

Data File : BG041474.D
Acq On : 26 Jun 2019 19:26
Operator : HP/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Jun 27 05:43:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 05:39:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	25254	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	97208	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	68146	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	179984	20.00	ng	0.00
76) Chrysene-d12	21.70	240	194423	20.00	ng	0.00
87) Perylene-d12	24.99	264	214603	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	144957	107.06	ng	0.00
7) Phenol-d6	7.19	99	201925	104.72	ng	0.00
23) Nitrobenzene-d5	9.22	82	231842	101.33	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	117333	107.07	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	537847	102.78	ng	0.00
79) Terphenyl-d14	20.03	244	911279	92.23	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	34272	55.656 ng	99
3) Pyridine	3.83	79	84379	52.612 ng	93
4) n-Nitrosodimethylamine	3.75	42	46986	51.374 ng	# 93
6) Aniline	7.36	93	129841	51.261 ng	96
8) 2-Chlorophenol	7.59	128	79904	50.448 ng	96
9) Benzaldehyde	7.17	77	56153	49.636 ng	91
10) Phenol	7.21	94	102003	50.358 ng	98
11) bis(2-Chloroethyl)ether	7.45	93	79622	48.431 ng	98
12) 1,3-Dichlorobenzene	7.92	146	102208	50.498 ng	99
13) 1,4-Dichlorobenzene	8.06	146	104956	51.070 ng	98
14) 1,2-Dichlorobenzene	8.39	146	99376	50.334 ng	99
15) Benzyl Alcohol	8.28	79	79687	51.029 ng	88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	111218	49.316 ng	98
17) 2-Methylphenol	8.48	107	71626	48.923 ng	97
18) Hexachloroethane	9.11	117	40645	50.313 ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	73664	49.267 ng	98
20) 3+4-Methylphenols	8.81	107	98195	49.490 ng	96
22) Acetophenone	8.87	105	144181	50.532 ng	96
24) Nitrobenzene	9.26	77	117139	51.029 ng	96
25) Isophorone	9.77	82	206063	49.564 ng	97
26) 2-Nitrophenol	9.97	139	48863	51.229 ng	98
27) 2,4-Dimethylphenol	10.01	122	67108	48.651 ng	91
28) bis(2-Chloroethoxy)methane	10.26	93	109948	50.616 ng	99
29) 2,4-Dichlorophenol	10.50	162	92222	50.500 ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	117373	51.429 ng	92
31) Naphthalene	10.91	128	265618	50.400 ng	97
32) Benzoic acid	10.18	122	43031	51.231 ng	90
33) 4-Chloroaniline	11.03	127	112657	49.754 ng	97
34) Hexachlorobutadiene	11.17	225	91430	50.985 ng	99
35) Caprolactam	11.81	113	28364	50.223 ng	99
36) 4-Chloro-3-methylphenol	12.14	107	100713	51.122 ng	97
37) 2-Methylnaphthalene	12.51	142	193716	49.230 ng	98
38) 1-Methylnaphthalene	12.73	142	184310	49.612 ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	151398	51.643 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	78128	49.310	ng	95
43) 2,4,6-Trichlorophenol	13.12	196	90878	52.044	ng	100
44) 2,4,5-Trichlorophenol	13.19	196	86372	50.234	ng	98
46) 1,1'-Biphenyl	13.51	154	267781	50.854	ng	98
47) 2-Chloronaphthalene	13.56	162	229467	50.216	ng	99
48) 2-Nitroaniline	13.77	65	78012	50.531	ng	94
49) Acenaphthylene	14.40	152	345329	50.582	ng	100
50) Dimethylphthalate	14.13	163	311047	50.866	ng	99
51) 2,6-Dinitrotoluene	14.26	165	66421	51.230	ng	91
52) Acenaphthene	14.74	154	204738	51.053	ng	99
53) 3-Nitroaniline	14.60	138	63249	50.810	ng	99
54) 2,4-Dinitrophenol	14.81	184	38977	51.938	ng	97
55) Dibenzofuran	15.07	168	359246	51.237	ng	100
56) 4-Nitrophenol	14.91	139	40218	49.374	ng	95
57) 2,4-Dinitrotoluene	15.05	165	95334	51.269	ng	# 99
58) Fluorene	15.73	166	280376	50.045	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	92697	50.814	ng	99
60) Diethylphthalate	15.48	149	315915	50.512	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	182859	50.599	ng	96
62) 4-Nitroaniline	15.77	138	61080	49.944	ng	97
63) Azobenzene	16.00	77	266073	50.427	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	57636	50.747	ng	99
66) n-Nitrosodiphenylamine	15.93	169	249040	50.773	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	123417	51.475	ng	98
68) Hexachlorobenzene	16.72	284	132961	51.416	ng	96
69) Atrazine	16.87	200	95276	66.167	ng	94
70) Pentachlorophenol	17.08	266	63849	55.089	ng	98
71) Phenanthrene	17.47	178	494602	50.898	ng	99
72) Anthracene	17.56	178	497703	51.237	ng	99
73) Carbazole	17.83	167	425125	51.115	ng	99
74) Di-n-butylphthalate	18.36	149	532055	50.925	ng	99
75) Fluoranthene	19.47	202	658854	50.949	ng	98
77) Benzidine	19.66	184	227366	58.410	ng	98
78) Pyrene	19.84	202	660980	50.392	ng	98
80) Butylbenzylphthalate	20.70	149	246495	49.482	ng	98
81) Benzo(a)anthracene	21.68	228	675595	51.022	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	233853	51.110	ng	# 98
83) Chrysene	21.75	228	656501	51.448	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	357333	51.321	ng	99
85) Di-n-octyl phthalate	22.77	149	601707	51.281	ng	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	792592	51.682	ng	# 99
88) Benzo(b)fluoranthene	23.93	252	680580	50.875	ng	98
89) Benzo(k)fluoranthene	24.00	252	666175	50.482	ng	99
90) Benzo(a)pyrene	24.83	252	649666	51.334	ng	98
91) Dibenzo(a,h)anthracene	28.83	278	638194	50.399	ng	100
92) Benzo(g,h,i)perylene	29.96	276	636160	50.491	ng	99

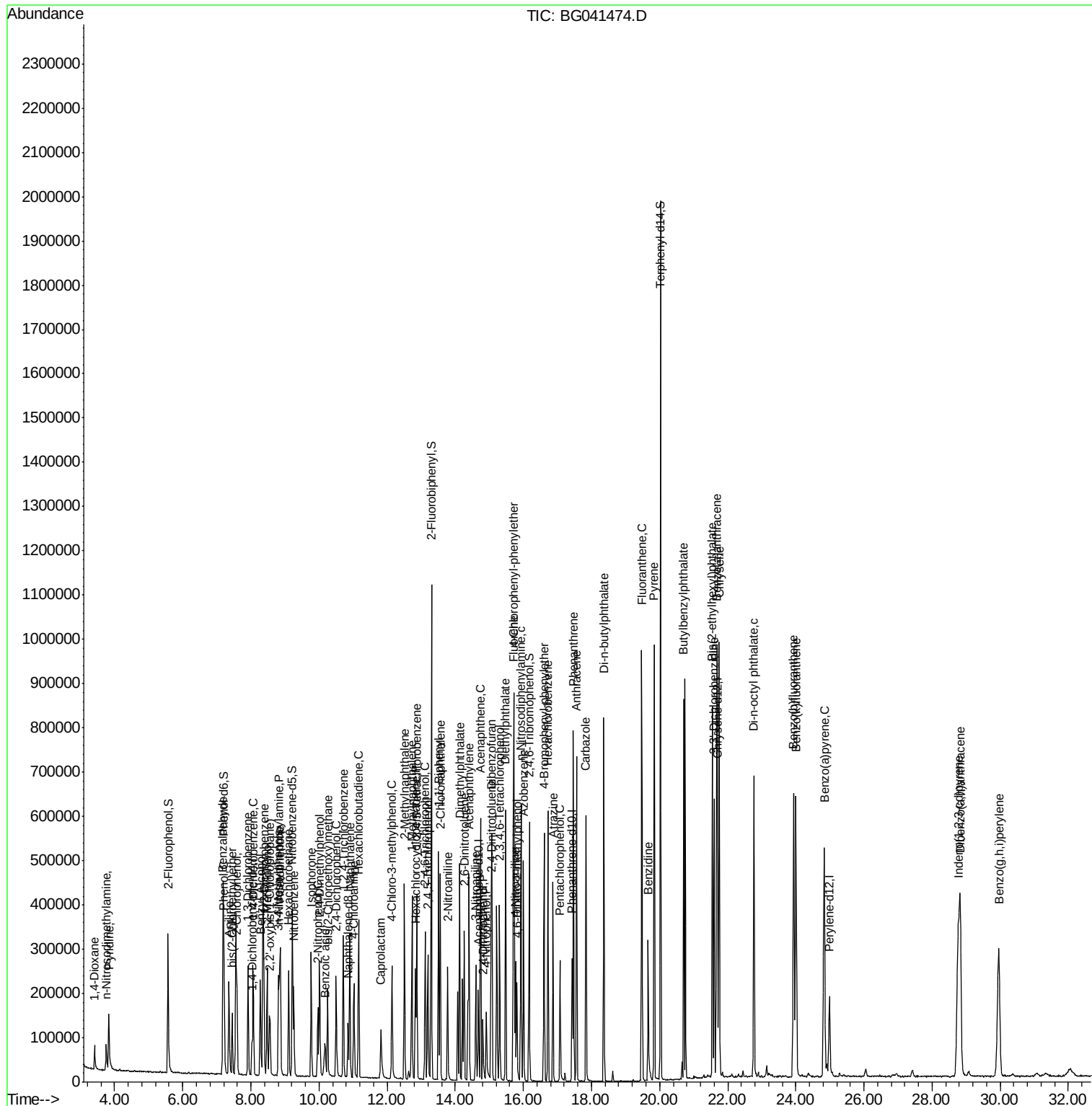
(#) = qualifier out of range (m) = manual integration (+) = signals summed

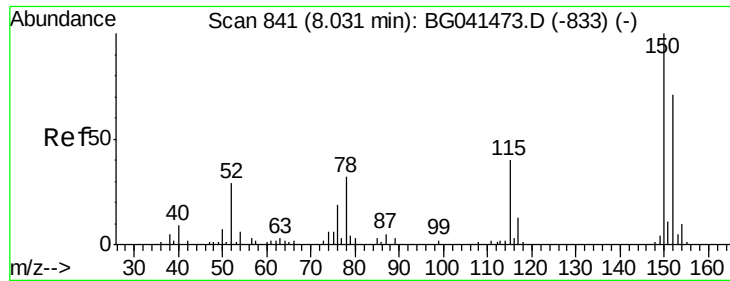
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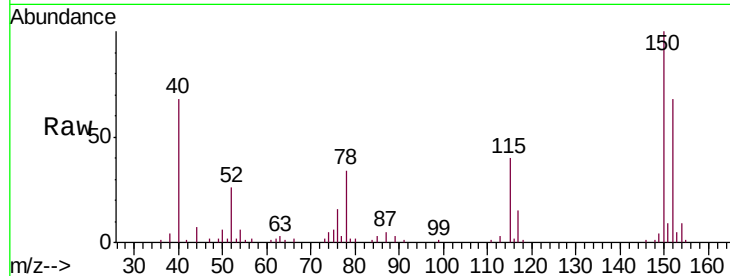




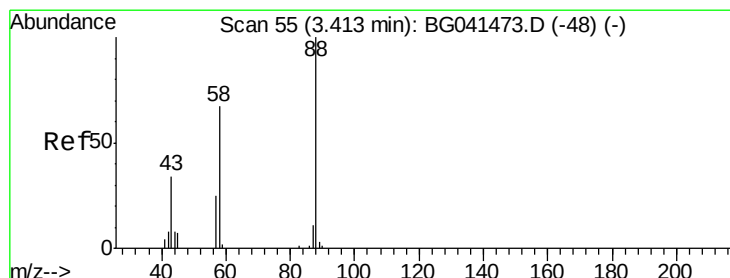
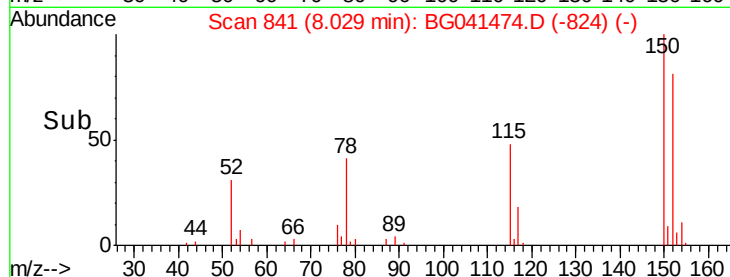
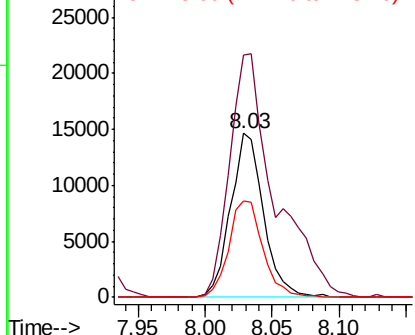
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG041474.D
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:152 Resp: 25254
 Ion Ratio Lower Upper
 152 100
 150 147.5 112.4 168.6
 115 58.9 44.6 66.8

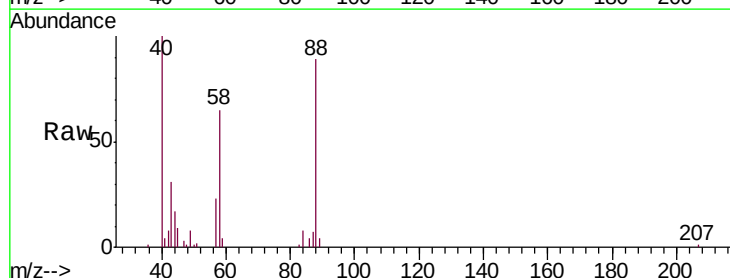


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

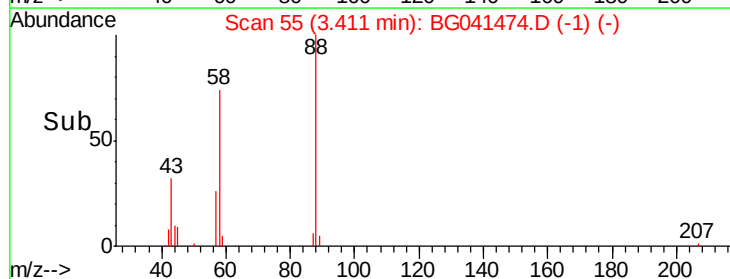
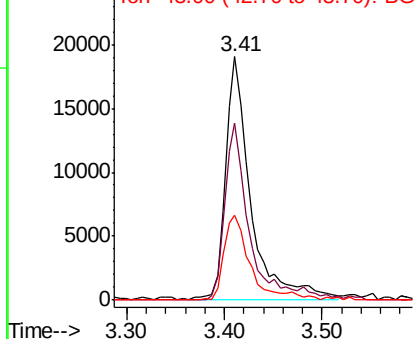


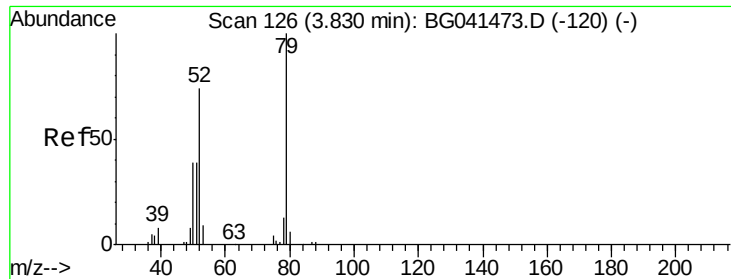
#2
 1,4-Dioxane
 Concen: 55.656 ng
 RT: 3.41 min Scan# 55
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion: 88 Resp: 34272
 Ion Ratio Lower Upper
 88 100
 58 70.7 55.8 83.8
 43 36.0 27.8 41.8



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





#3

Pyridine

Concen: 52.612 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG041474.D

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Instrument :

BNA_G

ClientSampleId :

SSTDIC050

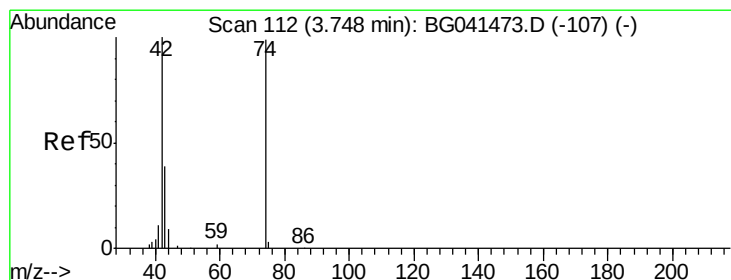
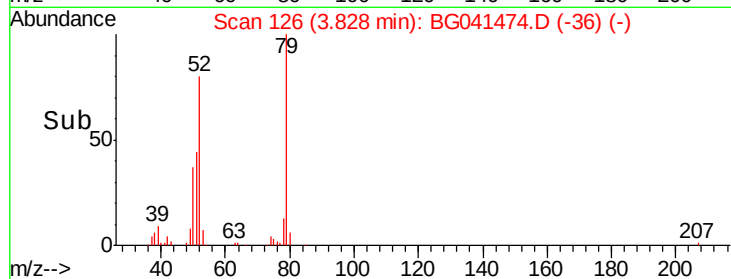
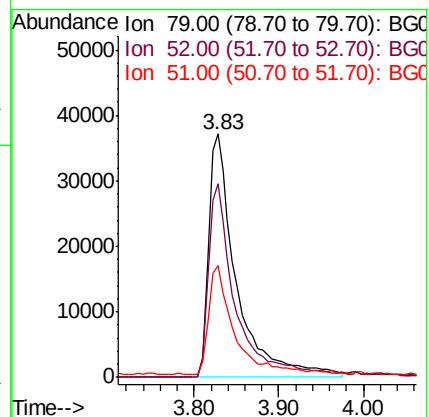
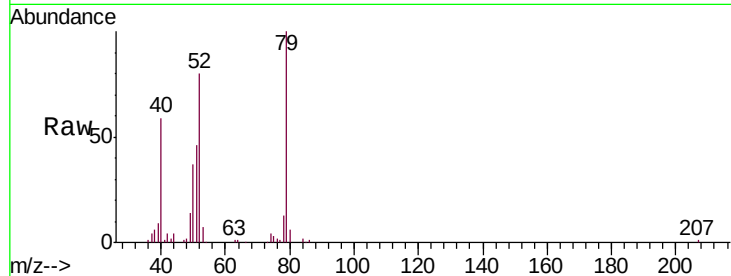
Tgt Ion: 79 Resp: 84379

Ion Ratio Lower Upper

79 100

52 79.7 59.4 89.0

51 46.0 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 51.374 ng

RT: 3.75 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

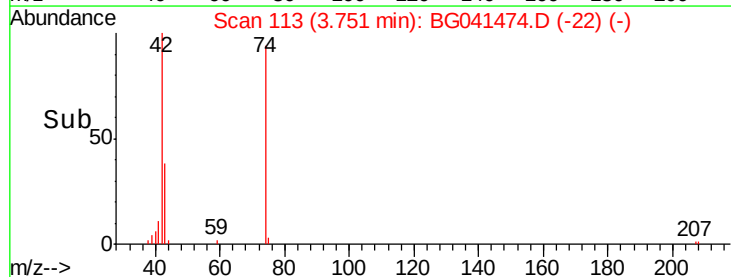
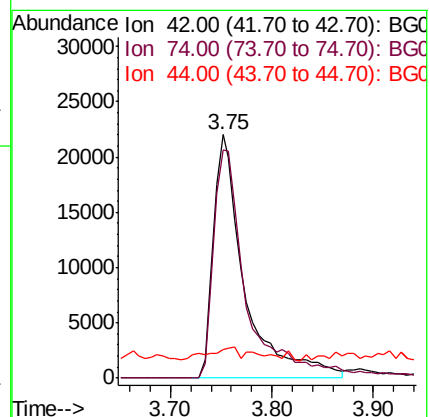
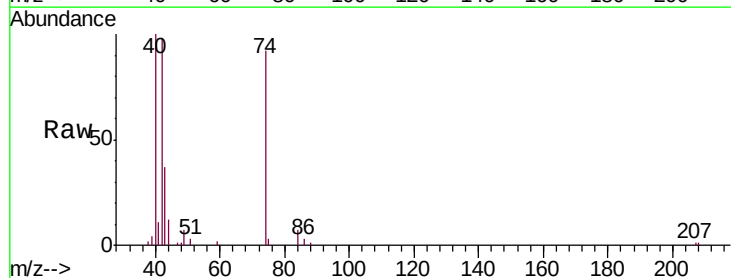
Tgt Ion: 42 Resp: 46986

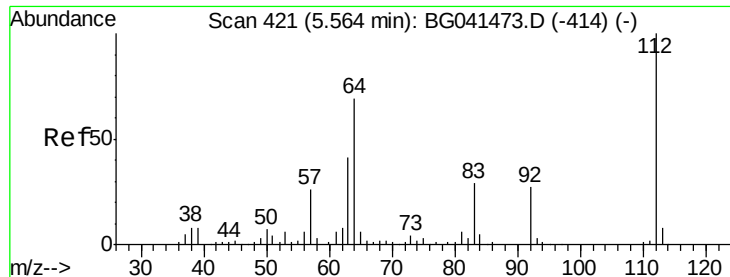
Ion Ratio Lower Upper

42 100

74 93.6 79.5 119.3

44 11.8 14.2 21.2#





#5

2-Fluorophenol

Concen: 107.057 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

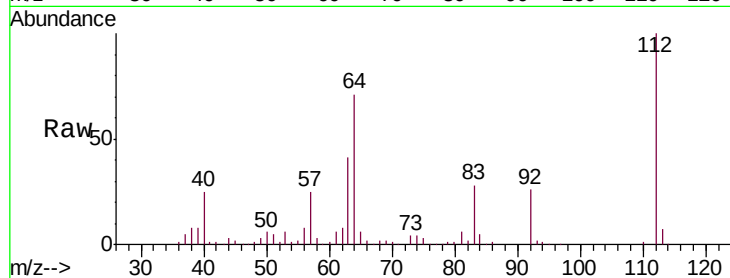
Instrument :

BNA_G

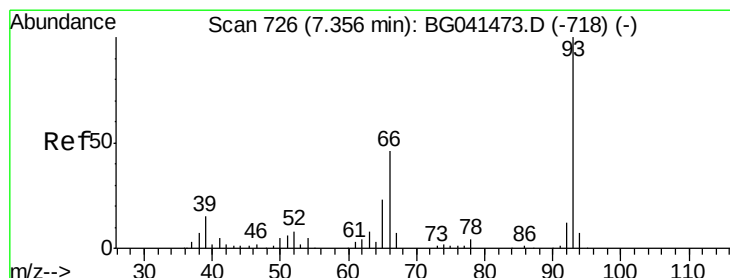
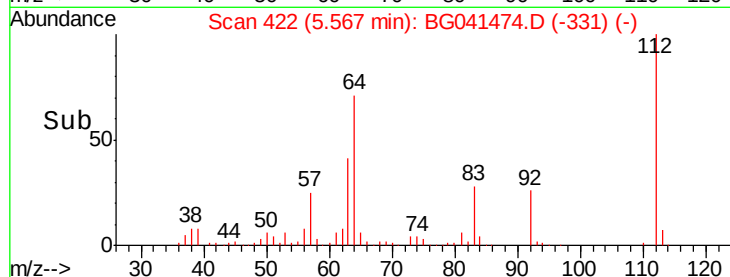
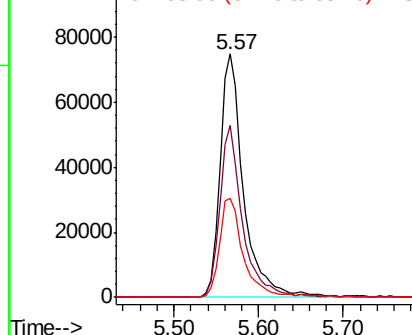
ClientSampleId :

SSTDIC050

Tgt Ion:	112	Resp:	144957
Ion	Ratio	Lower	Upper
112	100		
64	70.6	55.1	82.7
63	40.8	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: 51.261 ng

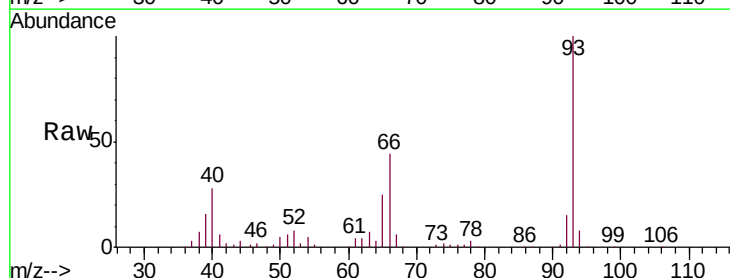
RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

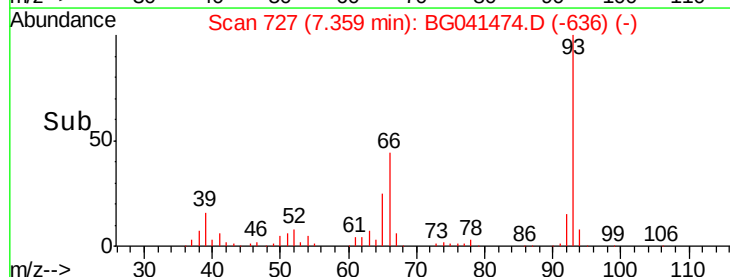
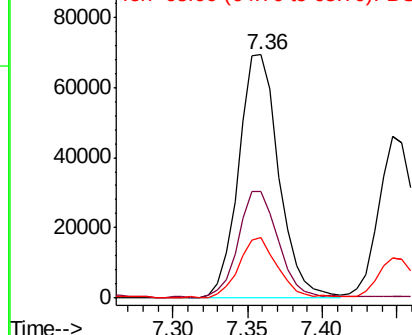
Lab File: BG041474.D

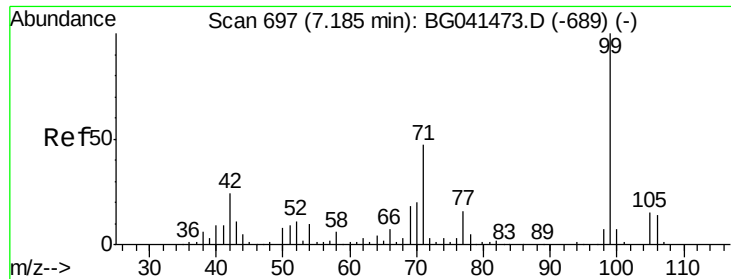
Acq: 26 Jun 2019 19:26

Tgt Ion:	93	Resp:	129841
Ion	Ratio	Lower	Upper
93	100		
66	44.0	37.4	56.0
65	25.0	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: 104.722 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041474.D

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ClientSampleId :

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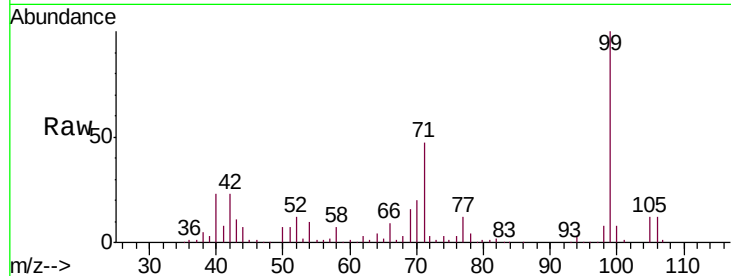
Tgt Ion: 99 Resp: 201925

Ion Ratio Lower Upper

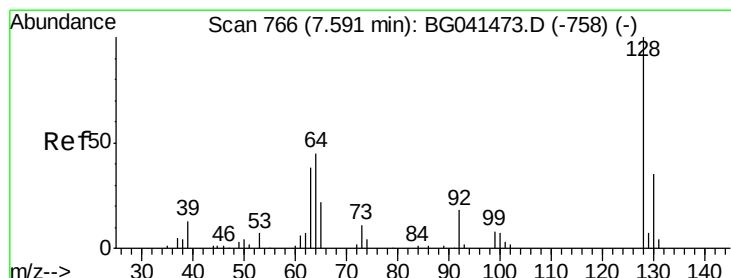
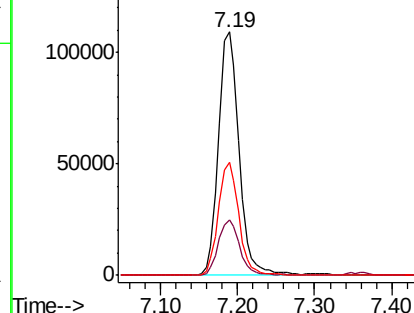
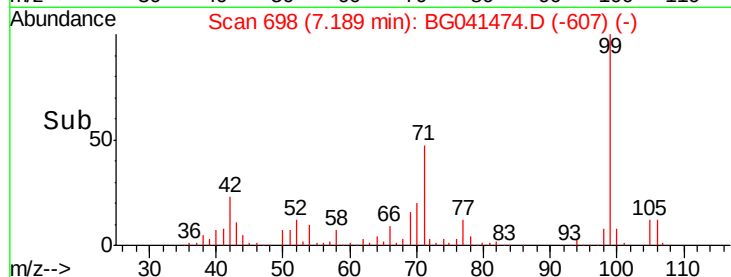
99 100

42 22.6 19.0 28.6

71 46.7 37.4 56.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
150000
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.448 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

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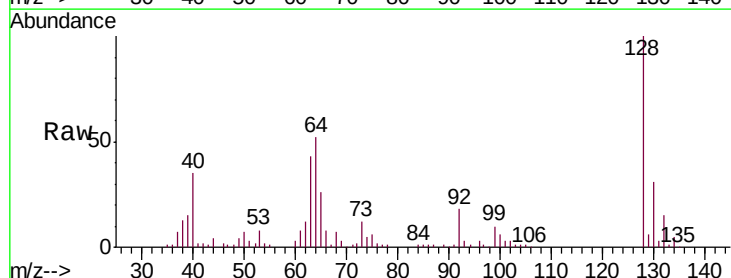
Tgt Ion: 128 Resp: 79904

Ion Ratio Lower Upper

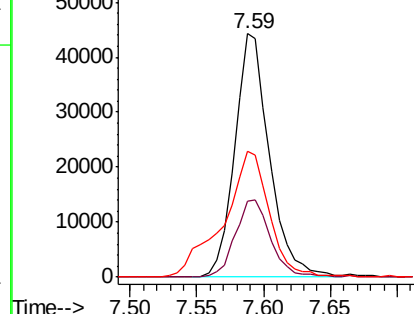
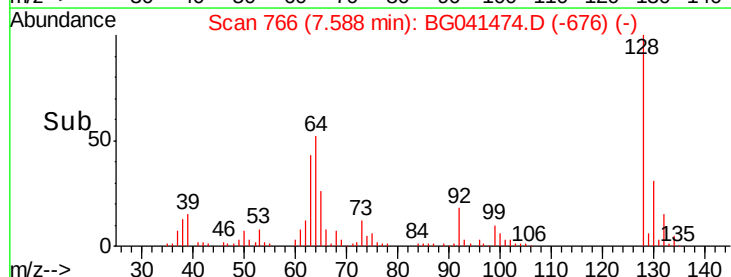
128 100

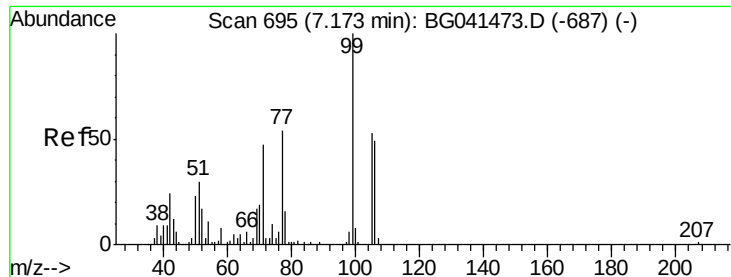
130 31.0 15.0 55.0

64 51.6 33.3 73.3



Abundance Ion 128.00 (127.70 to 128.70): E
60000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 49.636 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

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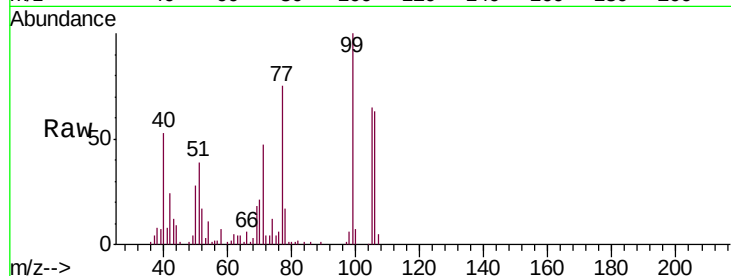
Tgt Ion: 77 Resp: 56153

Ion Ratio Lower Upper

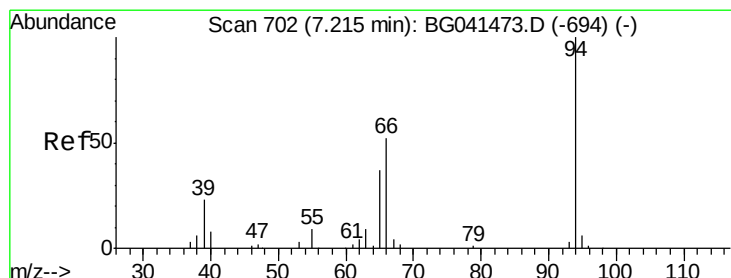
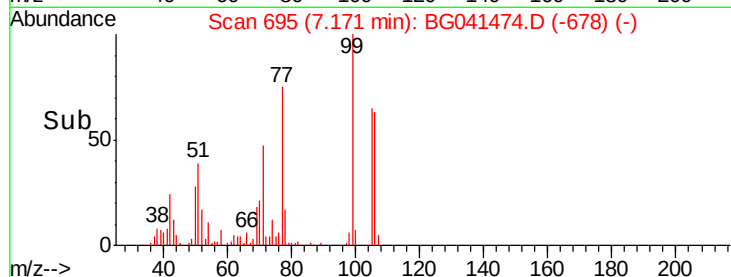
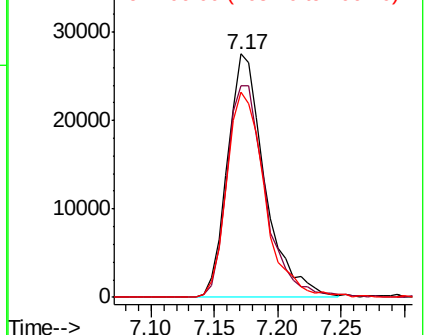
77 100

105 86.7 77.8 117.8

106 84.5 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: 50.358 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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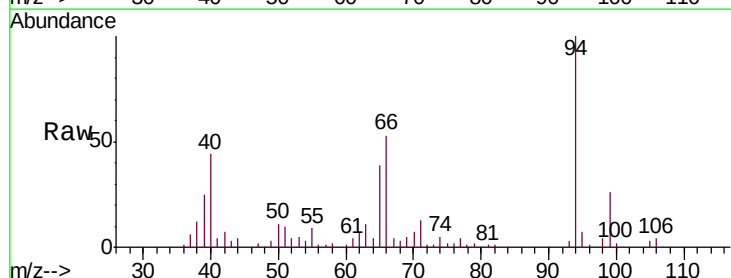
Tgt Ion: 94 Resp: 102003

Ion Ratio Lower Upper

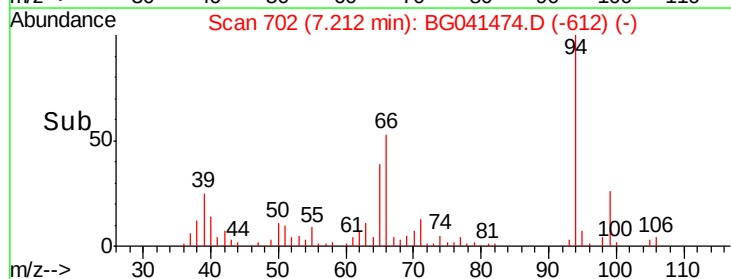
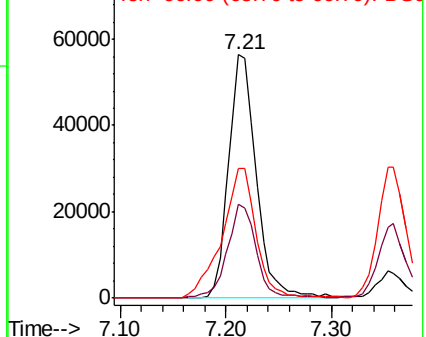
94 100

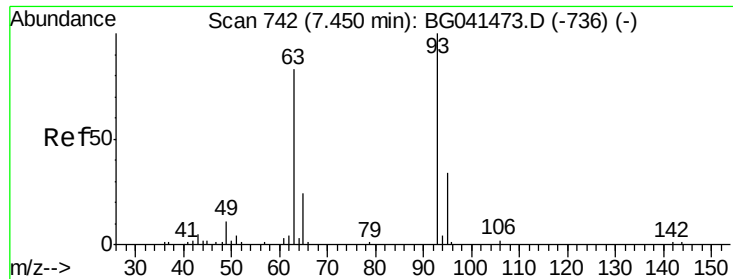
65 38.7 17.9 57.9

66 53.1 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: 48.431 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

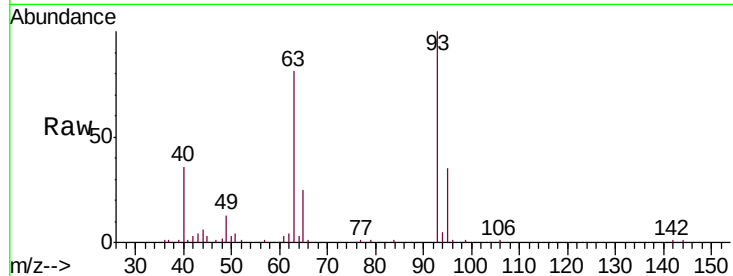
Tgt Ion: 93 Resp: 79622

Ion Ratio Lower Upper

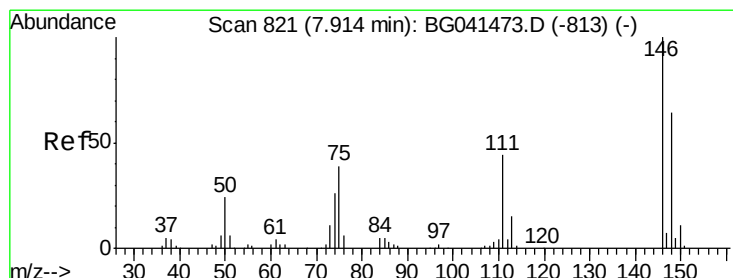
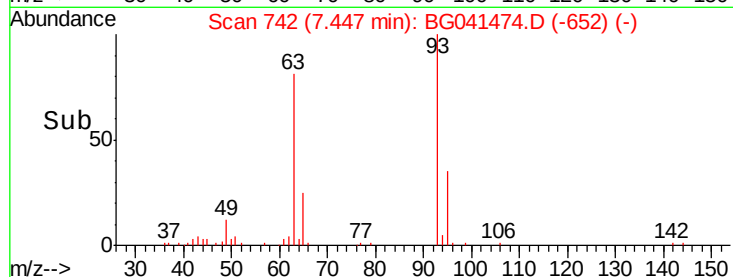
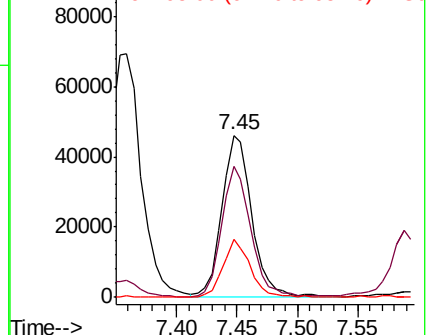
93 100

63 80.6 62.0 102.0

95 35.4 13.0 53.0



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



#12

1,3-Dichlorobenzene

Concen: 50.498 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

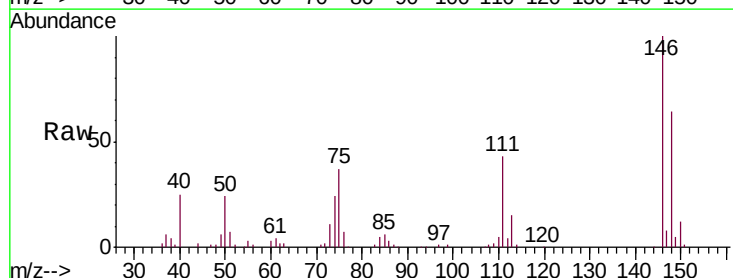
Tgt Ion: 146 Resp: 102208

Ion Ratio Lower Upper

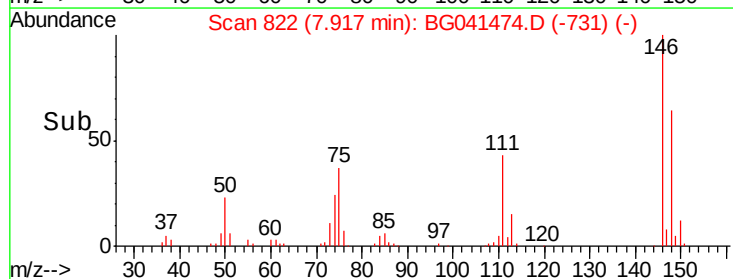
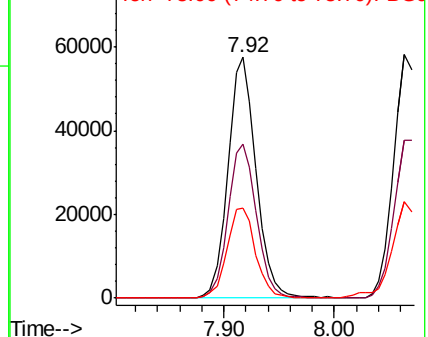
146 100

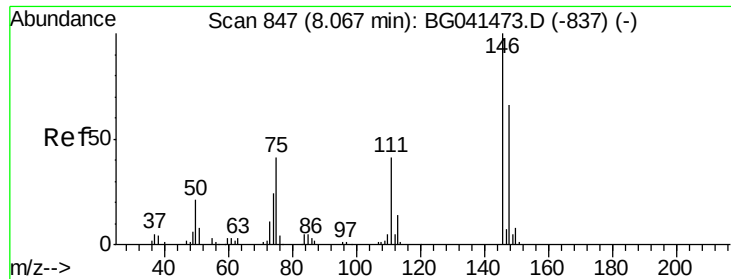
148 64.1 51.1 76.7

75 37.4 31.0 46.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

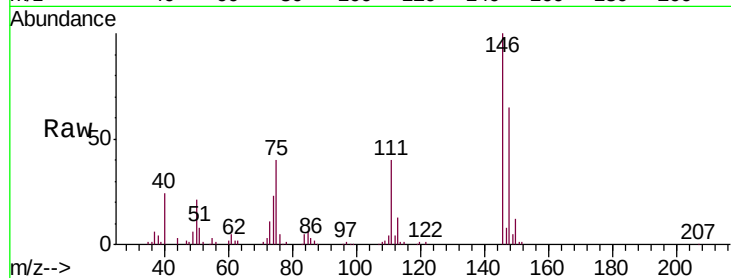




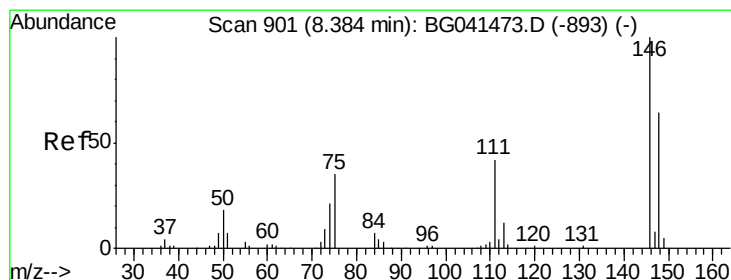
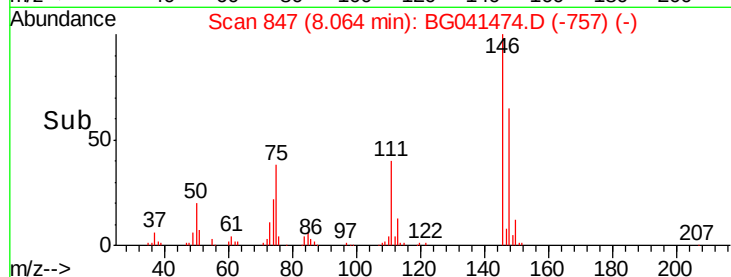
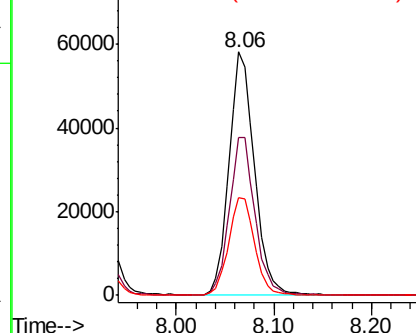
#13
 1,4-Dichlorobenzene
 Concen: 51.070 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 104956
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.8 79.2
 111 40.4 33.1 49.7

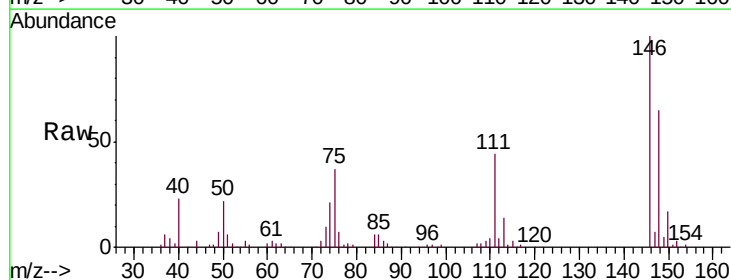


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

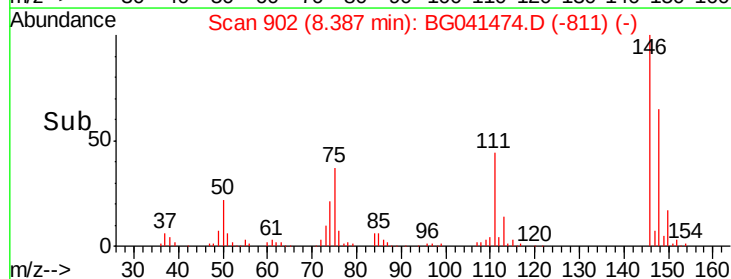
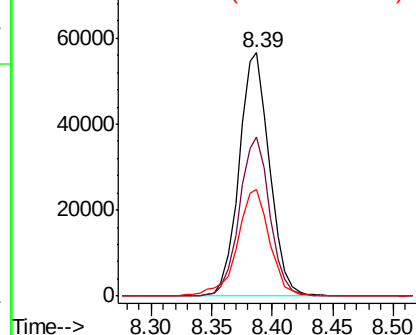


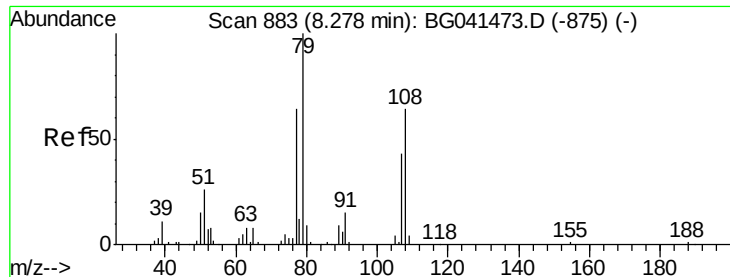
#14
 1,2-Dichlorobenzene
 Concen: 50.334 ng
 RT: 8.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion:146 Resp: 99376
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.3 76.9
 111 43.6 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 51.029 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

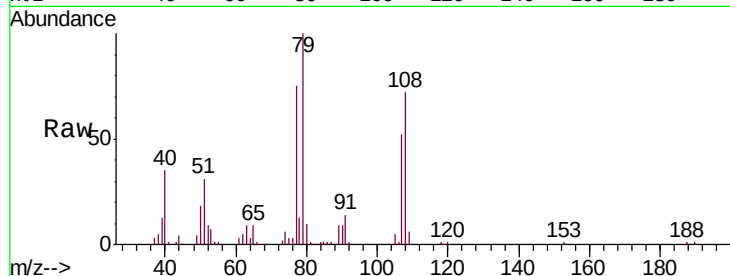
Tgt Ion: 79 Resp: 79687

Ion Ratio Lower Upper

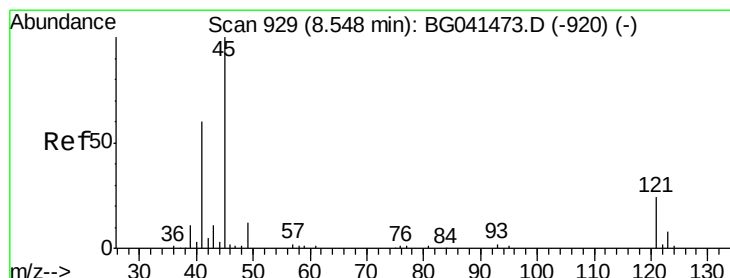
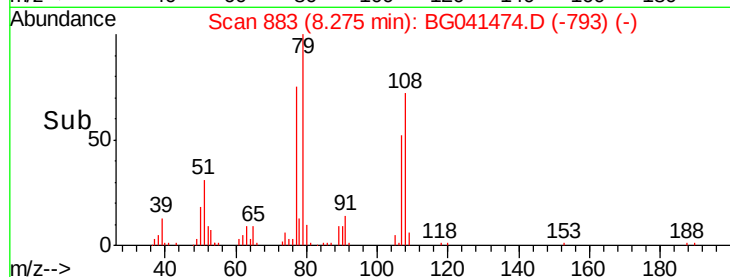
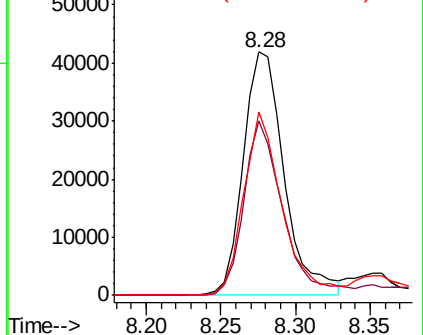
79 100

108 71.6 51.4 77.0

77 75.3 50.8 76.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.316 ng

RT: 8.55 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

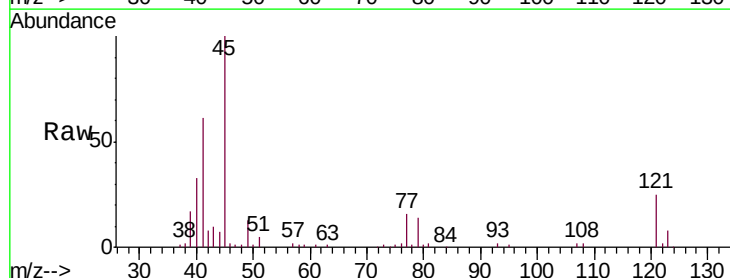
Tgt Ion: 45 Resp: 111218

Ion Ratio Lower Upper

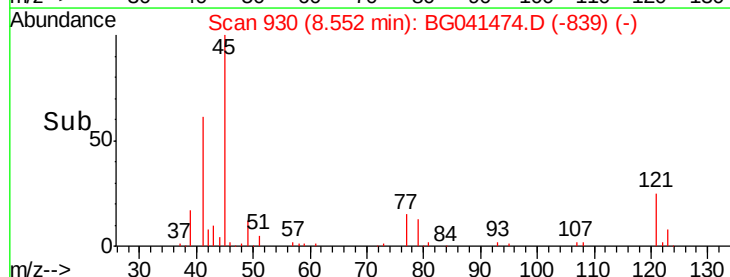
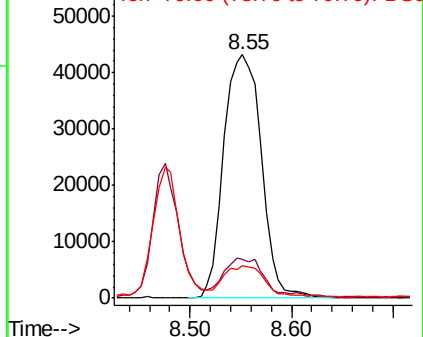
45 100

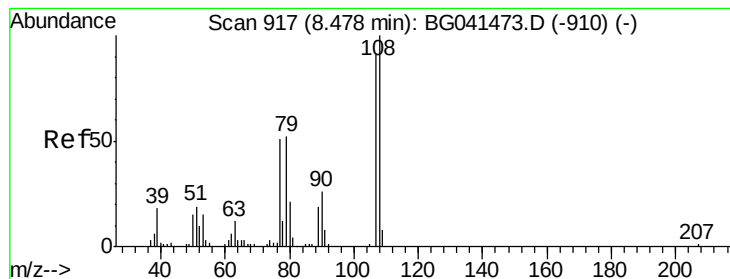
77 16.1 0.0 36.3

79 13.6 0.0 32.4



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





#17

2-Methylphenol

Concen: 48.923 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 71626

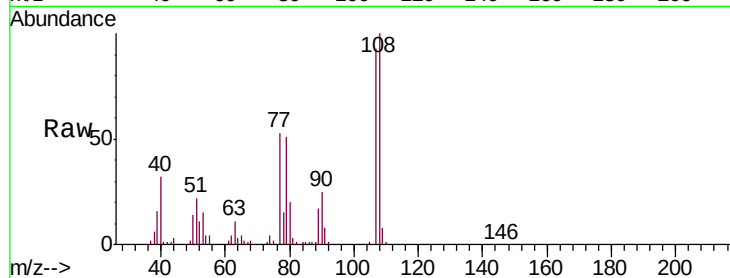
Ion Ratio Lower Upper

107 100

108 107.5 88.0 132.0

77 57.0 45.3 67.9

79 55.3 47.3 70.9

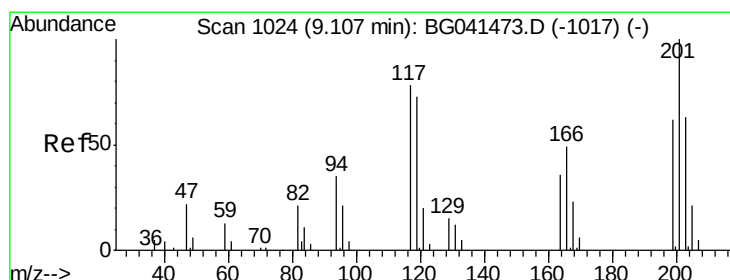
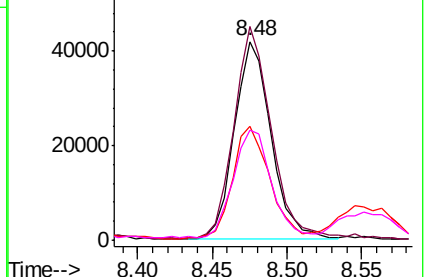
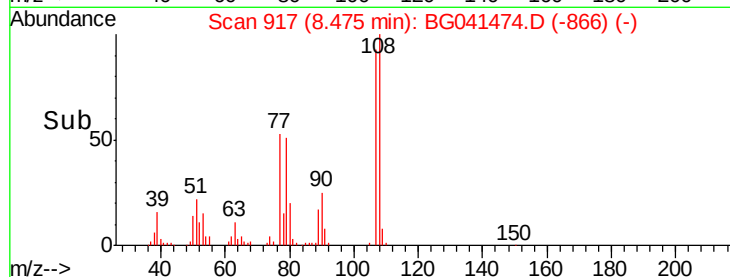


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.313 ng

RT: 9.11 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

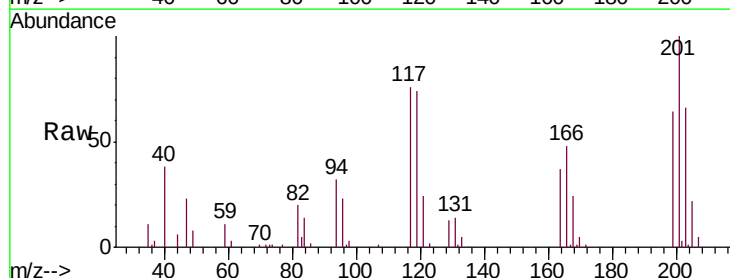
Tgt Ion:117 Resp: 40645

Ion Ratio Lower Upper

117 100

119 98.2 74.3 111.5

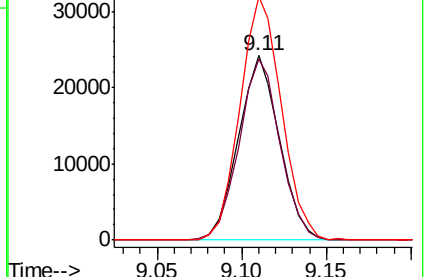
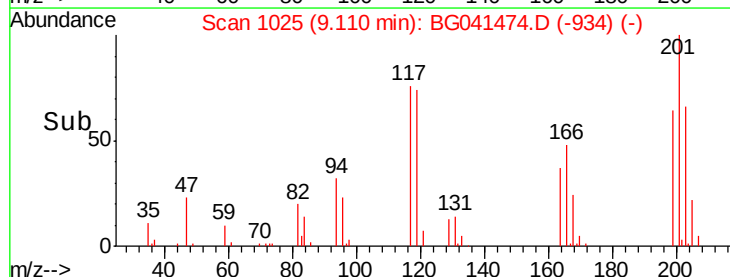
201 131.9 102.3 153.5

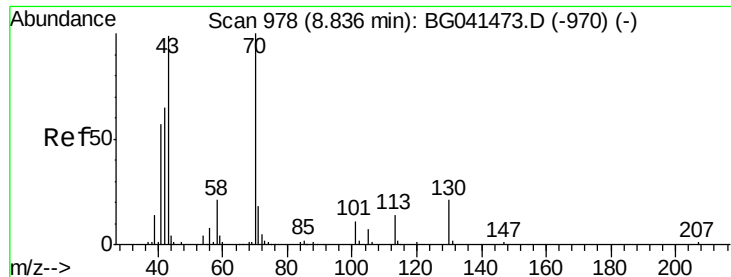


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

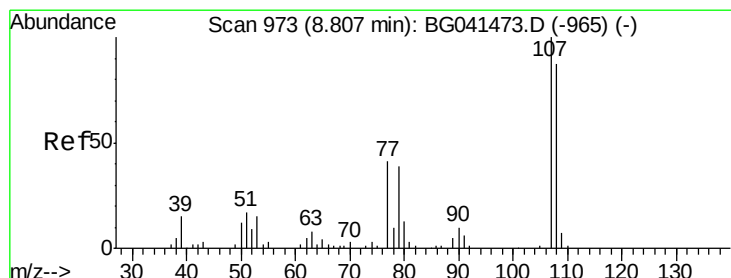
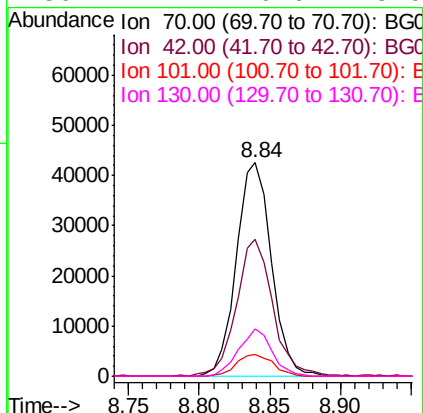
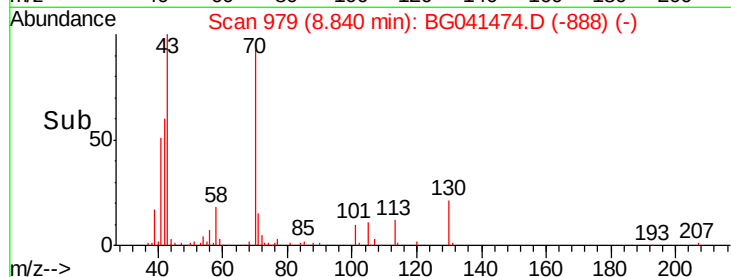
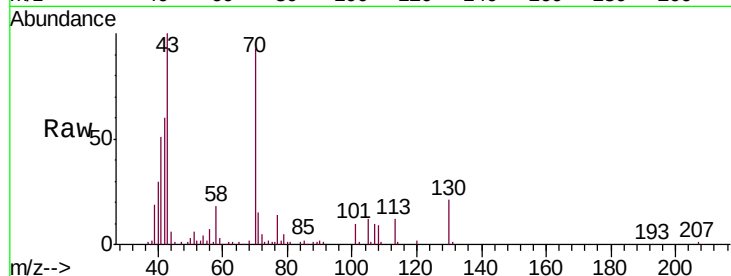




#19
n-Nitroso-di-n-propylamine
Concen: 49.267 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

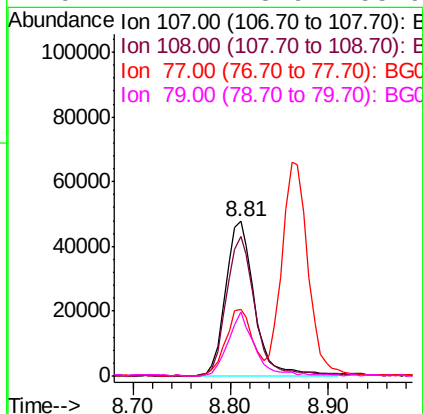
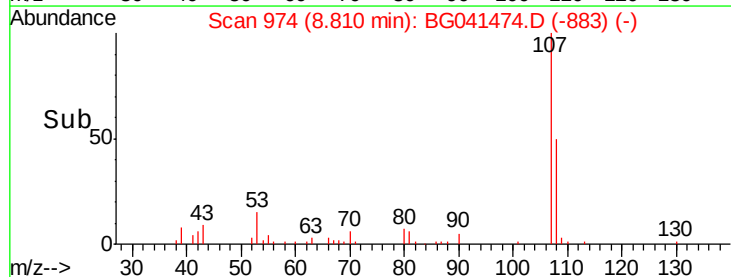
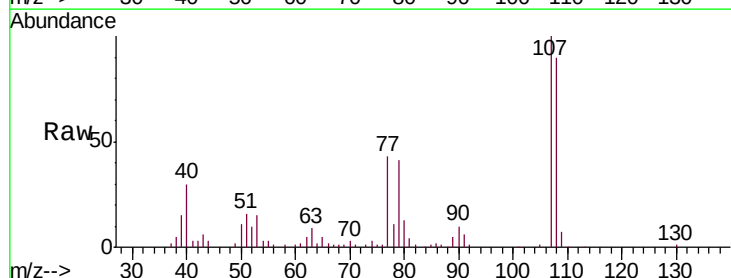
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

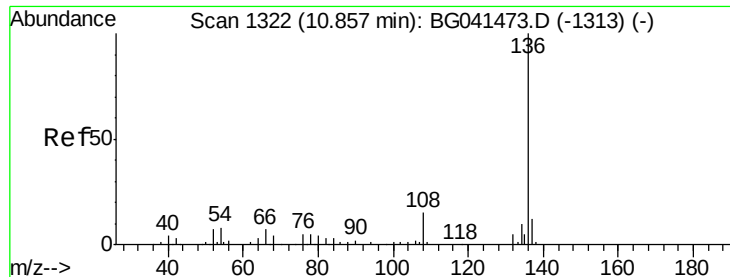
Tgt Ion:	70	Resp:	73664
Ion	Ratio	Lower	Upper
70	100		
42	64.4	52.6	78.8
101	10.3	8.6	13.0
130	22.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 49.490 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:	107	Resp:	98195
Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.0	107.0
77	43.2	20.6	60.6
79	41.2	18.9	58.9

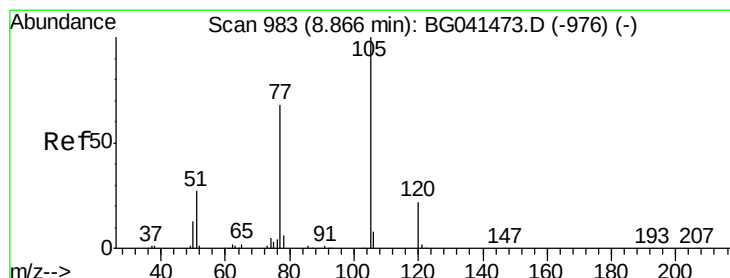
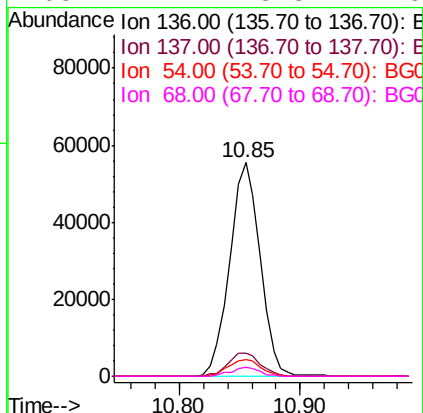
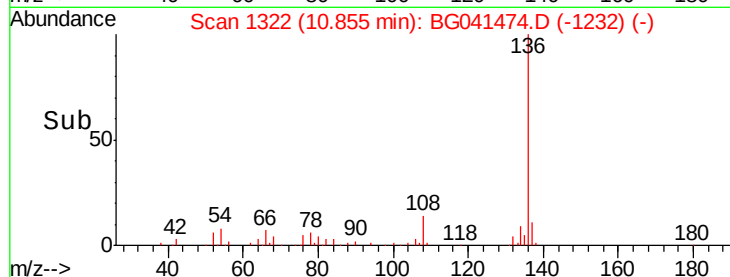
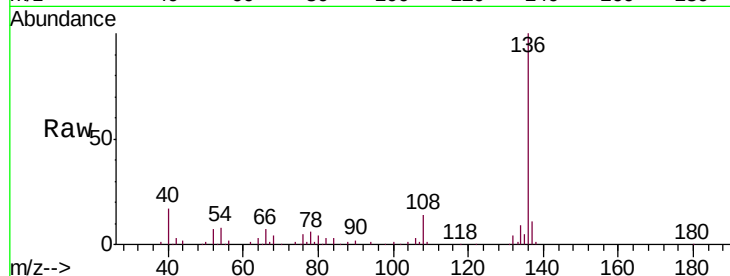




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

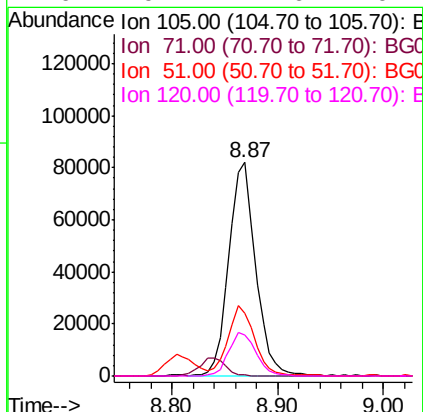
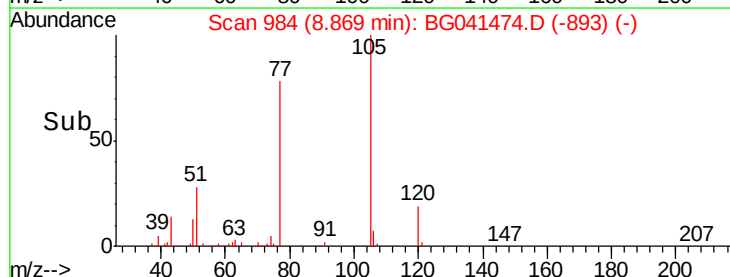
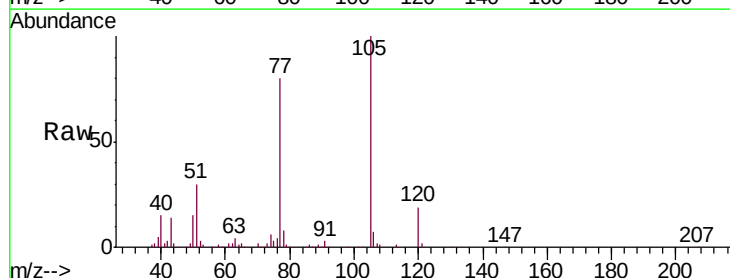
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

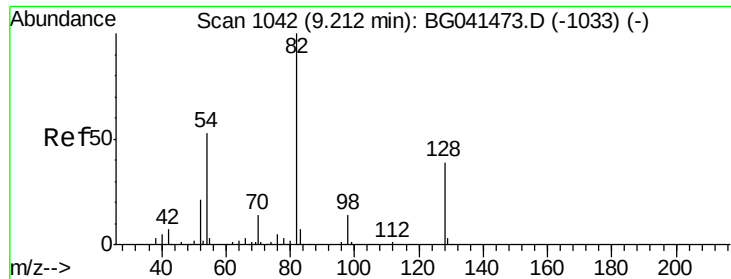
Tgt Ion:	136	Resp:	97208
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.3	13.9
54	8.0	7.1	10.7
68	4.4	3.3	4.9



#22
Acetophenone
Concen: 50.532 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:	105	Resp:	144181
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.5	0.7
51	29.6	25.0	37.6
120	19.1	17.6	26.4

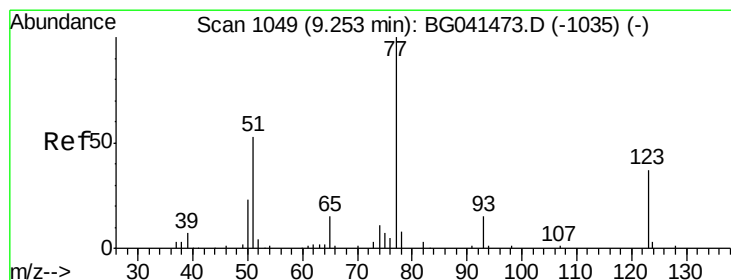
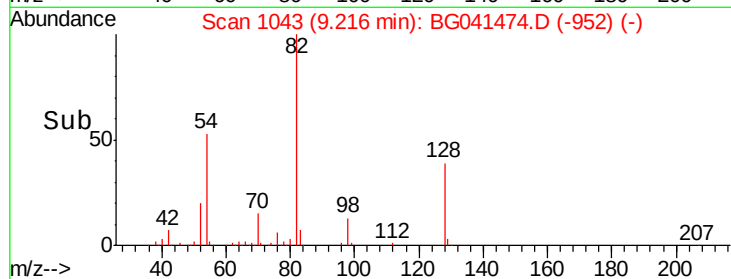
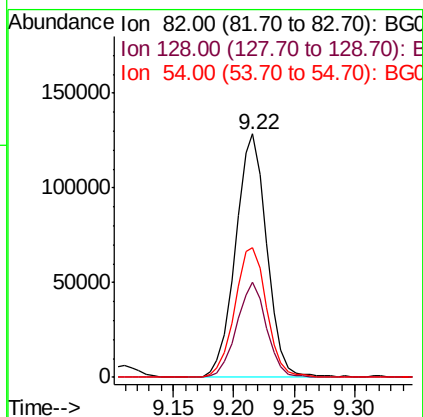
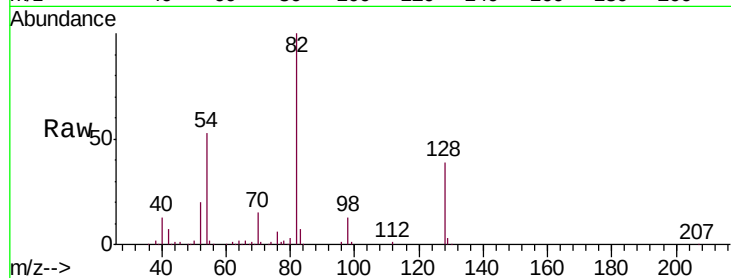




#23
 Nitrobenzene-d5
 Concen: 101.332 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

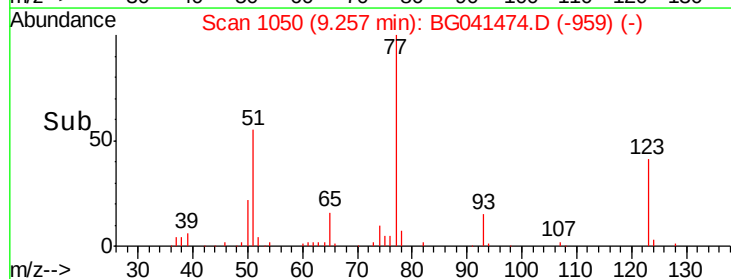
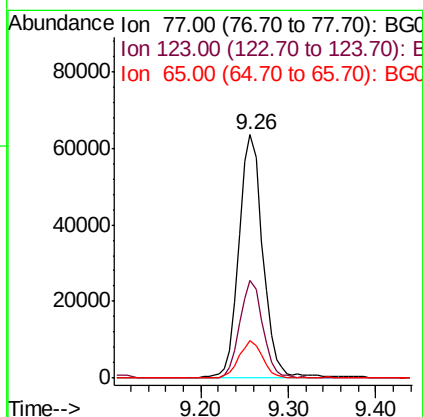
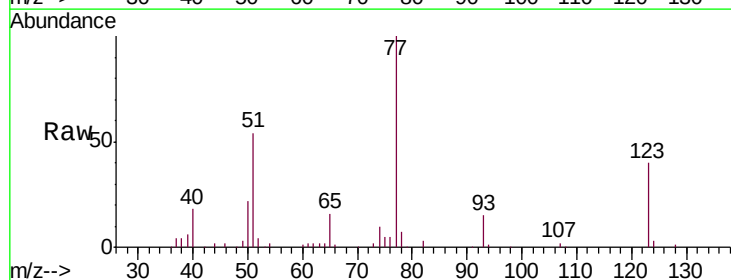
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

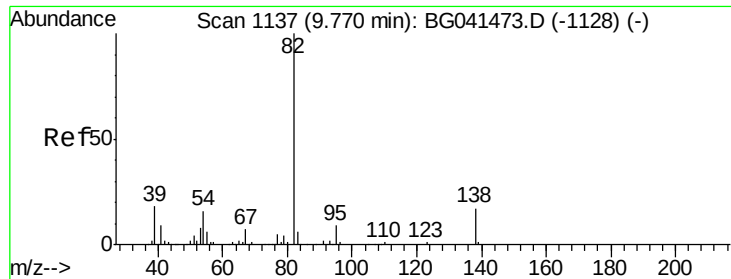
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.9	30.9	46.3
54	53.1	42.2	63.2



#24
 Nitrobenzene
 Concen: 51.029 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	29.9	44.9
65	15.6	12.2	18.4





#25

Isophorone

Concen: 49.564 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

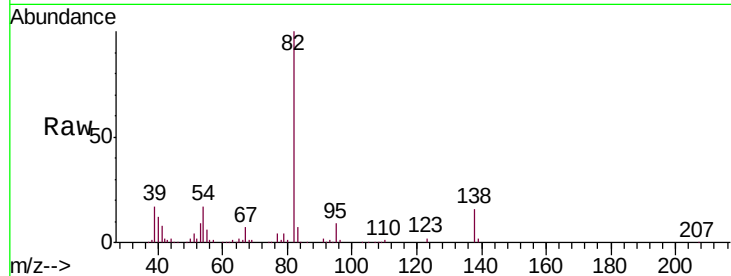
Tgt Ion: 82 Resp: 206063

Ion Ratio Lower Upper

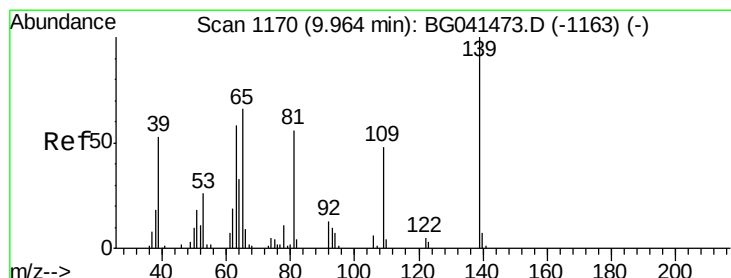
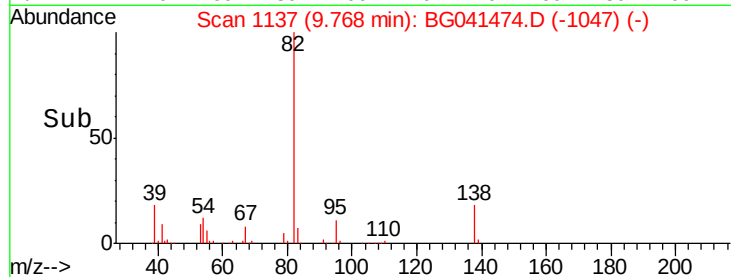
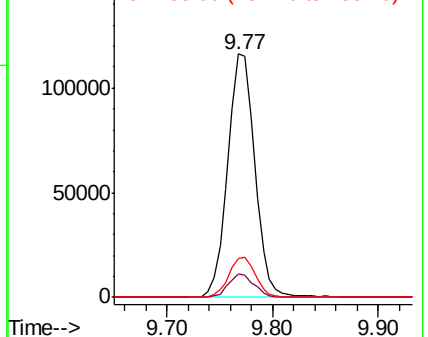
82 100

95 9.4 6.8 10.2

138 16.0 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: 51.229 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

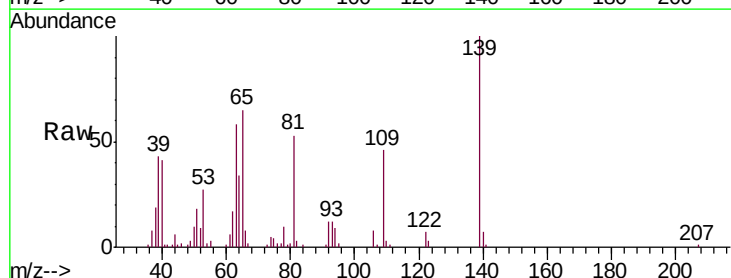
Tgt Ion: 139 Resp: 48863

Ion Ratio Lower Upper

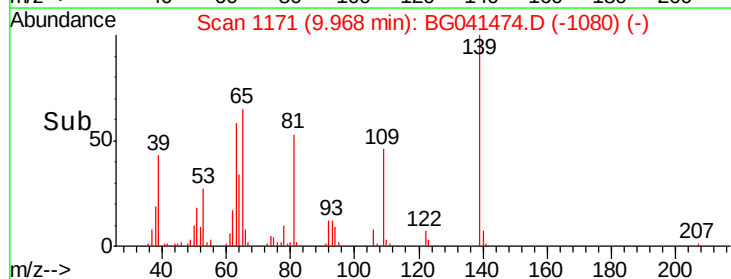
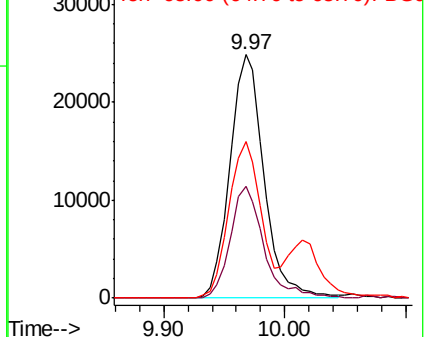
139 100

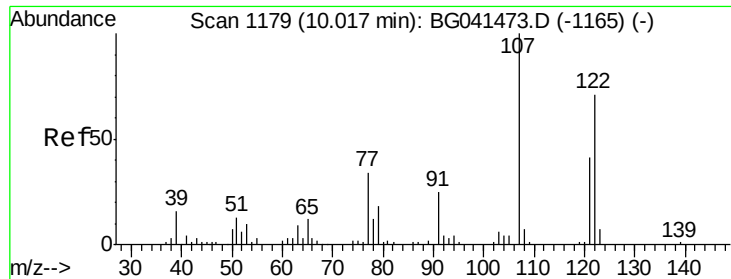
109 46.1 38.6 57.8

65 64.5 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

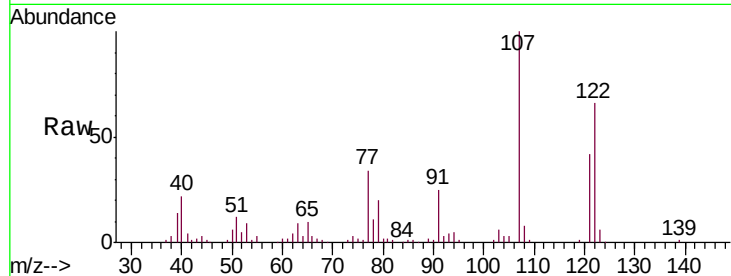




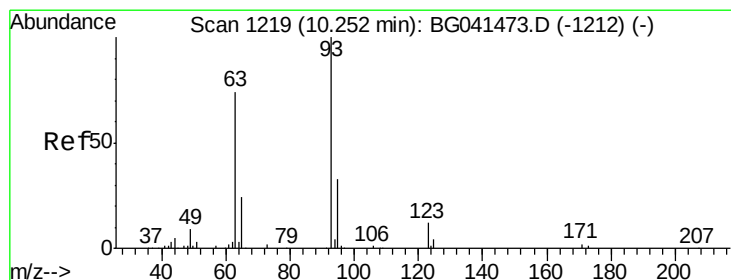
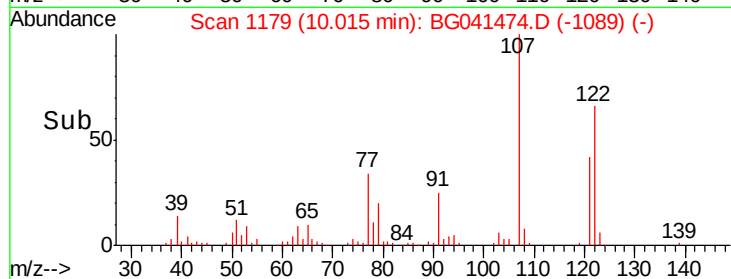
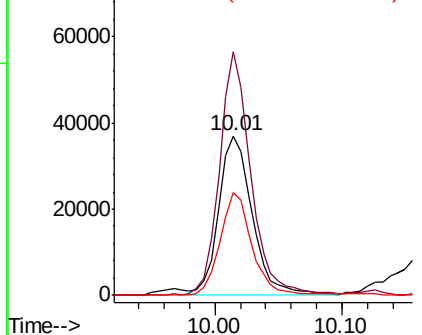
#27
 2,4-Dimethylphenol
 Concen: 48.651 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion: 122 Resp: 67108
 Ion Ratio Lower Upper
 122 100
 107 152.4 112.9 169.3
 121 64.2 46.1 69.1

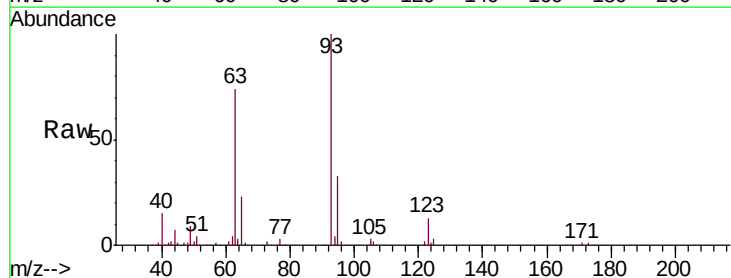


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

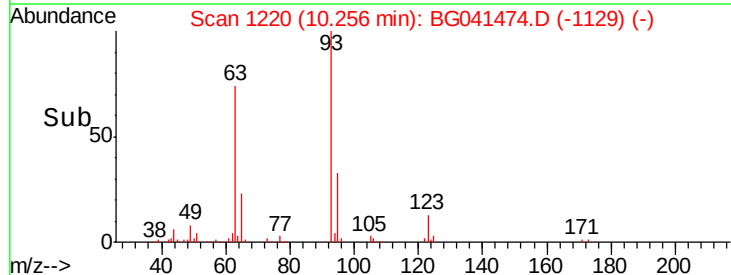
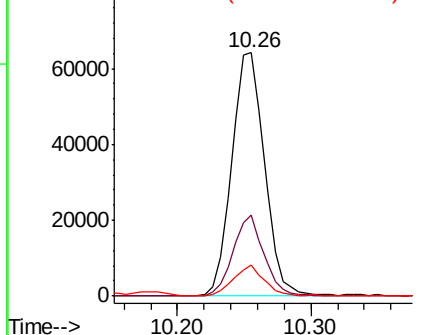


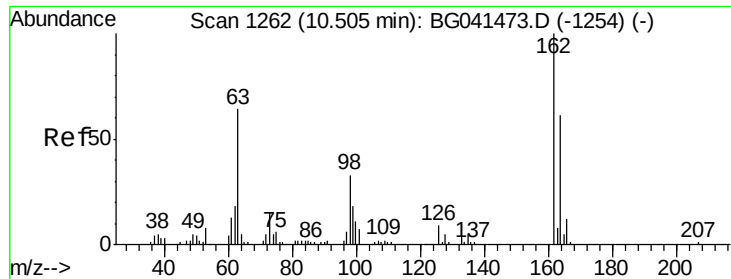
#28
 bis(2-Chloroethoxy)methane
 Concen: 50.616 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion: 93 Resp: 109948
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.2 39.2
 123 12.7 9.6 14.4



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

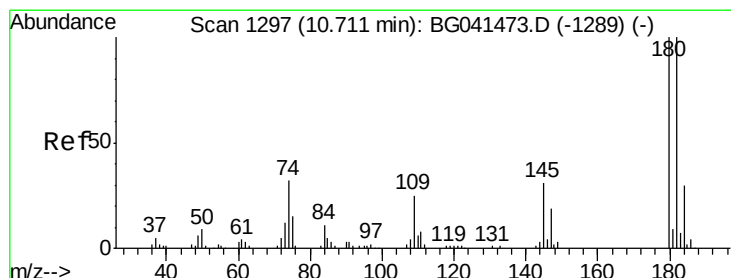
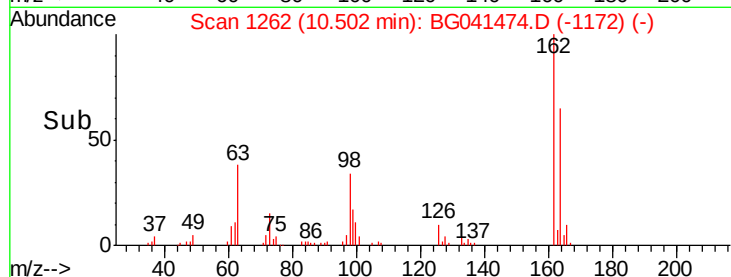
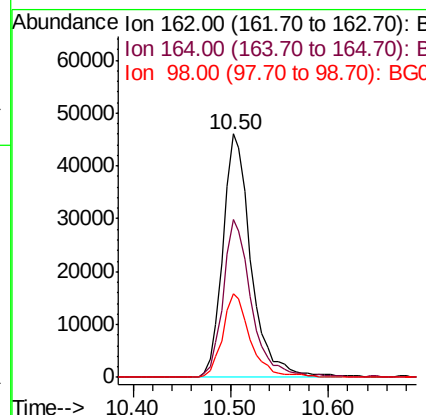
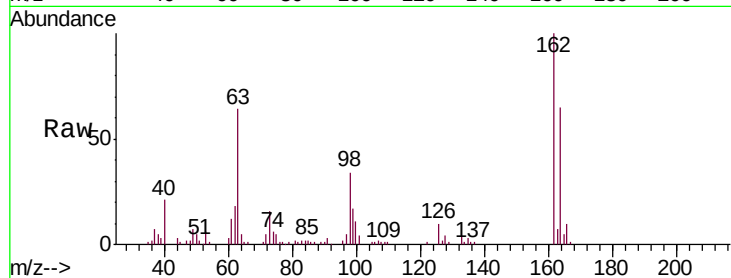




#29
 2,4-Dichlorophenol
 Concen: 50.500 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

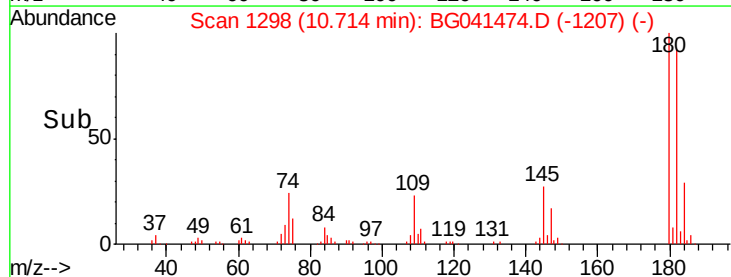
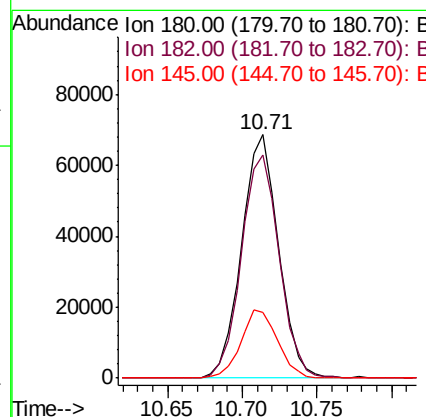
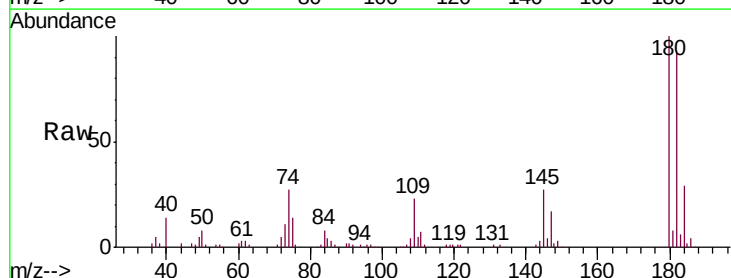
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

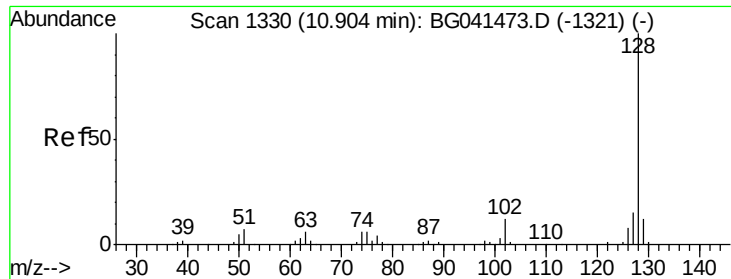
Tgt Ion:162 Resp: 92222
 Ion Ratio Lower Upper
 162 100
 164 64.6 41.3 81.3
 98 34.3 13.2 53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 51.429 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion:180 Resp: 117373
 Ion Ratio Lower Upper
 180 100
 182 91.6 79.9 119.9
 145 27.1 24.7 37.1

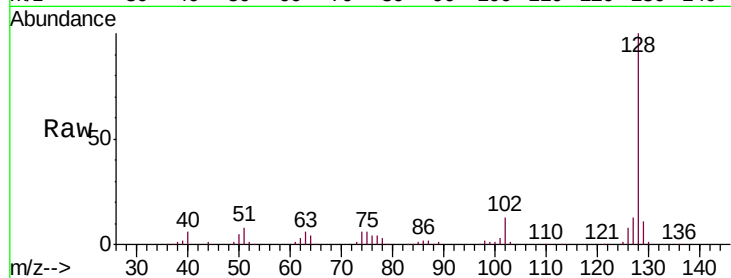




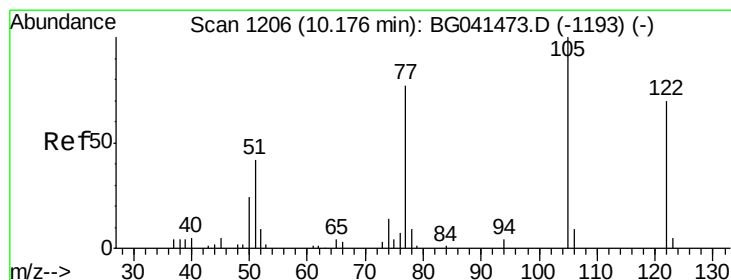
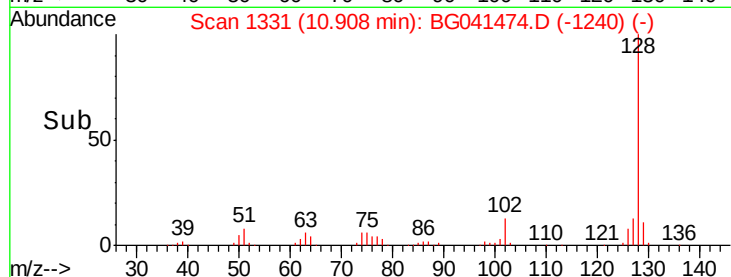
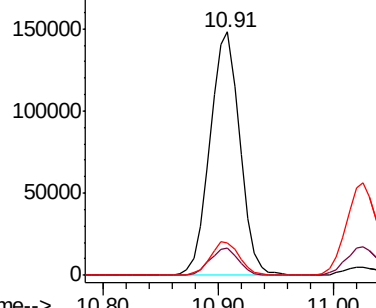
#31
Naphthalene
Concen: 50.400 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 265618
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 13.4 11.6 17.4

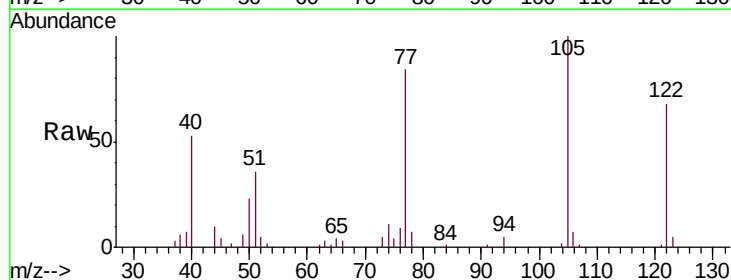


Abundance Ion 128.00 (127.70 to 128.70): E
200000 Ion 129.00 (128.70 to 129.70): E
150000 Ion 127.00 (126.70 to 127.70): E

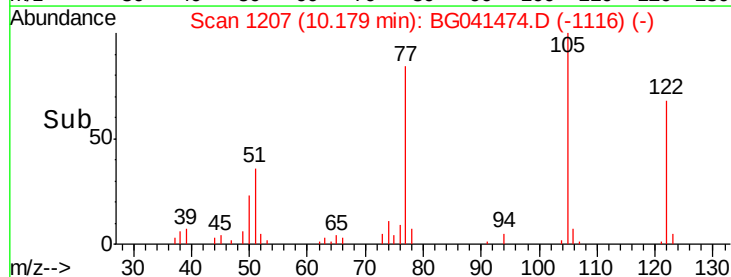
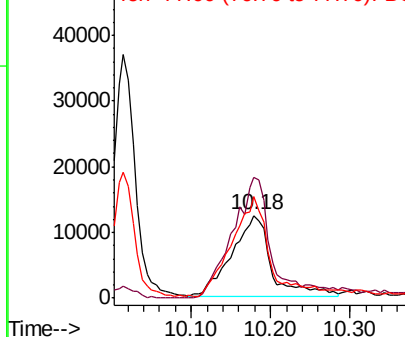


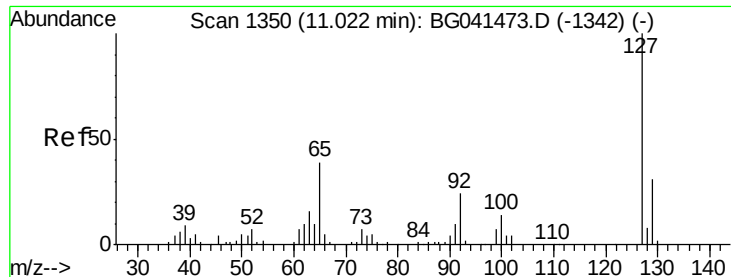
#32
Benzoic acid
Concen: 51.231 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:122 Resp: 43031
Ion Ratio Lower Upper
122 100
105 146.2 117.8 157.8
77 122.8 88.9 128.9



Abundance Ion 122.00 (121.70 to 122.70): E
50000 Ion 105.00 (104.70 to 105.70): E
40000 Ion 77.00 (76.70 to 77.70): BGO

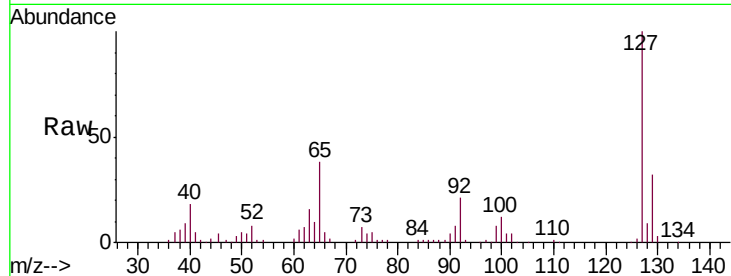




#33
4-Chloroaniline
Concen: 49.754 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	112657
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	37.0
65	37.9	31.5	47.3
92	21.2	18.9	28.3



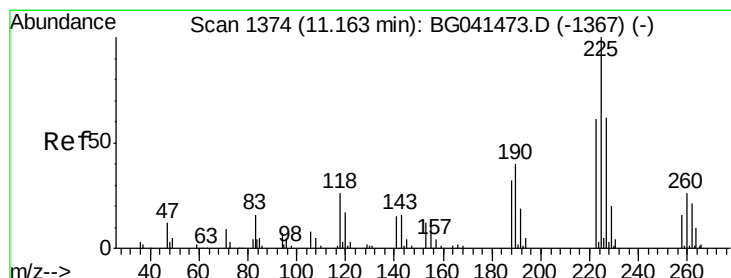
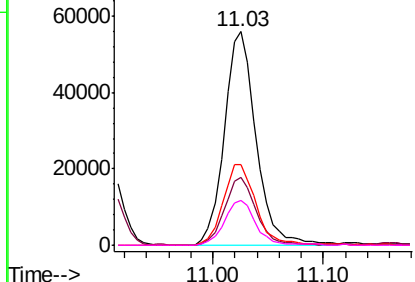
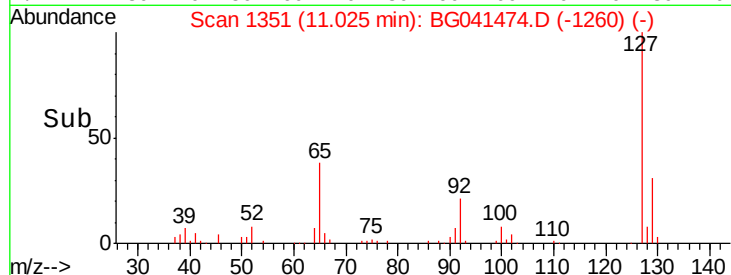
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

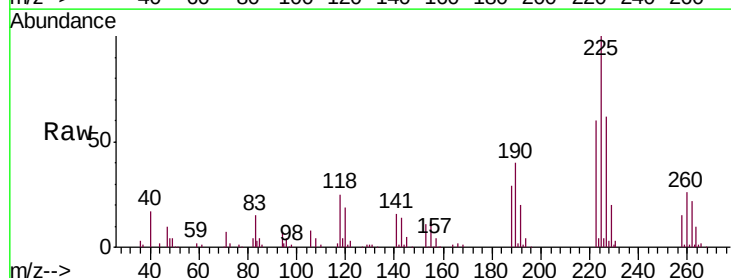
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 50.985 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:	225	Resp:	91430
Ion	Ratio	Lower	Upper
225	100		
223	59.6	48.6	72.8
227	61.6	49.3	73.9

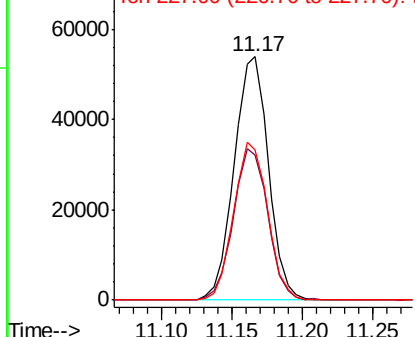
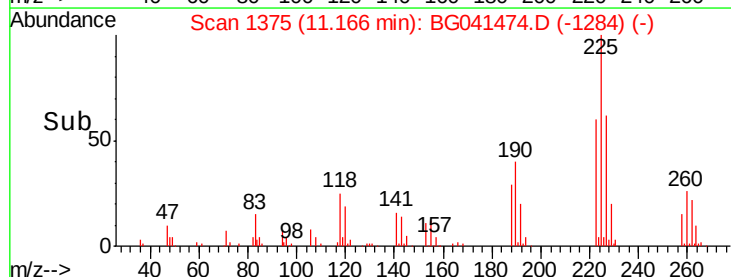


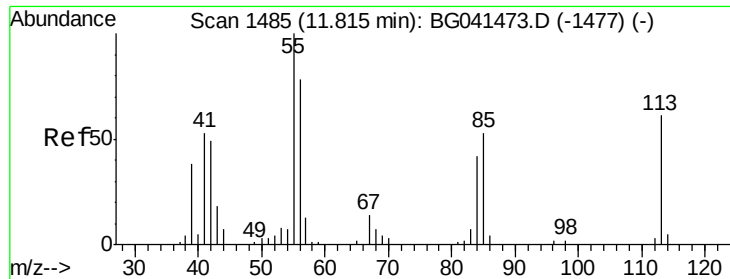
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

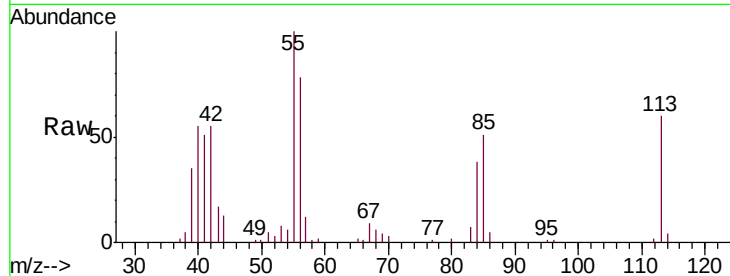




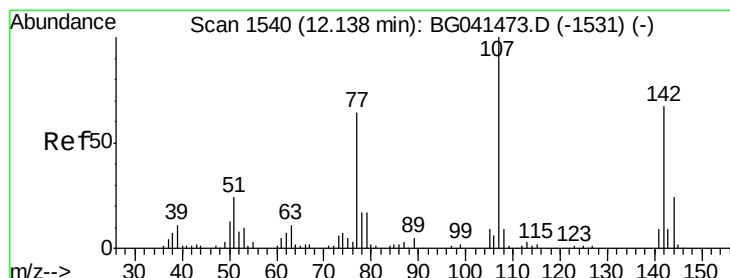
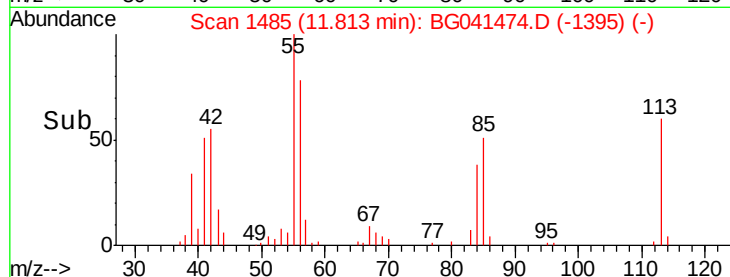
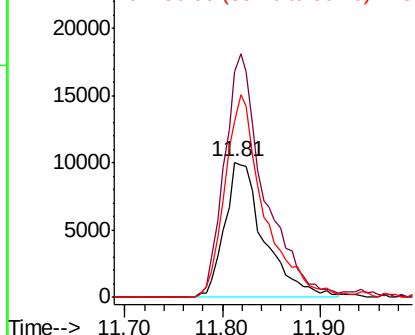
#35
 Caprolactam
 Concen: 50.223 ng
 RT: 11.81 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 28364
 Ion Ratio Lower Upper
 113 100
 55 167.1 145.1 185.1
 56 130.1 109.4 149.4

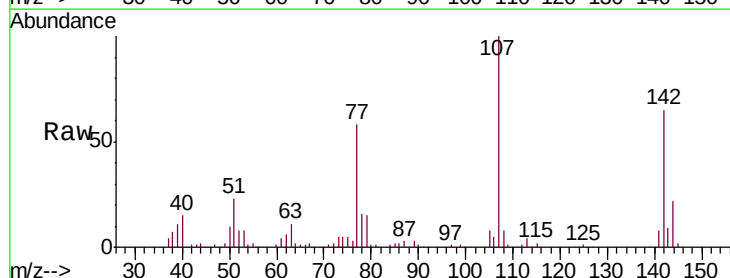


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

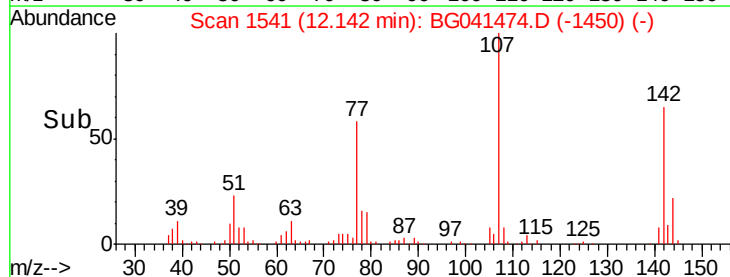
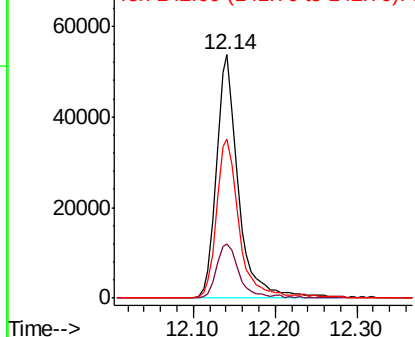


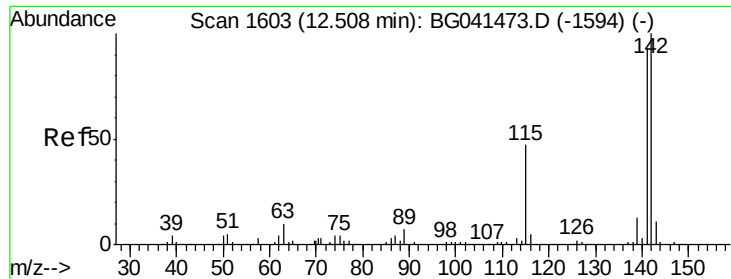
#36
 4-Chloro-3-methylphenol
 Concen: 51.122 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion:107 Resp: 100713
 Ion Ratio Lower Upper
 107 100
 144 22.1 19.4 29.0
 142 65.4 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

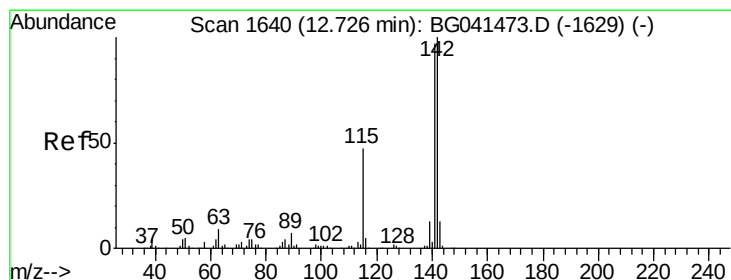
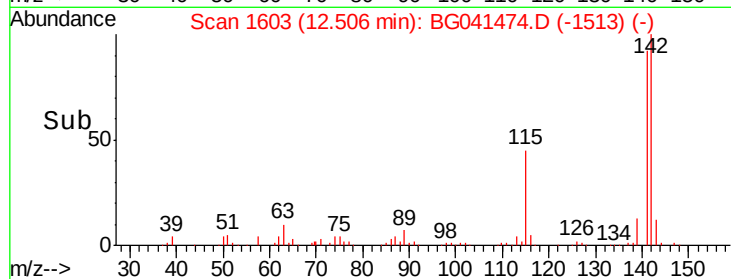
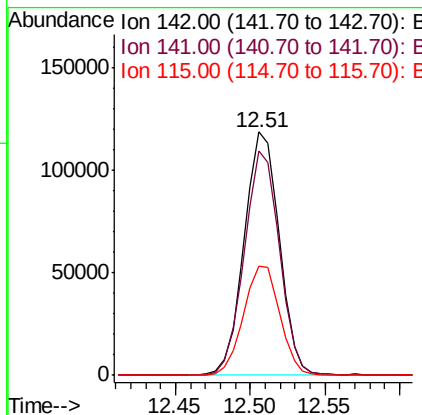
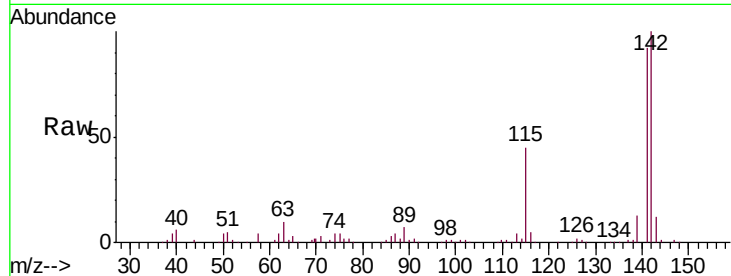




#37
 2-Methylnaphthalene
 Concen: 49.230 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

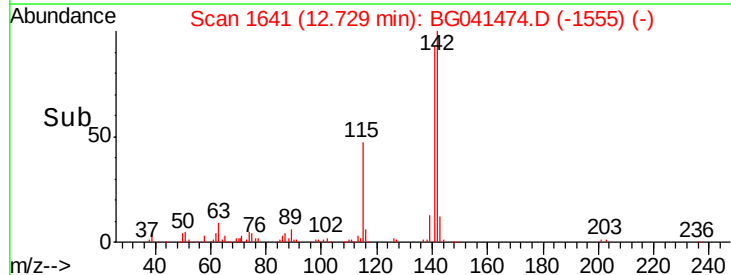
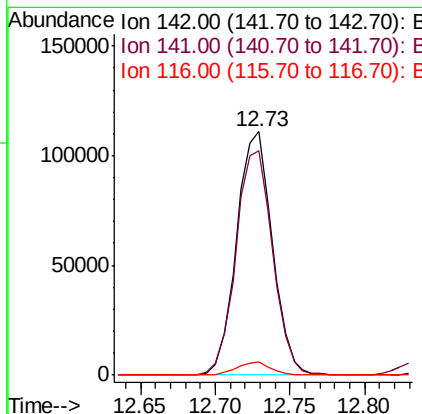
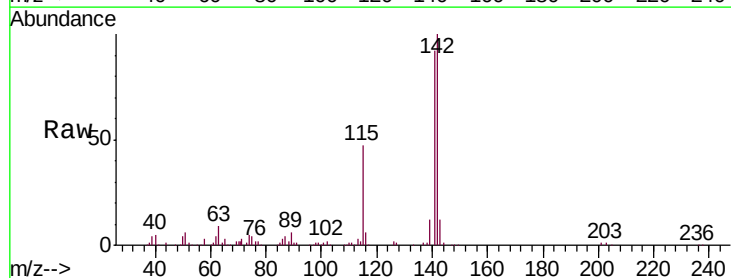
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

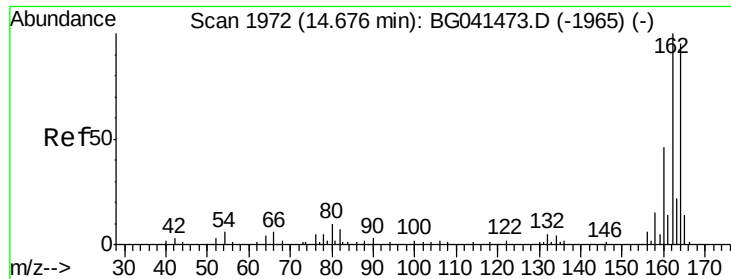
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.8	112.2
115	44.8	38.0	57.0



#38
 1-Methylnaphthalene
 Concen: 49.612 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	77.4	116.2
116	5.5	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

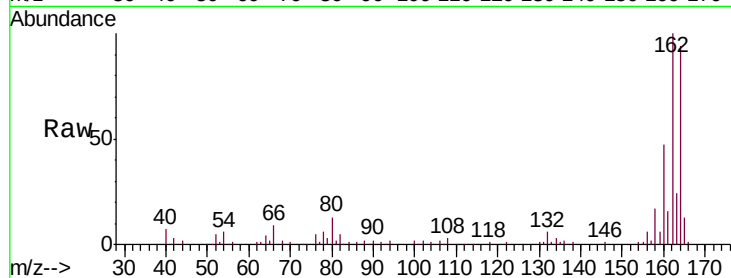
Tgt Ion:164 Resp: 68146

Ion Ratio Lower Upper

164 100

162 106.2 84.4 126.6

160 50.1 38.8 58.2

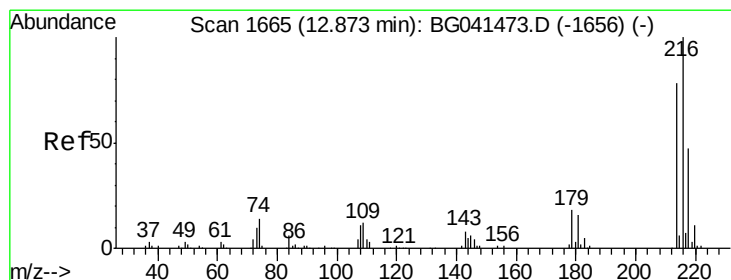
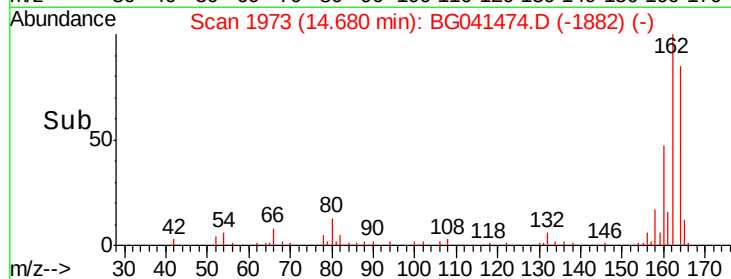
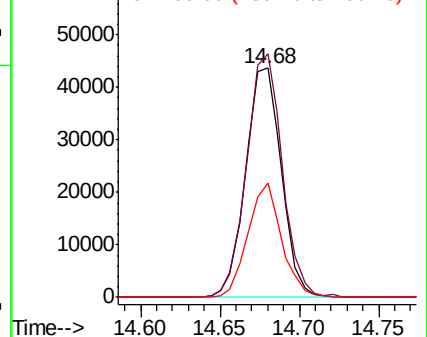


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.643 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Tgt Ion:216 Resp: 151398

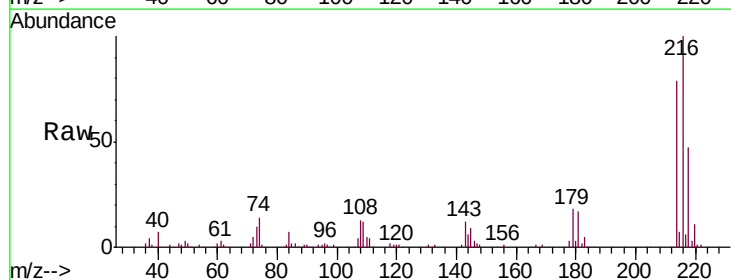
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 18.1 15.1 22.7

108 13.9 11.7 17.5



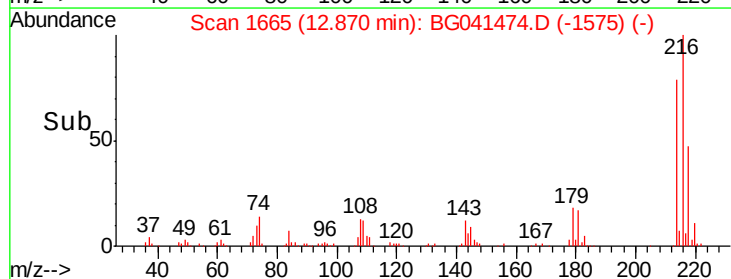
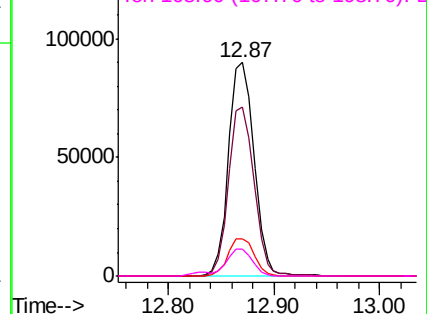
Abundance

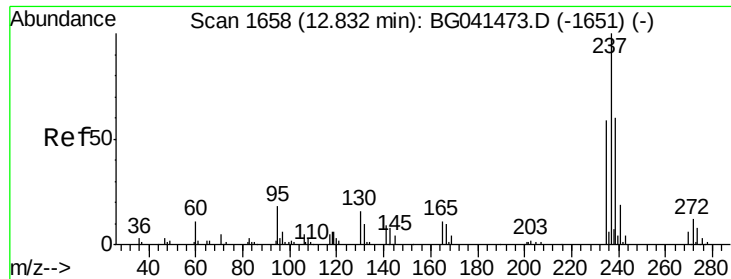
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 49.310 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

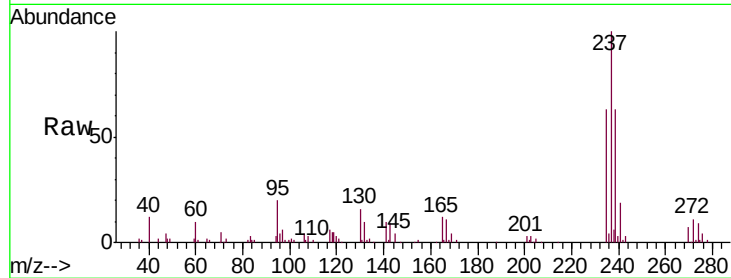
Tgt Ion: 237 Resp: 78128

Ion Ratio Lower Upper

237 100

235 63.3 39.1 79.1

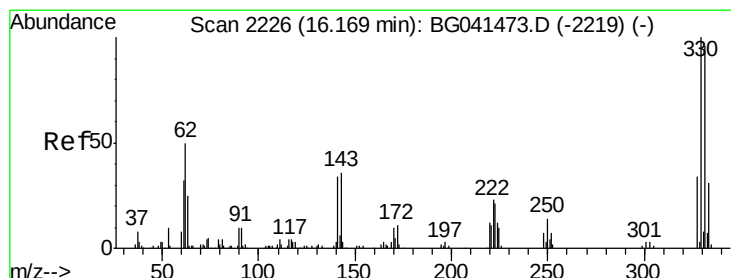
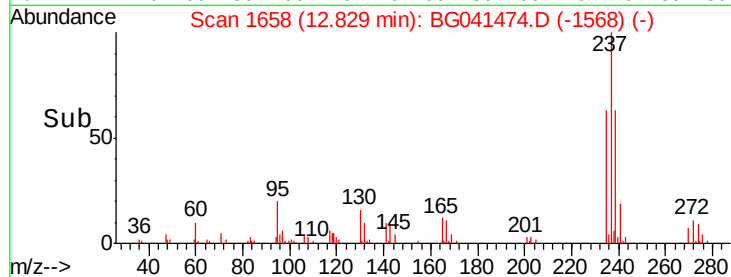
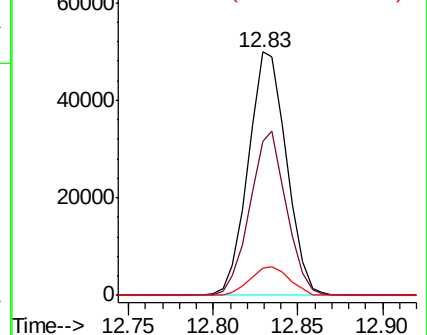
272 11.4 0.0 31.5



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: 107.067 ng

RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

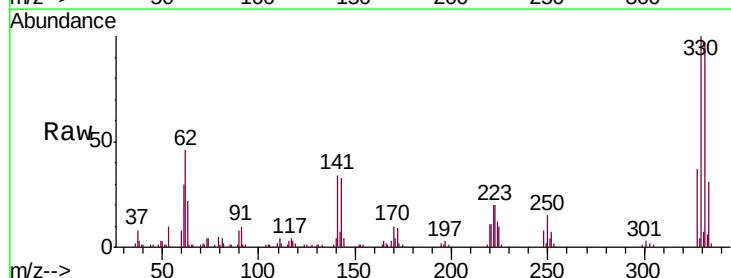
Tgt Ion: 330 Resp: 117333

Ion Ratio Lower Upper

330 100

332 96.7 75.5 113.3

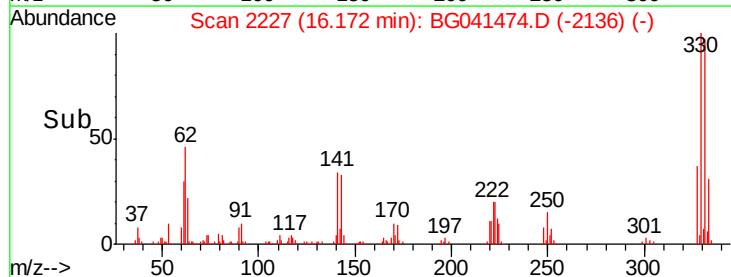
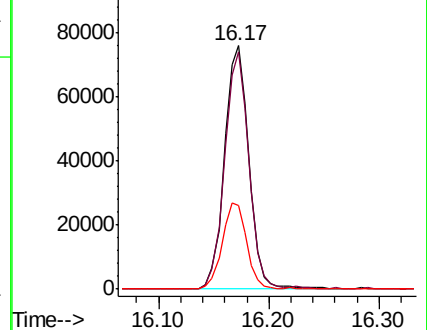
141 35.5 27.8 41.6

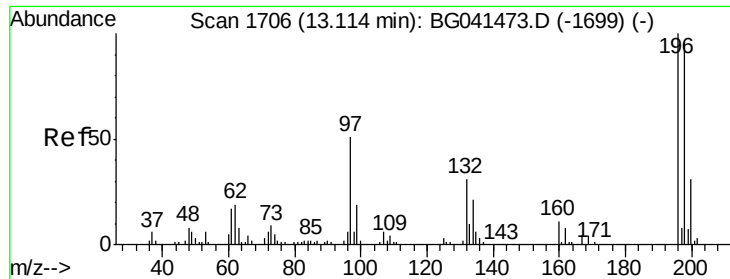


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

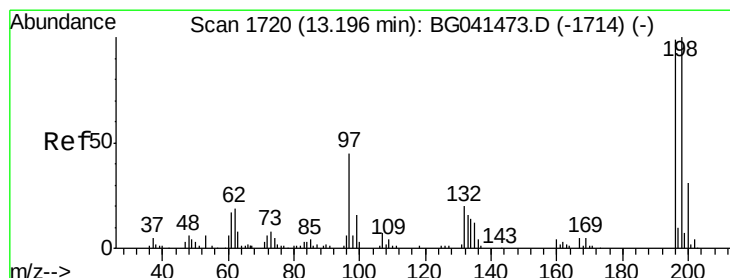
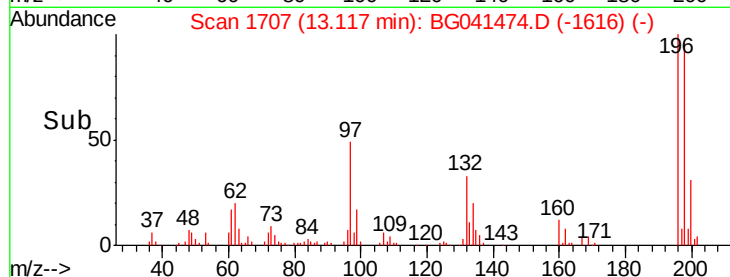
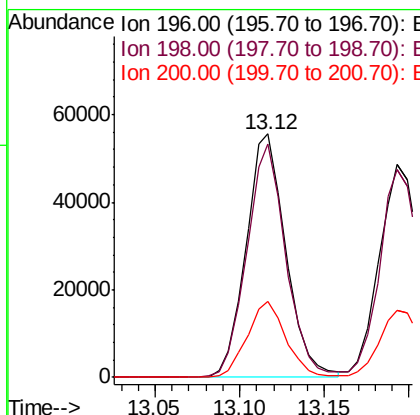
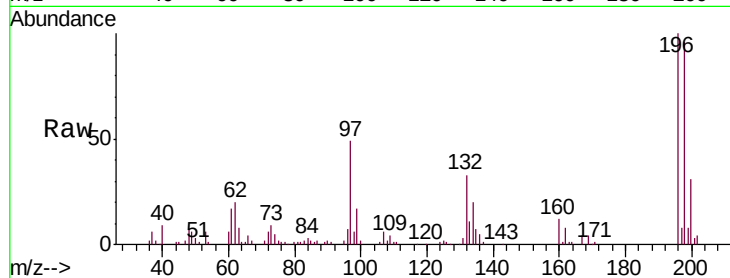




#43
 2,4,6-Trichlorophenol
 Concen: 52.044 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

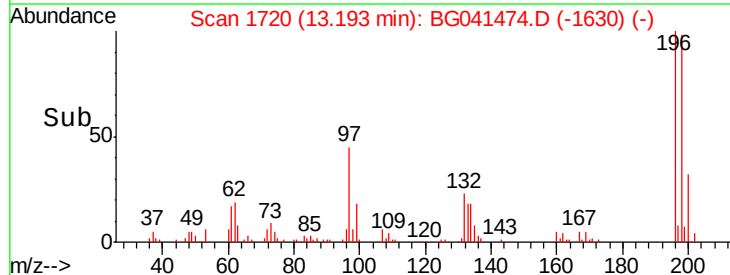
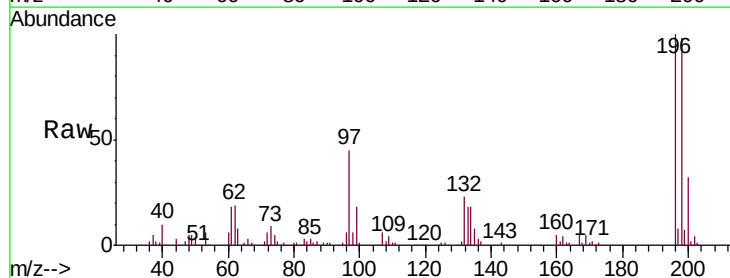
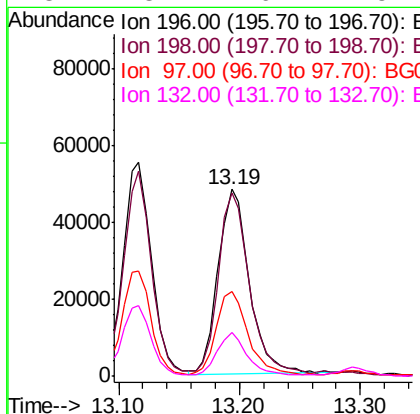
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

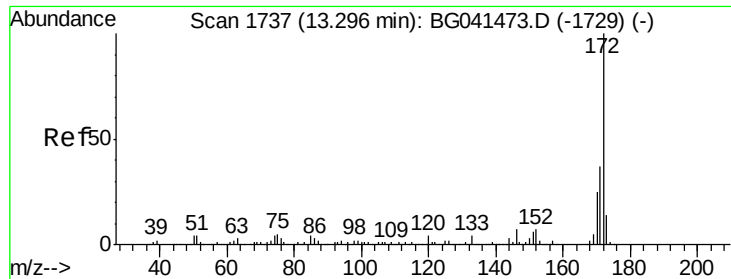
Tgt Ion:196 Resp: 90878
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.7 115.1
 200 31.2 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 50.234 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion:196 Resp: 86372
 Ion Ratio Lower Upper
 196 100
 198 97.7 80.5 120.7
 97 45.4 36.5 54.7
 132 23.1 16.7 25.1

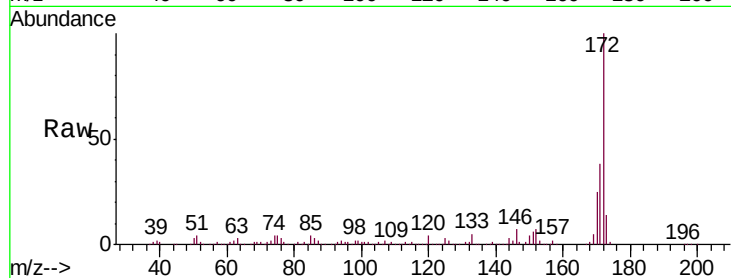




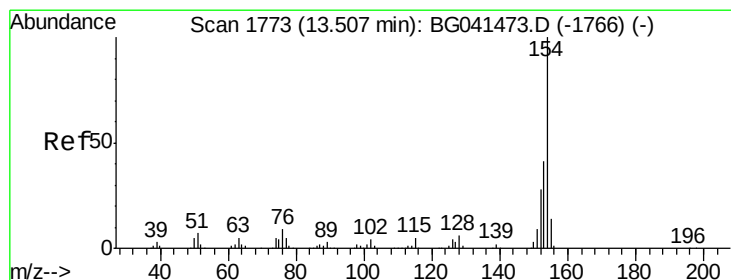
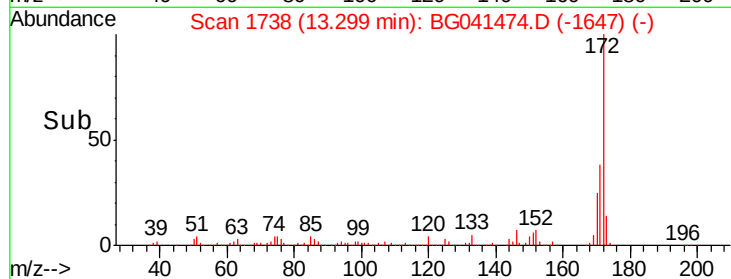
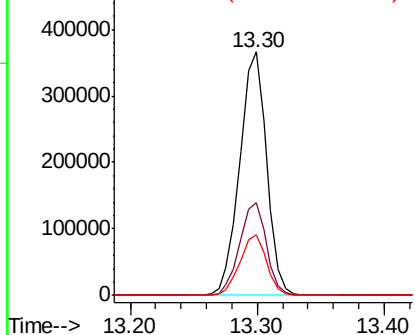
#45
2-Fluorobiphenyl
Concen: 102.781 ng
RT: 13.30 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.6	44.4
170	25.0	20.0	30.0

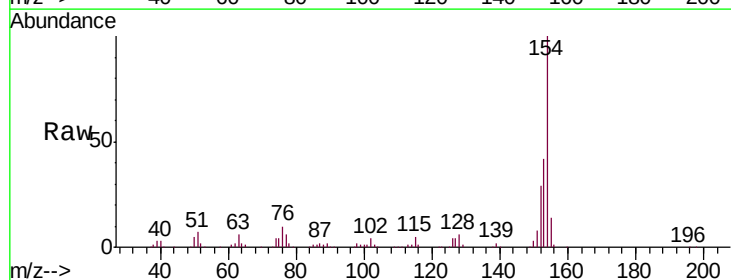


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

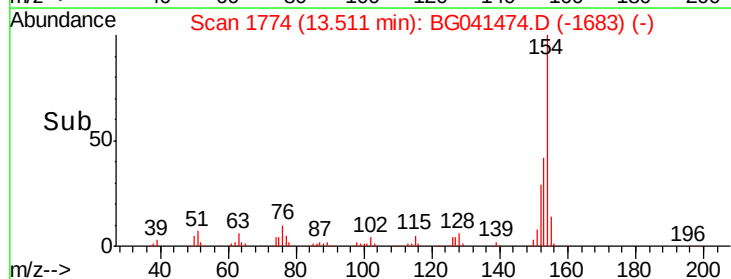
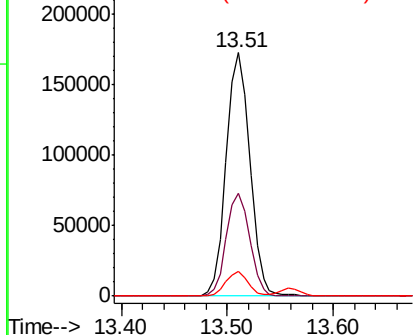


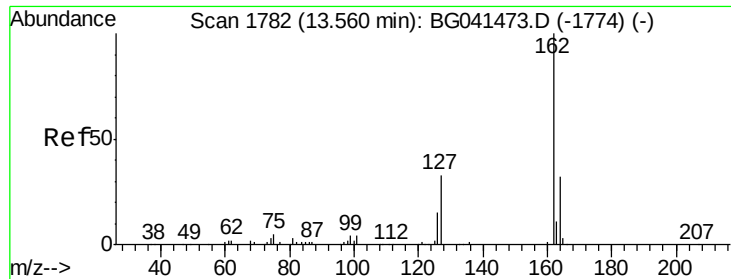
#46
1,1'-Biphenyl
Concen: 50.854 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.9	60.9
76	10.1	0.0	29.4



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

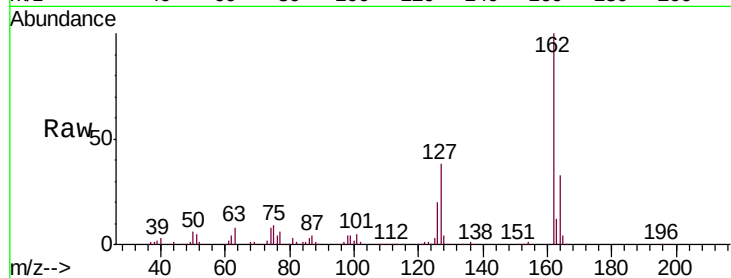




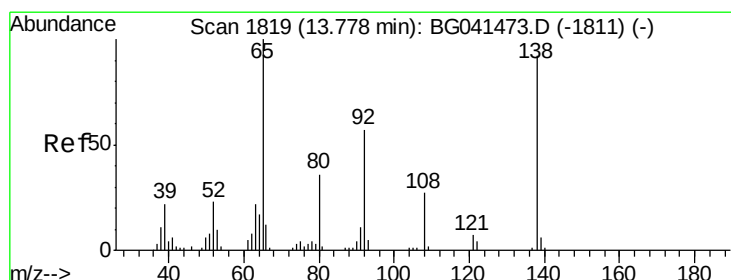
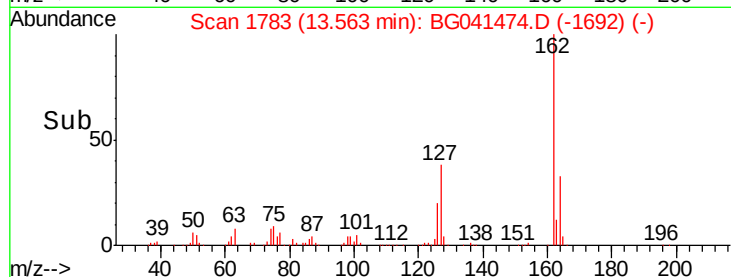
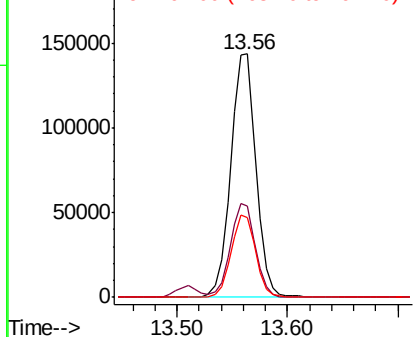
#47
2-Chloronaphthalene
Concen: 50.216 ng
RT: 13.56 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 162 Resp: 229467
Ion Ratio Lower Upper
162 100
127 37.7 30.0 45.0
164 32.9 25.8 38.6

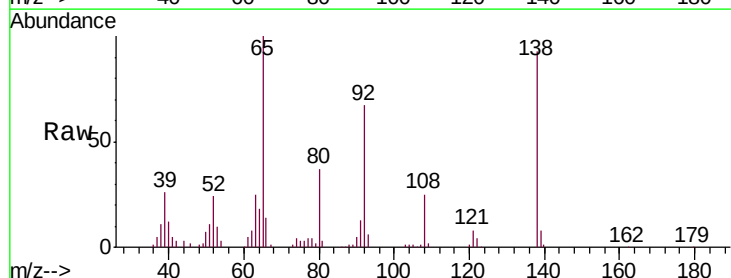


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

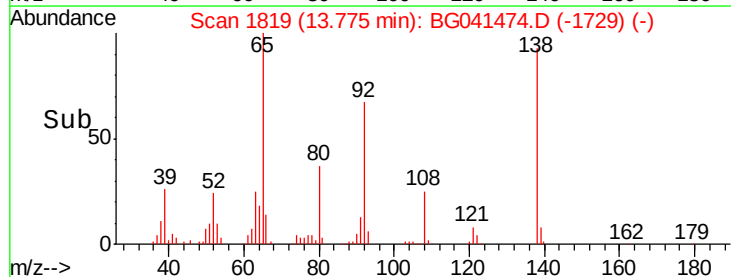
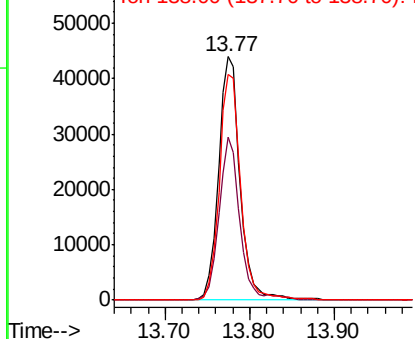


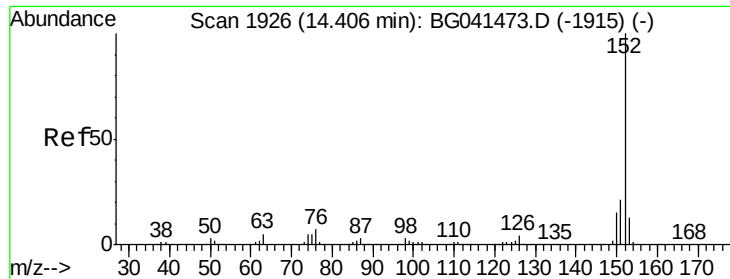
#48
2-Nitroaniline
Concen: 50.531 ng
RT: 13.77 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion: 65 Resp: 78012
Ion Ratio Lower Upper
65 100
92 66.8 45.9 68.9
138 92.9 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: 50.582 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

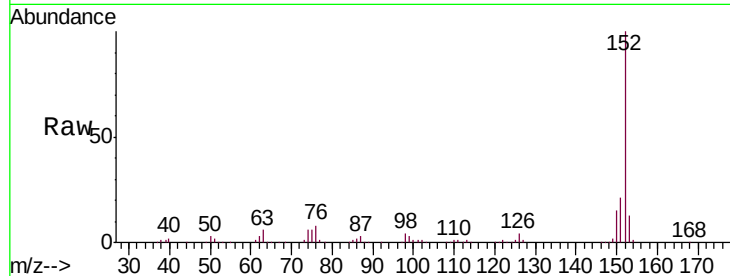
Tgt Ion:152 Resp: 345329

Ion Ratio Lower Upper

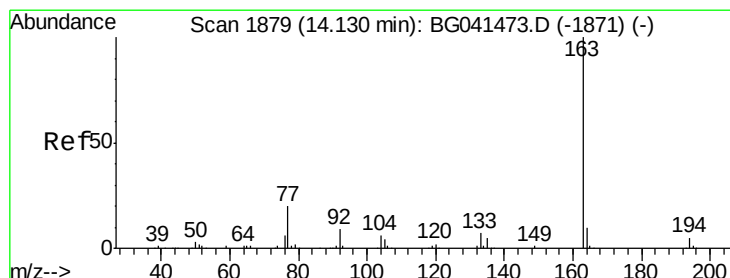
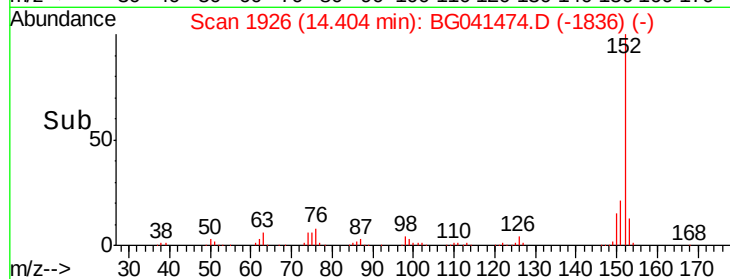
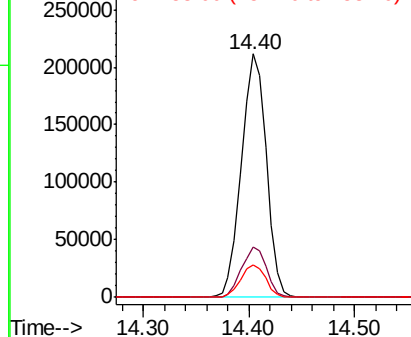
152 100

151 20.7 16.7 25.1

153 13.3 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.866 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

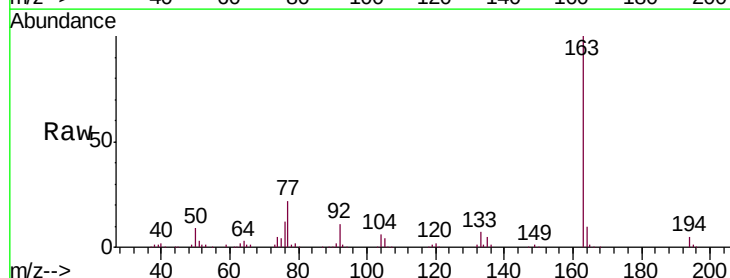
Tgt Ion:163 Resp: 311047

Ion Ratio Lower Upper

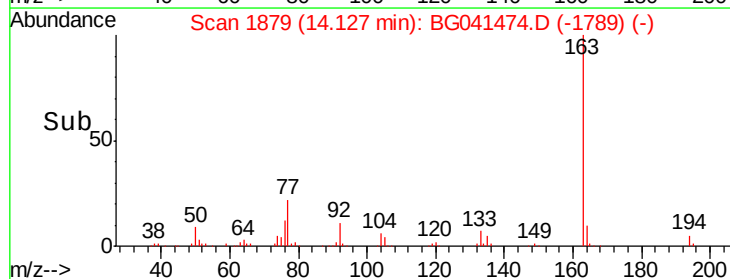
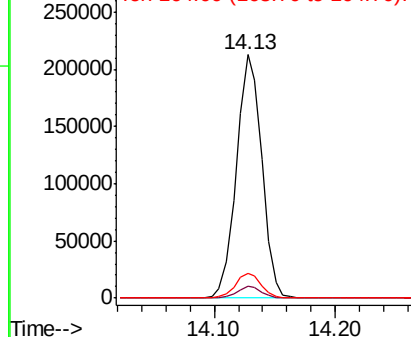
163 100

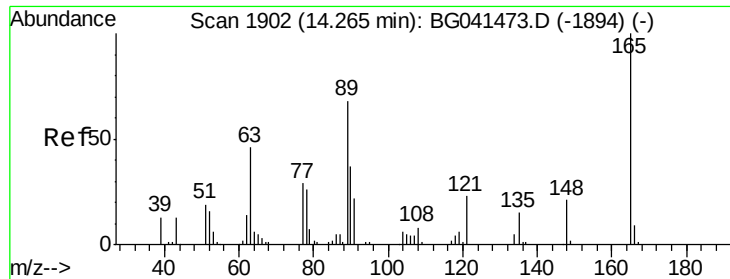
194 4.7 3.7 5.5

164 10.0 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

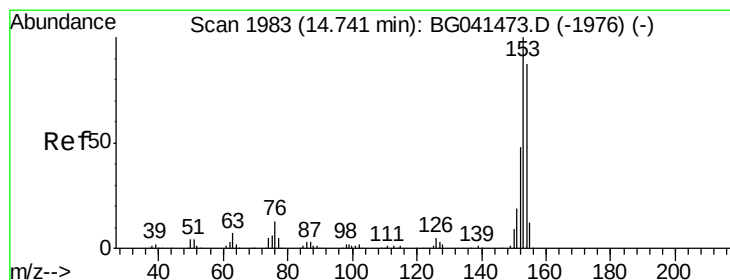
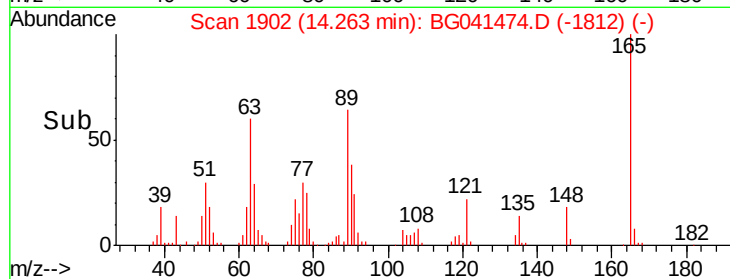
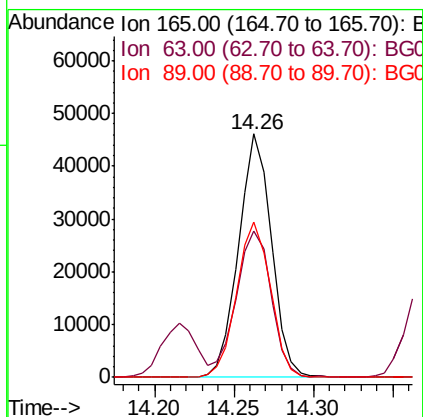
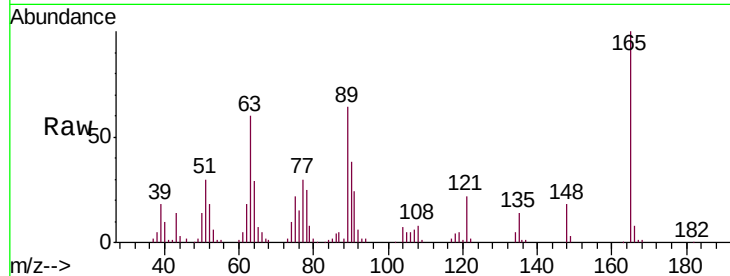




#51
2,6-Dinitrotoluene
Concen: 51.230 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

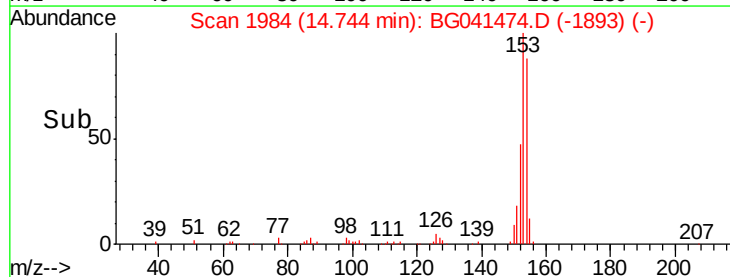
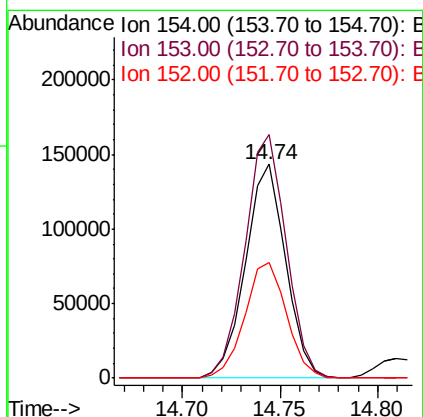
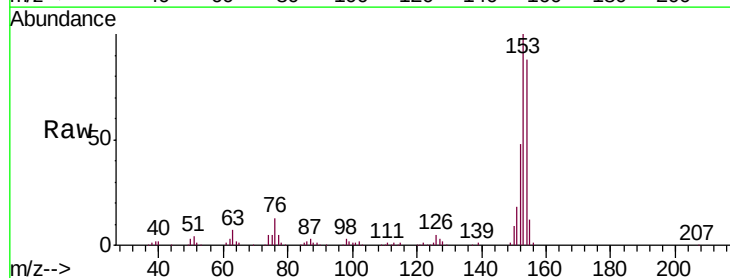
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

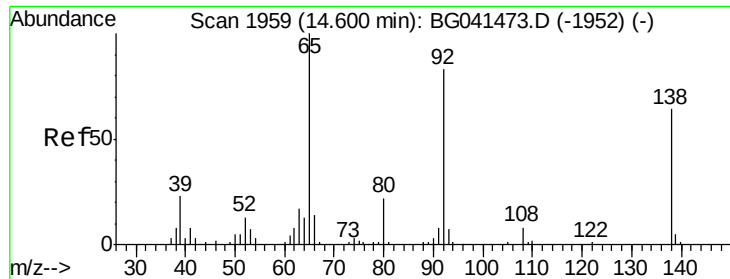
Tgt Ion:165 Resp: 66421
Ion Ratio Lower Upper
165 100
63 59.9 56.4 84.6
89 63.8 54.6 81.8



#52
Acenaphthene
Concen: 51.053 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:154 Resp: 204738
Ion Ratio Lower Upper
154 100
153 113.8 92.2 138.4
152 54.2 44.1 66.1





#53

3-Nitroaniline

Concen: 50.810 ng

RT: 14.60 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

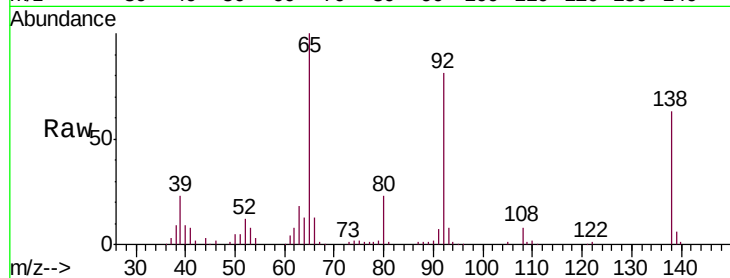
Tgt Ion:138 Resp: 63249

Ion Ratio Lower Upper

138 100

108 13.2 9.5 14.3

92 128.7 103.3 154.9

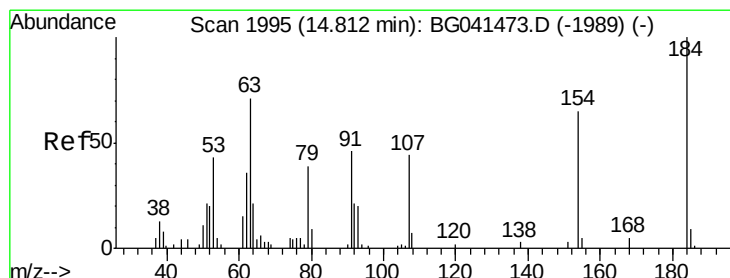
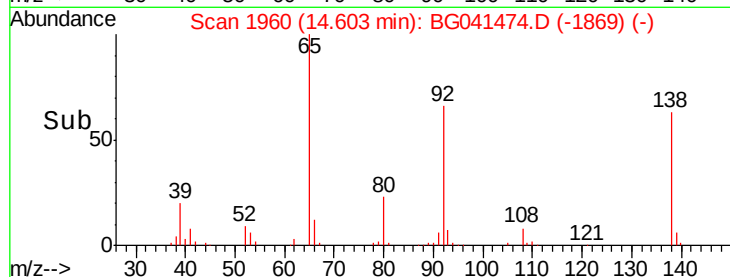
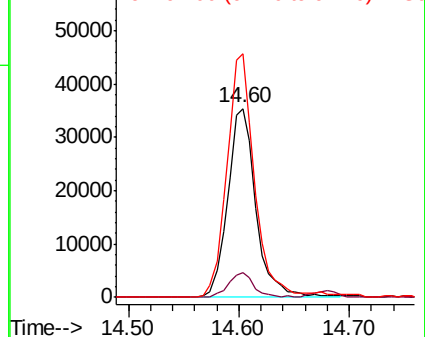


Abundance

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: 51.938 ng

RT: 14.81 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

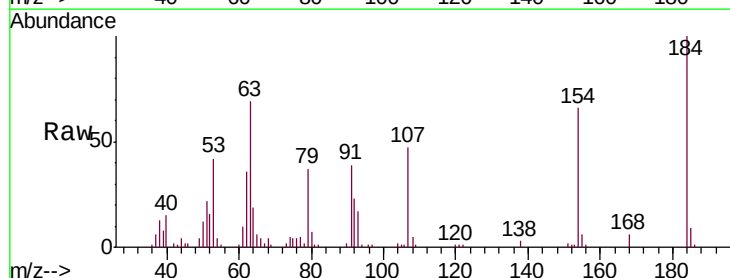
Tgt Ion:184 Resp: 38977

Ion Ratio Lower Upper

184 100

63 68.5 56.5 84.7

154 65.8 54.2 81.4

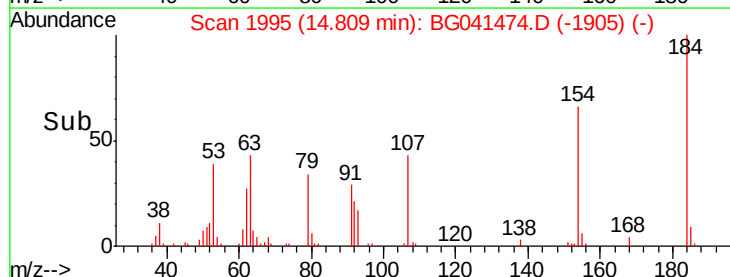
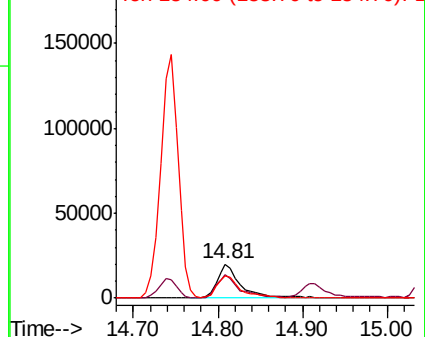


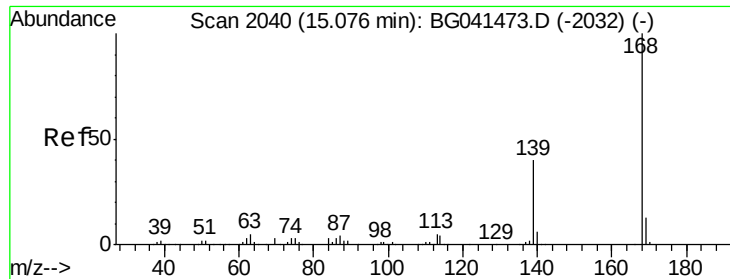
Abundance

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

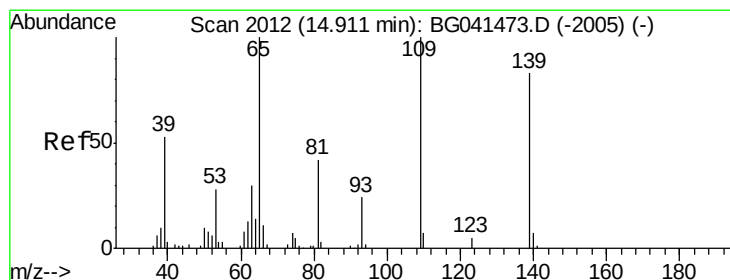
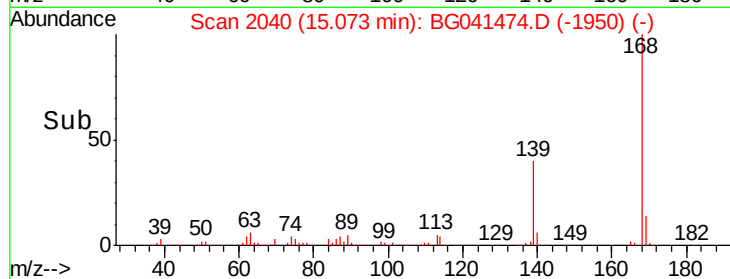
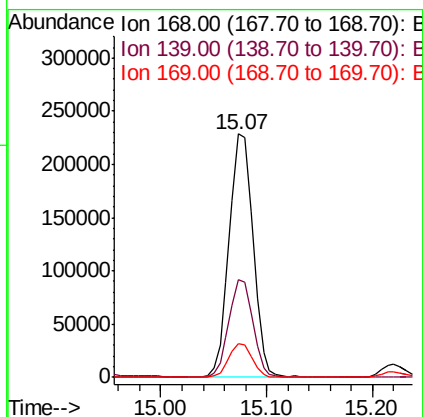
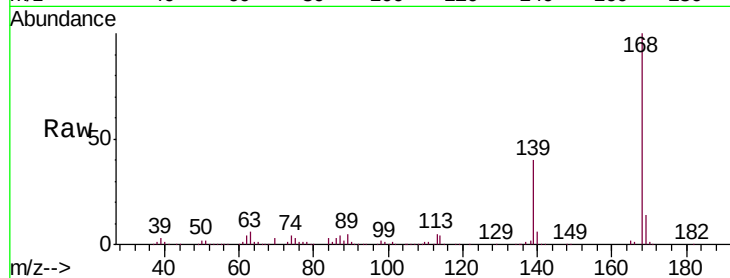




#55
Dibenzofuran
Concen: 51.237 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

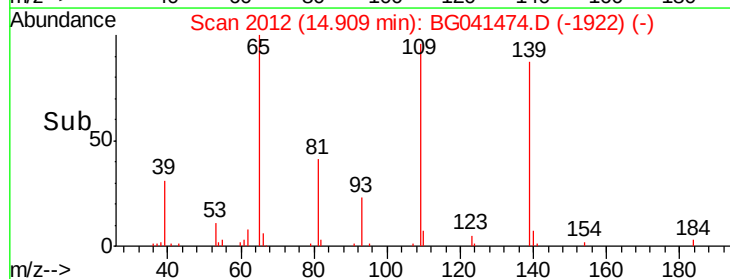
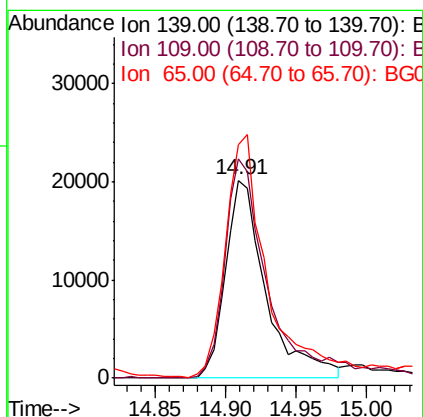
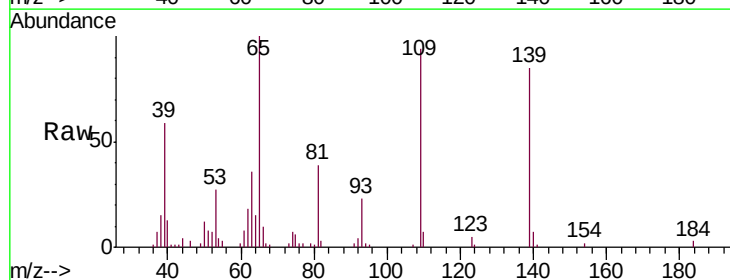
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

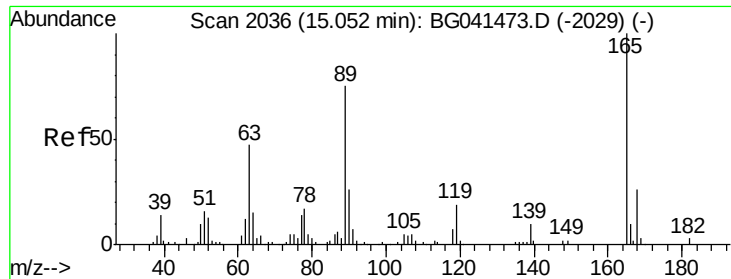
Tgt Ion:168 Resp: 359246
Ion Ratio Lower Upper
168 100
139 40.2 32.2 48.4
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 49.374 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:139 Resp: 40218
Ion Ratio Lower Upper
139 100
109 110.5 99.9 139.9
65 118.1 100.6 140.6

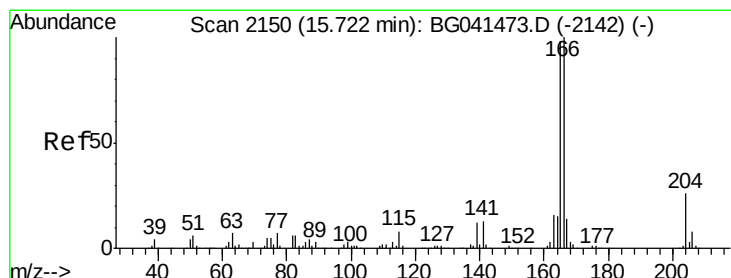
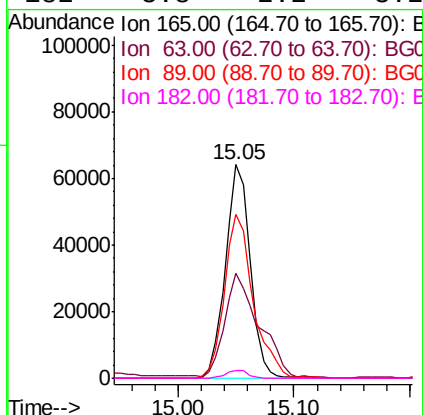
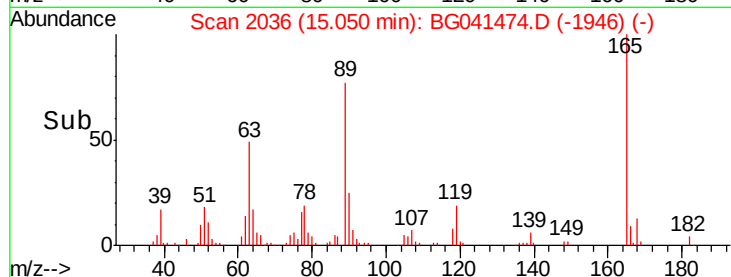
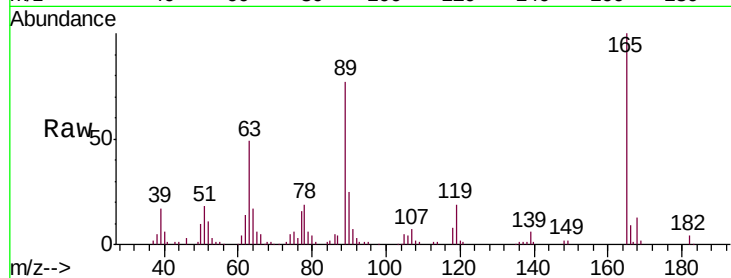




#57
 2,4-Dinitrotoluene
 Concen: 51.269 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

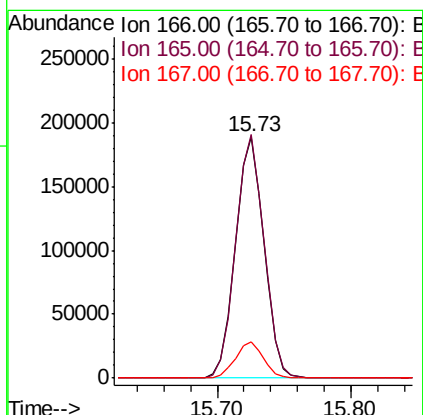
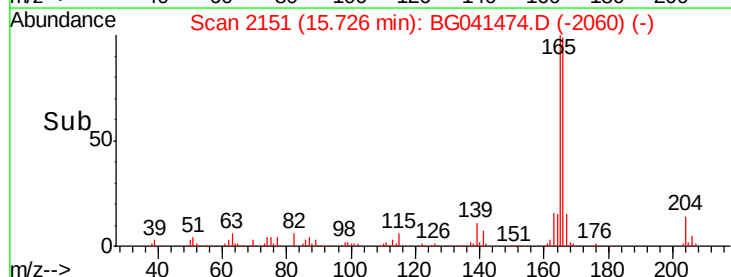
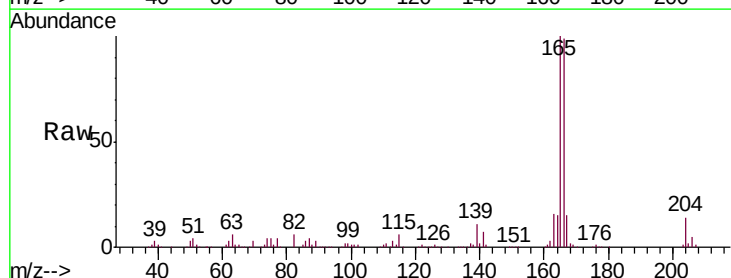
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

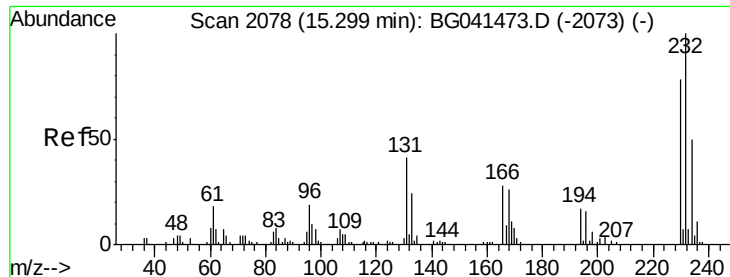
Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.0	38.8	58.2
89	76.6	60.1	90.1
182	3.8	2.2	3.2#



#58
 Fluorene
 Concen: 50.045 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	78.6	117.8
167	14.9	11.4	17.0

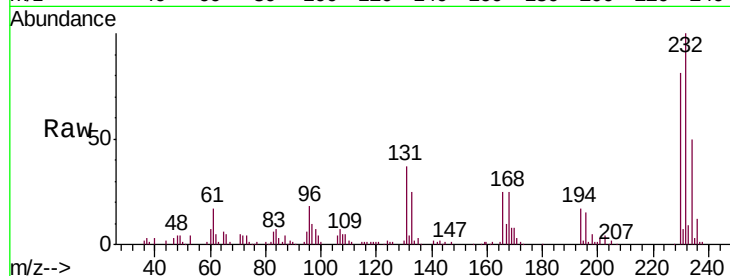




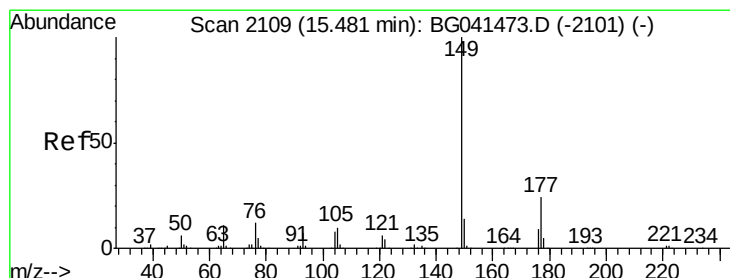
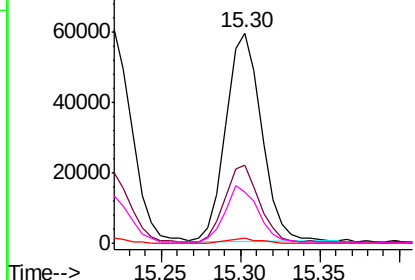
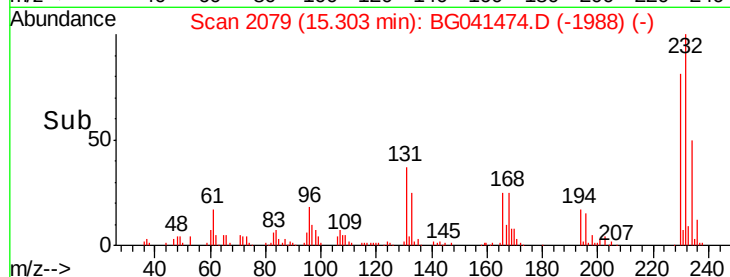
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.814 ng
RT: 15.30 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	232	Resp:	92697
Ion	Ratio	Lower	Upper
232	100		
131	38.0	29.8	44.6
130	2.0	2.0	3.0
166	25.7	20.2	30.2

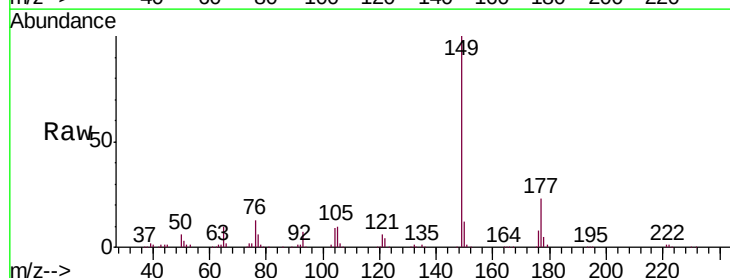


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

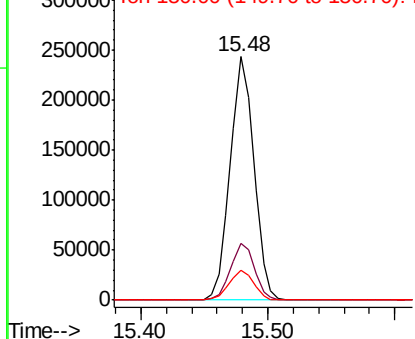
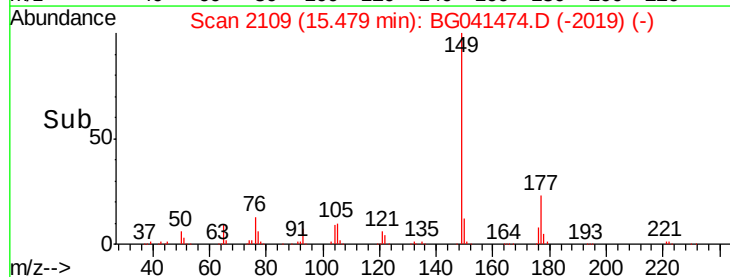


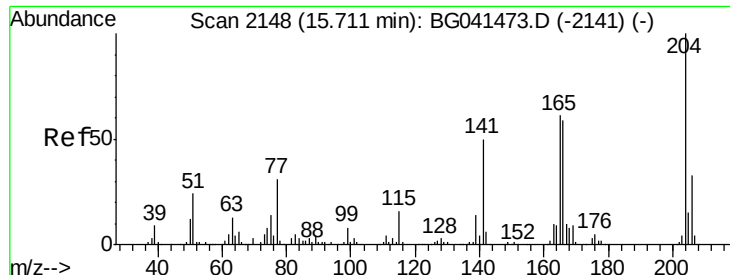
#60
Diethylphthalate
Concen: 50.512 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:	149	Resp:	315915
Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.2	28.8
150	12.4	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

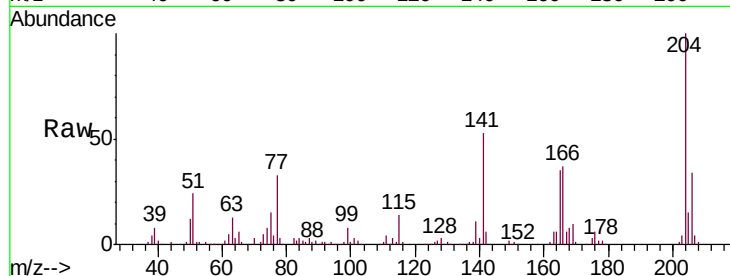




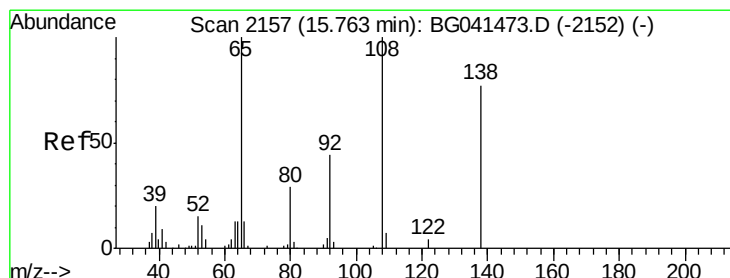
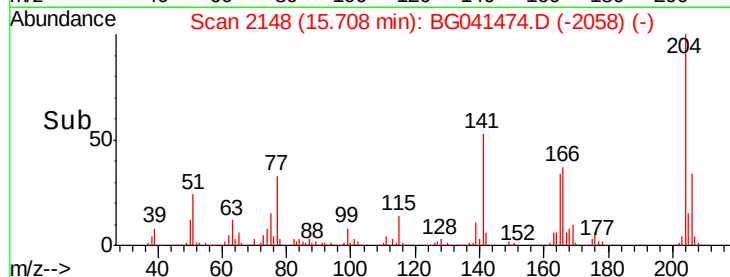
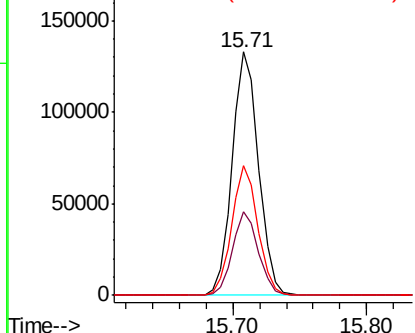
#61
4-Chlorophenyl-phenylether
Concen: 50.599 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 204 Resp: 182859
Ion Ratio Lower Upper
204 100
206 34.4 26.6 40.0
141 53.5 40.1 60.1

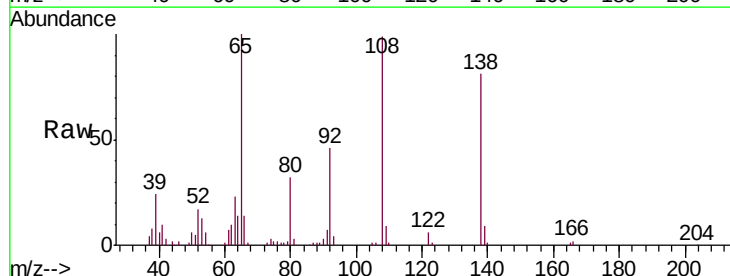


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

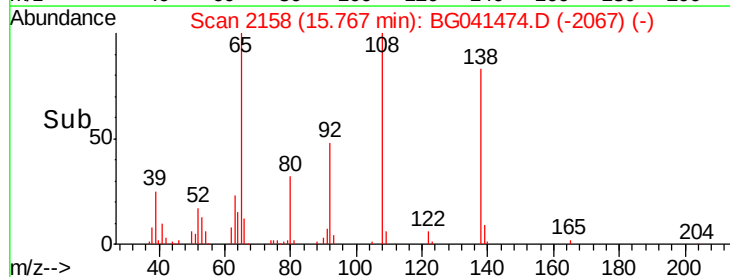
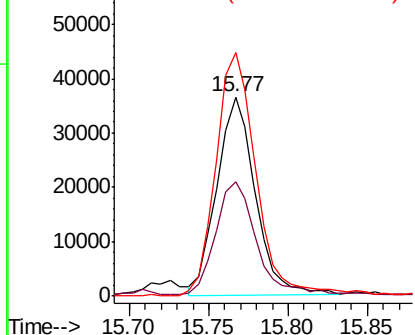


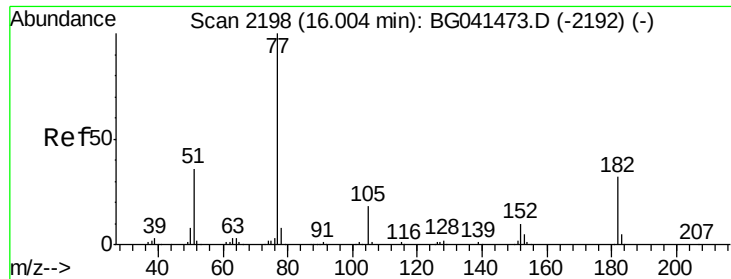
#62
4-Nitroaniline
Concen: 49.944 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion: 138 Resp: 61080
Ion Ratio Lower Upper
138 100
92 57.4 34.9 74.9
108 122.1 105.5 145.5



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

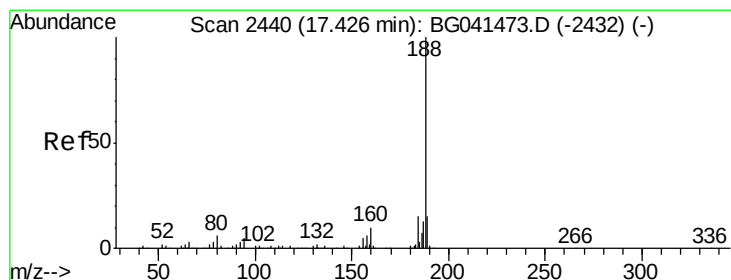
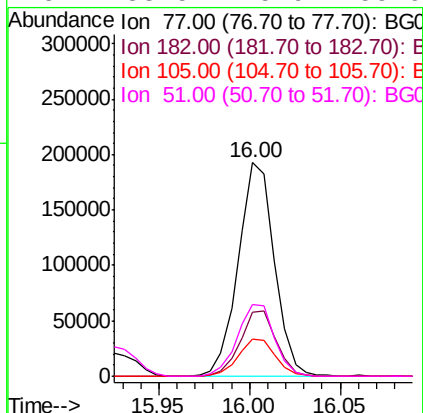
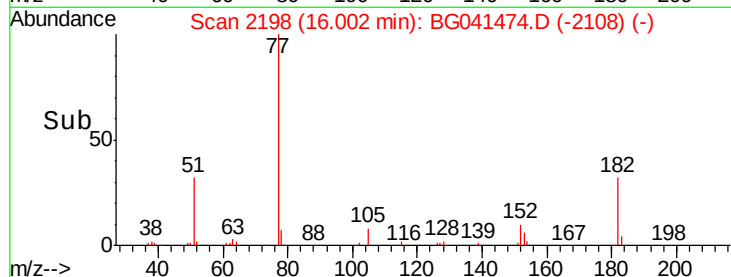
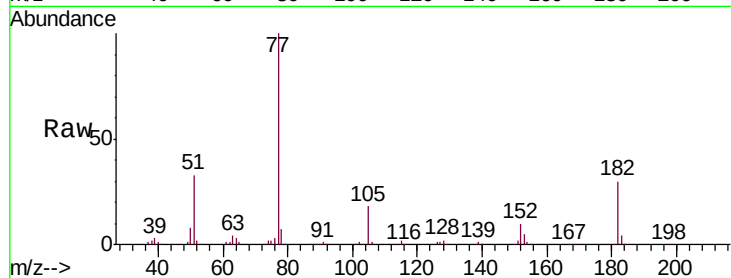




#63
Azobenzene
Concen: 50.427 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

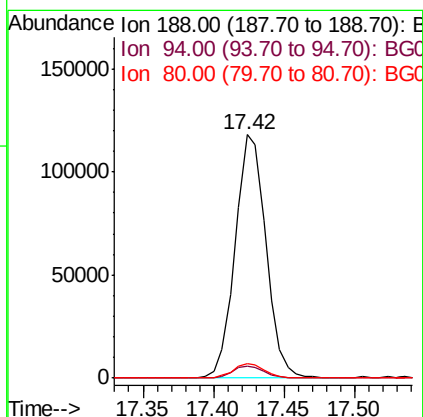
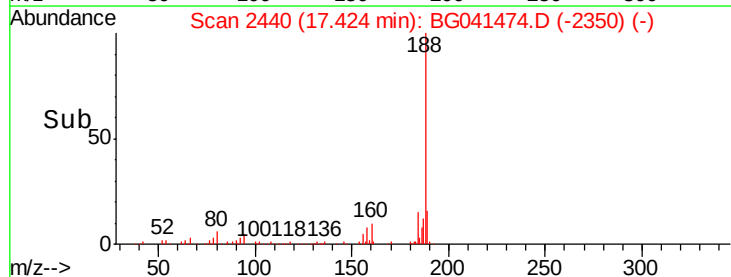
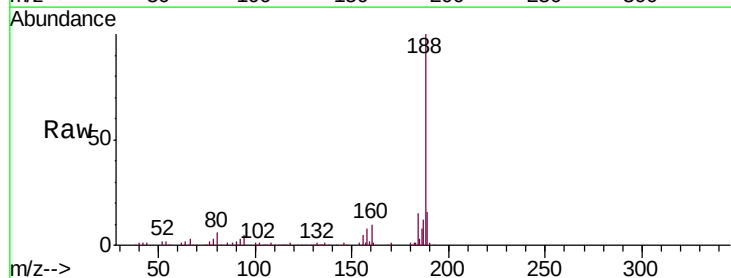
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

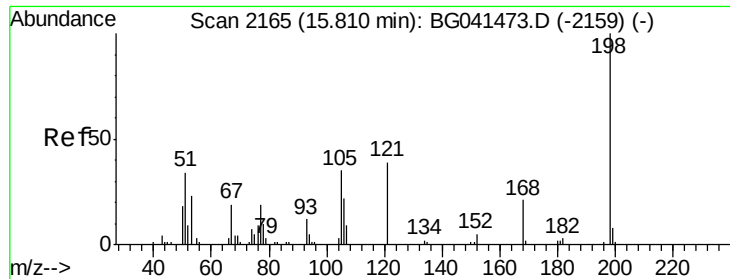
Tgt Ion: 77 Resp: 266073
Ion Ratio Lower Upper
77 100
182 30.3 12.2 52.2
105 17.5 0.0 38.1
51 33.5 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion: 188 Resp: 179984
Ion Ratio Lower Upper
188 100
94 4.8 3.8 5.8
80 5.8 4.8 7.2

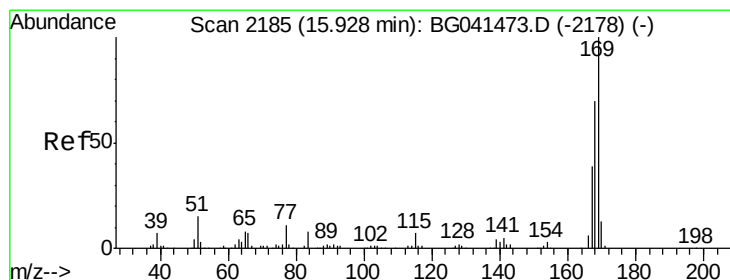
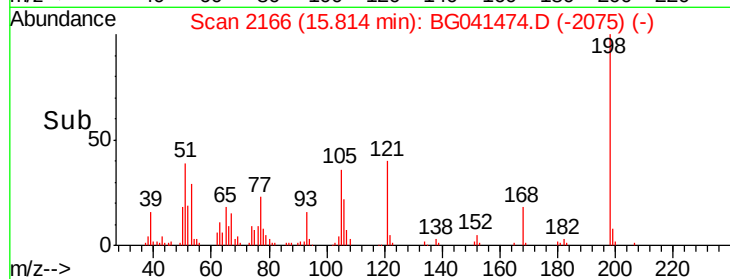
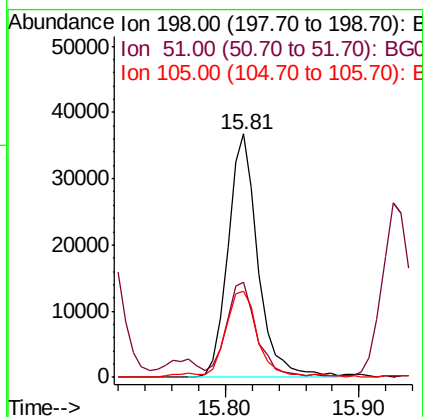
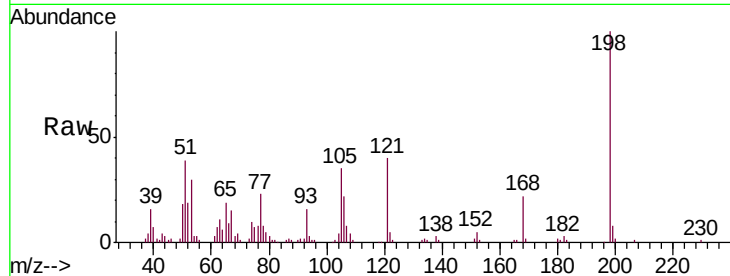




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.747 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

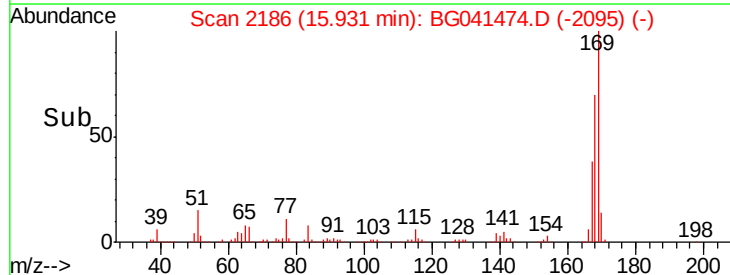
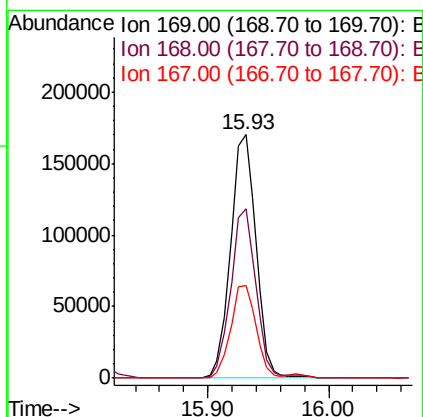
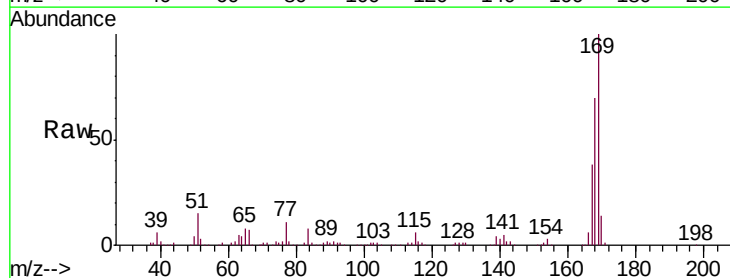
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

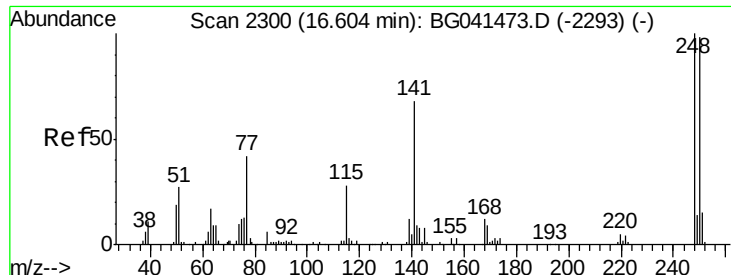
Tgt Ion:198 Resp: 57636
 Ion Ratio Lower Upper
 198 100
 51 39.2 19.0 59.0
 105 35.3 16.1 56.1



#66
 n-Nitrosodiphenylamine
 Concen: 50.773 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion:169 Resp: 249040
 Ion Ratio Lower Upper
 169 100
 168 69.5 56.2 84.4
 167 37.9 31.0 46.6

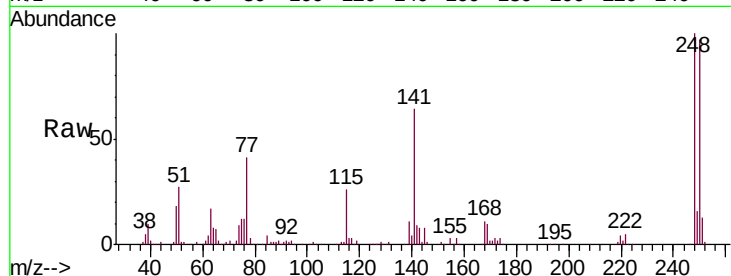




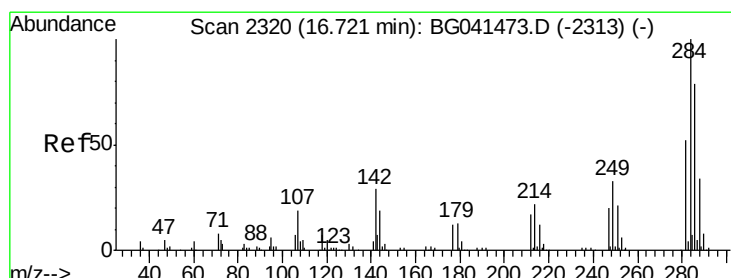
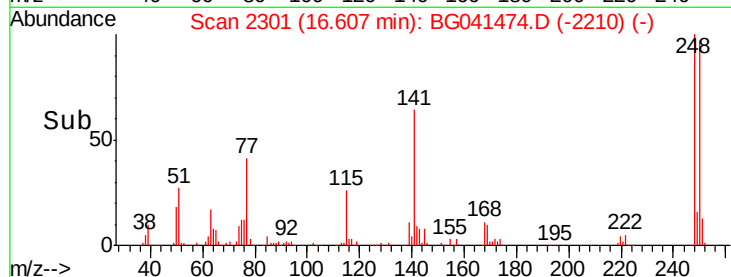
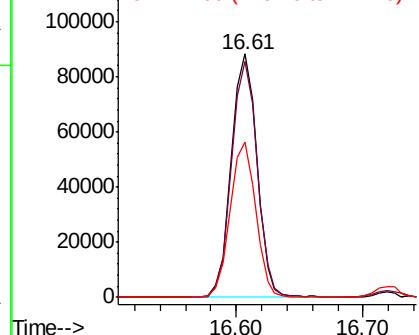
#67
 4-Bromophenyl-phenylether
 Concen: 51.475 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.1	117.1
141	63.9	54.1	81.1

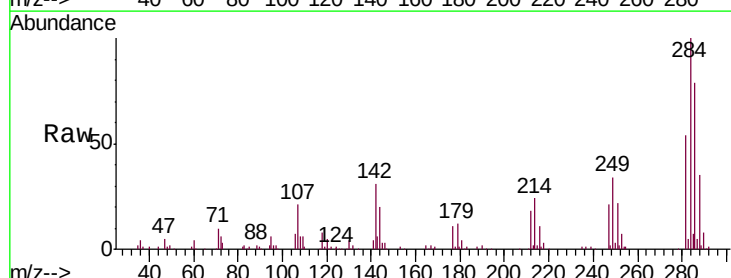


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

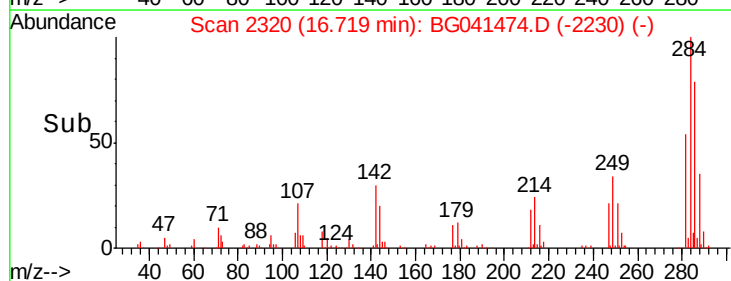
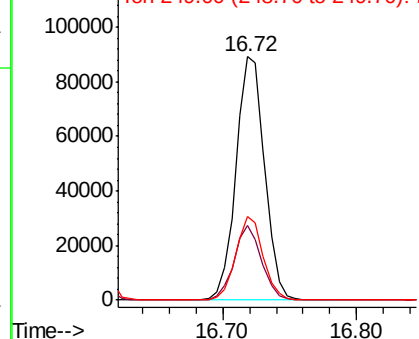


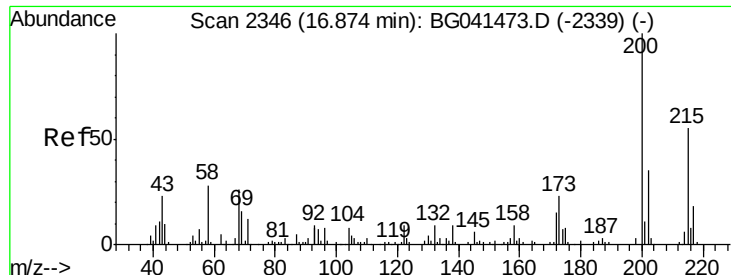
#68
 Hexachlorobenzene
 Concen: 51.416 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	22.9	34.3
249	34.4	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: 66.167 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

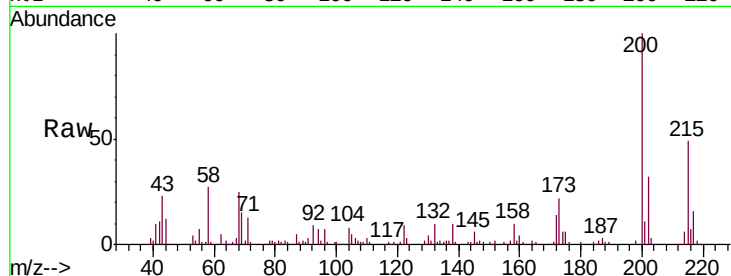
Tgt Ion:200 Resp: 95276

Ion Ratio Lower Upper

200 100

173 22.0 3.1 43.1

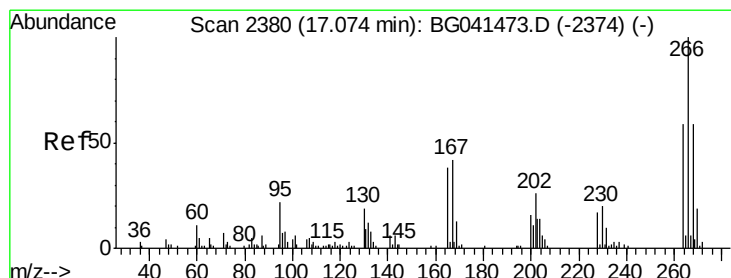
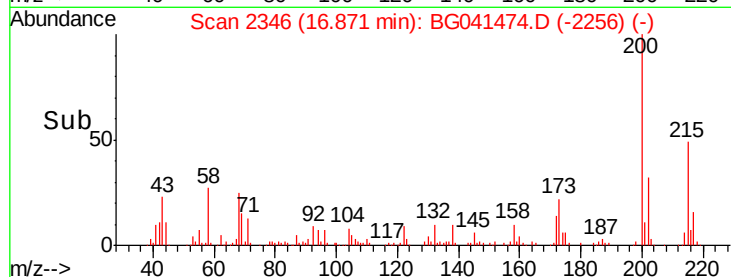
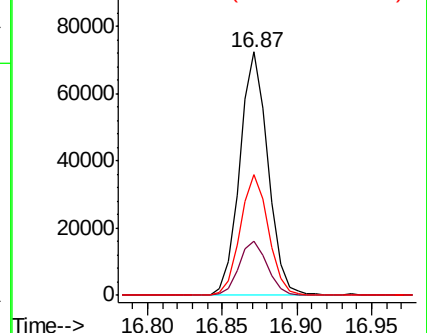
215 49.5 34.7 74.7



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: 55.089 ng

RT: 17.08 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

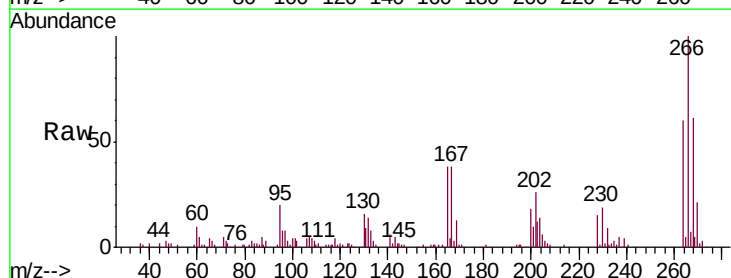
Tgt Ion:266 Resp: 63849

Ion Ratio Lower Upper

266 100

268 61.4 47.0 70.4

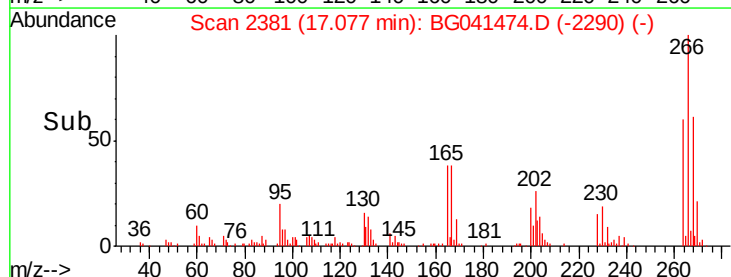
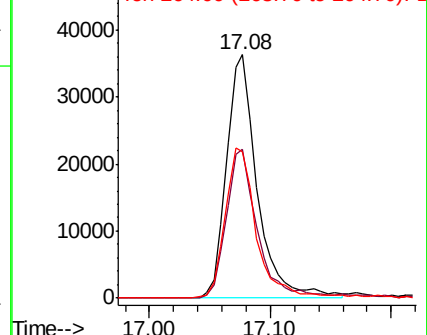
264 59.9 47.4 71.0

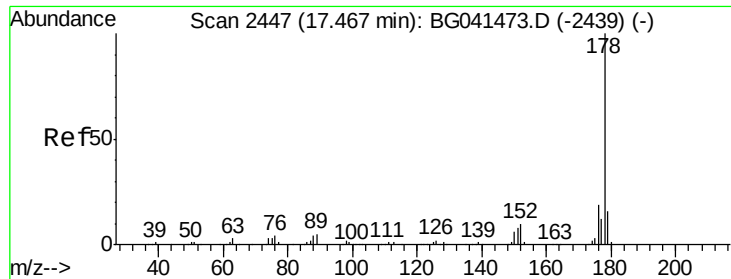


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

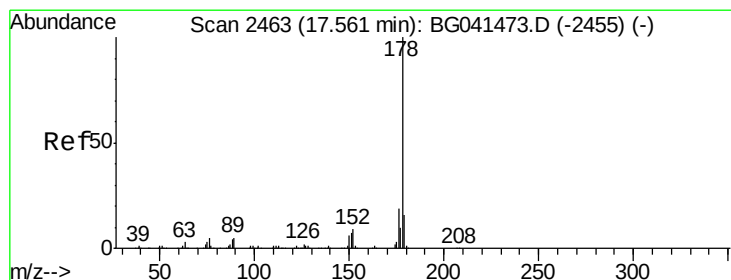
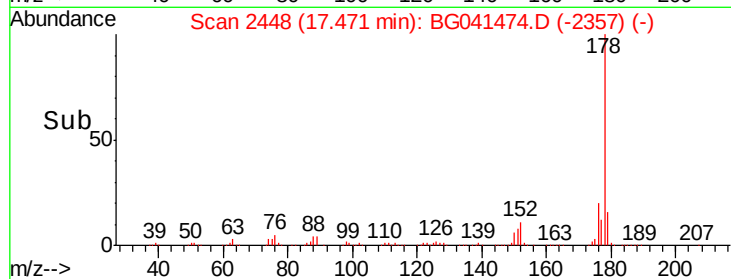
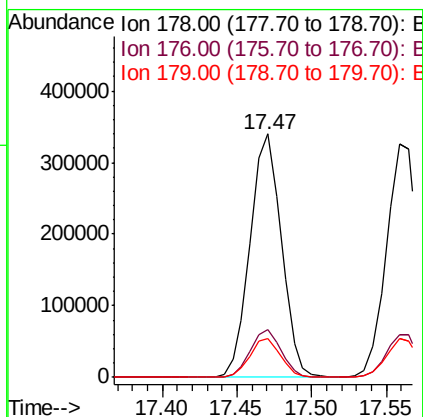
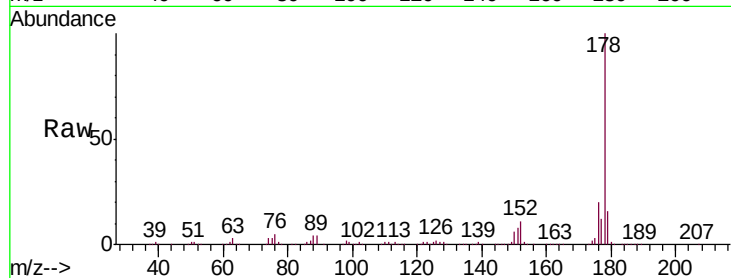




#71
 Phenanthrene
 Concen: 50.898 ng
 RT: 17.47 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

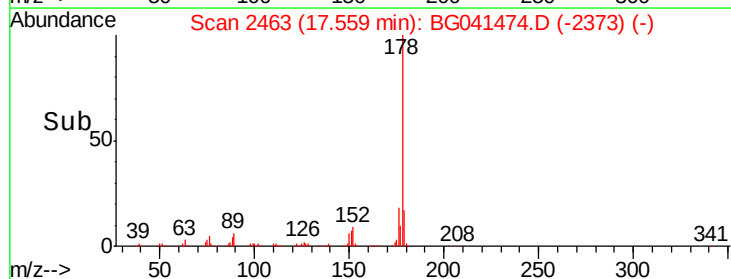
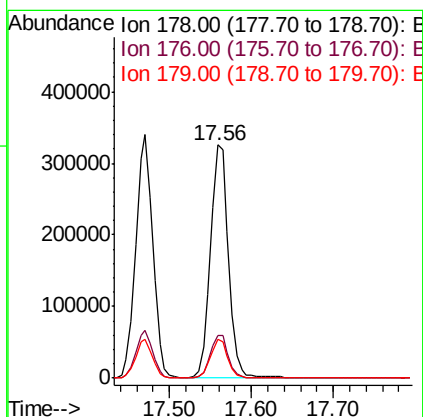
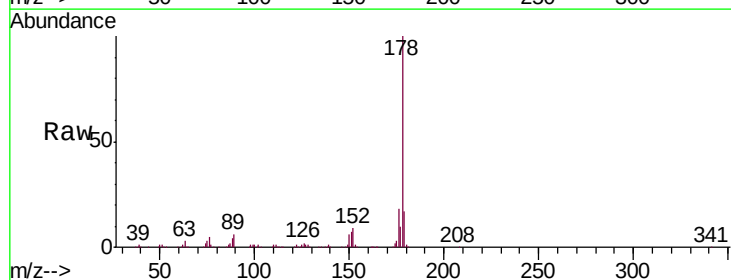
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

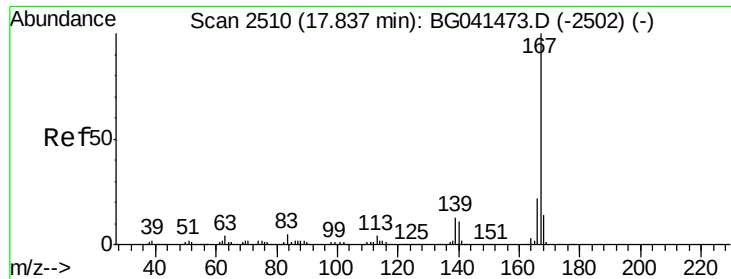
Tgt Ion:178 Resp: 494602
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.0
 179 15.8 13.0 19.4



#72
 Anthracene
 Concen: 51.237 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion:178 Resp: 497703
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.8 22.2
 179 16.7 12.8 19.2





#73

Carbazole

Concen: 51.115 ng

RT: 17.83 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

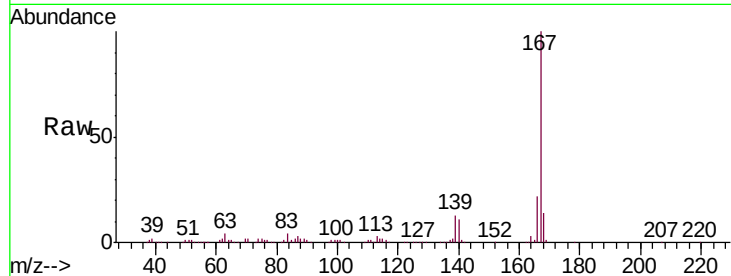
Tgt Ion:167 Resp: 425125

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.6

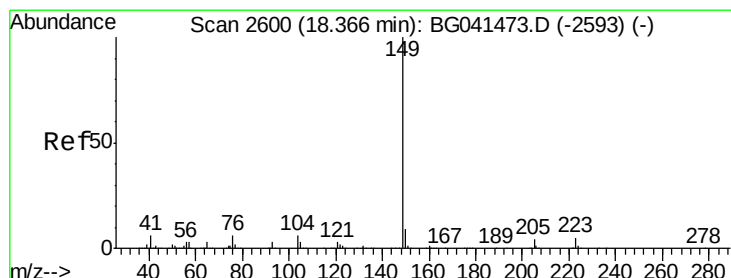
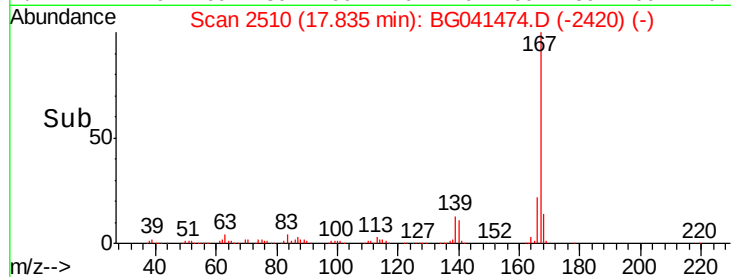
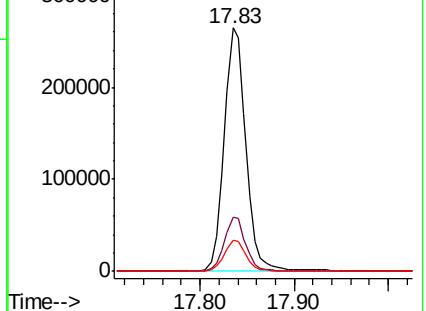
139 12.9 10.8 16.2



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: 50.925 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

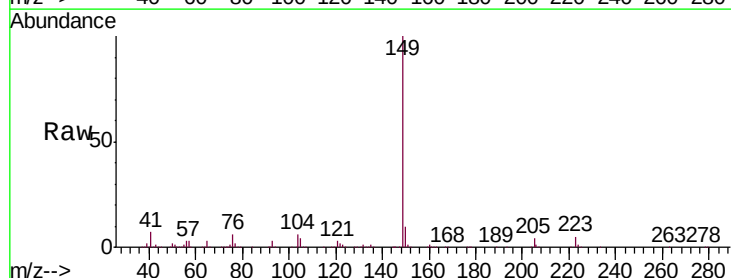
Tgt Ion:149 Resp: 532055

Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

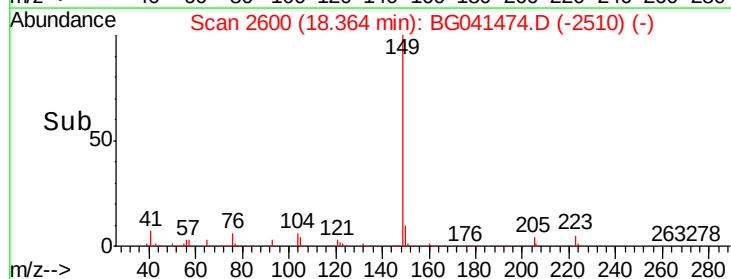
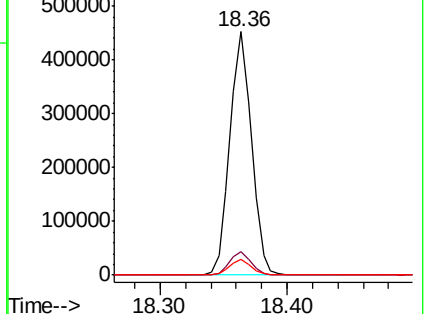
104 6.4 5.0 7.6

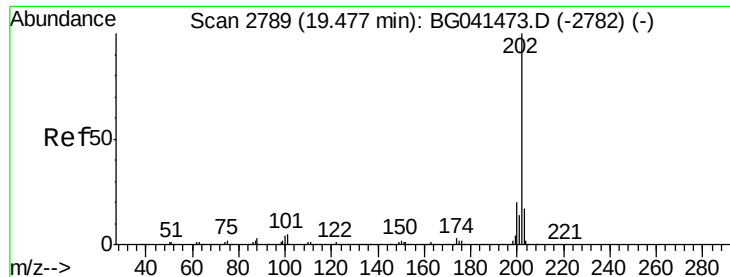


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 50.949 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

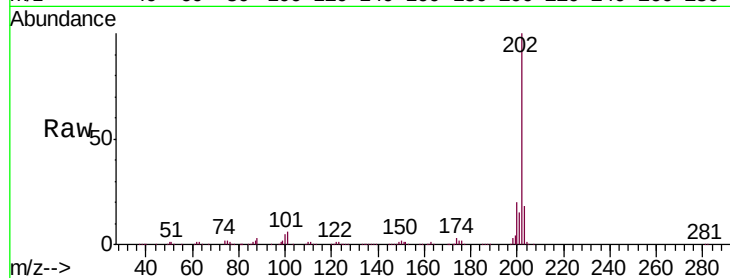
Tgt Ion:202 Resp: 658854

Ion Ratio Lower Upper

202 100

101 5.5 0.0 24.9

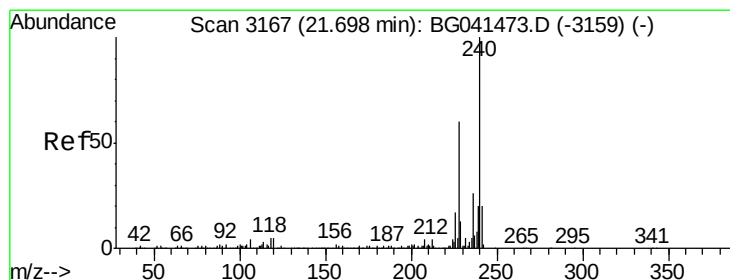
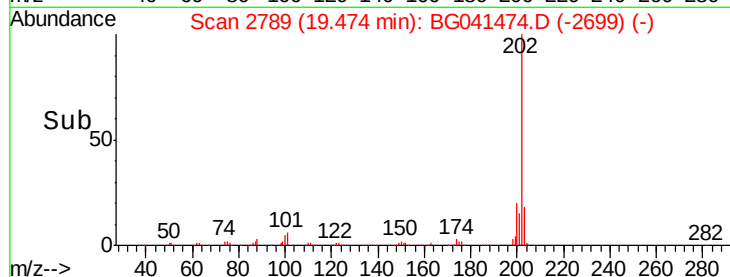
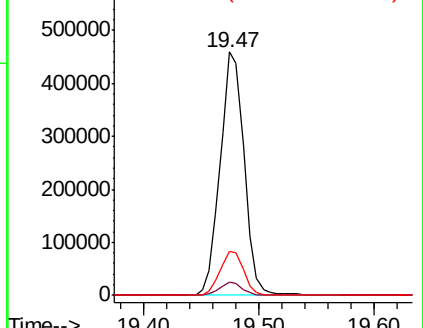
203 18.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

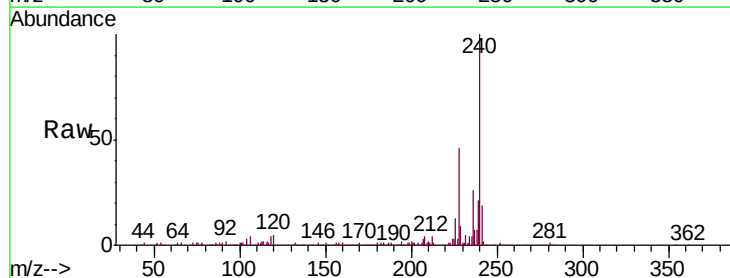
Tgt Ion:240 Resp: 194423

Ion Ratio Lower Upper

240 100

120 4.7 3.7 5.5

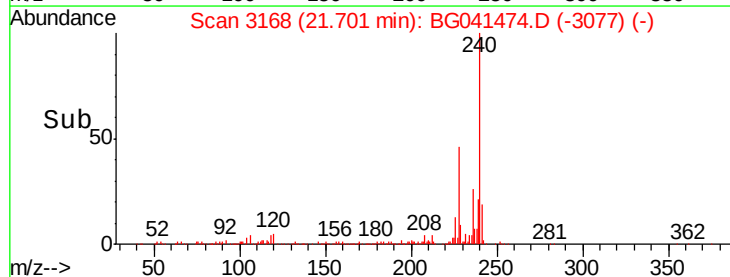
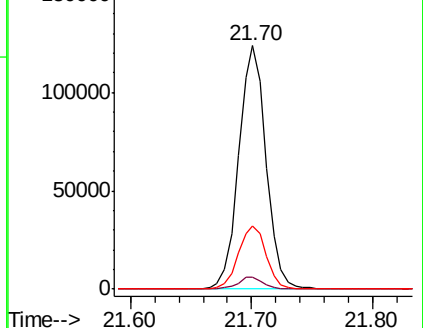
236 25.9 20.8 31.2

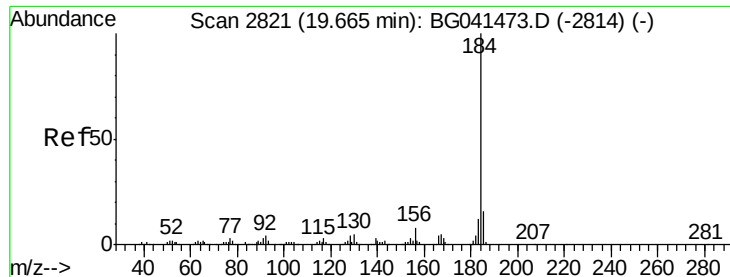


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.410 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

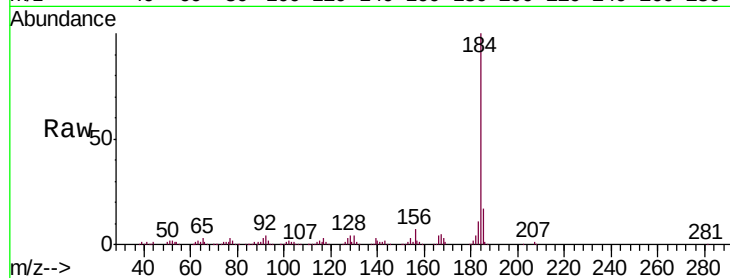
Tgt Ion:184 Resp: 227366

Ion Ratio Lower Upper

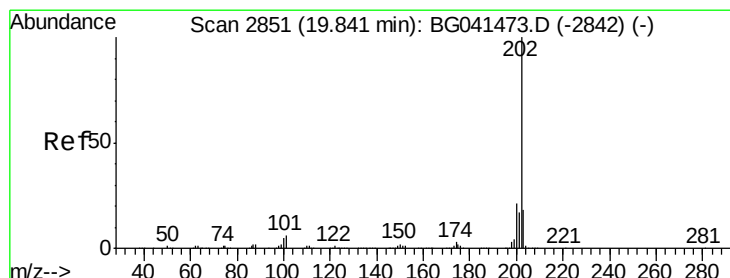
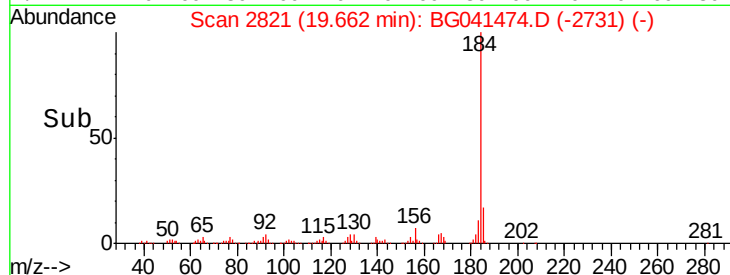
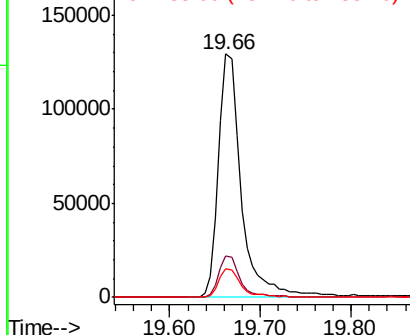
184 100

185 17.1 12.7 19.1

183 11.5 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: 50.392 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

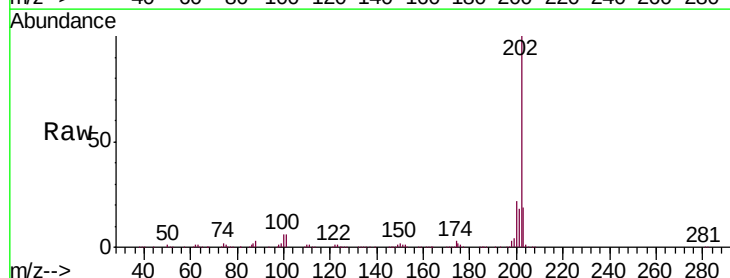
Tgt Ion:202 Resp: 660980

Ion Ratio Lower Upper

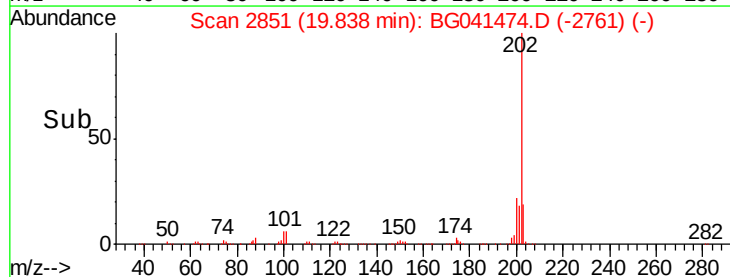
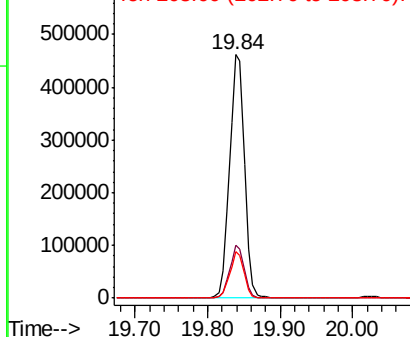
202 100

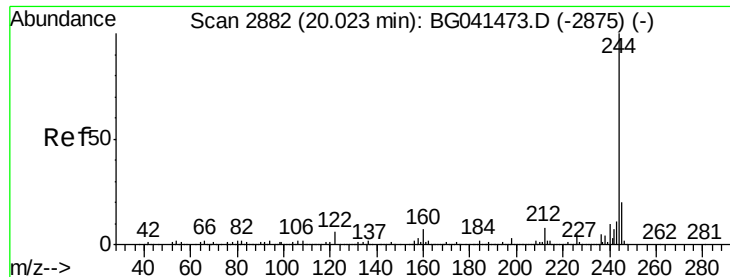
200 21.8 16.8 25.2

203 18.8 14.2 21.4



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





#79

Terphenyl-d14

Concen: 92.234 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

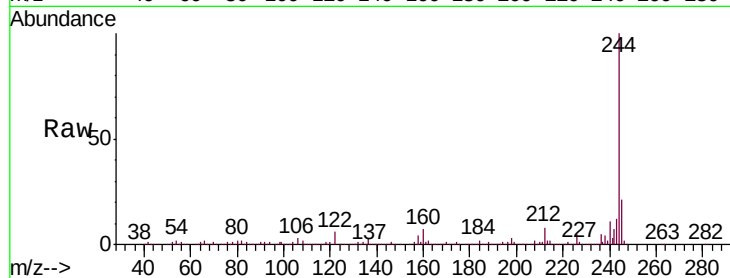
Tgt Ion:244 Resp: 911279

Ion Ratio Lower Upper

244 100

212 8.4 6.2 9.4

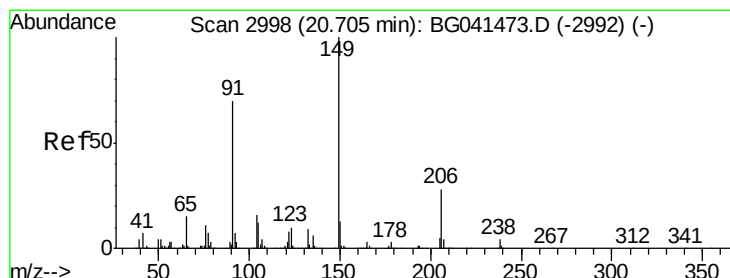
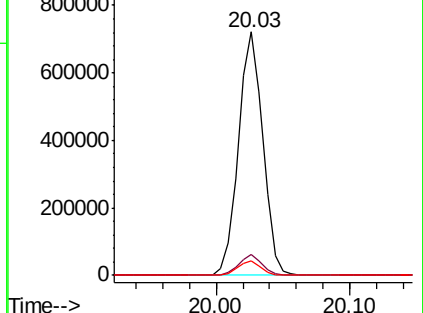
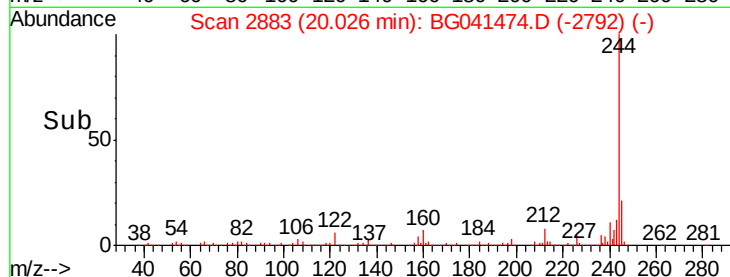
122 5.7 4.8 7.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.482 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

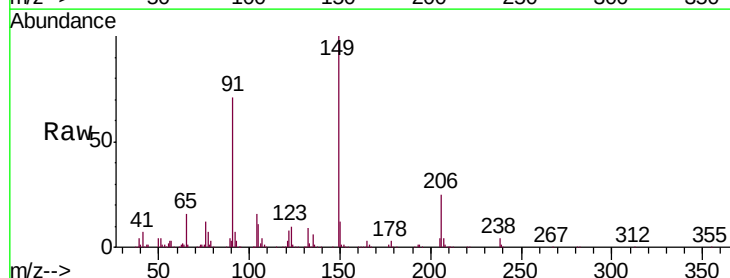
Tgt Ion:149 Resp: 246495

Ion Ratio Lower Upper

149 100

91 70.7 55.9 83.9

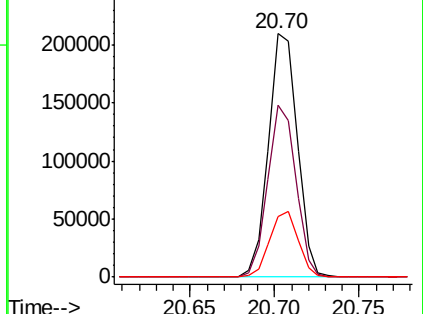
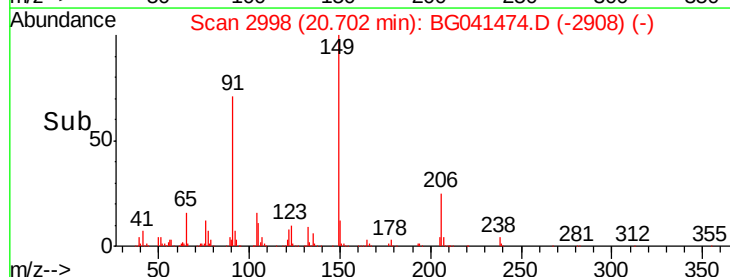
206 24.7 22.1 33.1

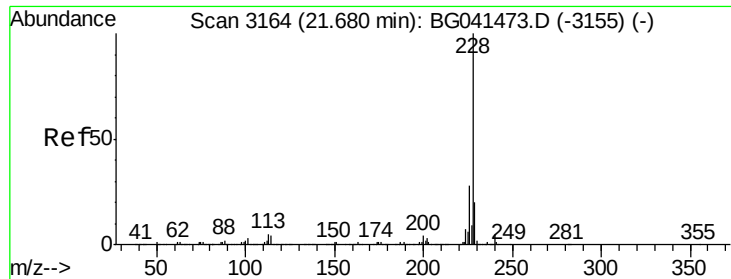


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.022 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

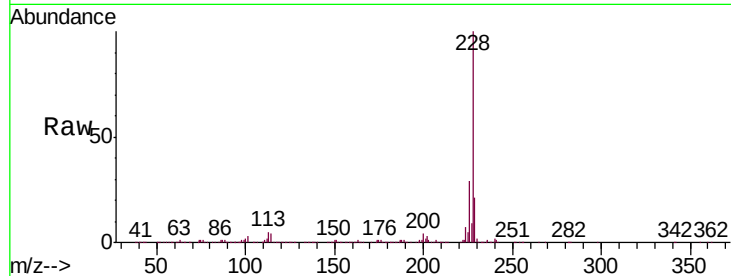
Tgt Ion:228 Resp: 675595

Ion Ratio Lower Upper

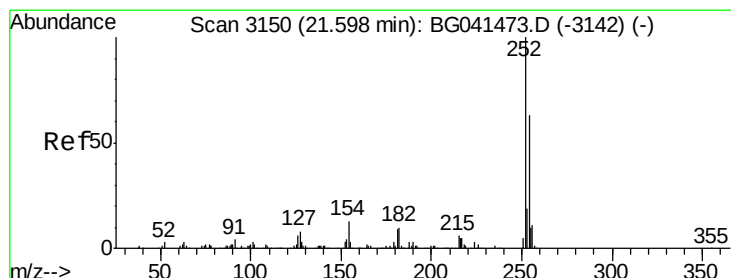
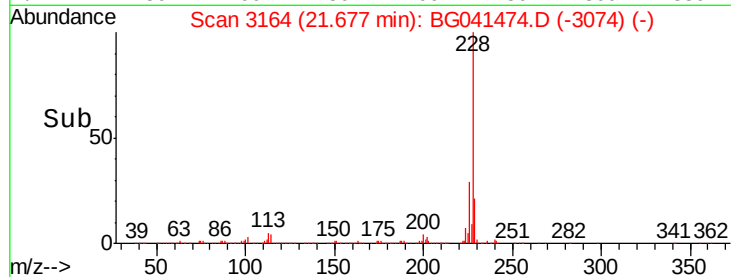
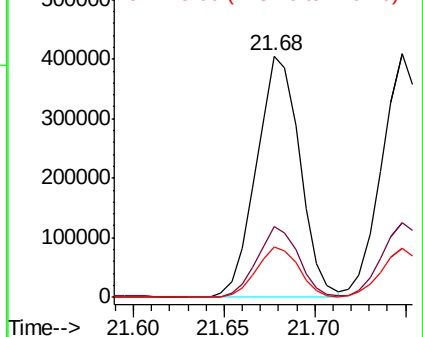
228 100

226 29.1 22.6 33.8

229 21.0 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: 51.110 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

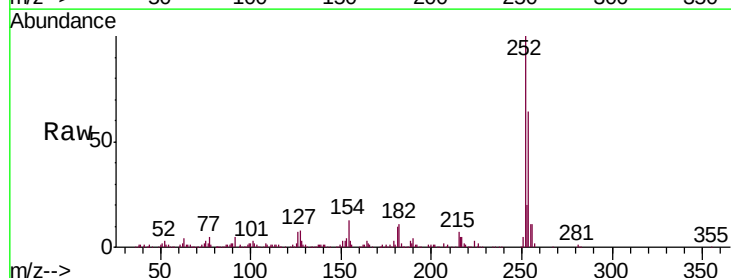
Tgt Ion:252 Resp: 233853

Ion Ratio Lower Upper

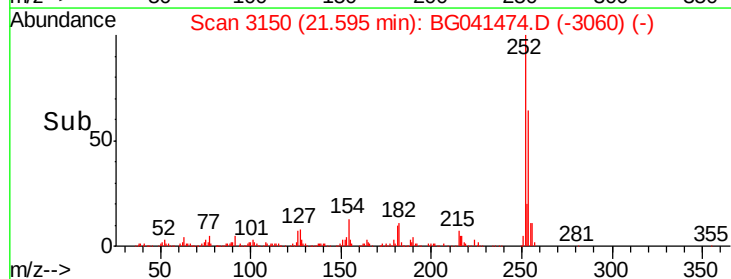
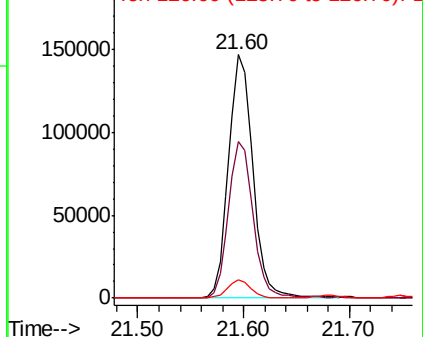
252 100

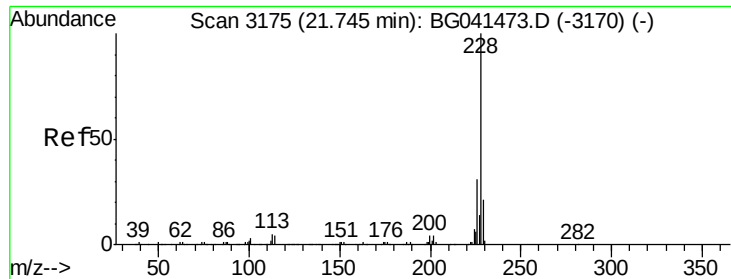
254 64.4 50.4 75.6

126 7.4 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: 51.448 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

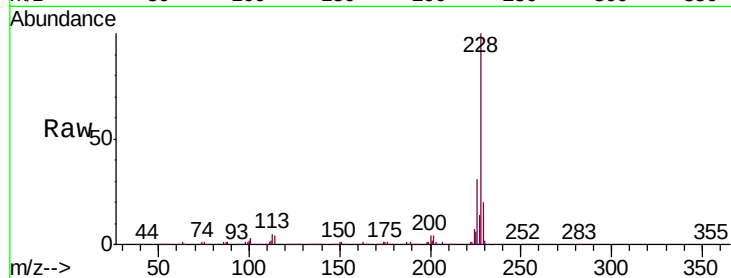
Tgt Ion:228 Resp: 656501

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.4

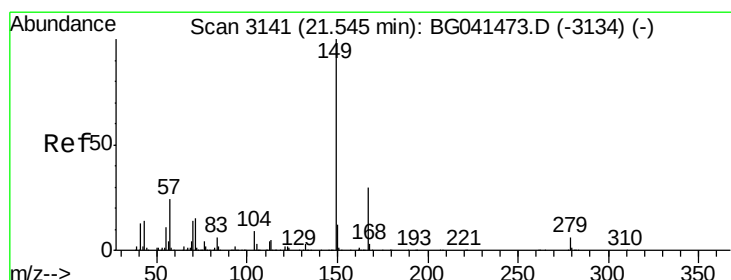
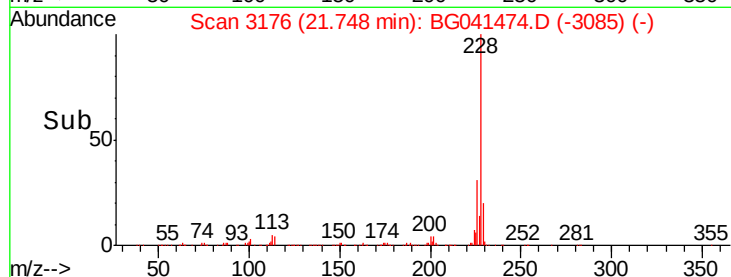
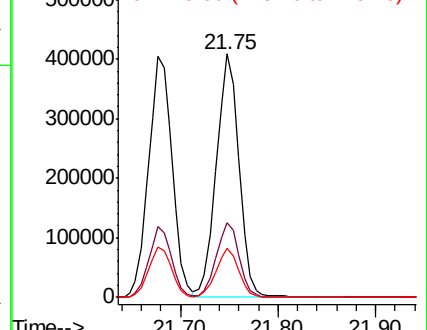
229 20.2 16.8 25.2



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: 51.321 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

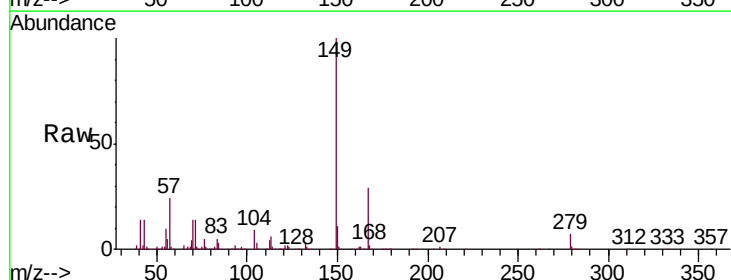
Tgt Ion:149 Resp: 357333

Ion Ratio Lower Upper

149 100

167 29.3 23.6 35.4

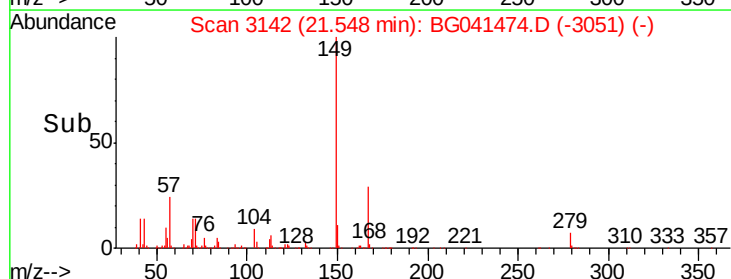
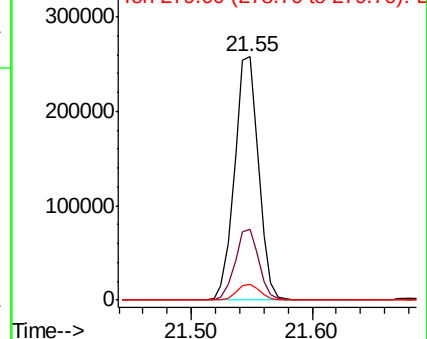
279 6.7 5.0 7.6

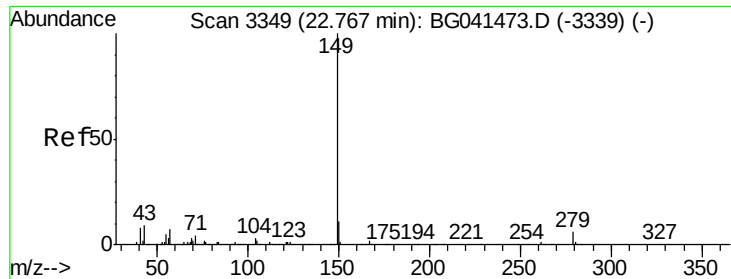


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

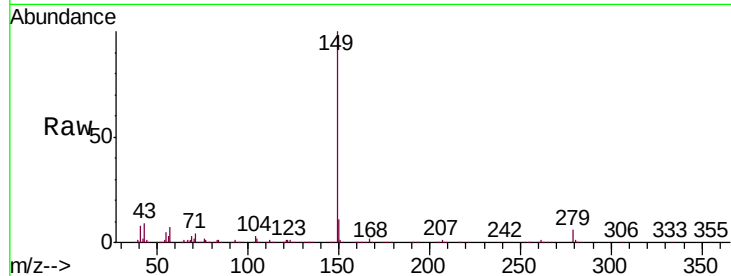




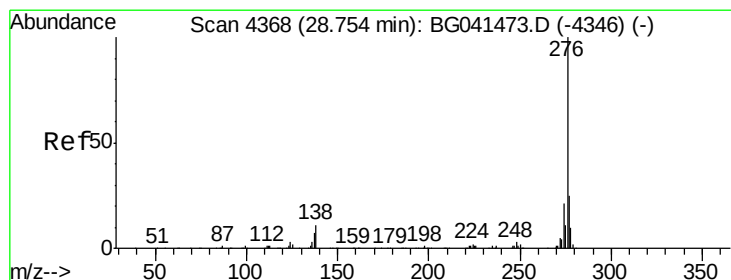
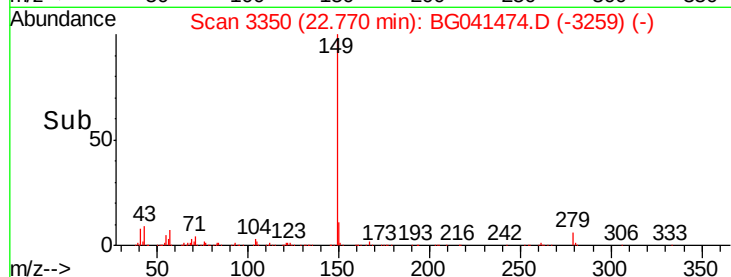
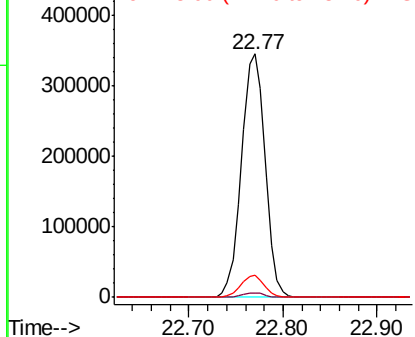
#85
Di-n-octyl phthalate
Concen: 51.281 ng
RT: 22.77 min Scan# 3350
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 601707
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.1 7.2 10.8

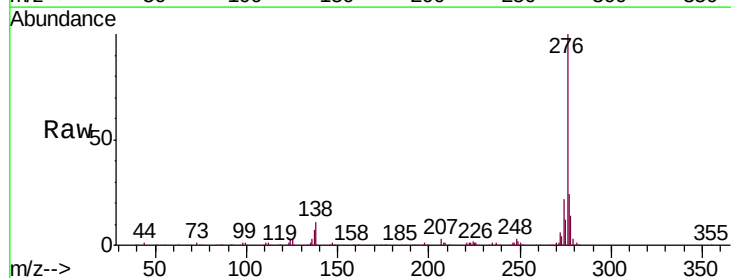


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

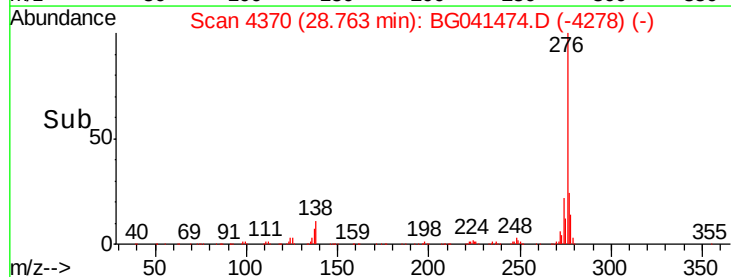
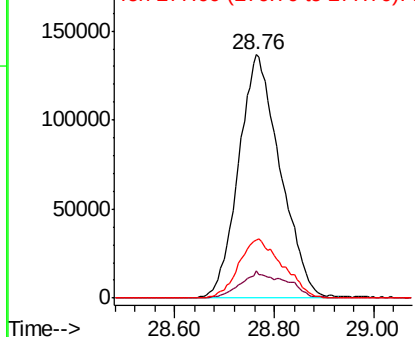


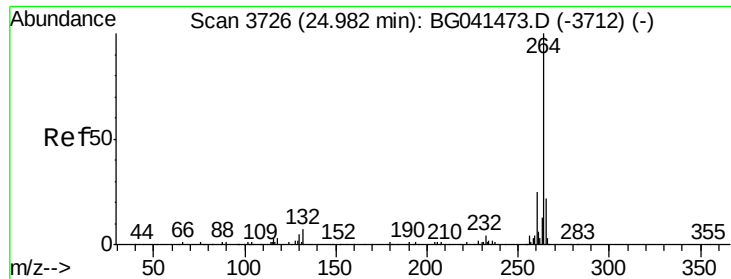
#86
Indeno(1,2,3-cd)pyrene
Concen: 51.682 ng
RT: 28.76 min Scan# 4370
Delta R.T. 0.01 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:276 Resp: 792592
Ion Ratio Lower Upper
276 100
138 7.8 4.9 7.3#
277 25.6 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

Perylene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

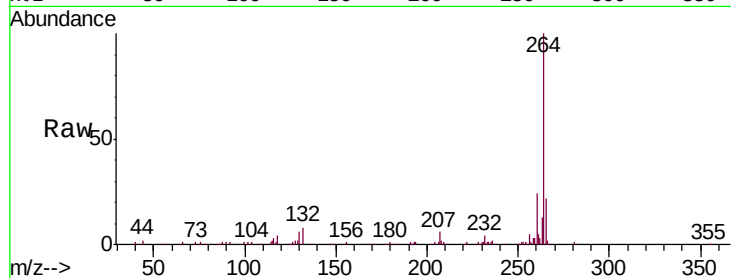
Tgt Ion:264 Resp: 214603

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

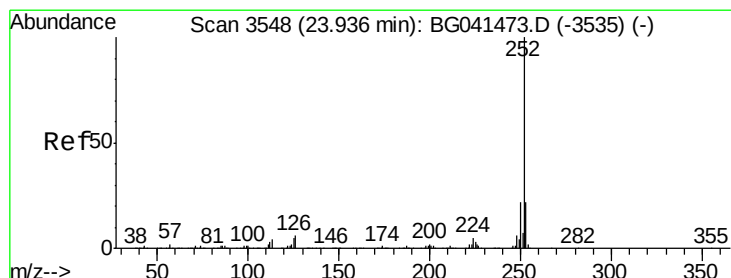
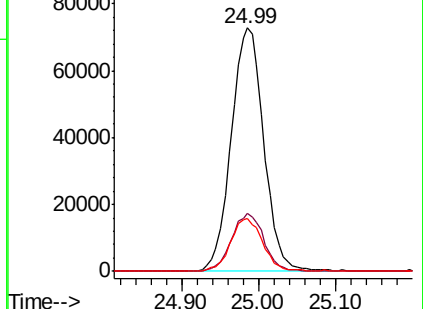
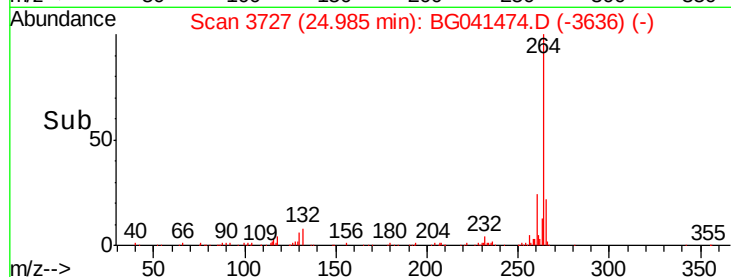
265 22.0 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 50.875 ng

RT: 23.93 min Scan# 3548

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

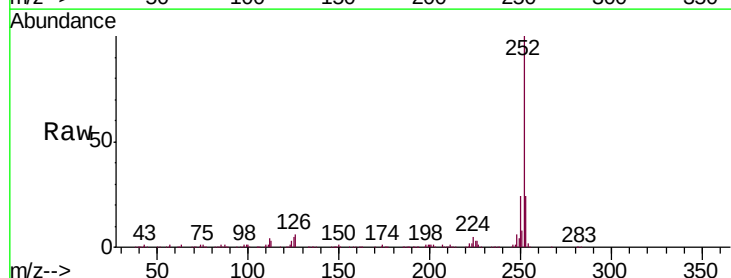
Tgt Ion:252 Resp: 680580

Ion Ratio Lower Upper

252 100

253 23.8 18.0 27.0

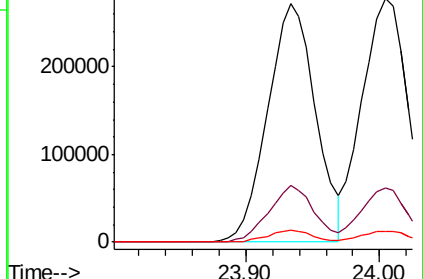
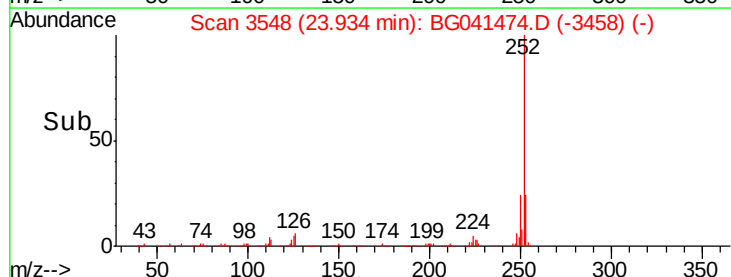
125 5.2 3.8 5.8

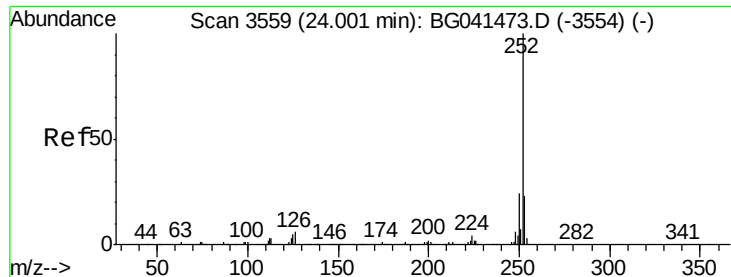


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

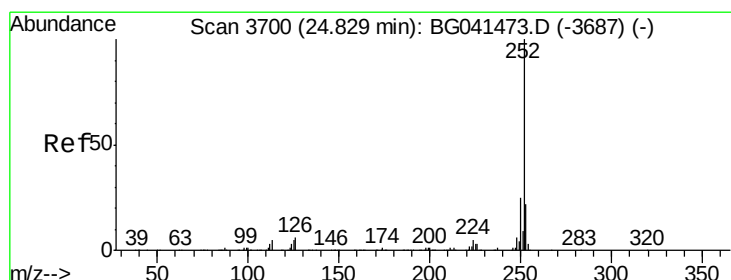
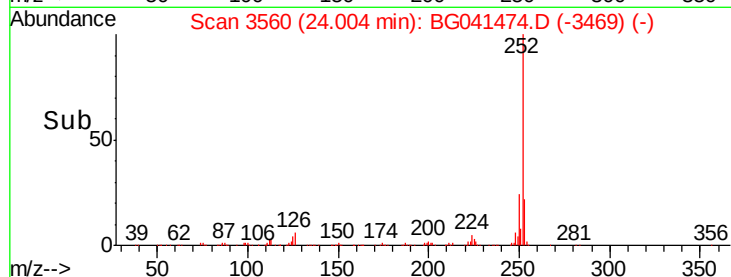
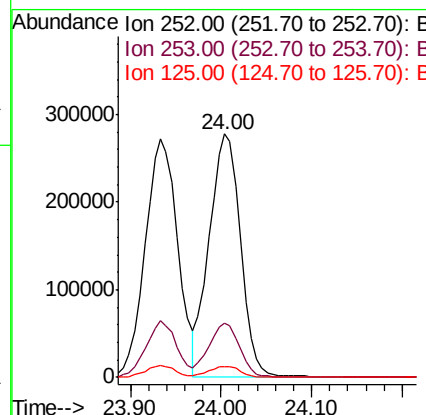
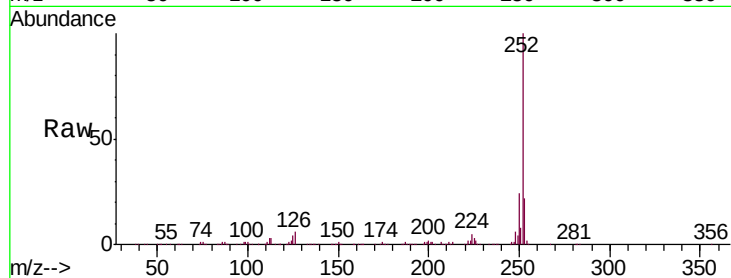




#89
Benzo(k)fluoranthene
Concen: 50.482 ng
RT: 24.00 min Scan# 3560
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

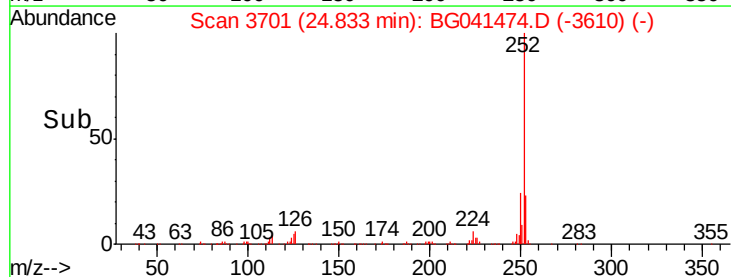
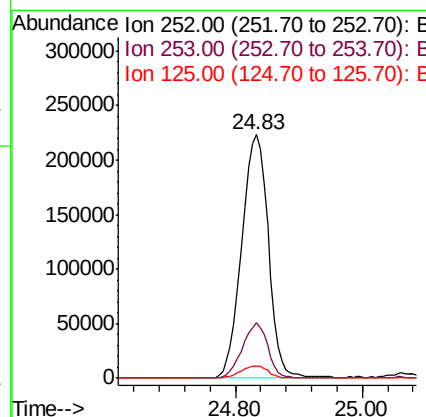
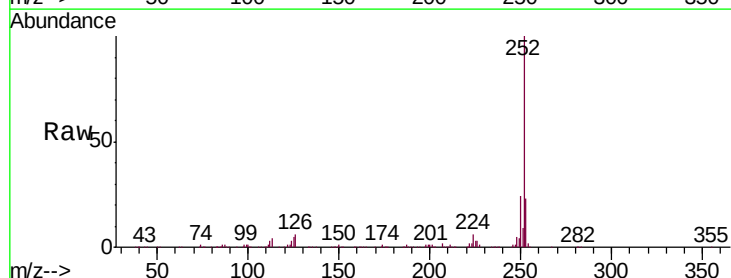
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

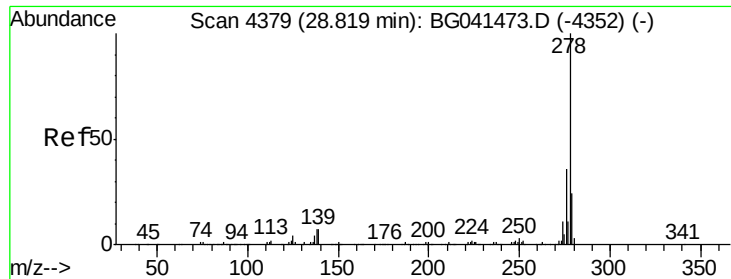
Tgt Ion: 252 Resp: 666175
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 4.5 4.0 6.0



#90
Benzo(a)pyrene
Concen: 51.334 ng
RT: 24.83 min Scan# 3701
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion: 252 Resp: 649666
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 5.0 4.4 6.6





#91

Dibenzo(a,h)anthracene

Concen: 50.399 ng

RT: 28.83 min Scan# 4381

Delta R.T. 0.01 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

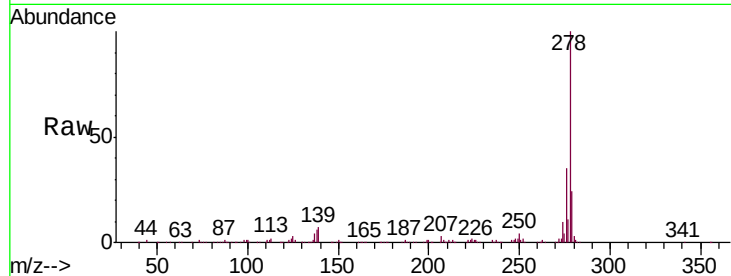
Tgt Ion:278 Resp: 638194

Ion Ratio Lower Upper

278 100

139 7.3 5.9 8.9

279 23.9 18.9 28.3

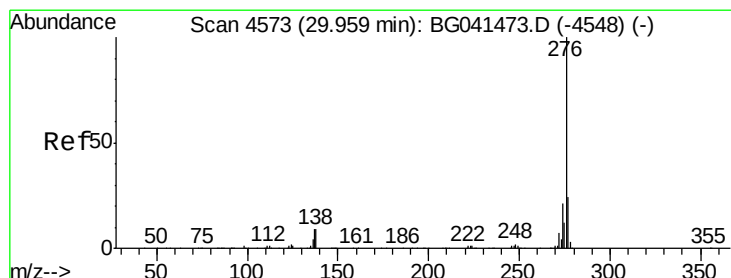
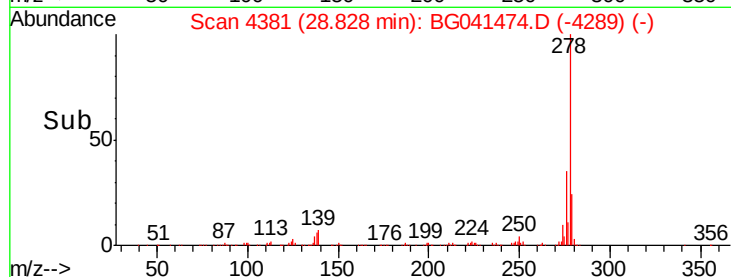
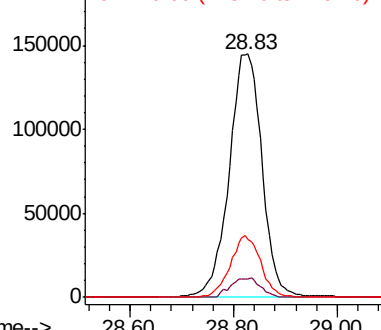


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 50.491 ng

RT: 29.96 min Scan# 4574

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

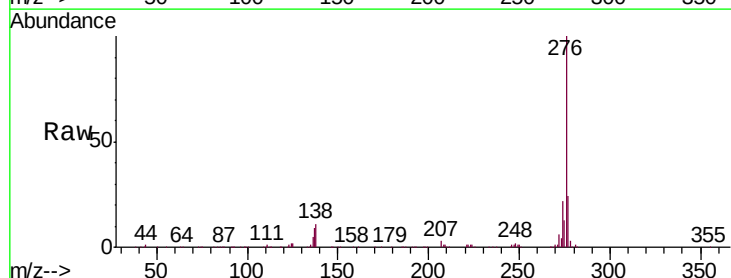
Tgt Ion:276 Resp: 636160

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 10.9 7.6 11.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

