

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041467.D
 Acq On : 26 Jun 2019 12:51
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 26 14:07:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 13:18:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	27060	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	105151	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	75745	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	195787	20.00	ng	0.00
76) Chrysene-d12	21.70	240	206142	20.00	ng	0.00
87) Perylene-d12	24.99	264	221063	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	172488	117.12	ng	0.00
7) Phenol-d6	7.19	99	247366	115.88	ng	0.00
23) Nitrobenzene-d5	9.22	82	298090	119.22	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	142028	122.14	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	687011	123.28	ng	0.00
79) Terphenyl-d14	20.03	244	1267934	121.90	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	39318	53.241 ng	97
3) Pyridine	3.83	79	110553	56.431 ng	93
4) n-Nitrosodimethylamine	3.75	42	60488	57.897 ng	91
6) Aniline	7.36	93	165731	55.854 ng	98
8) 2-Chlorophenol	7.59	128	99302	57.385 ng	93
9) Benzaldehyde	7.17	77	67506	49.441 ng	90
10) Phenol	7.22	94	131212	57.159 ng	97
11) bis(2-Chloroethyl)ether	7.45	93	103546	59.448 ng	99
12) 1,3-Dichlorobenzene	7.91	146	127078	58.650 ng	100
13) 1,4-Dichlorobenzene	8.07	146	130695	59.051 ng	95
14) 1,2-Dichlorobenzene	8.38	146	124301	58.799 ng	95
15) Benzyl Alcohol	8.28	79	107891	52.751 ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	141871	49.756 ng	99
17) 2-Methylphenol	8.48	107	95880	58.422 ng	95
18) Hexachloroethane	9.11	117	50234	57.276 ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	95058	55.057 ng	95
20) 3+4-Methylphenols	8.81	107	130220	59.603 ng	98
22) Acetophenone	8.87	105	183475	59.961 ng	# 98
24) Nitrobenzene	9.26	77	147658	58.721 ng	97
25) Isophorone	9.78	82	268990	58.641 ng	97
26) 2-Nitrophenol	9.96	139	63233	62.026 ng	96
27) 2,4-Dimethylphenol	10.02	122	89925	58.847 ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	141188	59.073 ng	97
29) 2,4-Dichlorophenol	10.51	162	119175	62.898 ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	147715	60.872 ng	97
31) Naphthalene	10.90	128	341036	59.676 ng	98
32) Benzoic acid	10.21	122	59904	60.219 ng	91
33) 4-Chloroaniline	11.02	127	148550	61.205 ng	99
34) Hexachlorobutadiene	11.16	225	116682	60.576 ng	98
35) Caprolactam	11.83	113	36911	56.587 ng	# 90
36) 4-Chloro-3-methylphenol	12.14	107	129985	59.392 ng	98
37) 2-Methylnaphthalene	12.51	142	253325	60.186 ng	99
38) 1-Methylnaphthalene	12.73	142	242202	60.143 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	191858	61.341 ng	99

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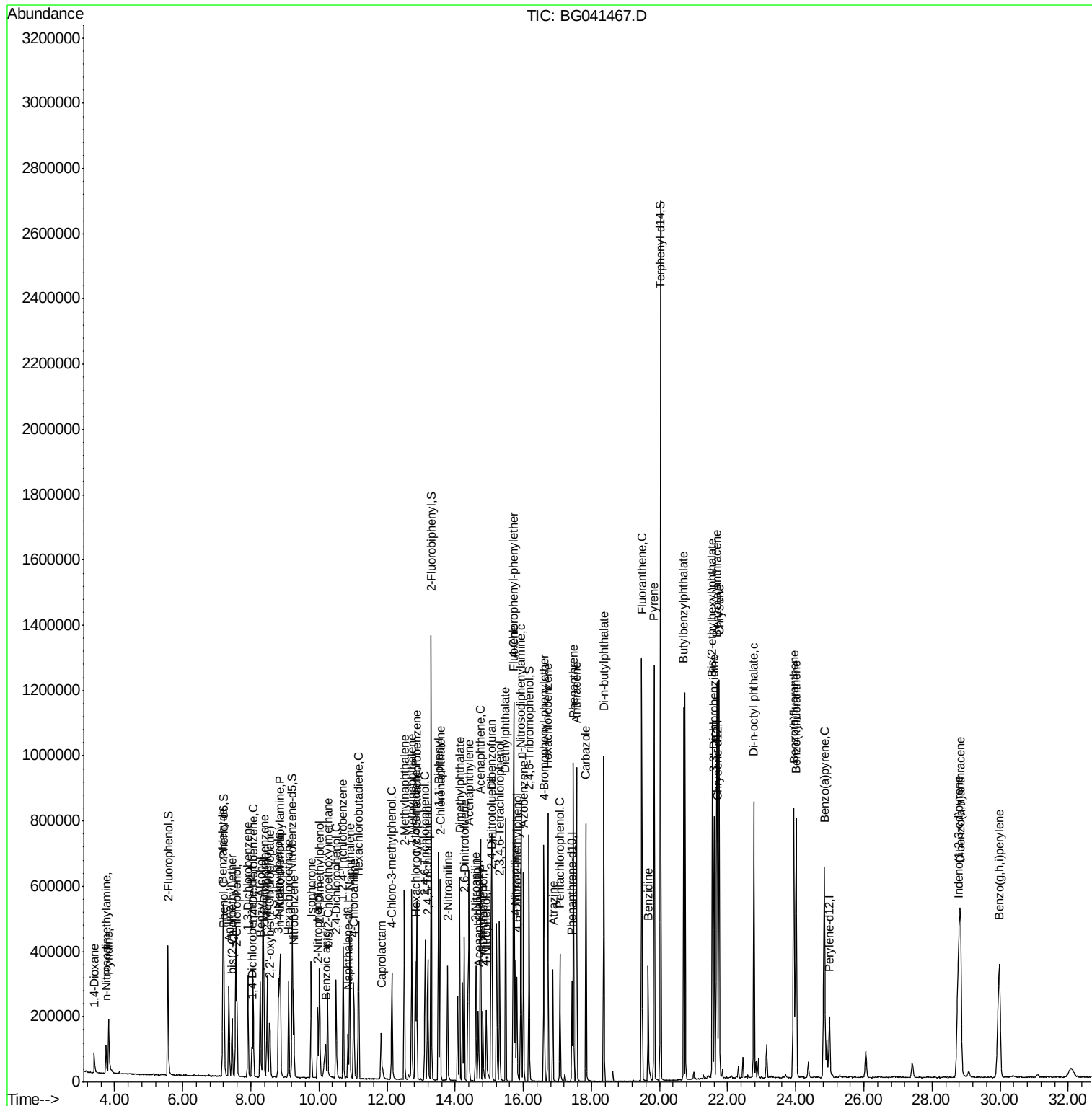
Quant Time: Jun 26 14:07:57 2019
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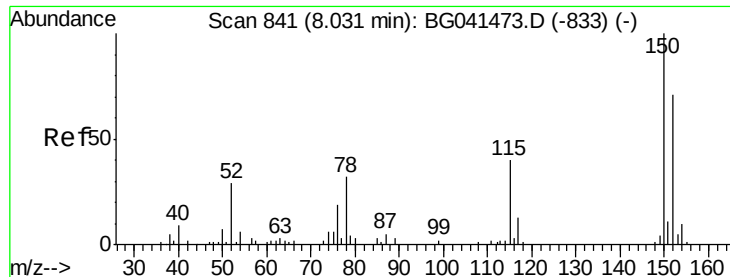
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	113239	53.749	ng	98
43) 2,4,6-Trichlorophenol	13.12	196	113653	58.740	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	114014	57.269	ng	96
46) 1,1'-Biphenyl	13.51	154	344171	60.104	ng	98
47) 2-Chloronaphthalene	13.56	162	302351	61.329	ng	99
48) 2-Nitroaniline	13.78	65	102927	57.006	ng	91
49) Acenaphthylene	14.41	152	448966	60.014	ng	99
50) Dimethylphthalate	14.13	163	399281	59.245	ng	100
51) 2,6-Dinitrotoluene	14.27	165	86566	60.917	ng	97
52) Acenaphthene	14.74	154	265756	60.496	ng	92
53) 3-Nitroaniline	14.61	138	82070	58.619	ng	# 96
54) 2,4-Dinitrophenol	14.81	184	55152	60.590	ng	93
55) Dibenzofuran	15.08	168	460979	60.354	ng	99
56) 4-Nitrophenol	14.91	139	57872	59.495	ng	# 81
57) 2,4-Dinitrotoluene	15.05	165	123253	59.334	ng	94
58) Fluorene	15.73	166	366348	60.973	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	121513	59.023	ng	97
60) Diethylphthalate	15.48	149	411203	60.028	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	236358	60.462	ng	97
62) 4-Nitroaniline	15.77	138	81451	54.394	ng	94
63) Azobenzene	16.00	77	346917	56.768	ng	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	80274	63.167	ng	91
66) n-Nitrosodiphenylamine	15.93	169	327168	62.934	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	159106	62.848	ng	97
68) Hexachlorobenzene	16.72	284	168357	62.104	ng	97
69) Atrazine	16.87	200	76069	44.863	ng	99
70) Pentachlorophenol	17.07	266	79254	57.094	ng	94
71) Phenanthrene	17.47	178	633162	60.636	ng	98
72) Anthracene	17.56	178	639365	62.108	ng	99
73) Carbazole	17.84	167	547012	60.743	ng	100
74) Di-n-butylphthalate	18.37	149	677881	60.328	ng	100
75) Fluoranthene	19.48	202	840096	60.559	ng	99
77) Benzidine	19.67	184	247856	49.709	ng	98
78) Pyrene	19.84	202	840024	60.423	ng	97
80) Butylbenzylphthalate	20.71	149	317307	60.341	ng	99
81) Benzo(a)anthracene	21.68	228	841136	60.264	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	296178	60.449	ng	99
83) Chrysene	21.75	228	806260	60.066	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	441097	61.552	ng	100
85) Di-n-octyl phthalate	22.77	149	742900	61.274	ng	100
86) Indeno(1,2,3-cd)pyrene	28.78	276	968530	60.817	ng	# 98
88) Benzo(b)fluoranthene	23.94	252	830789	60.641	ng	98
89) Benzo(k)fluoranthene	24.01	252	817509	60.236	ng	98
90) Benzo(a)pyrene	24.84	252	793128	61.300	ng	99
91) Dibenzo(a,h)anthracene	28.84	278	786416	60.373	ng	99
92) Benzo(g,h,i)perylene	29.98	276	778980	60.514	ng	100

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

```
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Sample    : SSTDICC060  
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ALS Vial  : 7      Sample Multiplier: 1
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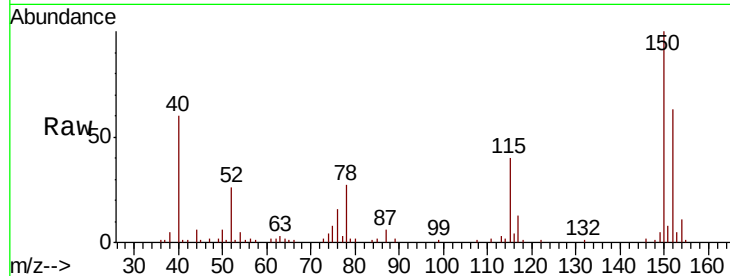


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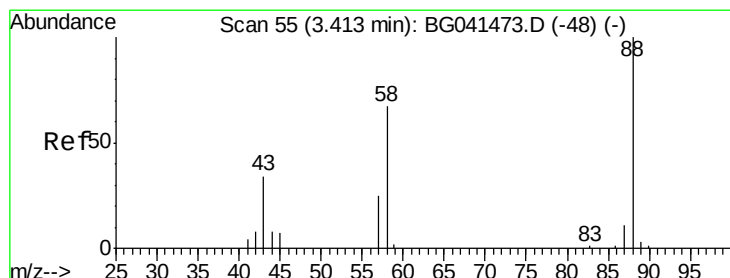
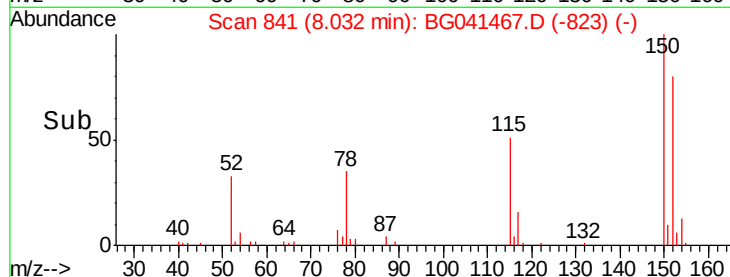
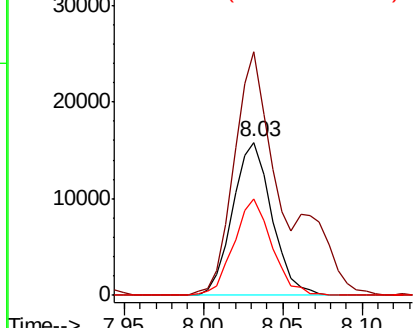
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 27060
Ion Ratio Lower Upper
152 100
150 159.1 115.9 173.9
115 62.9 46.5 69.7



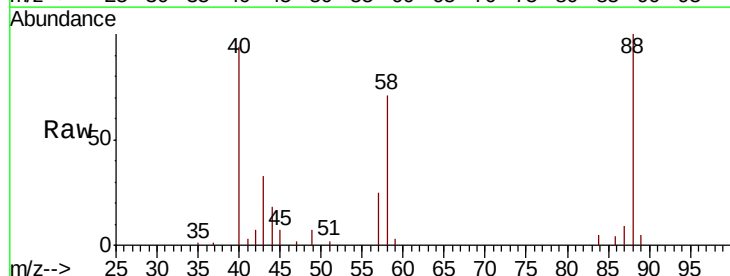
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



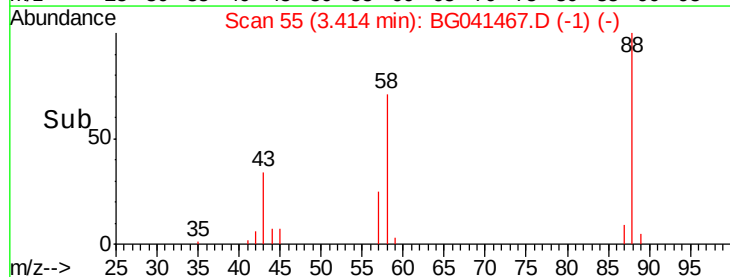
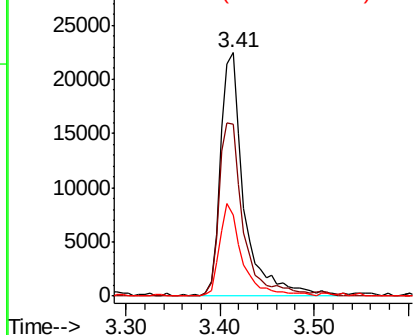
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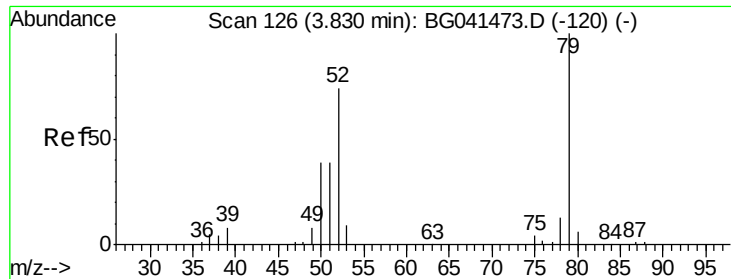
1,4-Dioxane
Concen: 53.241 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion: 88 Resp: 39318
Ion Ratio Lower Upper
88 100
58 72.9 56.1 84.1
43 36.6 31.0 46.6



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





#3

Pvridine

Concen: 56.431 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

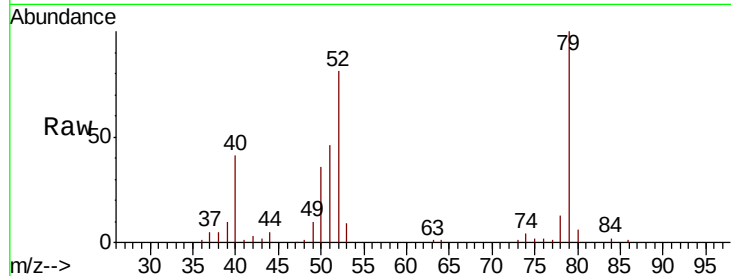
Tot Ion: 79 Resp: 110553

Ion Ratio Lower Upper

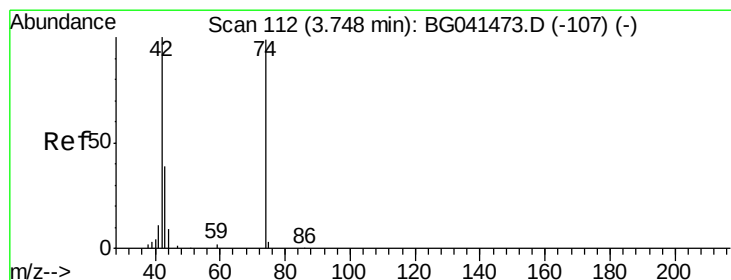
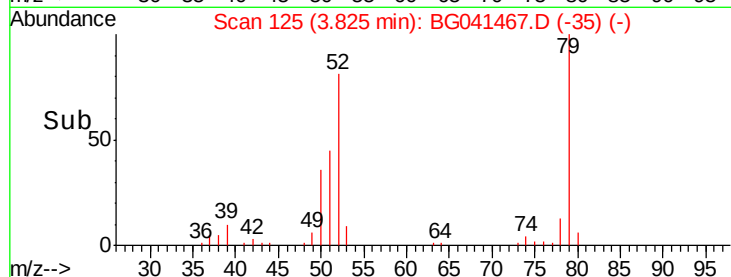
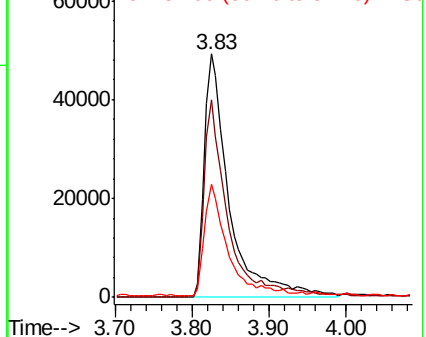
79 100

52 81.0 60.5 90.7

51 46.4 33.4 50.0



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



#4

n-Nitrosodimethylamine

Concen: 57.897 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

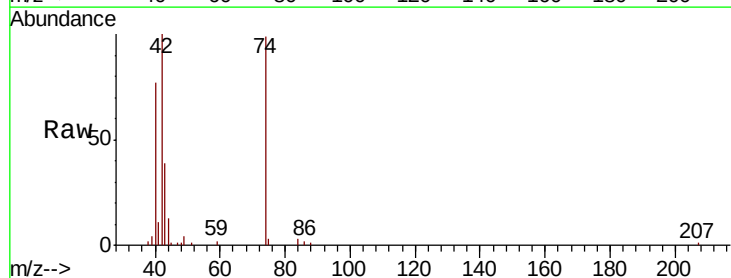
Tgt Ion: 42 Resp: 60488

Ion Ratio Lower Upper

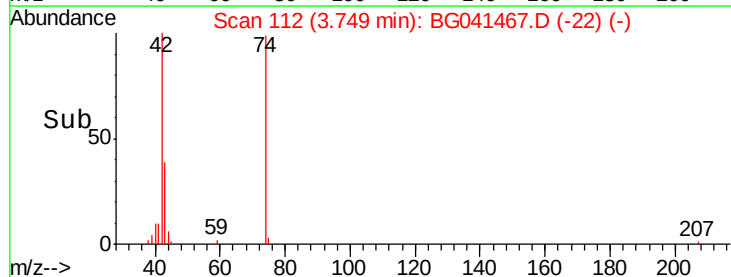
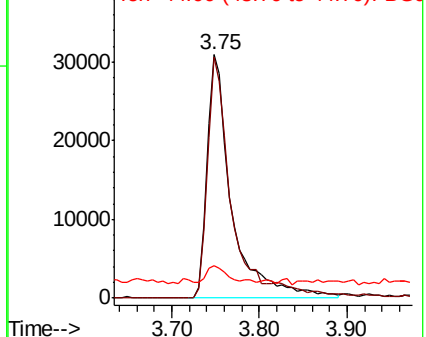
42 100

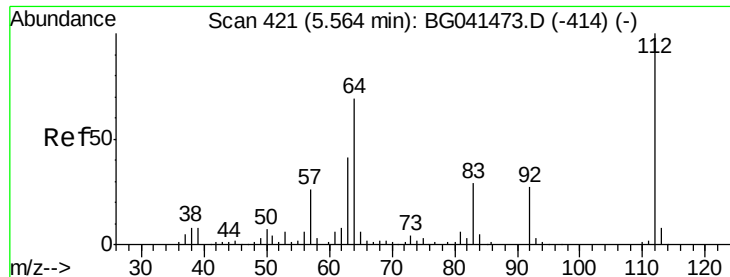
74 99.0 71.1 106.7

44 13.5 10.8 16.2



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: 117.122 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

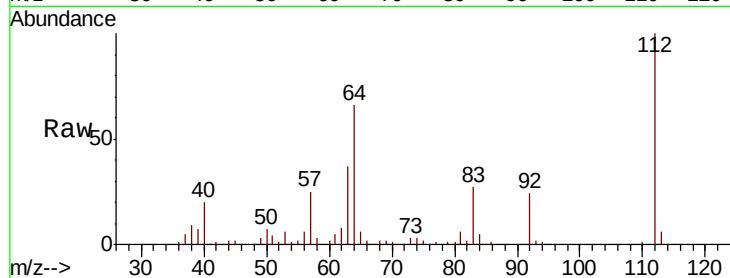
Tot Ion:112 Resp: 172488

Ion Ratio Lower Upper

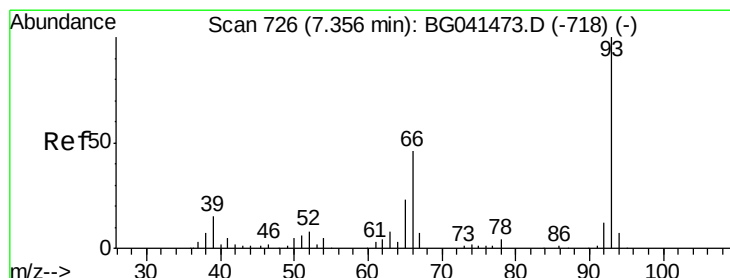
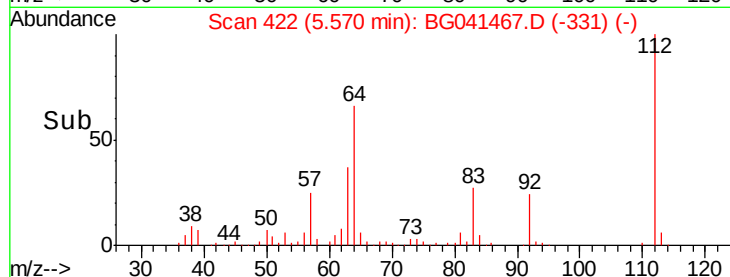
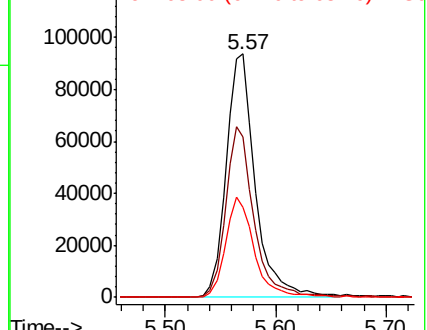
112 100

64 66.0 55.4 83.2

63 36.9 36.2 54.2



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: 55.854 ng

RT: 7.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

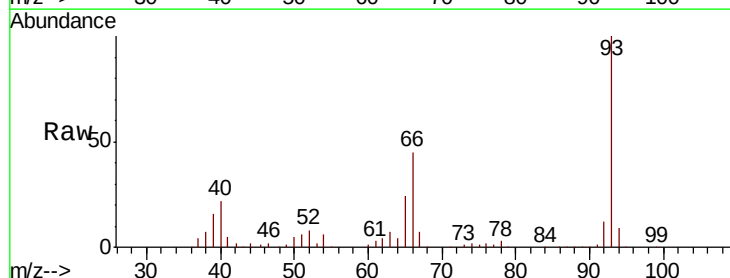
Tgt Ion: 93 Resp: 165731

Ion Ratio Lower Upper

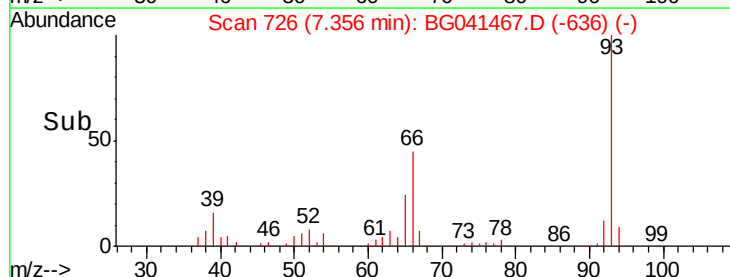
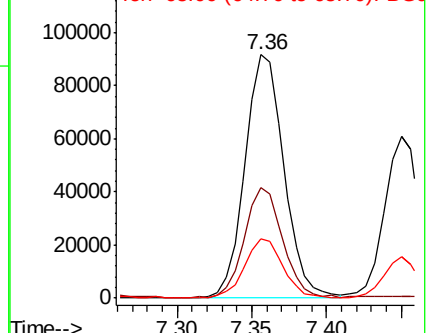
93 100

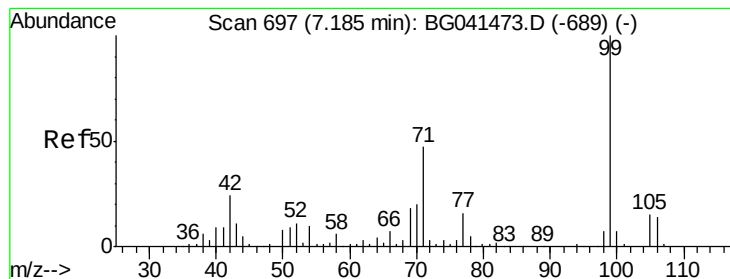
66 45.2 34.9 52.3

65 24.1 18.4 27.6



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: 115.877 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041467.D

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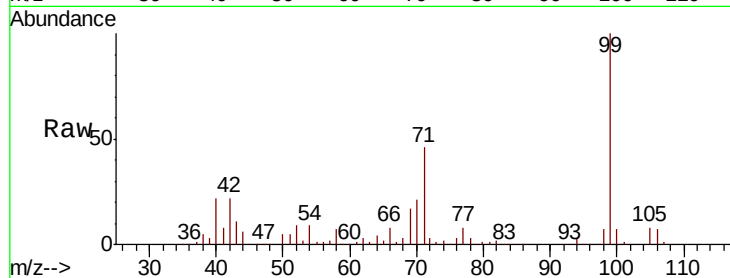
Tot Ion: 99 Resp: 247366

Ion Ratio Lower Upper

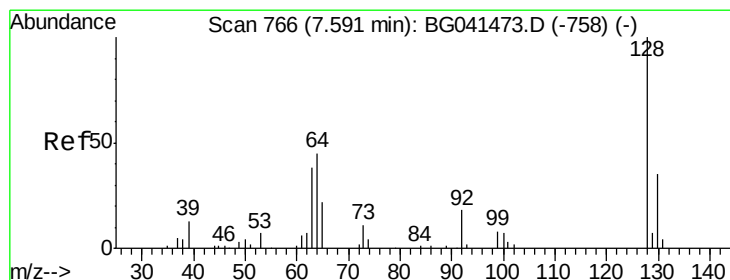
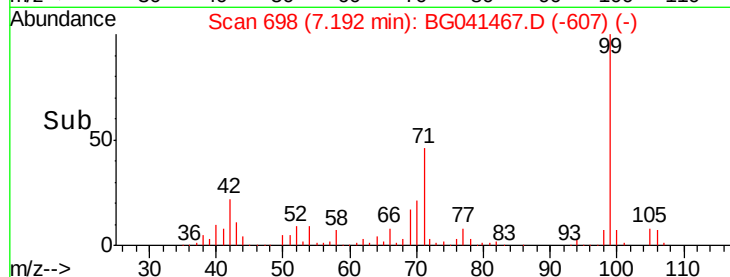
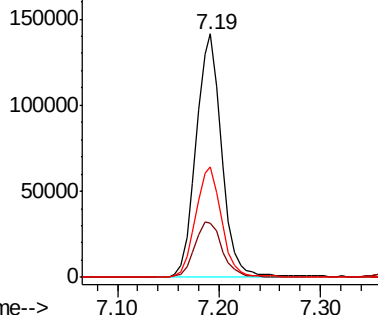
99 100

42 22.4 20.0 30.0

71 45.6 38.7 58.1



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: 57.385 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

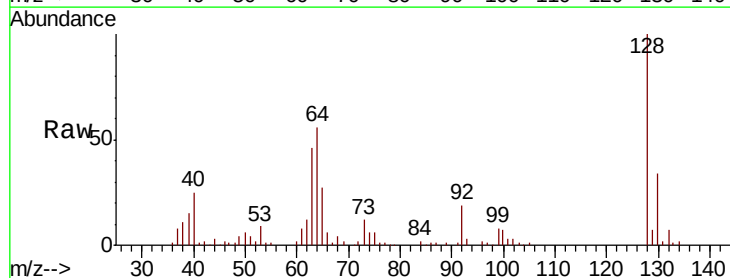
Tgt Ion: 128 Resp: 99302

Ion Ratio Lower Upper

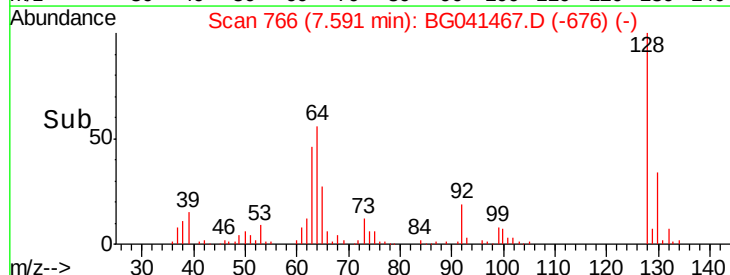
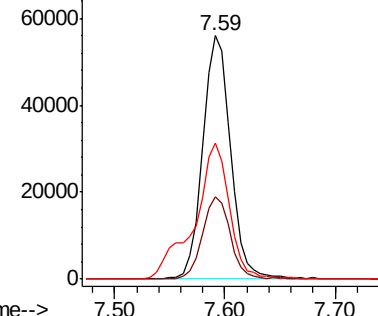
128 100

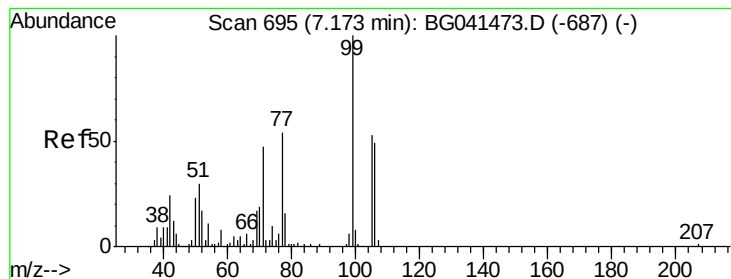
130 33.7 10.1 50.1

64 56.0 30.9 70.9



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





#9

Benzaldehyde

Concen: 49.441 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041467.D

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Instrument :

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ClientSampleId :

SSTDIC060

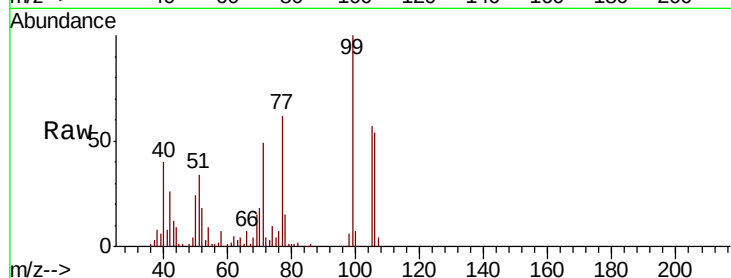
Tot Ion: 77 Resp: 67506

Ion Ratio Lower Upper

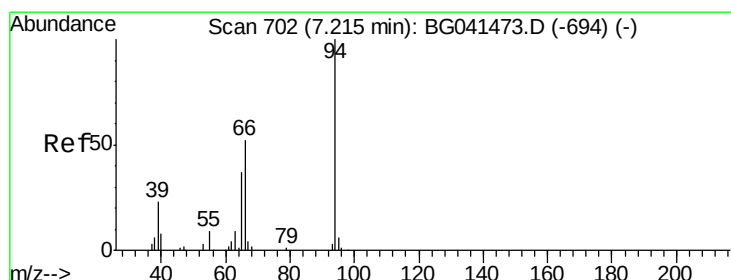
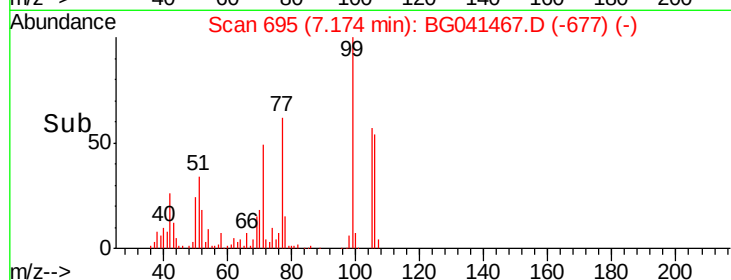
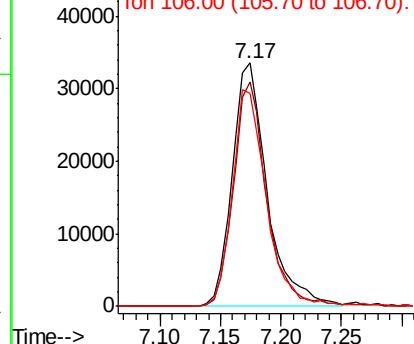
77 100

105 92.4 65.8 105.8

106 87.3 55.9 95.9



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: 57.159 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

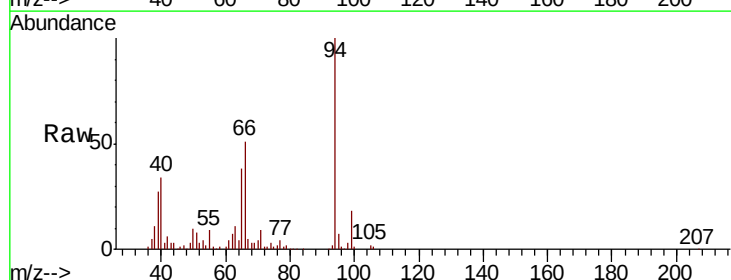
Tgt Ion: 94 Resp: 131212

Ion Ratio Lower Upper

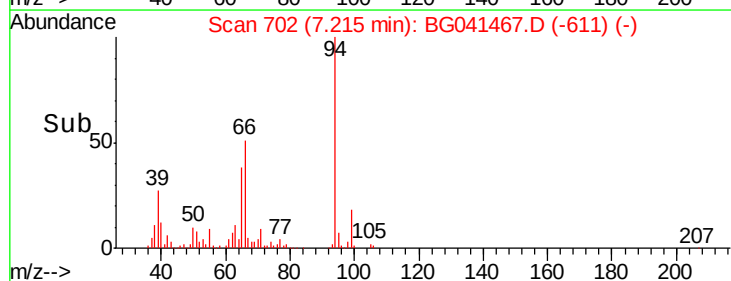
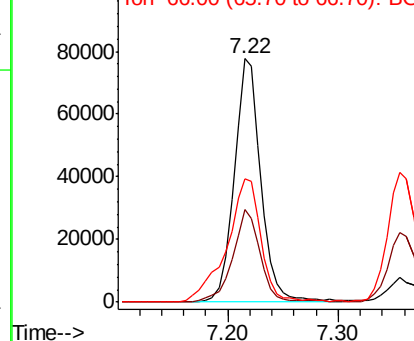
94 100

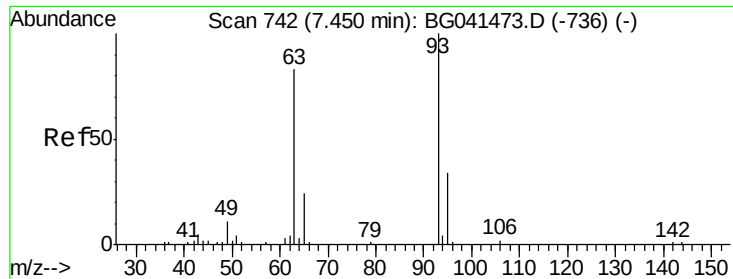
65 38.1 16.4 56.4

66 50.6 32.3 72.3



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: 59.448 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

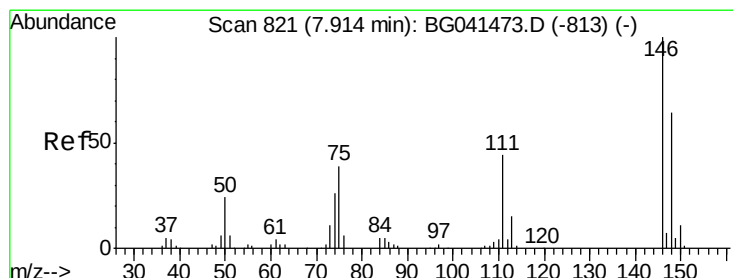
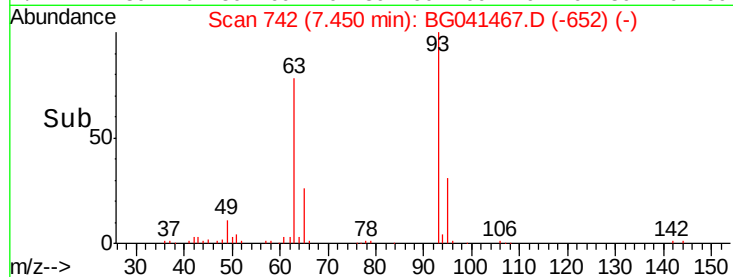
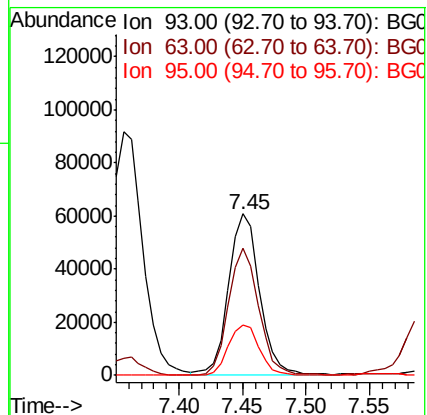
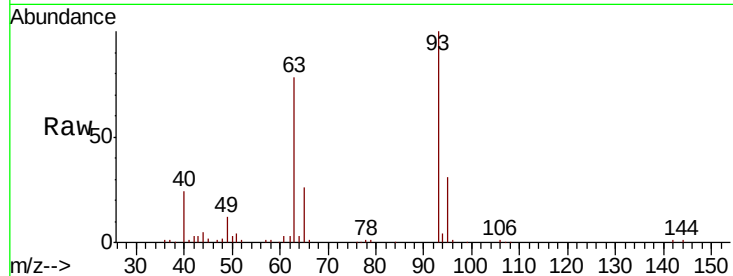
Tot Ion: 93 Resp: 103546

Ion Ratio Lower Upper

93 100

63 78.3 59.4 99.4

95 31.1 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 58.650 ng

RT: 7.91 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

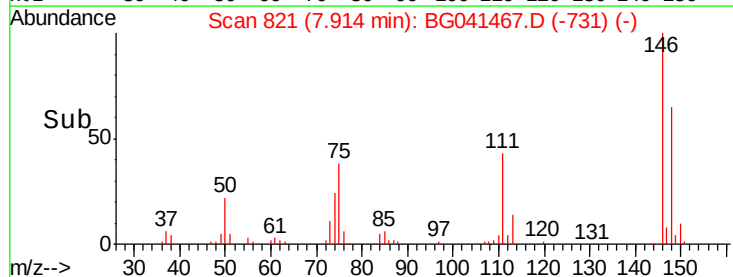
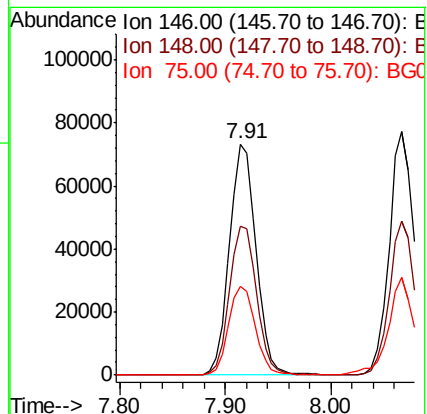
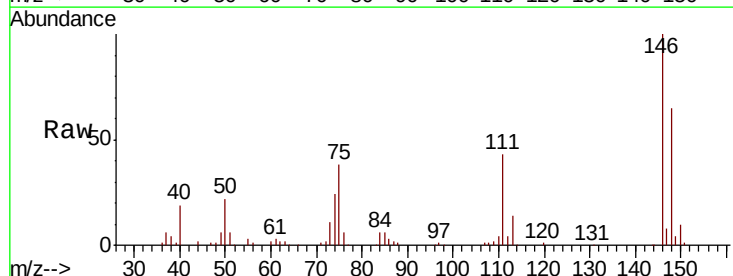
Tgt Ion: 146 Resp: 127078

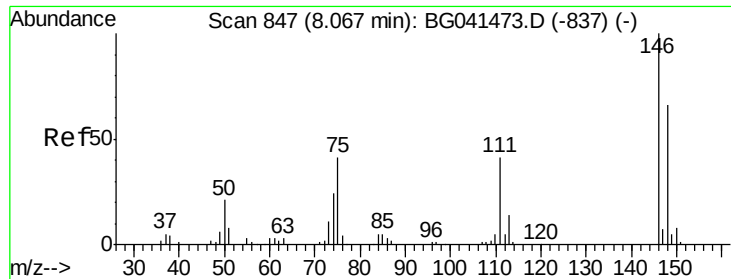
Ion Ratio Lower Upper

146 100

148 64.5 51.7 77.5

75 38.2 30.2 45.4

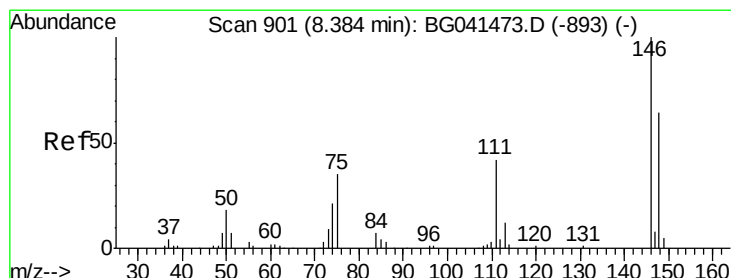
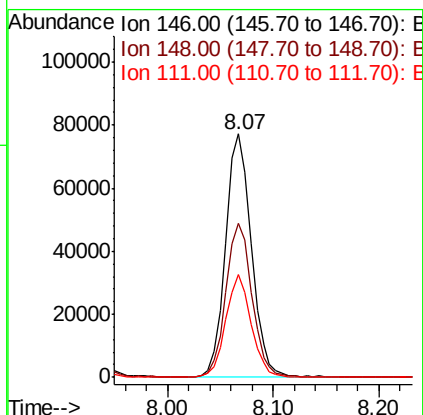
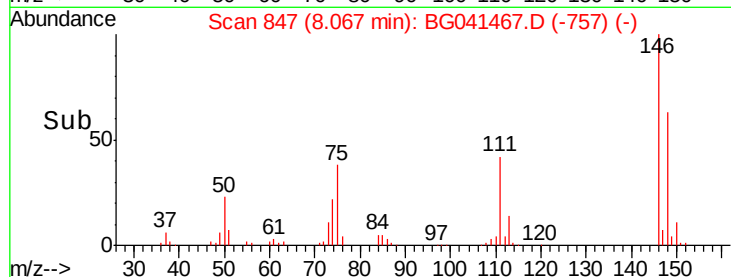
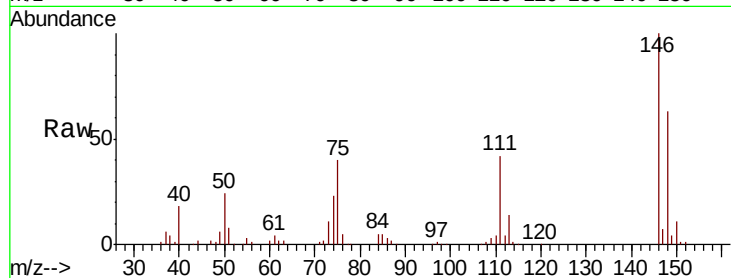




#13
 1,4-Dichlorobenzene
 Concen: 59.051 ng
 RT: 8.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041467.D
 Acq: 26 Jun 2019 12:51

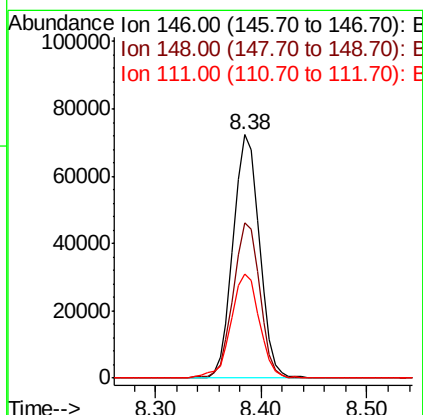
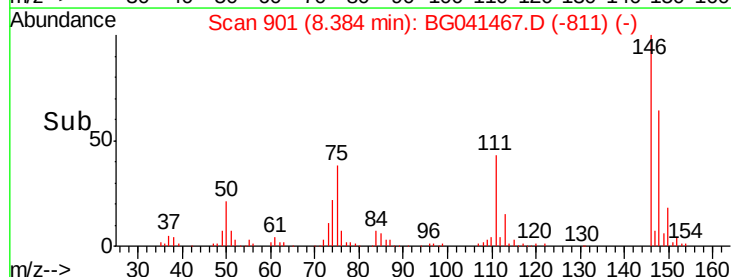
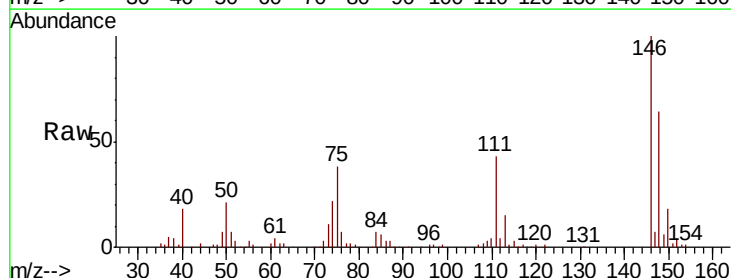
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

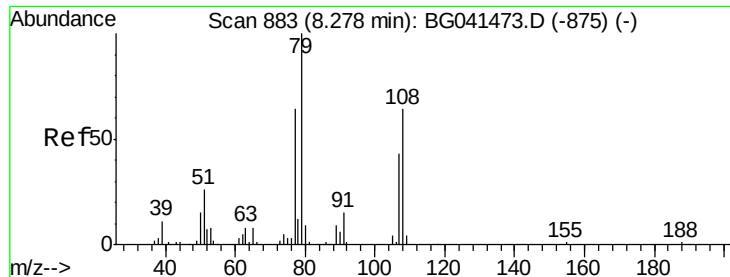
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	54.1	81.1
111	42.0	31.9	47.9



#14
 1,2-Dichlorobenzene
 Concen: 58.799 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041467.D
 Acq: 26 Jun 2019 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	42.7	39.8	59.6

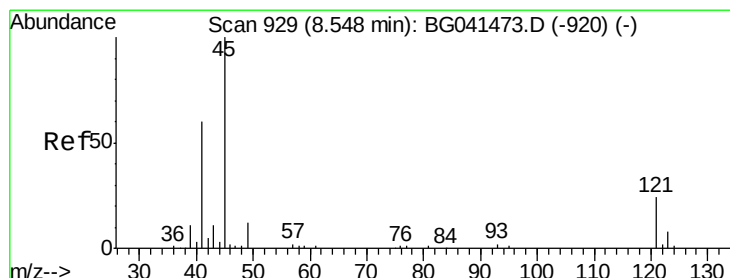
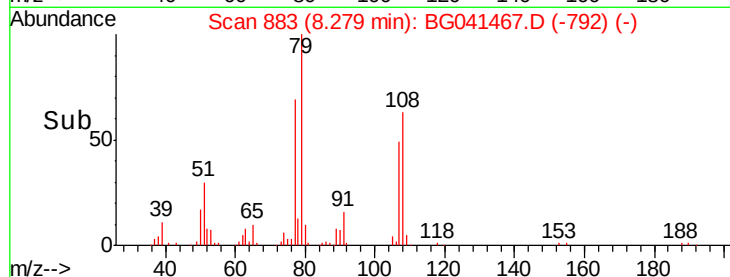
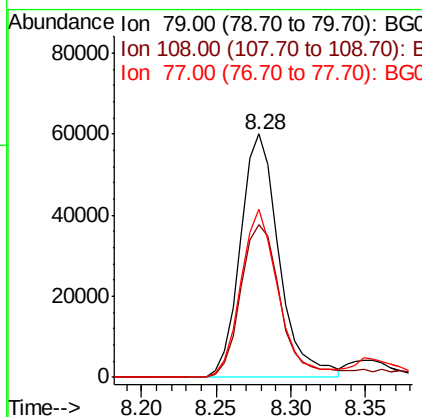
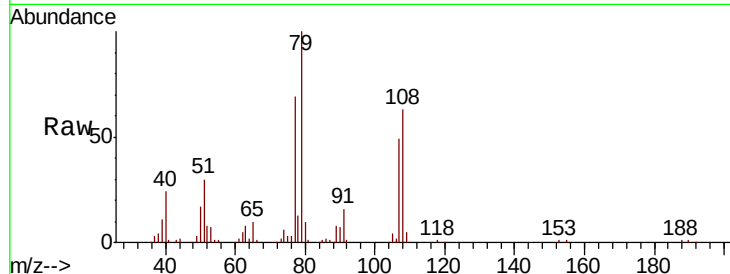




#15
Benzyl Alcohol
Concen: 52.751 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

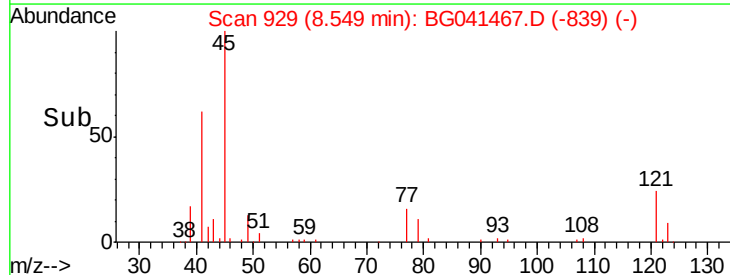
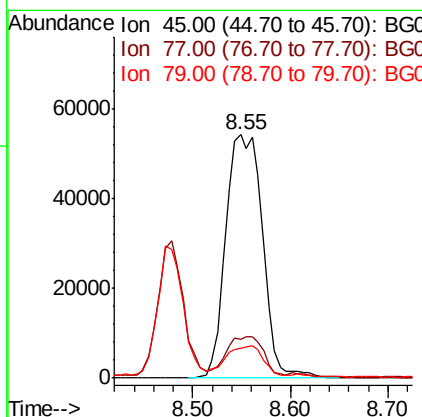
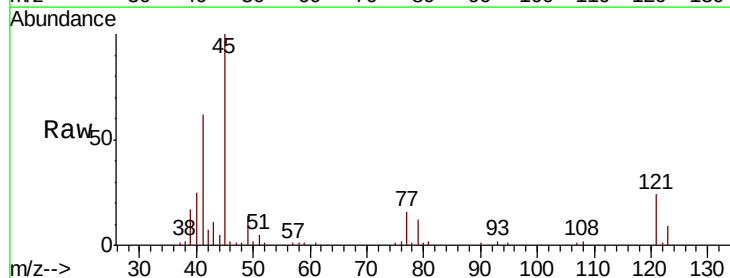
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

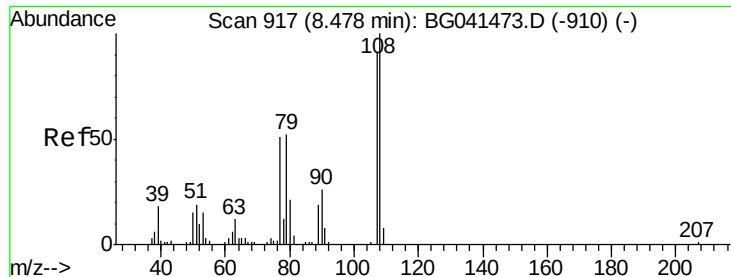
Tot Ion: 79 Resp: 107891
Ion Ratio Lower Upper
79 100
108 63.0 52.9 79.3
77 69.3 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 49.756 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion: 45 Resp: 141871
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.0
79 12.2 0.0 32.7





#17

2-Methylphenol

Concen: 58.422 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 95880

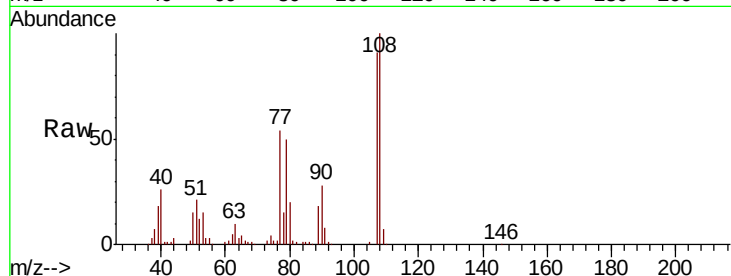
Ion Ratio Lower Upper

107 100

108 109.8 82.3 123.5

77 58.8 47.7 71.5

79 54.7 46.6 70.0

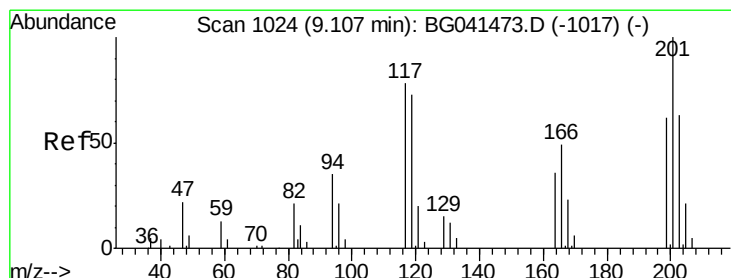
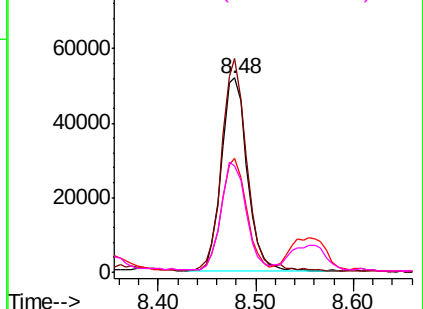
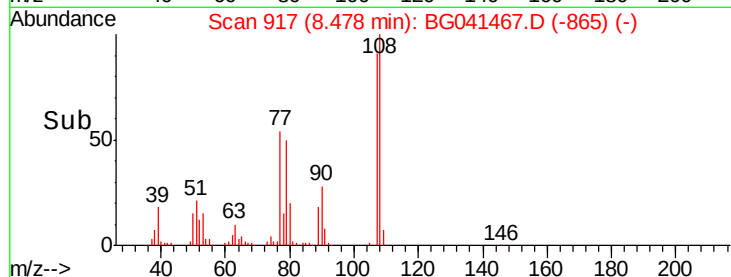


Abundance Ion 107.00 (106.70 to 107.70): E

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: 57.276 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

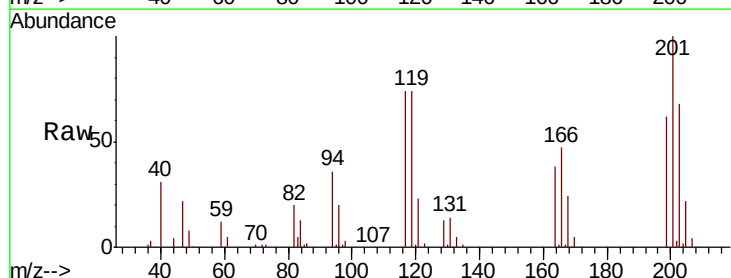
Tgt Ion:117 Resp: 50234

Ion Ratio Lower Upper

117 100

119 99.8 73.2 109.8

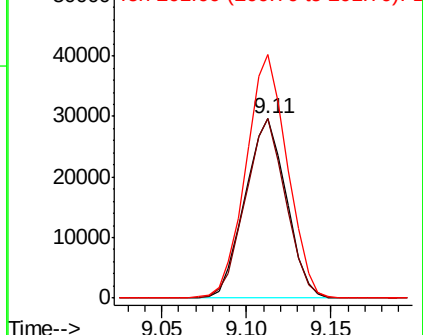
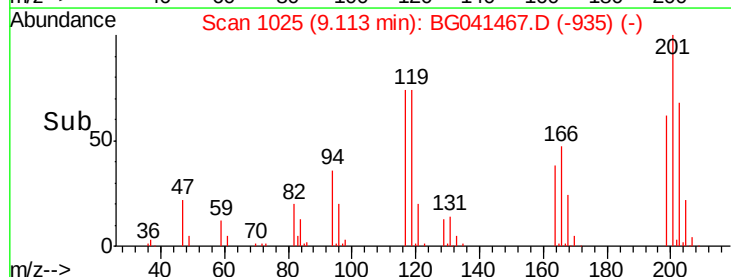
201 135.6 107.4 161.0

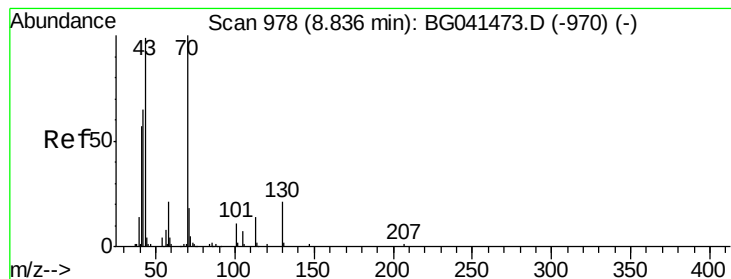


Abundance Ion 117.00 (116.70 to 117.70): E

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: 55.057 ng

RT: 8.84 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 95058

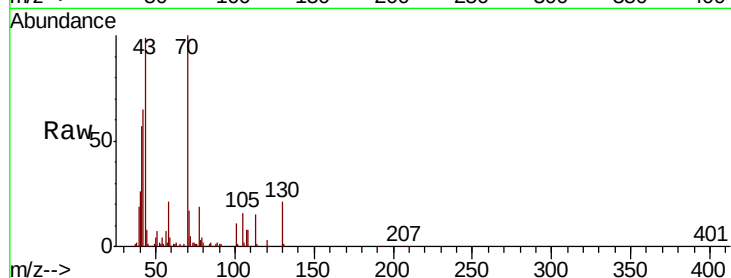
Ion Ratio Lower Upper

70 100

42 65.0 48.5 72.7

101 11.1 7.9 11.9

130 21.3 15.8 23.6



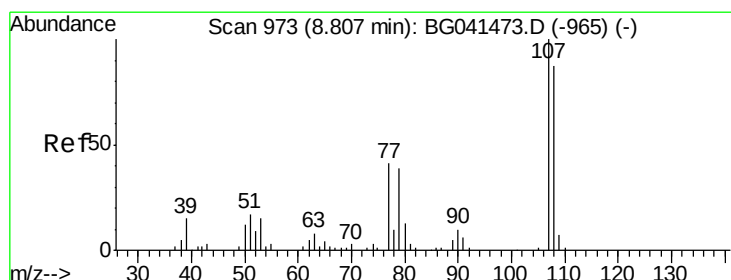
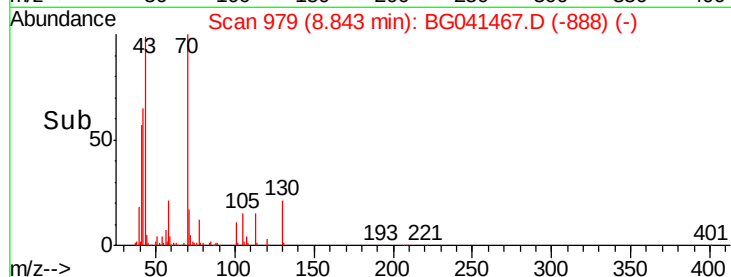
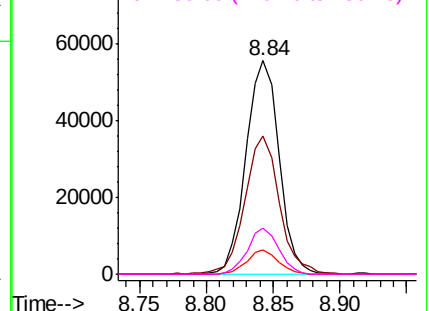
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 59.603 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Tgt Ion: 107 Resp: 130220

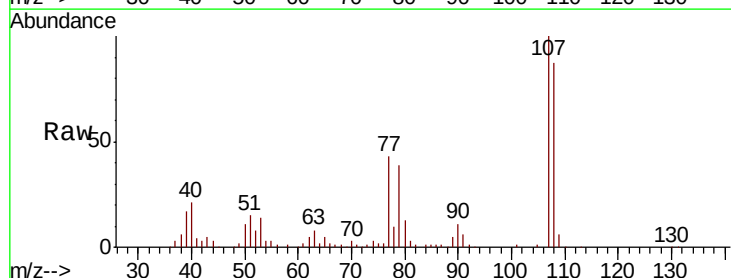
Ion Ratio Lower Upper

107 100

108 86.8 65.4 105.4

77 42.7 22.6 62.6

79 38.7 15.1 55.1



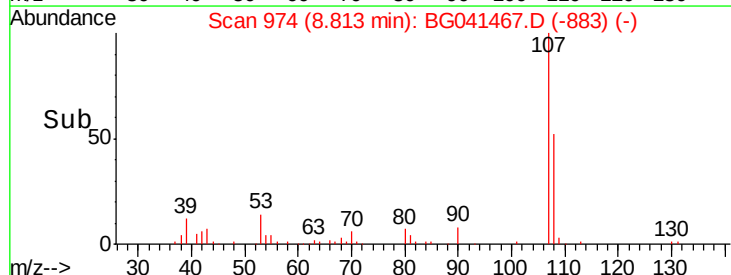
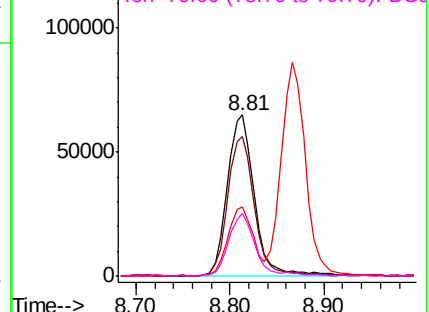
Abundance

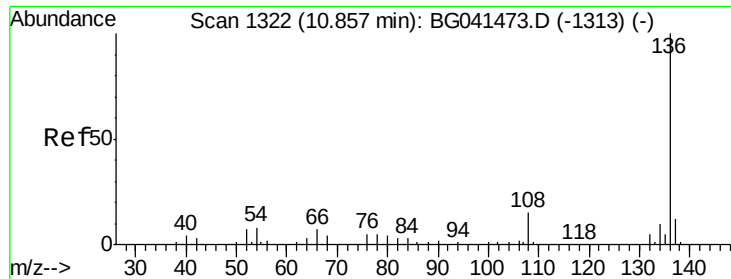
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

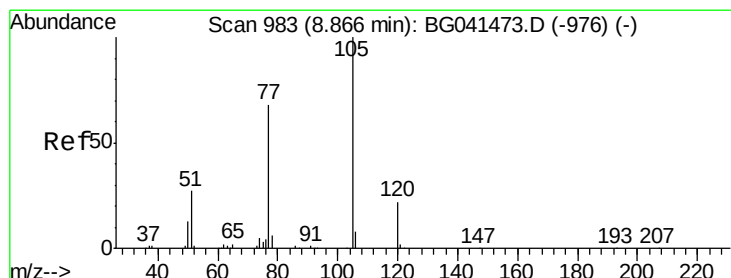
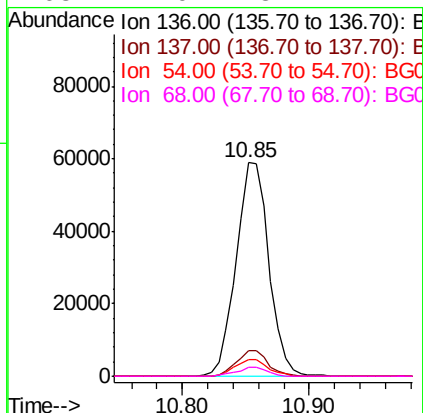
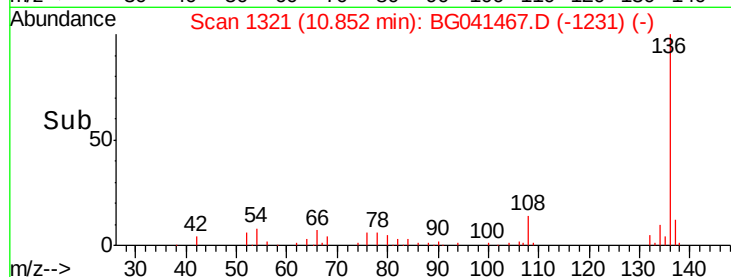
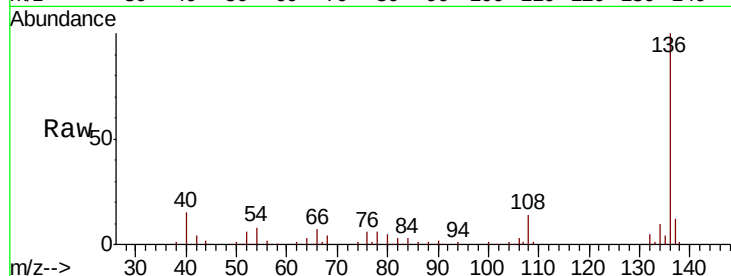




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

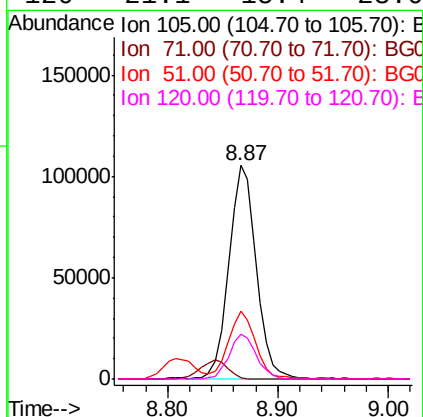
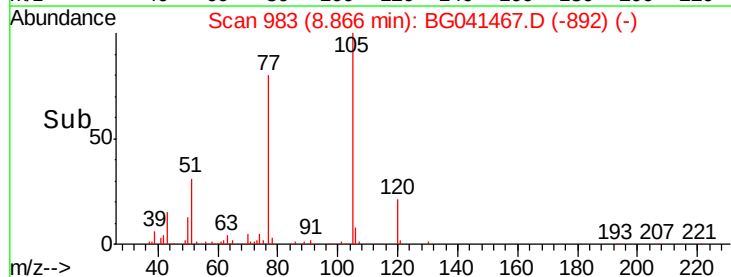
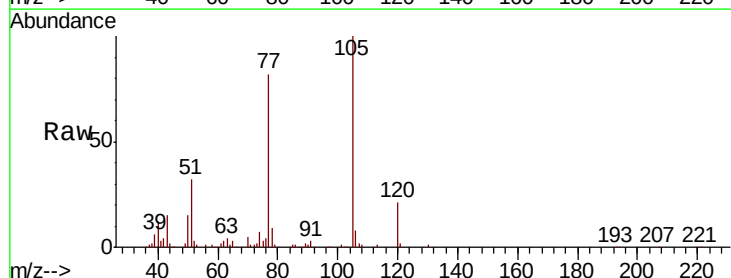
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

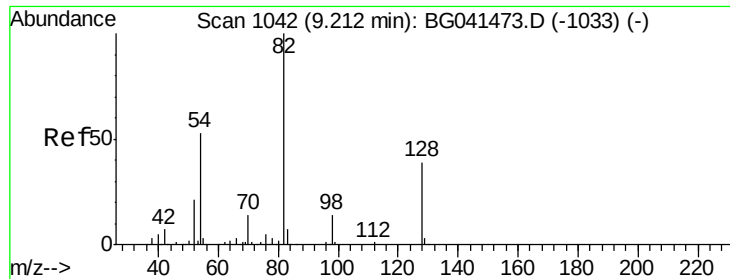
Tot Ion:136	Resp:	105151
Ion	Ratio	Lower Upper
136	100	
137	11.8	9.4 14.0
54	8.1	6.1 9.1
68	4.0	3.1 4.7



#22
Acetophenone
Concen: 59.961 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion:105	Resp:	183475
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.8 1.2#
51	31.7	25.5 38.3
120	21.1	15.4 23.0

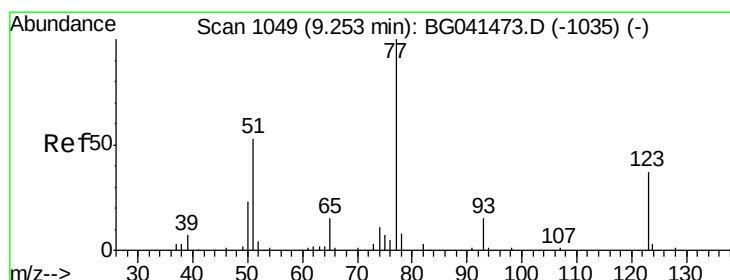
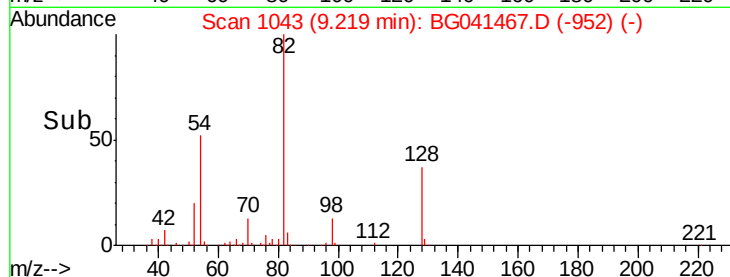
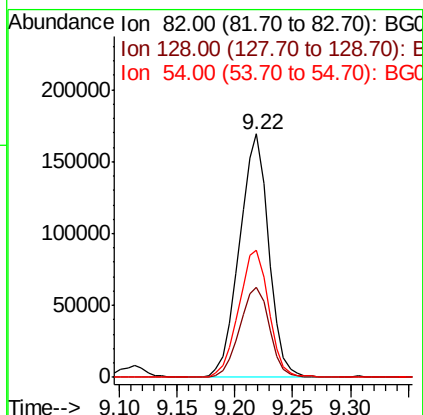
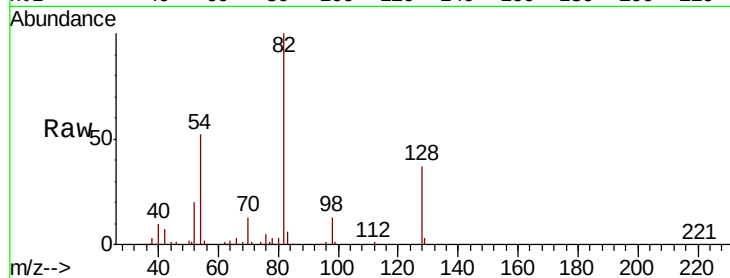




#23
Nitrobenzene-d5
Concen: 119.224 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

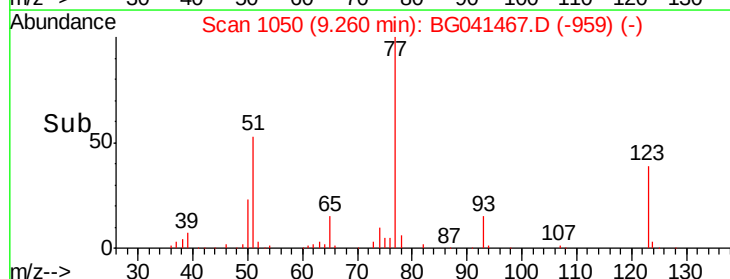
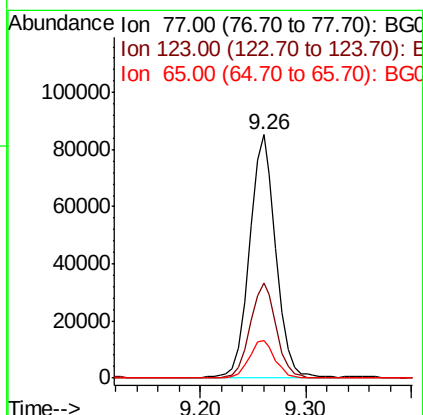
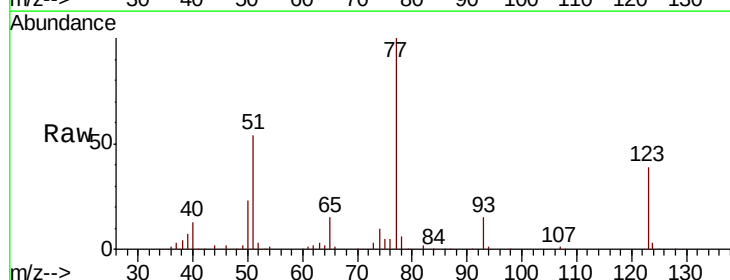
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

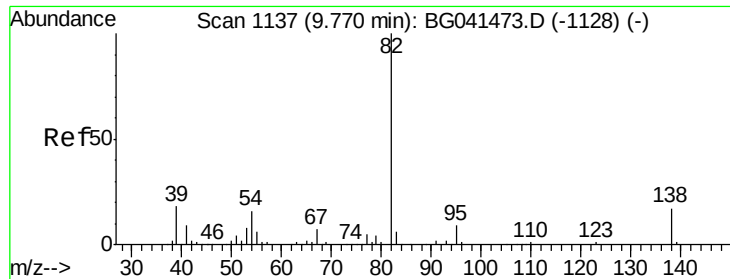
Tot Ion	82.00	Resp	298090
Ion Ratio	Lower	Upper	
82	100		
128	37.1	29.4	44.0
54	52.4	43.6	65.4



#24
Nitrobenzene
Concen: 58.721 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion	77	Resp	147658
Ion Ratio	Lower	Upper	
77	100		
123	39.3	30.1	45.1
65	15.2	11.6	17.4

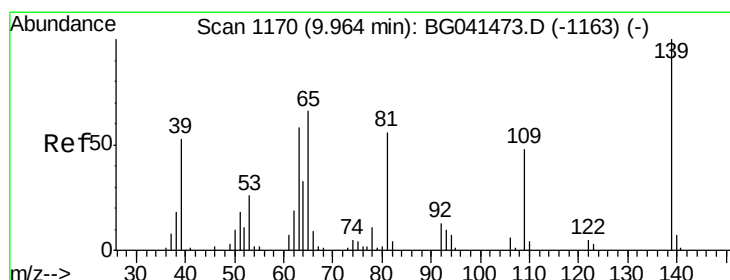
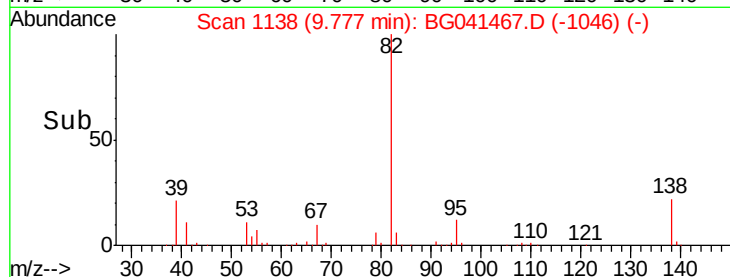
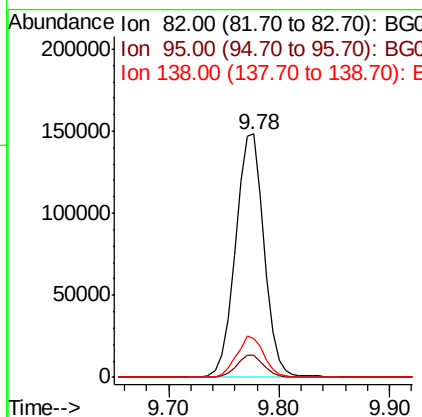
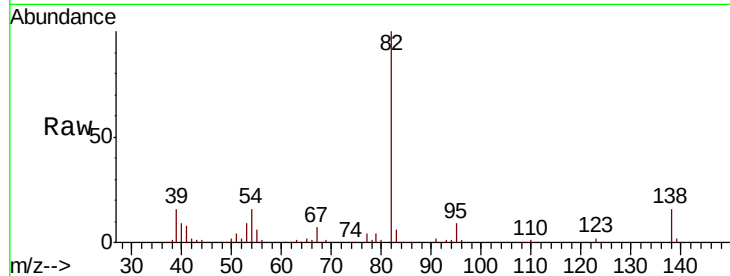




#25
Isophorone
Concen: 58.641 ng
RT: 9.78 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

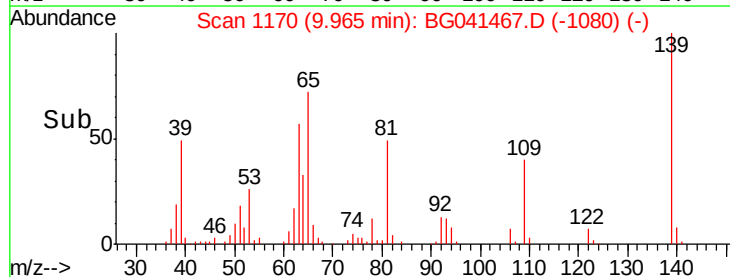
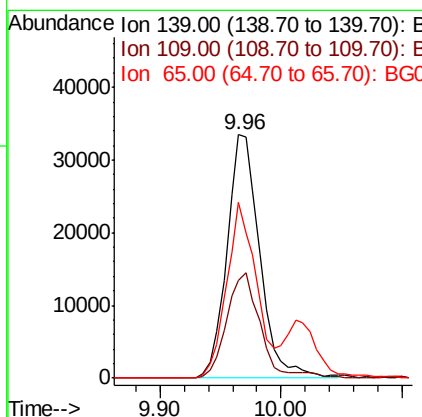
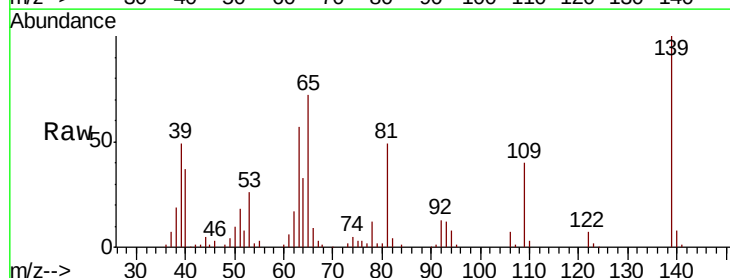
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

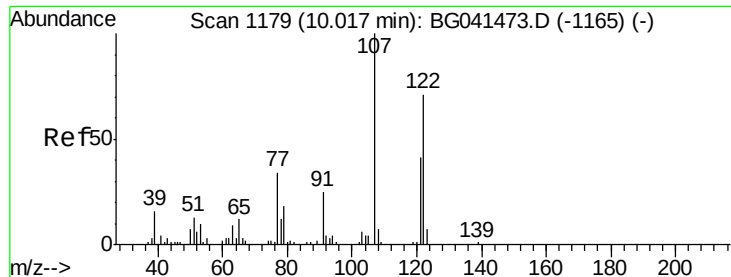
Tot Ion	82	Resp	268990
Ion Ratio	Lower	Upper	
82	100		
95	9.1	6.5	9.7
138	16.1	13.8	20.8



#26
2-Nitrophenol
Concen: 62.026 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion	139	Resp	63233
Ion Ratio	Lower	Upper	
139	100		
109	40.1	36.6	55.0
65	72.0	56.6	85.0

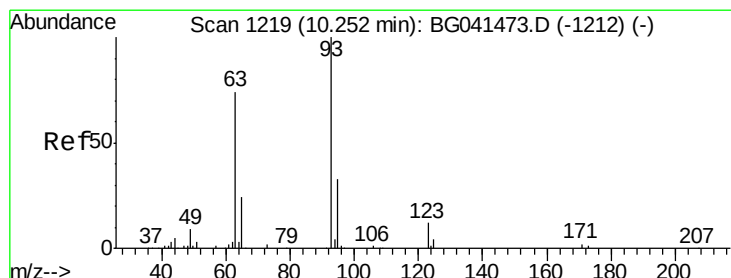
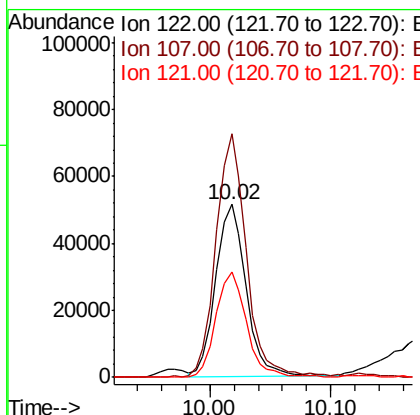
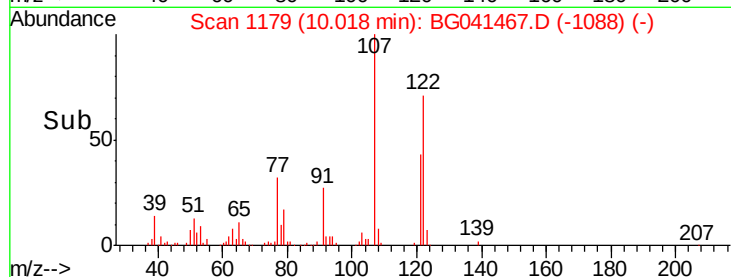
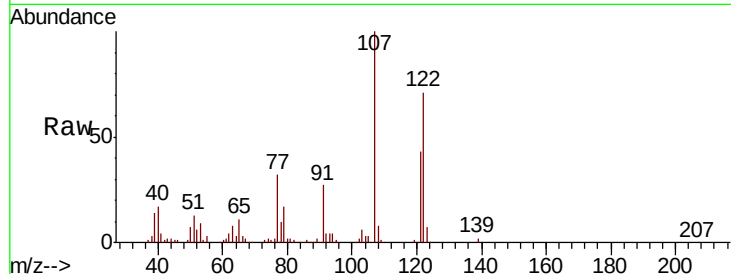




#27
 2,4-Dimethylphenol
 Concen: 58.847 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG041467.D
 Acq: 26 Jun 2019 12:51

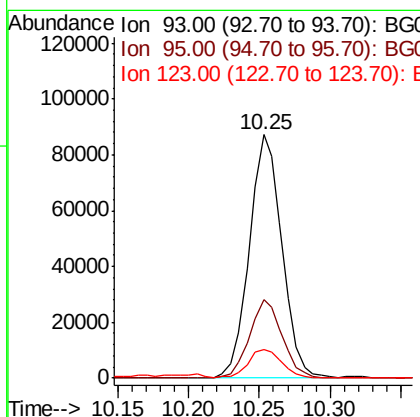
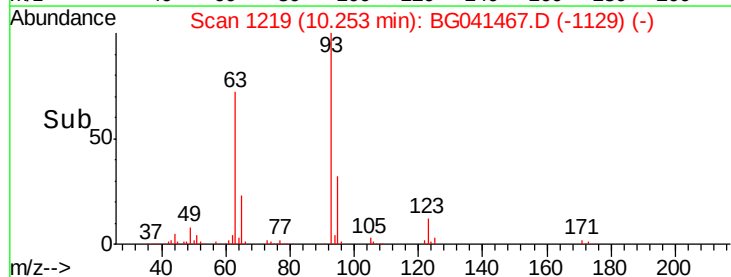
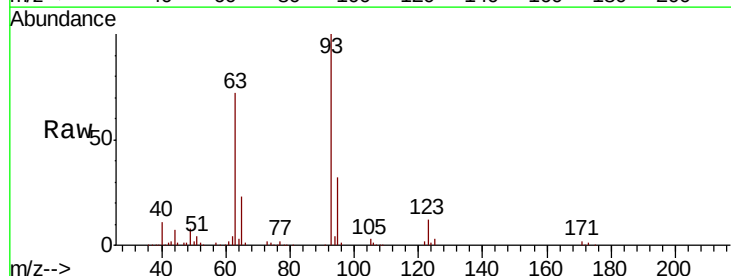
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

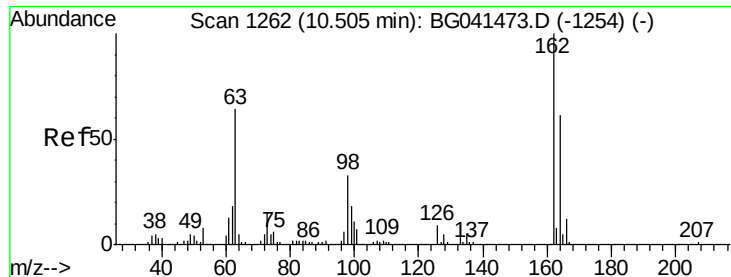
Tot Ion	Ratio	Lower	Upper
122	100		
107	140.6	111.1	166.7
121	60.8	49.0	73.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 59.073 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG041467.D
 Acq: 26 Jun 2019 12:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	27.2	40.8
123	11.9	9.2	13.8

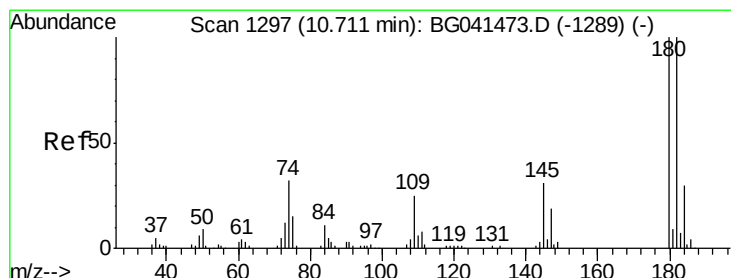
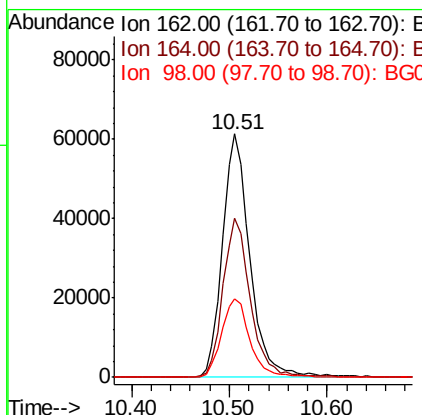
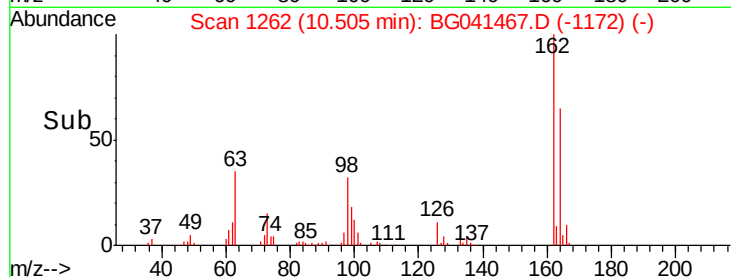
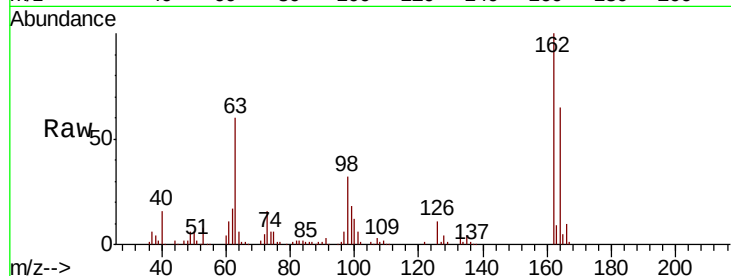




#29
2,4-Dichlorophenol
Concen: 62.898 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

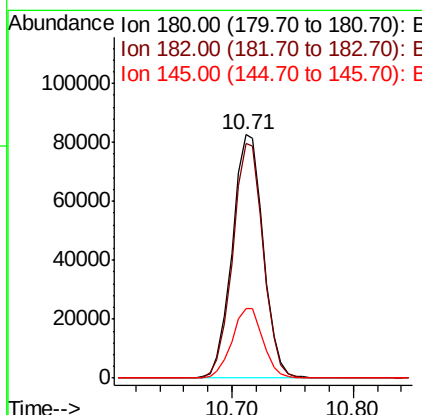
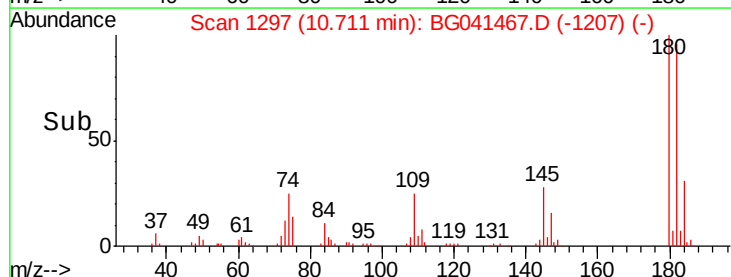
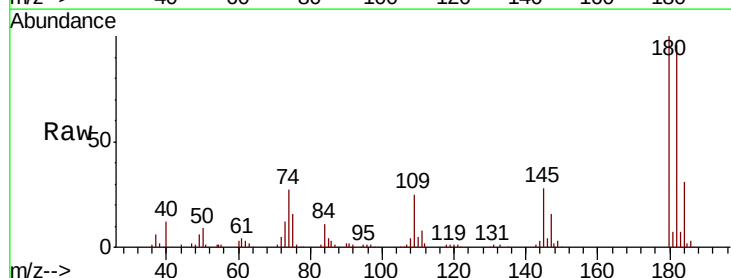
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

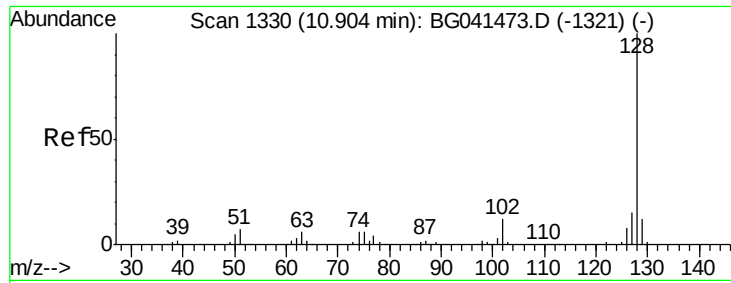
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.6	84.6
98	32.3	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 60.872 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	79.8	119.8
145	28.3	23.5	35.3

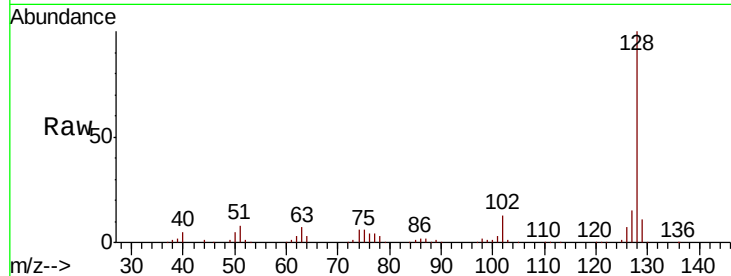




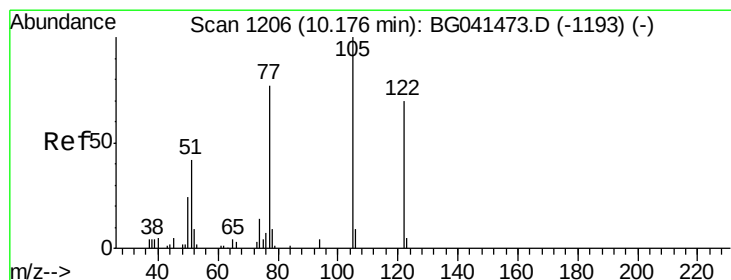
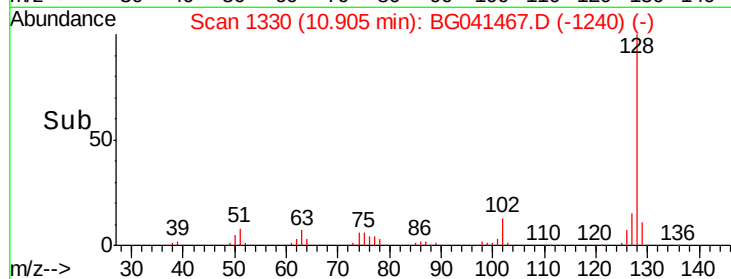
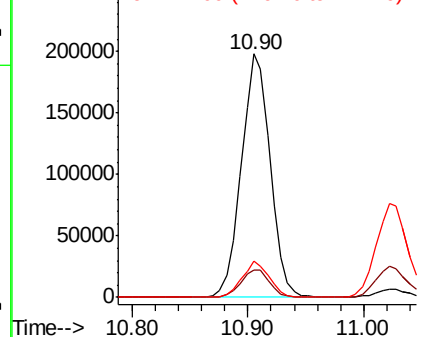
#31
Naphthalene
Concen: 59.676 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 341036
Ion Ratio Lower Upper
128 100
129 11.4 8.3 12.5
127 14.7 11.4 17.2

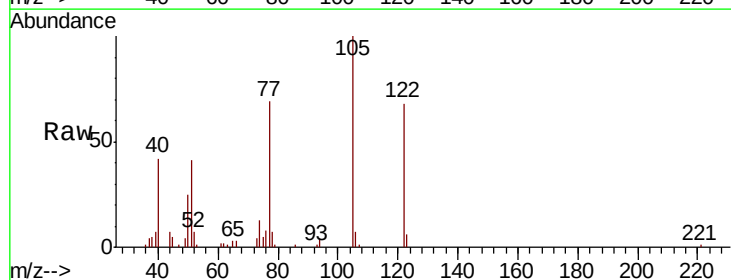


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

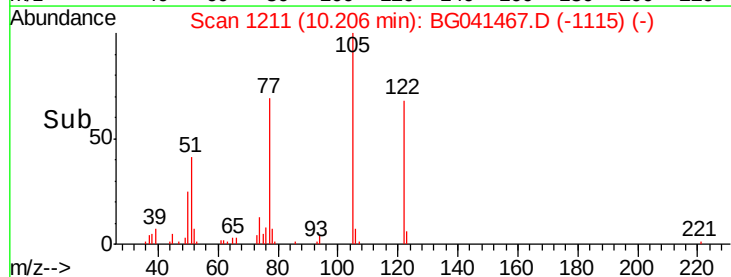
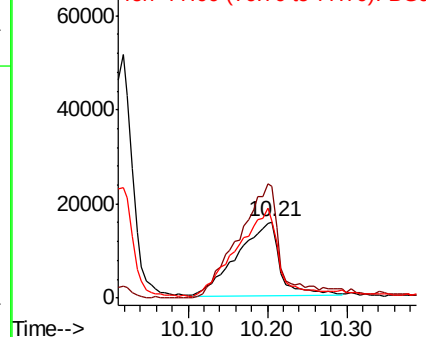


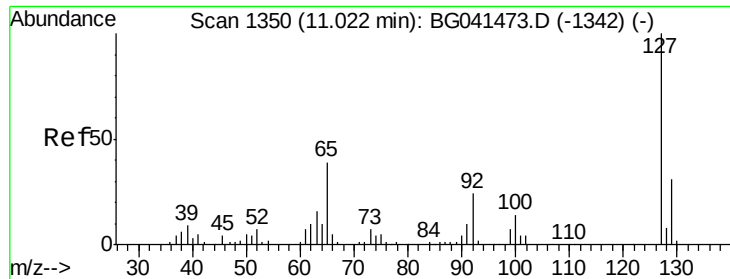
#32
Benzoic acid
Concen: 60.219 ng
RT: 10.21 min Scan# 1211
Delta R.T. 0.03 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion:122 Resp: 59904
Ion Ratio Lower Upper
122 100
105 146.7 113.6 153.6
77 101.7 87.9 127.9



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

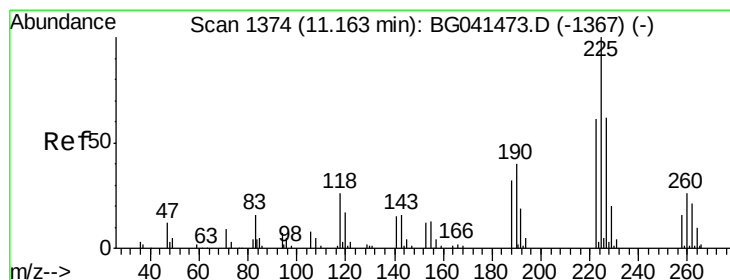
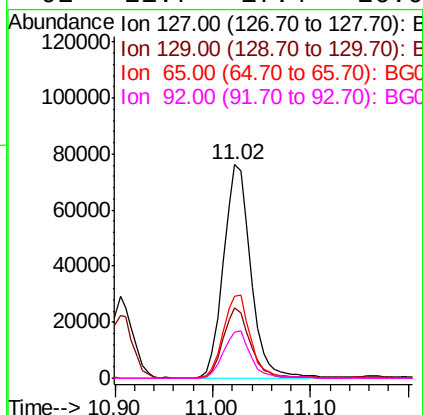
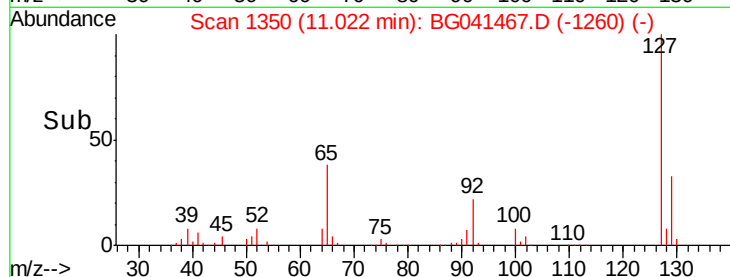
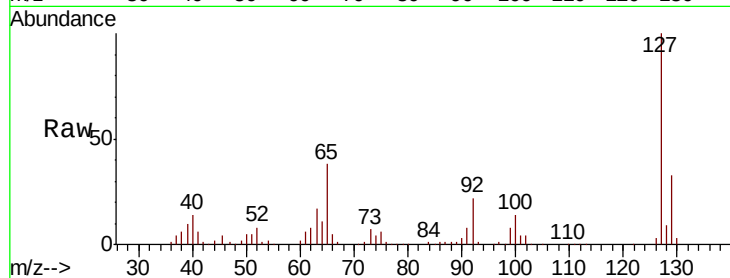




#33
4-Chloroaniline
Concen: 61.205 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

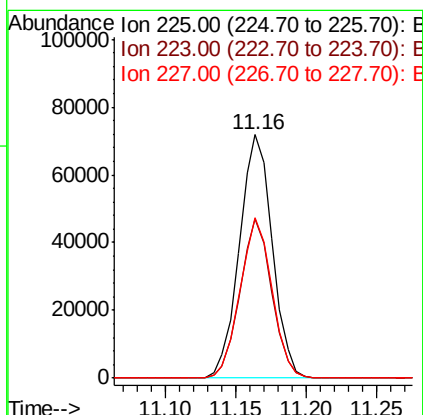
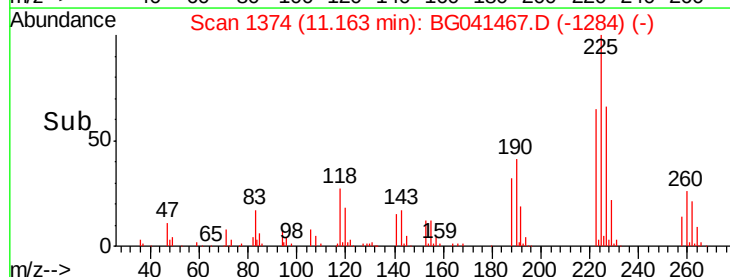
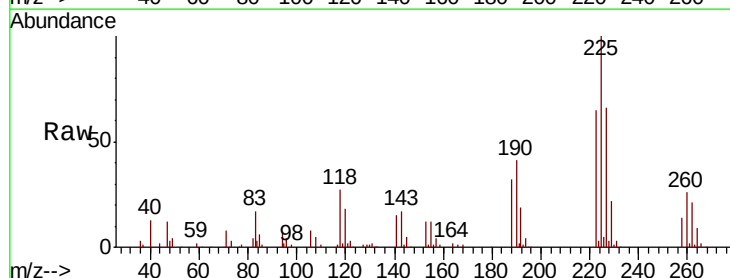
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

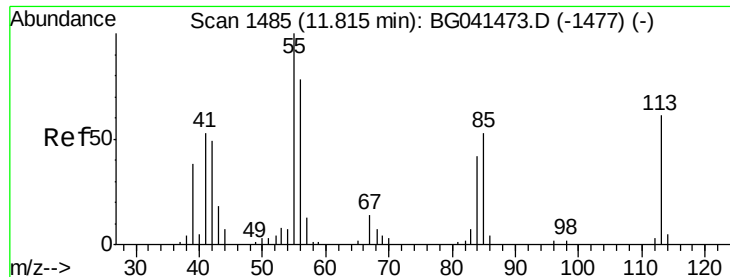
Tot Ion:	127	Resp:	148550
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	38.2	30.9	46.3
92	21.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 60.576 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion:	225	Resp:	116682
Ion	Ratio	Lower	Upper
225	100		
223	65.2	52.3	78.5
227	65.9	50.1	75.1





#35

Caprolactam

Concen: 56.587 ng

RT: 11.83 min Scan# 1488

Delta R.T. 0.02 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

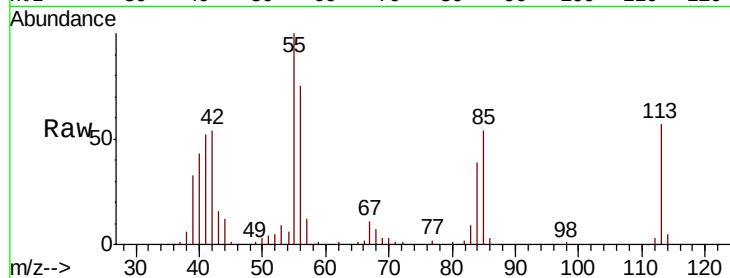
Tot Ion:113 Resp: 36911

Ion Ratio Lower Upper

113 100

55 176.1 152.9 192.9

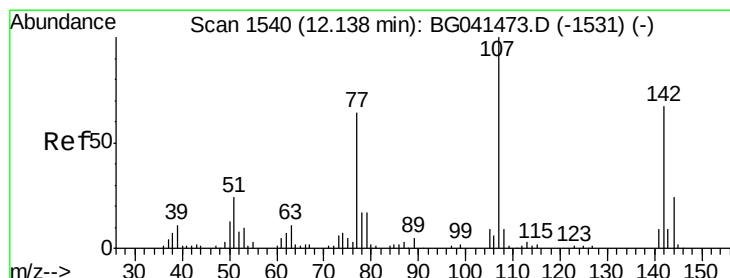
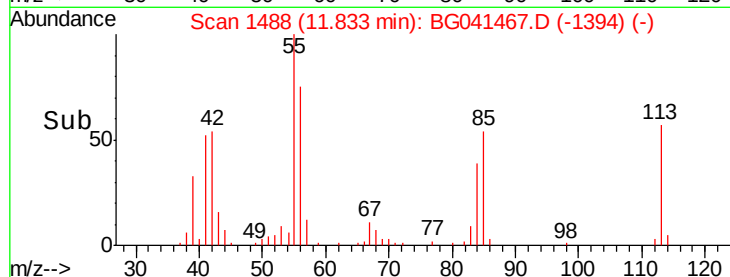
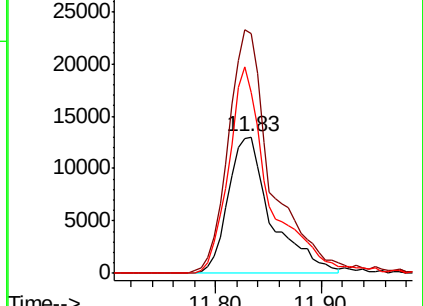
56 132.5 136.3 176.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 59.392 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

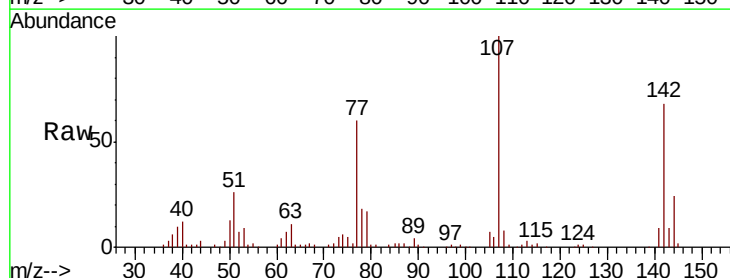
Tgt Ion:107 Resp: 129985

Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

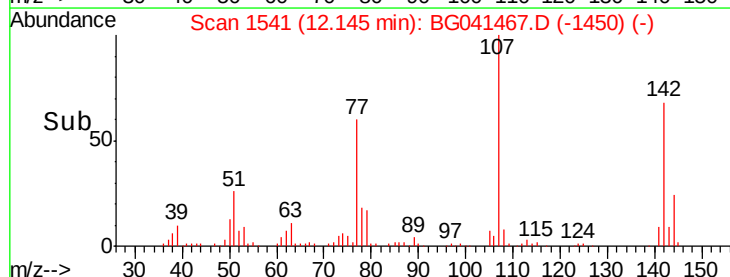
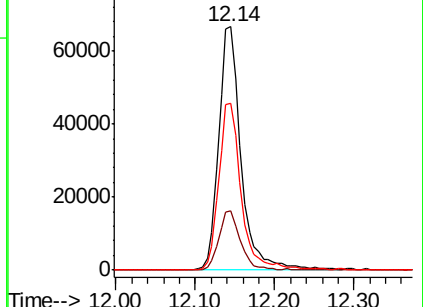
142 68.4 56.7 85.1

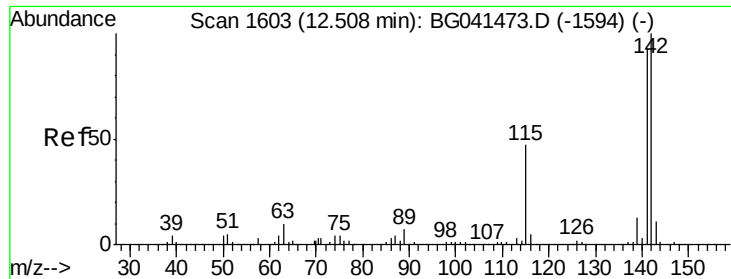


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

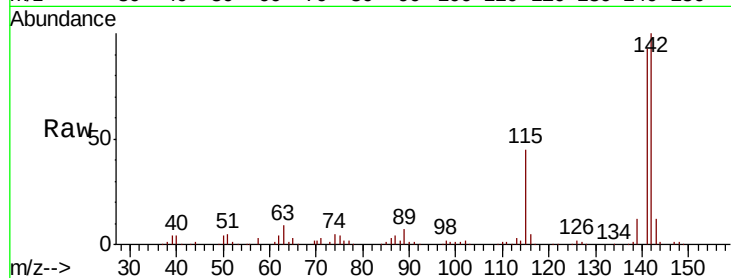




#37
2-Methylnaphthalene
Concen: 60.186 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.3	112.9
115	45.2	35.4	53.2

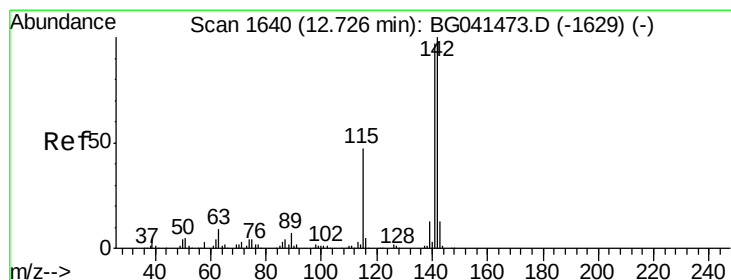
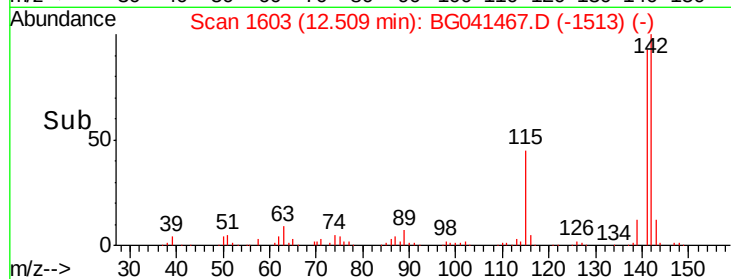
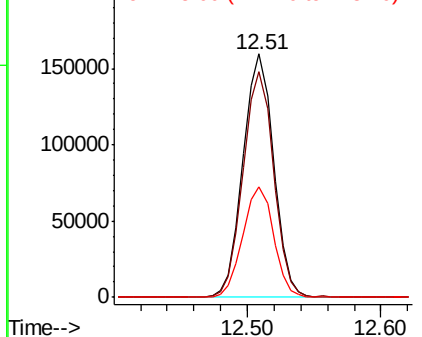


Abundance

Ion 142.00 (141.70 to 142.70): E

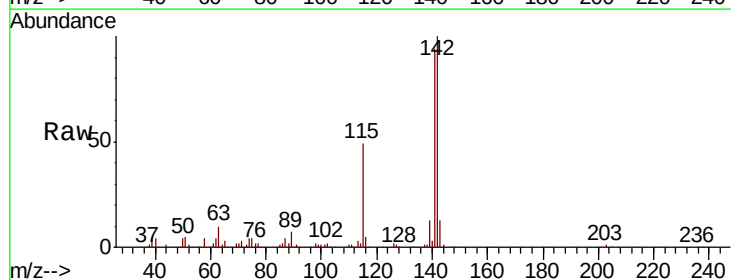
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 60.143 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.0	112.6
116	5.1	4.3	6.5

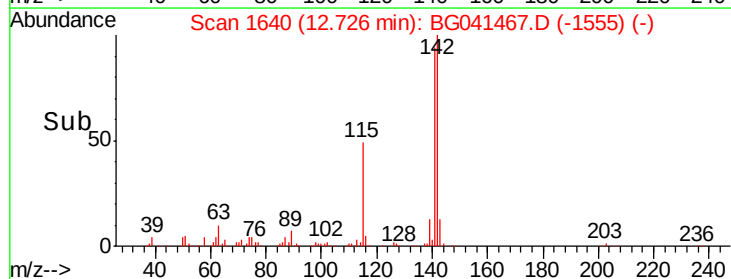
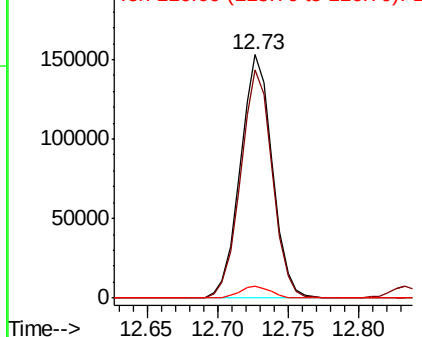


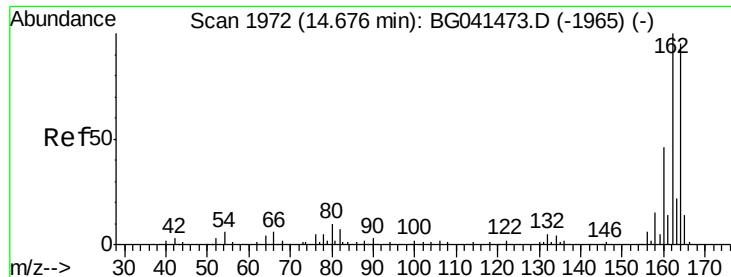
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

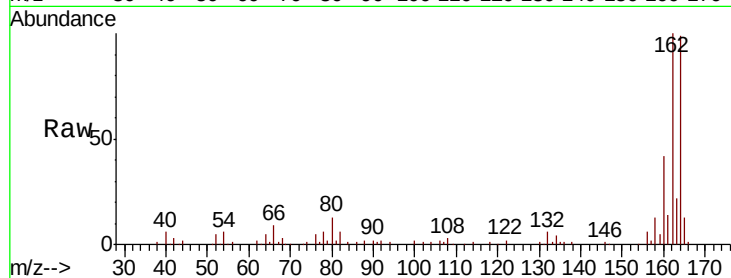
Tot Ion:164 Resp: 75745

Ion Ratio Lower Upper

164 100

162 100.9 85.1 127.7

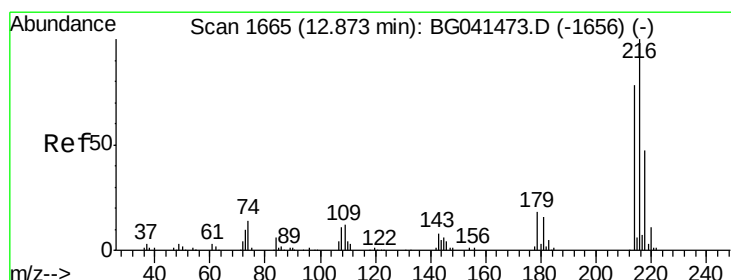
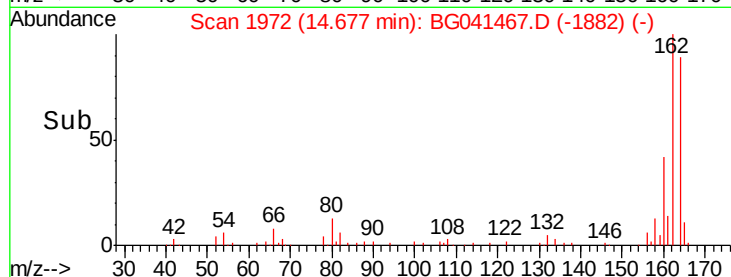
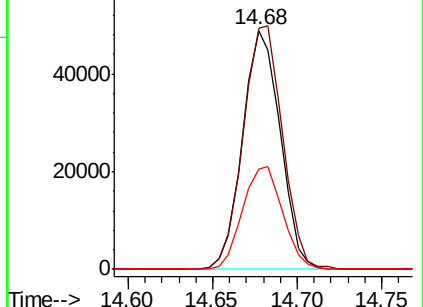
160 41.9 38.9 58.3



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: 61.341 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Tgt Ion:216 Resp: 191858

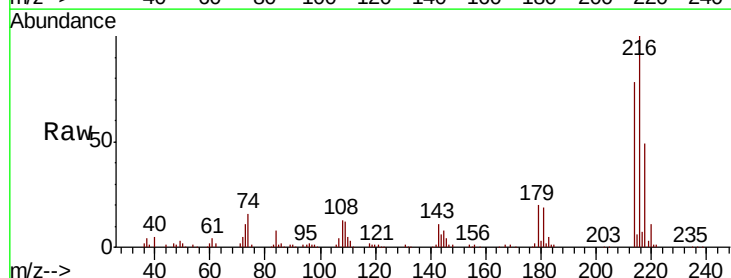
Ion Ratio Lower Upper

216 100

214 79.1 62.9 94.3

179 18.8 15.3 22.9

108 14.7 11.4 17.0

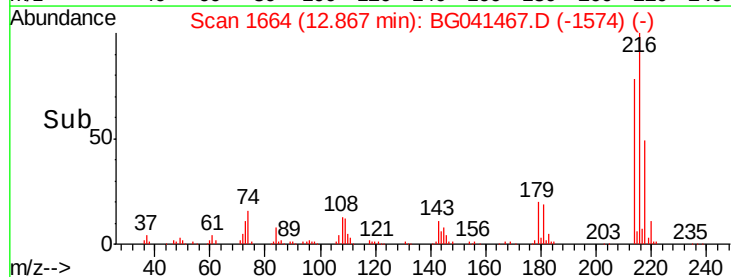
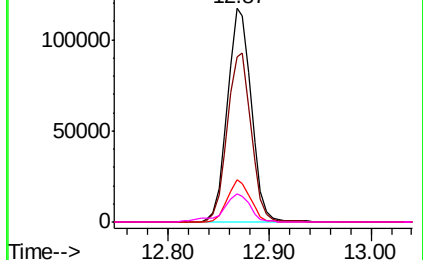


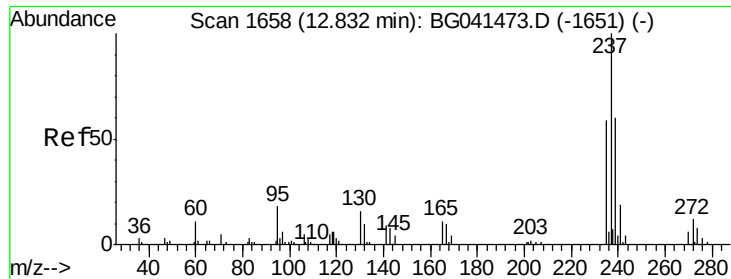
Abundance Ion 216.00 (215.70 to 216.70): E

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: 53.749 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

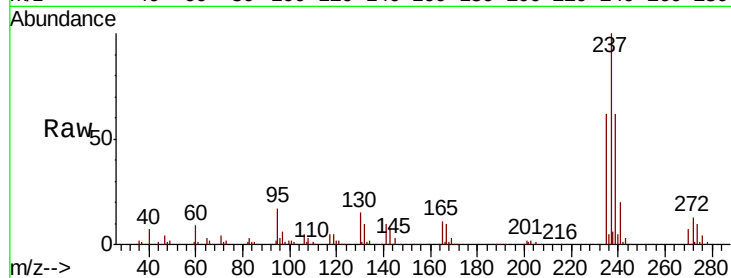
Tot Ion:237 Resp: 113239

Ion Ratio Lower Upper

237 100

235 62.1 40.4 80.4

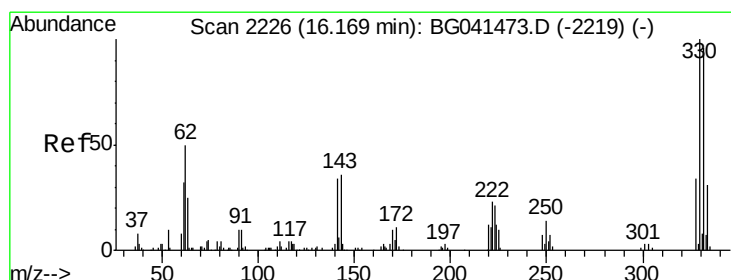
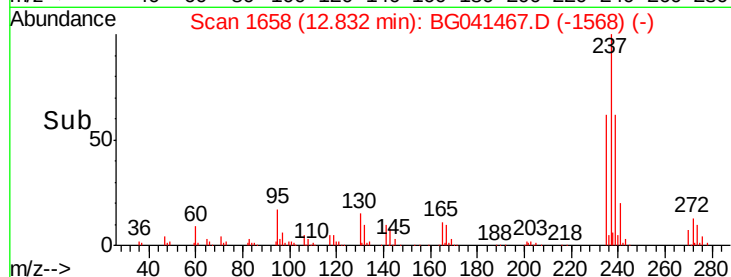
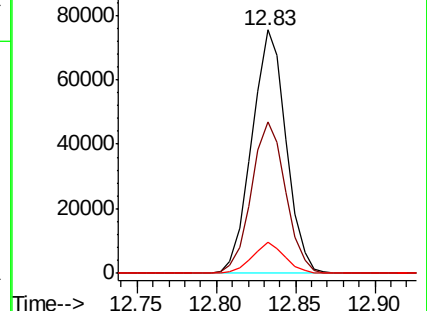
272 13.0 0.0 32.3



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: 122.138 ng

RT: 16.18 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

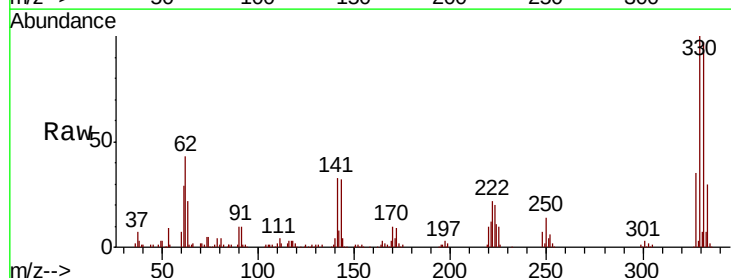
Tgt Ion:330 Resp: 142028

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.2

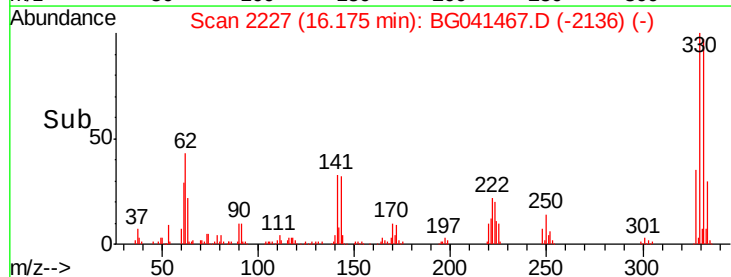
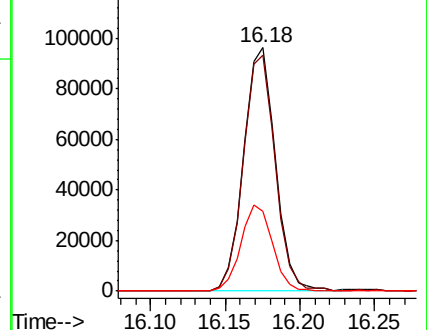
141 35.6 28.8 43.2

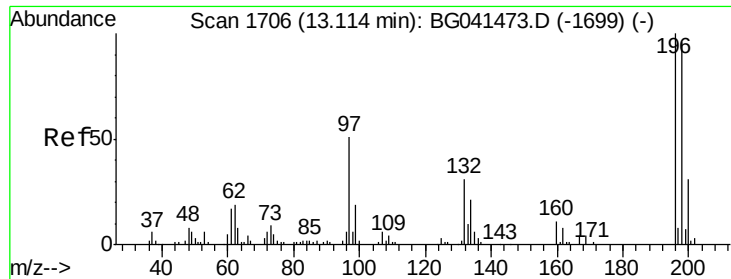


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

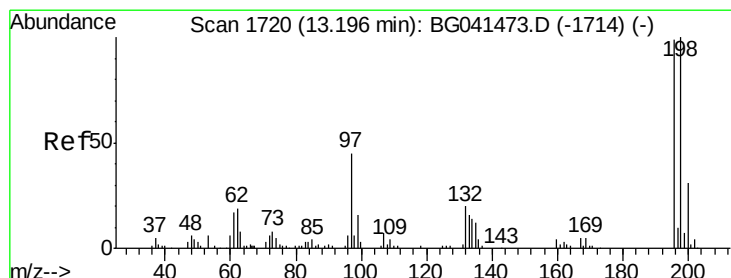
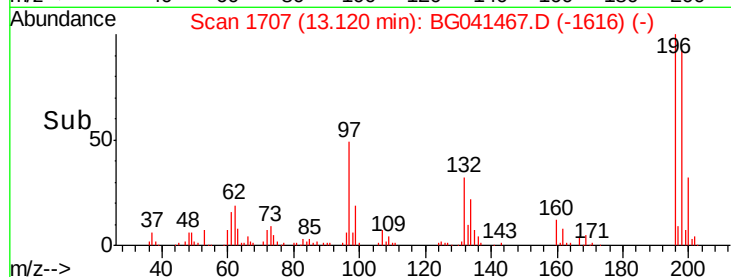
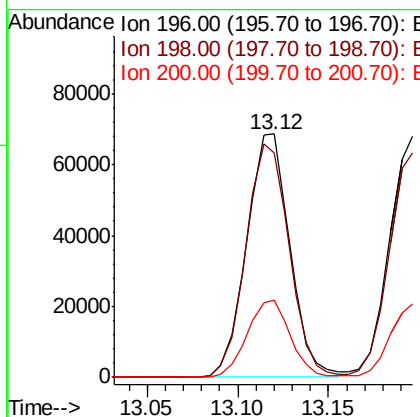
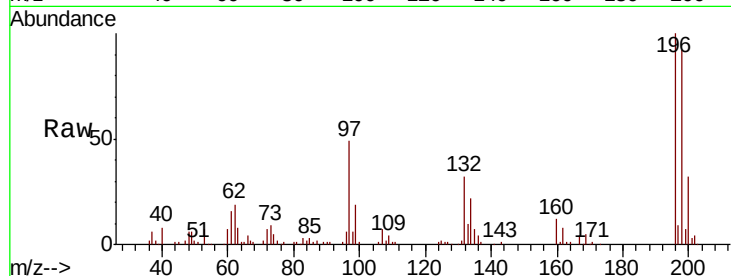




#43
 2,4,6-Trichlorophenol
 Concen: 58.740 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041467.D
 Acq: 26 Jun 2019 12:51

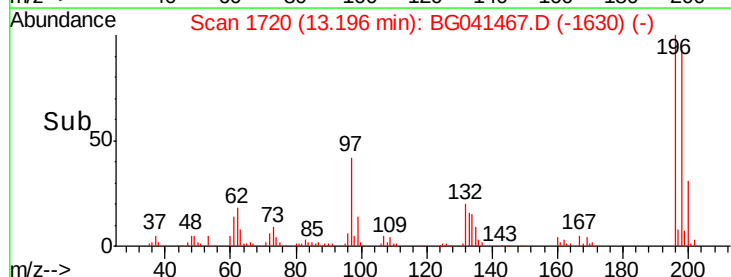
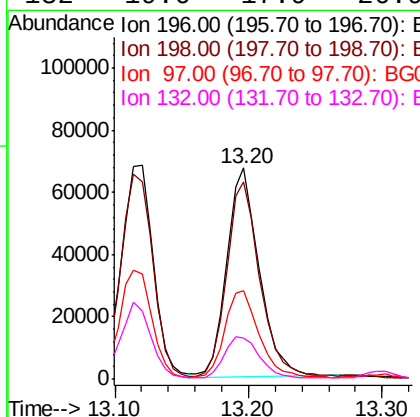
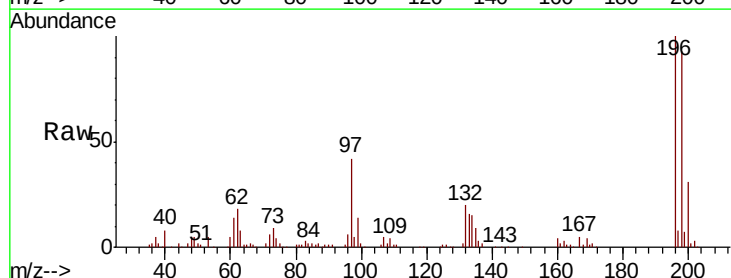
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

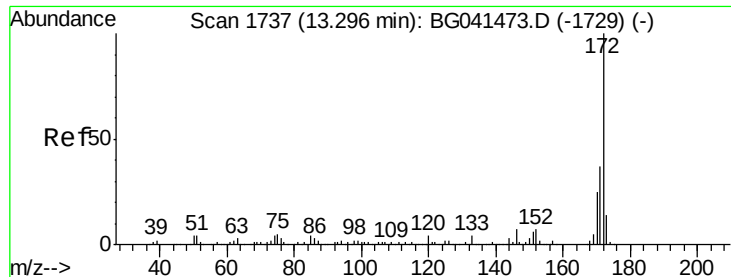
Tot Ion:196 Resp: 113653
 Ion Ratio Lower Upper
 196 100
 198 92.0 74.4 111.6
 200 31.7 26.3 39.5



#44
 2,4,5-Trichlorophenol
 Concen: 57.269 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041467.D
 Acq: 26 Jun 2019 12:51

Tgt Ion:196 Resp: 114014
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.6 114.8
 97 41.6 37.3 55.9
 132 19.6 17.9 26.9

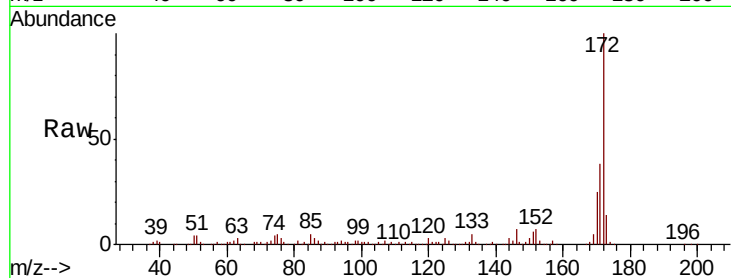




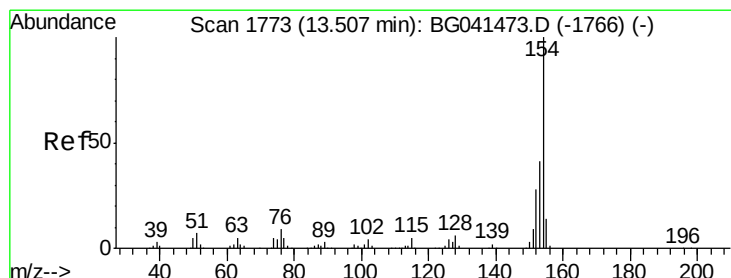
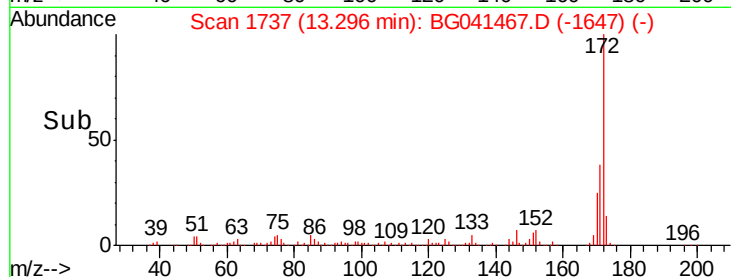
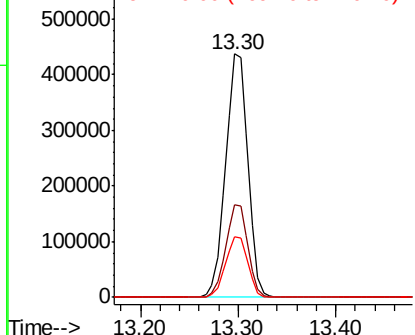
#45
2-Fluorobiphenyl
Concen: 123.276 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:172 Resp: 687011
Ion Ratio Lower Upper
172 100
171 38.1 29.8 44.6
170 24.9 19.8 29.6

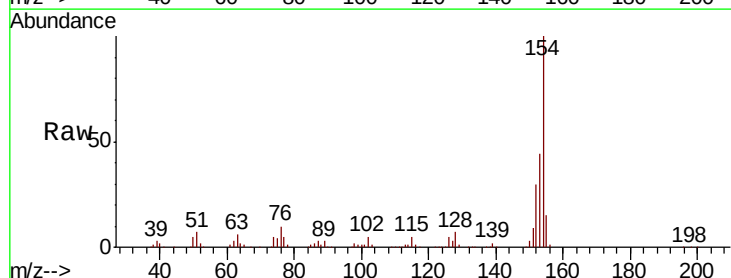


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

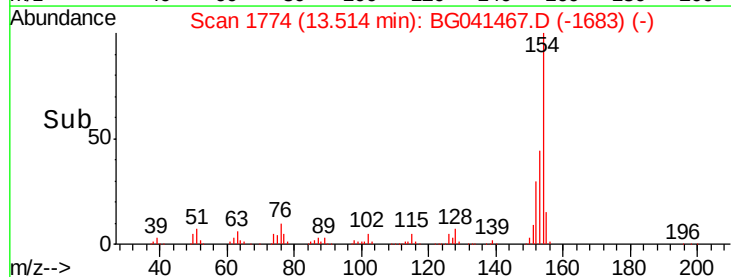
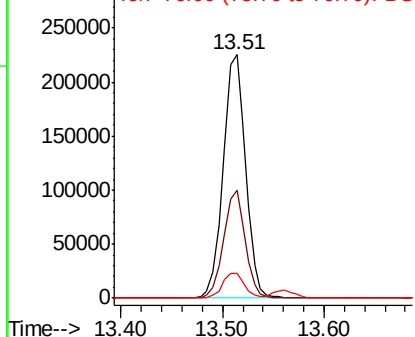


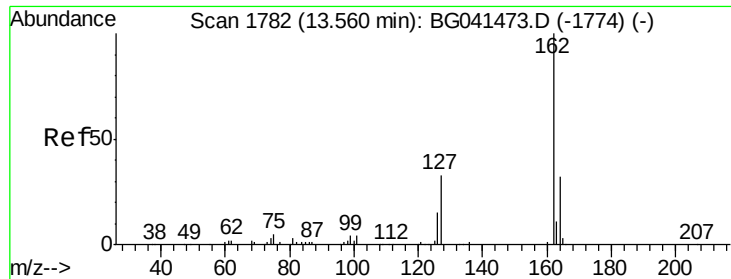
#46
1,1'-Biphenyl
Concen: 60.104 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion:154 Resp: 344171
Ion Ratio Lower Upper
154 100
153 44.5 23.2 63.2
76 10.3 0.0 31.1



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

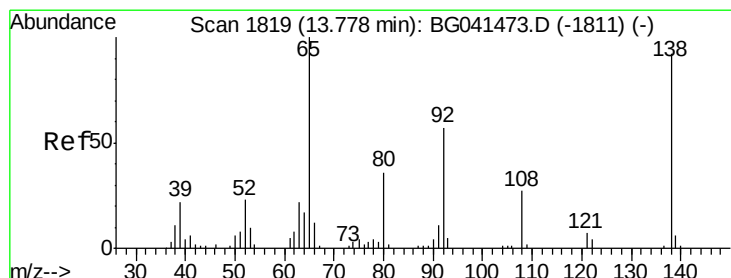
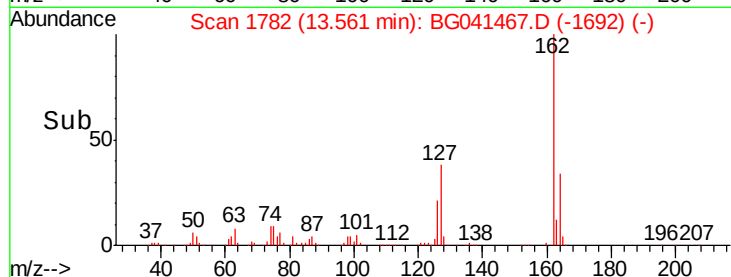
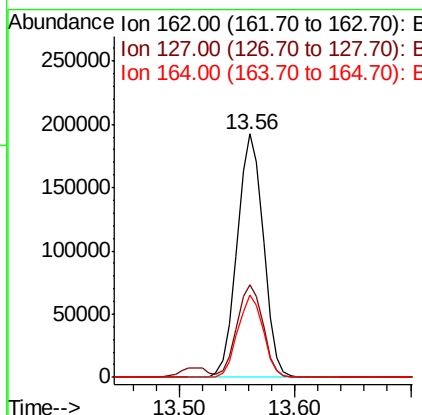
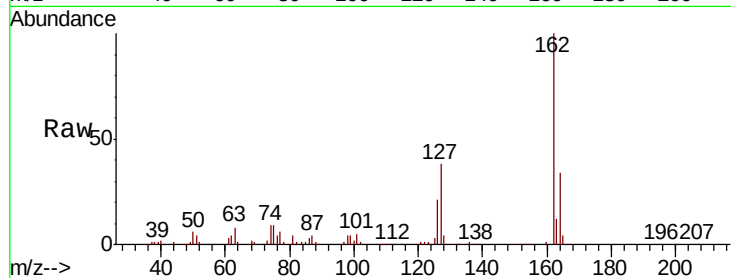




#47
2-Chloronaphthalene
Concen: 61.329 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

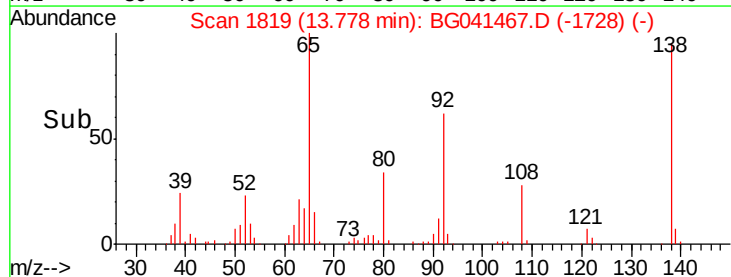
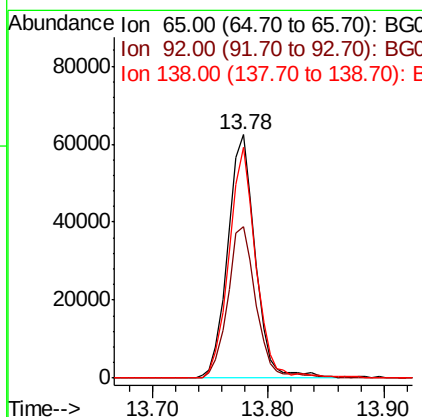
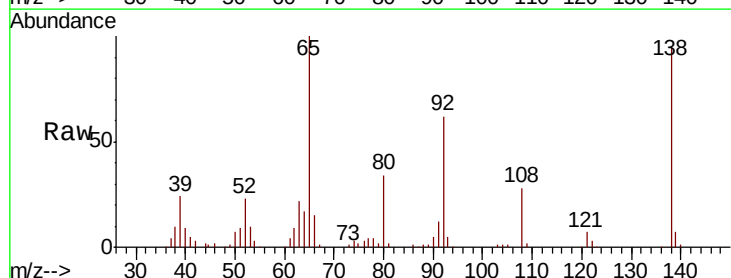
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

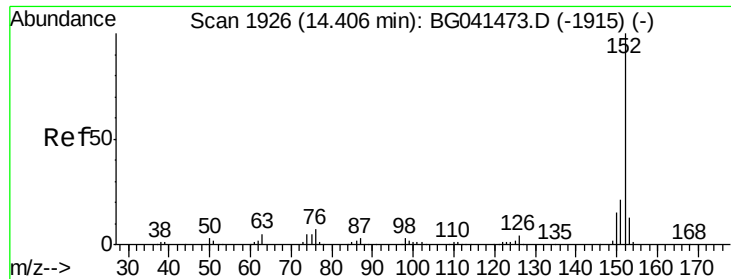
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.4	45.6
164	33.9	26.6	40.0



#48
2-Nitroaniline
Concen: 57.006 ng
RT: 13.78 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	53.6	80.4
138	94.8	67.5	101.3





#49

Acenaphthylene

Concen: 60.014 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

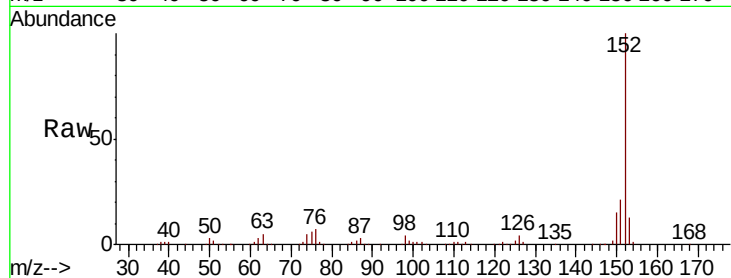
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 448966

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.1	24.1
153	13.2	10.5	15.7

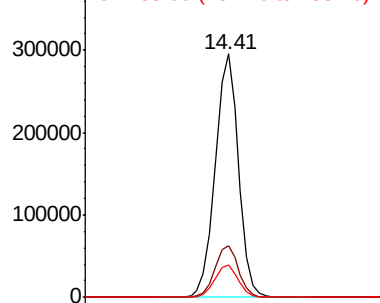


Abundance

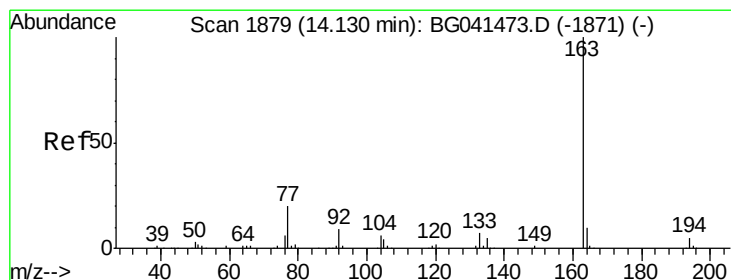
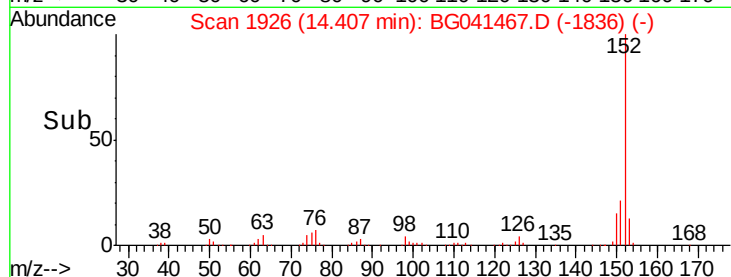
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 59.245 ng

RT: 14.13 min Scan# 1879

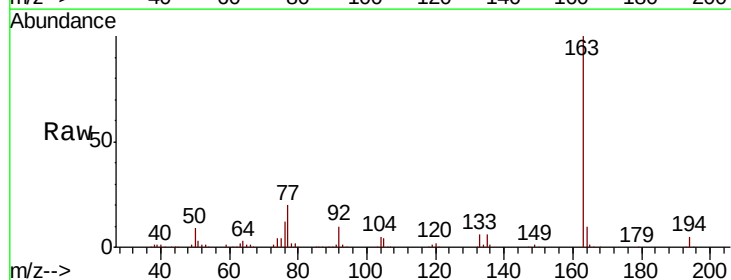
Delta R.T. 0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Tgt Ion:163 Resp: 399281

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	10.1	8.2	12.2

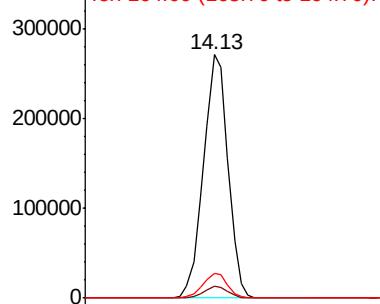


Abundance

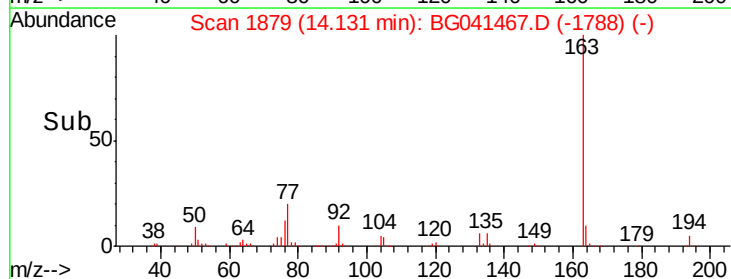
Ion 163.00 (162.70 to 163.70): E

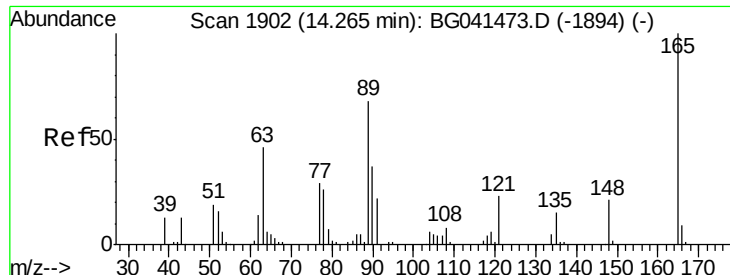
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

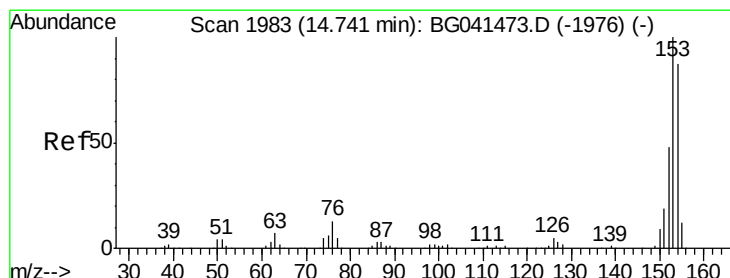
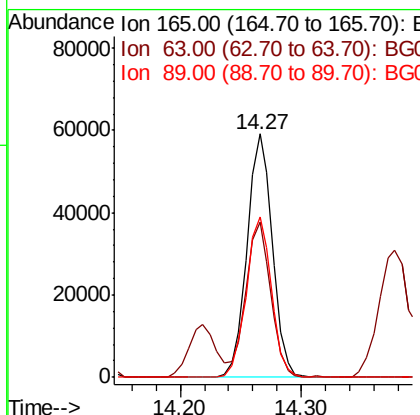
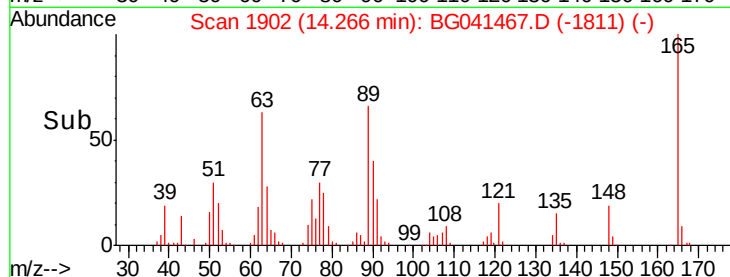
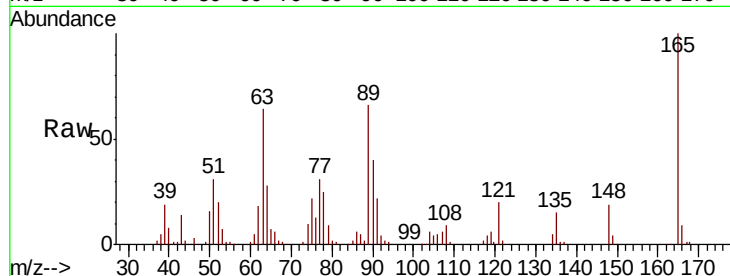




#51
 2,6-Dinitrotoluene
 Concen: 60.917 ng
 RT: 14.27 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG041467.D
 Acq: 26 Jun 2019 12:51

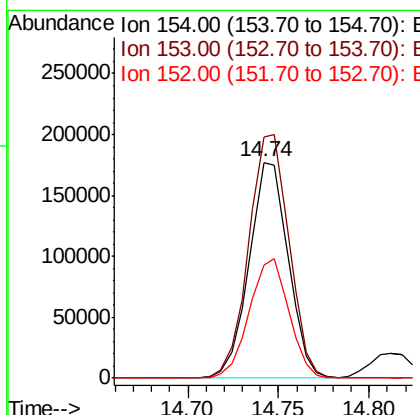
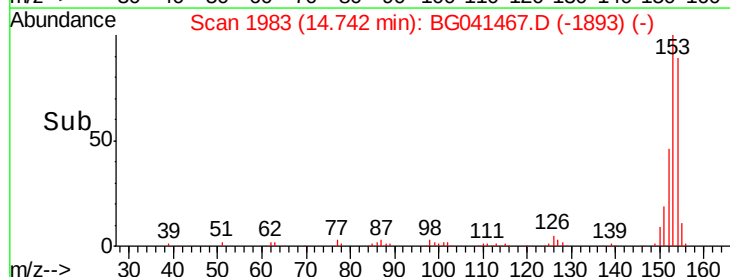
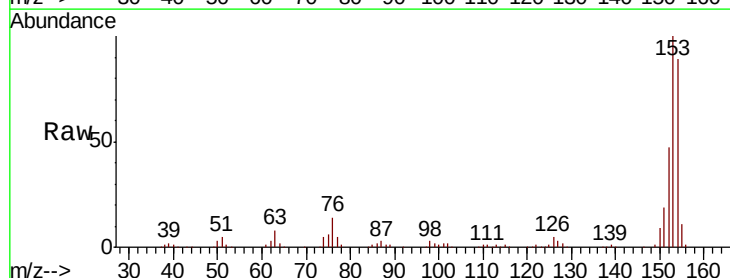
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

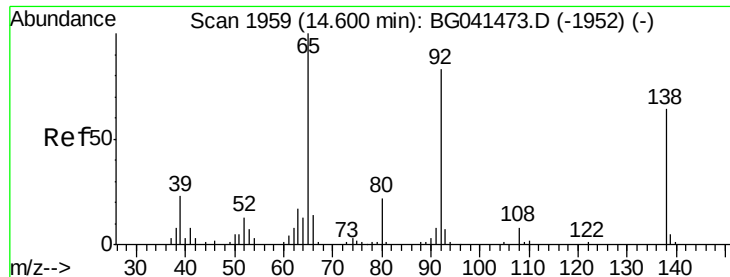
Tot Ion:165 Resp: 86566
 Ion Ratio Lower Upper
 165 100
 63 63.6 52.4 78.6
 89 65.7 55.0 82.4



#52
 Acenaphthene
 Concen: 60.496 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041467.D
 Acq: 26 Jun 2019 12:51

Tgt Ion:154 Resp: 265756
 Ion Ratio Lower Upper
 154 100
 153 111.9 96.4 144.6
 152 52.5 47.1 70.7

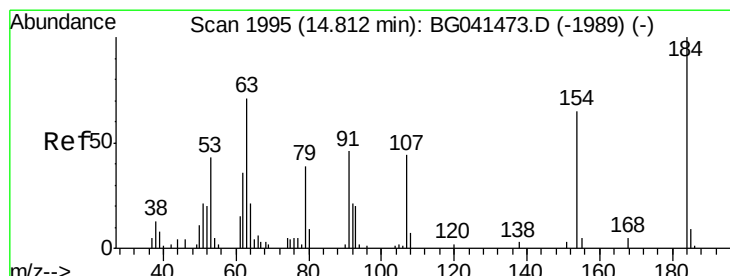
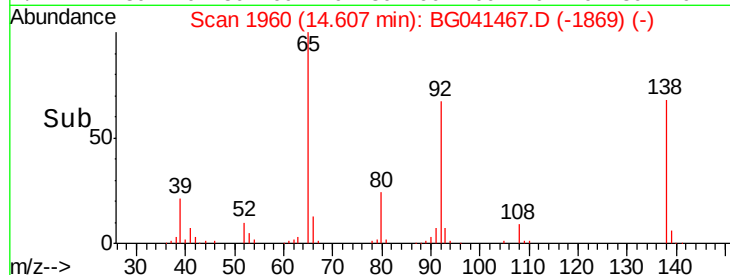
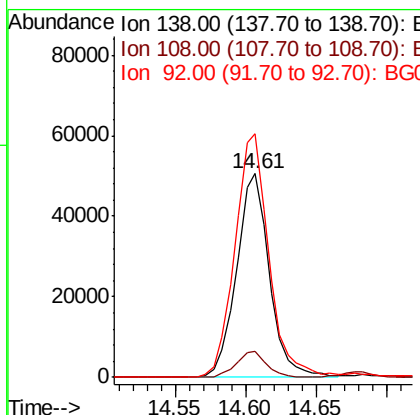
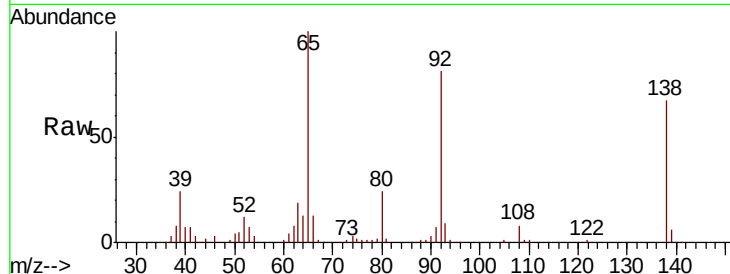




#53
3-Nitroaniline
Concen: 58.619 ng
RT: 14.61 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

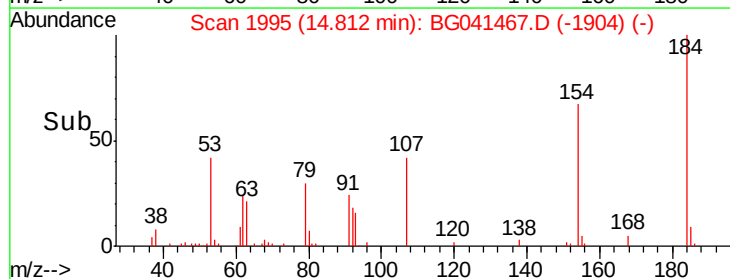
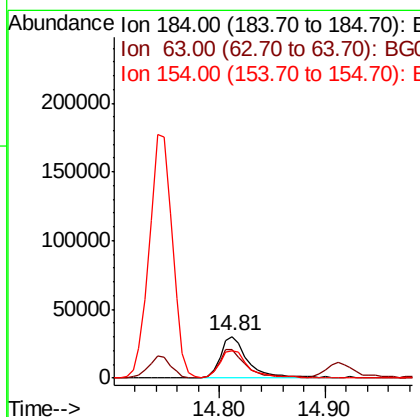
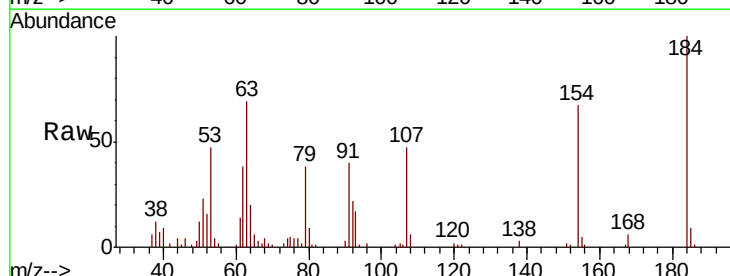
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

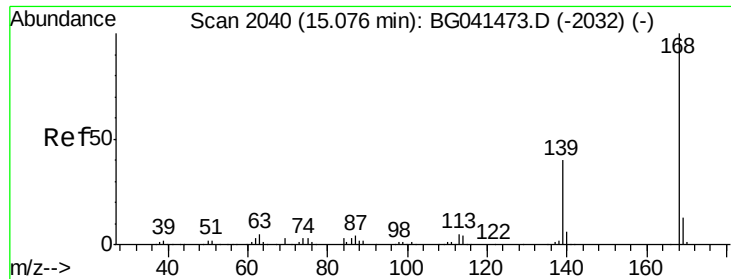
Tot Ion:138 Resp: 82070
Ion Ratio Lower Upper
138 100
108 12.5 7.7 11.5#
92 119.5 99.1 148.7



#54
2,4-Dinitrophenol
Concen: 60.590 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion:184 Resp: 55152
Ion Ratio Lower Upper
184 100
63 69.0 60.5 90.7
154 67.1 58.4 87.6

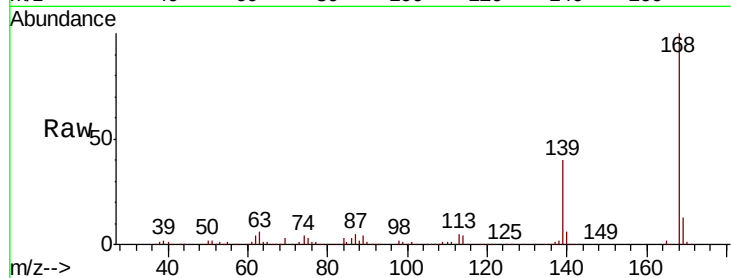




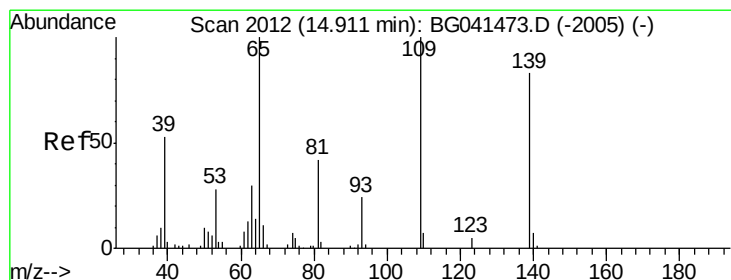
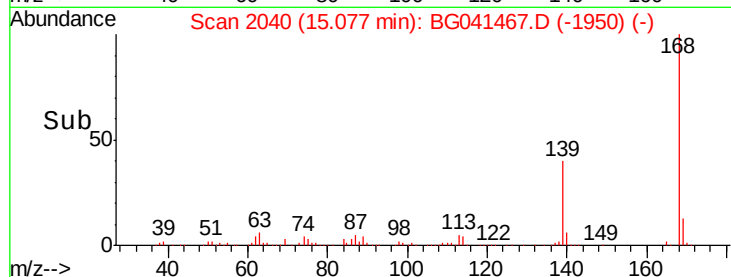
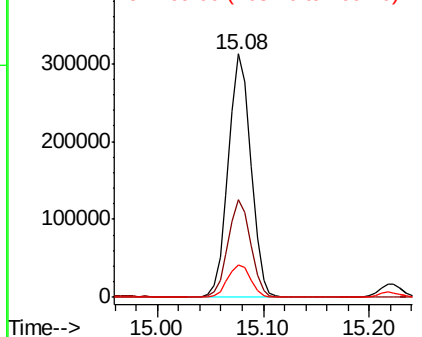
#55
Dibenzenofuran
Concen: 60.354 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 460979
Ion Ratio Lower Upper
168 100
139 40.4 31.4 47.2
169 13.4 10.7 16.1

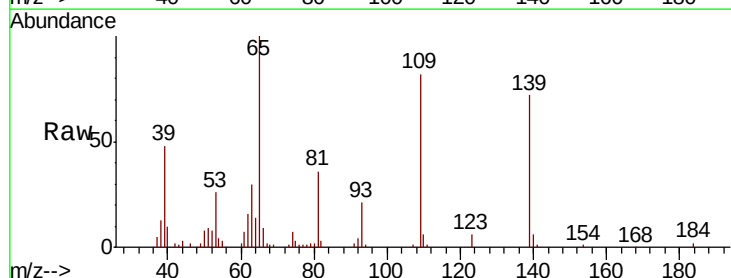


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

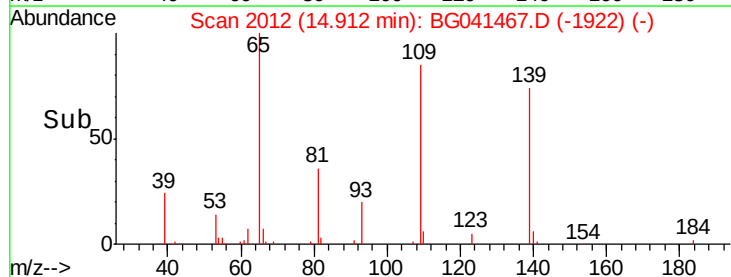
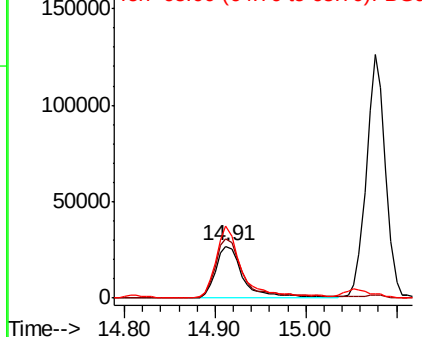


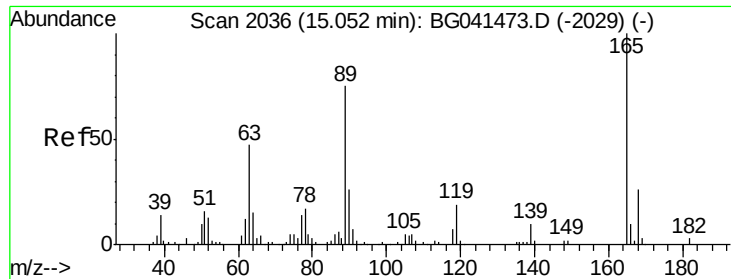
#56
4-Nitrophenol
Concen: 59.495 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion:139 Resp: 57872
Ion Ratio Lower Upper
139 100
109 114.3 79.7 119.7
65 138.9 95.1 135.1#



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

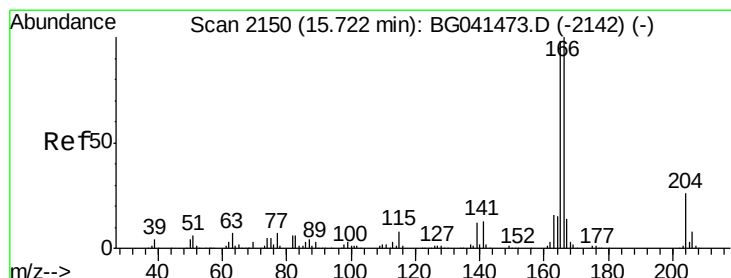
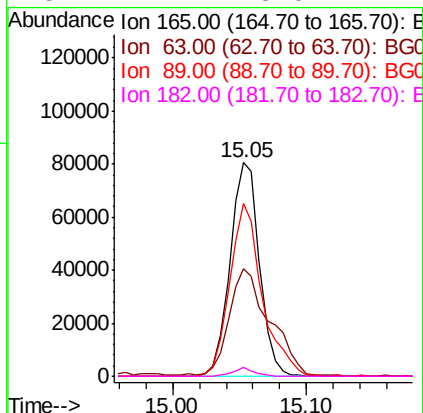
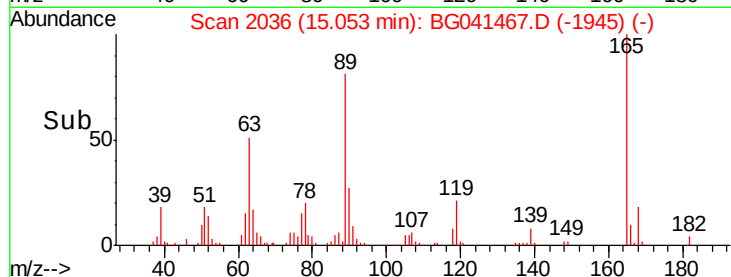
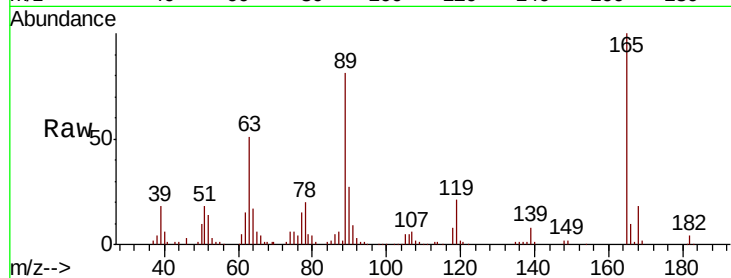




#57
 2,4-Dinitrotoluene
 Concen: 59.334 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG041467.D
 Acq: 26 Jun 2019 12:51

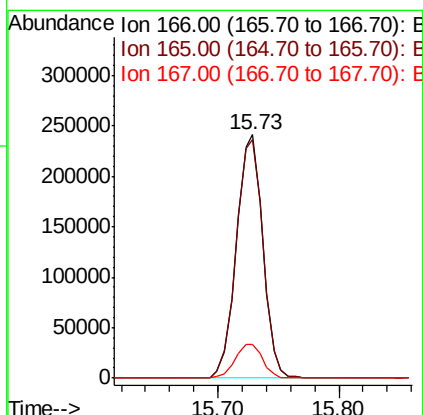
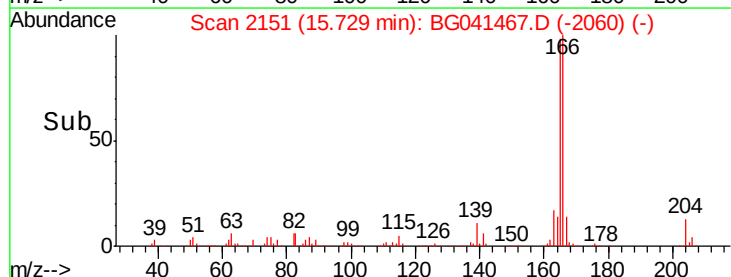
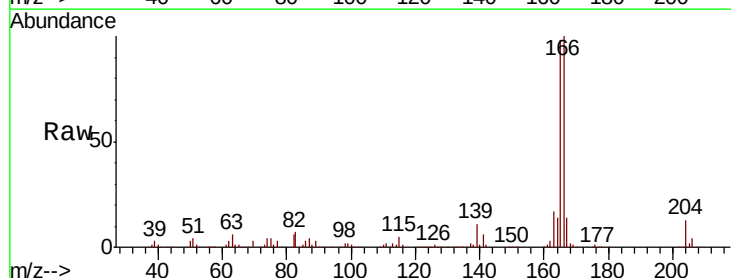
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

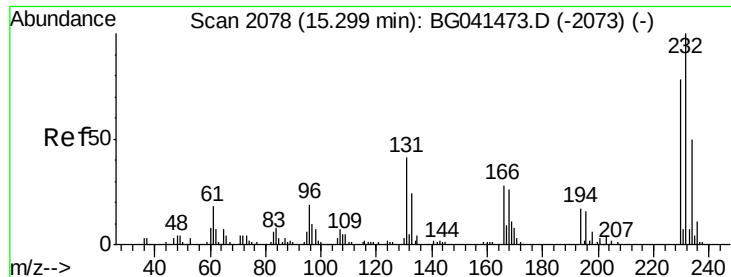
Tot Ion:165	Resp:	123253
Ion Ratio	Lower	Upper
165 100		
63 50.6	37.7	56.5
89 80.9	60.5	90.7
182 4.1	3.0	4.4



#58
 Fluorene
 Concen: 60.973 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG041467.D
 Acq: 26 Jun 2019 12:51

Tgt Ion:166	Resp: 366348
Ion Ratio	Lower Upper
166 100	
165 97.9	79.4 119.2
167 14.1	11.0 16.4

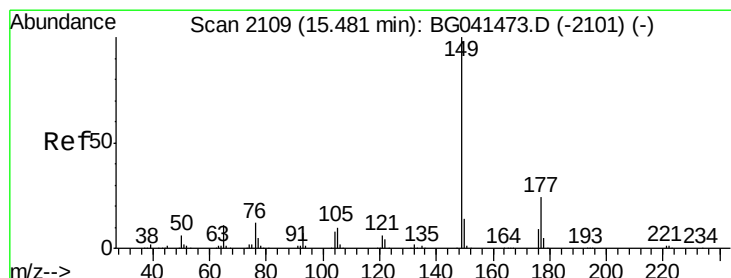
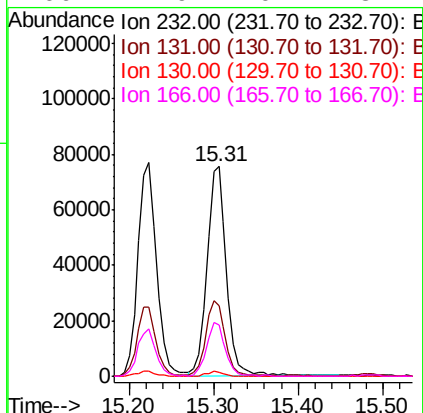
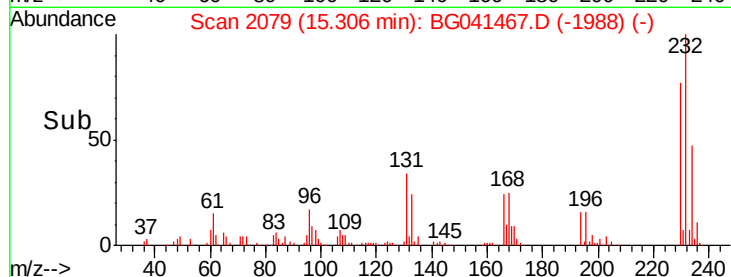
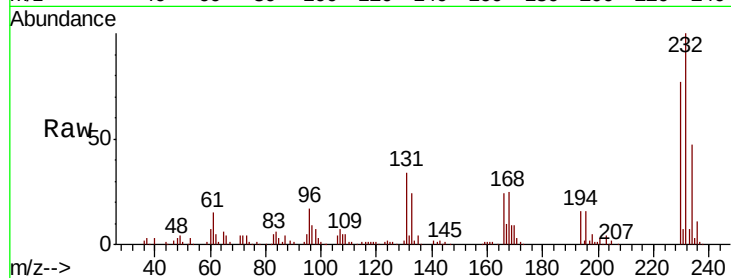




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.023 ng
RT: 15.31 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

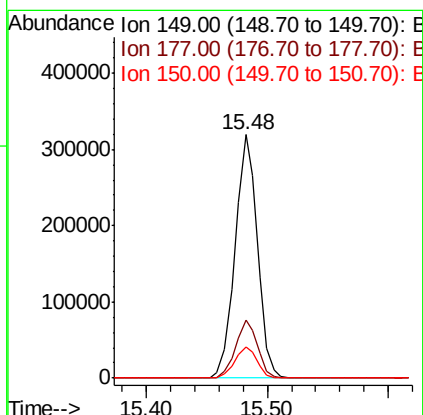
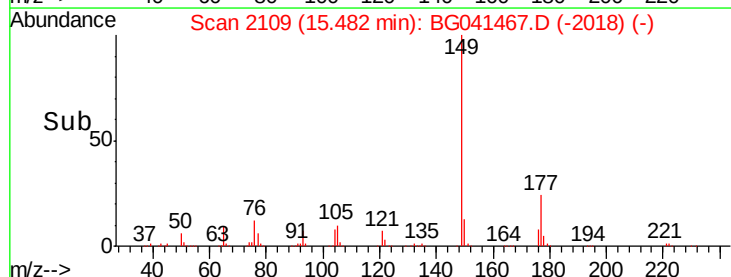
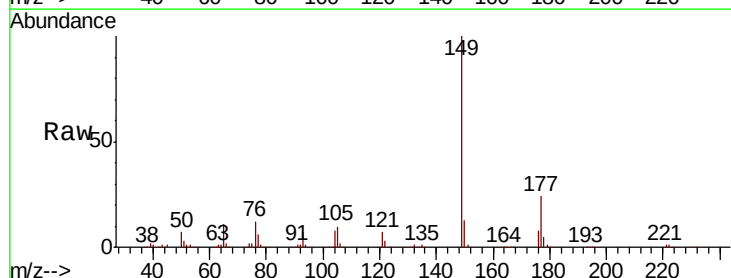
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

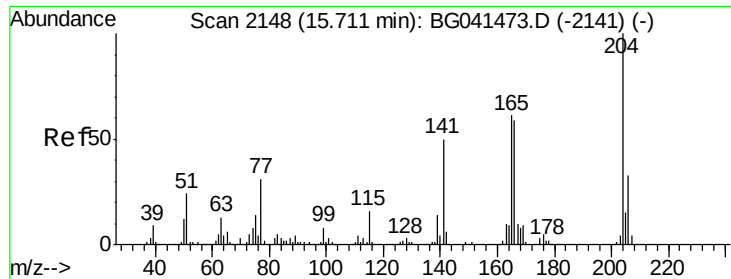
Tot Ion	Ratio	Lower	Upper
232	100		
131	35.1	29.7	44.5
130	2.1	1.7	2.5
166	24.9	20.7	31.1



#60
Diethylphthalate
Concen: 60.028 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.4	27.6
150	13.0	10.2	15.4

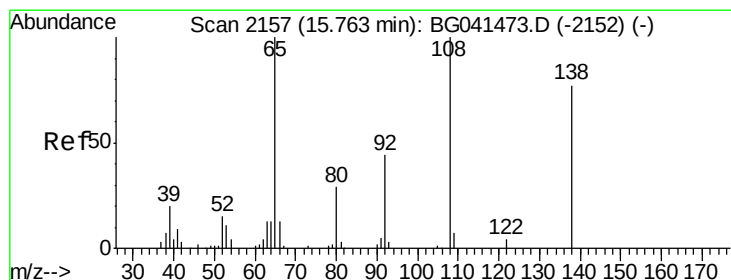
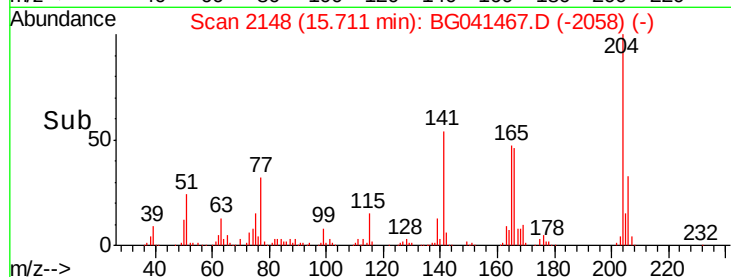
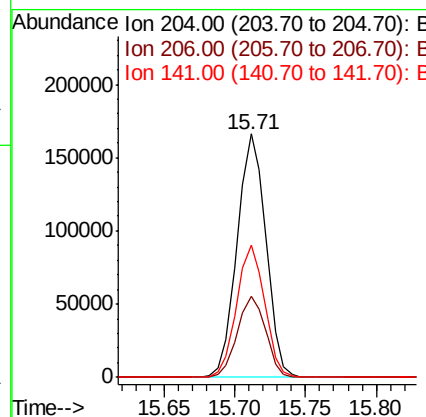
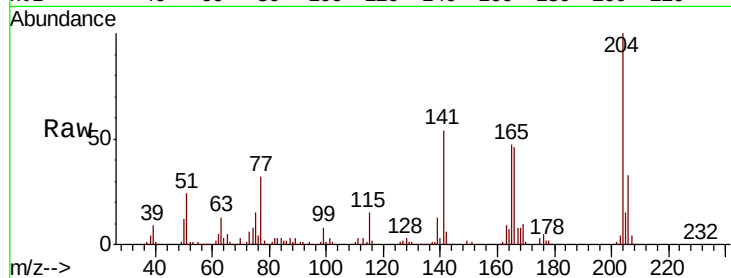




#61
4-Chlorophenyl-phenylether
Concen: 60.462 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

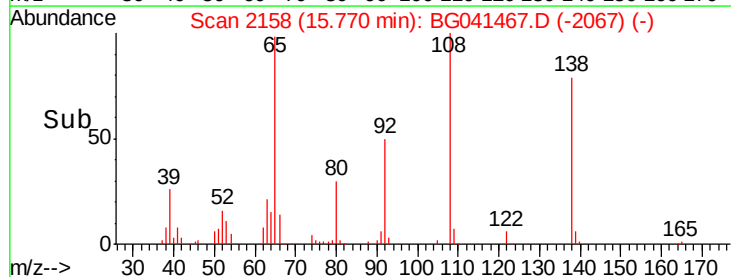
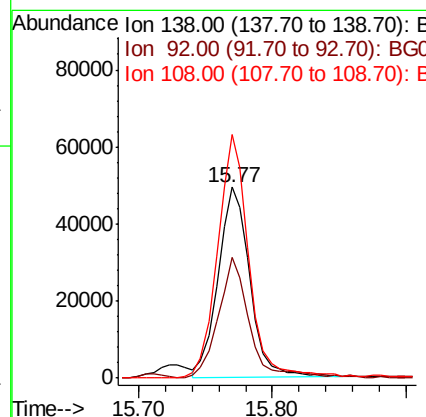
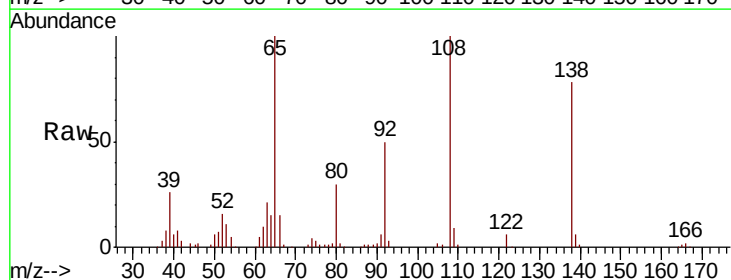
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

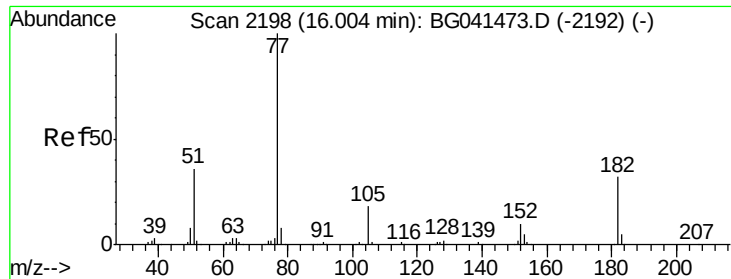
Tot Ion:204 Resp: 236358
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 54.3 41.0 61.4



#62
4-Nitroaniline
Concen: 54.394 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion:138 Resp: 81451
Ion Ratio Lower Upper
138 100
92 63.2 39.2 79.2
108 127.5 101.0 141.0





#63

Azobenzene

Concen: 56.768 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 346917

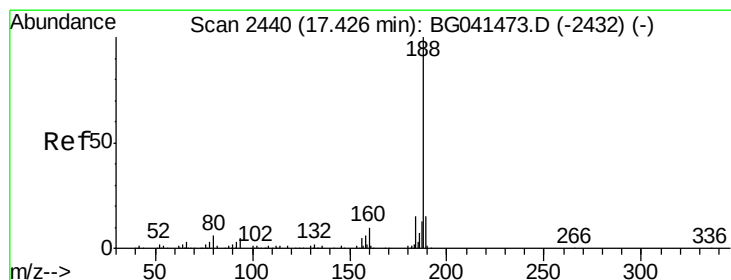
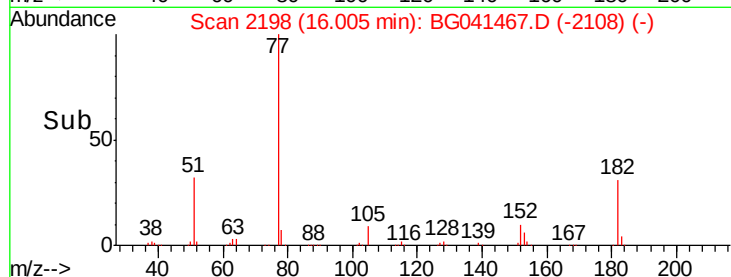
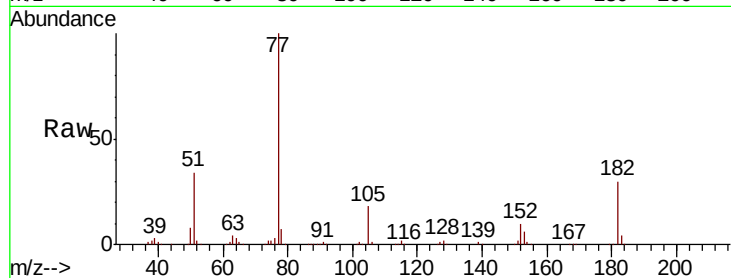
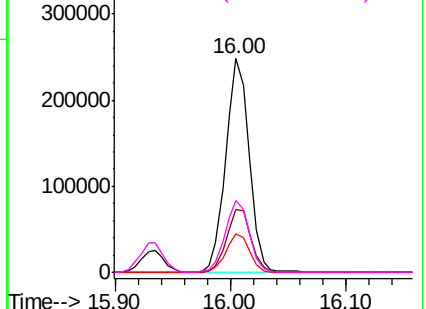
Ion	Ratio	Lower	Upper
77	100		
182	29.6	11.1	51.1
105	18.0	0.0	37.7
51	33.6	12.5	52.5

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# 2440

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

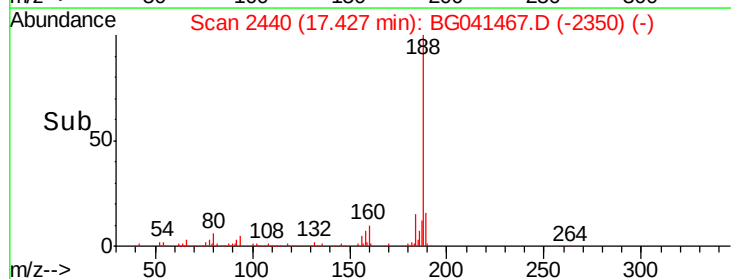
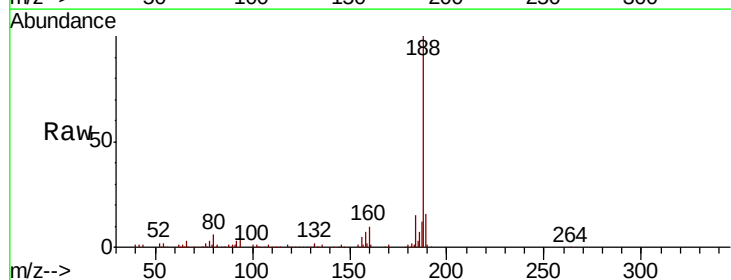
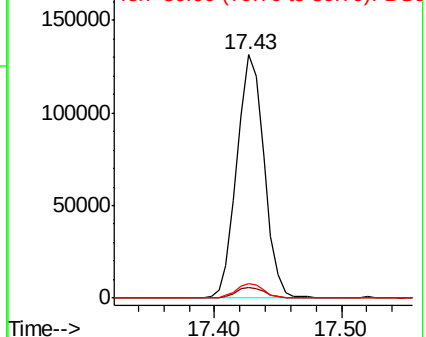
Tgt Ion: 188 Resp: 195787

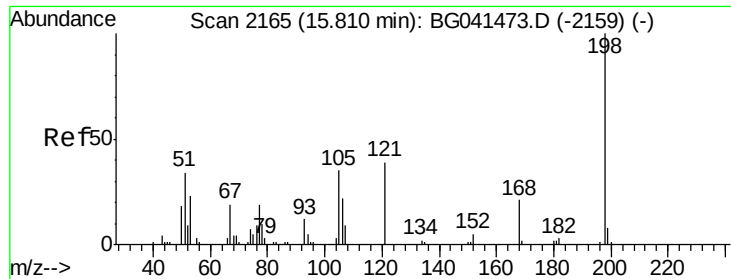
Ion	Ratio	Lower	Upper
188	100		
94	4.5	3.8	5.6
80	6.1	4.6	6.8

Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 63.167 ng

RT: 15.82 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

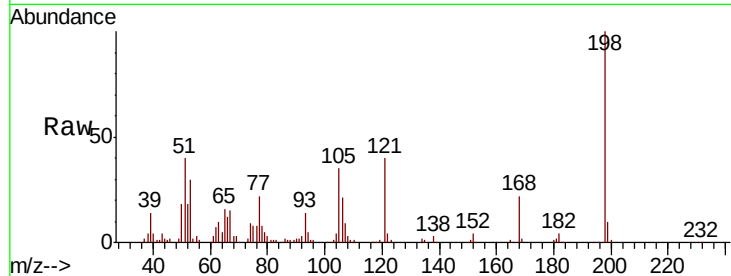
Tot Ion:198 Resp: 80274

Ion Ratio Lower Upper

198 100

51 40.2 27.6 67.6

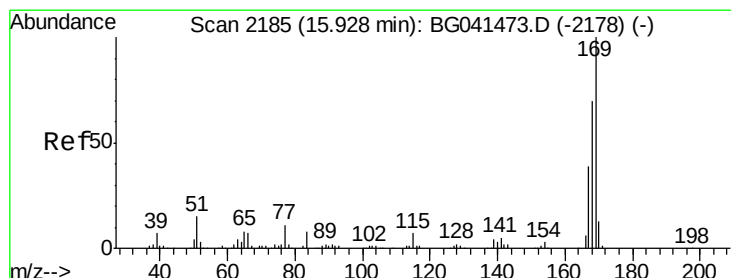
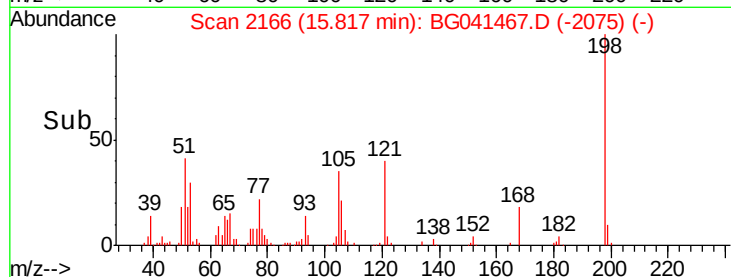
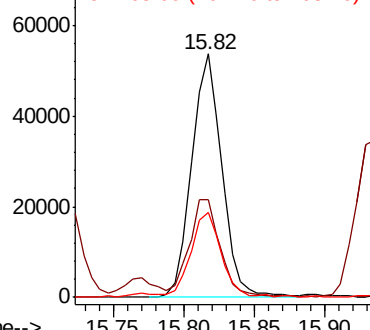
105 34.7 18.5 58.5



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: 62.934 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

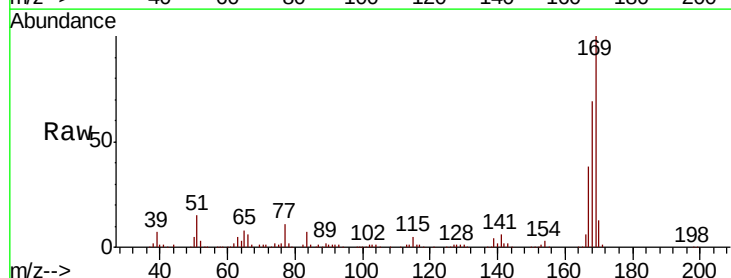
Tgt Ion:169 Resp: 327168

Ion Ratio Lower Upper

169 100

168 68.9 54.9 82.3

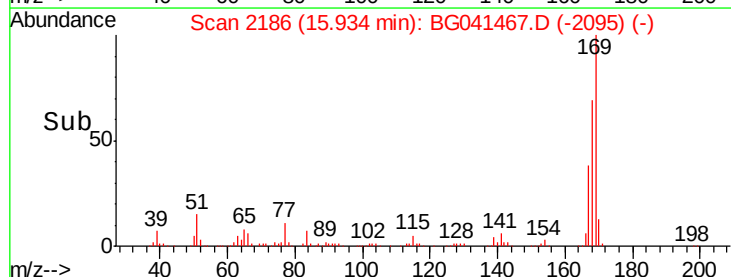
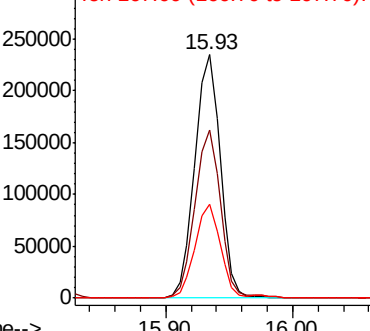
167 38.4 32.0 48.0

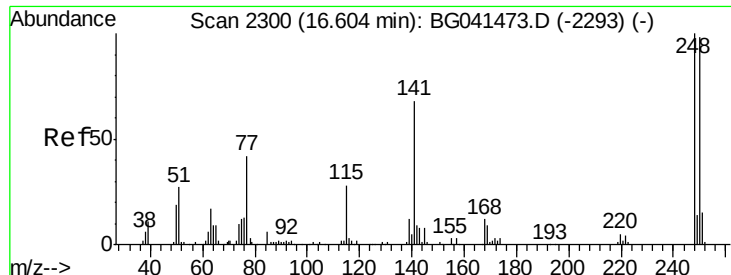


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

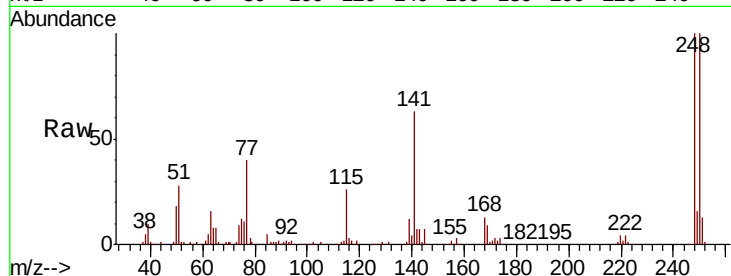




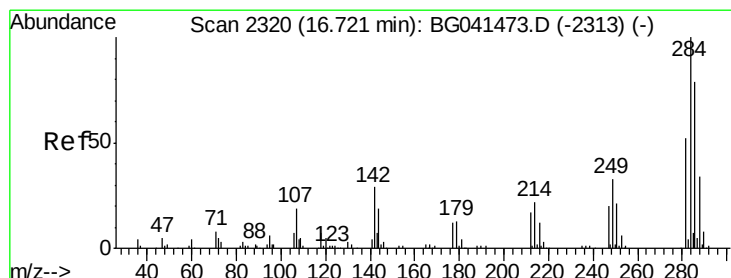
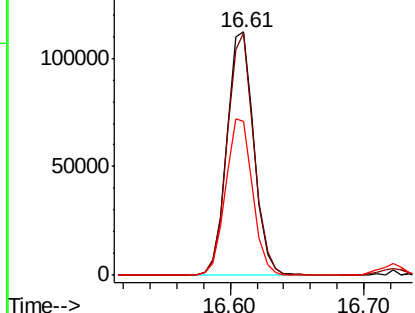
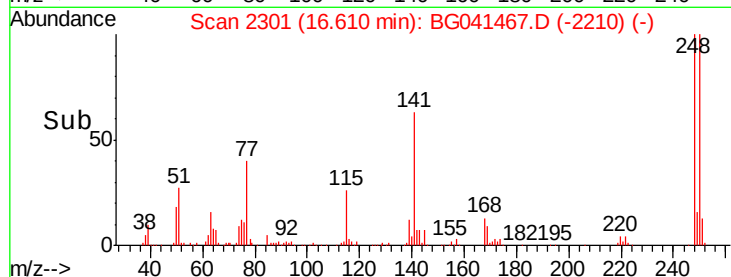
#67
 4-Bromophenyl-phenylether
 Concen: 62.848 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BG041467.D
 Acq: 26 Jun 2019 12:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:248 Resp: 159106
 Ion Ratio Lower Upper
 248 100
 250 99.6 76.7 115.1
 141 63.1 51.8 77.8

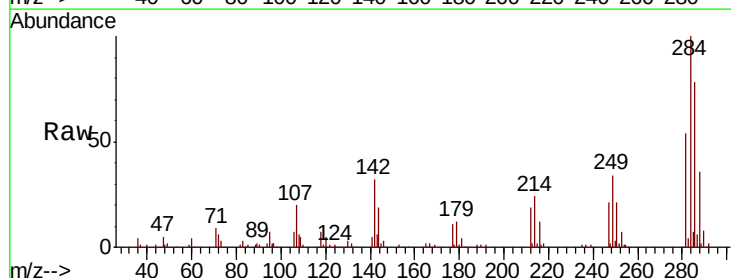


Abundance Ion 248.00 (247.70 to 248.70): E
 150000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

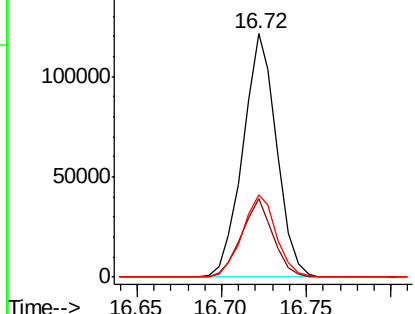
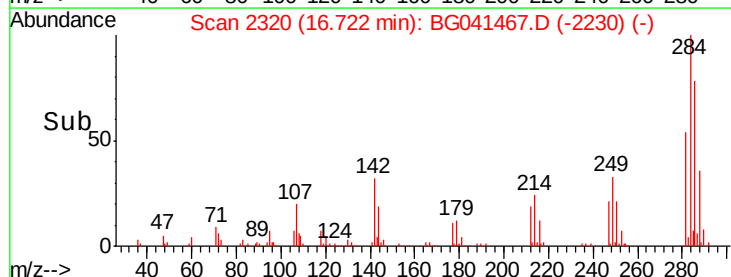


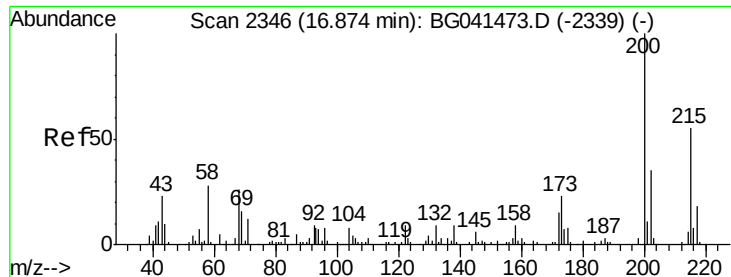
#68
 Hexachlorobenzene
 Concen: 62.104 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041467.D
 Acq: 26 Jun 2019 12:51

Tgt Ion:284 Resp: 168357
 Ion Ratio Lower Upper
 284 100
 142 32.1 23.7 35.5
 249 33.6 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E
 150000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 44.863 ng

RT: 16.87 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

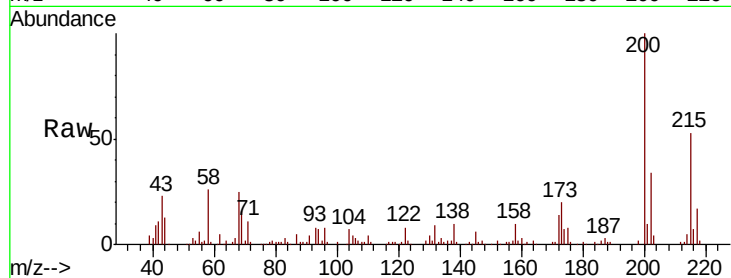
Tot Ion:200 Resp: 76069

Ion Ratio Lower Upper

200 100

173 20.5 2.4 42.4

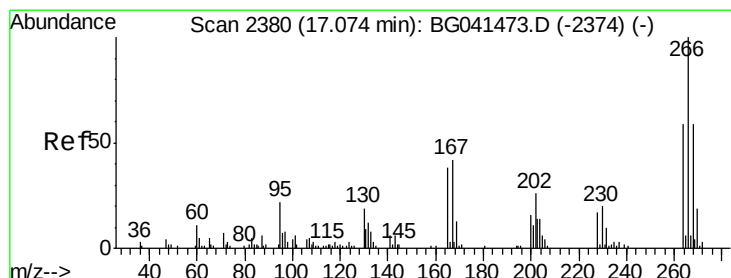
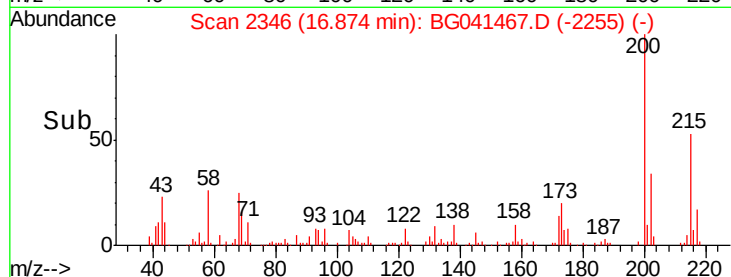
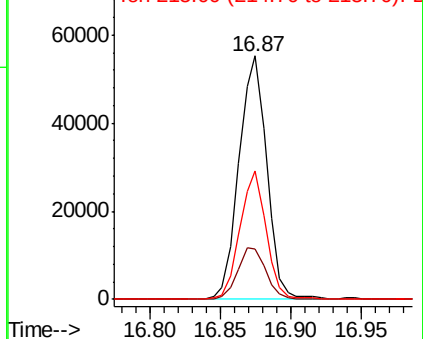
215 52.7 32.4 72.4



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: 57.094 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

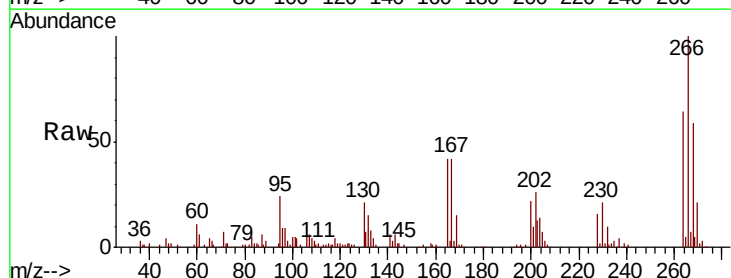
Tgt Ion:266 Resp: 79254

Ion Ratio Lower Upper

266 100

268 59.4 51.9 77.9

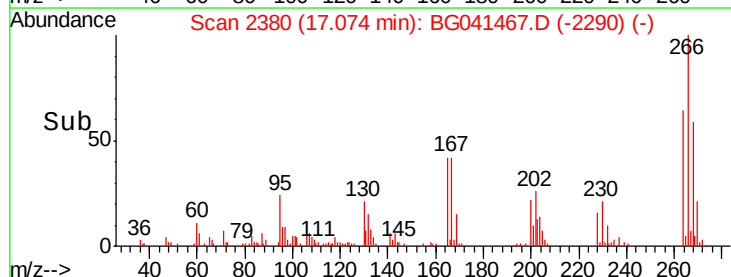
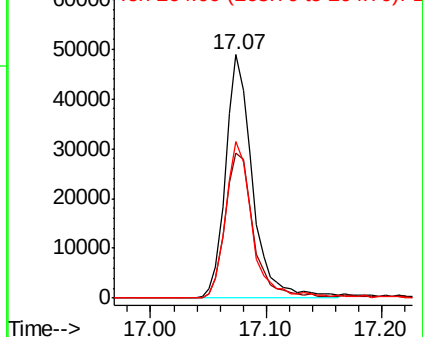
264 64.4 54.8 82.2

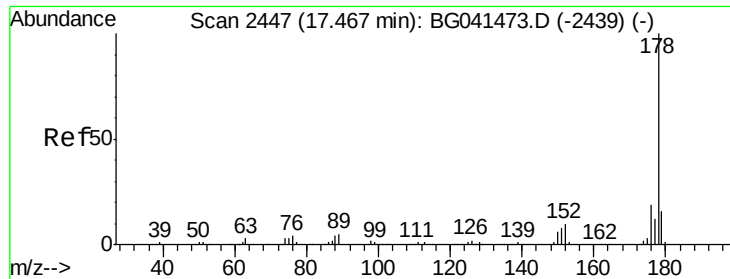


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

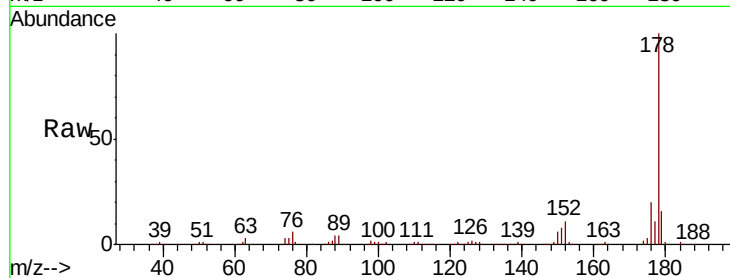




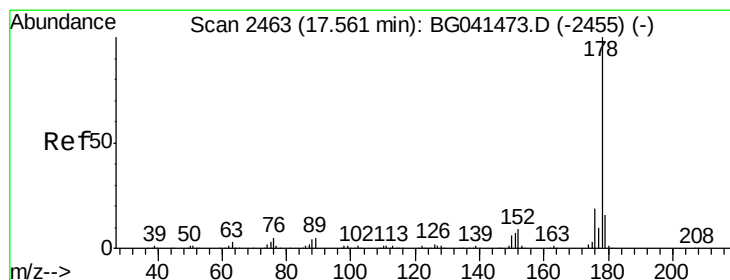
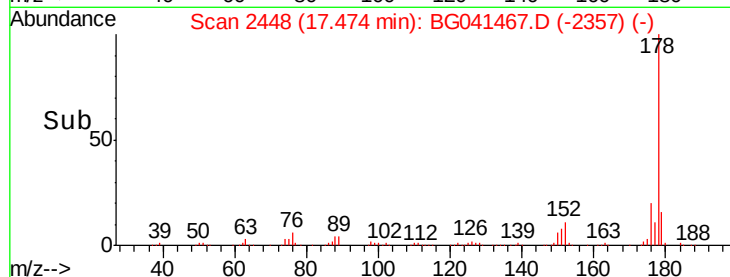
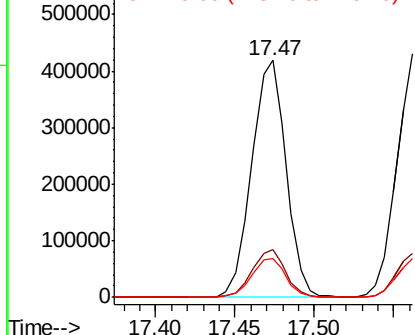
#71
Phenanthrene
Concen: 60.636 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:178 Resp: 633162
Ion Ratio Lower Upper
178 100
176 20.3 15.6 23.4
179 16.3 12.5 18.7

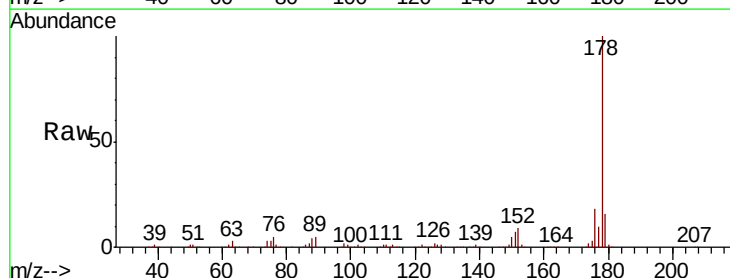


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

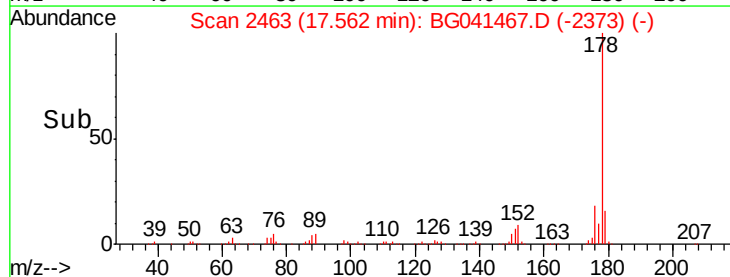
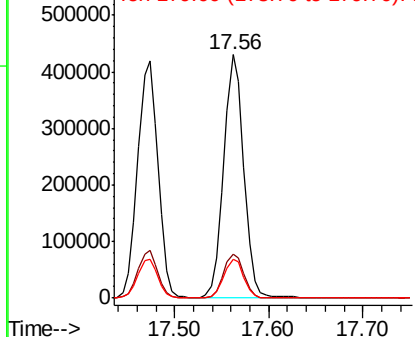


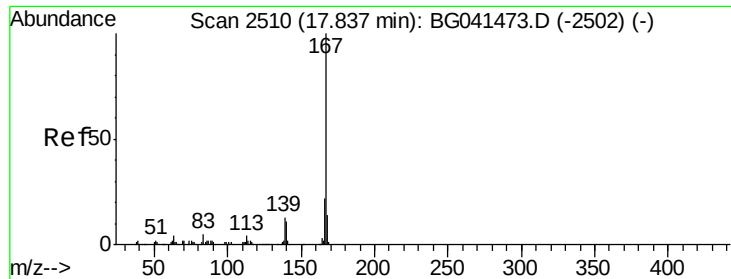
#72
Anthracene
Concen: 62.108 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion:178 Resp: 639365
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 16.2 13.6 20.4



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





#73

Carbazole

Concen: 60.743 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

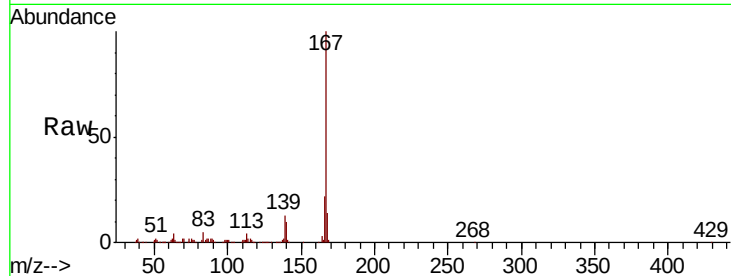
Tot Ion:167 Resp: 547012

Ion Ratio Lower Upper

167 100

166 22.2 17.6 26.4

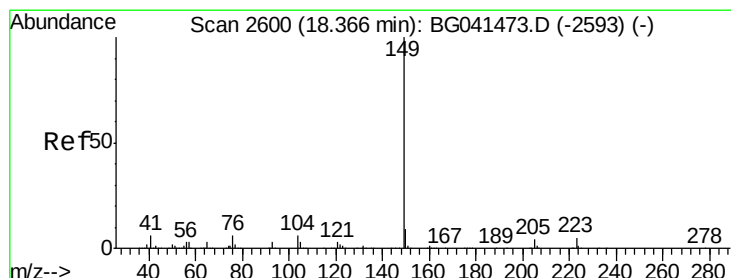
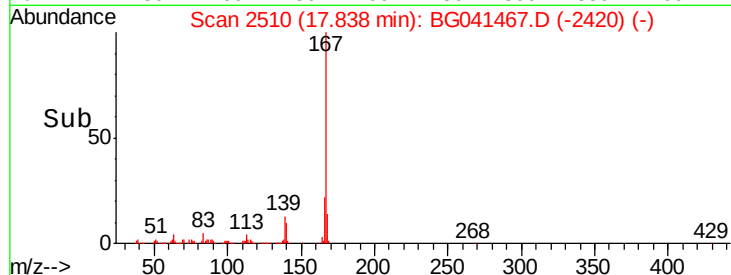
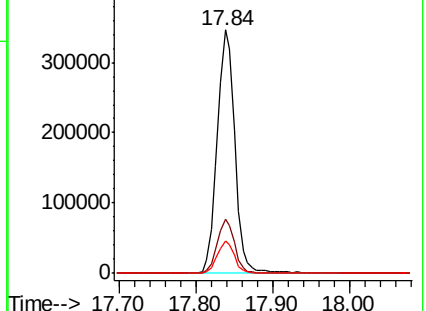
139 13.2 10.5 15.7



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: 60.328 ng

RT: 18.37 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

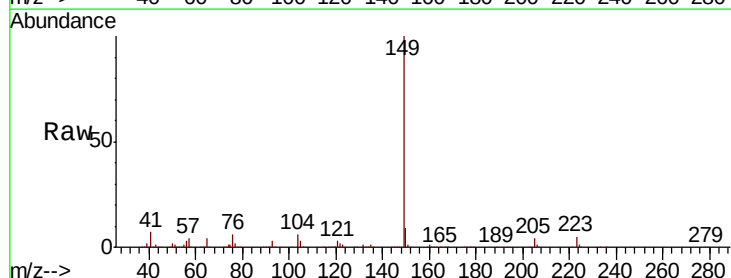
Tgt Ion:149 Resp: 677881

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

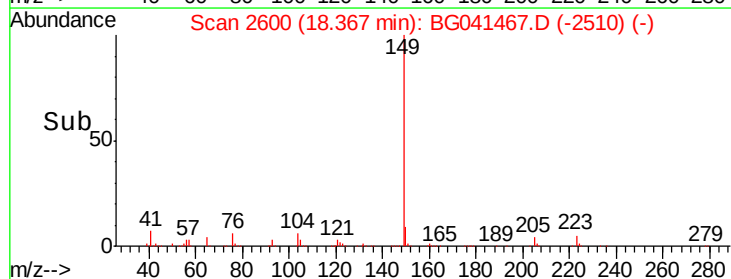
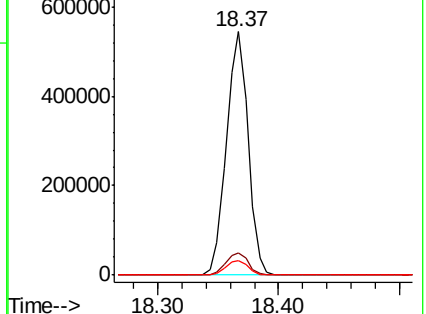
104 6.2 5.1 7.7

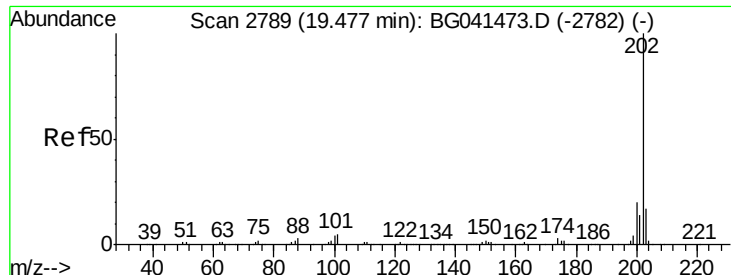


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 60.559 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

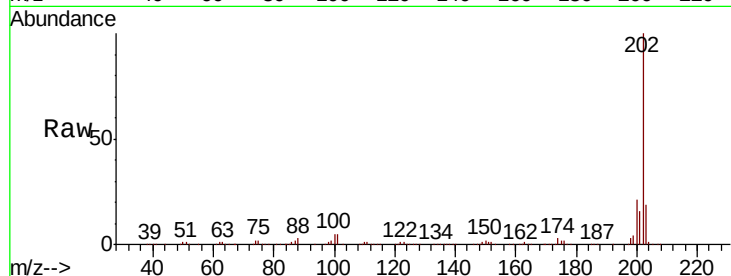
Tot Ion:202 Resp: 840096

Ion Ratio Lower Upper

202 100

101 5.3 0.0 25.2

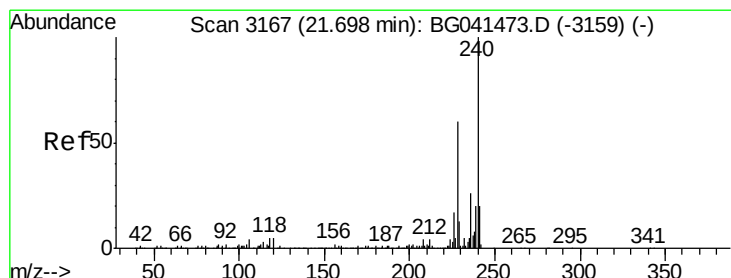
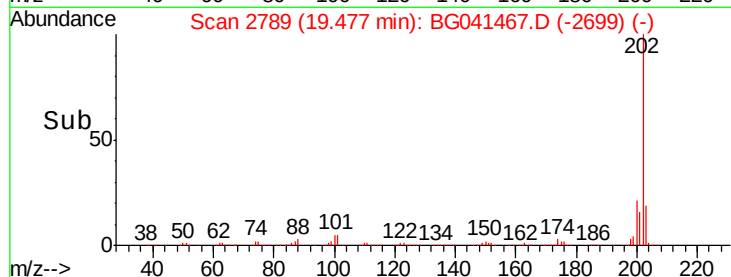
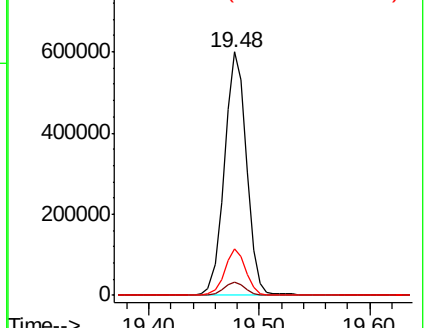
203 19.0 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

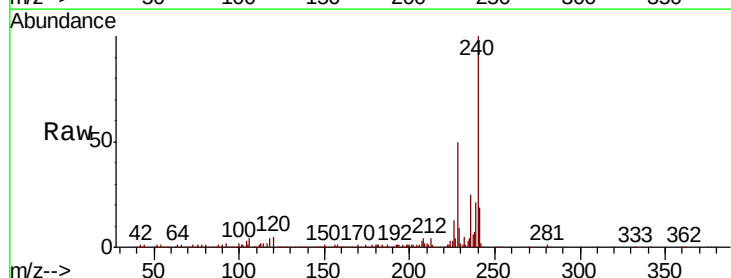
Tgt Ion:240 Resp: 206142

Ion Ratio Lower Upper

240 100

120 4.9 3.4 5.0

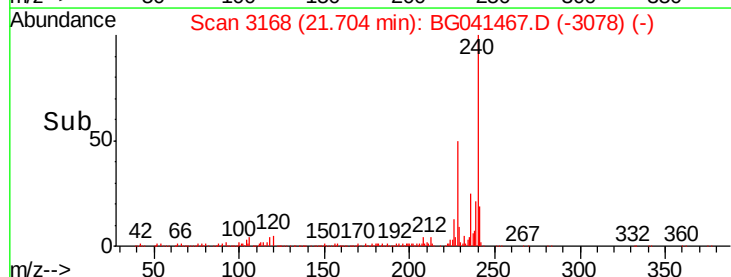
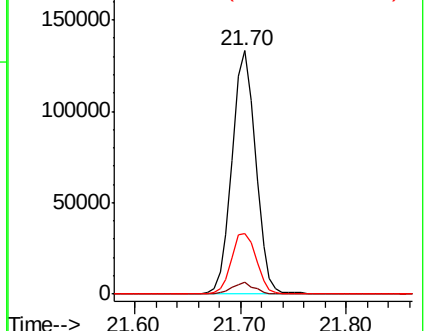
236 25.0 21.0 31.6

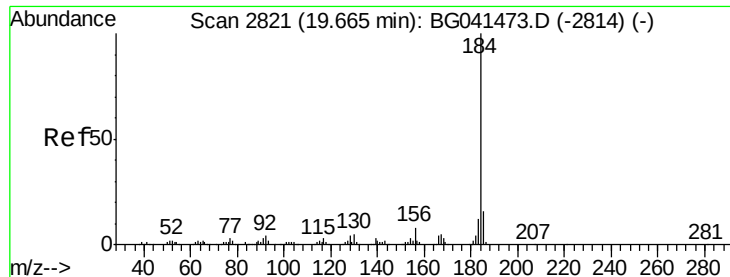


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.709 ng

RT: 19.67 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

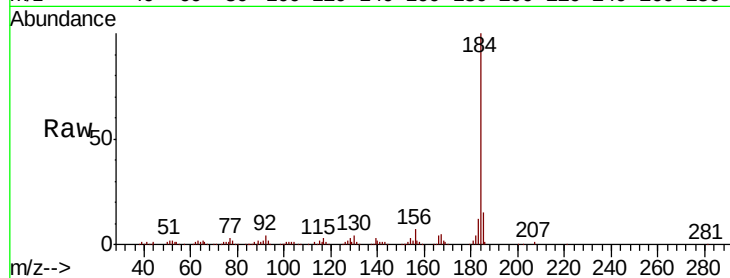
Tot Ion:184 Resp: 247856

Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.0	19.6
183	11.9	9.0	13.6

184 100

185 15.5 13.0 19.6

183 11.9 9.0 13.6

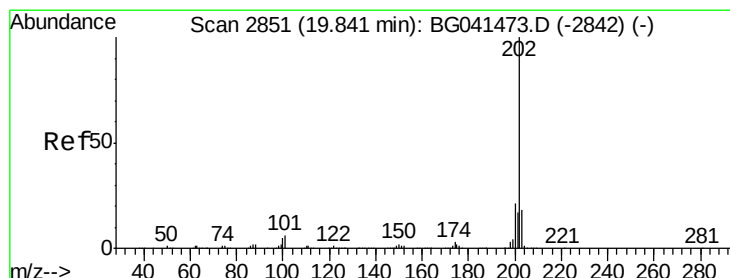
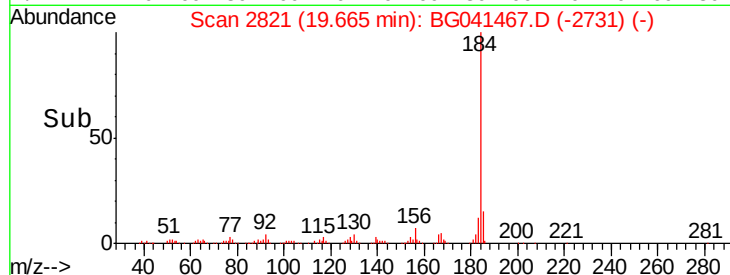
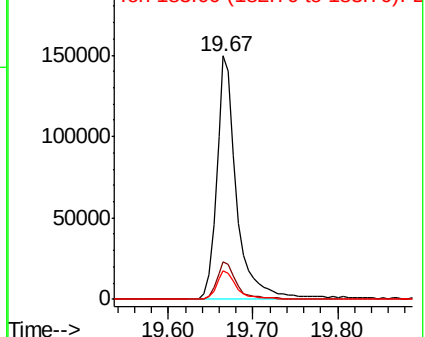


Abundance

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: 60.423 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

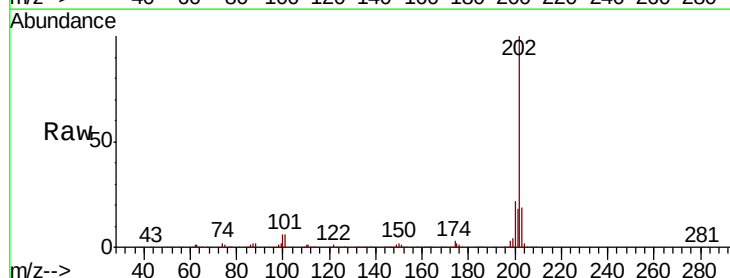
Tgt Ion:202 Resp: 840024

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.5	24.7
203	19.1	14.3	21.5

202 100

200 22.2 16.5 24.7

203 19.1 14.3 21.5

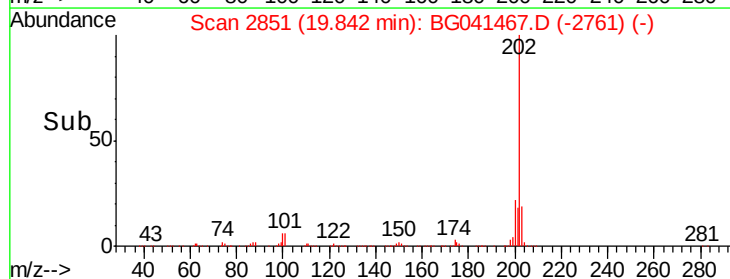
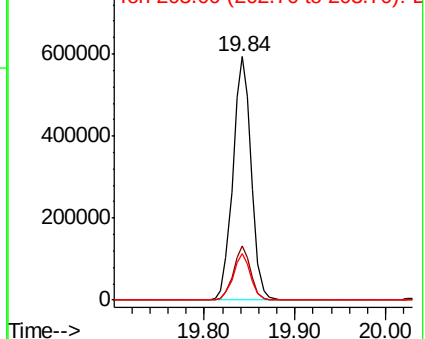


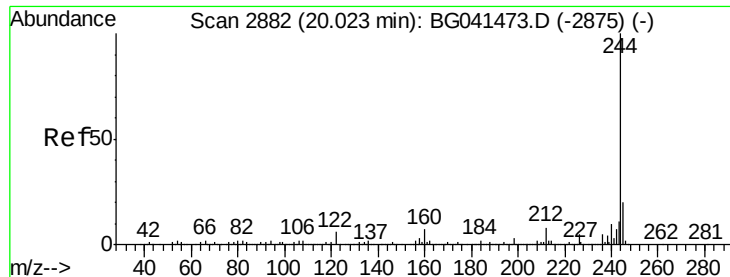
Abundance

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: 121.896 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

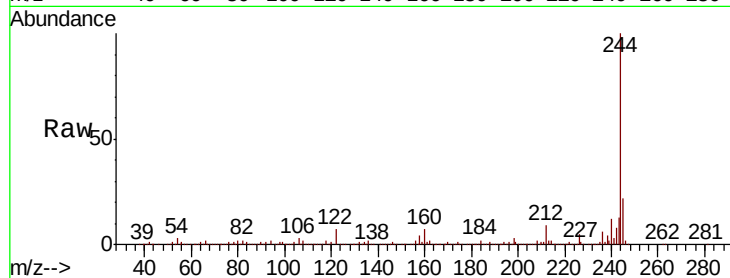
Tot Ion:244 Resp: 1267934

Ion Ratio Lower Upper

244 100

212 8.8 6.6 9.8

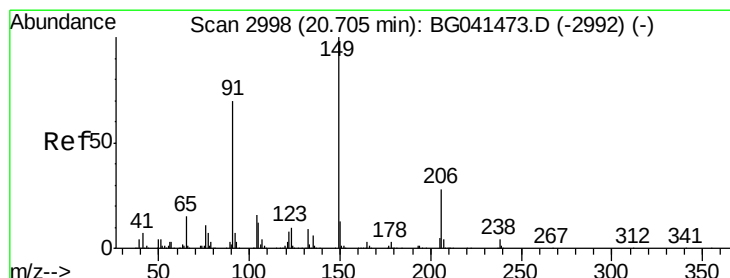
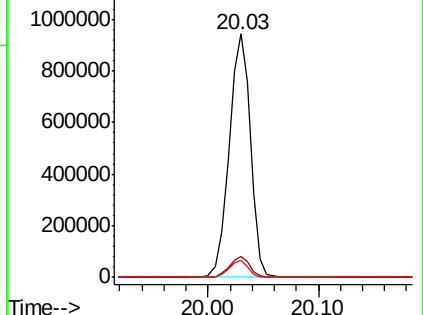
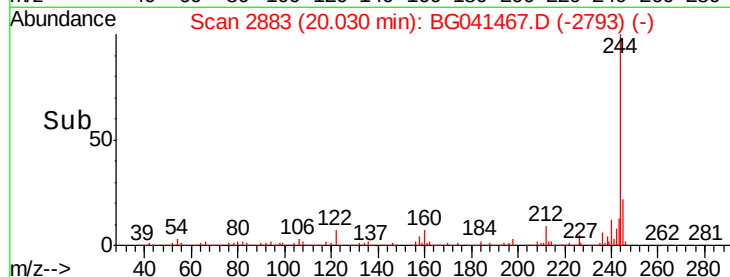
122 6.8 4.6 6.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 60.341 ng

RT: 20.71 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

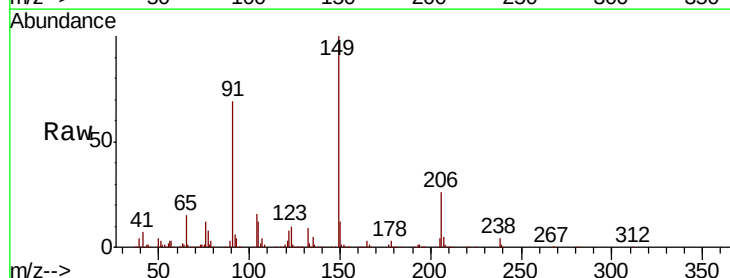
Tgt Ion:149 Resp: 317307

Ion Ratio Lower Upper

149 100

91 68.6 54.0 81.0

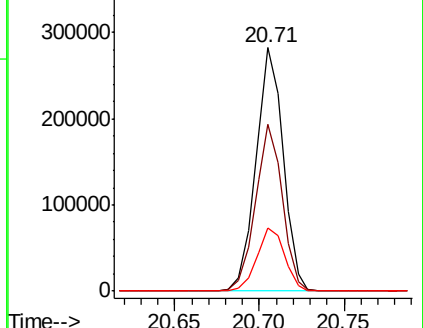
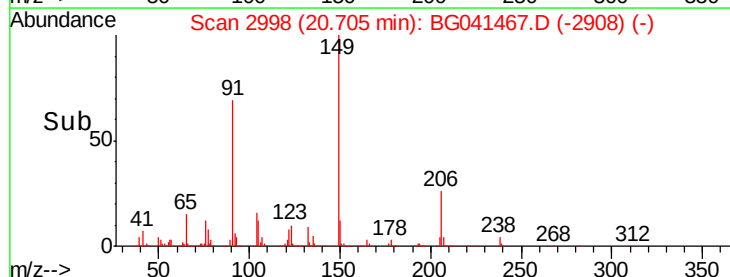
206 25.7 21.0 31.6

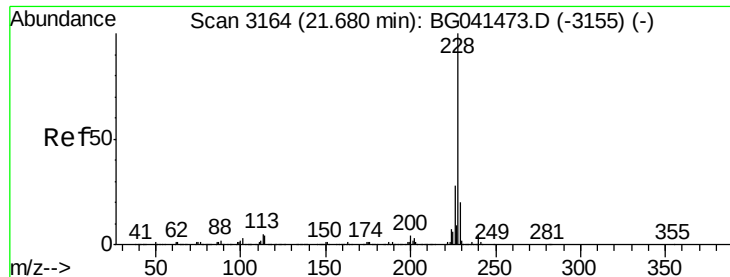


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

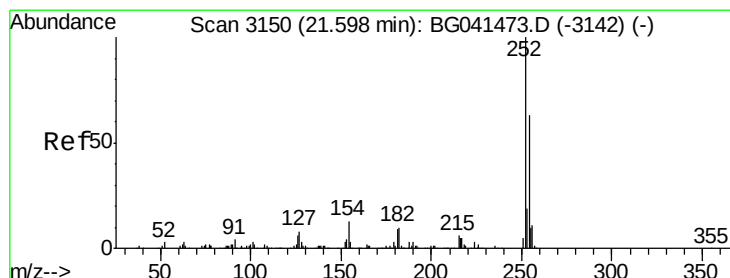
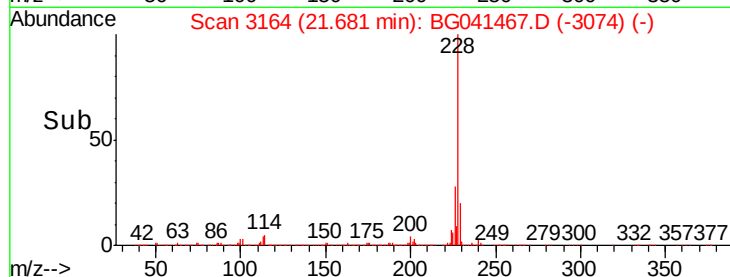
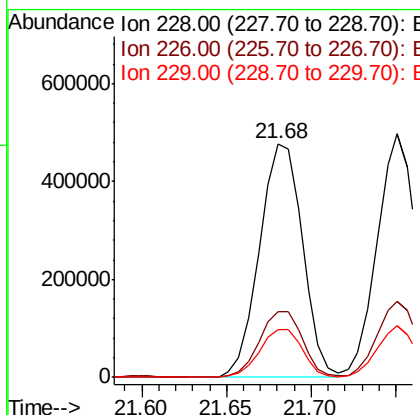
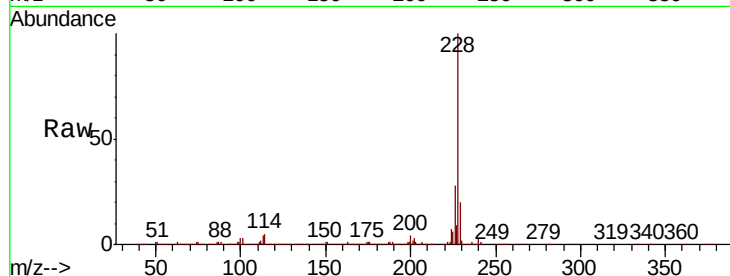




#81
Benzo(a)anthracene
Concen: 60.264 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

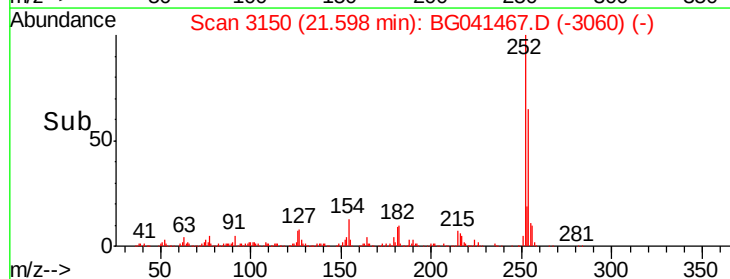
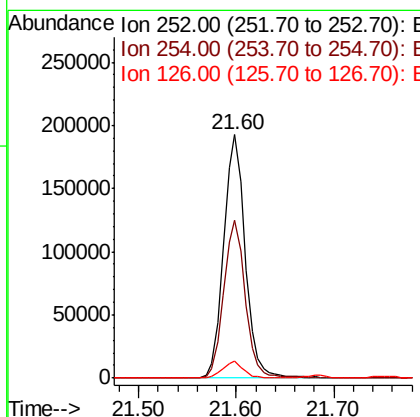
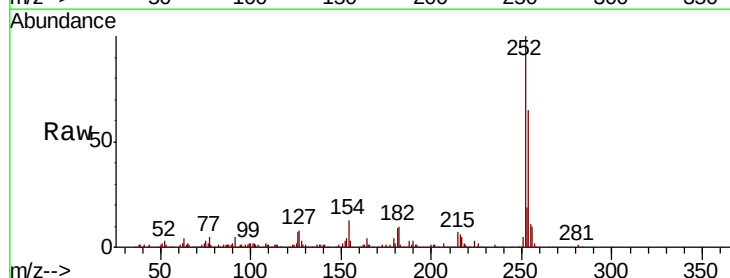
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

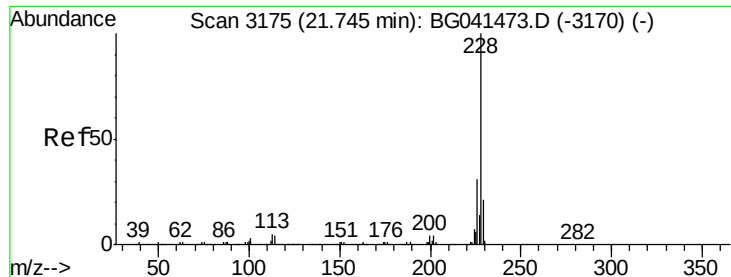
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.4
229	20.5	15.8	23.8



#82
3,3'-Dichlorobenzidine
Concen: 60.449 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.0	78.0
126	6.8	5.2	7.8





#83

Chrysene

Concen: 60.066 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

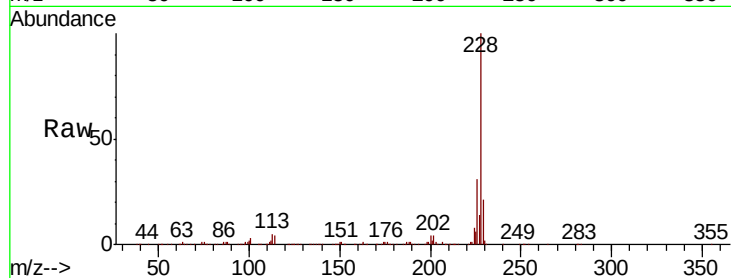
Tot Ion:228 Resp: 806260

Ion Ratio Lower Upper

228 100

226 31.3 25.4 38.2

229 21.0 16.2 24.4

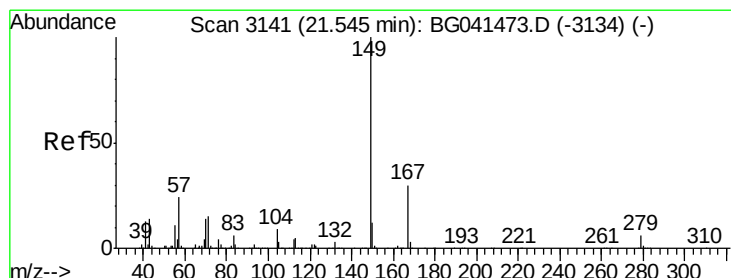
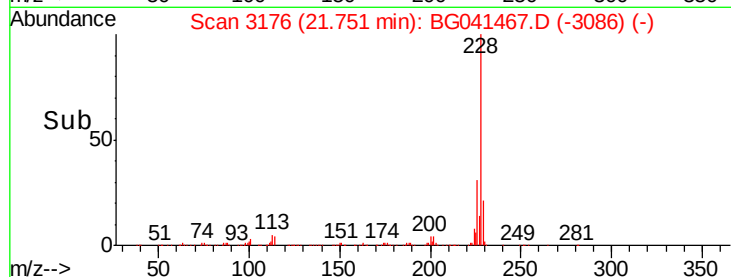
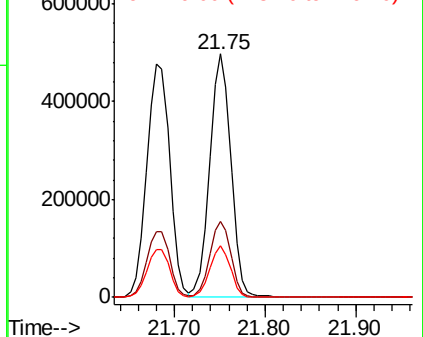


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.552 ng

RT: 21.55 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

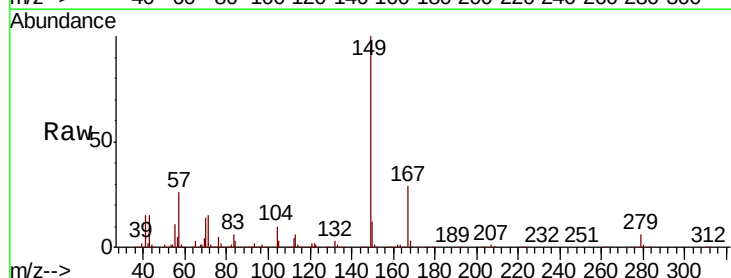
Tgt Ion:149 Resp: 441097

Ion Ratio Lower Upper

149 100

167 29.1 23.4 35.0

279 6.1 4.6 7.0

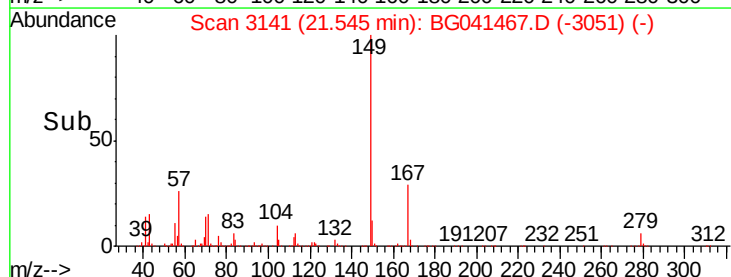
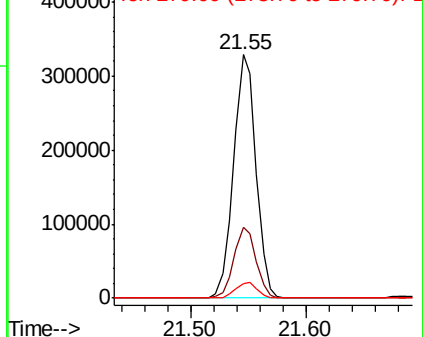


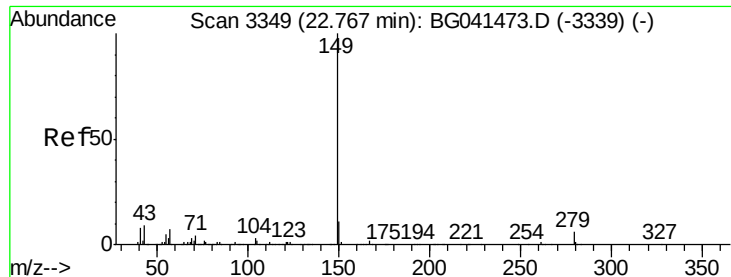
Abundance

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: 61.274 ng

RT: 22.77 min Scan# 3350

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

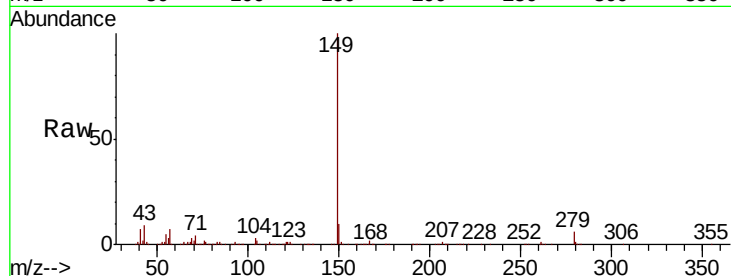
Tot Ion:149 Resp: 742900

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

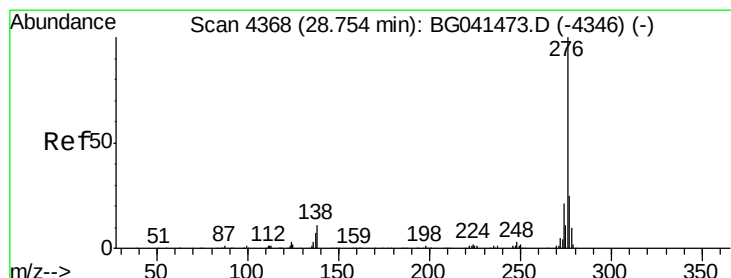
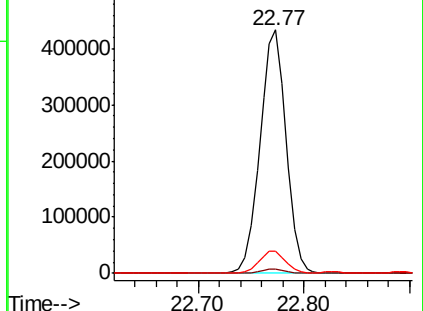
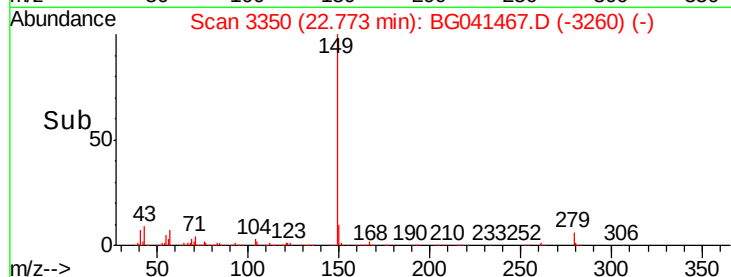
43 9.3 7.4 11.0



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: 60.817 ng

RT: 28.78 min Scan# 4372

Delta R.T. -0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

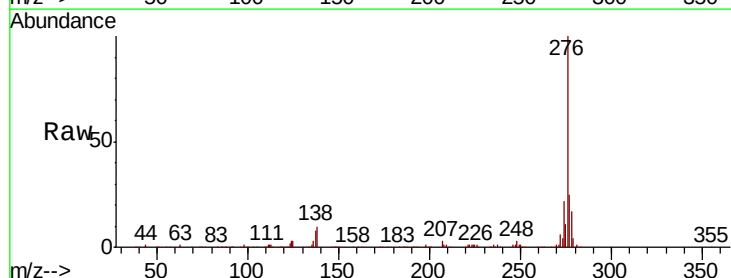
Tgt Ion:276 Resp: 968530

Ion Ratio Lower Upper

276 100

138 11.9 7.4 11.0#

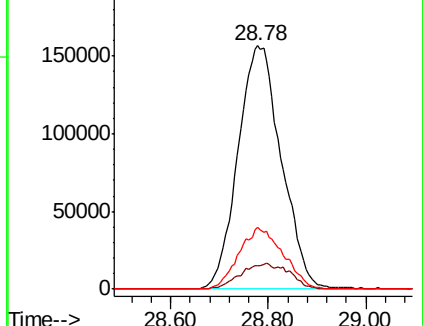
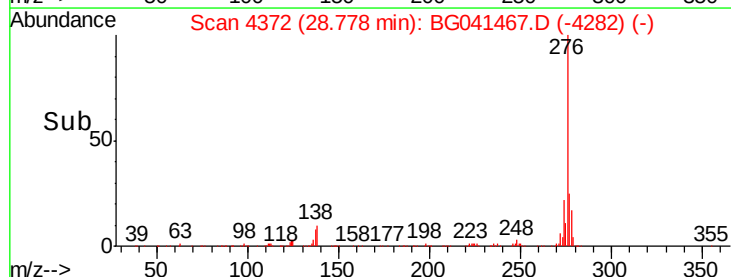
277 25.7 20.7 31.1

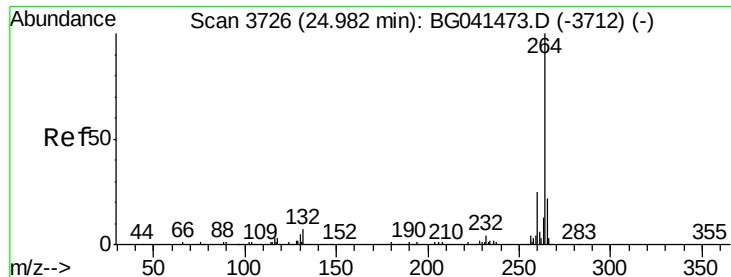


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. -0.01 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

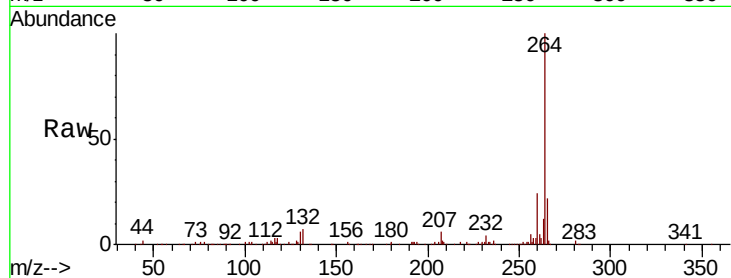
Tot Ion:264 Resp: 221063

Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 21.9 17.4 26.2

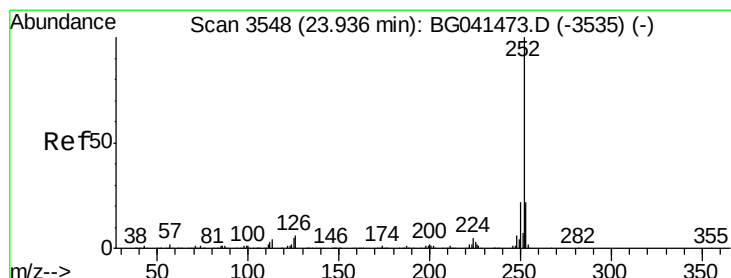
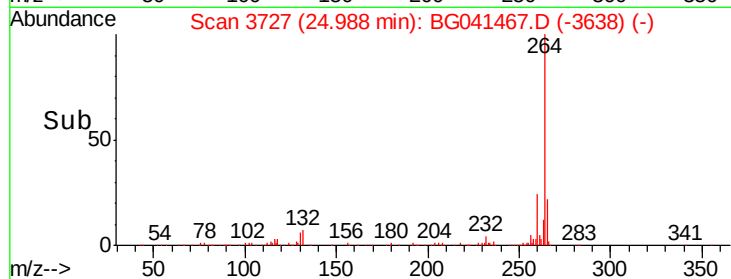
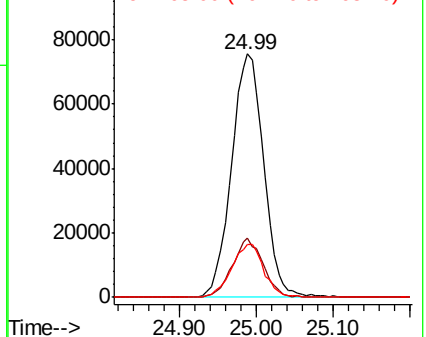


Abundance

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: 60.641 ng

RT: 23.94 min Scan# 3548

Delta R.T. -0.01 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

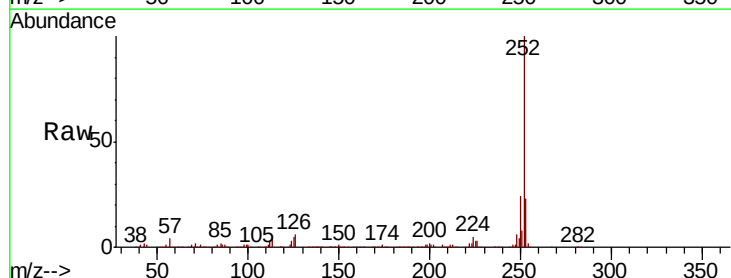
Tgt Ion:252 Resp: 830789

Ion Ratio Lower Upper

252 100

253 23.5 18.1 27.1

125 4.7 3.2 4.8

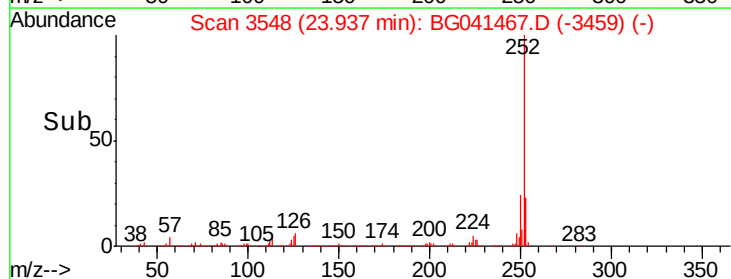
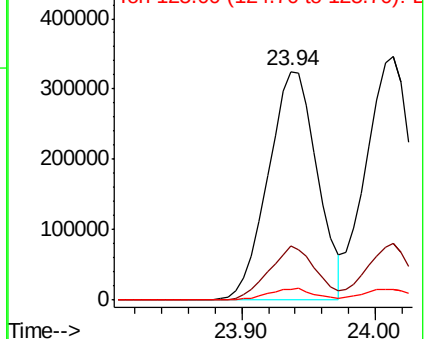


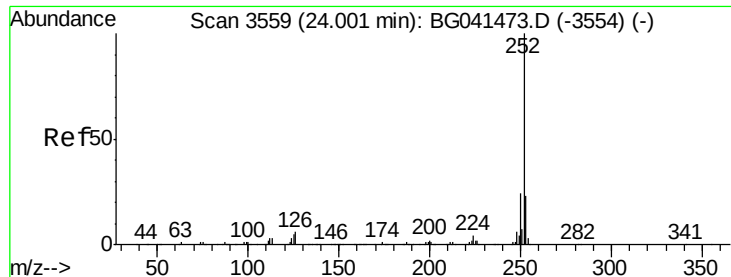
Abundance

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

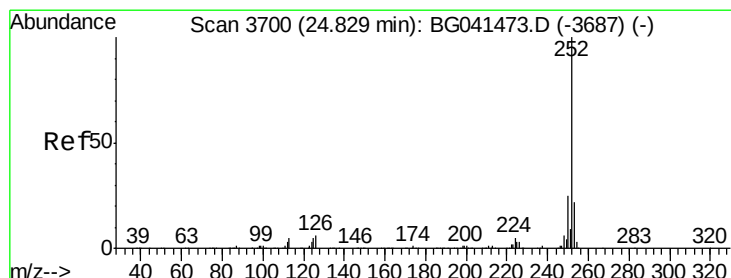
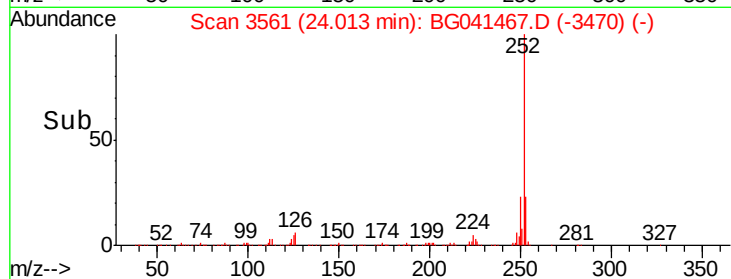
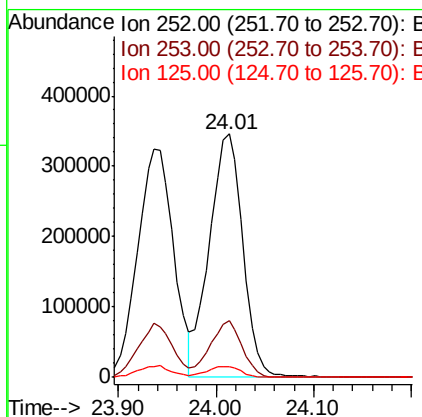
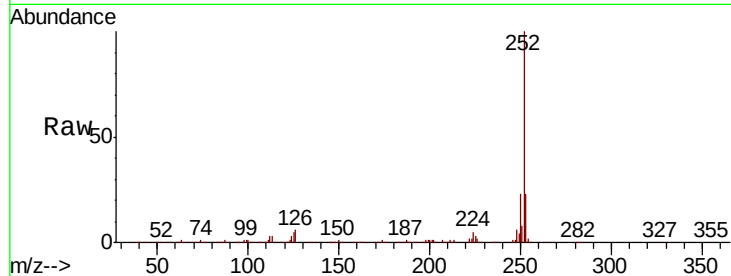




#89
Benzo(k)fluoranthene
Concen: 60.236 ng
RT: 24.01 min Scan# 3561
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

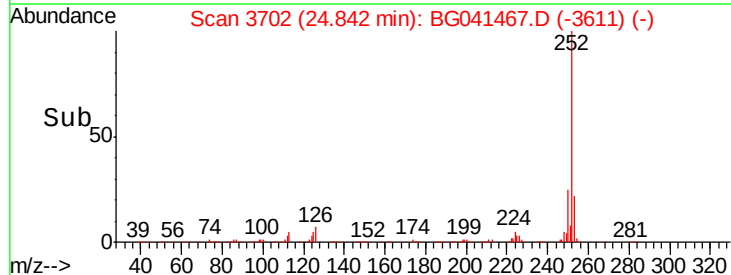
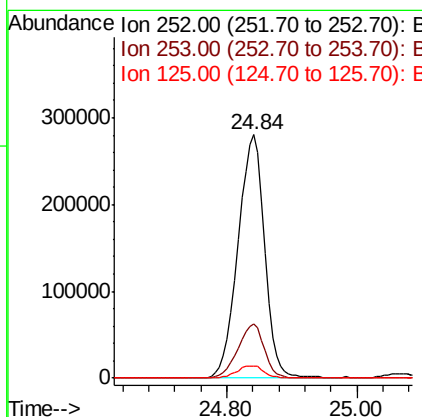
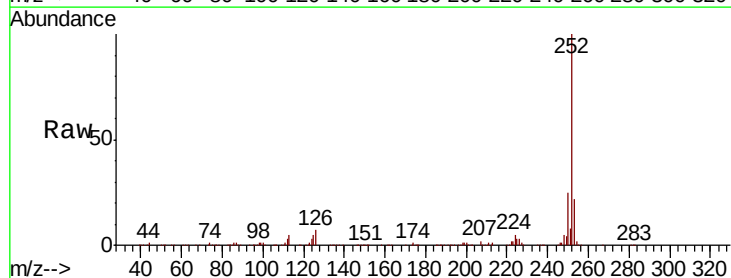
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

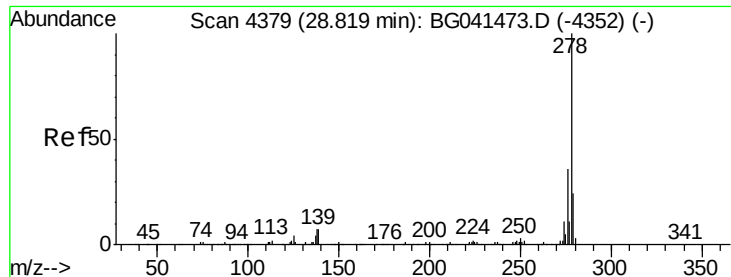
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	4.6	4.0	6.0



#90
Benzo(a)pyrene
Concen: 61.300 ng
RT: 24.84 min Scan# 3702
Delta R.T. 0.00 min
Lab File: BG041467.D
Acq: 26 Jun 2019 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	5.1	4.3	6.5





#91

Dibenzo(a,h)anthracene

Concen: 60.373 ng

RT: 28.84 min Scan# 4382

Delta R.T. -0.01 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

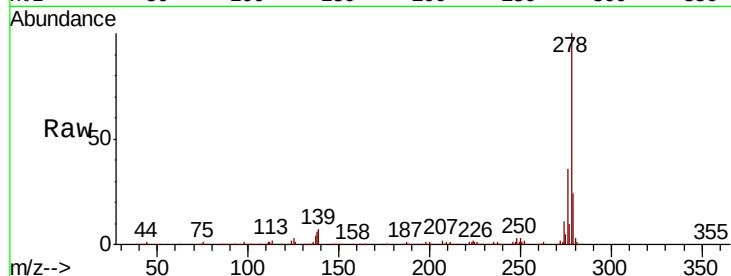
Tot Ion:278 Resp: 786416

Ion Ratio Lower Upper

278 100

139 7.4 5.7 8.5

279 23.8 19.5 29.3

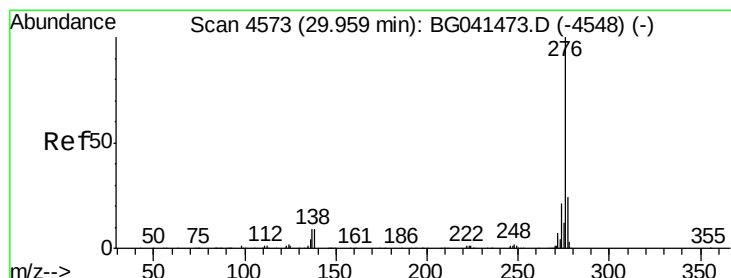
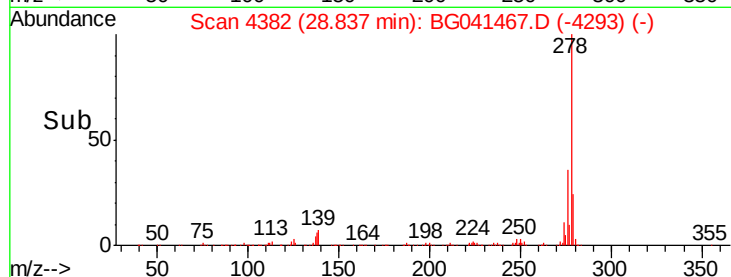
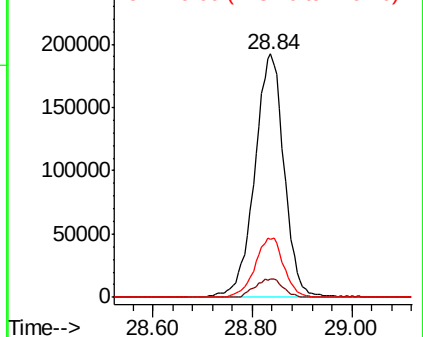


Abundance

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: 60.514 ng

RT: 29.98 min Scan# 4576

Delta R.T. 0.00 min

Lab File: BG041467.D

Acq: 26 Jun 2019 12:51

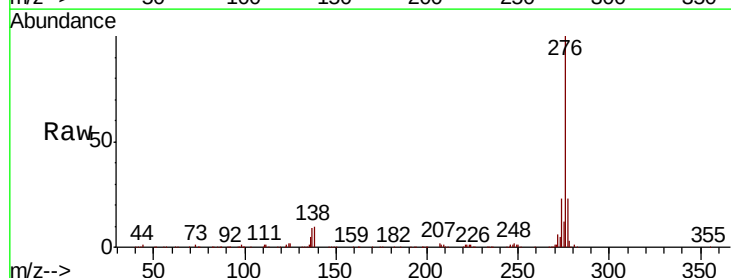
Tgt Ion:276 Resp: 778980

Ion Ratio Lower Upper

276 100

277 22.6 18.2 27.2

138 9.8 7.7 11.5



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

