

Data File : BG041476.D
Acq On : 26 Jun 2019 20:42
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Quant Time: Jun 27 05:44:56 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	28182	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	108523	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	79165	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	206970	20.00	ng	0.00
76) Chrysene-d12	21.71	240	219722	20.00	ng	0.00
87) Perylene-d12	24.99	264	229553	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	280854	185.87	ng	0.00
7) Phenol-d6	7.19	99	389958	181.23	ng	0.00
23) Nitrobenzene-d5	9.22	82	441533	172.86	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	227750	178.90	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1000872	164.64	ng	0.00
79) Terphenyl-d14	20.03	244	1616324	144.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	61629	89.684	ng	97
3) Pyridine	3.83	79	156646	87.525	ng	95
4) n-Nitrosodimethylamine	3.75	42	91224	89.380	ng	# 94
6) Aniline	7.36	93	247351	87.508	ng	94
8) 2-Chlorophenol	7.59	128	151213	85.550	ng	97
9) Benzaldehyde	7.17	77	97409	77.158	ng	96
10) Phenol	7.22	94	194282	85.950	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	151538	82.598	ng	99
12) 1,3-Dichlorobenzene	7.92	146	193576	85.704	ng	98
13) 1,4-Dichlorobenzene	8.06	146	197142	85.960	ng	96
14) 1,2-Dichlorobenzene	8.39	146	188463	85.539	ng	98
15) Benzyl Alcohol	8.28	79	164970	94.666	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	207972	82.637	ng	98
17) 2-Methylphenol	8.48	107	138696	84.892	ng	97
18) Hexachloroethane	9.11	117	76814	85.207	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	140229	84.043	ng	99
20) 3+4-Methylphenols	8.82	107	192832	87.090	ng	97
22) Acetophenone	8.87	105	274103	86.050	ng	# 98
24) Nitrobenzene	9.26	77	222210	86.708	ng	99
25) Isophorone	9.77	82	395416	85.193	ng	98
26) 2-Nitrophenol	9.97	139	95353	89.547	ng	96
27) 2,4-Dimethylphenol	10.02	122	125700	81.627	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	207769	85.677	ng	98
29) 2,4-Dichlorophenol	10.51	162	180676	88.620	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	225568	88.532	ng	96
31) Naphthalene	10.91	128	509396	86.578	ng	99
32) Benzoic acid	10.23	122	100166	106.820	ng	100
33) 4-Chloroaniline	11.02	127	217489	86.037	ng	98
34) Hexachlorobutadiene	11.17	225	176450	88.137	ng	99
35) Caprolactam	11.85	113	46711	74.086	ng	92
36) 4-Chloro-3-methylphenol	12.15	107	191262	86.963	ng	95
37) 2-Methylnaphthalene	12.51	142	375697	85.523	ng	97
38) 1-Methylnaphthalene	12.73	142	356058	85.850	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	288850	84.814	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	154822	84.114	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	174989	86.264	ng	96
44) 2,4,5-Trichlorophenol	13.20	196	178605	89.419	ng	98
46) 1,1'-Biphenyl	13.51	154	520281	85.054	ng	98
47) 2-Chloronaphthalene	13.56	162	443790	83.600	ng	99
48) 2-Nitroaniline	13.78	65	153945	85.836	ng	93
49) Acenaphthylene	14.41	152	650223	81.984	ng	99
50) Dimethylphthalate	14.14	163	588002	82.773	ng	98
51) 2,6-Dinitrotoluene	14.27	165	126661	84.095	ng	95
52) Acenaphthene	14.74	154	392107	84.166	ng	98
53) 3-Nitroaniline	14.61	138	124204	85.889	ng	96
54) 2,4-Dinitrophenol	14.81	184	85086	97.598	ng	95
55) Dibenzofuran	15.08	168	676377	83.040	ng	99
56) 4-Nitrophenol	14.91	139	87052	91.994	ng	96
57) 2,4-Dinitrotoluene	15.06	165	187021	86.577	ng	99
58) Fluorene	15.72	166	535382	82.261	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	179564	84.731	ng	99
60) Diethylphthalate	15.48	149	599607	82.527	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	352207	83.895	ng	99
62) 4-Nitroaniline	15.78	138	125196	88.121	ng	95
63) Azobenzene	16.01	77	503317	82.112	ng	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	120093	91.952	ng	96
66) n-Nitrosodiphenylamine	15.94	169	477977	84.741	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	238477	86.496	ng	99
68) Hexachlorobenzene	16.72	284	256108	86.124	ng	99
69) Atrazine	16.88	200	123275	74.449	ng	97
70) Pentachlorophenol	17.08	266	128498	96.413	ng	91
71) Phenanthrene	17.47	178	933676	83.553	ng	99
72) Anthracene	17.56	178	921692	82.514	ng	98
73) Carbazole	17.84	167	806740	84.351	ng	99
74) Di-n-butylphthalate	18.36	149	998065	83.073	ng	98
75) Fluoranthene	19.48	202	1224521	82.346	ng	97
77) Benzidine	19.67	184	342561	77.871	ng	97
78) Pyrene	19.84	202	1216955	82.097	ng	97
80) Butylbenzylphthalate	20.71	149	476849	84.702	ng	96
81) Benzo(a)anthracene	21.68	228	1238740	82.779	ng	96
82) 3,3'-Dichlorobenzidine	21.60	252	452123	87.437	ng	98
83) Chrysene	21.75	228	1189593	82.491	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	666013	84.640	ng	99
85) Di-n-octyl phthalate	22.77	149	1126844	84.978	ng	100
86) Indeno(1,2,3-cd)pyrene	28.78	276	1497275	86.390	ng	99
88) Benzo(b)fluoranthene	23.94	252	1256175	87.786	ng	100
89) Benzo(k)fluoranthene	24.02	252	1233447	87.382	ng	99
90) Benzo(a)pyrene	24.84	252	1199602	88.614	ng	99
91) Dibenzo(a,h)anthracene	28.84	278	1205855	89.026	ng	99
92) Benzo(g,h,i)perylene	29.98	276	1206636	89.531	ng	98

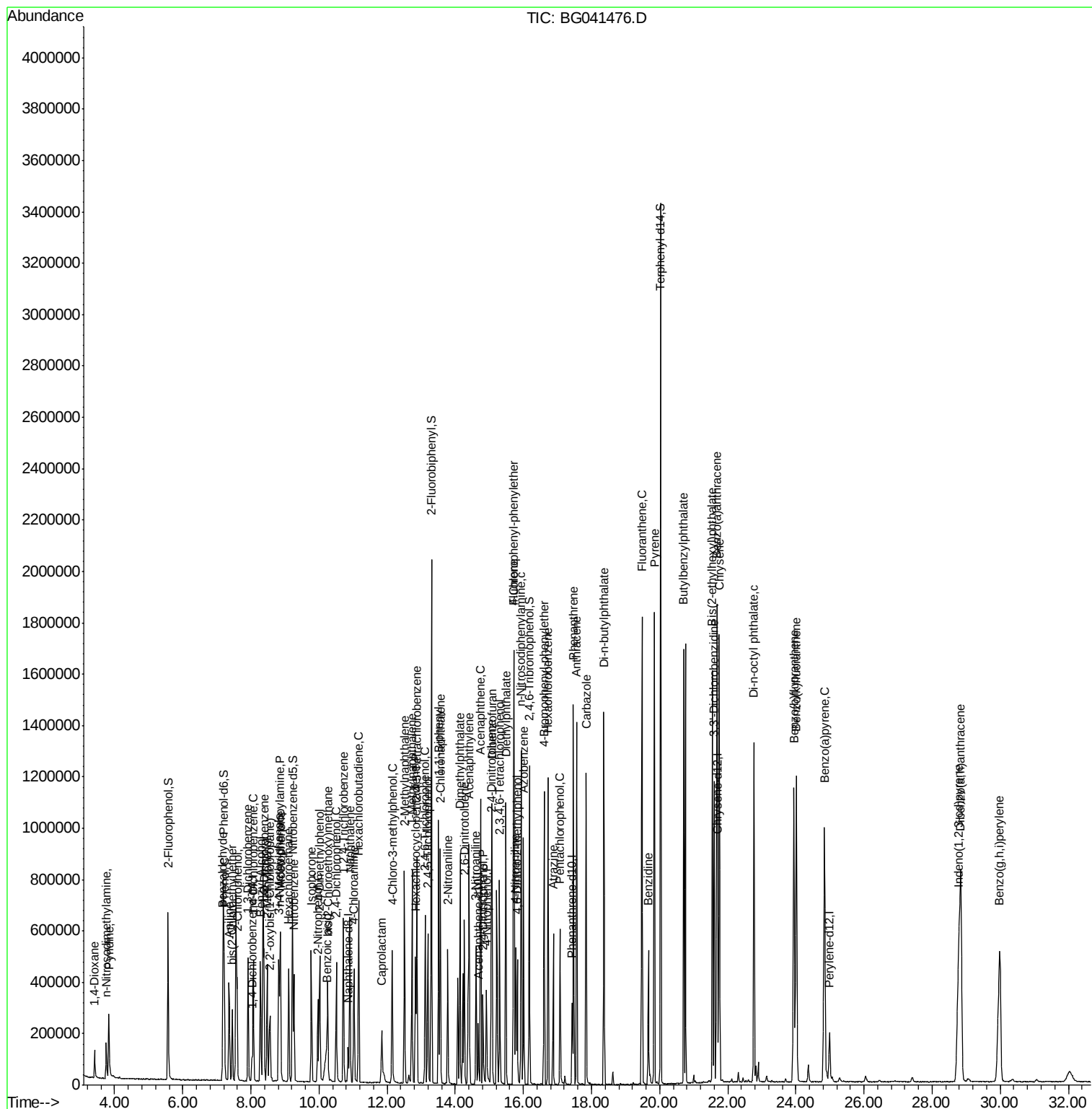
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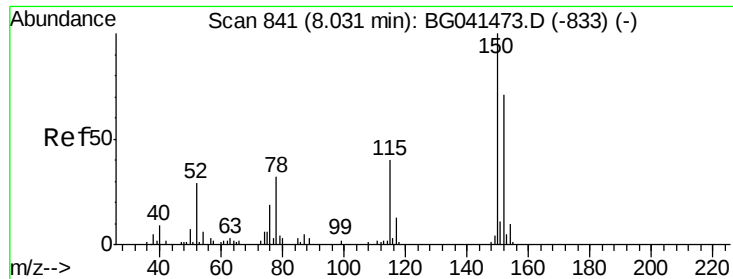
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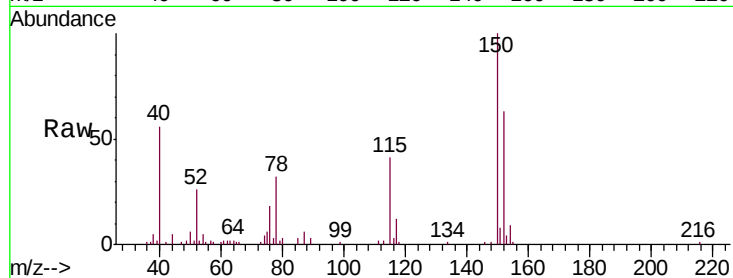


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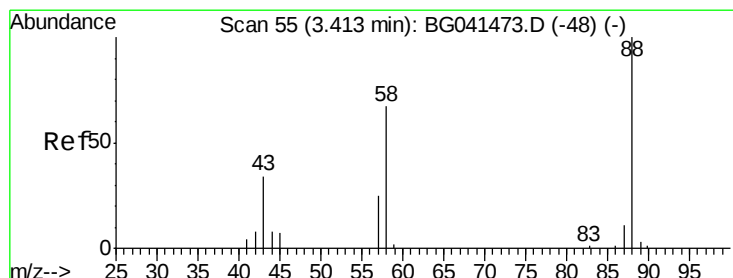
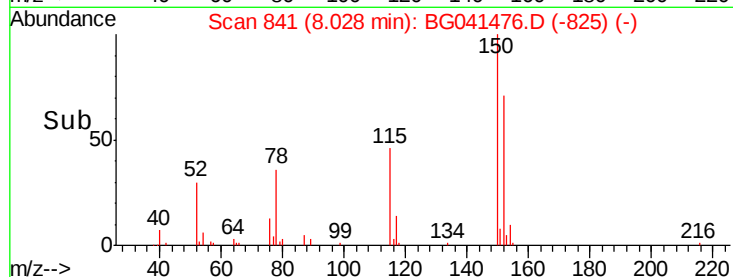
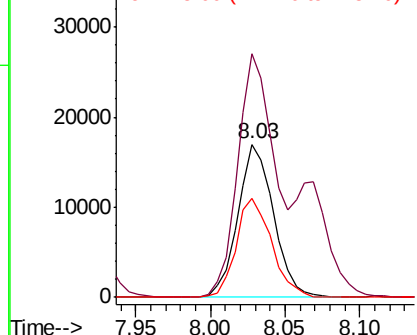
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 28182
Ion Ratio Lower Upper
152 100
150 159.0 112.4 168.6
115 65.0 44.6 66.8



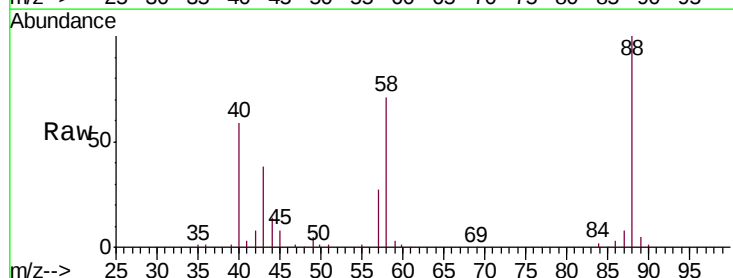
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



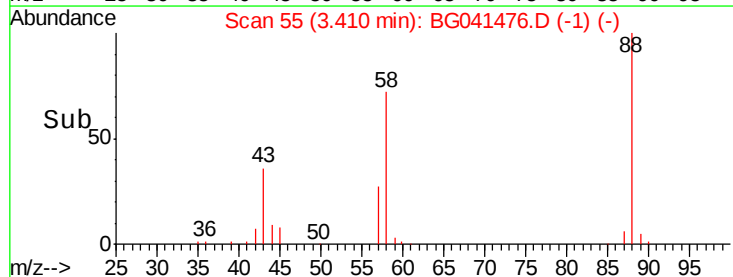
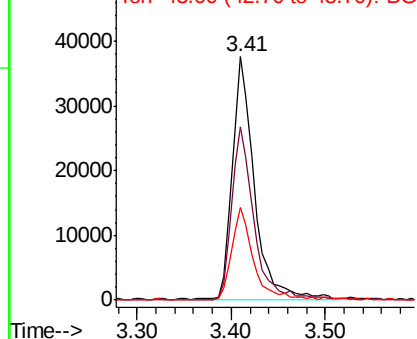
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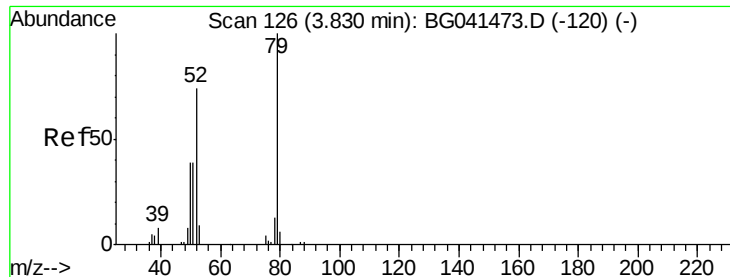
1,4-Dioxane
Concen: 89.684 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion: 88 Resp: 61629
Ion Ratio Lower Upper
88 100
58 71.4 55.8 83.8
43 37.0 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: 87.525 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

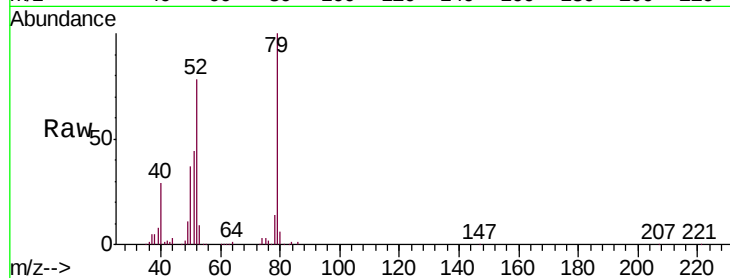
Tgt Ion: 79 Resp: 156646

Ion Ratio Lower Upper

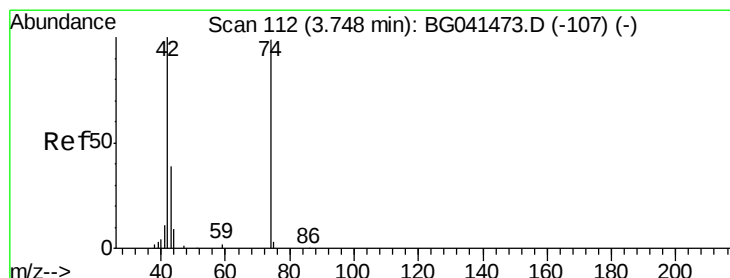
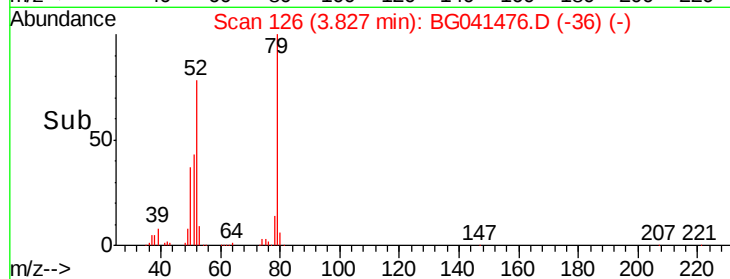
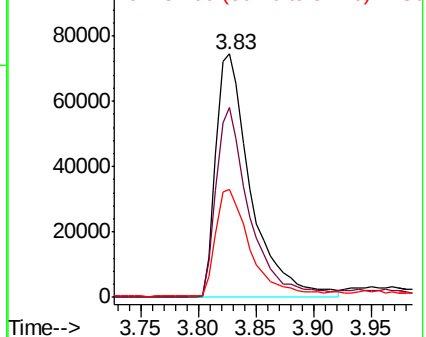
79 100

52 78.0 59.4 89.0

51 44.1 32.3 48.5



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



#4

n-Nitrosodimethylamine

Concen: 89.380 ng

RT: 3.75 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

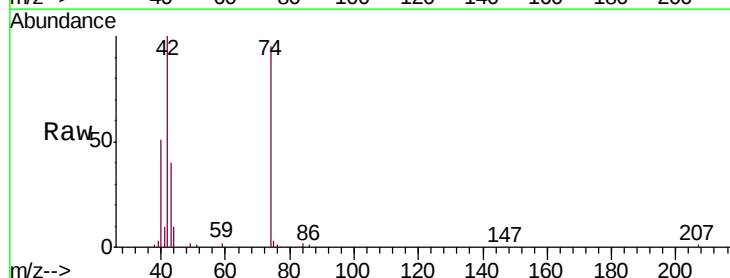
Tgt Ion: 42 Resp: 91224

Ion Ratio Lower Upper

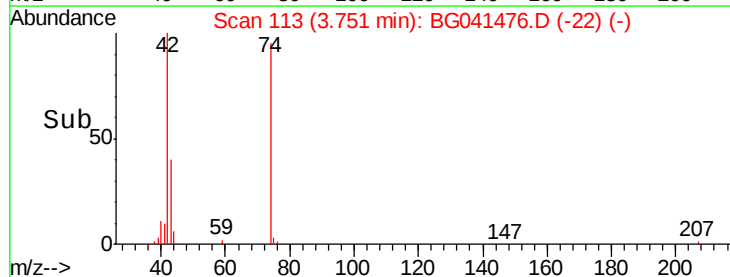
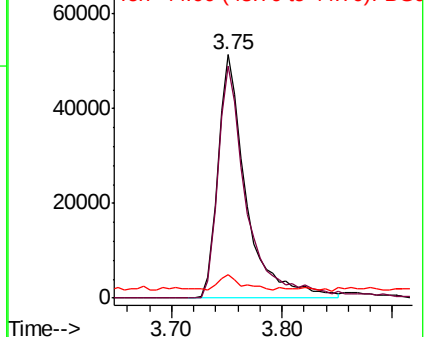
42 100

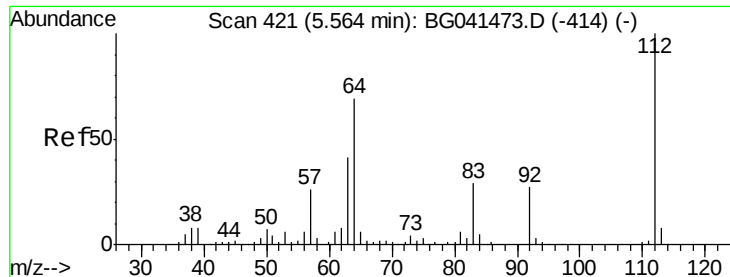
74 95.3 79.5 119.3

44 9.5 14.2 21.2#



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





#5

2-Fluorophenol

Concen: 185.873 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

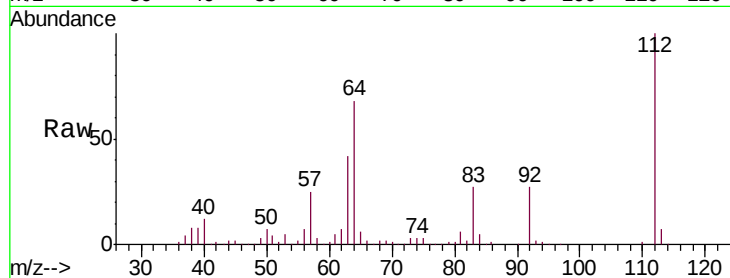
Instrument :

BNA_G

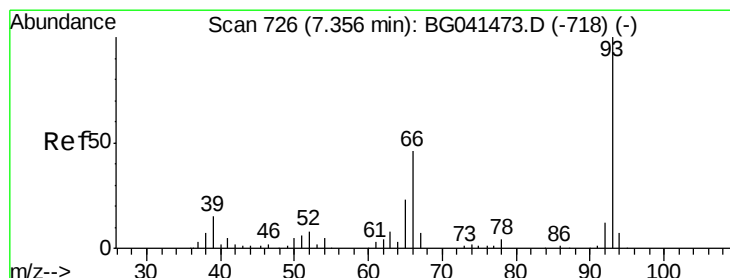
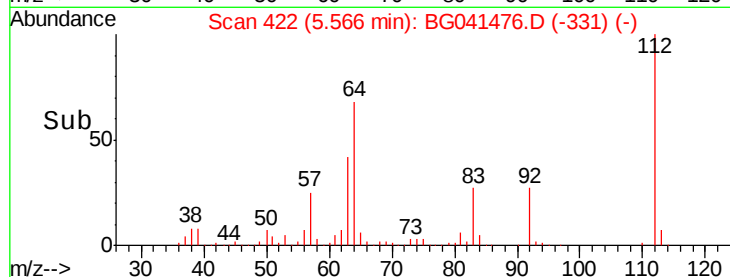
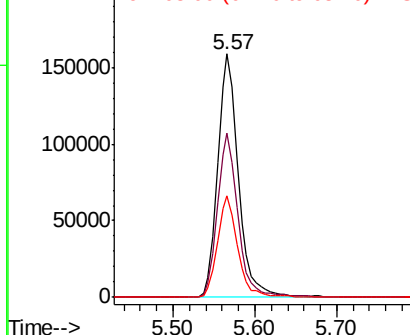
ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	280854
Ion	Ratio	Lower	Upper
112	100		
64	67.7	55.1	82.7
63	41.7	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: 87.508 ng

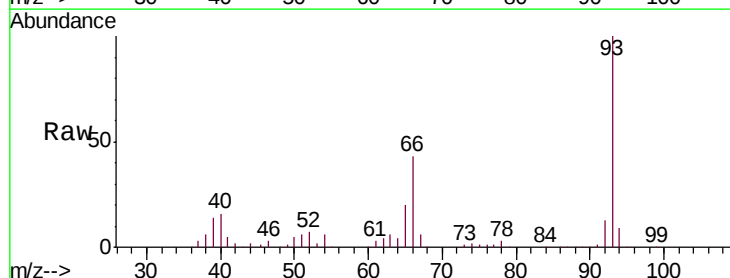
RT: 7.36 min Scan# 728

Delta R.T. 0.01 min

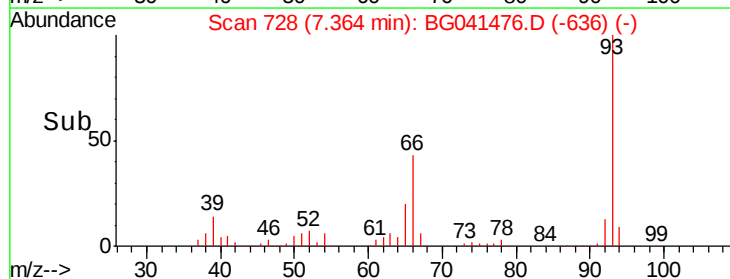
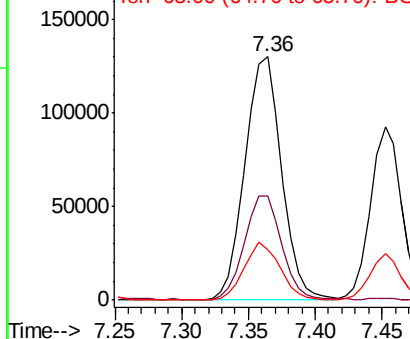
Lab File: BG041476.D

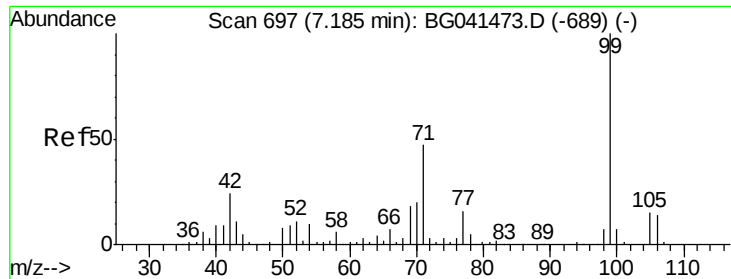
Acq: 26 Jun 2019 20:42

Tgt Ion:	93	Resp:	247351
Ion	Ratio	Lower	Upper
93	100		
66	43.0	37.4	56.0
65	20.5	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: 181.228 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.01 min

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ClientSampled :

SSTDICC080

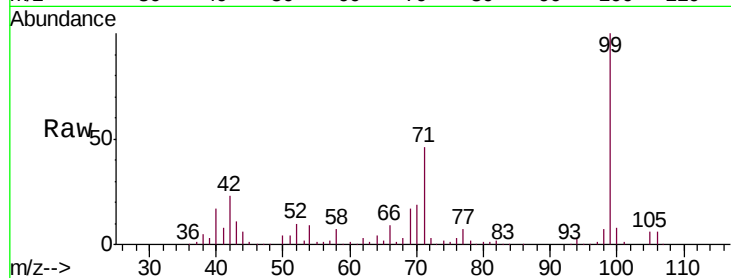
Tgt Ion: 99 Resp: 389958

Ion Ratio Lower Upper

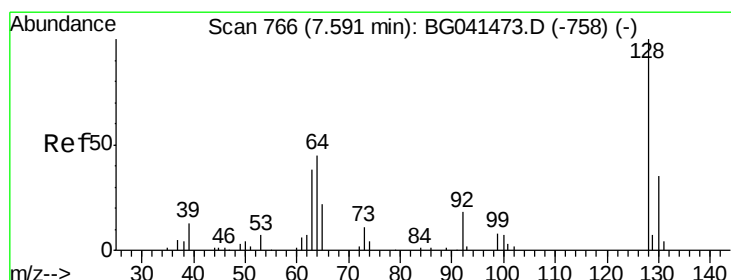
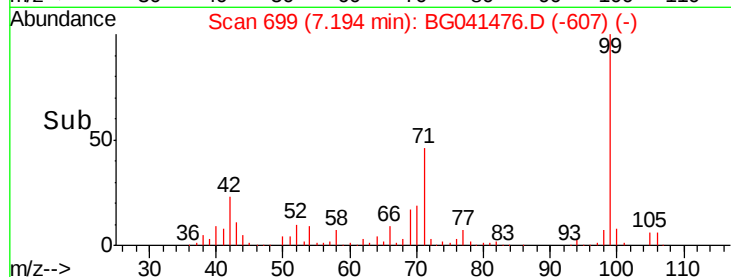
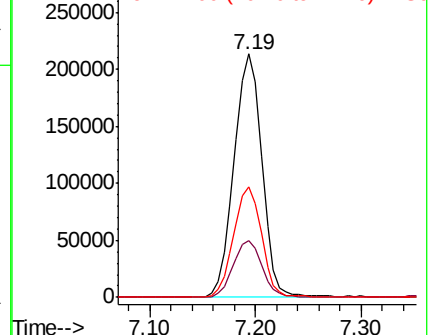
99 100

42 23.4 19.0 28.6

71 45.5 37.4 56.2



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



#8

2-Chlorophenol

Concen: 85.550 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.00 min

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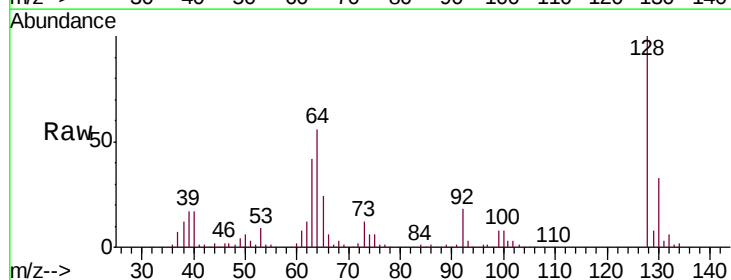
Tgt Ion: 128 Resp: 151213

Ion Ratio Lower Upper

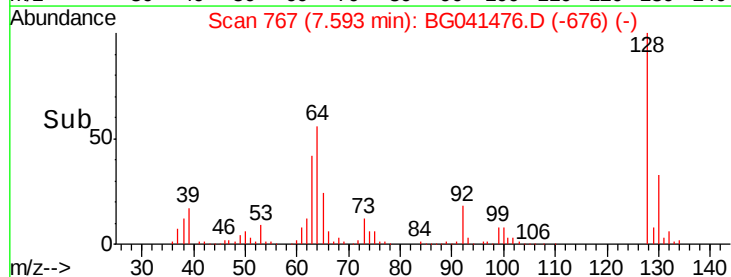
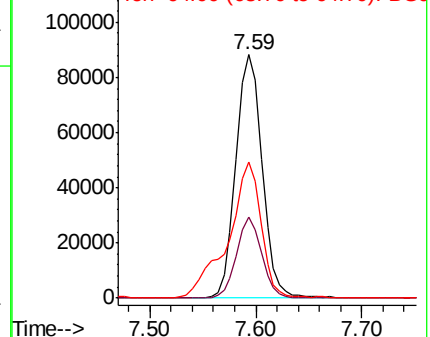
128 100

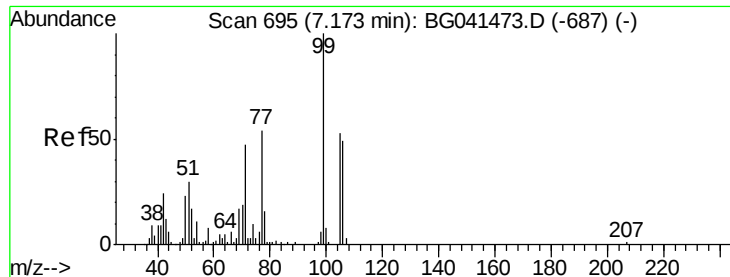
130 33.2 15.0 55.0

64 55.8 33.3 73.3



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





#9

Benzaldehyde

Concen: 77.158 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

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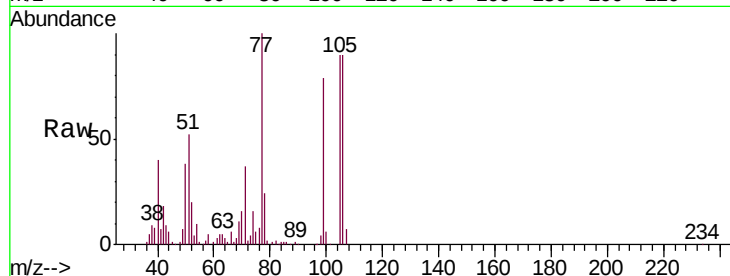
Tgt Ion: 77 Resp: 97409

Ion Ratio Lower Upper

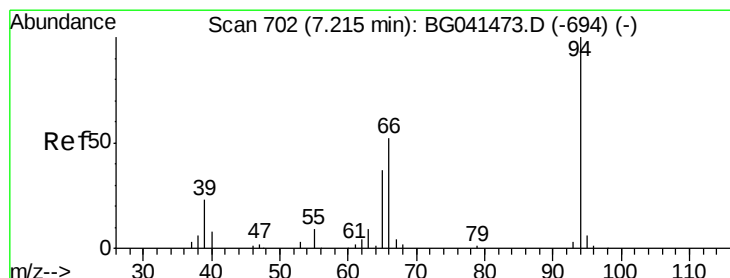
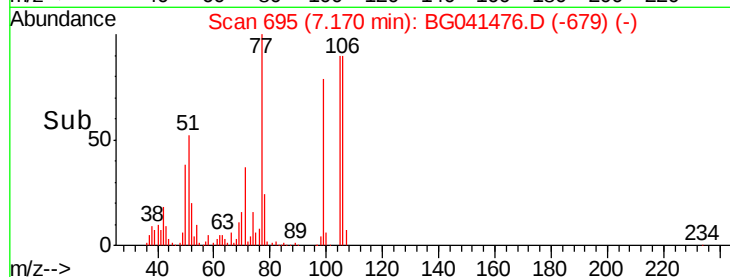
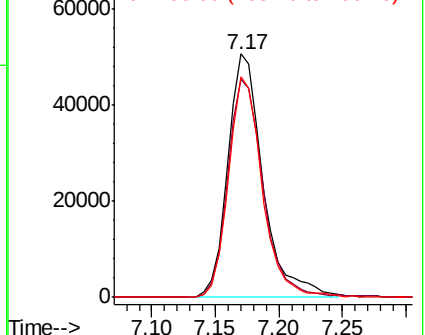
77 100

105 89.5 77.8 117.8

106 90.4 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: 85.950 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.01 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

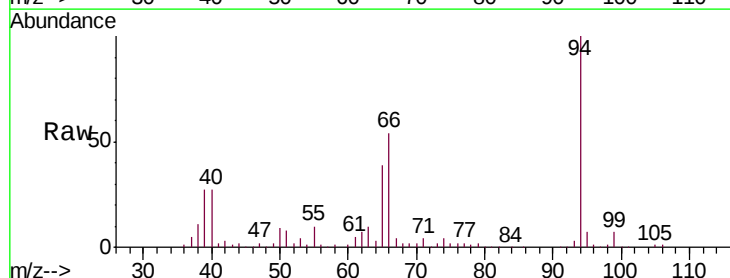
Tgt Ion: 94 Resp: 194282

Ion Ratio Lower Upper

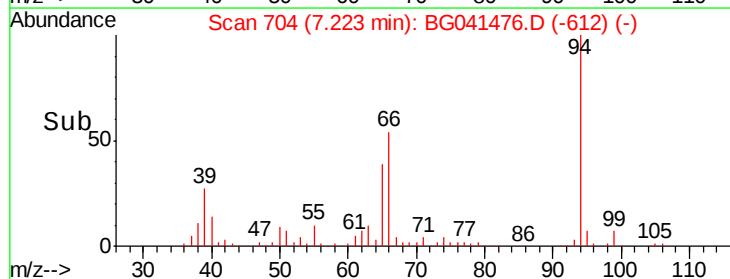
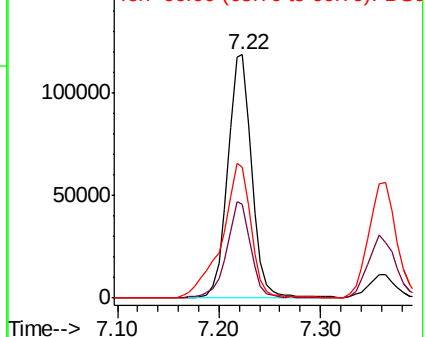
94 100

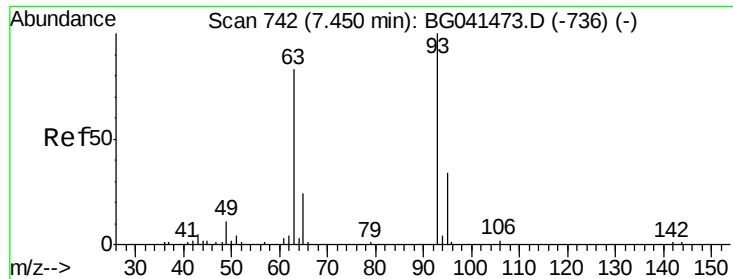
65 38.7 17.9 57.9

66 53.6 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

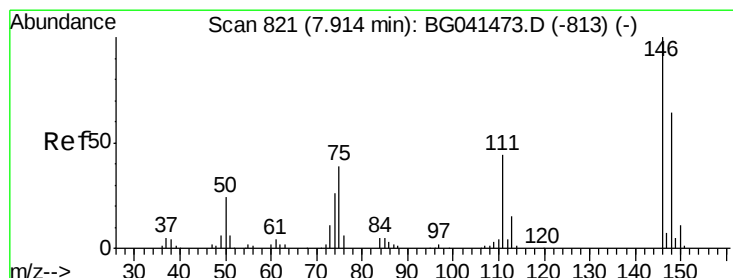
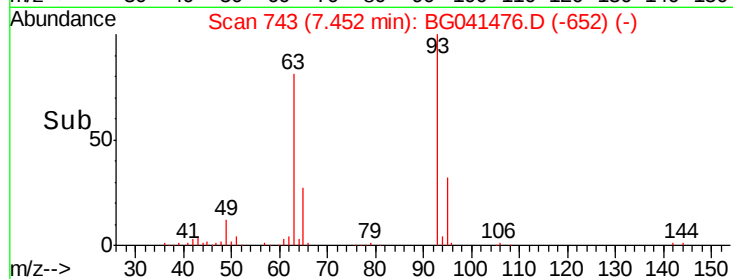
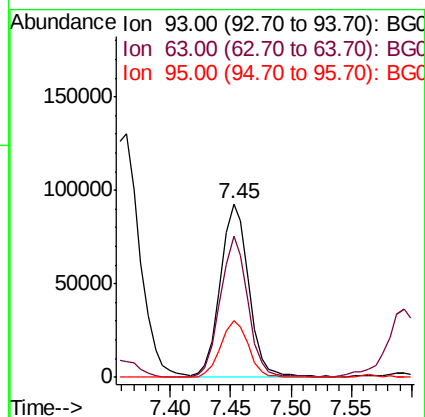
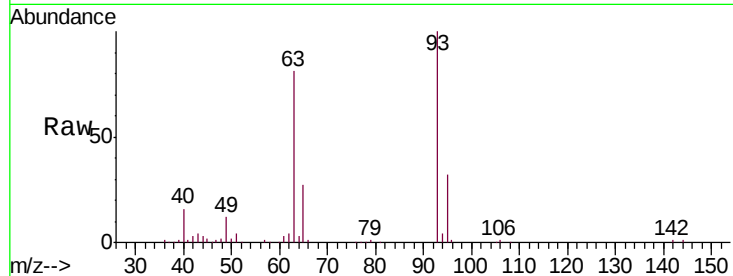




#11
bis(2-Chloroethyl)ether
Concen: 82.598 ng
RT: 7.45 min Scan# 743
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

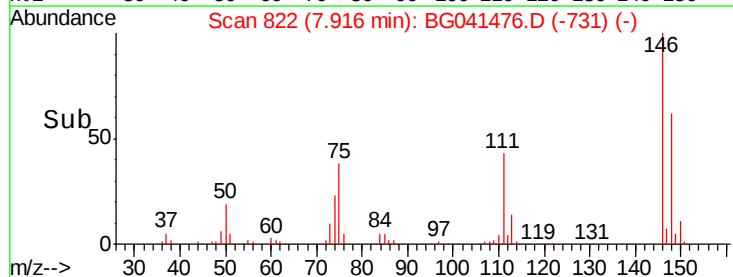
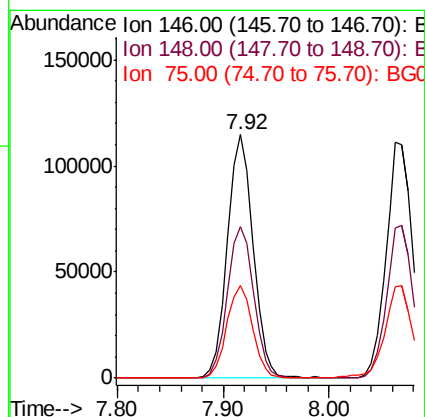
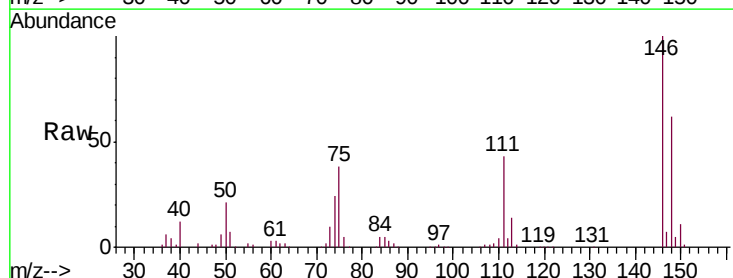
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

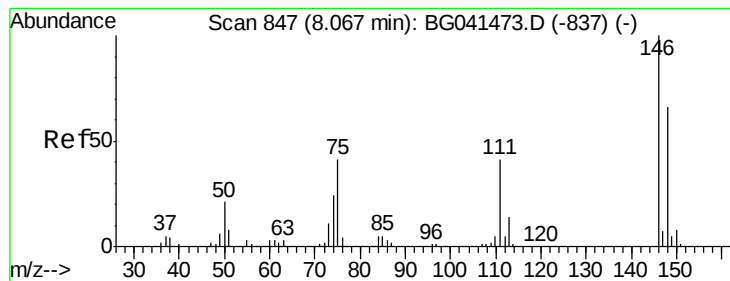
Tgt Ion: 93 Resp: 151538
Ion Ratio Lower Upper
93 100
63 81.1 62.0 102.0
95 32.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 85.704 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion: 146 Resp: 193576
Ion Ratio Lower Upper
146 100
148 62.2 51.1 76.7
75 38.3 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 85.960 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

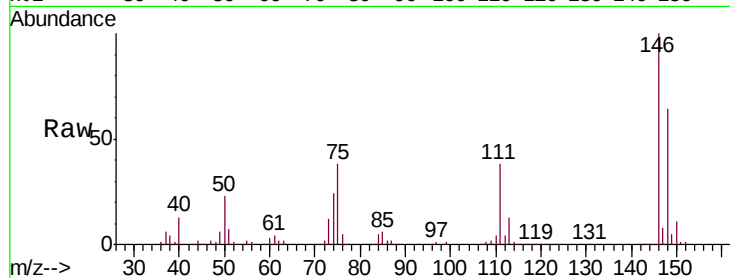
Tgt Ion:146 Resp: 197142

Ion Ratio Lower Upper

146 100

148 63.6 52.8 79.2

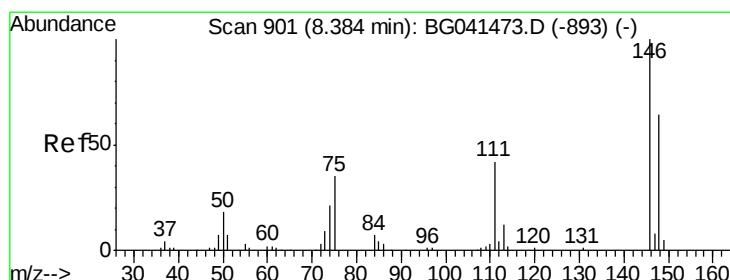
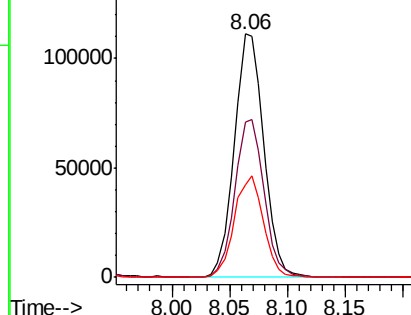
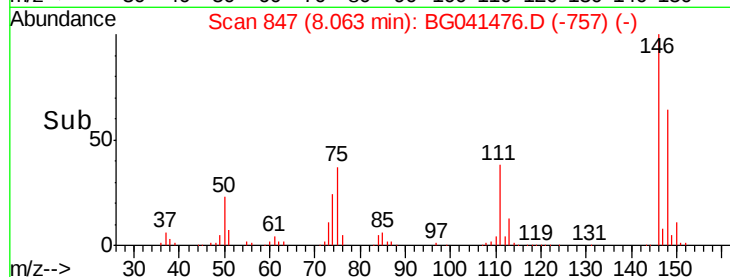
111 37.9 33.1 49.7



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: 85.539 ng

RT: 8.39 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

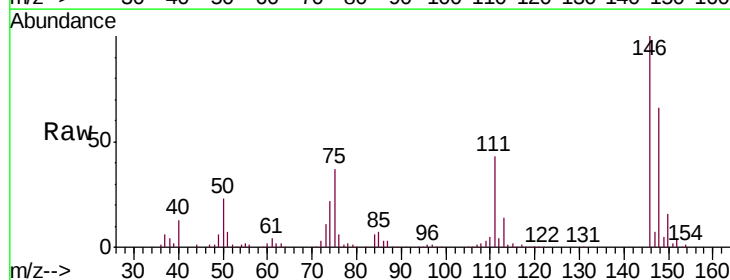
Tgt Ion:146 Resp: 188463

Ion Ratio Lower Upper

146 100

148 66.3 51.3 76.9

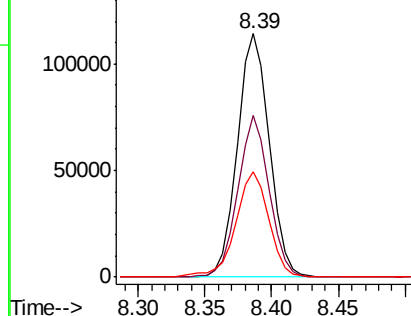
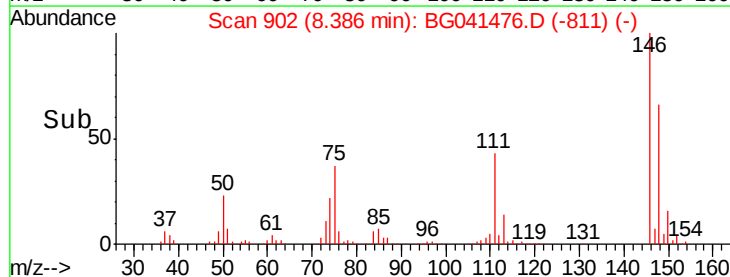
111 43.5 34.3 51.5

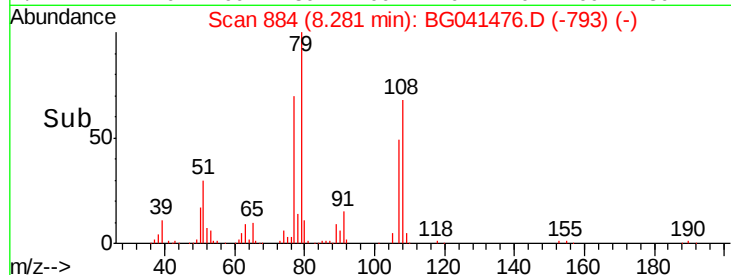
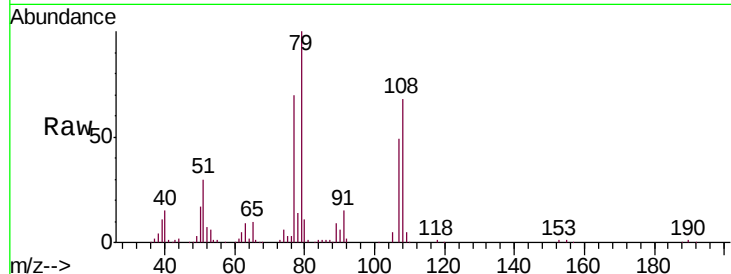
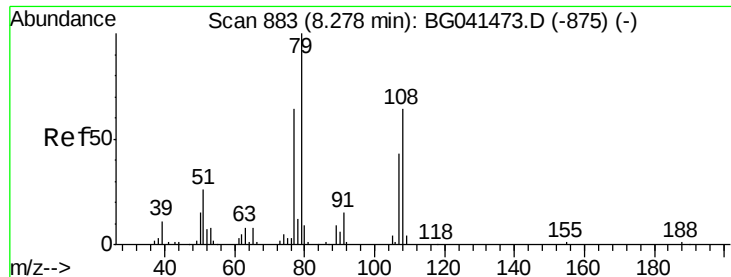


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

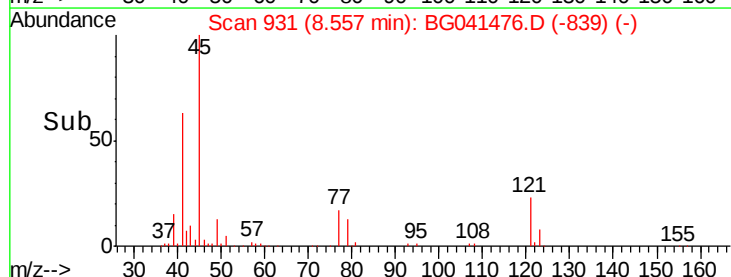
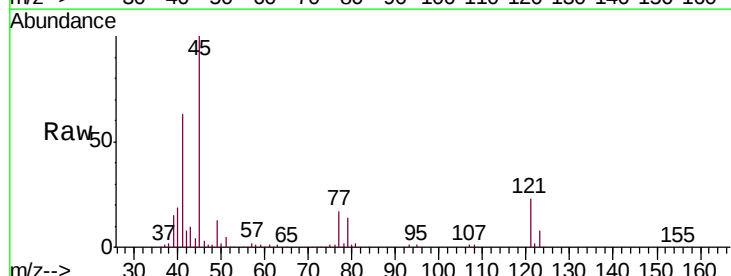
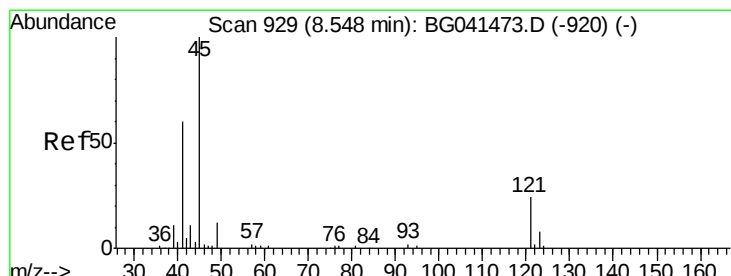
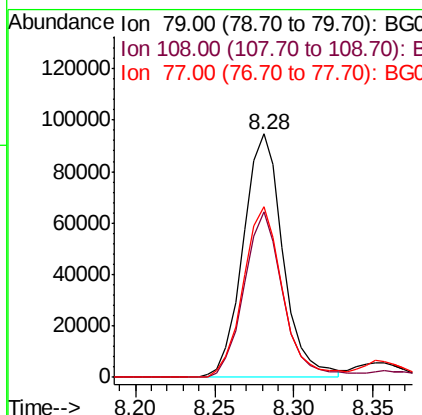




#15
Benzyl Alcohol
Concen: 94.666 ng
RT: 8.28 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

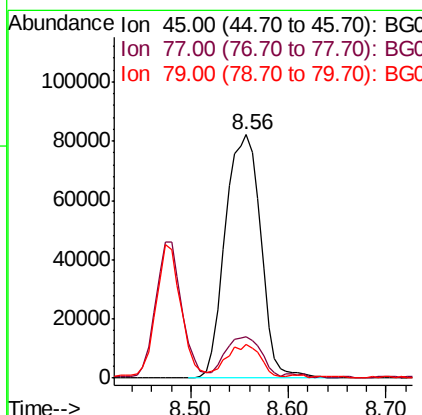
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

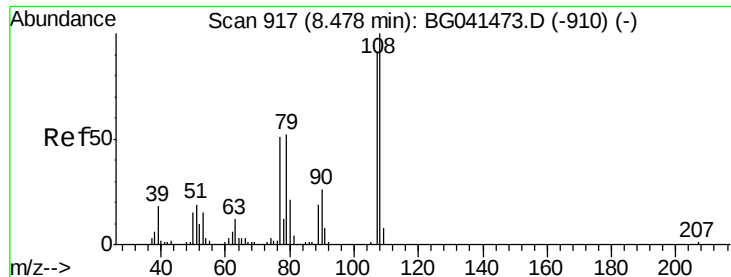
Tgt Ion: 79 Resp: 164970
Ion Ratio Lower Upper
79 100
108 67.9 51.4 77.0
77 69.9 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 82.637 ng
RT: 8.56 min Scan# 931
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion: 45 Resp: 207972
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.3
79 13.6 0.0 32.4

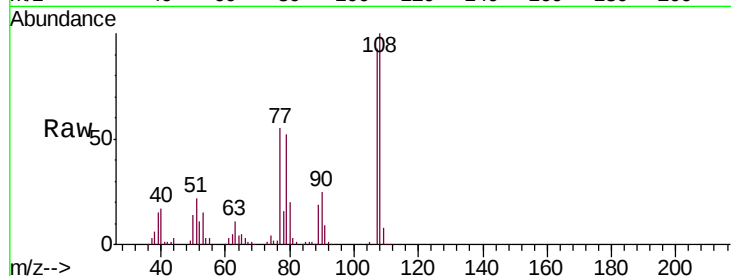




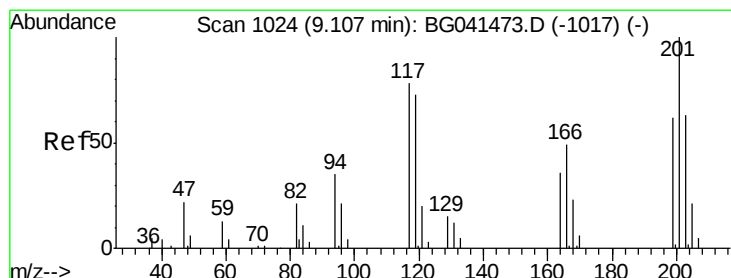
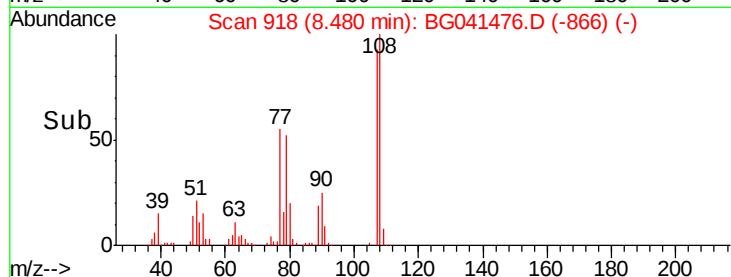
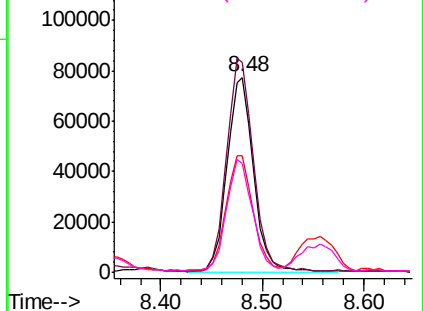
#17
2-Methylphenol
Concen: 84.892 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	138696
Ion	Ratio	Lower	Upper
107	100		
108	107.6	88.0	132.0
77	59.5	45.3	67.9
79	55.9	47.3	70.9

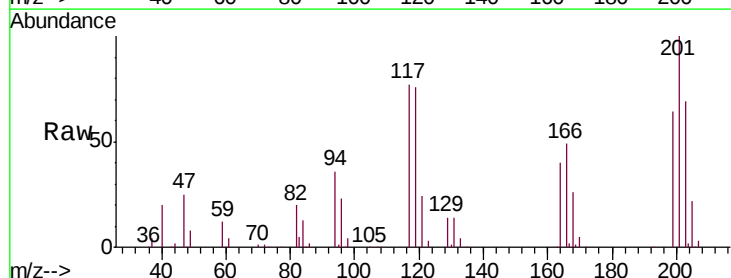


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

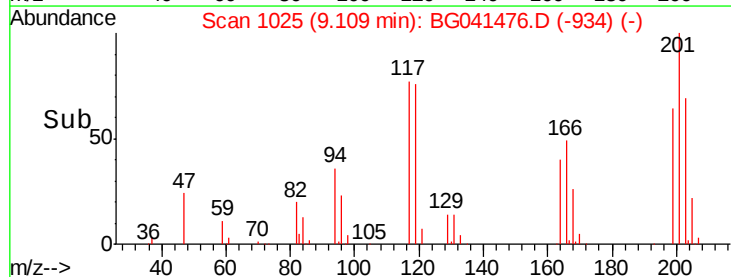
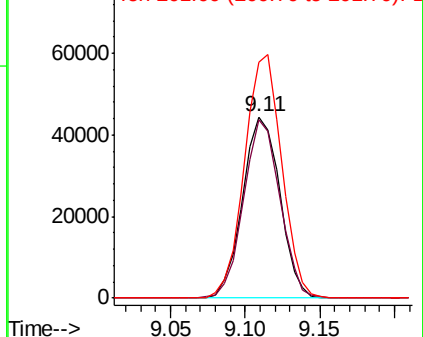


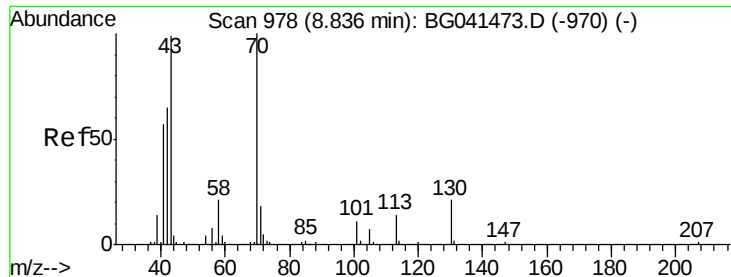
#18
Hexachloroethane
Concen: 85.207 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion:	117	Resp:	76814
Ion	Ratio	Lower	Upper
117	100		
119	98.1	74.3	111.5
201	129.8	102.3	153.5



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

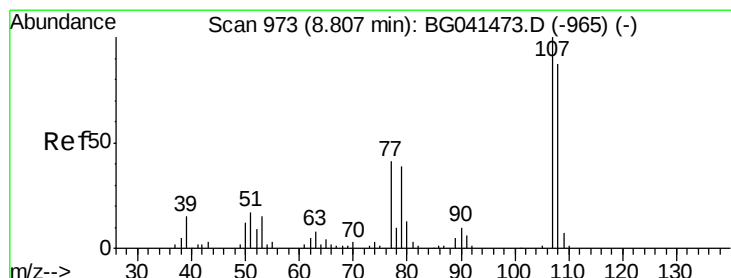
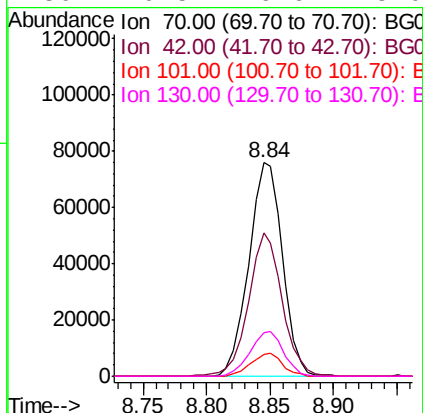
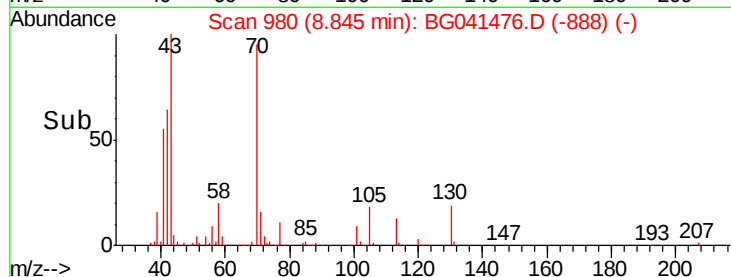
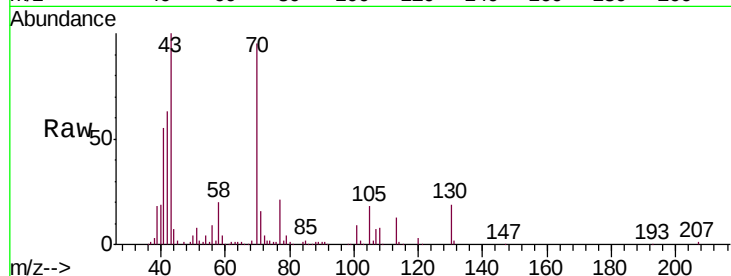




#19
n-Nitroso-di-n-propylamine
Concen: 84.043 ng
RT: 8.84 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

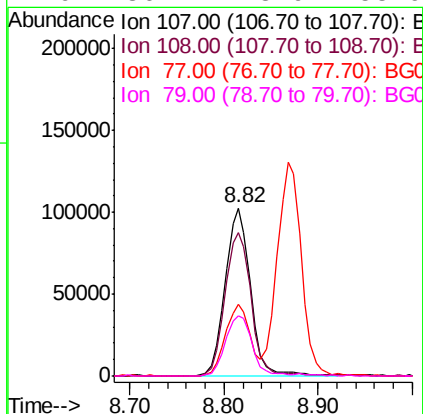
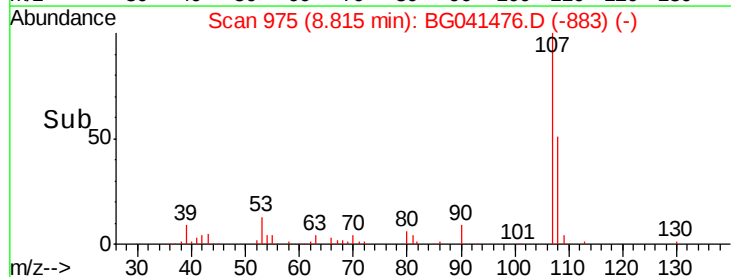
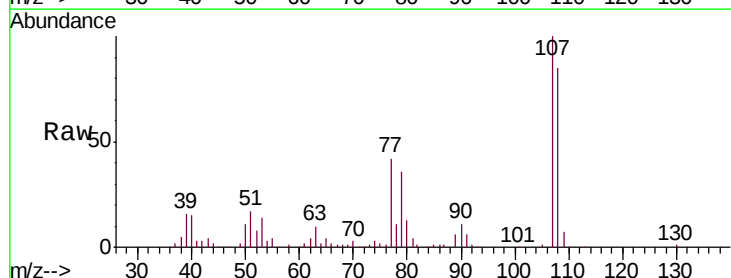
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

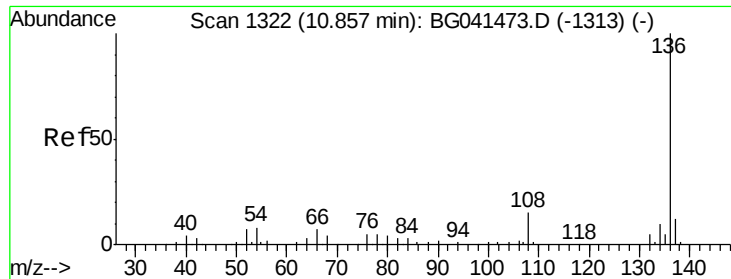
Tgt Ion:	70	Resp:	140229
Ion	Ratio	Lower	Upper
70	100		
42	66.9	52.6	78.8
101	9.9	8.6	13.0
130	20.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 87.090 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion:	107	Resp:	192832
Ion	Ratio	Lower	Upper
107	100		
108	85.0	67.0	107.0
77	42.4	20.6	60.6
79	36.1	18.9	58.9

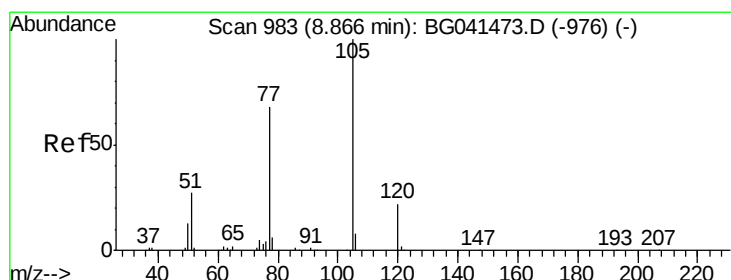
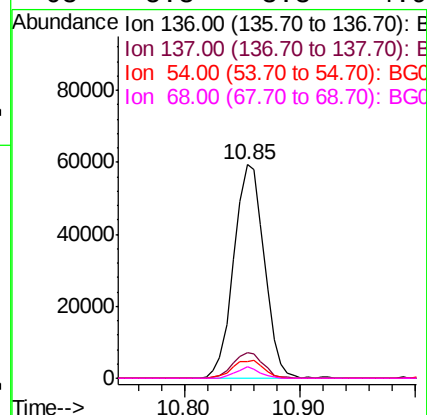
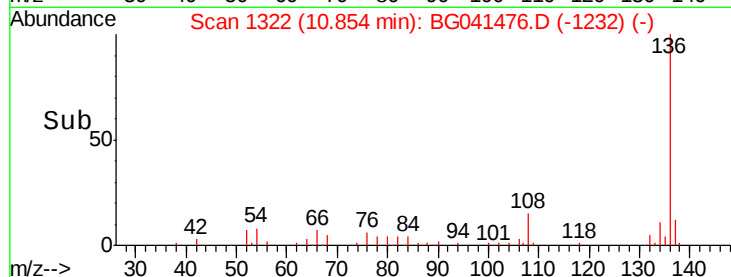
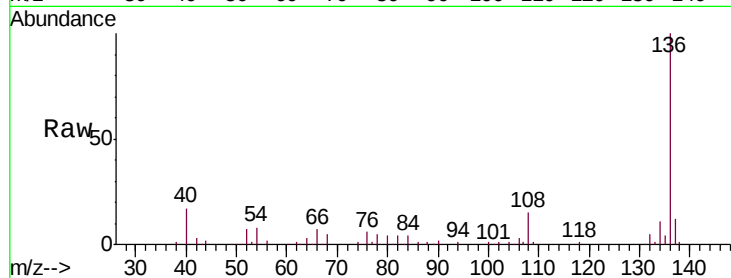




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

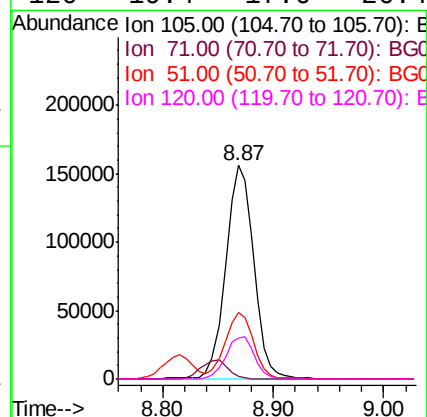
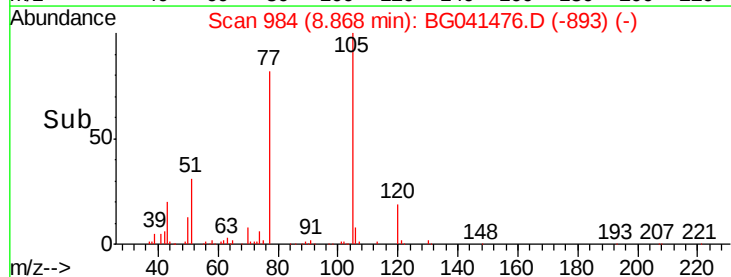
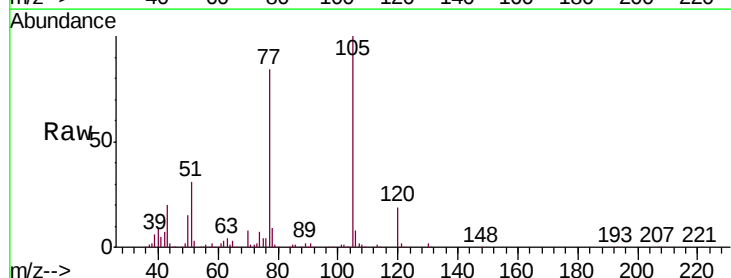
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

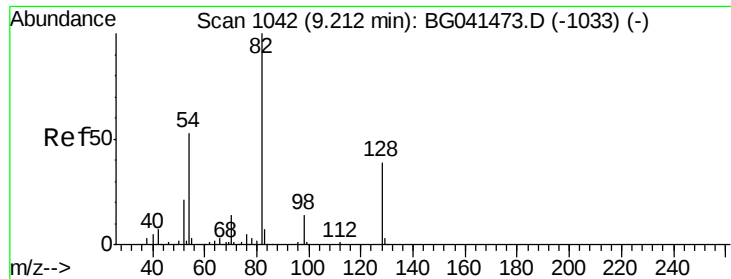
Tgt Ion:136 Resp: 108523
Ion Ratio Lower Upper
136 100
137 12.0 9.3 13.9
54 7.9 7.1 10.7
68 5.3 3.3 4.9#



#22
Acetophenone
Concen: 86.050 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion:105 Resp: 274103
Ion Ratio Lower Upper
105 100
71 1.5 0.5 0.7#
51 31.2 25.0 37.6
120 19.4 17.6 26.4

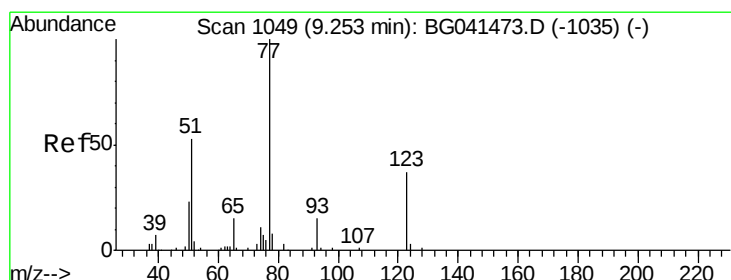
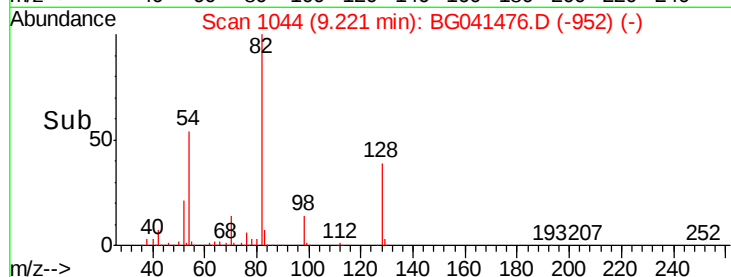
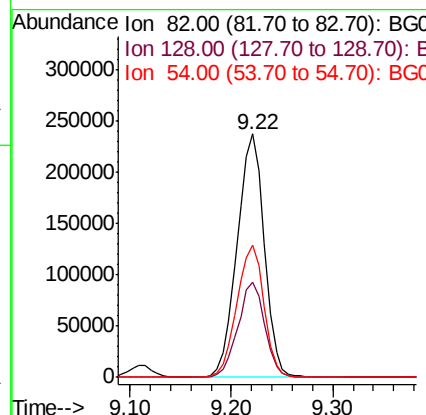
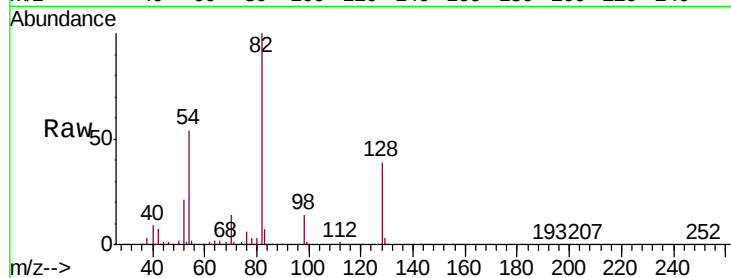




#23
 Nitrobenzene-d5
 Concen: 172.862 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

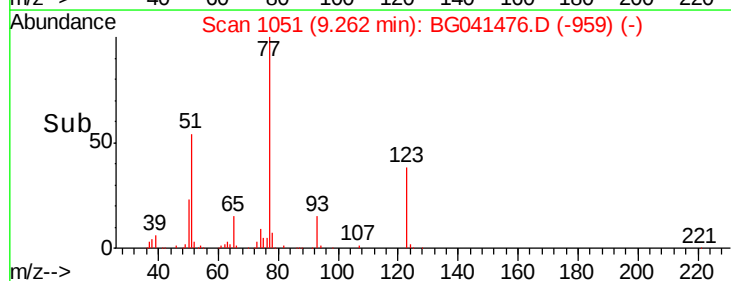
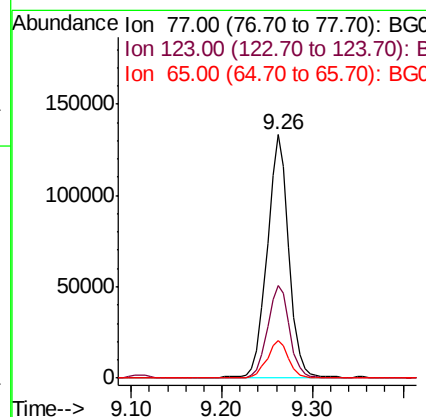
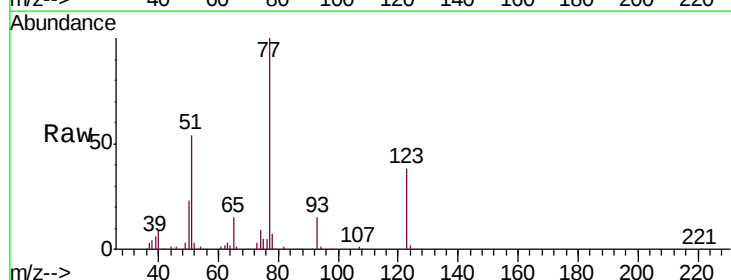
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

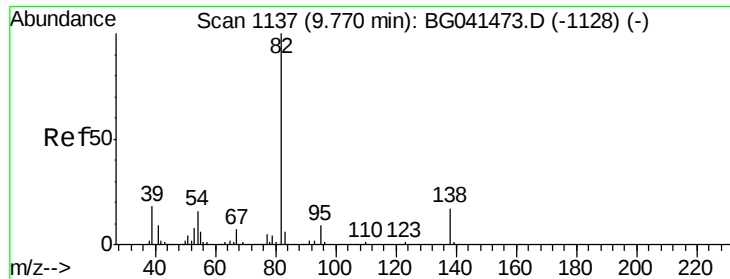
Tgt Ion: 82 Resp: 441533
 Ion Ratio Lower Upper
 82 100
 128 39.2 30.9 46.3
 54 54.5 42.2 63.2



#24
 Nitrobenzene
 Concen: 86.708 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion: 77 Resp: 222210
 Ion Ratio Lower Upper
 77 100
 123 38.0 29.9 44.9
 65 15.3 12.2 18.4





#25

Isophorone

Concen: 85.193 ng

RT: 9.77 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

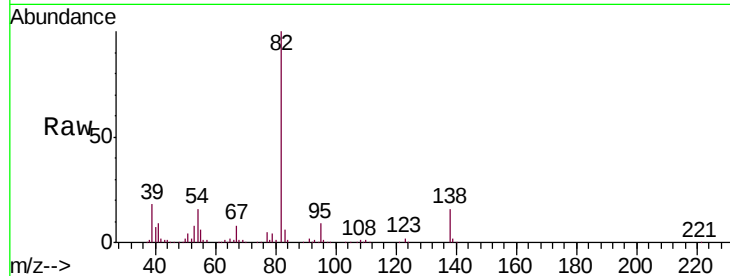
Tgt Ion: 82 Resp: 395416

Ion Ratio Lower Upper

82 100

95 8.7 6.8 10.2

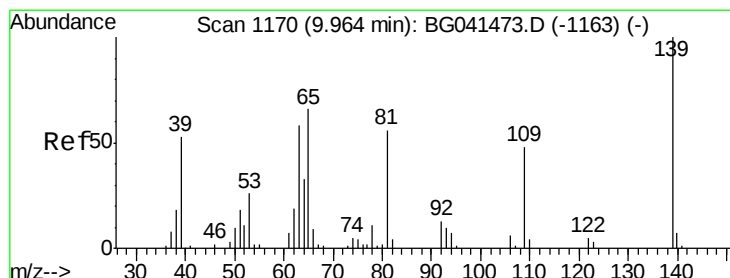
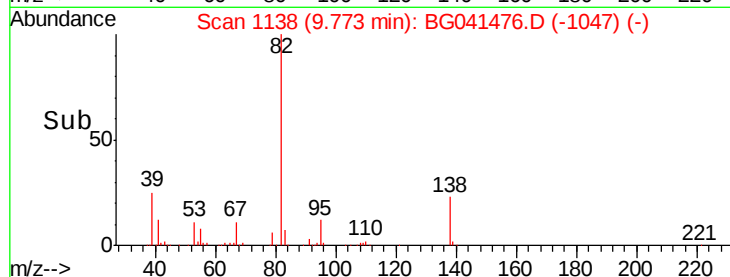
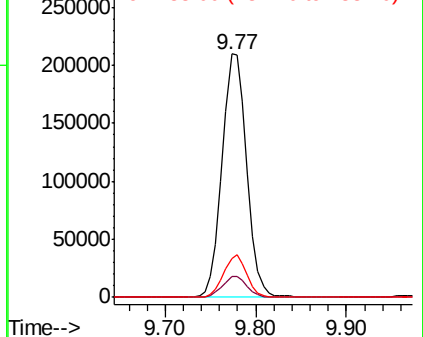
138 16.0 13.7 20.5



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: 89.547 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

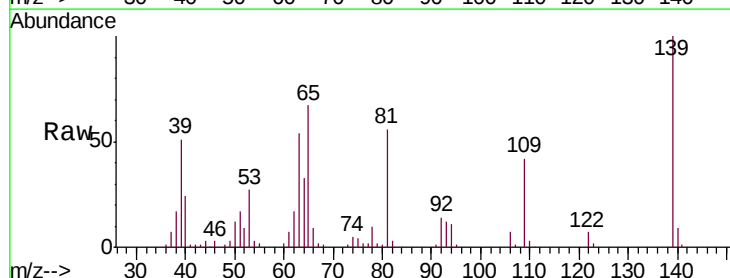
Tgt Ion: 139 Resp: 95353

Ion Ratio Lower Upper

139 100

109 42.1 38.6 57.8

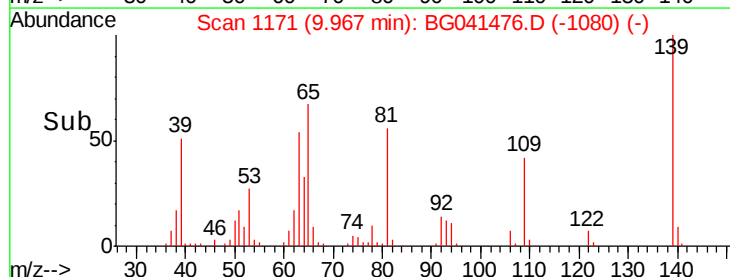
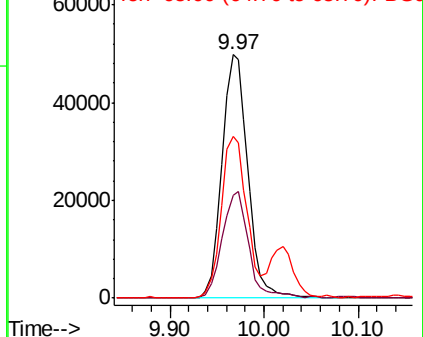
65 66.6 52.6 78.8

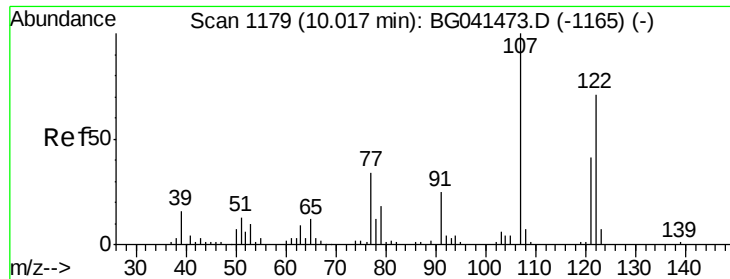


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

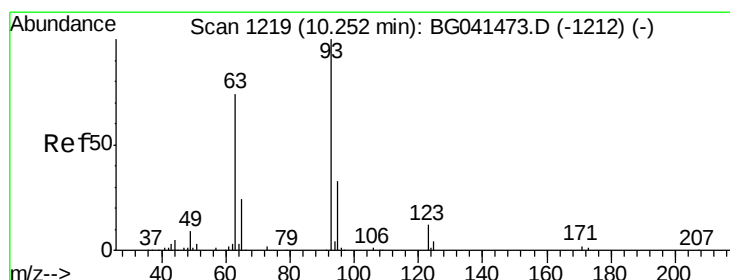
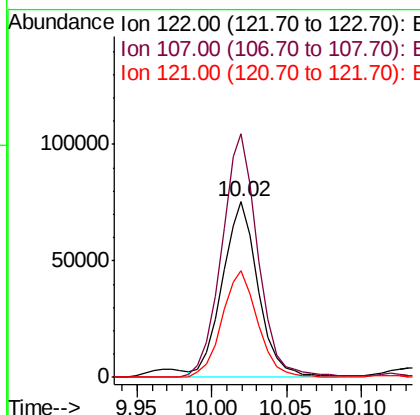
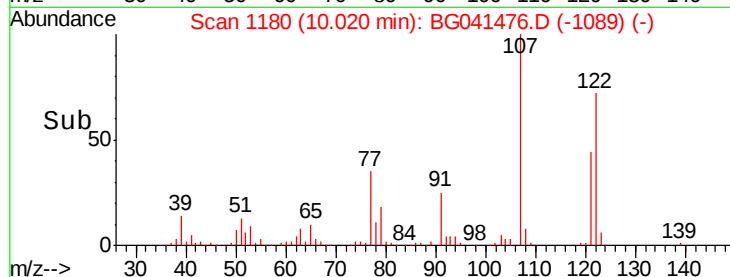
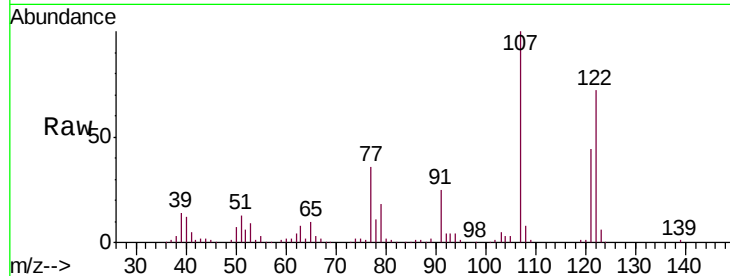




#27
2,4-Dimethylphenol
Concen: 81.627 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

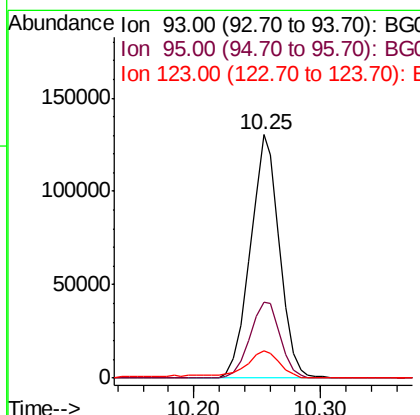
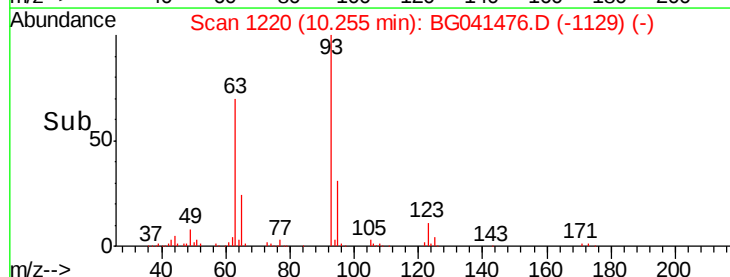
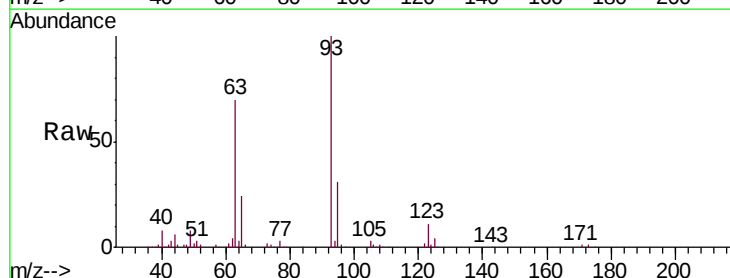
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

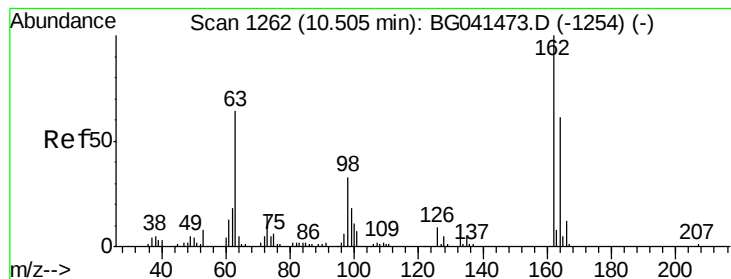
Tgt Ion:122 Resp: 125700
Ion Ratio Lower Upper
122 100
107 139.0 112.9 169.3
121 61.1 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 85.677 ng
RT: 10.25 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion: 93 Resp: 207769
Ion Ratio Lower Upper
93 100
95 31.3 26.2 39.2
123 11.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 88.620 ng

RT: 10.51 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

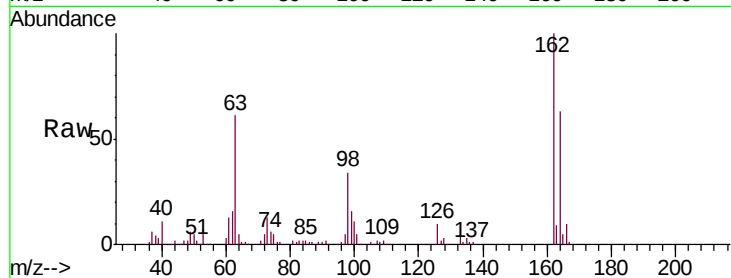
Tgt Ion:162 Resp: 180676

Ion Ratio Lower Upper

162 100

164 62.6 41.3 81.3

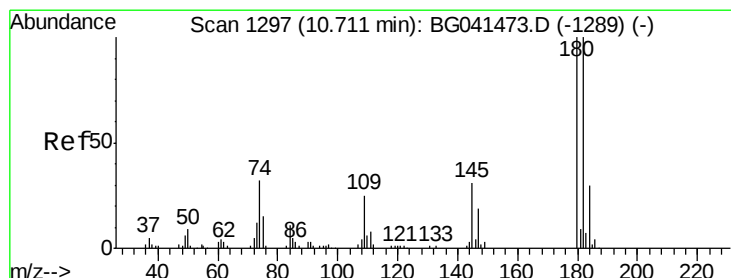
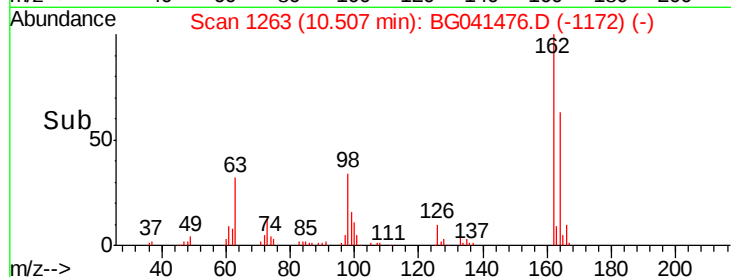
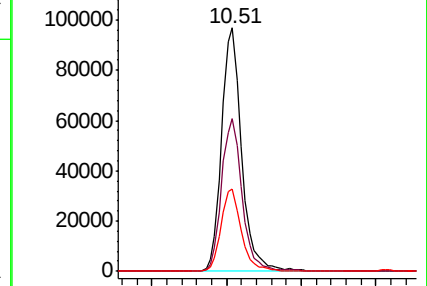
98 33.6 13.2 53.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 88.532 ng

RT: 10.71 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

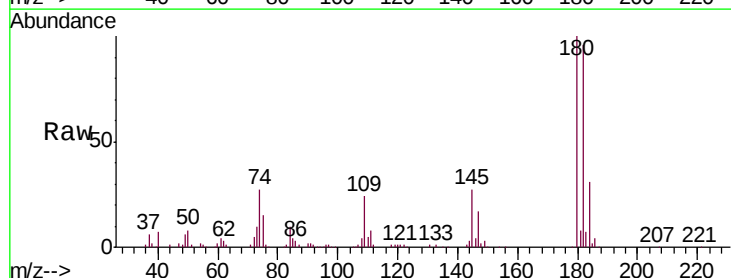
Tgt Ion:180 Resp: 225568

Ion Ratio Lower Upper

180 100

182 96.5 79.9 119.9

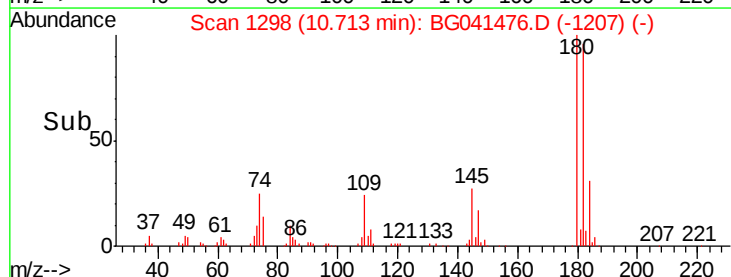
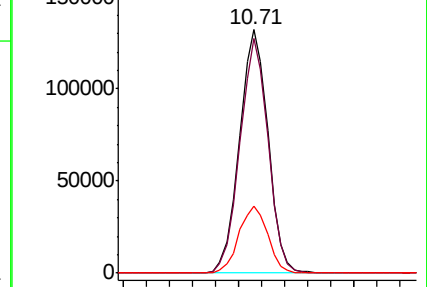
145 27.4 24.7 37.1

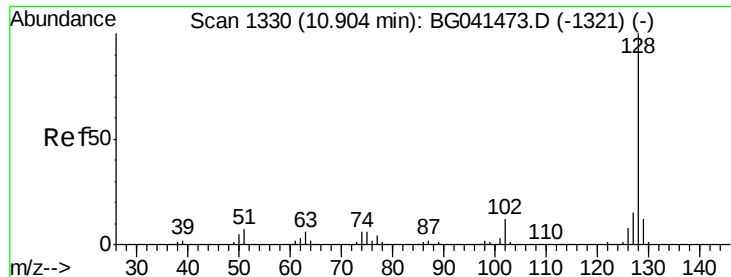


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

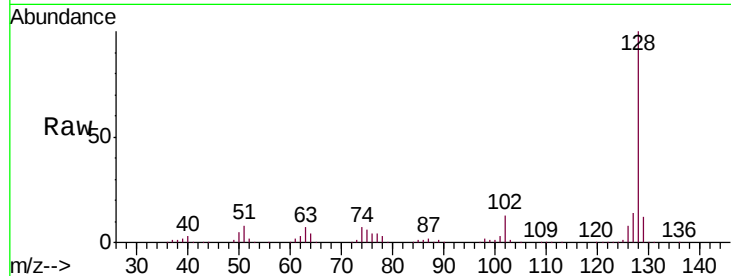




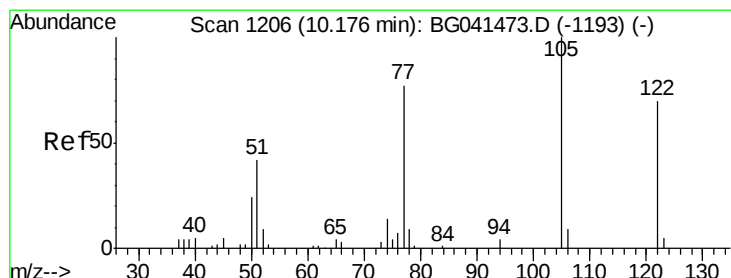
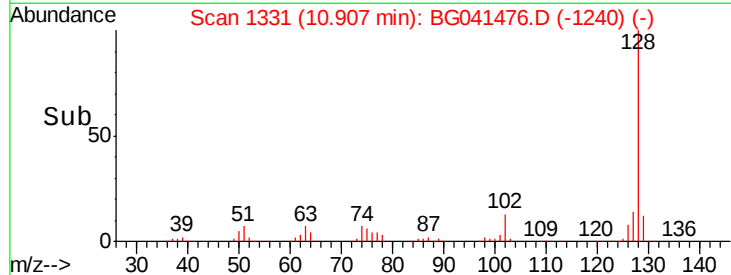
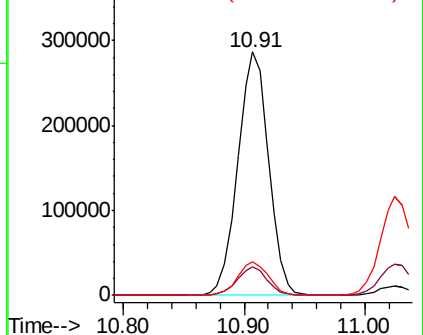
#31
Naphthalene
Concen: 86.578 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 509396
Ion Ratio Lower Upper
128 100
129 11.9 9.7 14.5
127 13.8 11.6 17.4

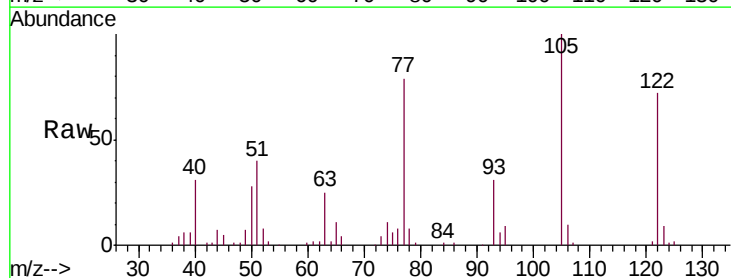


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

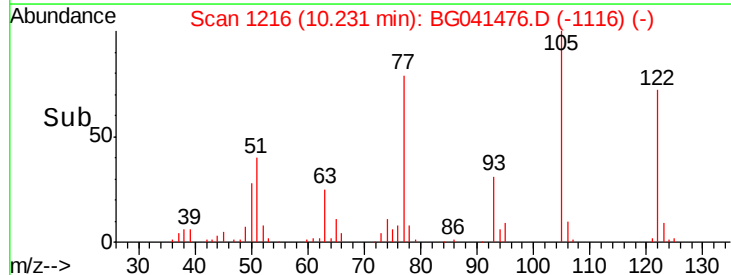
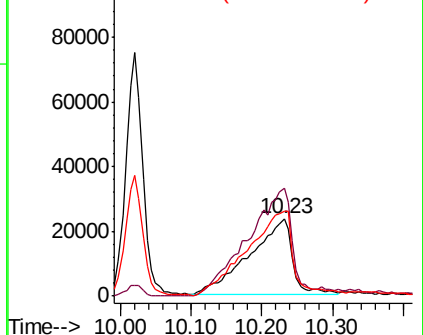


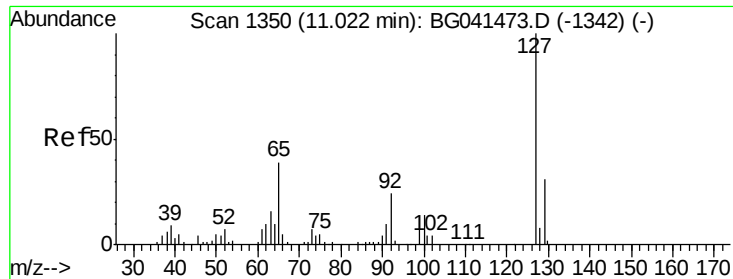
#32
Benzoic acid
Concen: 106.820 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.06 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion:122 Resp: 100166
Ion Ratio Lower Upper
122 100
105 138.5 117.8 157.8
77 109.1 88.9 128.9



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

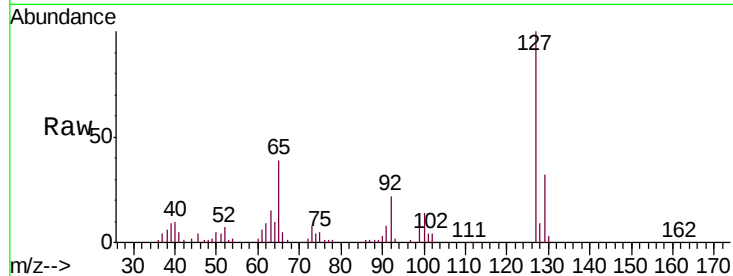




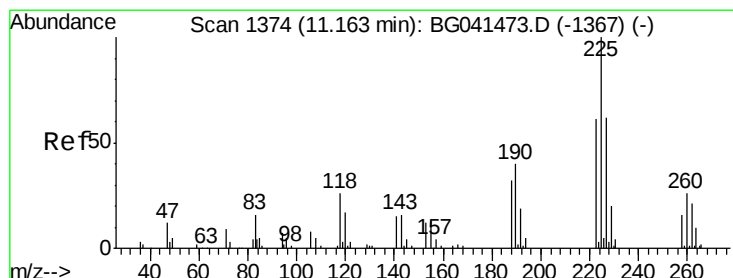
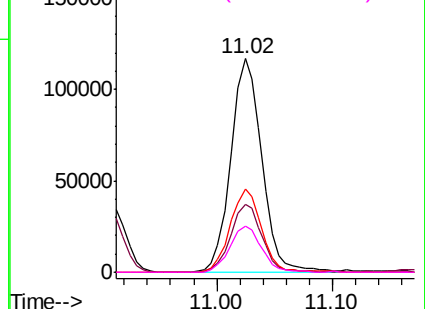
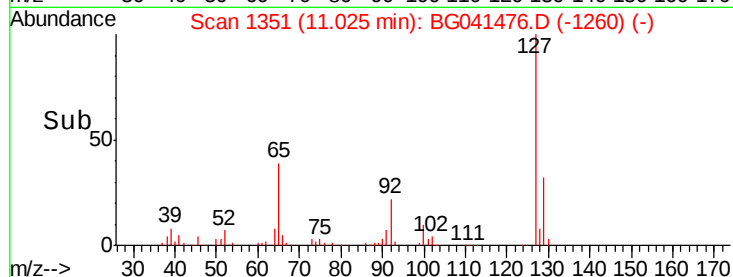
#33
4-Chloroaniline
Concen: 86.037 ng
RT: 11.02 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	217489
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.6	37.0
65	38.9	31.5	47.3
92	21.8	18.9	28.3

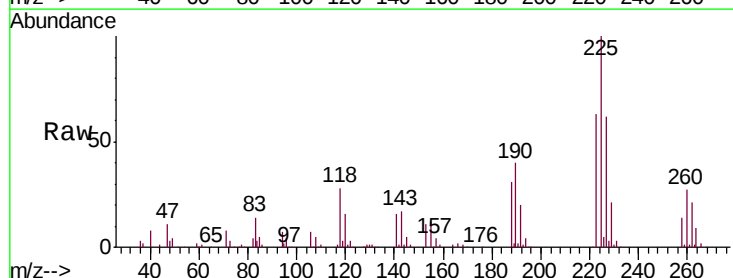


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

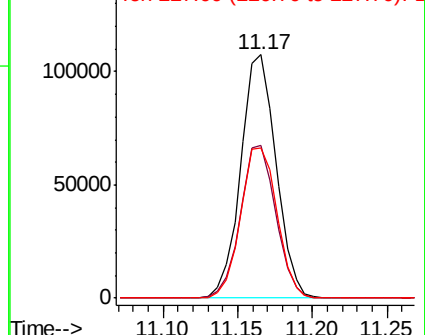
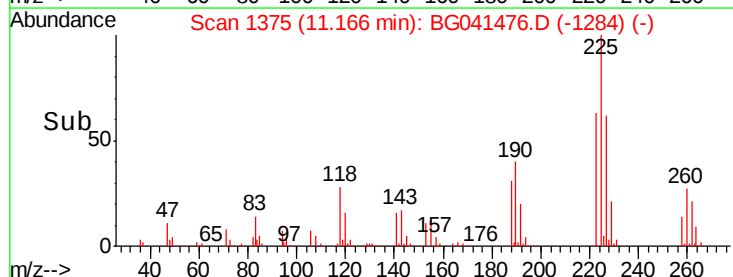


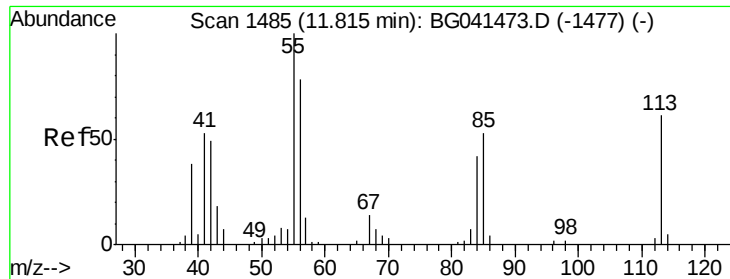
#34
Hexachlorobutadiene
Concen: 88.137 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion:	225	Resp:	176450
Ion	Ratio	Lower	Upper
225	100		
223	62.6	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

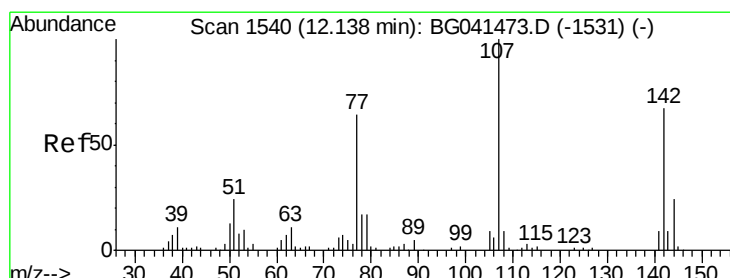
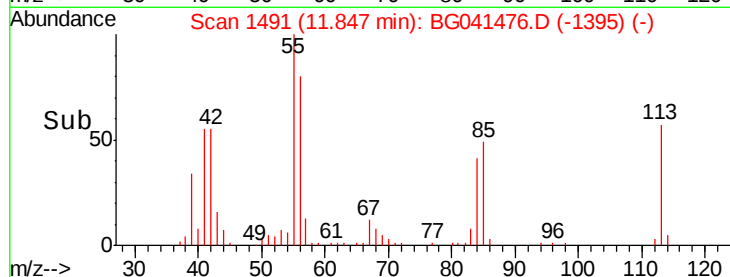
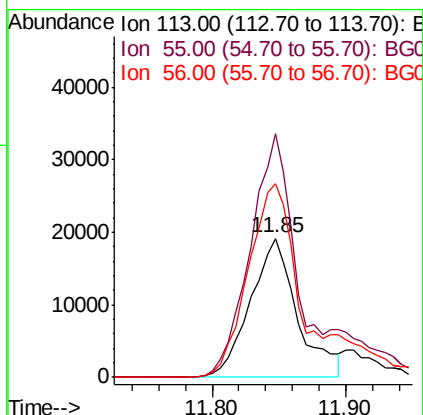
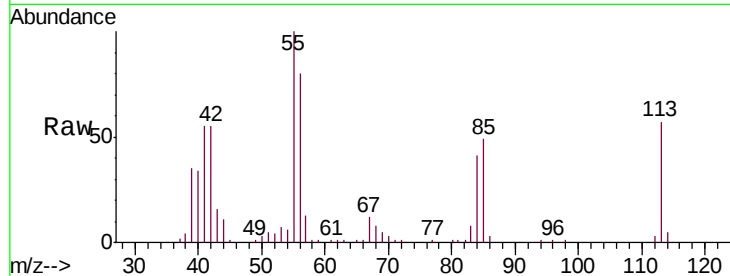




#35
 Caprolactam
 Concen: 74.086 ng
 RT: 11.85 min Scan# 1491
 Delta R.T. 0.03 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

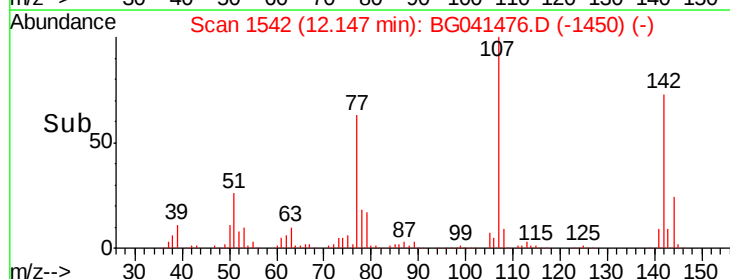
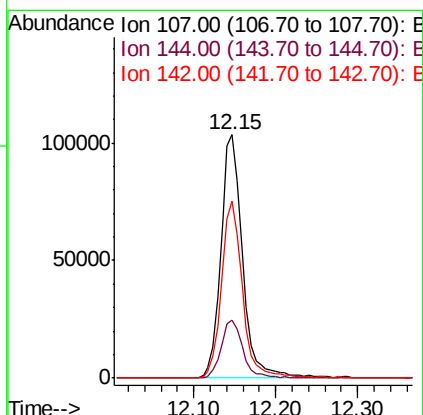
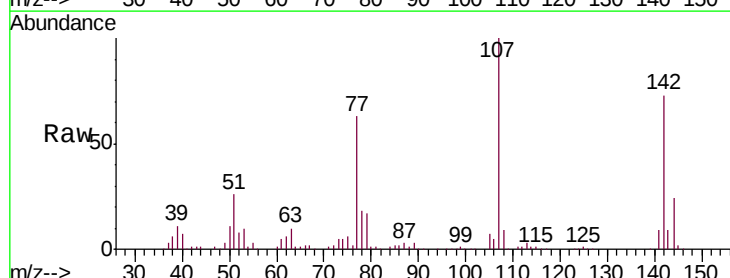
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

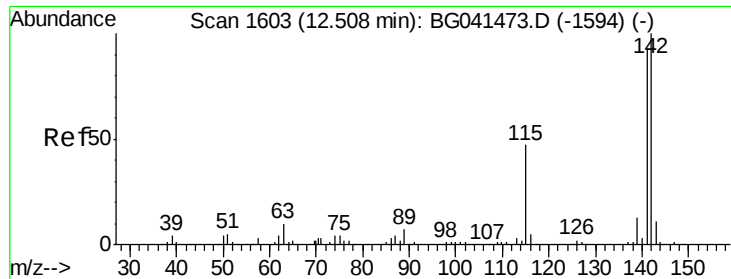
Tgt Ion:113 Resp: 46711
 Ion Ratio Lower Upper
 113 100
 55 175.6 145.1 185.1
 56 140.1 109.4 149.4



#36
 4-Chloro-3-methylphenol
 Concen: 86.963 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion:107 Resp: 191262
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.4 29.0
 142 72.8 53.8 80.6

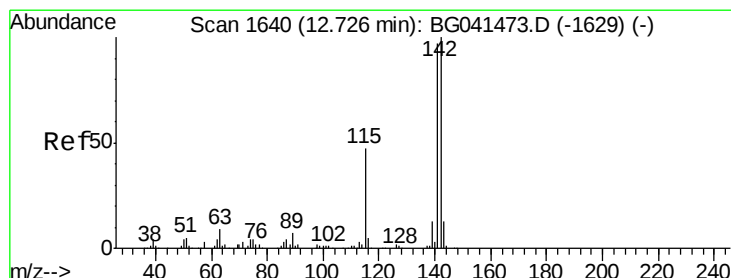
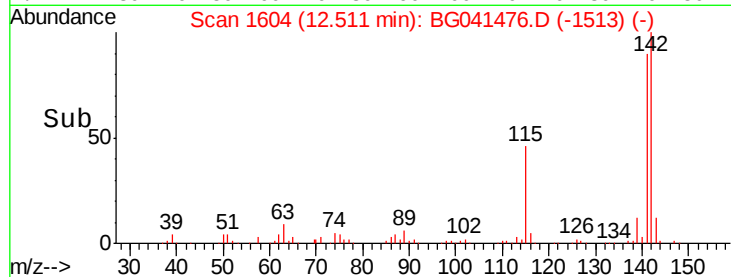
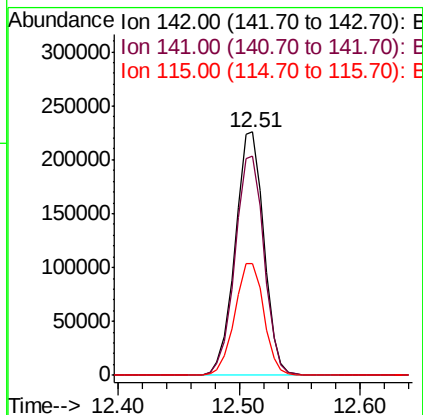
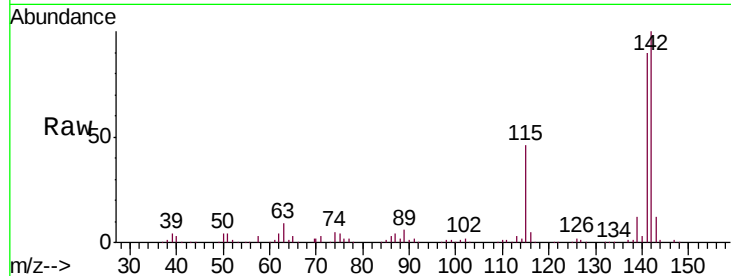




#37
2-Methylnaphthalene
Concen: 85.523 ng
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

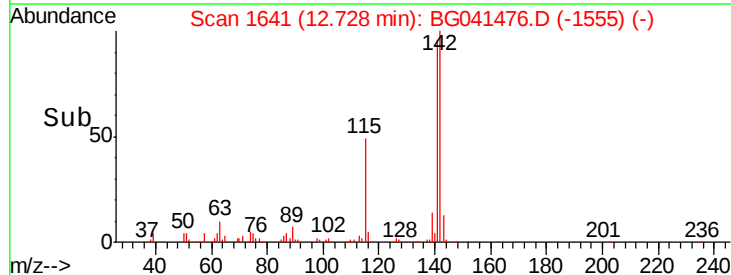
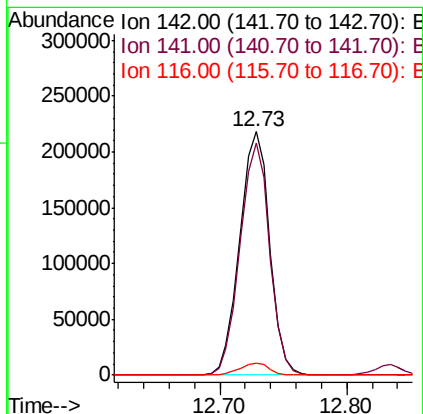
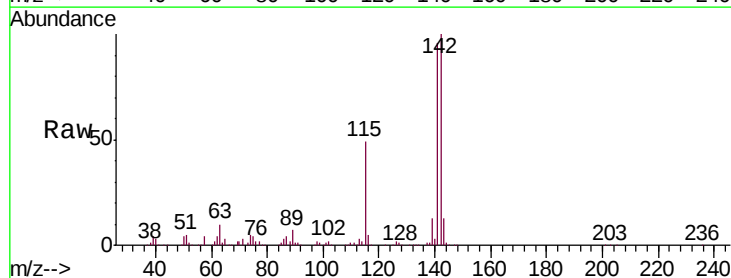
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

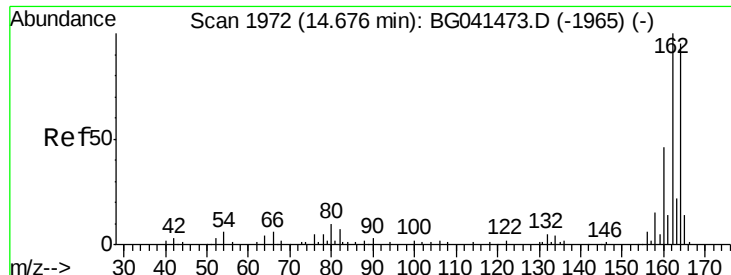
Tgt Ion:142 Resp: 375697
Ion Ratio Lower Upper
142 100
141 90.2 74.8 112.2
115 45.9 38.0 57.0



#38
1-Methylnaphthalene
Concen: 85.850 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion:142 Resp: 356058
Ion Ratio Lower Upper
142 100
141 95.5 77.4 116.2
116 4.9 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: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

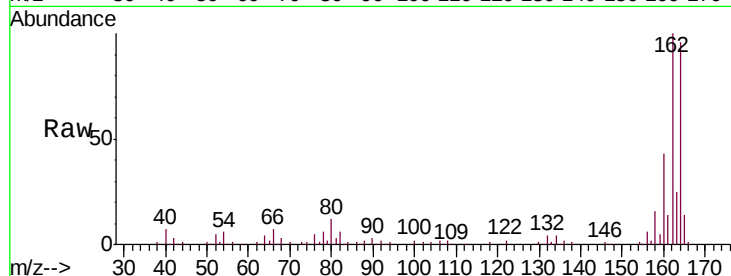
Tgt Ion:164 Resp: 79165

Ion Ratio Lower Upper

164 100

162 103.8 84.4 126.6

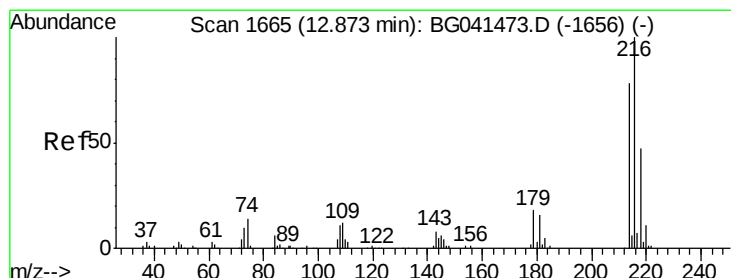
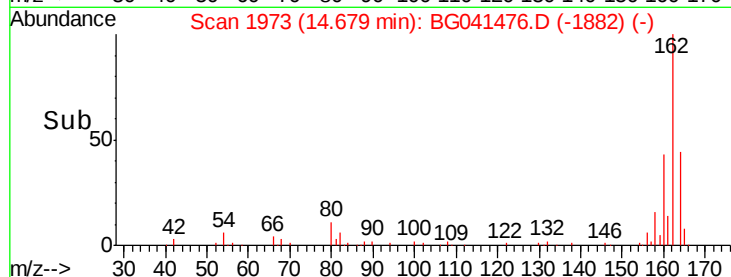
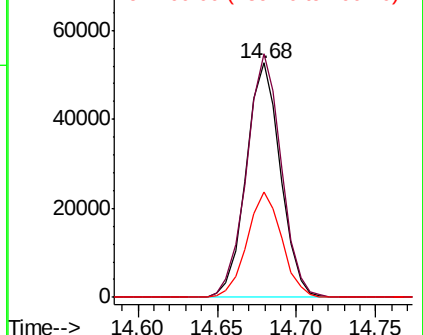
160 45.0 38.8 58.2



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: 84.814 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Tgt Ion:216 Resp: 288850

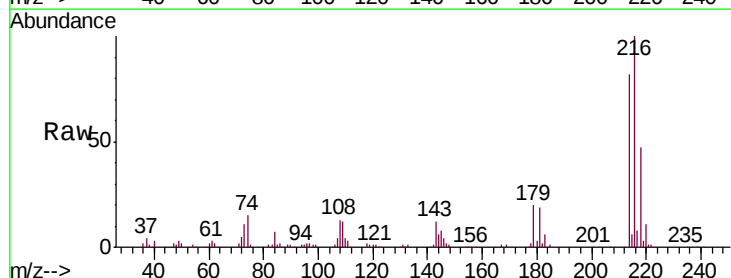
Ion Ratio Lower Upper

216 100

214 80.1 63.4 95.2

179 19.2 15.1 22.7

108 14.5 11.7 17.5

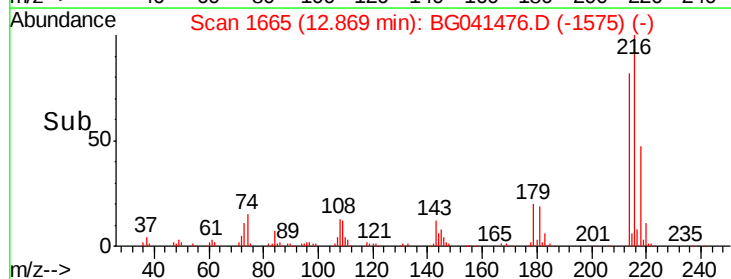
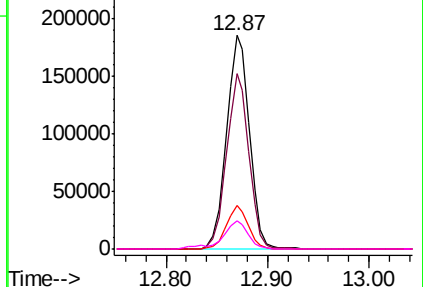


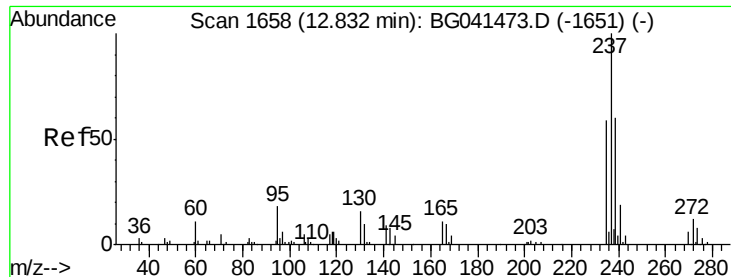
Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.114 ng

RT: 12.83 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

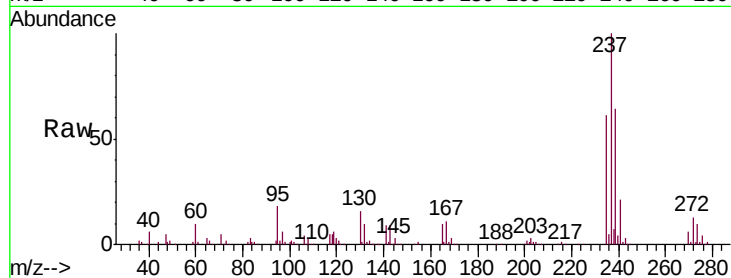
Tgt Ion: 237 Resp: 154822

Ion Ratio Lower Upper

237 100

235 61.2 39.1 79.1

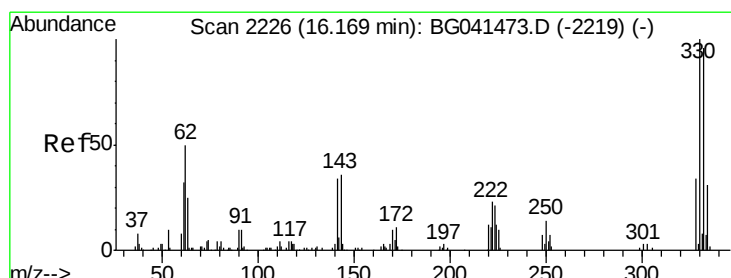
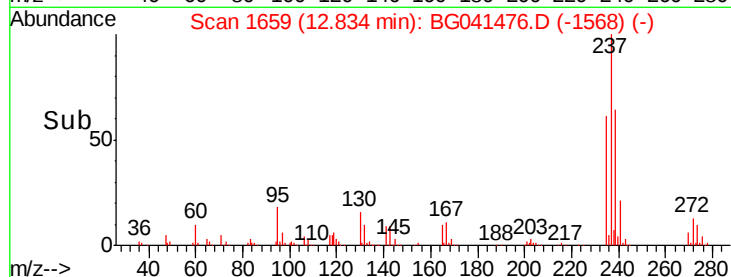
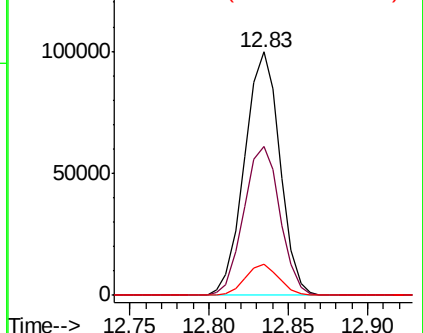
272 12.7 0.0 31.5



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: 178.897 ng

RT: 16.18 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

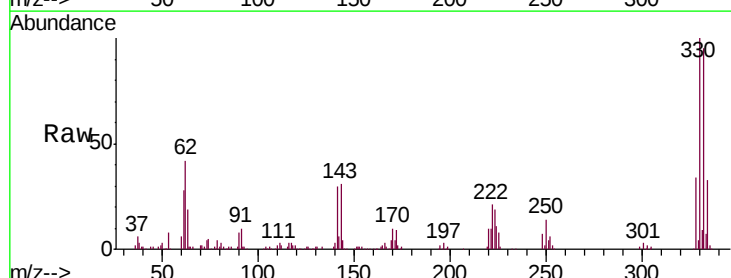
Tgt Ion: 330 Resp: 227750

Ion Ratio Lower Upper

330 100

332 96.3 75.5 113.3

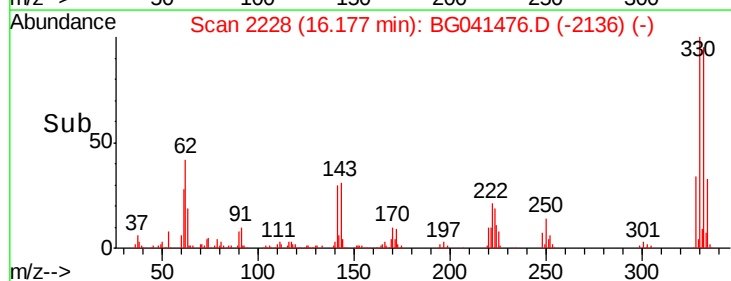
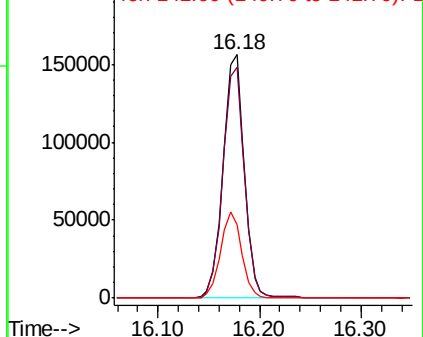
141 35.4 27.8 41.6

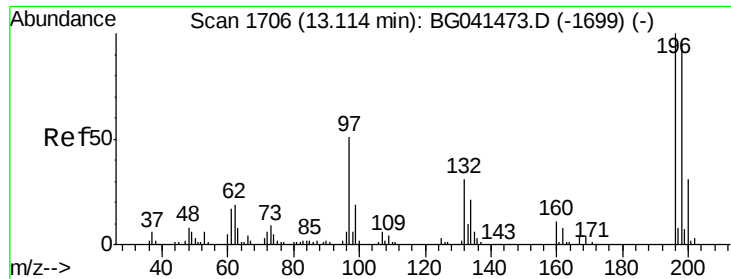


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

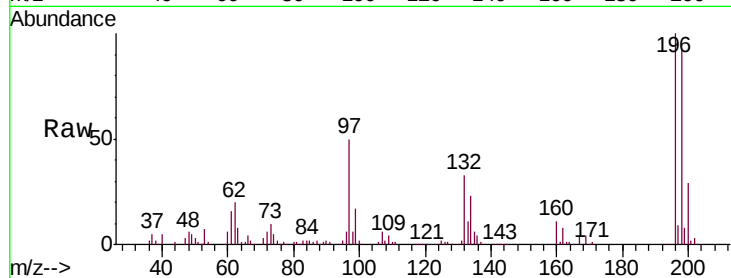




#43
 2,4,6-Trichlorophenol
 Concen: 86.264 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tgt Ion	Resp	Lower	Upper
196	174989		
198	92.1	76.7	115.1
200	29.3	24.4	36.6

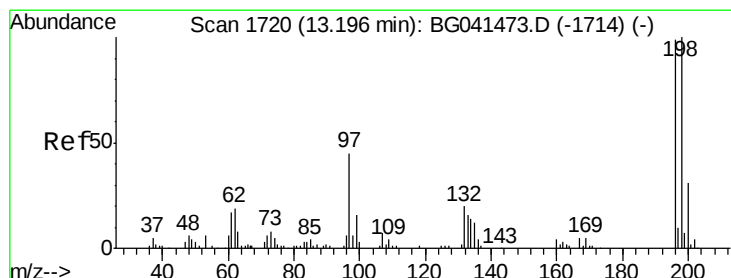
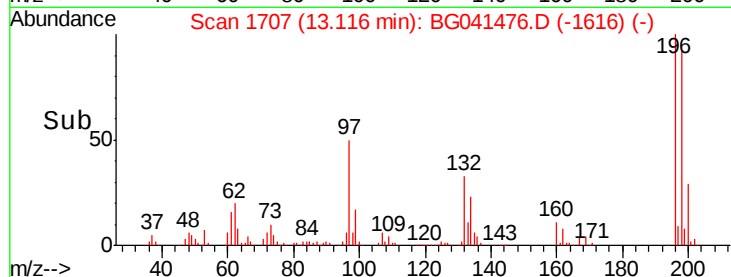
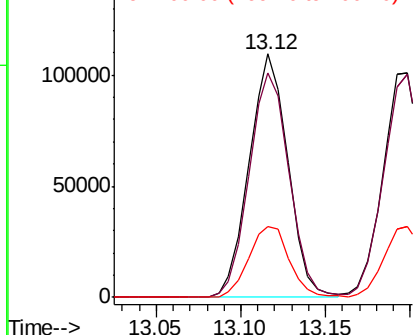


Abundance

Ion 196.00 (195.70 to 196.70): E

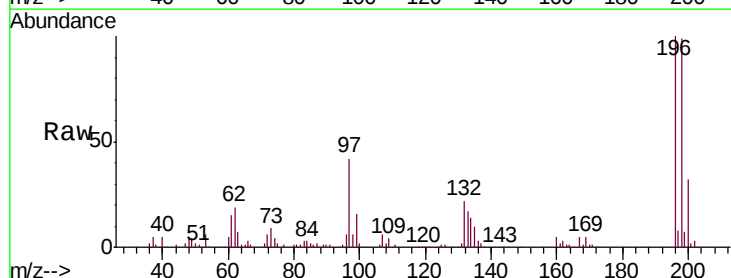
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 89.419 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion	Resp	Lower	Upper
196	178605		
198	99.5	80.5	120.7
97	42.3	36.5	54.7
132	22.3	16.7	25.1



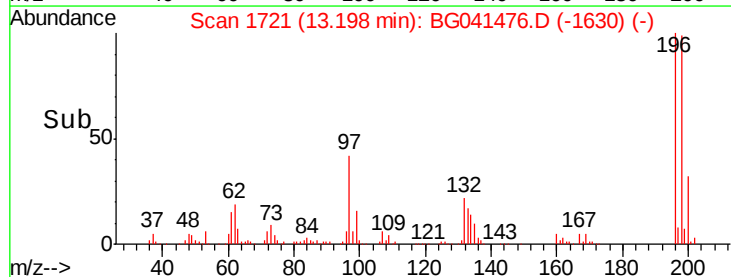
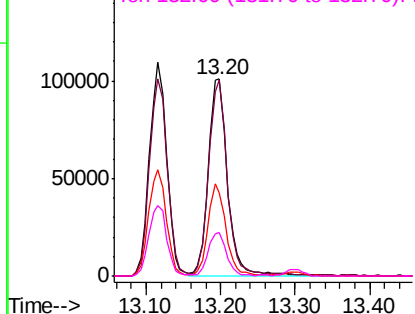
Abundance

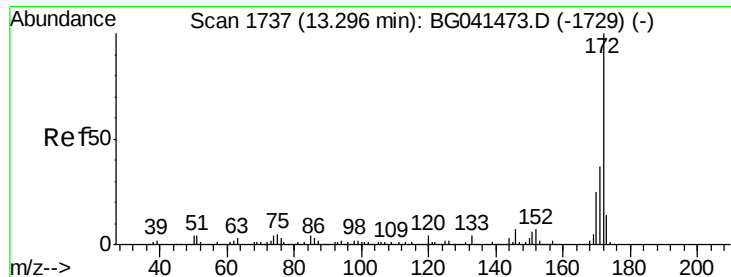
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

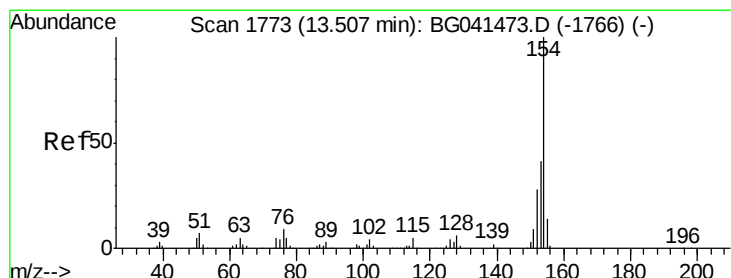
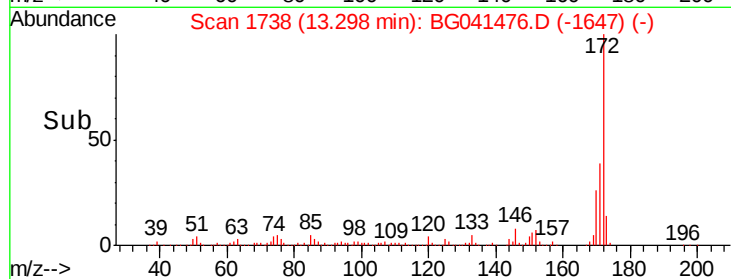
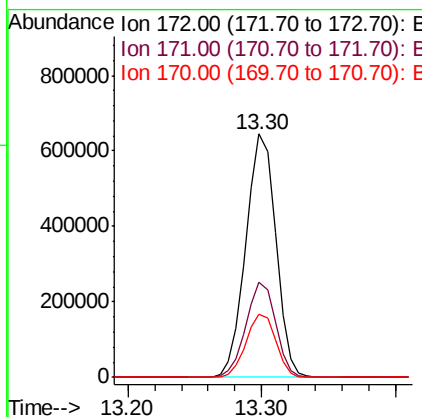
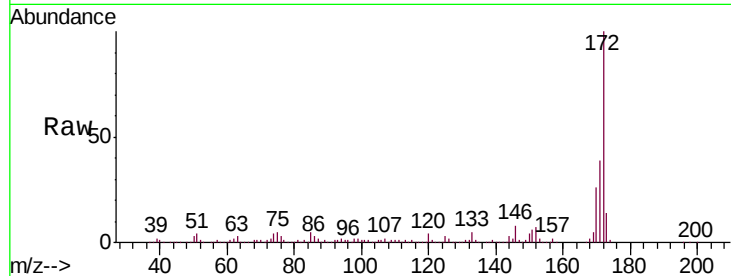




#45
 2-Fluorobiphenyl
 Concen: 164.642 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

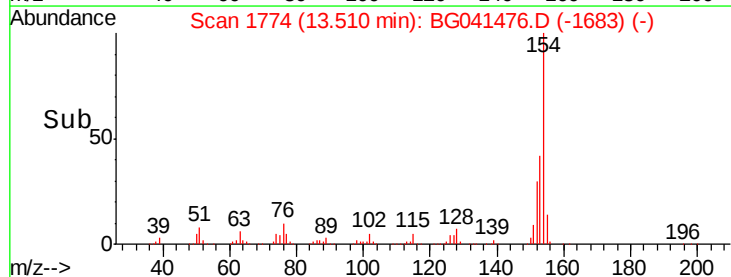
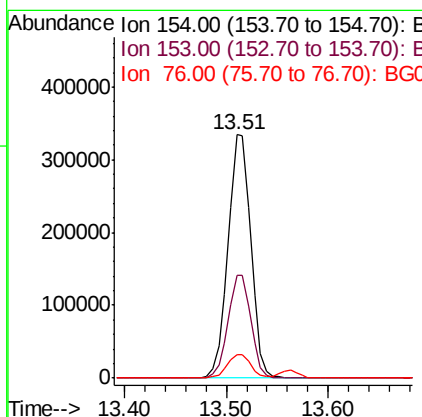
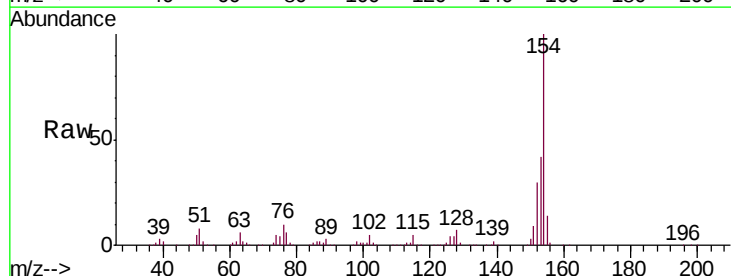
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

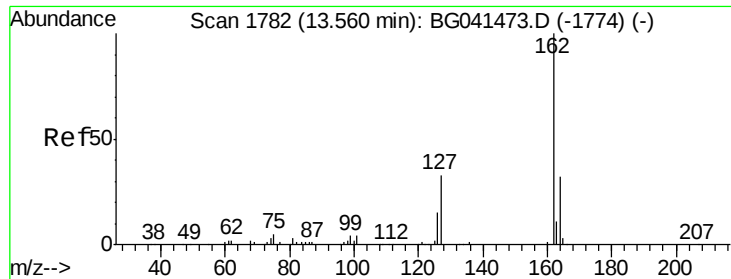
Tgt Ion:172 Resp: 1000872
 Ion Ratio Lower Upper
 172 100
 171 39.2 29.6 44.4
 170 26.2 20.0 30.0



#46
 1,1'-Biphenyl
 Concen: 85.054 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion:154 Resp: 520281
 Ion Ratio Lower Upper
 154 100
 153 42.3 20.9 60.9
 76 9.6 0.0 29.4

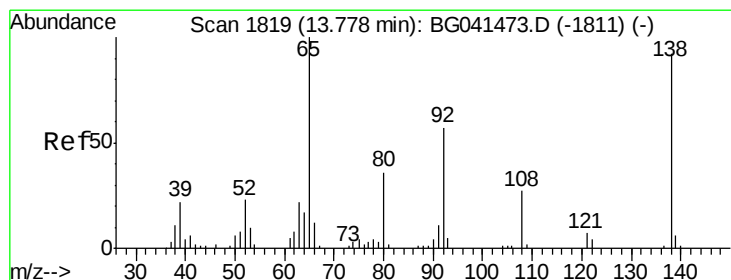
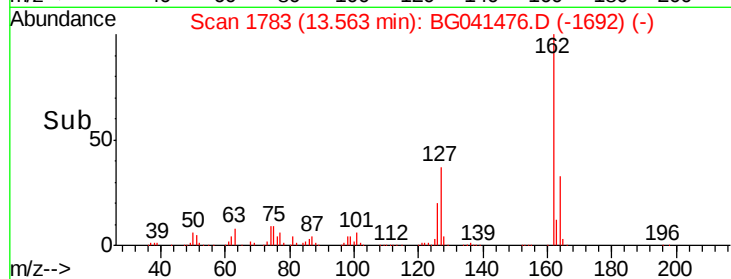
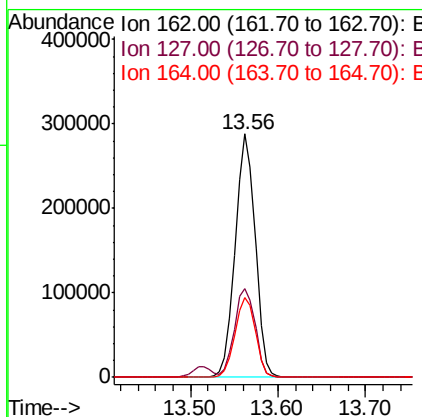
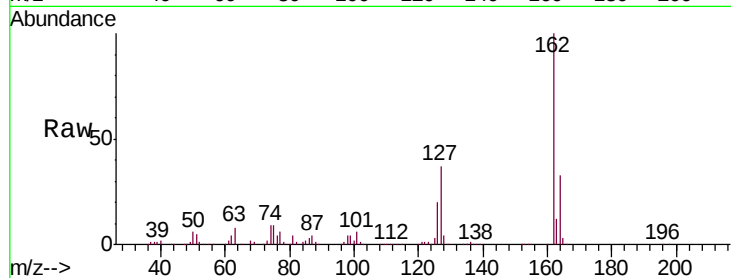




#47
 2-Chloronaphthalene
 Concen: 83.600 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

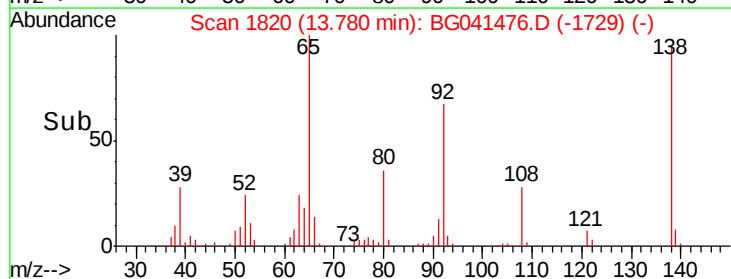
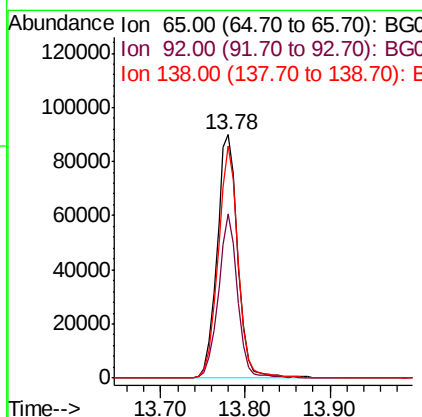
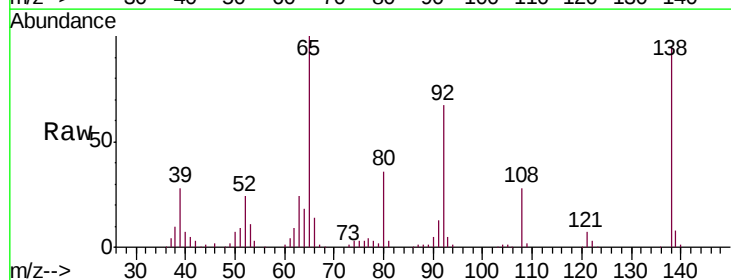
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

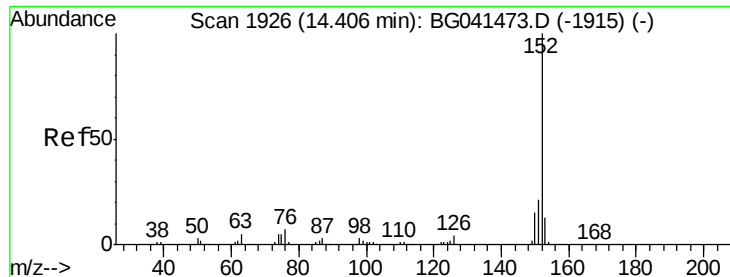
Tgt Ion: 162 Resp: 443790
 Ion Ratio Lower Upper
 162 100
 127 36.6 30.0 45.0
 164 32.7 25.8 38.6



#48
 2-Nitroaniline
 Concen: 85.836 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion: 65 Resp: 153945
 Ion Ratio Lower Upper
 65 100
 92 67.3 45.9 68.9
 138 95.2 73.4 110.2





#49

Acenaphthylene

Concen: 81.984 ng

RT: 14.41 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

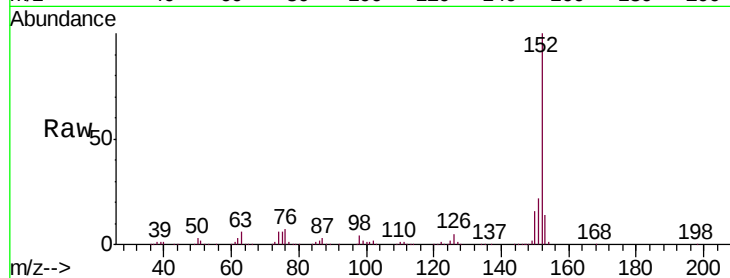
Tgt Ion:152 Resp: 650223

Ion Ratio Lower Upper

152 100

151 22.0 16.7 25.1

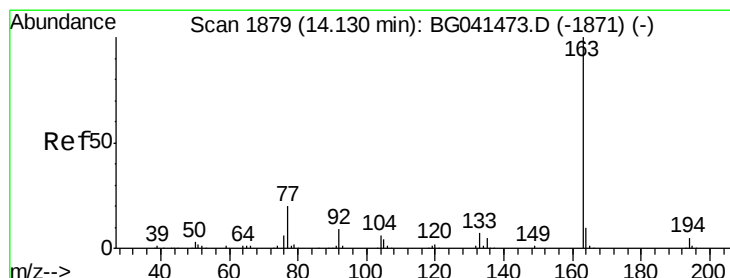
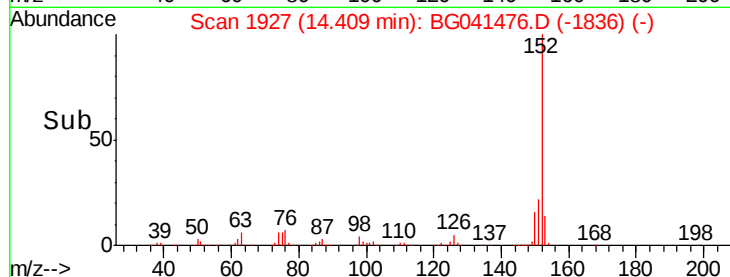
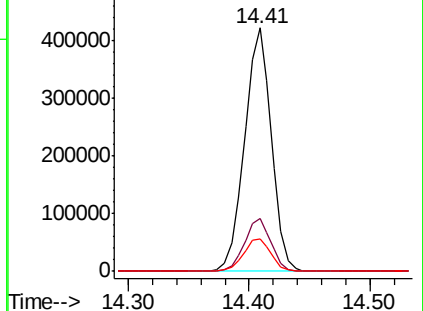
153 13.5 10.8 16.2



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: 82.773 ng

RT: 14.14 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

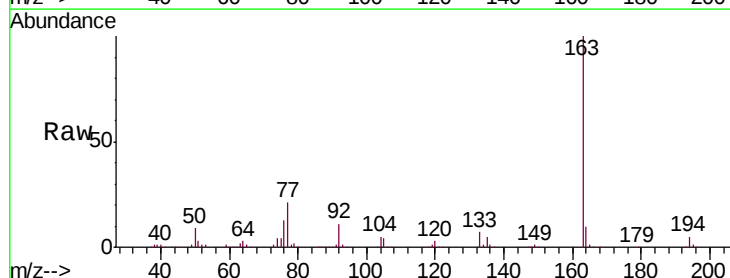
Tgt Ion:163 Resp: 588002

Ion Ratio Lower Upper

163 100

194 5.2 3.7 5.5

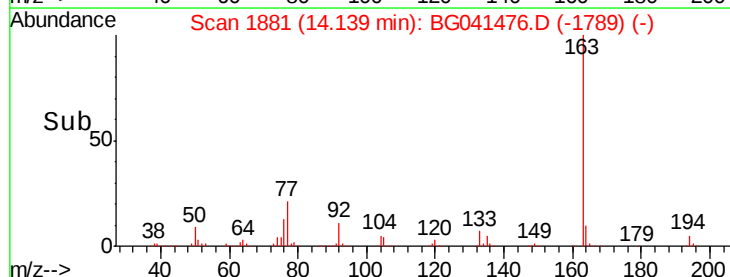
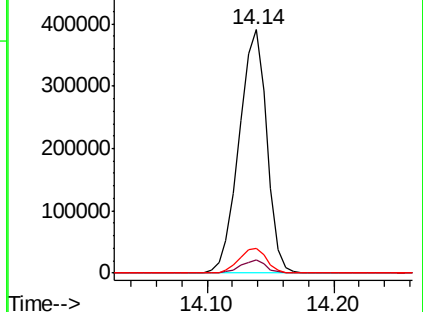
164 10.3 7.8 11.6

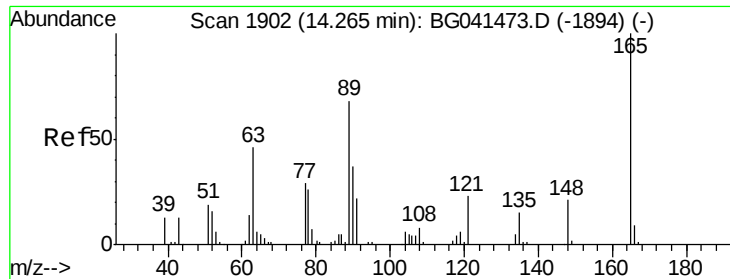


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

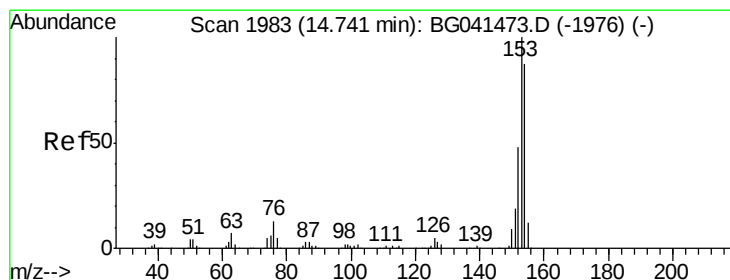
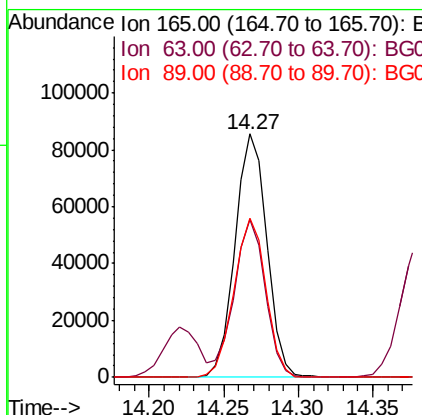
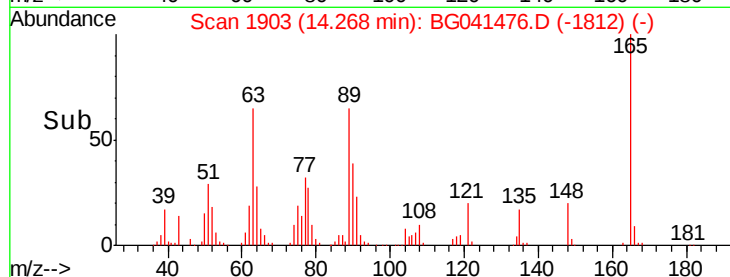
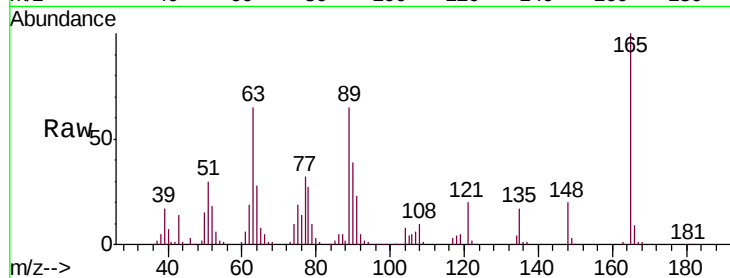




#51
 2,6-Dinitrotoluene
 Concen: 84.095 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

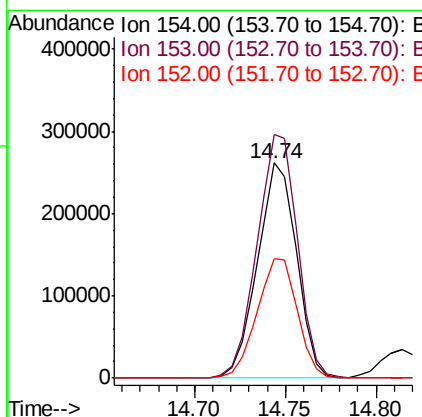
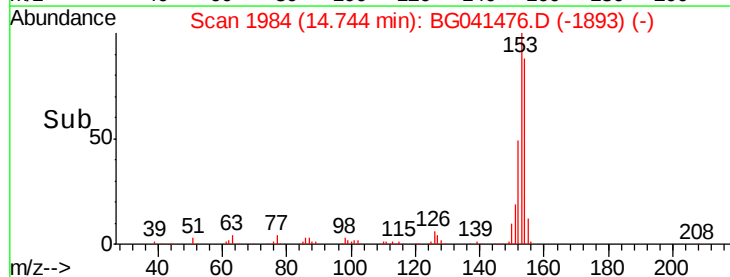
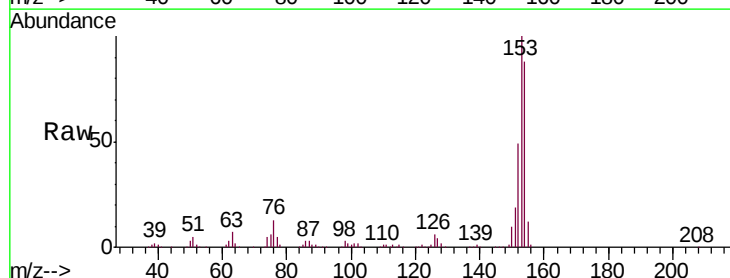
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

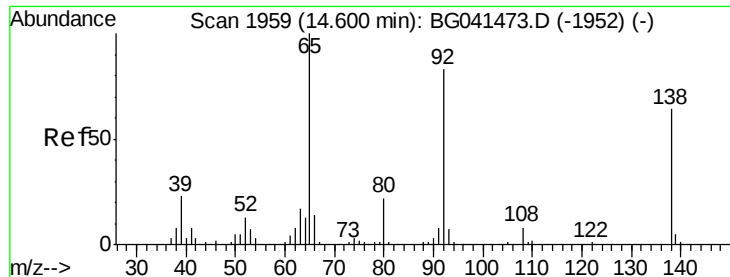
Tgt Ion:165 Resp: 126661
 Ion Ratio Lower Upper
 165 100
 63 64.8 56.4 84.6
 89 65.1 54.6 81.8



#52
 Acenaphthene
 Concen: 84.166 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion:154 Resp: 392107
 Ion Ratio Lower Upper
 154 100
 153 113.1 92.2 138.4
 152 55.7 44.1 66.1

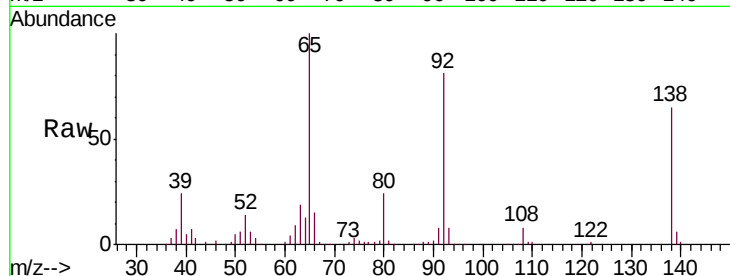




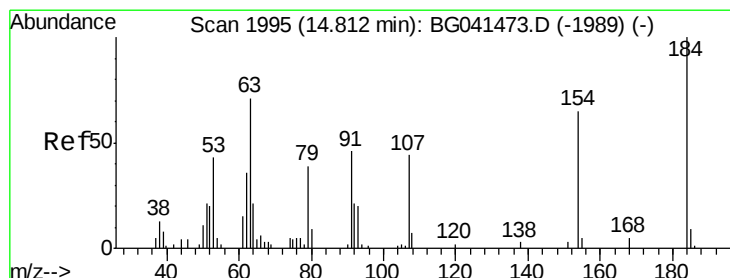
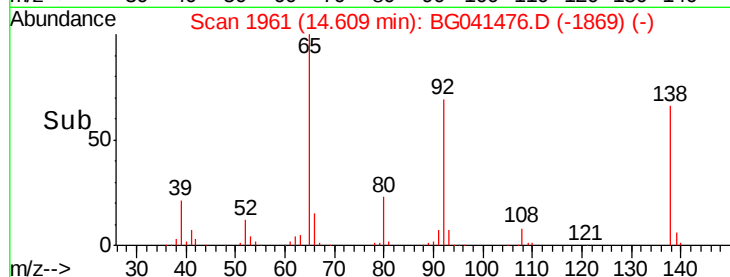
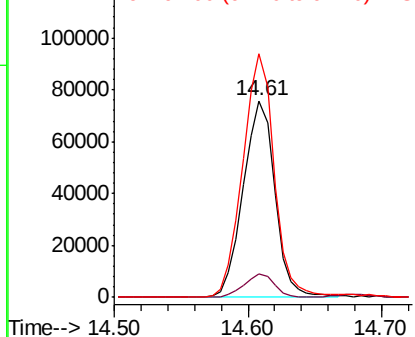
#53
3-Nitroaniline
Concen: 85.889 ng
RT: 14.61 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:138 Resp: 124204
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 124.1 103.3 154.9

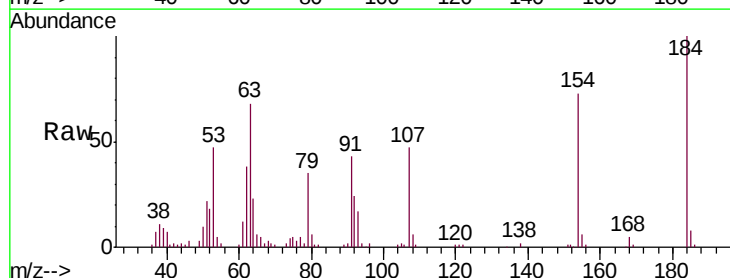


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

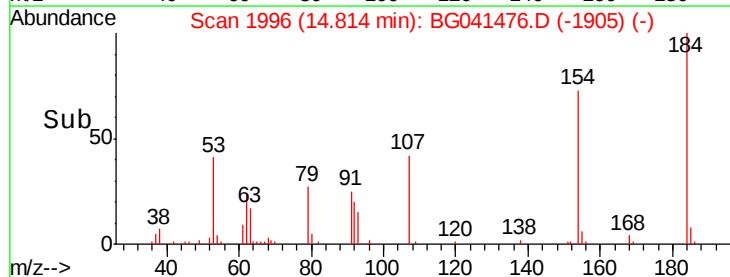
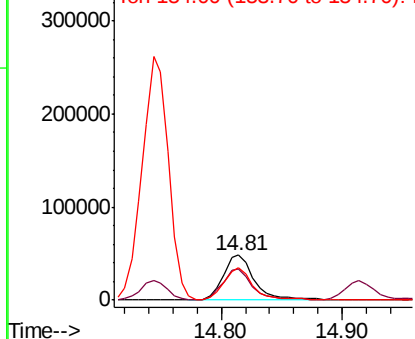


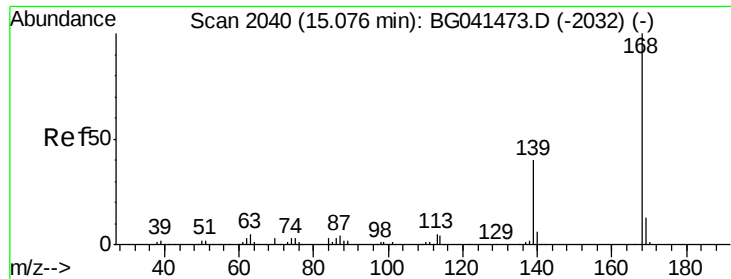
#54
2,4-Dinitrophenol
Concen: 97.598 ng
RT: 14.81 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion:184 Resp: 85086
Ion Ratio Lower Upper
184 100
63 68.4 56.5 84.7
154 73.4 54.2 81.4



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

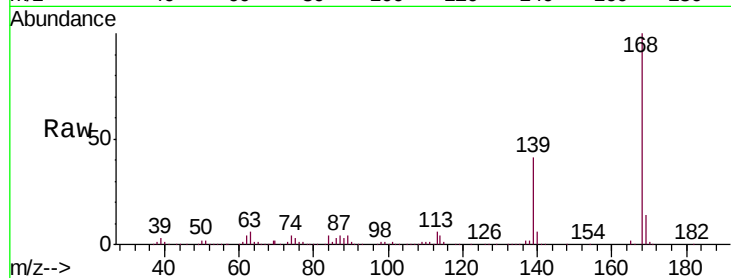




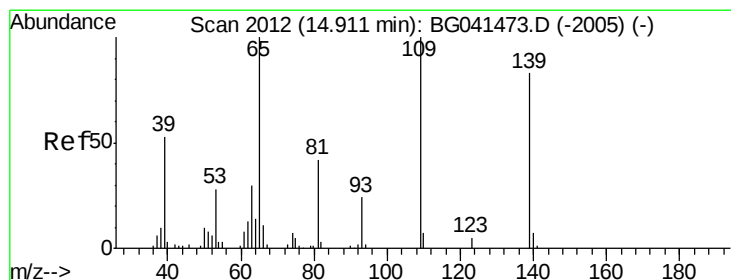
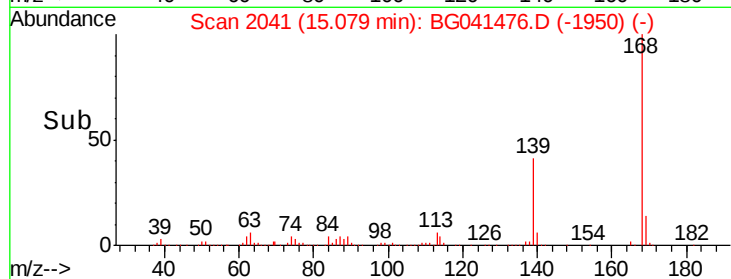
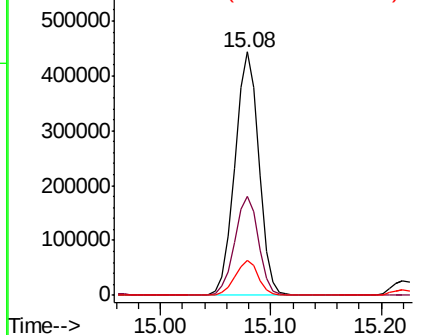
#55
Dibenzenofuran
Concen: 83.040 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:168 Resp: 676377
Ion Ratio Lower Upper
168 100
139 40.5 32.2 48.4
169 14.2 10.6 16.0

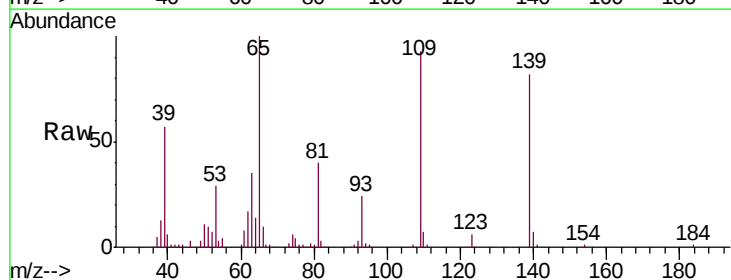


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

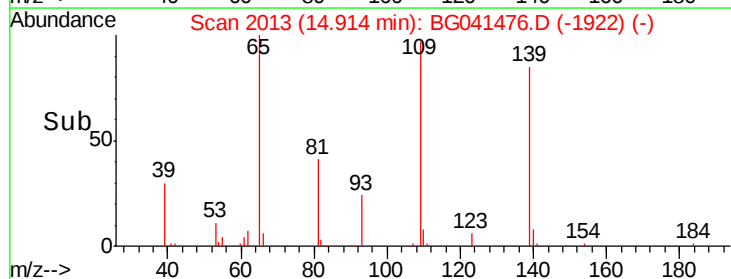
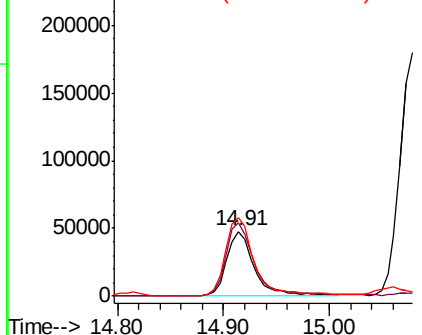


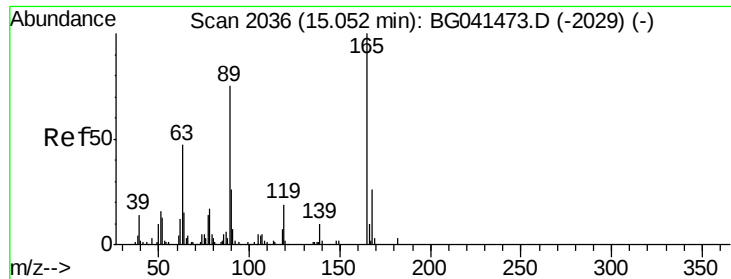
#56
4-Nitrophenol
Concen: 91.994 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion:139 Resp: 87052
Ion Ratio Lower Upper
139 100
109 113.1 99.9 139.9
65 122.1 100.6 140.6



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

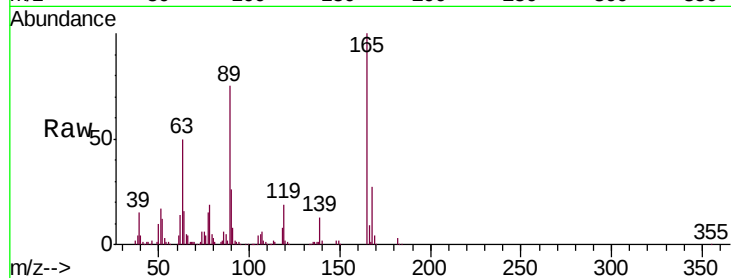




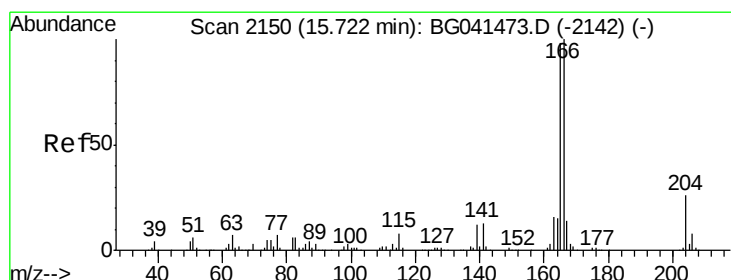
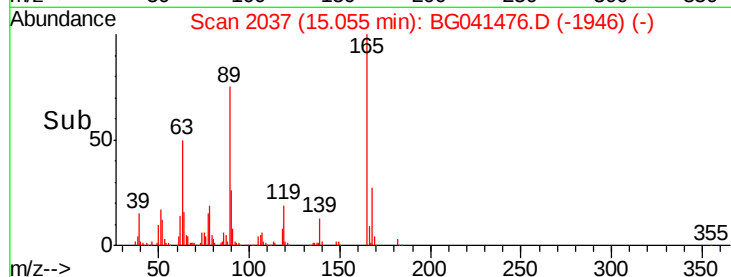
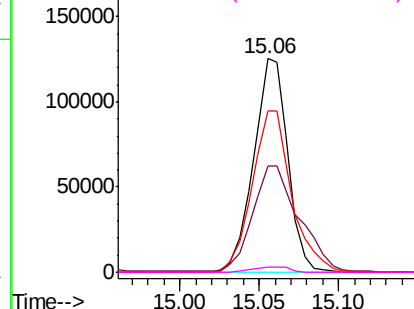
#57
2,4-Dinitrotoluene
Concen: 86.577 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:165 Resp: 187021
Ion Ratio Lower Upper
165 100
63 49.8 38.8 58.2
89 75.3 60.1 90.1
182 2.7 2.2 3.2

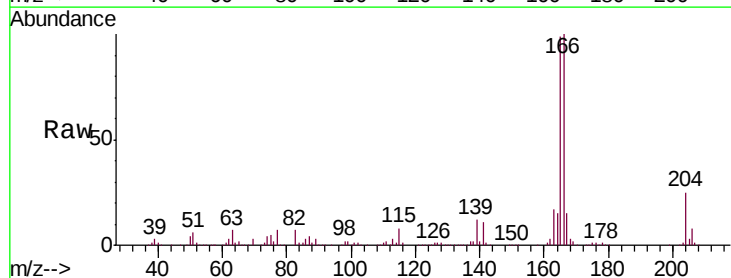


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

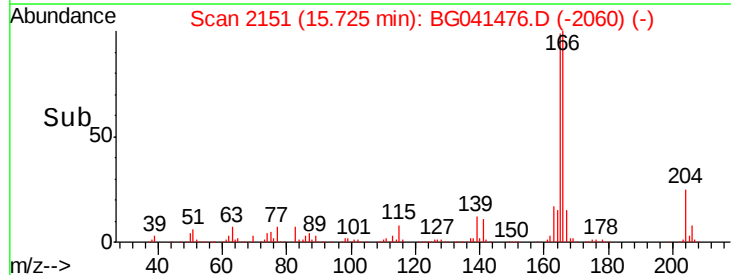
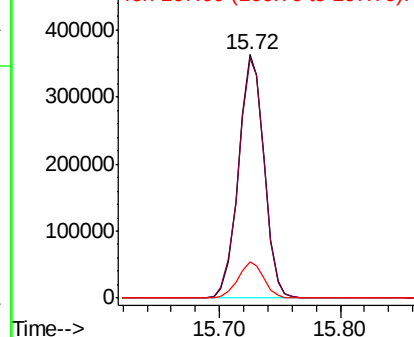


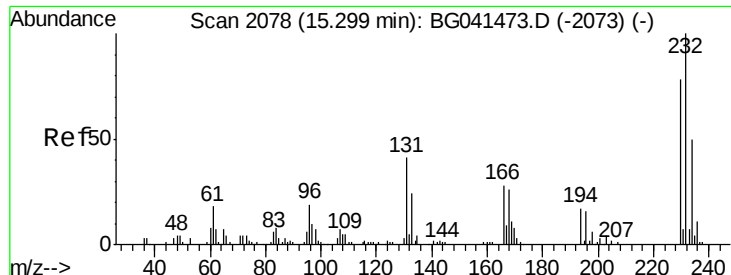
#58
Fluorene
Concen: 82.261 ng
RT: 15.72 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion:166 Resp: 535382
Ion Ratio Lower Upper
166 100
165 98.7 78.6 117.8
167 14.8 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

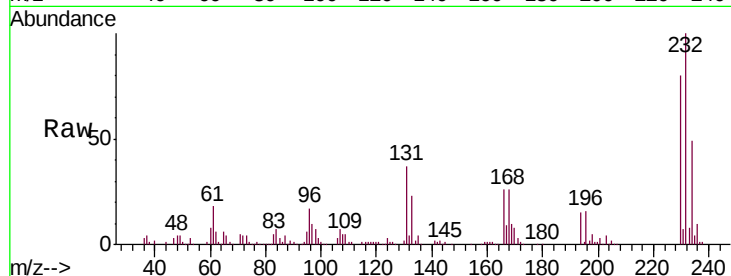




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 84.731 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.4	29.8	44.6
130	2.1	2.0	3.0
166	26.0	20.2	30.2



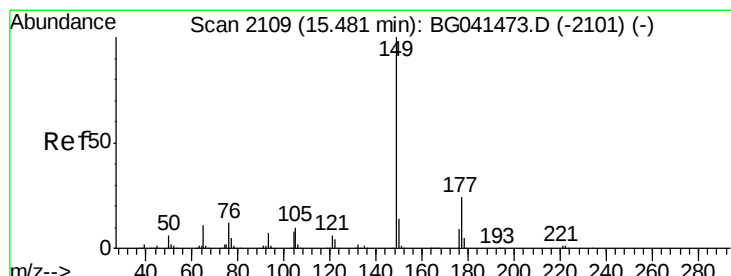
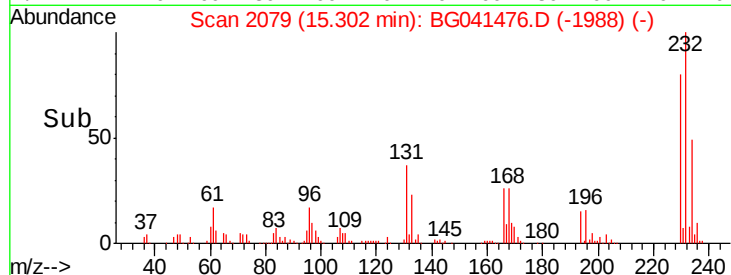
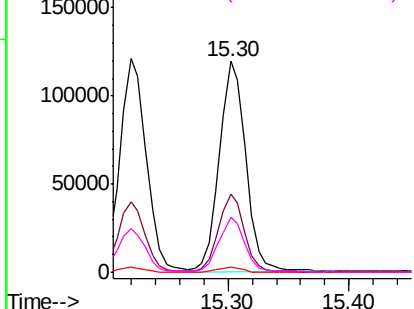
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

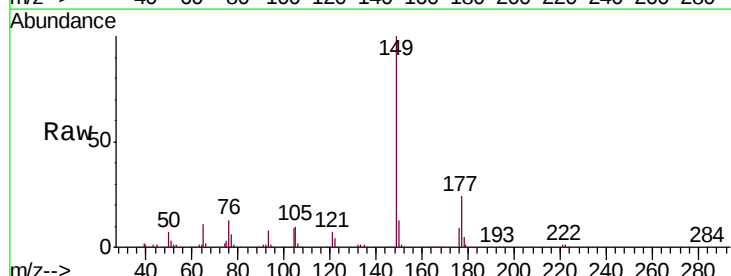
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 82.527 ng
 RT: 15.48 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.2	28.8
150	12.8	11.2	16.8

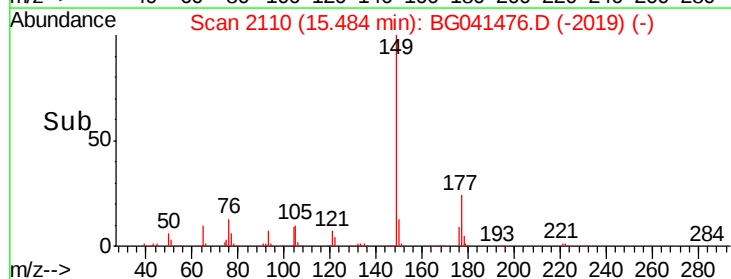
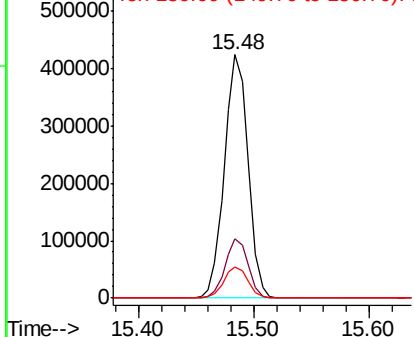


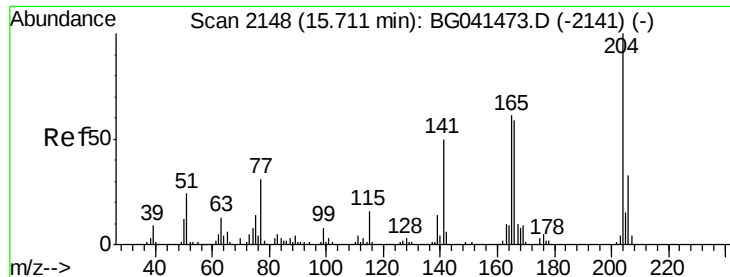
Abundance

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

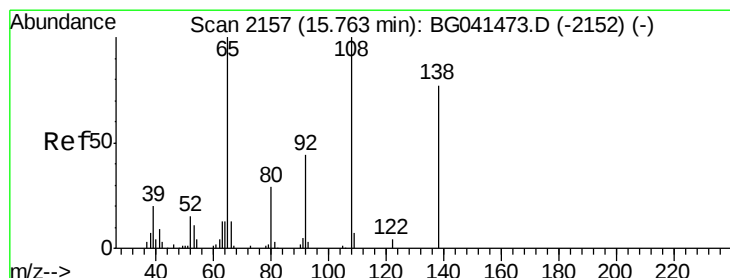
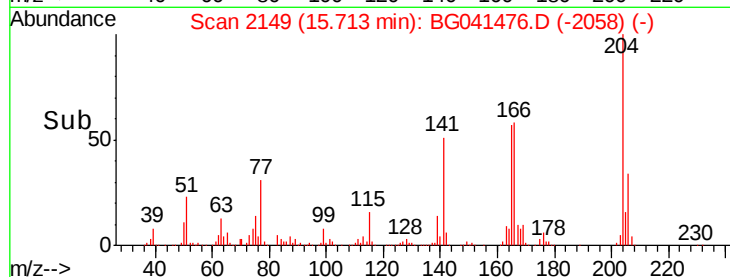
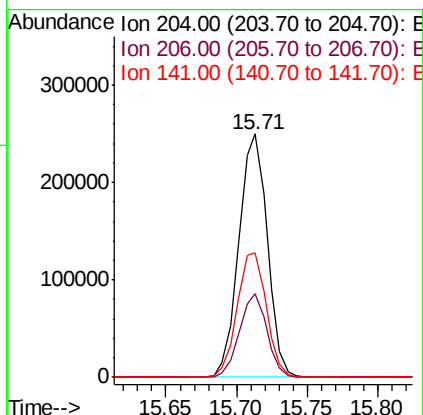
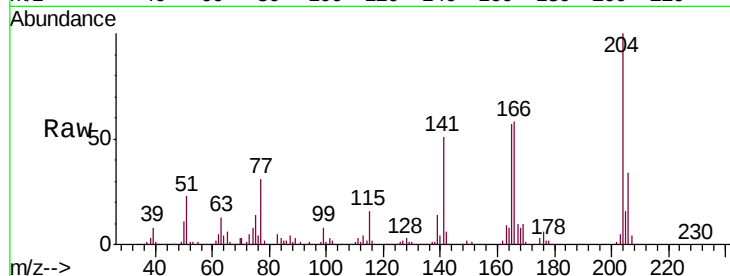




#61
4-Chlorophenyl-phenylether
Concen: 83.895 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

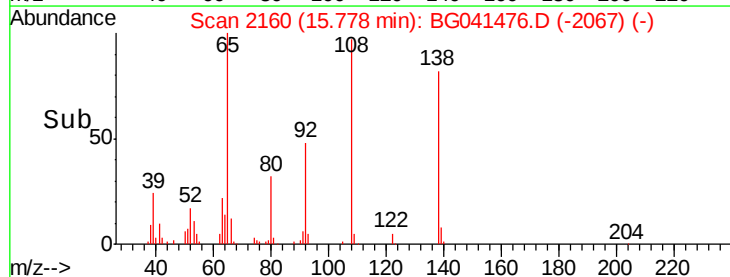
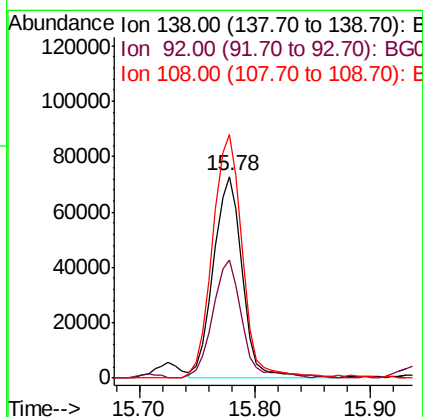
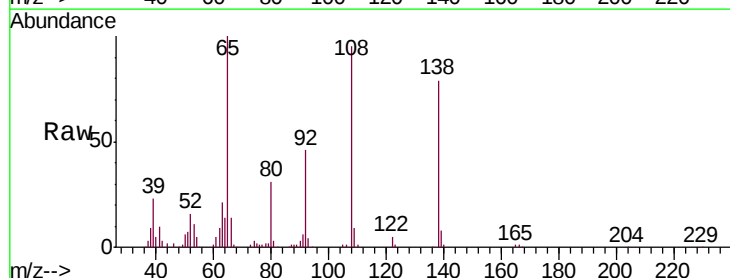
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

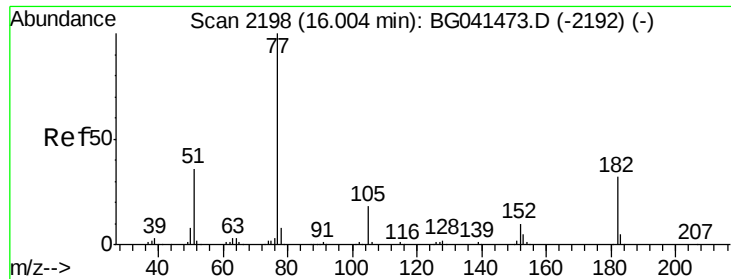
Tgt Ion: 204 Resp: 352207
Ion Ratio Lower Upper
204 100
206 34.1 26.6 40.0
141 51.0 40.1 60.1



#62
4-Nitroaniline
Concen: 88.121 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion: 138 Resp: 125196
Ion Ratio Lower Upper
138 100
92 58.7 34.9 74.9
108 120.5 105.5 145.5





#63

Azobenzene

Concen: 82.112 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 503317

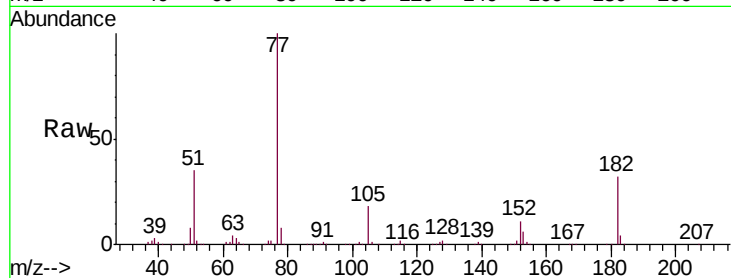
Ion Ratio Lower Upper

77 100

182 31.8 12.2 52.2

105 18.4 0.0 38.1

51 34.6 15.9 55.9

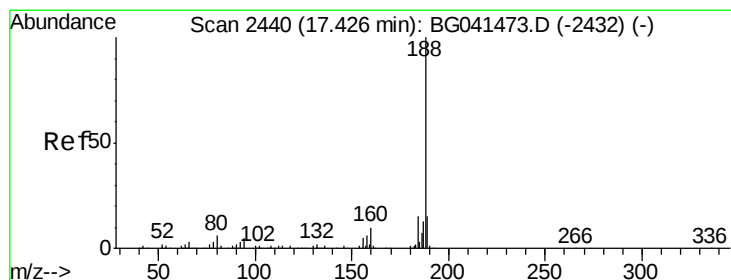
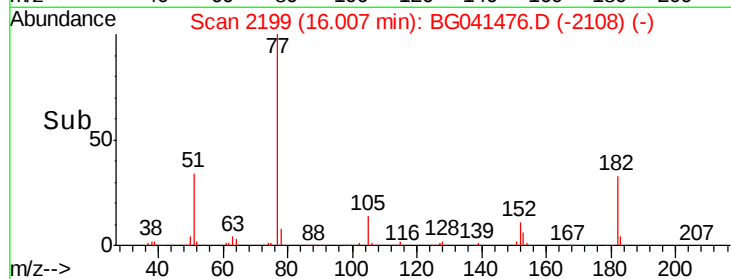
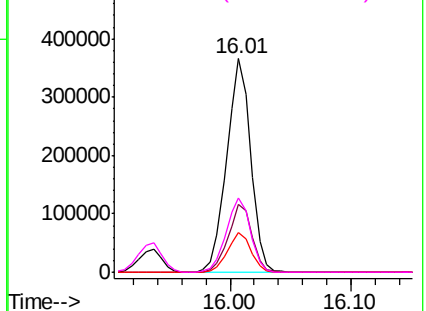


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

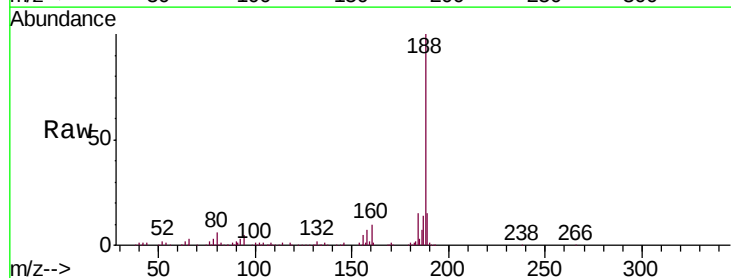
Tgt Ion: 188 Resp: 206970

Ion Ratio Lower Upper

188 100

94 5.1 3.8 5.8

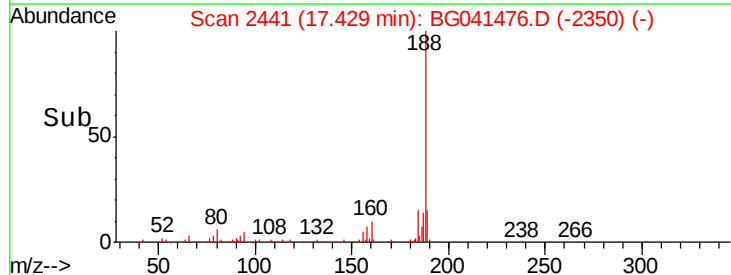
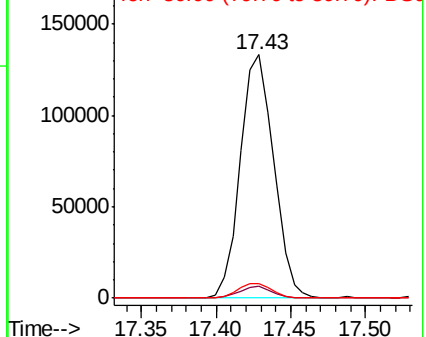
80 5.9 4.8 7.2

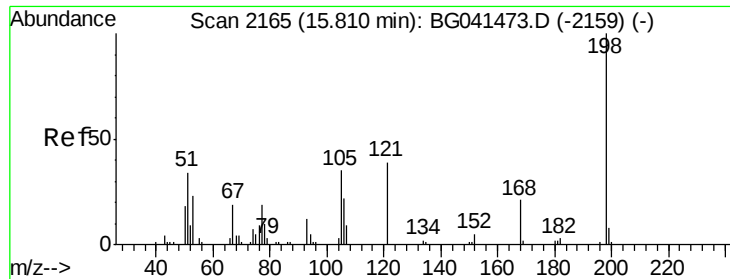


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

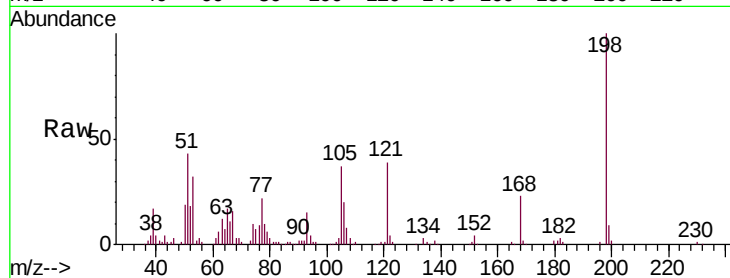




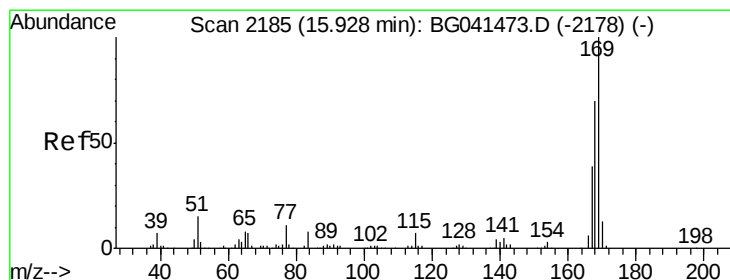
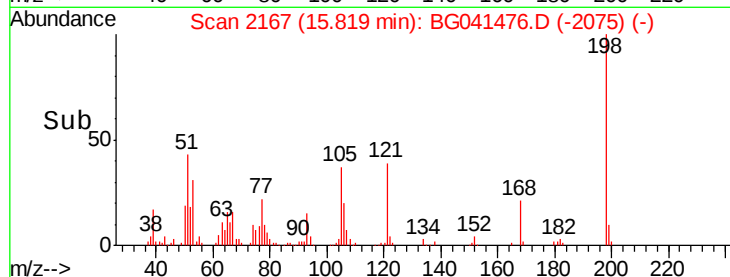
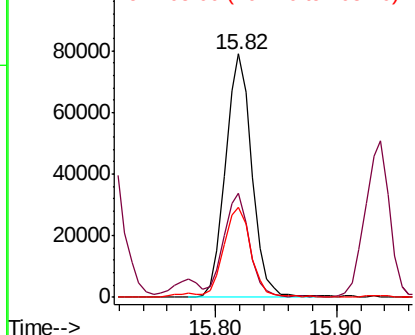
#65
4,6-Dinitro-2-methylphenol
Concen: 91.952 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 120093
Ion Ratio Lower Upper
198 100
51 42.8 19.0 59.0
105 37.1 16.1 56.1

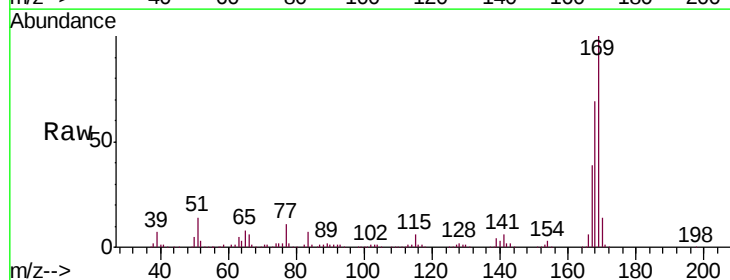


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

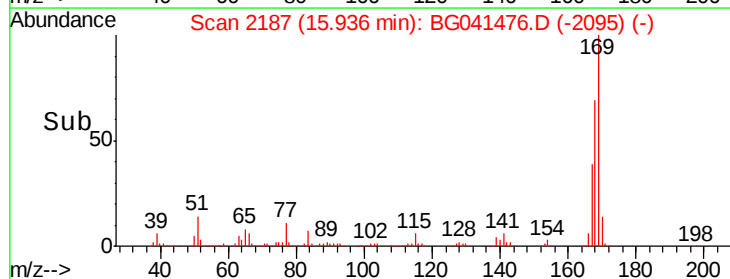
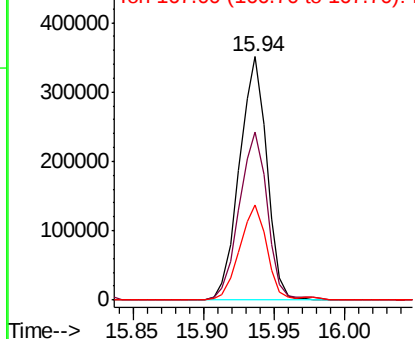


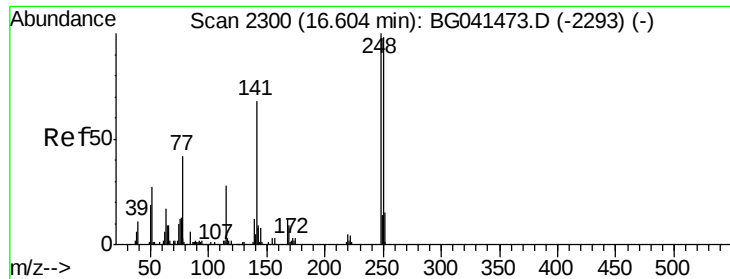
#66
n-Nitrosodiphenylamine
Concen: 84.741 ng
RT: 15.94 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion:169 Resp: 477977
Ion Ratio Lower Upper
169 100
168 69.3 56.2 84.4
167 39.3 31.0 46.6



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

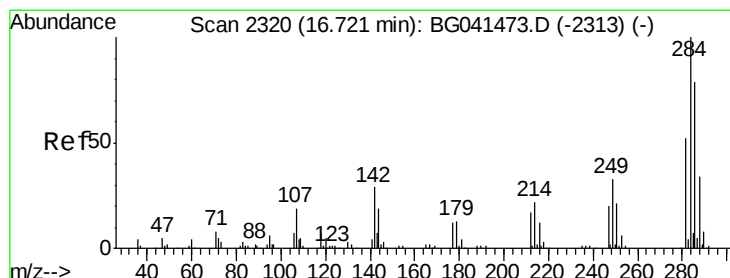
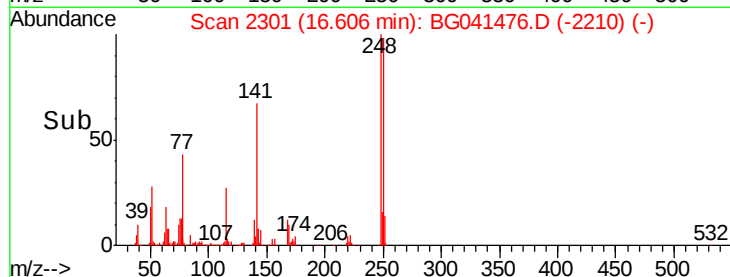
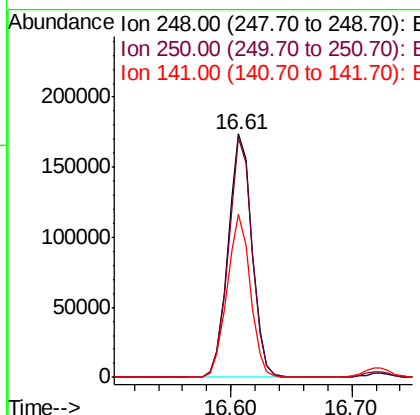
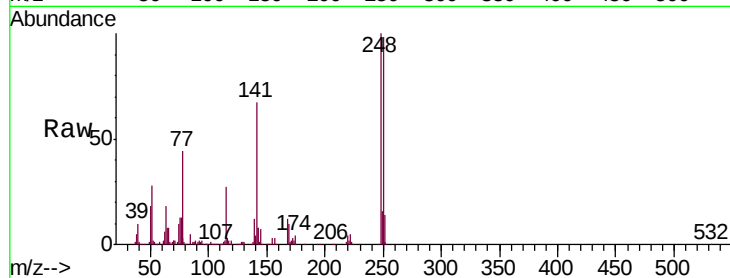




#67
 4-Bromophenyl-phenylether
 Concen: 86.496 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

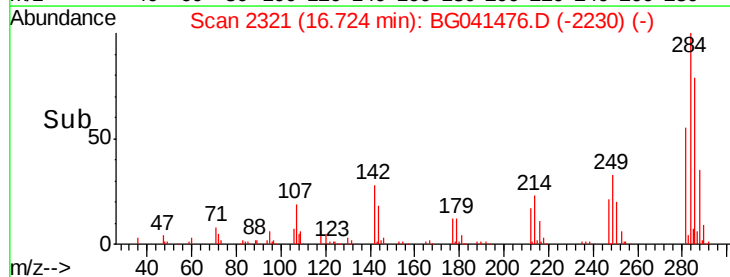
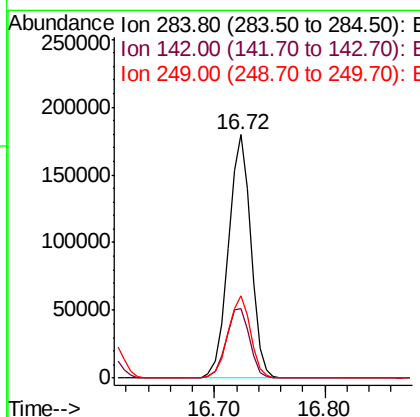
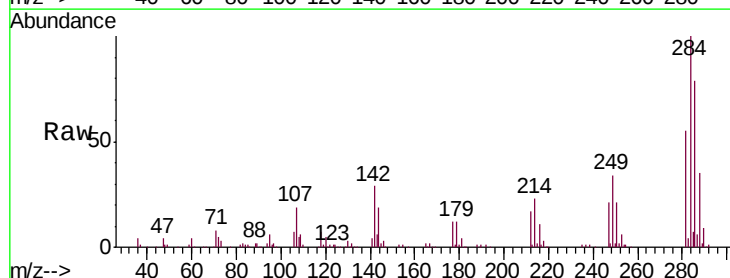
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

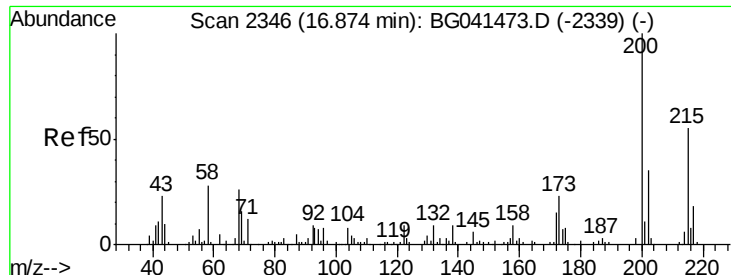
Tgt Ion:248 Resp: 238477
 Ion Ratio Lower Upper
 248 100
 250 98.3 78.1 117.1
 141 66.7 54.1 81.1



#68
 Hexachlorobenzene
 Concen: 86.124 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion:284 Resp: 256108
 Ion Ratio Lower Upper
 284 100
 142 28.7 22.9 34.3
 249 33.9 26.1 39.1





#69

Atrazine

Concen: 74.449 ng

RT: 16.88 min Scan# 2347

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

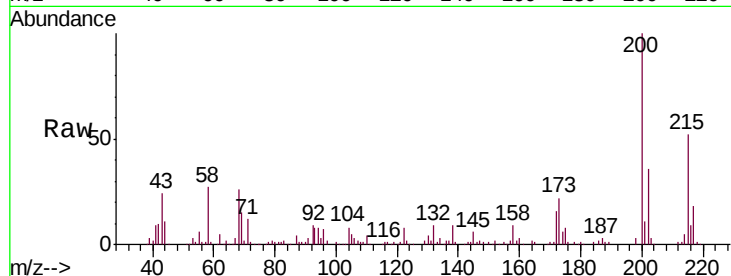
Tgt Ion:200 Resp: 123275

Ion Ratio Lower Upper

200 100

173 22.1 3.1 43.1

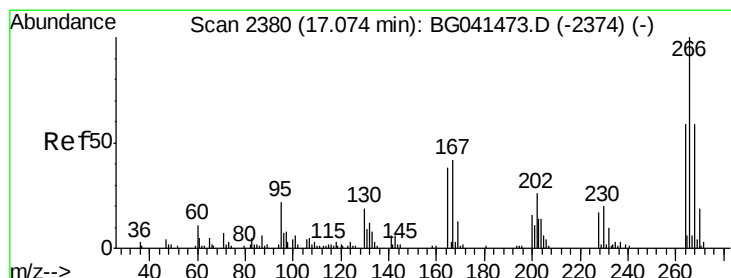
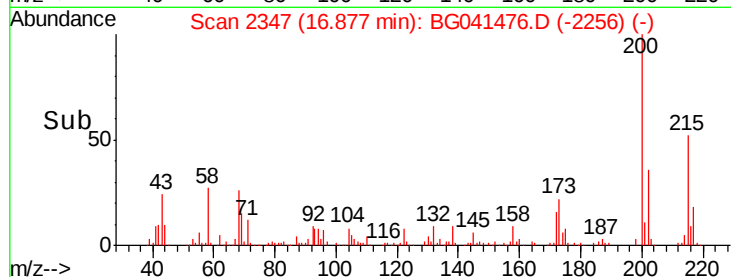
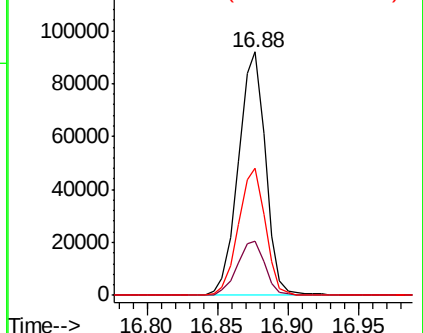
215 52.1 34.7 74.7



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: 96.413 ng

RT: 17.08 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

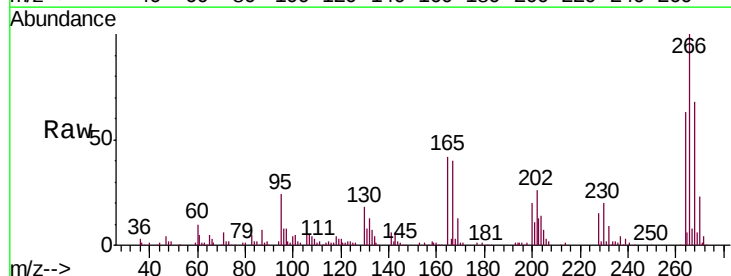
Tgt Ion:266 Resp: 128498

Ion Ratio Lower Upper

266 100

268 68.0 47.0 70.4

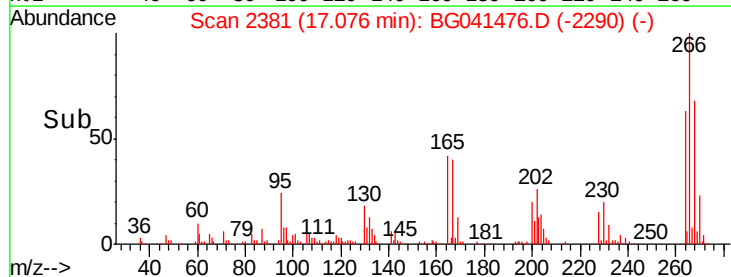
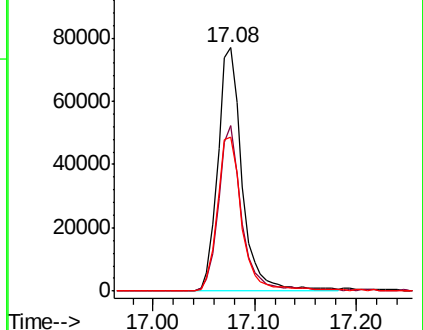
264 63.1 47.4 71.0

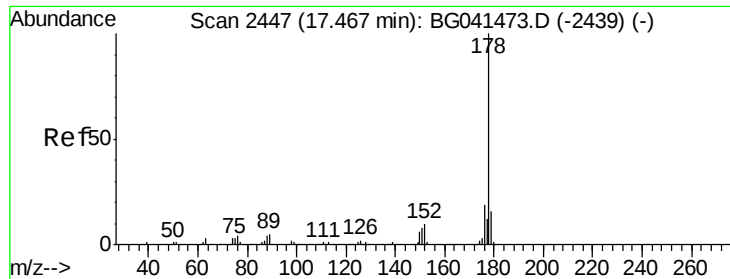


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 83.553 ng

RT: 17.47 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

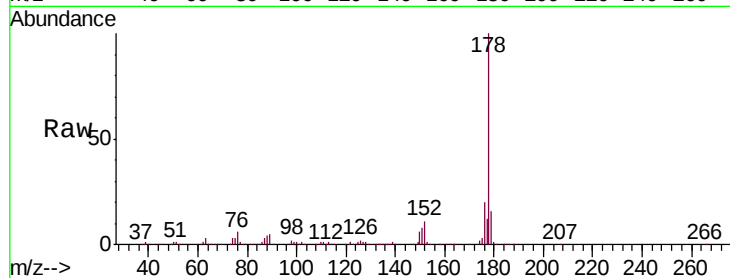
Tgt Ion:178 Resp: 933676

Ion Ratio Lower Upper

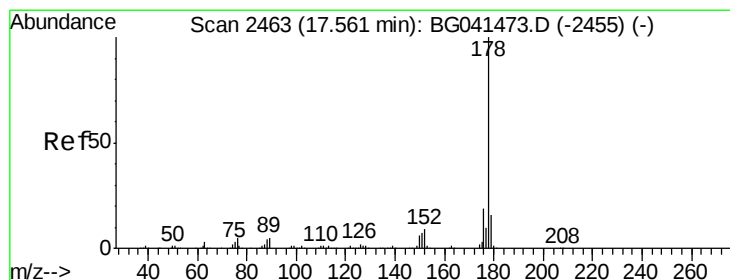
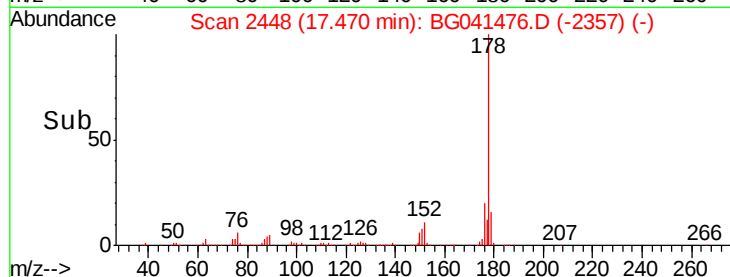
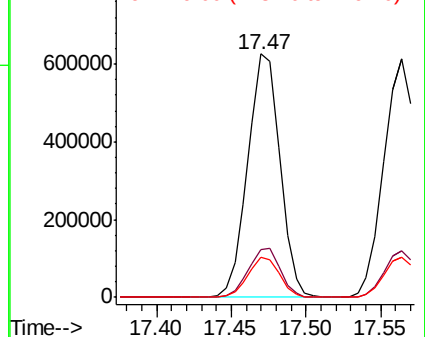
178 100

176 19.6 15.4 23.0

179 16.5 13.0 19.4



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



#72

Anthracene

Concen: 82.514 ng

RT: 17.56 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

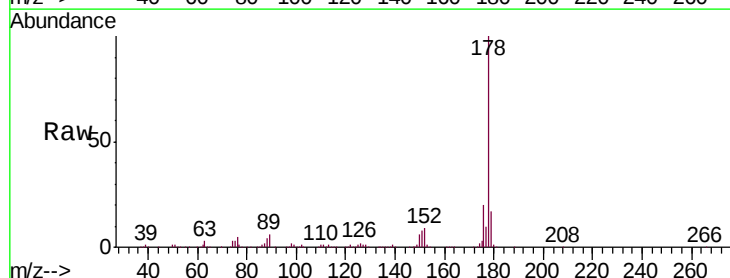
Tgt Ion:178 Resp: 921692

Ion Ratio Lower Upper

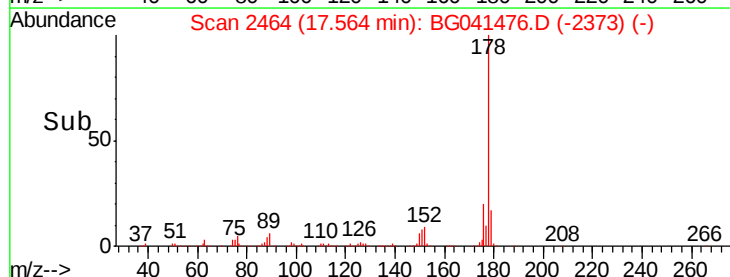
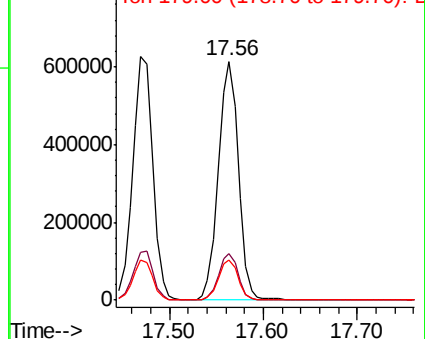
178 100

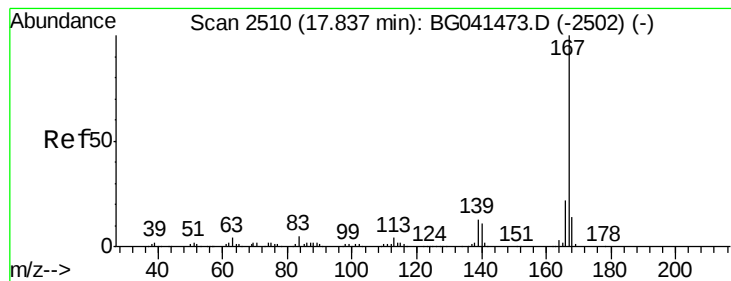
176 19.6 14.8 22.2

179 16.7 12.8 19.2



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





#73

Carbazole

Concen: 84.351 ng

RT: 17.84 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

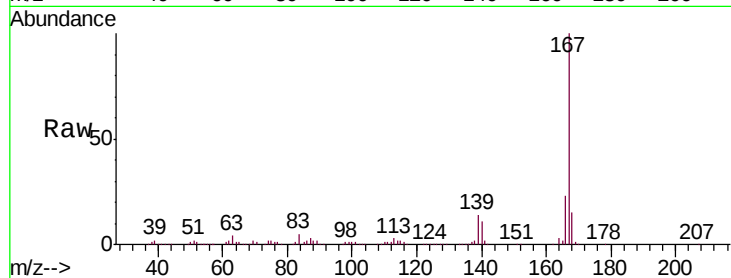
Tgt Ion:167 Resp: 806740

Ion Ratio Lower Upper

167 100

166 22.7 17.8 26.6

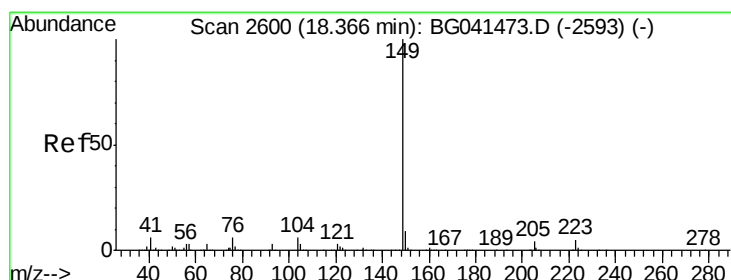
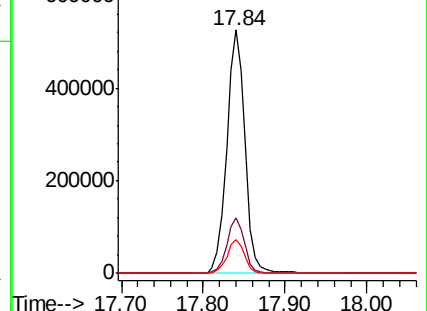
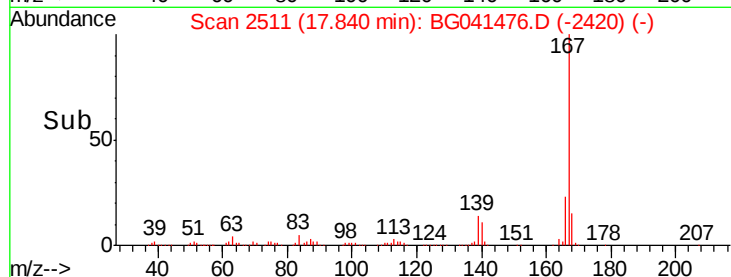
139 13.7 10.8 16.2



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: 83.073 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

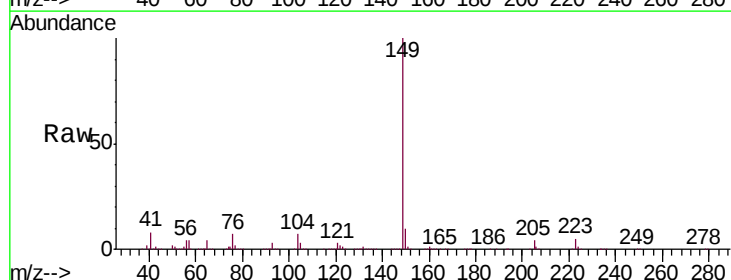
Tgt Ion:149 Resp: 998065

Ion Ratio Lower Upper

149 100

150 10.1 7.5 11.3

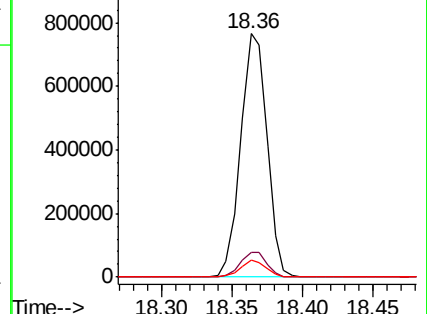
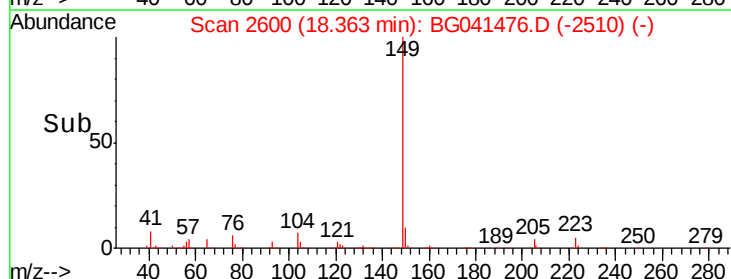
104 7.1 5.0 7.6

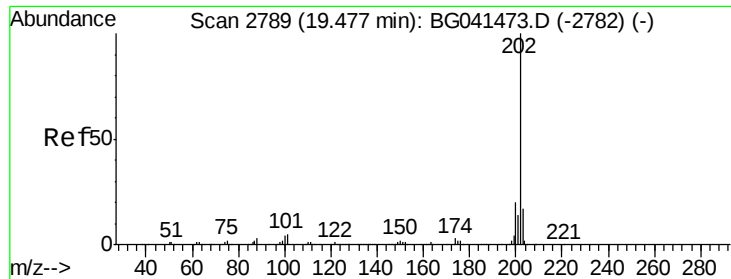


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 82.346 ng

RT: 19.48 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

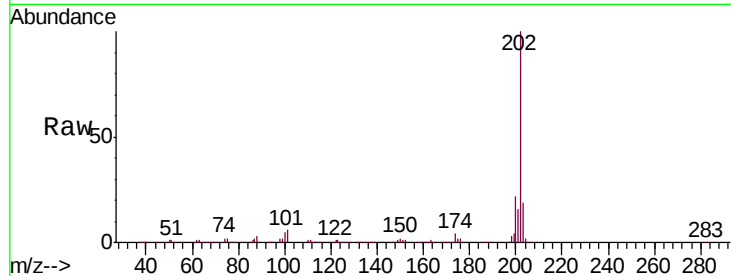
Tgt Ion:202 Resp: 1224521

Ion Ratio Lower Upper

202 100

101 5.7 0.0 24.9

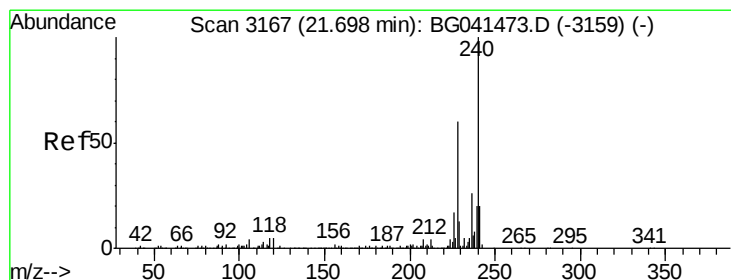
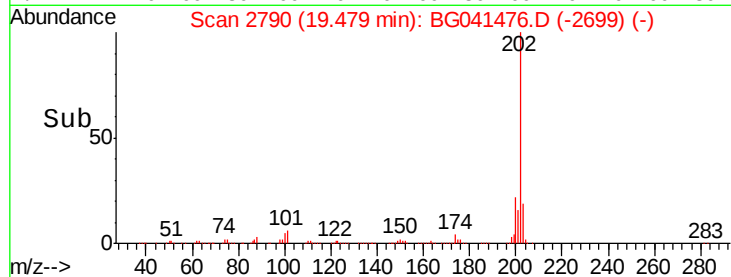
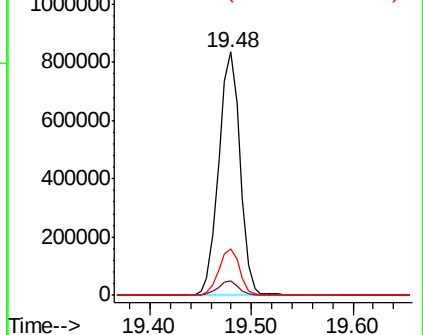
203 18.9 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

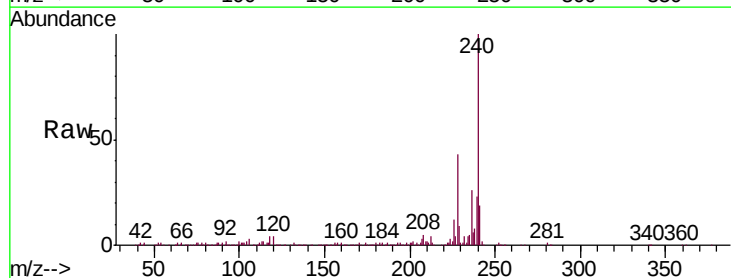
Tgt Ion:240 Resp: 219722

Ion Ratio Lower Upper

240 100

120 4.3 3.7 5.5

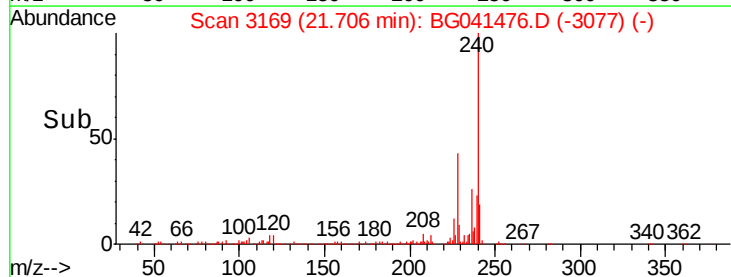
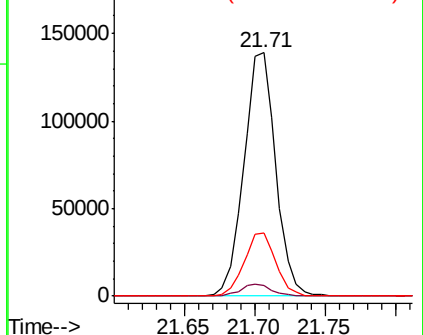
236 25.9 20.8 31.2

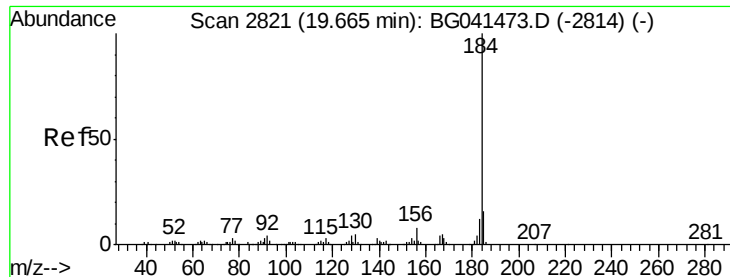


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 77.871 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

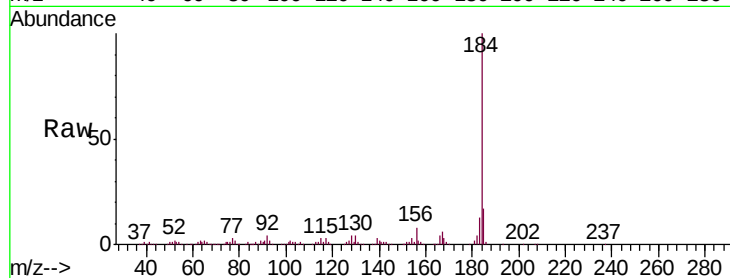
Tgt Ion:184 Resp: 342561

Ion Ratio Lower Upper

184 100

185 17.1 12.7 19.1

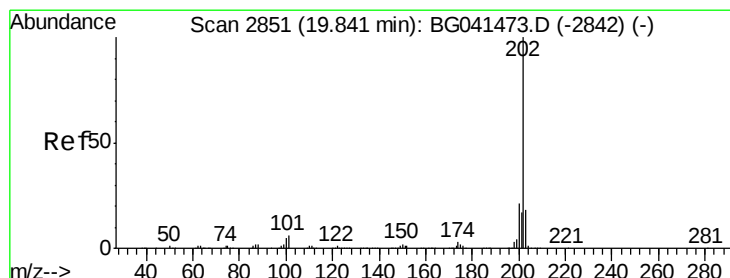
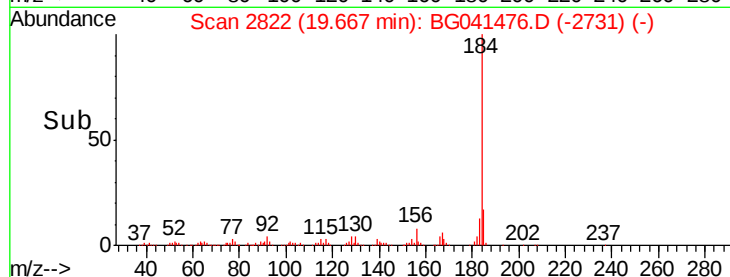
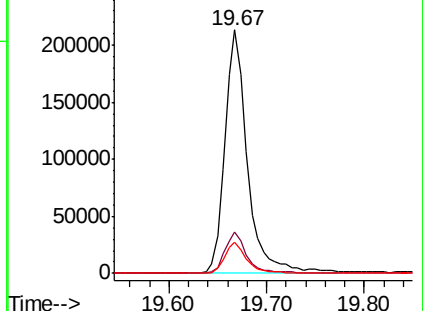
183 13.0 9.4 14.2



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: 82.097 ng

RT: 19.84 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

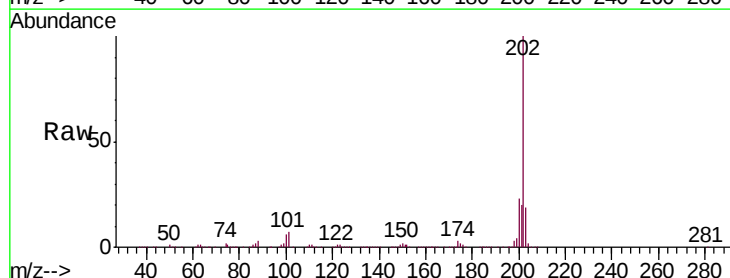
Tgt Ion:202 Resp: 1216955

Ion Ratio Lower Upper

202 100

200 22.7 16.8 25.2

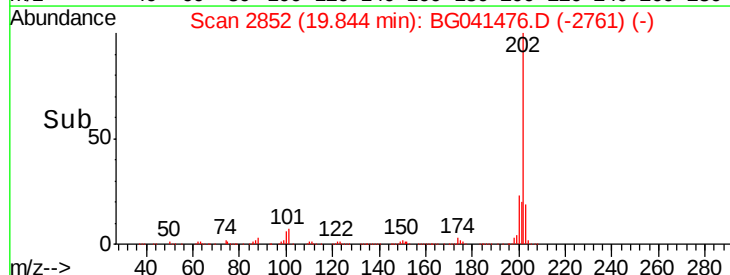
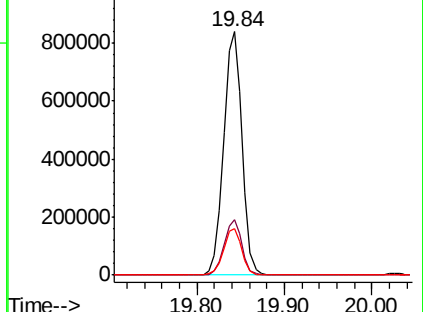
203 19.1 14.2 21.4

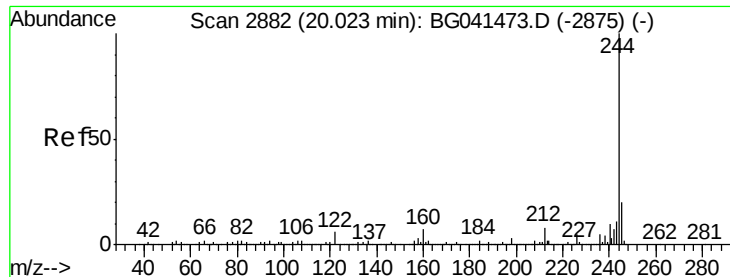


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 144.757 ng

RT: 20.03 min Scan# 2884

Delta R.T. 0.01 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

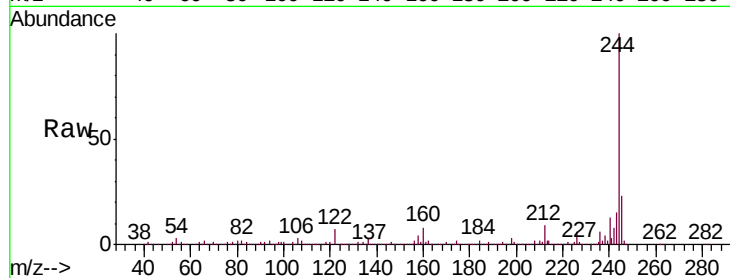
Tgt Ion:244 Resp: 1616324

Ion Ratio Lower Upper

244 100

212 9.1 6.2 9.4

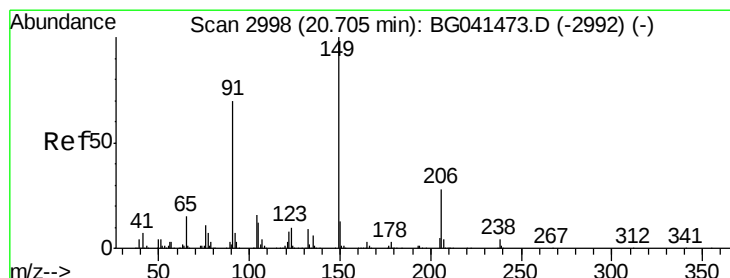
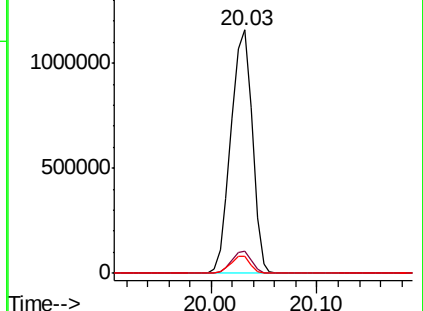
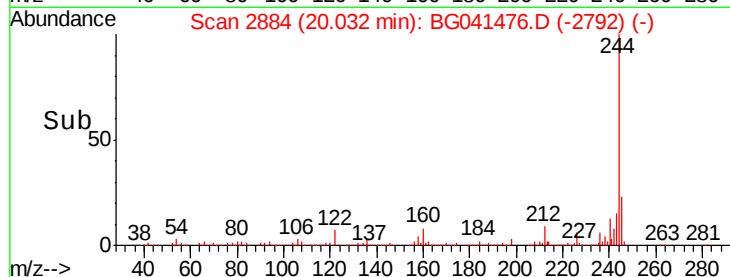
122 7.1 4.8 7.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 84.702 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

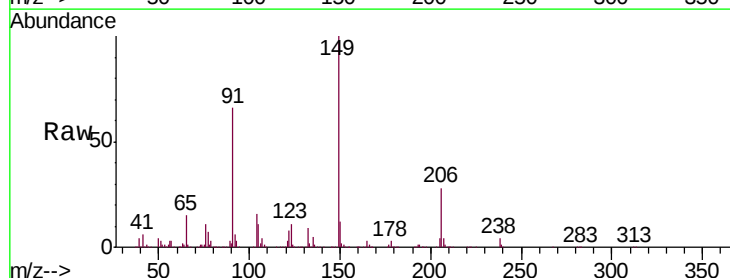
Tgt Ion:149 Resp: 476849

Ion Ratio Lower Upper

149 100

91 65.8 55.9 83.9

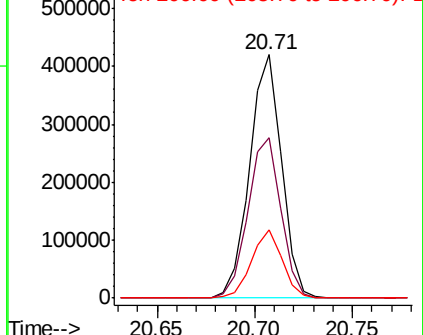
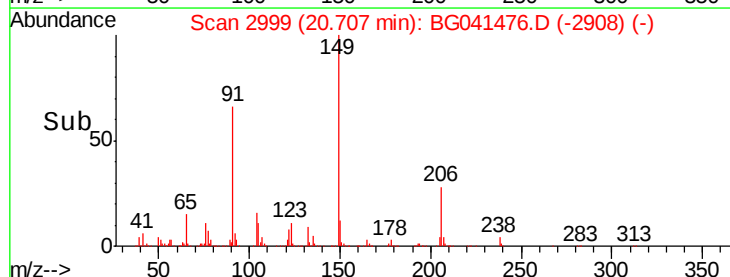
206 28.0 22.1 33.1

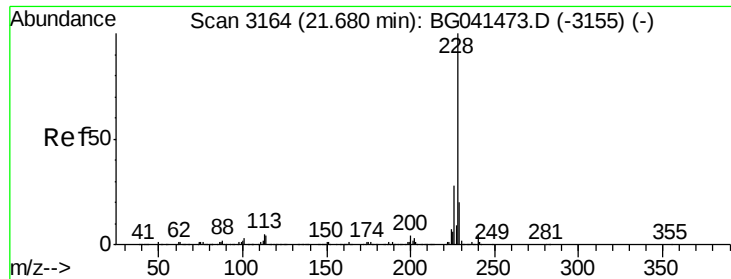


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

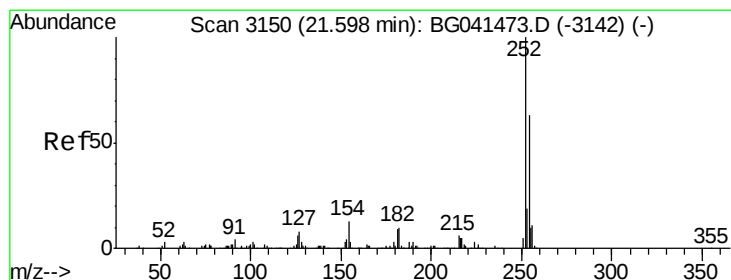
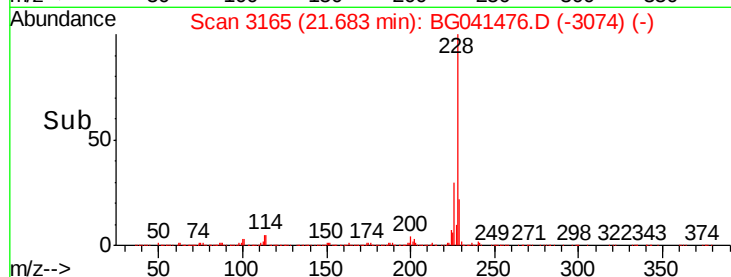
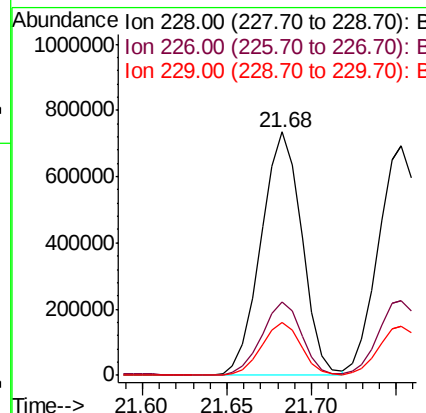
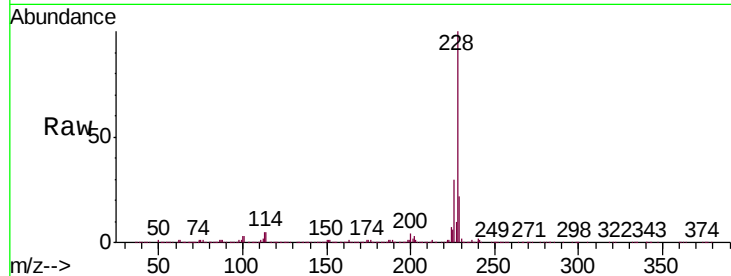




#81
Benzo(a)anthracene
Concen: 82.779 ng
RT: 21.68 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

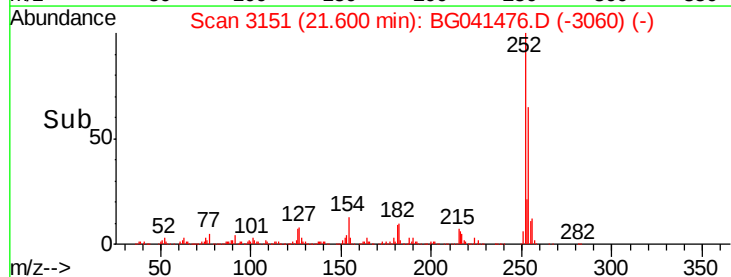
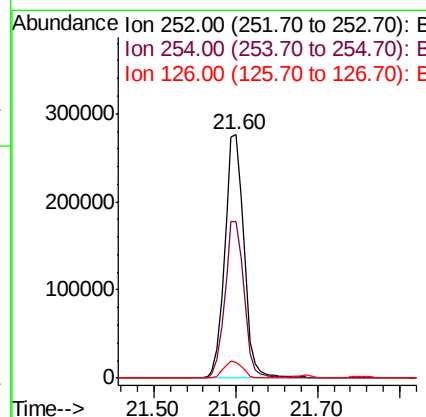
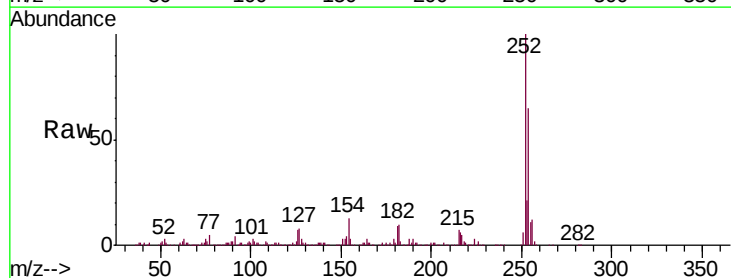
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

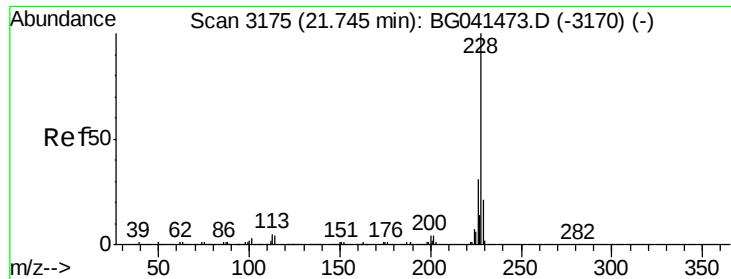
Tgt Ion:228 Resp: 1238740
Ion Ratio Lower Upper
228 100
226 30.2 22.6 33.8
229 21.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 87.437 ng
RT: 21.60 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion:252 Resp: 452123
Ion Ratio Lower Upper
252 100
254 64.6 50.4 75.6
126 6.7 4.9 7.3





#83

Chrysene

Concen: 82.491 ng

RT: 21.75 min Scan# 3177

Delta R.T. 0.01 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

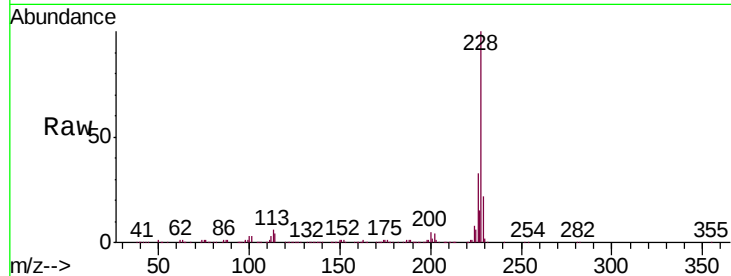
Tgt Ion:228 Resp: 1189593

Ion Ratio Lower Upper

228 100

226 32.7 25.0 37.4

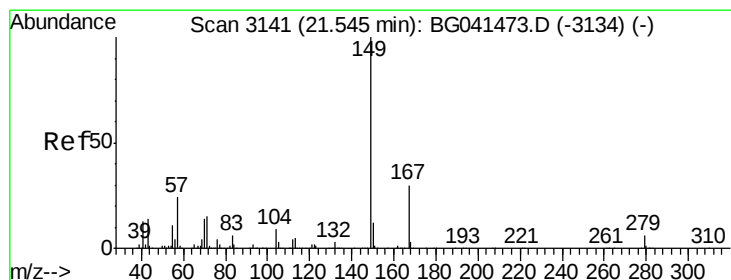
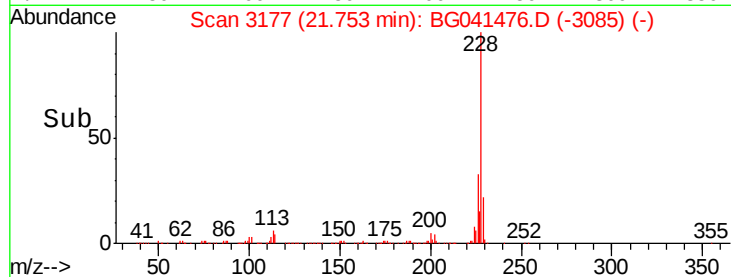
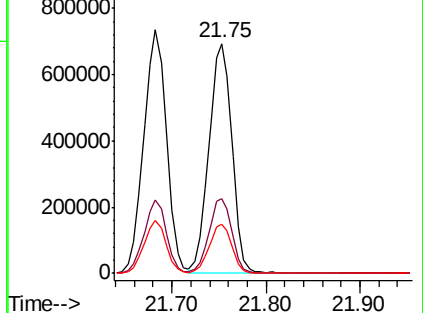
229 21.6 16.8 25.2



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: 84.640 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

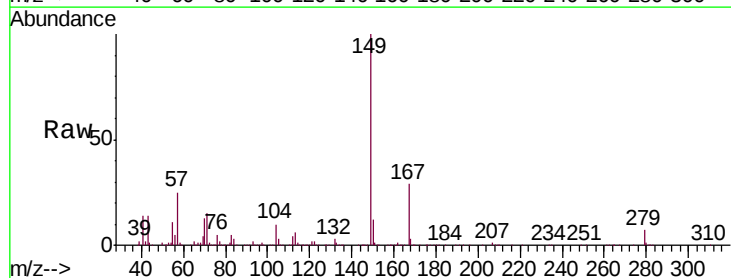
Tgt Ion:149 Resp: 666013

Ion Ratio Lower Upper

149 100

167 29.2 23.6 35.4

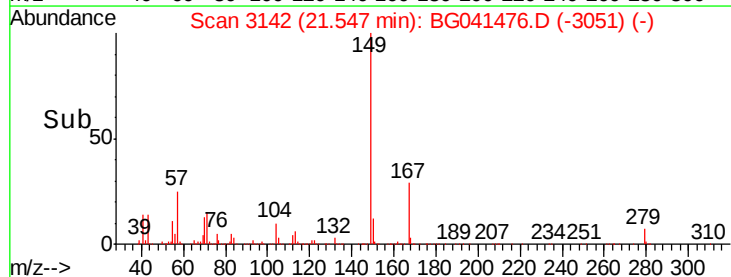
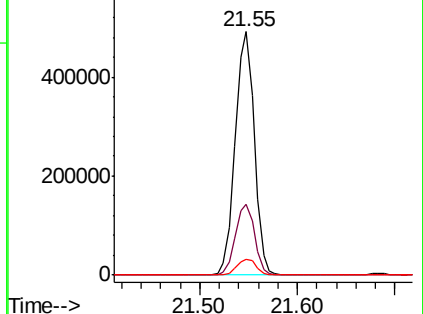
279 6.7 5.0 7.6

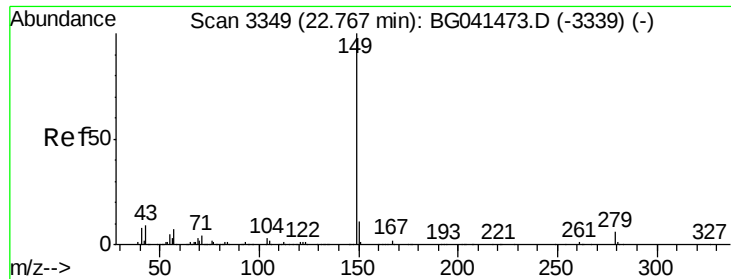


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

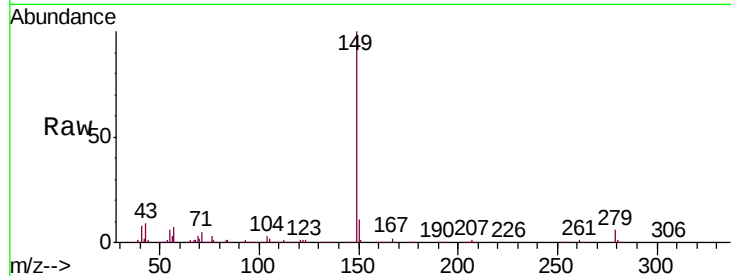




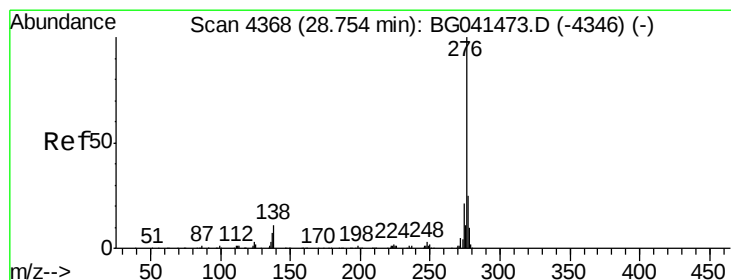
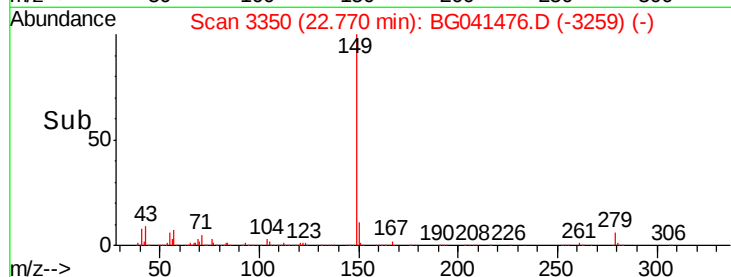
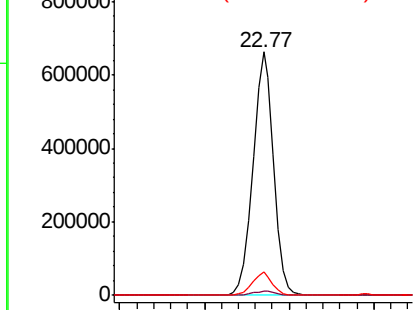
#85
Di-n-octyl phthalate
Concen: 84.978 ng
RT: 22.77 min Scan# 3350
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 1126844
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.2 7.2 10.8

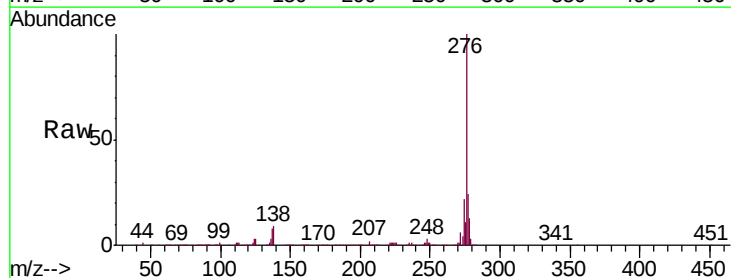


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

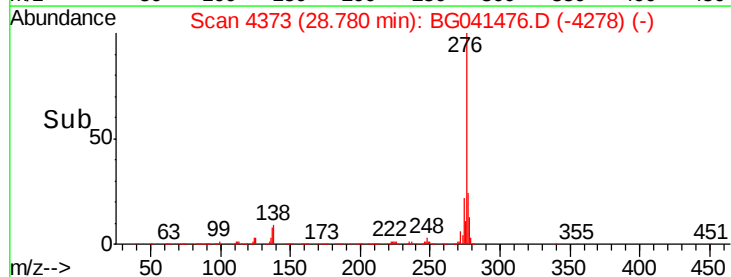
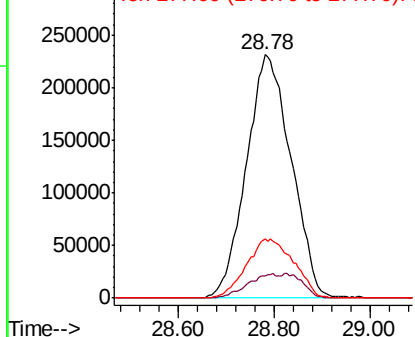


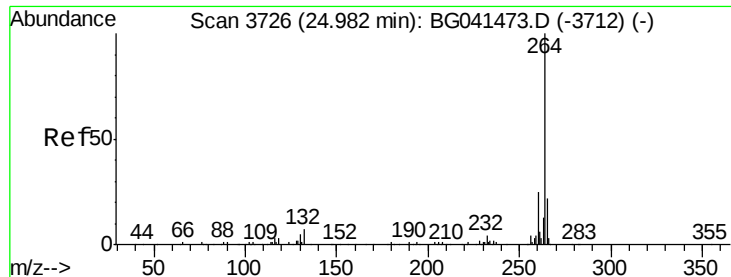
#86
Indeno(1,2,3-cd)pyrene
Concen: 86.390 ng
RT: 28.78 min Scan# 4373
Delta R.T. 0.03 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion:276 Resp: 1497275
Ion Ratio Lower Upper
276 100
138 6.9 4.9 7.3
277 25.9 20.4 30.6



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3728

Delta R.T. 0.01 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

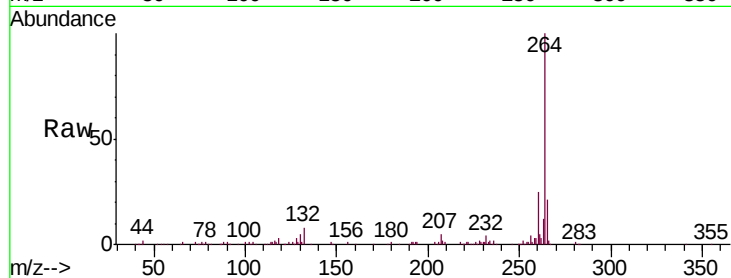
Tgt Ion:264 Resp: 229553

Ion Ratio Lower Upper

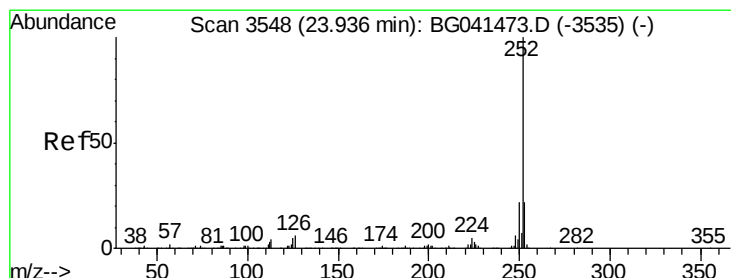
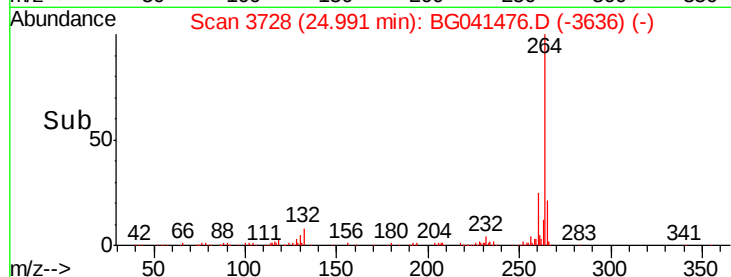
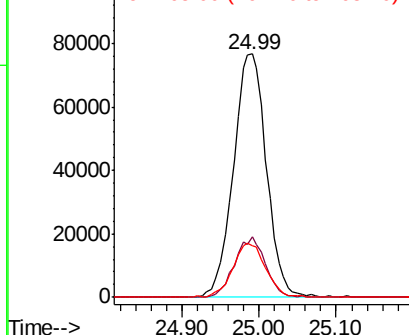
264 100

260 25.1 19.7 29.5

265 21.3 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: 87.786 ng

RT: 23.94 min Scan# 3549

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

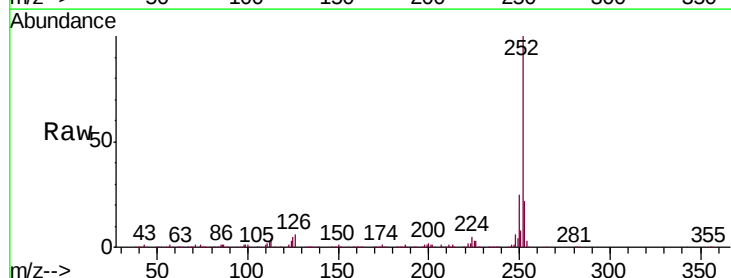
Tgt Ion:252 Resp: 1256175

Ion Ratio Lower Upper

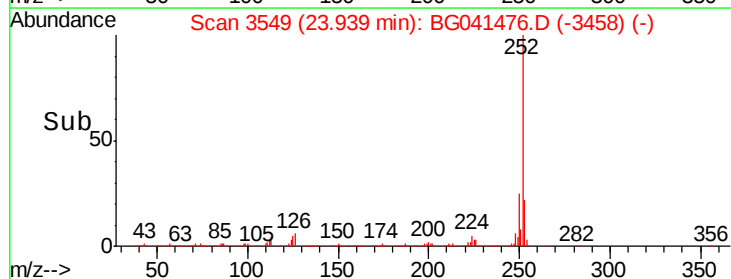
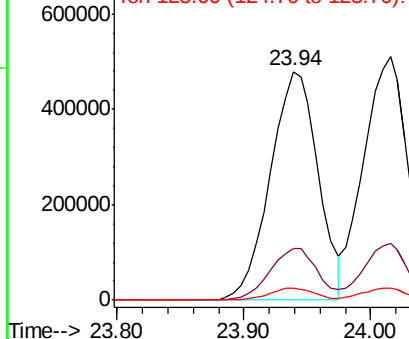
252 100

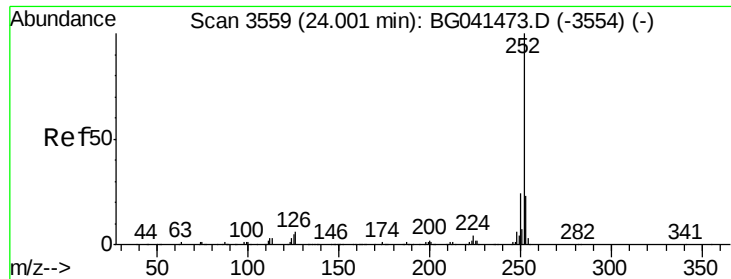
253 22.4 18.0 27.0

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

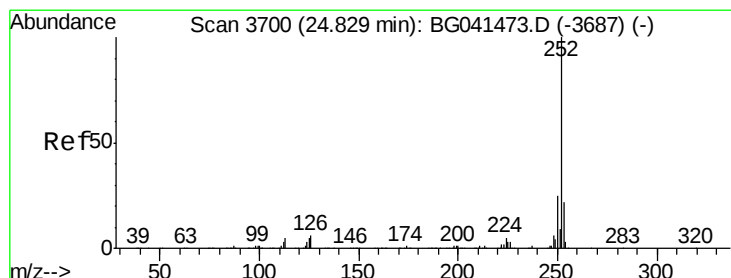
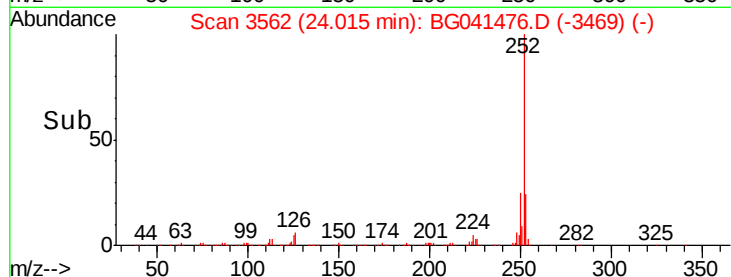
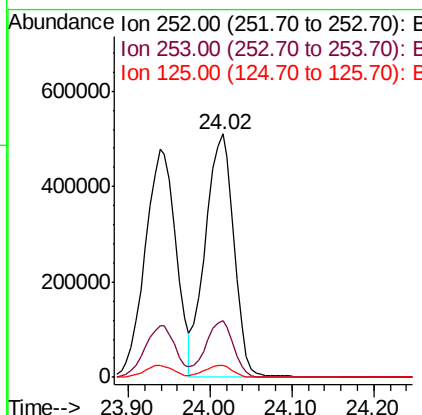
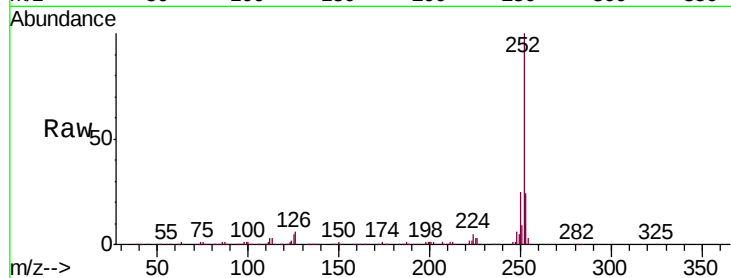




#89
Benzo(k)fluoranthene
Concen: 87.382 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

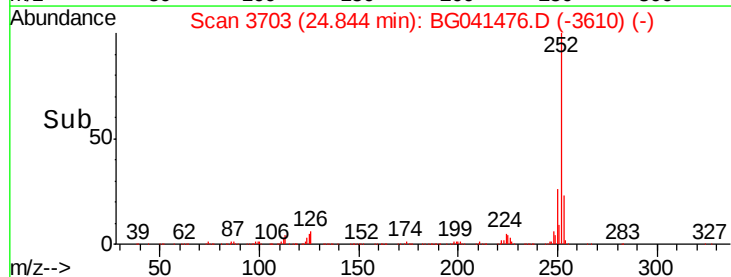
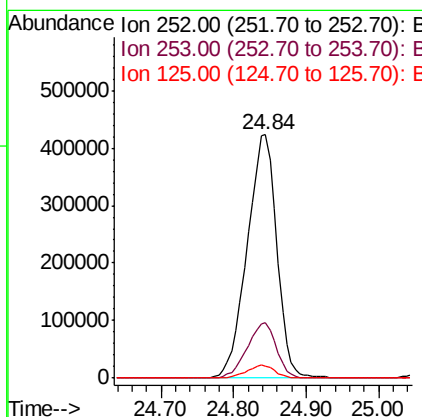
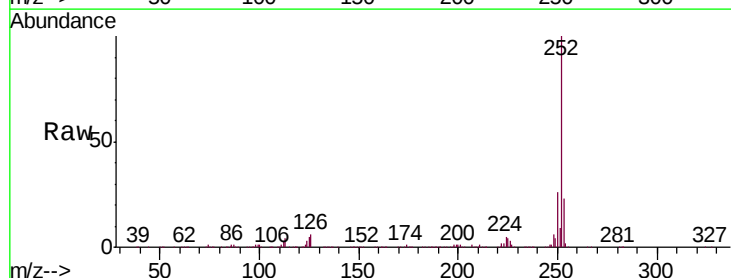
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

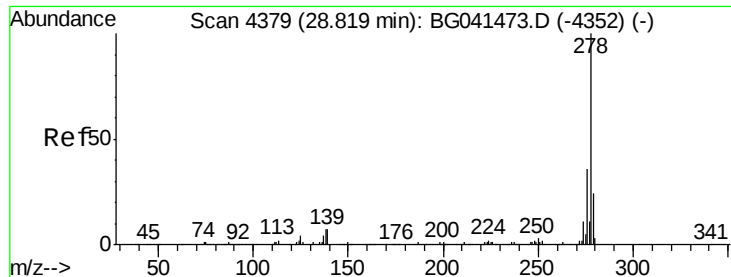
Tgt Ion:252 Resp: 1233447
Ion Ratio Lower Upper
252 100
253 23.5 18.3 27.5
125 5.0 4.0 6.0



#90
Benzo(a)pyrene
Concen: 88.614 ng
RT: 24.84 min Scan# 3703
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion:252 Resp: 1199602
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 5.1 4.4 6.6





#91

Dibenzo(a,h)anthracene

Concen: 89.026 ng

RT: 28.84 min Scan# 4384

Delta R.T. 0.03 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

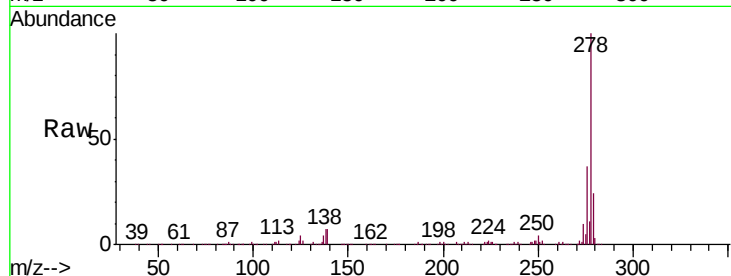
Tgt Ion:278 Resp: 1205855

Ion Ratio Lower Upper

278 100

139 7.4 5.9 8.9

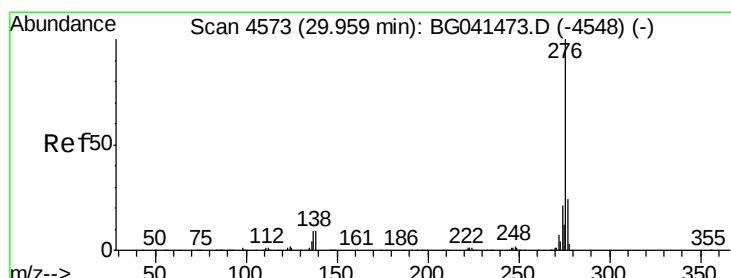
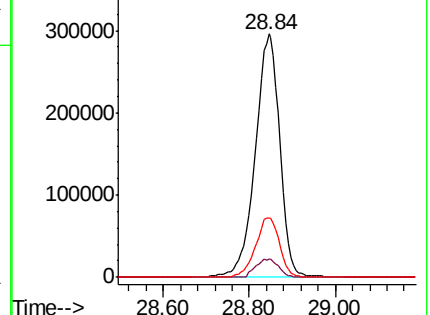
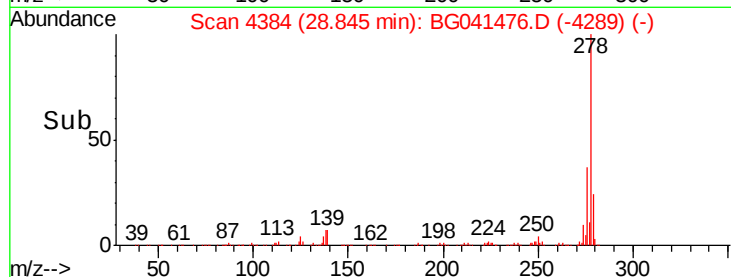
279 24.3 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 89.531 ng

RT: 29.98 min Scan# 4578

Delta R.T. 0.03 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

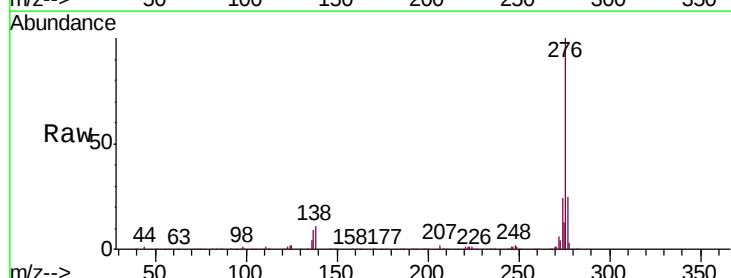
Tgt Ion:276 Resp: 1206636

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.2

138 10.7 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

