

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
 Data File : BG041305.D
 Acq On : 18 Jun 2019 20:00
 Operator : HP/JU
 Sample : K3409-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 19 05:39:53 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 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	39958	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	152388	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	106477	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	264145	20.00	ng	0.00
76) Chrysene-d12	21.74	240	269173	20.00	ng	0.00
87) Perylene-d12	25.05	264	283622	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	275272	126.58	ng	0.00
7) Phenol-d6	7.24	99	395062	125.33	ng	0.00
23) Nitrobenzene-d5	9.26	82	277399	76.56	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	177036	108.30	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	459627	58.67	ng	0.00
79) Terphenyl-d14	20.06	244	768001	56.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	33419	30.646	ng	96
3) Pyridine	3.89	79	83662	28.920	ng	98
4) n-Nitrosodimethylamine	3.81	42	59406	38.507	ng	97
6) Aniline	7.41	93	78179	17.843	ng	98
8) 2-Chlorophenol	7.64	128	106002	41.484	ng	95
9) Benzaldehyde	7.22	77	26099	12.945	ng	90
10) Phenol	7.26	94	149202	44.016	ng	98
11) bis(2-Chloroethyl)ether	7.50	93	102630	39.903	ng	98
12) 1,3-Dichlorobenzene	7.97	146	116995	36.567	ng	94
13) 1,4-Dichlorobenzene	8.12	146	121378	37.139	ng	98
14) 1,2-Dichlorobenzene	8.44	146	116862	37.437	ng	96
15) Benzyl Alcohol	8.32	79	117829	39.014	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	159009	37.766	ng	97
17) 2-Methylphenol	8.52	107	98963	40.836	ng	98
18) Hexachloroethane	9.16	117	45924	35.460	ng	91
19) n-Nitroso-di-n-propylamine	8.89	70	98286	38.551	ng	95
20) 3+4-Methylphenols	8.85	107	135159	41.895	ng	93
22) Acetophenone	8.91	105	179621	40.505	ng	# 97
24) Nitrobenzene	9.31	77	150703	41.354	ng	99
25) Isophorone	9.82	82	270106	40.632	ng	98
26) 2-Nitrophenol	10.01	139	63650	43.082	ng	96
27) 2,4-Dimethylphenol	10.06	122	106715	48.187	ng	97
28) bis(2-Chloroethoxy)methane	10.30	93	136550	39.423	ng	97
29) 2,4-Dichlorophenol	10.54	162	122777	44.712	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	136194	38.727	ng	93
31) Naphthalene	10.95	128	332291	40.122	ng	99
32) Benzoic acid	10.21	122	54576	37.857	ng	91
33) 4-Chloroaniline	11.07	127	45677	12.986	ng	96
34) Hexachlorobutadiene	11.21	225	103117	36.940	ng	94
35) Caprolactam	11.86	113	21163	22.387	ng	97
36) 4-Chloro-3-methylphenol	12.18	107	137726	43.423	ng	99
37) 2-Methylnaphthalene	12.55	142	245678	40.276	ng	95
38) 1-Methylnaphthalene	12.77	142	236680	40.554	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	183241	41.677	ng	99

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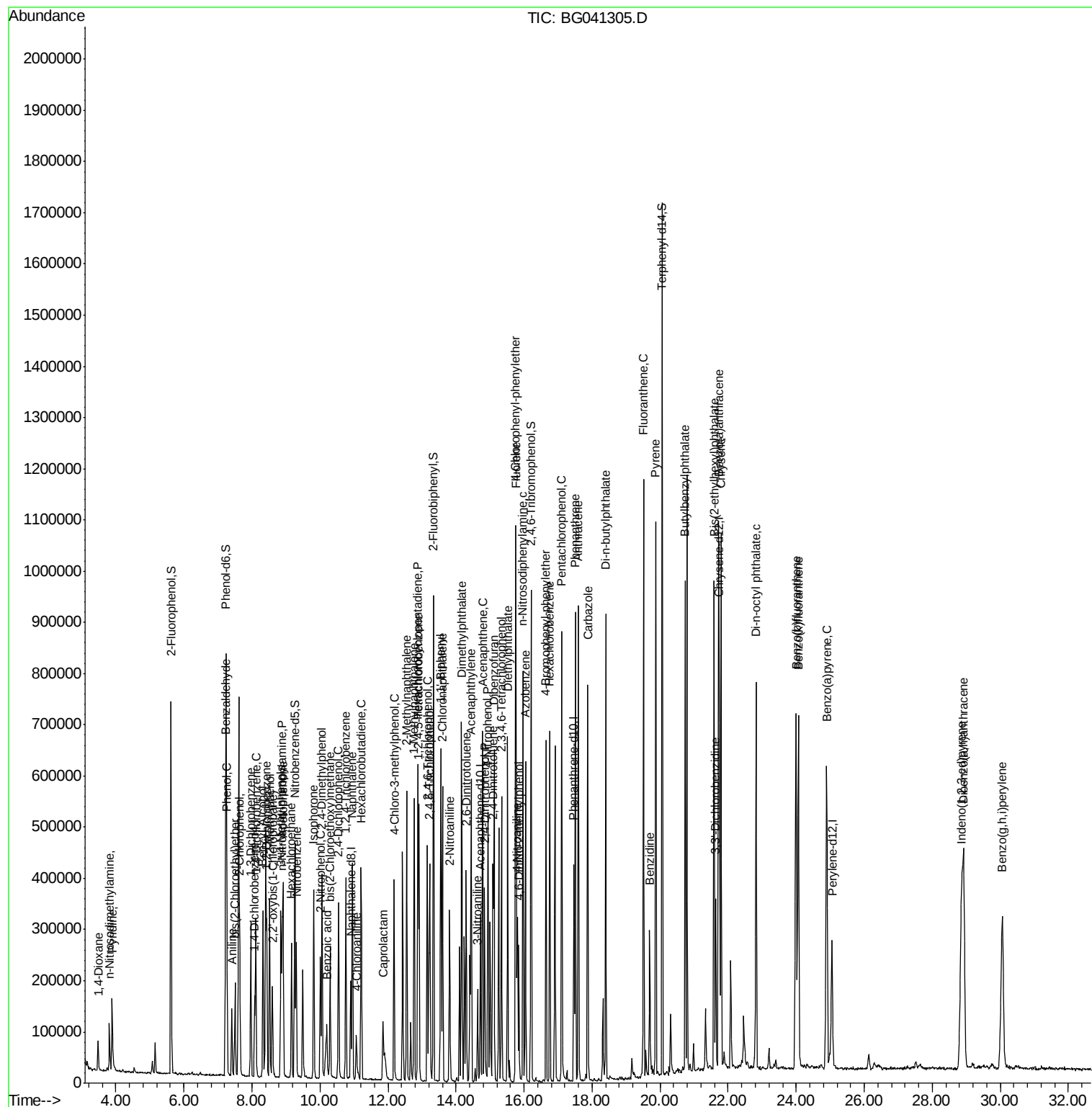
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	194290	65.603	ng	99
43) 2,4,6-Trichlorophenol	13.15	196	117699	43.274	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	123851	44.255	ng	93
46) 1,1'-Biphenyl	13.55	154	334948	41.610	ng	99
47) 2-Chloronaphthalene	13.60	162	275877	39.808	ng	97
48) 2-Nitroaniline	13.81	65	99278	39.115	ng	92
49) Acenaphthylene	14.44	152	426157	40.523	ng	99
50) Dimethylphthalate	14.16	163	431822	45.580	ng	98
51) 2,6-Dinitrotoluene	14.30	165	80478	40.287	ng	98
52) Acenaphthene	14.78	154	245834	39.809	ng	97
53) 3-Nitroaniline	14.63	138	41395	21.033	ng	# 99
54) 2,4-Dinitrophenol	14.84	184	86603	61.487	ng	94
55) Dibenzofuran	15.12	168	431946	40.230	ng	98
56) 4-Nitrophenol	14.94	139	117605	78.712	ng	98
57) 2,4-Dinitrotoluene	15.09	165	113626	38.912	ng	# 96
58) Fluorene	15.76	166	339468	40.192	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	126608	43.748	ng	99
60) Diethylphthalate	15.52	149	367429	38.157	ng	97
61) 4-Chlorophenyl-phenylether	15.74	204	213996	38.942	ng	99
62) 4-Nitroaniline	15.80	138	75952	36.082	ng	96
63) Azobenzene	16.04	77	341940	39.804	ng	97
65) 4,6-Dinitro-2-methylphenol	15.84	198	64058	37.362	ng	95
66) n-Nitrosodiphenylamine	15.97	169	306979	43.768	ng	99
67) 4-Bromophenyl-phenylether	16.64	248	137455	40.245	ng	94
68) Hexachlorobenzene	16.76	284	143085	39.122	ng	96
69) Atrazine	16.91	200	131140	Below Cal		98
70) Pentachlorophenol	17.11	266	168970	90.223	ng	99
71) Phenanthrene	17.51	178	574992	40.815	ng	99
72) Anthracene	17.60	178	578493	41.652	ng	100
73) Carbazole	17.87	167	499529	41.115	ng	99
74) Di-n-butylphthalate	18.40	149	595958	39.312	ng	99
75) Fluoranthene	19.51	202	757877	40.494	ng	99
77) Benzidine	19.69	184	178367	27.396	ng	99
78) Pyrene	19.87	202	753389	41.502	ng	99
80) Butylbenzylphthalate	20.74	149	272441	39.677	ng	95
81) Benzo(a)anthracene	21.72	228	725278	39.795	ng	100
82) 3,3'-Dichlorobenzidine	21.63	252	119571	18.689	ng	98
83) Chrysene	21.79	228	711206	40.578	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	380804	40.695	ng	99
85) Di-n-octyl phthalate	22.82	149	651964	41.181	ng	99
86) Indeno(1,2,3-cd)pyrene	28.85	276	836431	40.223	ng	99
88) Benzo(b)fluoranthene	23.99	252	724319	41.208	ng	97
89) Benzo(k)fluoranthene	24.06	252	716342	41.140	ng	99
90) Benzo(a)pyrene	24.90	252	708492	42.680	ng	99
91) Dibenzo(a,h)anthracene	28.91	278	688206	41.180	ng	99
92) Benzo(g,h,i)perylene	30.06	276	686325	41.556	ng	99

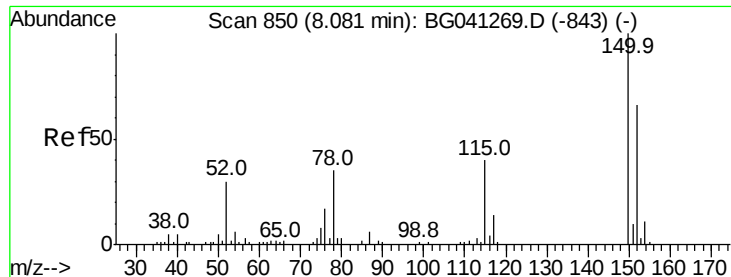
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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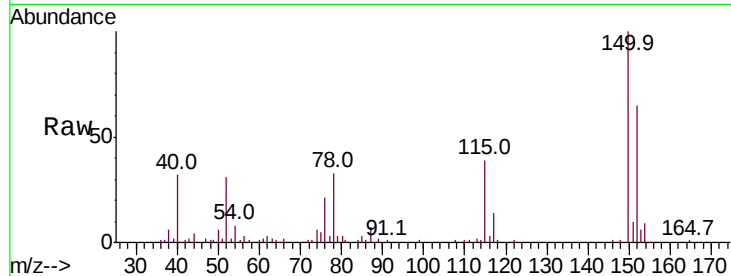


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	120.6	181.0
115	59.5	47.9	71.9

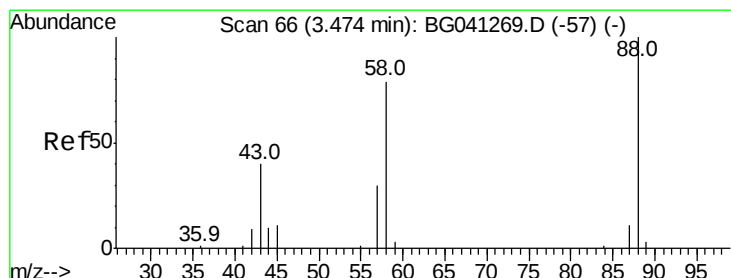
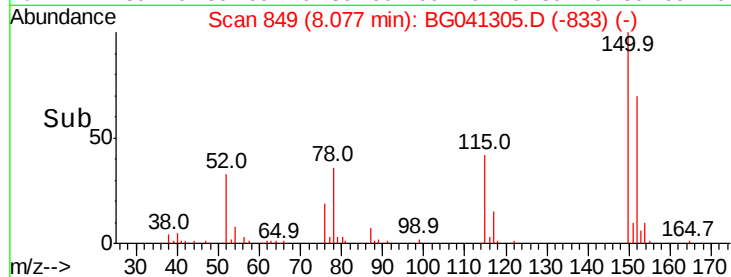
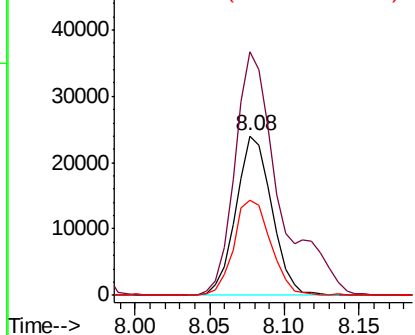


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

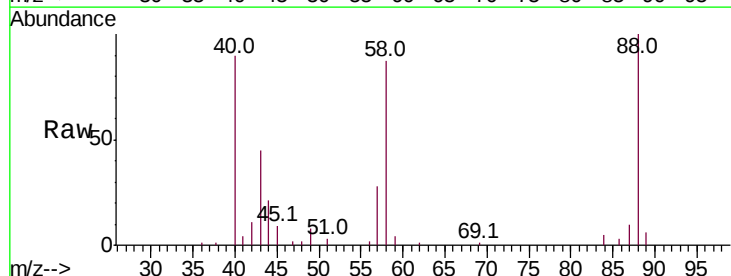
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.646 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	59.7	89.5
43	40.2	31.9	47.9

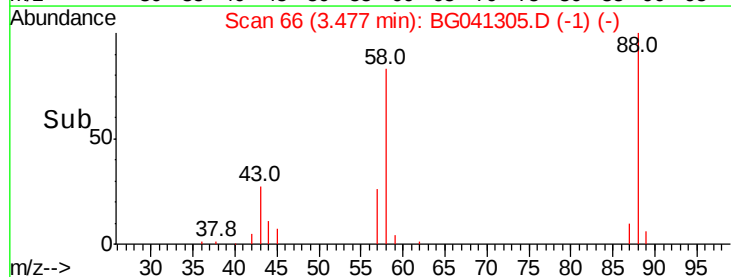
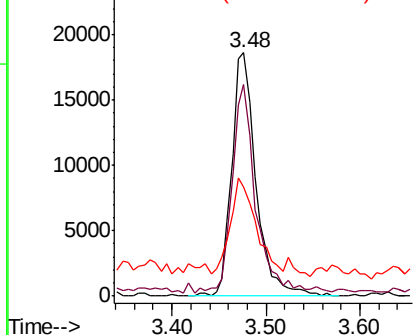


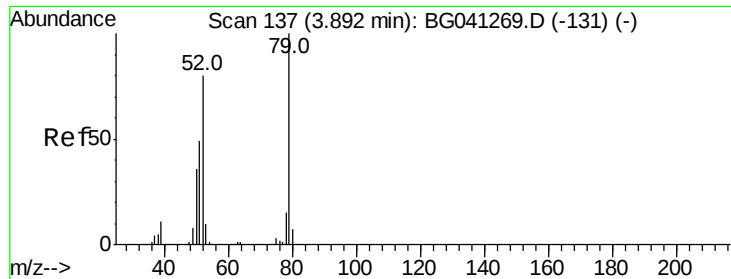
Abundance

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: 28.920 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

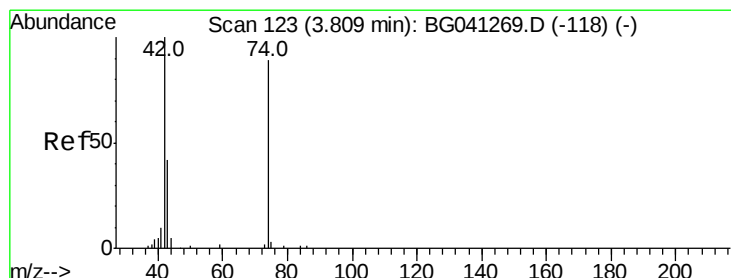
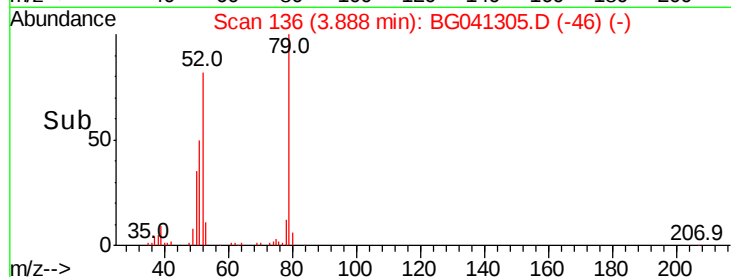
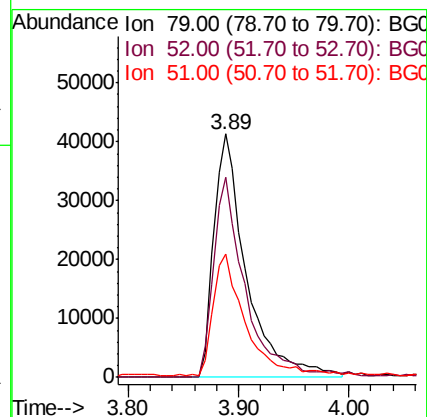
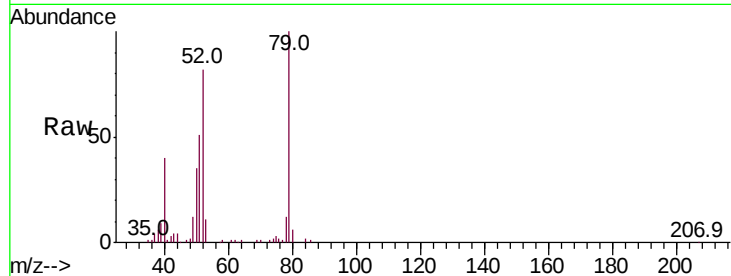
Tot Ion: 79 Resp: 83662

Ion Ratio Lower Upper

79 100

52 82.3 63.6 95.4

51 50.7 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 38.507 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

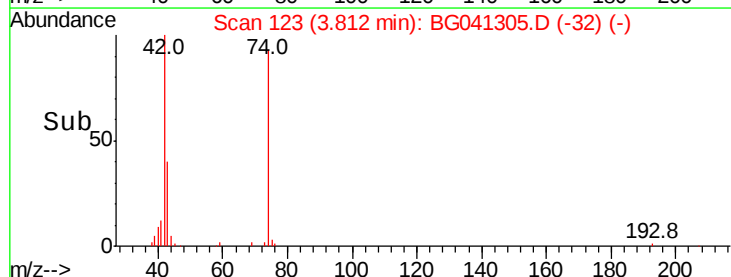
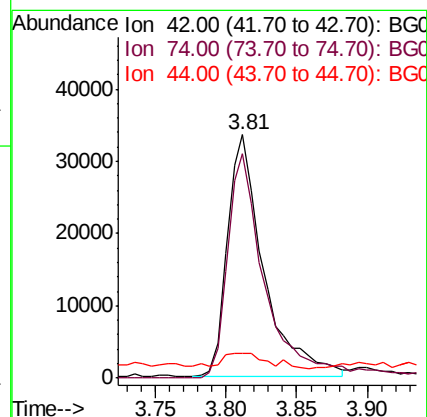
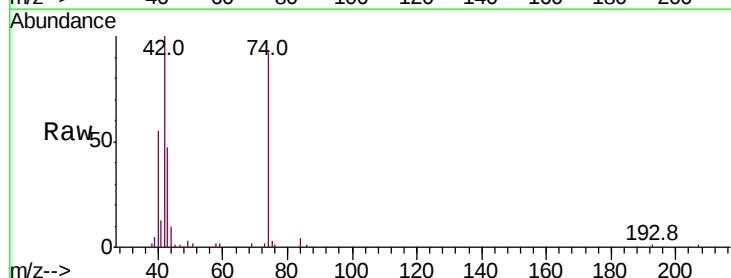
Tgt Ion: 42 Resp: 59406

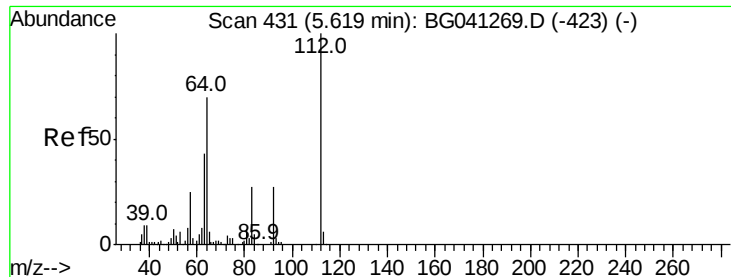
Ion Ratio Lower Upper

42 100

74 92.3 71.6 107.4

44 10.3 9.0 13.4





#5

2-Fluorophenol

Concen: 126.580 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

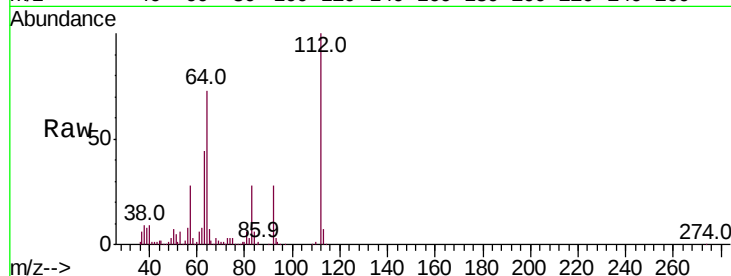
Tot Ion:112 Resp: 275272

Ion Ratio Lower Upper

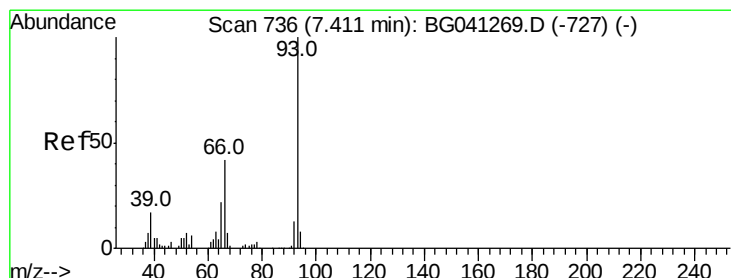
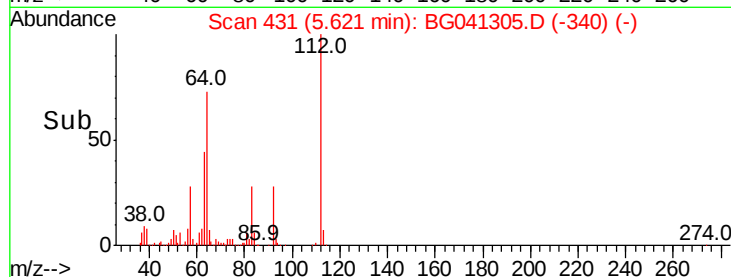
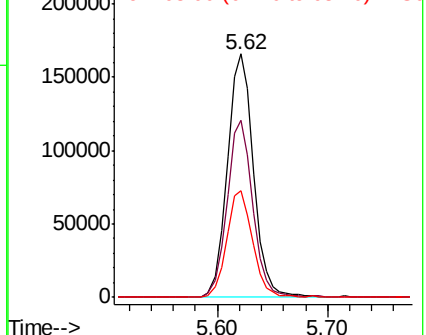
112 100

64 72.9 55.9 83.9

63 43.6 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: 17.843 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

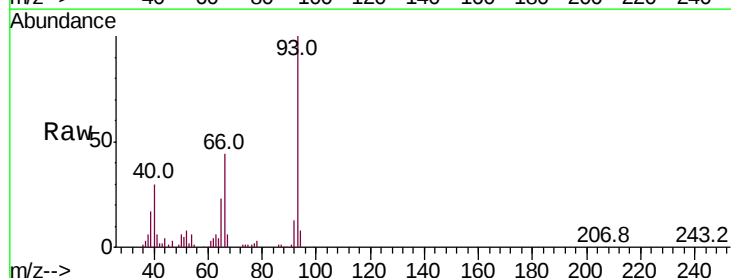
Tgt Ion: 93 Resp: 78179

Ion Ratio Lower Upper

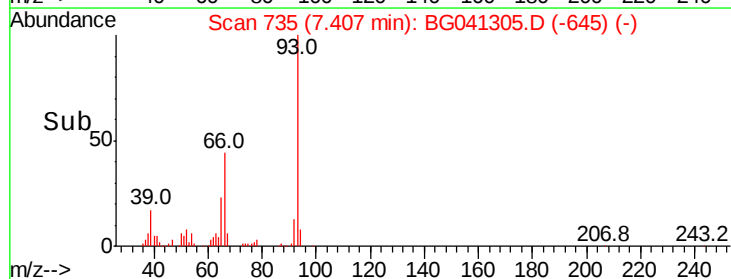
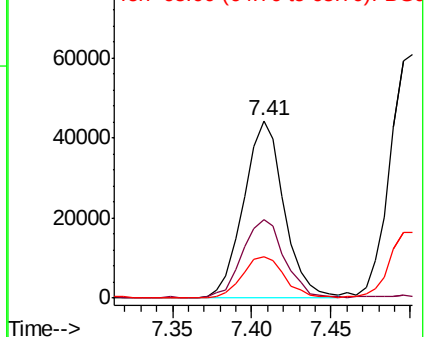
93 100

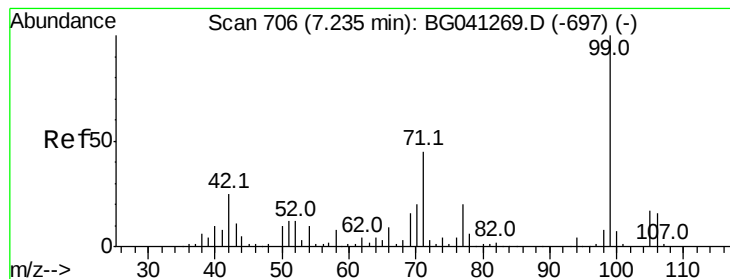
66 43.9 34.2 51.2

65 23.3 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: 125.328 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

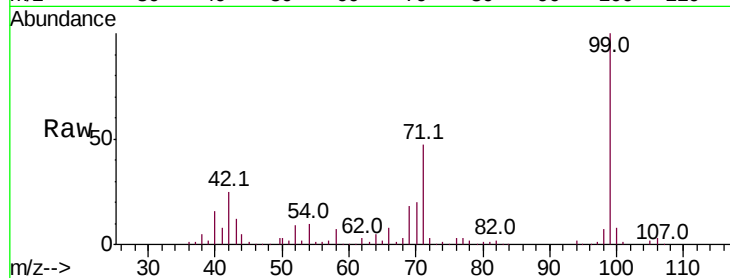
Tot Ion: 99 Resp: 395062

Ion Ratio Lower Upper

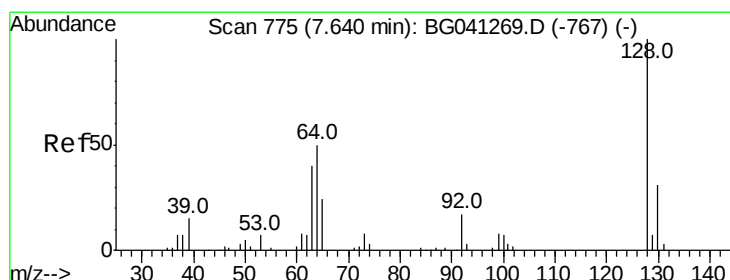
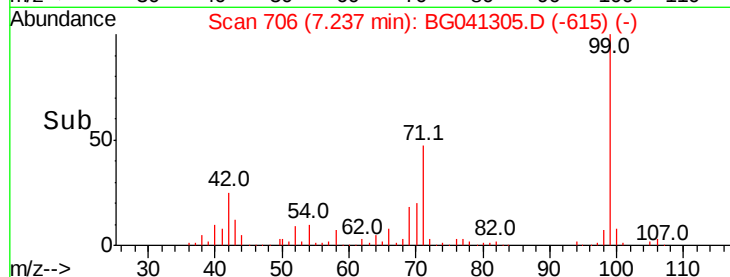
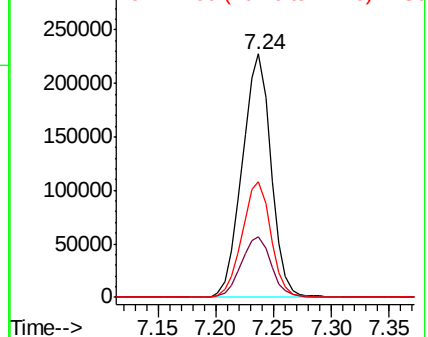
99 100

42 25.1 19.9 29.9

71 47.3 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: 41.484 ng

RT: 7.64 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

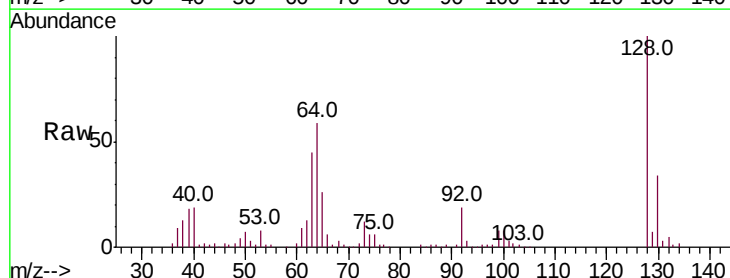
Tgt Ion: 128 Resp: 106002

Ion Ratio Lower Upper

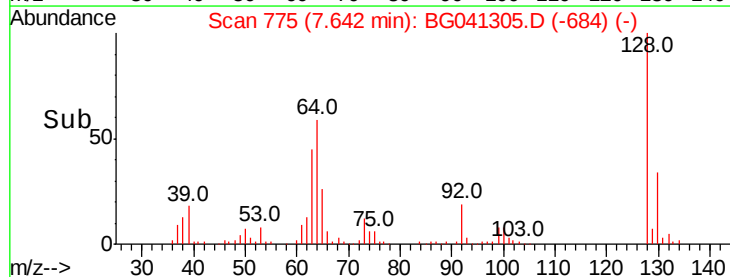
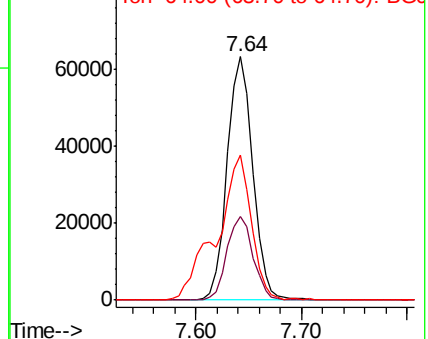
128 100

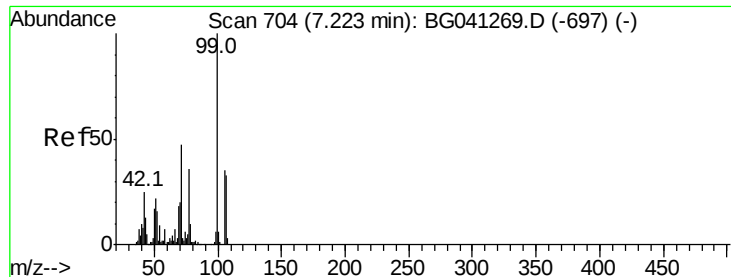
130 34.4 11.1 51.1

64 59.4 36.6 76.6



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





#9

Benzaldehyde

Concen: 12.945 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

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ClientSampleId :

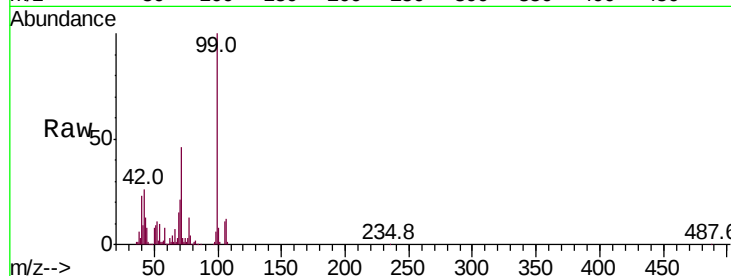
Tot Ion: 77 Resp: 26099

Ion Ratio Lower Upper

77 100

105 82.8 78.7 118.7

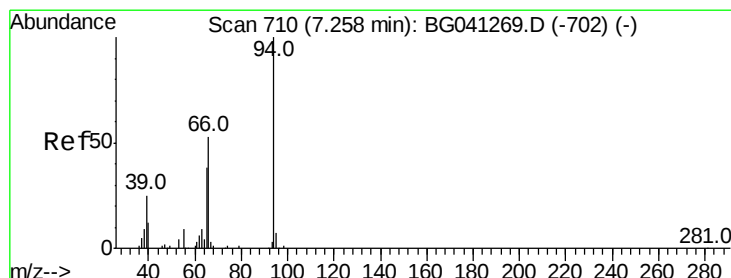
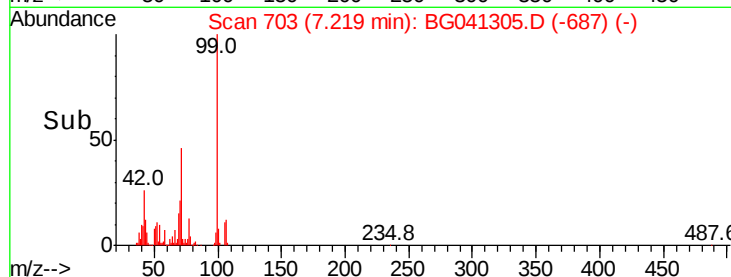
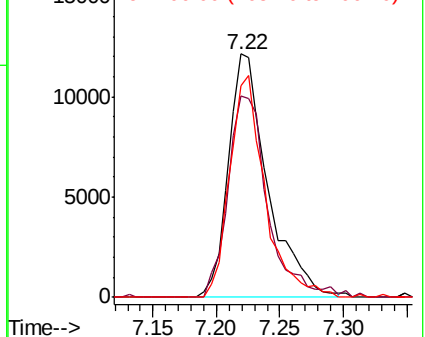
106 87.1 71.1 111.1



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: 44.016 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

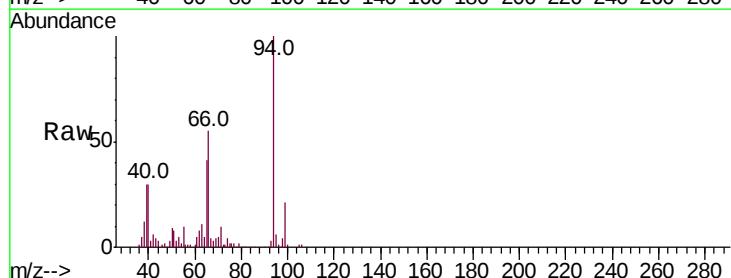
Tgt Ion: 94 Resp: 149202

Ion Ratio Lower Upper

94 100

65 40.7 18.7 58.7

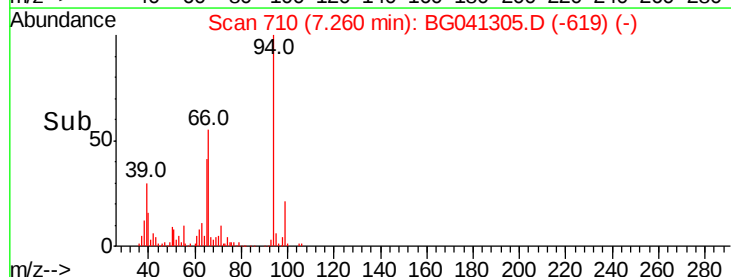
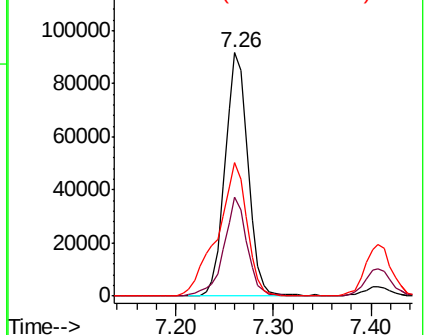
66 54.8 35.5 75.5

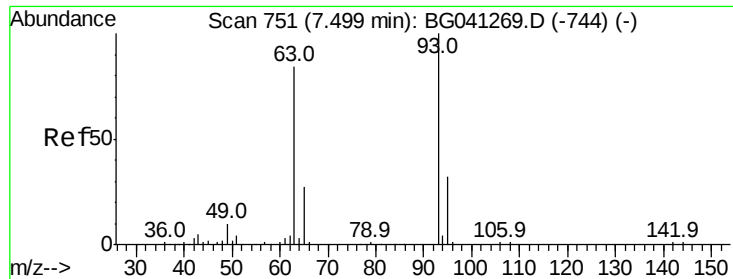


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

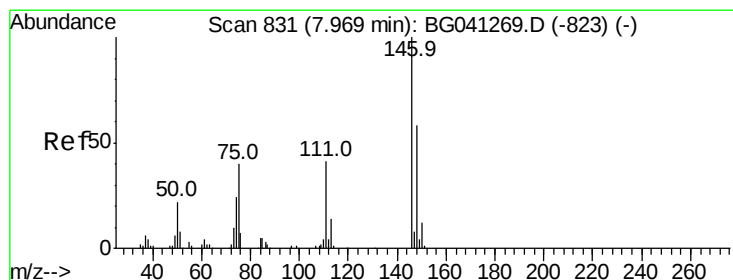
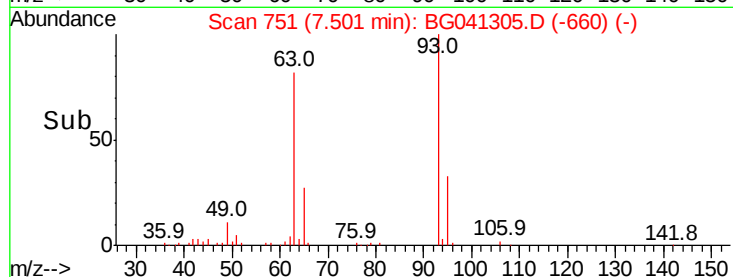
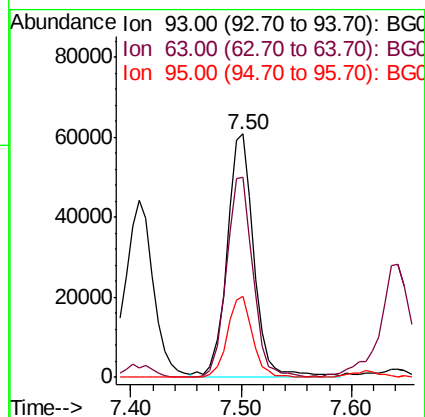
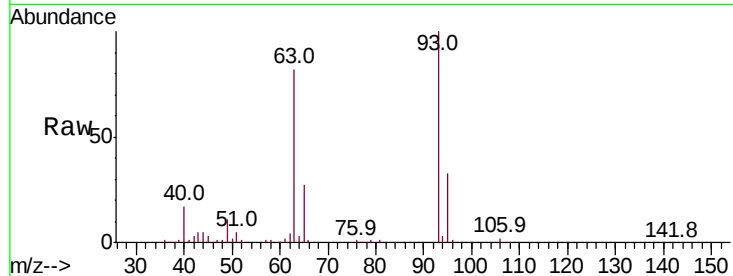




#11
 bis(2-Chloroethyl)ether
 Concen: 39.903 ng
 RT: 7.50 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

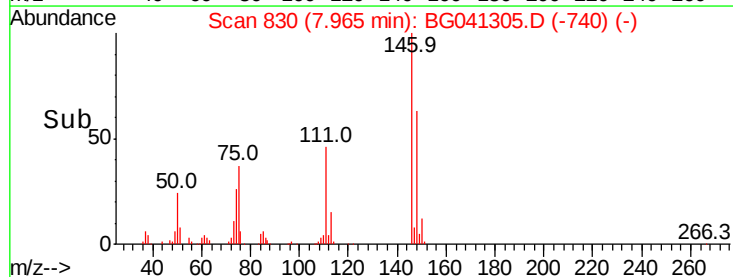
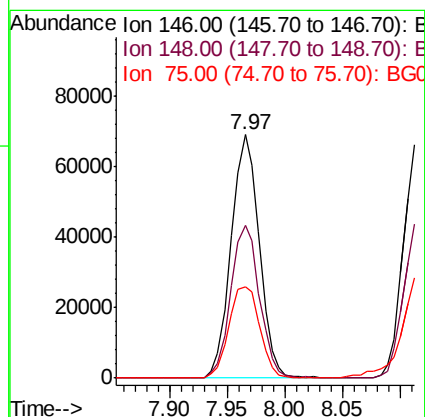
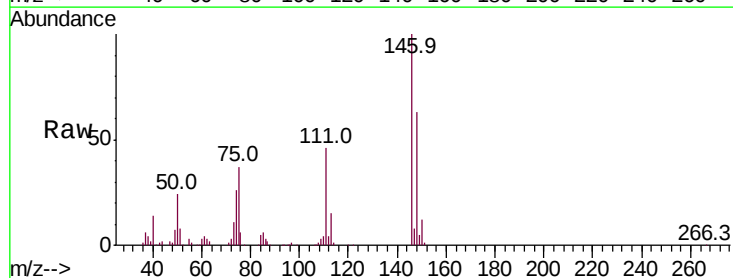
Instrument :
 BNA_G
 ClientSampleId :

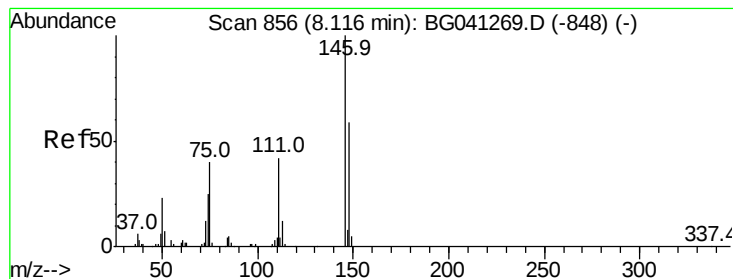
Tot Ion: 93 Resp: 102630
 Ion Ratio Lower Upper
 93 100
 63 82.2 63.6 103.6
 95 33.2 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 36.567 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

Tgt Ion: 146 Resp: 116995
 Ion Ratio Lower Upper
 146 100
 148 62.9 46.5 69.7
 75 37.4 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 37.139 ng

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampled :

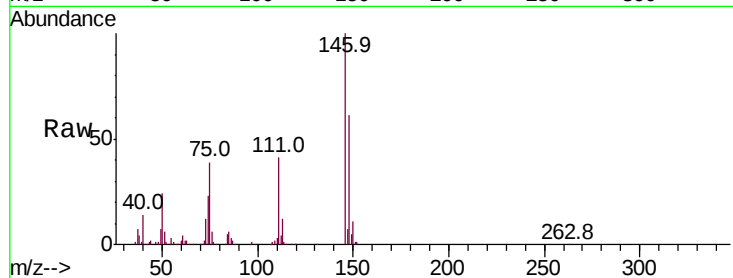
Tot Ion:146 Resp: 121378

Ion Ratio Lower Upper

146 100

148 61.0 47.3 70.9

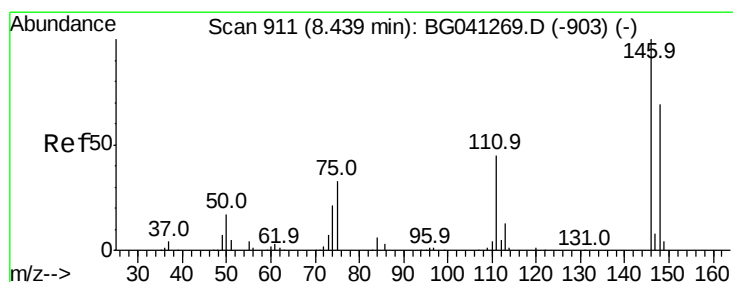
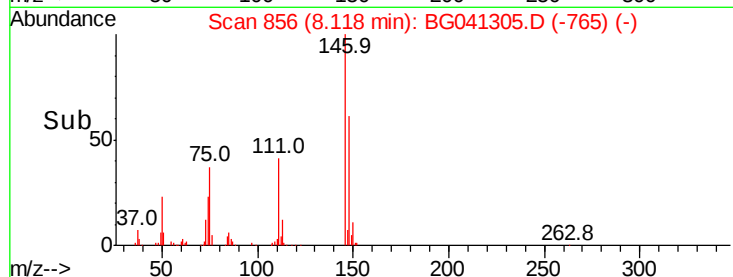
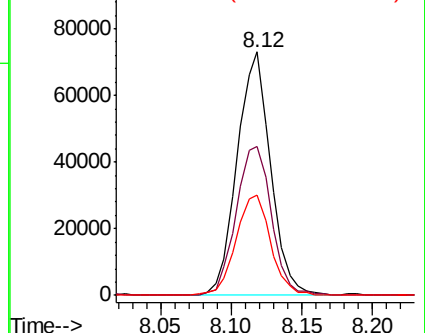
111 40.9 33.4 50.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.437 ng

RT: 8.44 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

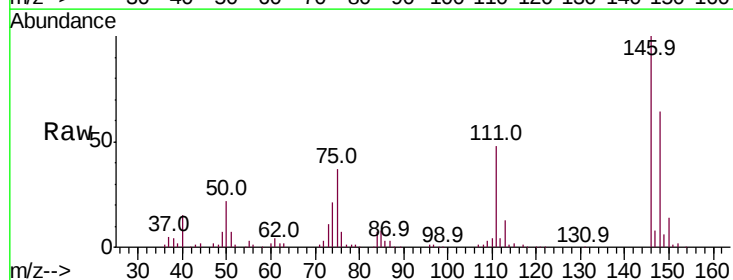
Tgt Ion:146 Resp: 116862

Ion Ratio Lower Upper

146 100

148 64.1 54.9 82.3

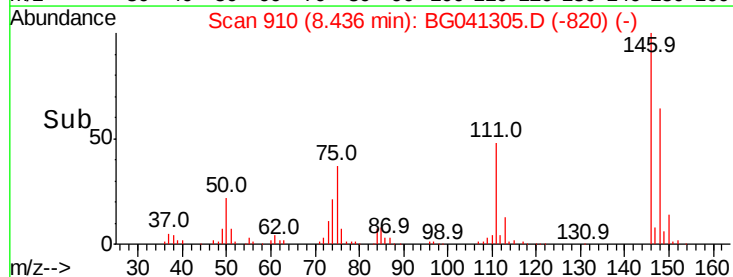
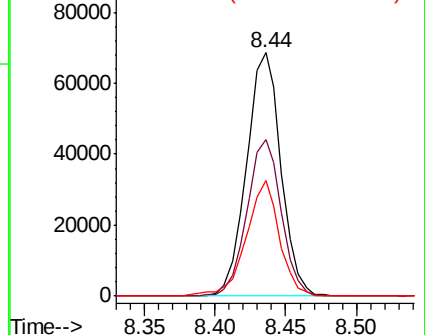
111 47.7 37.0 55.6

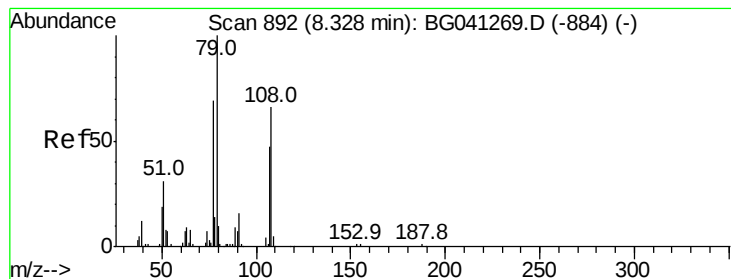


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.014 ng

RT: 8.32 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

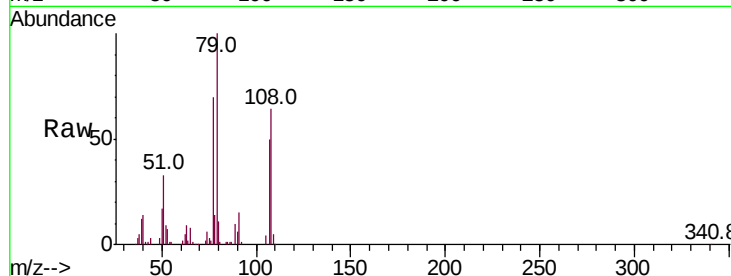
Tot Ion: 79 Resp: 117829

Ion Ratio Lower Upper

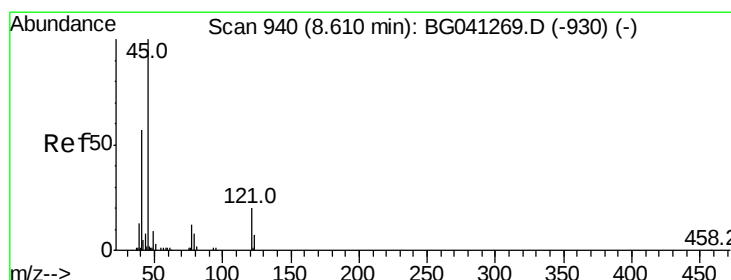
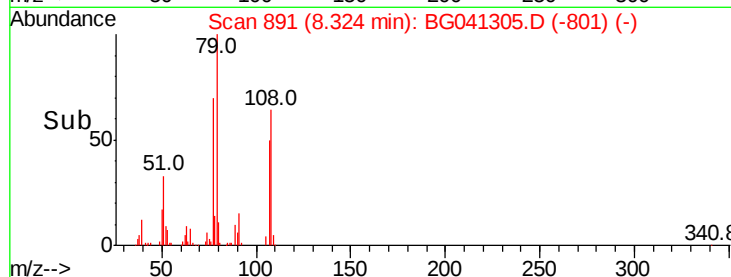
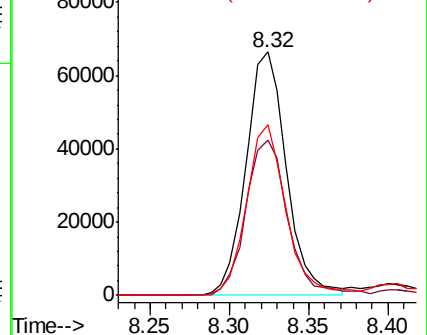
79 100

108 63.9 52.7 79.1

77 70.2 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: 37.766 ng

RT: 8.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

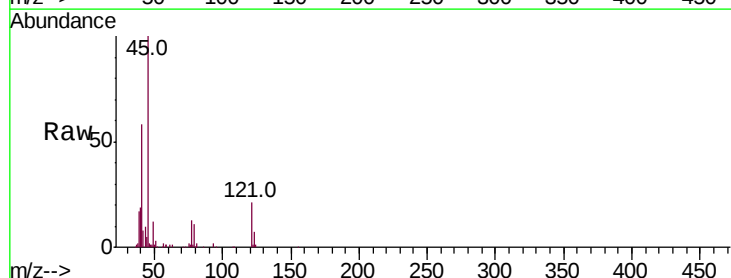
Tgt Ion: 45 Resp: 159009

Ion Ratio Lower Upper

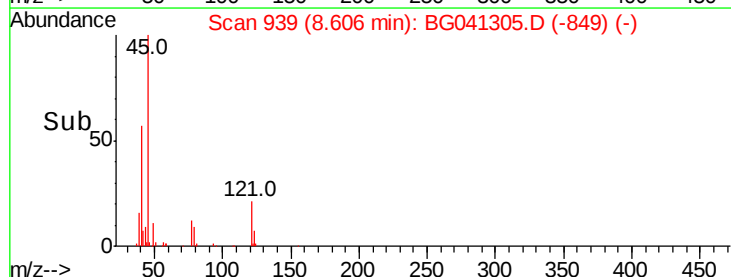
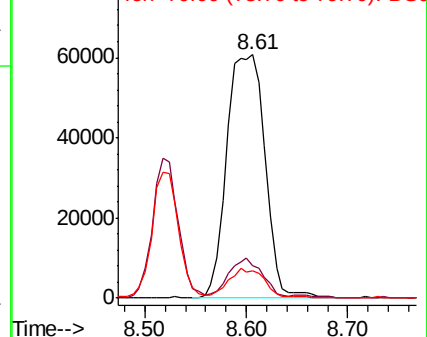
45 100

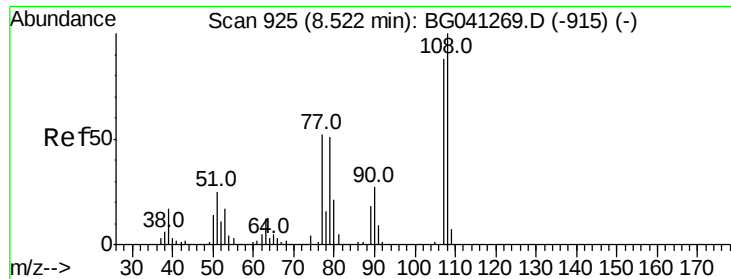
77 13.4 0.0 35.2

79 11.1 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

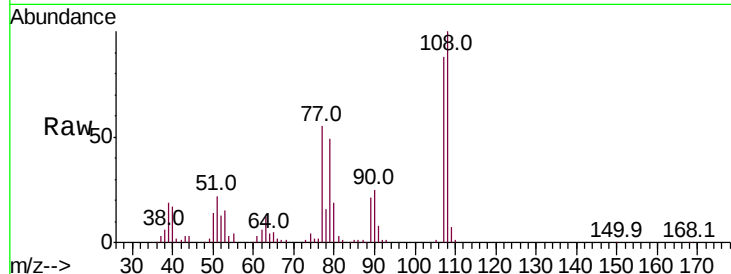




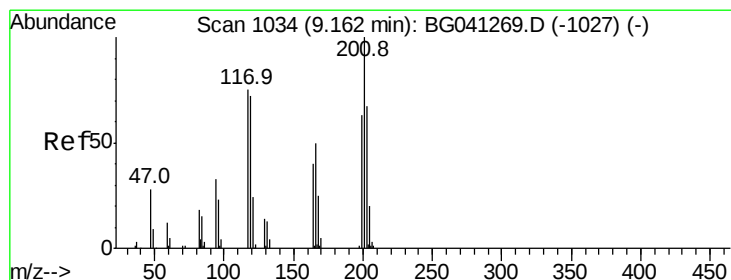
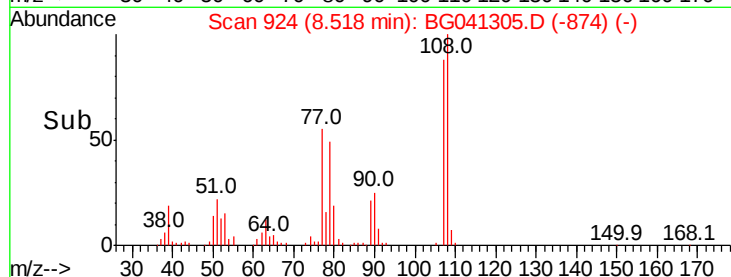
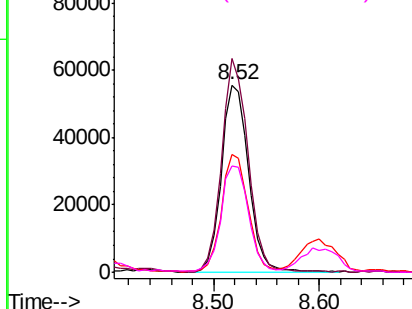
#17
2-Methylphenol
Concen: 40.836 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 98963
Ion Ratio Lower Upper
107 100
108 114.2 91.7 137.5
77 62.9 47.8 71.8
79 56.5 46.8 70.2

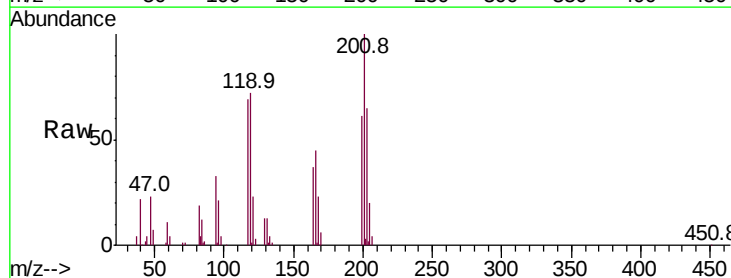


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

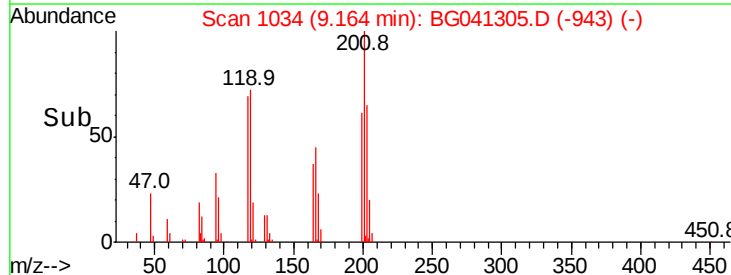
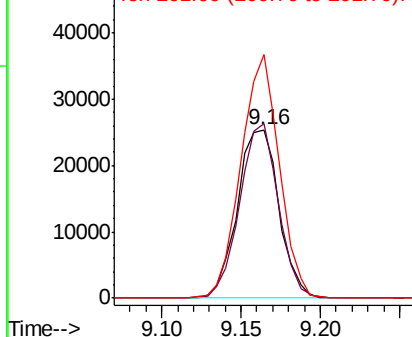


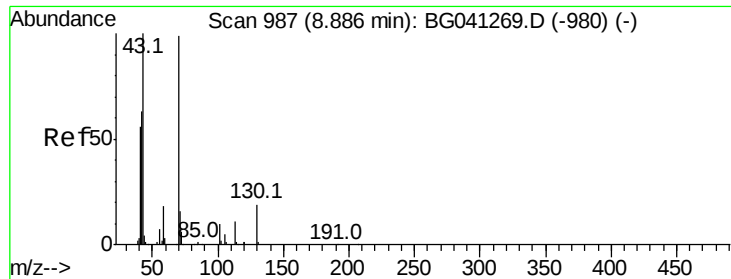
#18
Hexachloroethane
Concen: 35.460 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion:117 Resp: 45924
Ion Ratio Lower Upper
117 100
119 104.4 76.8 115.2
201 144.6 106.3 159.5



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: 38.551 ng

RT: 8.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 98286

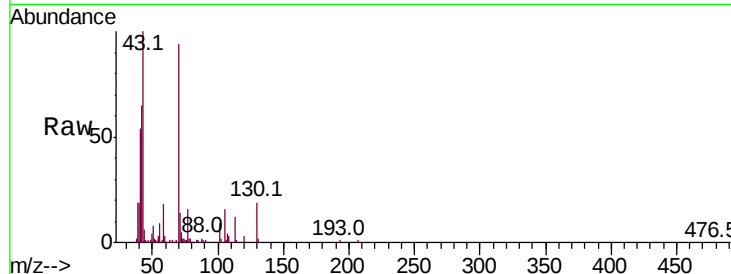
Ion Ratio Lower Upper

70 100

42 69.1 51.4 77.2

101 9.5 8.2 12.2

130 20.2 15.2 22.8

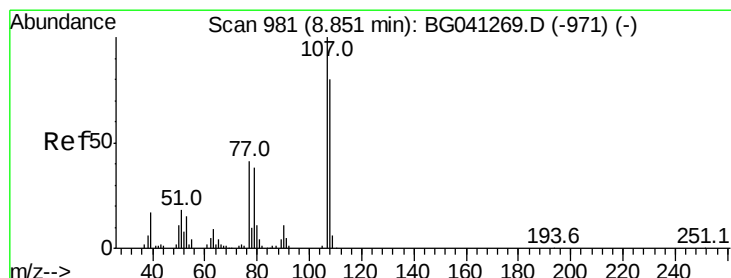
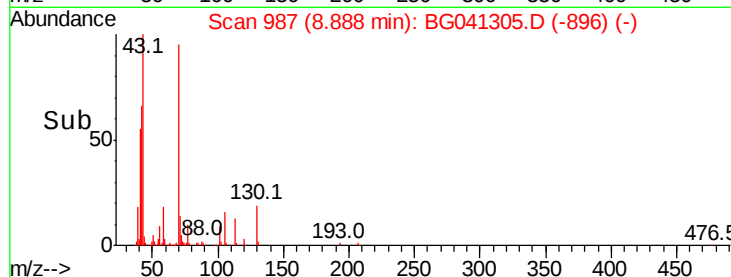
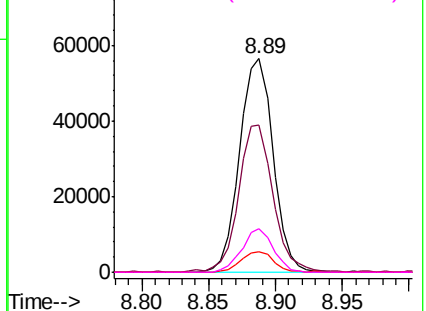


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 41.895 ng

RT: 8.85 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Tgt Ion:107 Resp: 135159

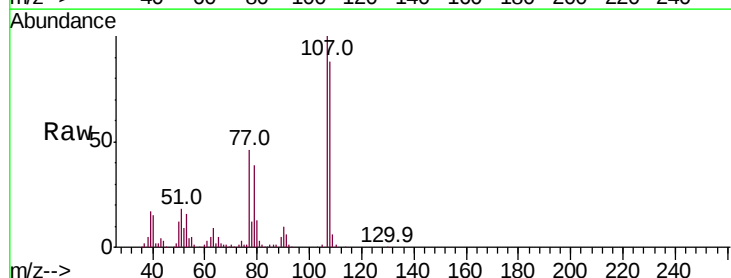
Ion Ratio Lower Upper

107 100

108 88.4 60.4 100.4

77 45.5 21.2 61.2

79 38.7 17.7 57.7

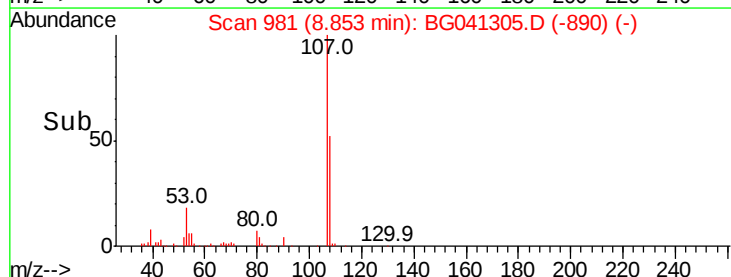
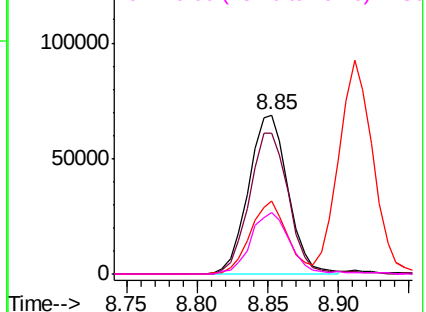


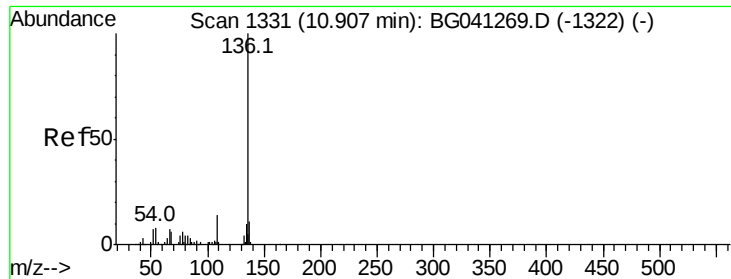
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

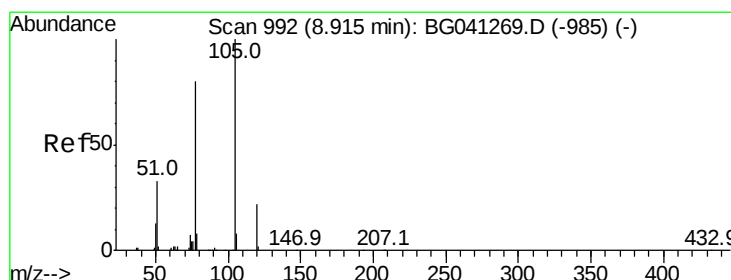
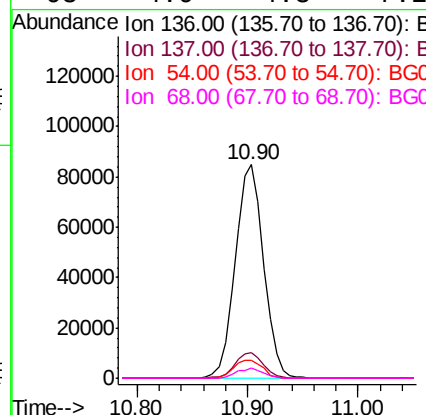
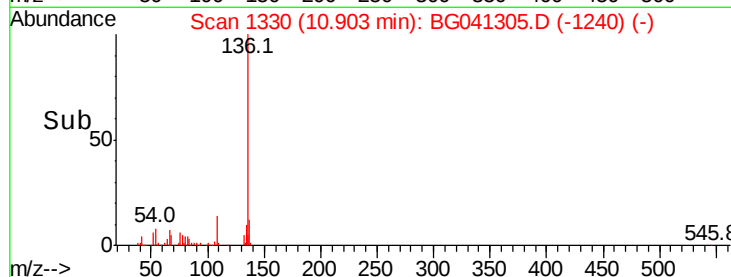
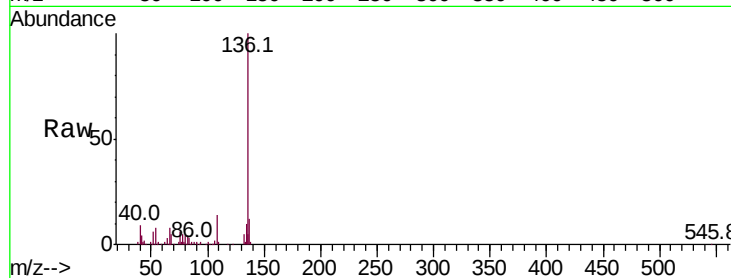




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

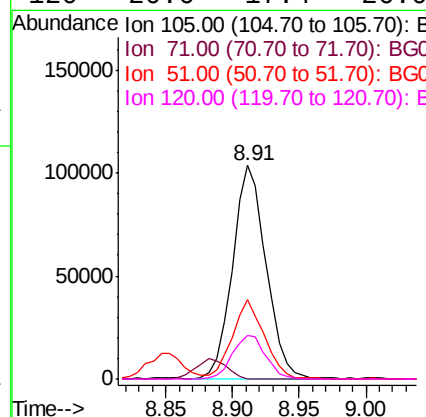
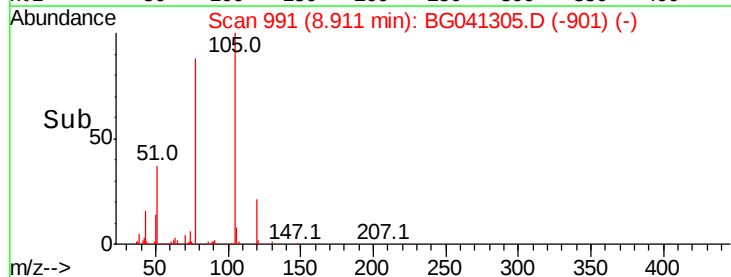
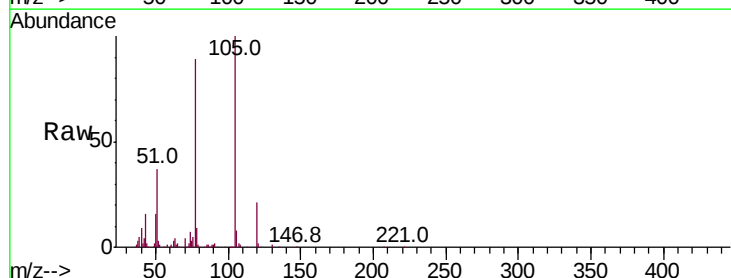
Instrument :
BNA_G
ClientSampleId :

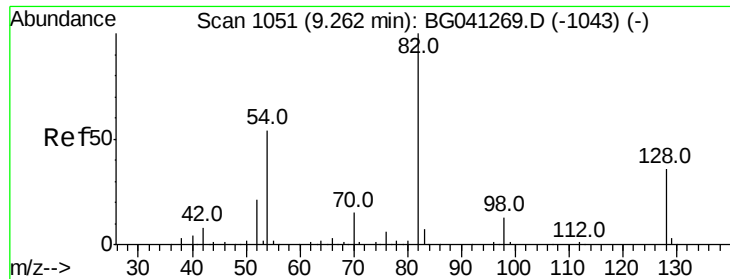
Tot Ion:136	Resp:	152388
Ion Ratio	Lower	Upper
136 100		
137 11.8	8.8	13.2
54 8.4	6.4	9.6
68 4.9	4.8	7.2



#22
Acetophenone
Concen: 40.505 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt	Ion:105	Resp:	179621
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.4	0.6#
51	37.1	28.2	42.4
120	20.6	17.4	26.0

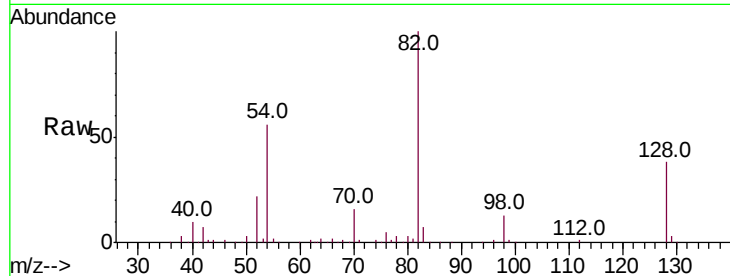




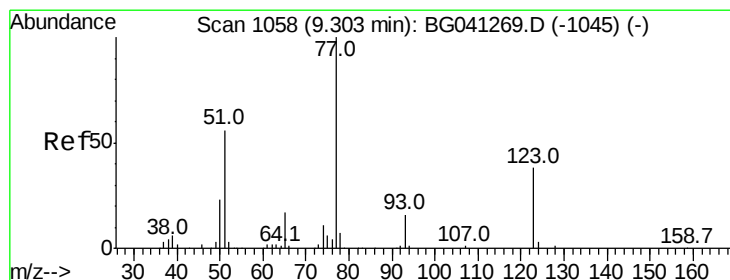
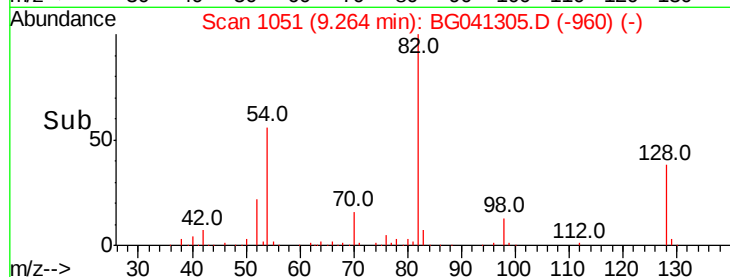
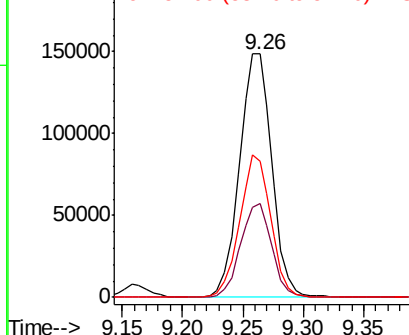
#23
Nitrobenzene-d5
Concen: 76.557 ng
RT: 9.26 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	277399
Ion	Ratio	Lower	Upper
82	100		
128	38.4	29.2	43.8
54	55.7	43.4	65.0

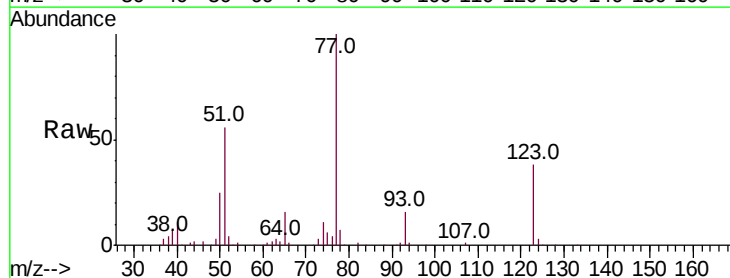


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

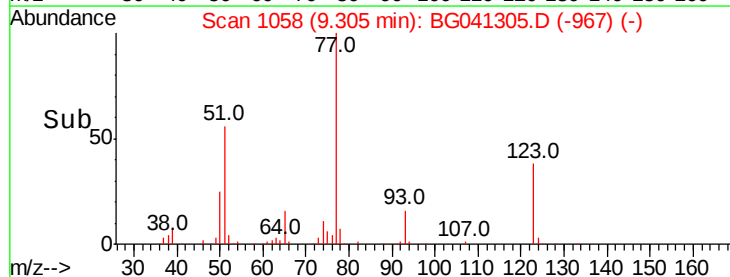
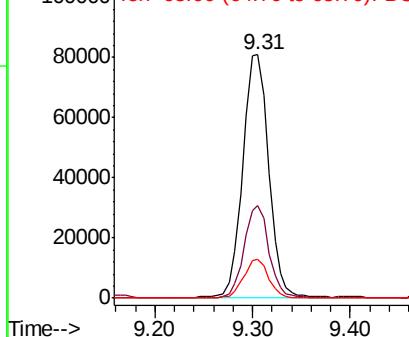


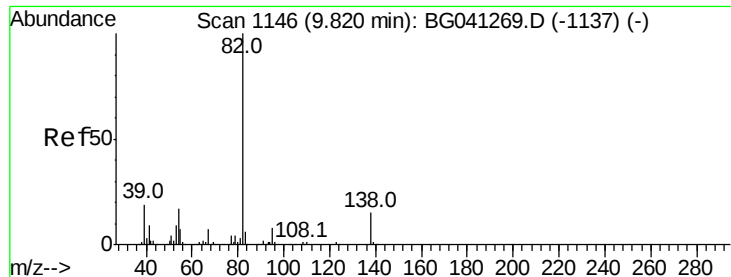
#24
Nitrobenzene
Concen: 41.354 ng
RT: 9.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion	77	Resp	150703
Ion	Ratio	Lower	Upper
77	100		
123	38.2	30.4	45.6
65	16.1	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: 40.632 ng

RT: 9.82 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

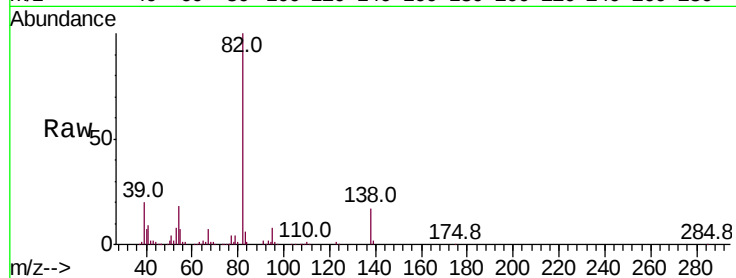
Tot Ion: 82 Resp: 270106

Ion Ratio Lower Upper

82 100

95 8.2 6.6 10.0

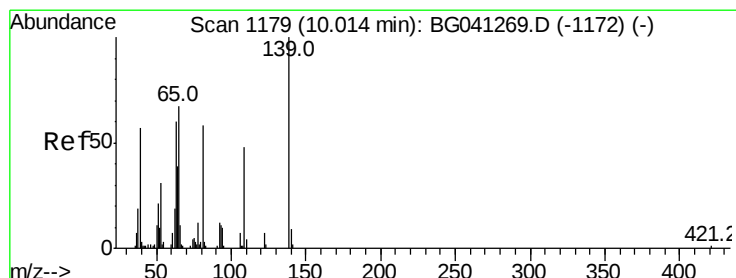
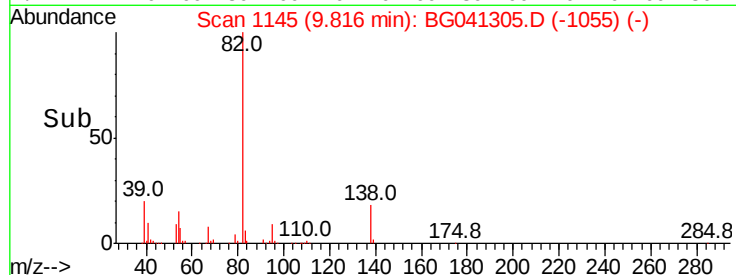
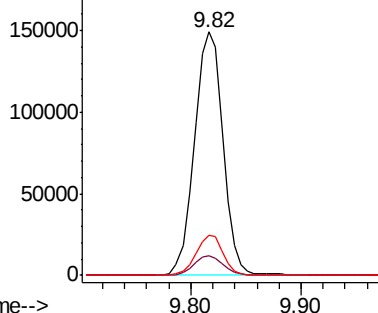
138 16.6 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BG041269.D (-1137) (-)

Ion 95.00 (94.70 to 95.70): BG041269.D (-1137) (-)

Ion 138.00 (137.70 to 138.70): BG041269.D (-1137) (-)



#26

2-Nitrophenol

Concen: 43.082 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

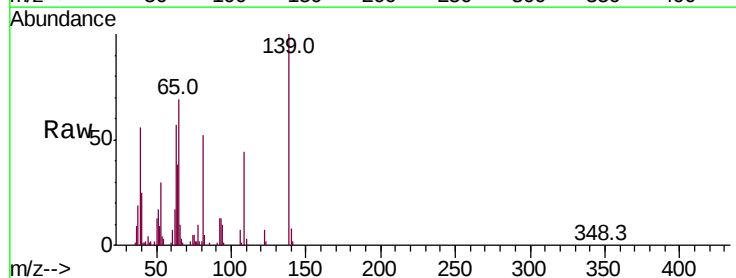
Tgt Ion: 139 Resp: 63650

Ion Ratio Lower Upper

139 100

109 44.2 38.4 57.6

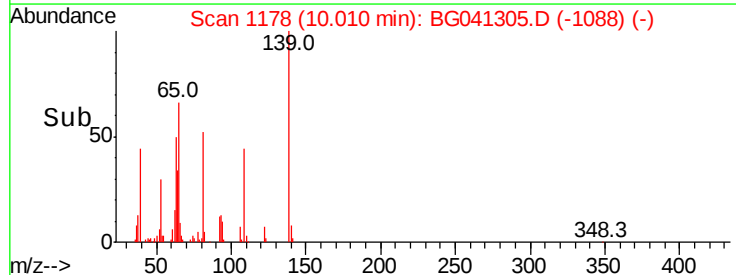
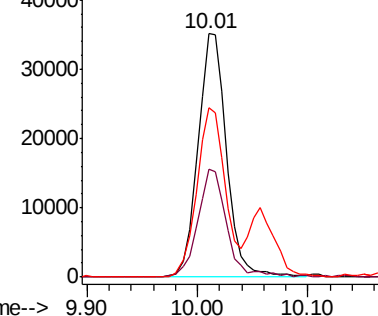
65 69.4 53.6 80.4

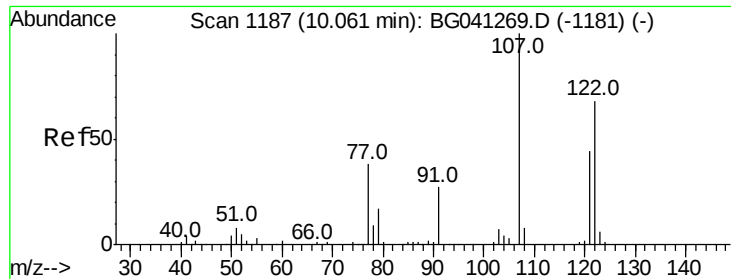


Abundance Ion 139.00 (138.70 to 139.70): BG041269.D (-1172) (-)

Ion 109.00 (108.70 to 109.70): BG041269.D (-1172) (-)

Ion 65.00 (64.70 to 65.70): BG041269.D (-1172) (-)

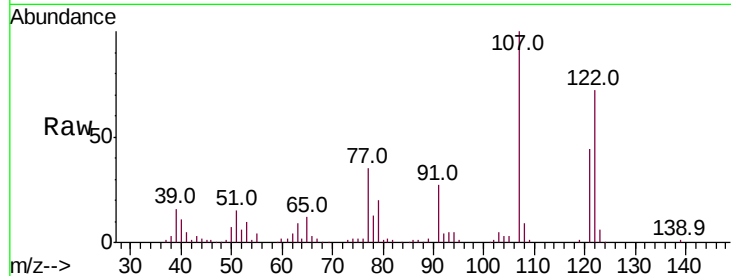




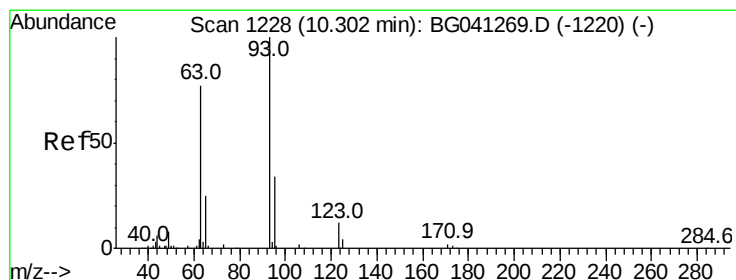
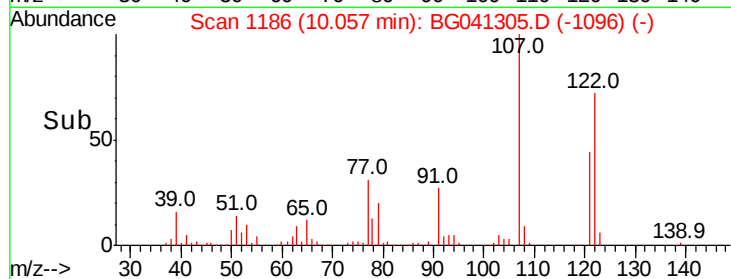
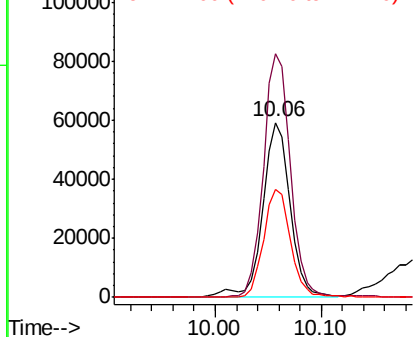
#27
 2,4-Dimethylphenol
 Concen: 48.187 ng
 RT: 10.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 106715
 Ion Ratio Lower Upper
 122 100
 107 139.3 115.1 172.7
 121 61.9 50.1 75.1

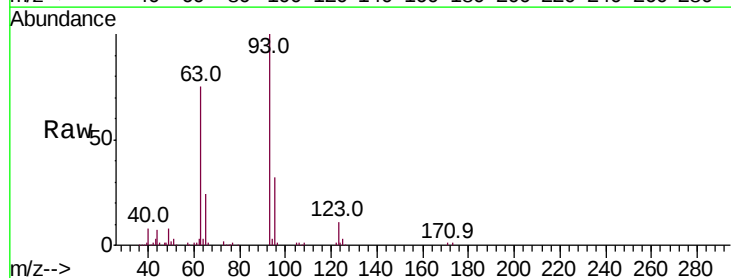


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

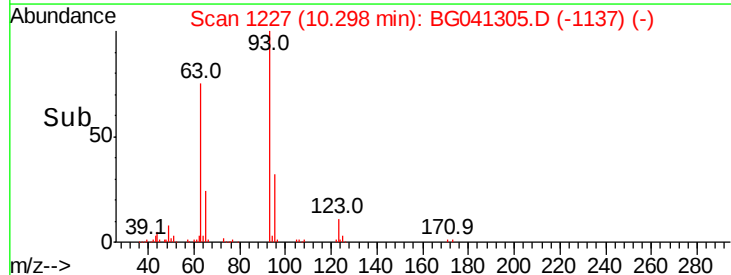
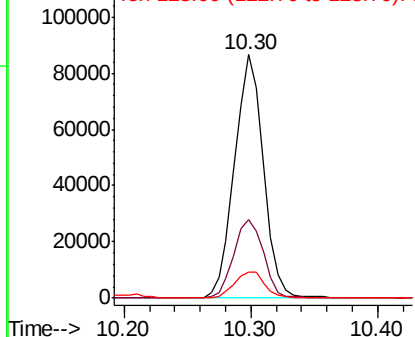


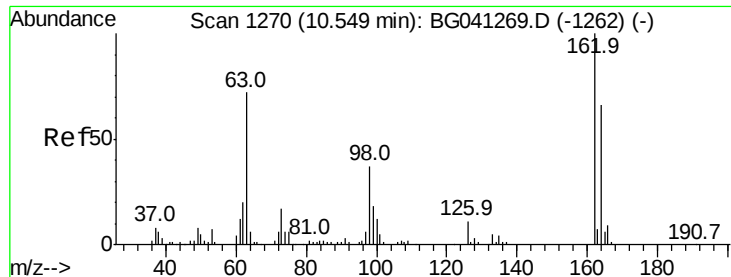
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.423 ng
 RT: 10.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

Tgt Ion: 93 Resp: 136550
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.3 40.9
 123 10.9 9.6 14.4



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

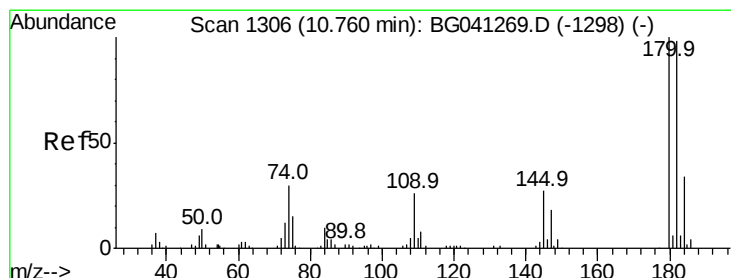
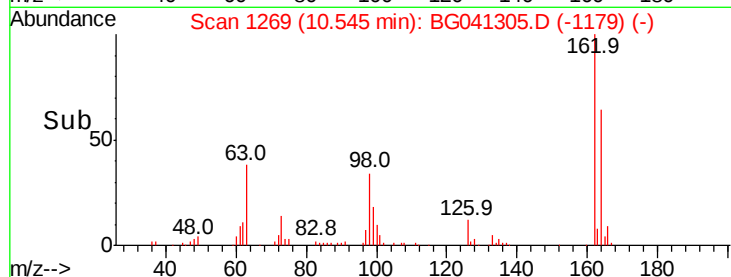
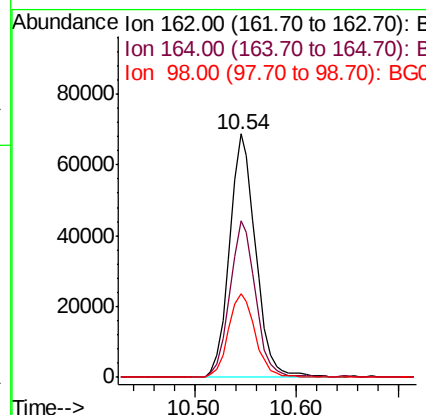
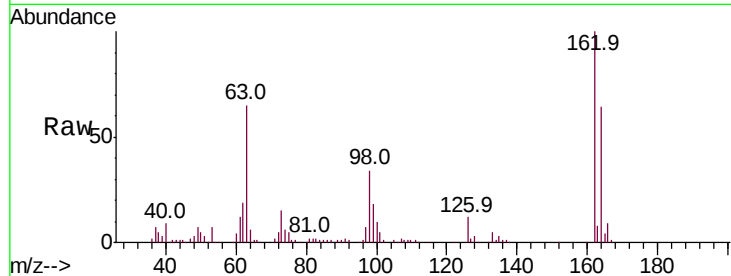




#29
 2,4-Dichlorophenol
 Concen: 44.712 ng
 RT: 10.54 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

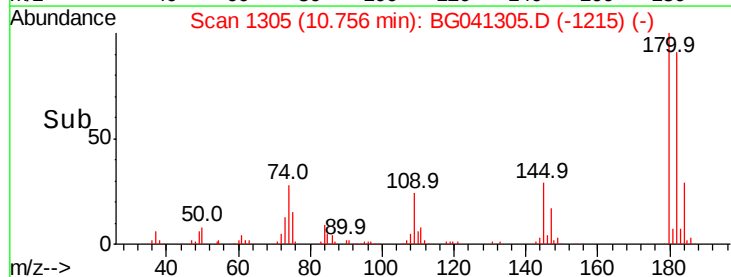
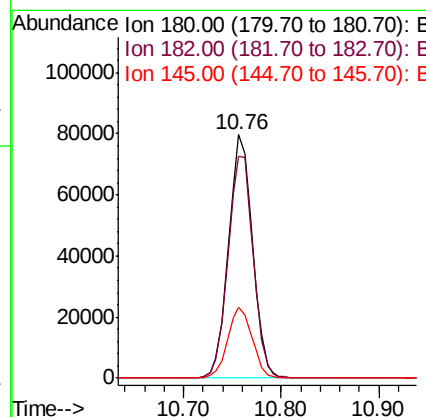
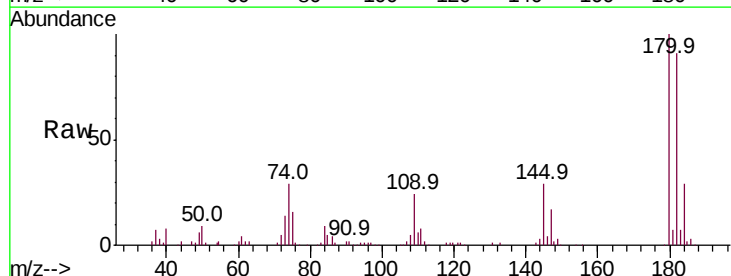
Instrument :
 BNA_G
 ClientSampled :

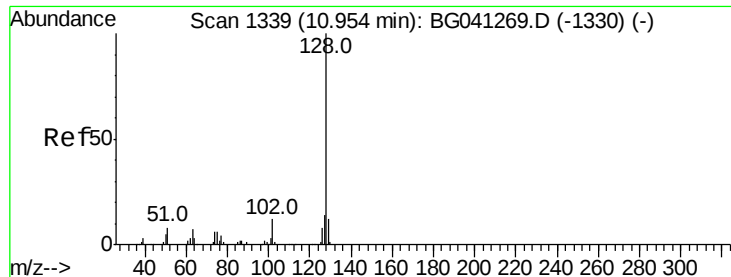
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	46.0	86.0
98	34.2	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 38.727 ng
 RT: 10.76 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	78.6	117.8
145	29.2	21.7	32.5

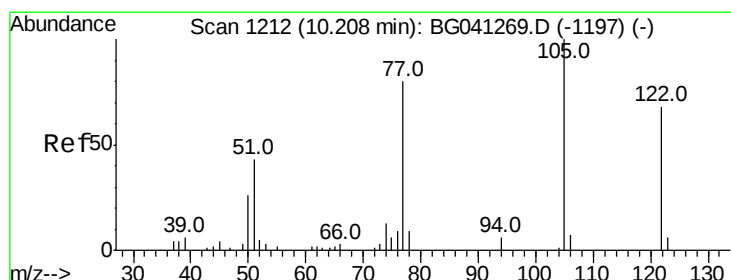
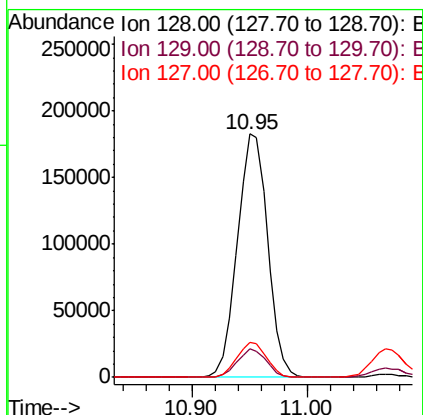
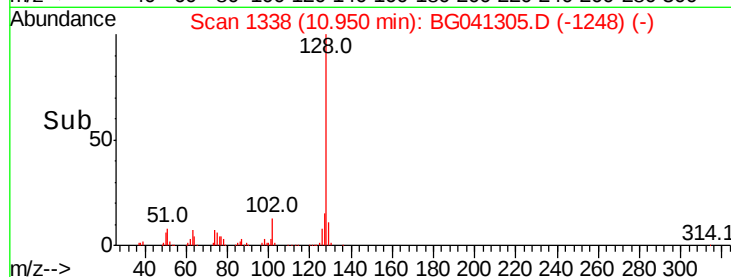
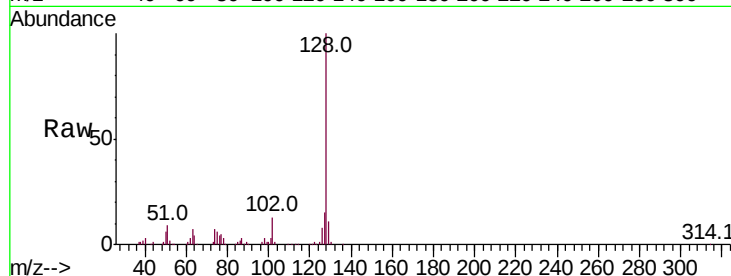




#31
Naphthalene
Concen: 40.122 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

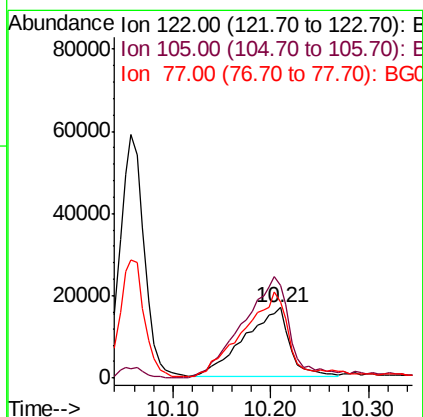
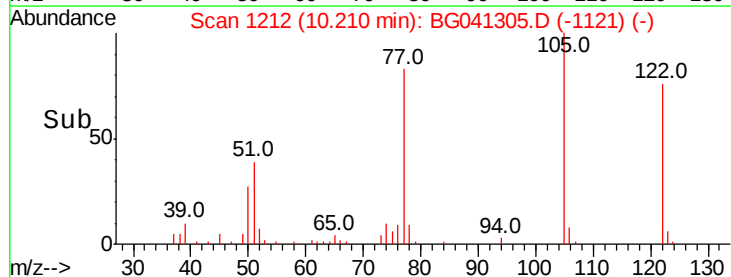
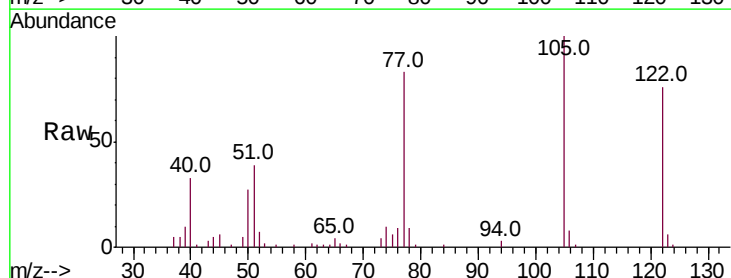
Instrument :
BNA_G
ClientSampled :

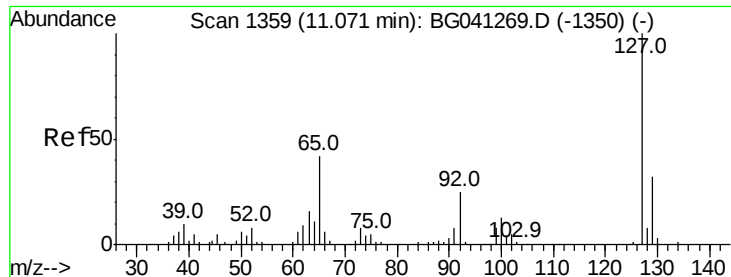
Tot Ion:128 Resp: 332291
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 14.6 11.2 16.8



#32
Benzoic acid
Concen: 37.857 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion:122 Resp: 54576
Ion Ratio Lower Upper
122 100
105 131.6 124.2 164.2
77 108.9 97.2 137.2

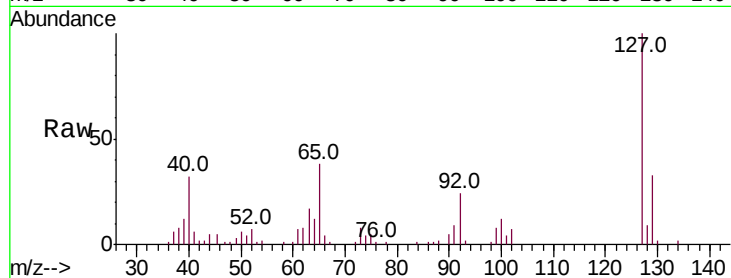




#33
4-Chloroaniline
Concen: 12.986 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	45677
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	38.0	33.8	50.8
92	24.3	20.2	30.4



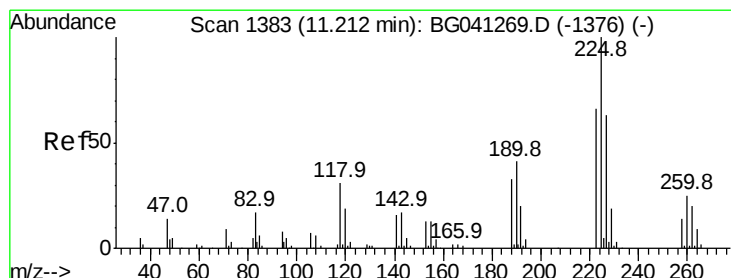
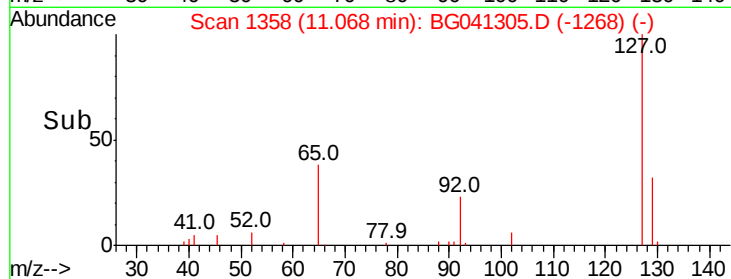
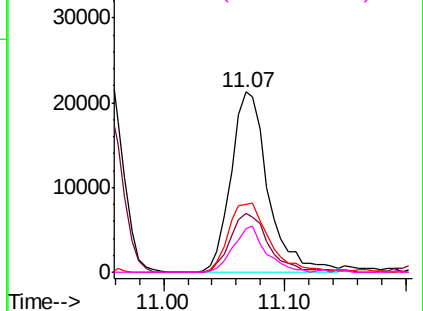
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

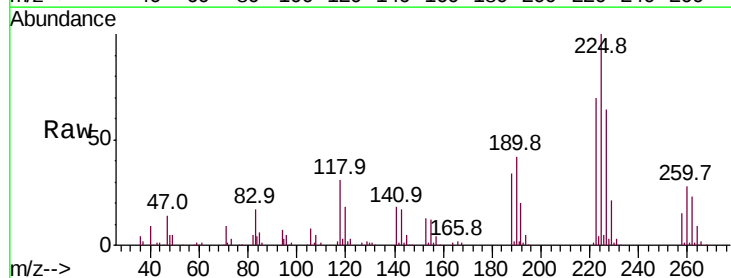
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 36.940 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion:	225	Resp:	103117
Ion	Ratio	Lower	Upper
225	100		
223	69.5	52.5	78.7
227	67.6	50.2	75.2

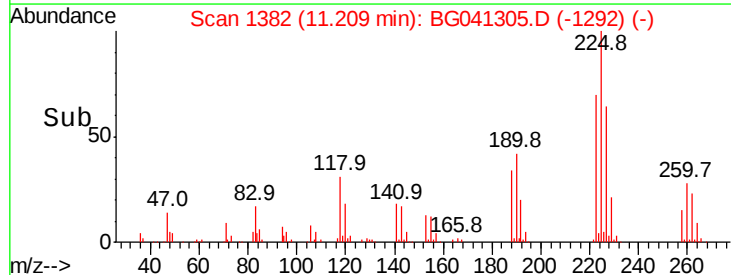
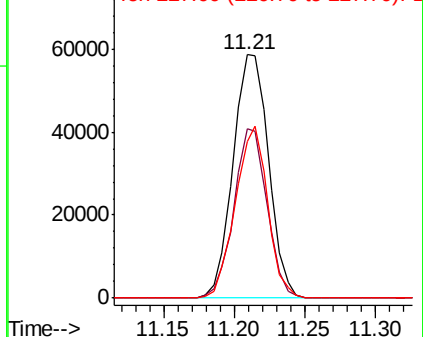


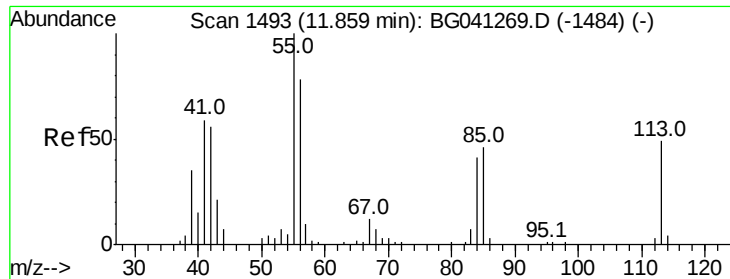
Abundance

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: 22.387 ng

RT: 11.86 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampled :

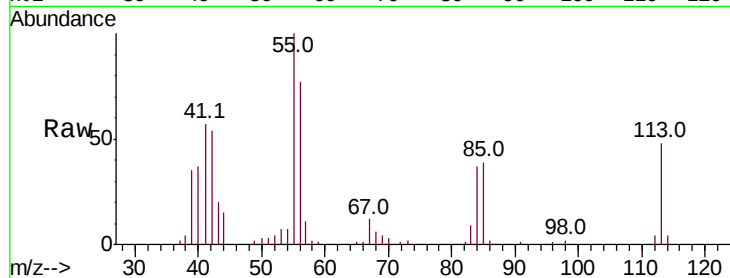
Tot Ion:113 Resp: 21163

Ion Ratio Lower Upper

113 100

55 207.9 182.6 222.6

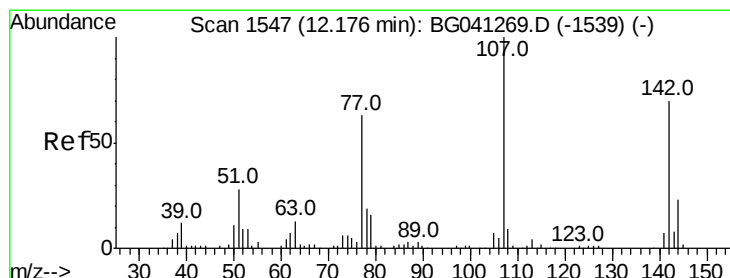
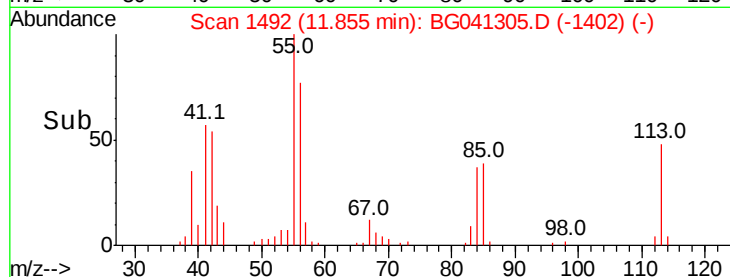
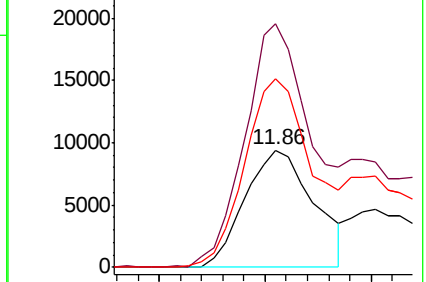
56 161.1 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.423 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

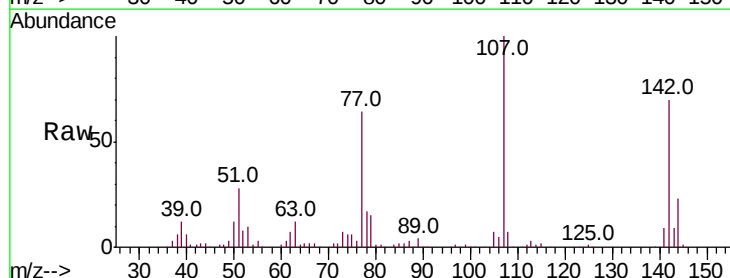
Tgt Ion:107 Resp: 137726

Ion Ratio Lower Upper

107 100

144 23.0 18.5 27.7

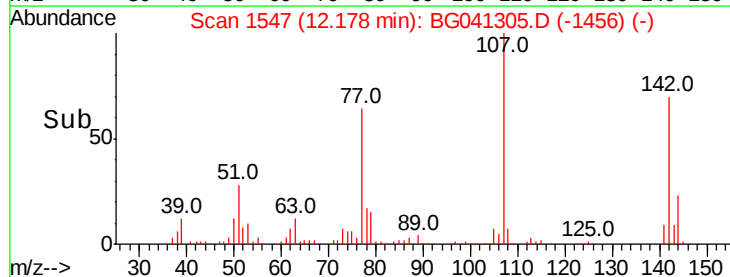
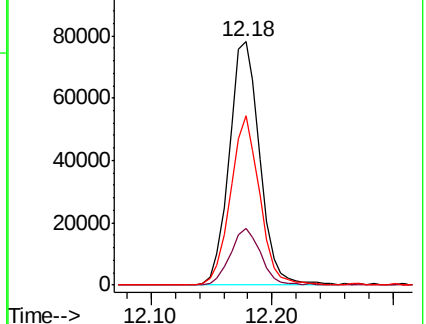
142 69.6 56.3 84.5

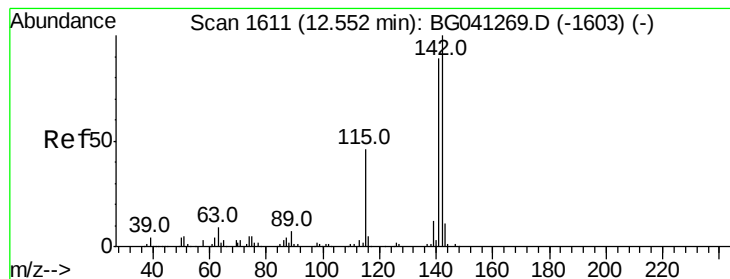


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.276 ng

RT: 12.55 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

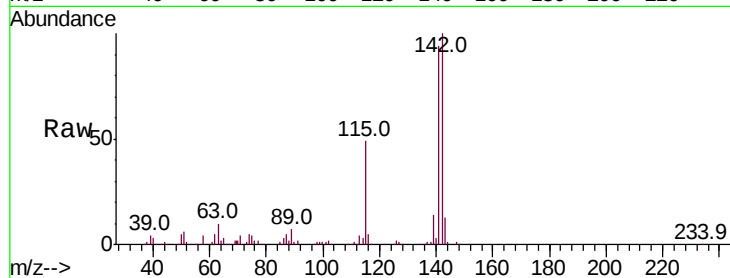
Tot Ion:142 Resp: 245678

Ion Ratio Lower Upper

142 100

141 93.8 71.5 107.3

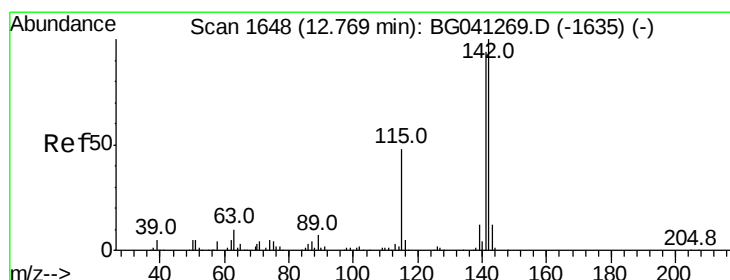
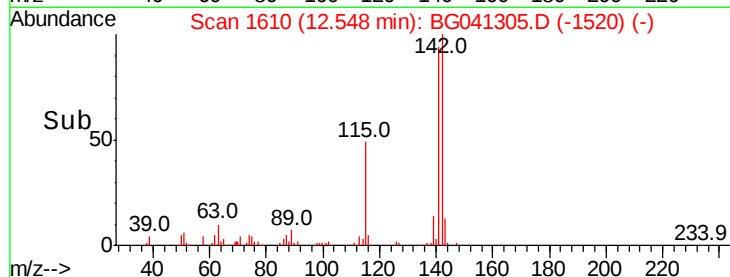
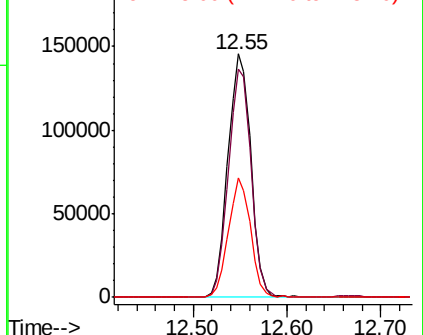
115 49.2 37.0 55.6



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: 40.554 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

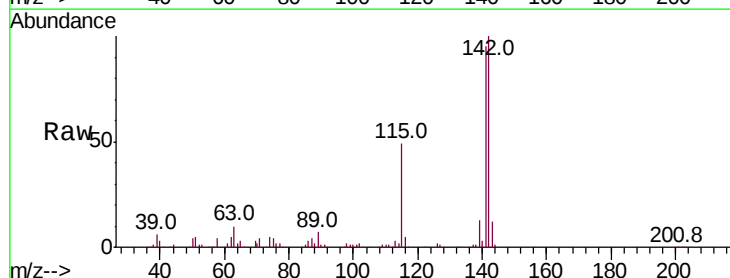
Tgt Ion:142 Resp: 236680

Ion Ratio Lower Upper

142 100

141 94.8 75.0 112.6

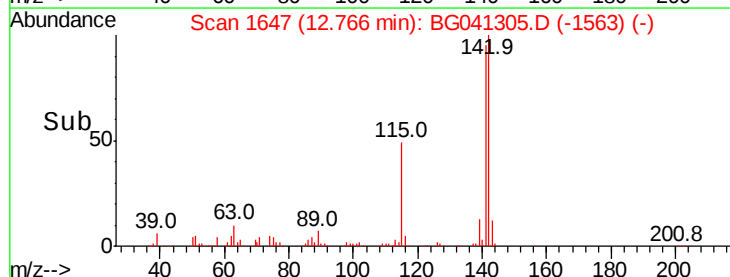
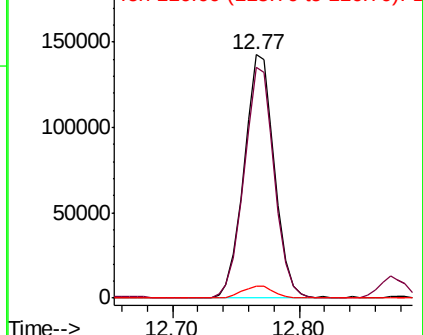
116 4.9 4.2 6.2

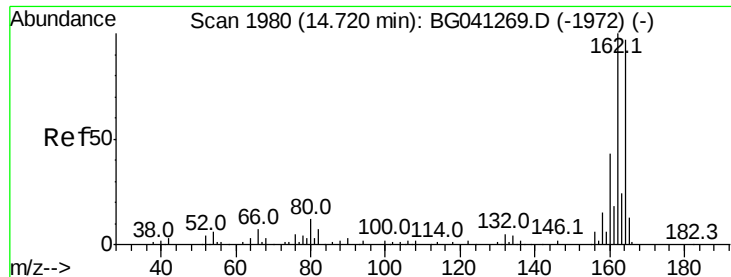


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

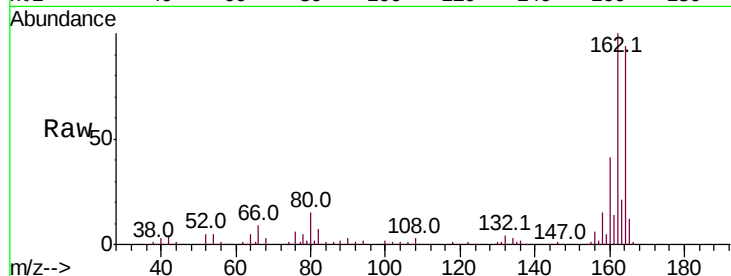
Tot Ion:164 Resp: 106477

Ion Ratio Lower Upper

164 100

162 106.2 82.8 124.2

160 43.1 35.8 53.8

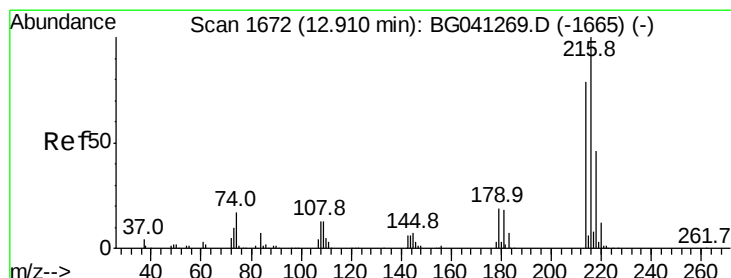
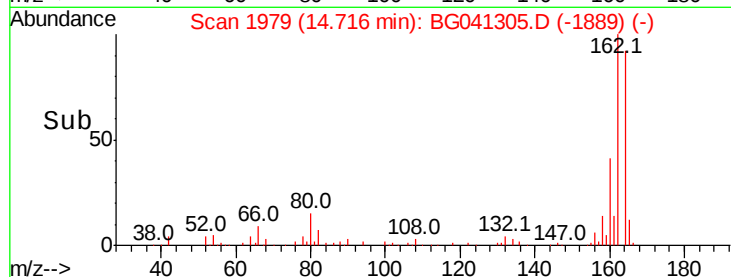
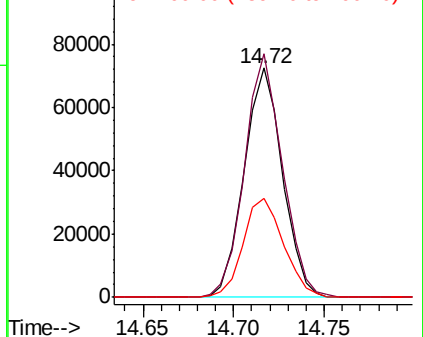


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.677 ng

RT: 12.91 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Tgt Ion:216 Resp: 183241

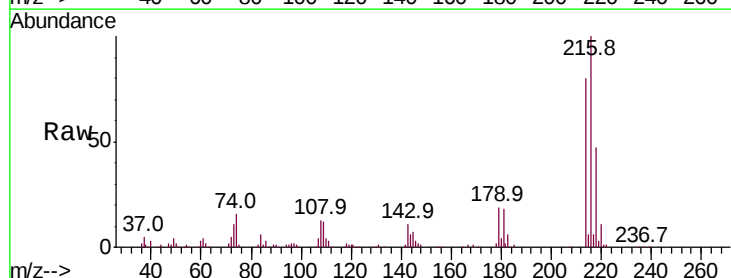
Ion Ratio Lower Upper

216 100

214 79.4 62.8 94.2

179 19.1 15.2 22.8

108 16.9 12.4 18.6



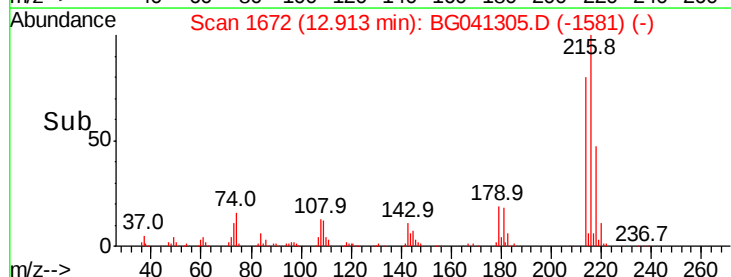
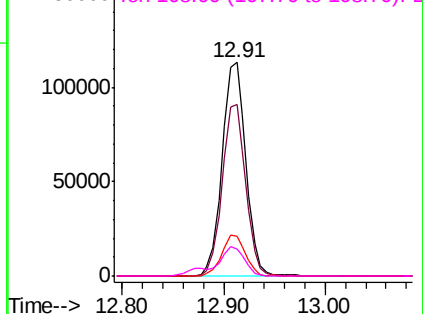
Abundance

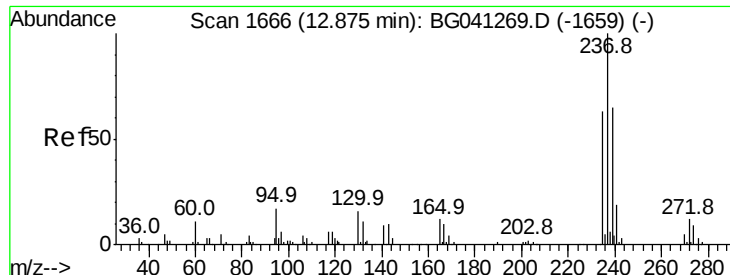
Ion 216.00 (215.70 to 216.70): E

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

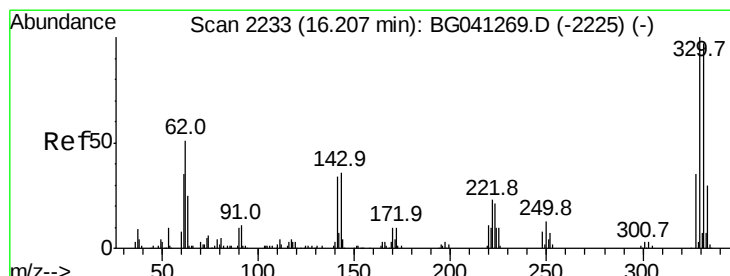
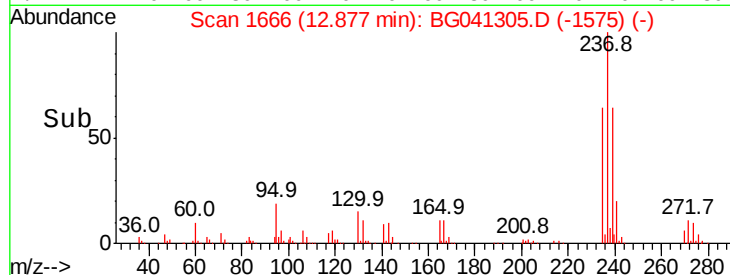
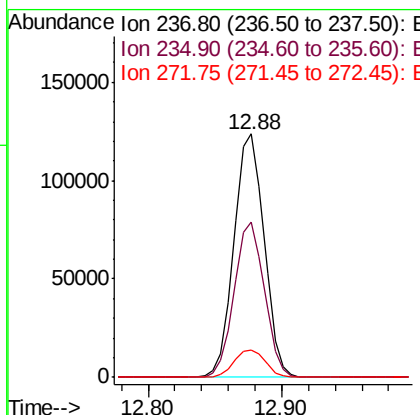
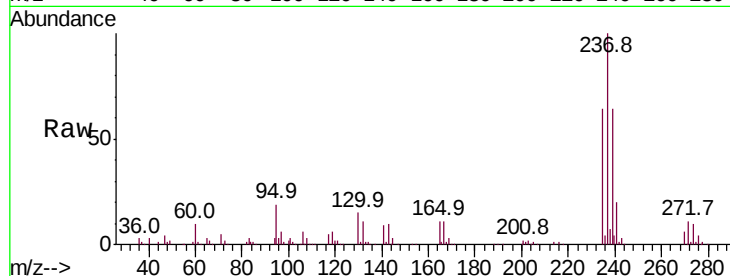




#41
Hexachlorocyclopentadiene
Concen: 65.603 ng
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

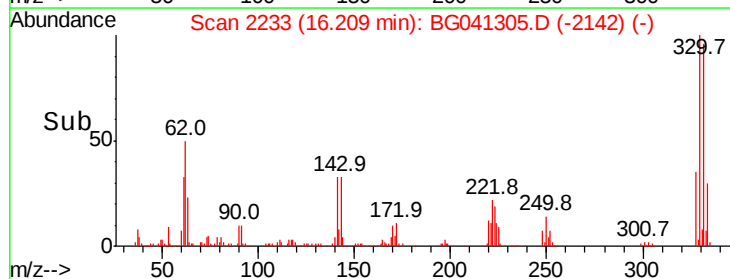
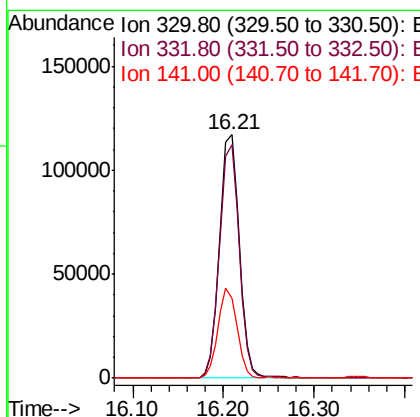
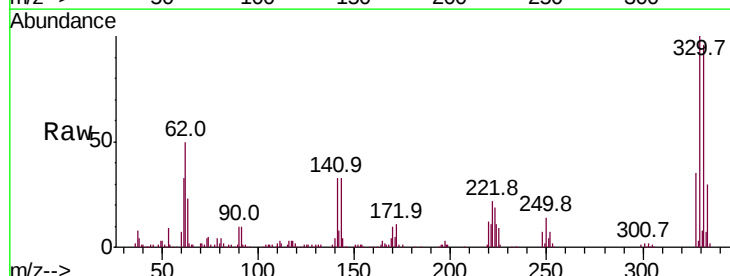
Instrument :
BNA_G
ClientSampleId :

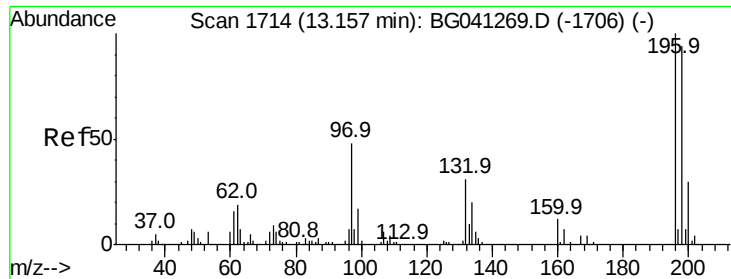
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.9	82.9
272	11.2	0.0	32.0



#42
2,4,6-Tribromophenol
Concen: 108.302 ng
RT: 16.21 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.5	113.3
141	35.6	29.0	43.4

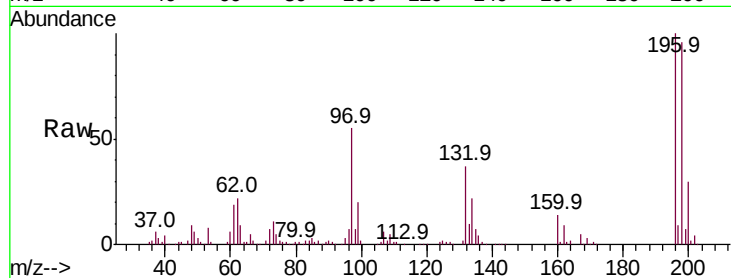




#43
 2,4,6-Trichlorophenol
 Concen: 43.274 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.9	112.3
200	30.4	24.2	36.2

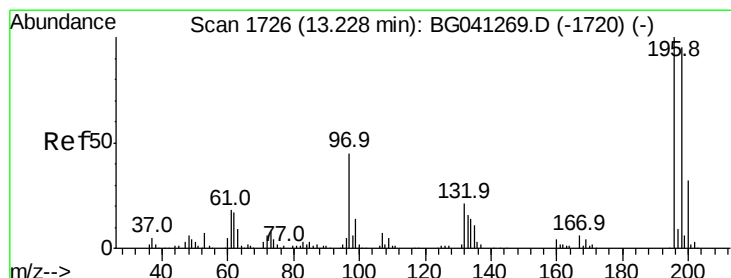
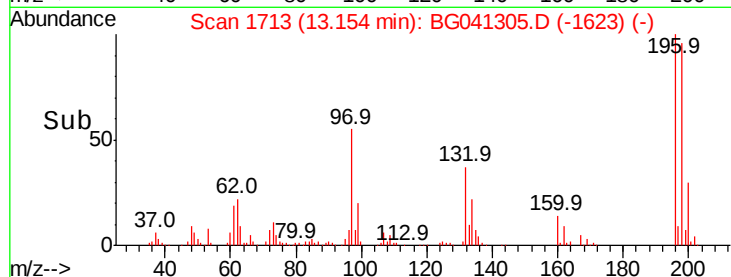
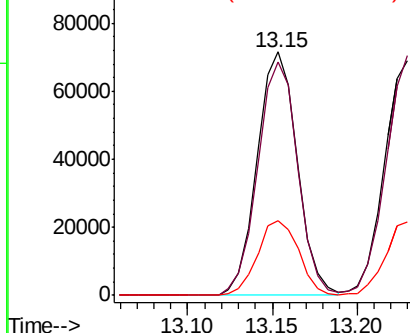


Abundance

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: 44.255 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.2	76.1	114.1
97	48.1	35.9	53.9
132	24.6	17.0	25.6

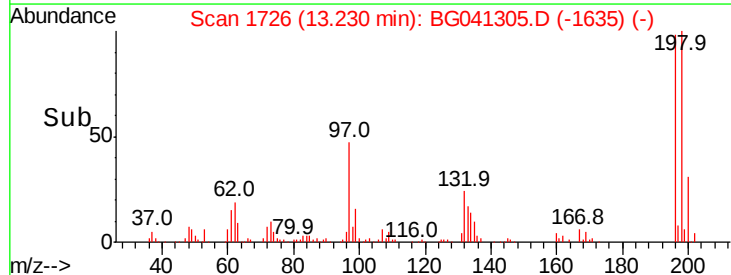
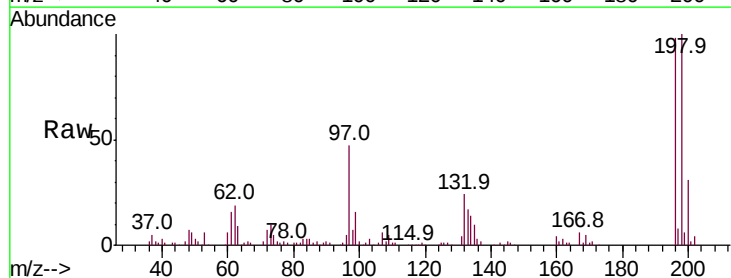
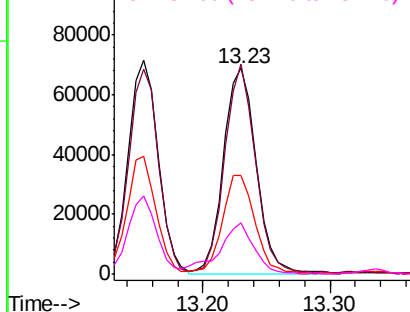
Abundance

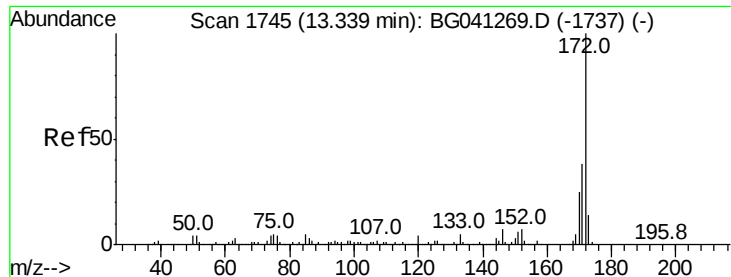
Ion 196.00 (195.70 to 196.70): E

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

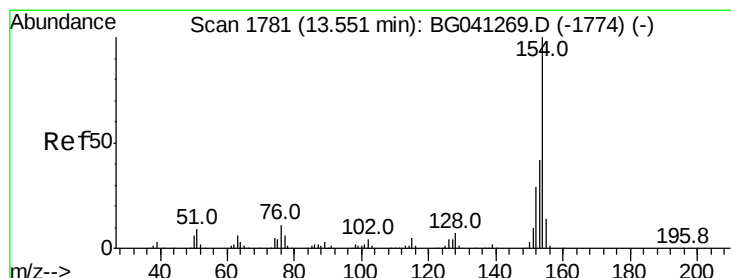
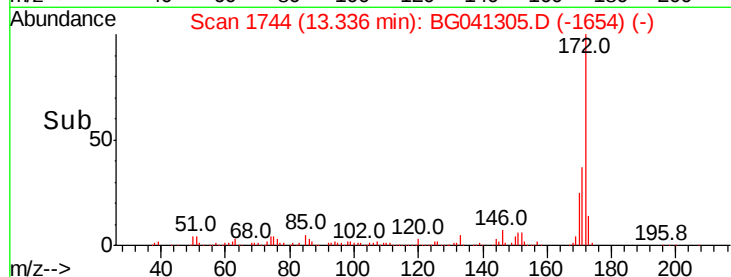
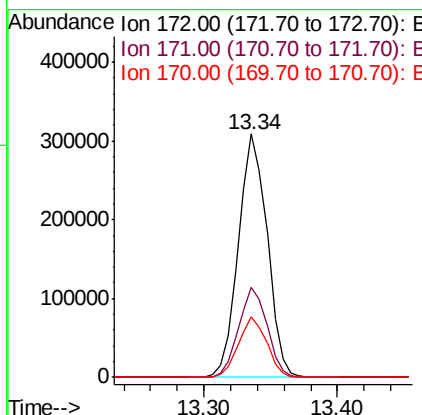
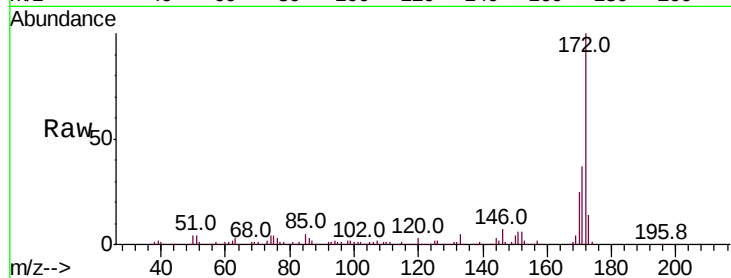




#45
2-Fluorobiphenyl
Concen: 58.670 ng
RT: 13.34 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

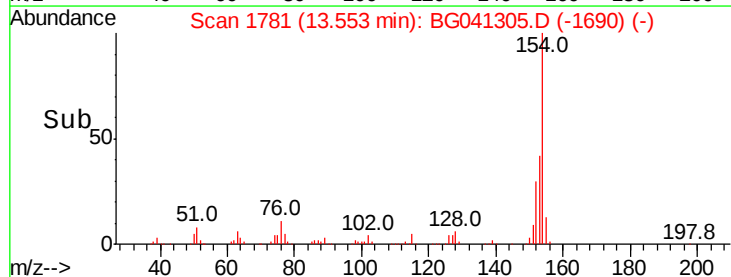
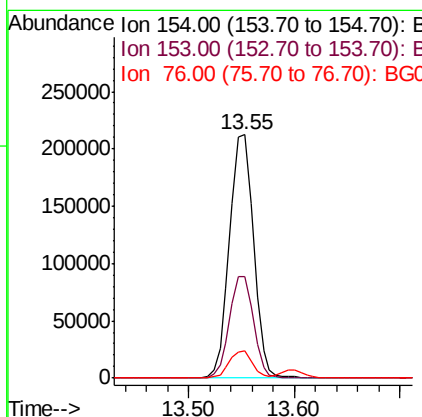
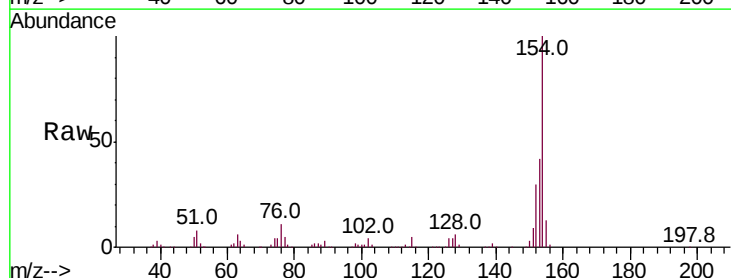
Instrument :
BNA_G
ClientSampleId :

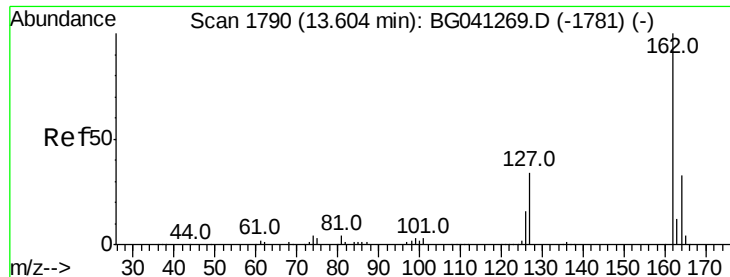
Tot Ion:172 Resp: 459627
Ion Ratio Lower Upper
172 100
171 37.0 30.0 45.0
170 25.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 41.610 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion:154 Resp: 334948
Ion Ratio Lower Upper
154 100
153 41.8 22.3 62.3
76 11.3 0.0 30.8





#47

2-Chloronaphthalene

Concen: 39.808 ng

RT: 13.60 min Scan# 1789

Delta R.T. -0.00 min

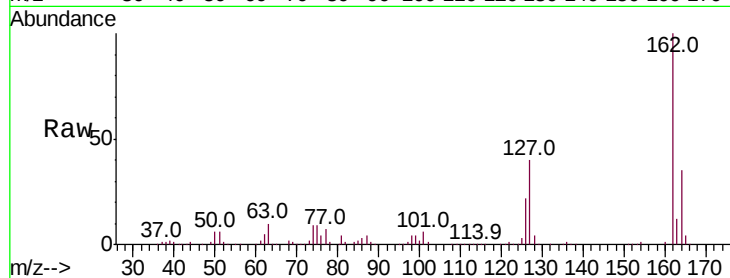
Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 275877

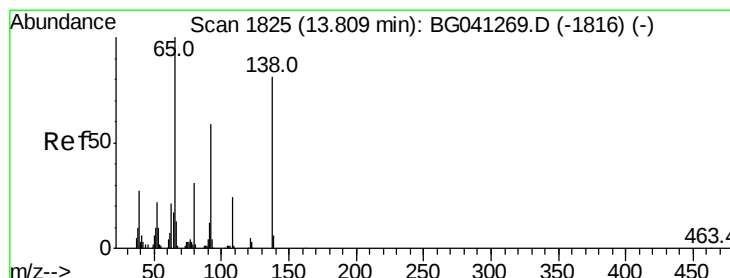
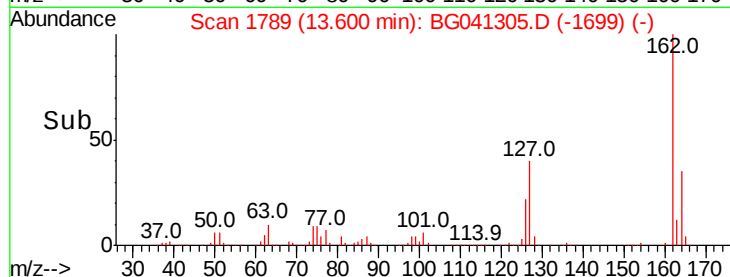
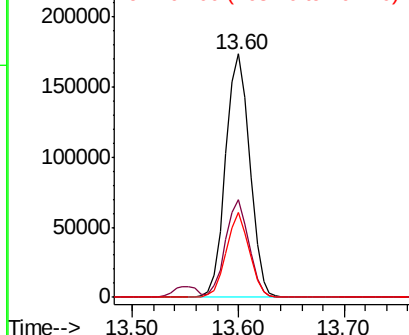
Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.0	46.4
164	34.7	26.1	39.1



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: 39.115 ng

RT: 13.81 min Scan# 1825

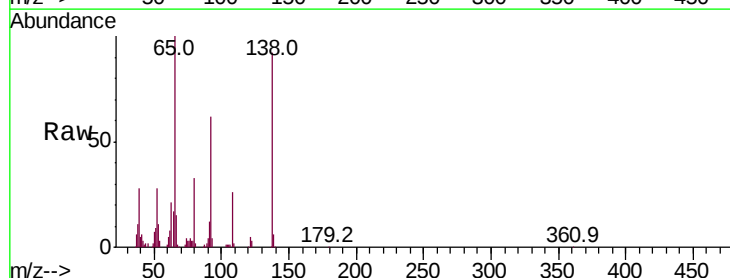
Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Tgt Ion: 65 Resp: 99278

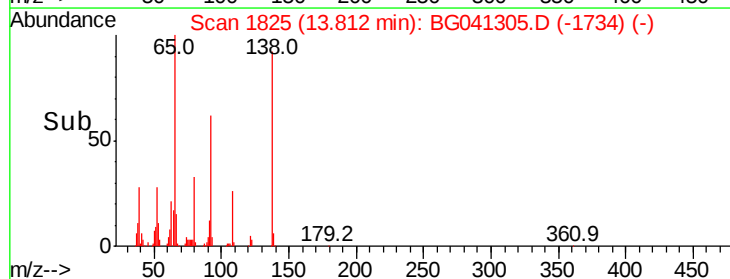
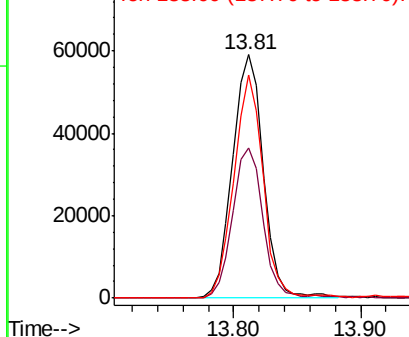
Ion	Ratio	Lower	Upper
65	100		
92	61.8	47.4	71.2
138	91.8	64.7	97.1

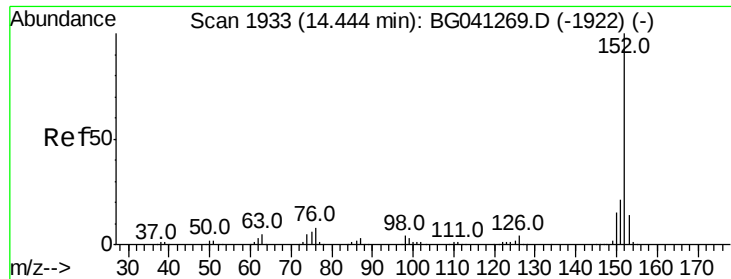


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.523 ng

RT: 14.44 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

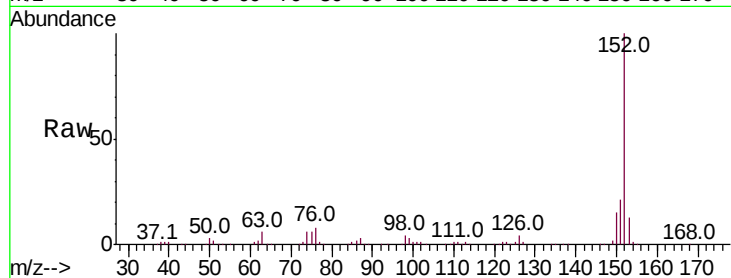
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 426157

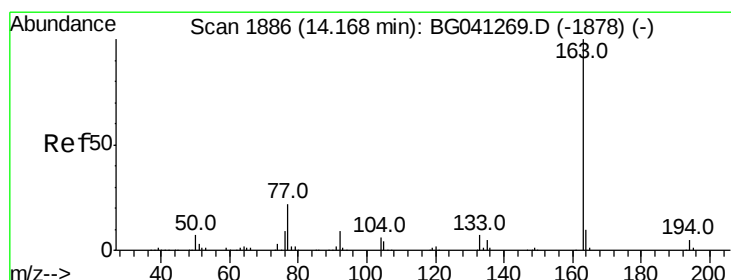
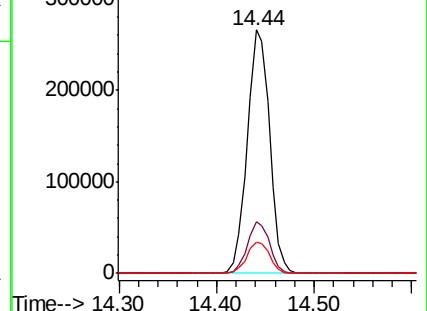
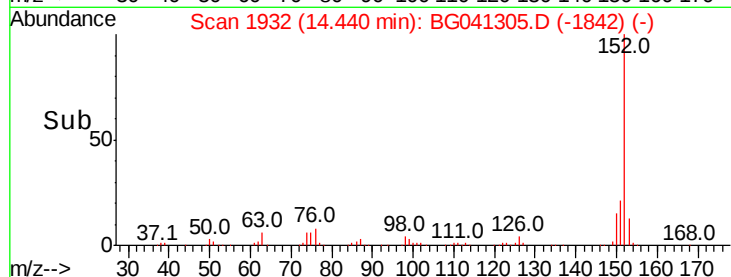
Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	13.0	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.580 ng

RT: 14.16 min Scan# 1885

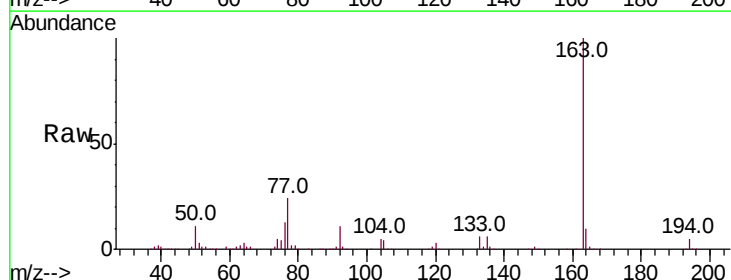
Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Tgt Ion:163 Resp: 431822

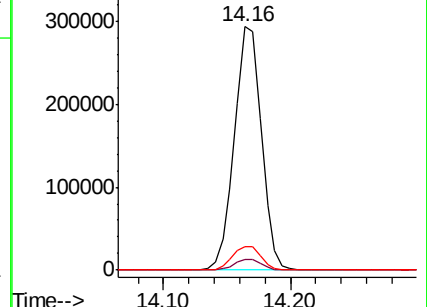
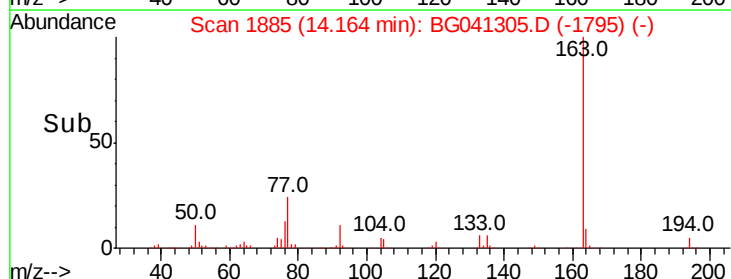
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.9	5.9
164	9.6	8.3	12.5

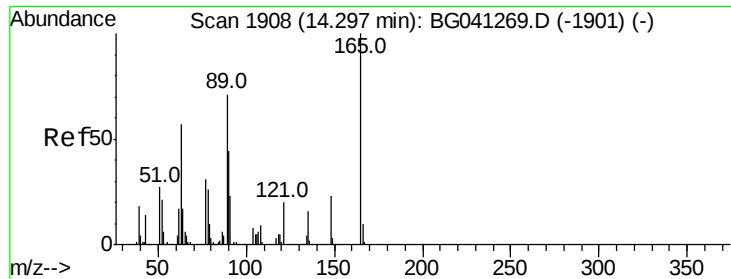


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.287 ng

RT: 14.30 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

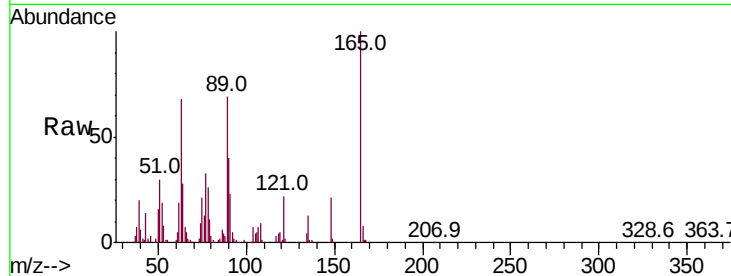
Tot Ion:165 Resp: 80478

Ion Ratio Lower Upper

165 100

63 67.6 55.4 83.0

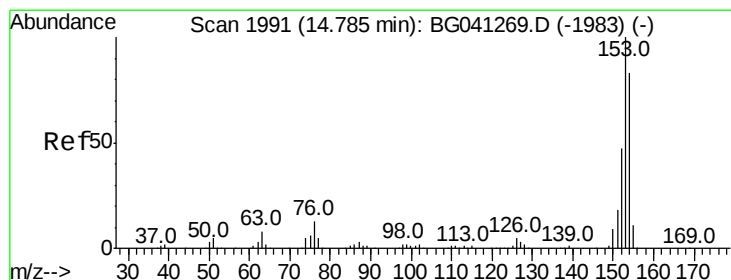
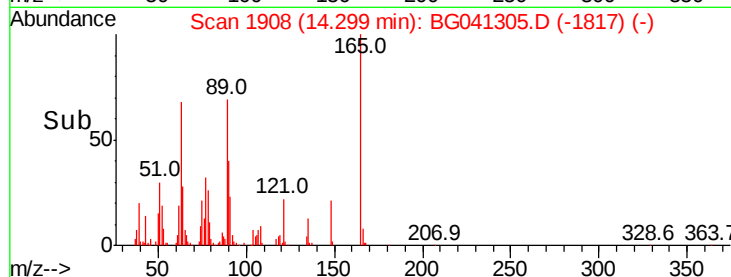
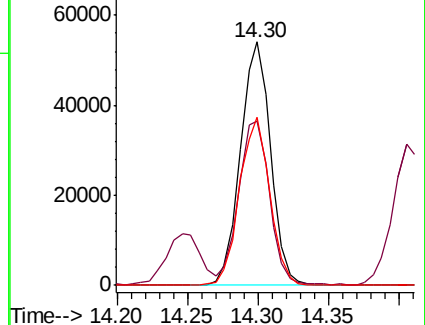
89 69.1 56.5 84.7



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: 39.809 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

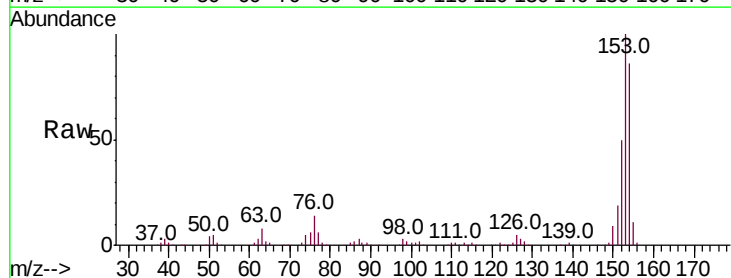
Tgt Ion:154 Resp: 245834

Ion Ratio Lower Upper

154 100

153 116.4 96.6 145.0

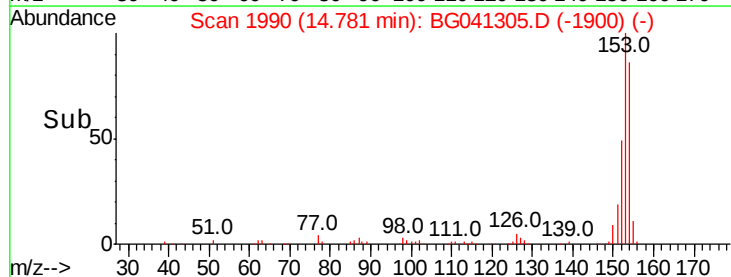
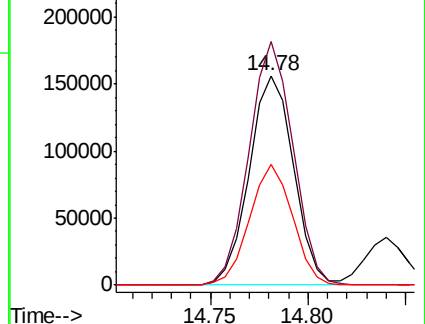
152 57.6 45.5 68.3

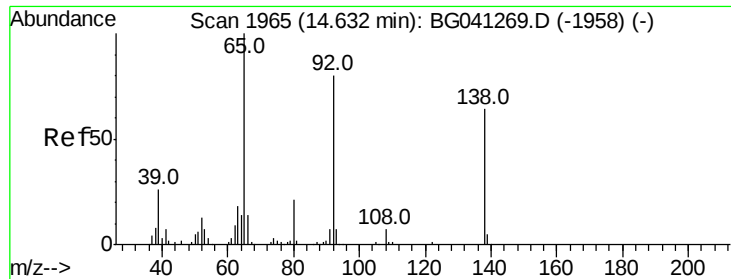


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

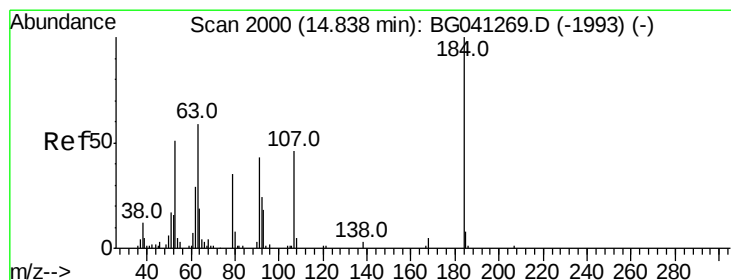
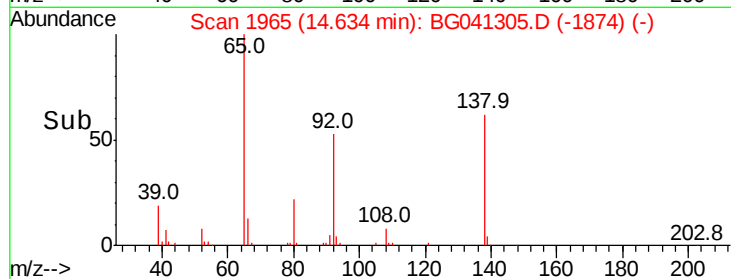
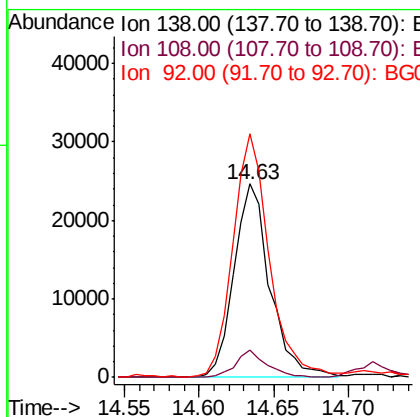
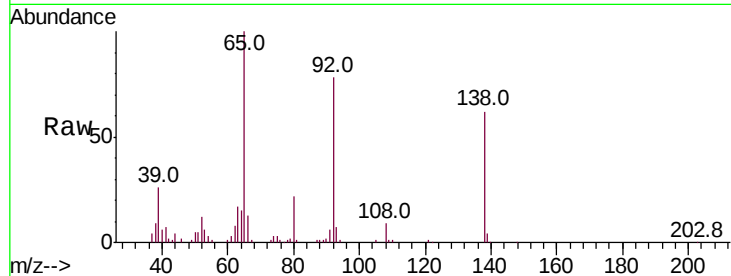




#53
3-Nitroaniline
Concen: 21.033 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

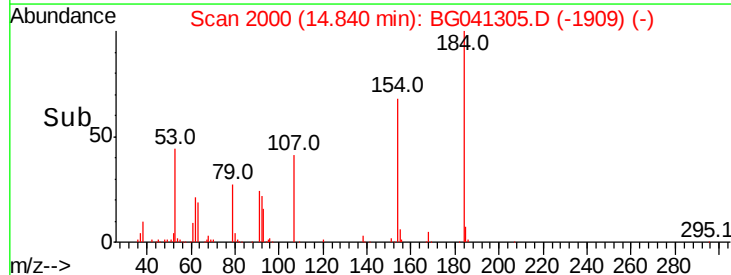
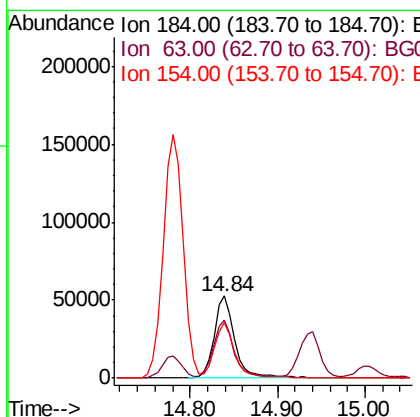
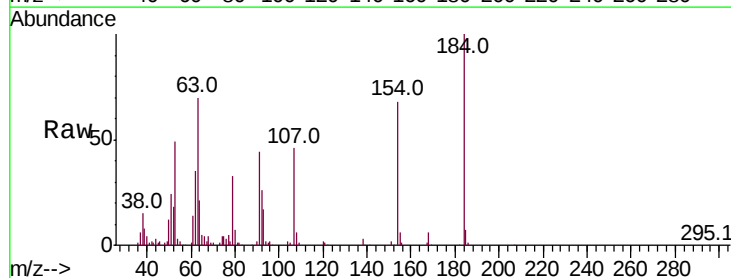
Instrument :
BNA_G
ClientSampleId :

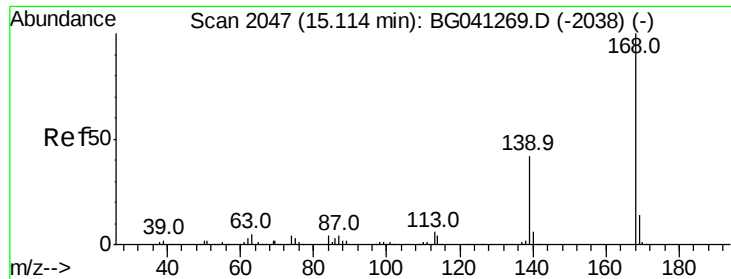
Tot Ion:138 Resp: 41395
Ion Ratio Lower Upper
138 100
108 14.0 8.3 12.5#
92 125.9 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 61.487 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion:184 Resp: 86603
Ion Ratio Lower Upper
184 100
63 70.2 60.0 90.0
154 67.8 58.3 87.5

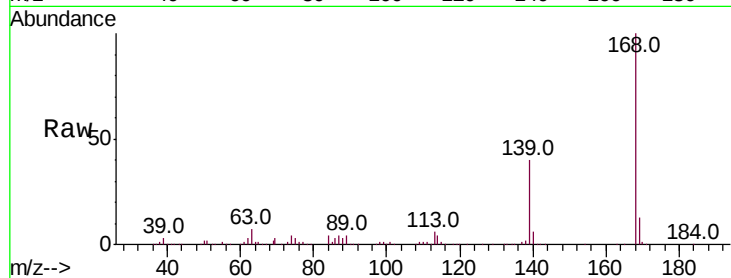




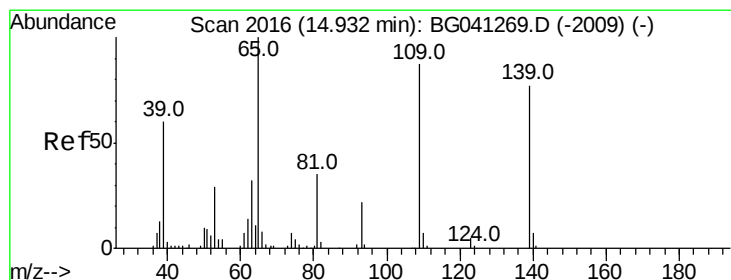
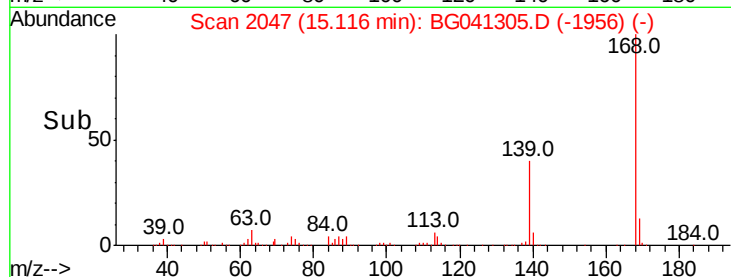
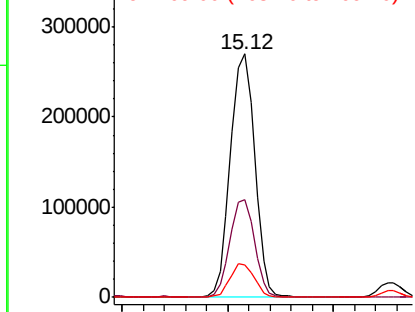
#55
Dibenzofuran
Concen: 40.230 ng
RT: 15.12 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 431946
Ion Ratio Lower Upper
168 100
139 40.4 33.6 50.4
169 13.2 10.8 16.2

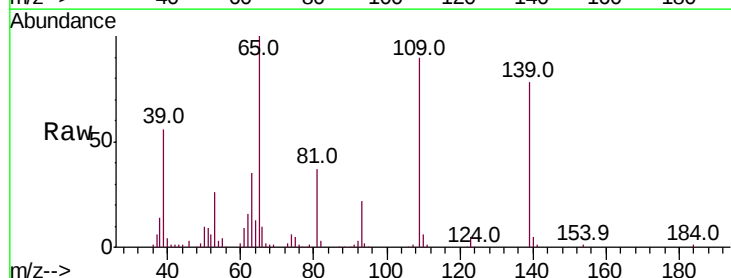


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

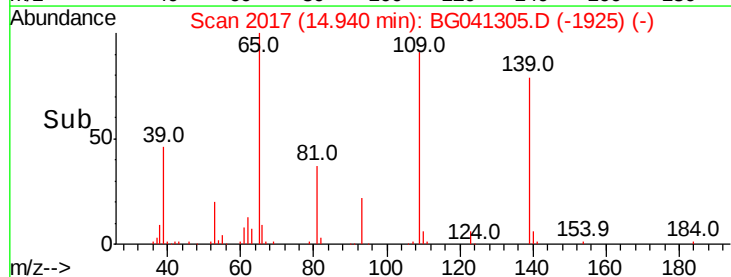
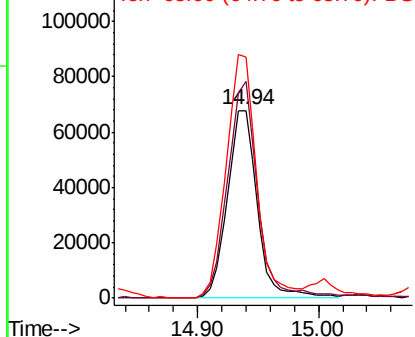


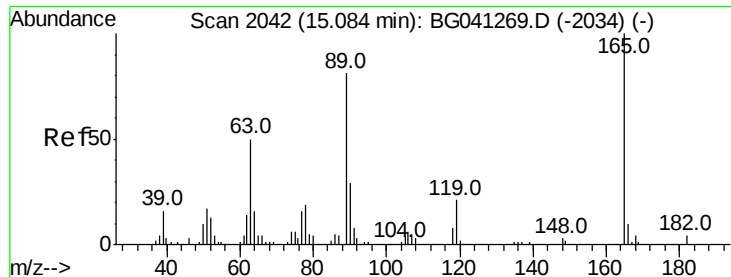
#56
4-Nitrophenol
Concen: 78.712 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion:139 Resp: 117605
Ion Ratio Lower Upper
139 100
109 115.2 93.2 133.2
65 128.3 110.2 150.2



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): BGO





#57

2,4-Dinitrotoluene

Concen: 38.912 ng

RT: 15.09 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG041305.D

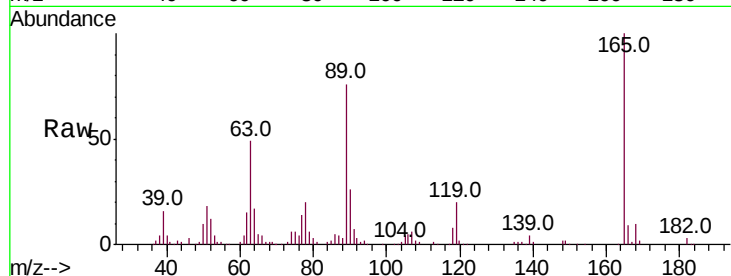
Acq: 18 Jun 2019 20:00

Instrument :

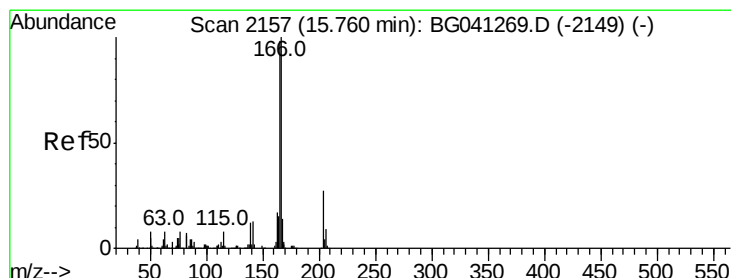
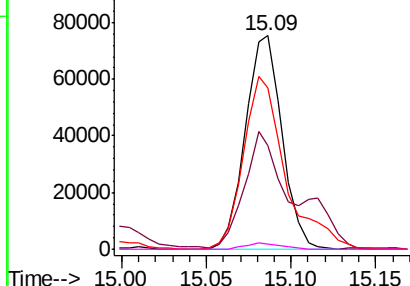
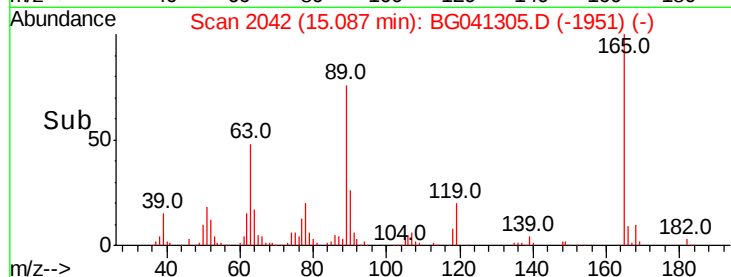
BNA_G

ClientSampleId :

Tot Ion:165	Resp:	113626
Ion	Ratio	Lower Upper
165	100	
63	48.6	40.0 60.0
89	75.8	64.6 96.8
182	2.6	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: 40.192 ng

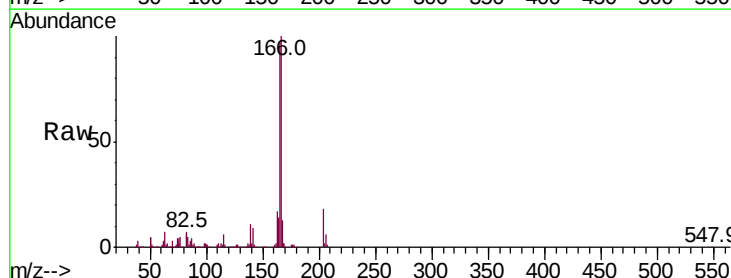
RT: 15.76 min Scan# 2157

Delta R.T. 0.00 min

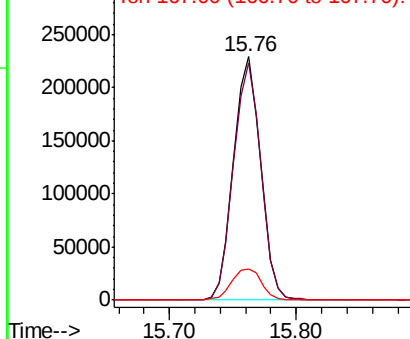
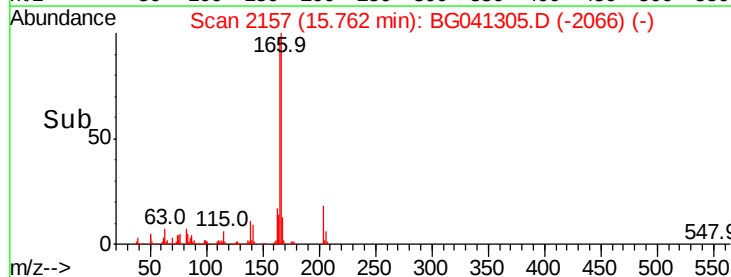
Lab File: BG041305.D

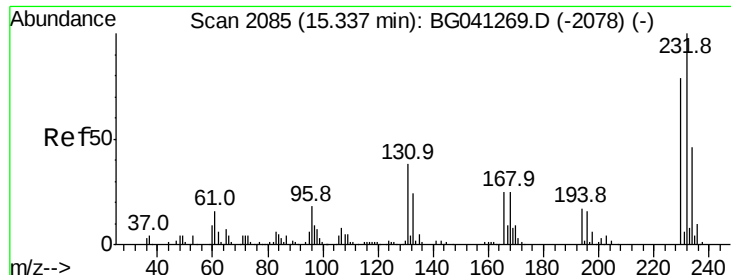
Acq: 18 Jun 2019 20:00

Tgt Ion:166	Resp:	339468
Ion	Ratio	Lower Upper
166	100	
165	97.3	78.8 118.2
167	12.9	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

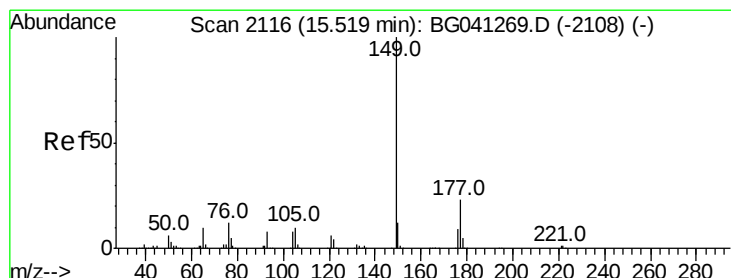
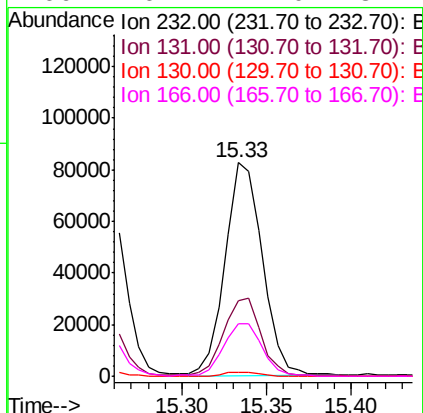
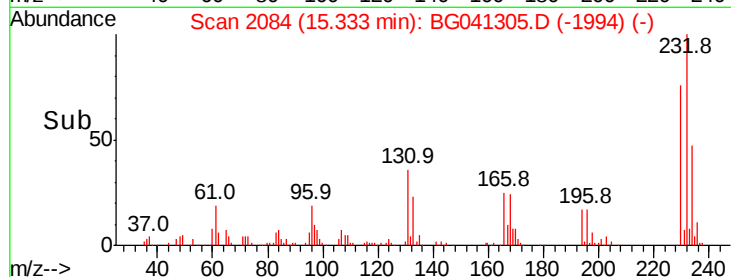
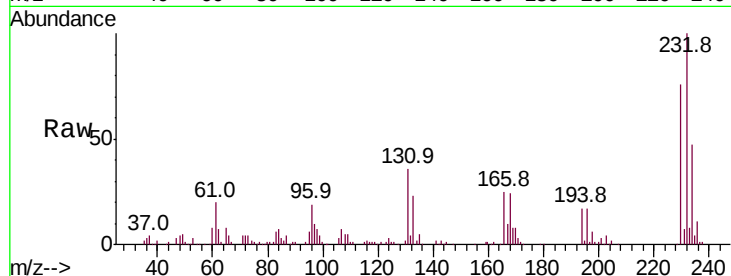




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.748 ng
 RT: 15.33 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

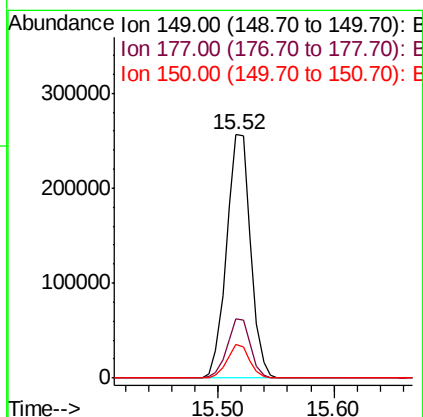
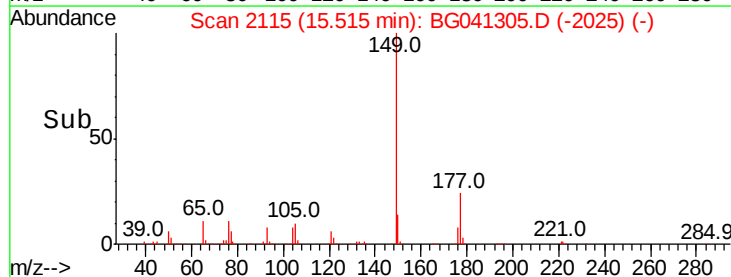
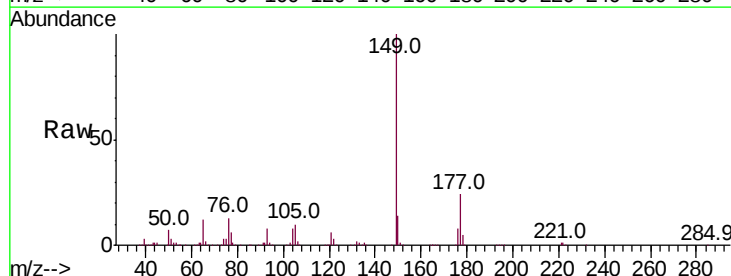
Instrument :
 BNA_G
 ClientSampleId :

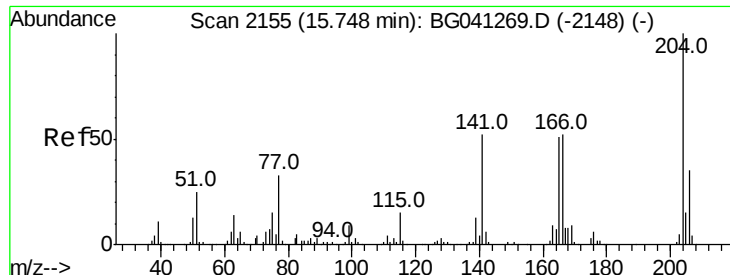
Tot Ion:	232	Resp:	126608
Ion	Ratio	Lower	Upper
232	100		
131	37.2	29.0	43.6
130	2.2	1.6	2.4
166	26.4	21.0	31.4



#60
 Diethylphthalate
 Concen: 38.157 ng
 RT: 15.52 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

Tgt Ion:	149	Resp:	367429
Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.4	27.6
150	13.7	9.9	14.9

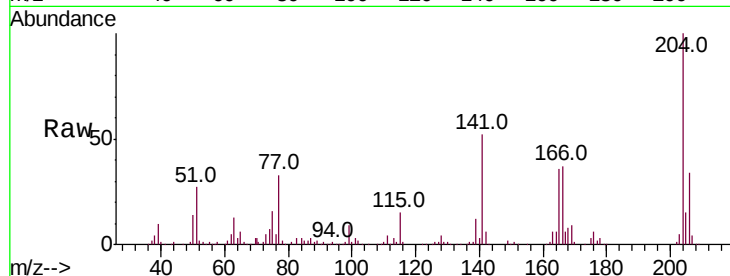




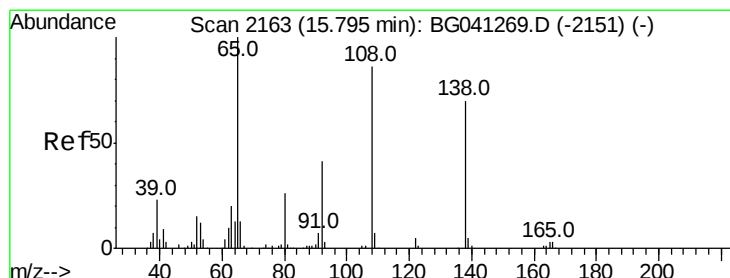
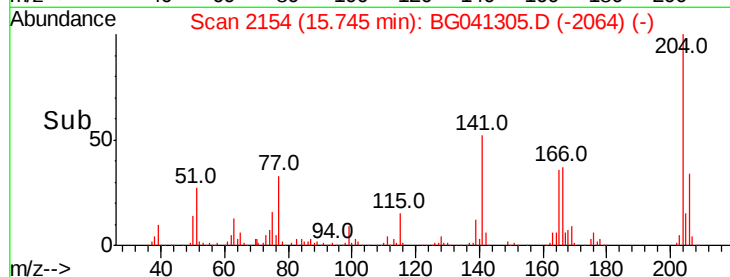
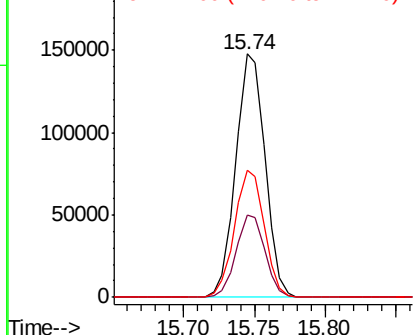
#61
4-Chlorophenyl-phenylether
Concen: 38.942 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 213996
Ion Ratio Lower Upper
204 100
206 33.7 27.9 41.9
141 52.1 41.4 62.0

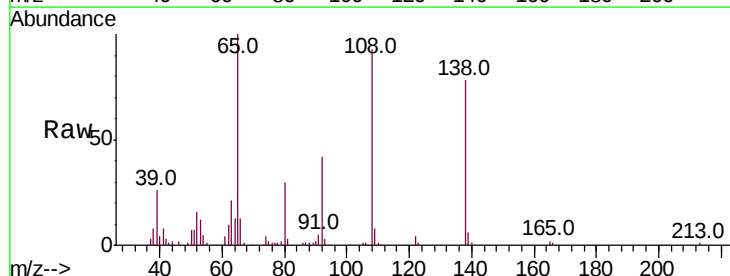


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

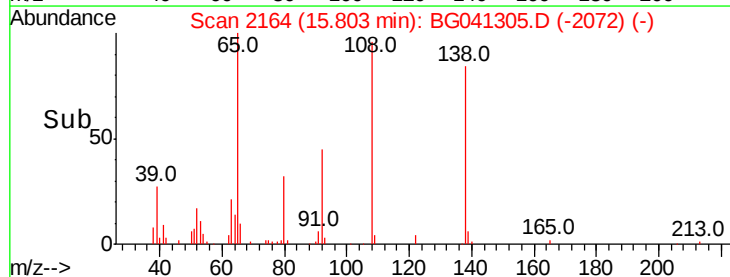
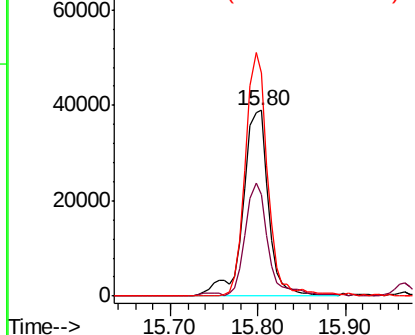


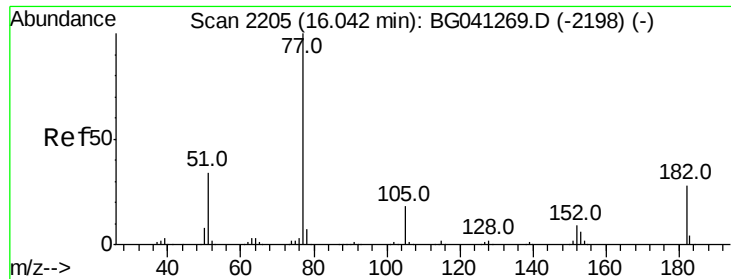
#62
4-Nitroaniline
Concen: 36.082 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion:138 Resp: 75952
Ion Ratio Lower Upper
138 100
92 54.4 38.8 78.8
108 120.3 103.4 143.4



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: 39.804 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 341940

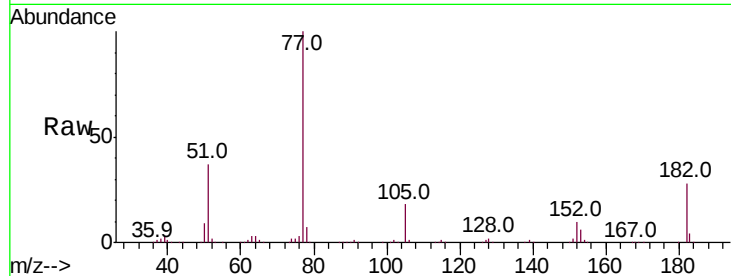
Ion Ratio Lower Upper

77 100

182 28.4 7.5 47.5

105 17.5 0.0 37.7

51 37.0 14.6 54.6

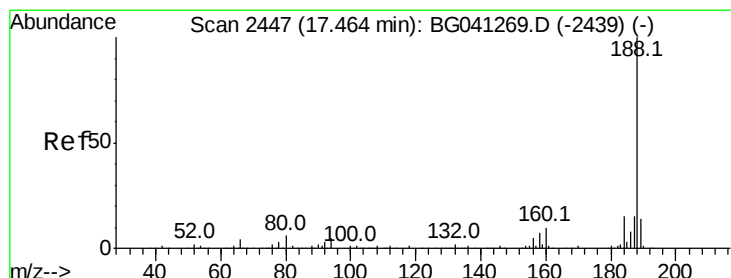
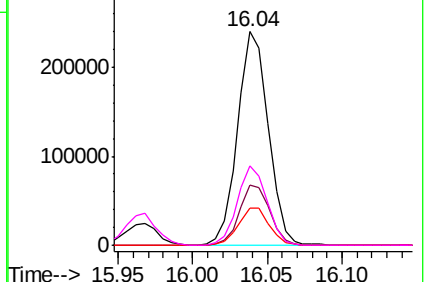
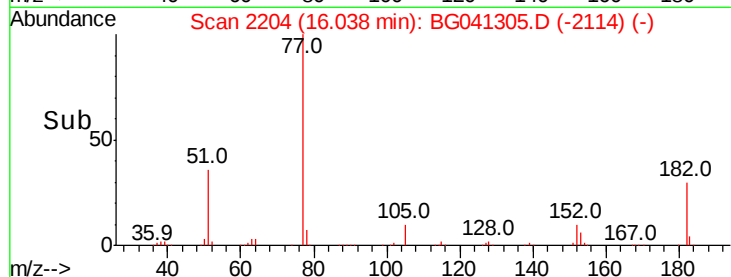


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

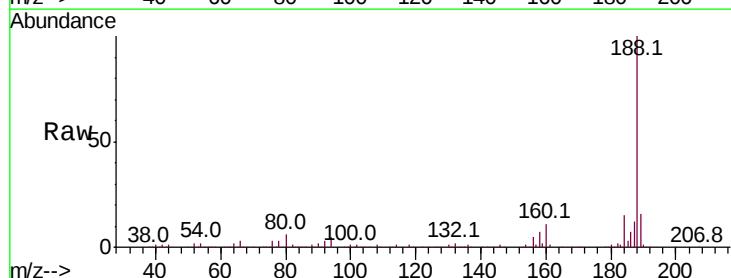
Tgt Ion: 188 Resp: 264145

Ion Ratio Lower Upper

188 100

94 5.3 3.6 5.4

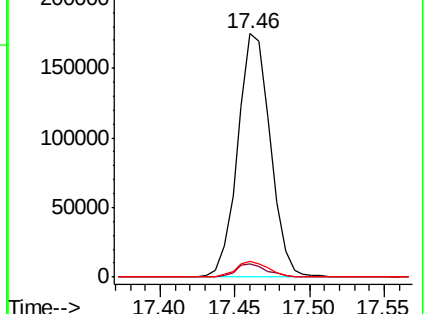
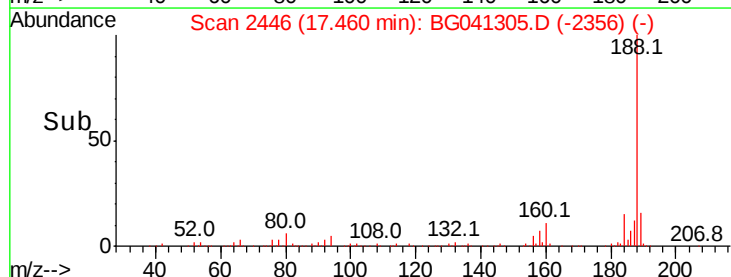
80 6.3 4.8 7.2

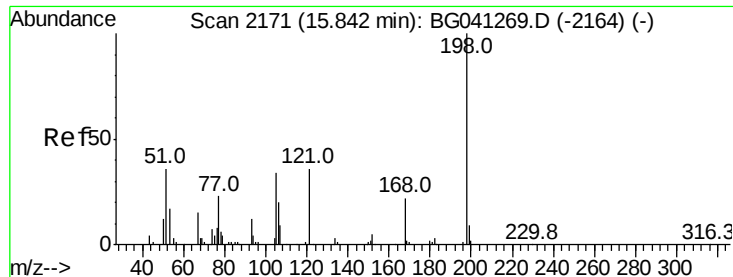


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

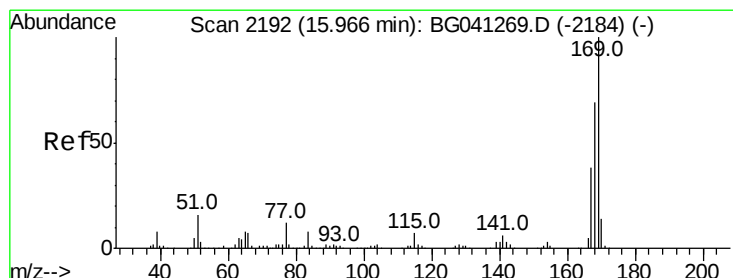
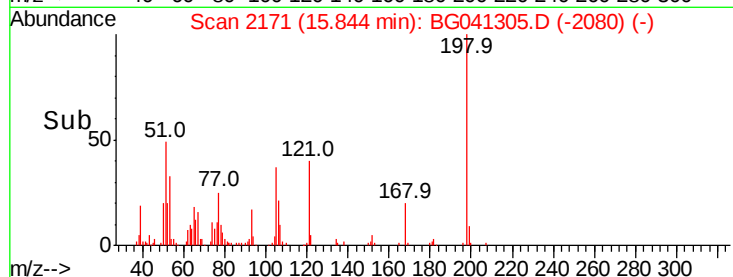
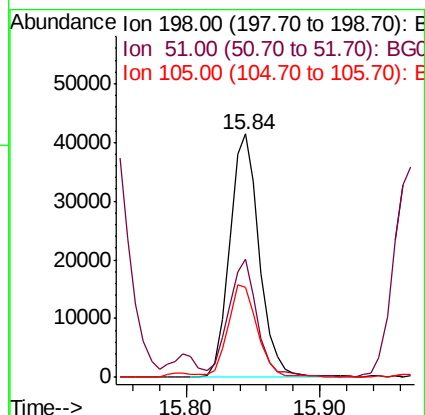
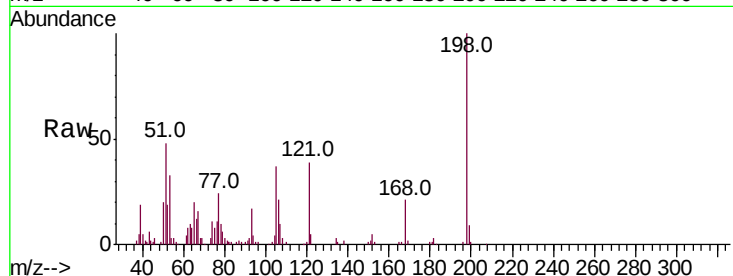




#65
4,6-Dinitro-2-methylphenol
Concen: 37.362 ng
RT: 15.84 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

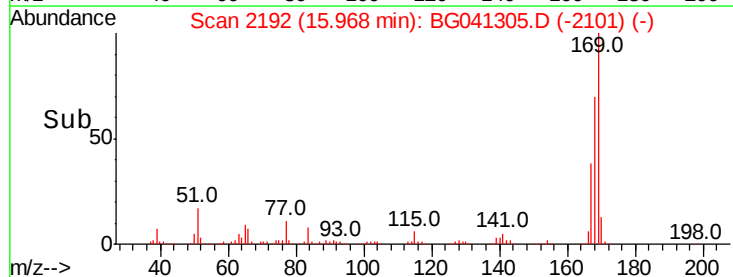
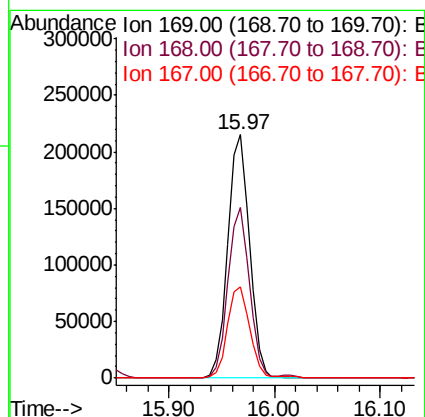
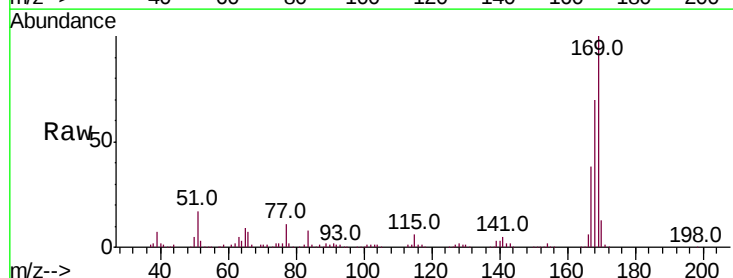
Instrument :
BNA_G
ClientSampled :

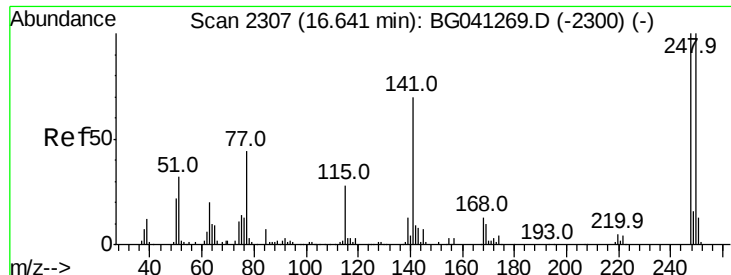
Tot Ion:198 Resp: 64058
Ion Ratio Lower Upper
198 100
51 48.3 23.4 63.4
105 37.2 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 43.768 ng
RT: 15.97 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion:169 Resp: 306979
Ion Ratio Lower Upper
169 100
168 70.1 55.2 82.8
167 37.5 30.4 45.6

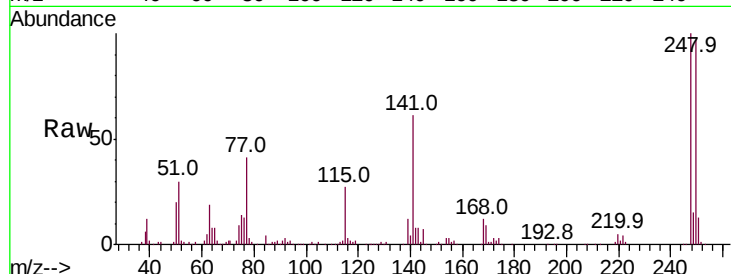




#67
 4-Bromophenyl-phenylether
 Concen: 40.245 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.8	119.8
141	61.1	55.8	83.6

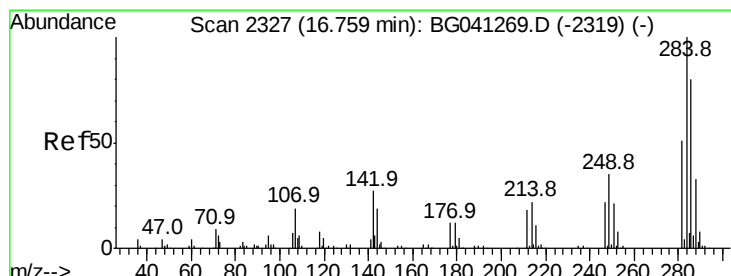
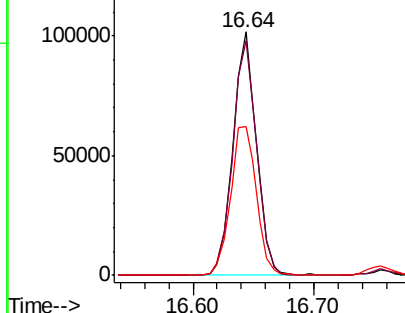
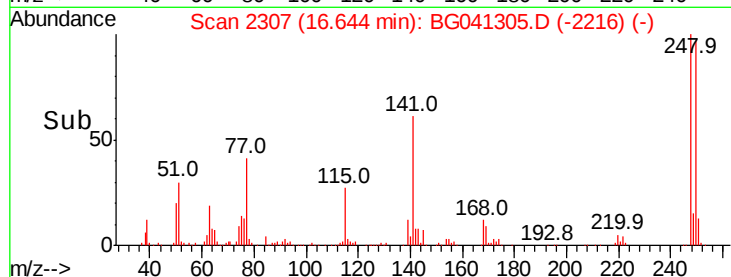


Abundance

Ion 248.00 (247.70 to 248.70): E

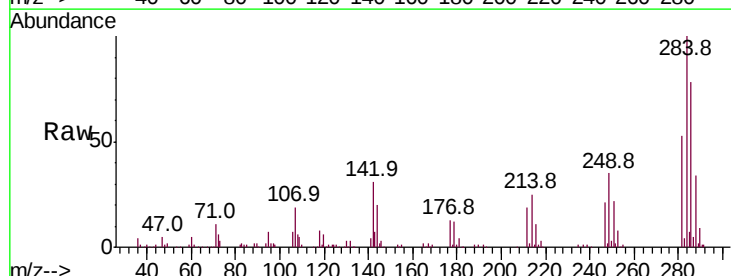
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.122 ng
 RT: 16.76 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	21.8	32.8
249	35.0	27.8	41.6

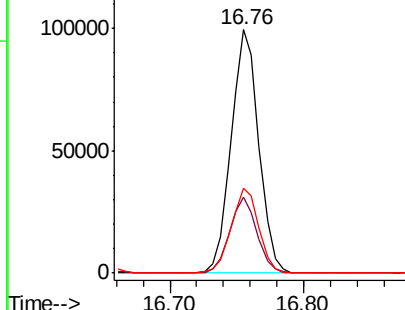
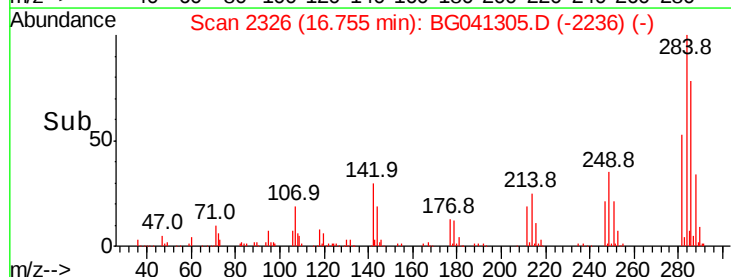


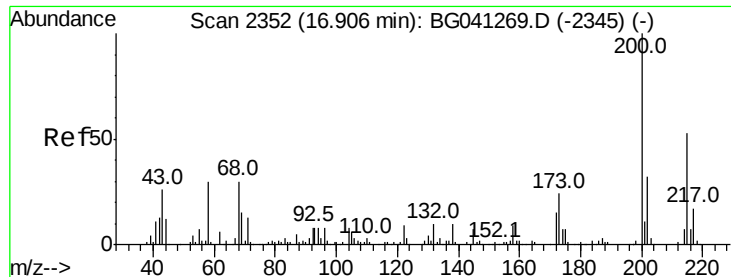
Abundance

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

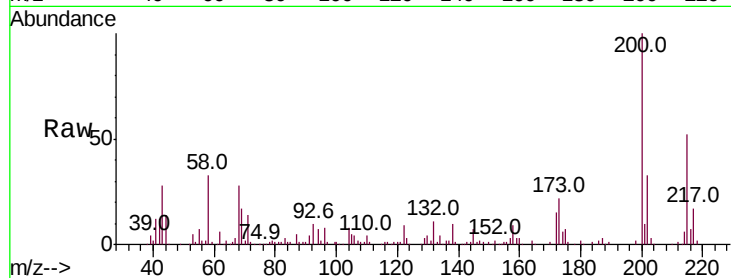




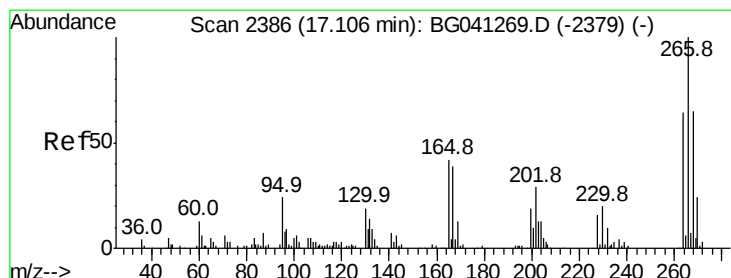
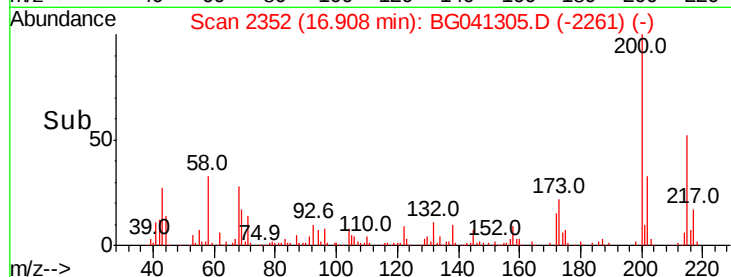
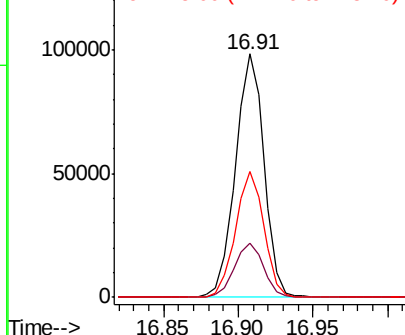
#69
Atrazine
Concen: Below Cal
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.5	4.0	44.0
215	51.8	33.4	73.4

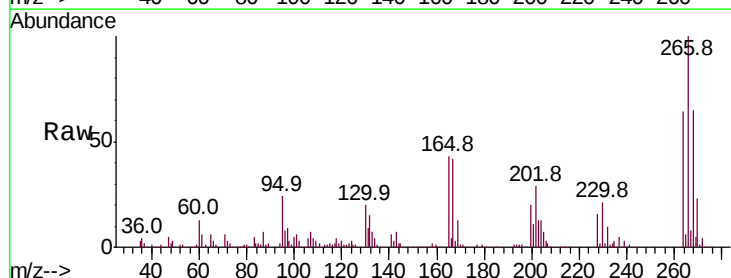


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

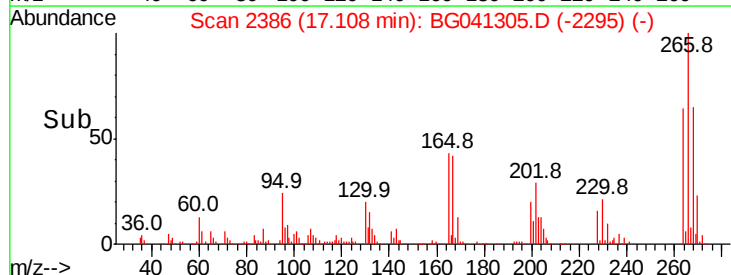
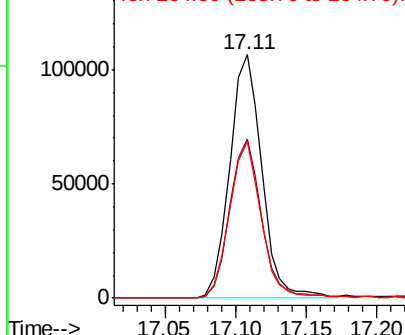


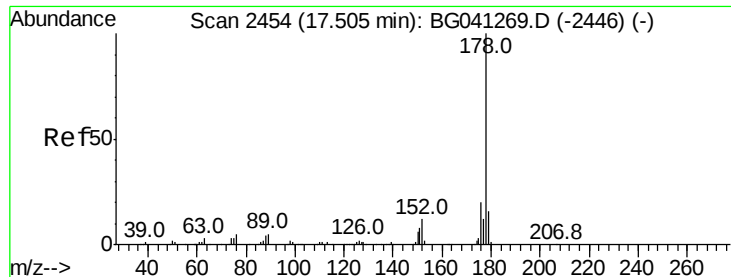
#70
Pentachlorophenol
Concen: 90.223 ng
RT: 17.11 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	52.0	78.0
264	64.4	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

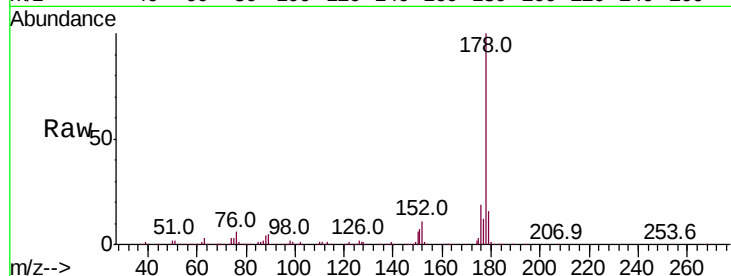




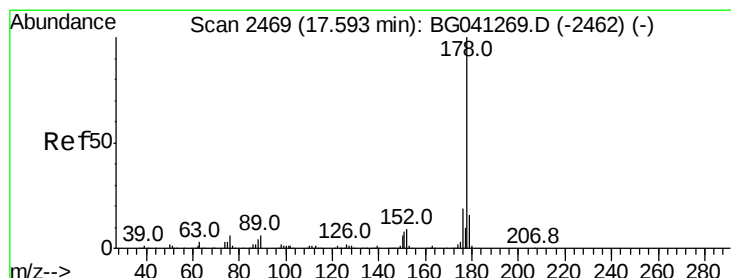
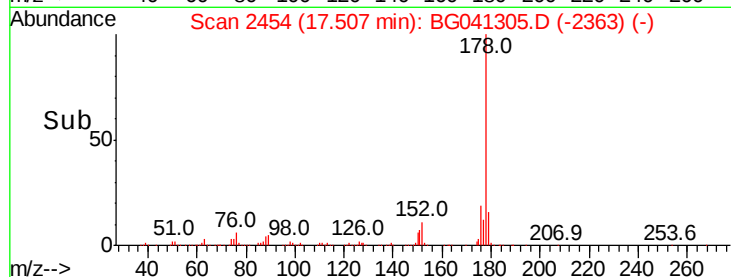
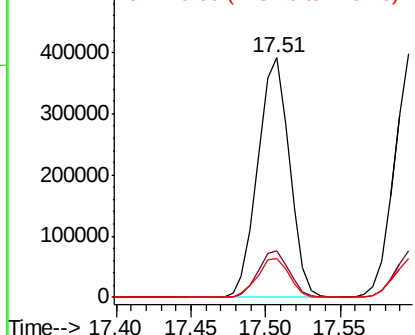
#71
Phenanthrene
Concen: 40.815 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 574992
Ion Ratio Lower Upper
178 100
176 19.5 16.1 24.1
179 16.2 12.9 19.3

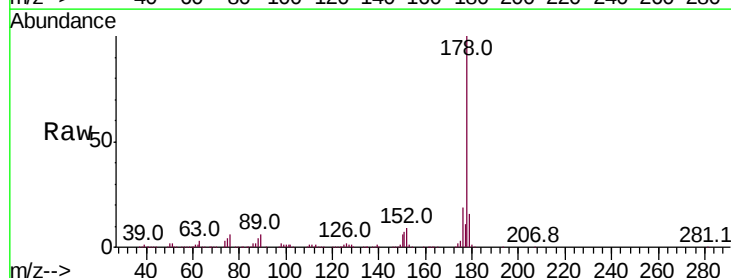


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

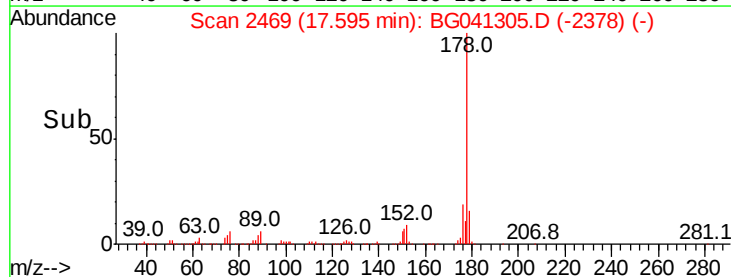
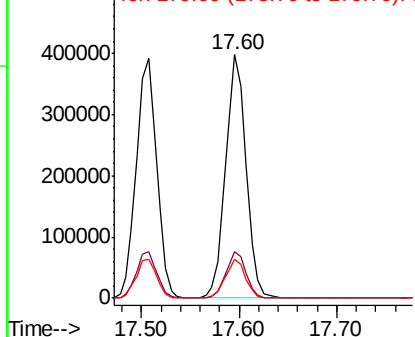


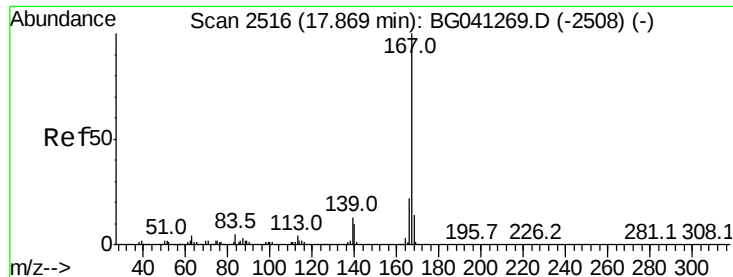
#72
Anthracene
Concen: 41.652 ng
RT: 17.60 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion:178 Resp: 578493
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.9 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: 41.115 ng

RT: 17.87 min Scan# 2516

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

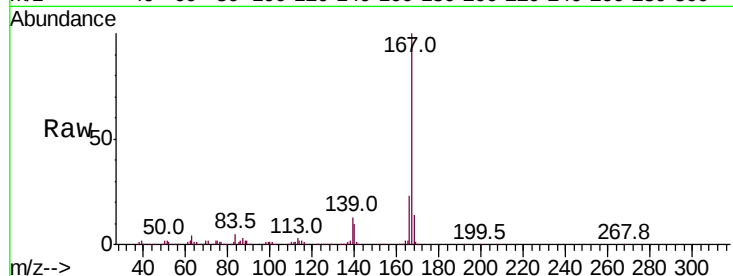
Tot Ion:167 Resp: 499529

Ion Ratio Lower Upper

167 100

166 22.6 17.9 26.9

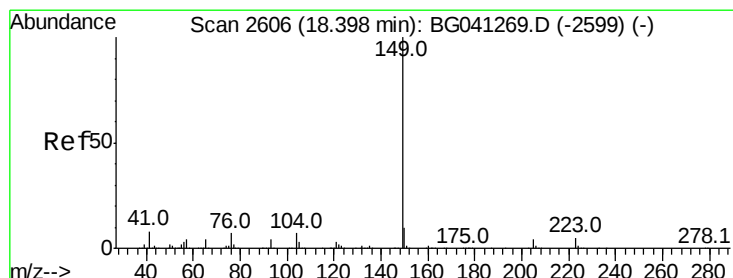
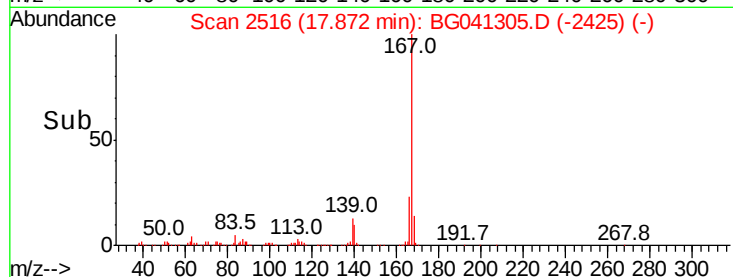
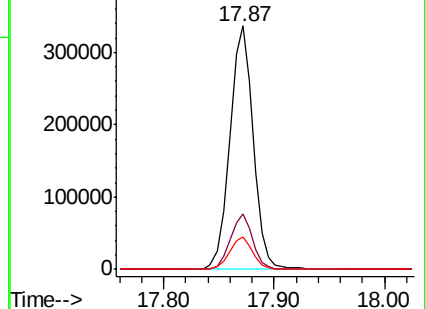
139 13.1 10.7 16.1



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: 39.312 ng

RT: 18.40 min Scan# 2606

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

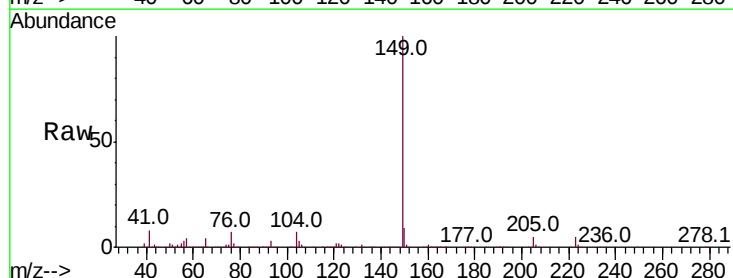
Tgt Ion:149 Resp: 595958

Ion Ratio Lower Upper

149 100

150 9.2 8.1 12.1

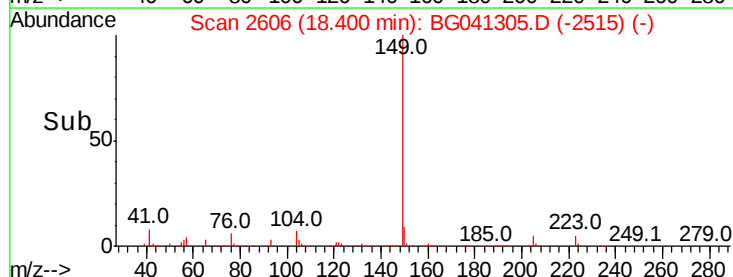
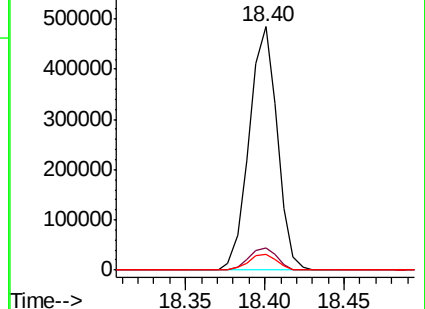
104 6.7 5.4 8.0

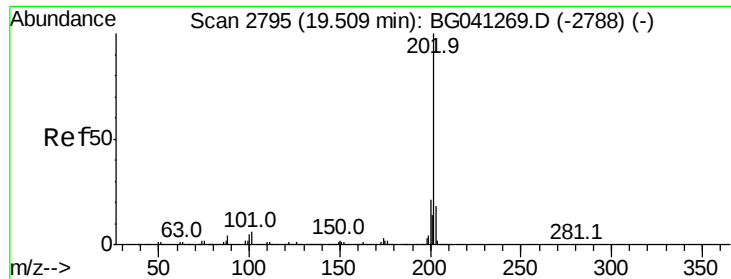


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.494 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

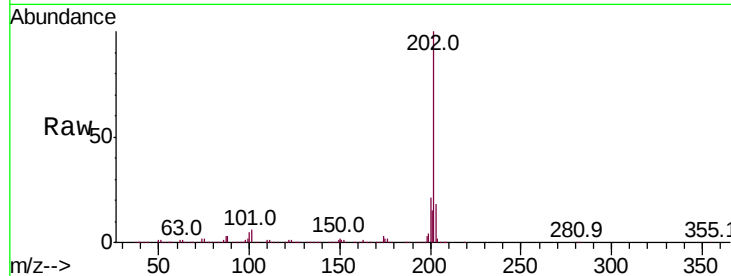
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 757877

Ion	Ratio	Lower	Upper
202	100		
101	5.7	0.0	26.0
203	18.2	0.0	37.7

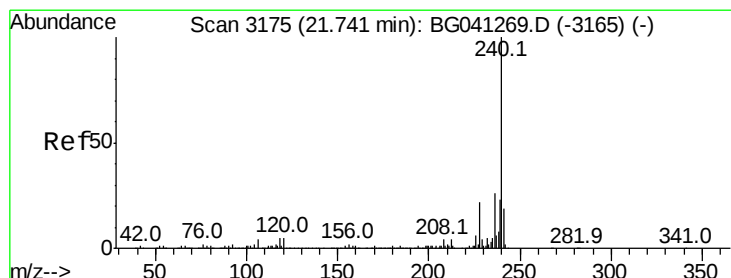
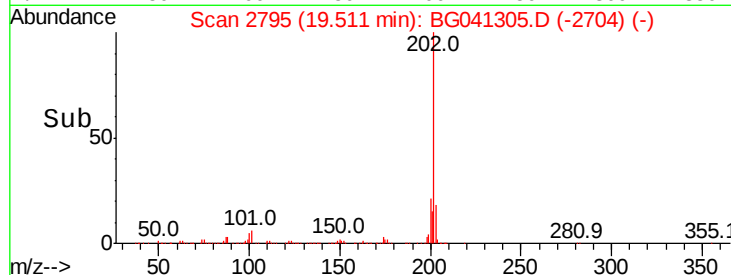
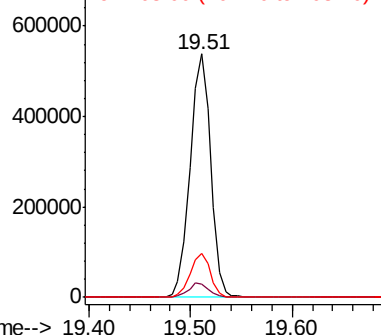


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3174

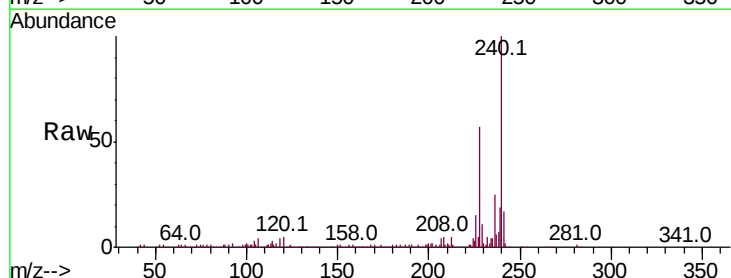
Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Tgt Ion:240 Resp: 269173

Ion	Ratio	Lower	Upper
240	100		
120	4.5	3.7	5.5
236	24.9	21.1	31.7

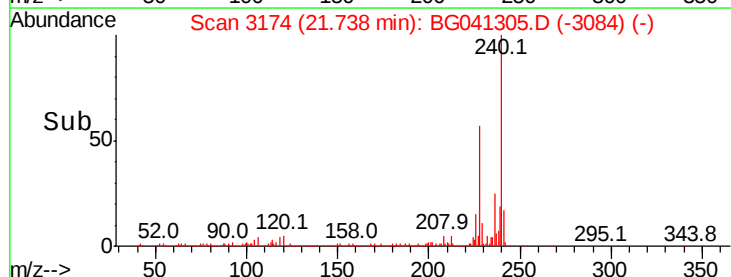
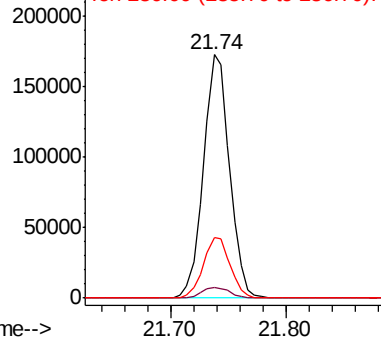


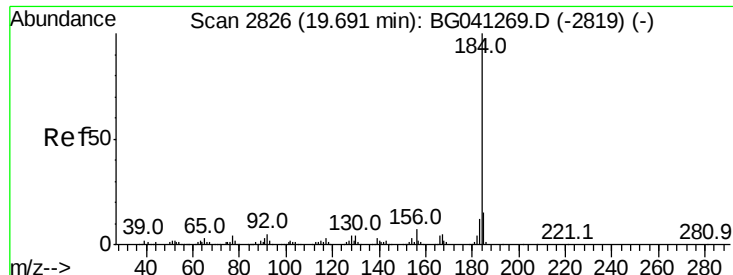
Abundance

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: 27.396 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

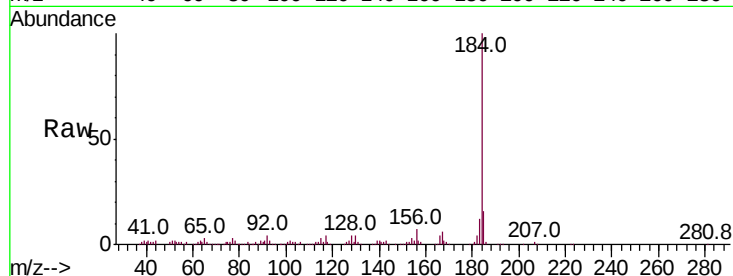
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 178367

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.2	18.2
183	12.4	9.6	14.4

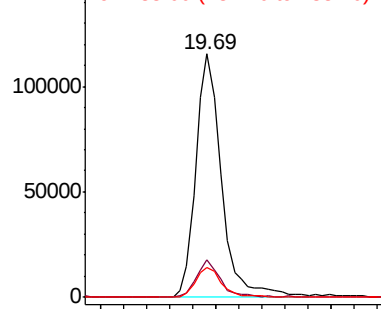


Abundance

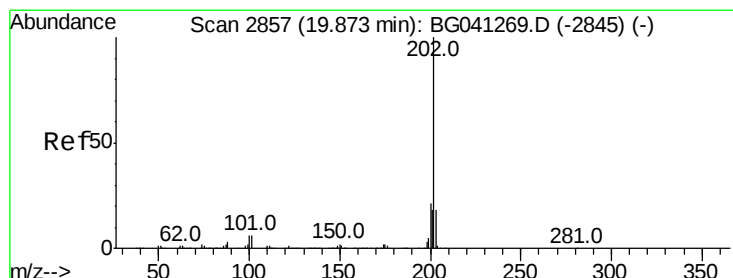
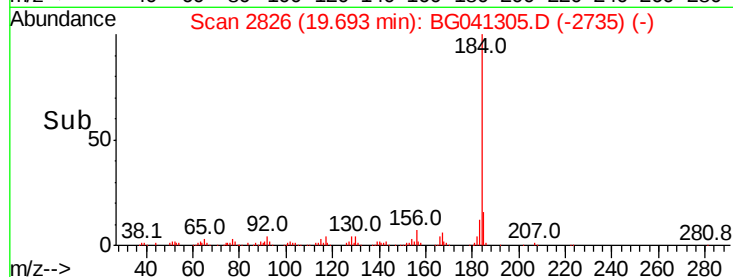
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.70 19.80



#78

Pyrene

Concen: 41.502 ng

RT: 19.87 min Scan# 2856

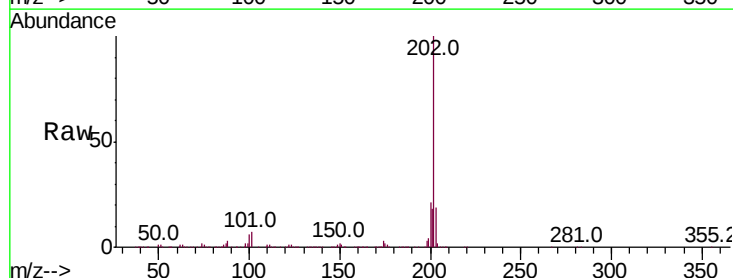
Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Tgt Ion:202 Resp: 753389

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	18.9	14.6	21.8

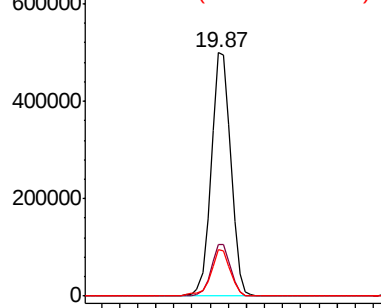


Abundance

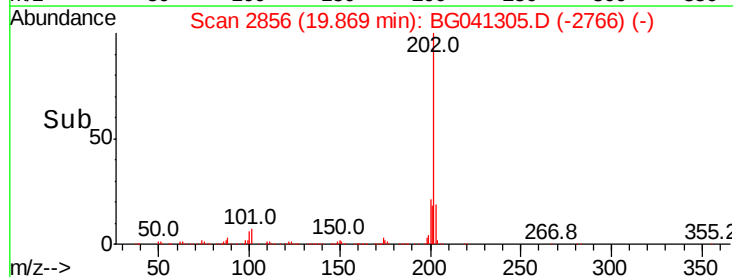
Ion 202.00 (201.70 to 202.70): E

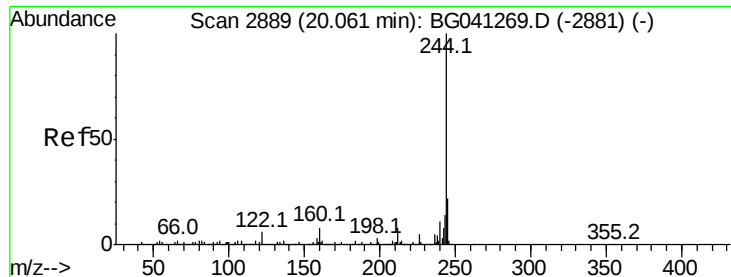
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90 20.00





#79

Terphenyl-d14

Concen: 56.544 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

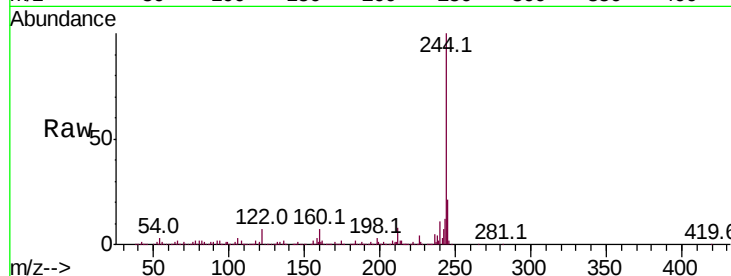
Tot Ion:244 Resp: 768001

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

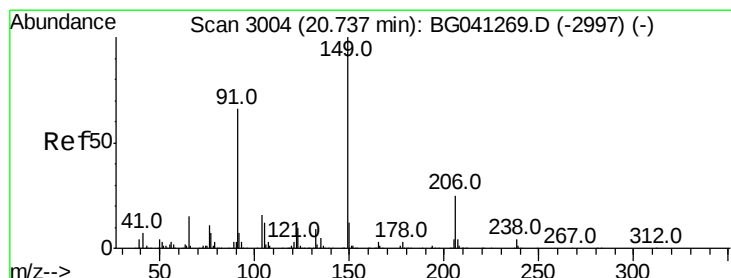
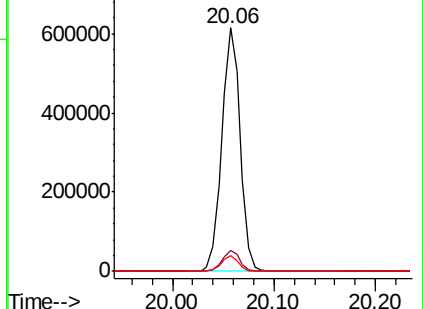
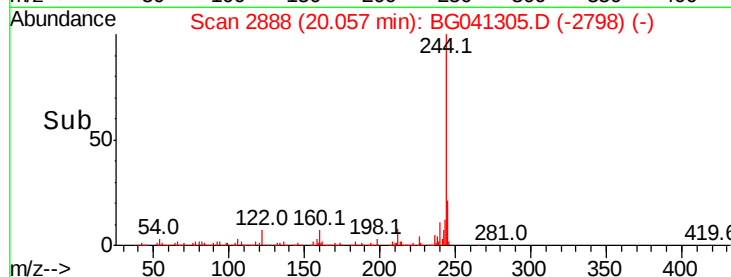
122 6.7 5.0 7.4



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: 39.677 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

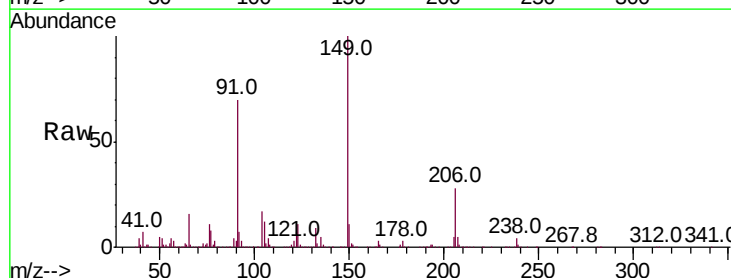
Tgt Ion:149 Resp: 272441

Ion Ratio Lower Upper

149 100

91 69.7 53.2 79.8

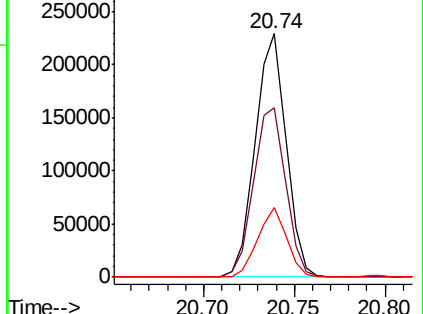
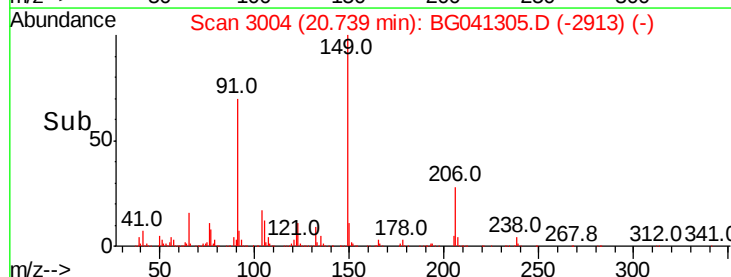
206 28.3 20.3 30.5

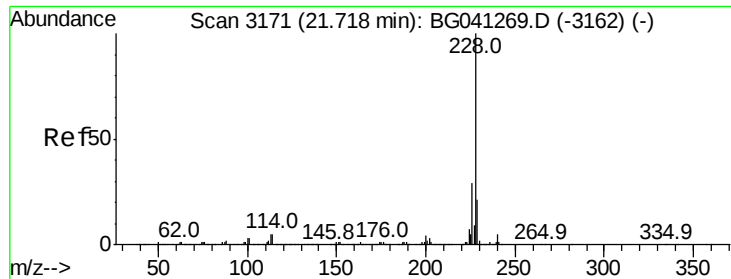


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

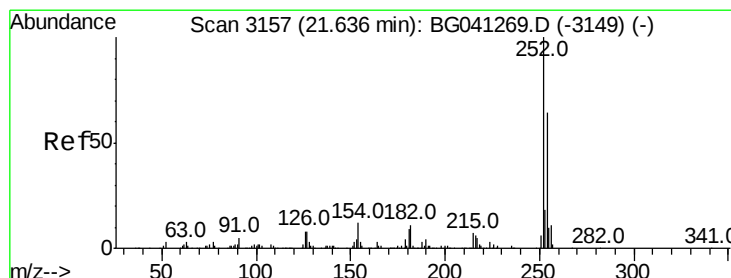
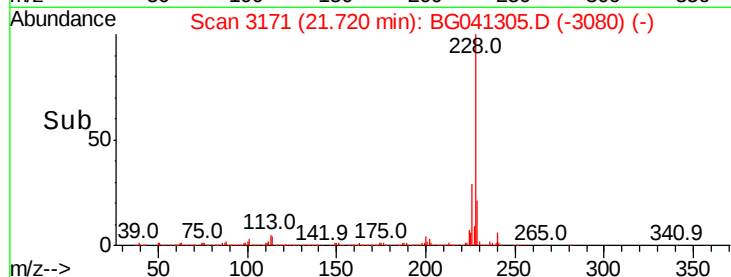
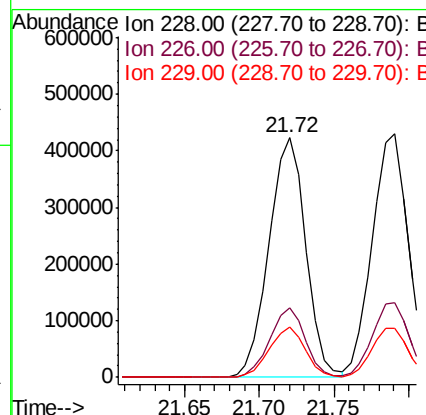
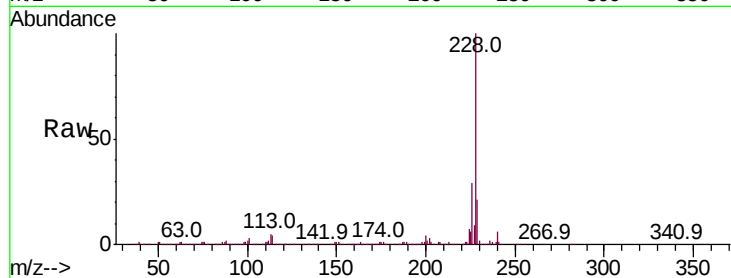




#81
Benzo(a)anthracene
Concen: 39.795 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

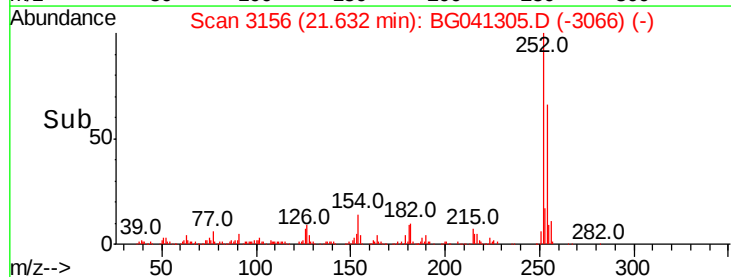
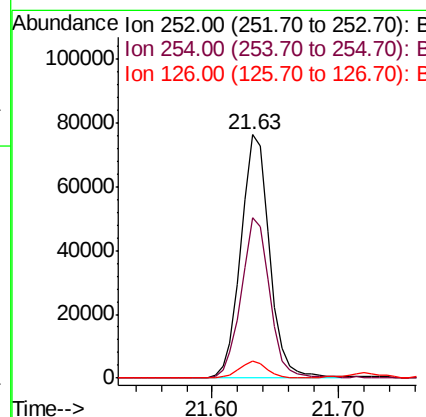
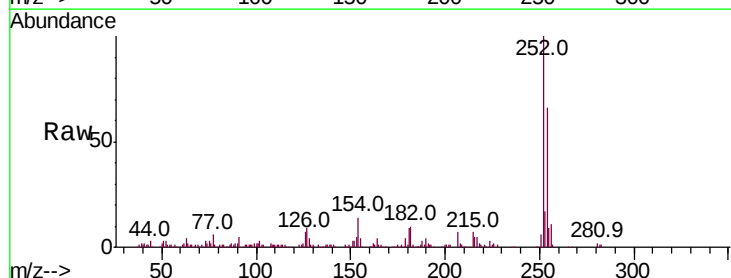
Instrument :
BNA_G
ClientSampleId :

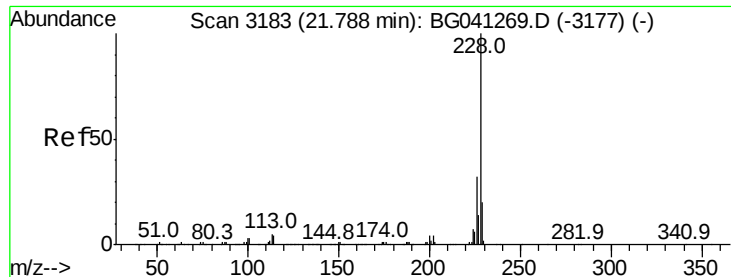
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	20.9	16.8	25.2



#82
3,3'-Dichlorobenzidine
Concen: 18.689 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.0
126	7.2	6.0	9.0

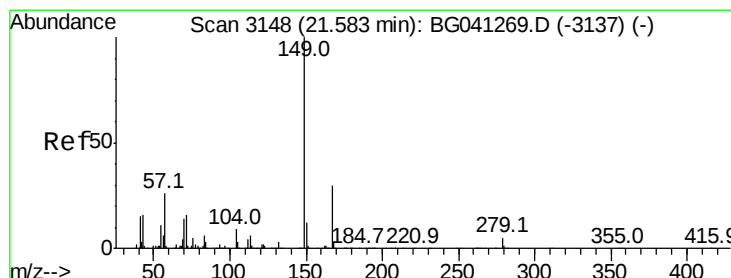
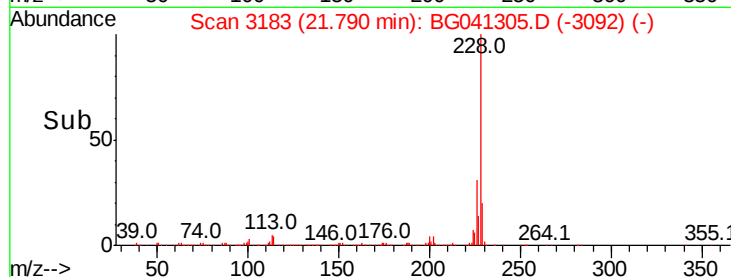
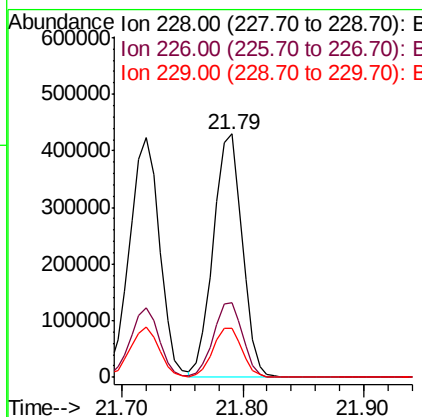
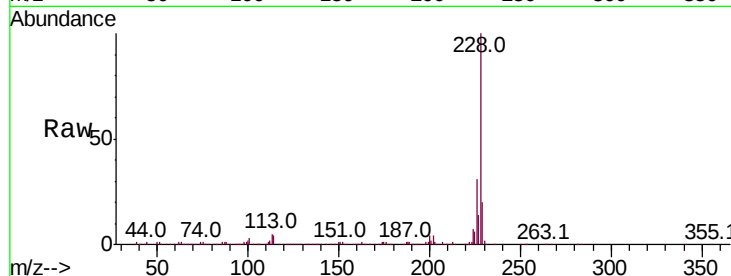




#83
 Chrysene
 Concen: 40.578 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

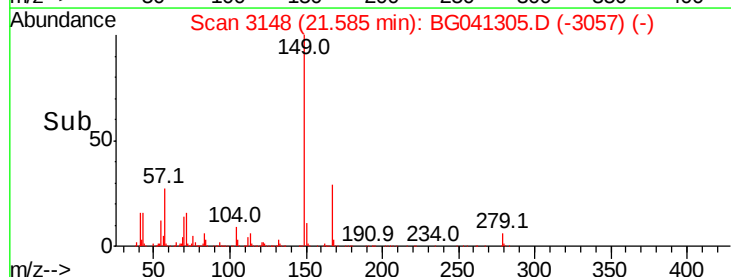
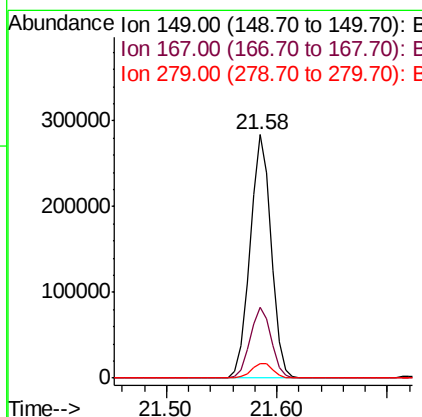
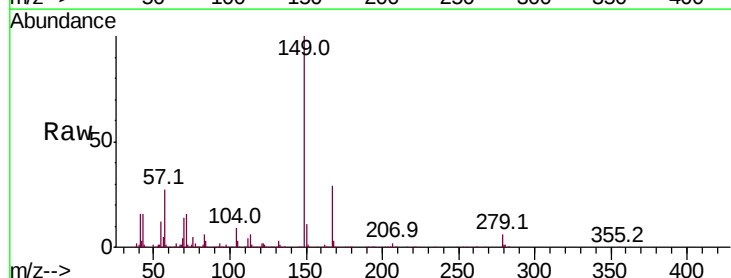
Instrument :
 BNA_G
 ClientSampleId :

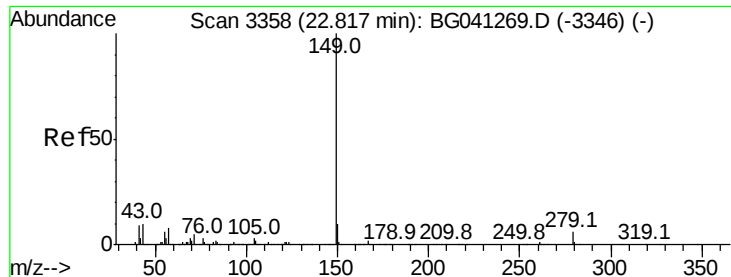
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	20.3	16.2	24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.695 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG041305.D
 Acq: 18 Jun 2019 20:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.8	35.8
279	5.7	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 41.181 ng

RT: 22.82 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

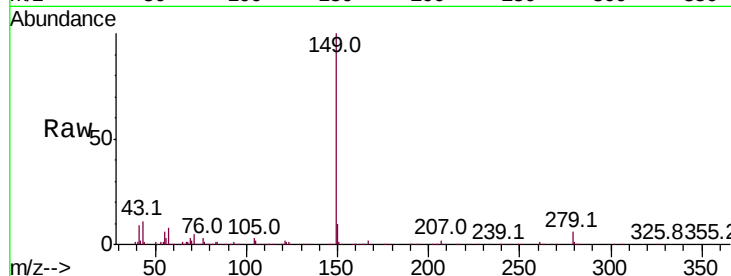
Tot Ion:149 Resp: 651964

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

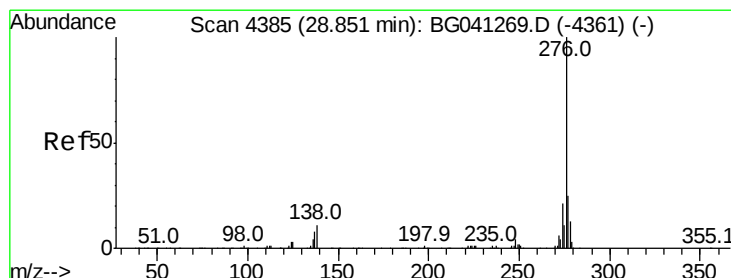
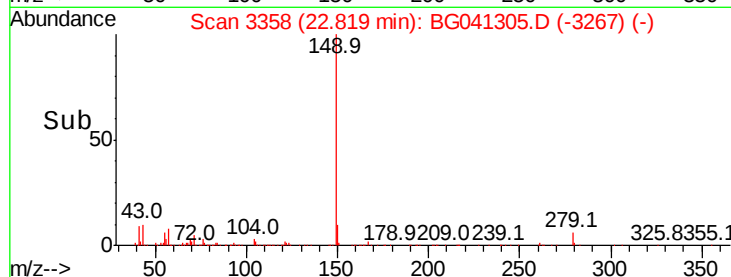
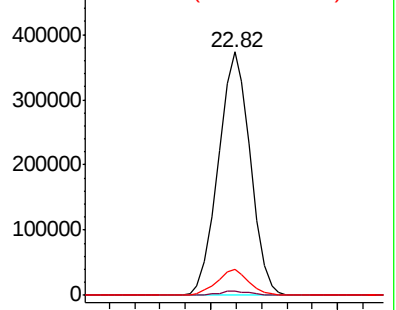
43 10.5 8.2 12.2



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: 40.223 ng

RT: 28.85 min Scan# 4385

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

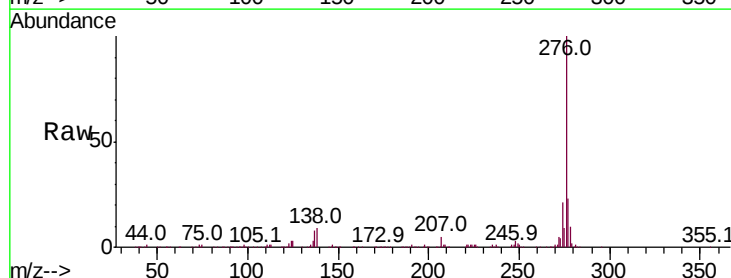
Tgt Ion:276 Resp: 836431

Ion Ratio Lower Upper

276 100

138 8.3 7.7 11.5

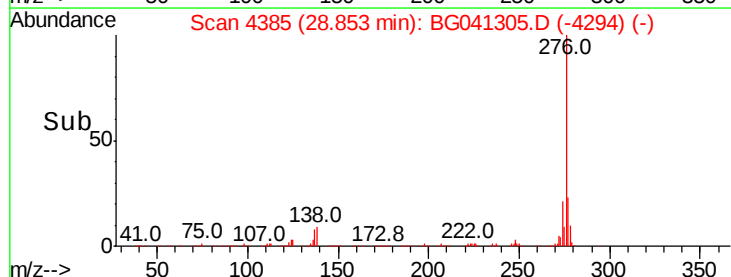
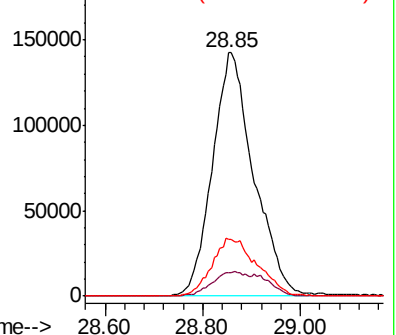
277 26.1 20.6 31.0

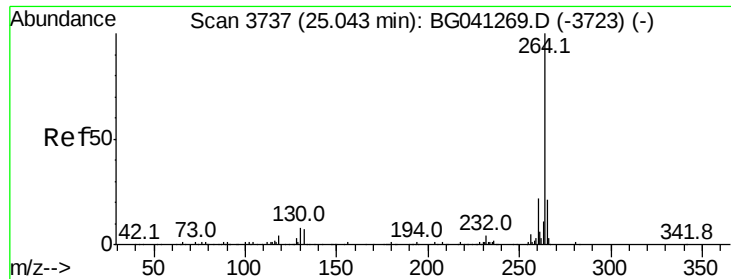


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3738

Delta R.T. 0.01 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

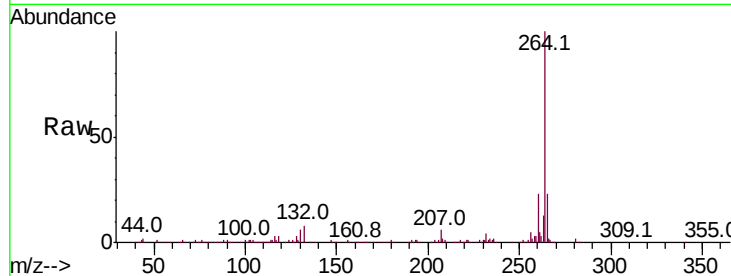
Tot Ion:264 Resp: 283622

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.2
265	22.5	17.2	25.8

264 100

260 23.0 17.4 26.2

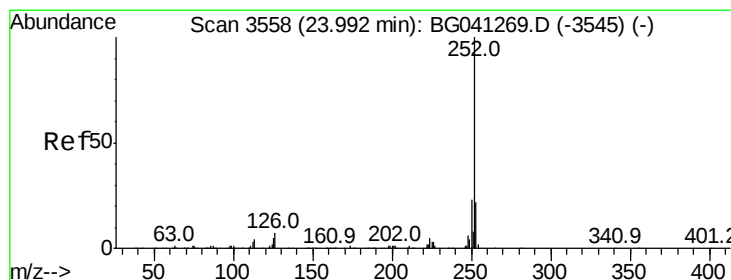
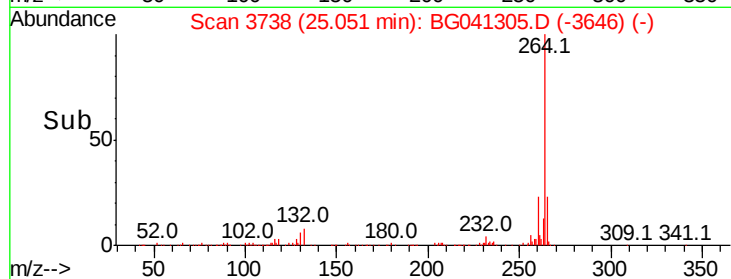
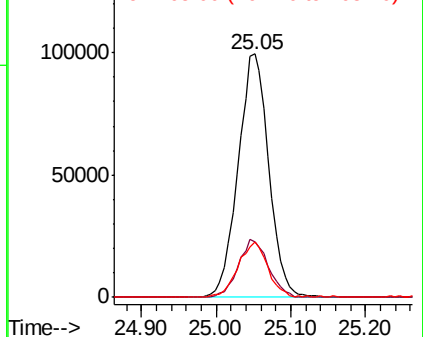
265 22.5 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.208 ng

RT: 23.99 min Scan# 3558

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

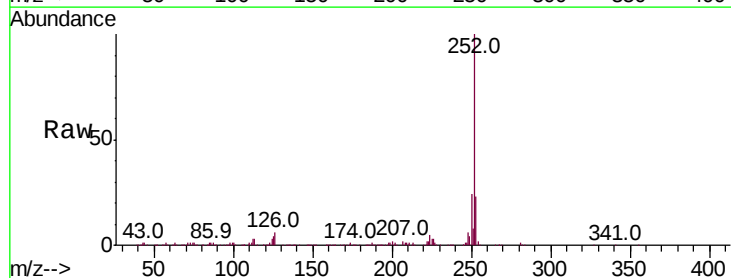
Tgt Ion:252 Resp: 724319

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	4.3	3.9	5.9

252 100

253 23.1 17.4 26.0

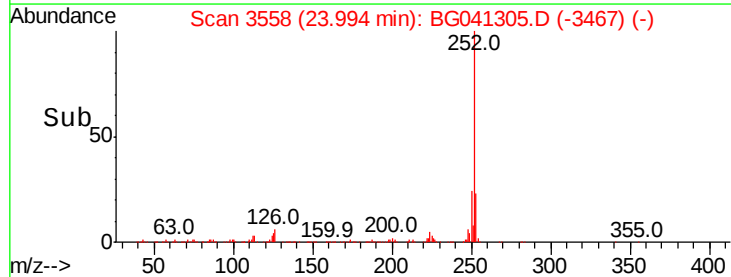
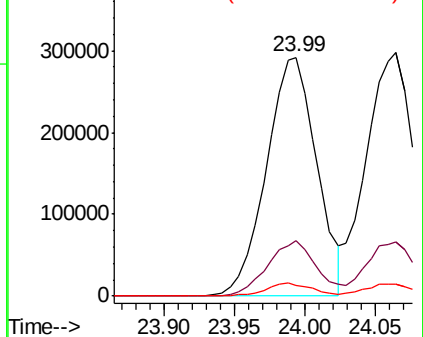
125 4.3 3.9 5.9

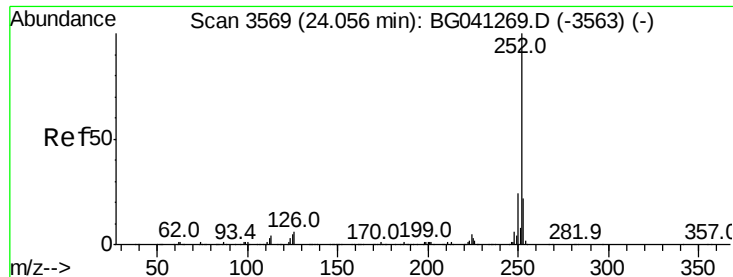


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

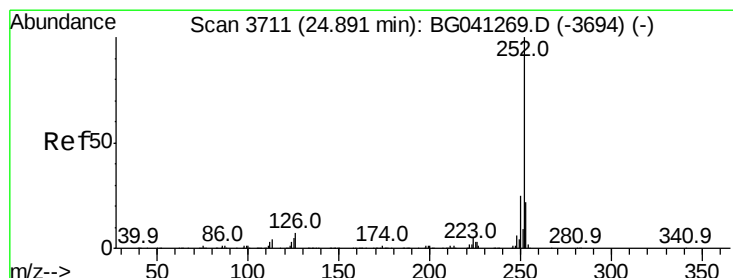
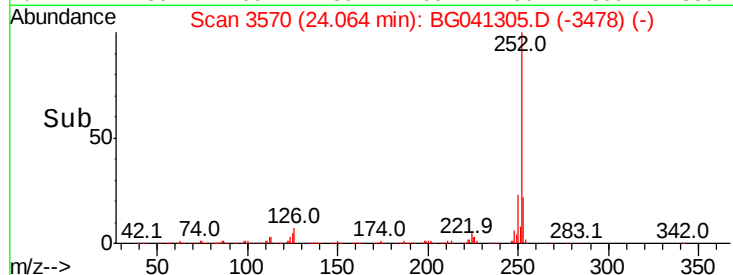
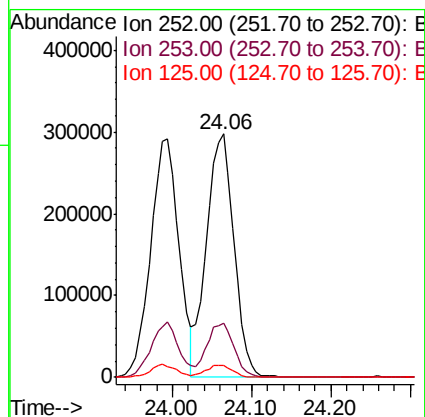
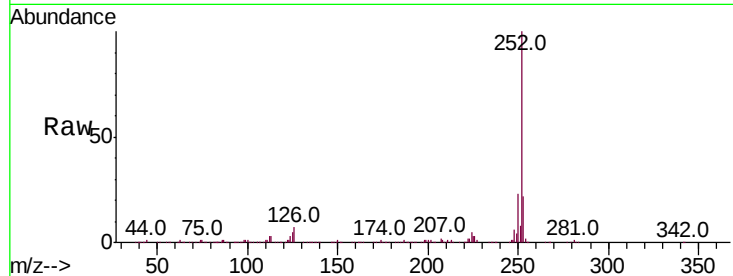




#89
Benzo(k)fluoranthene
Concen: 41.140 ng
RT: 24.06 min Scan# 3570
Delta R.T. 0.01 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

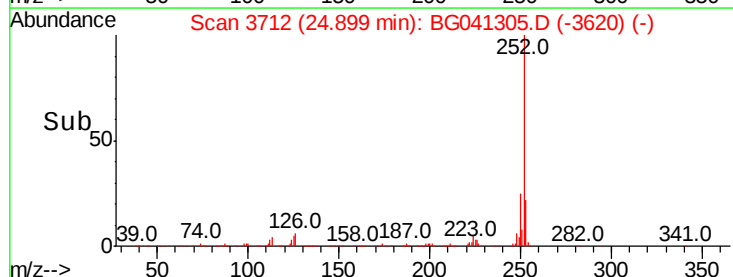
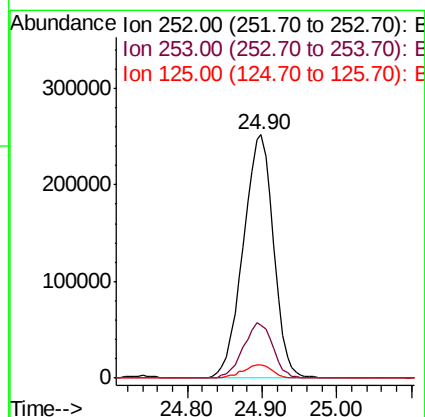
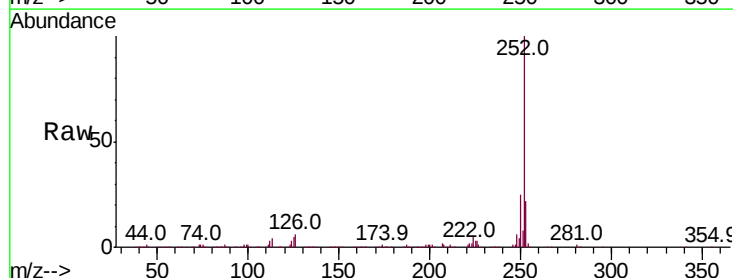
Instrument :
BNA_G
ClientSampleId :

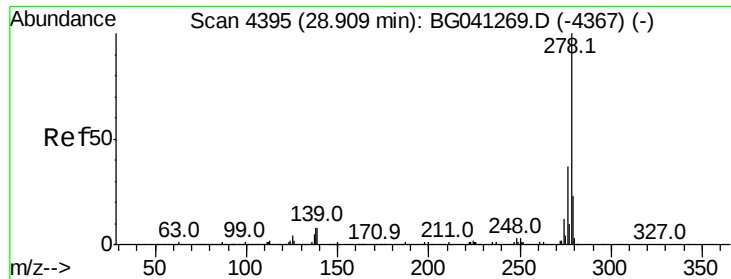
Tot Ion:252 Resp: 716342
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 4.9 4.3 6.5



#90
Benzo(a)pyrene
Concen: 42.680 ng
RT: 24.90 min Scan# 3712
Delta R.T. 0.01 min
Lab File: BG041305.D
Acq: 18 Jun 2019 20:00

Tgt Ion:252 Resp: 708492
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 5.4 4.2 6.4





#91

Dibenzo(a,h)anthracene

Concen: 41.180 ng

RT: 28.91 min Scan# 4395

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

Instrument :

BNA_G

ClientSampleId :

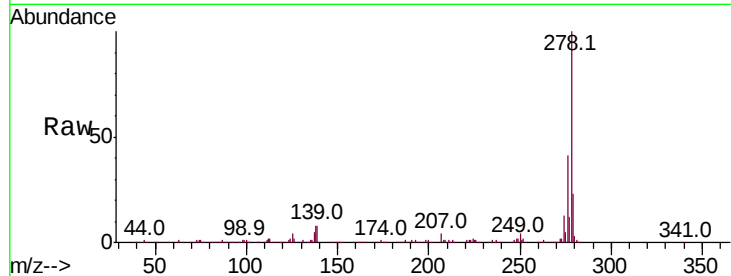
Tot Ion:278 Resp: 688206

Ion Ratio Lower Upper

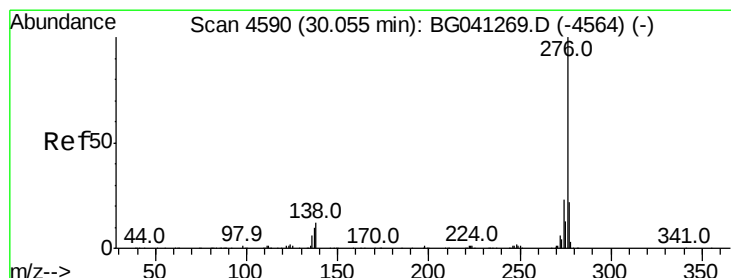
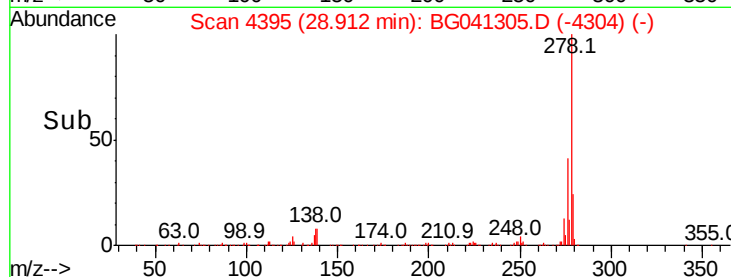
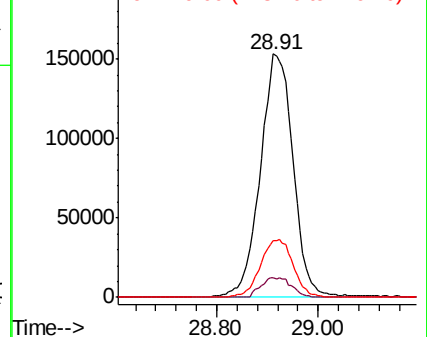
278 100

139 8.1 6.6 10.0

279 23.5 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(g,h,i)perylene

Concen: 41.556 ng

RT: 30.06 min Scan# 4590

Delta R.T. 0.00 min

Lab File: BG041305.D

Acq: 18 Jun 2019 20:00

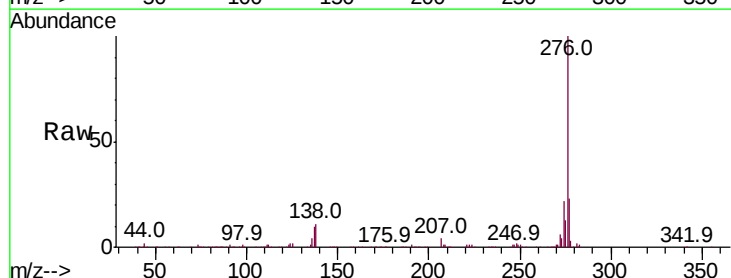
Tgt Ion:276 Resp: 686325

Ion Ratio Lower Upper

276 100

277 22.7 17.9 26.9

138 11.1 9.4 14.0



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

