

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041272.D
 Acq On : 17 Jun 2019 13:04
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 17 14:56:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 13:41:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34359	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	138563	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	100100	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	258417	20.00	ng	0.00
76) Chrysene-d12	21.74	240	264696	20.00	ng	0.00
87) Perylene-d12	25.05	264	282030	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	303327	162.67	ng	0.00
7) Phenol-d6	7.24	99	438724	153.91	ng	0.00
23) Nitrobenzene-d5	9.27	82	530792	166.25	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	244070	176.26	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	1143165	151.16	ng	0.00
79) Terphenyl-d14	20.06	244	1971527	146.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	69968	90.008	ng	97
3) Pyridine	3.89	79	191433	84.295	ng	97
4) n-Nitrosodimethylamine	3.81	42	109503	92.689	ng	# 98
6) Aniline	7.41	93	298268	80.210	ng	96
8) 2-Chlorophenol	7.65	128	174973	75.841	ng	98
9) Benzaldehyde	7.22	77	114991	63.431	ng	96
10) Phenol	7.27	94	236298	77.200	ng	97
11) bis(2-Chloroethyl)ether	7.50	93	176301	78.640	ng	97
12) 1,3-Dichlorobenzene	7.97	146	219903	79.315	ng	94
13) 1,4-Dichlorobenzene	8.12	146	222778	79.006	ng	95
14) 1,2-Dichlorobenzene	8.44	146	211607	78.339	ng	97
15) Benzyl Alcohol	8.33	79	212875	81.134	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	280812	78.264	ng	99
17) 2-Methylphenol	8.52	107	169201	76.518	ng	96
18) Hexachloroethane	9.16	117	89465	80.971	ng	99
19) n-Nitroso-di-n-propylamine	8.89	70	175420	80.399	ng	96
20) 3+4-Methylphenols	8.86	107	226780	74.508	ng	93
22) Acetophenone	8.92	105	322460	84.089	ng	# 98
24) Nitrobenzene	9.31	77	266273	83.181	ng	98
25) Isophorone	9.83	82	487137	86.561	ng	99
26) 2-Nitrophenol	10.02	139	112466	83.026	ng	98
27) 2,4-Dimethylphenol	10.06	122	159666	77.540	ng	100
28) bis(2-Chloroethoxy)methane	10.30	93	253307	83.146	ng	100
29) 2,4-Dichlorophenol	10.55	162	207228	78.622	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	256557	80.616	ng	96
31) Naphthalene	10.96	128	599990	81.672	ng	99
33) 4-Chloroaniline	11.07	127	264079	82.312	ng	95
34) Hexachlorobutadiene	11.21	225	199335	81.298	ng	98
35) Caprolactam	11.89	113	68835	91.518	ng	# 87
36) 4-Chloro-3-methylphenol	12.18	107	236554	84.790	ng	98
37) 2-Methylnaphthalene	12.55	142	448046	81.316	ng	98
38) 1-Methylnaphthalene	12.77	142	423767	81.554	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	331679	76.154	ng	100
41) Hexachlorocyclopentadiene	12.88	237	226958	119.708	ng	99

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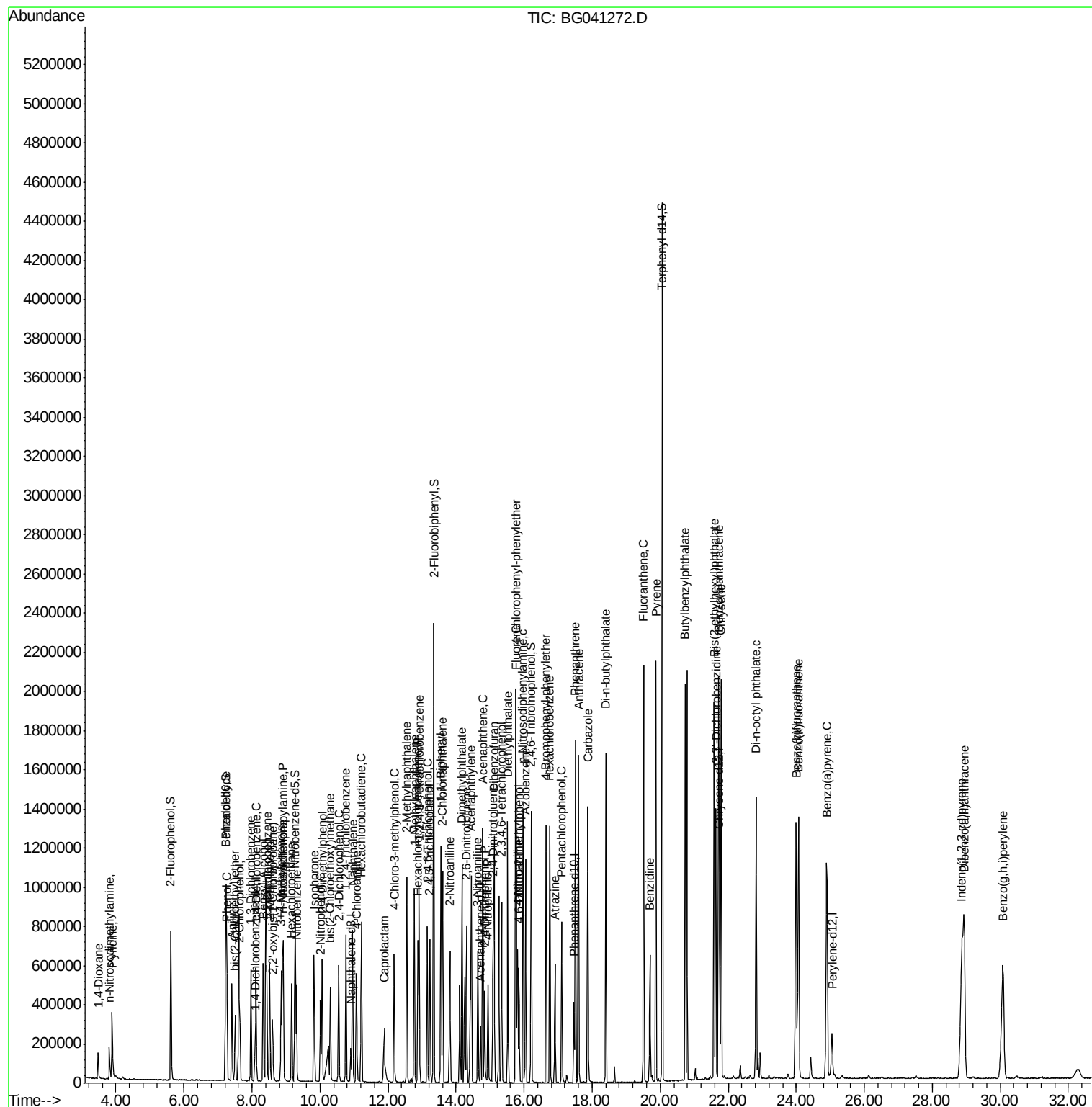
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.15	196	209487	79.935	ng	95
44) 2,4,5-Trichlorophenol	13.23	196	213266	81.389	ng	98
46) 1,1'-Biphenyl	13.55	154	598300	77.292	ng	98
47) 2-Chloronaphthalene	13.61	162	516617	76.451	ng	99
48) 2-Nitroaniline	13.82	65	188897	80.870	ng	92
49) Acenaphthylene	14.45	152	764787	78.876	ng	98
50) Dimethylphthalate	14.18	163	690755	81.871	ng	99
51) 2,6-Dinitrotoluene	14.30	165	148880	82.246	ng	94
52) Acenaphthene	14.79	154	457156	78.762	ng	96
53) 3-Nitroaniline	14.64	138	151452	86.589	ng	98
54) 2,4-Dinitrophenol	14.84	184	107861	300.494	ng	95
55) Dibenzofuran	15.12	168	783549	79.773	ng	99
56) 4-Nitrophenol	14.94	139	110076	117.846	ng	99
57) 2,4-Dinitrotoluene	15.09	165	217491	86.606	ng	96
58) Fluorene	15.77	166	619720	81.263	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	209636	87.216	ng	98
60) Diethylphthalate	15.52	149	701642	84.205	ng	98
61) 4-Chlorophenyl-phenylether	15.75	204	410283	82.158	ng	99
62) 4-Nitroaniline	15.81	138	163631	96.190	ng	97
63) Azobenzene	16.04	77	623171	82.982	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	141284	149.919	ng	99
66) n-Nitrosodiphenylamine	15.97	169	556899	77.481	ng	99
67) 4-Bromophenyl-phenylether	16.64	248	269129	78.623	ng	99
68) Hexachlorobenzene	16.76	284	291411	78.299	ng	98
69) Atrazine	16.91	200	118246	51.712	ng	97
70) Pentachlorophenol	17.11	266	153037	118.724	ng	95
71) Phenanthrene	17.51	178	1077607	79.163	ng	99
72) Anthracene	17.60	178	1075867	79.739	ng	98
73) Carbazole	17.87	167	940165	81.603	ng	100
74) Di-n-butylphthalate	18.40	149	1157108	80.838	ng	99
75) Fluoranthene	19.51	202	1389737	80.287	ng	96
77) Benzidine	19.70	184	399526	97.218	ng	98
78) Pyrene	19.87	202	1384458	76.192	ng	95
80) Butylbenzylphthalate	20.74	149	543535	78.130	ng	95
81) Benzo(a)anthracene	21.72	228	1393142	79.591	ng	99
82) 3,3'-Dichlorobenzidine	21.64	252	499928	92.871	ng	98
83) Chrysene	21.79	228	1339365	77.415	ng	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	746488	77.061	ng	99
85) Di-n-octyl phthalate	22.82	149	1259216	78.301	ng	99
86) Indeno(1,2,3-cd)pyrene	28.86	276	1669599	160.730	ng	99
88) Benzo(b)fluoranthene	23.99	252	1404835	81.532	ng	98
89) Benzo(k)fluoranthene	24.07	252	1377515	66.964	ng	98
90) Benzo(a)pyrene	24.90	252	1345317	80.145	ng	99
91) Dibenzo(a,h)anthracene	28.94	278	1343433	139.484	ng	97
92) Benzo(g,h,i)perylene	30.07	276	1328101	160.287	ng	96

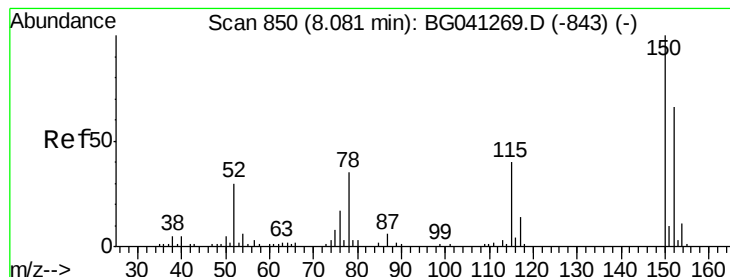
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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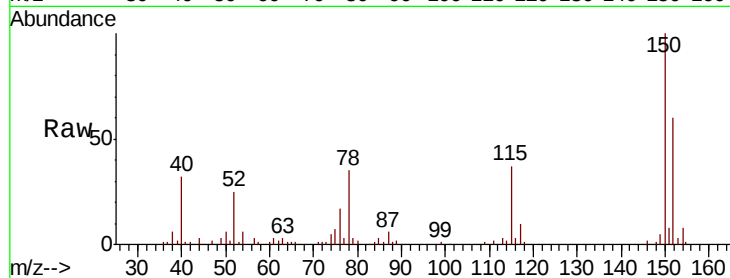


#1

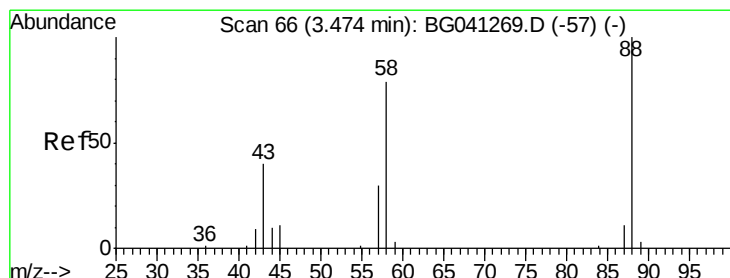
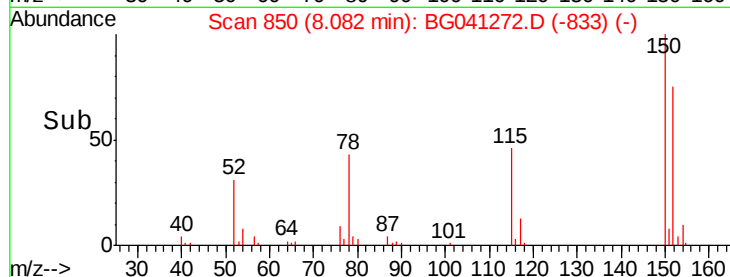
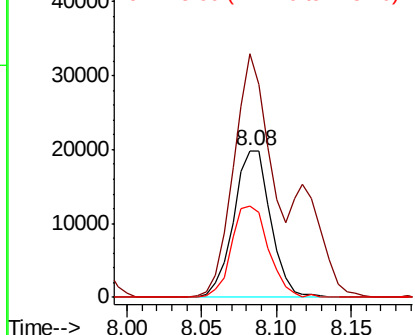
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:152 Resp: 34359
Ion Ratio Lower Upper
152 100
150 165.9 120.6 181.0
115 61.8 47.9 71.9



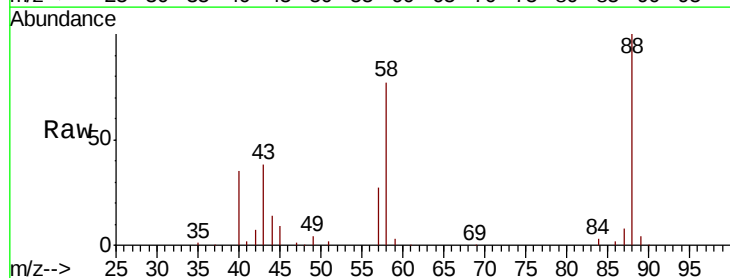
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



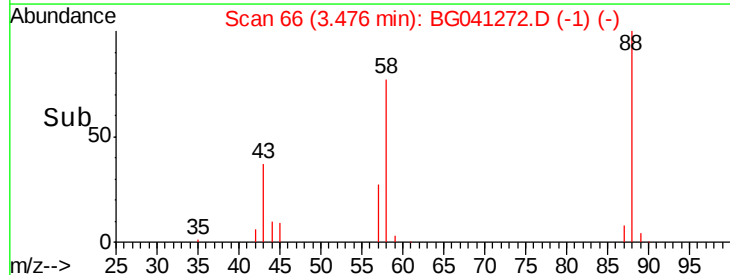
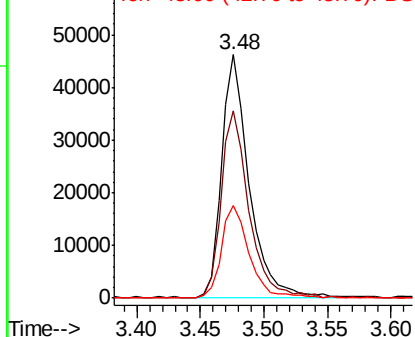
#2

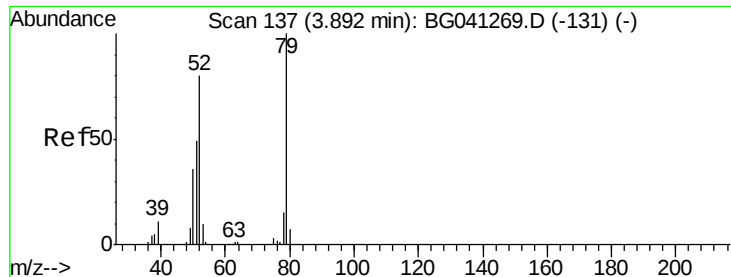
1,4-Dioxane
Concen: 90.008 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion: 88 Resp: 69968
Ion Ratio Lower Upper
88 100
58 77.5 59.7 89.5
43 38.7 31.9 47.9



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: 84.295 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

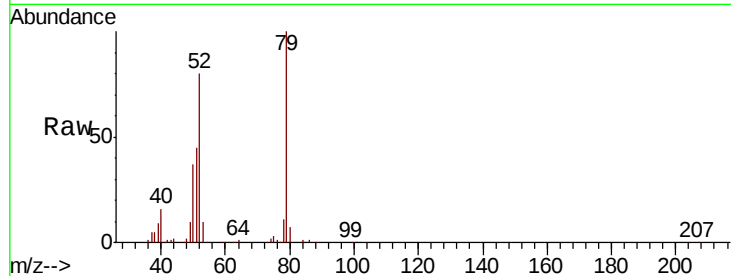
Tot Ion: 79 Resp: 191433

Ion Ratio Lower Upper

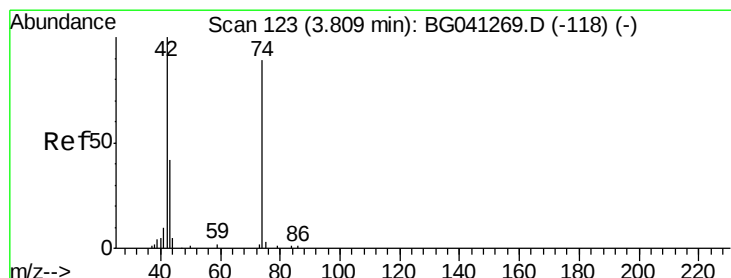
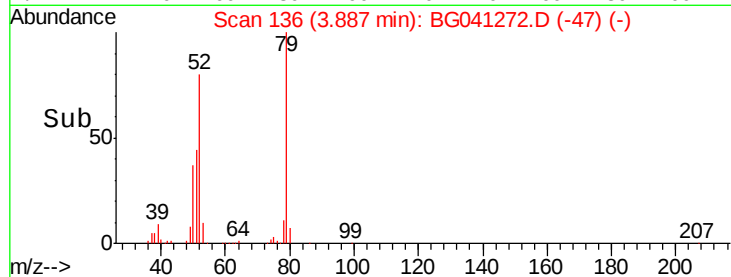
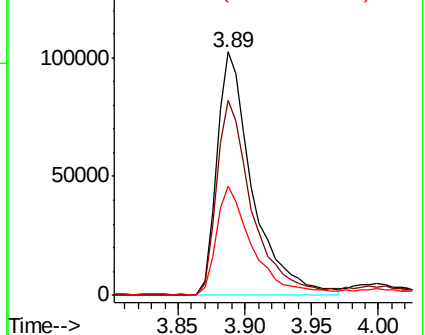
79 100

52 79.9 63.6 95.4

51 44.9 39.8 59.6



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: 92.689 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

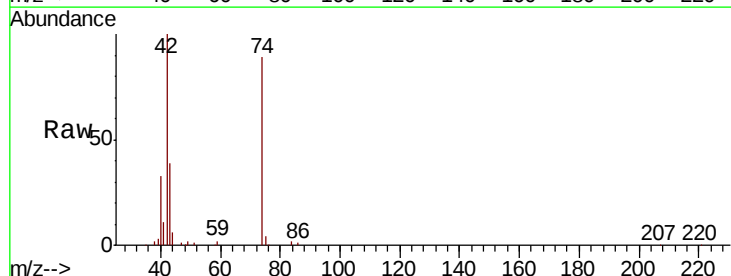
Tgt Ion: 42 Resp: 109503

Ion Ratio Lower Upper

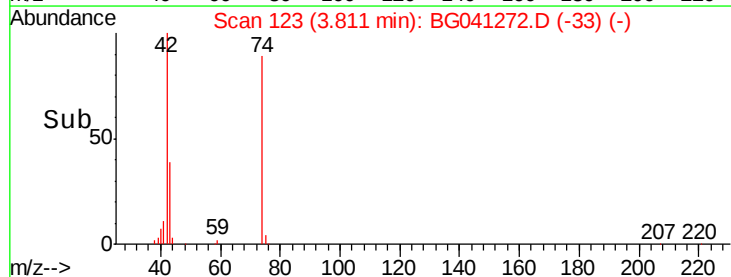
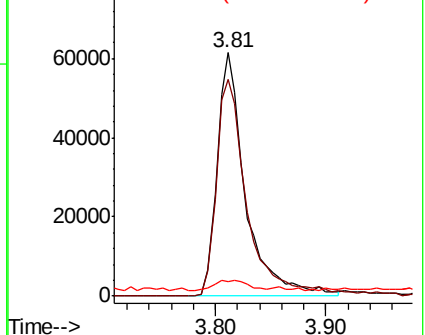
42 100

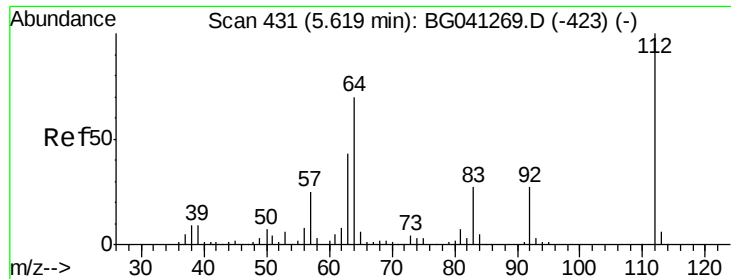
74 89.2 71.6 107.4

44 6.1 9.0 13.4#



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: 162.670 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

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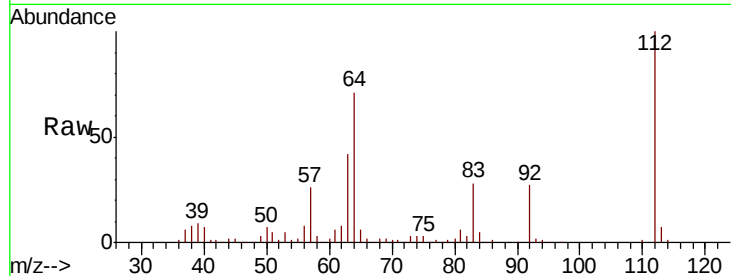
Tot Ion:112 Resp: 303327

Ion Ratio Lower Upper

112 100

64 71.4 55.9 83.9

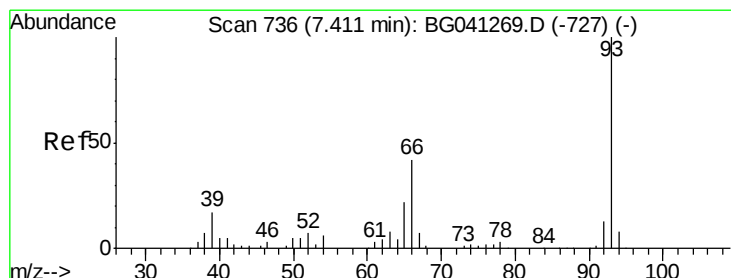
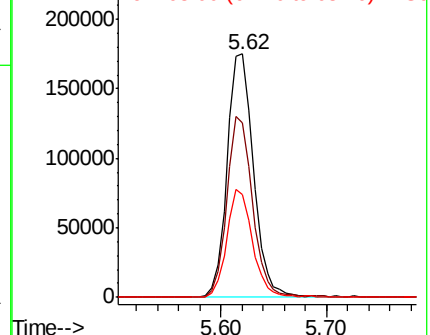
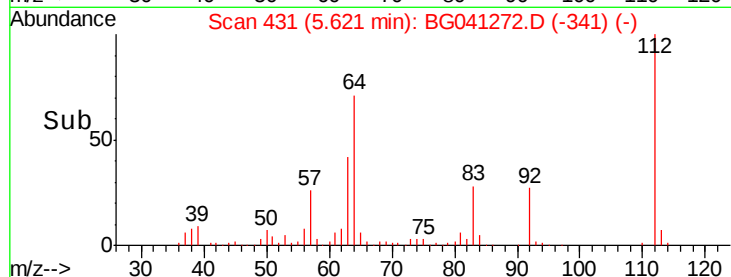
63 42.0 34.6 51.8



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: 80.210 ng

RT: 7.41 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

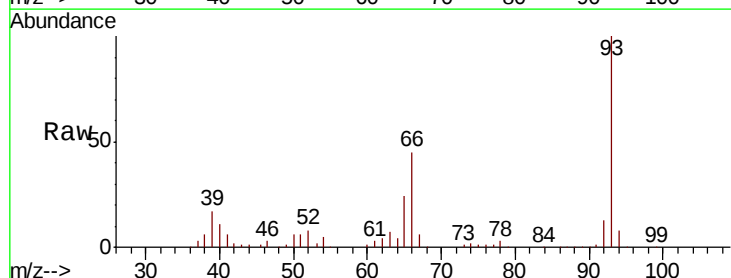
Tgt Ion: 93 Resp: 298268

Ion Ratio Lower Upper

93 100

66 44.9 34.2 51.2

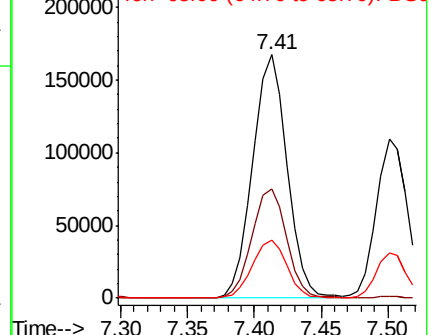
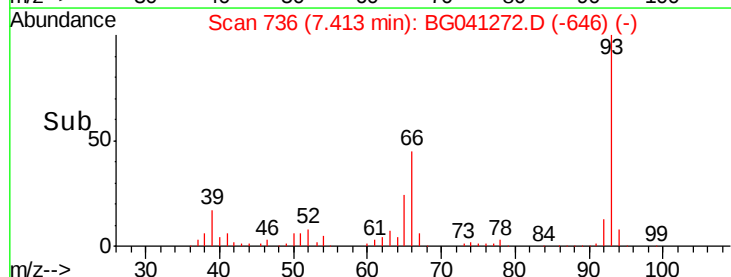
65 24.0 17.7 26.5

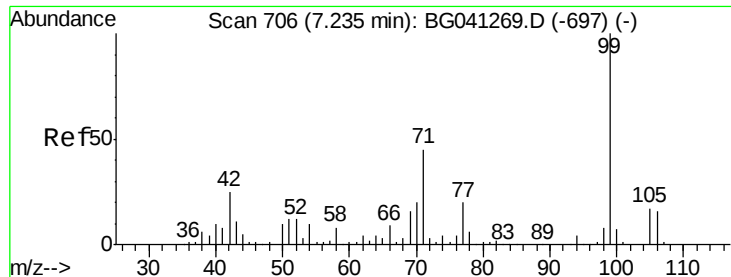


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 153.906 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

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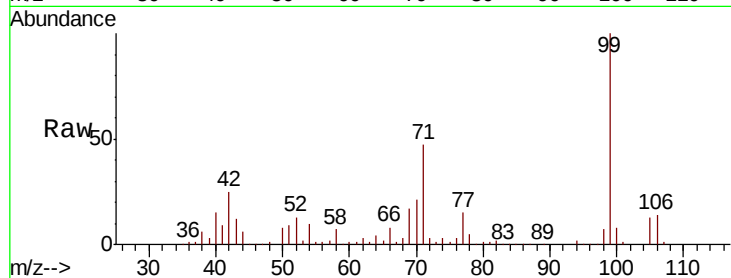
Tot Ion: 99 Resp: 438724

Ion Ratio Lower Upper

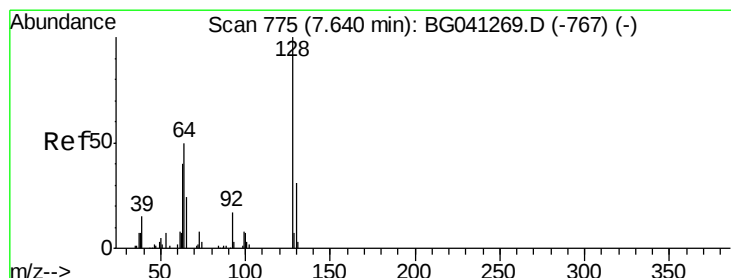
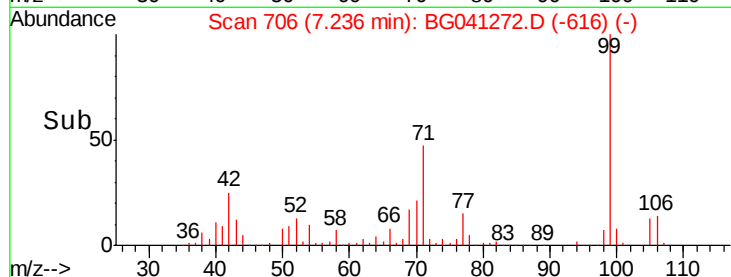
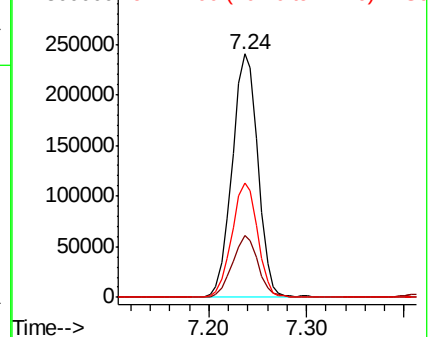
99 100

42 25.2 19.9 29.9

71 46.9 36.4 54.6



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: 75.841 ng

RT: 7.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

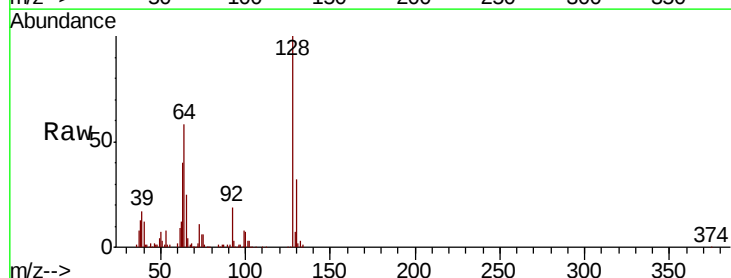
Tgt Ion: 128 Resp: 174973

Ion Ratio Lower Upper

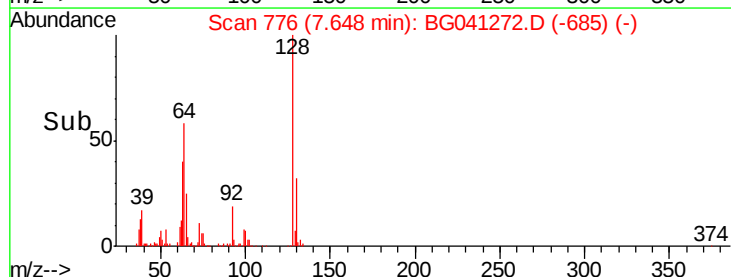
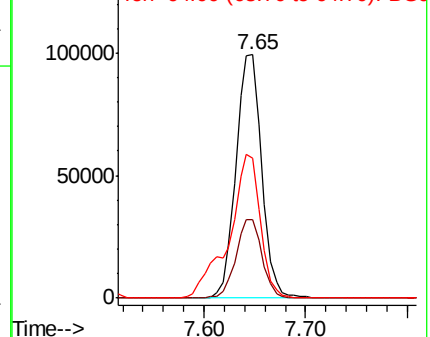
128 100

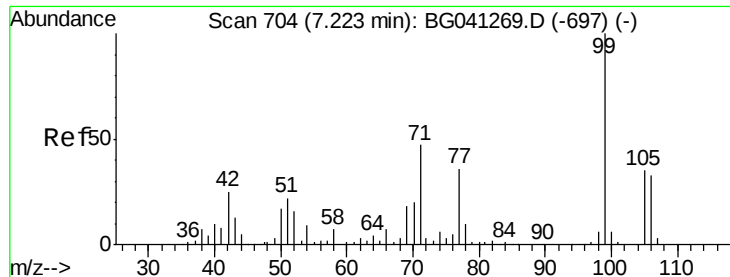
130 32.3 11.1 51.1

64 57.6 36.6 76.6



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





#9

Benzaldehyde

Concen: 63.431 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

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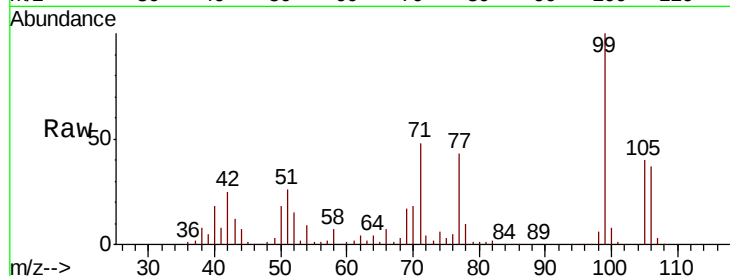
Tot Ion: 77 Resp: 114991

Ion Ratio Lower Upper

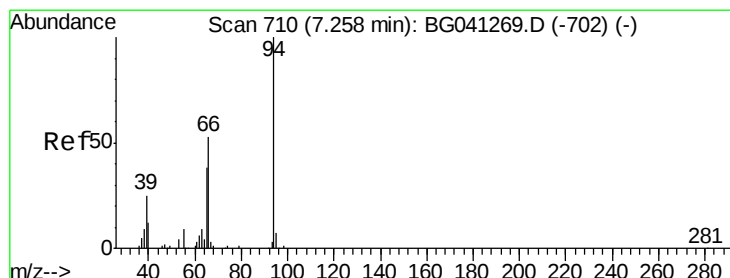
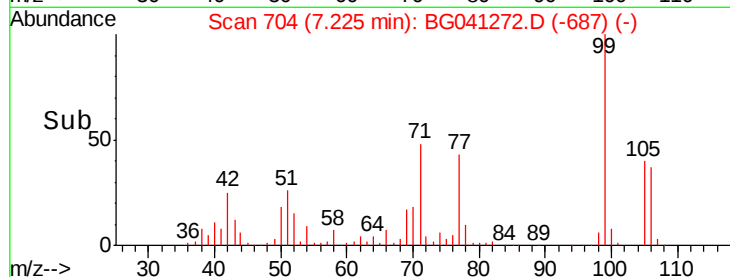
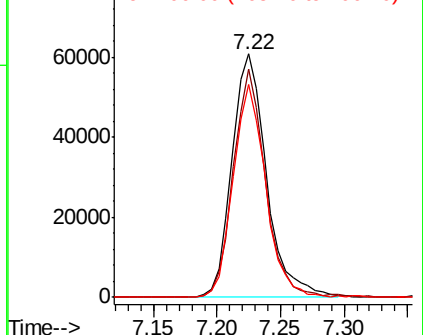
77 100

105 94.0 78.7 118.7

106 87.6 71.1 111.1



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



#10

Phenol

Concen: 77.200 ng

RT: 7.27 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

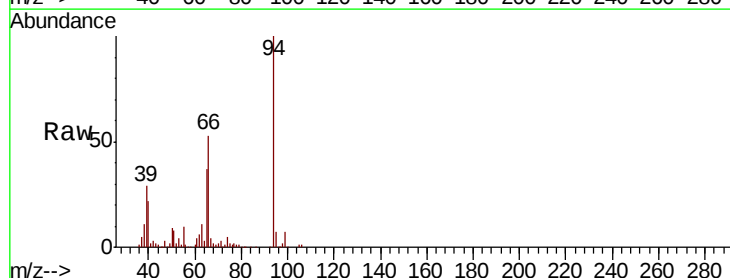
Tgt Ion: 94 Resp: 236298

Ion Ratio Lower Upper

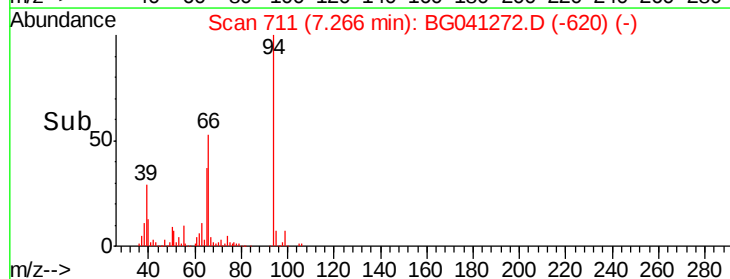
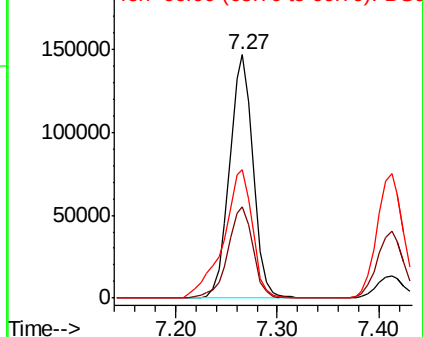
94 100

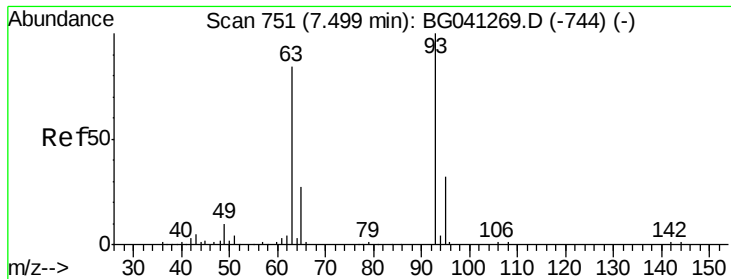
65 37.4 18.7 58.7

66 52.6 35.5 75.5



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



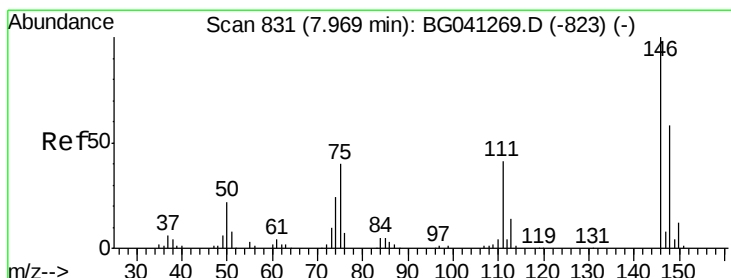
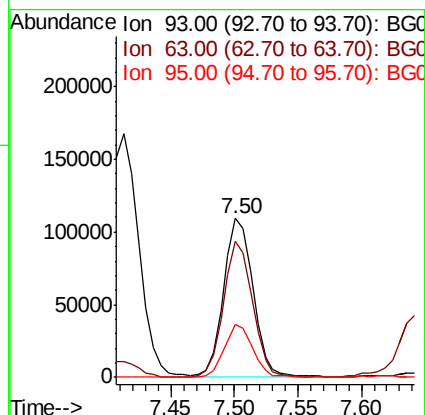
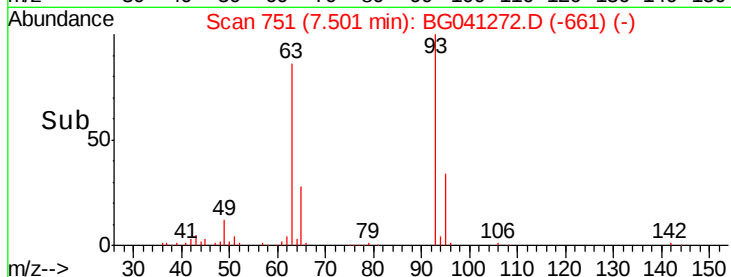
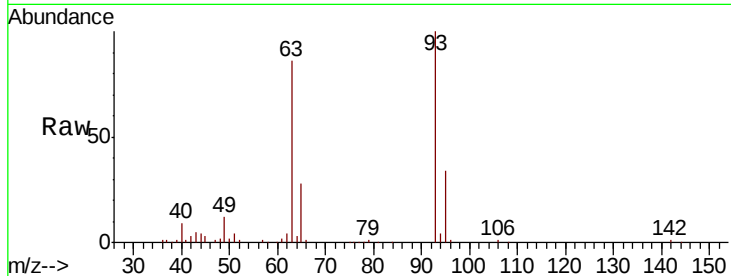


#11

bis(2-Chloroethyl)ether
Concen: 78.640 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

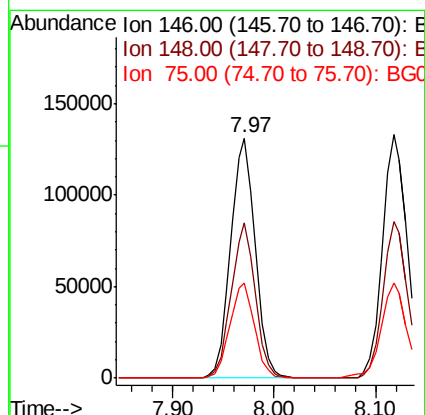
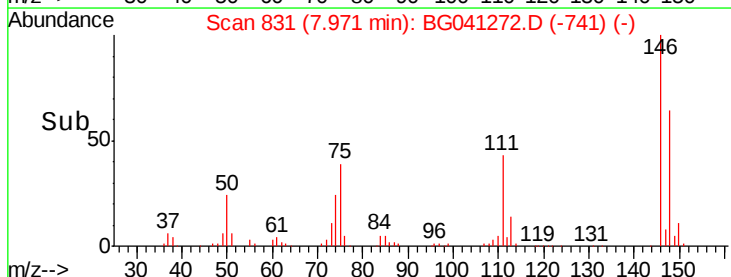
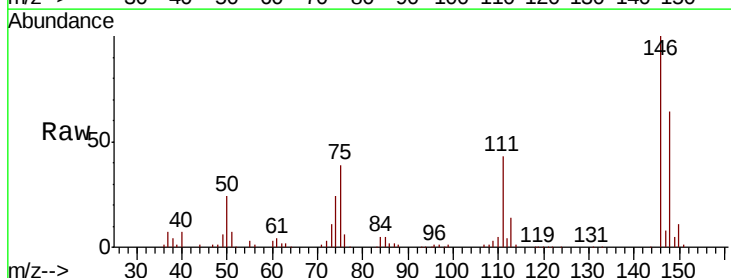
Tot Ion	93	63	95
Resp	176301		
Ratio	100	85.8	33.6
Lower		63.6	11.2
Upper		103.6	51.2



#12

1,3-Dichlorobenzene
Concen: 79.315 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion	146	148	75
Resp	219903		
Ratio	100	64.5	39.4
Lower		46.5	32.2
Upper		69.7	48.4

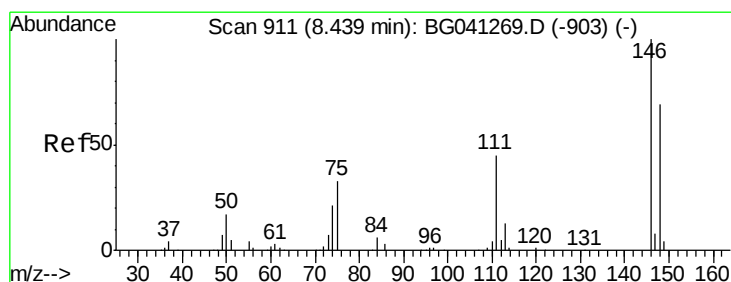
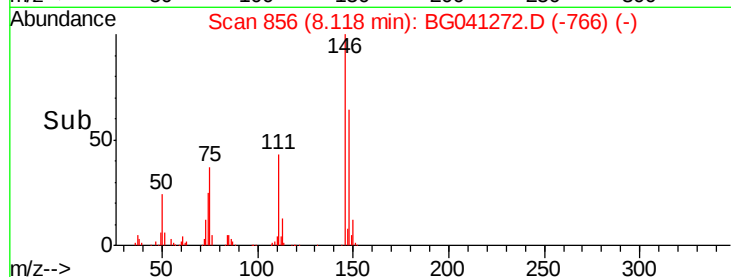
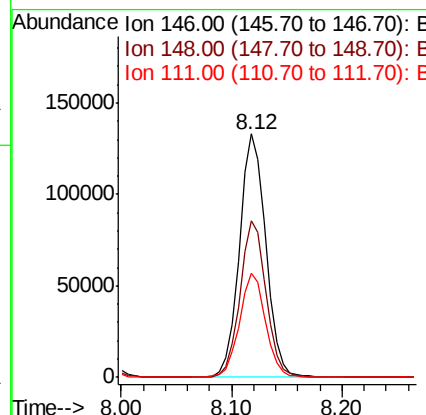
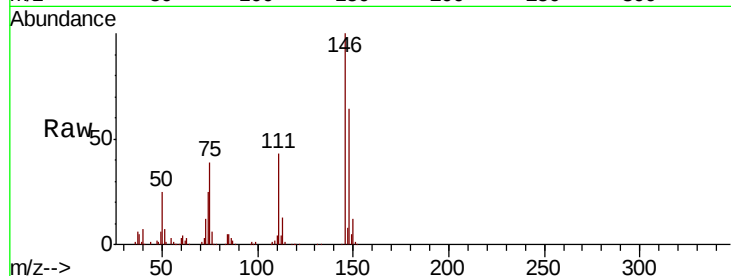




#13
1,4-Dichlorobenzene
Concen: 79.006 ng
RT: 8.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

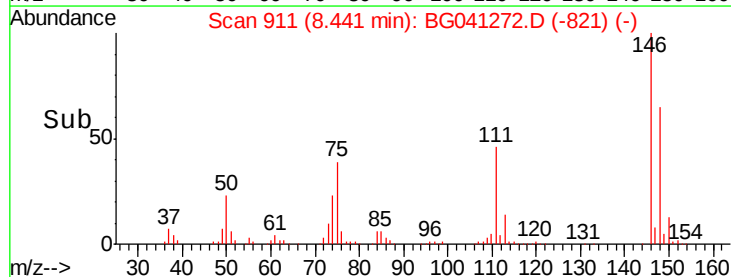
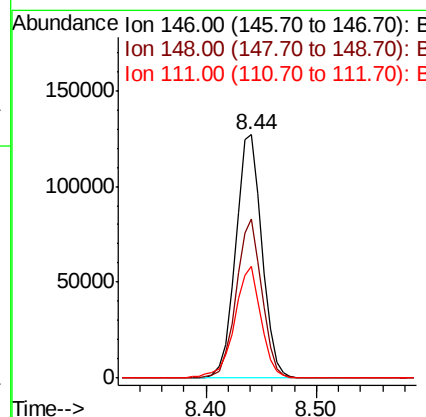
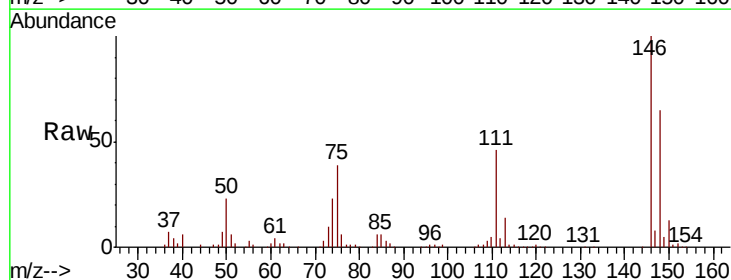
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

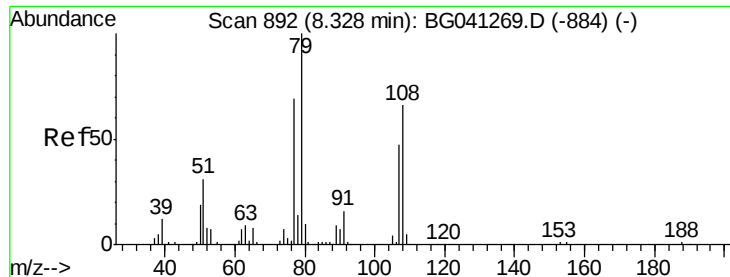
Tot Ion:146 Resp: 222778
Ion Ratio Lower Upper
146 100
148 64.3 47.3 70.9
111 42.8 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 78.339 ng
RT: 8.44 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:146 Resp: 211607
Ion Ratio Lower Upper
146 100
148 65.5 54.9 82.3
111 45.8 37.0 55.6





#15

Benzyl Alcohol

Concen: 81.134 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

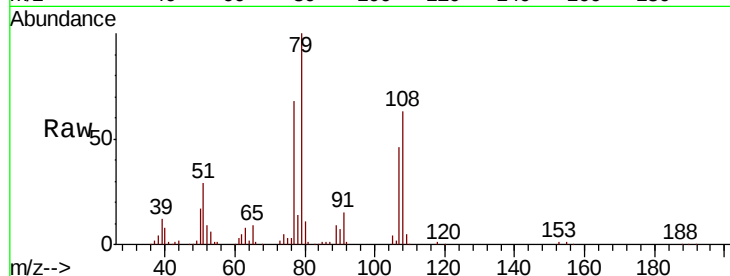
Tot Ion: 79 Resp: 212875

Ion Ratio Lower Upper

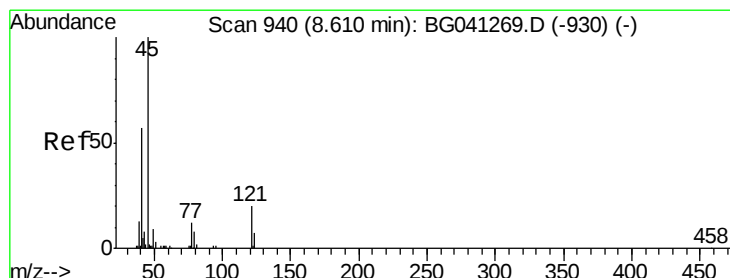
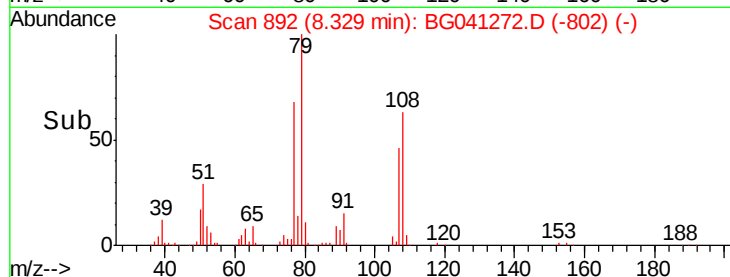
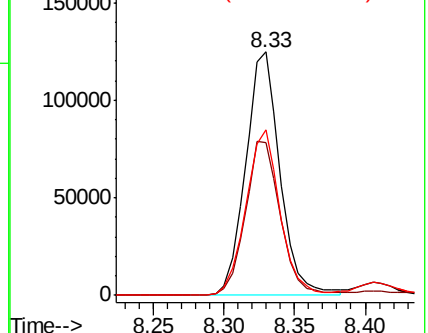
79 100

108 63.0 52.7 79.1

77 67.9 55.2 82.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 78.264 ng

RT: 8.61 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

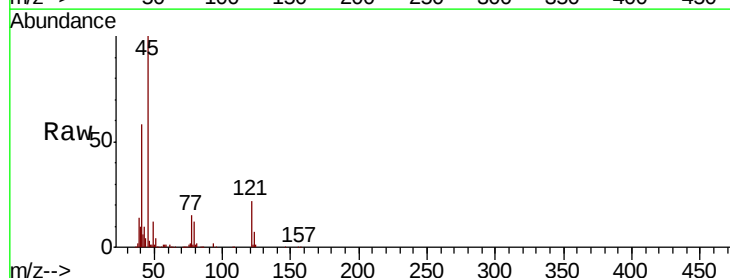
Tgt Ion: 45 Resp: 280812

Ion Ratio Lower Upper

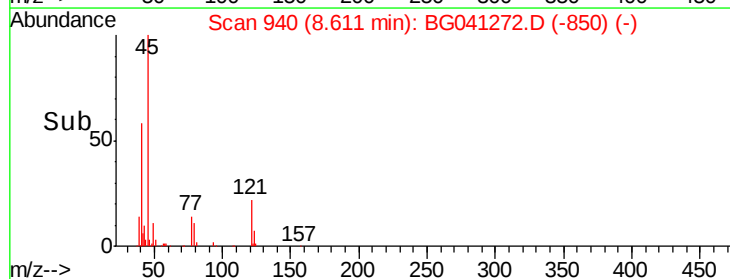
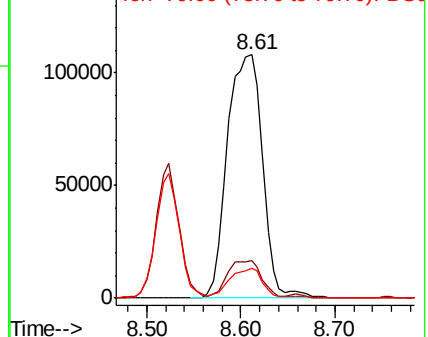
45 100

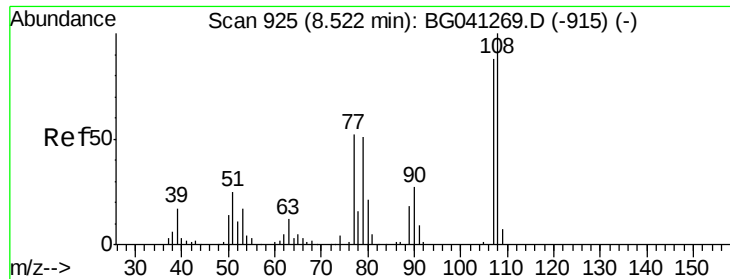
77 15.3 0.0 35.2

79 12.1 0.0 31.6



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

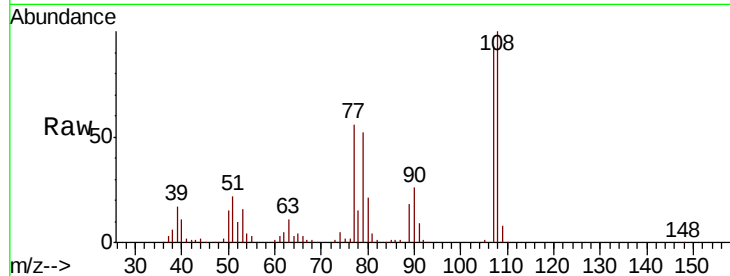




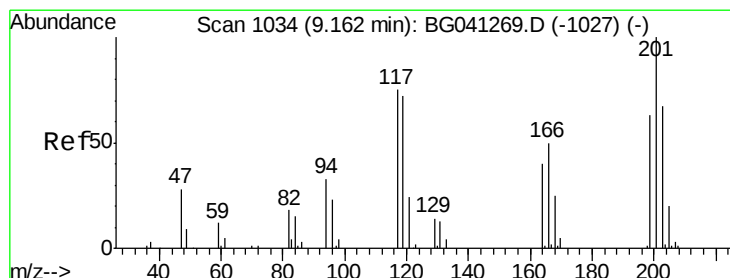
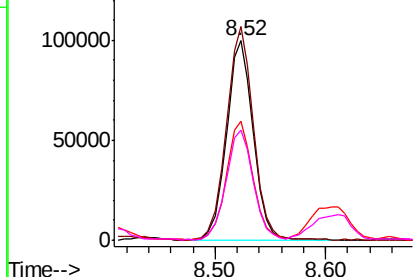
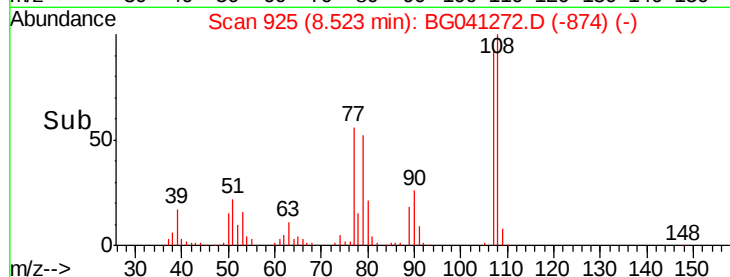
#17
2-Methylphenol
Concen: 76.518 ng
RT: 8.52 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:107 Resp: 169201
Ion Ratio Lower Upper
107 100
108 107.2 91.7 137.5
77 60.0 47.8 71.8
79 55.5 46.8 70.2

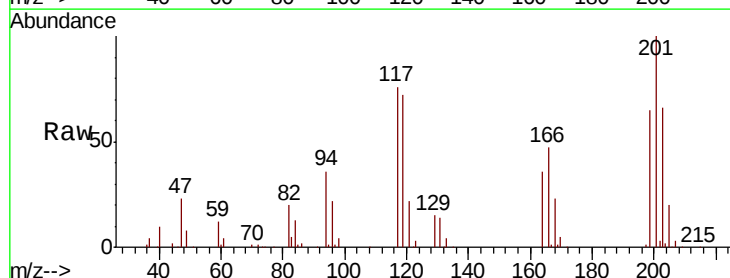


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

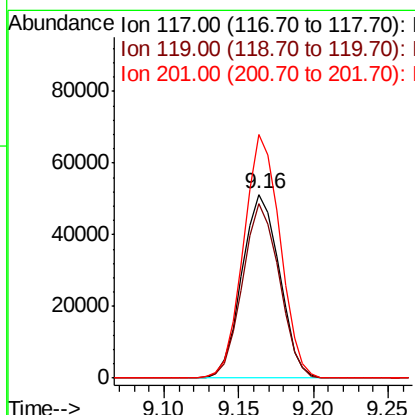
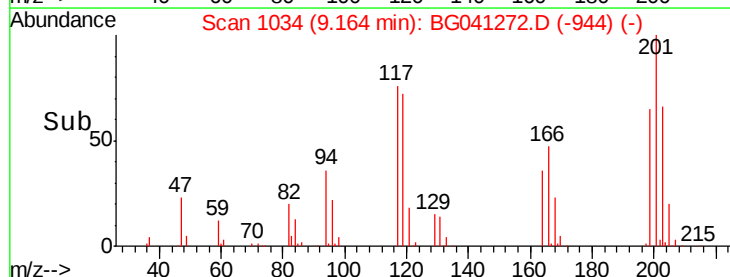


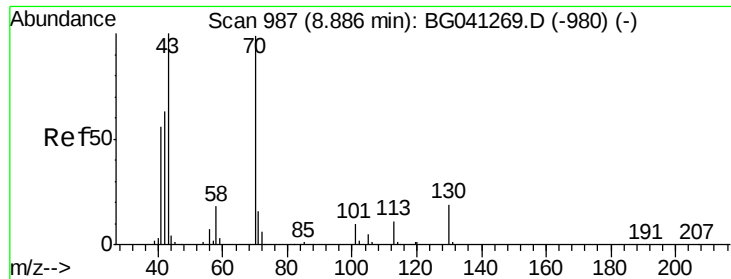
#18
Hexachloroethane
Concen: 80.971 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:117 Resp: 89465
Ion Ratio Lower Upper
117 100
119 94.8 76.8 115.2
201 132.4 106.3 159.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 80.399 ng

RT: 8.89 min Scan# 988

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 175420

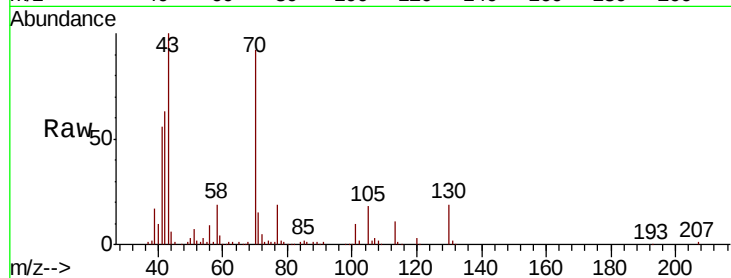
Ion Ratio Lower Upper

70 100

42 67.7 51.4 77.2

101 10.5 8.2 12.2

130 20.1 15.2 22.8



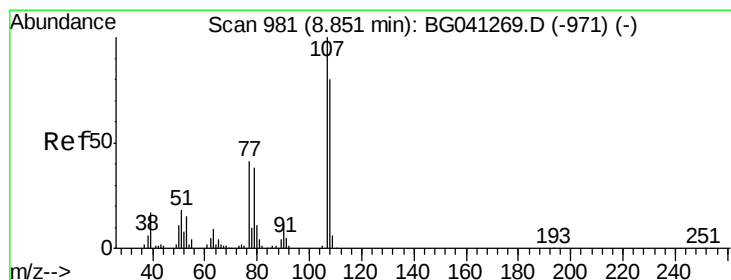
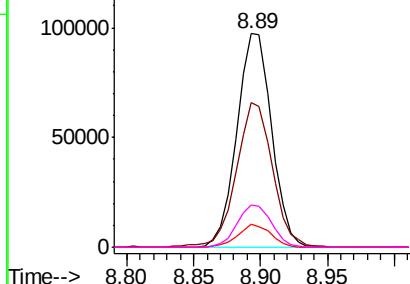
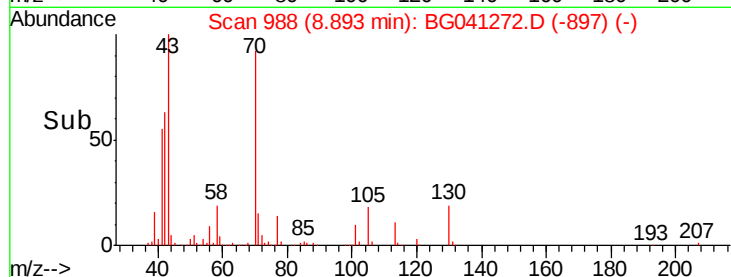
Abundance

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: 74.508 ng

RT: 8.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Tgt Ion: 107 Resp: 226780

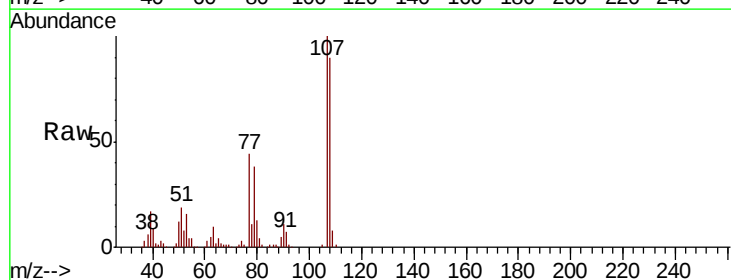
Ion Ratio Lower Upper

107 100

108 90.4 60.4 100.4

77 43.9 21.2 61.2

79 38.3 17.7 57.7



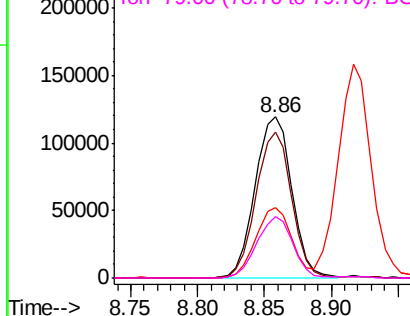
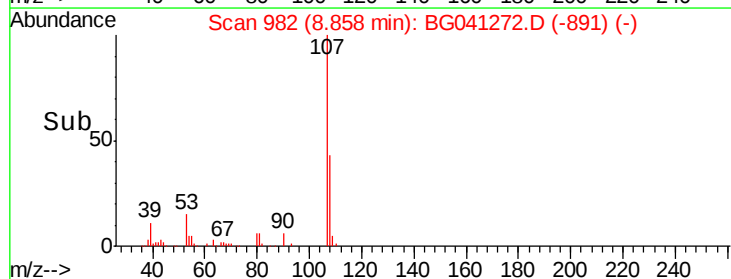
Abundance

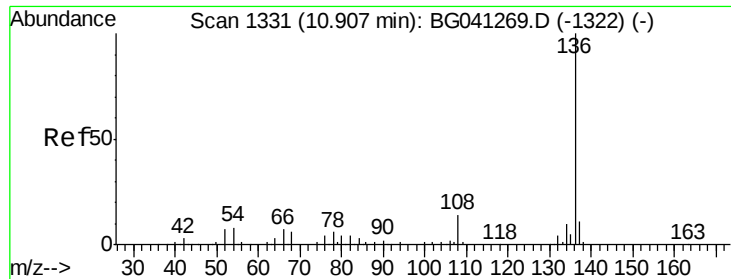
Ion 107.00 (106.70 to 107.70): BGC

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

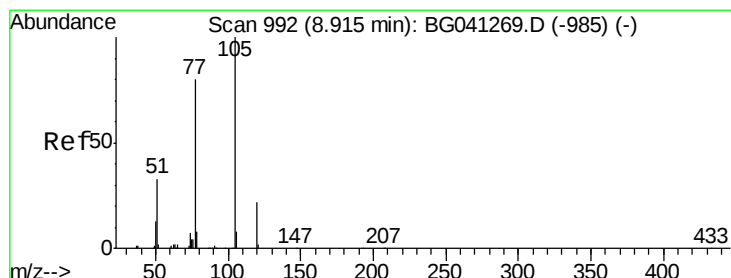
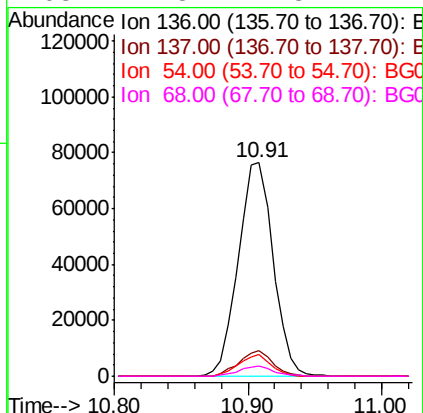
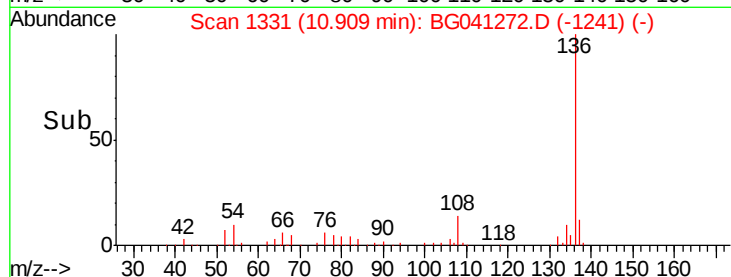
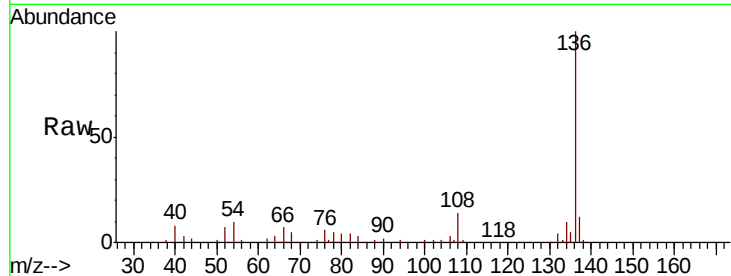




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

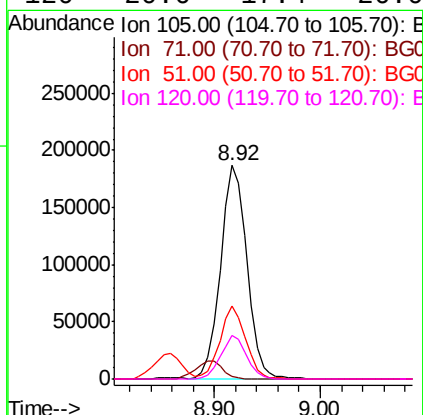
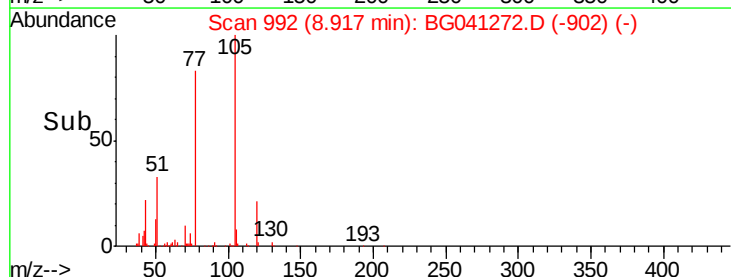
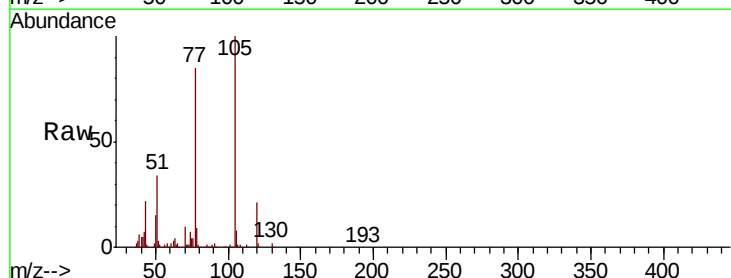
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

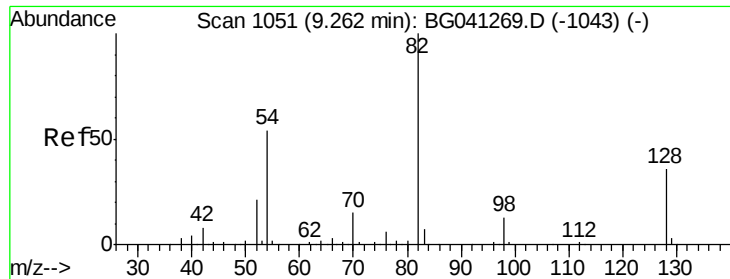
Tot Ion:136	Resp:	138563
Ion	Ratio	Lower Upper
136	100	
137	11.8	8.8 13.2
54	10.2	6.4 9.6#
68	4.8	4.8 7.2



#22
Acetophenone
Concen: 84.089 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:105	Resp:	322460
Ion	Ratio	Lower Upper
105	100	
71	1.4	0.4 0.6#
51	33.9	28.2 42.4
120	20.6	17.4 26.0

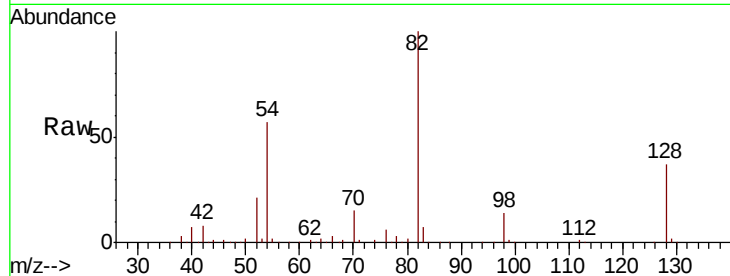




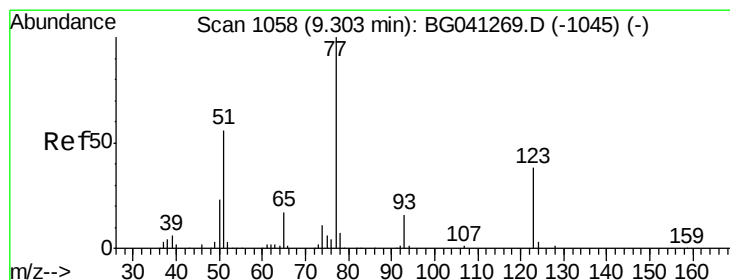
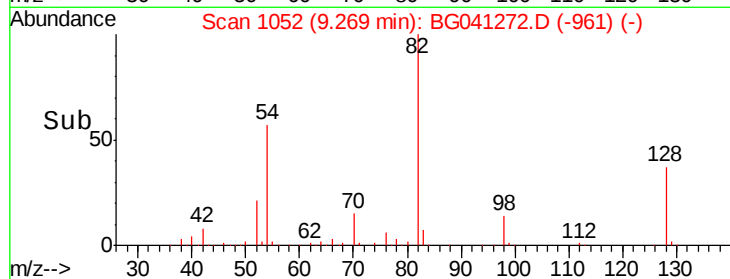
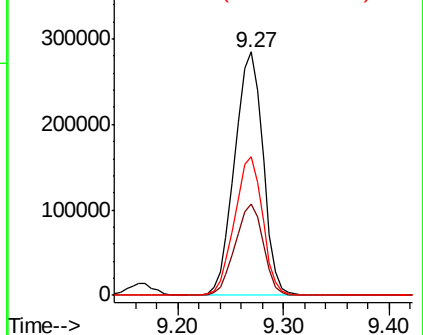
#23
 Nitrobenzene-d5
 Concen: 166.249 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	82.00	Resp	530792
Ion Ratio	Lower	Upper	
82	100		
128	37.5	29.2	43.8
54	56.7	43.4	65.0

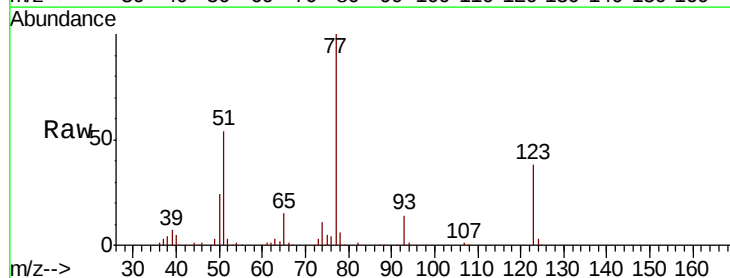


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

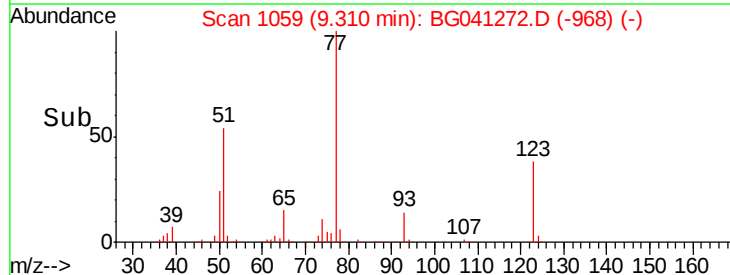
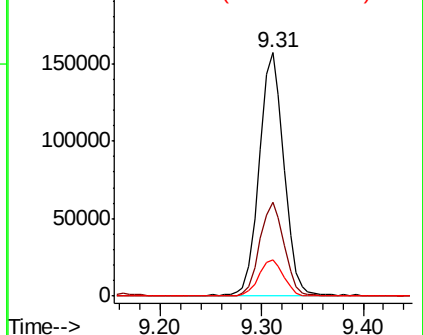


#24
 Nitrobenzene
 Concen: 83.181 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion	77.00	Resp	266273
Ion Ratio	Lower	Upper	
77	100		
123	38.3	30.4	45.6
65	15.0	13.3	19.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 86.561 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

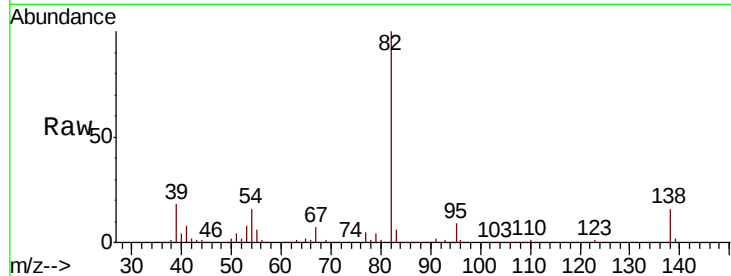
Tot Ion: 82 Resp: 487137

Ion Ratio Lower Upper

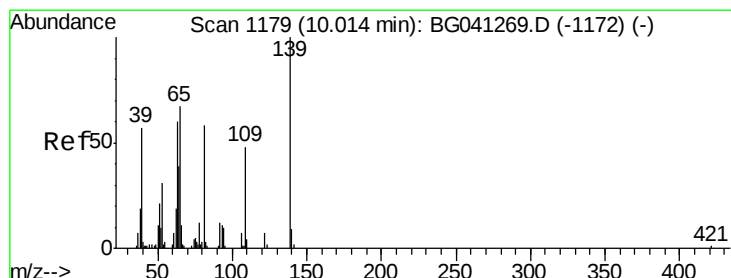
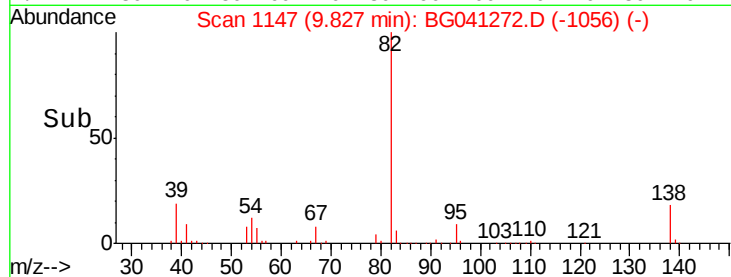
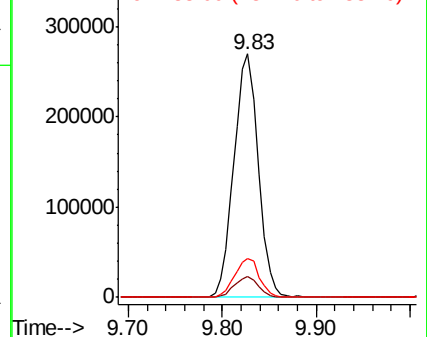
82 100

95 8.5 6.6 10.0

138 16.2 12.3 18.5



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



#26

2-Nitrophenol

Concen: 83.026 ng

RT: 10.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

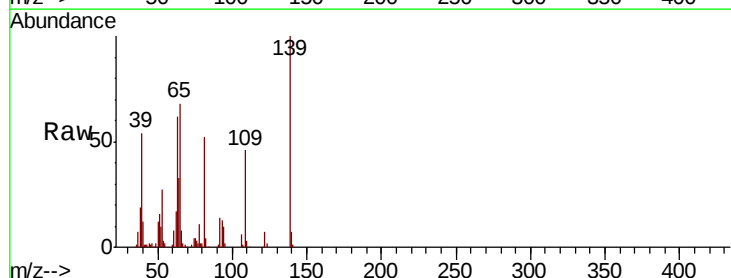
Tgt Ion: 139 Resp: 112466

Ion Ratio Lower Upper

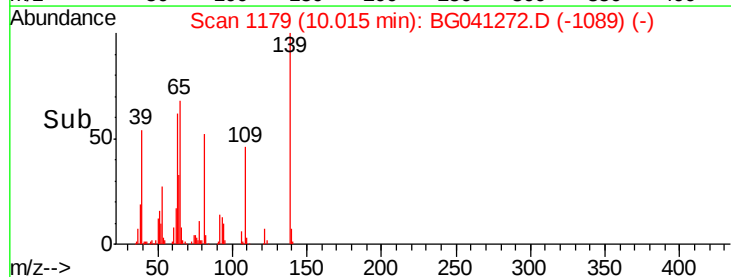
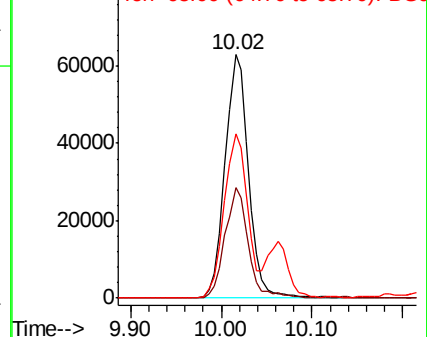
139 100

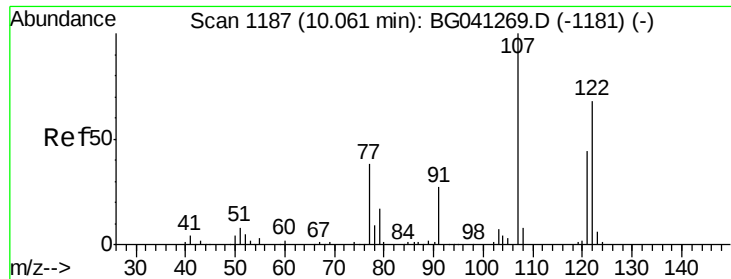
109 45.6 38.4 57.6

65 67.6 53.6 80.4



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

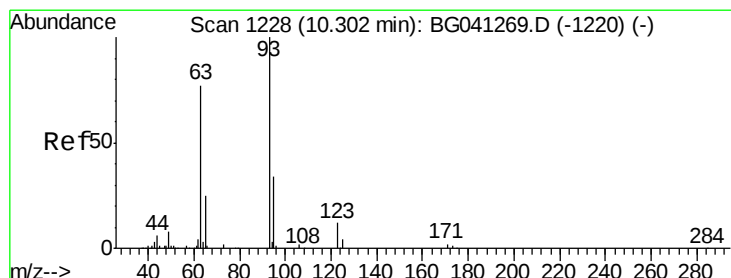
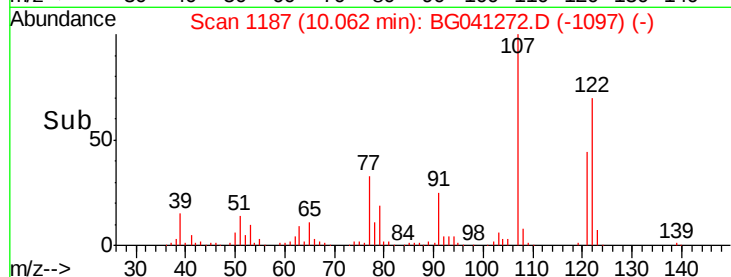
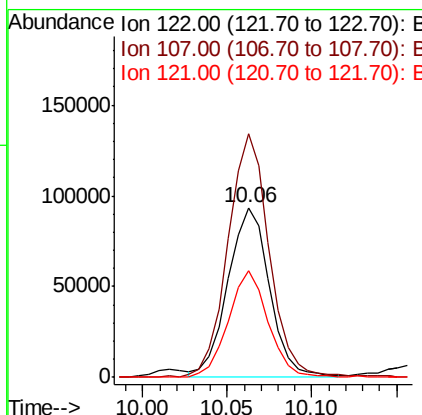
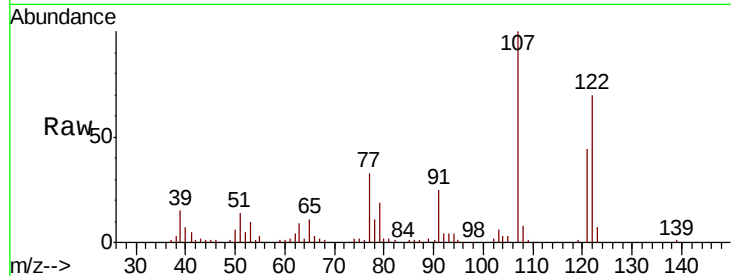




#27
 2,4-Dimethylphenol
 Concen: 77.540 ng
 RT: 10.06 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

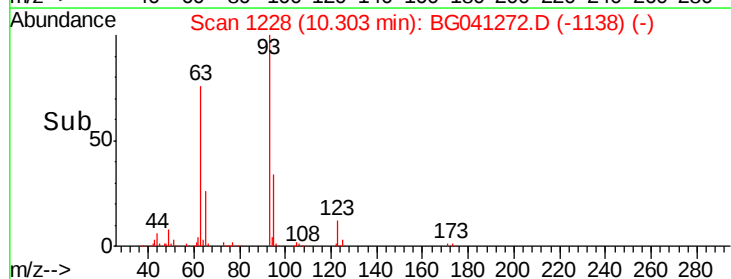
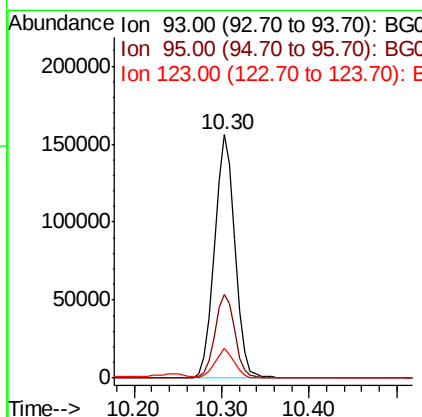
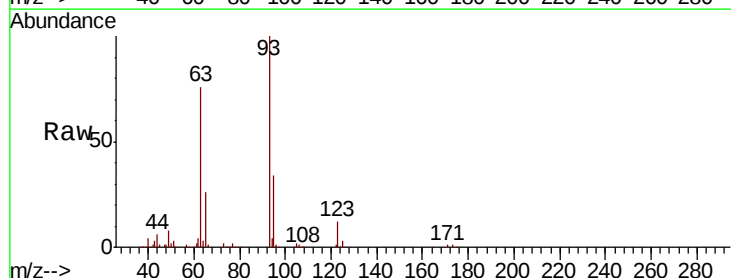
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

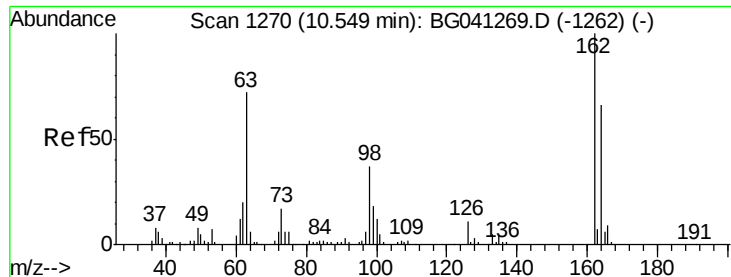
Tot Ion:122 Resp: 159666
 Ion Ratio Lower Upper
 122 100
 107 143.4 115.1 172.7
 121 62.6 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 83.146 ng
 RT: 10.30 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion: 93 Resp: 253307
 Ion Ratio Lower Upper
 93 100
 95 34.4 27.3 40.9
 123 12.0 9.6 14.4

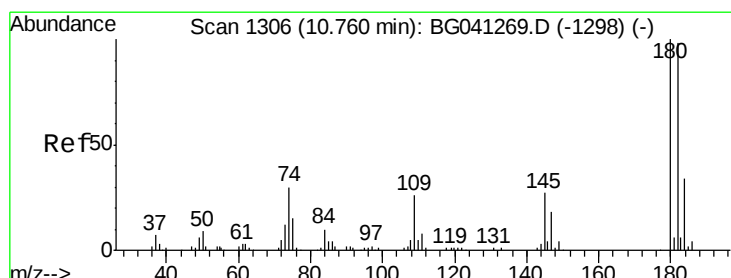
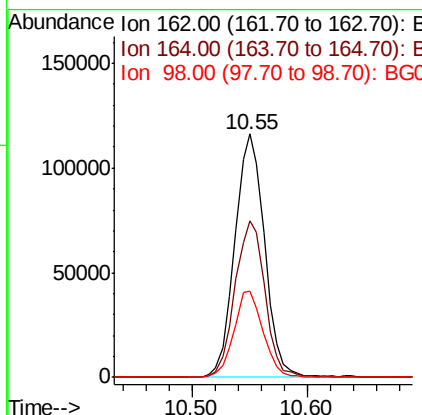
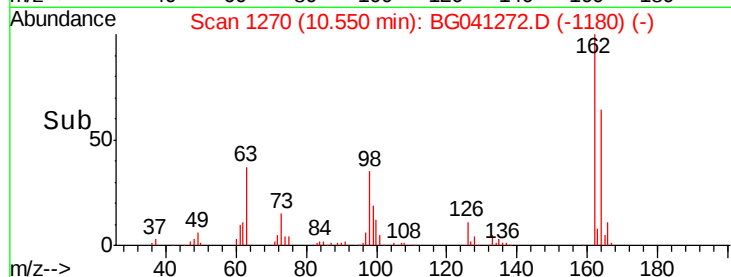
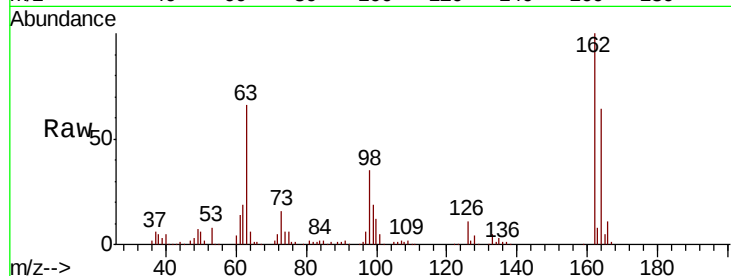




#29
 2,4-Dichlorophenol
 Concen: 78.622 ng
 RT: 10.55 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

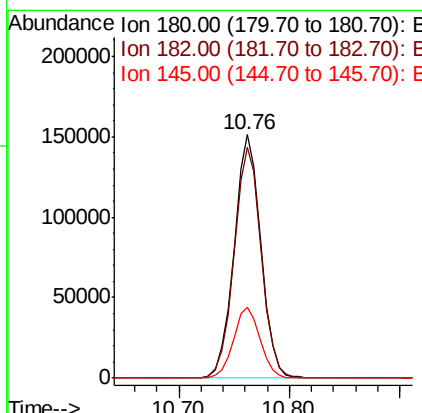
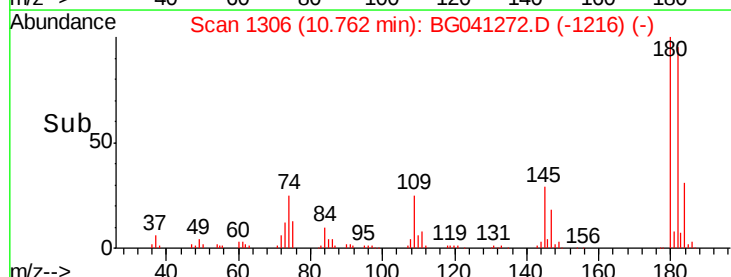
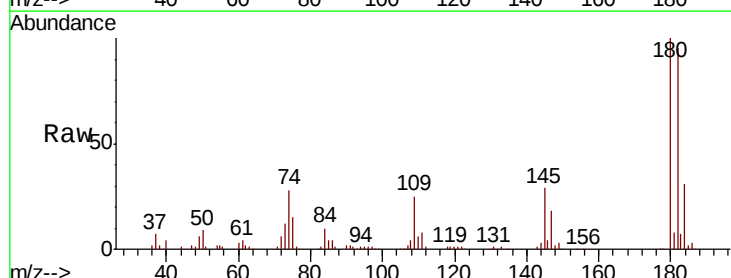
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

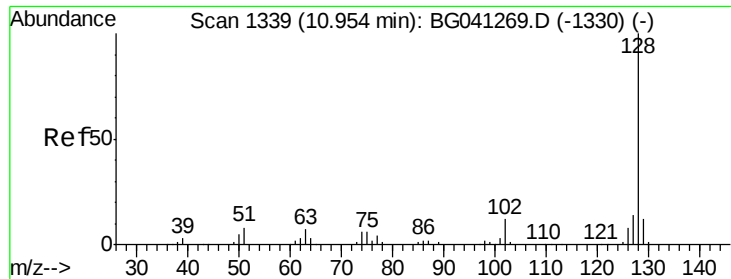
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	46.0	86.0
98	35.2	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 80.616 ng
 RT: 10.76 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.6	117.8
145	29.1	21.7	32.5

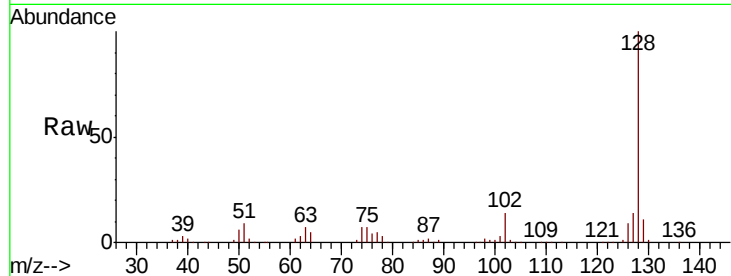




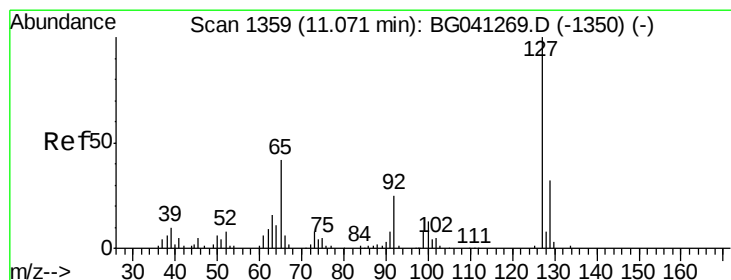
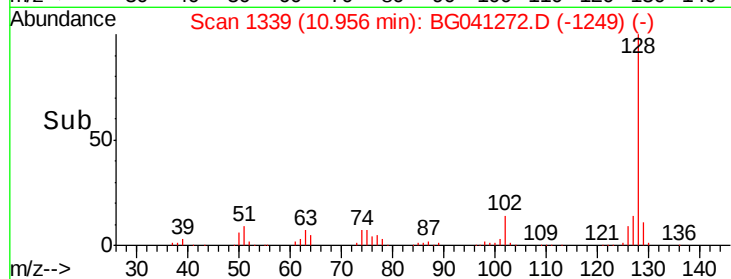
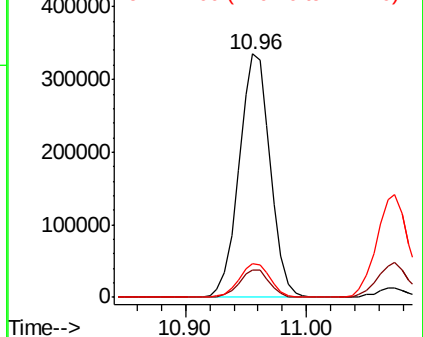
#31
Naphthalene
Concen: 81.672 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:128 Resp: 599990
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.6 11.2 16.8

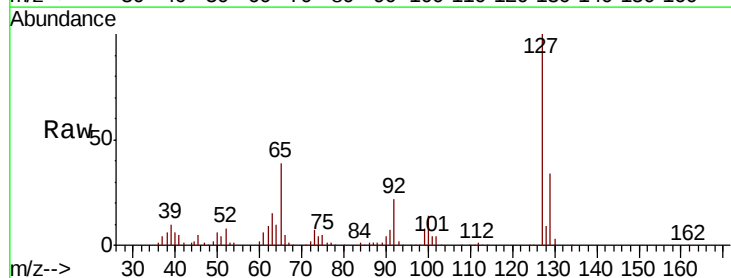


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

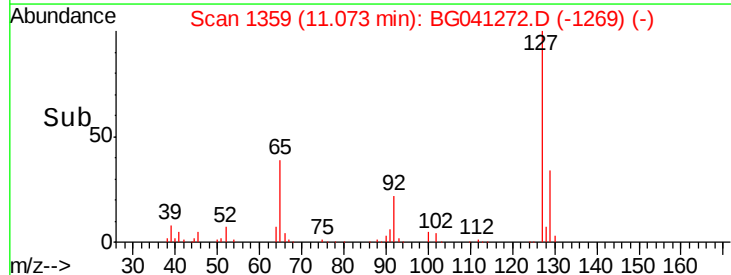
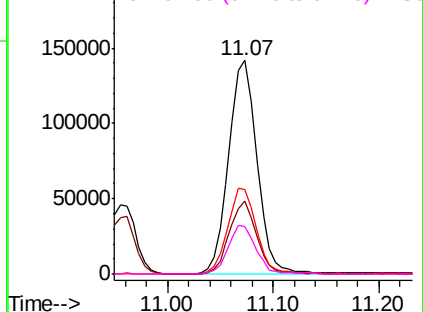


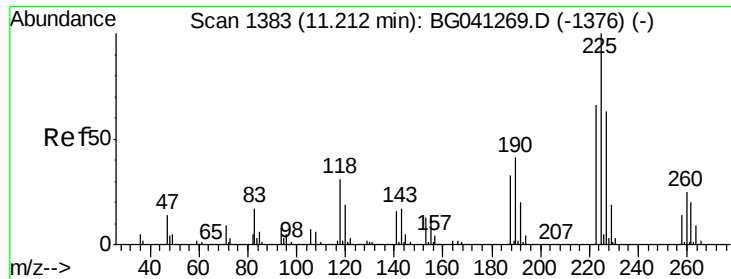
#33
4-Chloroaniline
Concen: 82.312 ng
RT: 11.07 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:127 Resp: 264079
Ion Ratio Lower Upper
127 100
129 33.9 25.8 38.8
65 39.3 33.8 50.8
92 22.2 20.2 30.4



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





#34

Hexachlorobutadiene

Concen: 81.298 ng

RT: 11.21 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

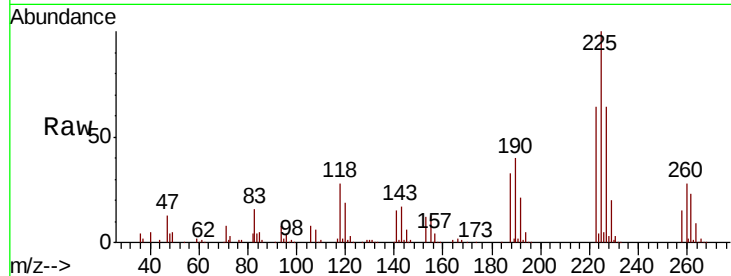
Tot Ion:225 Resp: 199335

Ion Ratio Lower Upper

225 100

223 63.8 52.5 78.7

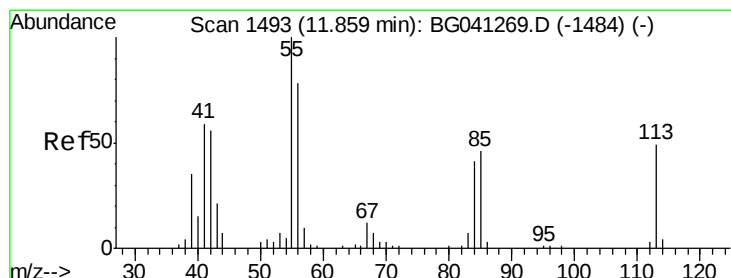
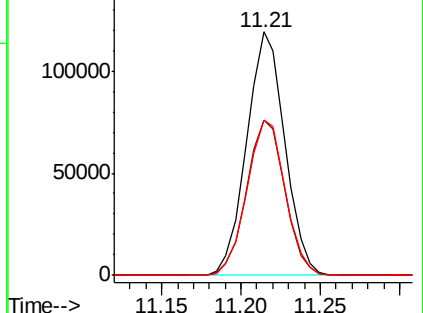
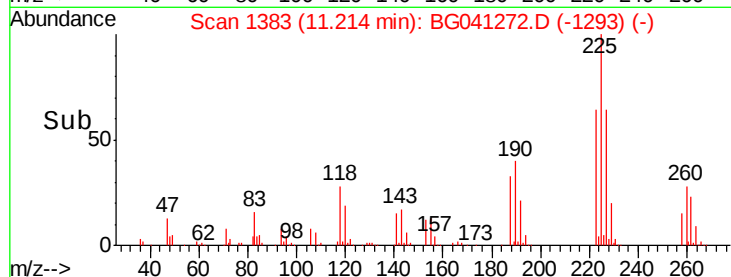
227 63.7 50.2 75.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 91.518 ng

RT: 11.89 min Scan# 1498

Delta R.T. 0.03 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

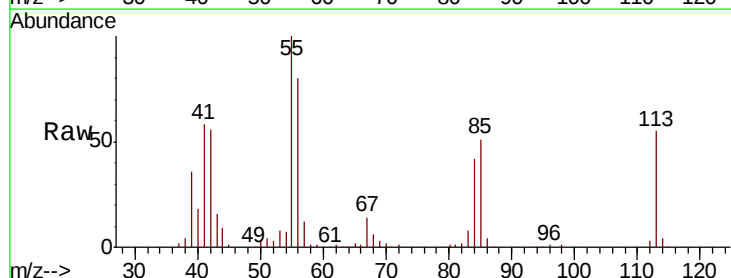
Tgt Ion:113 Resp: 68835

Ion Ratio Lower Upper

113 100

55 180.7 182.6 222.6#

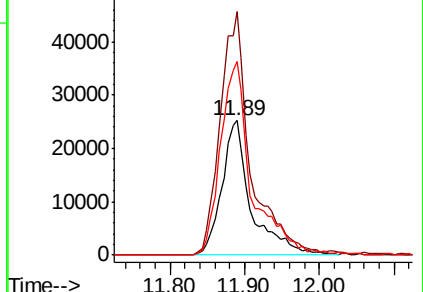
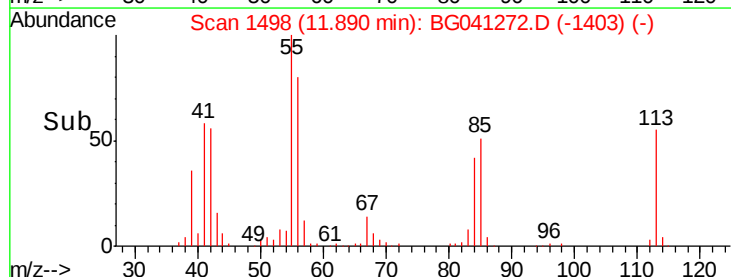
56 144.1 137.5 177.5

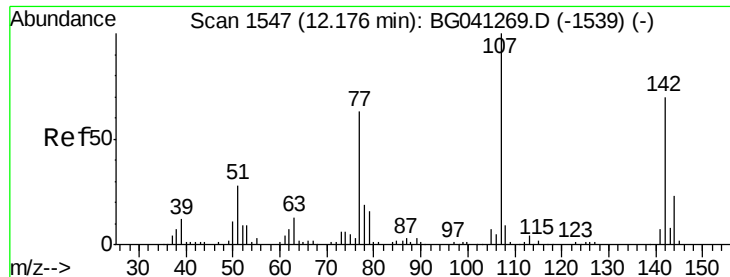


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

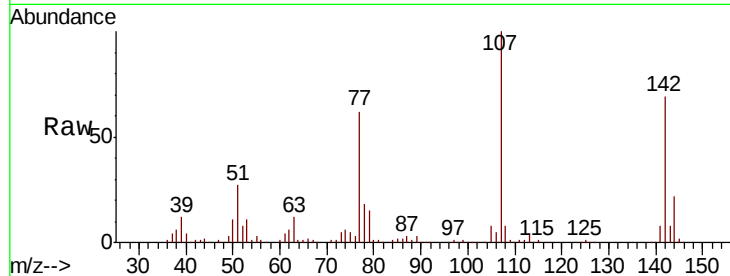




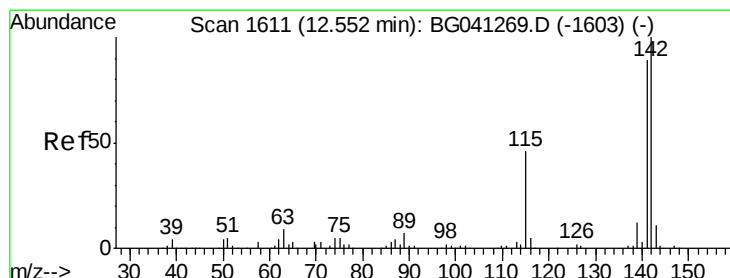
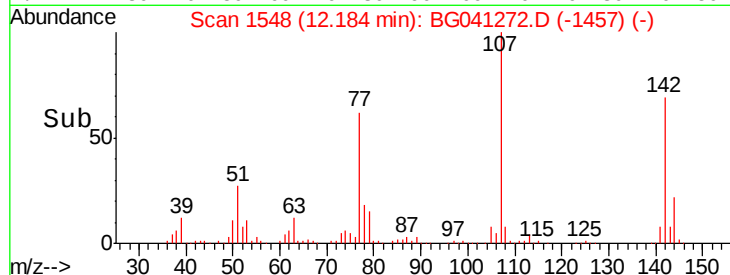
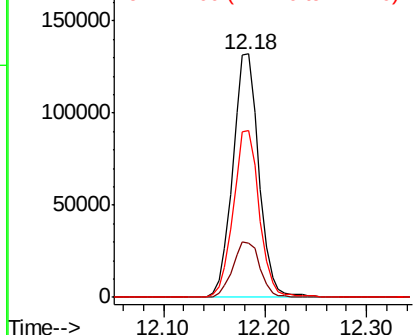
#36
4-Chloro-3-methylphenol
Concen: 84.790 ng
RT: 12.18 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:107 Resp: 236554
Ion Ratio Lower Upper
107 100
144 22.4 18.5 27.7
142 68.5 56.3 84.5

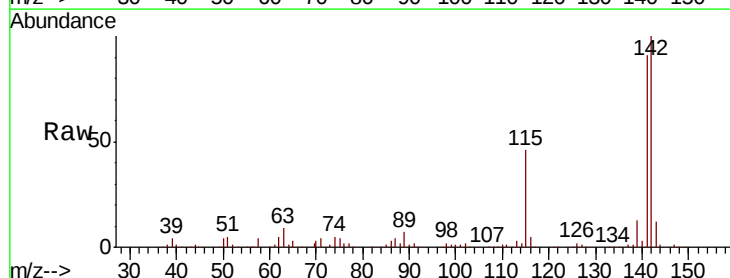


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

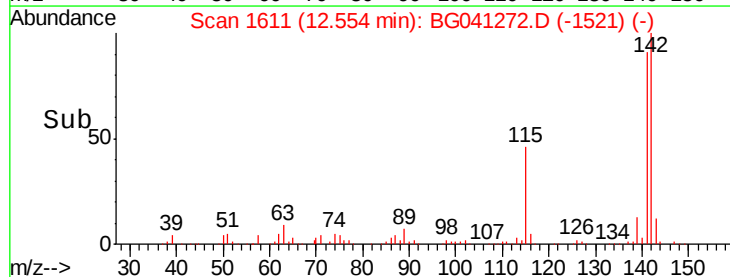
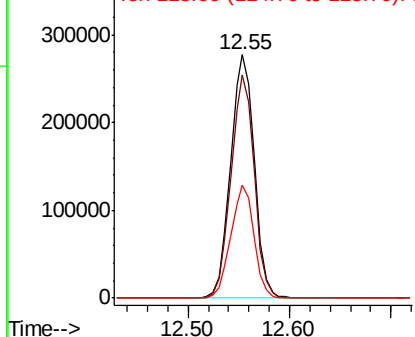


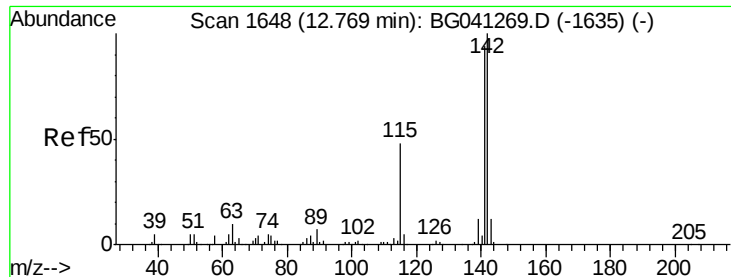
#37
2-Methylnaphthalene
Concen: 81.316 ng
RT: 12.55 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:142 Resp: 448046
Ion Ratio Lower Upper
142 100
141 91.5 71.5 107.3
115 46.4 37.0 55.6



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

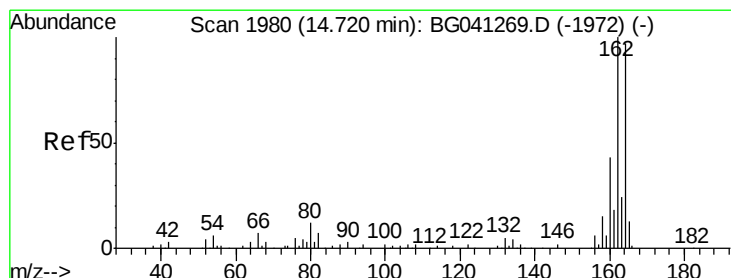
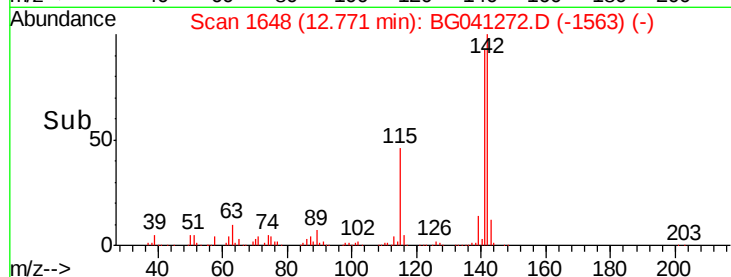
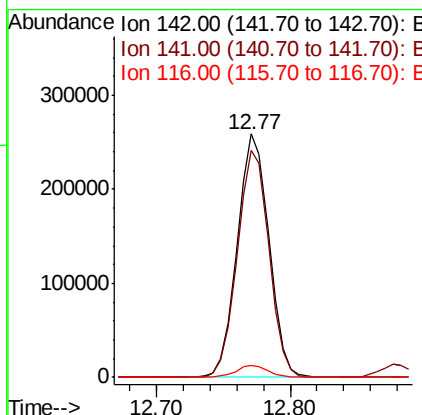
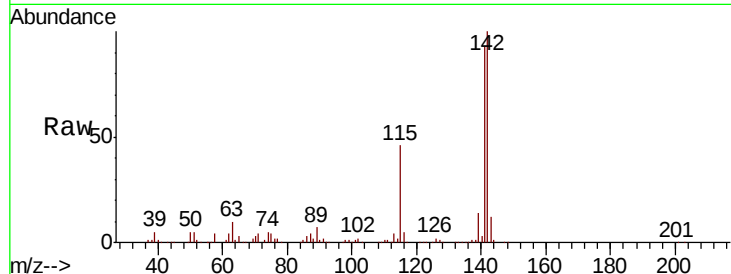




#38
1-Methylnaphthalene
Concen: 81.554 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

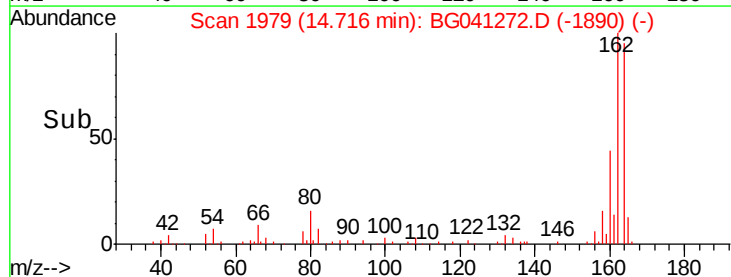
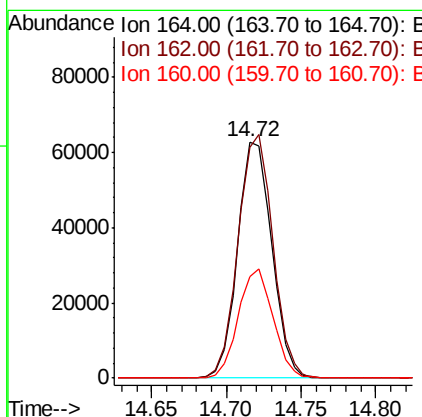
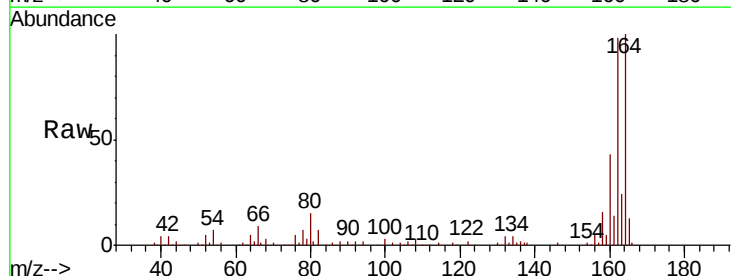
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

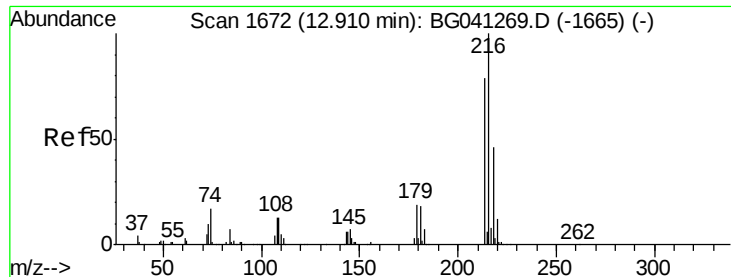
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.0	112.6
116	4.8	4.2	6.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	82.8	124.2
160	43.1	35.8	53.8





#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.154 ng

RT: 12.91 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 331679

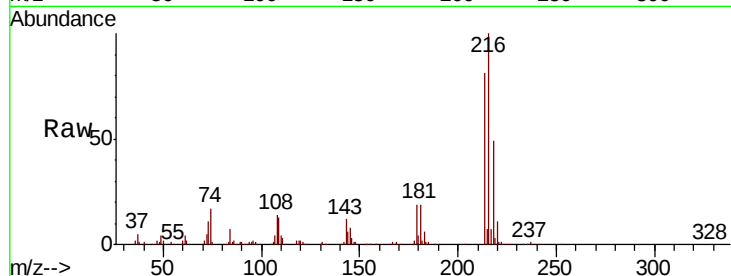
Ion Ratio Lower Upper

216 100

214 78.3 62.8 94.2

179 19.1 15.2 22.8

108 15.8 12.4 18.6

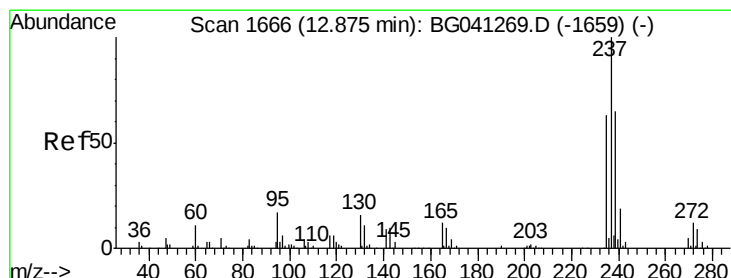
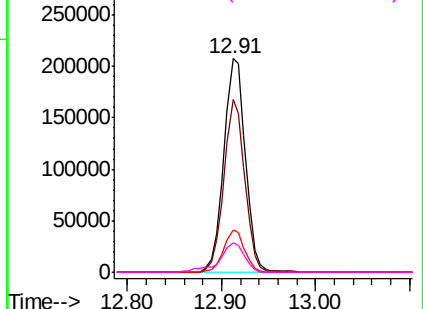
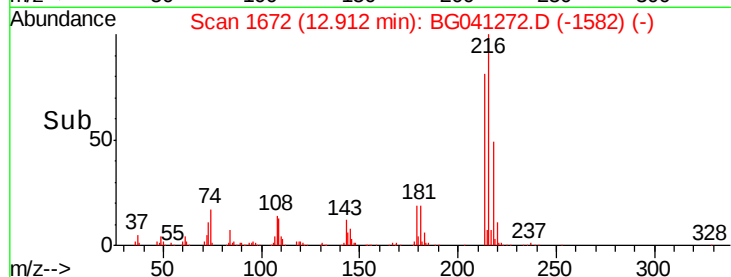


Abundance Ion 216.00 (215.70 to 216.70): E

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: 119.708 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

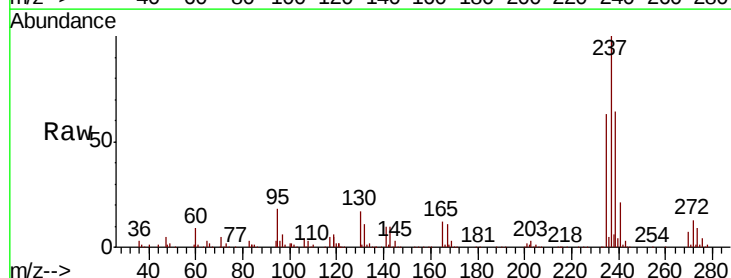
Tgt Ion:237 Resp: 226958

Ion Ratio Lower Upper

237 100

235 63.2 42.9 82.9

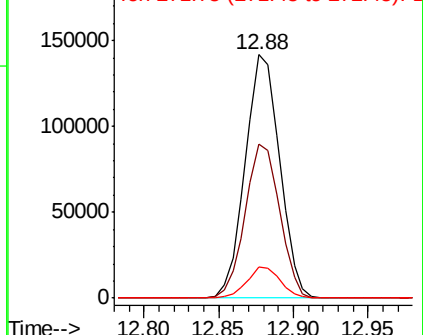
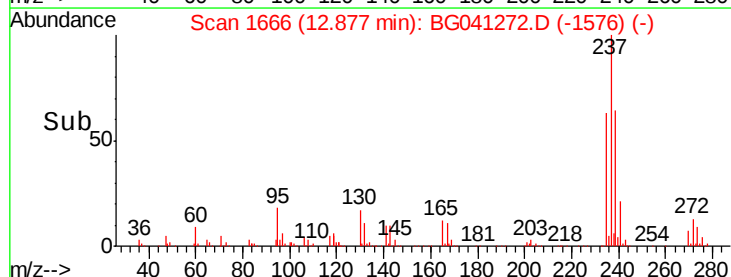
272 12.6 0.0 32.0

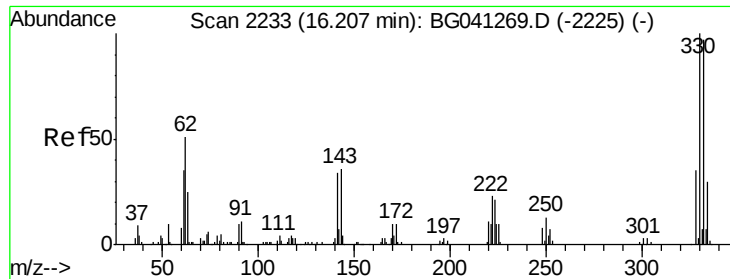


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 176.260 ng

RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

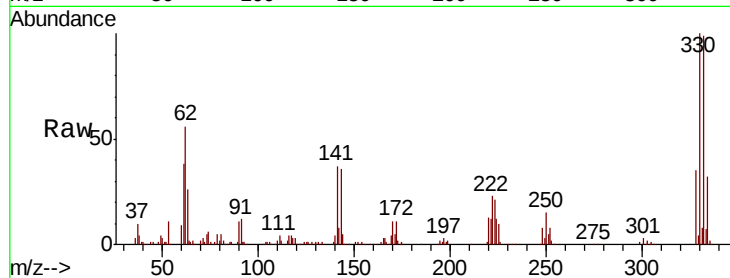
Tot Ion:330 Resp: 244070

Ion Ratio Lower Upper

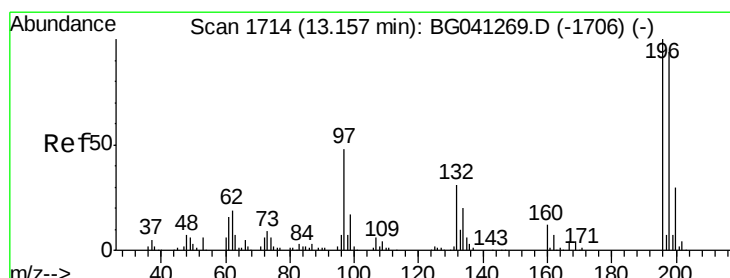
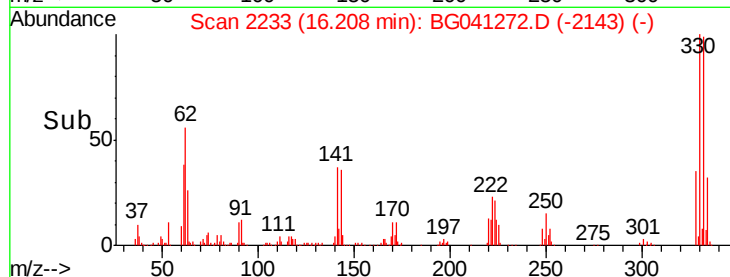
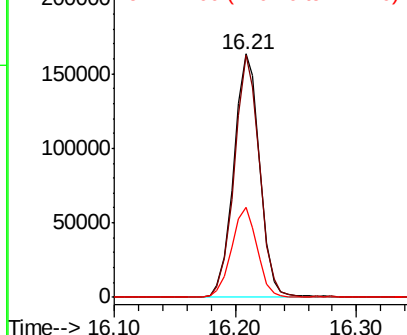
330 100

332 96.2 75.5 113.3

141 36.6 29.0 43.4



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: 79.935 ng

RT: 13.15 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

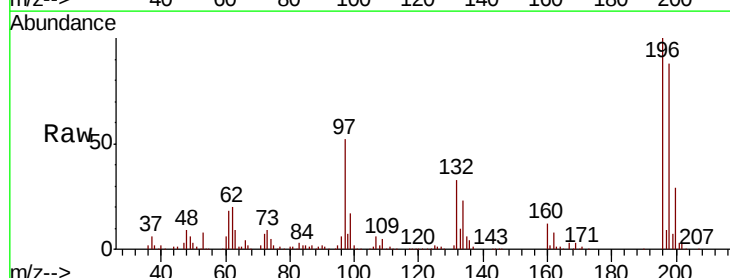
Tgt Ion:196 Resp: 209487

Ion Ratio Lower Upper

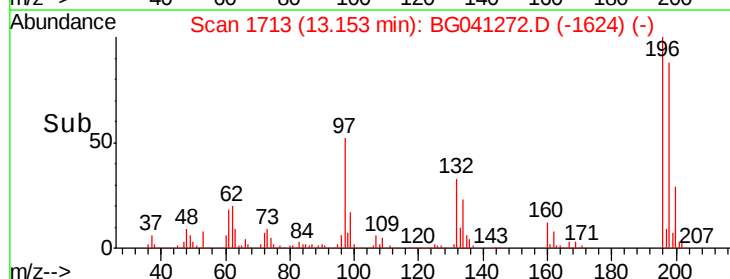
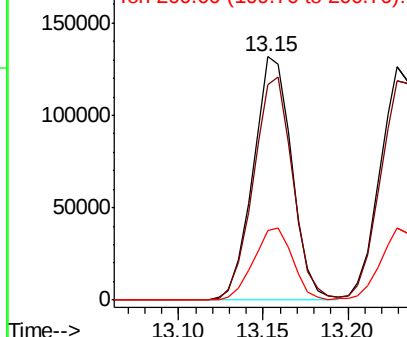
196 100

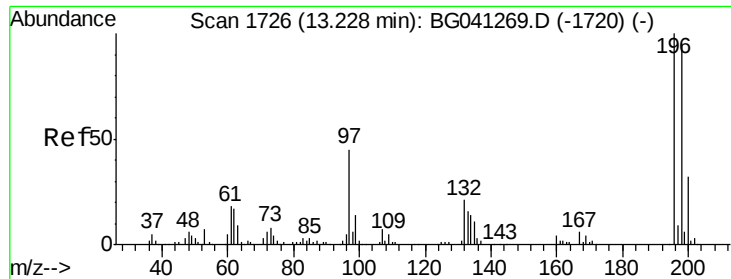
198 88.4 74.9 112.3

200 28.7 24.2 36.2



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

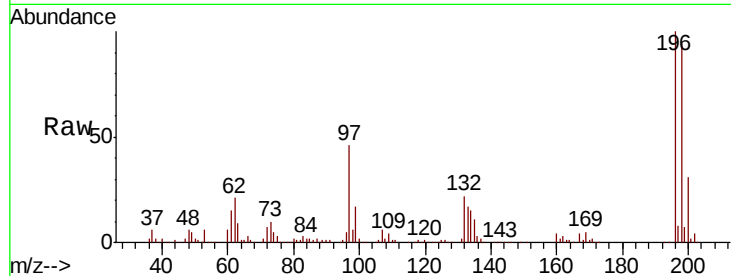




#44
 2,4,5-Trichlorophenol
 Concen: 81.389 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	93.7	76.1	114.1	
97	46.3	35.9	53.9	
132	21.7	17.0	25.6	



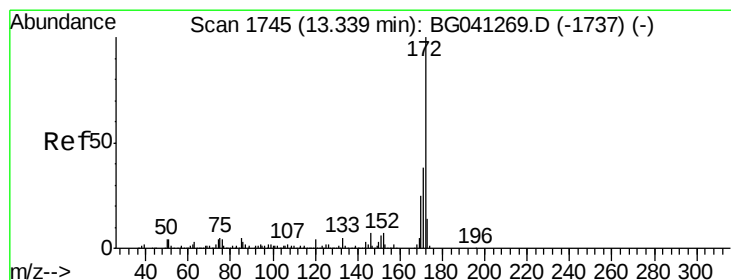
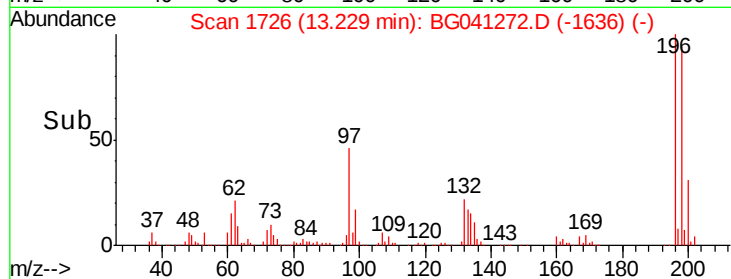
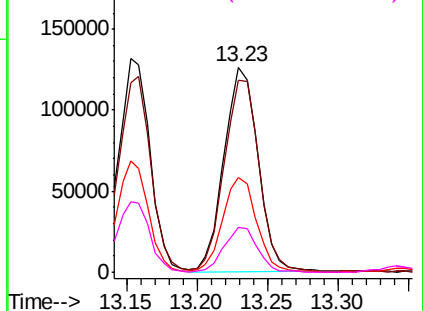
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

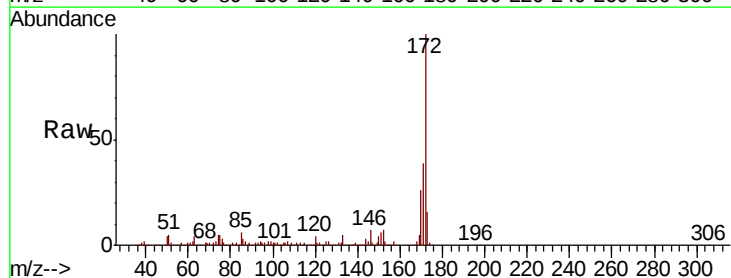
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 151.163 ng
 RT: 13.34 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	39.1	30.0	45.0	
170	26.3	19.8	29.6	

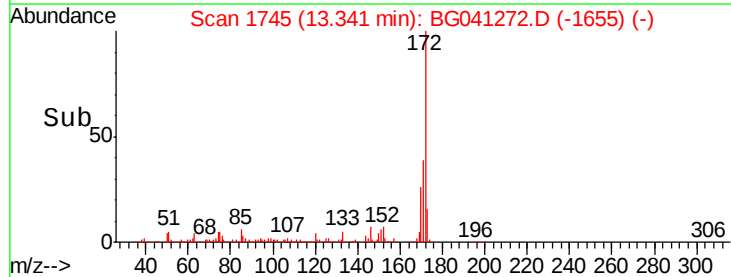
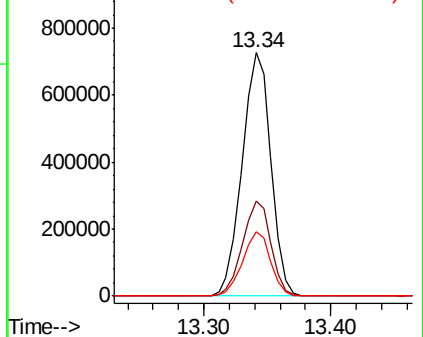


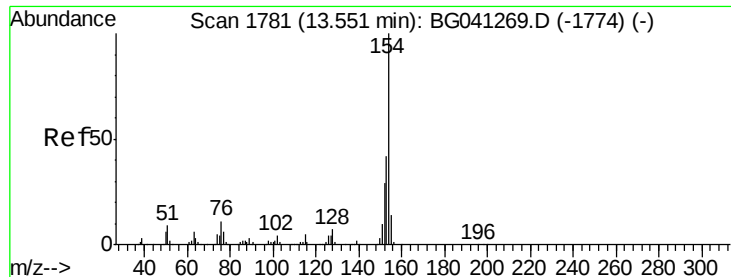
Abundance

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: 77.292 ng

RT: 13.55 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

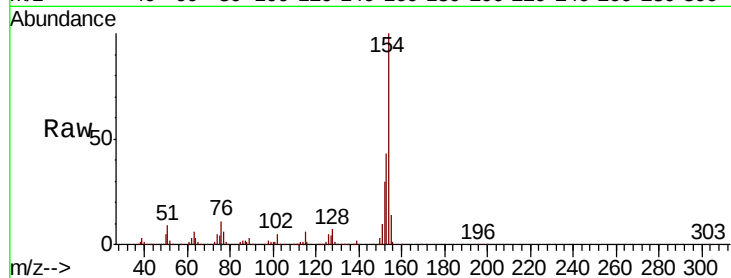
Tot Ion:154 Resp: 598300

Ion Ratio Lower Upper

154 100

153 43.4 22.3 62.3

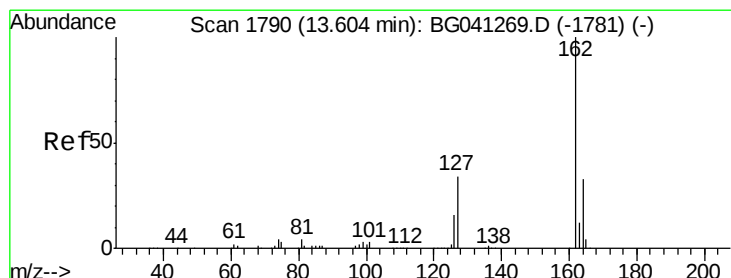
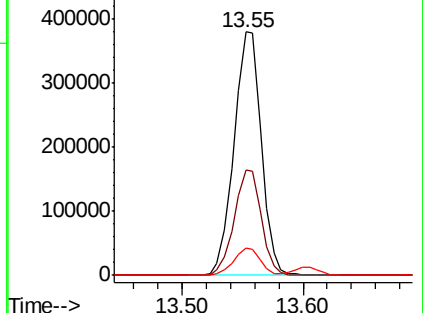
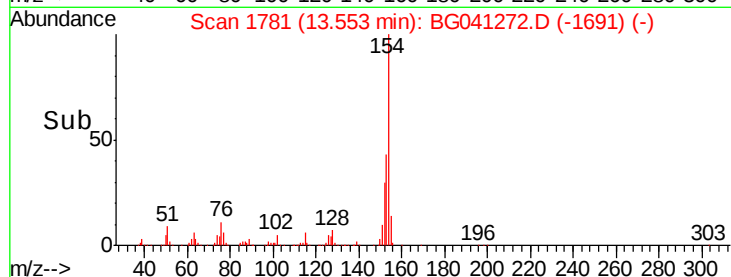
76 11.1 0.0 30.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#47

2-Chloronaphthalene

Concen: 76.451 ng

RT: 13.61 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

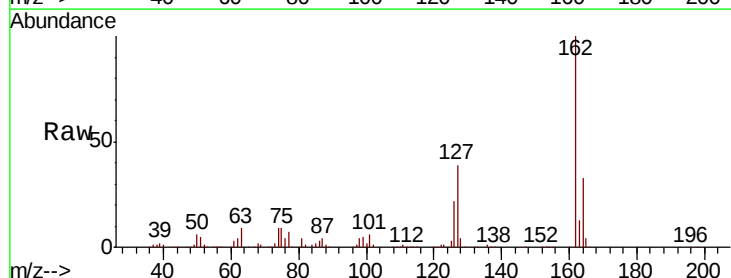
Tgt Ion:162 Resp: 516617

Ion Ratio Lower Upper

162 100

127 39.2 31.0 46.4

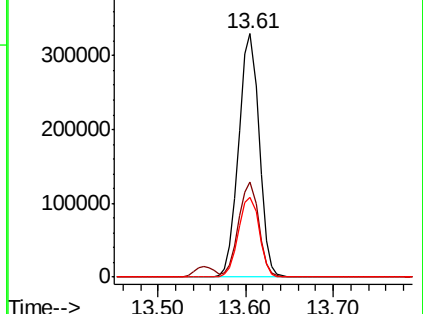
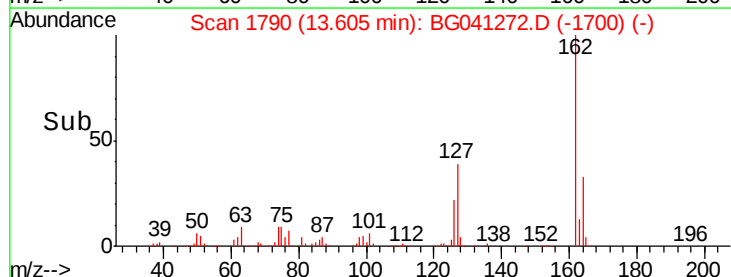
164 32.8 26.1 39.1

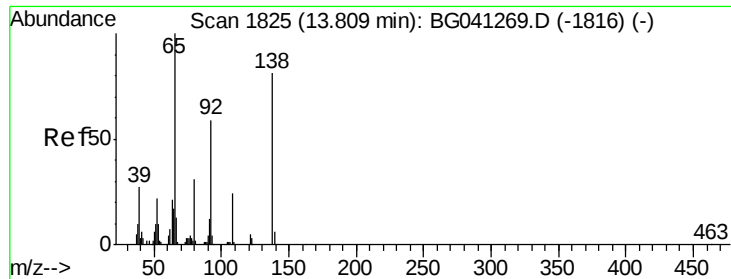


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

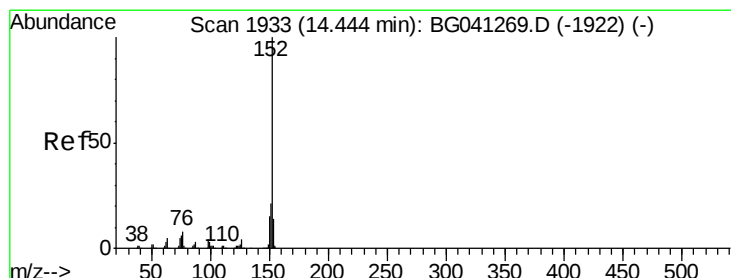
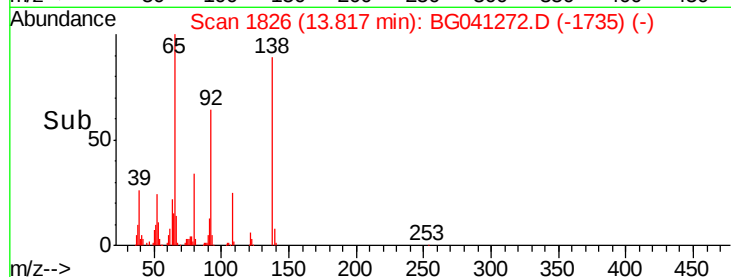
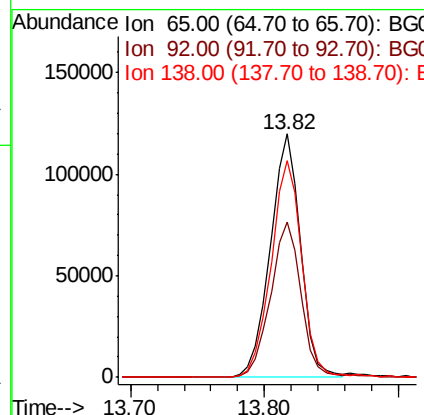
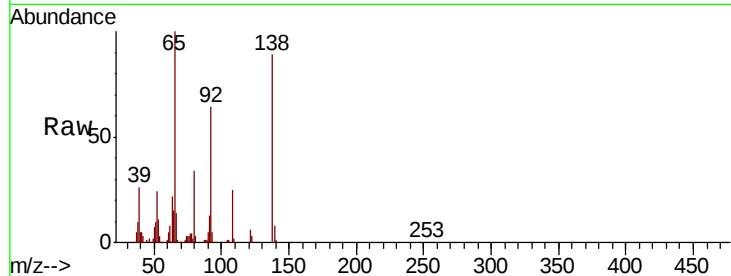




#48
2-Nitroaniline
Concen: 80.870 ng
RT: 13.82 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

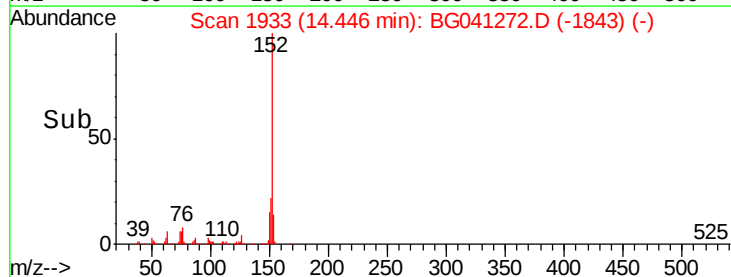
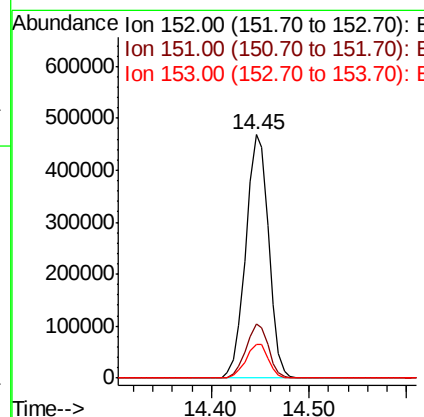
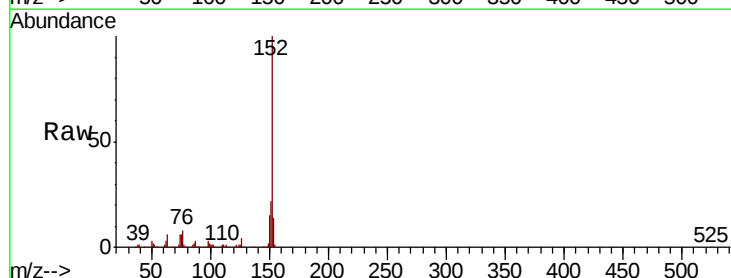
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

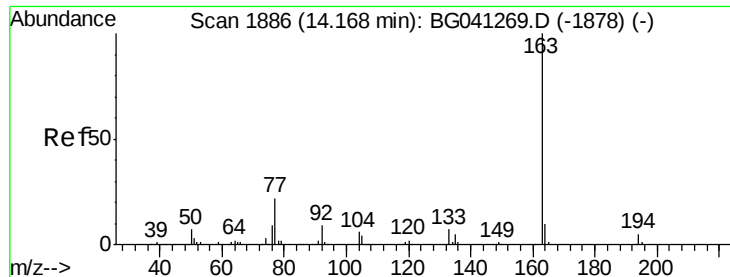
Tot Ion: 65 Resp: 188897
Ion Ratio Lower Upper
65 100
92 63.9 47.4 71.2
138 88.8 64.7 97.1



#49
Acenaphthylene
Concen: 78.876 ng
RT: 14.45 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion: 152 Resp: 764787
Ion Ratio Lower Upper
152 100
151 22.3 16.8 25.2
153 14.0 10.8 16.2





#50

Dimethylphthalate

Concen: 81.871 ng

RT: 14.18 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

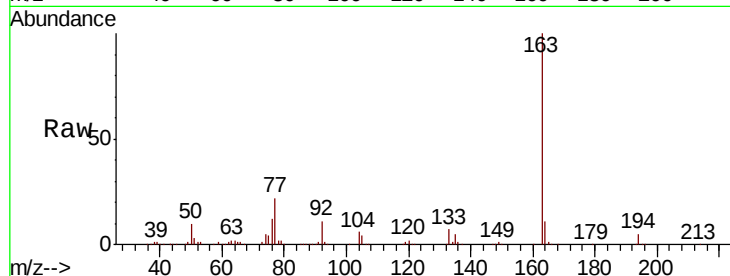
Tot Ion:163 Resp: 690755

Ion Ratio Lower Upper

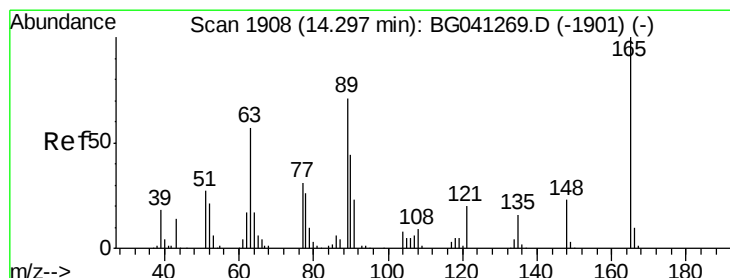
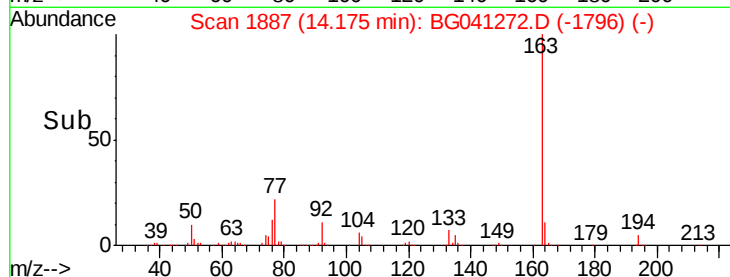
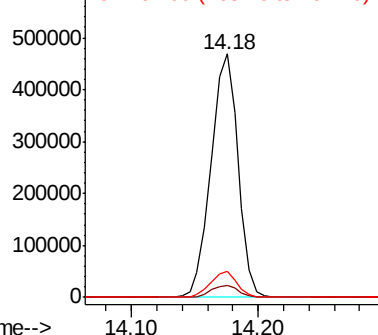
163 100

194 5.0 3.9 5.9

164 10.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 82.246 ng

RT: 14.30 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

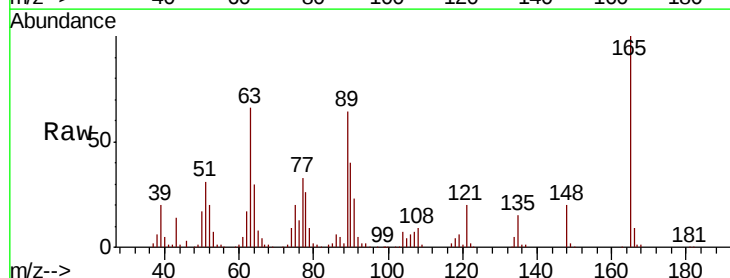
Tgt Ion:165 Resp: 148880

Ion Ratio Lower Upper

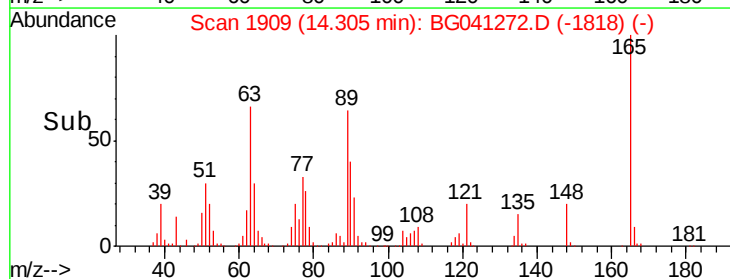
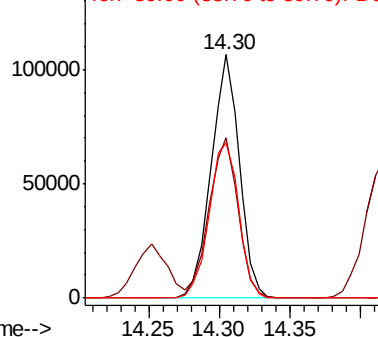
165 100

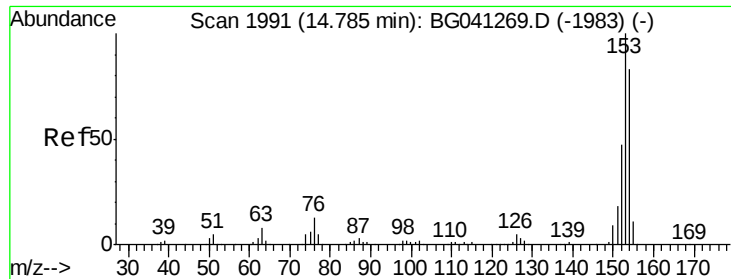
63 65.9 55.4 83.0

89 63.9 56.5 84.7



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





#52

Acenaphthene

Concen: 78.762 ng

RT: 14.79 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

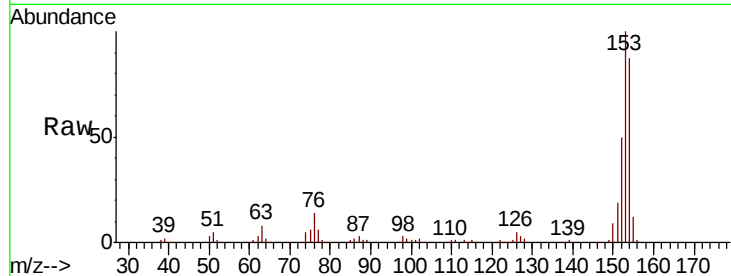
Tot Ion:154 Resp: 457156

Ion Ratio Lower Upper

154 100

153 114.4 96.6 145.0

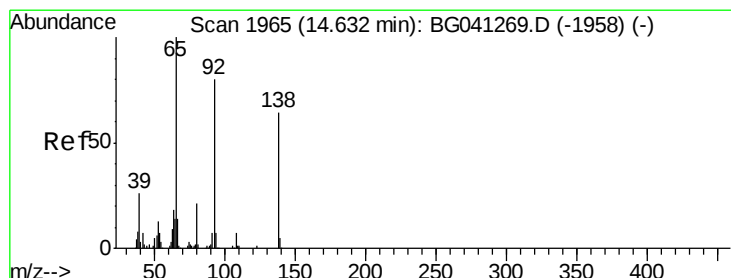
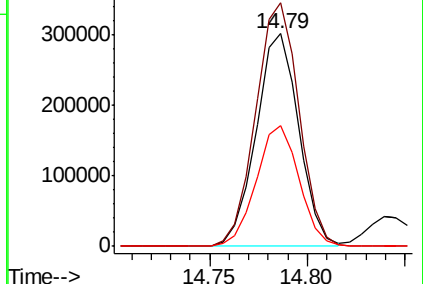
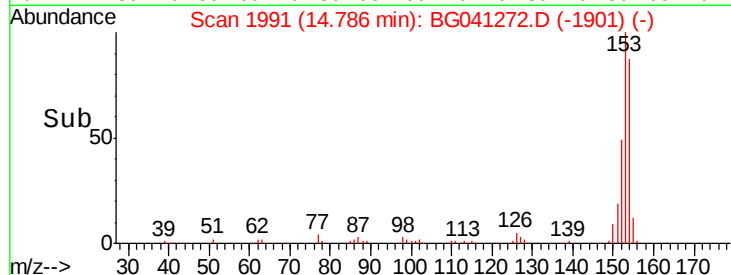
152 56.6 45.5 68.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 86.589 ng

RT: 14.64 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

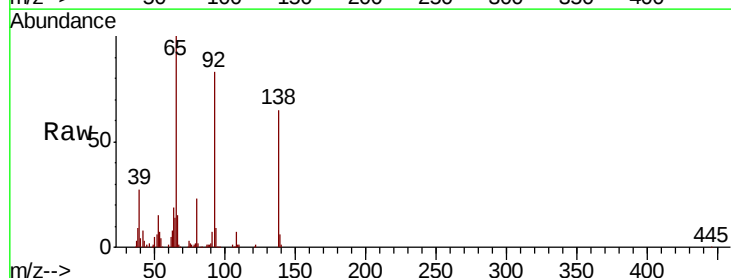
Tgt Ion:138 Resp: 151452

Ion Ratio Lower Upper

138 100

108 10.6 8.3 12.5

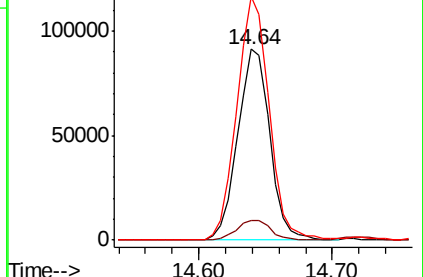
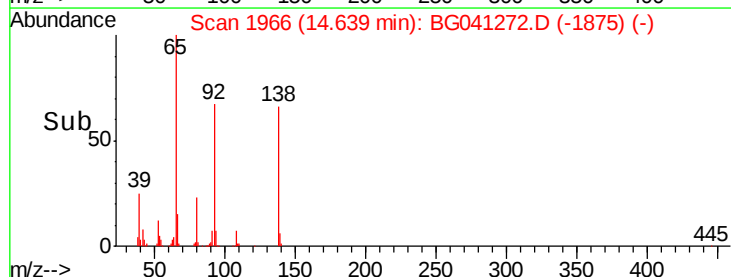
92 127.6 100.2 150.4

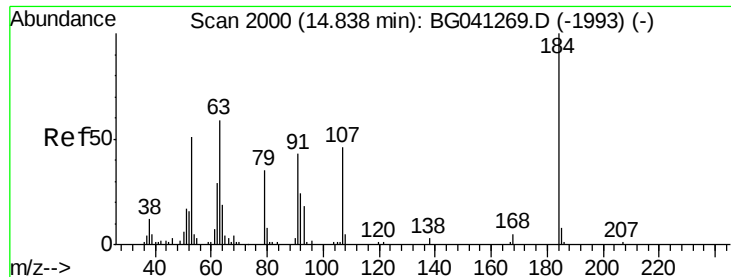


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

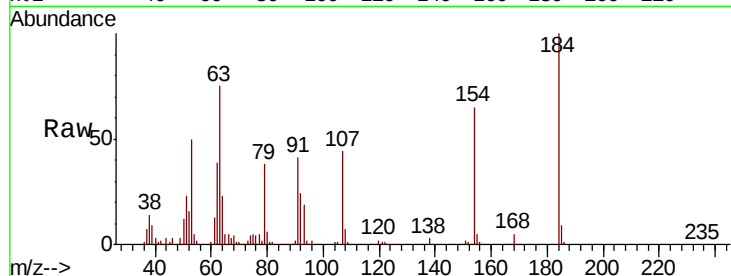




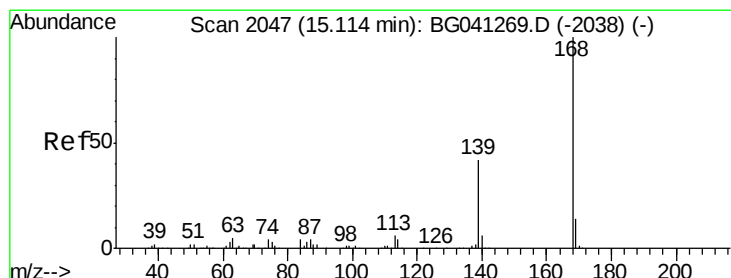
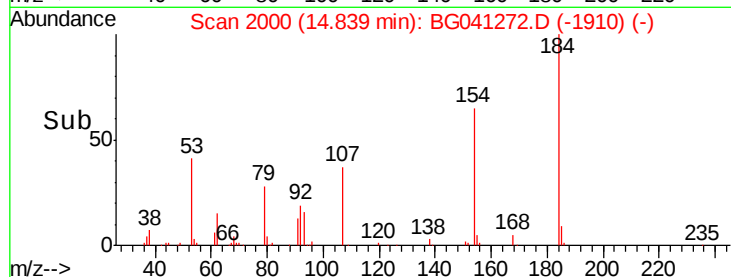
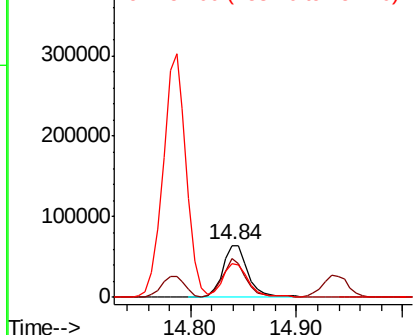
#54
2,4-Dinitrophenol
Concen: 300.494 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 107861
Ion Ratio Lower Upper
184 100
63 74.8 60.0 90.0
154 65.3 58.3 87.5

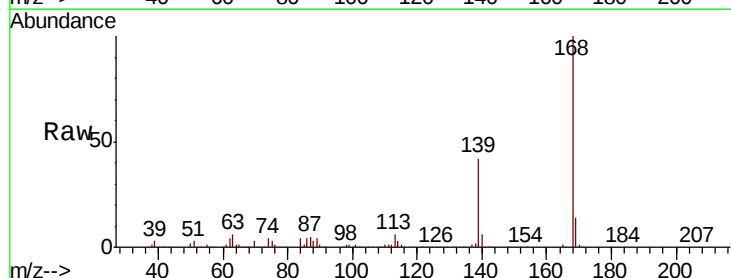


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

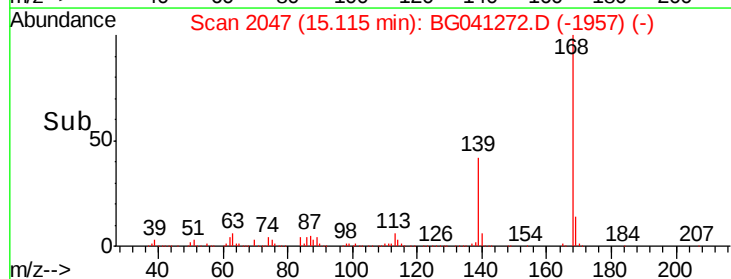
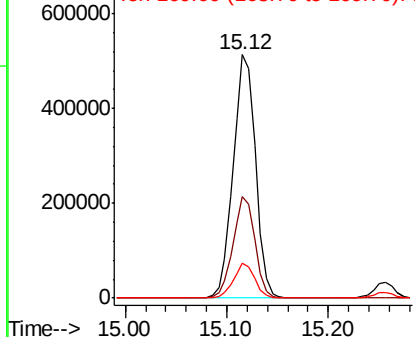


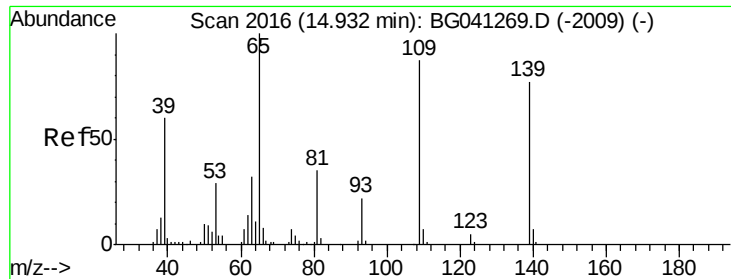
#55
Dibenzofuran
Concen: 79.773 ng
RT: 15.12 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:168 Resp: 783549
Ion Ratio Lower Upper
168 100
139 41.8 33.6 50.4
169 14.2 10.8 16.2



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: 117.846 ng

RT: 14.94 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

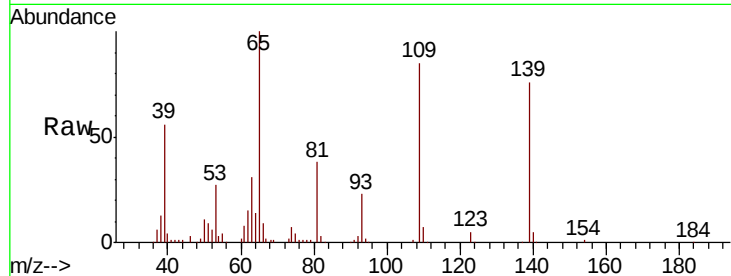
Tot Ion:139 Resp: 110076

Ion Ratio Lower Upper

139 100

109 112.4 93.2 133.2

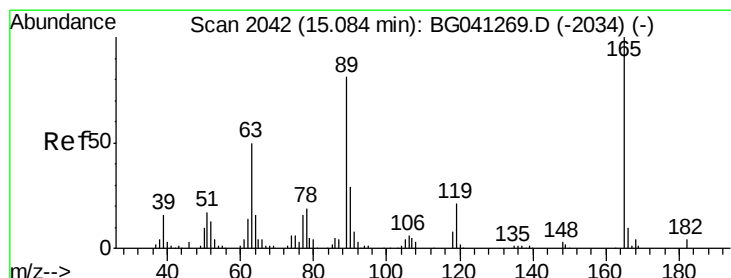
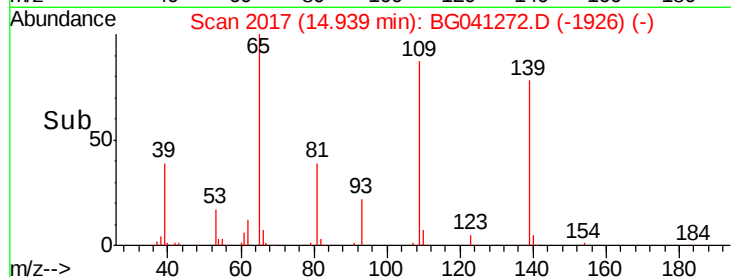
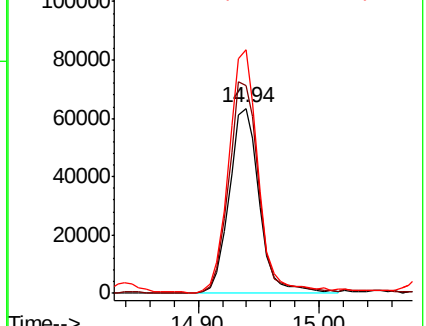
65 131.6 110.2 150.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#57

2,4-Dinitrotoluene

Concen: 86.606 ng

RT: 15.09 min Scan# 2043

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Tgt Ion:165 Resp: 217491

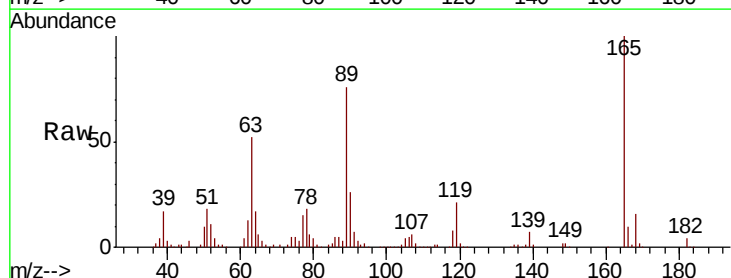
Ion Ratio Lower Upper

165 100

63 51.9 40.0 60.0

89 76.5 64.6 96.8

182 3.5 2.9 4.3

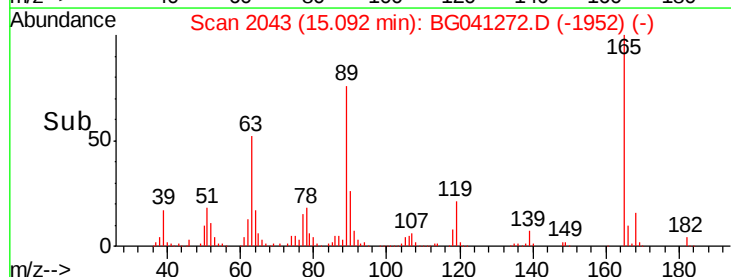
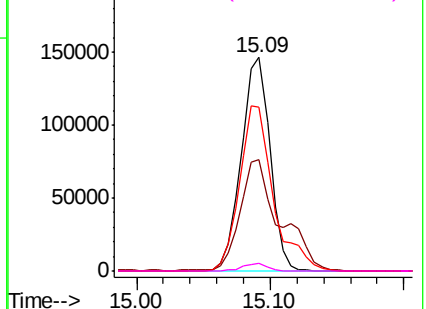


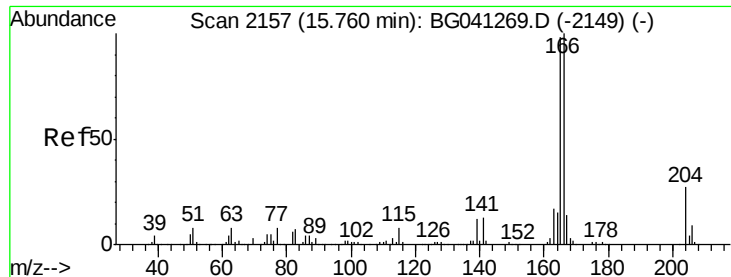
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 81.263 ng

RT: 15.77 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

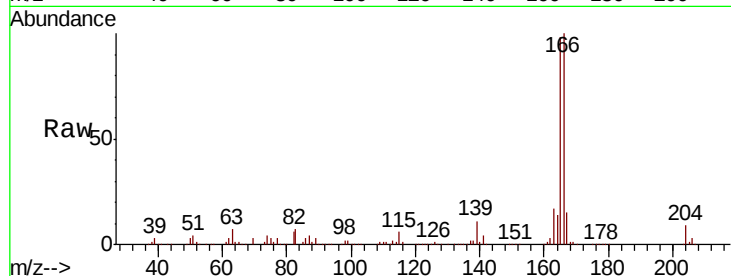
Tot Ion:166 Resp: 619720

Ion Ratio Lower Upper

166 100

165 97.7 78.8 118.2

167 14.9 11.3 16.9

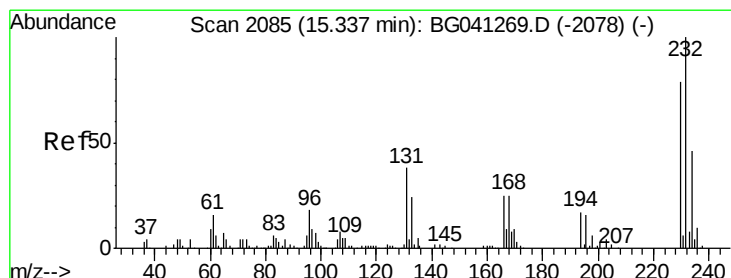
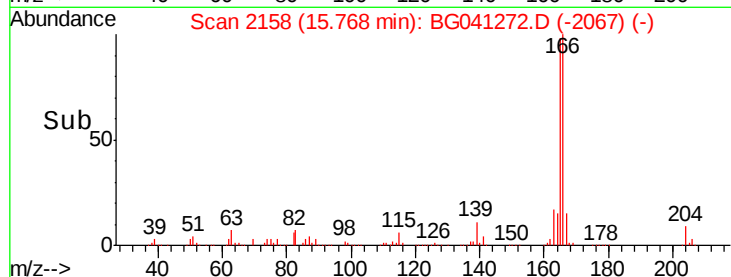
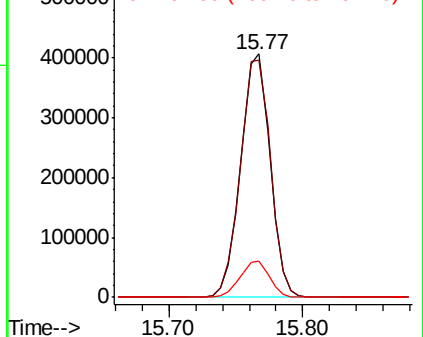


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 87.216 ng

RT: 15.34 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Tgt Ion:232 Resp: 209636

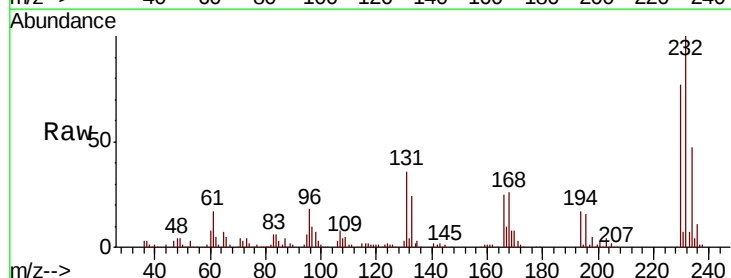
Ion Ratio Lower Upper

232 100

131 37.7 29.0 43.6

130 2.4 1.6 2.4

166 25.5 21.0 31.4



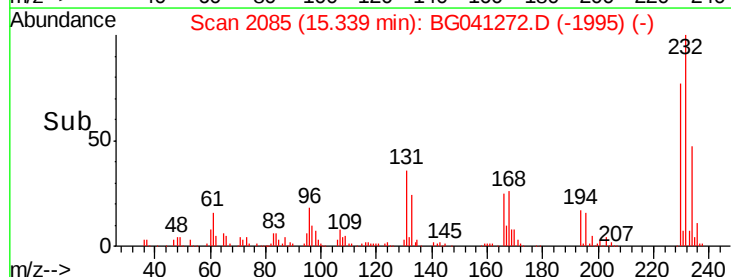
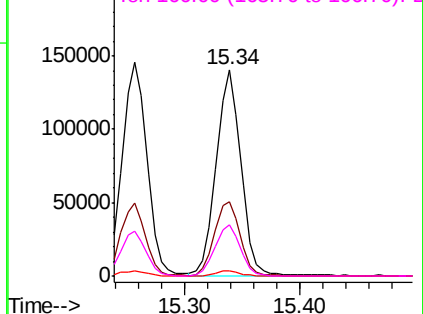
Abundance

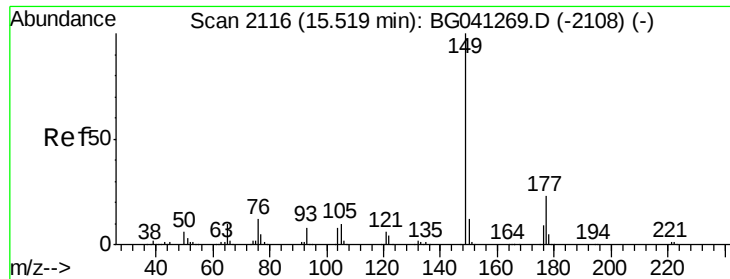
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

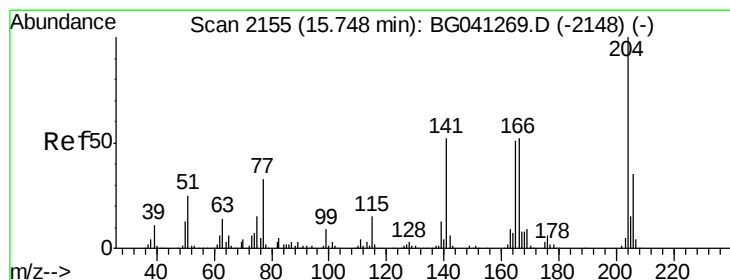
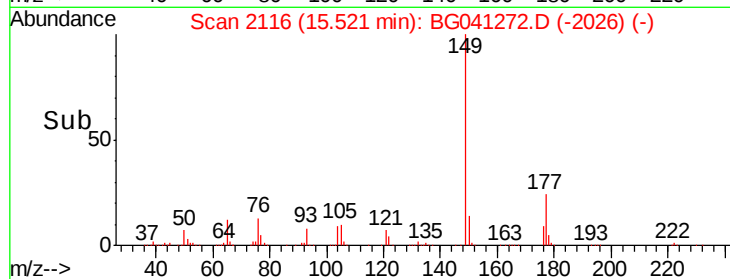
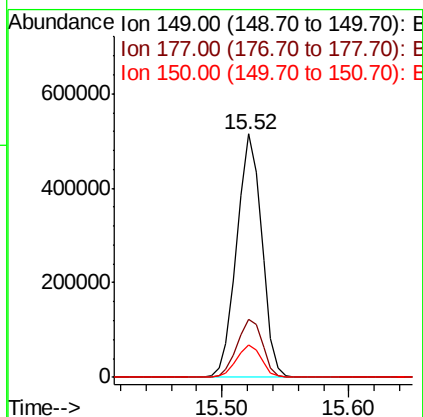
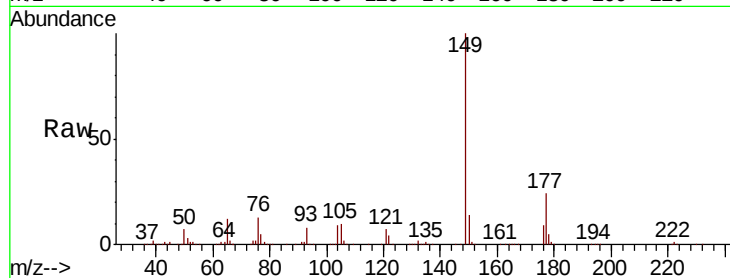




#60
Diethylphthalate
Concen: 84.205 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

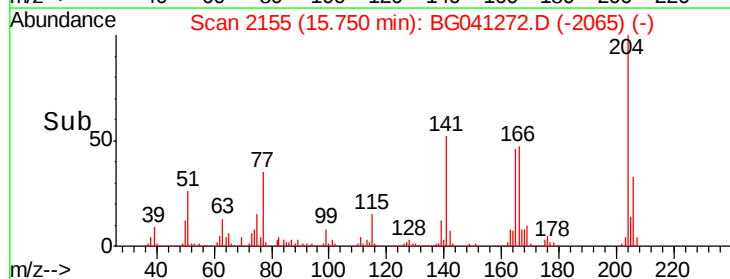
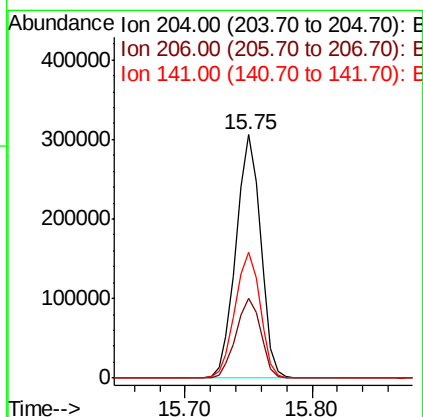
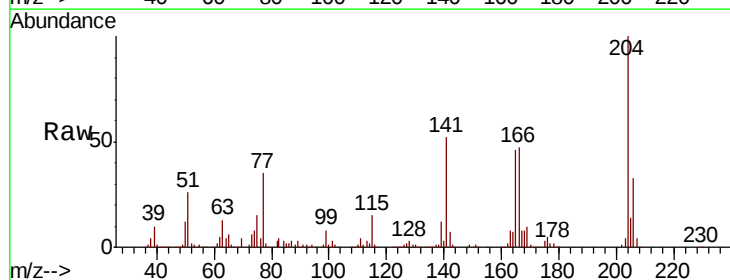
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

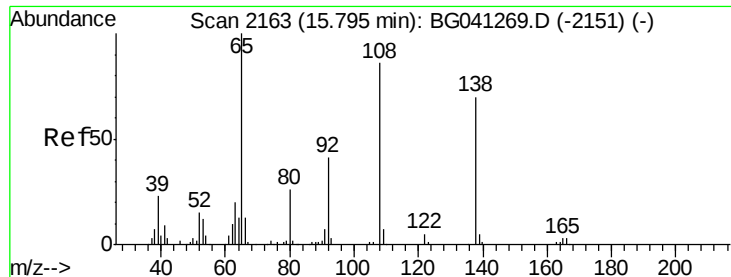
Tot Ion:149 Resp: 701642
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 13.5 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 82.158 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:204 Resp: 410283
Ion Ratio Lower Upper
204 100
206 32.9 27.9 41.9
141 51.6 41.4 62.0





#62

4-Nitroaniline

Concen: 96.190 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

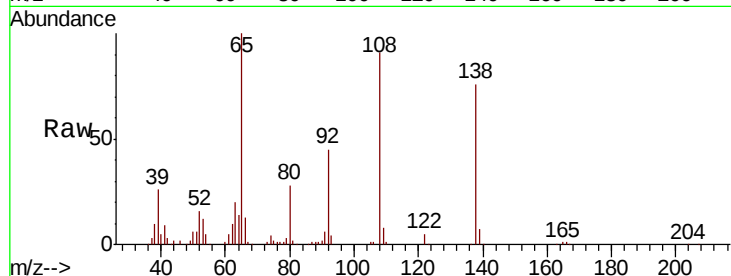
Tot Ion:138 Resp: 163631

Ion Ratio Lower Upper

138 100

92 59.1 38.8 78.8

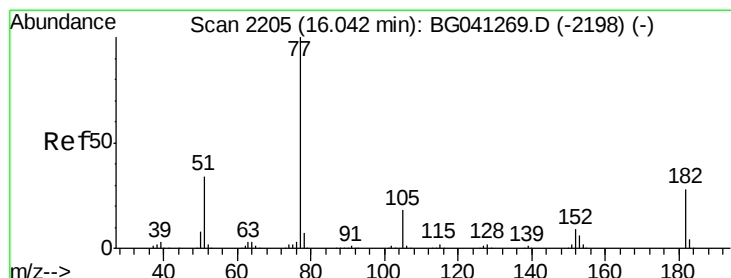
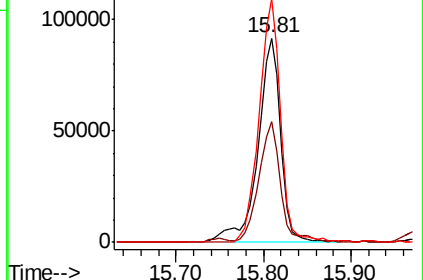
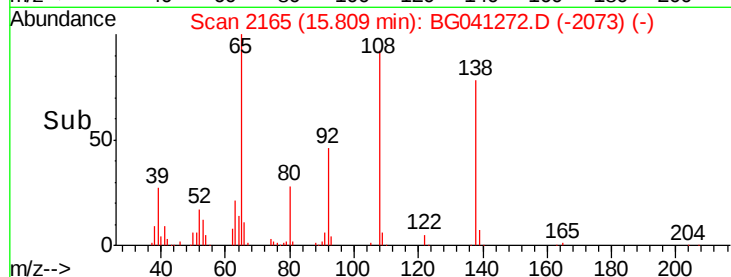
108 119.4 103.4 143.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 82.982 ng

RT: 16.04 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Tgt Ion: 77 Resp: 623171

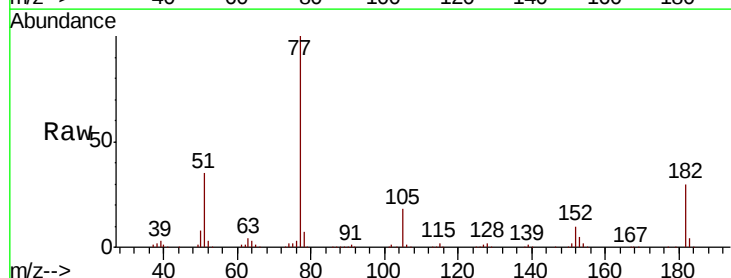
Ion Ratio Lower Upper

77 100

182 29.5 7.5 47.5

105 18.1 0.0 37.7

51 35.2 14.6 54.6

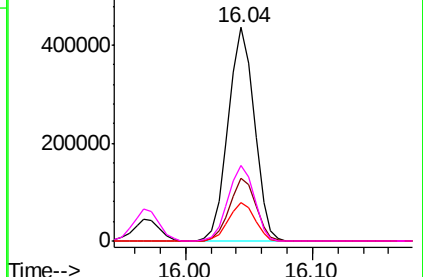
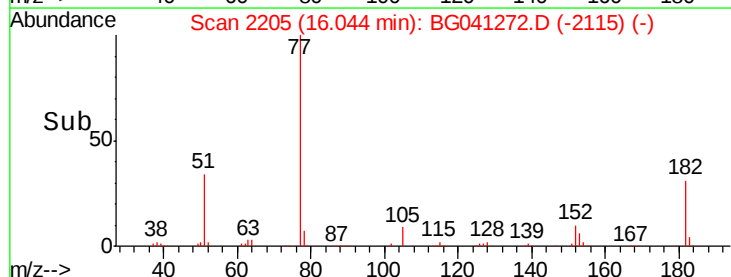


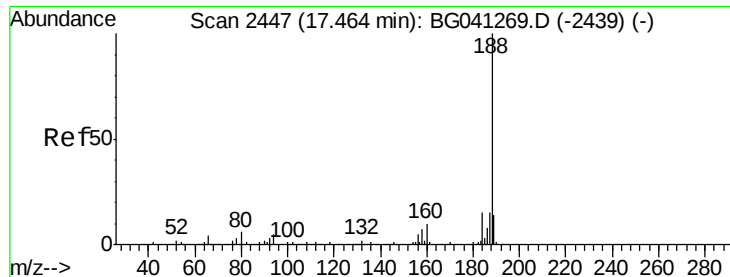
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

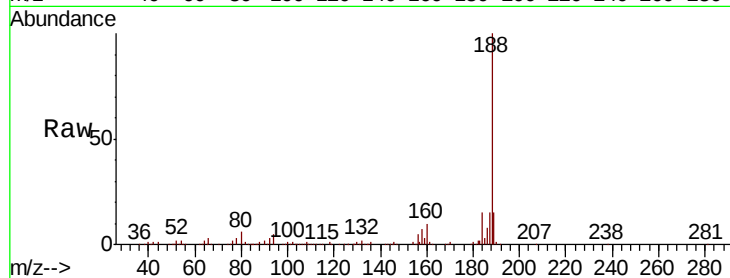
Tot Ion:188 Resp: 258417

Ion Ratio Lower Upper

188 100

94 5.4 3.6 5.4

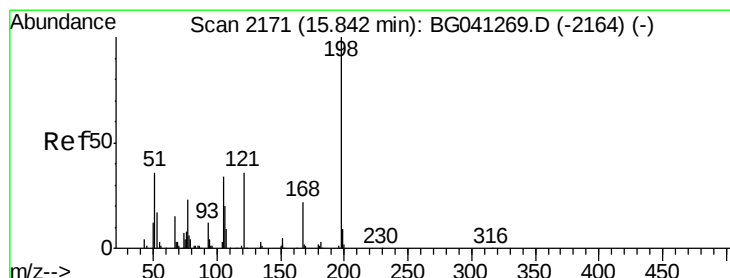
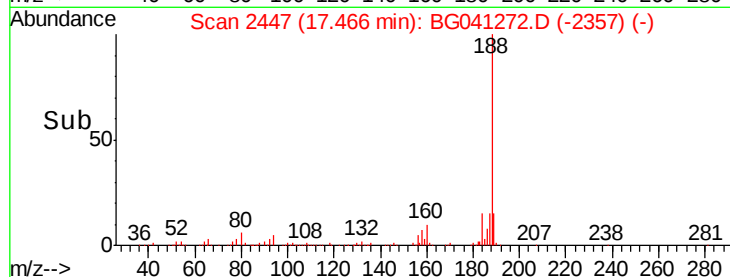
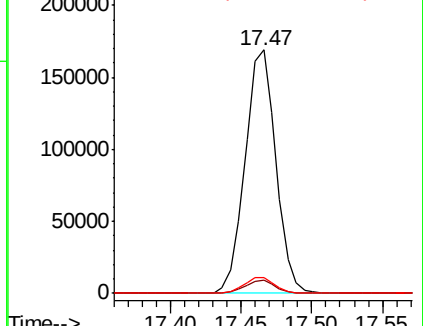
80 6.5 4.8 7.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 149.919 ng

RT: 15.85 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

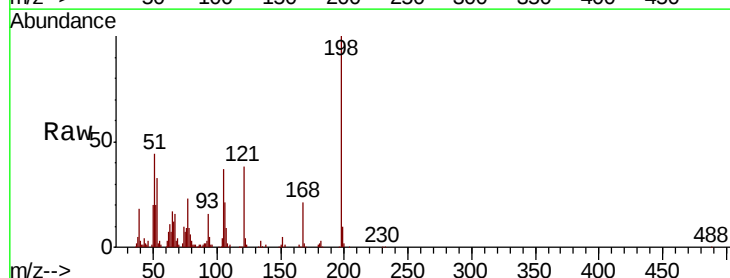
Tgt Ion:198 Resp: 141284

Ion Ratio Lower Upper

198 100

51 43.8 23.4 63.4

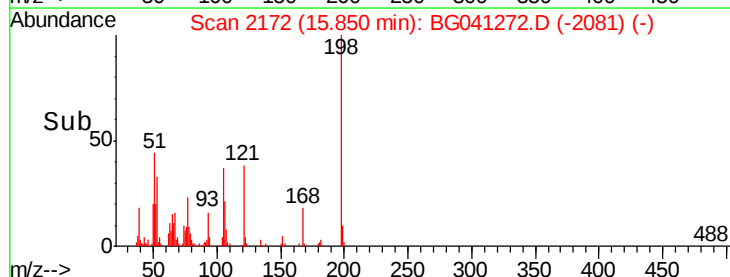
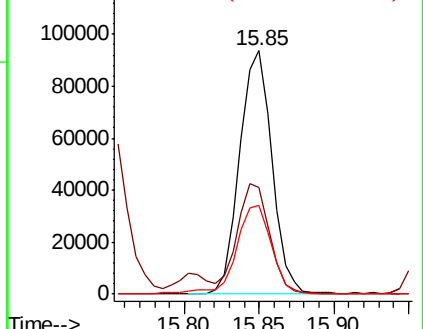
105 36.5 15.8 55.8

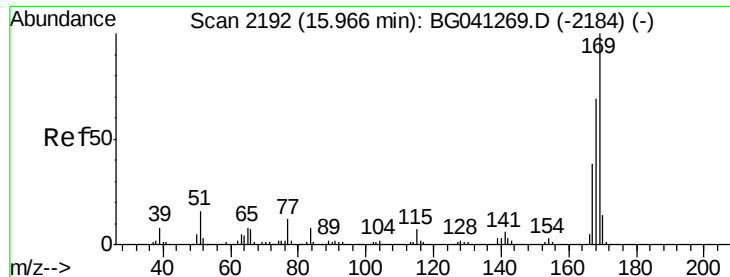


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

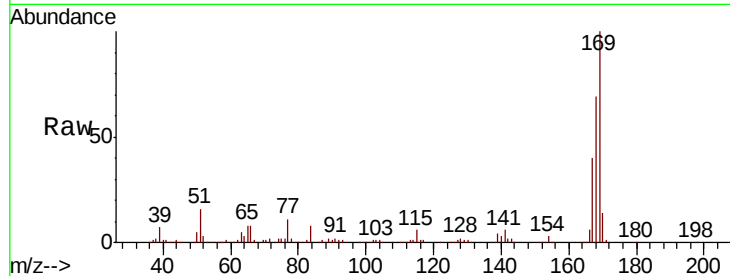




#66
 n-Nitrosodiphenylamine
 Concen: 77.481 ng
 RT: 15.97 min Scan# 2193
 Delta R.T. 0.01 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	169	Resp	556899
Ion Ratio	100	Lower	Upper
168	68.8	55.2	82.8
167	39.5	30.4	45.6

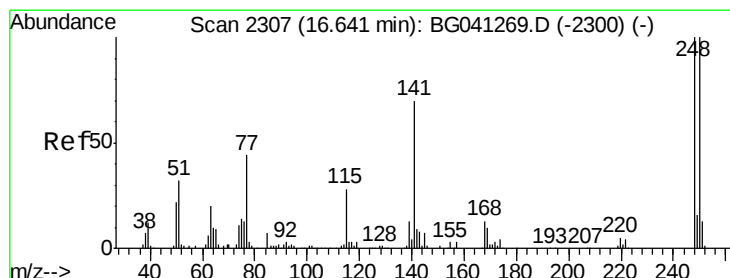
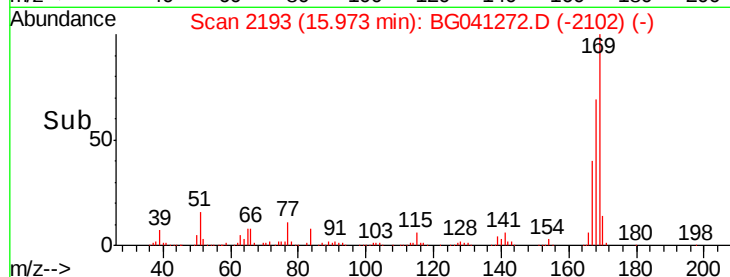
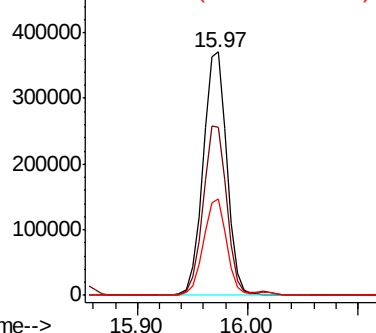


Abundance

Ion 169.00 (168.70 to 169.70): E

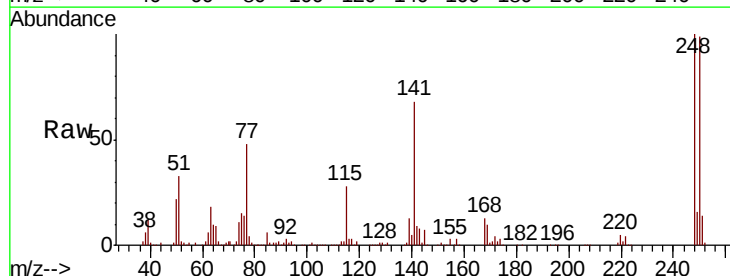
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
 4-Bromophenyl-phenylether
 Concen: 78.623 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion	248	Resp	269129
Ion Ratio	100	Lower	Upper
250	99.3	79.8	119.8
141	67.9	55.8	83.6

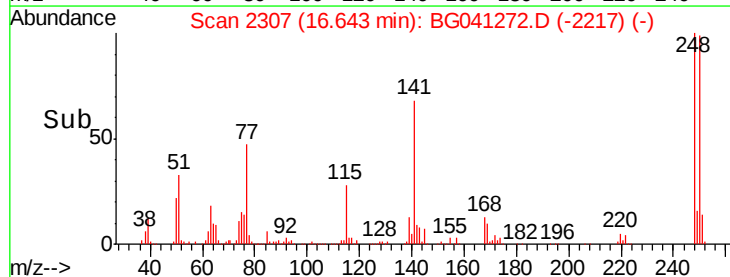
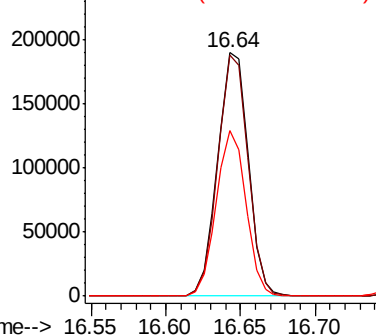


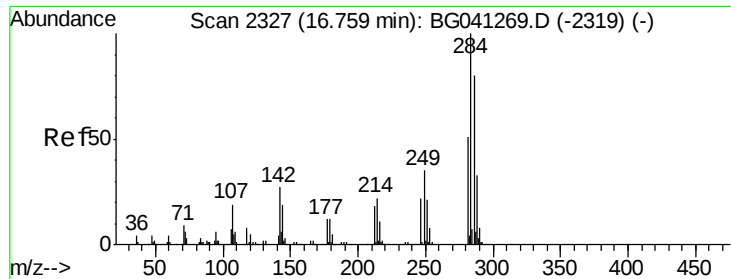
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

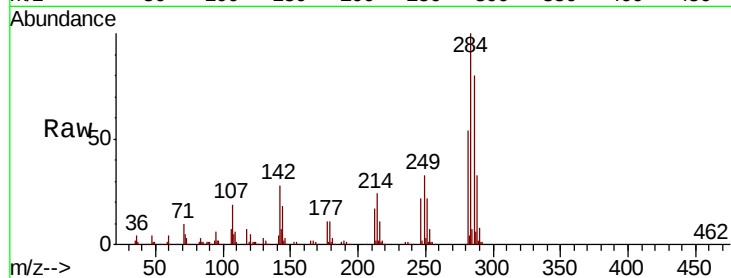




#68
Hexachlorobenzene
Concen: 78.299 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.5	21.8	32.8
249	33.2	27.8	41.6

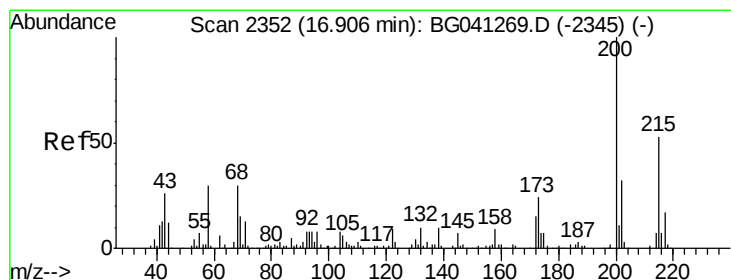
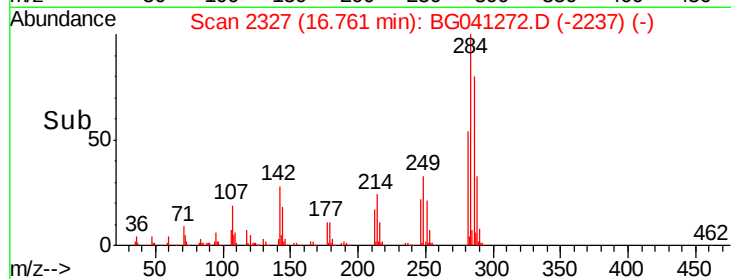
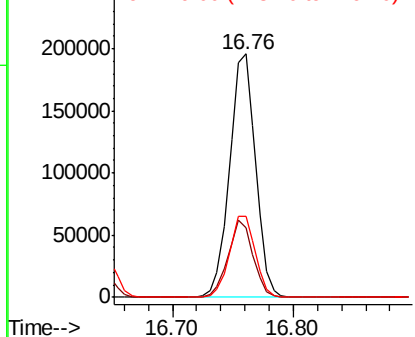


Abundance

Ion 283.80 (283.50 to 284.50): E

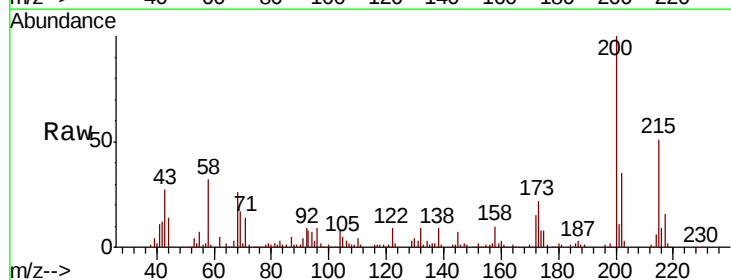
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69
Atrazine
Concen: 51.712 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.1	4.0	44.0
215	51.3	33.4	73.4

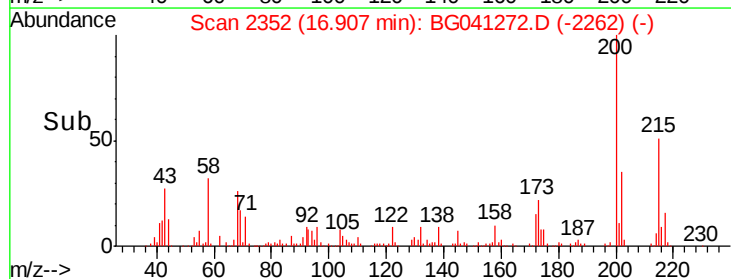
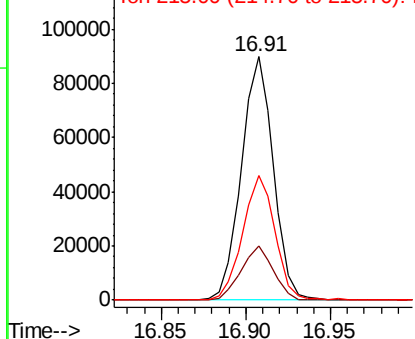


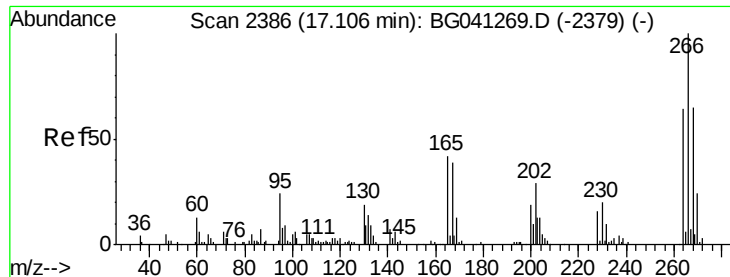
Abundance

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

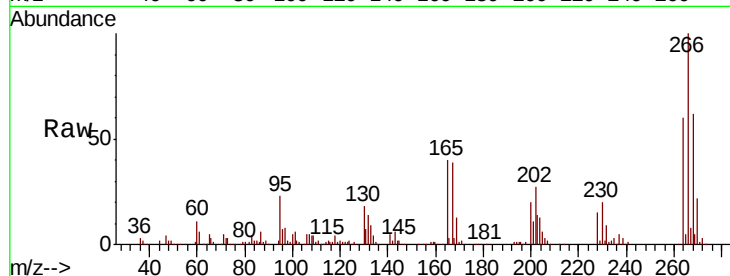




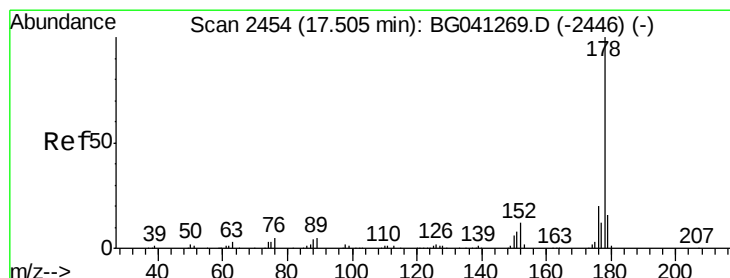
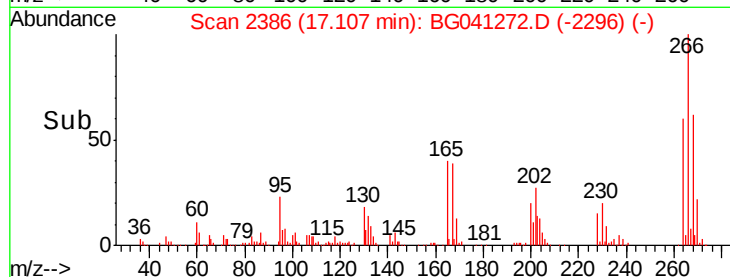
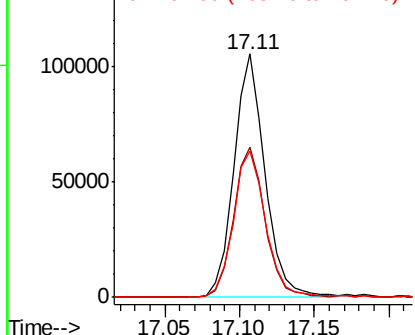
#70
 Pentachlorophenol
 Concen: 118.724 ng
 RT: 17.11 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 153037
 Ion Ratio Lower Upper
 266 100
 268 61.5 52.0 78.0
 264 60.4 51.2 76.8

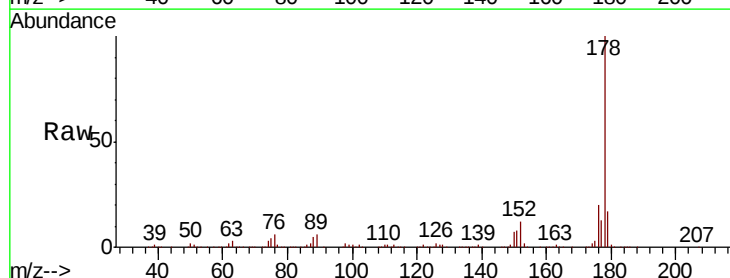


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

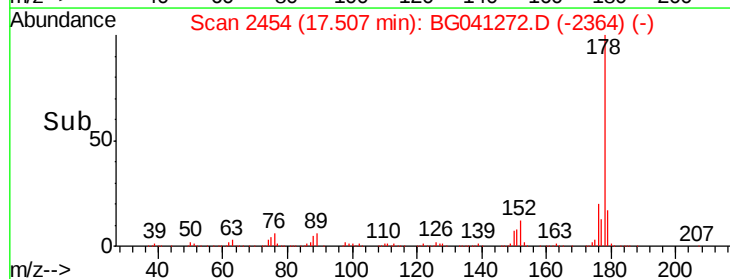
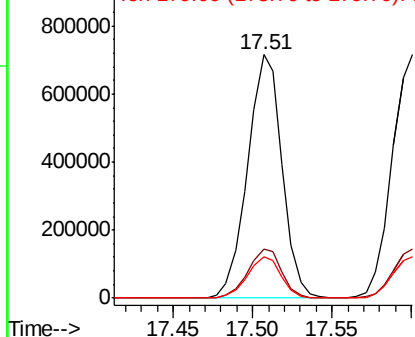


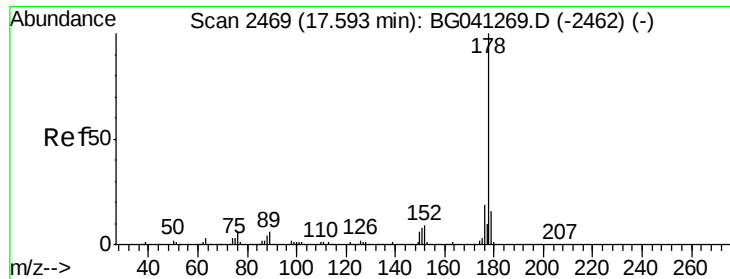
#71
 Phenanthrene
 Concen: 79.163 ng
 RT: 17.51 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion:178 Resp: 1077607
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.1 24.1
 179 17.2 12.9 19.3



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: 79.739 ng

RT: 17.60 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

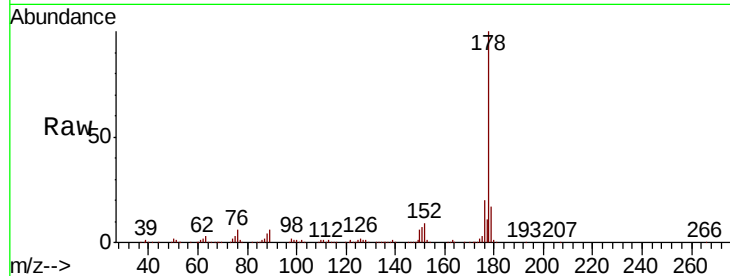
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 1075867

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.9	13.0	19.4

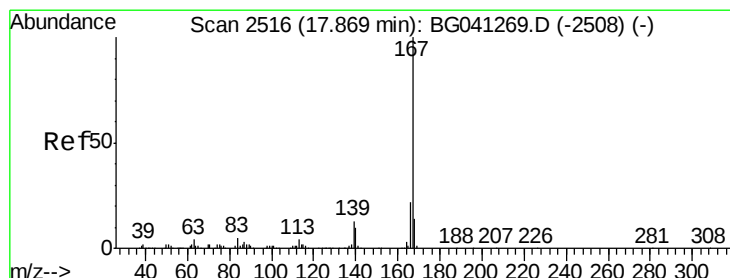
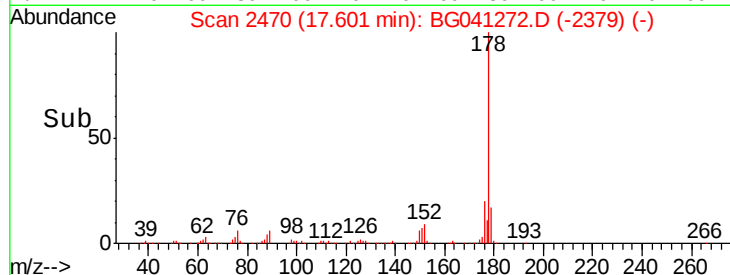
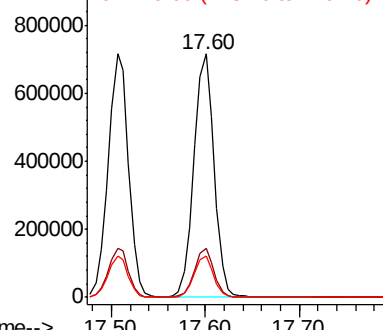


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 81.603 ng

RT: 17.87 min Scan# 2516

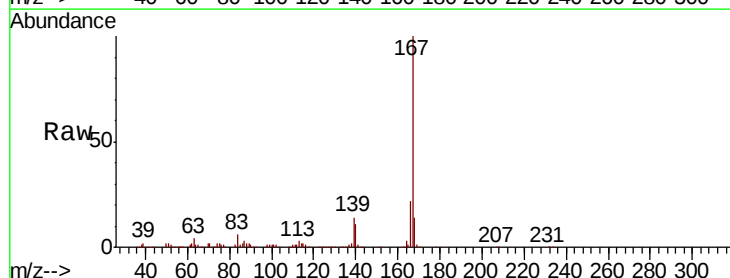
Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Tgt Ion:167 Resp: 940165

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	13.8	10.7	16.1

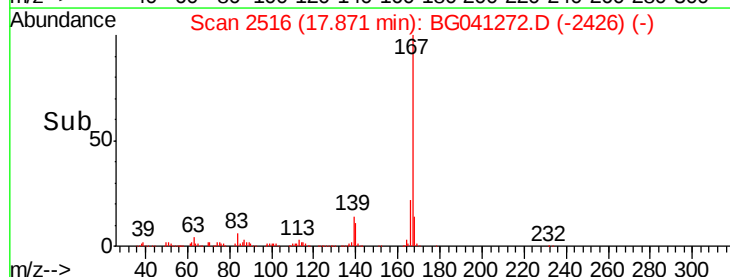
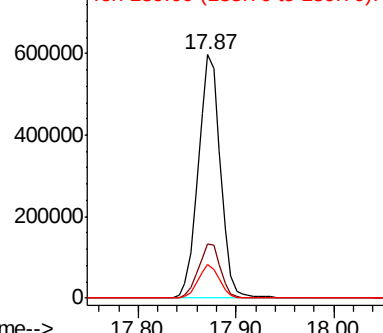


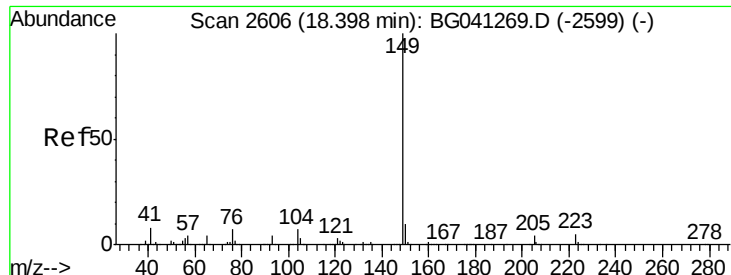
Abundance

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

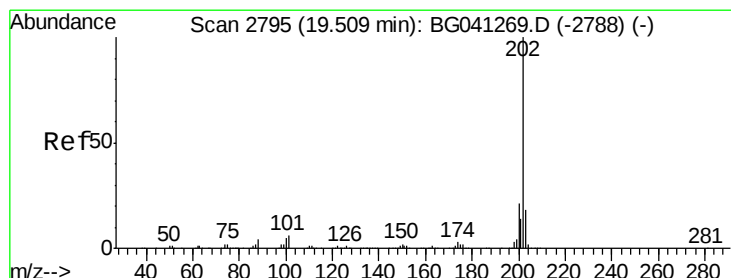
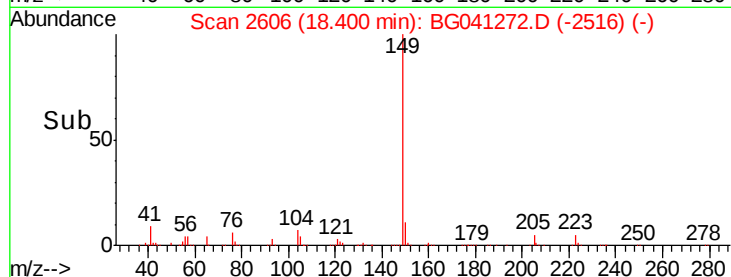
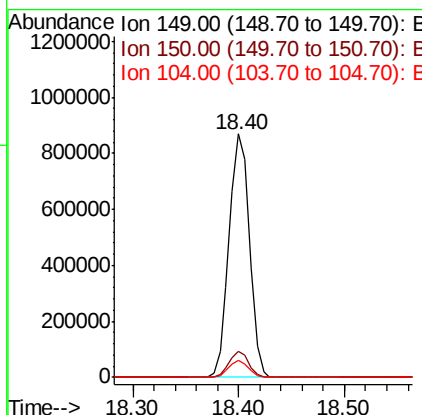
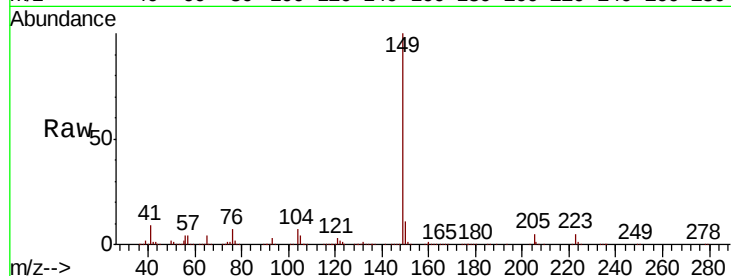




#74
Di-n-butylphthalate
Concen: 80.838 ng
RT: 18.40 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

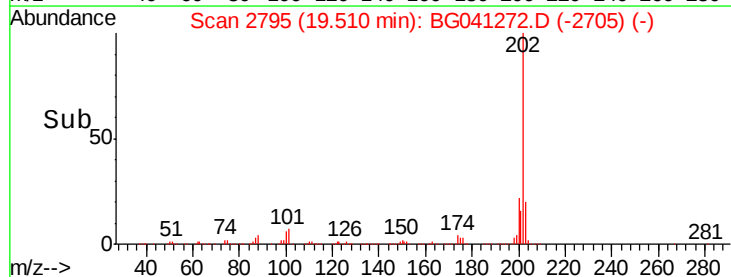
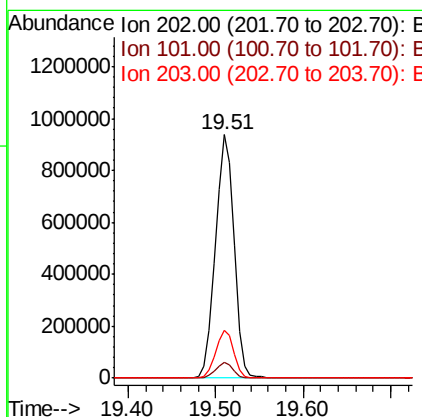
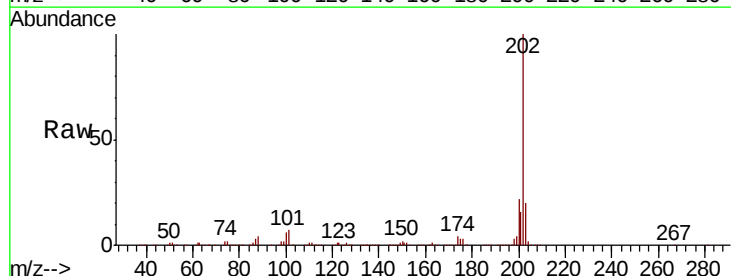
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

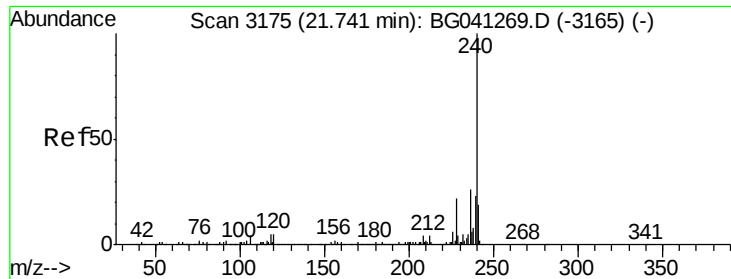
Tot Ion:149 Resp: 1157108
Ion Ratio Lower Upper
149 100
150 10.6 8.1 12.1
104 6.9 5.4 8.0



#75
Fluoranthene
Concen: 80.287 ng
RT: 19.51 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:202 Resp: 1389737
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.0
203 19.5 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

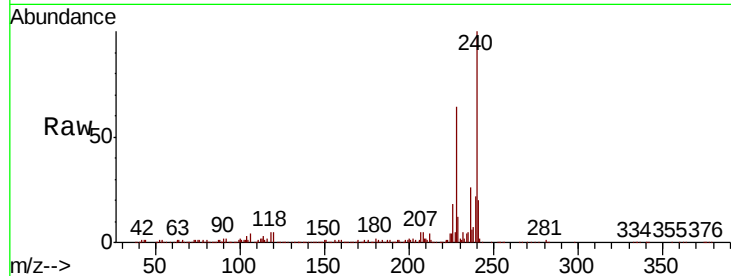
Tot Ion:240 Resp: 264696

Ion Ratio Lower Upper

240 100

120 5.4 3.7 5.5

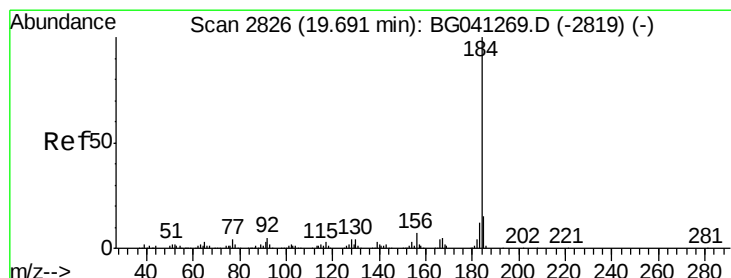
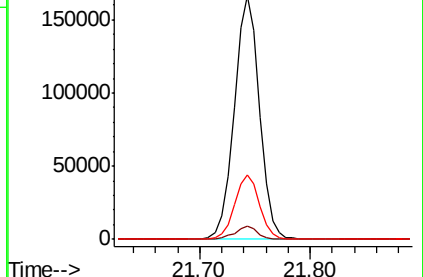
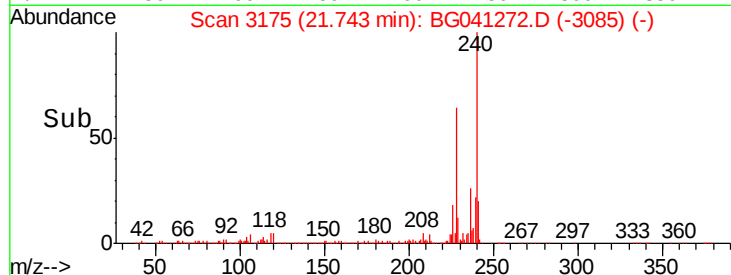
236 26.4 21.1 31.7



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: 97.218 ng

RT: 19.70 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

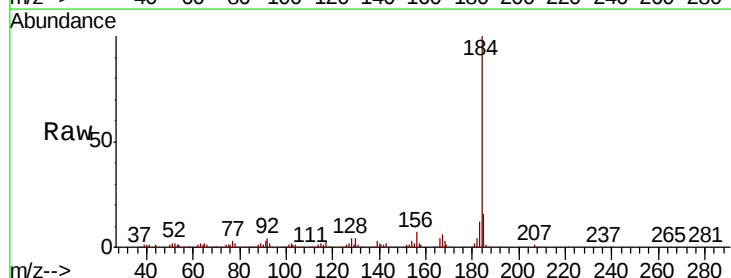
Tgt Ion:184 Resp: 399526

Ion Ratio Lower Upper

184 100

185 16.2 12.2 18.2

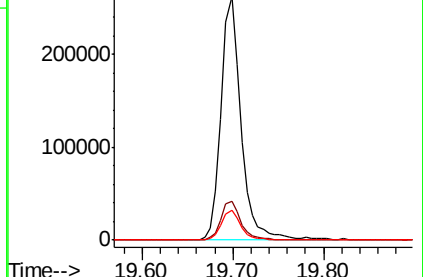
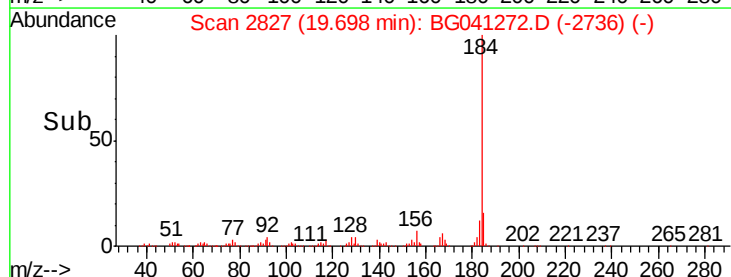
183 12.4 9.6 14.4

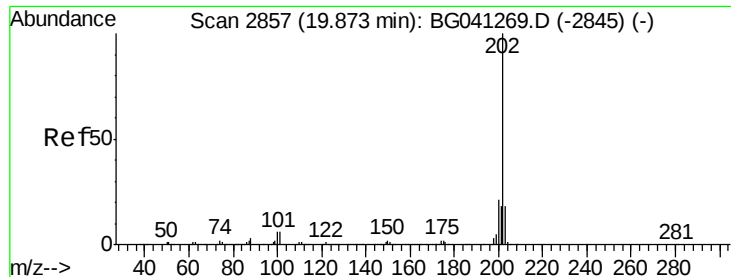


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 76.192 ng

RT: 19.87 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

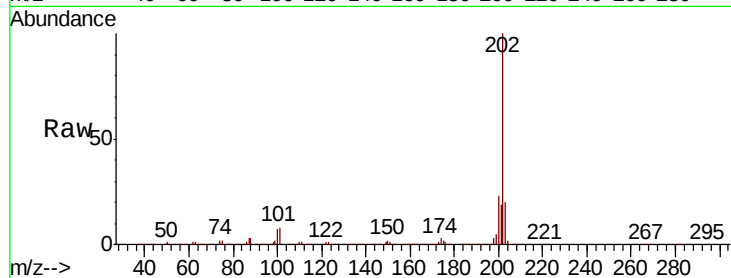
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 1384458

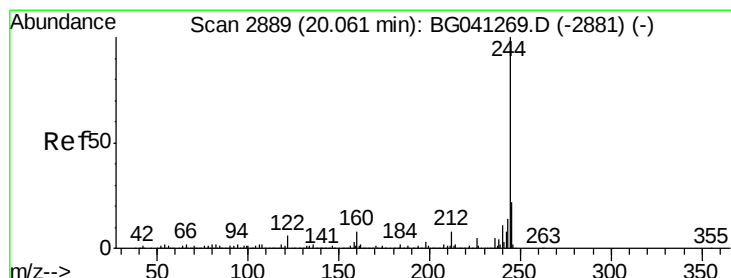
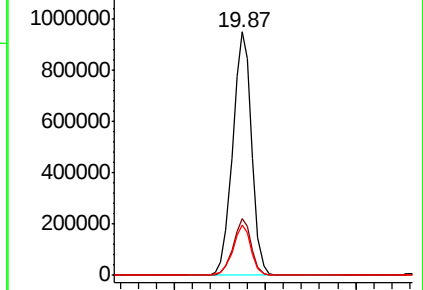
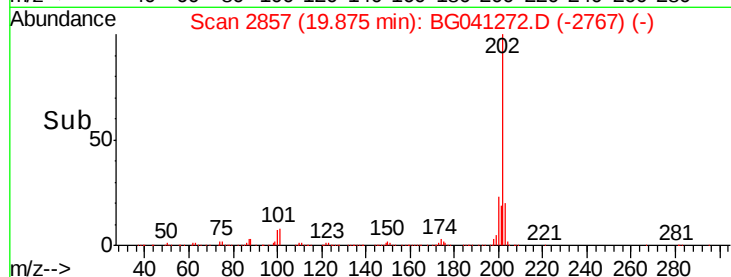
Ion	Ratio	Lower	Upper
202	100		
200	23.2	16.8	25.2
203	20.4	14.6	21.8



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: 146.037 ng

RT: 20.06 min Scan# 2889

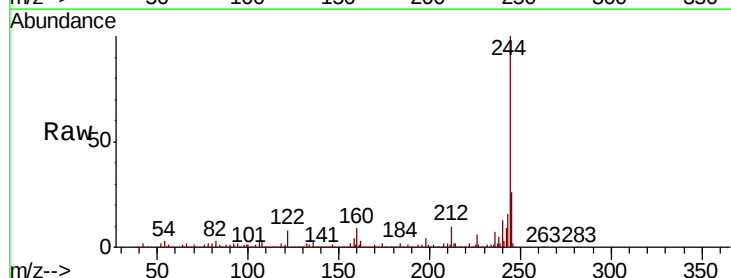
Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Tgt Ion:244 Resp: 1971527

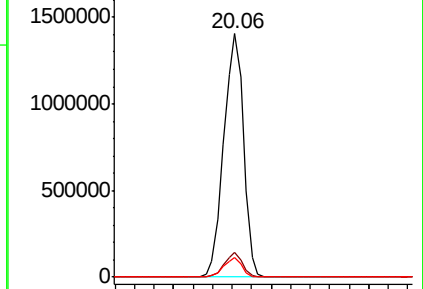
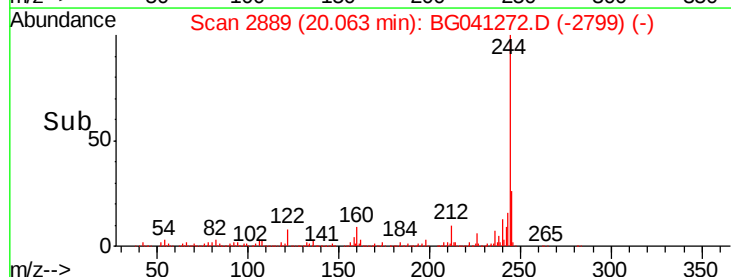
Ion	Ratio	Lower	Upper
244	100		
212	10.3	6.6	10.0#
122	8.2	5.0	7.4#

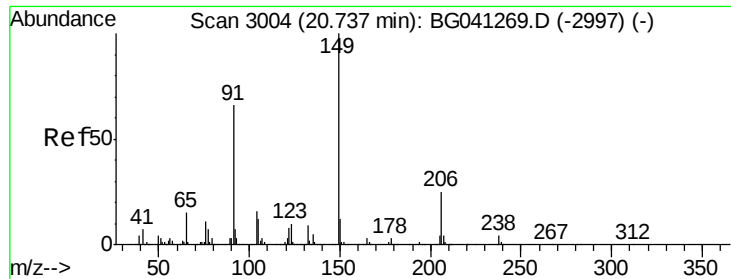


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

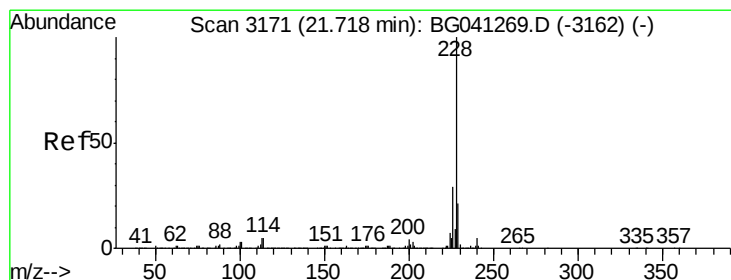
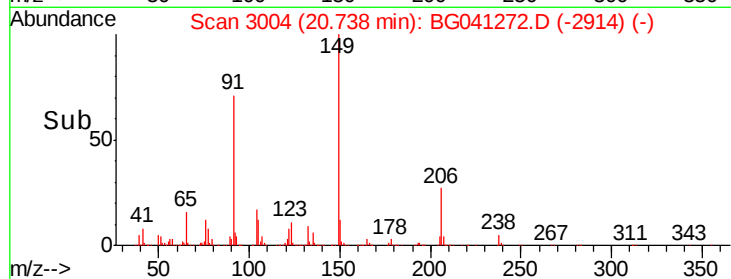
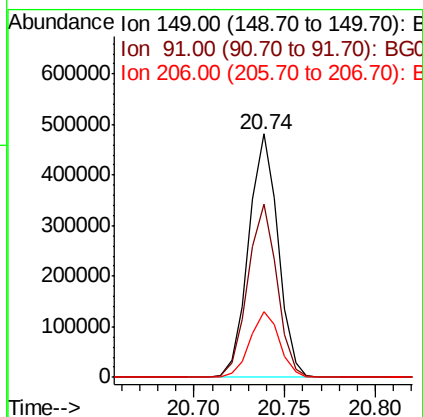
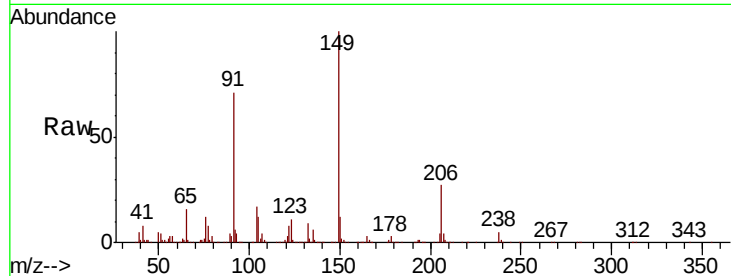




#80
 Butylbenzylphthalate
 Concen: 78.130 ng
 RT: 20.74 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

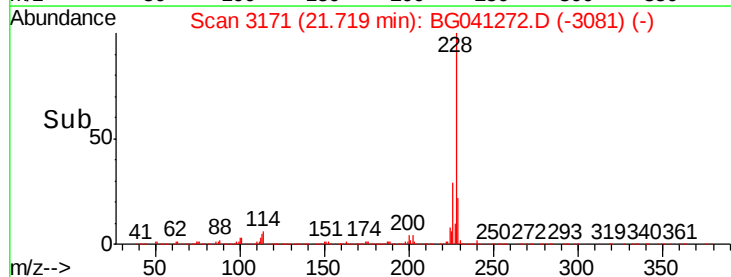
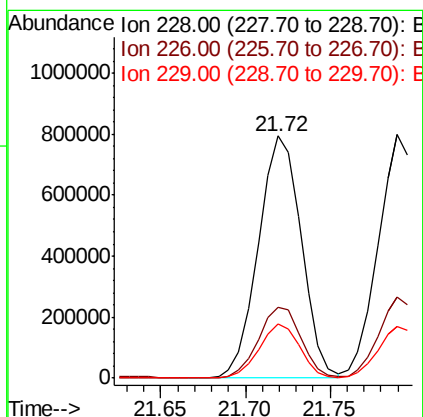
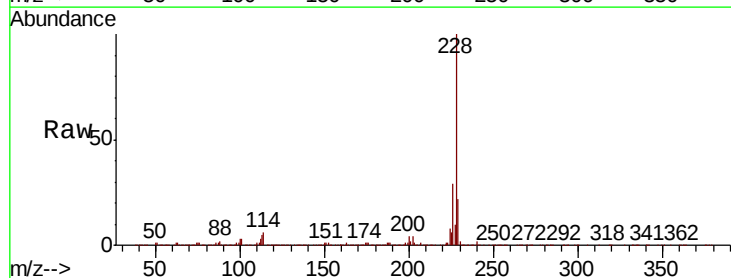
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

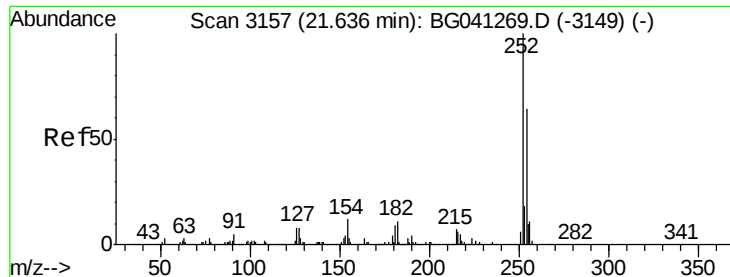
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	53.2	79.8
206	27.0	20.3	30.5



#81
 Benzo(a)anthracene
 Concen: 79.591 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.2	34.8
229	22.4	16.8	25.2

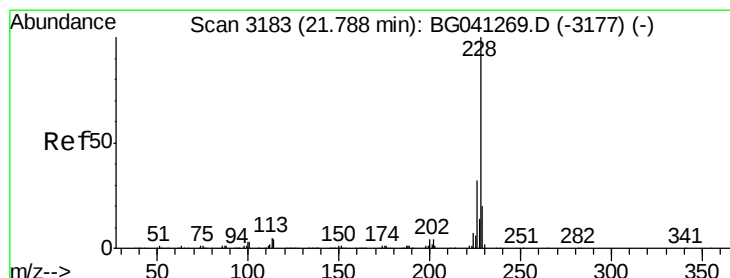
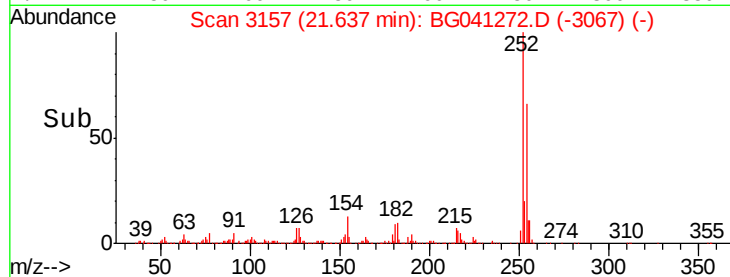
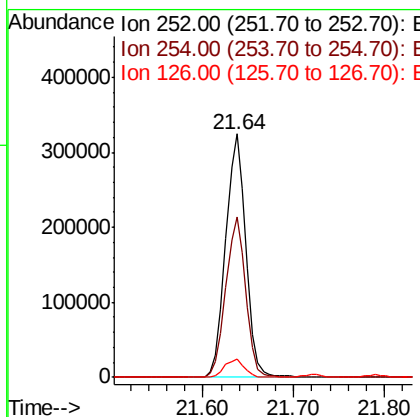
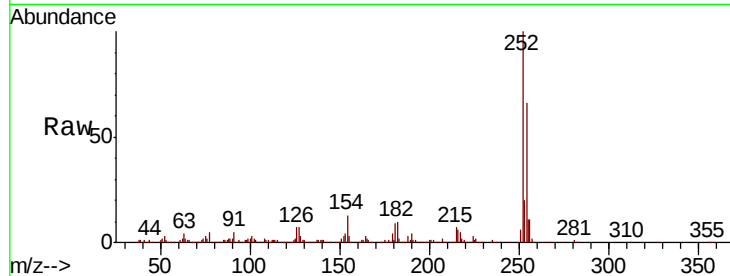




#82
 3,3'-Dichlorobenzidine
 Concen: 92.871 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

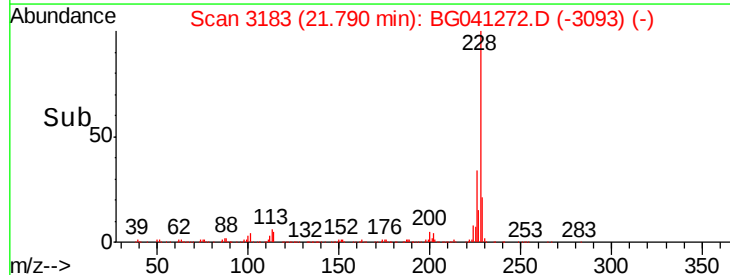
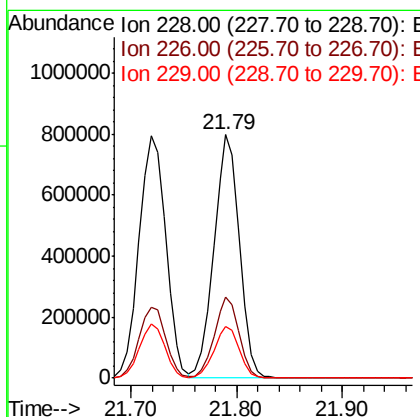
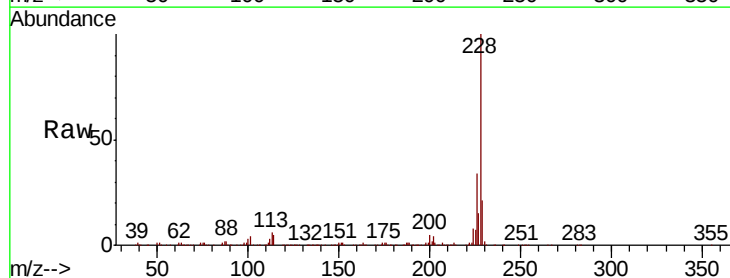
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

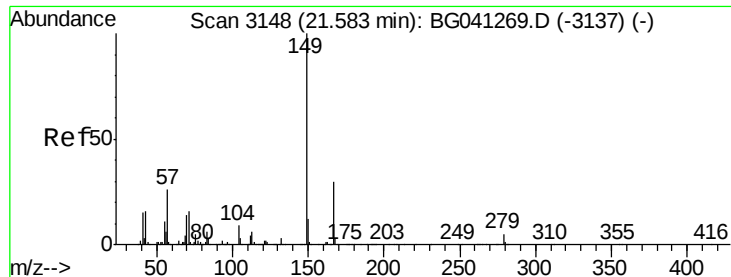
Tot Ion:252 Resp: 499928
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.4 77.0
 126 7.4 6.0 9.0



#83
 Chrysene
 Concen: 77.415 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion:228 Resp: 1339365
 Ion Ratio Lower Upper
 228 100
 226 33.5 25.4 38.0
 229 21.3 16.2 24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 77.061 ng

RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

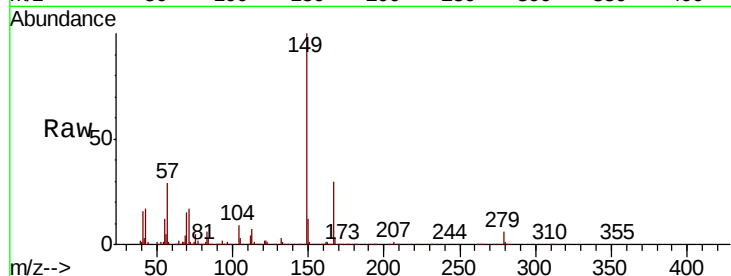
Tot Ion:149 Resp: 746488

Ion Ratio Lower Upper

149 100

167 30.2 23.8 35.8

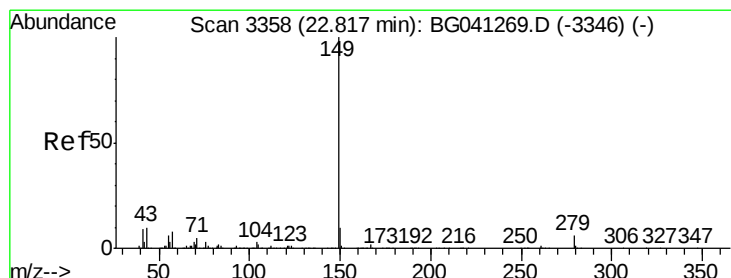
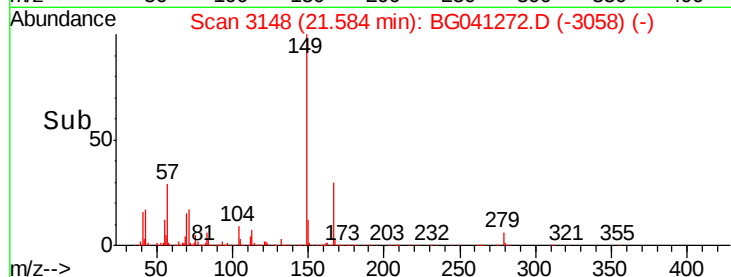
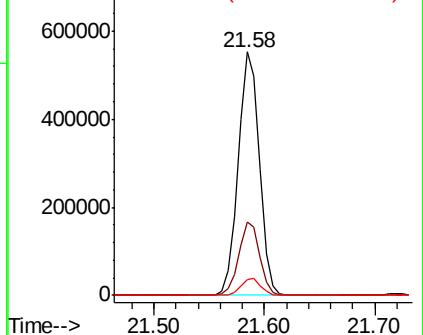
279 6.3 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 78.301 ng

RT: 22.82 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

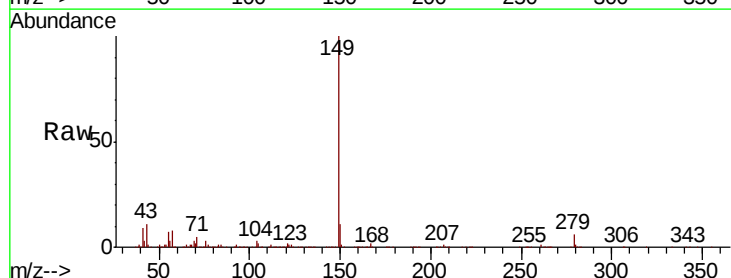
Tgt Ion:149 Resp: 1259216

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

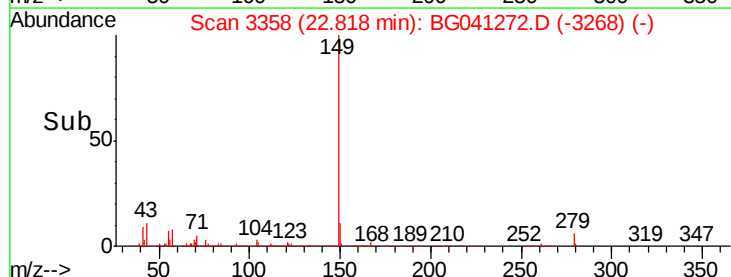
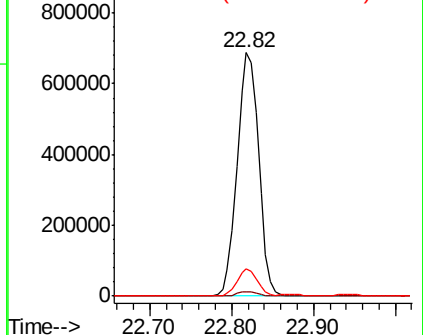
43 10.6 8.2 12.2

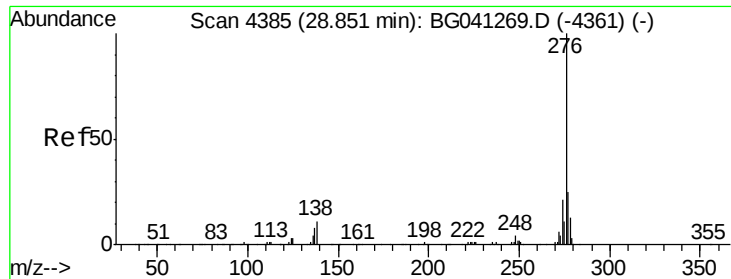


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



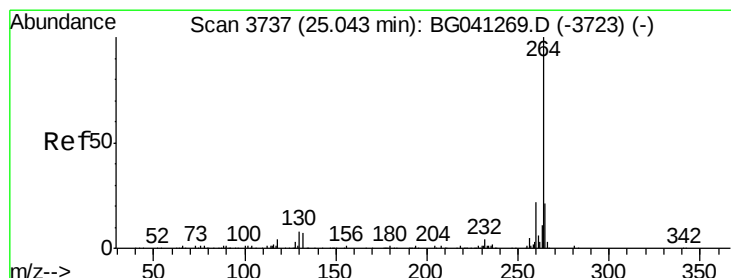
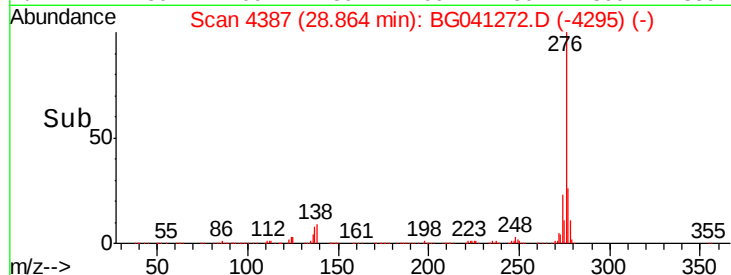
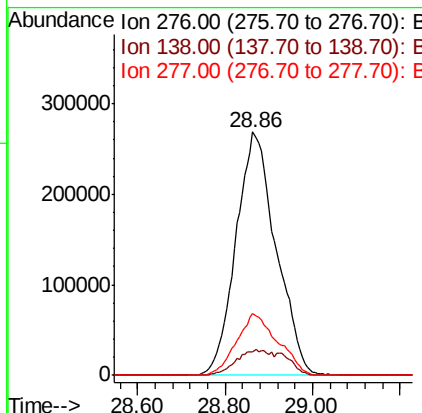
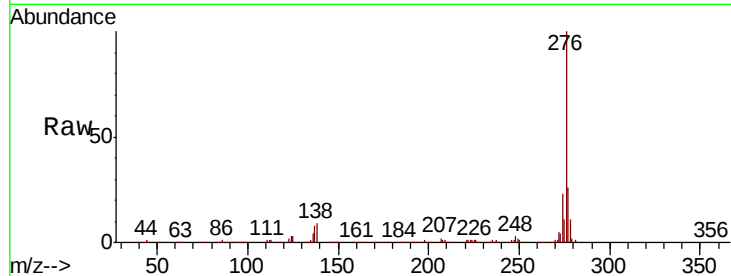


#86
 Indeno(1,2,3-cd)pyrene
 Concen: 160.730 ng
 RT: 28.86 min Scan# 4387
 Delta R.T. 0.01 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1669599

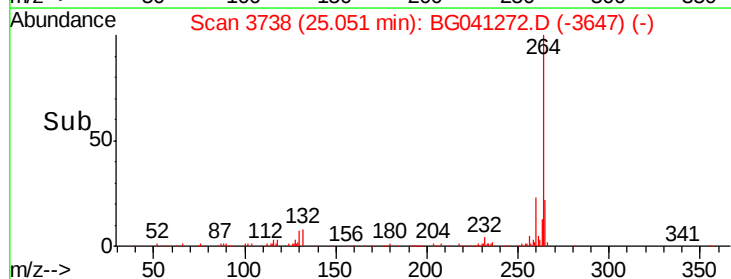
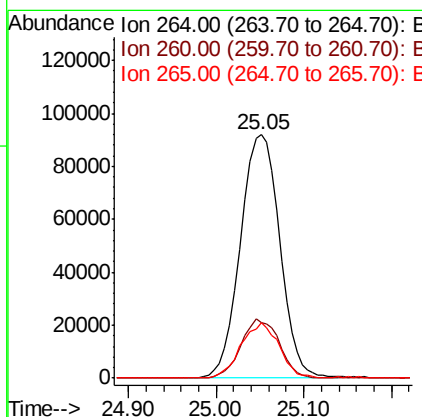
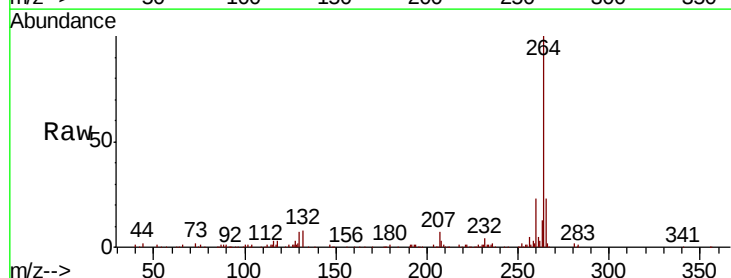
Ion	Ratio	Lower	Upper
276	100		
138	9.1	7.7	11.5
277	26.1	20.6	31.0

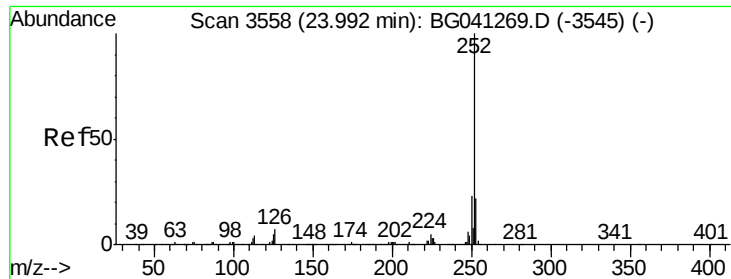


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3738
 Delta R.T. 0.01 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion:264 Resp: 282030

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.2
265	22.6	17.2	25.8

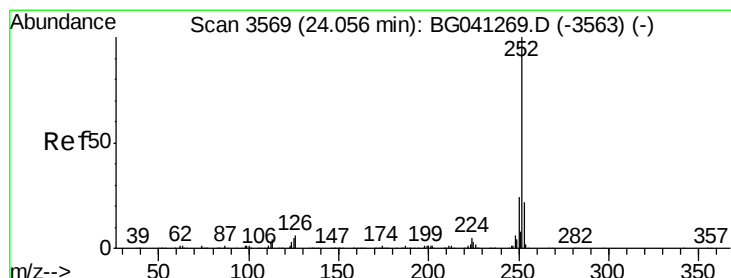
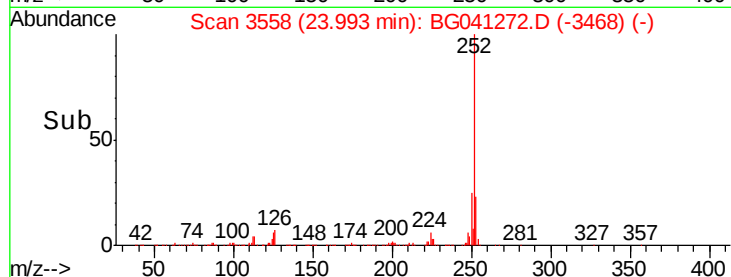
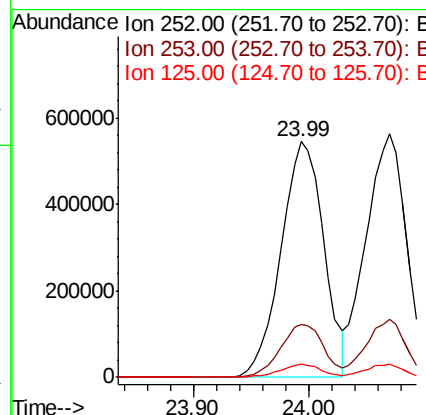
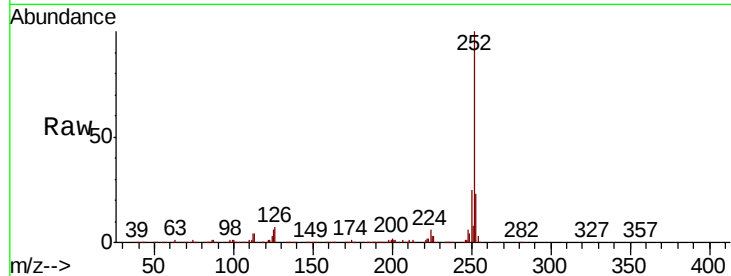




#88
Benzo(b)fluoranthene
Concen: 81.532 ng
RT: 23.99 min Scan# 3558
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

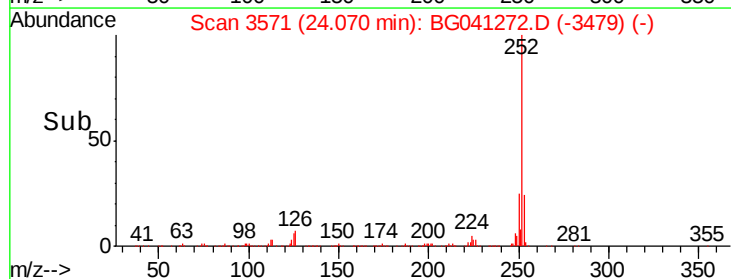
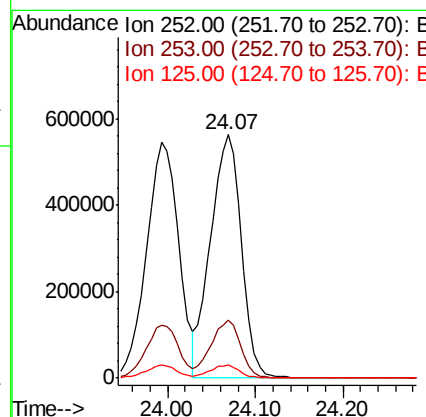
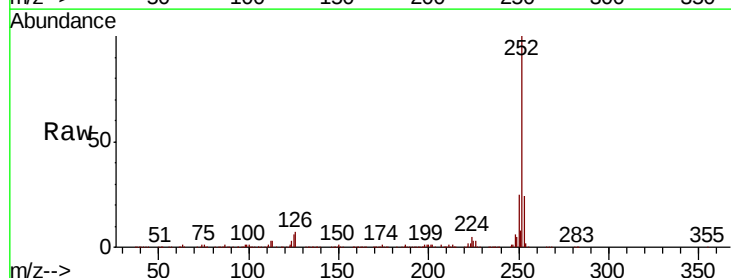
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

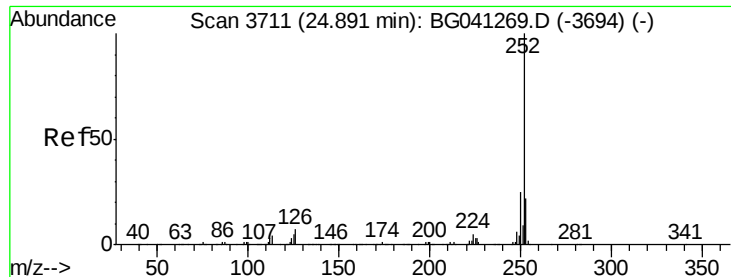
Tot Ion:252 Resp: 1404835
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 5.8 3.9 5.9



#89
Benzo(k)fluoranthene
Concen: 66.964 ng
RT: 24.07 min Scan# 3571
Delta R.T. 0.01 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:252 Resp: 1377515
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 5.6 4.3 6.5





#90

Benzo(a)pyrene

Concen: 80.145 ng

RT: 24.90 min Scan# 3713

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

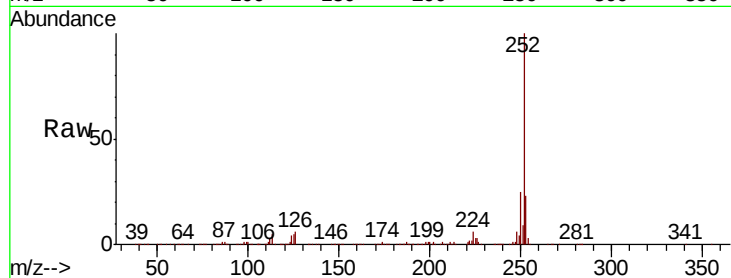
Tot Ion:252 Resp: 1345317

Ion Ratio Lower Upper

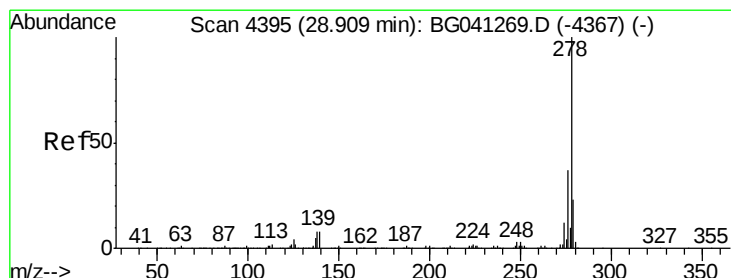
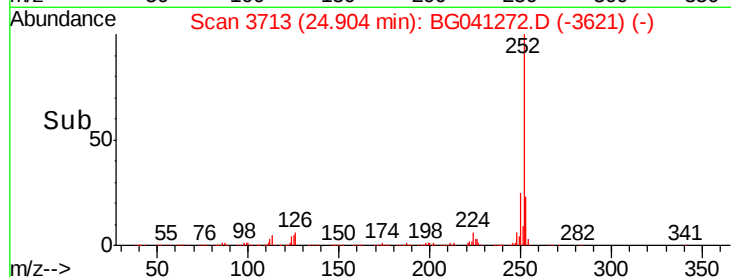
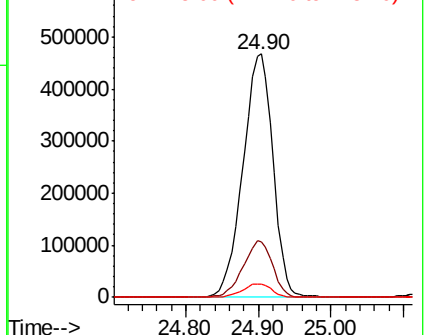
252 100

253 22.7 17.8 26.6

125 5.4 4.2 6.4



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



#91

Dibenzo(a,h)anthracene

Concen: 139.484 ng

RT: 28.94 min Scan# 4400

Delta R.T. 0.03 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

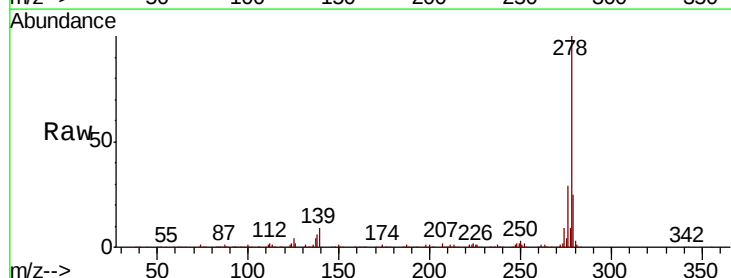
Tgt Ion:278 Resp: 1343433

Ion Ratio Lower Upper

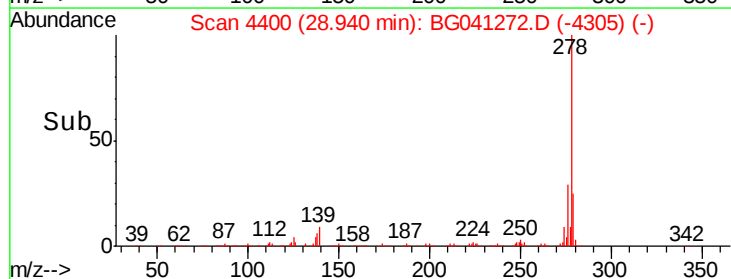
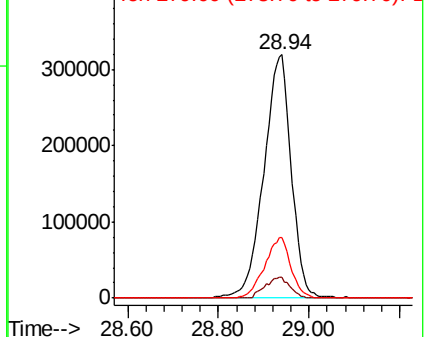
278 100

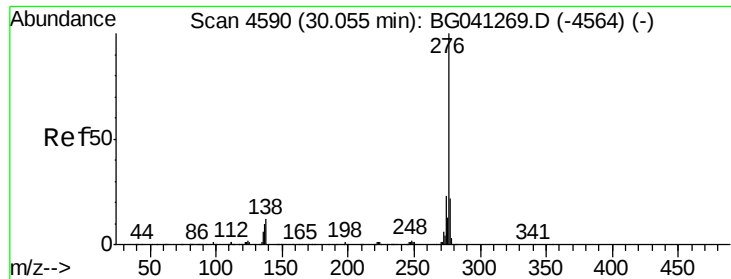
139 8.6 6.6 10.0

279 24.8 18.5 27.7



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(a,h,i)perylene
 Concen: 160.287 ng
 RT: 30.07 min Scan# 4593
 Delta R.T. 0.02 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1328101

Ion	Ratio	Lower	Upper
276	100		
277	24.9	17.9	26.9
138	10.9	9.4	14.0

