

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041475.D
 Acq On : 26 Jun 2019 20:04
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 27 05:44:17 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	8.04	152	25752	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	97021	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	69870	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	182988	20.00	ng	0.00
76) Chrysene-d12	21.70	240	194942	20.00	ng	0.00
87) Perylene-d12	24.99	264	212766	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	178860	129.54	ng	0.00
7) Phenol-d6	7.19	99	246390	125.31	ng	0.00
23) Nitrobenzene-d5	9.22	82	280761	122.95	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	143178	127.43	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	656405	122.34	ng	0.00
79) Terphenyl-d14	20.03	244	1093049	110.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	38267	60.942	ng	93
3) Pyridine	3.83	79	104262	63.753	ng	96
4) n-Nitrosodimethylamine	3.75	42	59274	63.556	ng	# 94
6) Aniline	7.36	93	159341	61.691	ng	94
8) 2-Chlorophenol	7.59	128	97478	60.353	ng	98
9) Benzaldehyde	7.17	77	63842	55.341	ng	99
10) Phenol	7.22	94	124337	60.197	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	98563	58.792	ng	93
12) 1,3-Dichlorobenzene	7.92	146	125818	60.961	ng	99
13) 1,4-Dichlorobenzene	8.06	146	124335	59.329	ng	97
14) 1,2-Dichlorobenzene	8.39	146	118789	59.003	ng	99
15) Benzyl Alcohol	8.28	79	102295	64.240	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	133740	58.156	ng	97
17) 2-Methylphenol	8.48	107	88198	59.078	ng	97
18) Hexachloroethane	9.11	117	50093	60.809	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	89320	58.583	ng	95
20) 3+4-Methylphenols	8.81	107	120542	59.578	ng	98
22) Acetophenone	8.87	105	174796	61.380	ng	# 98
24) Nitrobenzene	9.26	77	142747	62.305	ng	95
25) Isophorone	9.77	82	249752	60.189	ng	98
26) 2-Nitrophenol	9.97	139	61017	64.095	ng	94
27) 2,4-Dimethylphenol	10.02	122	82285	59.769	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	131490	60.650	ng	99
29) 2,4-Dichlorophenol	10.50	162	112844	61.911	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	141144	61.964	ng	96
31) Naphthalene	10.90	128	323811	61.560	ng	98
32) Benzoic acid	10.19	122	52852	63.045	ng	93
33) 4-Chloroaniline	11.03	127	139727	61.828	ng	96
34) Hexachlorobutadiene	11.16	225	110908	61.966	ng	95
35) Caprolactam	11.82	113	34436	61.092	ng	90
36) 4-Chloro-3-methylphenol	12.14	107	119107	60.576	ng	94
37) 2-Methylnaphthalene	12.51	142	239192	60.904	ng	98
38) 1-Methylnaphthalene	12.72	142	226284	61.028	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	184277	61.307	ng	99

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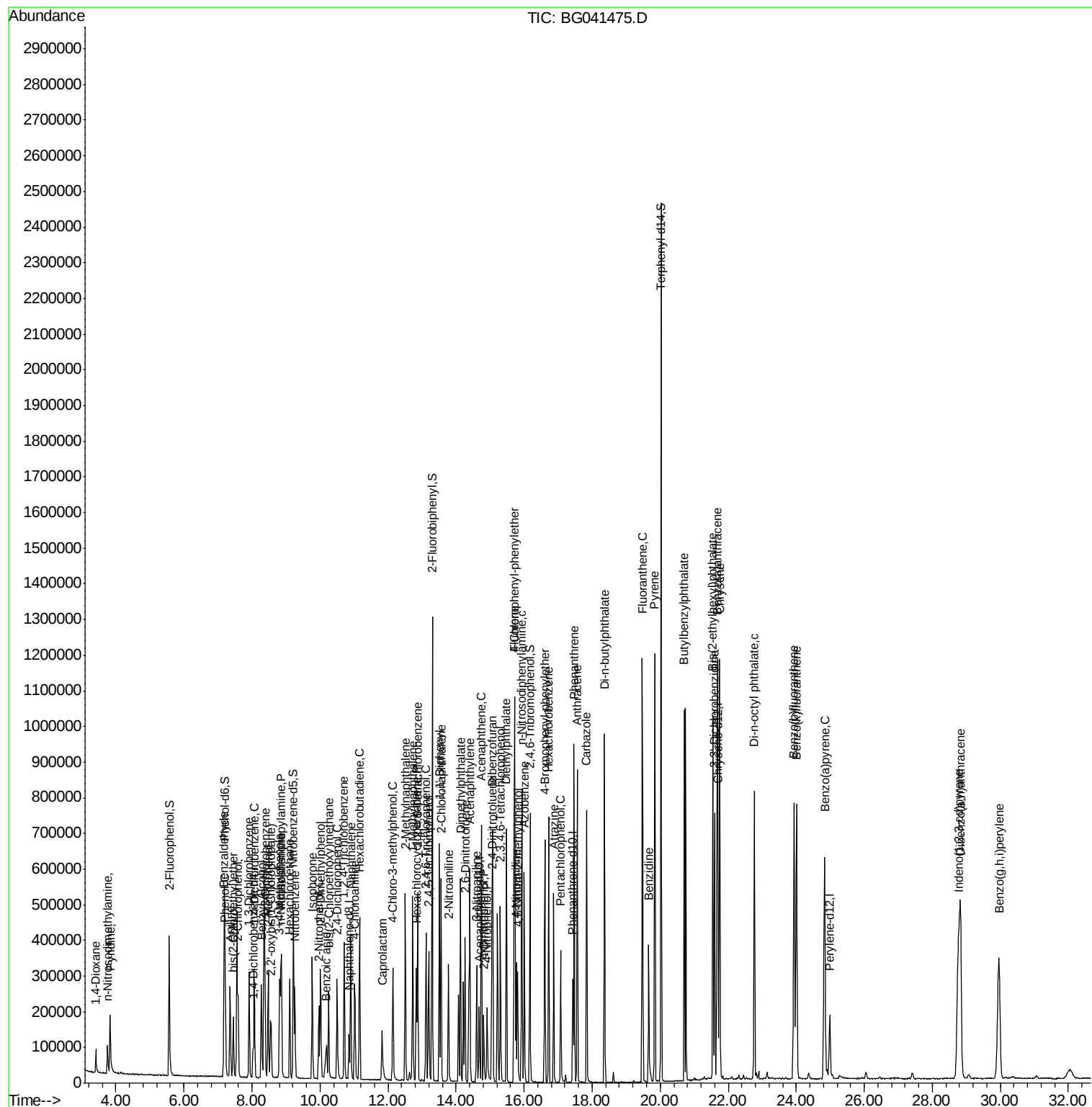
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	99841	61.459	ng	95
43) 2,4,6-Trichlorophenol	13.12	196	112394	62.778	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	107496	60.977	ng	96
46) 1,1'-Biphenyl	13.51	154	325945	60.373	ng	99
47) 2-Chloronaphthalene	13.56	162	282510	60.298	ng	98
48) 2-Nitroaniline	13.78	65	97962	61.888	ng	98
49) Acenaphthylene	14.40	152	421225	60.176	ng	99
50) Dimethylphthalate	14.13	163	378593	60.384	ng	99
51) 2,6-Dinitrotoluene	14.26	165	79505	59.809	ng	93
52) Acenaphthene	14.74	154	251403	61.143	ng	97
53) 3-Nitroaniline	14.60	138	78258	61.316	ng	95
54) 2,4-Dinitrophenol	14.81	184	49754	64.663	ng	96
55) Dibenzofuran	15.07	168	434576	60.452	ng	98
56) 4-Nitrophenol	14.91	139	53212	63.714	ng	97
57) 2,4-Dinitrotoluene	15.05	165	119870	62.873	ng	97
58) Fluorene	15.73	166	344966	60.055	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	118860	63.548	ng	99
60) Diethylphthalate	15.48	149	382949	59.719	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	220247	59.441	ng	95
62) 4-Nitroaniline	15.77	138	76918	61.342	ng	98
63) Azobenzene	16.00	77	323406	59.780	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	72903	63.136	ng	98
66) n-Nitrosodiphenylamine	15.93	169	305565	61.274	ng	100
67) 4-Bromophenyl-phenylether	16.61	248	152321	62.487	ng	96
68) Hexachlorobenzene	16.72	284	162529	61.818	ng	98
69) Atrazine	16.87	200	108991	74.449	ng	96
70) Pentachlorophenol	17.07	266	79868	67.779	ng	93
71) Phenanthrene	17.47	178	601437	60.876	ng	98
72) Anthracene	17.57	178	605747	61.336	ng	98
73) Carbazole	17.84	167	514684	60.867	ng	99
74) Di-n-butylphthalate	18.36	149	649965	61.190	ng	99
75) Fluoranthene	19.47	202	803729	61.132	ng	97
77) Benzidine	19.66	184	260942	66.857	ng	97
78) Pyrene	19.84	202	806737	61.341	ng	98
80) Butylbenzylphthalate	20.70	149	302338	60.531	ng	99
81) Benzo(a)anthracene	21.68	228	809643	60.982	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	285360	62.202	ng	96
83) Chrysene	21.75	228	788202	61.605	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	426743	61.126	ng	99
85) Di-n-octyl phthalate	22.77	149	715827	60.844	ng	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	951778	61.896	ng	# 98
88) Benzo(b)fluoranthene	23.93	252	810515	61.111	ng	98
89) Benzo(k)fluoranthene	24.01	252	801429	61.256	ng	100
90) Benzo(a)pyrene	24.83	252	771007	61.447	ng	99
91) Dibenzo(a,h)anthracene	28.83	278	775558	61.775	ng	99
92) Benzo(g,h,i)perylene	29.96	276	769867	61.630	ng	98

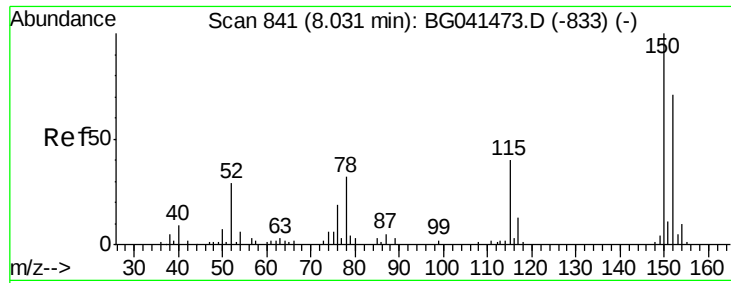
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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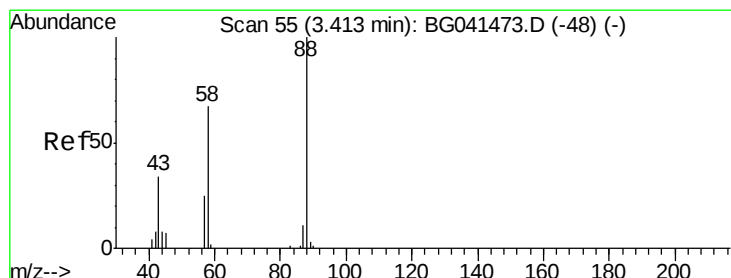
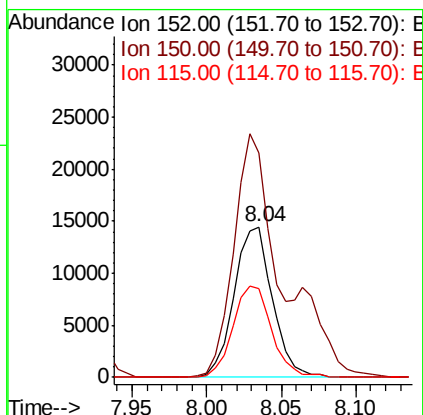
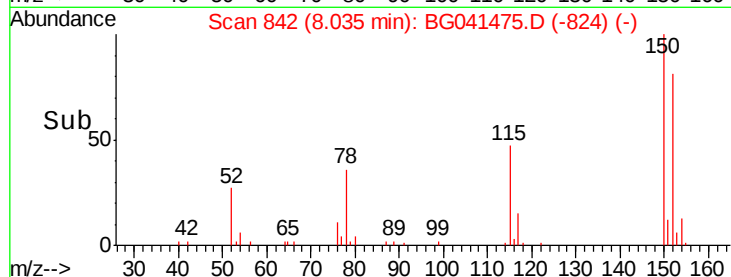
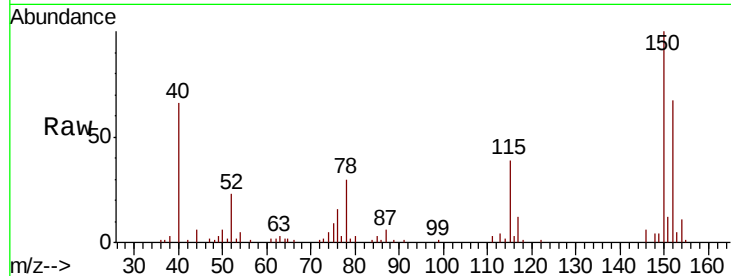


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

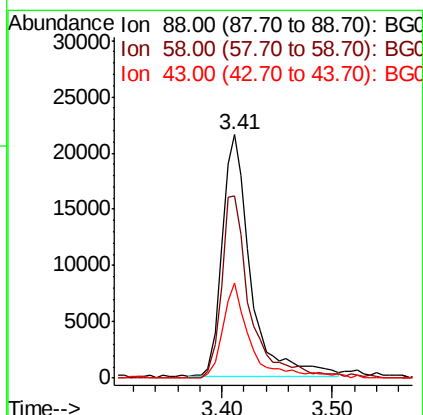
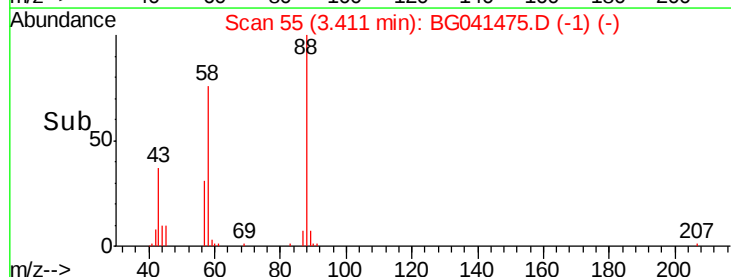
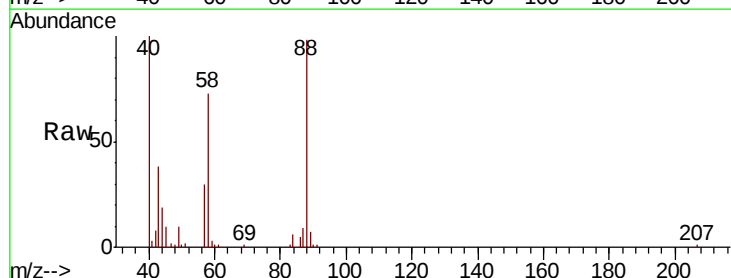
Tot Ion:152 Resp: 25752
Ion Ratio Lower Upper
152 100
150 149.3 112.4 168.6
115 58.5 44.6 66.8

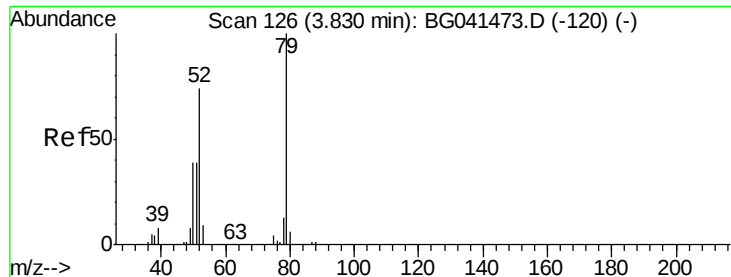


#2

1,4-Dioxane
Concen: 60.942 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion: 88 Resp: 38267
Ion Ratio Lower Upper
88 100
58 76.2 55.8 83.8
43 38.6 27.8 41.8





#3

Pvridine

Concen: 63.753 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

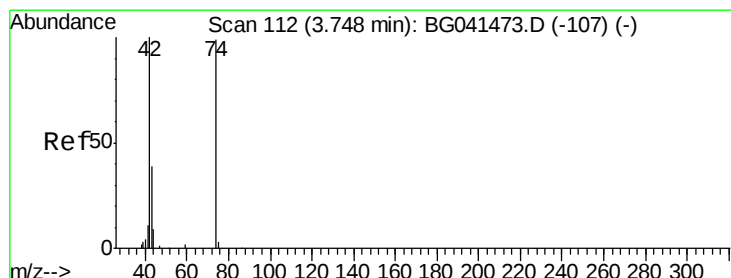
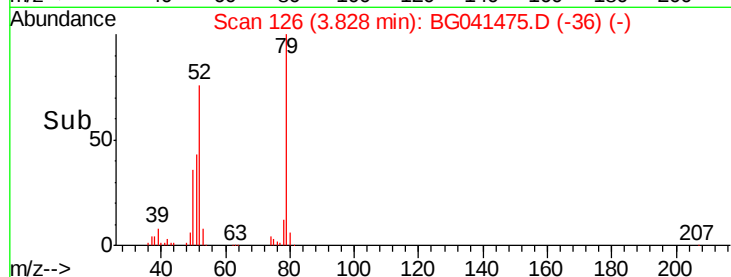
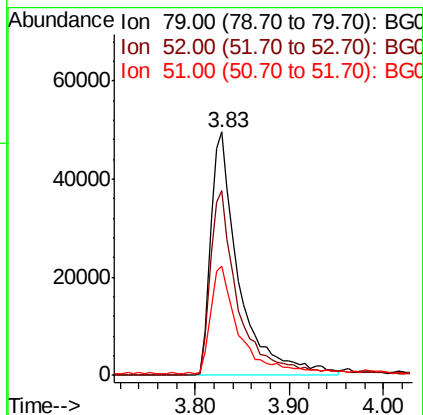
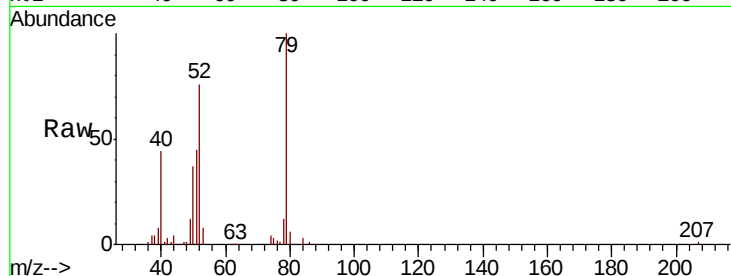
Tot Ion: 79 Resp: 104262

Ion Ratio Lower Upper

79 100

52 76.1 59.4 89.0

51 44.6 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 63.556 ng

RT: 3.75 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

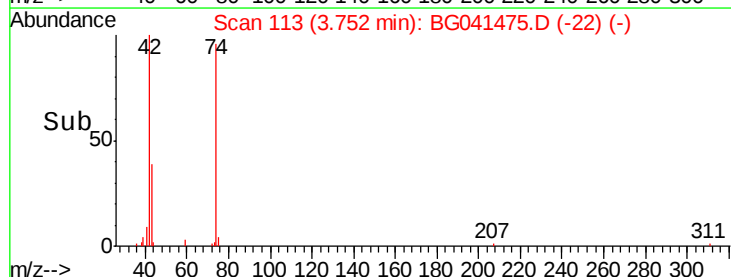
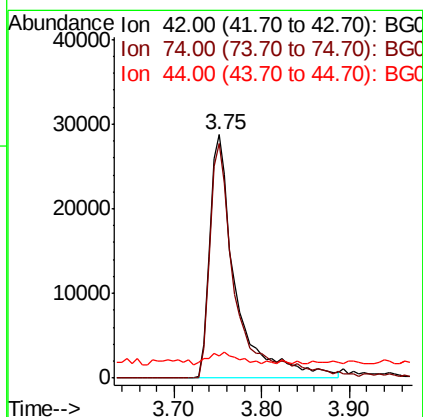
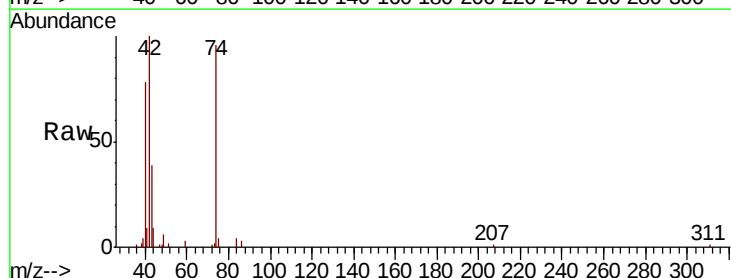
Tgt Ion: 42 Resp: 59274

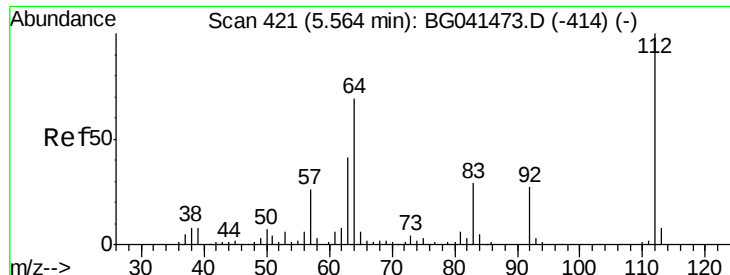
Ion Ratio Lower Upper

42 100

74 96.3 79.5 119.3

44 9.1 14.2 21.2#





#5

2-Fluorophenol

Concen: 129.542 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

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ClientSampleId :

SSTDIC060

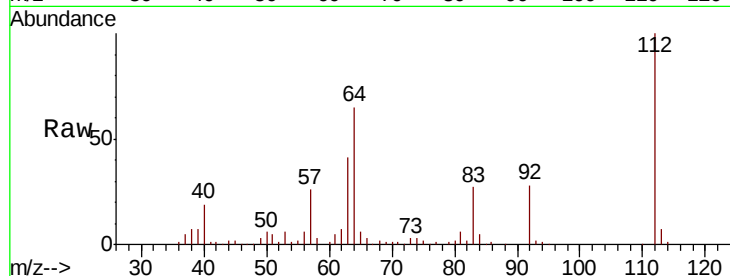
Tot Ion:112 Resp: 178860

Ion Ratio Lower Upper

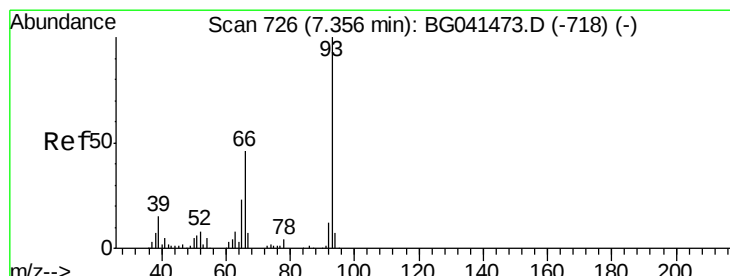
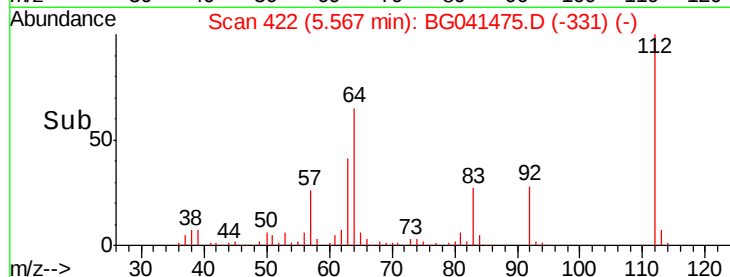
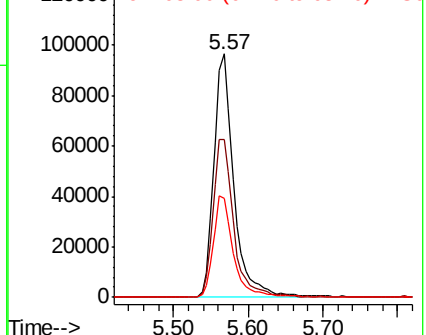
112 100

64 64.9 55.1 82.7

63 40.6 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: 61.691 ng

RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

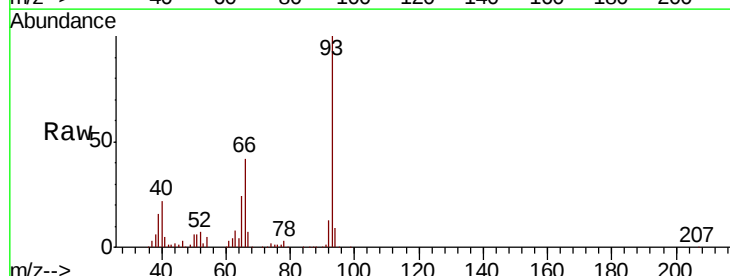
Tgt Ion: 93 Resp: 159341

Ion Ratio Lower Upper

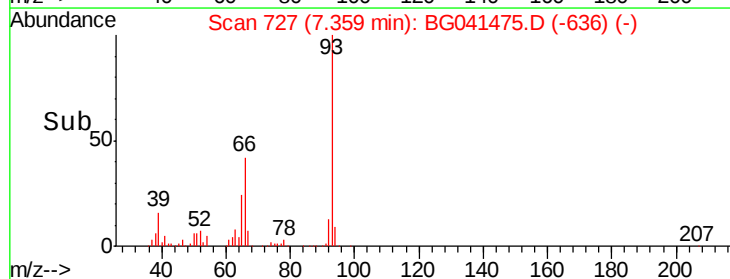
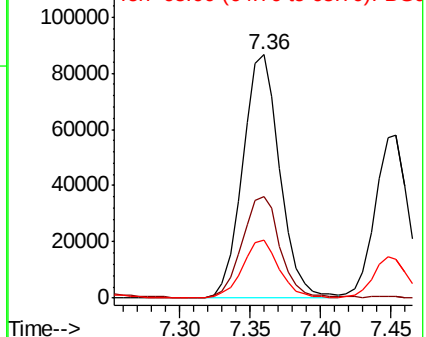
93 100

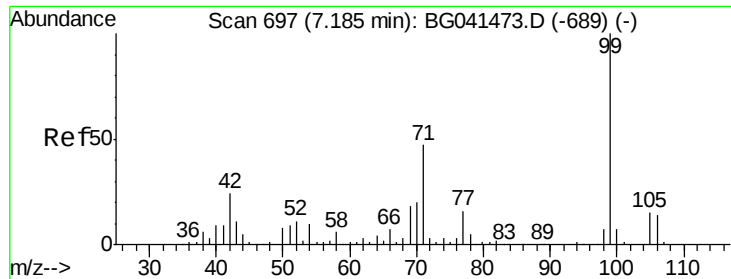
66 41.6 37.4 56.0

65 24.0 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: 125.312 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

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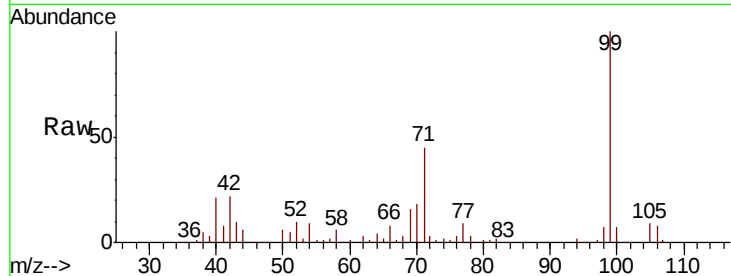
Tot Ion: 99 Resp: 246390

Ion Ratio Lower Upper

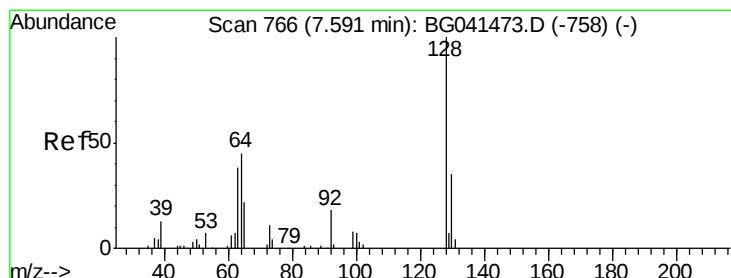
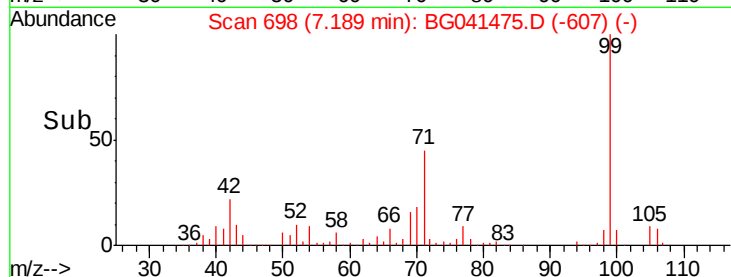
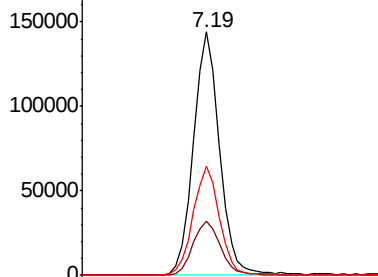
99 100

42 22.2 19.0 28.6

71 44.9 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: 60.353 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

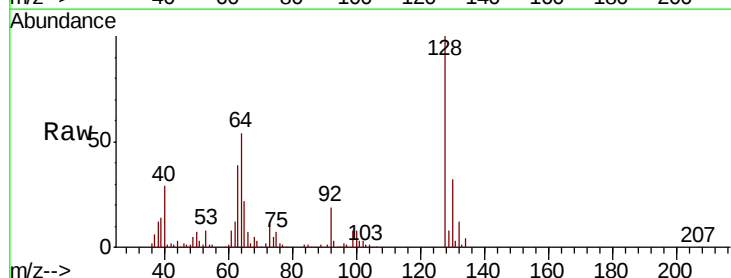
Tgt Ion: 128 Resp: 97478

Ion Ratio Lower Upper

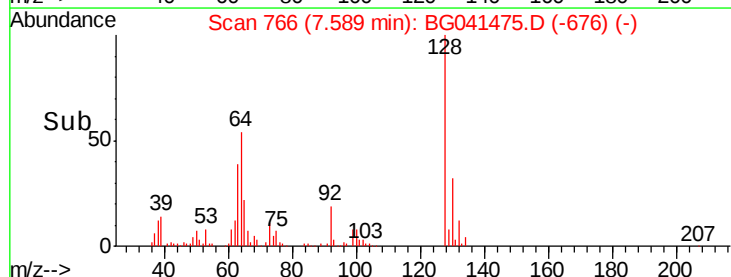
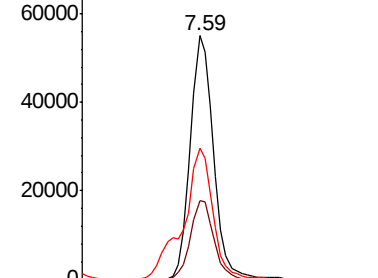
128 100

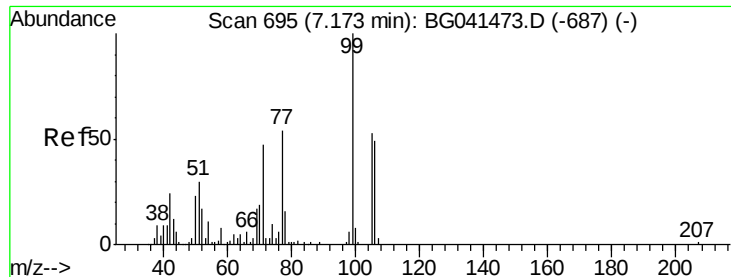
130 32.4 15.0 55.0

64 53.7 33.3 73.3



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 55.341 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

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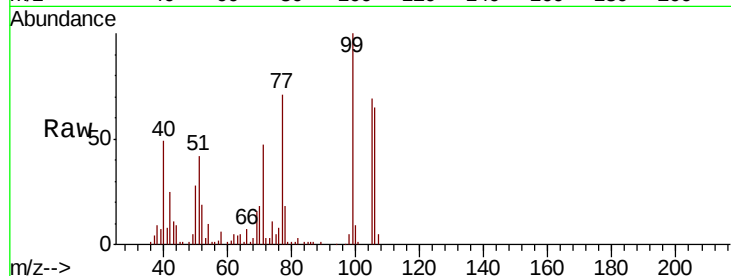
Tot Ion: 77 Resp: 63842

Ion Ratio Lower Upper

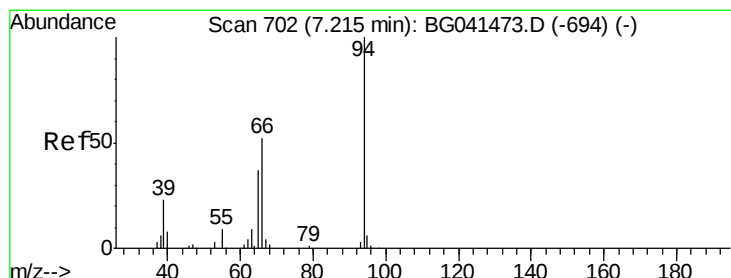
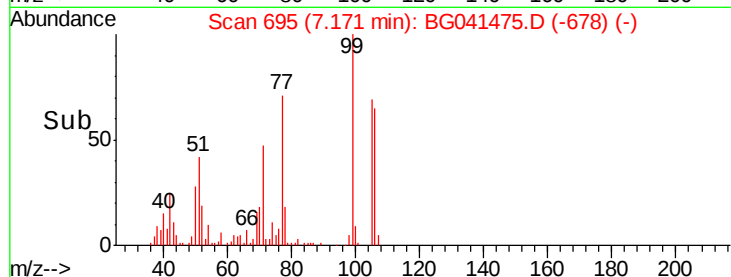
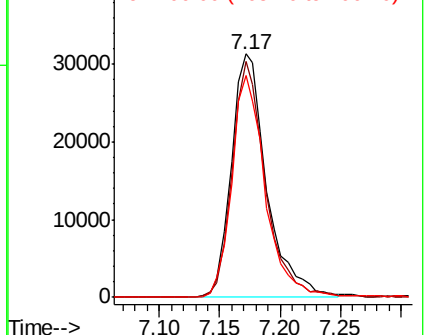
77 100

105 97.1 77.8 117.8

106 91.2 70.1 110.1



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



#10

Phenol

Concen: 60.197 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

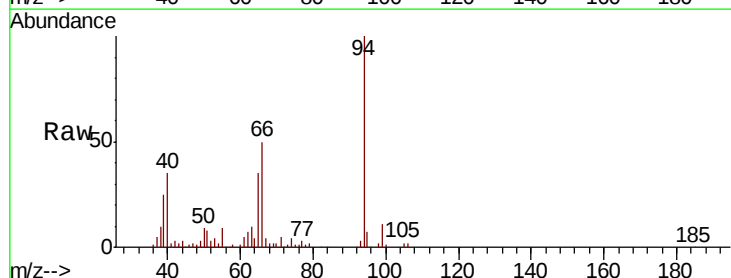
Tgt Ion: 94 Resp: 124337

Ion Ratio Lower Upper

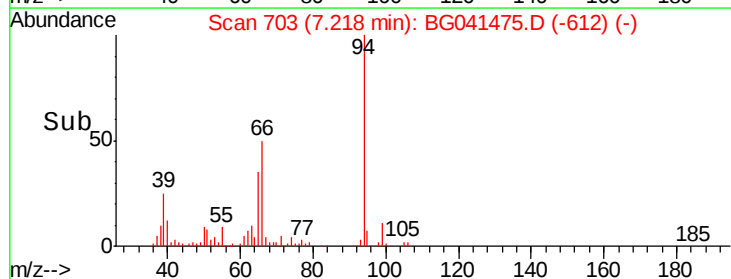
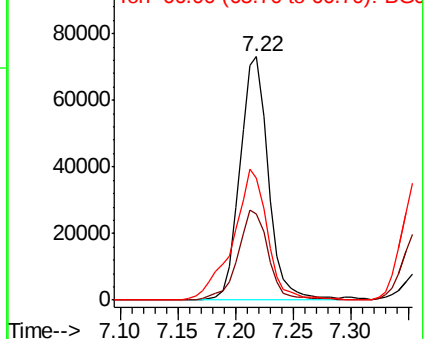
94 100

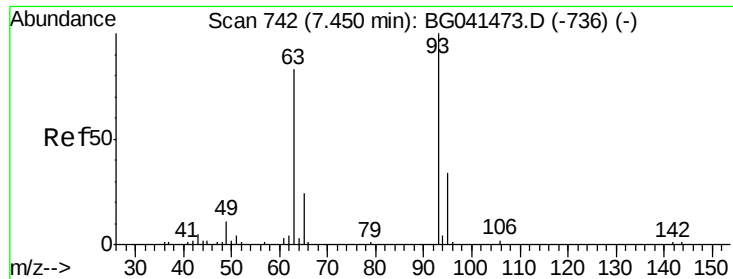
65 35.4 17.9 57.9

66 50.4 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

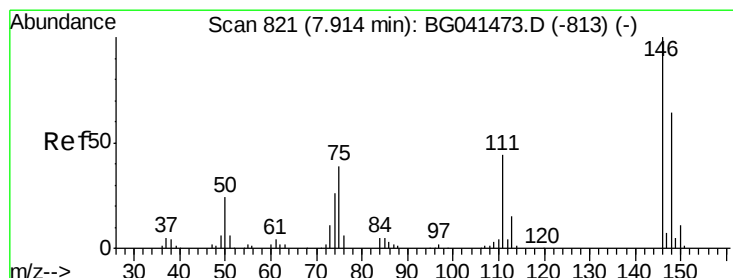
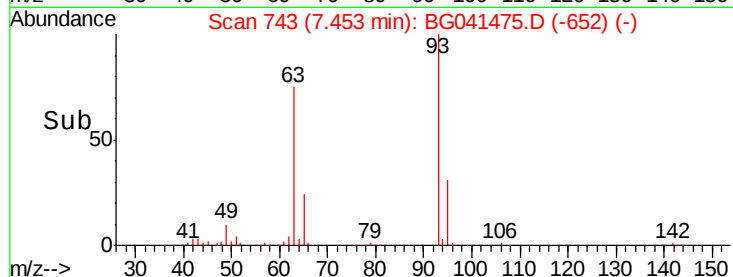
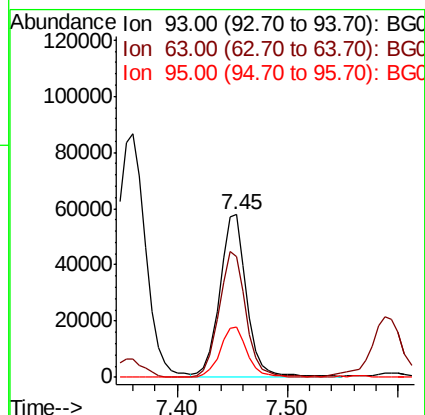
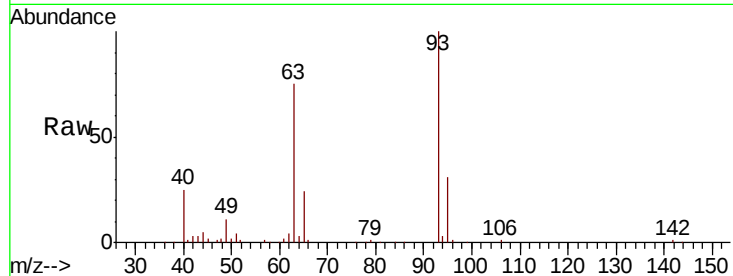




#11
 bis(2-Chloroethyl)ether
 Concen: 58.792 ng
 RT: 7.45 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

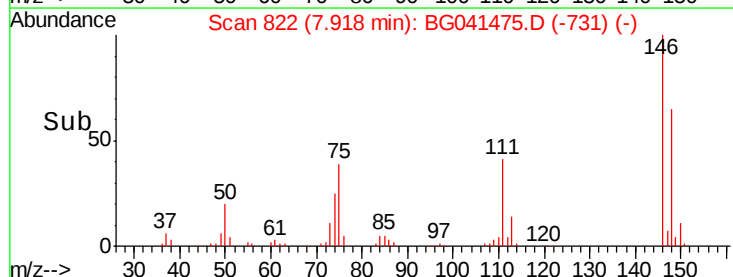
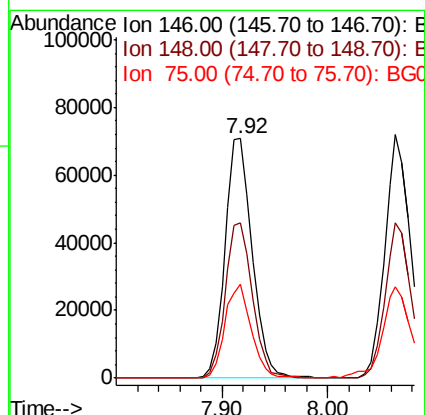
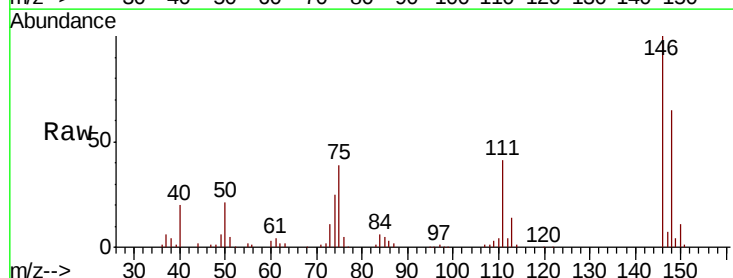
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

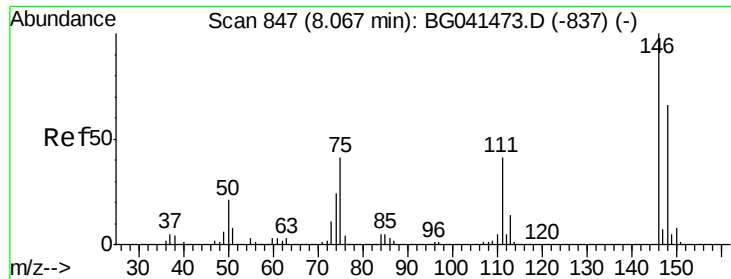
Tot Ion: 93 Resp: 98563
 Ion Ratio Lower Upper
 93 100
 63 74.6 62.0 102.0
 95 30.9 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 60.961 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

Tgt Ion: 146 Resp: 125818
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.1 76.7
 75 39.0 31.0 46.6

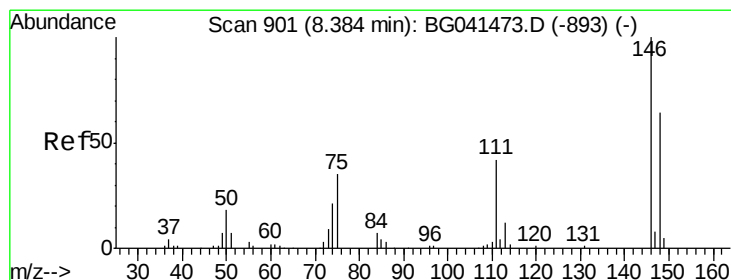
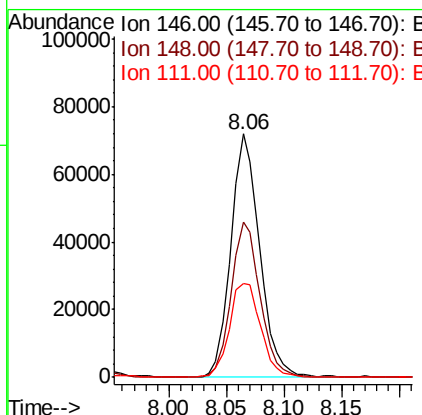
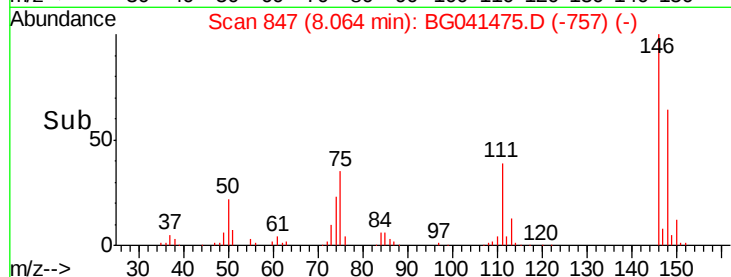
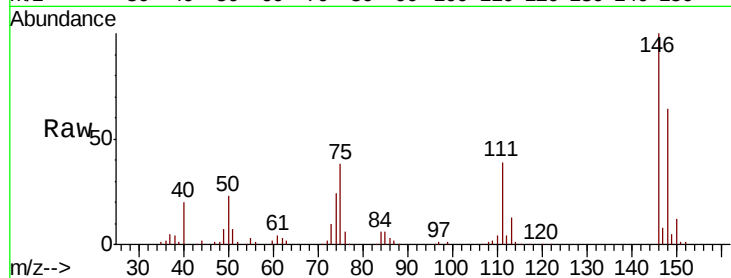




#13
1,4-Dichlorobenzene
Concen: 59.329 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

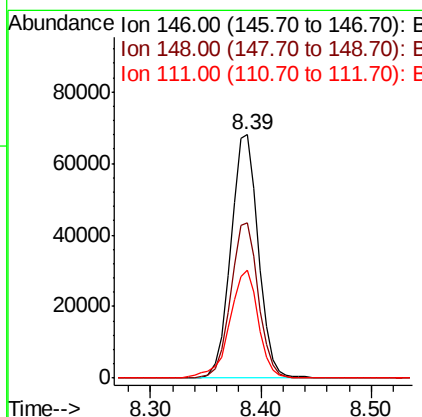
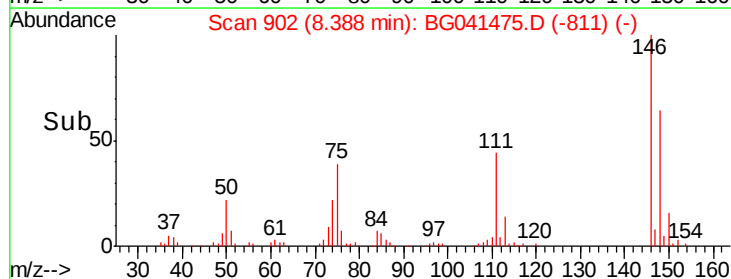
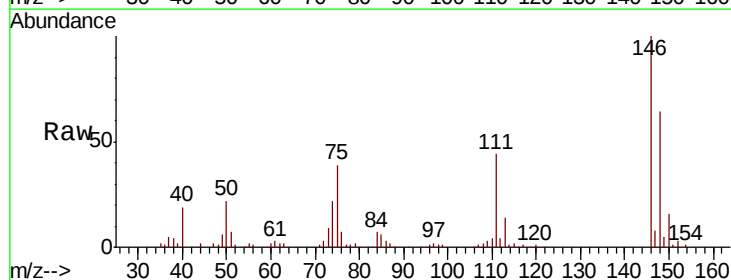
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

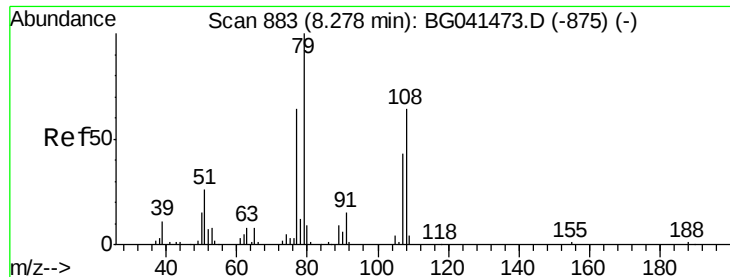
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.8	79.2
111	38.7	33.1	49.7



#14
1,2-Dichlorobenzene
Concen: 59.003 ng
RT: 8.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.3	76.9
111	44.2	34.3	51.5

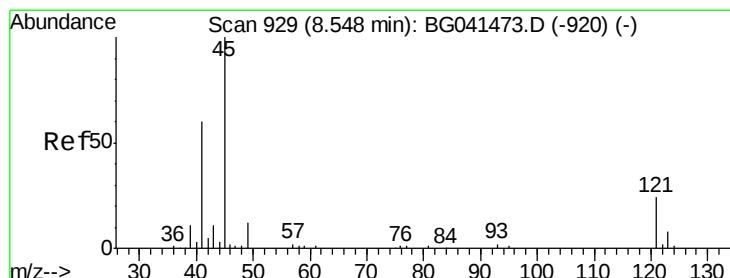
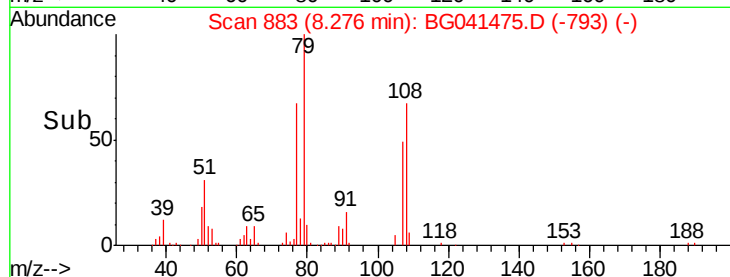
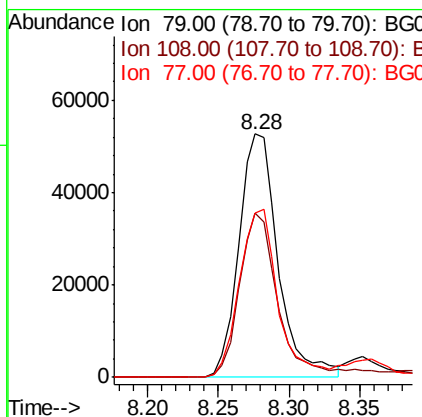
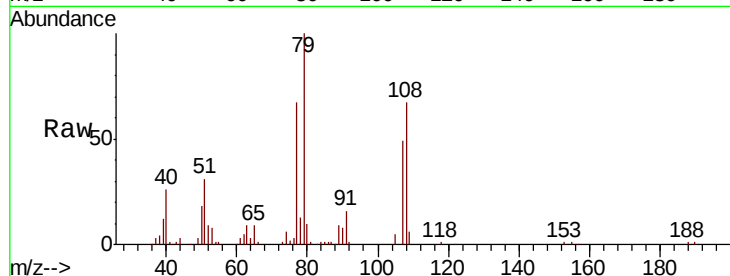




#15
Benzyl Alcohol
Concen: 64.240 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

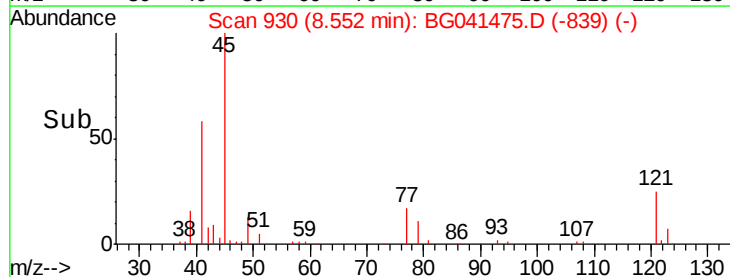
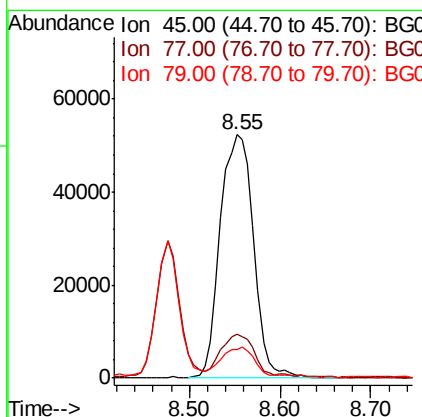
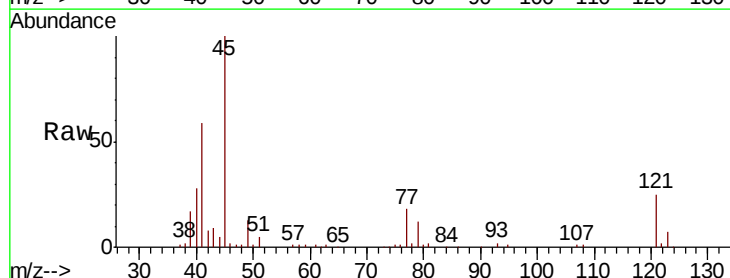
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

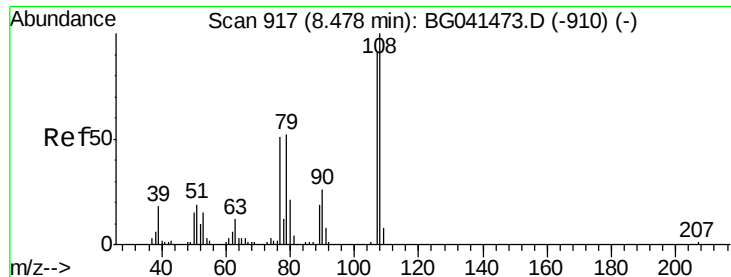
Tot Ion	Ratio	Lower	Upper
79	100		
108	67.4	51.4	77.0
77	67.4	50.8	76.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 58.156 ng
RT: 8.55 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	36.3
79	12.0	0.0	32.4





#17

2-Methylphenol

Concen: 59.078 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 88198

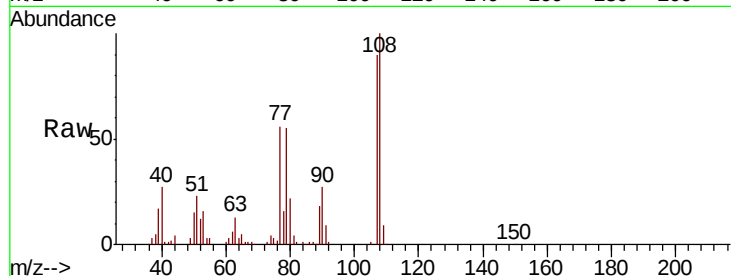
Ion Ratio Lower Upper

107 100

108 111.2 88.0 132.0

77 61.8 45.3 67.9

79 61.6 47.3 70.9



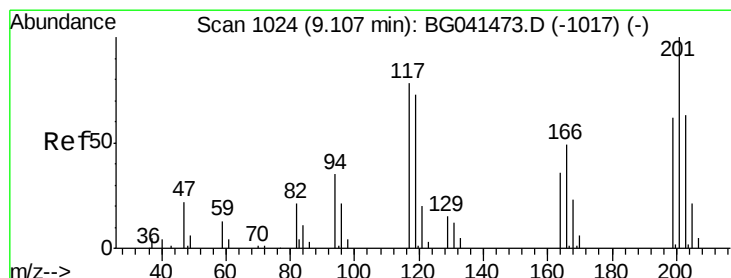
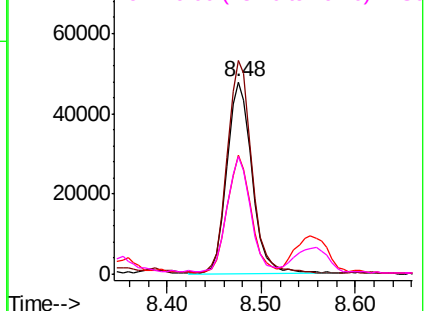
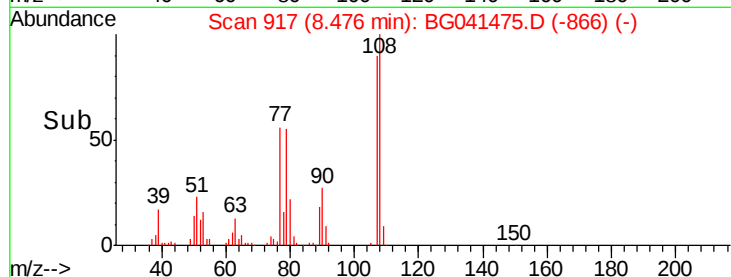
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 60.809 ng

RT: 9.11 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

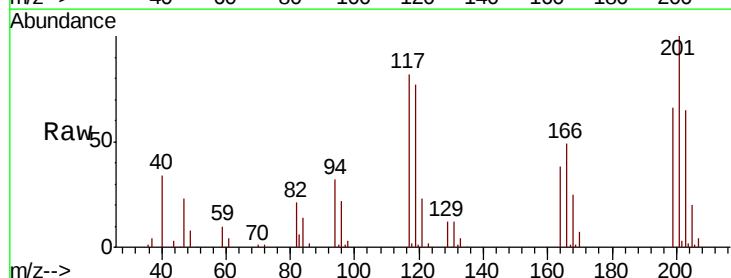
Tgt Ion:117 Resp: 50093

Ion Ratio Lower Upper

117 100

119 93.1 74.3 111.5

201 124.8 102.3 153.5

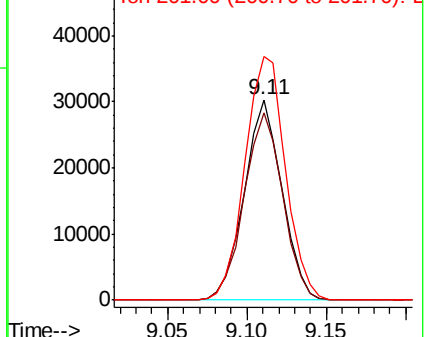
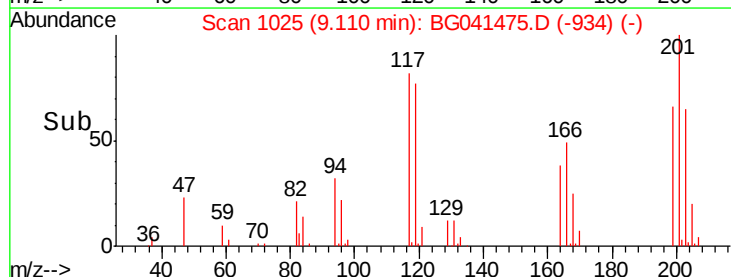


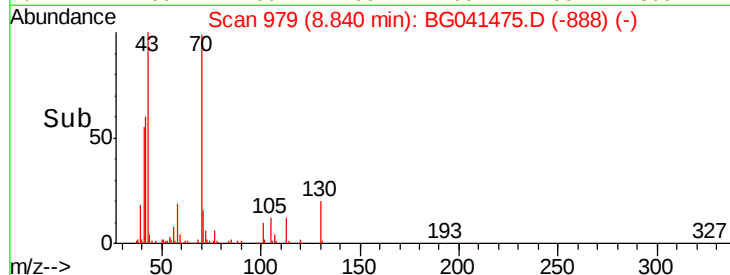
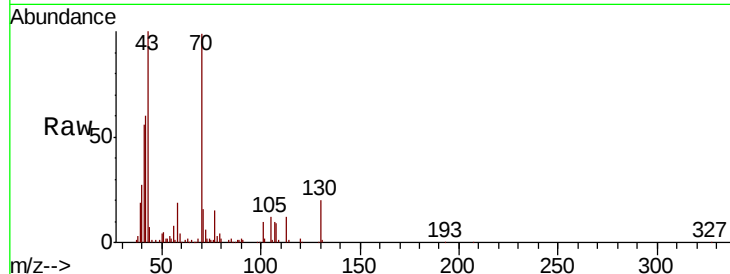
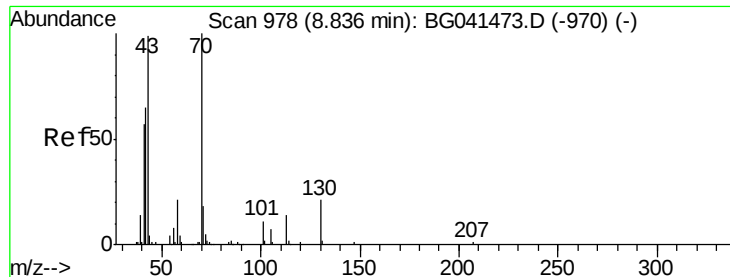
Abundance

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

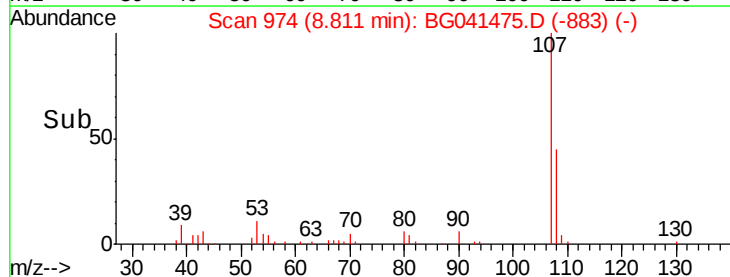
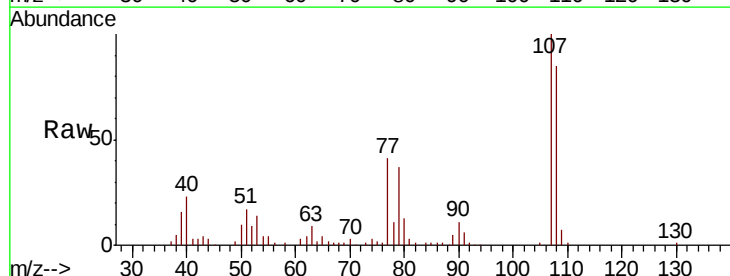
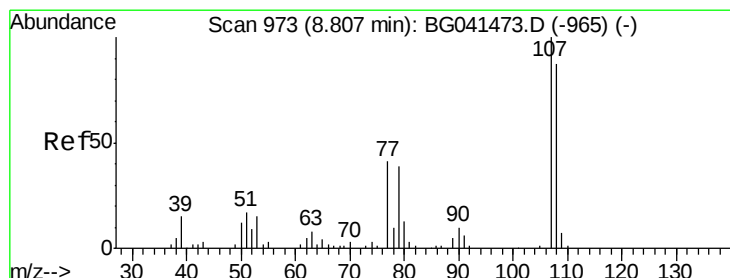
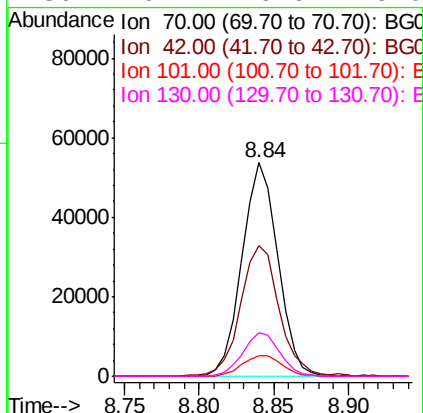




#19
n-Nitroso-di-n-propylamine
Concen: 58.583 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

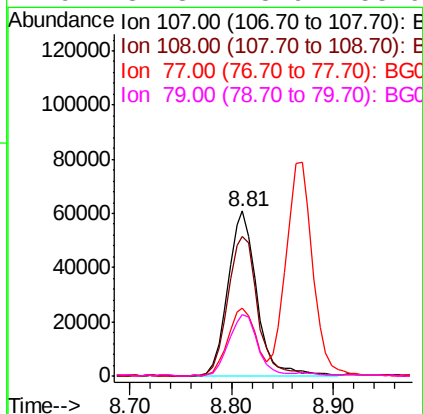
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	70	Resp:	89320
Ion	Ratio	Lower	Upper
70	100		
42	61.0	52.6	78.8
101	9.8	8.6	13.0
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 59.578 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion:	107	Resp:	120542
Ion	Ratio	Lower	Upper
107	100		
108	84.7	67.0	107.0
77	41.0	20.6	60.6
79	37.3	18.9	58.9

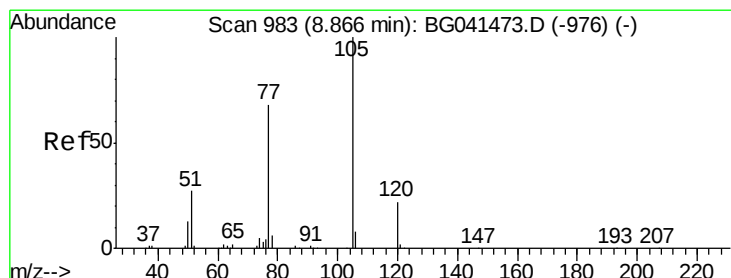
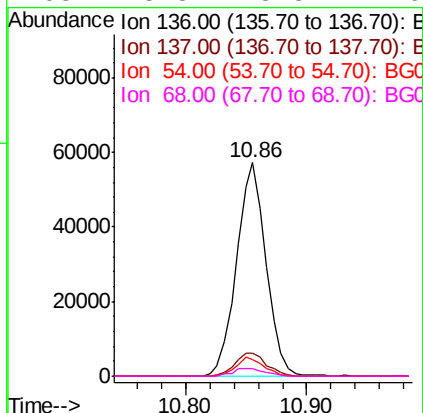
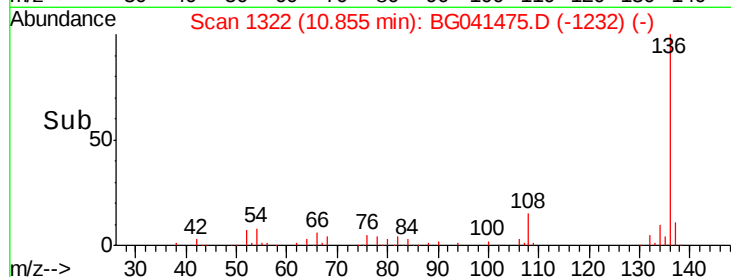
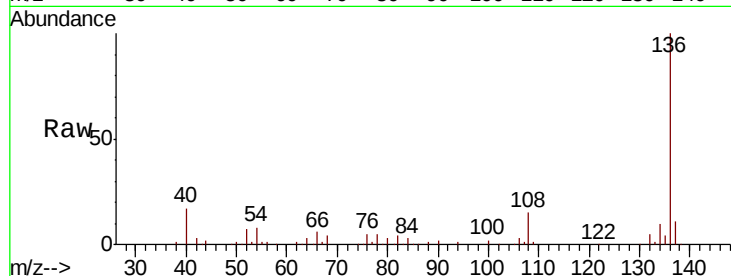




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

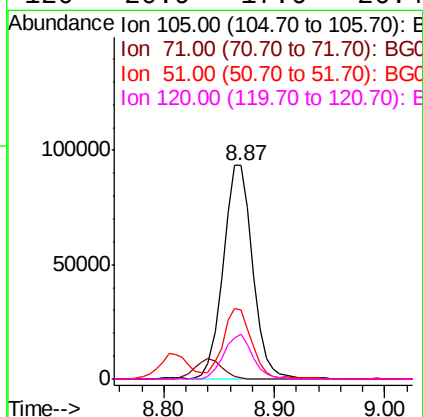
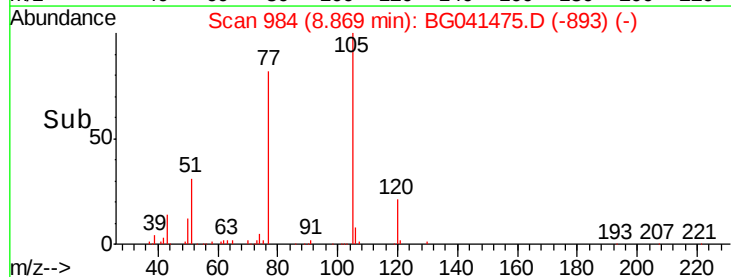
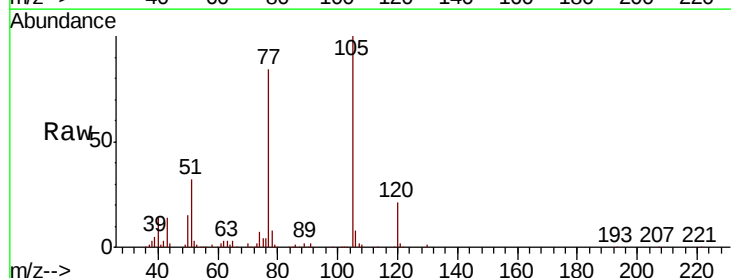
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

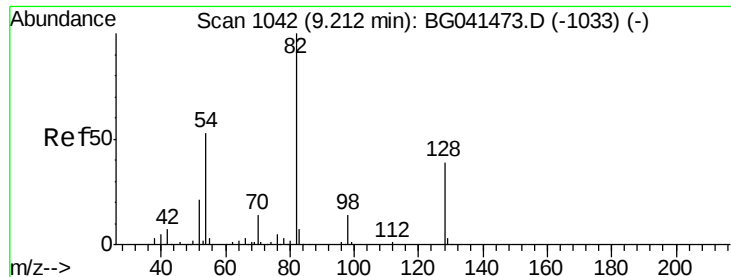
Tot Ion:136 Resp: 97021
Ion Ratio Lower Upper
136 100
137 10.7 9.3 13.9
54 7.6 7.1 10.7
68 3.8 3.3 4.9



#22
Acetophenone
Concen: 61.380 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion:105 Resp: 174796
Ion Ratio Lower Upper
105 100
71 0.4 0.5 0.7#
51 32.1 25.0 37.6
120 20.9 17.6 26.4

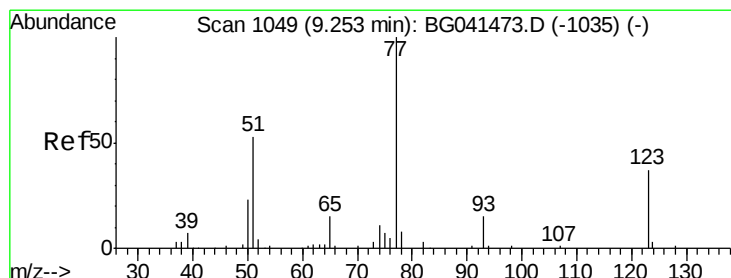
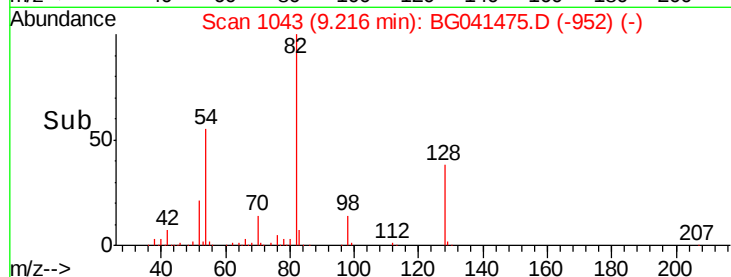
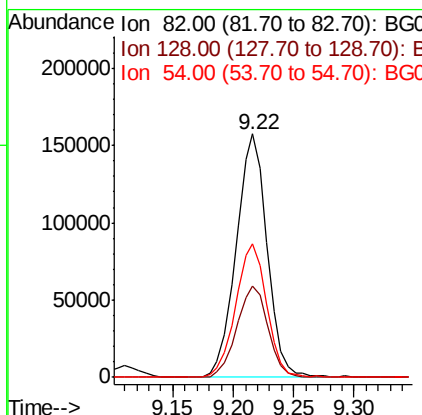
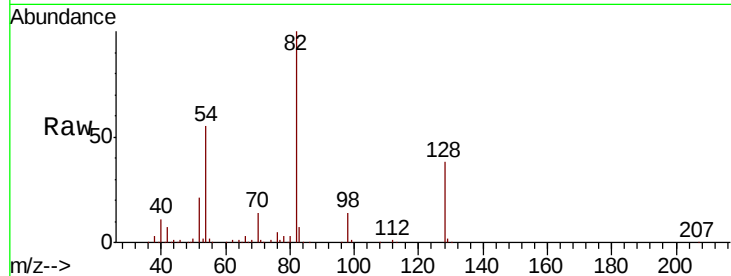




#23
 Nitrobenzene-d5
 Concen: 122.950 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

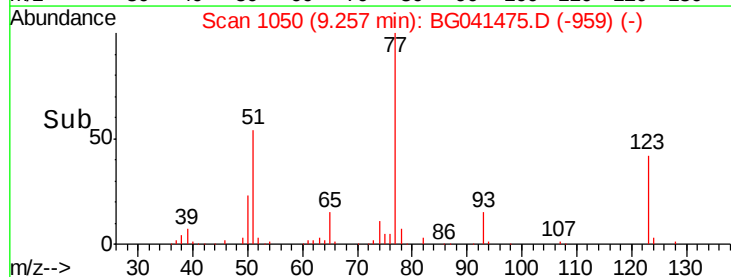
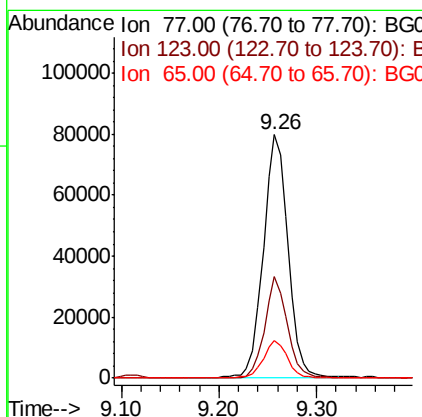
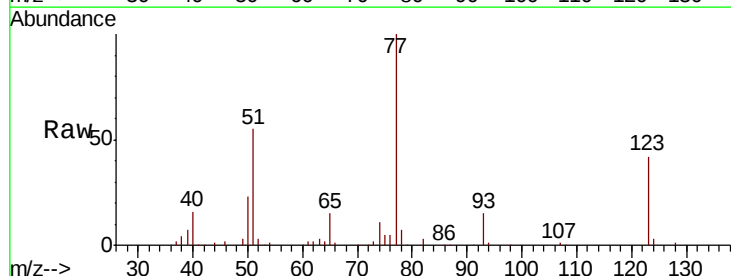
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

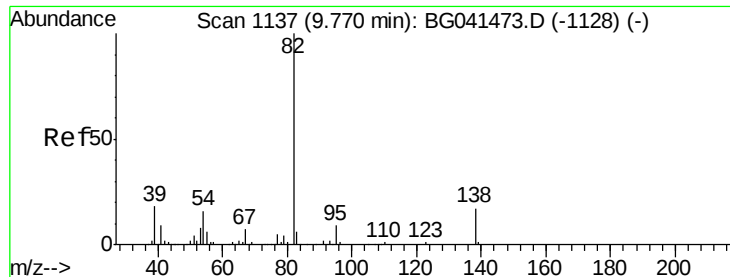
Tot Ion	82	Resp	280761
Ion Ratio	Lower	Upper	
82	100		
128	37.5	30.9	46.3
54	54.7	42.2	63.2



#24
 Nitrobenzene
 Concen: 62.305 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

Tgt Ion	77	Resp	142747
Ion Ratio	Lower	Upper	
77	100		
123	41.9	29.9	44.9
65	15.2	12.2	18.4

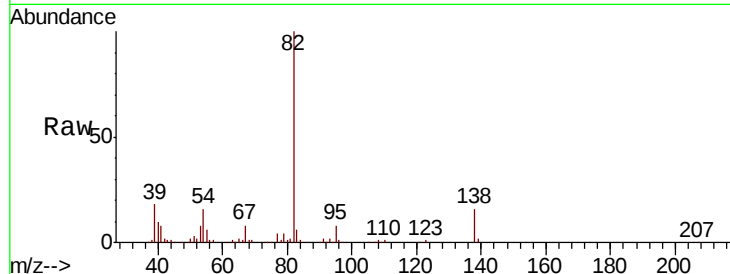




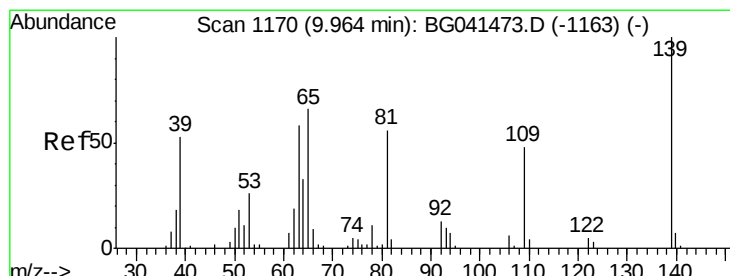
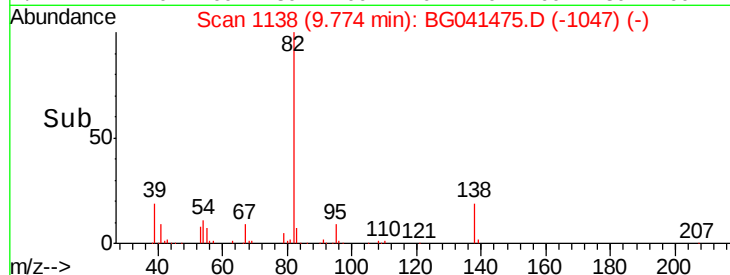
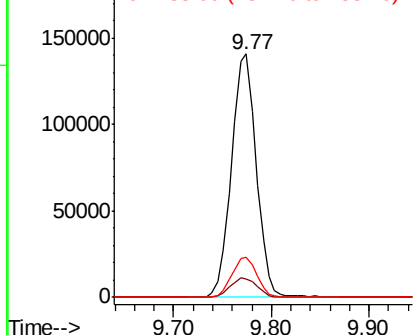
#25
Isophorone
Concen: 60.189 ng
RT: 9.77 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.8	10.2
138	16.4	13.7	20.5

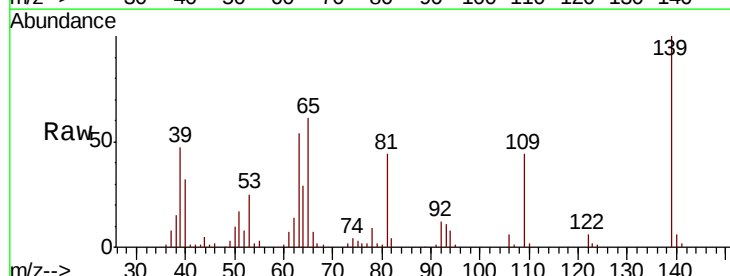


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

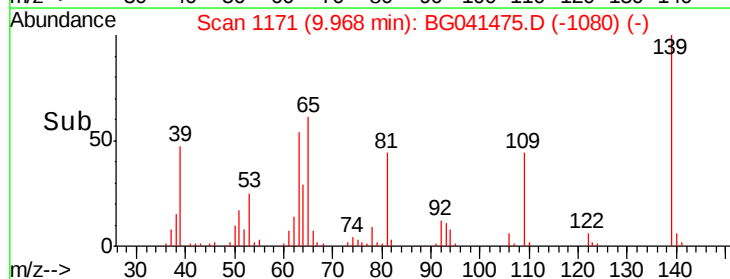
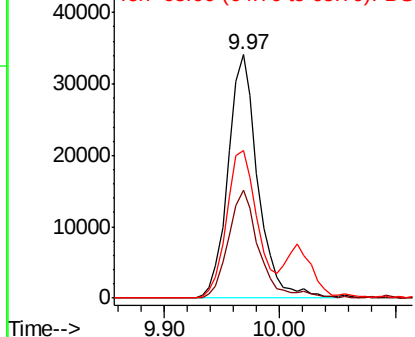


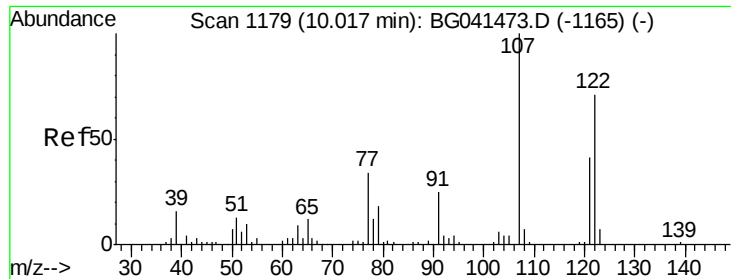
#26
2-Nitrophenol
Concen: 64.095 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	44.1	38.6	57.8
65	60.5	52.6	78.8



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

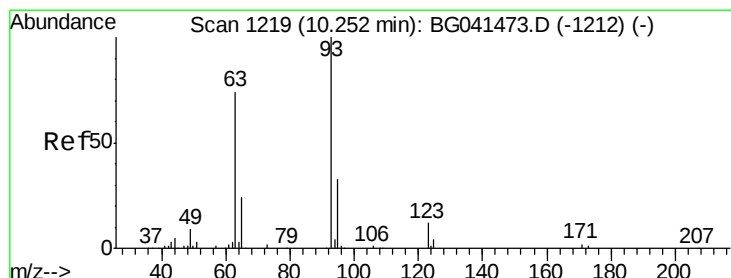
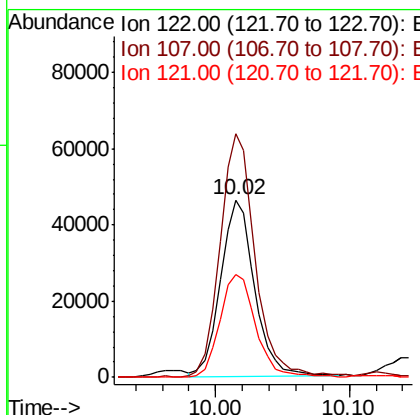
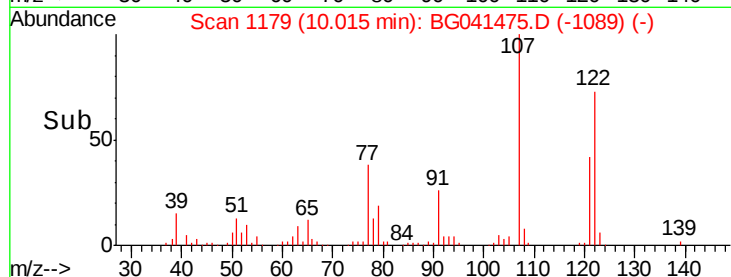
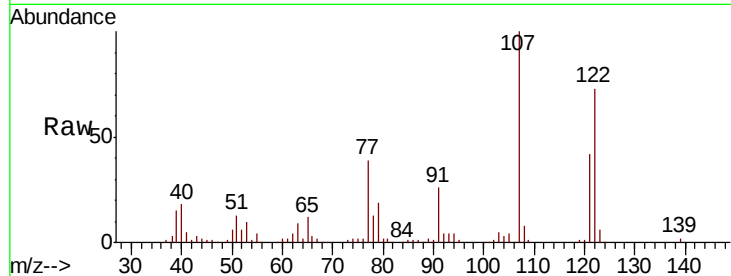




#27
2,4-Dimethylphenol
Concen: 59.769 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

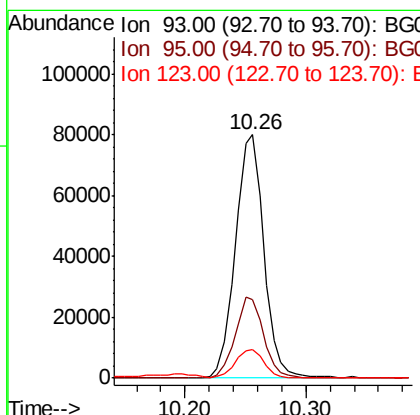
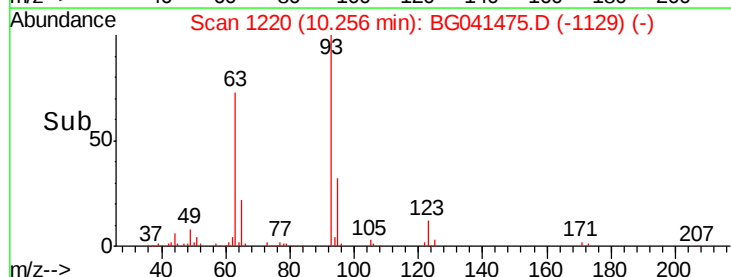
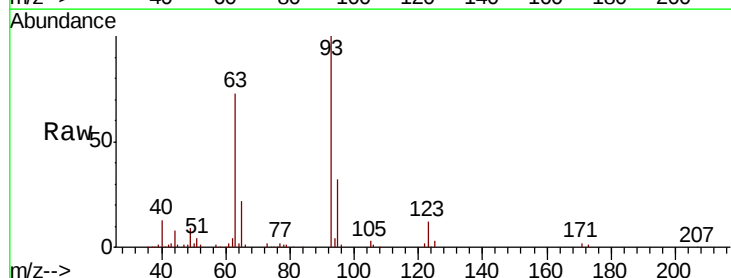
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

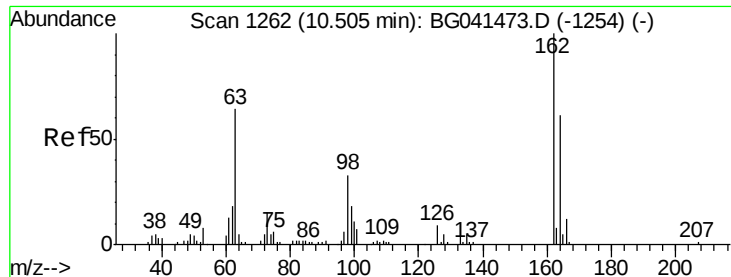
Tot Ion:122 Resp: 82285
Ion Ratio Lower Upper
122 100
107 137.1 112.9 169.3
121 58.1 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 60.650 ng
RT: 10.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion: 93 Resp: 131490
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 12.0 9.6 14.4

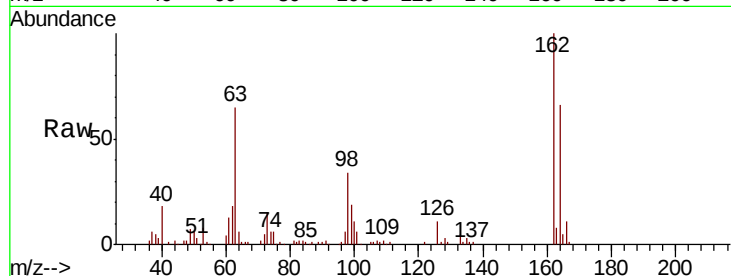




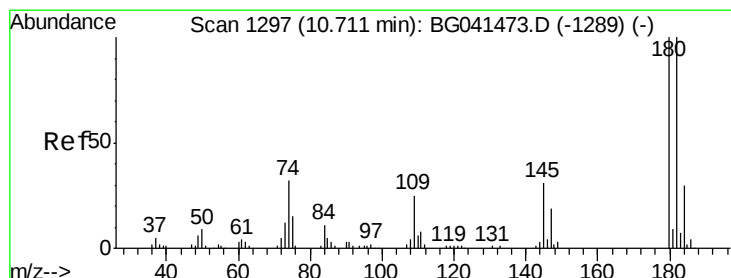
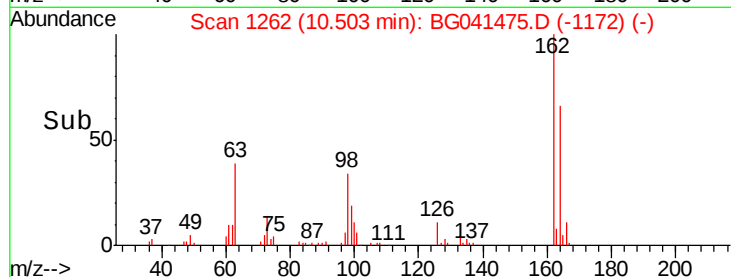
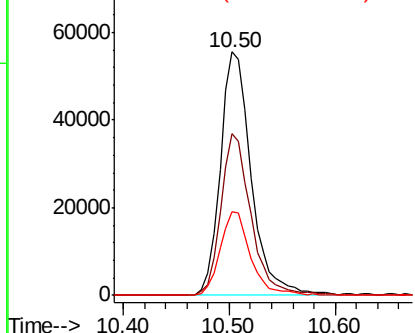
#29
 2,4-Dichlorophenol
 Concen: 61.911 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	41.3	81.3
98	34.2	13.2	53.2

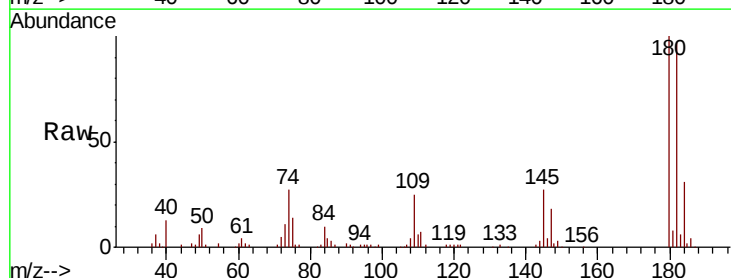


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

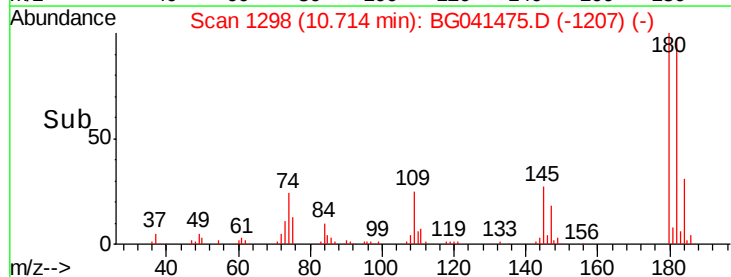
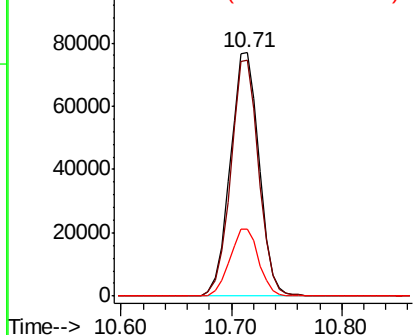


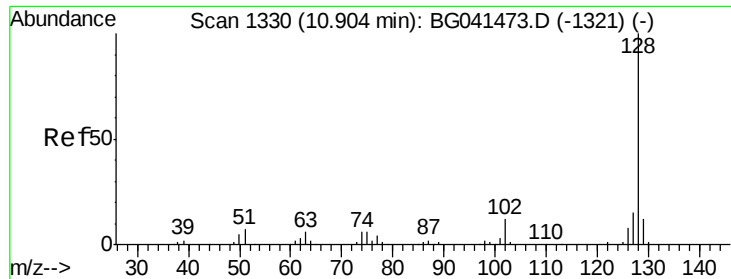
#30
 1,2,4-Trichlorobenzene
 Concen: 61.964 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	79.9	119.9
145	27.4	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

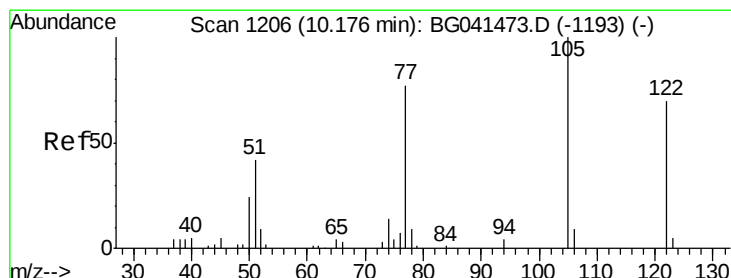
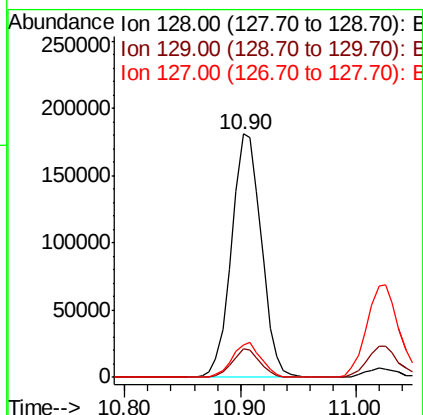
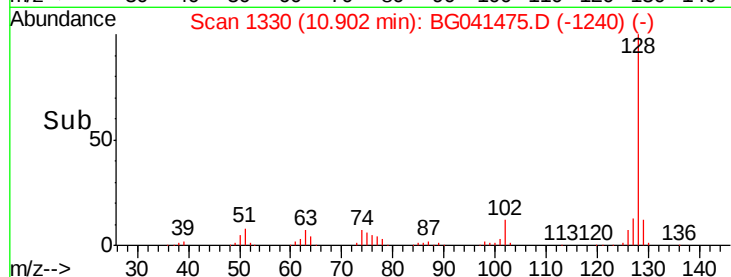
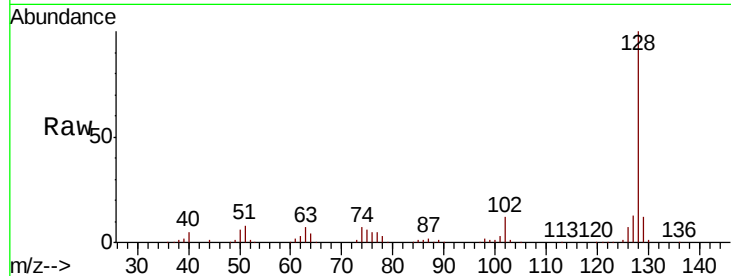




#31
Naphthalene
Concen: 61.560 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

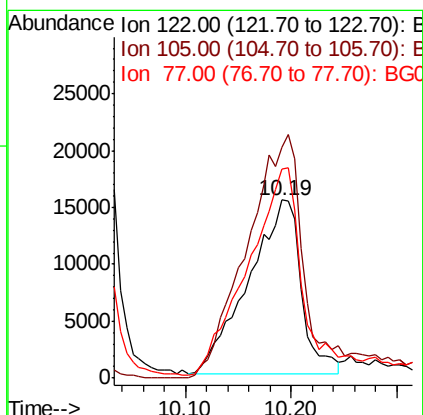
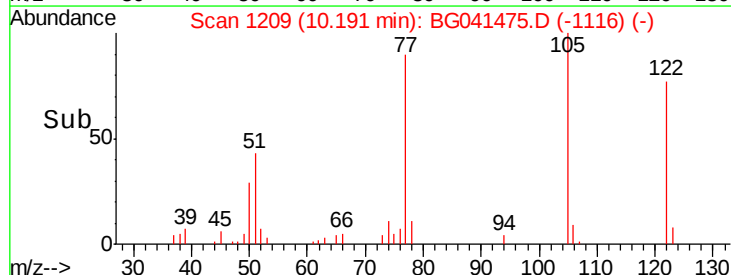
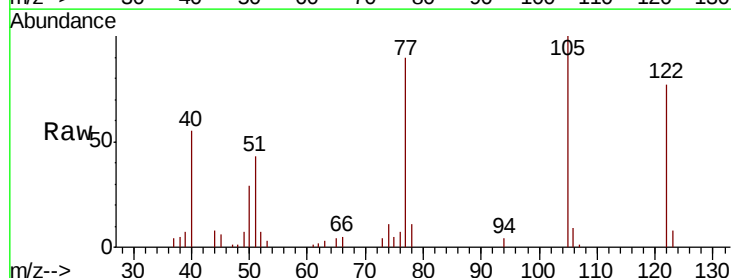
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

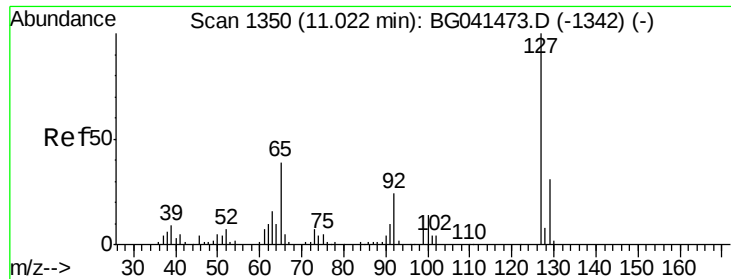
Tot Ion:128 Resp: 323811
Ion Ratio Lower Upper
128 100
129 11.5 9.7 14.5
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 63.045 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion:122 Resp: 52852
Ion Ratio Lower Upper
122 100
105 129.6 117.8 157.8
77 117.0 88.9 128.9

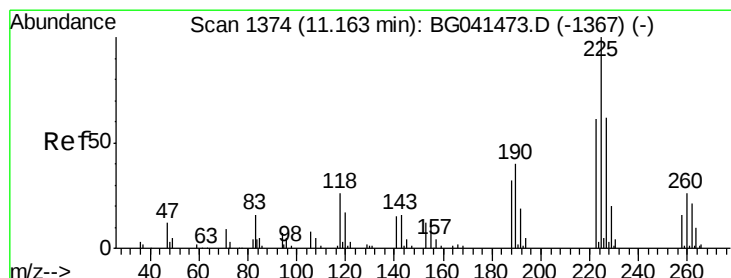
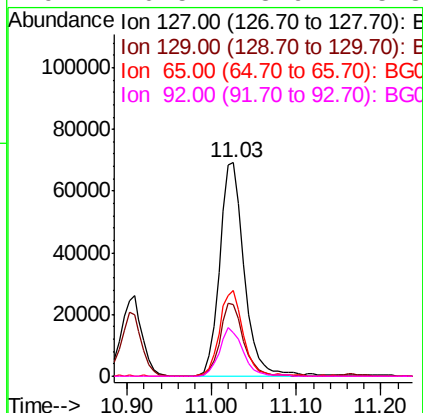
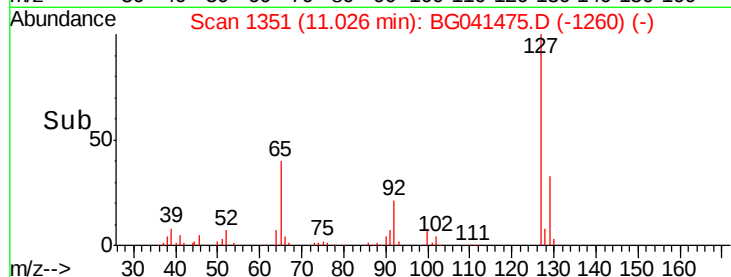
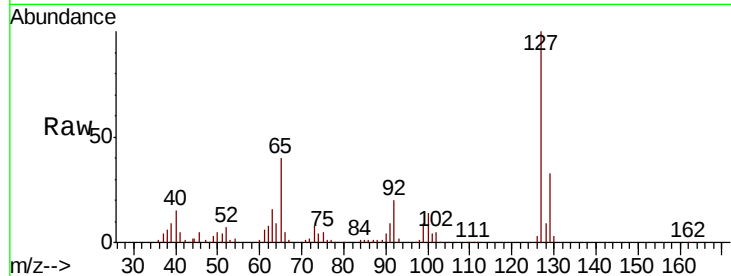




#33
4-Chloroaniline
Concen: 61.828 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

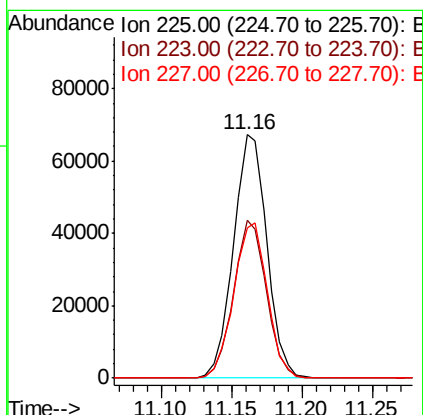
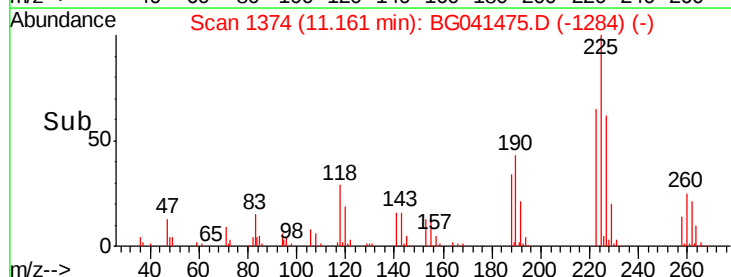
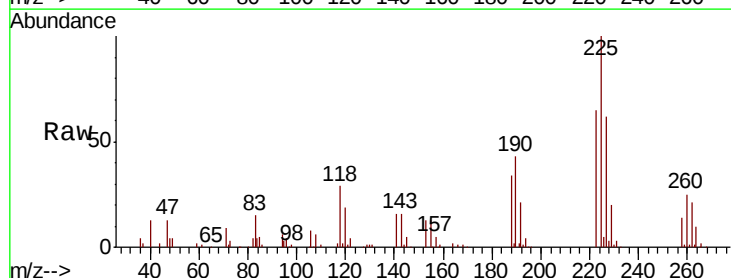
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

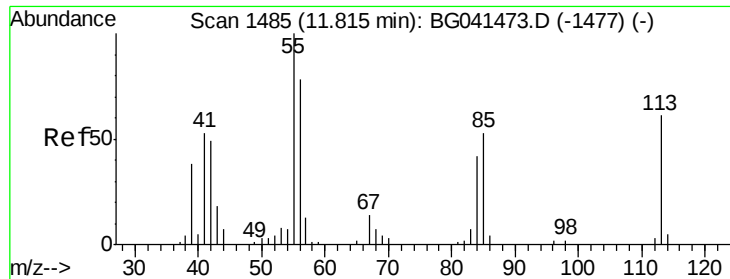
Tot Ion:	127	Resp:	139727
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.6	37.0
65	39.9	31.5	47.3
92	20.5	18.9	28.3



#34
Hexachlorobutadiene
Concen: 61.966 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion:	225	Resp:	110908
Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.6	72.8
227	64.6	49.3	73.9





#35

Caprolactam

Concen: 61.092 ng

RT: 11.82 min Scan# 1487

Delta R.T. 0.01 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

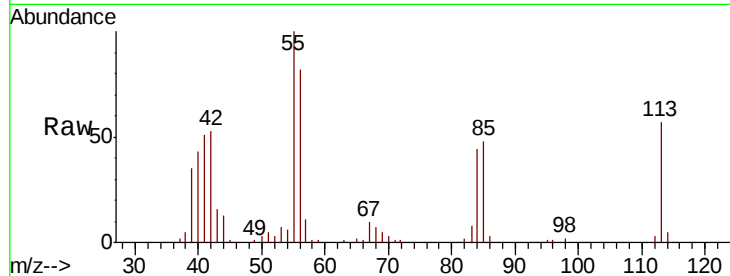
Tot Ion:113 Resp: 34436

Ion Ratio Lower Upper

113 100

55 176.6 145.1 185.1

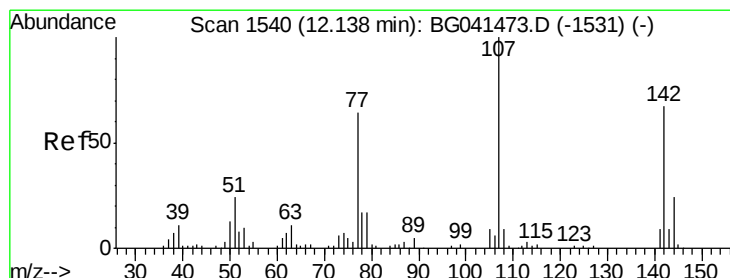
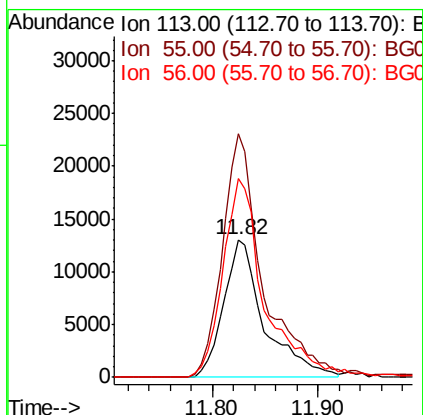
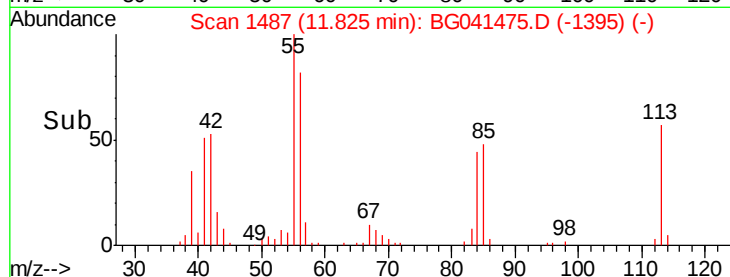
56 144.0 109.4 149.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 60.576 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

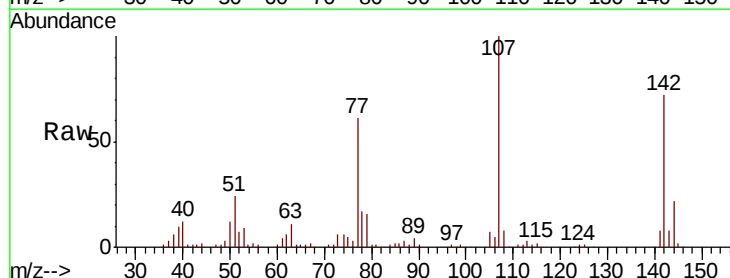
Tgt Ion:107 Resp: 119107

Ion Ratio Lower Upper

107 100

144 22.1 19.4 29.0

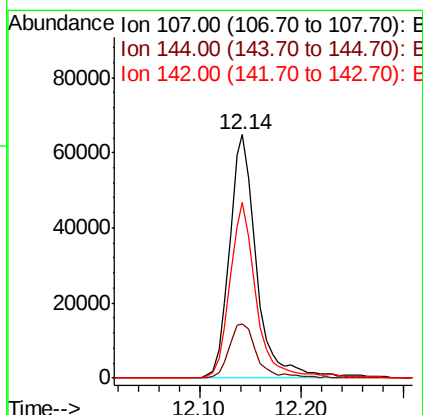
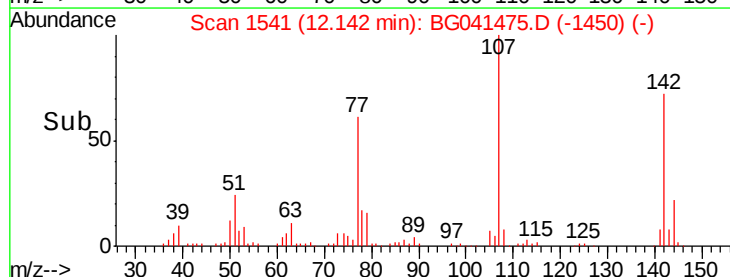
142 72.0 53.8 80.6

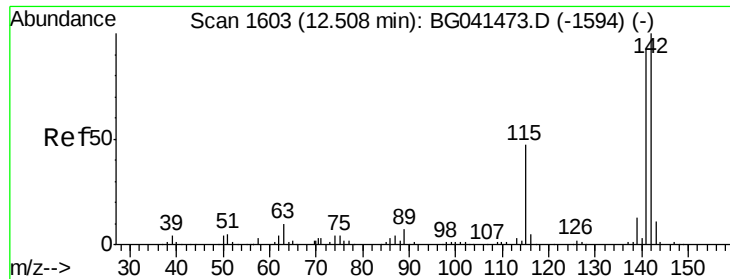


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

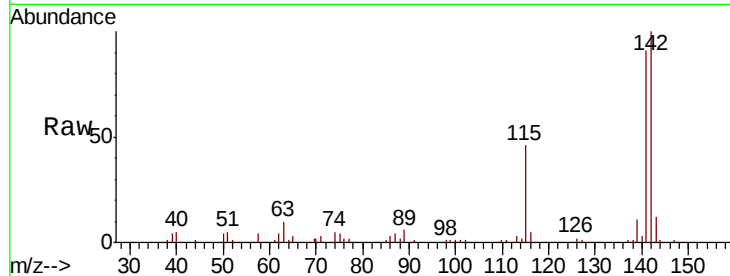




#37
2-Methylnaphthalene
Concen: 60.904 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.8	112.2
115	46.3	38.0	57.0

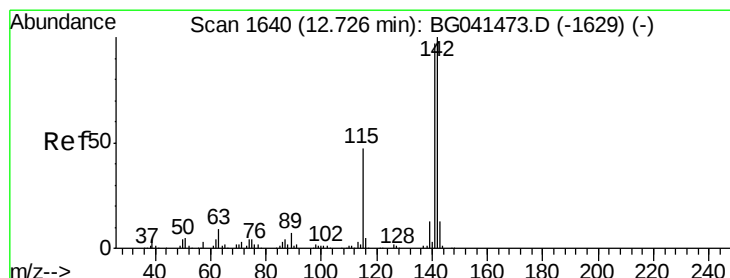
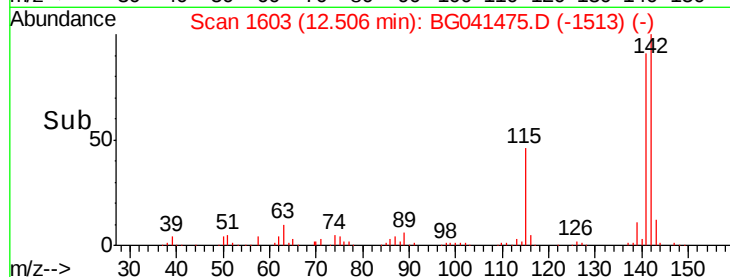
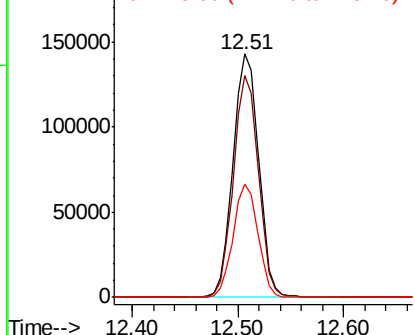


Abundance

Ion 142.00 (141.70 to 142.70): E

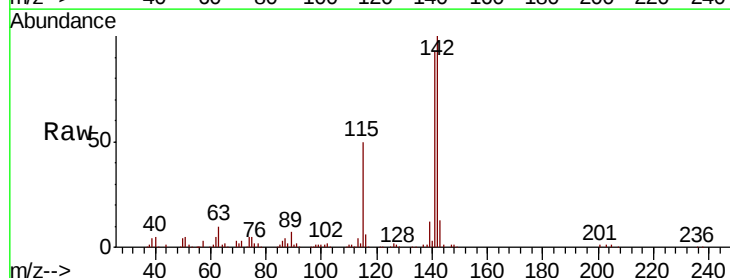
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 61.028 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	77.4	116.2
116	5.6	3.8	5.8

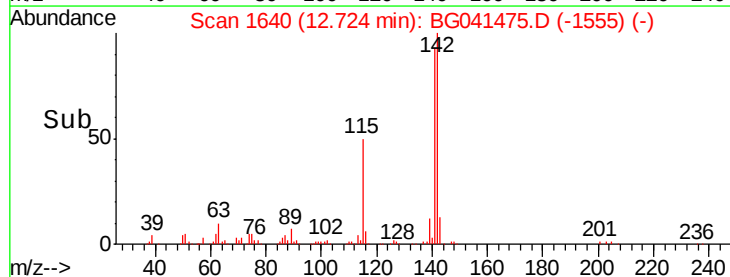
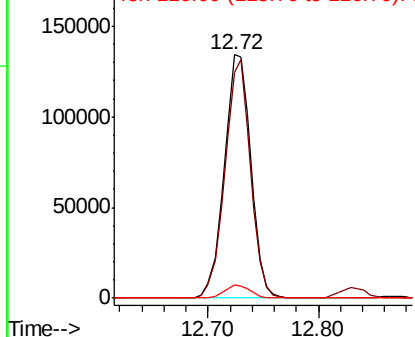


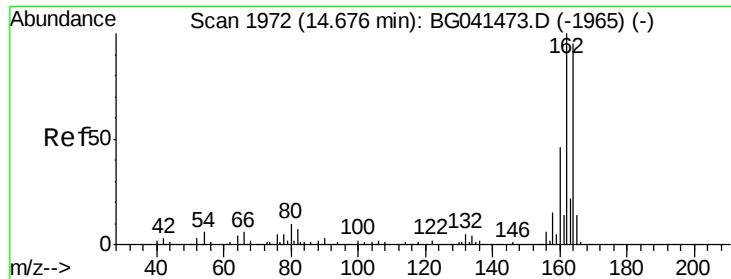
Abundance

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: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

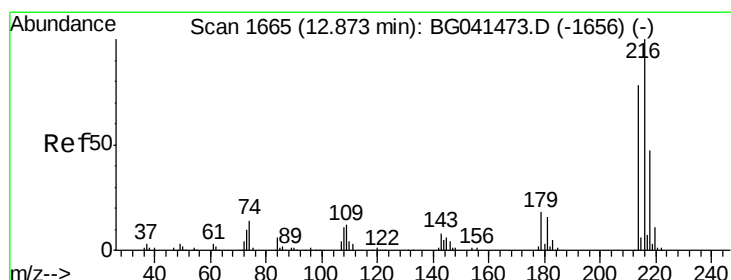
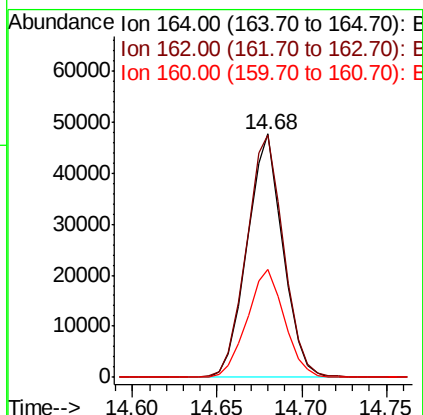
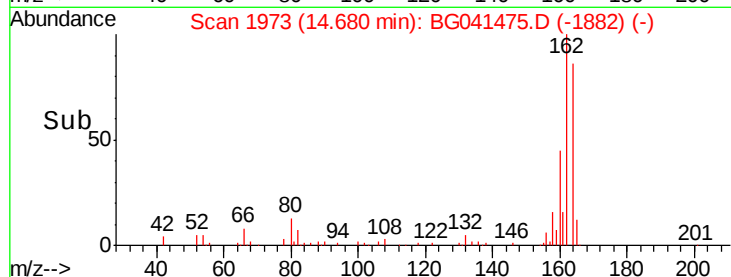
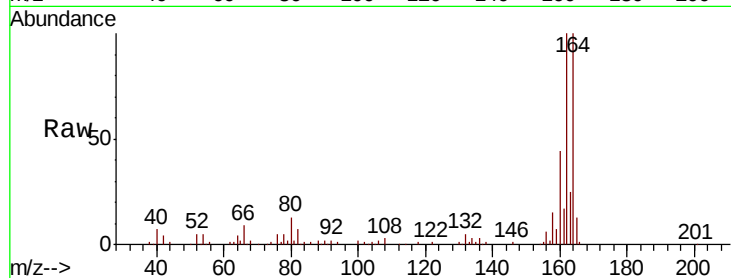
Tot Ion:164 Resp: 69870

Ion Ratio Lower Upper

164 100

162 99.5 84.4 126.6

160 44.4 38.8 58.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.307 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Tgt Ion:216 Resp: 184277

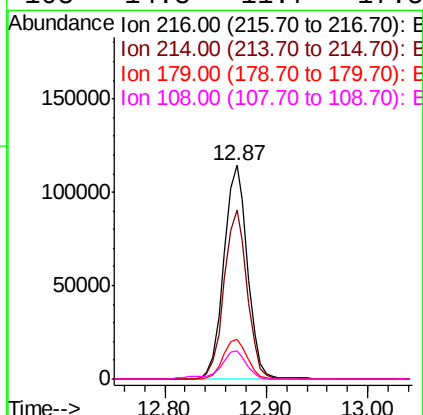
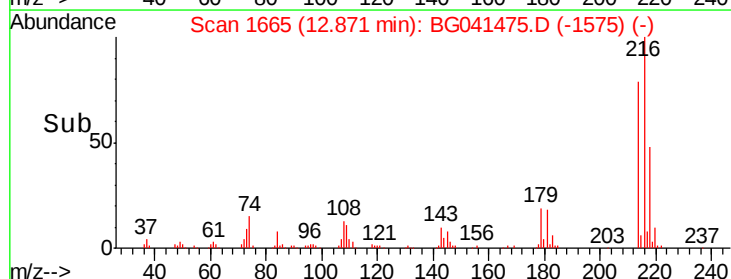
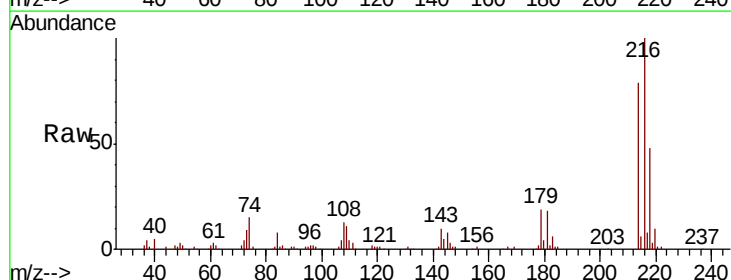
Ion Ratio Lower Upper

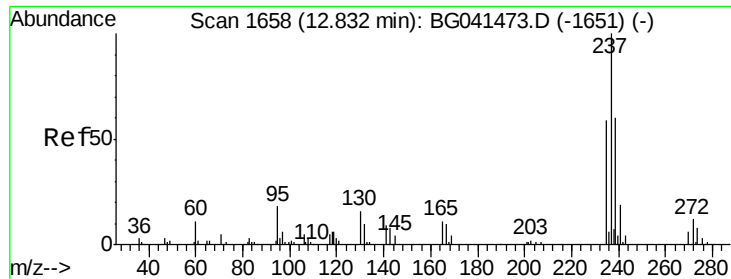
216 100

214 77.7 63.4 95.2

179 18.8 15.1 22.7

108 14.8 11.7 17.5





#41

Hexachlorocyclopentadiene

Concen: 61.459 ng

RT: 12.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

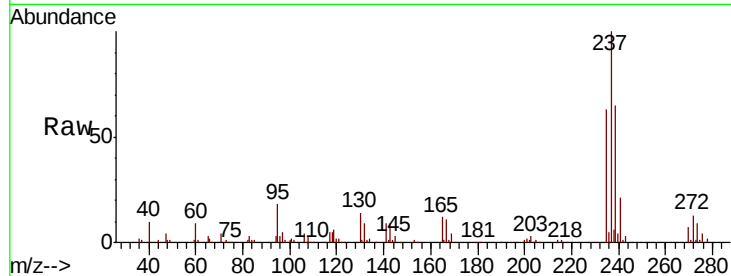
Tot Ion:237 Resp: 99841

Ion Ratio Lower Upper

237 100

235 63.2 39.1 79.1

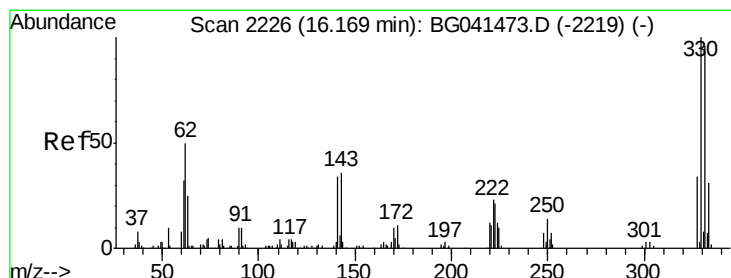
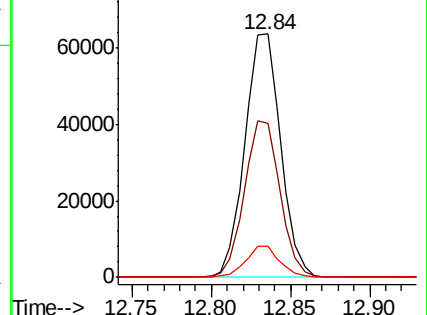
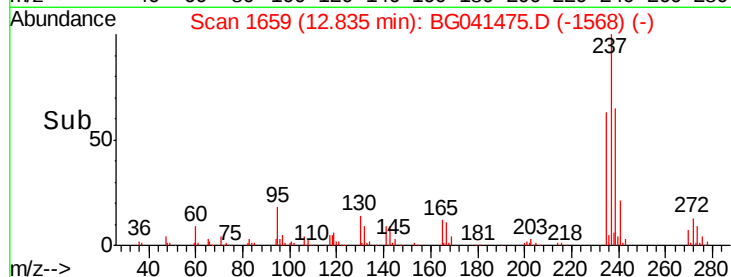
272 12.6 0.0 31.5



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: 127.427 ng

RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

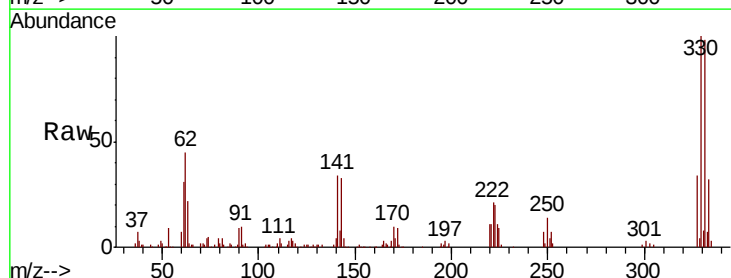
Tgt Ion:330 Resp: 143178

Ion Ratio Lower Upper

330 100

332 96.7 75.5 113.3

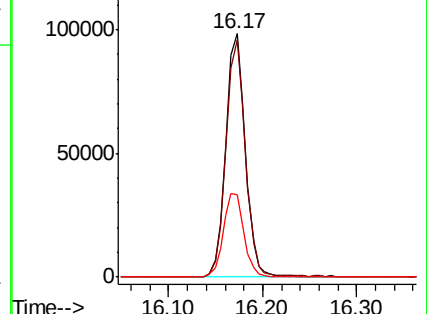
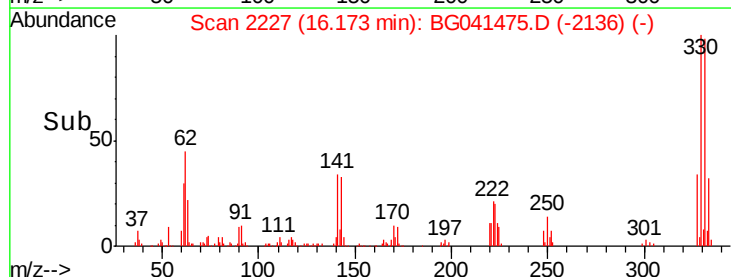
141 36.0 27.8 41.6

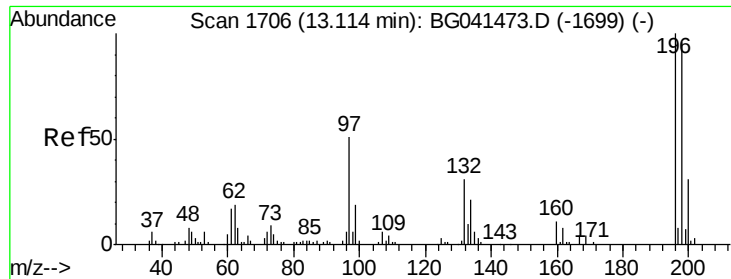


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

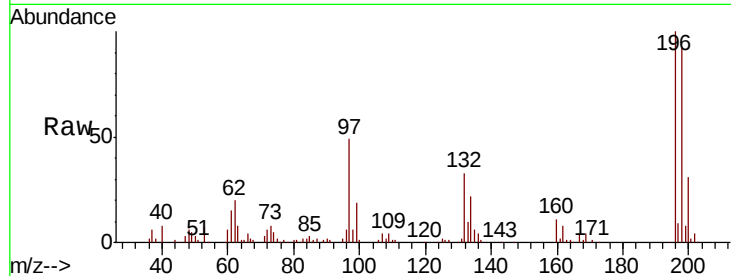




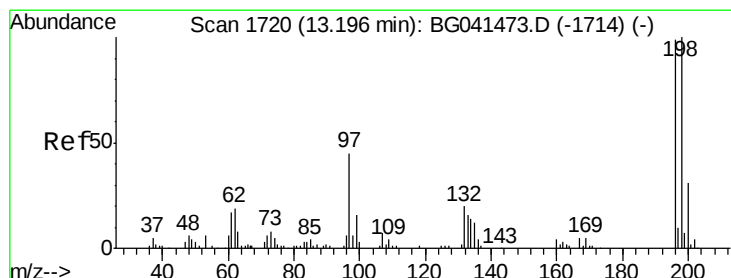
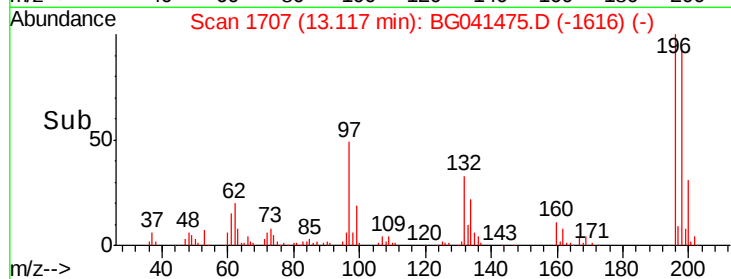
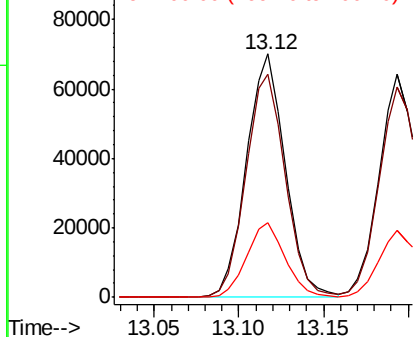
#43
 2,4,6-Trichlorophenol
 Concen: 62.778 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 112394
 Ion Ratio Lower Upper
 196 100
 198 91.9 76.7 115.1
 200 30.9 24.4 36.6

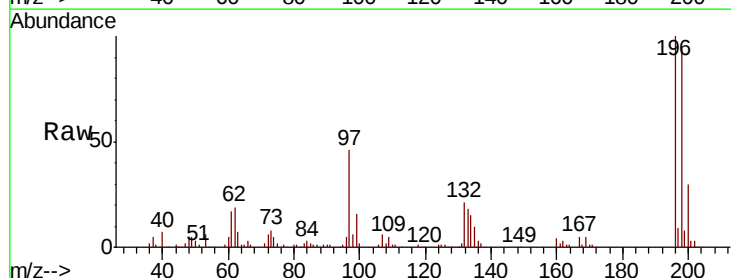


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

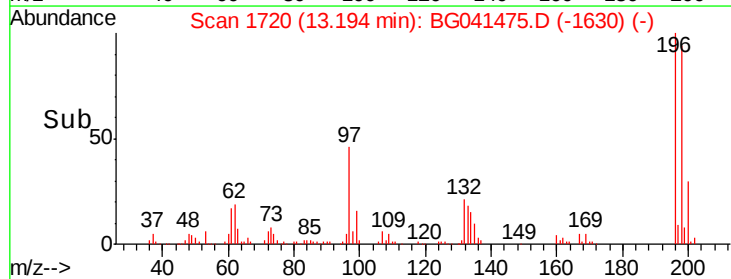
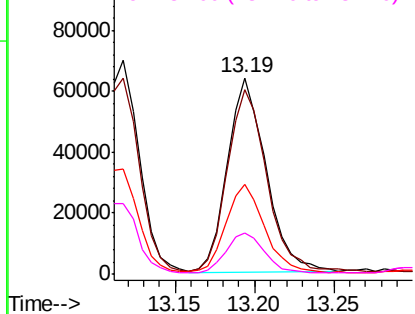


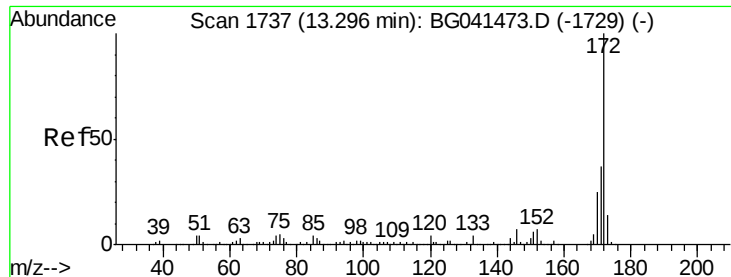
#44
 2,4,5-Trichlorophenol
 Concen: 60.977 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

Tgt Ion:196 Resp: 107496
 Ion Ratio Lower Upper
 196 100
 198 94.2 80.5 120.7
 97 45.8 36.5 54.7
 132 21.2 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

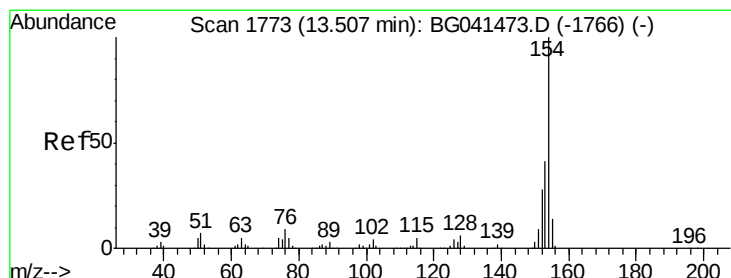
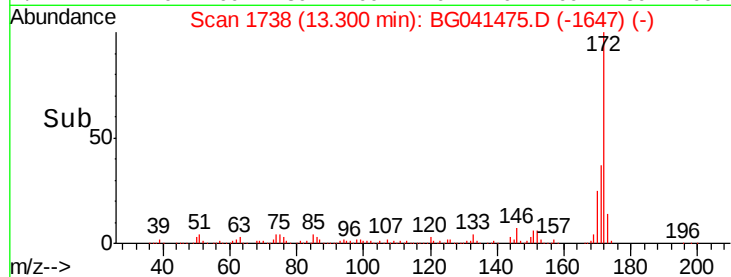
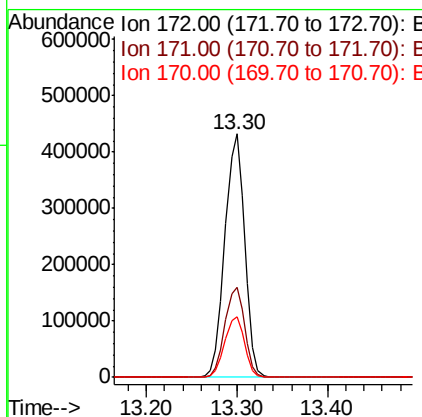
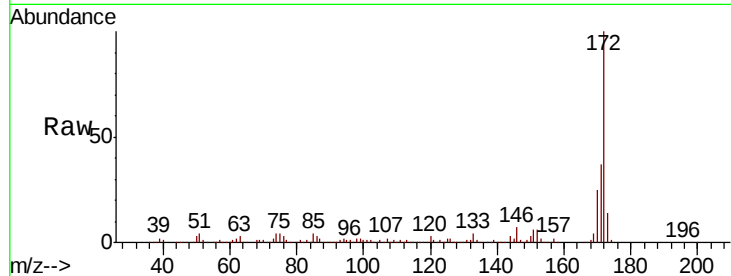




#45
 2-Fluorobiphenyl
 Concen: 122.342 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

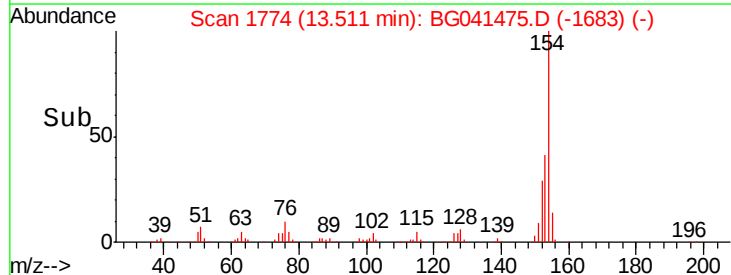
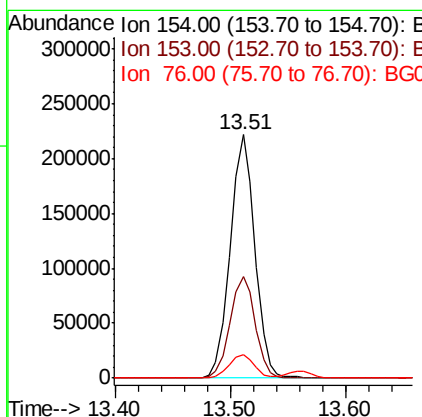
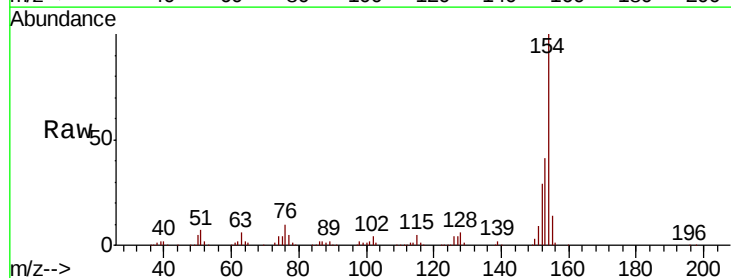
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

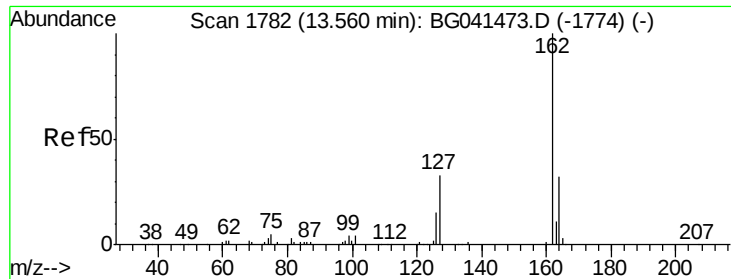
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.8	20.0	30.0



#46
 1,1'-Biphenyl
 Concen: 60.373 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.9	60.9
76	9.6	0.0	29.4

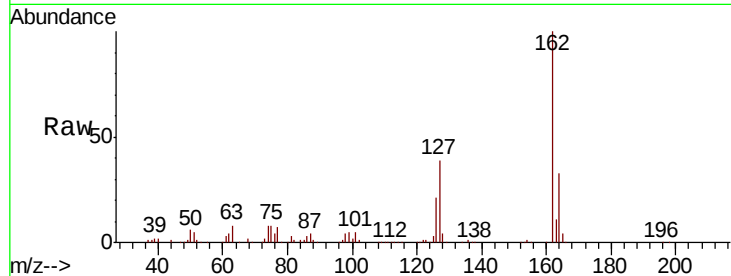




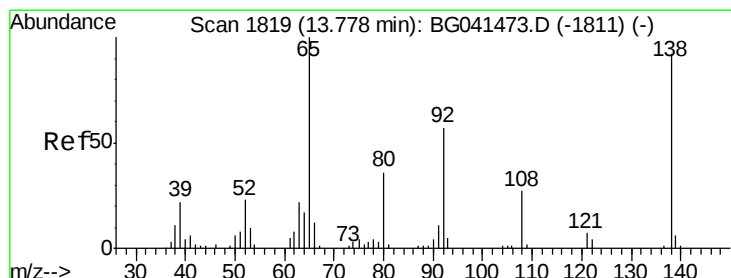
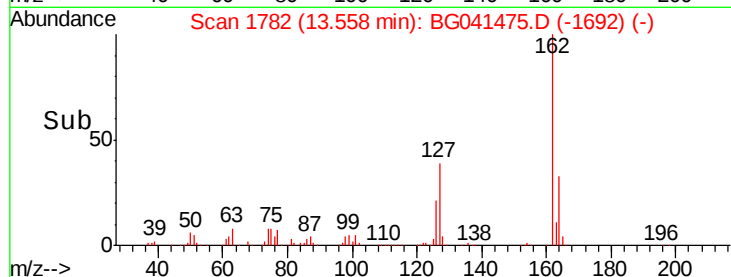
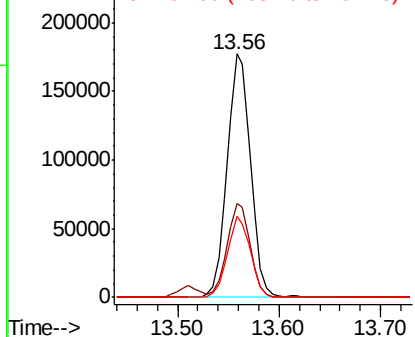
#47
2-Chloronaphthalene
Concen: 60.298 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.0	45.0
164	33.1	25.8	38.6

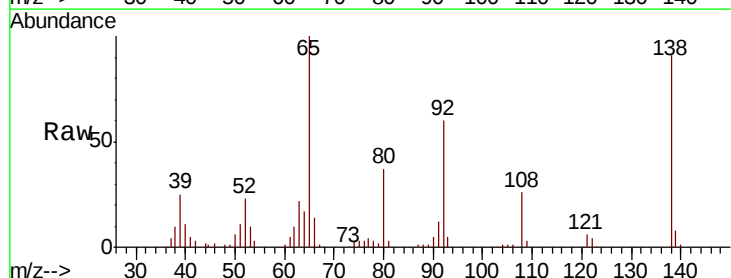


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

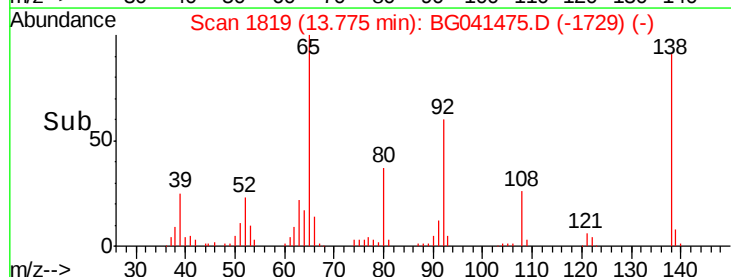
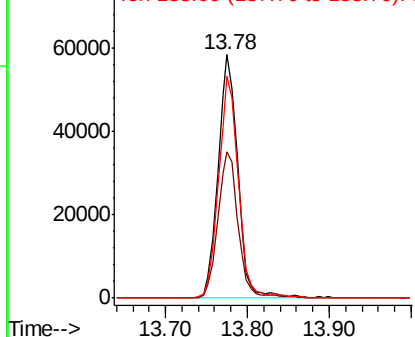


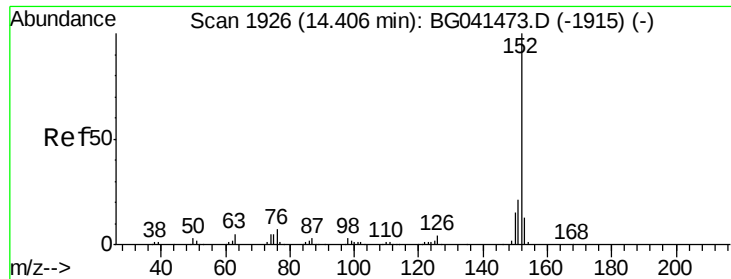
#48
2-Nitroaniline
Concen: 61.888 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.9	45.9	68.9
138	91.0	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: 60.176 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

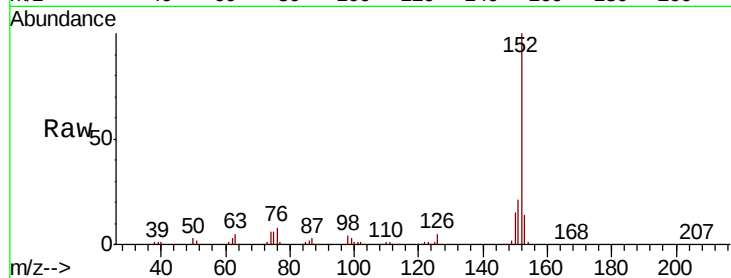
Tot Ion:152 Resp: 421225

Ion Ratio Lower Upper

152 100

151 21.4 16.7 25.1

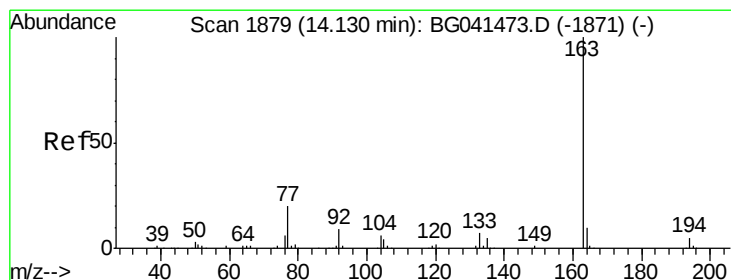
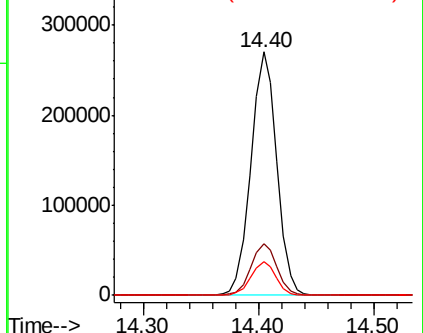
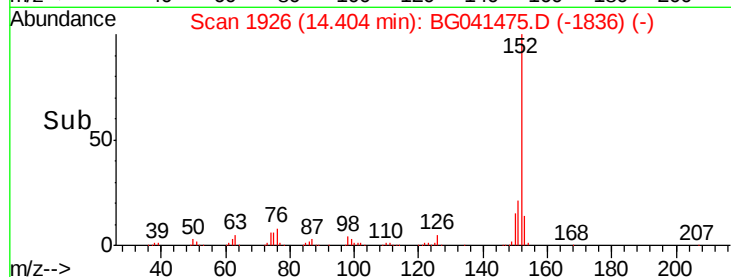
153 13.6 10.8 16.2



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: 60.384 ng

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

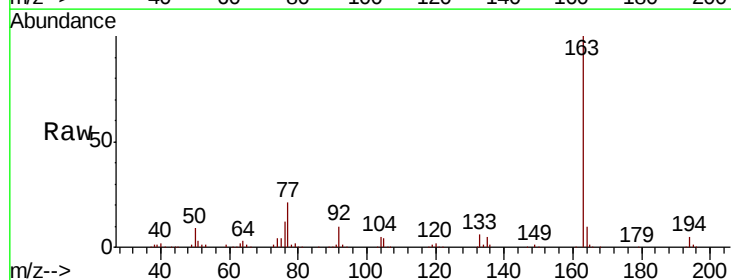
Tgt Ion:163 Resp: 378593

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

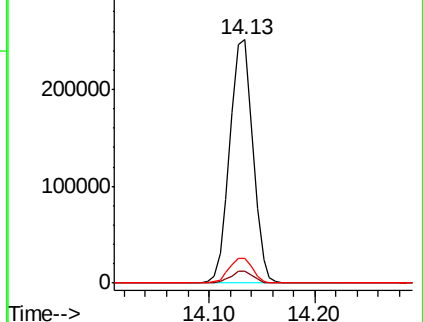
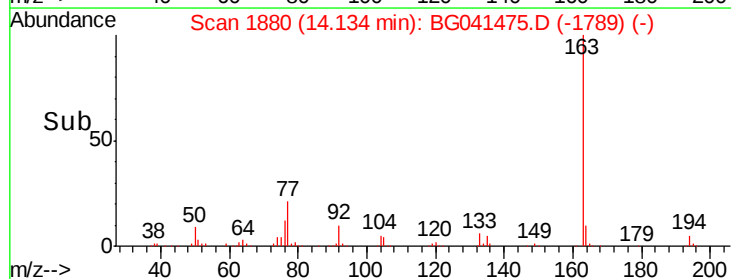
164 9.9 7.8 11.6

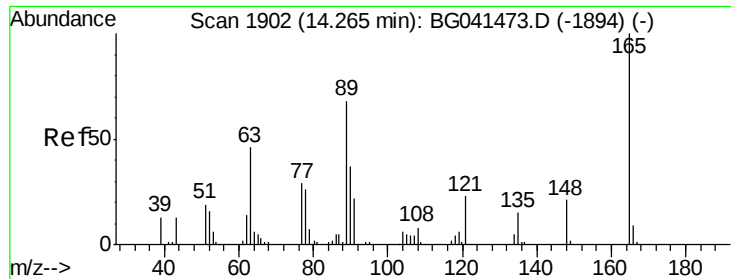


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 59.809 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

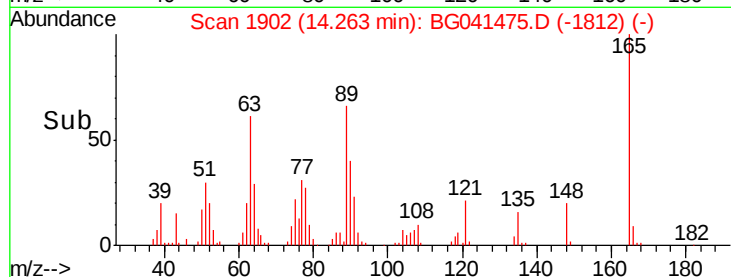
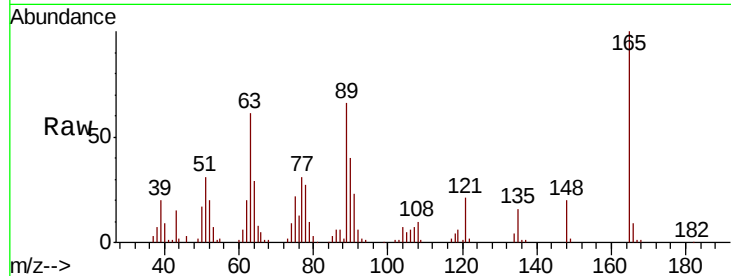
Tot Ion:165 Resp: 79505

Ion Ratio Lower Upper

165 100

63 61.0 56.4 84.6

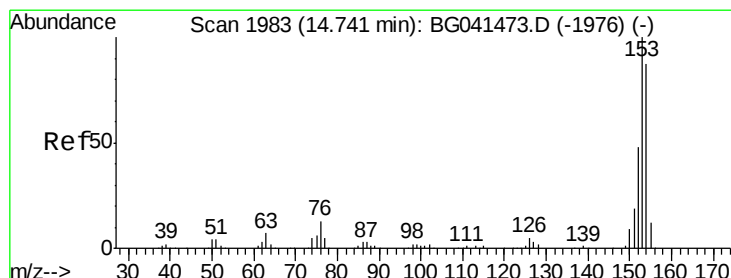
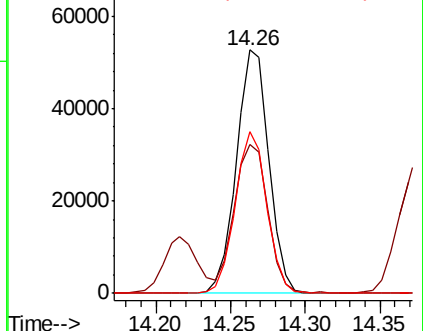
89 66.2 54.6 81.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 61.143 ng

RT: 14.74 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

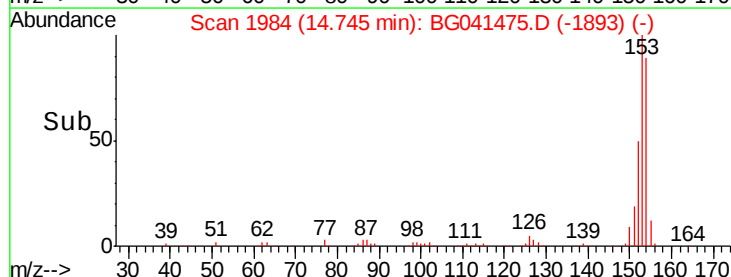
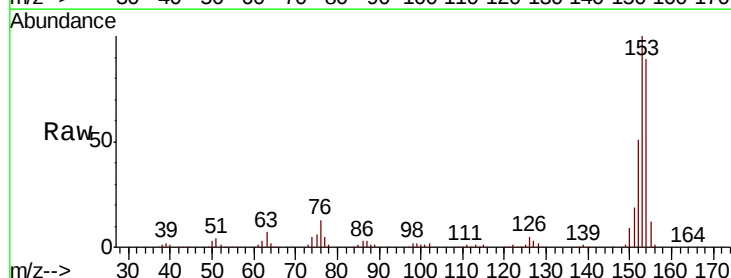
Tgt Ion:154 Resp: 251403

Ion Ratio Lower Upper

154 100

153 112.3 92.2 138.4

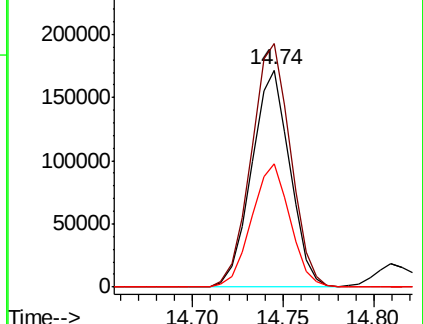
152 57.0 44.1 66.1

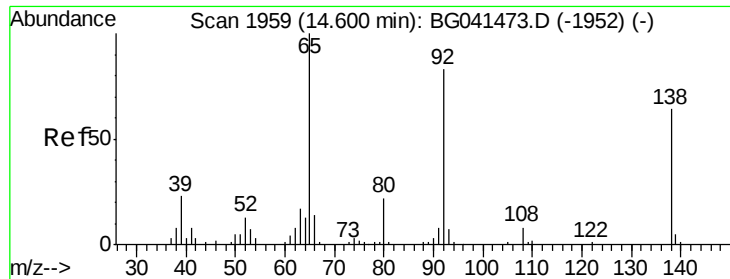


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

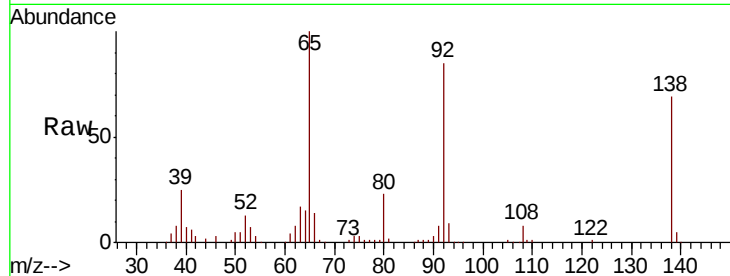




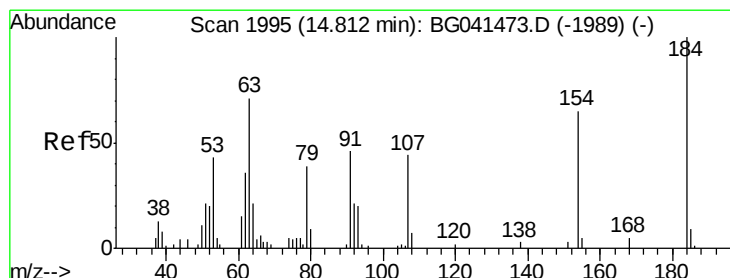
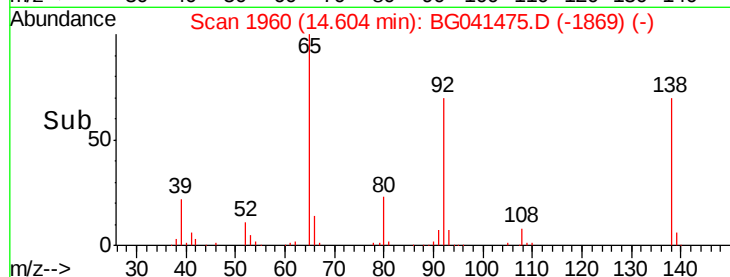
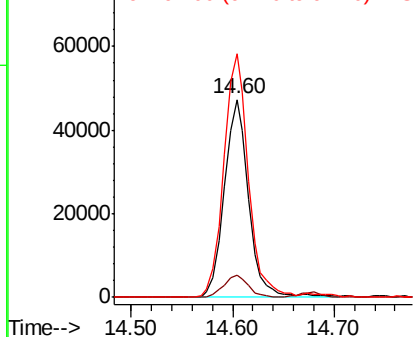
#53
3-Nitroaniline
Concen: 61.316 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:138 Resp: 78258
Ion Ratio Lower Upper
138 100
108 11.5 9.5 14.3
92 123.3 103.3 154.9

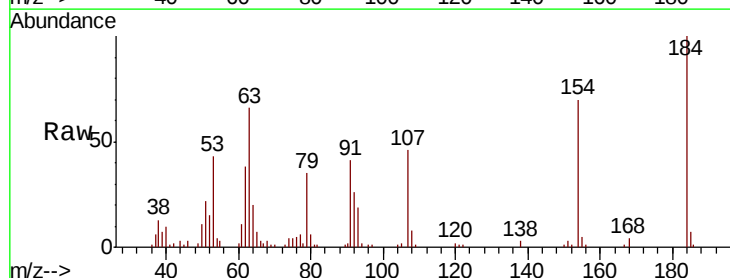


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

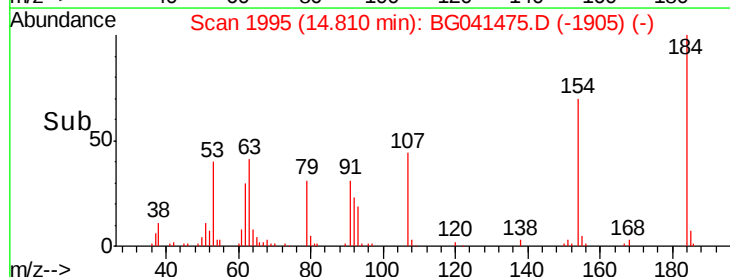
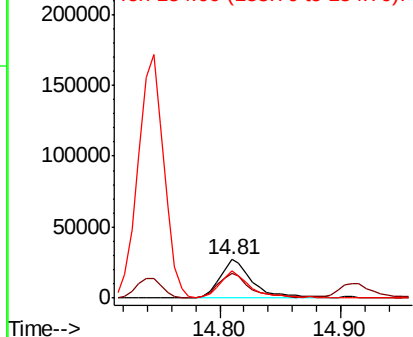


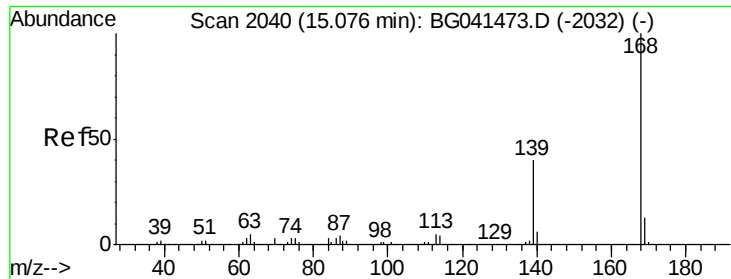
#54
2,4-Dinitrophenol
Concen: 64.663 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion:184 Resp: 49754
Ion Ratio Lower Upper
184 100
63 66.0 56.5 84.7
154 69.7 54.2 81.4



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

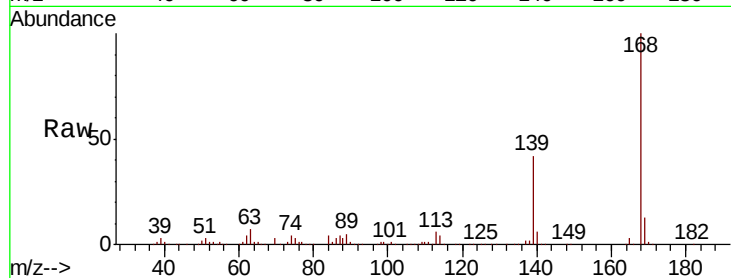




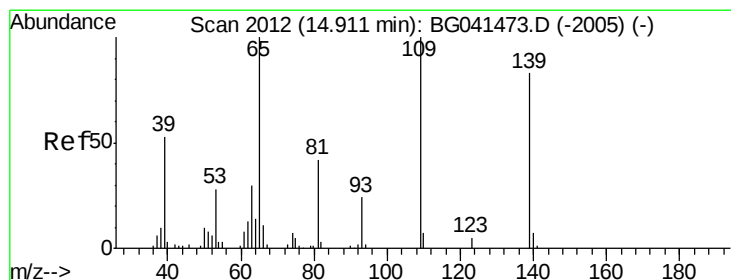
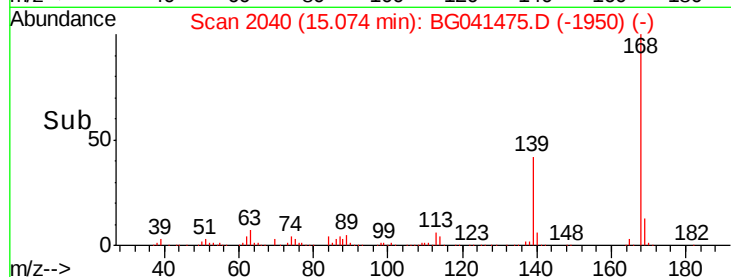
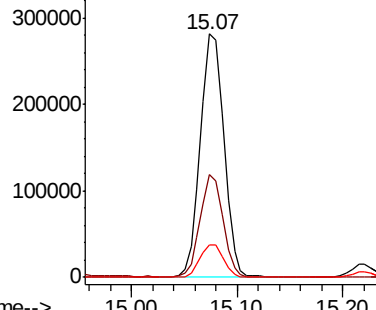
#55
Dibenzenofuran
Concen: 60.452 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 434576
Ion Ratio Lower Upper
168 100
139 42.1 32.2 48.4
169 13.5 10.6 16.0

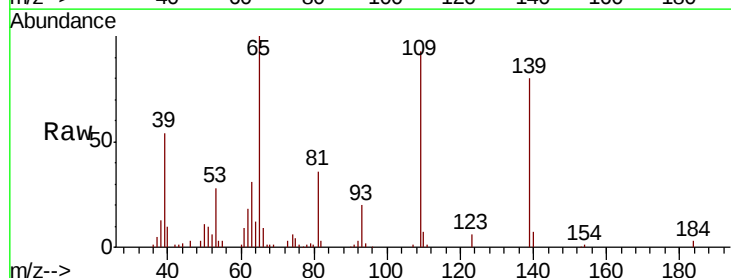


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

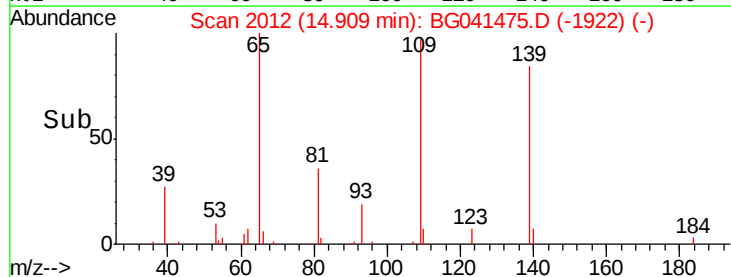
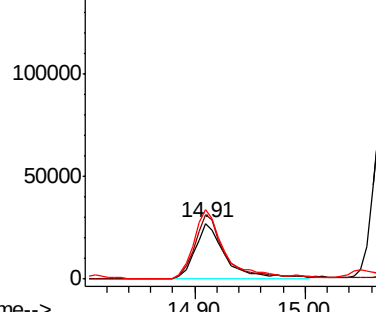


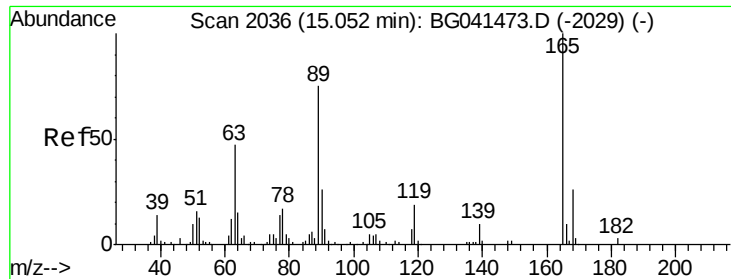
#56
4-Nitrophenol
Concen: 63.714 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion:139 Resp: 53212
Ion Ratio Lower Upper
139 100
109 115.9 99.9 139.9
65 124.3 100.6 140.6



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

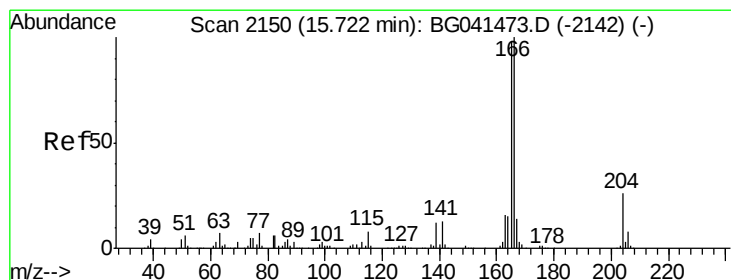
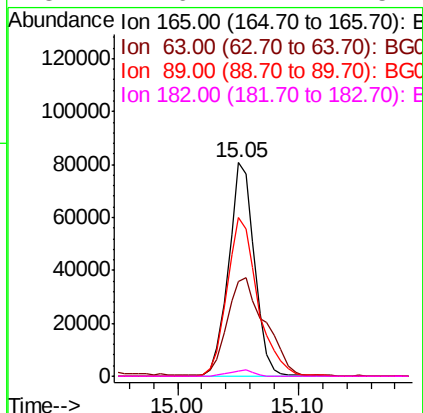
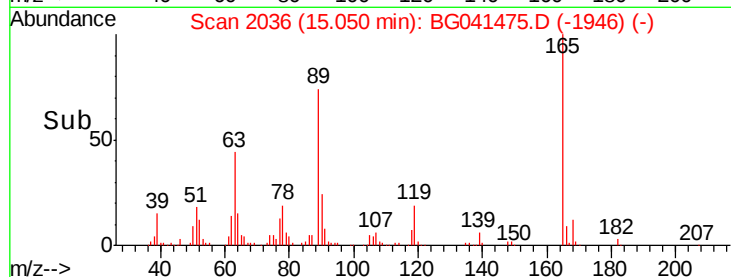
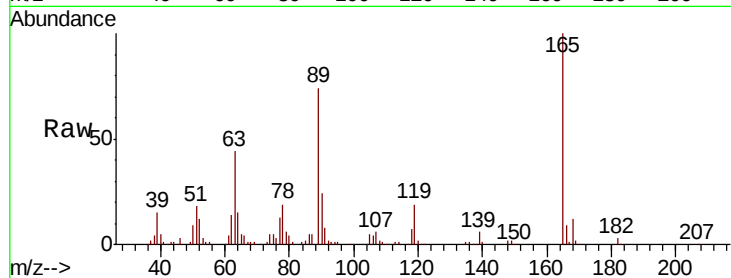




#57
 2,4-Dinitrotoluene
 Concen: 62.873 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

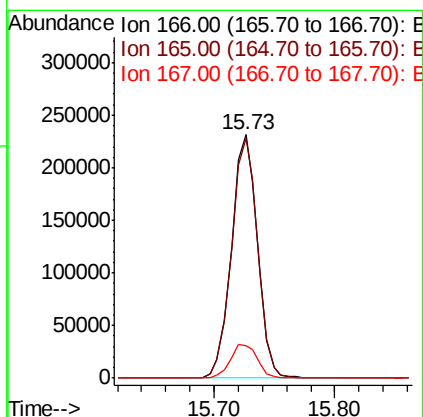
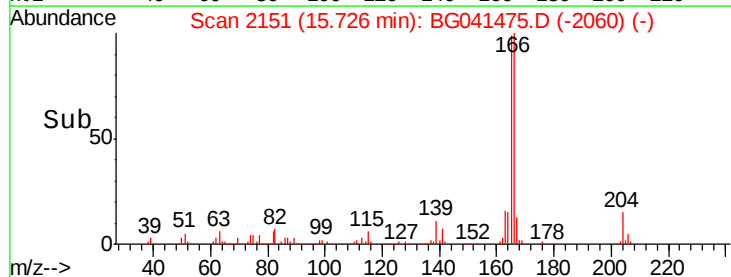
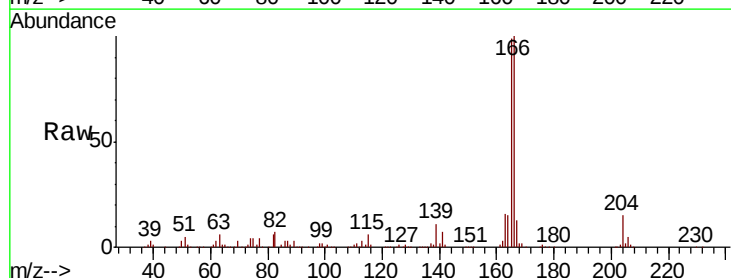
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

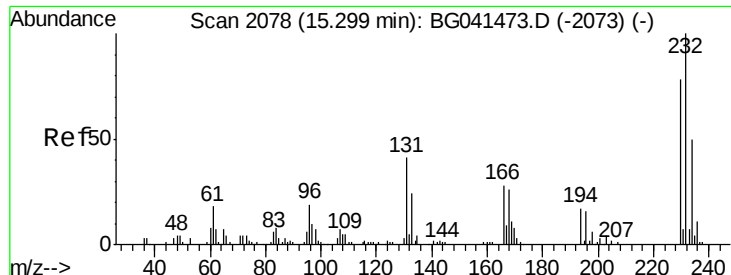
Tot Ion:165 Resp: 119870
 Ion Ratio Lower Upper
 165 100
 63 44.3 38.8 58.2
 89 74.1 60.1 90.1
 182 2.6 2.2 3.2



#58
 Fluorene
 Concen: 60.055 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

Tgt Ion:166 Resp: 344966
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.6 117.8
 167 13.3 11.4 17.0

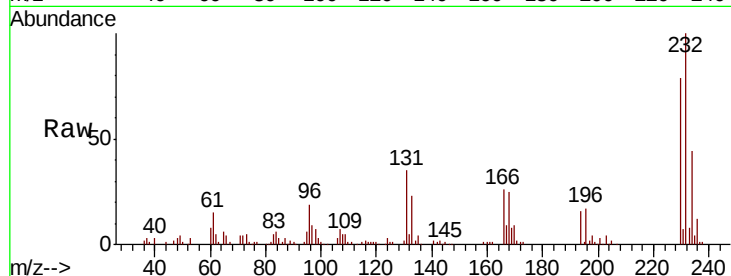




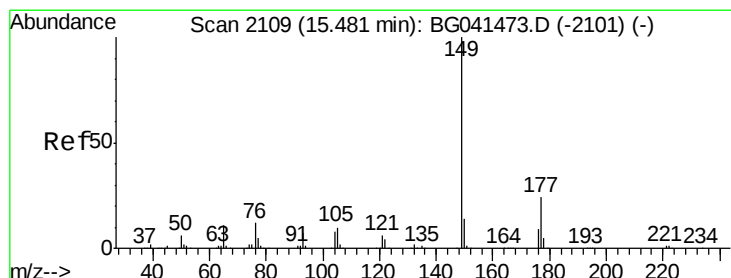
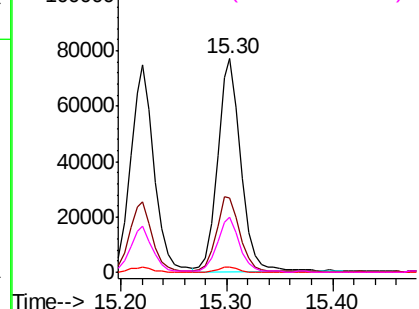
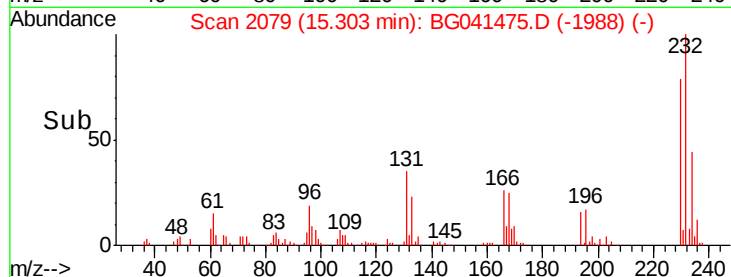
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 63.548 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.2	29.8	44.6
130	2.3	2.0	3.0
166	24.6	20.2	30.2

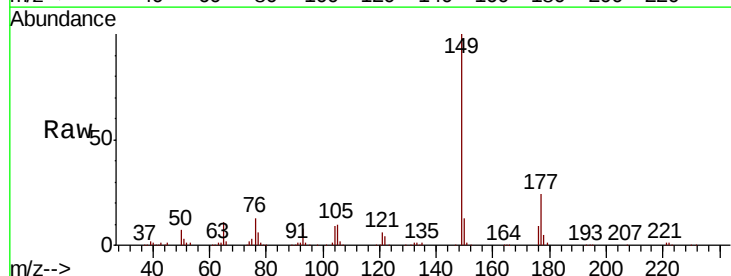


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

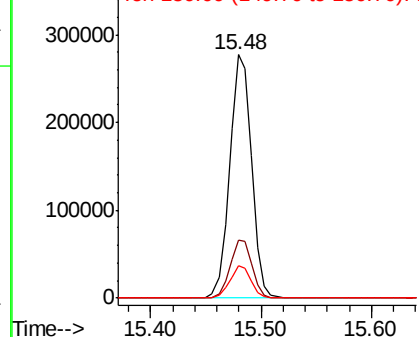
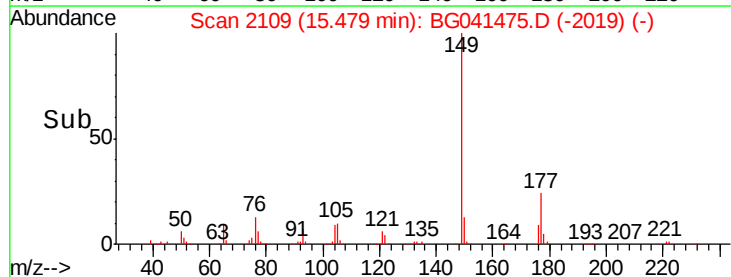


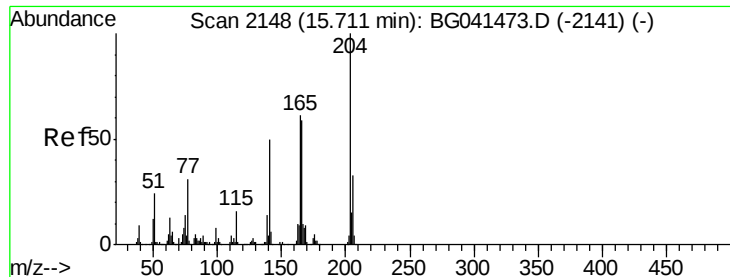
#60
 Diethylphthalate
 Concen: 59.719 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG041475.D
 Acq: 26 Jun 2019 20:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.2	28.8
150	13.1	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

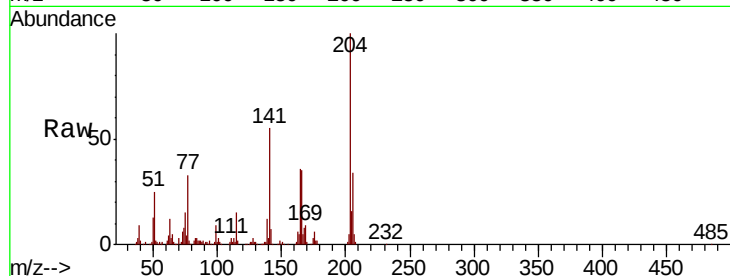




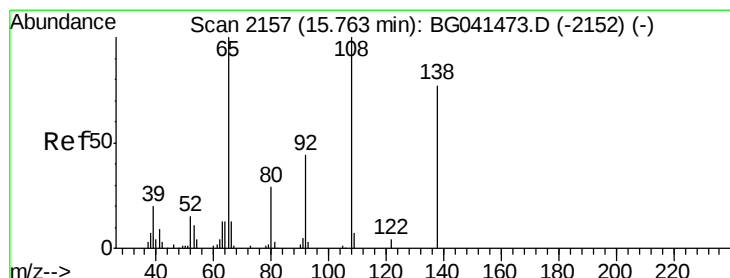
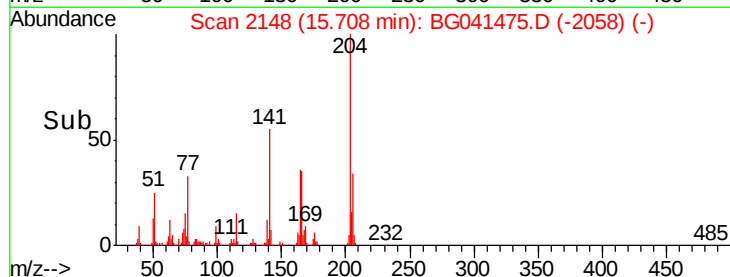
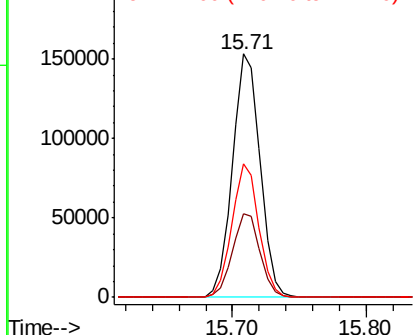
#61
4-Chlorophenyl-phenylether
Concen: 59.441 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:204 Resp: 220247
Ion Ratio Lower Upper
204 100
206 34.3 26.6 40.0
141 55.0 40.1 60.1

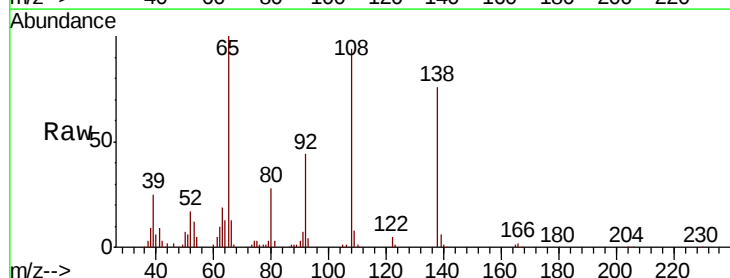


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

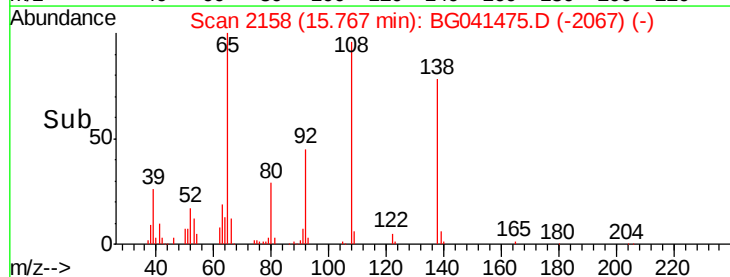
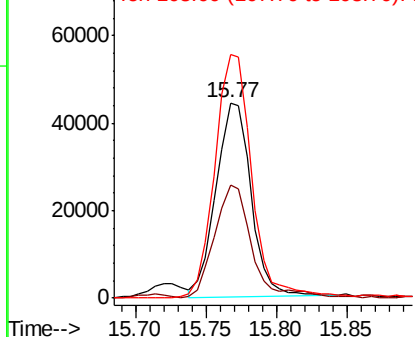


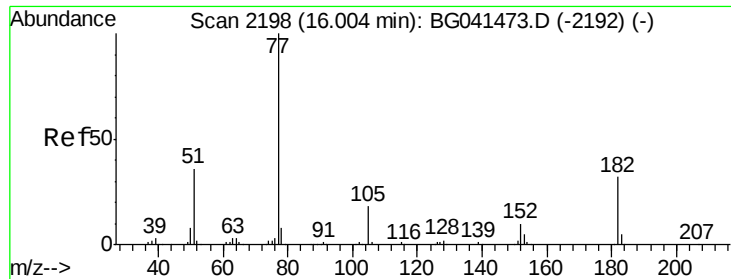
#62
4-Nitroaniline
Concen: 61.342 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion:138 Resp: 76918
Ion Ratio Lower Upper
138 100
92 57.8 34.9 74.9
108 124.6 105.5 145.5



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

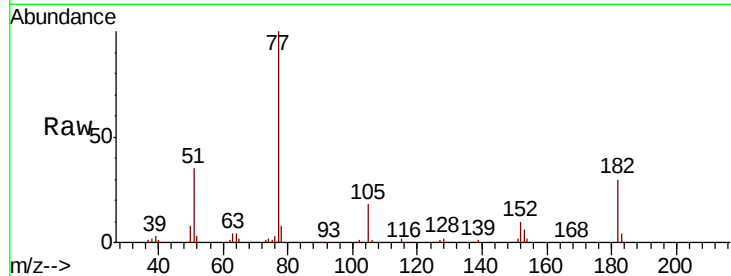




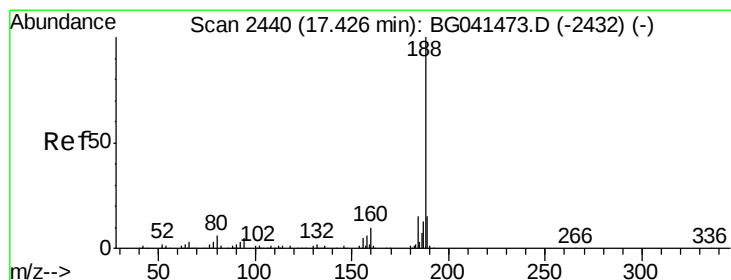
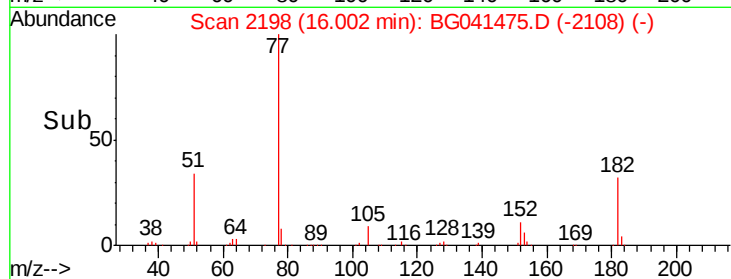
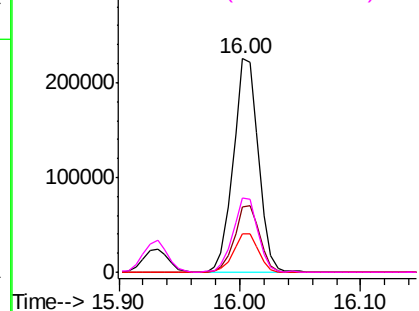
#63
Azobenzene
Concen: 59.780 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:	77	Resp:	323406
Ion	Ratio	Lower	Upper
77	100		
182	30.3	12.2	52.2
105	17.9	0.0	38.1
51	34.8	15.9	55.9

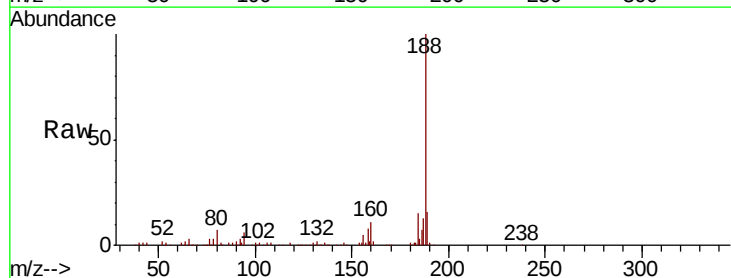


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

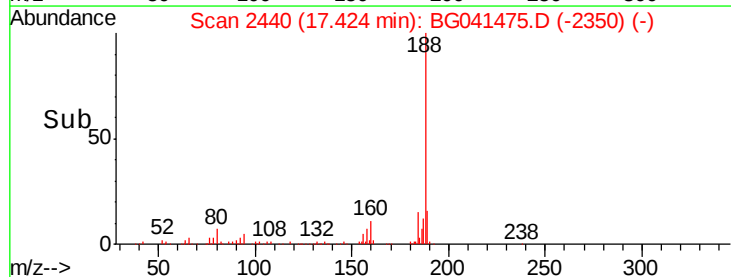
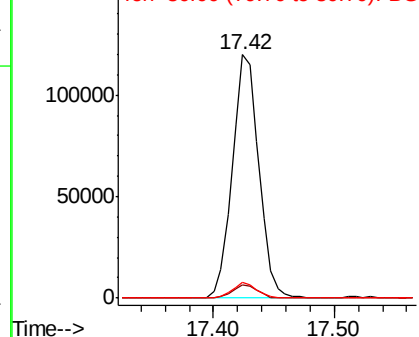


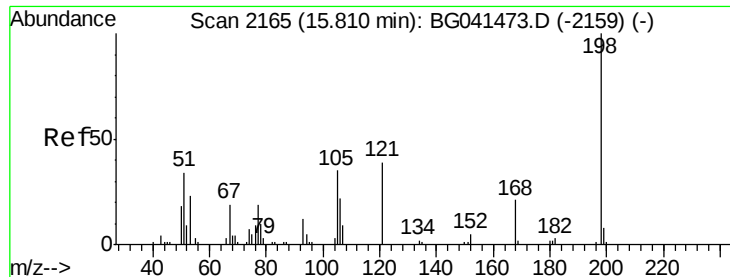
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion:	188	Resp:	182988
Ion	Ratio	Lower	Upper
188	100		
94	5.6	3.8	5.8
80	6.6	4.8	7.2



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





#65

4,6-Dinitro-2-methylphenol

Concen: 63.136 ng

RT: 15.81 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

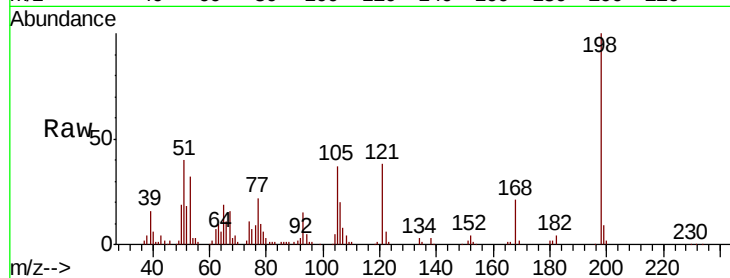
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:198 Resp: 72903

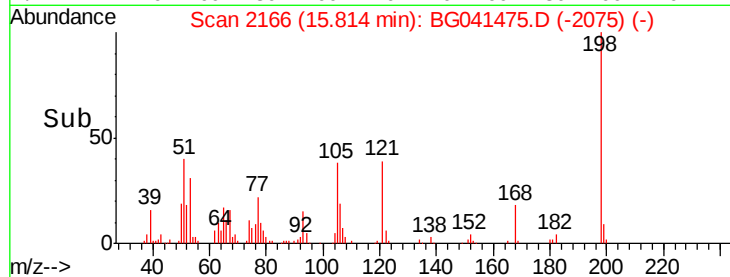
Ion	Ratio	Lower	Upper
198	100		
51	40.2	19.0	59.0
105	37.3	16.1	56.1



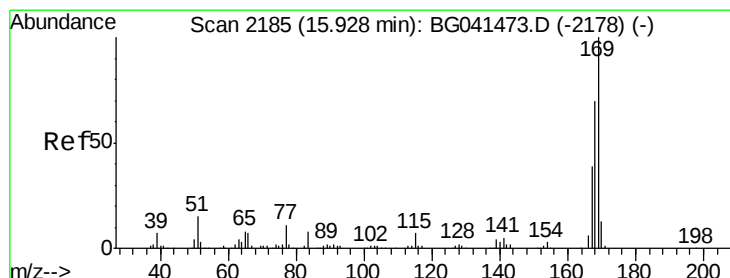
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time--> 15.70 15.80 15.90



#66

n-Nitrosodiphenylamine

Concen: 61.274 ng

RT: 15.93 min Scan# 2186

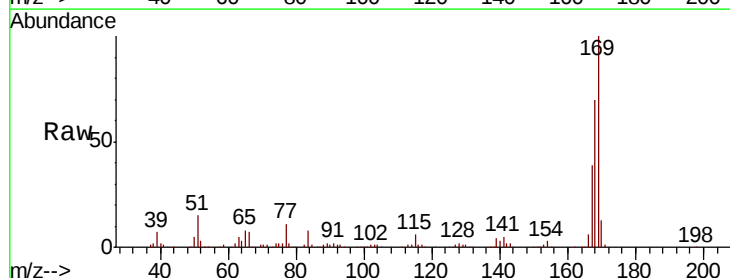
Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Tgt Ion:169 Resp: 305565

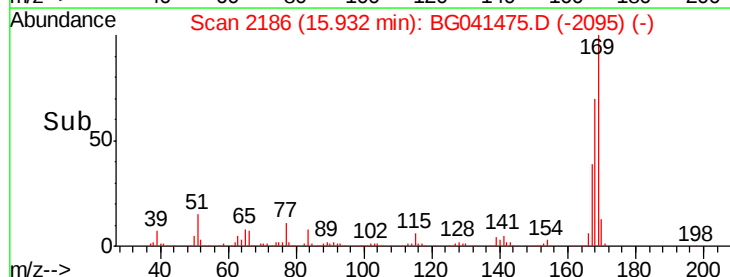
Ion	Ratio	Lower	Upper
169	100		
168	70.1	56.2	84.4
167	38.7	31.0	46.6



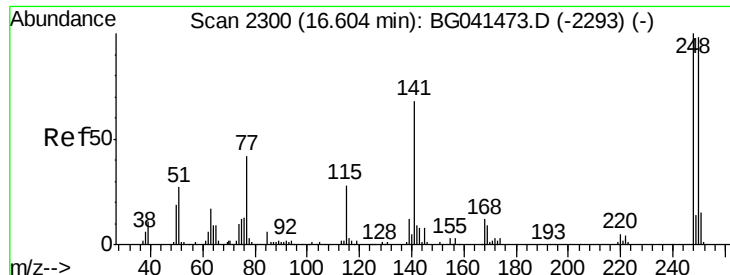
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



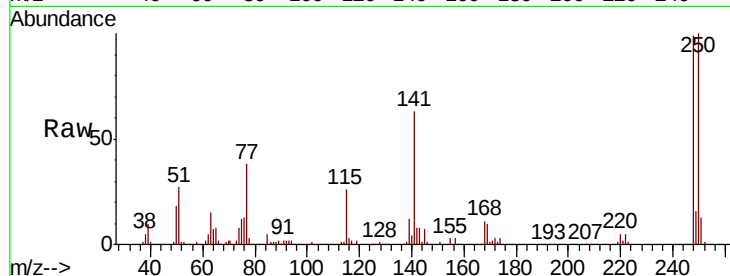
Time--> 15.80 15.90 16.00 16.10



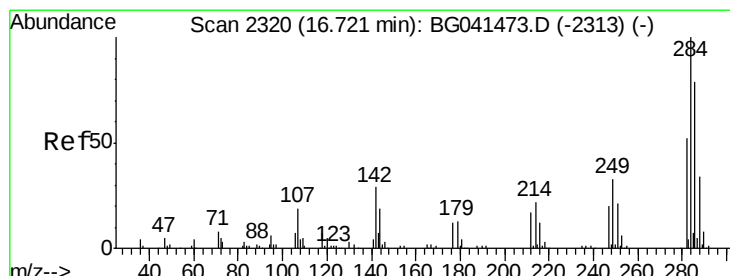
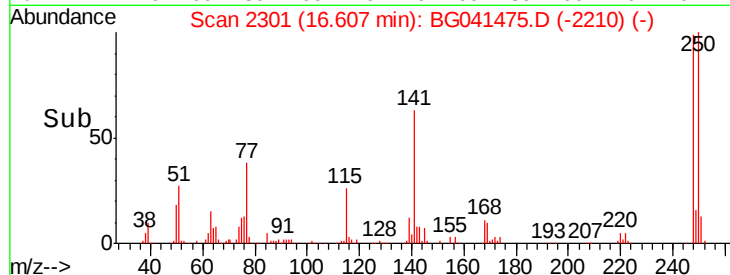
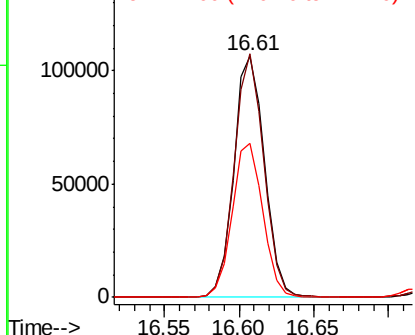
#67
4-Bromophenyl-phenylether
Concen: 62.487 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:248 Resp: 152321
Ion Ratio Lower Upper
248 100
250 100.9 78.1 117.1
141 63.7 54.1 81.1

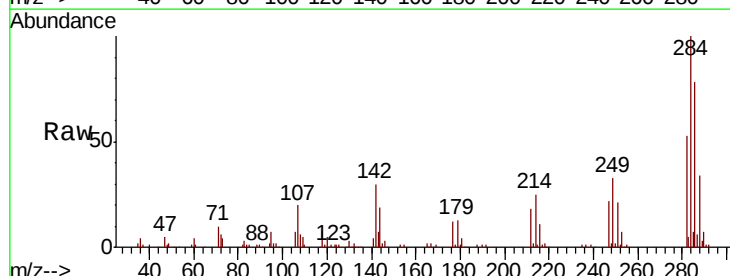


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

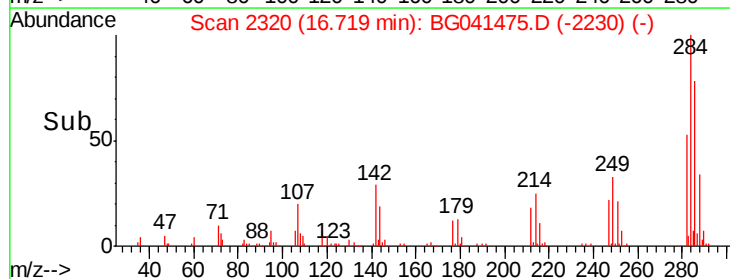
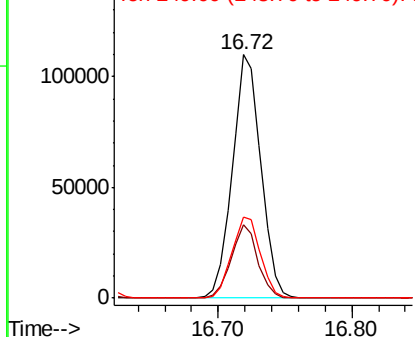


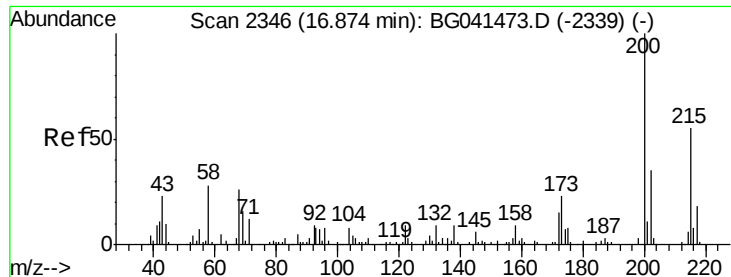
#68
Hexachlorobenzene
Concen: 61.818 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion:284 Resp: 162529
Ion Ratio Lower Upper
284 100
142 29.9 22.9 34.3
249 33.4 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





#69

Atrazine

Concen: 74.449 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

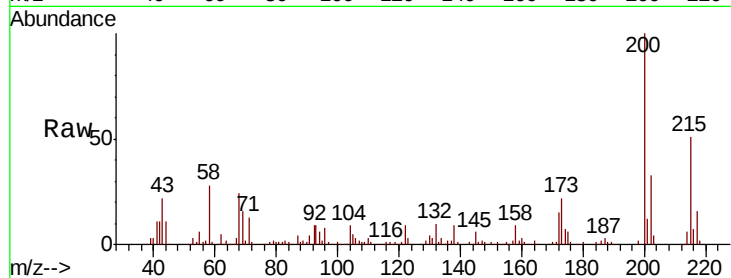
Tot Ion:200 Resp: 108991

Ion Ratio Lower Upper

200 100

173 22.0 3.1 43.1

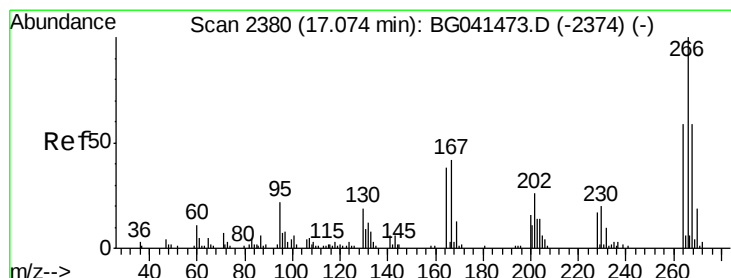
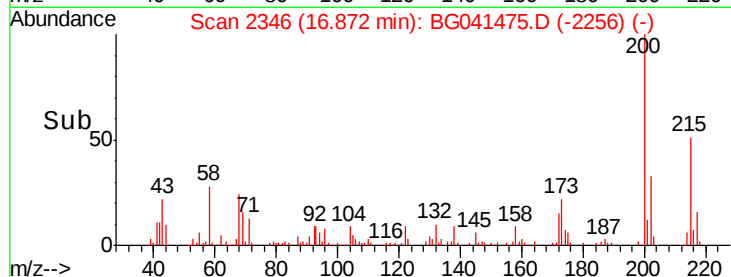
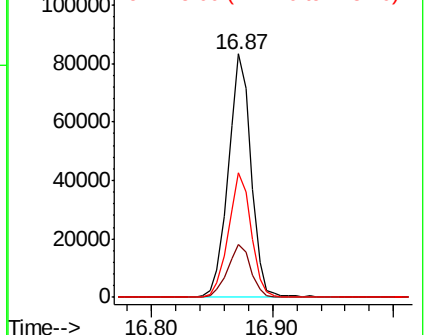
215 51.3 34.7 74.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 67.779 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

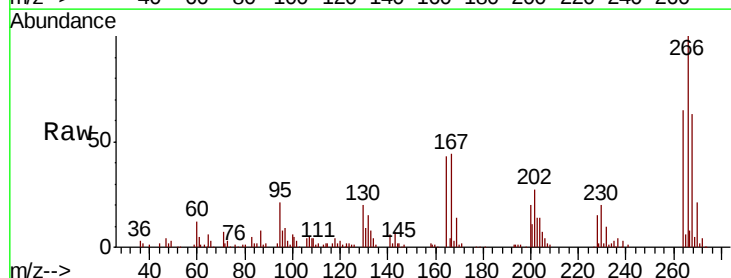
Tgt Ion:266 Resp: 79868

Ion Ratio Lower Upper

266 100

268 63.5 47.0 70.4

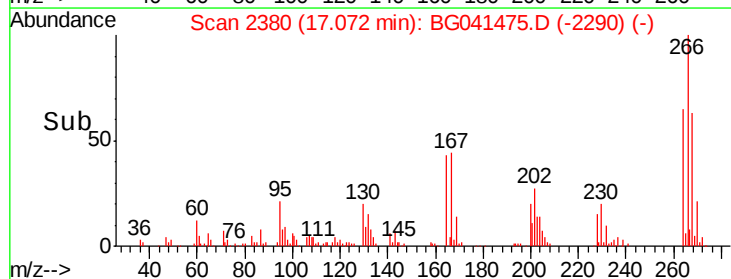
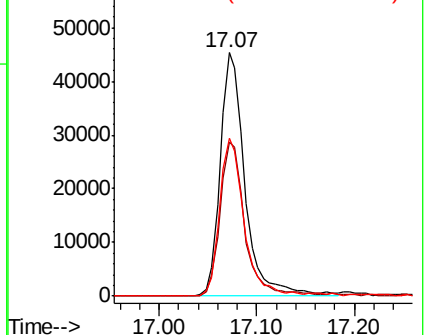
264 64.9 47.4 71.0

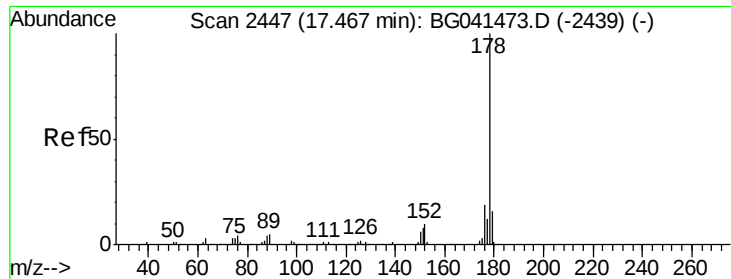


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

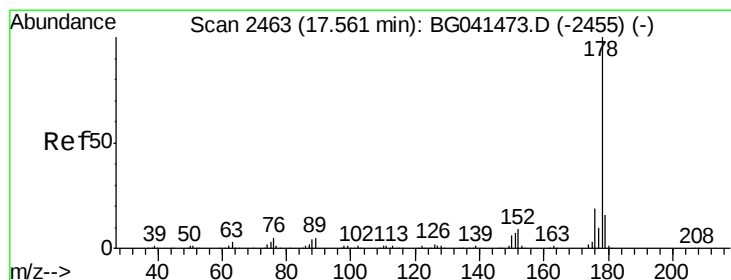
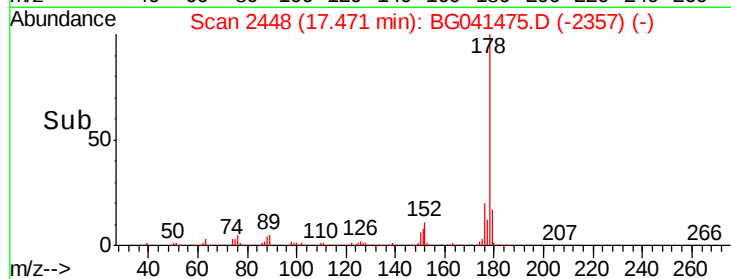
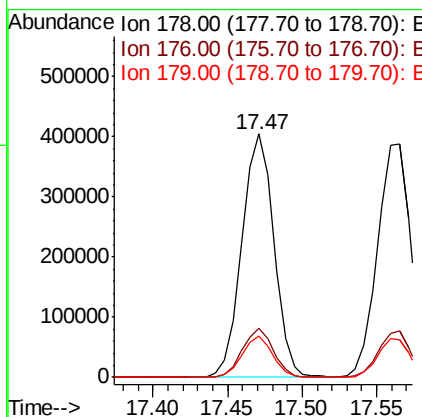
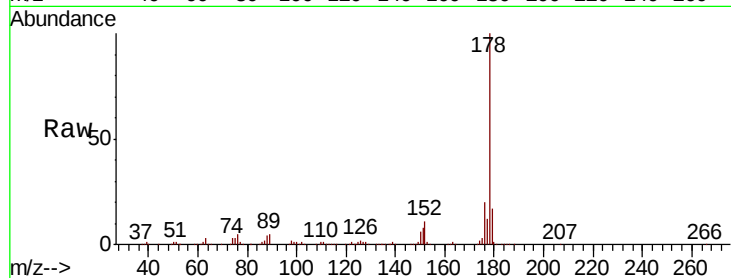




#71
Phenanthrene
Concen: 60.876 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

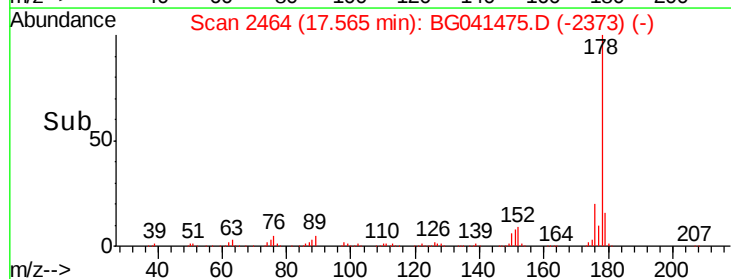
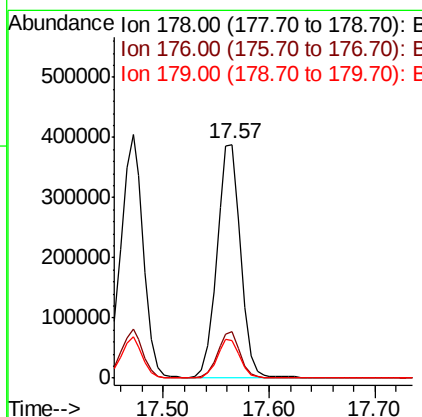
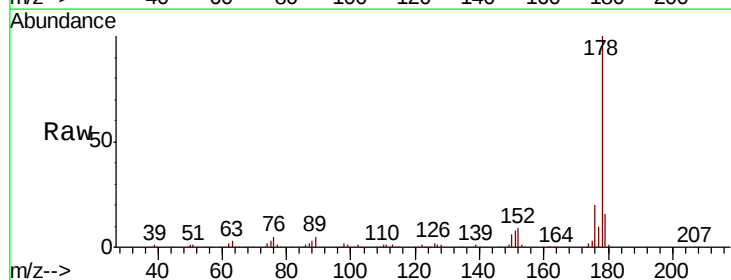
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

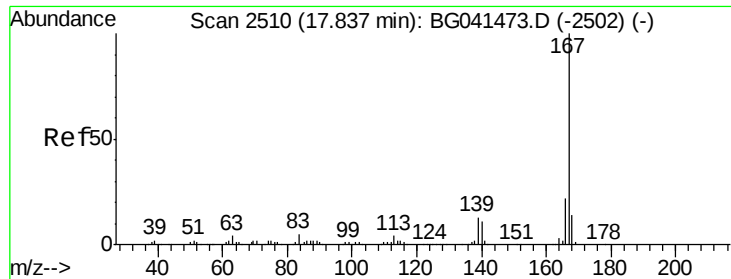
Tot Ion:178 Resp: 601437
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 16.9 13.0 19.4



#72
Anthracene
Concen: 61.336 ng
RT: 17.57 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion:178 Resp: 605747
Ion Ratio Lower Upper
178 100
176 19.7 14.8 22.2
179 16.3 12.8 19.2





#73

Carbazole

Concen: 60.867 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

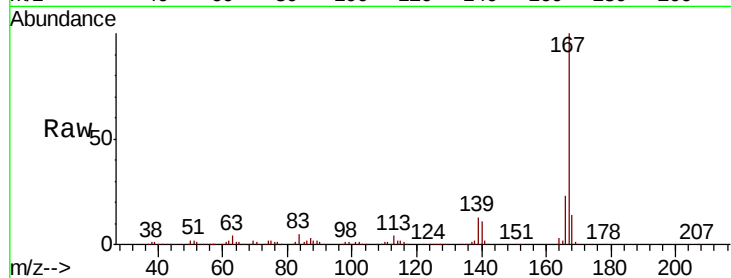
Tot Ion:167 Resp: 514684

Ion Ratio Lower Upper

167 100

166 22.7 17.8 26.6

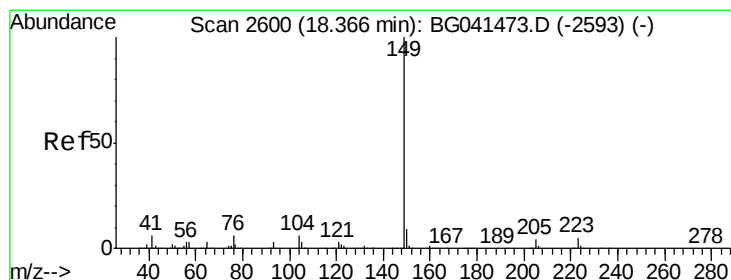
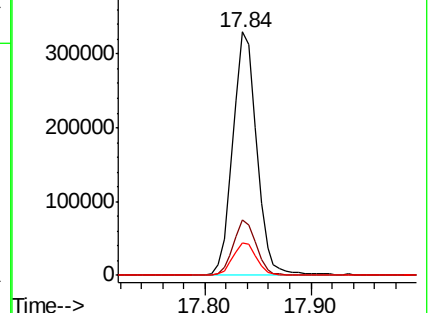
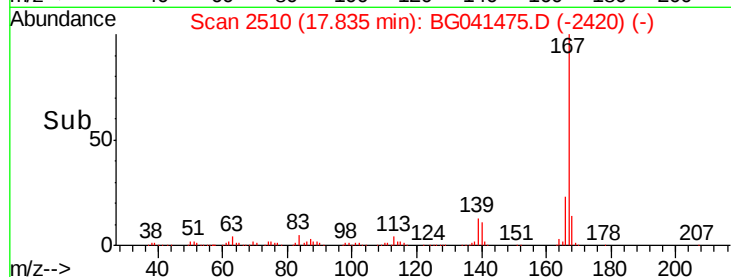
139 13.1 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 61.190 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

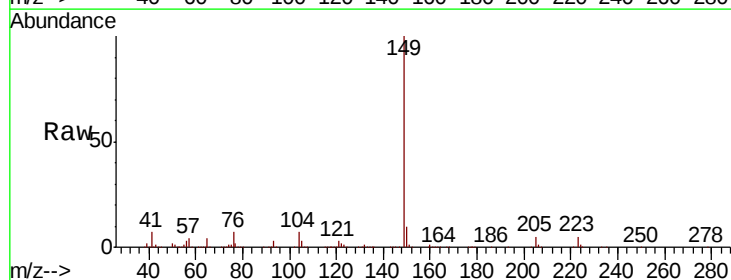
Tgt Ion:149 Resp: 649965

Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

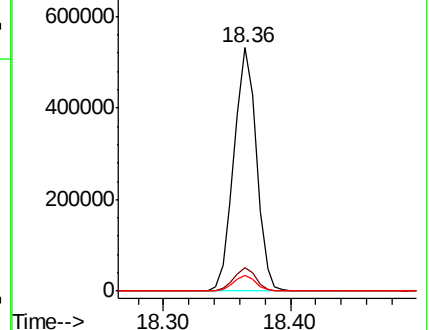
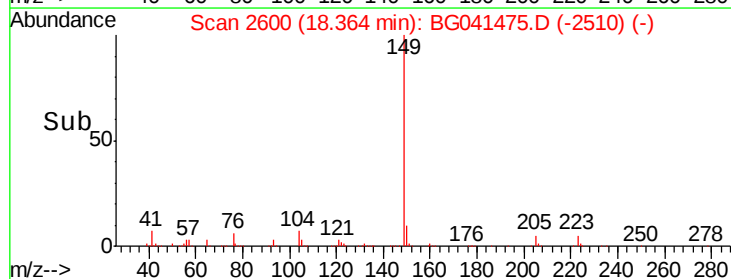
104 6.6 5.0 7.6

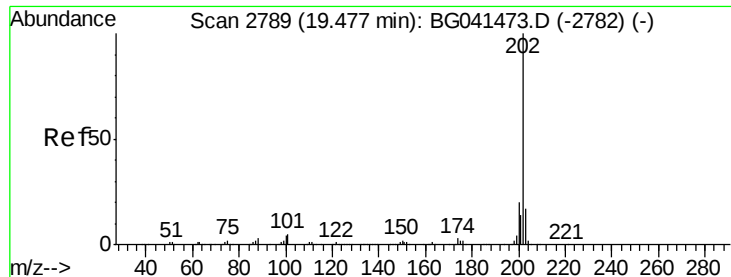


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 61.132 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

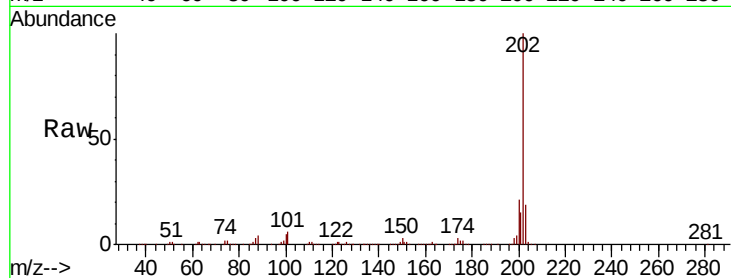
Tot Ion:202 Resp: 803729

Ion Ratio Lower Upper

202 100

101 5.6 0.0 24.9

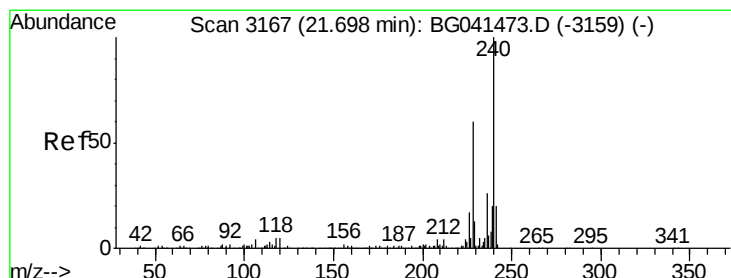
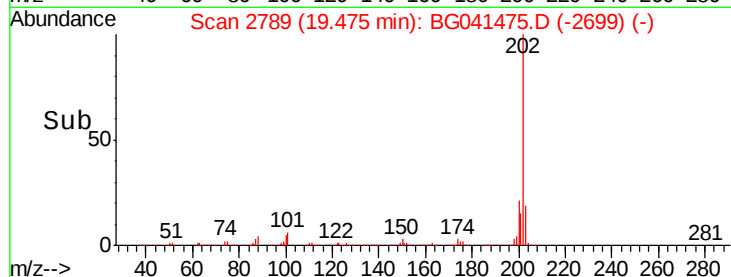
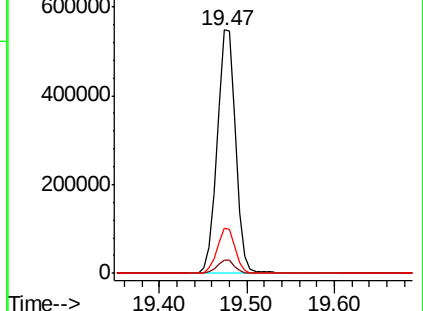
203 18.8 0.0 37.5



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: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

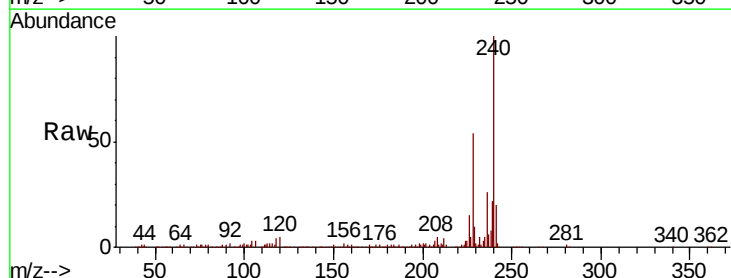
Tgt Ion:240 Resp: 194942

Ion Ratio Lower Upper

240 100

120 4.6 3.7 5.5

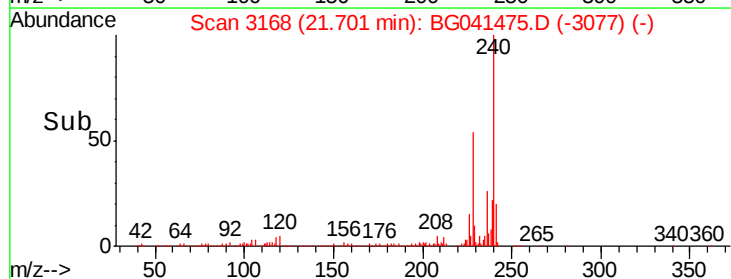
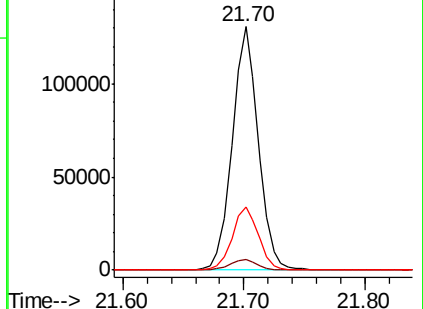
236 25.9 20.8 31.2

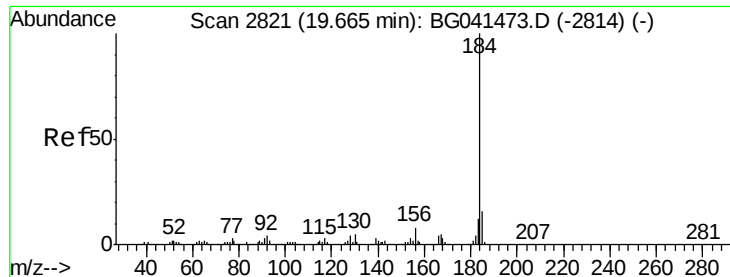


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 66.857 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

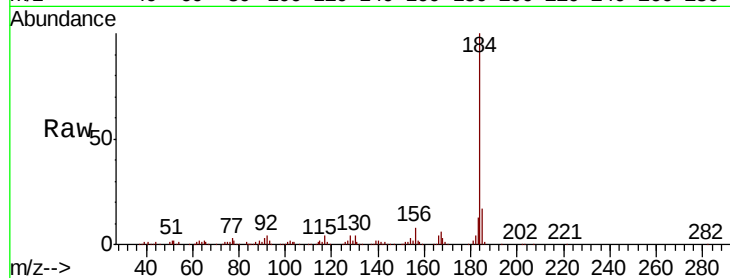
Tot Ion:184 Resp: 260942

Ion Ratio Lower Upper

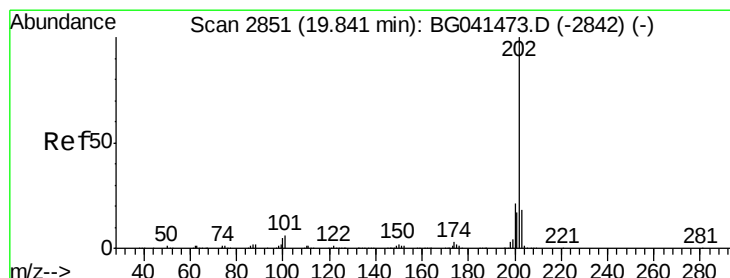
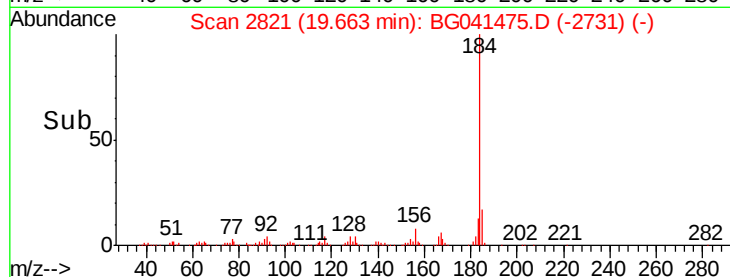
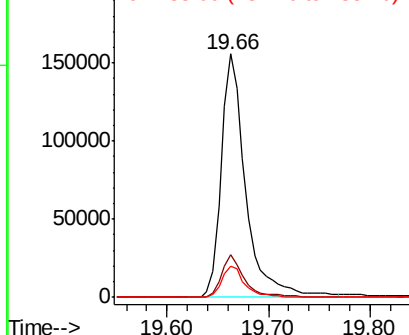
184 100

185 17.4 12.7 19.1

183 12.6 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: 61.341 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

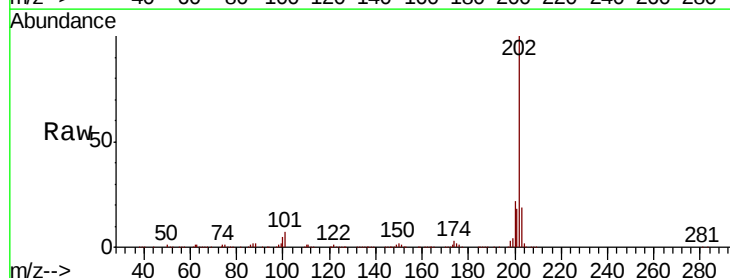
Tgt Ion:202 Resp: 806737

Ion Ratio Lower Upper

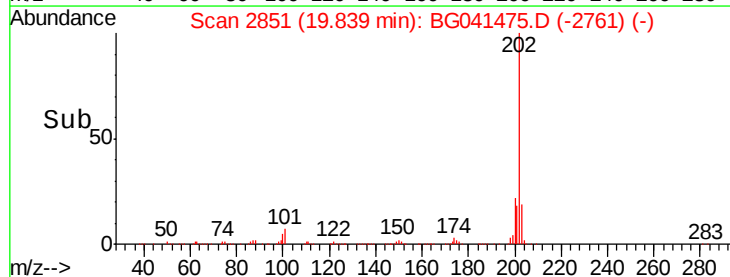
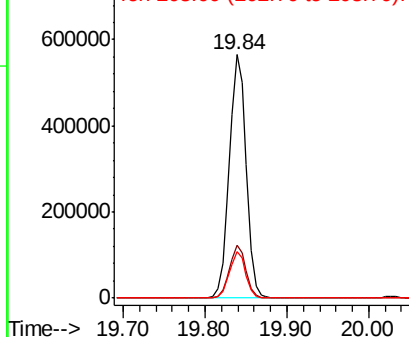
202 100

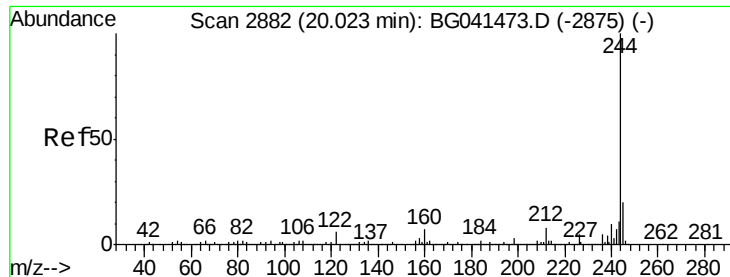
200 21.6 16.8 25.2

203 19.0 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: 110.337 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

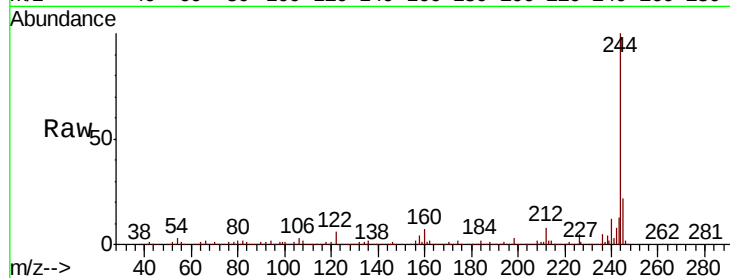
Tot Ion:244 Resp: 1093049

Ion Ratio Lower Upper

244 100

212 8.5 6.2 9.4

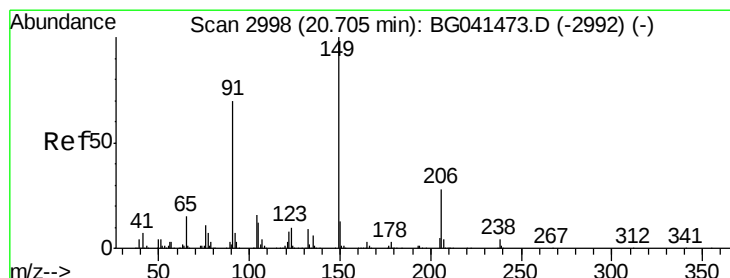
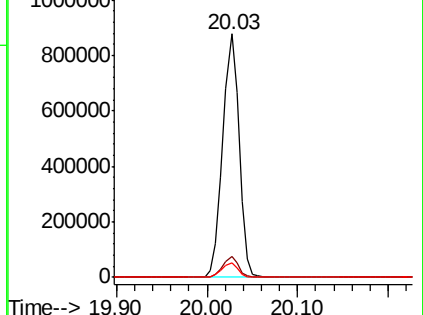
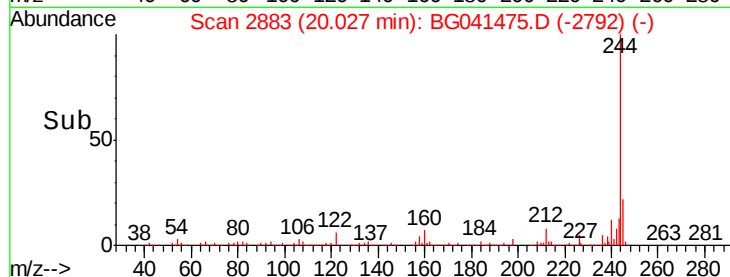
122 6.1 4.8 7.2



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: 60.531 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

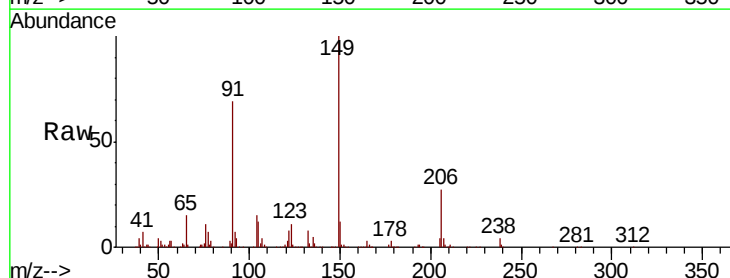
Tgt Ion:149 Resp: 302338

Ion Ratio Lower Upper

149 100

91 68.9 55.9 83.9

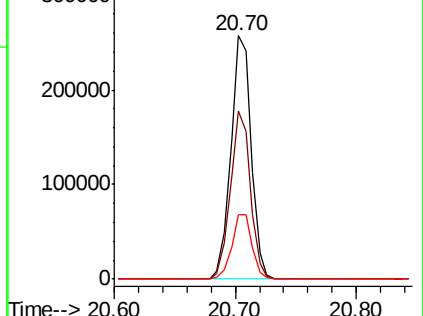
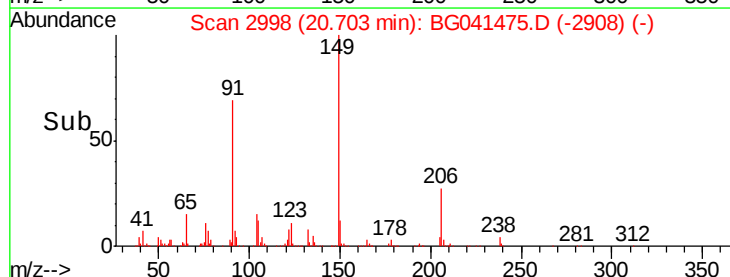
206 26.6 22.1 33.1

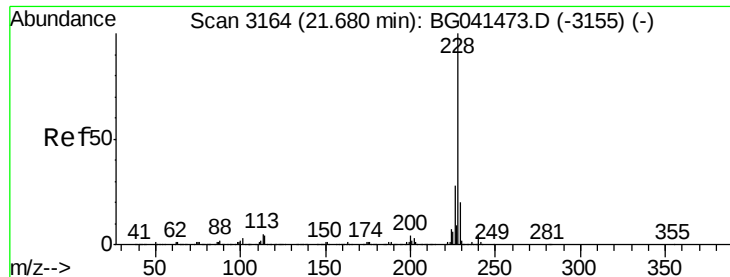


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 60.982 ng

RT: 21.68 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

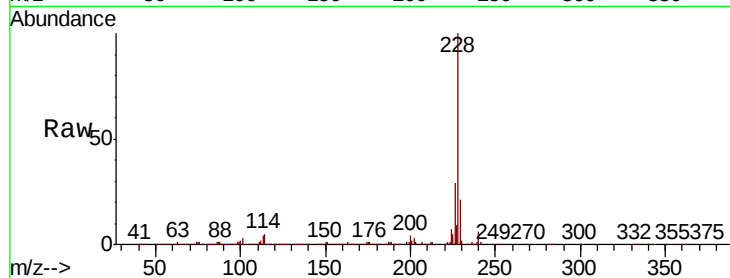
Tot Ion:228 Resp: 809643

Ion Ratio Lower Upper

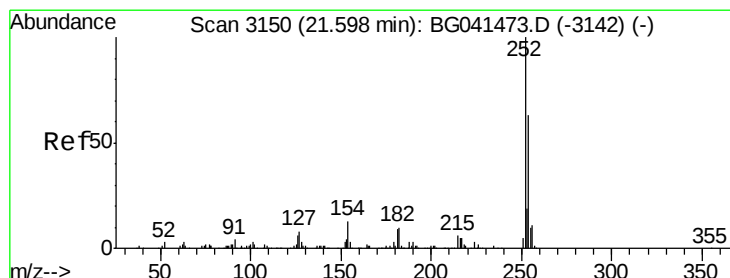
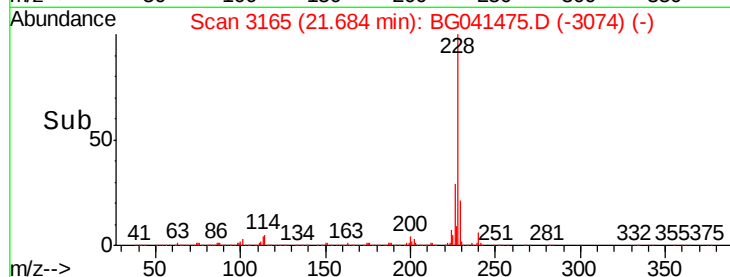
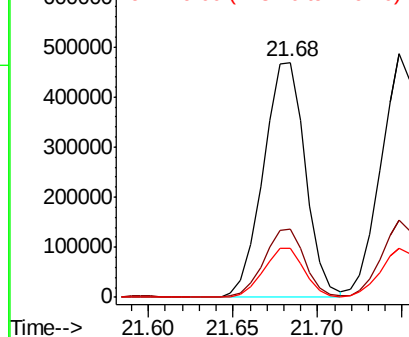
228 100

226 28.9 22.6 33.8

229 20.8 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 62.202 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

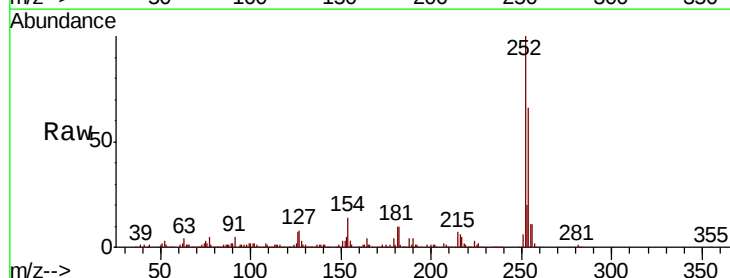
Tgt Ion:252 Resp: 285360

Ion Ratio Lower Upper

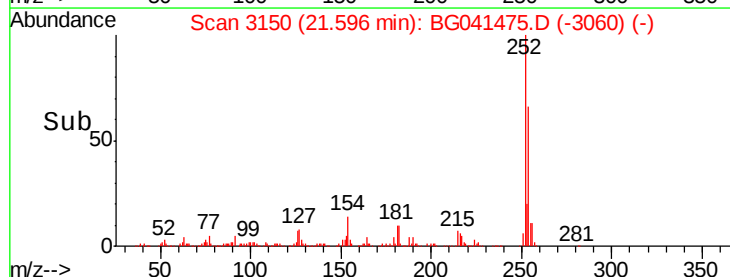
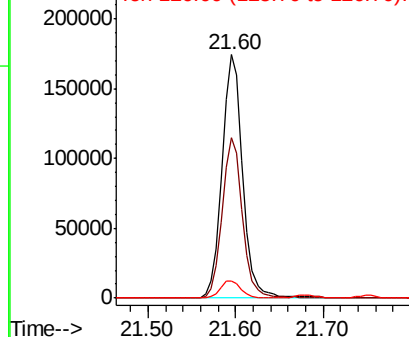
252 100

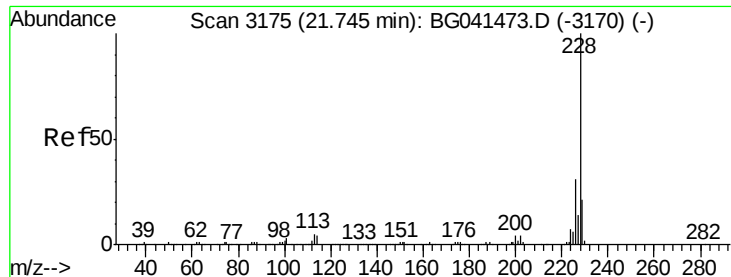
254 65.9 50.4 75.6

126 7.0 4.9 7.3



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





#83

Chrysene

Concen: 61.605 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

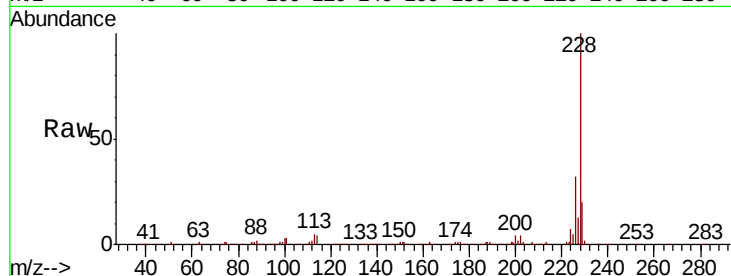
Tot Ion:228 Resp: 788202

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.4

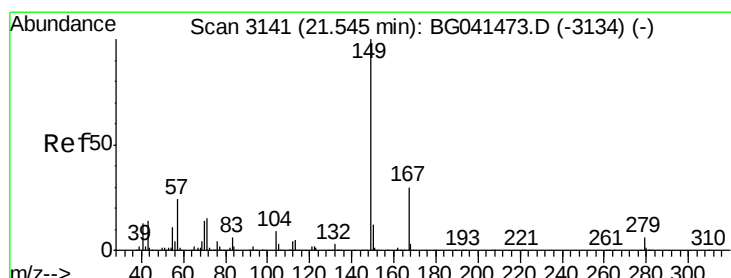
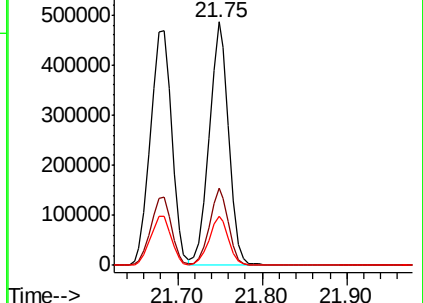
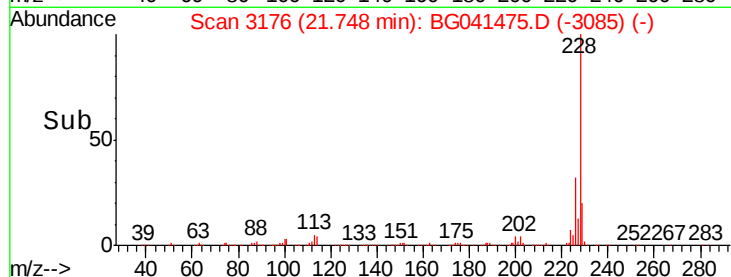
229 20.4 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.126 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

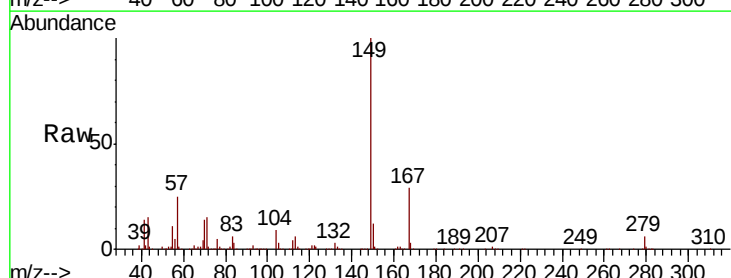
Tgt Ion:149 Resp: 426743

Ion Ratio Lower Upper

149 100

167 29.0 23.6 35.4

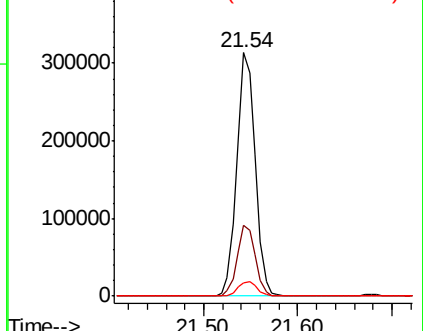
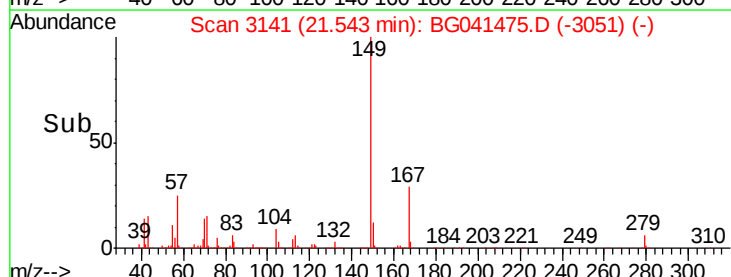
279 5.6 5.0 7.6

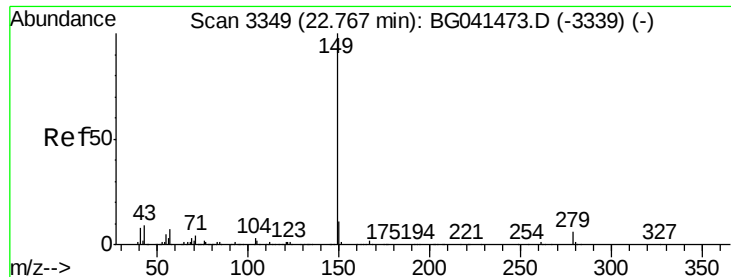


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 60.844 ng

RT: 22.77 min Scan# 3350

Delta R.T. 0.00 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

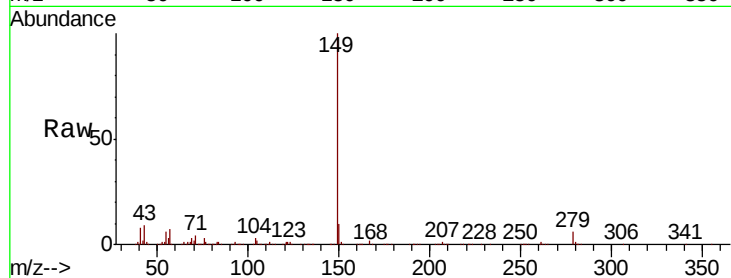
Tot Ion:149 Resp: 715827

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

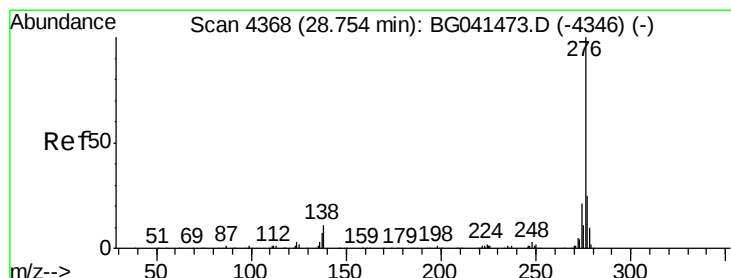
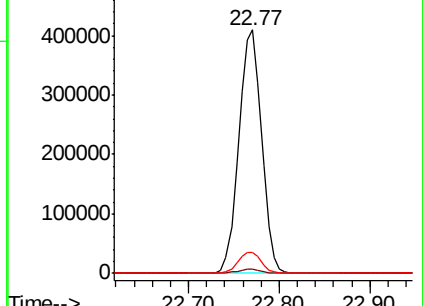
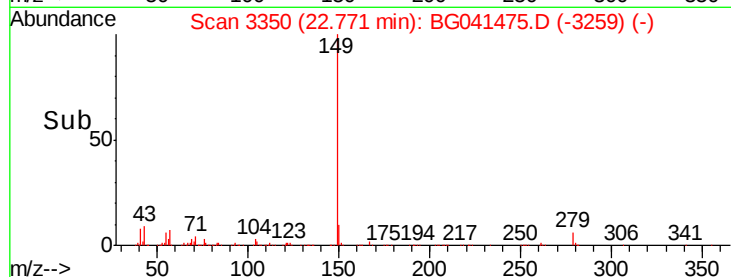
43 8.9 7.2 10.8



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 61.896 ng

RT: 28.76 min Scan# 4370

Delta R.T. 0.01 min

Lab File: BG041475.D

Acq: 26 Jun 2019 20:04

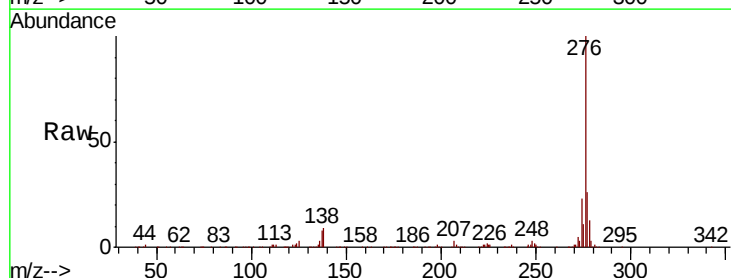
Tgt Ion:276 Resp: 951778

Ion Ratio Lower Upper

276 100

138 3.8 4.9 7.3#

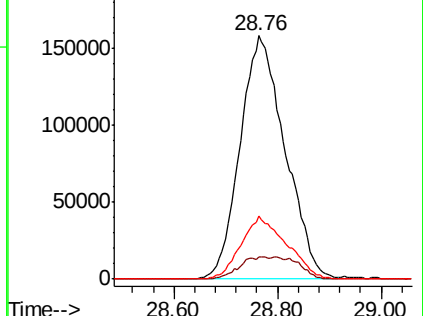
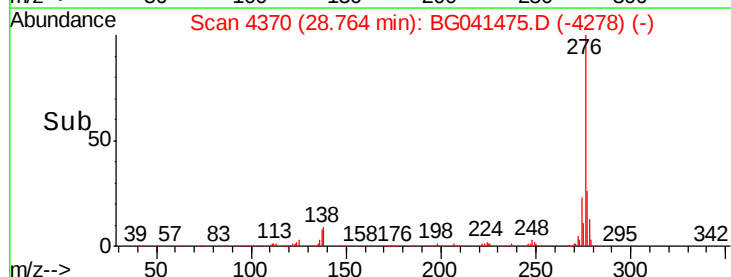
277 26.1 20.4 30.6

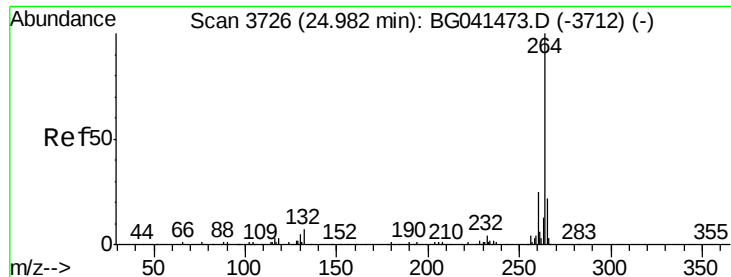


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

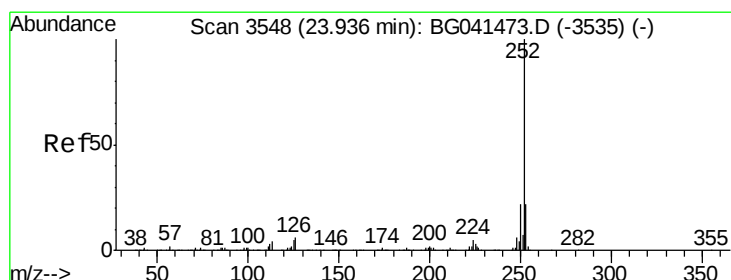
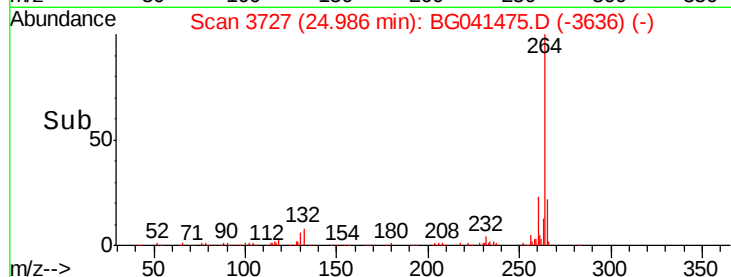
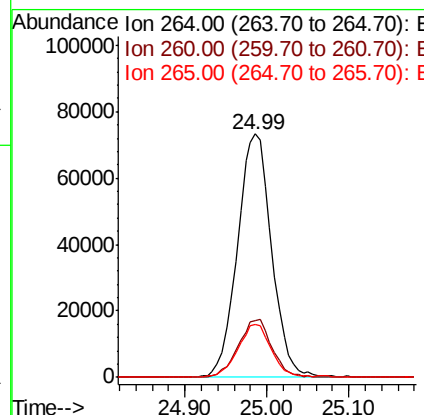
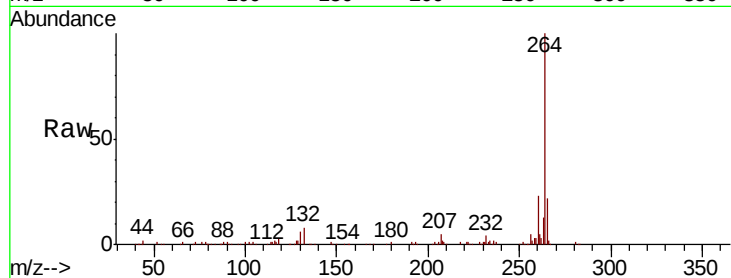




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

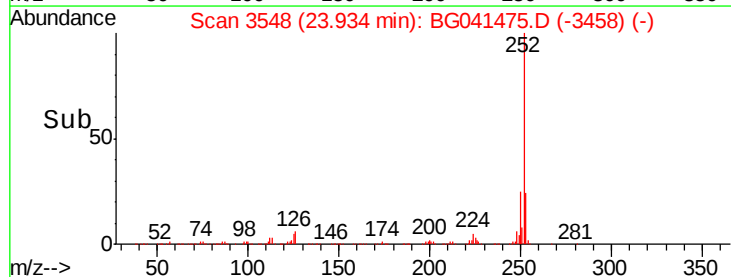
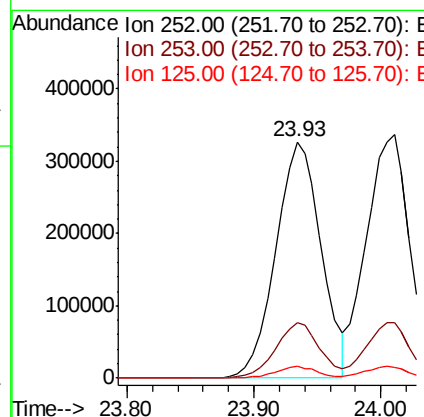
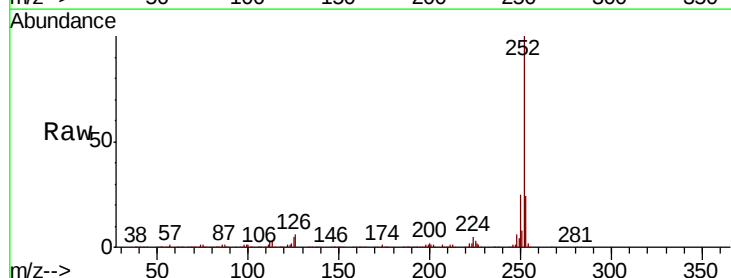
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

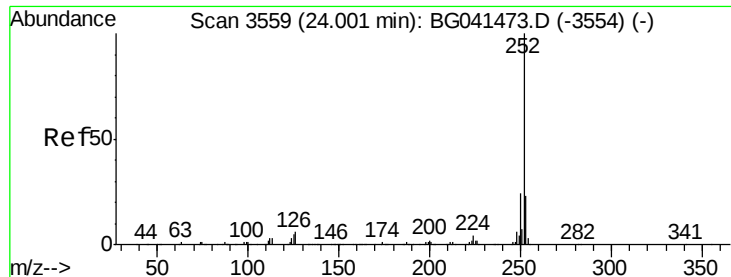
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.7	29.5
265	21.9	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 61.111 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	4.9	3.8	5.8

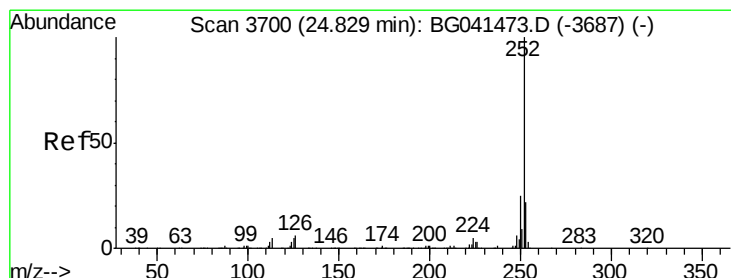
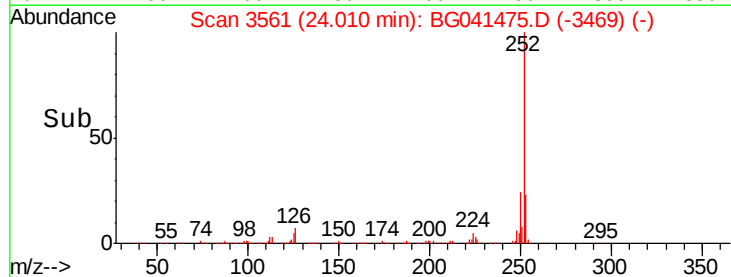
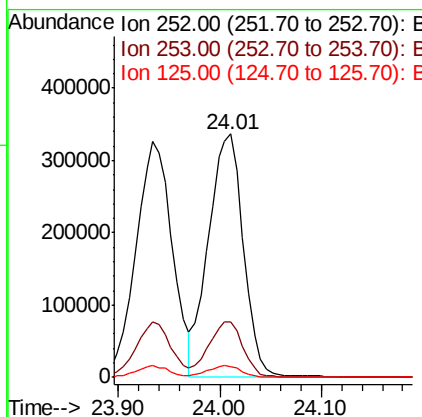
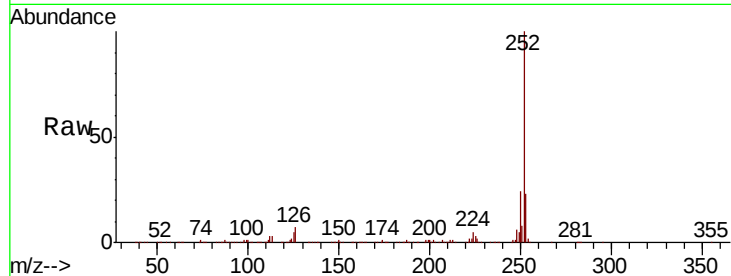




#89
Benzo(k)fluoranthene
Concen: 61.256 ng
RT: 24.01 min Scan# 3561
Delta R.T. 0.01 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

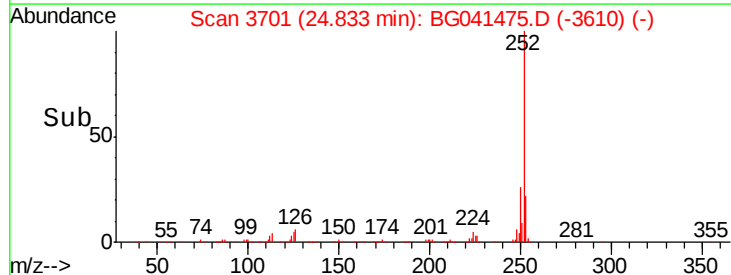
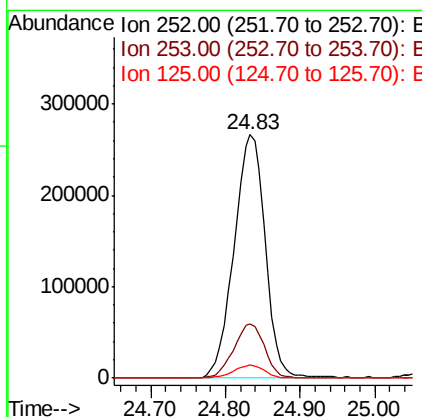
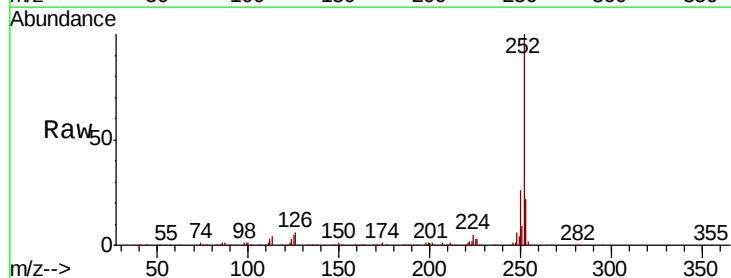
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

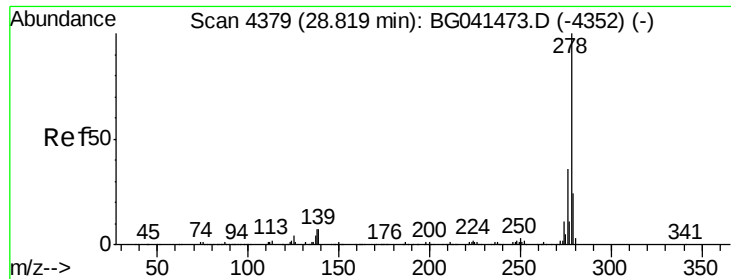
Tot Ion:252 Resp: 801429
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 4.5 4.0 6.0



#90
Benzo(a)pyrene
Concen: 61.447 ng
RT: 24.83 min Scan# 3701
Delta R.T. 0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion:252 Resp: 771007
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 5.4 4.4 6.6

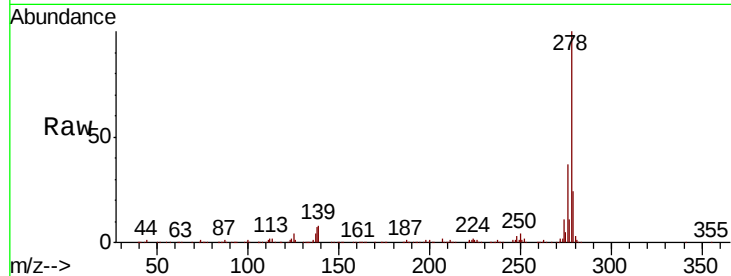




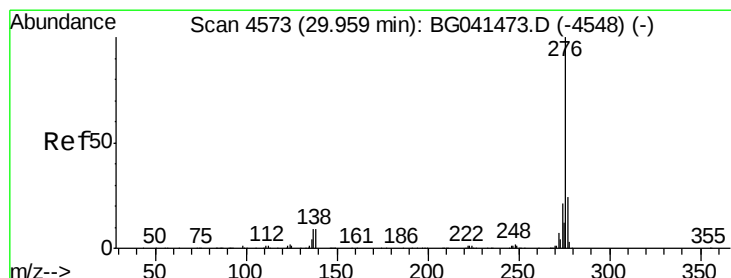
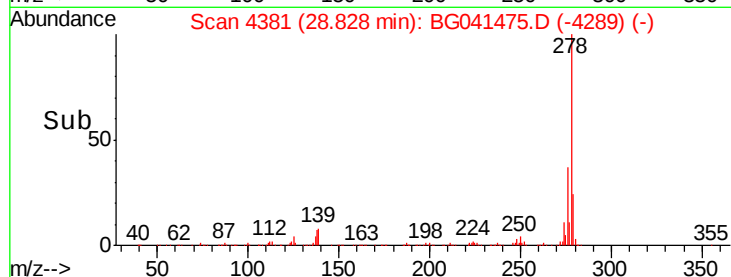
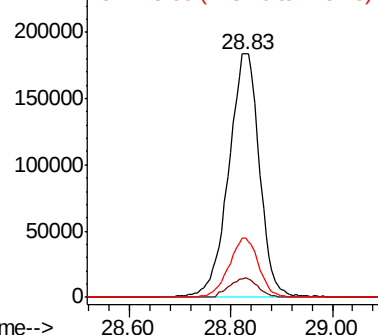
#91
Dibenzo(a,h)anthracene
Concen: 61.775 ng
RT: 28.83 min Scan# 4381
Delta R.T. 0.01 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:278 Resp: 775558
Ion Ratio Lower Upper
278 100
139 8.0 5.9 8.9
279 24.1 18.9 28.3

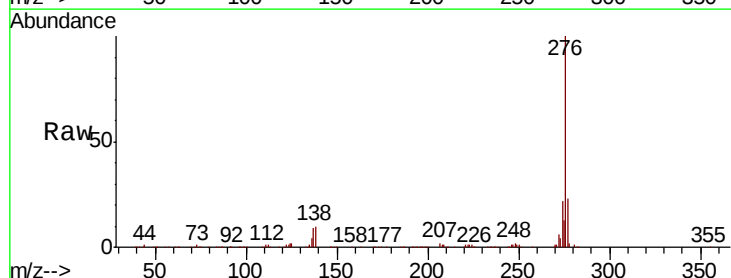


Abundance Ion 278.00 (277.70 to 278.70): E
250000
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 61.630 ng
RT: 29.96 min Scan# 4573
Delta R.T. -0.00 min
Lab File: BG041475.D
Acq: 26 Jun 2019 20:04

Tgt Ion:276 Resp: 769867
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 10.5 7.6 11.4



Abundance Ion 276.00 (275.70 to 276.70): E
200000
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

