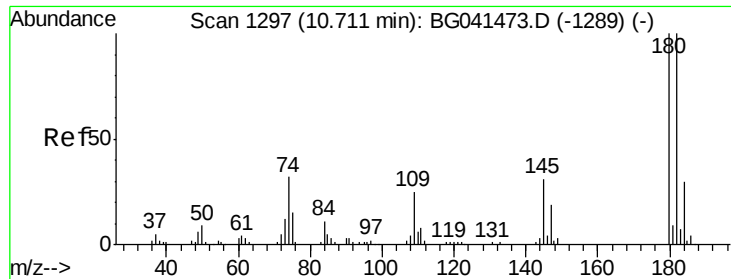
Tot Ion: 93 Resp: 199686
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.6 9.6 14.4



#29
2,4-Dichlorophenol
Concen: 94.994 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion: 162 Resp: 170256
Ion Ratio Lower Upper
162 100
164 64.3 41.3 81.3
98 35.2 13.2 53.2

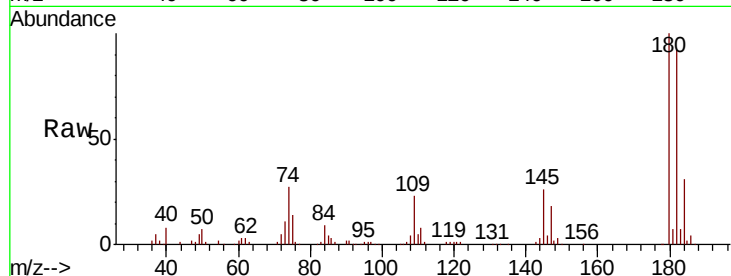




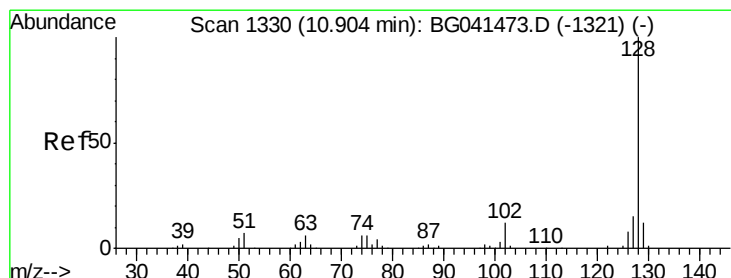
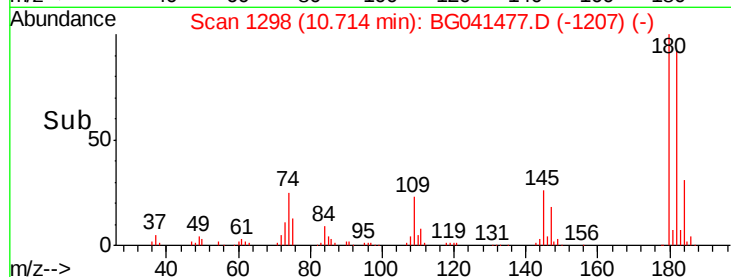
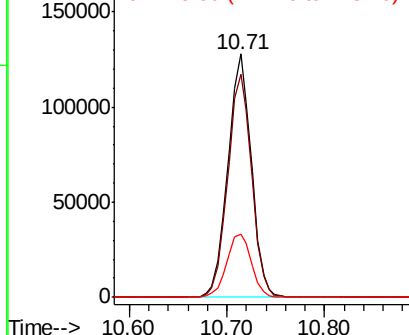
#30
1,2,4-Trichlorobenzene
Concen: 94.855 ng
RT: 10.71 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion:180 Resp: 212462
Ion Ratio Lower Upper
180 100
182 91.6 79.9 119.9
145 26.1 24.7 37.1

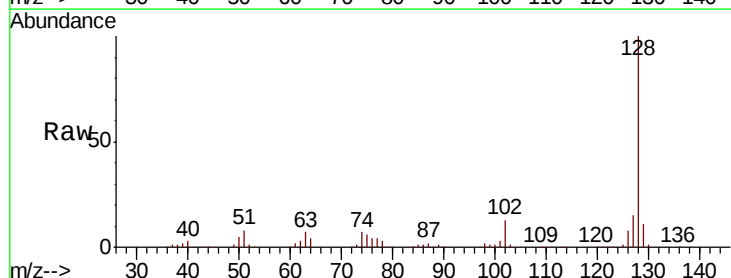


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

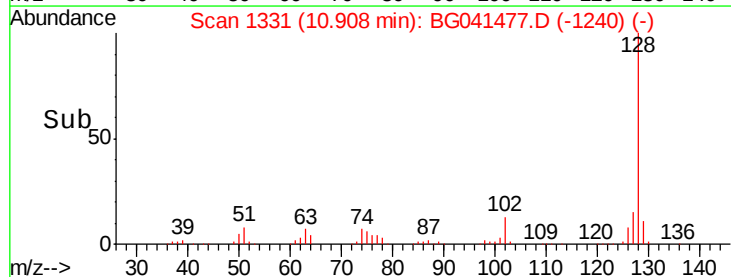
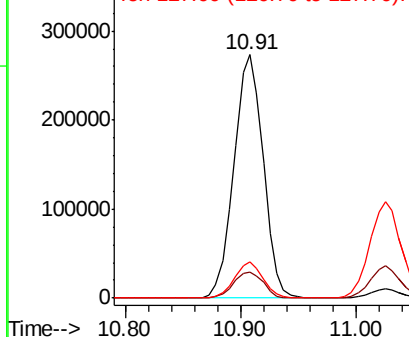


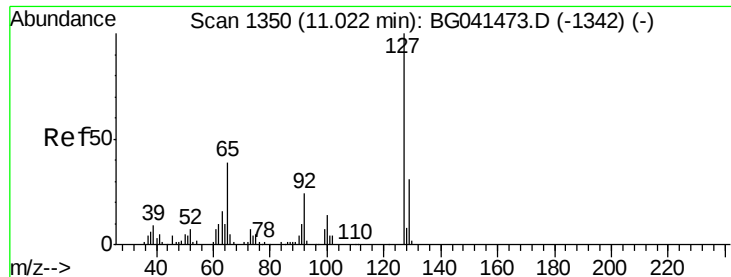
#31
Naphthalene
Concen: 92.488 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion:128 Resp: 478380
Ion Ratio Lower Upper
128 100
129 10.8 9.7 14.5
127 15.0 11.6 17.4



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

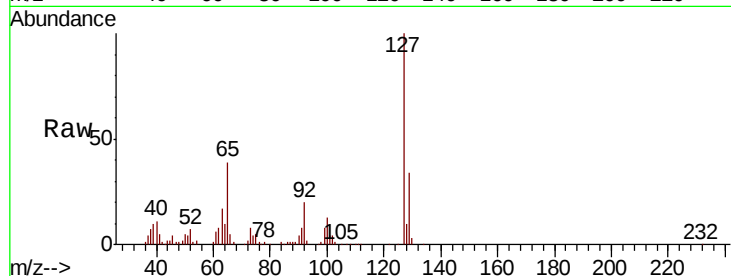




#33
4-Chloroaniline
Concen: 93.985 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:127	Resp:	208859
Ion	Ratio	Lower Upper
127	100	
129	34.0	24.6 37.0
65	38.6	31.5 47.3
92	20.1	18.9 28.3



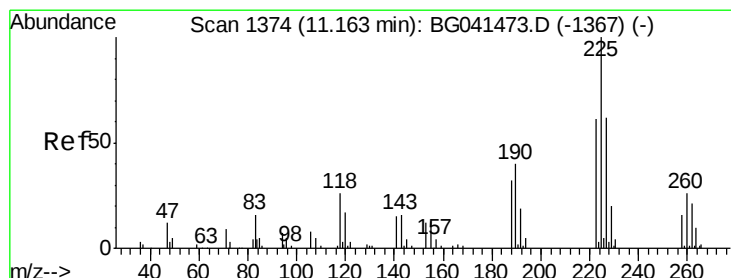
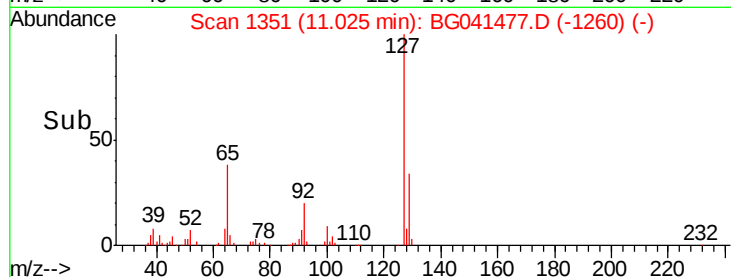
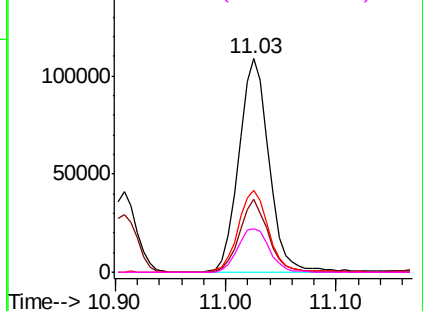
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

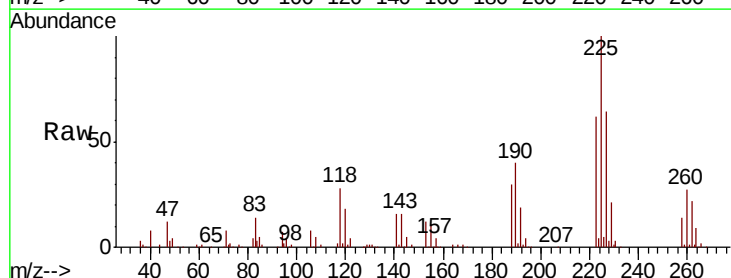
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 94.863 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion:225	Resp:	166956
Ion	Ratio	Lower Upper
225	100	
223	62.1	48.6 72.8
227	64.2	49.3 73.9

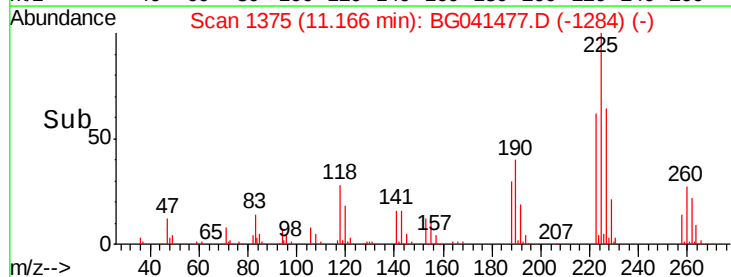
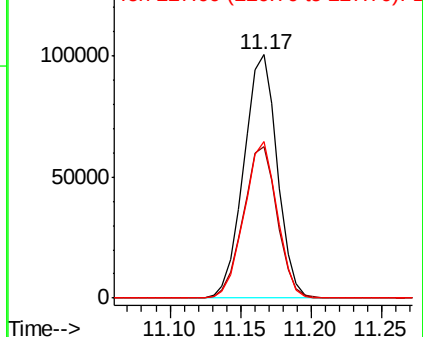


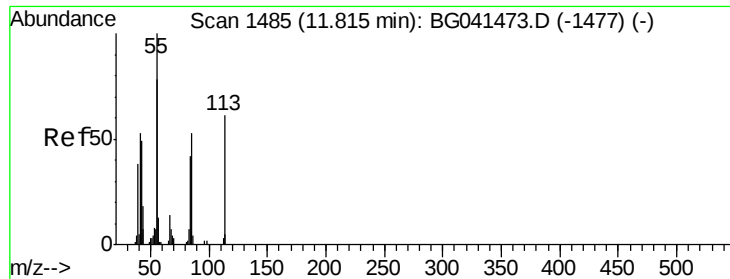
Abundance

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

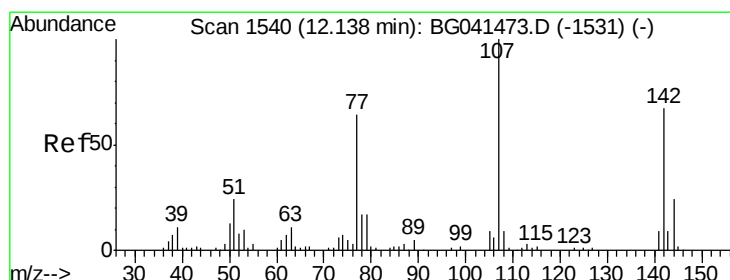
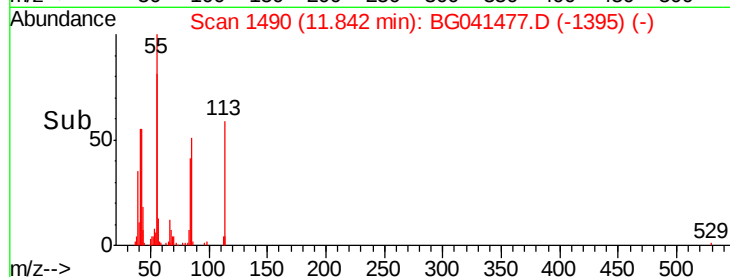
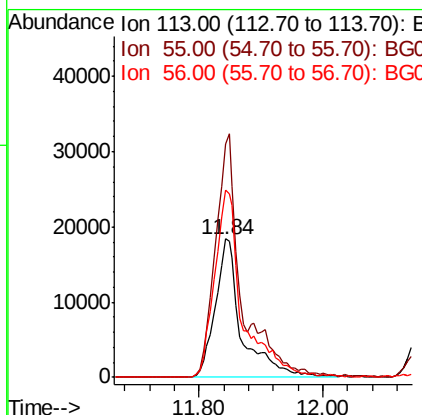
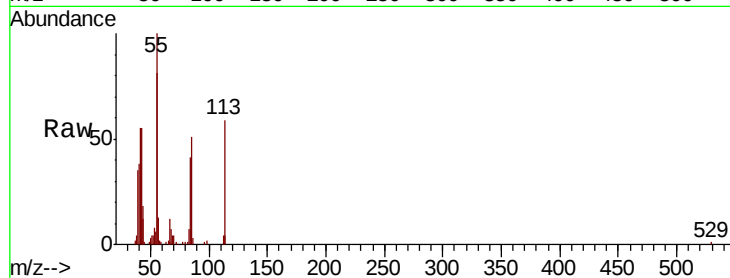




#35
Caprolactam
Concen: 98.684 ng
RT: 11.84 min Scan# 1490
Delta R.T. 0.03 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

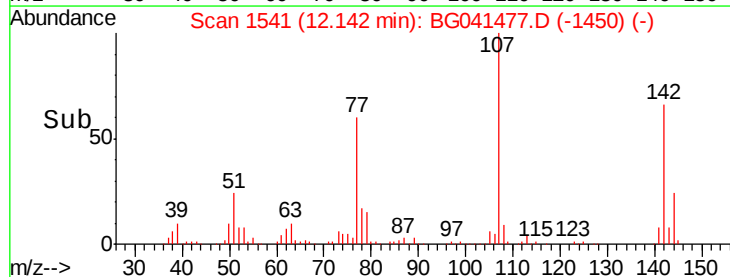
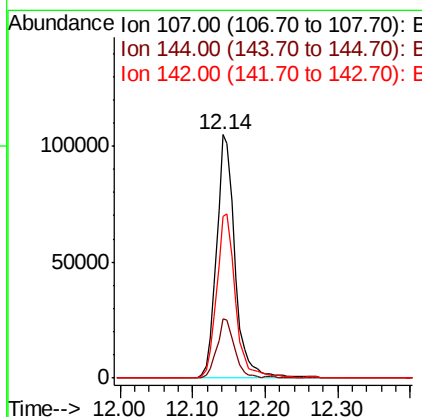
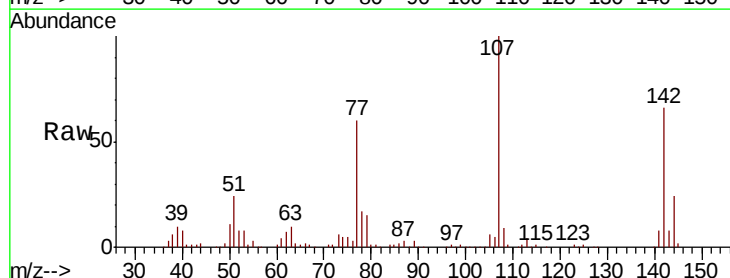
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

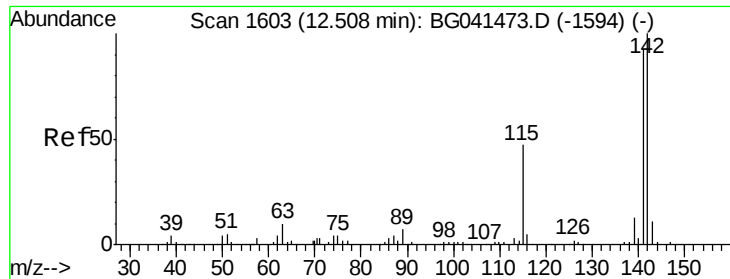
Tot Ion:113 Resp: 54698
Ion Ratio Lower Upper
113 100
55 168.8 145.1 185.1
56 135.9 109.4 149.4



#36
4-Chloro-3-methylphenol
Concen: 96.707 ng
RT: 12.14 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion:107 Resp: 186979
Ion Ratio Lower Upper
107 100
144 24.2 19.4 29.0
142 66.2 53.8 80.6

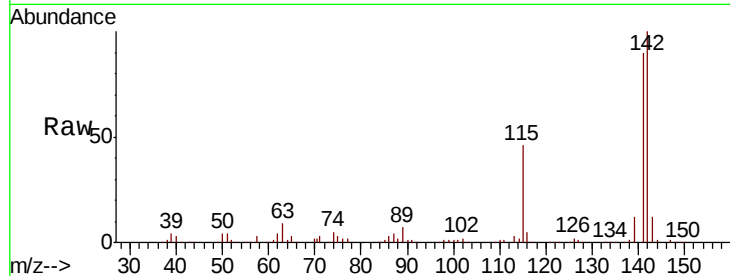




#37
2-Methylnaphthalene
Concen: 93.200 ng
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	74.8	112.2
115	46.5	38.0	57.0

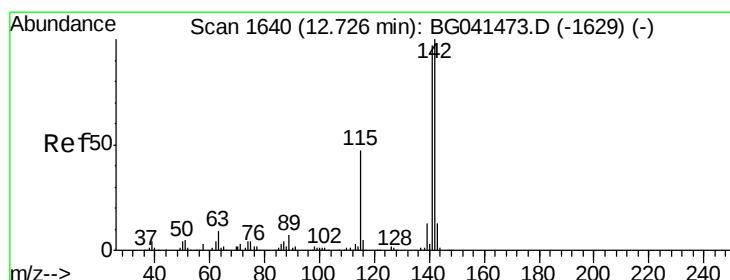
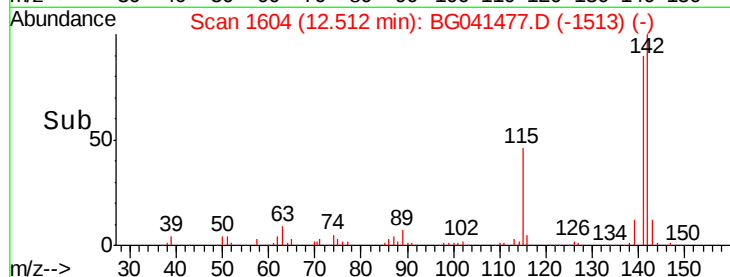
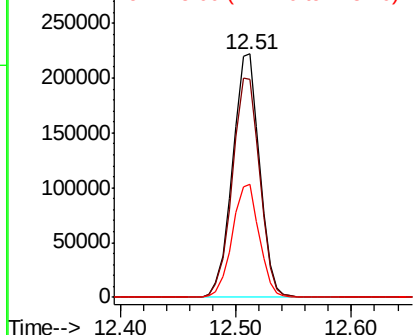


Abundance

Ion 142.00 (141.70 to 142.70): E

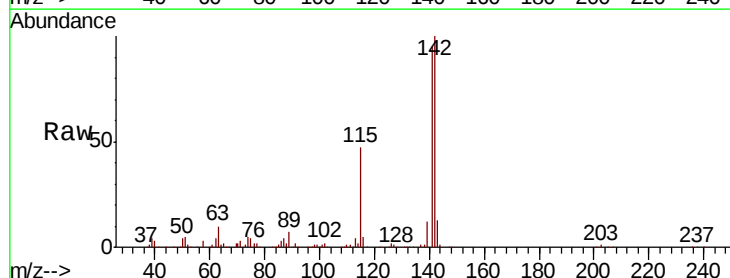
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 93.078 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	77.4	116.2
116	5.1	3.8	5.8

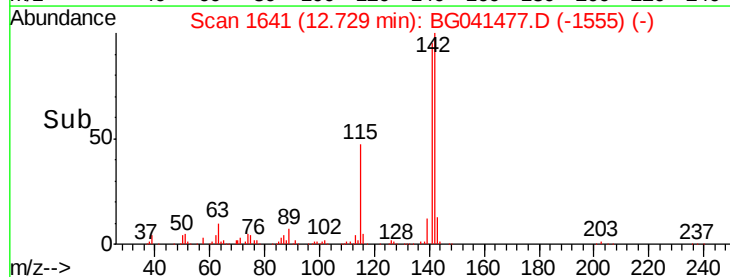
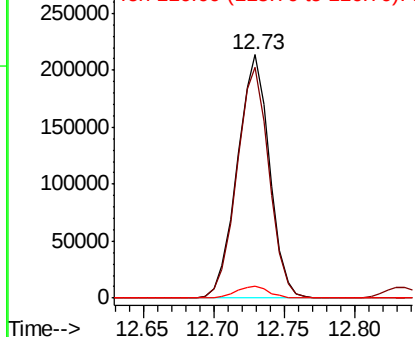


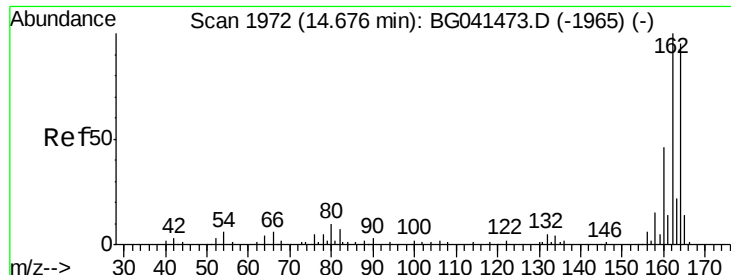
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

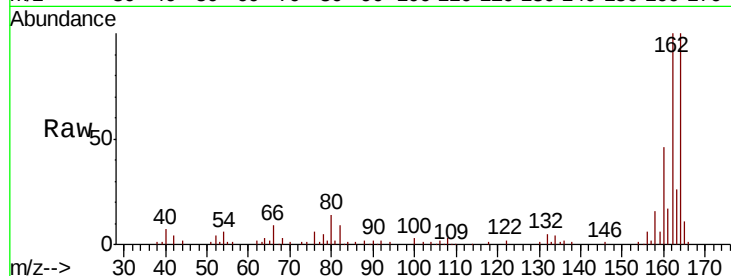
Tot Ion:164 Resp: 69170

Ion Ratio Lower Upper

164 100

162 99.6 84.4 126.6

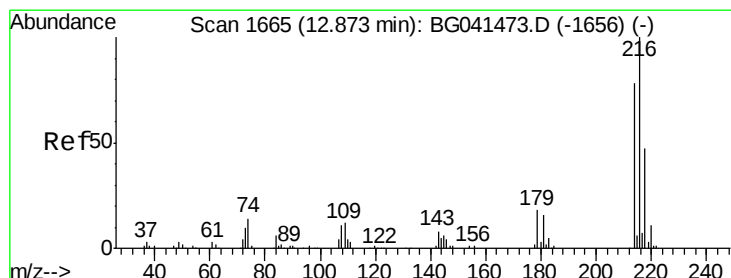
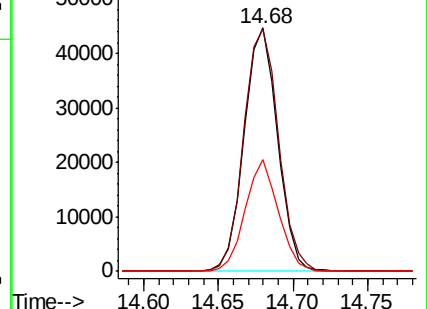
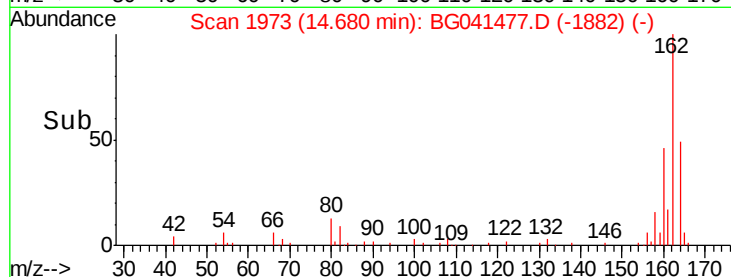
160 45.8 38.8 58.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 91.920 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Tgt Ion:216 Resp: 273524

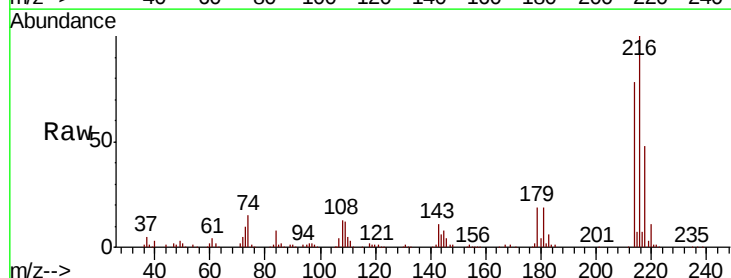
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 19.1 15.1 22.7

108 15.2 11.7 17.5

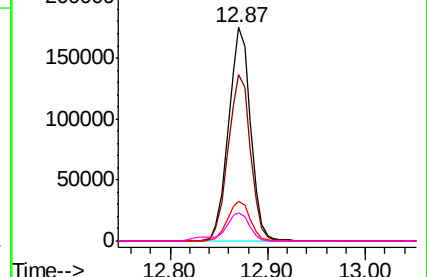
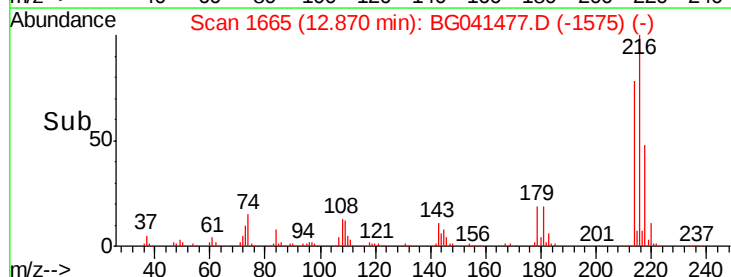


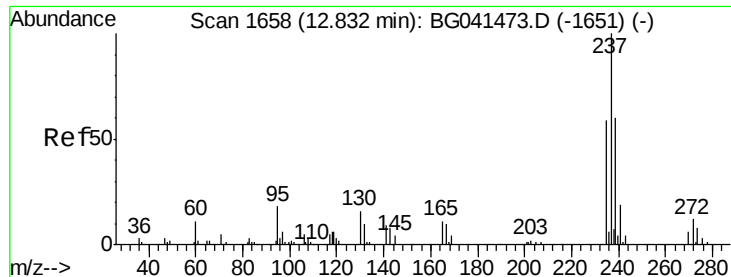
Abundance Ion 216.00 (215.70 to 216.70): E

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: 101.604 ng

RT: 12.83 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

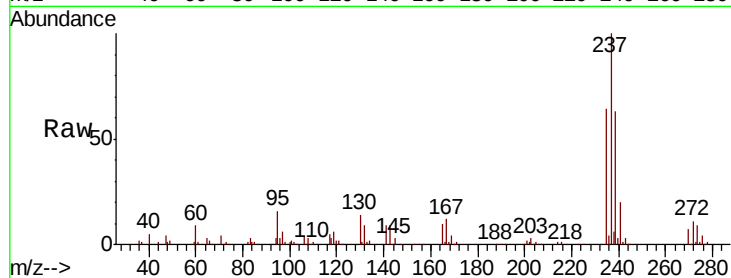
Tot Ion:237 Resp: 163403

Ion Ratio Lower Upper

237 100

235 63.8 39.1 79.1

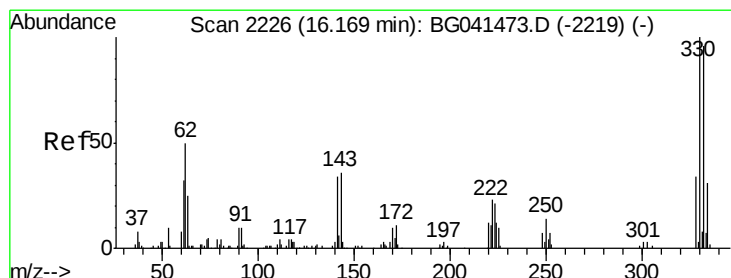
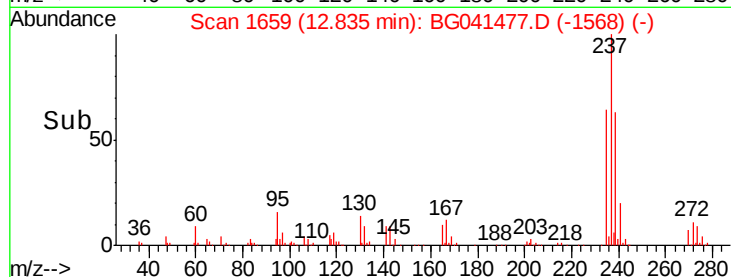
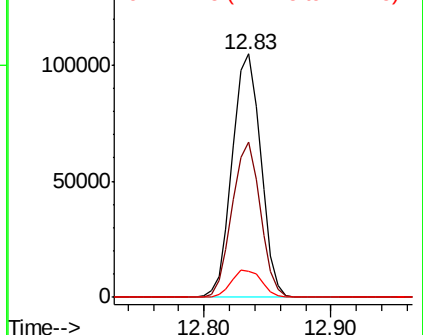
272 10.9 0.0 31.5



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: 198.263 ng

RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

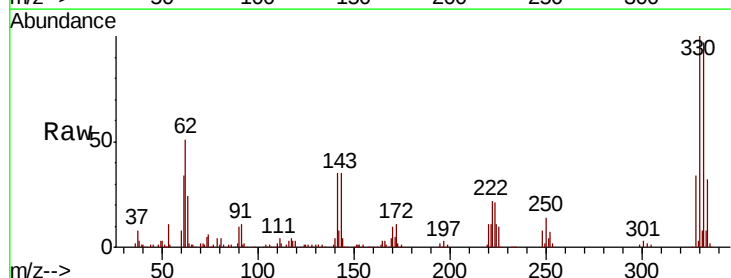
Tgt Ion:330 Resp: 220537

Ion Ratio Lower Upper

330 100

332 97.2 75.5 113.3

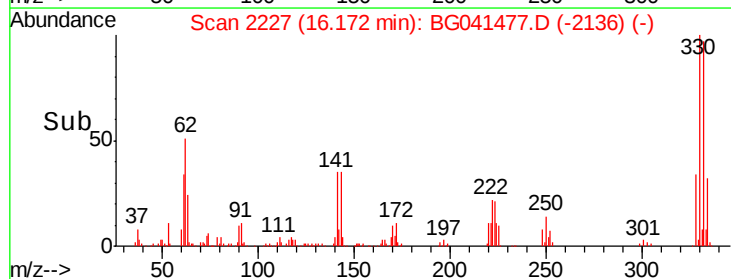
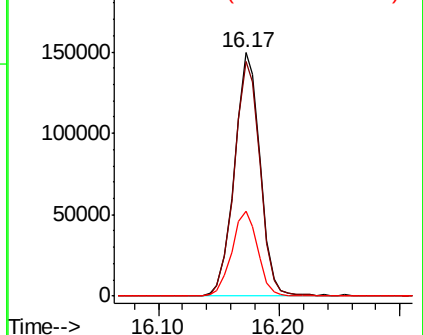
141 35.4 27.8 41.6

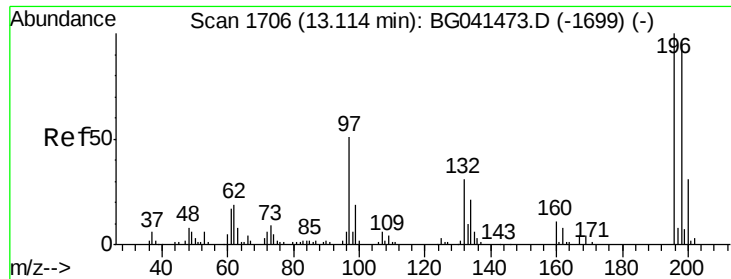


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

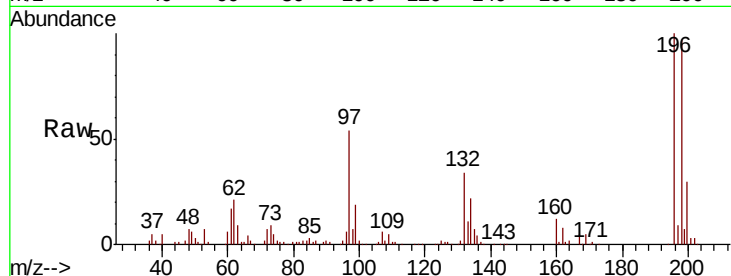




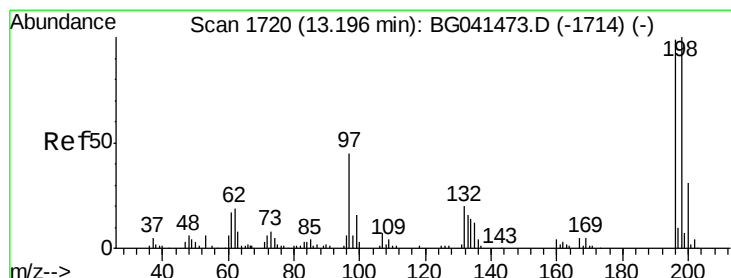
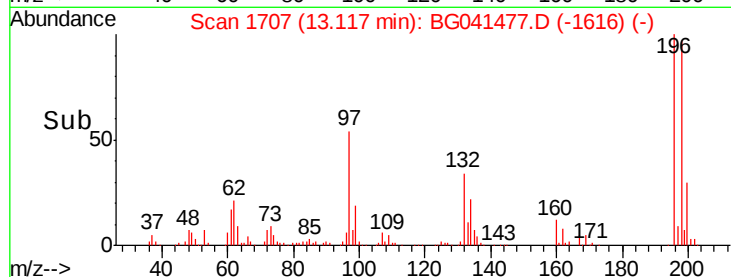
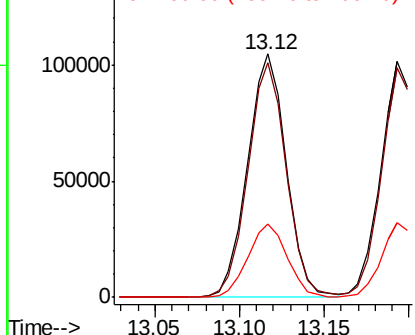
#43
 2,4,6-Trichlorophenol
 Concen: 93.955 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041477.D
 Acq: 26 Jun 2019 21:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:196 Resp: 166527
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.7 115.1
 200 30.0 24.4 36.6



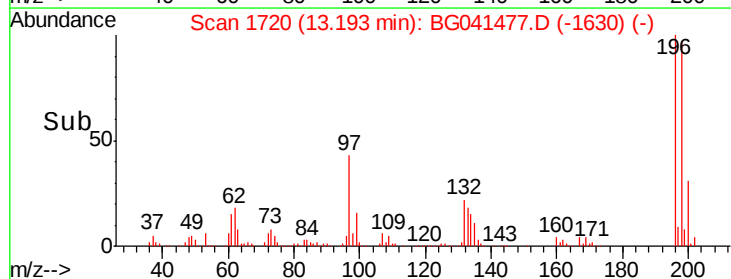
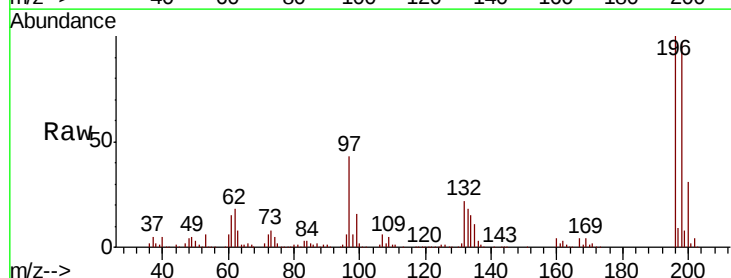
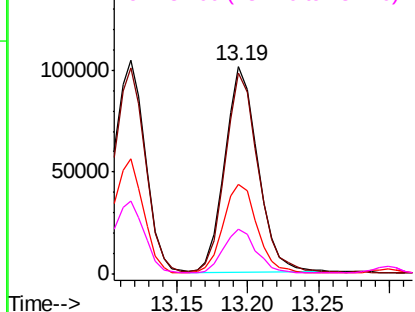
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

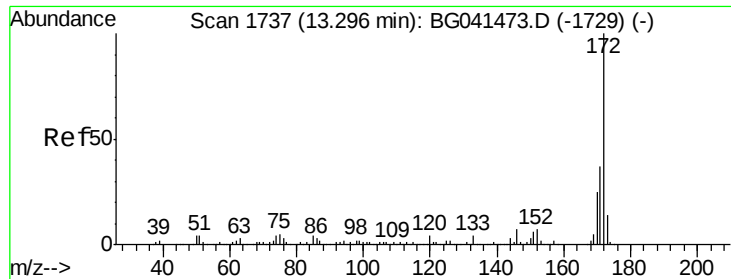


#44
 2,4,5-Trichlorophenol
 Concen: 94.969 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041477.D
 Acq: 26 Jun 2019 21:20

Tgt Ion:196 Resp: 165741
 Ion Ratio Lower Upper
 196 100
 198 97.0 80.5 120.7
 97 43.4 36.5 54.7
 132 21.6 16.7 25.1

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

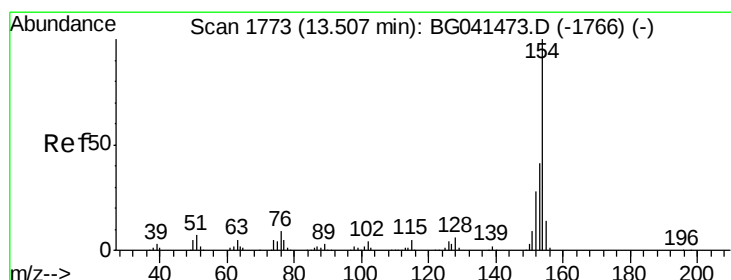
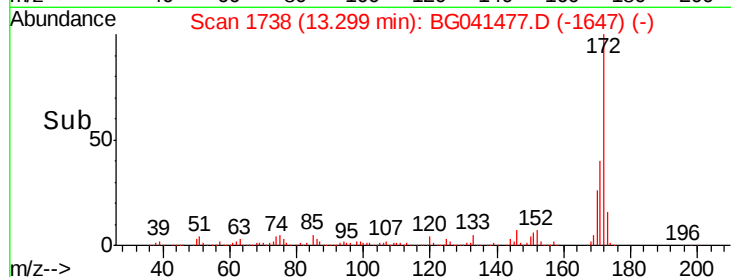
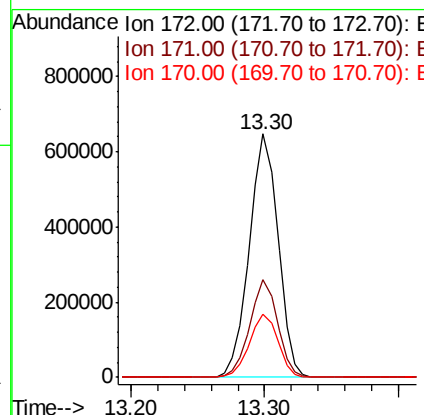
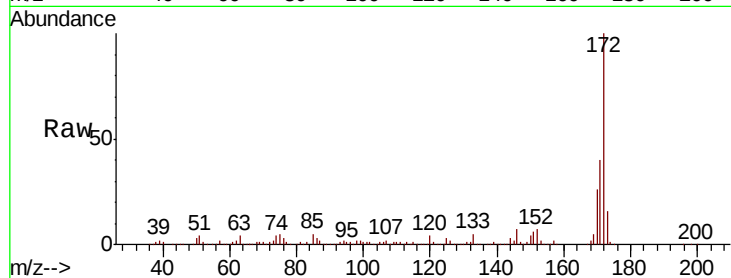




#45
 2-Fluorobiphenyl
 Concen: 181.070 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG041477.D
 Acq: 26 Jun 2019 21:20

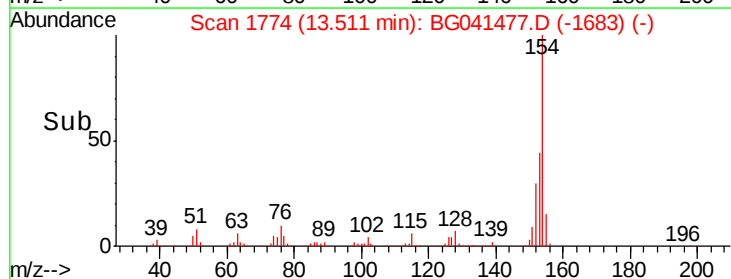
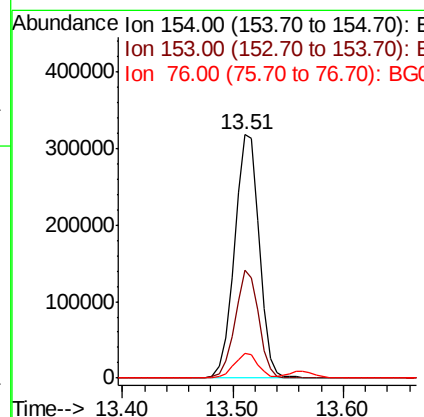
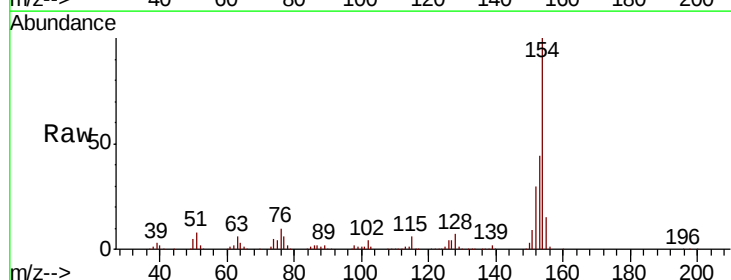
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

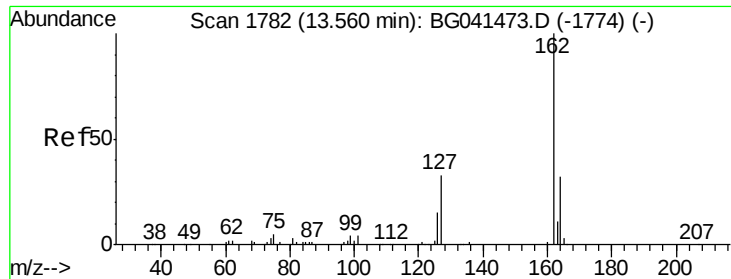
Tot Ion	Ratio	Lower	Upper
172	100		
171	40.0	29.6	44.4
170	26.0	20.0	30.0



#46
 1,1'-Biphenyl
 Concen: 93.302 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG041477.D
 Acq: 26 Jun 2019 21:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.4	20.9	60.9
76	10.2	0.0	29.4

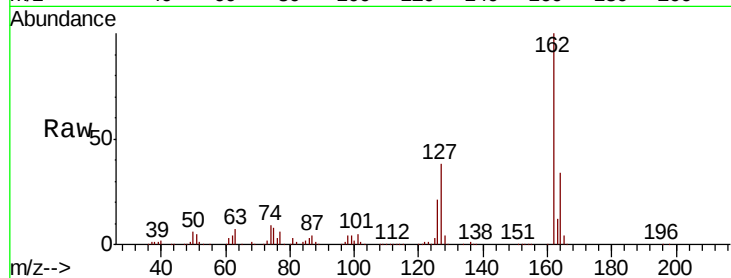




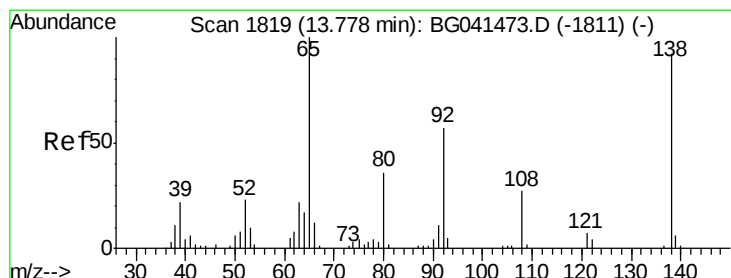
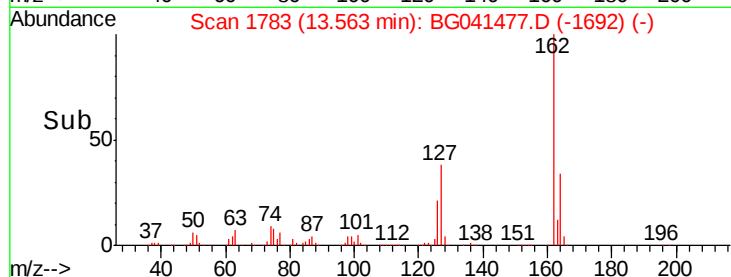
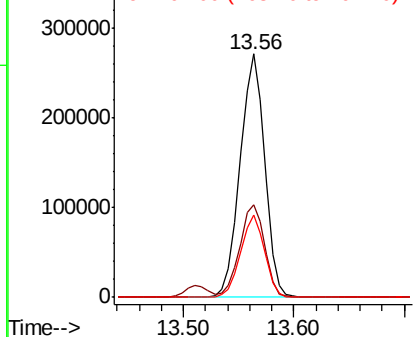
#47
2-Chloronaphthalene
Concen: 91.770 ng
RT: 13.56 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.0	45.0
164	33.7	25.8	38.6

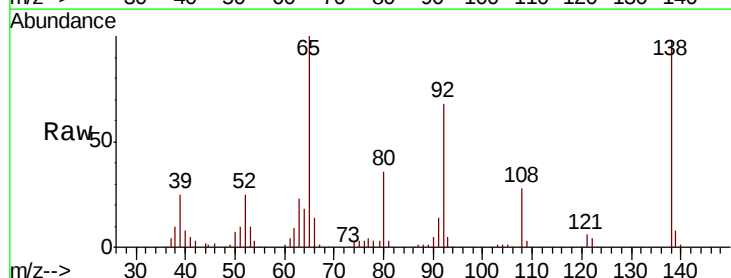


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

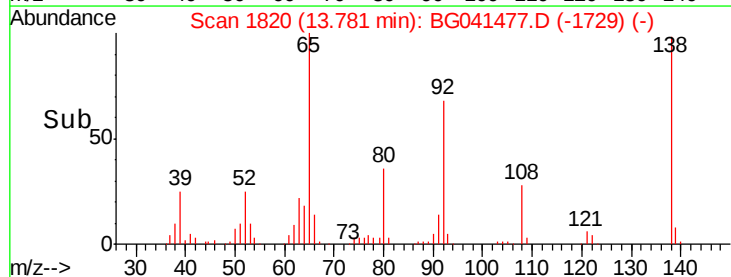
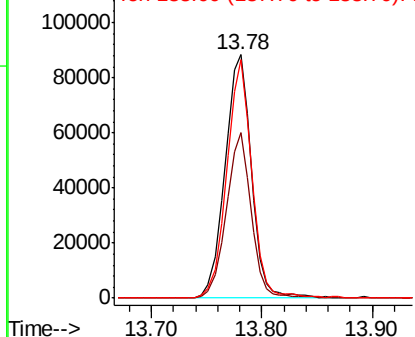


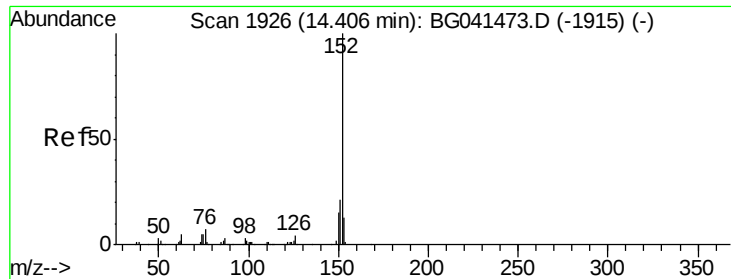
#48
2-Nitroaniline
Concen: 94.613 ng
RT: 13.78 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	45.9	68.9
138	98.1	73.4	110.2



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: 91.115 ng

RT: 14.41 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

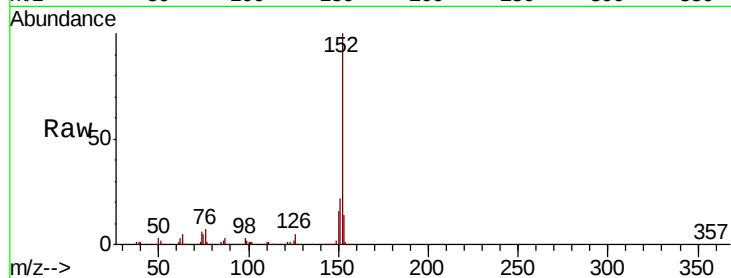
Tot Ion:152 Resp: 631403

Ion Ratio Lower Upper

152 100

151 21.7 16.7 25.1

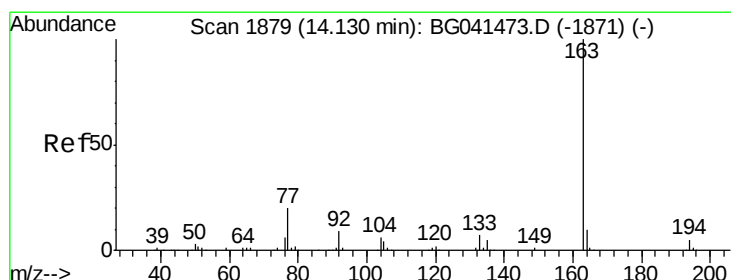
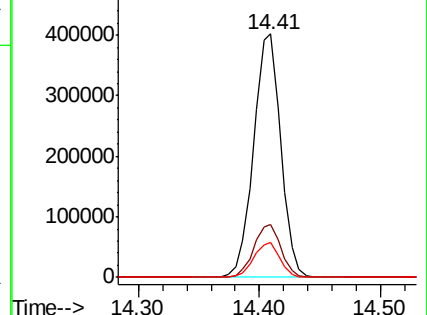
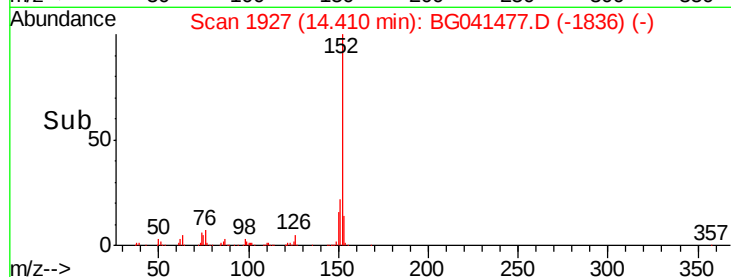
153 14.3 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 92.291 ng

RT: 14.14 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

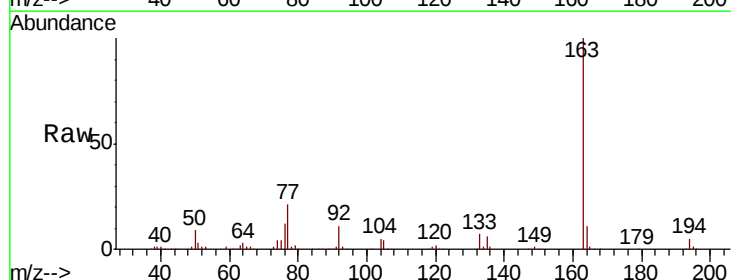
Tgt Ion:163 Resp: 572841

Ion Ratio Lower Upper

163 100

194 4.9 3.7 5.5

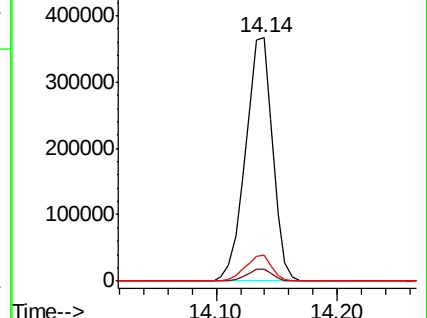
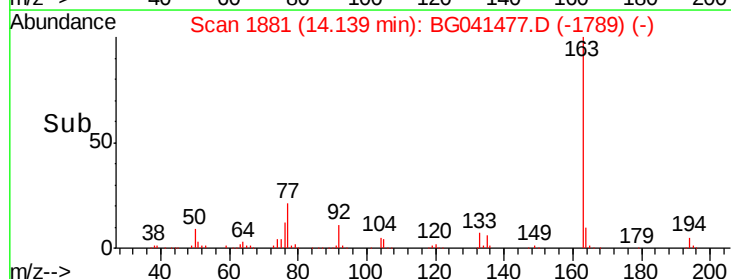
164 10.5 7.8 11.6

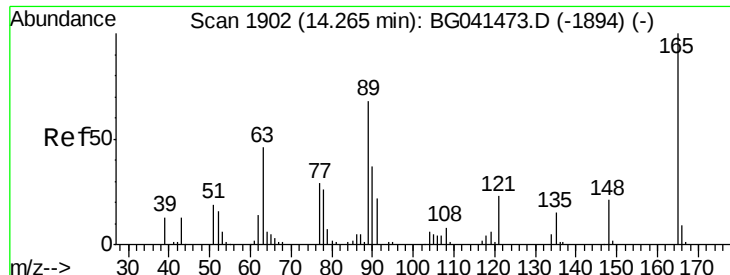


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

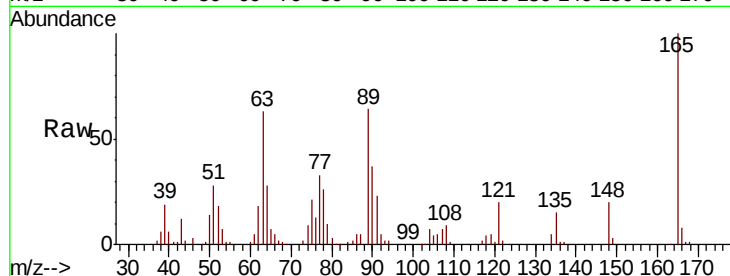




#51
2,6-Dinitrotoluene
Concen: 93.472 ng
RT: 14.27 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.0	56.4	84.6
89	64.1	54.6	81.8

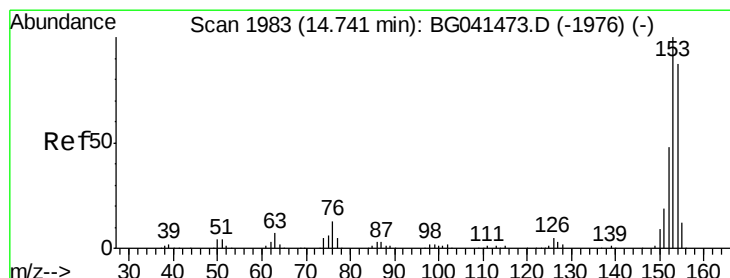
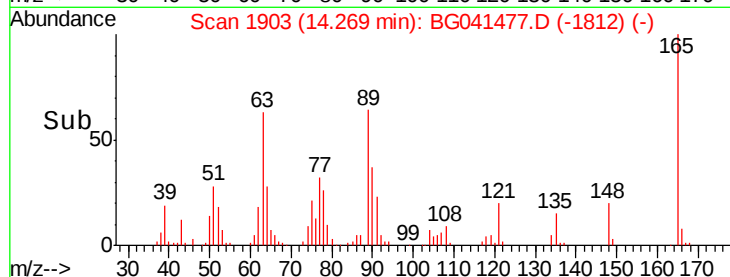
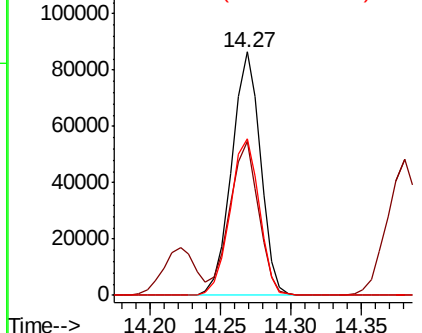


Abundance

Ion 165.00 (164.70 to 165.70): E

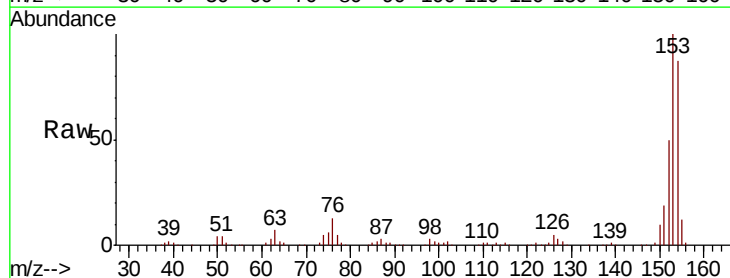
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
Acenaphthene
Concen: 92.583 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.5	92.2	138.4
152	58.1	44.1	66.1

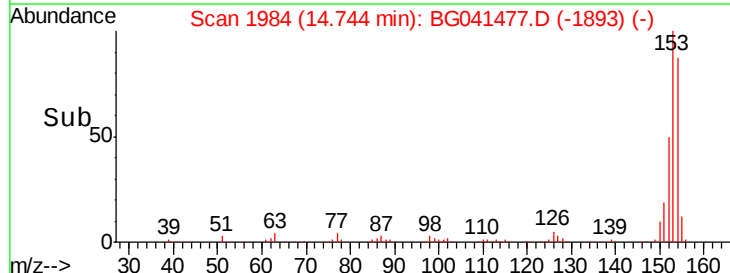
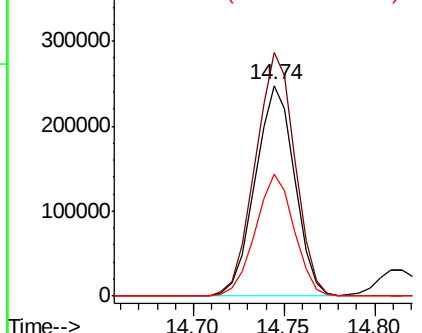


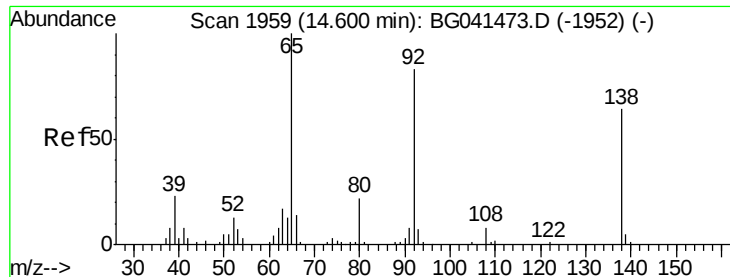
Abundance

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

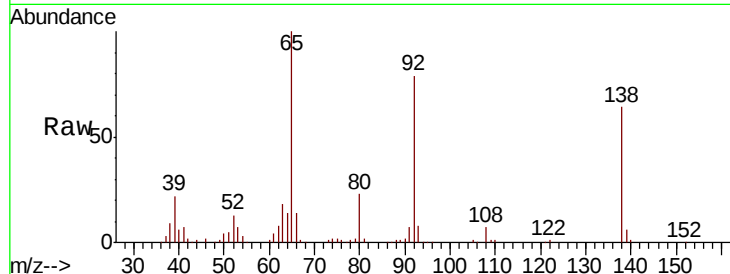




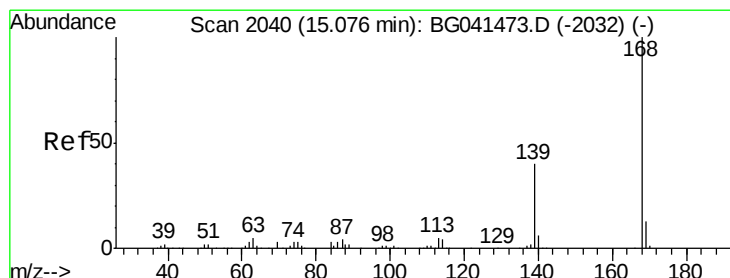
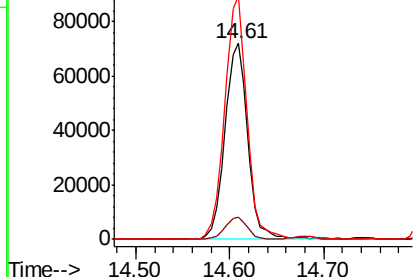
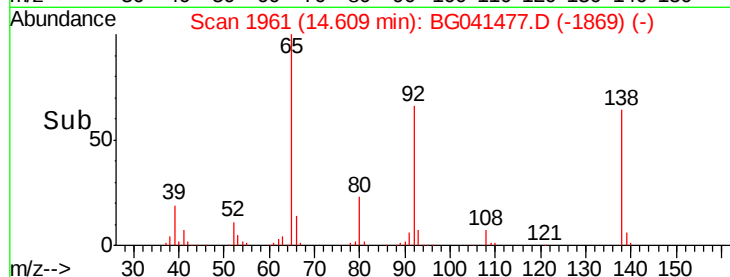
#53
3-Nitroaniline
Concen: 96.120 ng
RT: 14.61 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:138 Resp: 121450
Ion Ratio Lower Upper
138 100
108 11.3 9.5 14.3
92 124.5 103.3 154.9

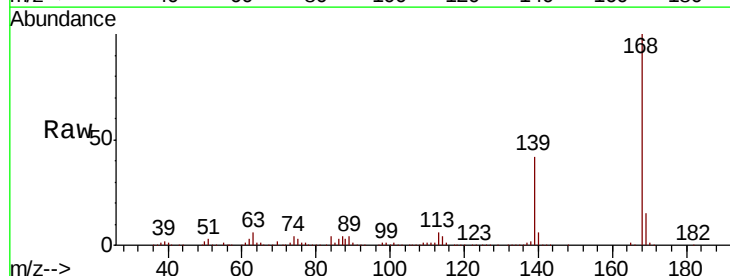


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

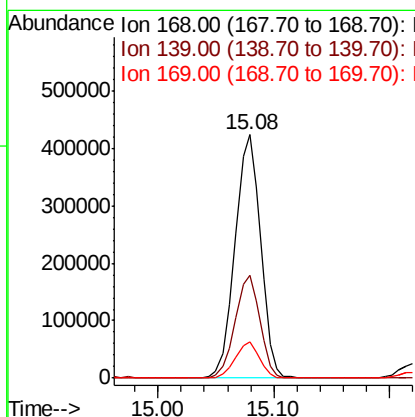
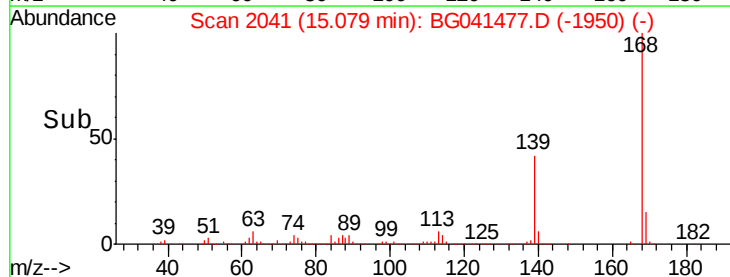


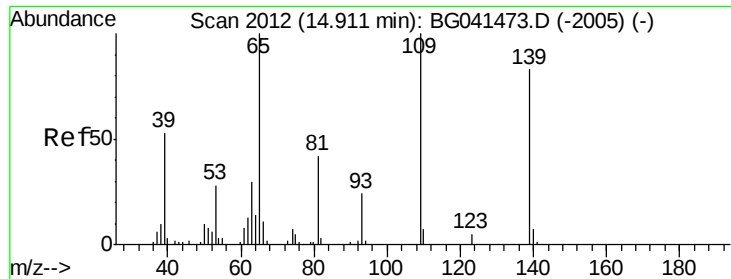
#55
Dibenzofuran
Concen: 91.053 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion:168 Resp: 648008
Ion Ratio Lower Upper
168 100
139 42.3 32.2 48.4
169 14.7 10.6 16.0



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

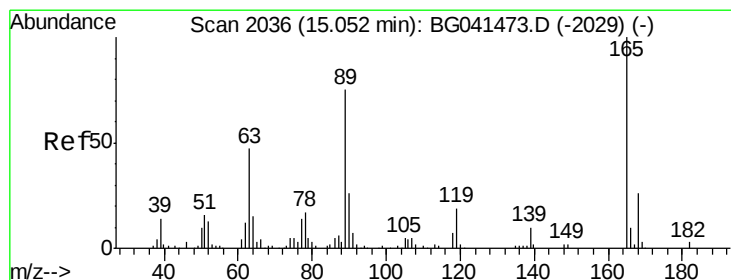
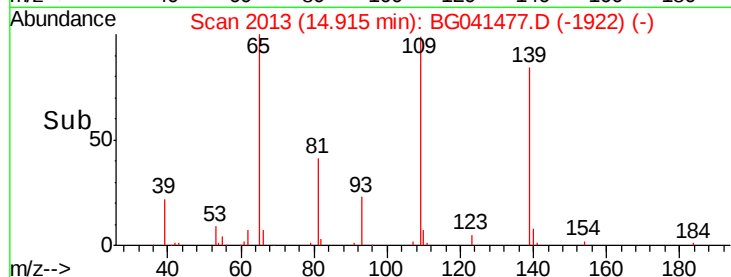
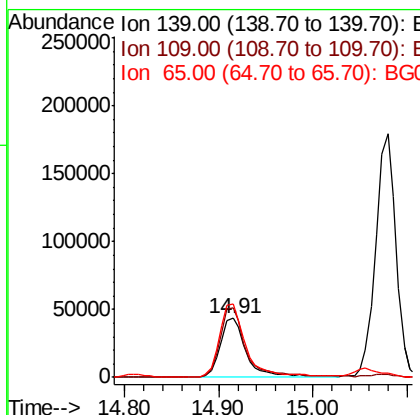
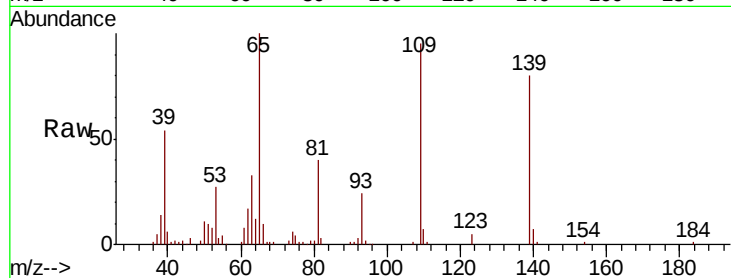




#56
4-Nitrophenol
Concen: 103.254 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

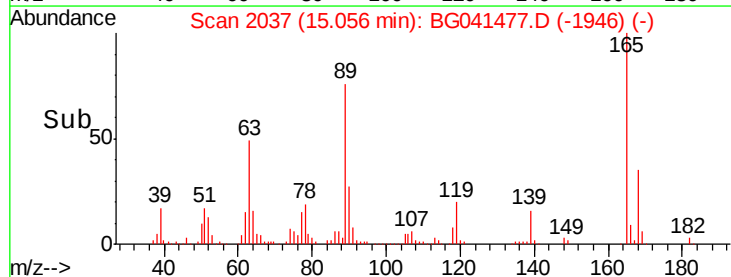
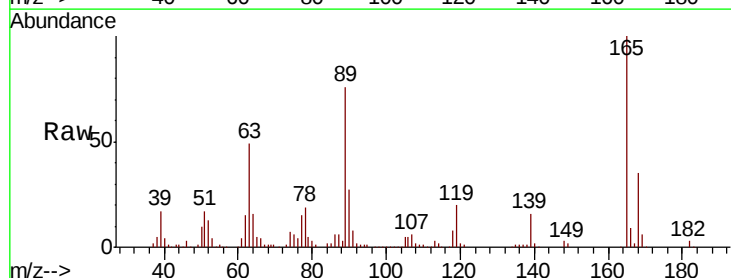
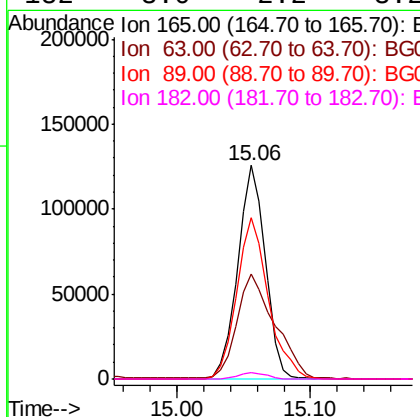
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

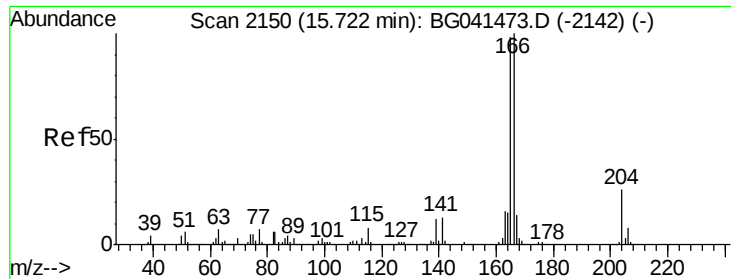
Tot Ion:139 Resp: 85371
Ion Ratio Lower Upper
139 100
109 118.5 99.9 139.9
65 124.8 100.6 140.6



#57
2,4-Dinitrotoluene
Concen: 95.208 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion:165 Resp: 179699
Ion Ratio Lower Upper
165 100
63 49.2 38.8 58.2
89 75.6 60.1 90.1
182 3.0 2.2 3.2





#58

Fluorene

Concen: 92.242 ng

RT: 15.73 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

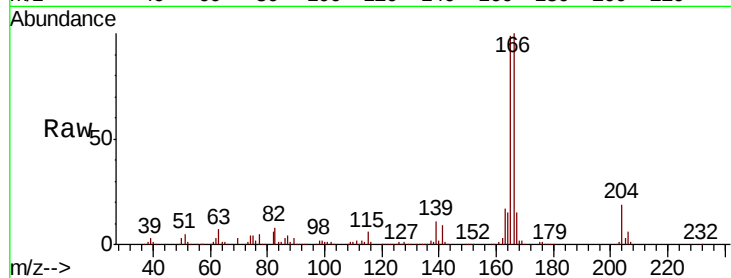
Tot Ion:166 Resp: 524544

Ion Ratio Lower Upper

166 100

165 98.8 78.6 117.8

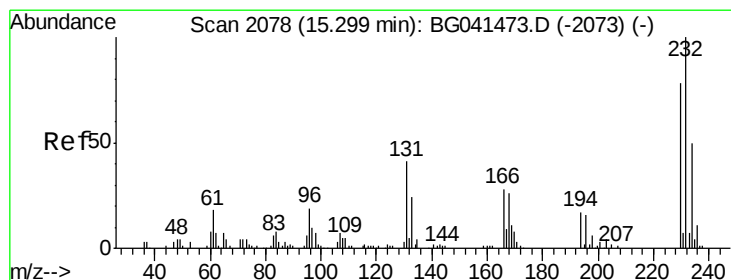
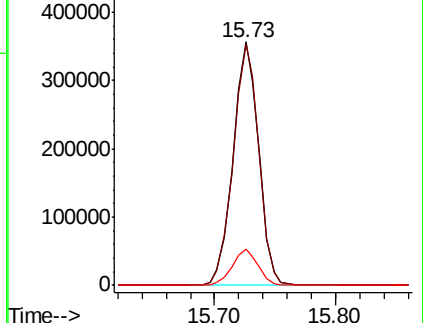
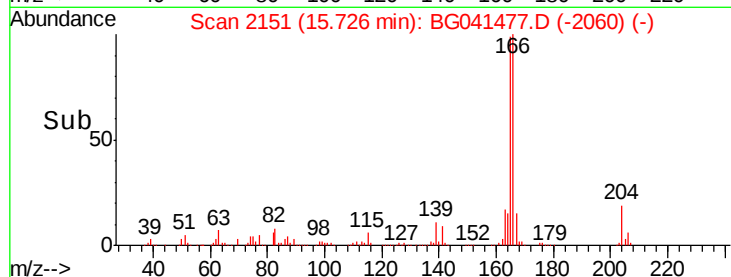
167 14.7 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 93.363 ng

RT: 15.30 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Tgt Ion:232 Resp: 172876

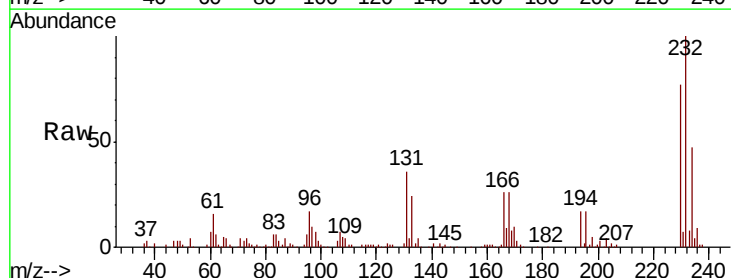
Ion Ratio Lower Upper

232 100

131 36.8 29.8 44.6

130 2.2 2.0 3.0

166 25.9 20.2 30.2

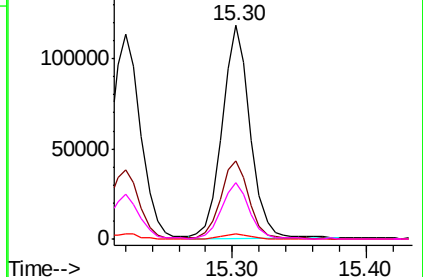
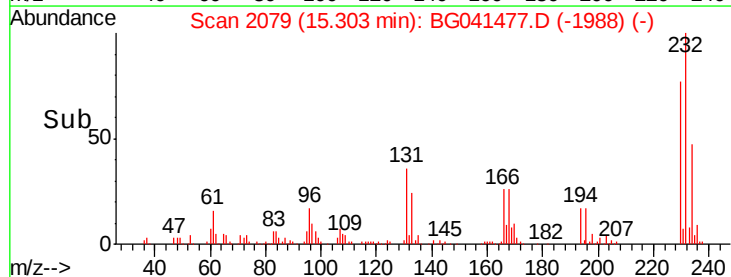


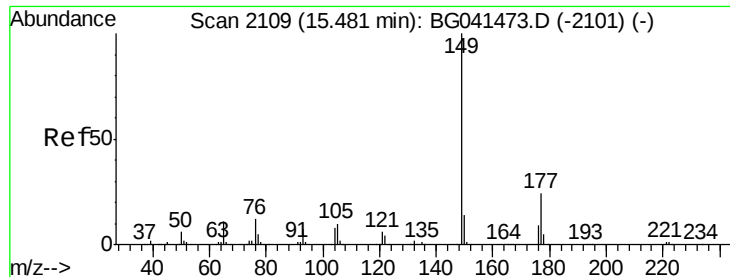
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

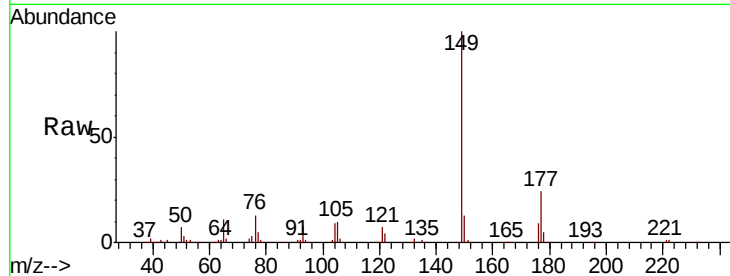




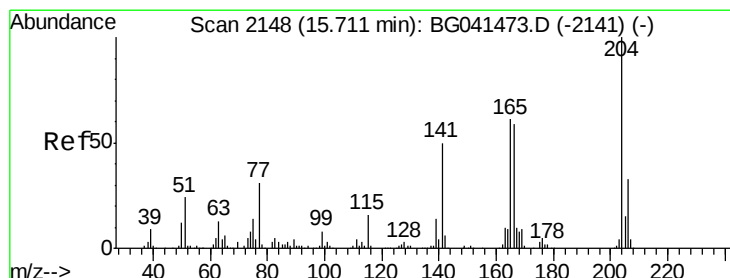
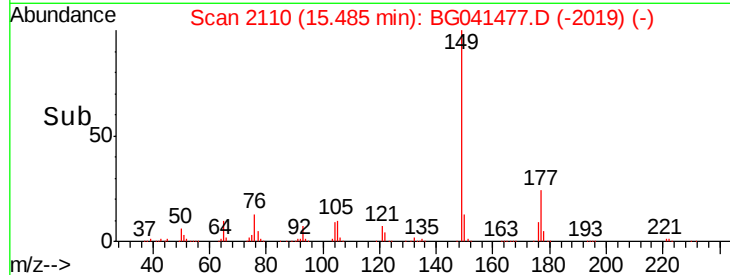
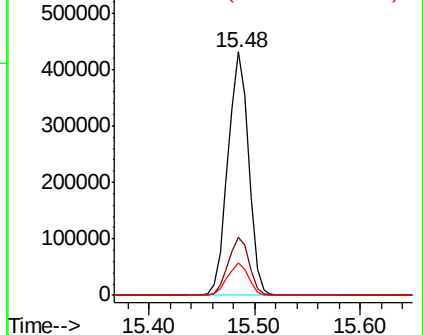
#60
Diethylphthalate
Concen: 91.655 ng
RT: 15.48 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 581847
Ion Ratio Lower Upper
149 100
177 23.8 19.2 28.8
150 13.2 11.2 16.8

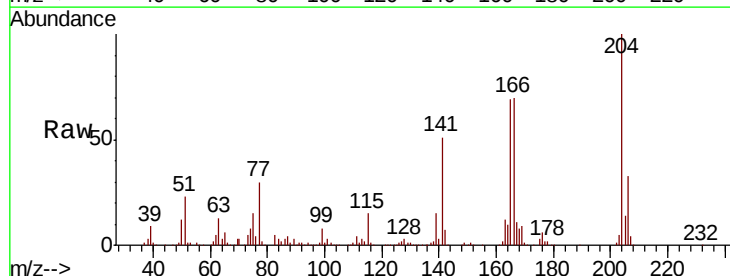


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

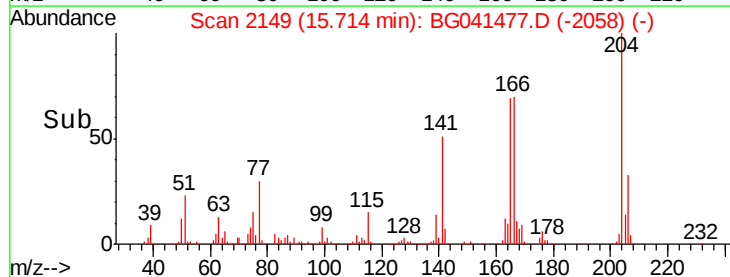
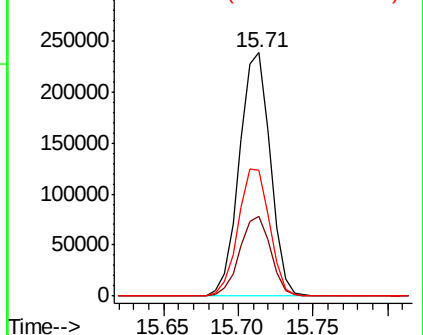


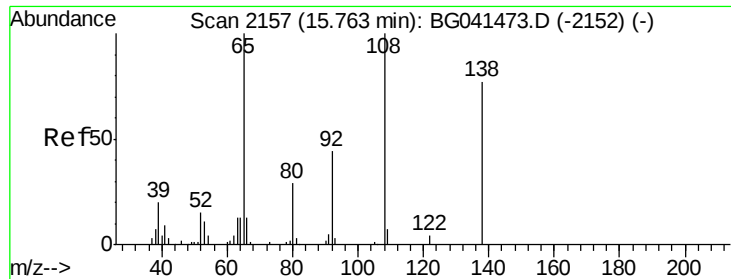
#61
4-Chlorophenyl-phenylether
Concen: 93.187 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion:204 Resp: 341823
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 51.4 40.1 60.1



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: 97.706 ng

RT: 15.78 min Scan# 2160

Delta R.T. 0.02 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

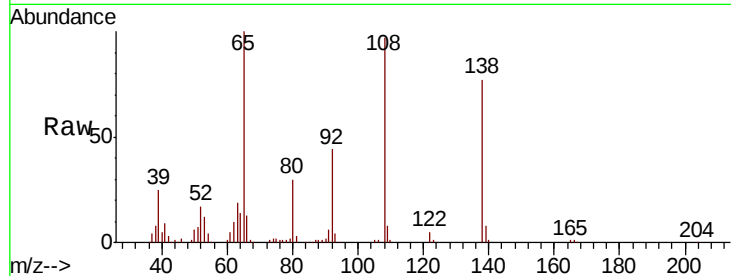
Tot Ion:138 Resp: 121287

Ion Ratio Lower Upper

138 100

92 57.0 34.9 74.9

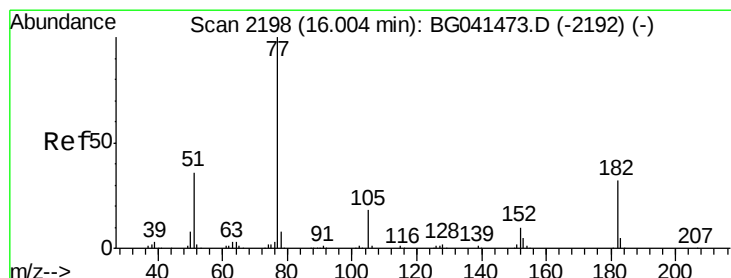
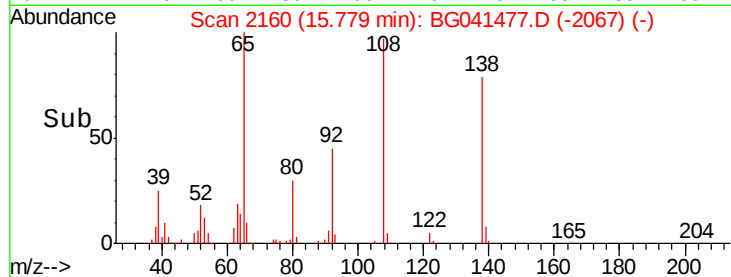
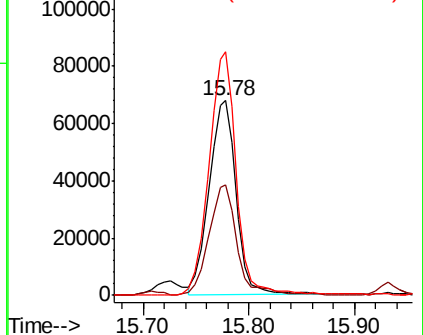
108 125.0 105.5 145.5



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: 91.631 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Tgt Ion: 77 Resp: 490749

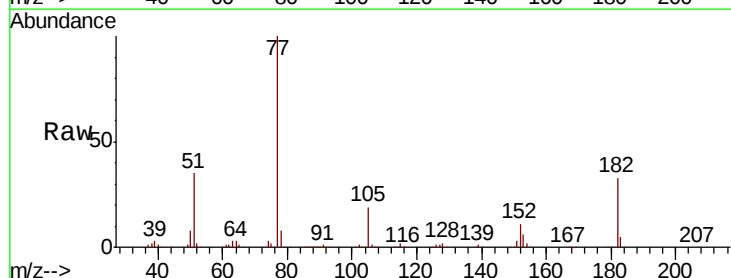
Ion Ratio Lower Upper

77 100

182 32.9 12.2 52.2

105 18.8 0.0 38.1

51 35.4 15.9 55.9

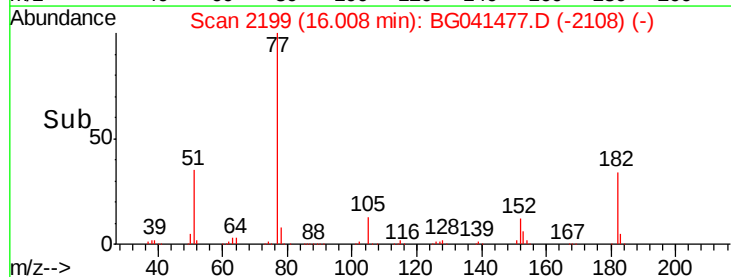
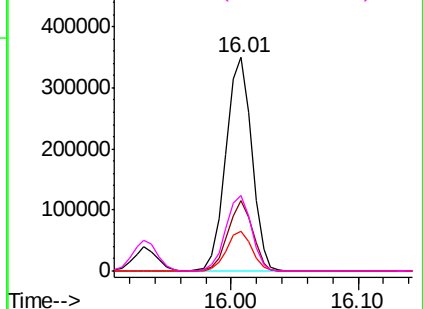


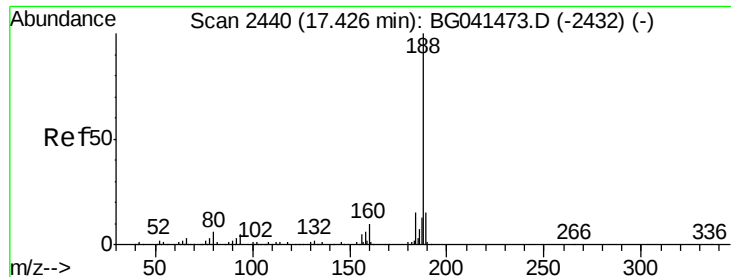
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

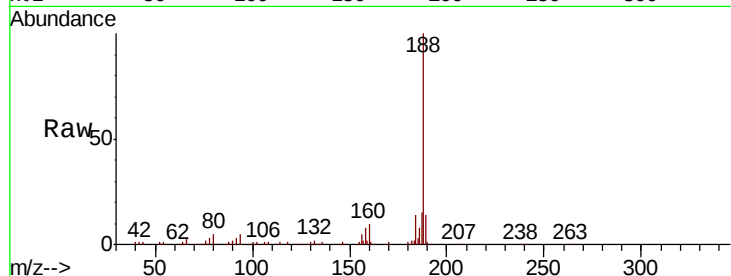
Tot Ion:188 Resp: 186491

Ion Ratio Lower Upper

188 100

94 4.7 3.8 5.8

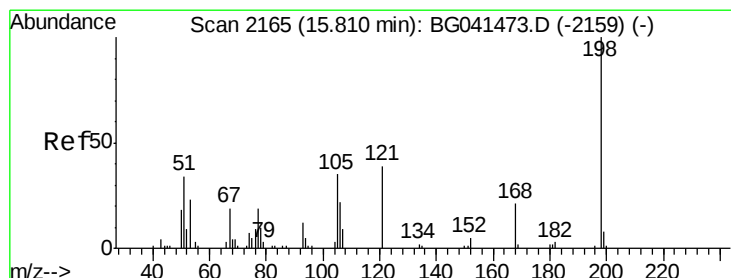
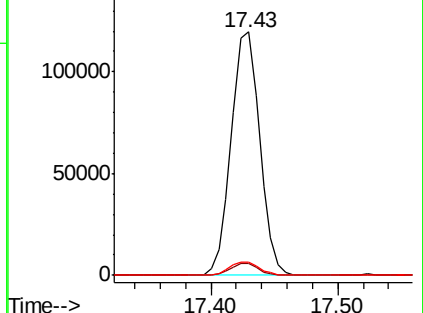
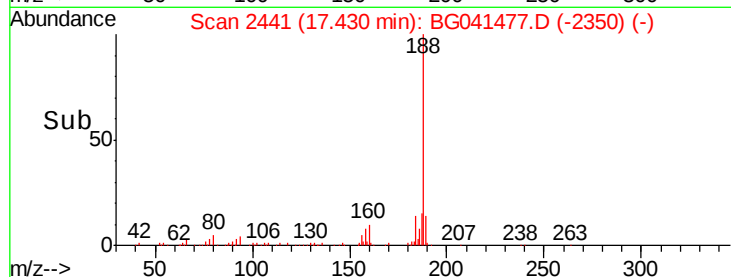
80 5.4 4.8 7.2



Abundance Ion 188.00 (187.70 to 188.70): E

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: 99.285 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

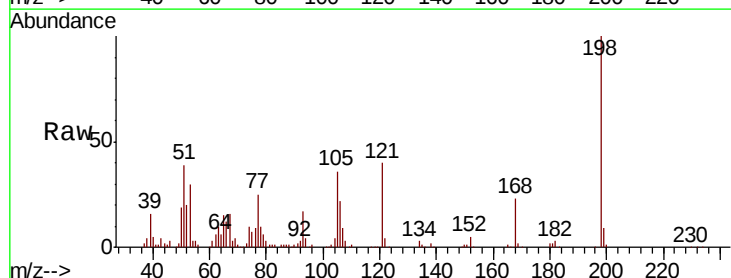
Tgt Ion:198 Resp: 116840

Ion Ratio Lower Upper

198 100

51 38.9 19.0 59.0

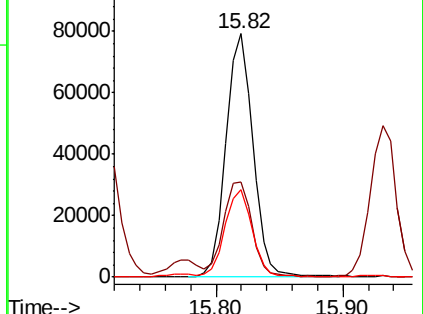
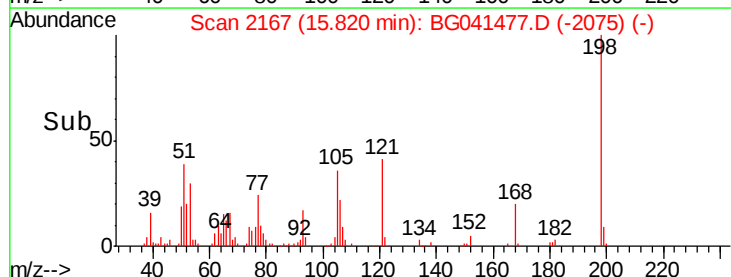
105 36.0 16.1 56.1

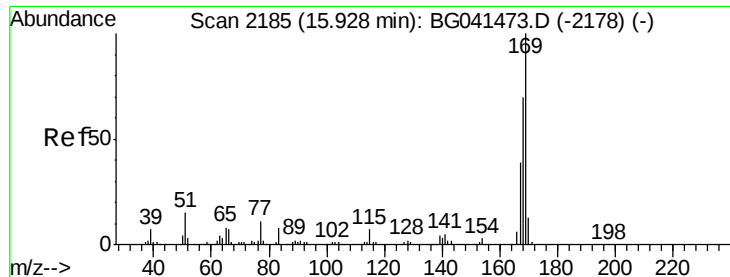


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

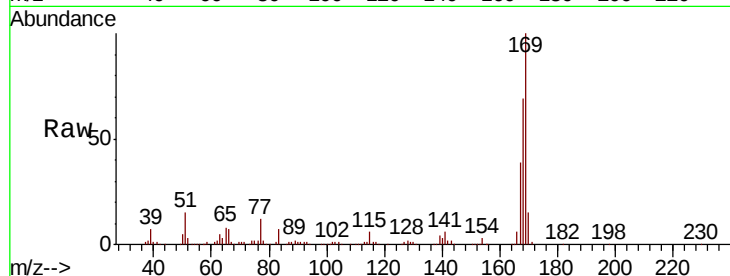




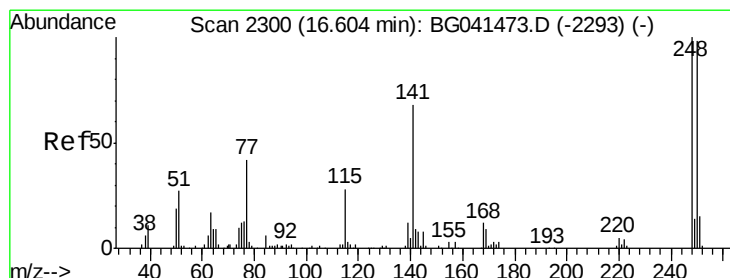
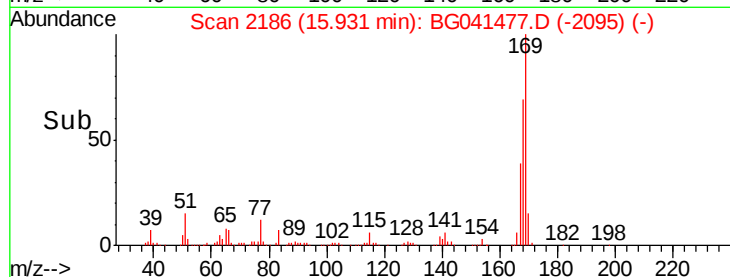
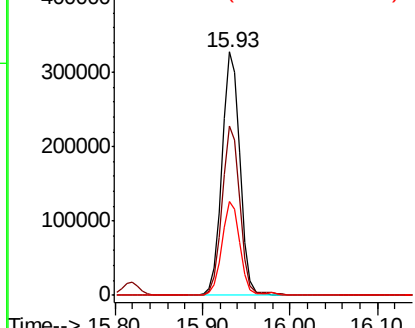
#66
 n-Nitrosodiphenylamine
 Concen: 91.412 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG041477.D
 Acq: 26 Jun 2019 21:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:169 Resp: 464587
 Ion Ratio Lower Upper
 169 100
 168 69.4 56.2 84.4
 167 38.7 31.0 46.6

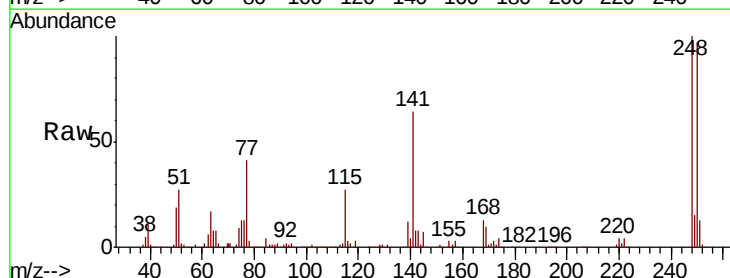


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

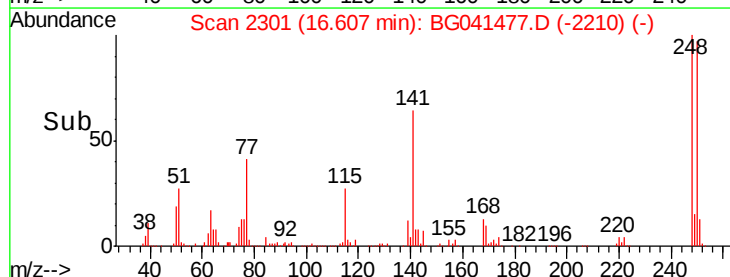
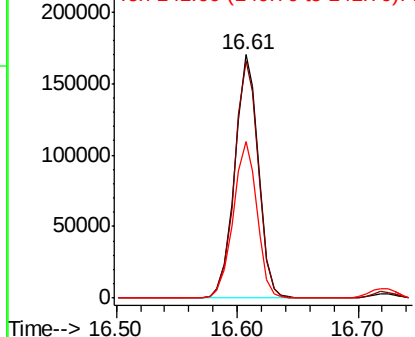


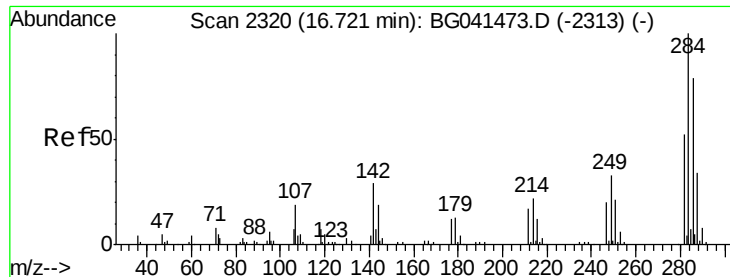
#67
 4-Bromophenyl-phenylether
 Concen: 93.477 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BG041477.D
 Acq: 26 Jun 2019 21:20

Tgt Ion:248 Resp: 232225
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.1 117.1
 141 64.2 54.1 81.1



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

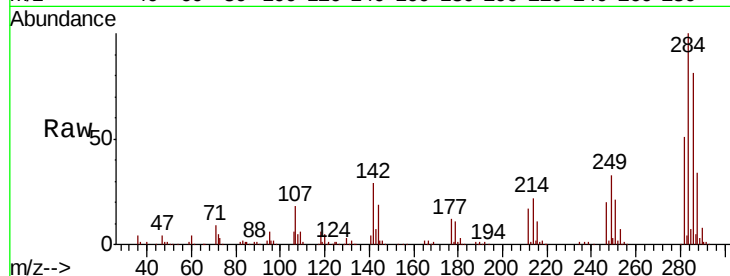




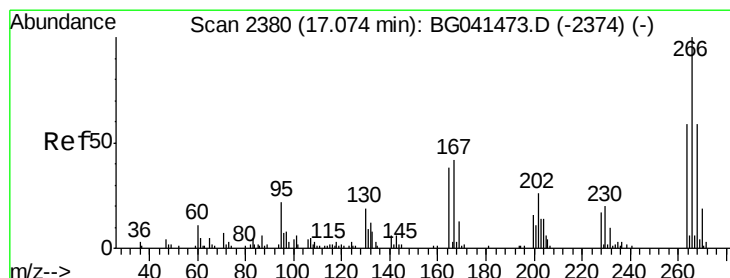
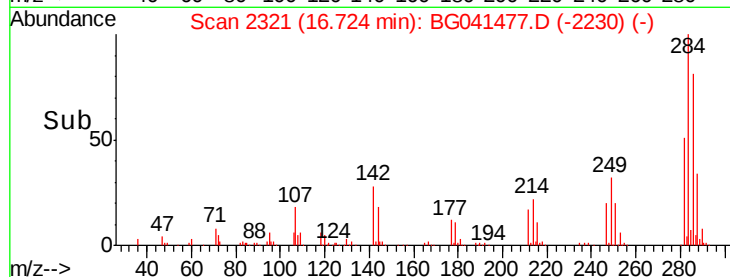
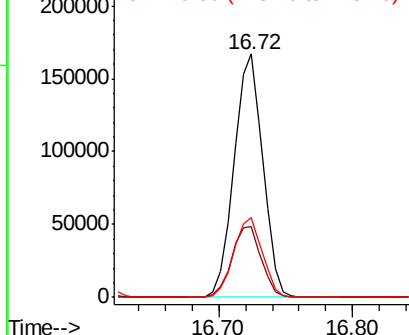
#68
Hexachlorobenzene
Concen: 92.797 ng
RT: 16.72 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.3	22.9	34.3
249	32.7	26.1	39.1

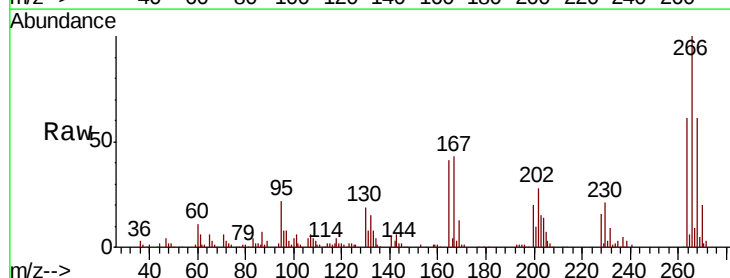


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

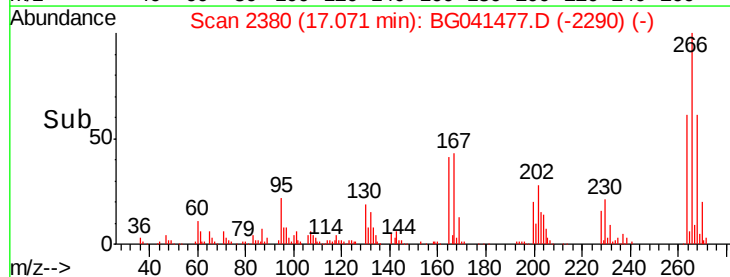
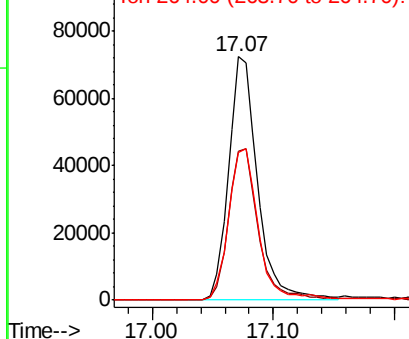


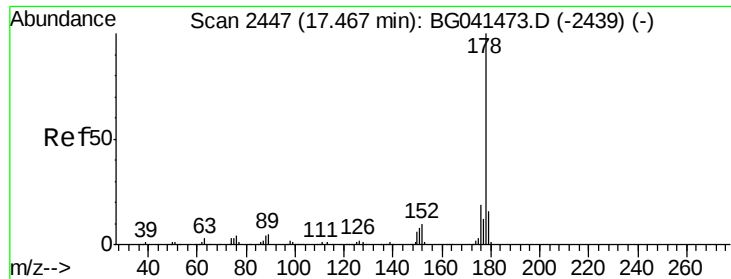
#70
Pentachlorophenol
Concen: 100.709 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.0	47.0	70.4
264	60.6	47.4	71.0



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: 90.206 ng

RT: 17.47 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

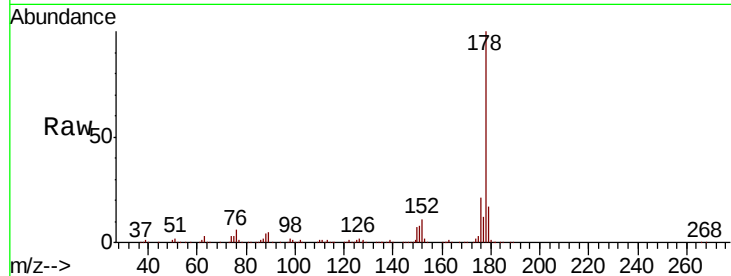
Tot Ion:178 Resp: 908276

Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.0

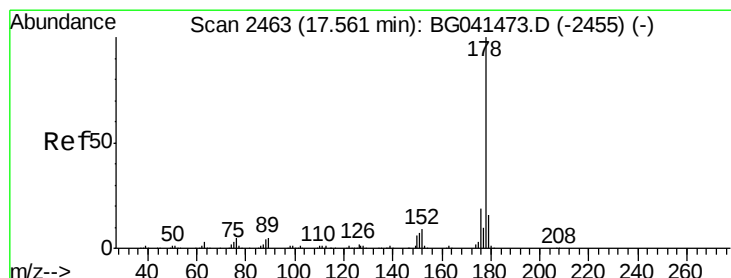
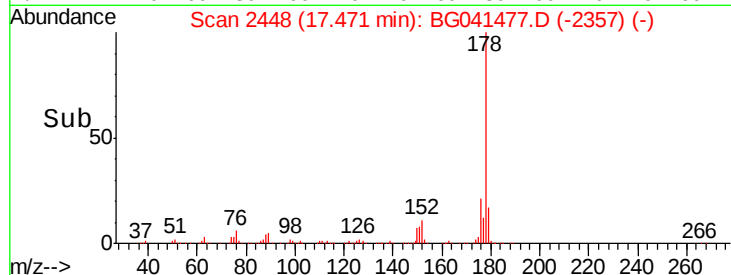
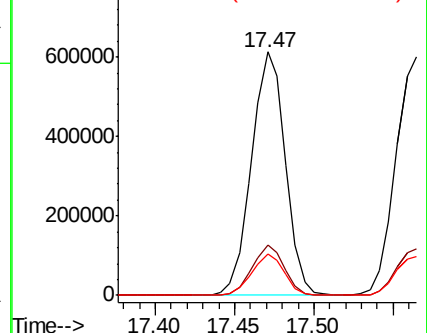
179 17.0 13.0 19.4



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: 90.148 ng

RT: 17.56 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

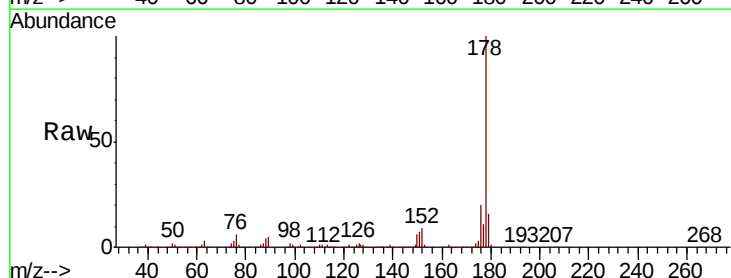
Tgt Ion:178 Resp: 907329

Ion Ratio Lower Upper

178 100

176 19.6 14.8 22.2

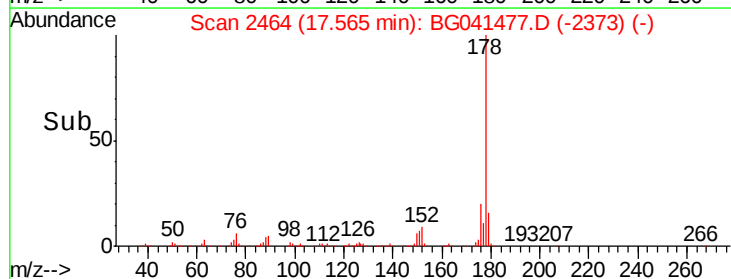
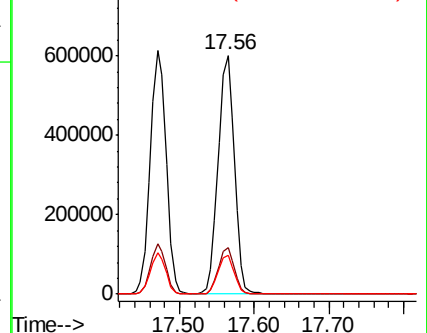
179 16.4 12.8 19.2

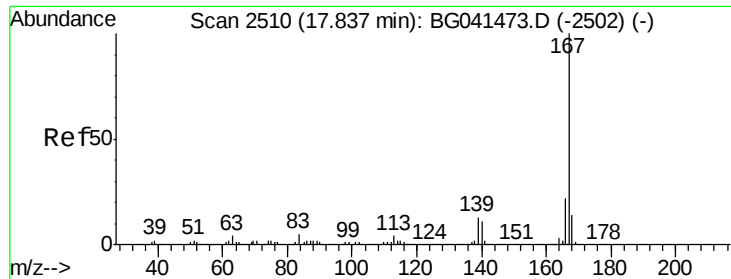


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

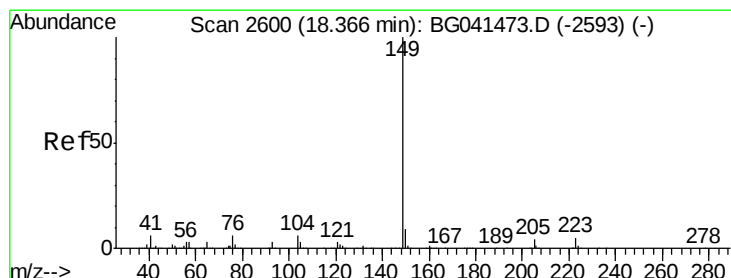
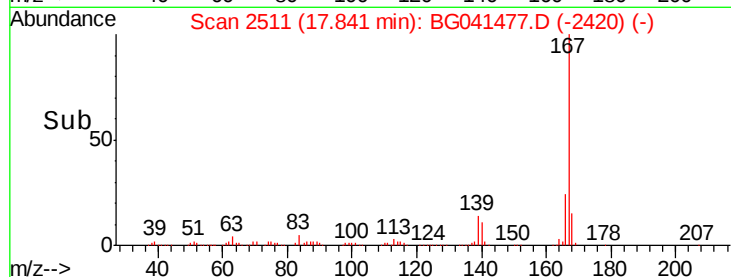
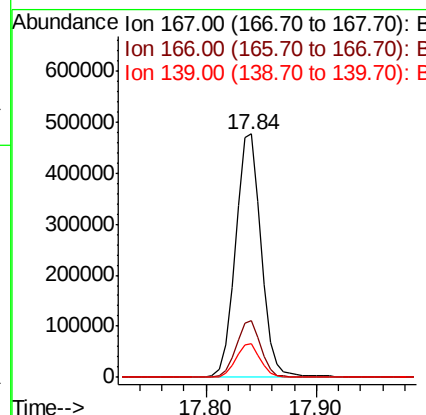
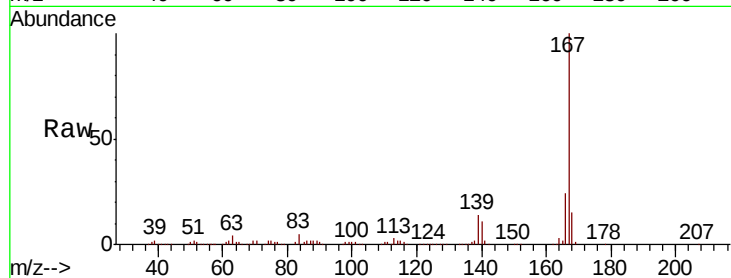




#73
 Carbazole
 Concen: 90.218 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG041477.D
 Acq: 26 Jun 2019 21:20

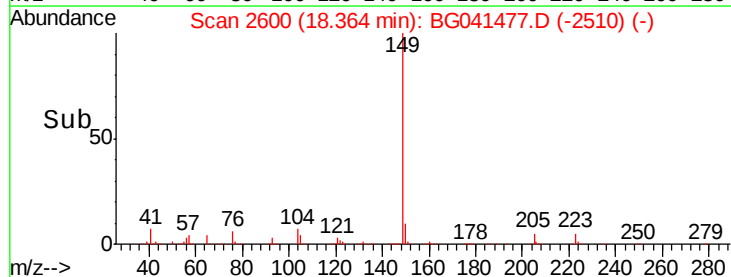
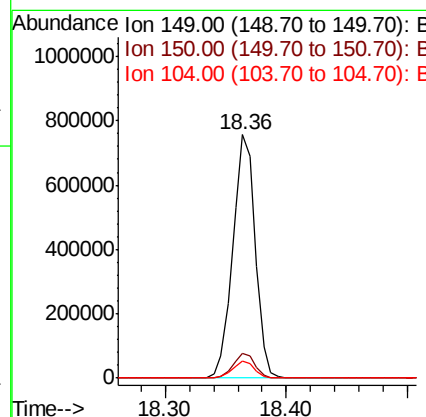
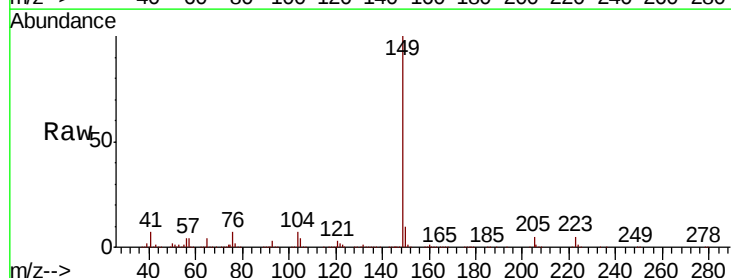
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

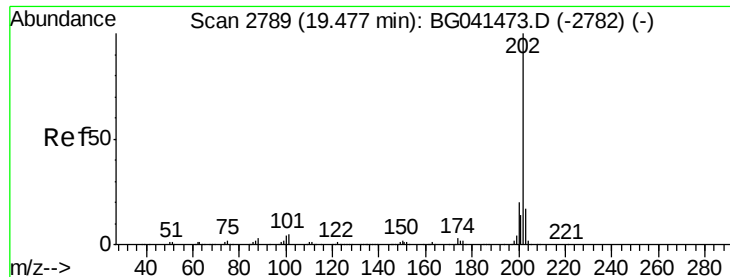
Tot Ion:167 Resp: 777478
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.8 26.6
 139 13.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 89.963 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041477.D
 Acq: 26 Jun 2019 21:20

Tgt Ion:149 Resp: 973890
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.5 11.3
 104 7.1 5.0 7.6





#75

Fluoranthene

Concen: 89.002 ng

RT: 19.48 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

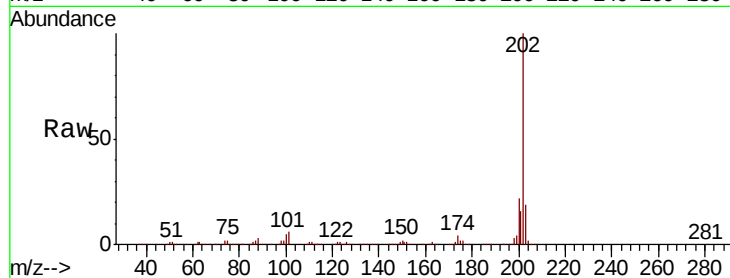
Tot Ion:202 Resp: 1192553

Ion Ratio Lower Upper

202 100

101 5.5 0.0 24.9

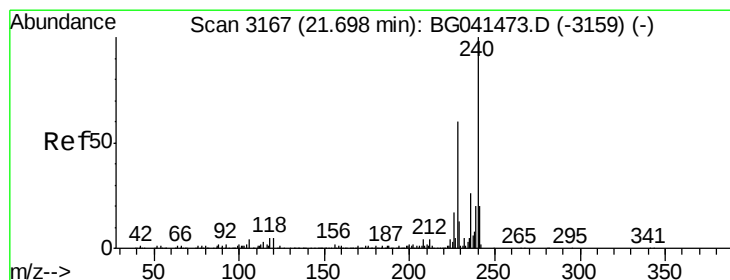
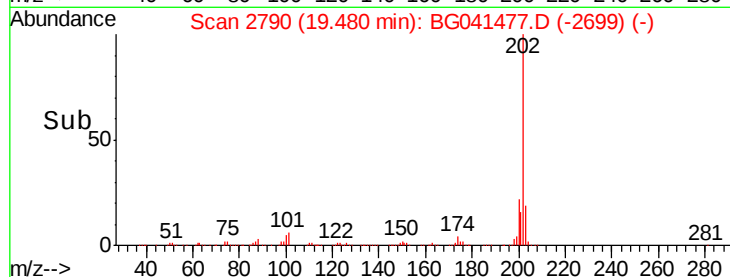
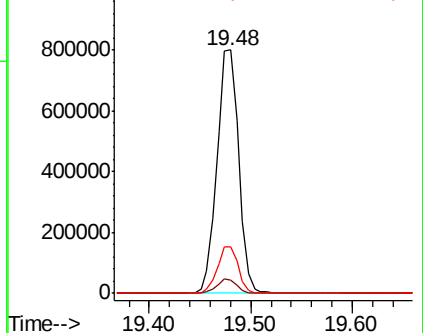
203 19.3 0.0 37.5



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: 21.71 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

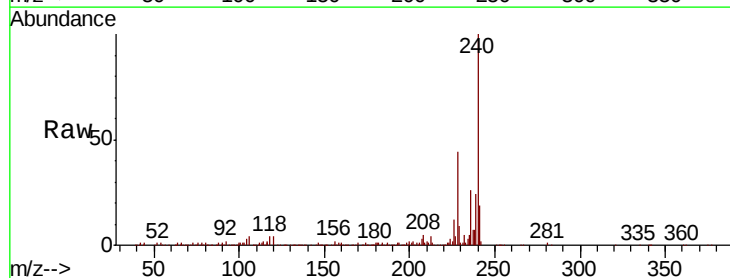
Tgt Ion:240 Resp: 198765

Ion Ratio Lower Upper

240 100

120 4.3 3.7 5.5

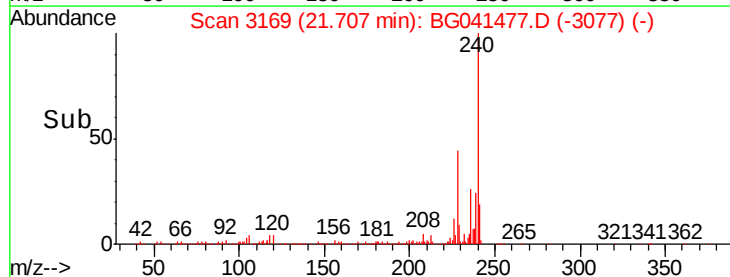
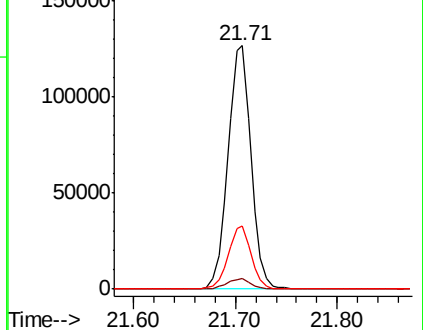
236 25.7 20.8 31.2

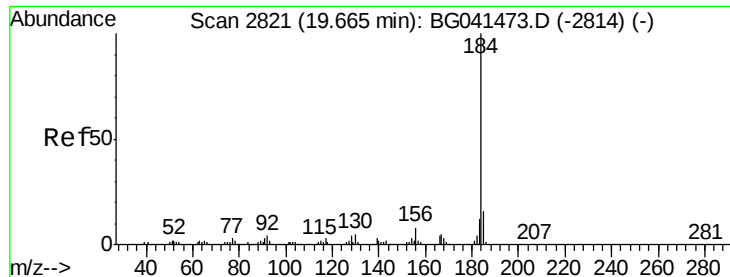


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 89.824 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

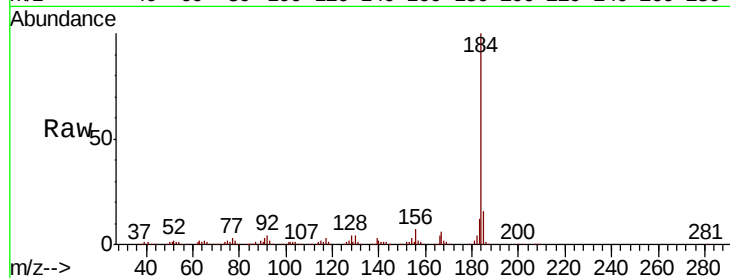
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 357454

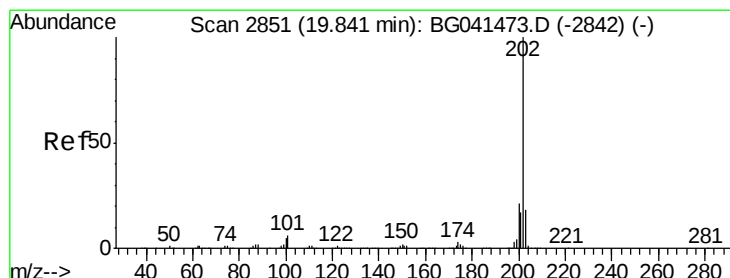
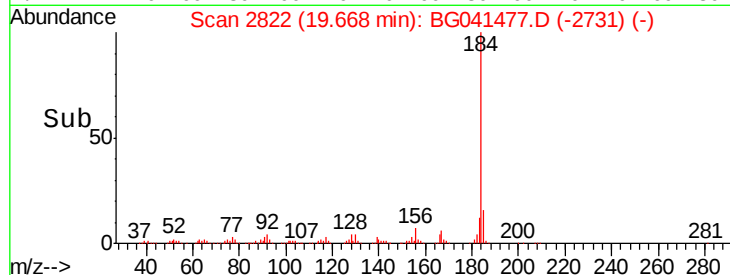
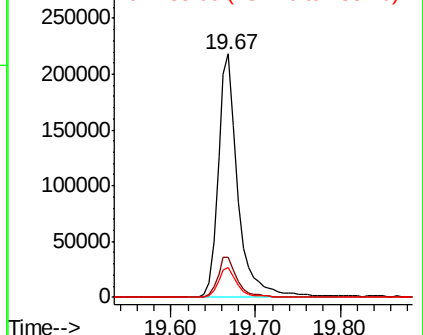
Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.7	19.1
183	12.3	9.4	14.2



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: 88.134 ng

RT: 19.84 min Scan# 2852

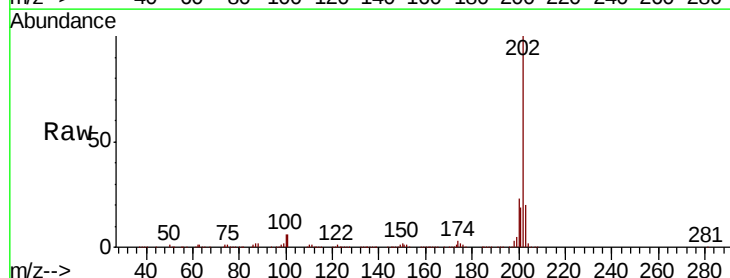
Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Tgt Ion:202 Resp: 1181845

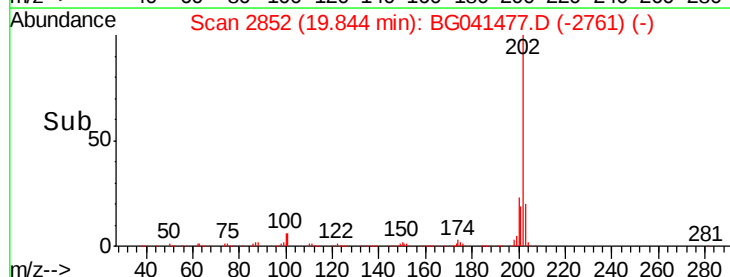
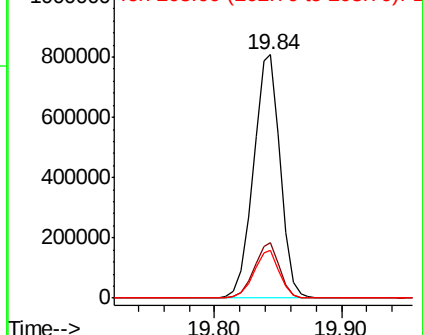
Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.8	25.2
203	19.8	14.2	21.4

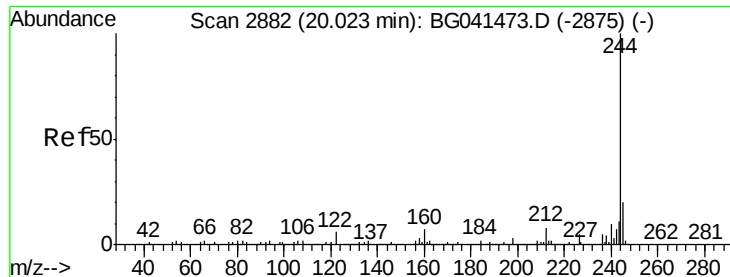


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 155.540 ng

RT: 20.03 min Scan# 2884

Delta R.T. 0.01 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

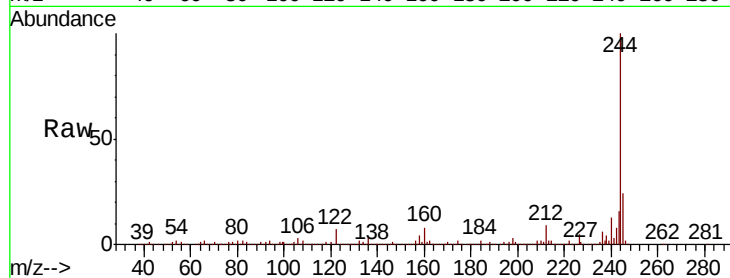
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:244 Resp: 1571077

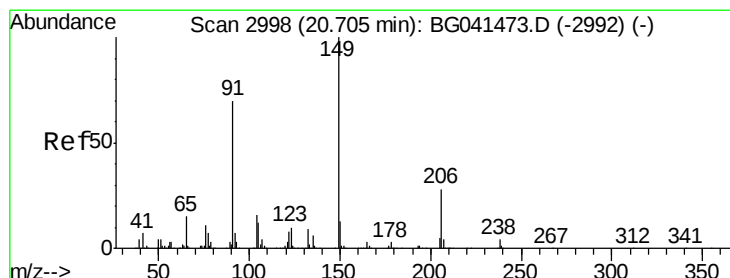
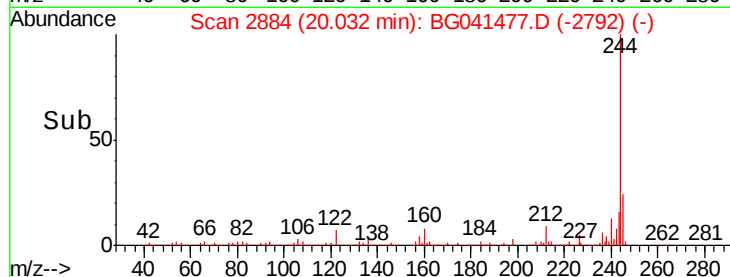
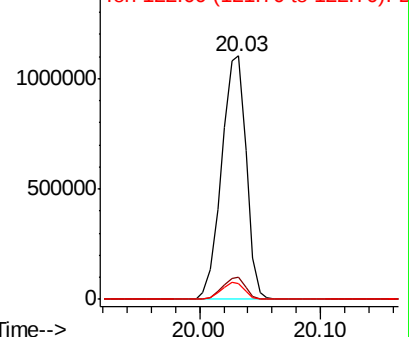
Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.2	9.4
122	6.7	4.8	7.2



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: 92.913 ng

RT: 20.71 min Scan# 2999

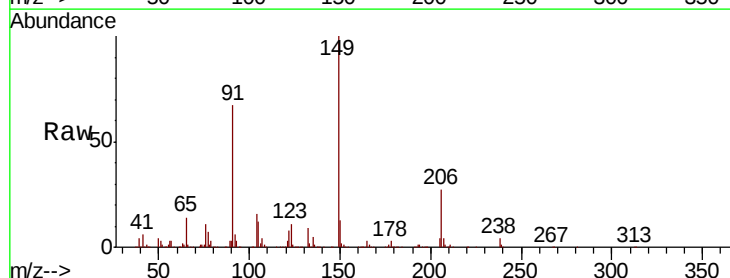
Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Tgt Ion:149 Resp: 473183

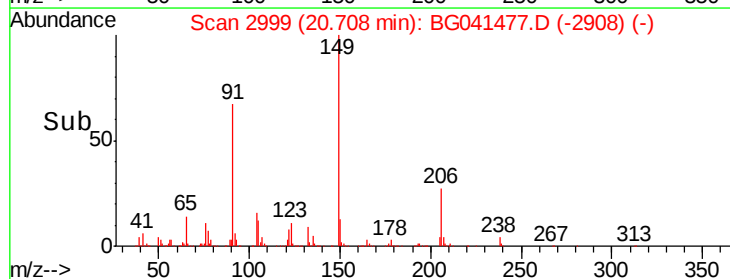
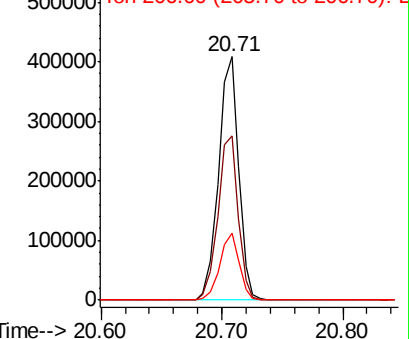
Ion	Ratio	Lower	Upper
149	100		
91	67.4	55.9	83.9
206	27.3	22.1	33.1

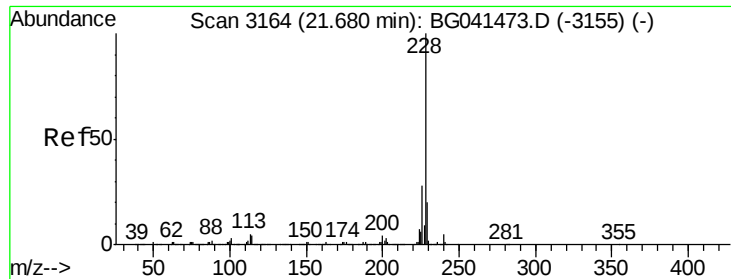


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

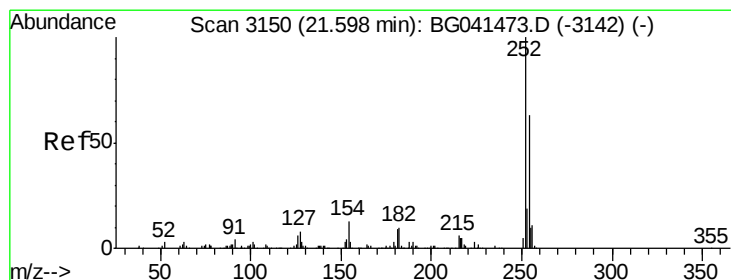
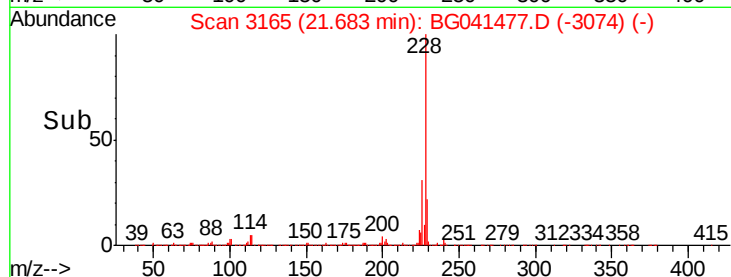
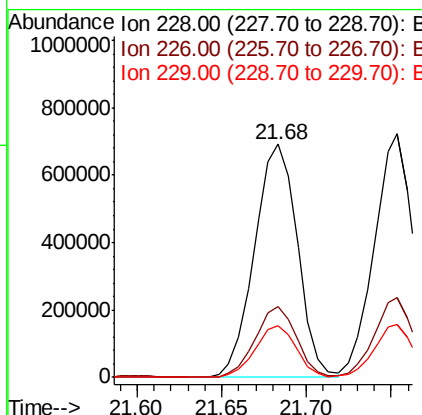
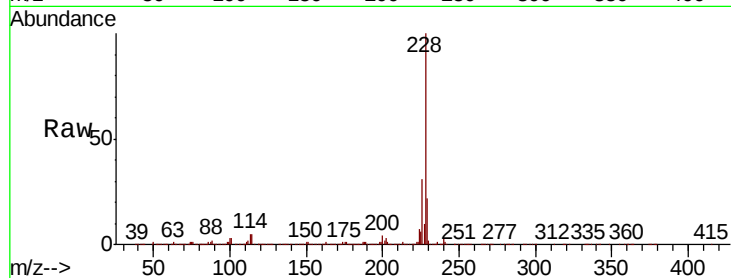




#81
Benzo(a)anthracene
Concen: 90.393 ng
RT: 21.68 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

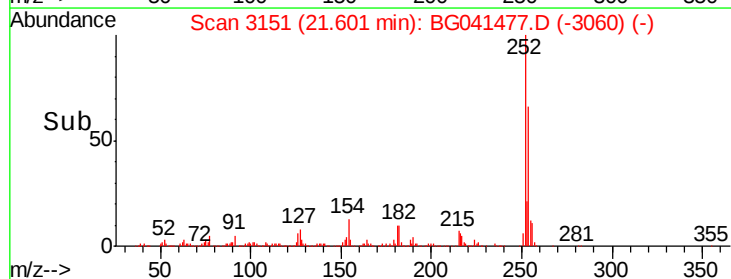
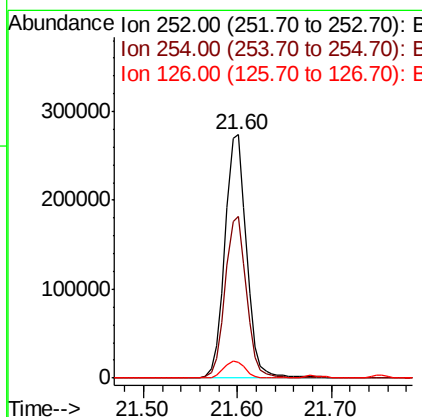
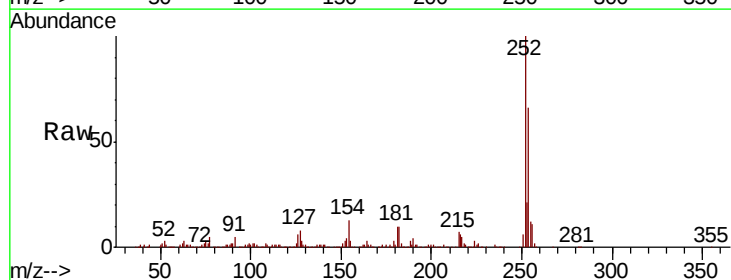
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

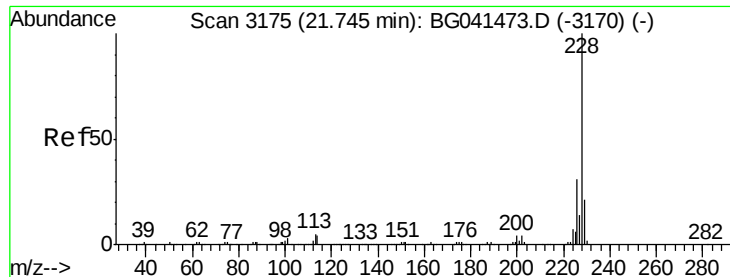
Tot Ion:228 Resp: 1223653
Ion Ratio Lower Upper
228 100
226 30.6 22.6 33.8
229 22.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 93.996 ng
RT: 21.60 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion:252 Resp: 439680
Ion Ratio Lower Upper
252 100
254 66.3 50.4 75.6
126 6.3 4.9 7.3





#83

Chrysene

Concen: 89.087 ng

RT: 21.75 min Scan# 3177

Delta R.T. 0.01 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

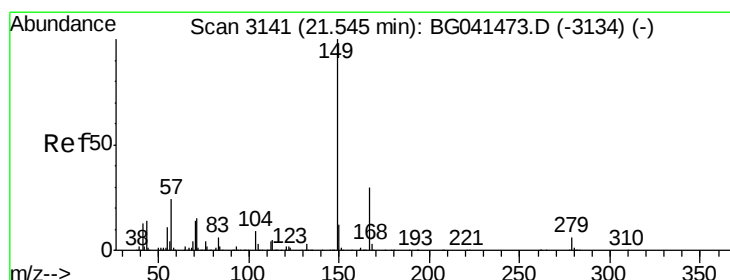
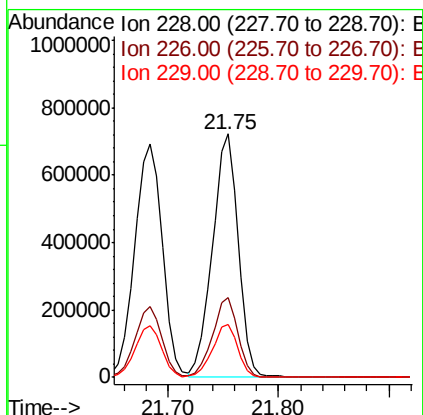
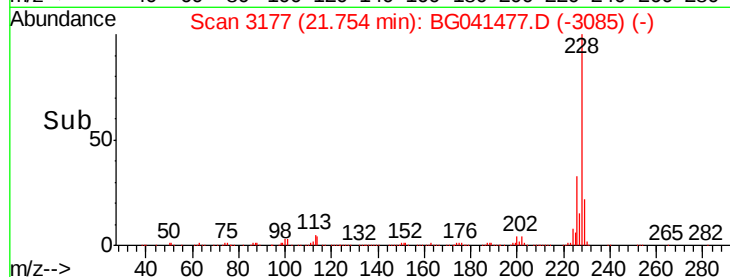
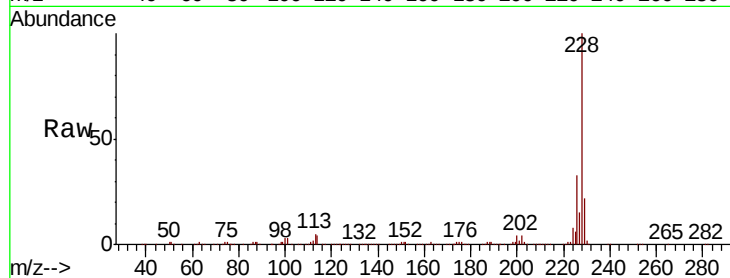
Tot Ion:228 Resp: 1162184

Ion Ratio Lower Upper

228 100

226 32.6 25.0 37.4

229 21.9 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 92.755 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

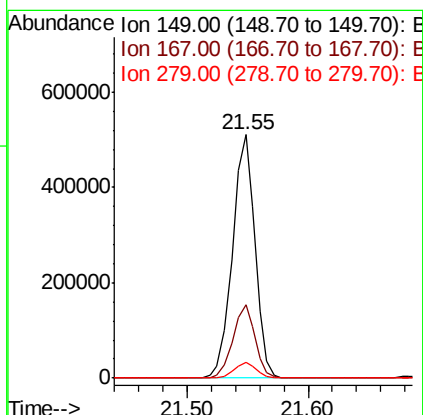
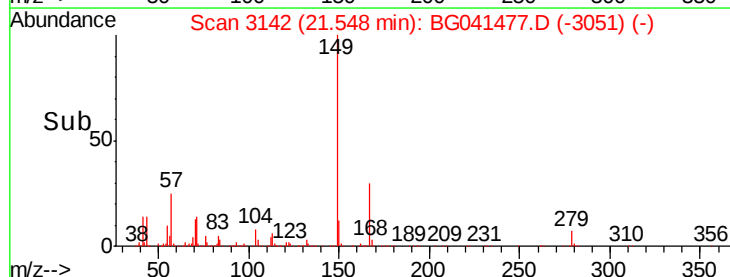
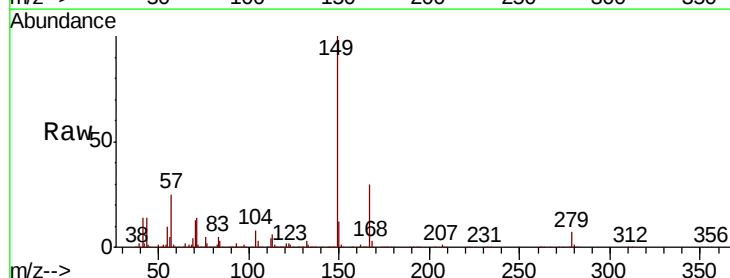
Tgt Ion:149 Resp: 660251

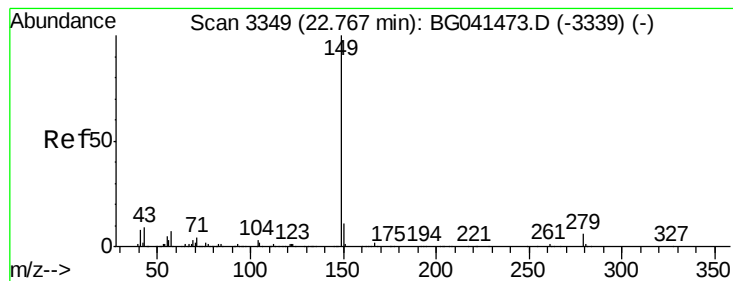
Ion Ratio Lower Upper

149 100

167 30.2 23.6 35.4

279 6.5 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 94.317 ng

RT: 22.77 min Scan# 3350

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

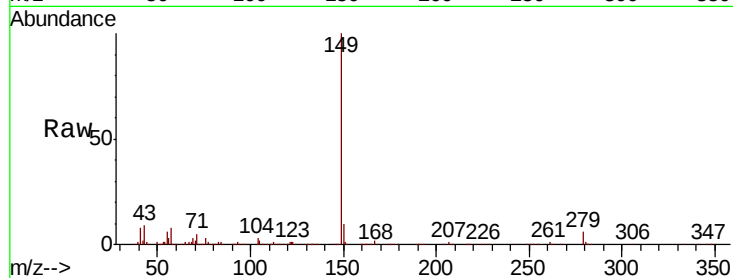
Tot Ion:149 Resp: 1131399

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 8.9 7.2 10.8



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

800000

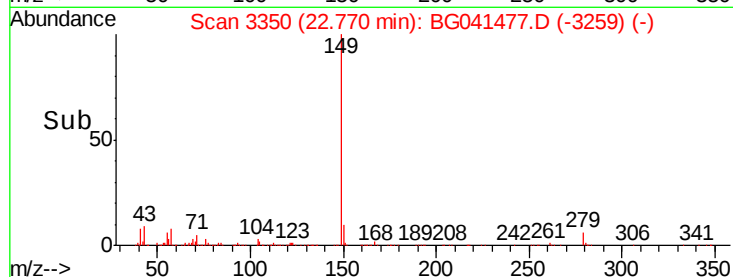
600000

400000

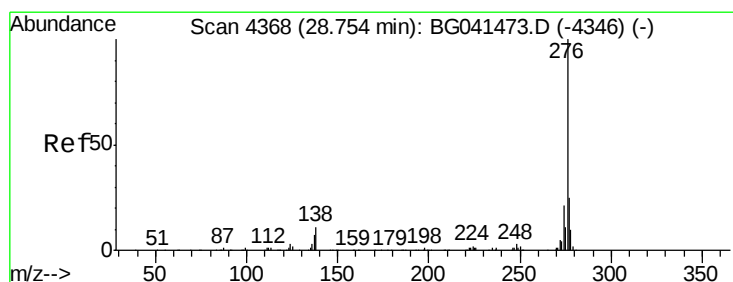
200000

0

22.60 22.70 22.80 22.90



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 97.021 ng

RT: 28.78 min Scan# 4373

Delta R.T. 0.03 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

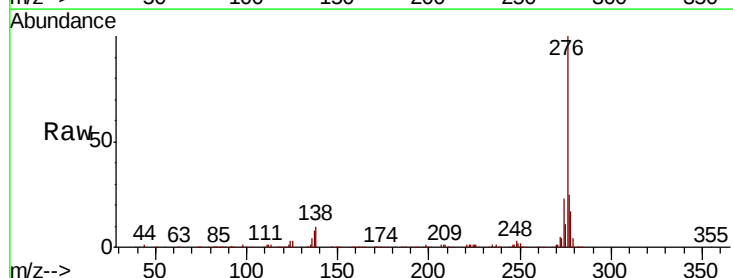
Tgt Ion:276 Resp: 1521154

Ion Ratio Lower Upper

276 100

138 9.1 4.9 7.3#

277 25.9 20.4 30.6



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

300000

250000

200000

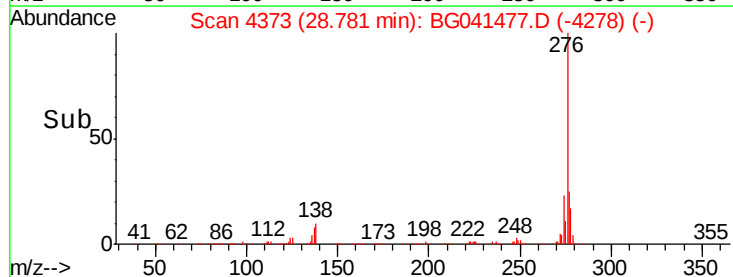
150000

100000

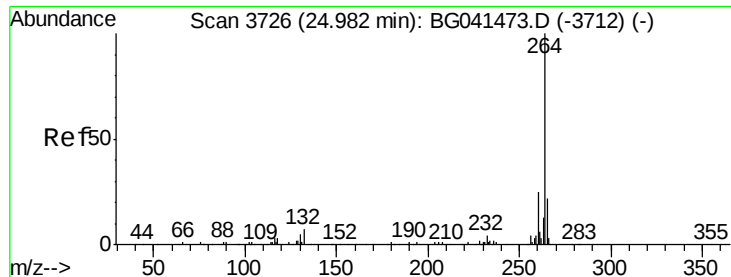
50000

0

28.60 28.80 29.00



Time-->



#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

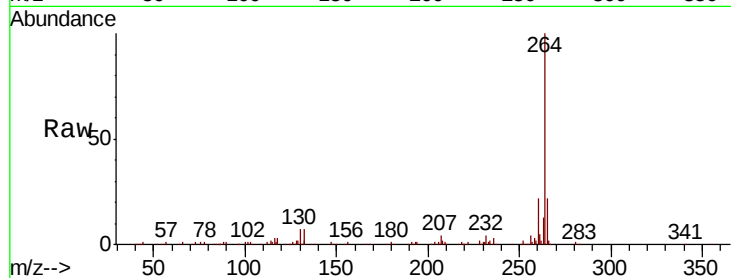
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:264 Resp: 221015

Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.7	29.5
265	22.0	17.4	26.2

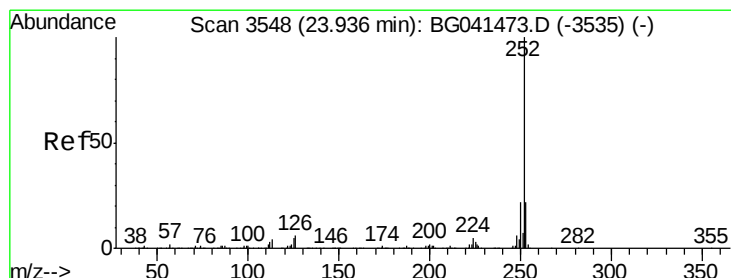
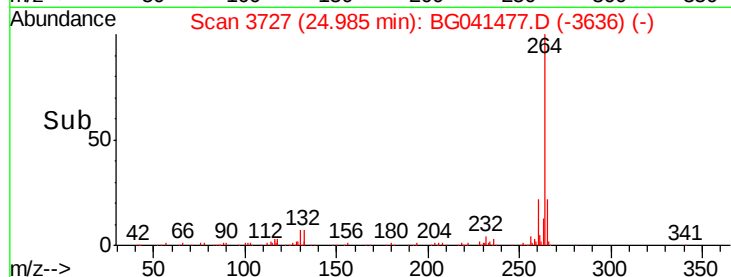
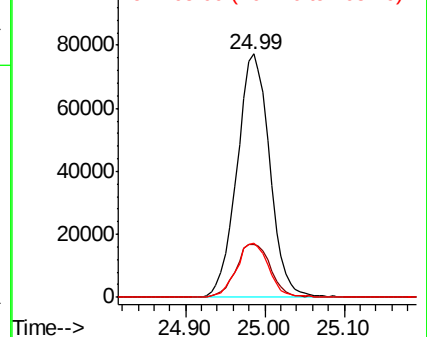


Abundance

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: 91.621 ng

RT: 23.94 min Scan# 3549

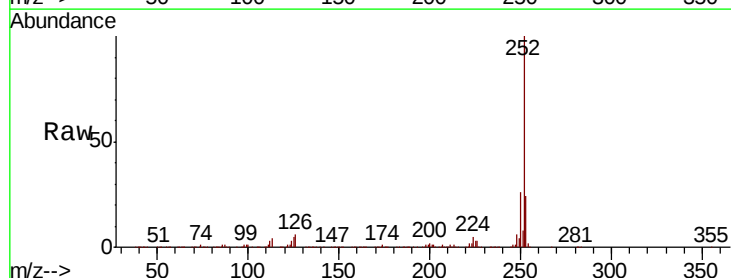
Delta R.T. 0.00 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Tgt Ion:252 Resp: 1262281

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	5.2	3.8	5.8

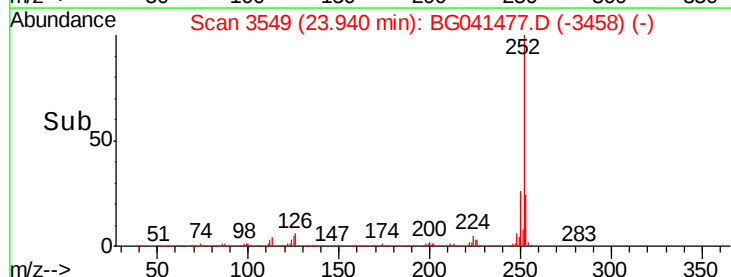
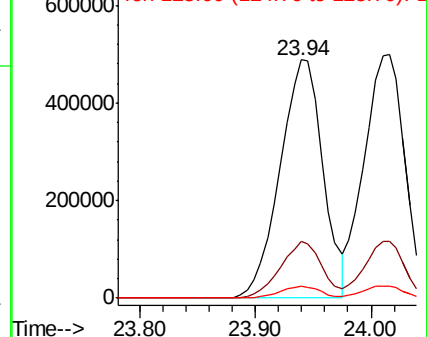


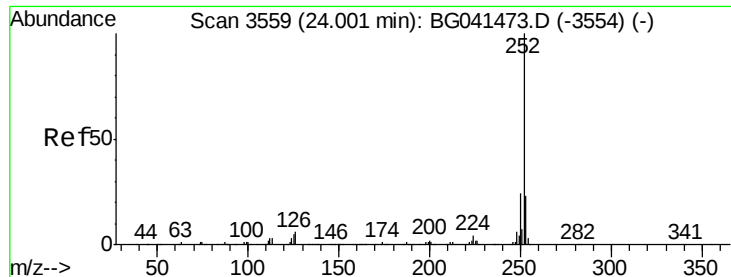
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

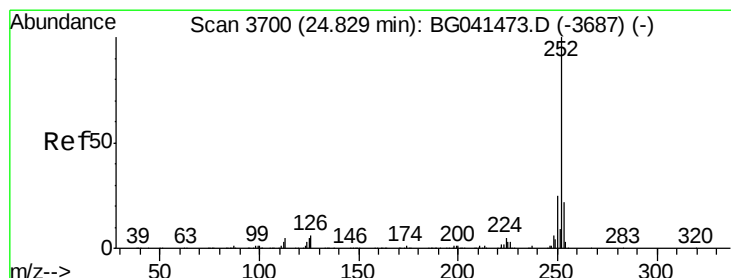
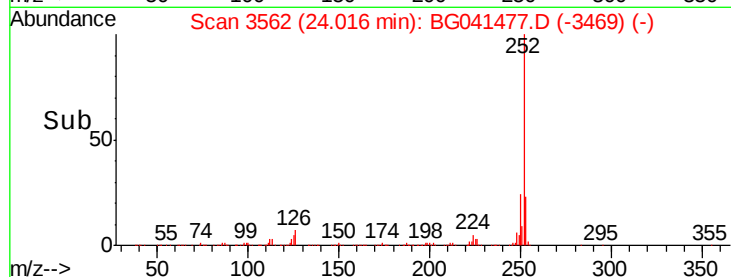
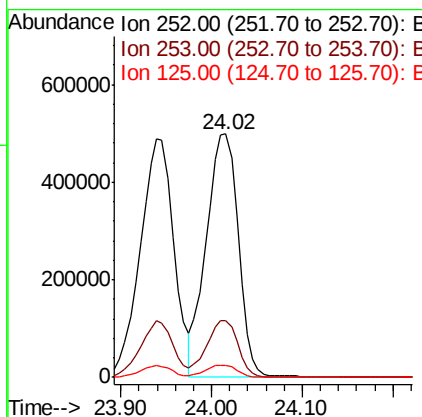
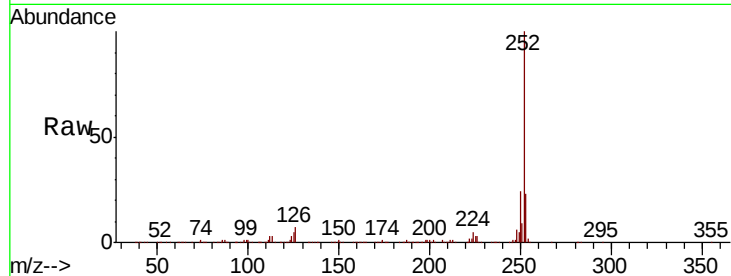




#89
Benzo(k)fluoranthene
Concen: 90.297 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.02 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

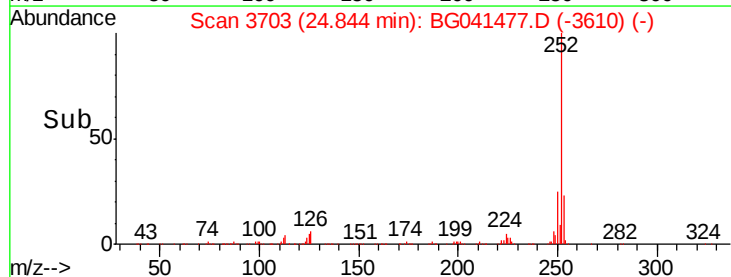
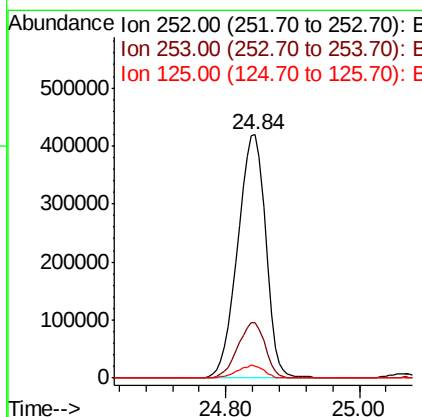
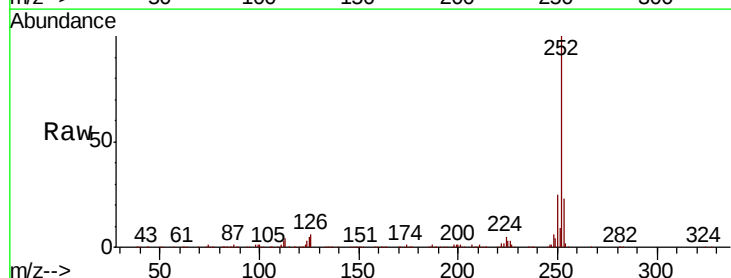
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

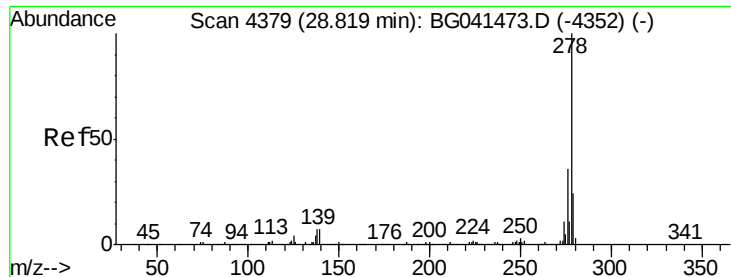
Tot Ion:252 Resp: 1227192
Ion Ratio Lower Upper
252 100
253 23.2 18.3 27.5
125 5.0 4.0 6.0



#90
Benzo(a)pyrene
Concen: 93.486 ng
RT: 24.84 min Scan# 3703
Delta R.T. 0.02 min
Lab File: BG041477.D
Acq: 26 Jun 2019 21:20

Tgt Ion:252 Resp: 1218488
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 5.0 4.4 6.6





#91

Dibenzo(a,h)anthracene

Concen: 93.459 ng

RT: 28.85 min Scan# 4384

Delta R.T. 0.03 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Instrument :

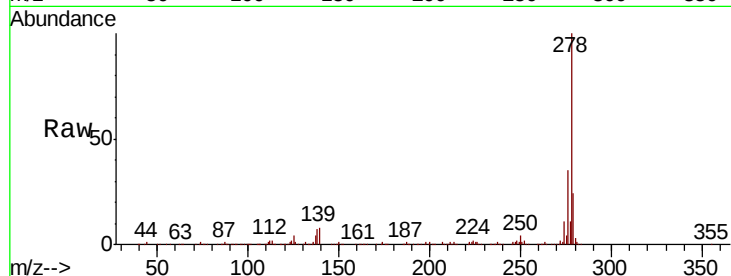
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:278 Resp: 1218819

Ion	Ratio	Lower	Upper
278	100		
139	8.1	5.9	8.9
279	24.3	18.9	28.3

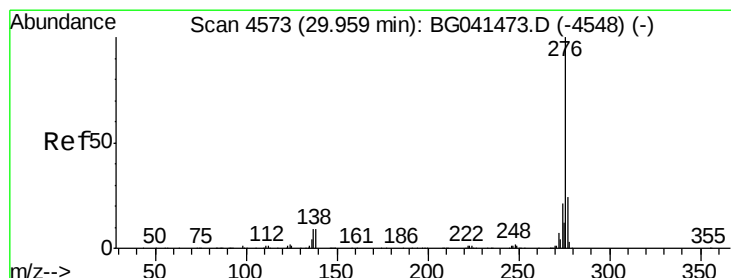
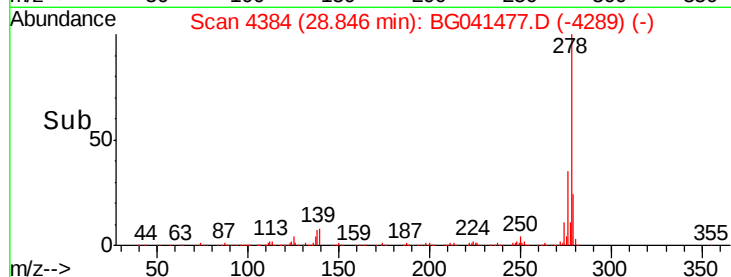
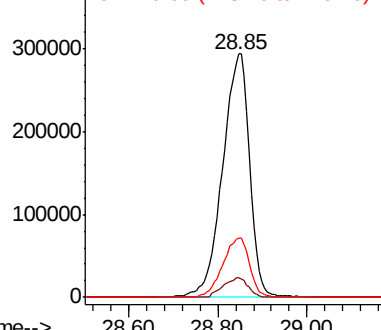


Abundance

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: 94.041 ng

RT: 29.98 min Scan# 4577

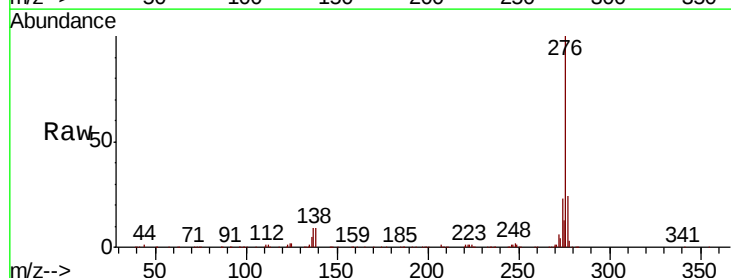
Delta R.T. 0.02 min

Lab File: BG041477.D

Acq: 26 Jun 2019 21:20

Tgt Ion:276 Resp: 1220281

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.2
138	9.4	7.6	11.4



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

