

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041269.D
 Acq On : 17 Jun 2019 11:11
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 17 11:56:39 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 11:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	30922	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	131241	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	96288	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	253605	20.00	ng	0.00
76) Chrysene-d12	21.74	240	257661	20.00	ng	0.00
87) Perylene-d12	25.04	264	276625	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	137021	81.65	ng	0.00
7) Phenol-d6	7.23	99	202034	78.75	ng	0.00
23) Nitrobenzene-d5	9.26	82	248449	82.16	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	118199	88.74	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	573477	78.83	ng	0.00
79) Terphenyl-d14	20.06	244	1102118	83.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	31872	45.558	ng	100
3) Pyridine	3.89	79	91093	44.570	ng	100
4) n-Nitrosodimethylamine	3.81	42	48560	45.673	ng	100
6) Aniline	7.41	93	141135	42.173	ng	100
8) 2-Chlorophenol	7.64	128	81962	39.475	ng	100
9) Benzaldehyde	7.22	77	61988	37.994	ng	100
10) Phenol	7.26	94	109883	39.890	ng	100
11) bis(2-Chloroethyl)ether	7.50	93	83376	41.324	ng	100
12) 1,3-Dichlorobenzene	7.97	146	101891	40.835	ng	100
13) 1,4-Dichlorobenzene	8.12	146	103026	40.598	ng	100
14) 1,2-Dichlorobenzene	8.44	146	97873	40.261	ng	100
15) Benzyl Alcohol	8.33	79	96146	40.718	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.61	45	137300	42.520	ng	100
17) 2-Methylphenol	8.52	107	77896	39.143	ng	100
18) Hexachloroethane	9.16	117	40243	40.470	ng	100
19) n-Nitroso-di-n-propylamine	8.89	70	83078	42.309	ng	100
20) 3+4-Methylphenols	8.85	107	106025	38.706	ng	100
22) Acetophenone	8.92	105	150998	41.573	ng	100
24) Nitrobenzene	9.30	77	126057	41.576	ng	100
25) Isophorone	9.82	82	229878	43.127	ng	100
26) 2-Nitrophenol	10.01	139	50512	39.370	ng	100
27) 2,4-Dimethylphenol	10.06	122	74796	38.350	ng	100
28) bis(2-Chloroethoxy)methane	10.30	93	122385	42.413	ng	100
29) 2,4-Dichlorophenol	10.55	162	96666	38.721	ng	100
30) 1,2,4-Trichlorobenzene	10.76	180	121695	40.373	ng	100
31) Naphthalene	10.95	128	287158	41.269	ng	100
32) Benzoic acid	10.21	122	54142	78.099	ng	100
33) 4-Chloroaniline	11.07	127	122545	40.328	ng	100
34) Hexachlorobutadiene	11.21	225	92679	39.908	ng	100
35) Caprolactam	11.86	113	31930	44.820	ng	100
36) 4-Chloro-3-methylphenol	12.18	107	109560	41.462	ng	100
37) 2-Methylnaphthalene	12.55	142	211688	40.563	ng	100
38) 1-Methylnaphthalene	12.77	142	201718	40.987	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	160008	38.192	ng	100

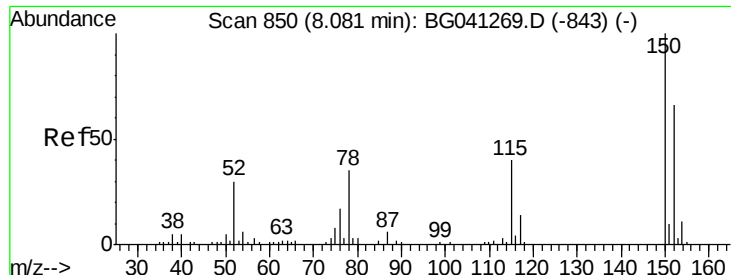
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	109403	59.989	nq	100
43) 2,4,6-Trichlorophenol	13.16	196	97973	38.864	nq	100
44) 2,4,5-Trichlorophenol	13.23	196	103608	41.105	nq	100
46) 1,1'-Biphenyl	13.55	154	290666	39.037	nq	100
47) 2-Chloronaphthalene	13.60	162	249908	38.447	nq	100
48) 2-Nitroaniline	13.81	65	93169	41.466	nq	100
49) Acenaphthylene	14.44	152	379621	40.702	nq	100
50) Dimethylphthalate	14.17	163	341817	42.118	nq	100
51) 2,6-Dinitrotoluene	14.30	165	71543	41.087	nq	100
52) Acenaphthene	14.78	154	221943	39.752	nq	100
53) 3-Nitroaniline	14.63	138	71692	42.611	nq	100
54) 2,4-Dinitrophenol	14.84	184	46652	135.115	nq	100
55) Dibenzofuran	15.11	168	390094	41.288	nq	100
56) 4-Nitrophenol	14.93	139	52987	58.973	nq	100
57) 2,4-Dinitrotoluene	15.08	165	103761	42.954	nq	100
58) Fluorene	15.76	166	305705	41.674	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	107578	46.528	nq	100
60) Diethylphthalate	15.52	149	346598	43.243	nq	100
61) 4-Chlorophenyl-phenylether	15.75	204	198195	41.259	nq	100
62) 4-Nitroaniline	15.80	138	75371	46.061	nq	100
63) Azobenzene	16.04	77	311163	43.075	nq	100
65) 4,6-Dinitro-2-methylphenol	15.84	198	68078	73.610	nq	100
66) n-Nitrosodiphenylamine	15.97	169	273056	38.711	nq	100
67) 4-Bromophenyl-phenylether	16.64	248	130724	38.914	nq	100
68) Hexachlorobenzene	16.76	284	141833	38.832	nq	100
69) Atrazine	16.91	200	105856	47.172	nq	100
70) Pentachlorophenol	17.11	266	76086	60.146	nq	100
71) Phenanthrene	17.51	178	542849	40.635	nq	100
72) Anthracene	17.59	178	537573	40.599	nq	100
73) Carbazole	17.87	167	466564	41.264	nq	100
74) Di-n-butylphthalate	18.40	149	586451	41.748	nq	100
75) Fluoranthene	19.51	202	725218	42.692	nq	100
77) Benzidine	19.69	184	263784	65.940	nq	100
78) Pyrene	19.87	202	729317	41.233	nq	100
80) Butylbenzylphthalate	20.74	149	268730	39.683	nq	100
81) Benzo(a)anthracene	21.72	228	714452	41.932	nq	100
82) 3,3'-Dichlorobenzidine	21.64	252	251649	48.025	nq	100
83) Chrysene	21.79	228	688784	40.899	nq	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	370592	39.301	nq	100
85) Di-n-octyl phthalate	22.82	149	618455	39.507	nq	100
86) Indeno(1,2,3-cd)pyrene	28.85	276	806710	79.781	nq	100
88) Benzo(b)fluoranthene	23.99	252	690651	40.866	nq	100
89) Benzo(k)fluoranthene	24.06	252	695598	34.475	nq	100
90) Benzo(a)pyrene	24.89	252	654867	39.775	nq	100
91) Dibenzo(a,h)anthracene	28.91	278	655899	69.430	nq	100
92) Benzo(g,h,i)perylene	30.06	276	648256	79.766	nq	100

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

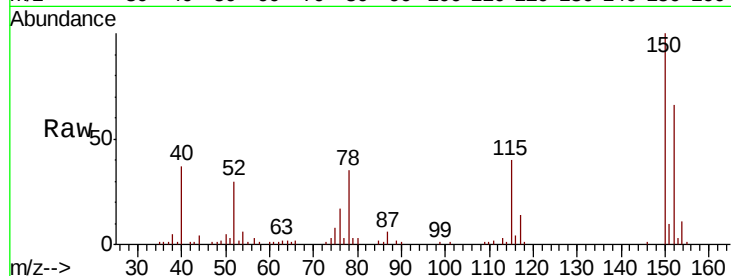


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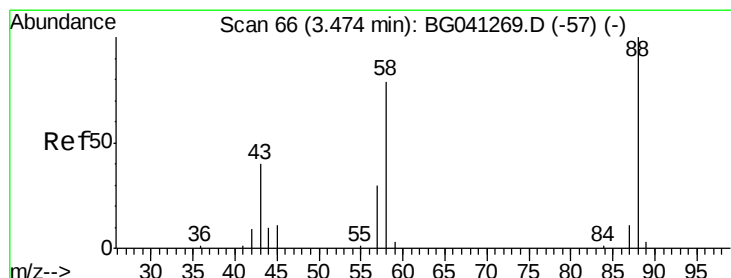
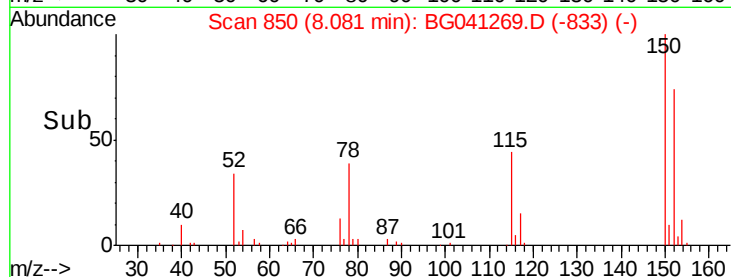
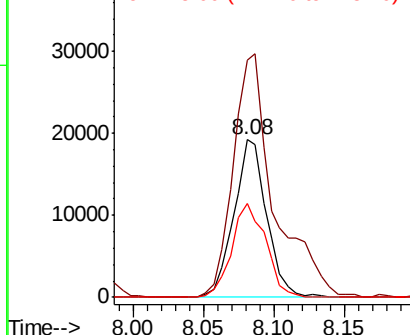
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 30922
Ion Ratio Lower Upper
152 100
150 150.8 120.6 181.0
115 59.9 47.9 71.9



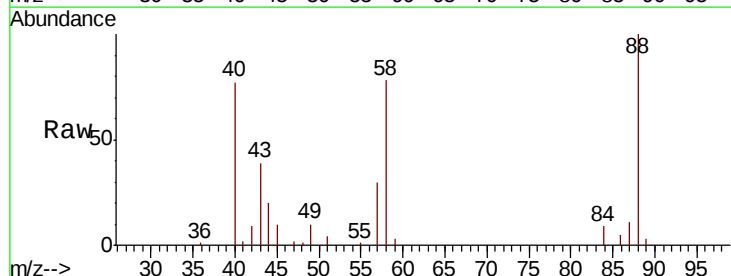
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



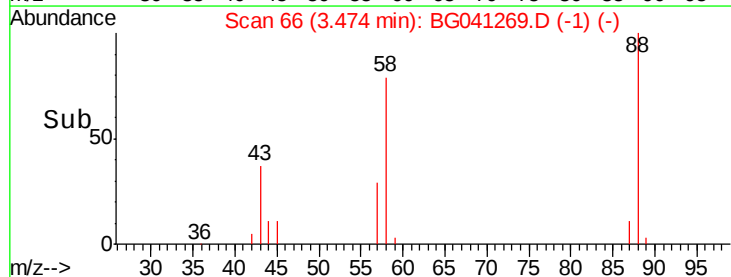
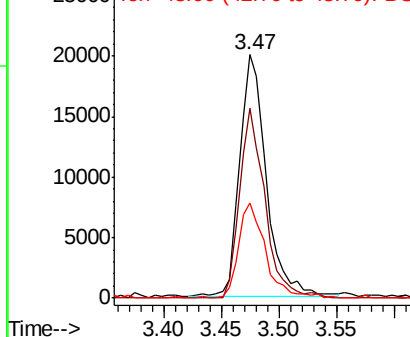
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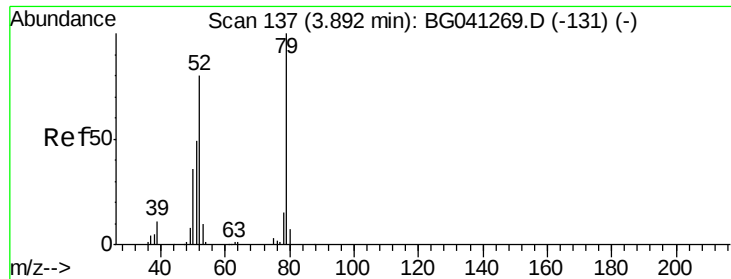
1,4-Dioxane
Concen: 45.558 ng
RT: 3.47 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion: 88 Resp: 31872
Ion Ratio Lower Upper
88 100
58 74.6 59.7 89.5
43 39.9 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: 44.570 ng

RT: 3.89 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

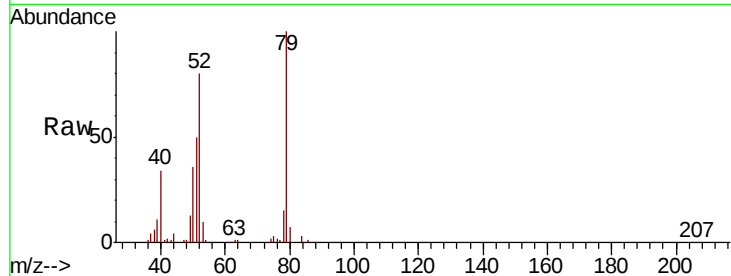
Tot Ion: 79 Resp: 91093

Ion Ratio Lower Upper

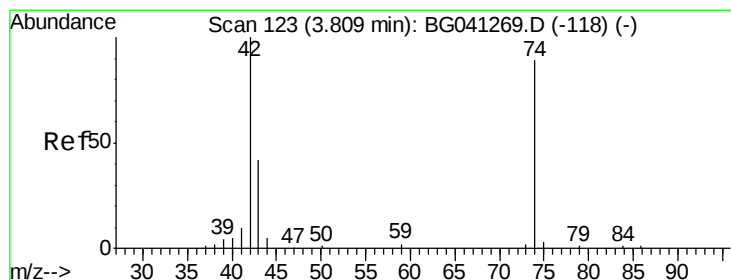
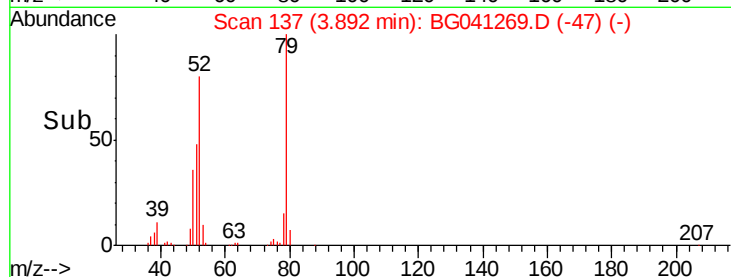
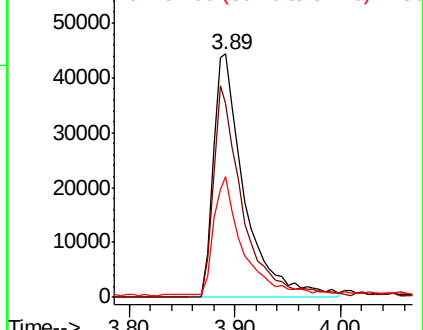
79 100

52 79.5 63.6 95.4

51 49.7 39.8 59.6



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



#4

n-Nitrosodimethylamine

Concen: 45.673 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

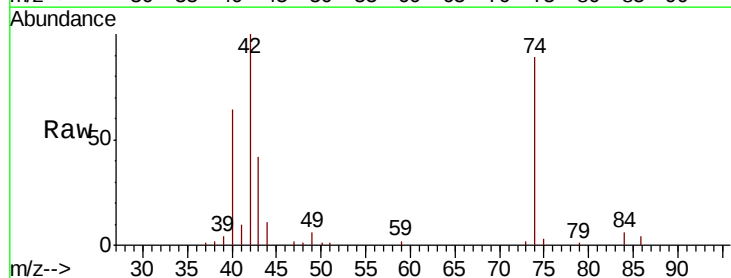
Tgt Ion: 42 Resp: 48560

Ion Ratio Lower Upper

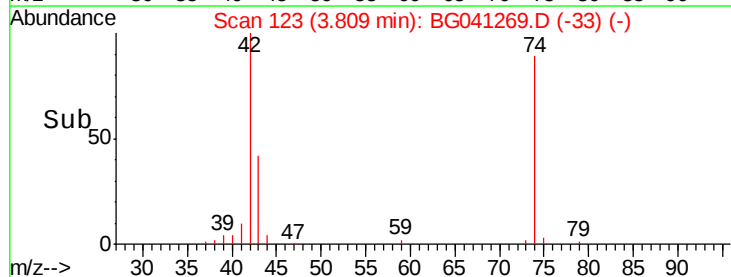
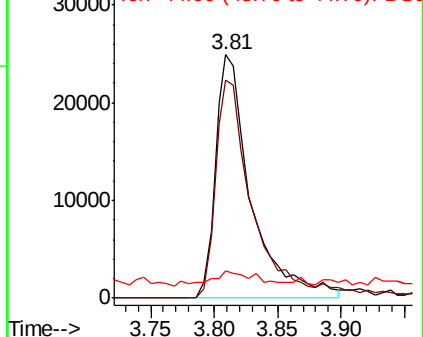
42 100

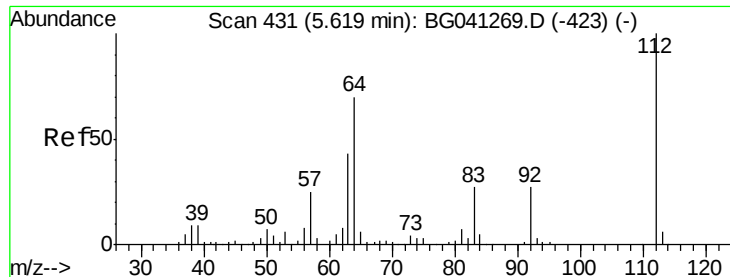
74 89.5 71.6 107.4

44 11.2 9.0 13.4



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





#5

2-Fluorophenol

Concen: 81.650 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

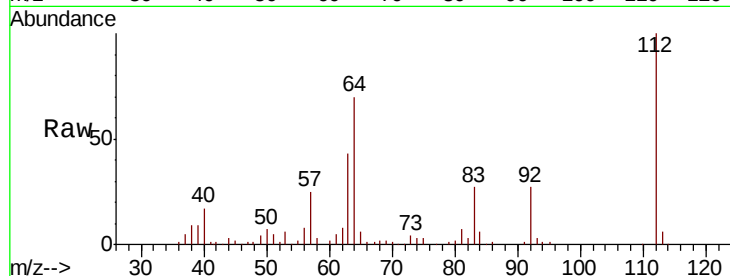
Tot Ion:112 Resp: 137021

Ion Ratio Lower Upper

112 100

64 69.9 55.9 83.9

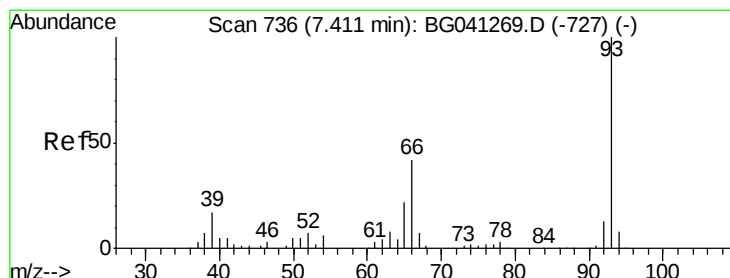
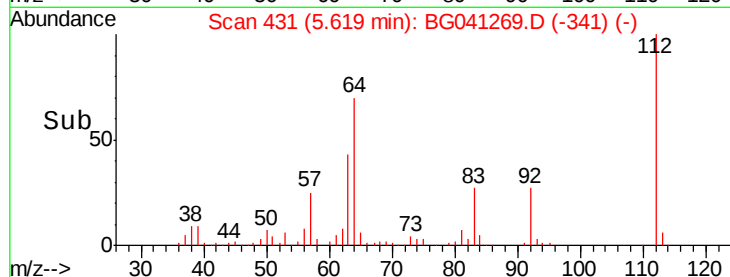
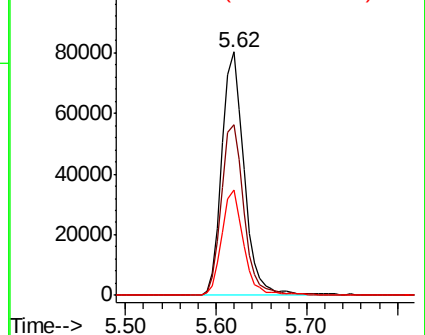
63 43.2 34.6 51.8



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: 42.173 ng

RT: 7.41 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

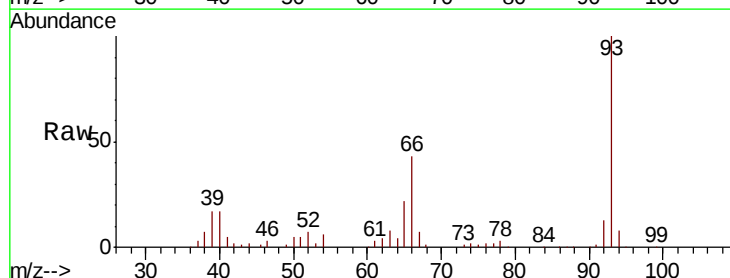
Tgt Ion: 93 Resp: 141135

Ion Ratio Lower Upper

93 100

66 42.7 34.2 51.2

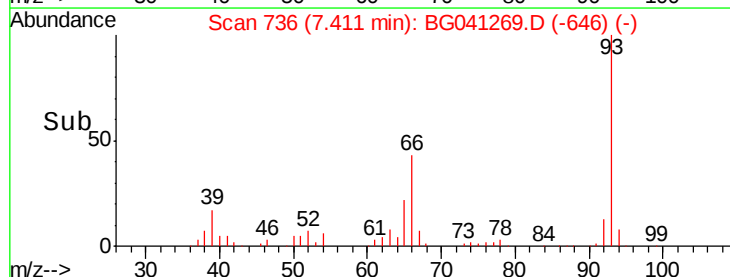
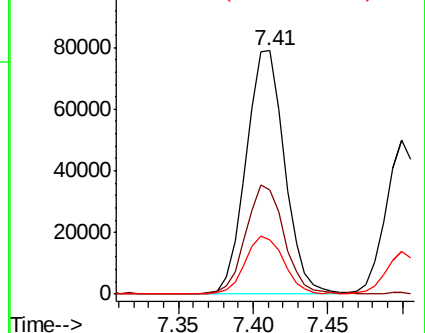
65 22.1 17.7 26.5

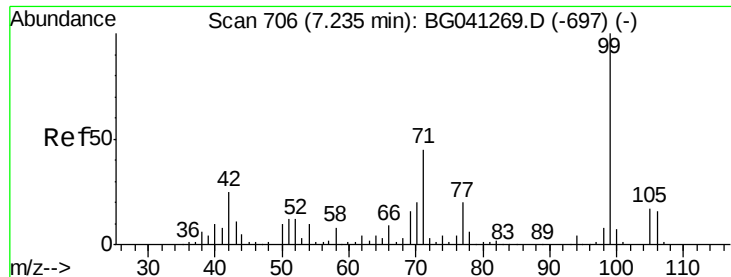


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.752 ng

RT: 7.23 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampled :

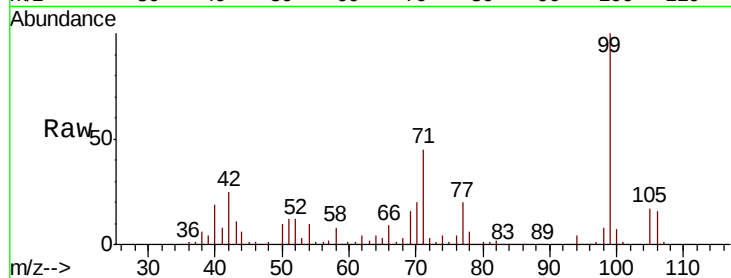
Tot Ion: 99 Resp: 202034

Ion Ratio Lower Upper

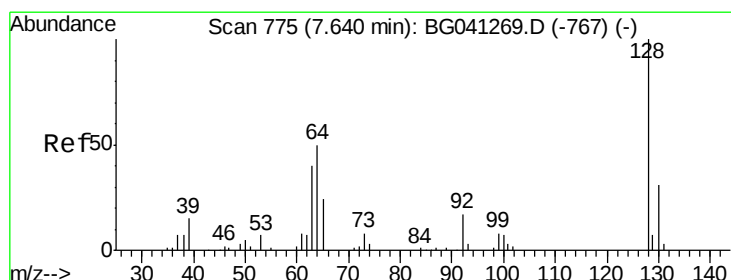
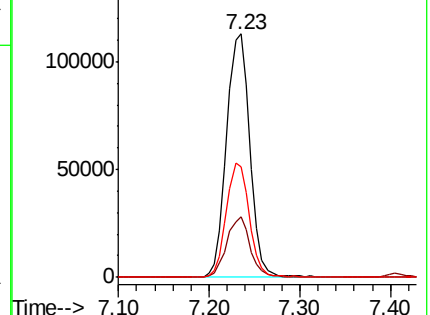
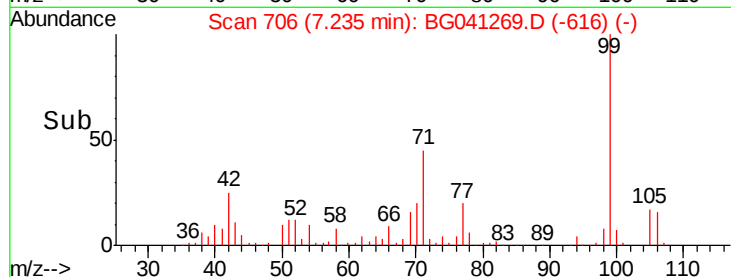
99 100

42 24.9 19.9 29.9

71 45.5 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: 39.475 ng

RT: 7.64 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

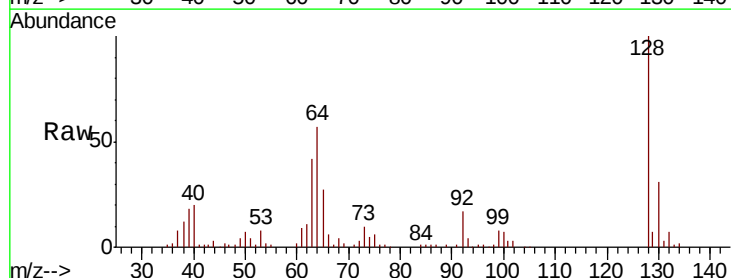
Tgt Ion: 128 Resp: 81962

Ion Ratio Lower Upper

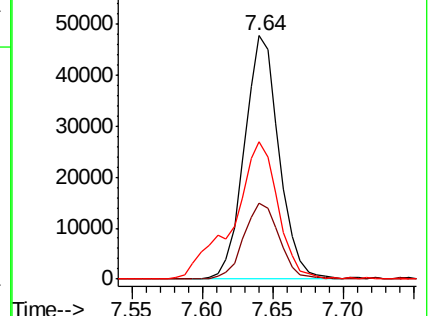
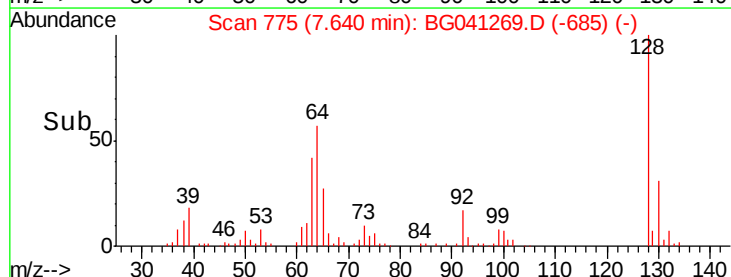
128 100

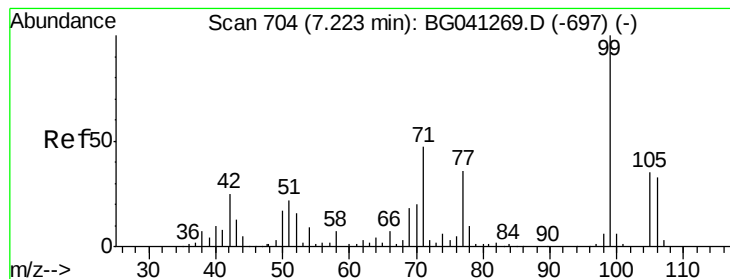
130 31.1 11.1 51.1

64 56.6 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: 37.994 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

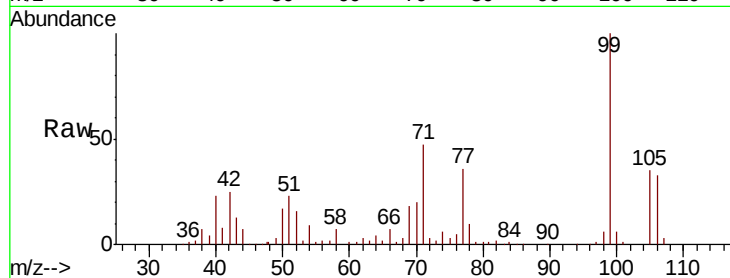
Tot Ion: 77 Resp: 61988

Ion Ratio Lower Upper

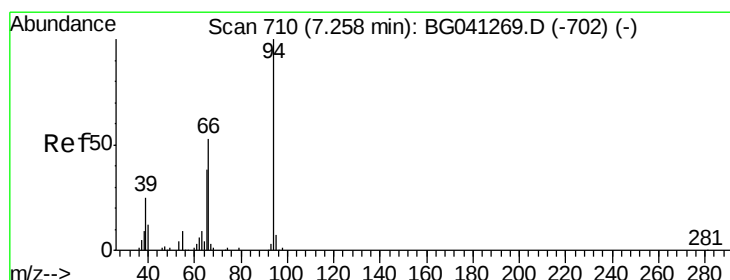
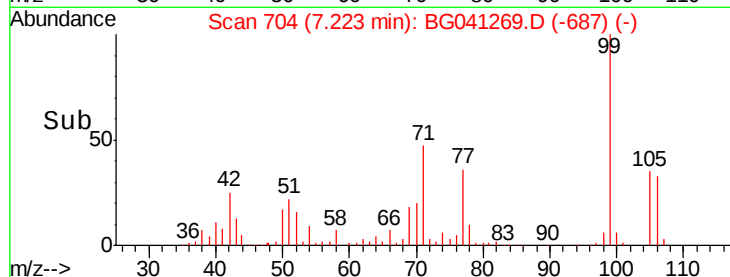
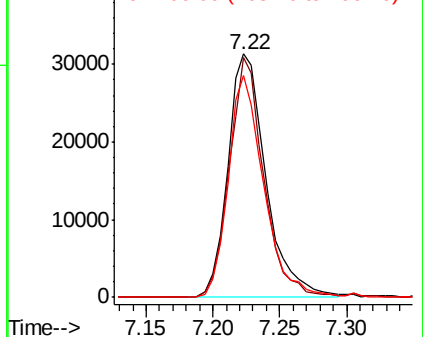
77 100

105 98.7 78.7 118.7

106 91.1 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: 39.890 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

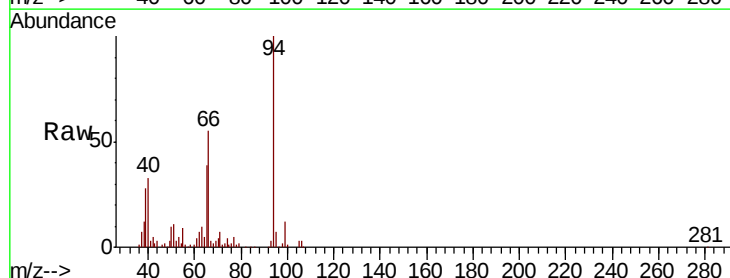
Tgt Ion: 94 Resp: 109883

Ion Ratio Lower Upper

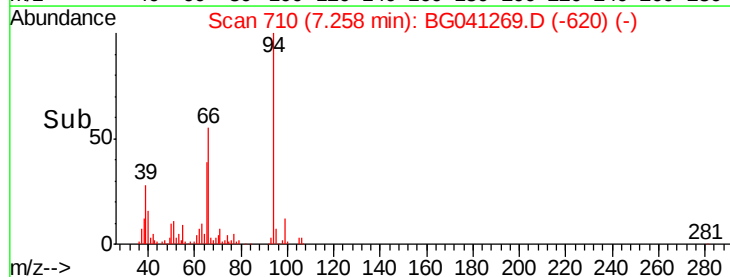
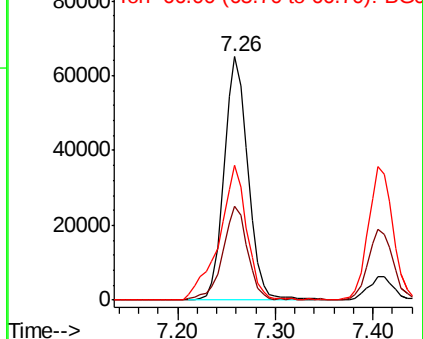
94 100

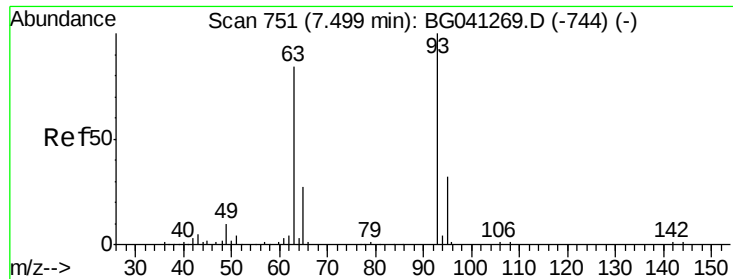
65 38.7 18.7 58.7

66 55.5 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

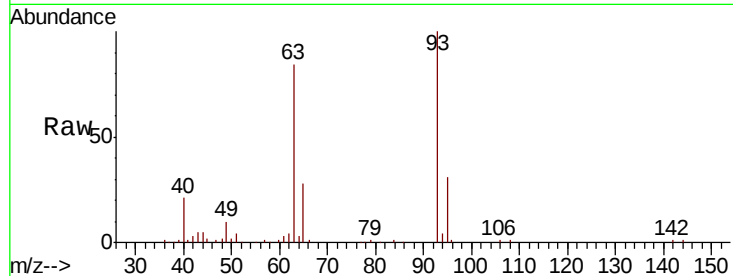




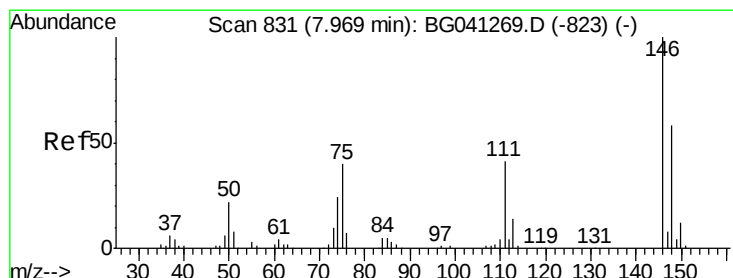
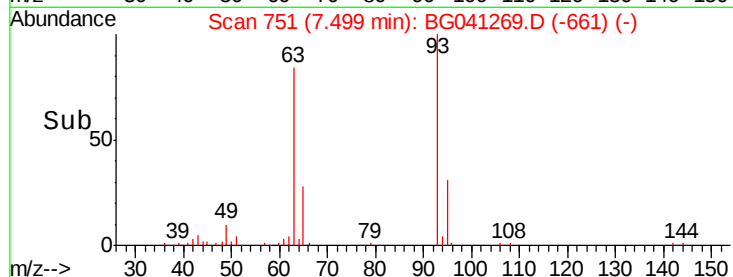
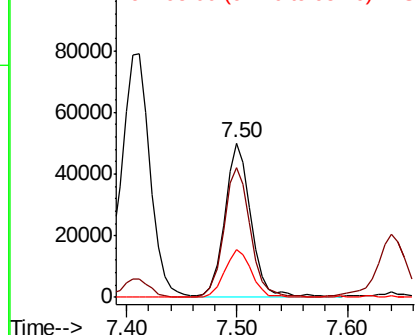
#11
bis(2-Chloroethyl)ether
Concen: 41.324 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 83376
Ion Ratio Lower Upper
93 100
63 83.6 63.6 103.6
95 31.2 11.2 51.2

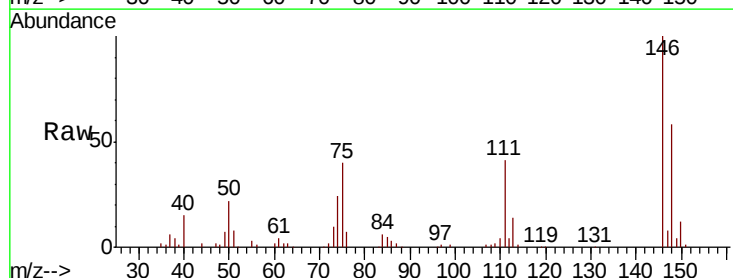


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

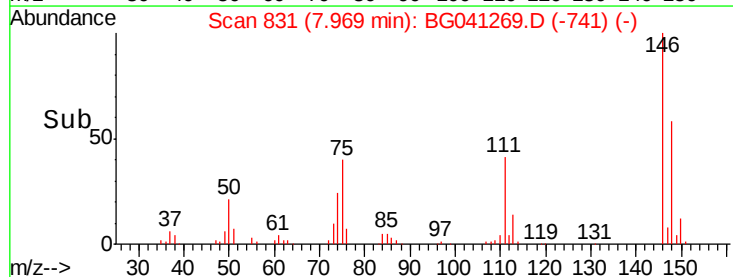
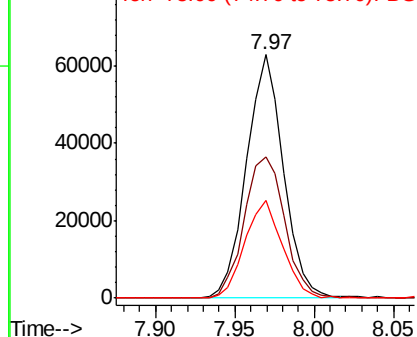


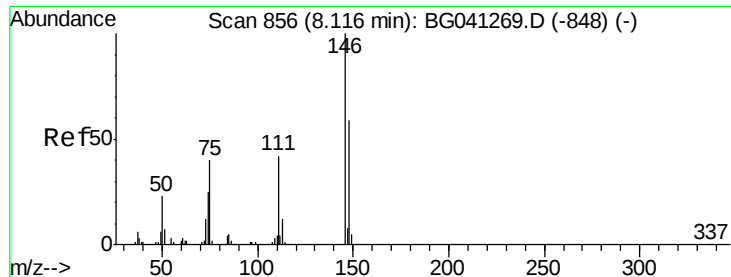
#12
1,3-Dichlorobenzene
Concen: 40.835 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion: 146 Resp: 101891
Ion Ratio Lower Upper
146 100
148 58.1 46.5 69.7
75 40.3 32.2 48.4



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

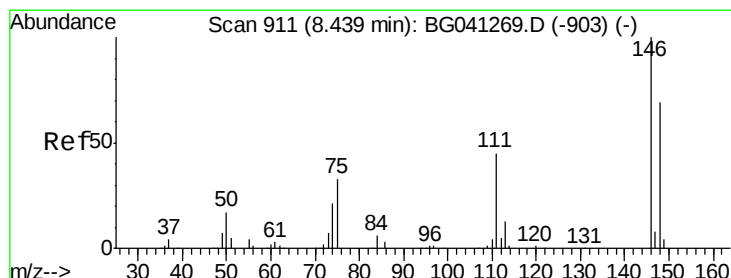
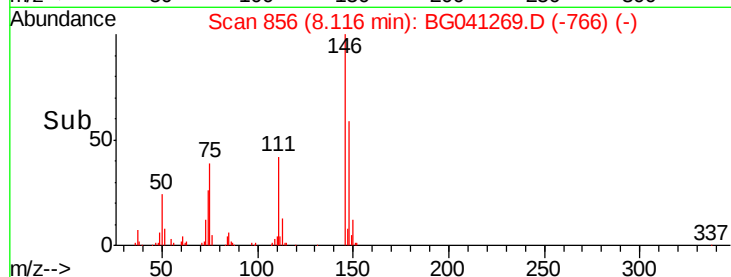
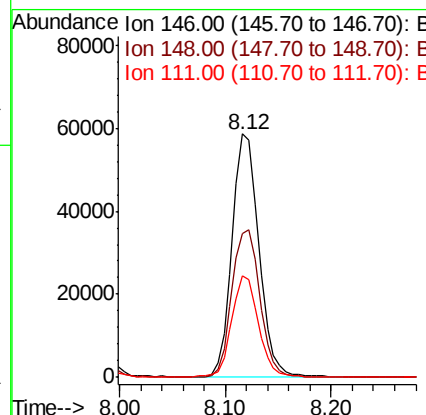
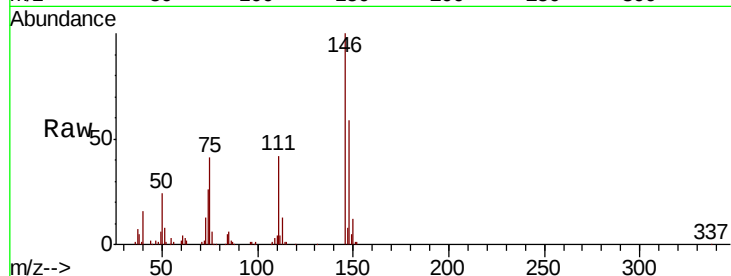




#13
 1,4-Dichlorobenzene
 Concen: 40.598 ng
 RT: 8.12 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

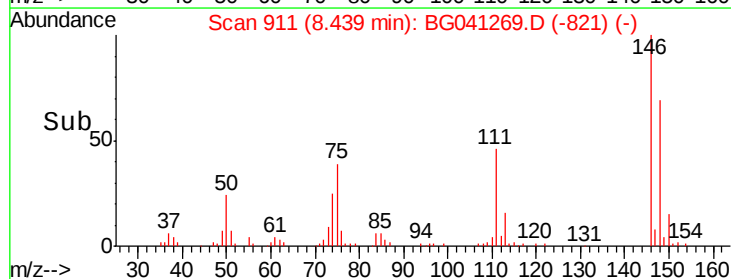
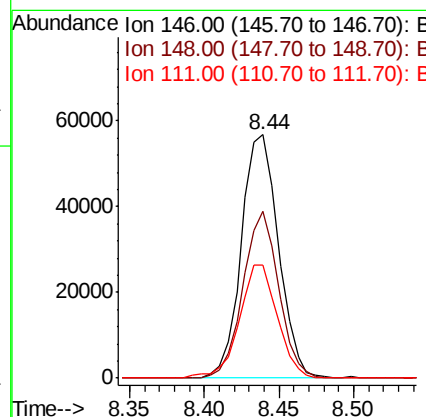
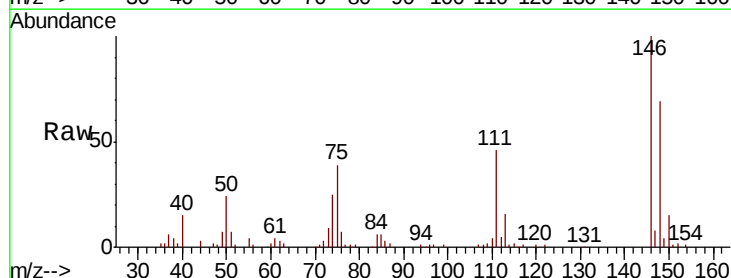
Instrument :
 BNA_G
 ClientSampleId :

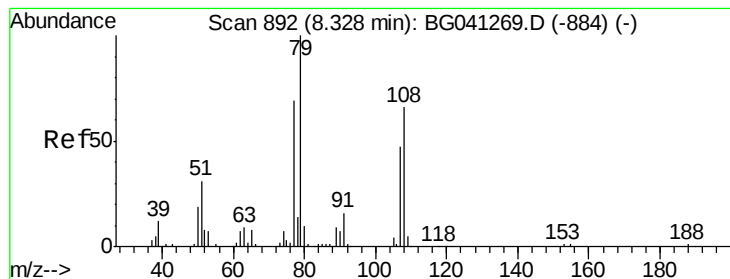
Tot Ion	Ratio	Lower	Upper
146	100		
148	59.1	47.3	70.9
111	41.7	33.4	50.0



#14
 1,2-Dichlorobenzene
 Concen: 40.261 ng
 RT: 8.44 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.6	54.9	82.3
111	46.3	37.0	55.6





#15

Benzyl Alcohol

Concen: 40.718 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampled :

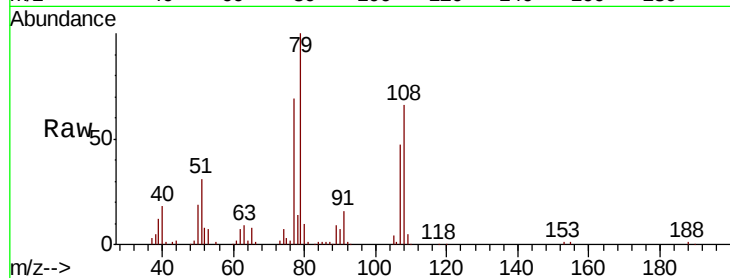
Tot Ion: 79 Resp: 96146

Ion Ratio Lower Upper

79 100

108 65.9 52.7 79.1

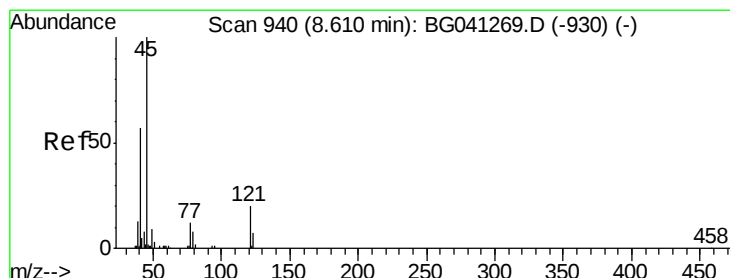
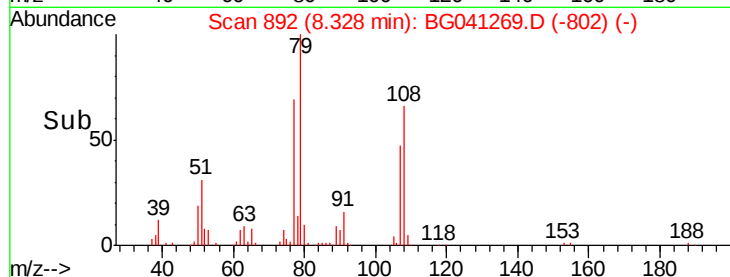
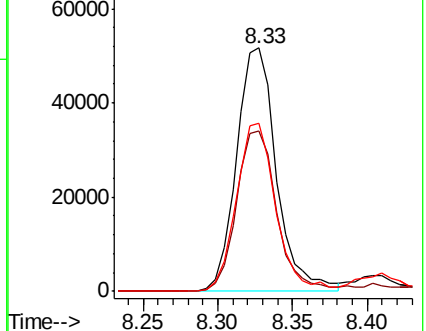
77 69.0 55.2 82.8



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: 42.520 ng

RT: 8.61 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

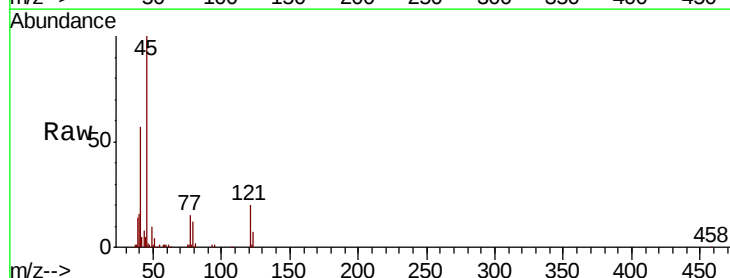
Tgt Ion: 45 Resp: 137300

Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.2

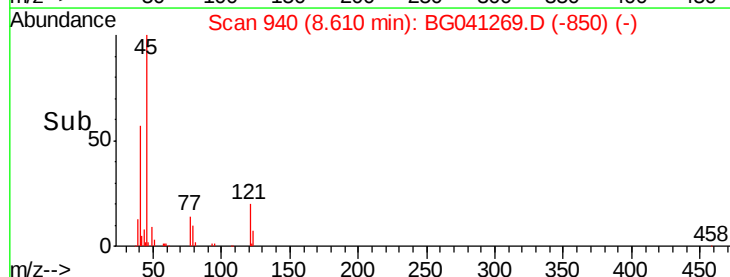
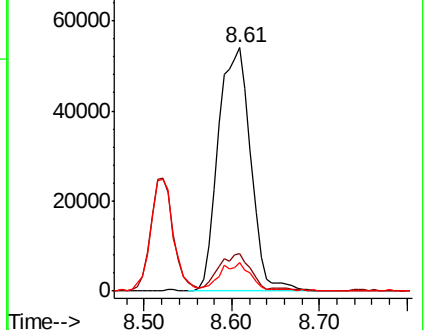
79 11.6 0.0 31.6

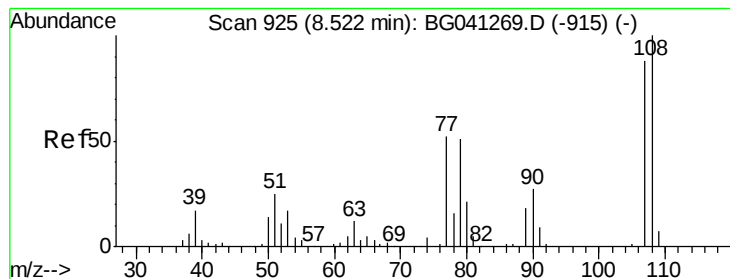


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.143 ng

RT: 8.52 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 77896

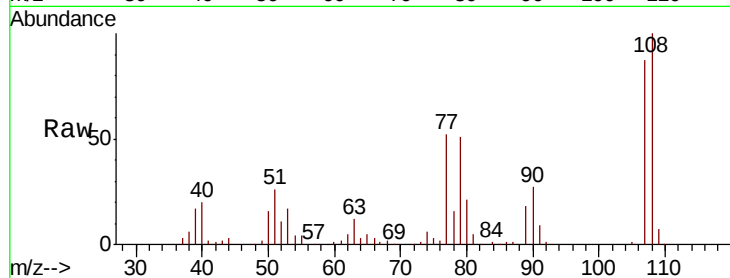
Ion Ratio Lower Upper

107 100

108 114.6 91.7 137.5

77 59.8 47.8 71.8

79 58.5 46.8 70.2

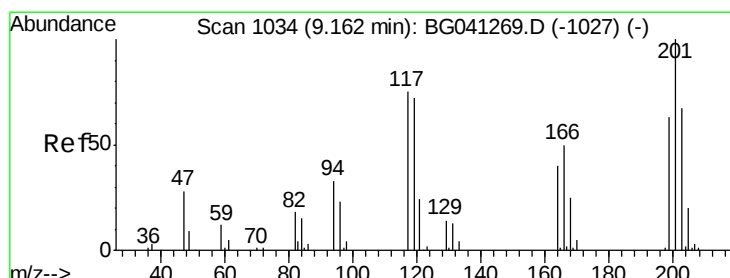
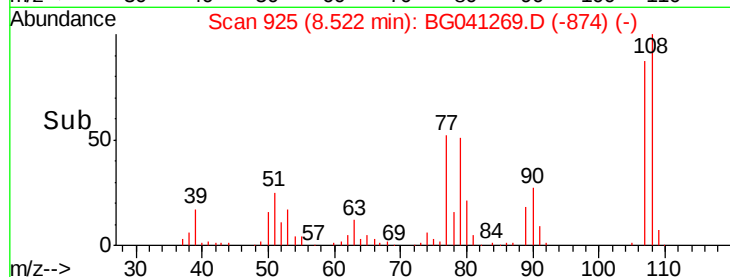
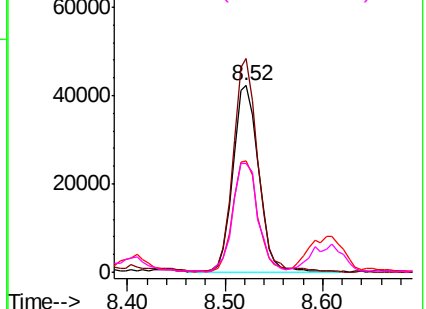


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.470 ng

RT: 9.16 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

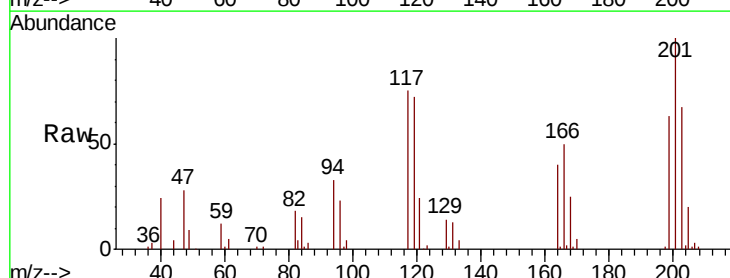
Tgt Ion:117 Resp: 40243

Ion Ratio Lower Upper

117 100

119 96.0 76.8 115.2

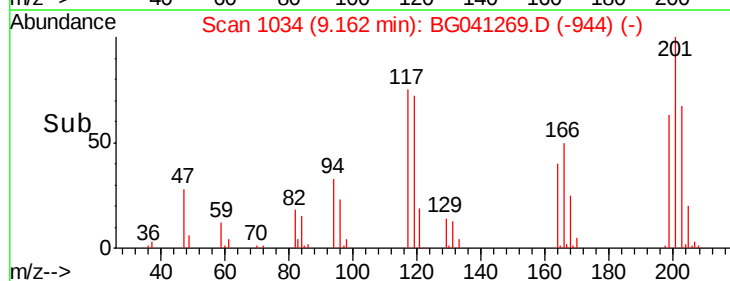
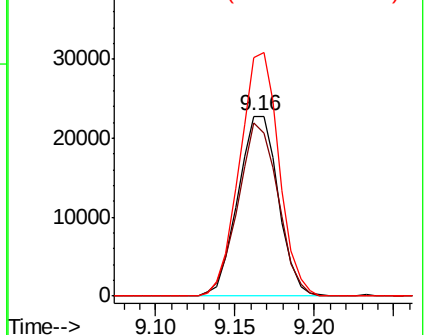
201 132.9 106.3 159.5

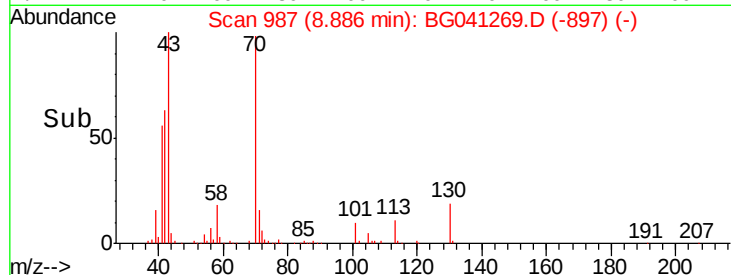
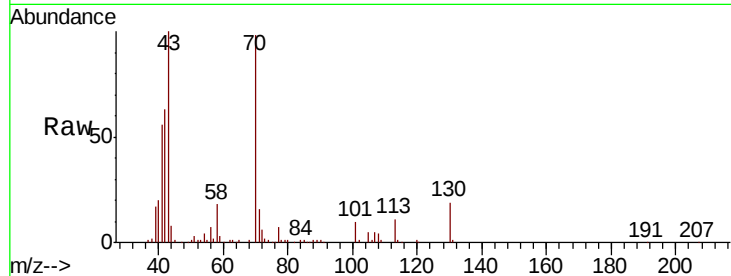
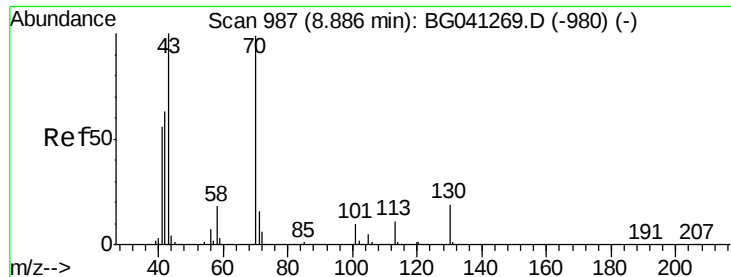


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

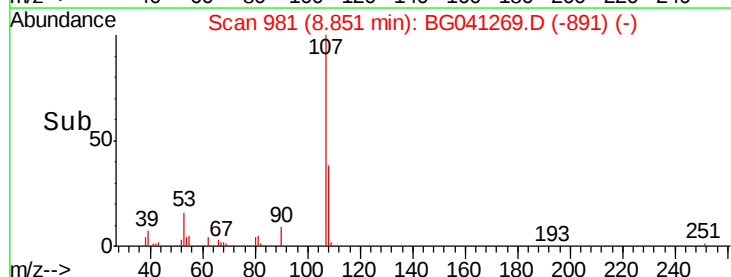
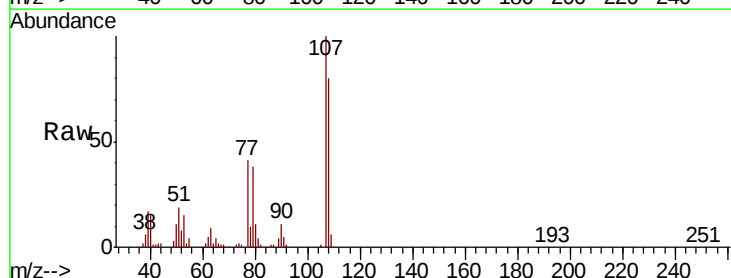
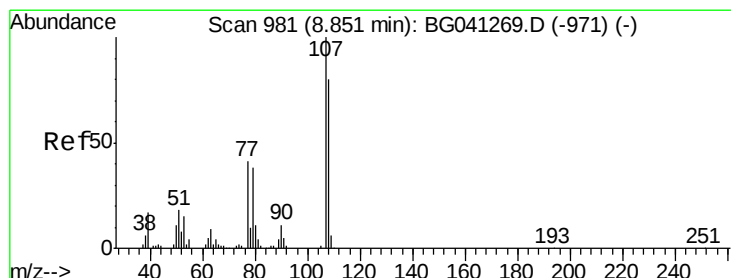
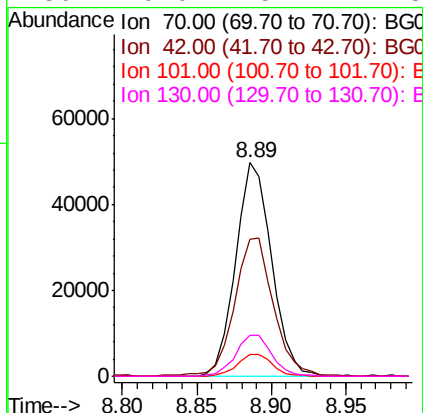




#19
n-Nitroso-di-n-propylamine
Concen: 42.309 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

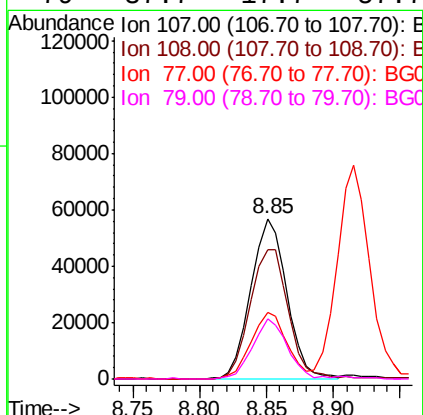
Instrument :
BNA_G
ClientSampleId :

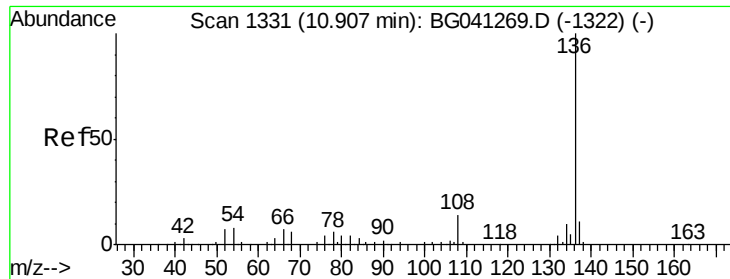
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.3	51.4	77.2	
101	10.2	8.2	12.2	
130	19.0	15.2	22.8	



#20
3+4-Methylphenols
Concen: 38.706 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	80.4	60.4	100.4	
77	41.2	21.2	61.2	
79	37.7	17.7	57.7	

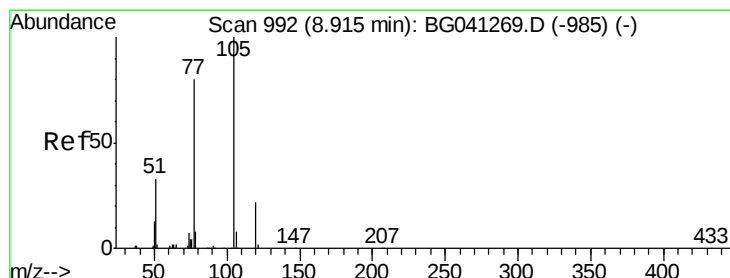
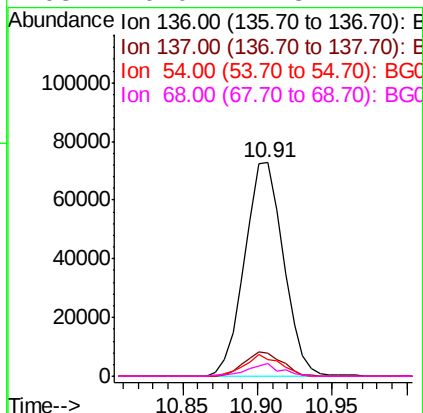
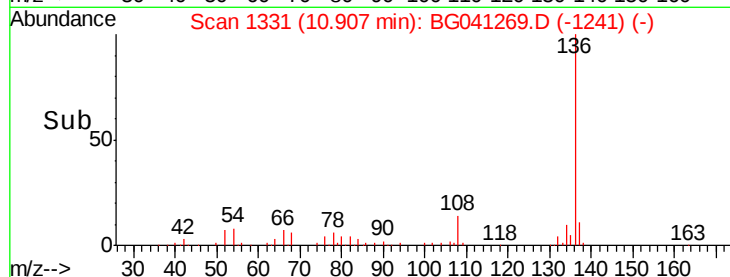
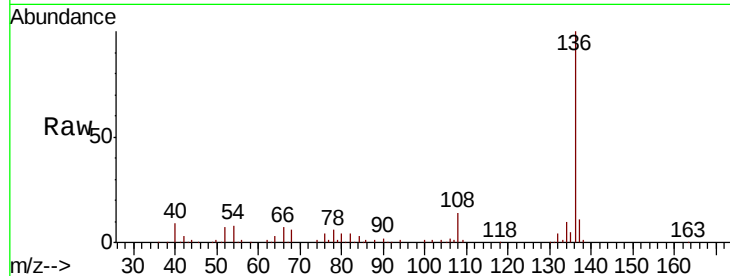




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

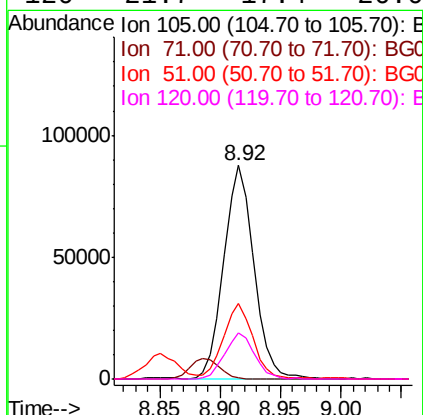
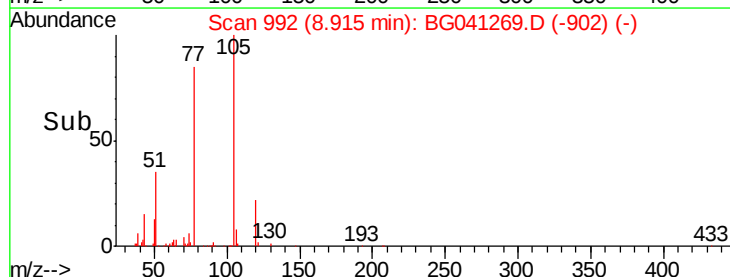
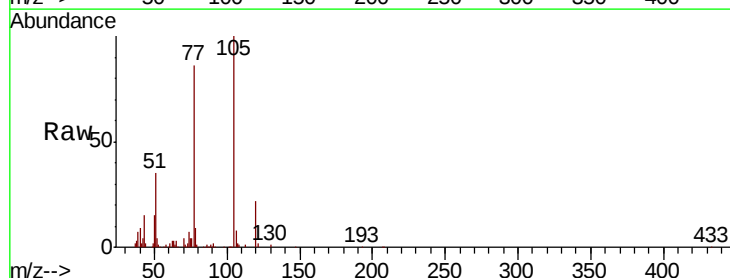
Instrument :
BNA_G
ClientSampleId :

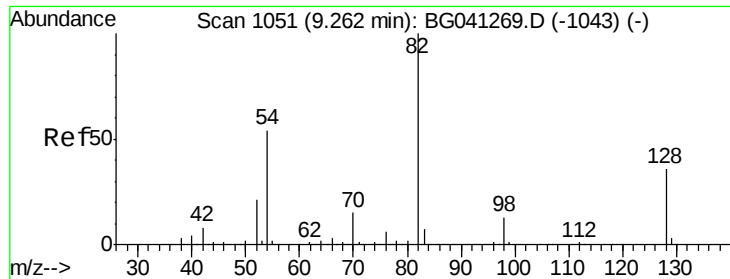
Tot Ion:136	Resp:	131241
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	8.0	6.4 9.6
68	6.0	4.8 7.2



#22
Acetophenone
Concen: 41.573 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion:105	Resp:	150998
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.4 0.6
51	35.3	28.2 42.4
120	21.7	17.4 26.0

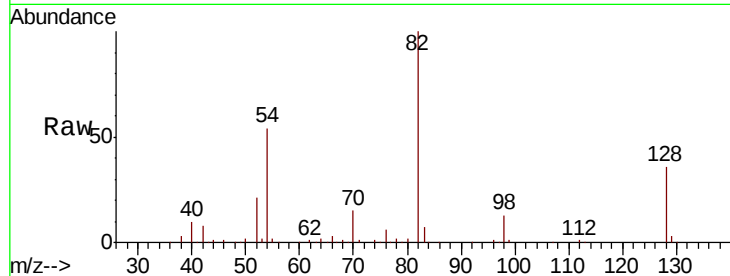




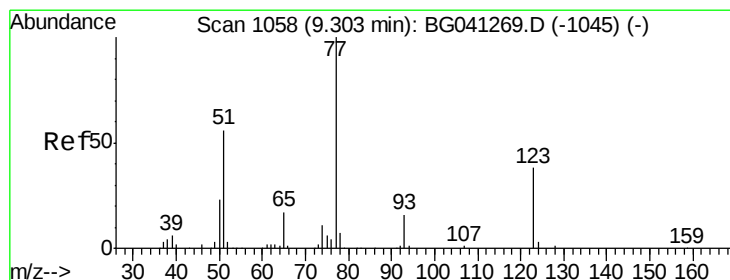
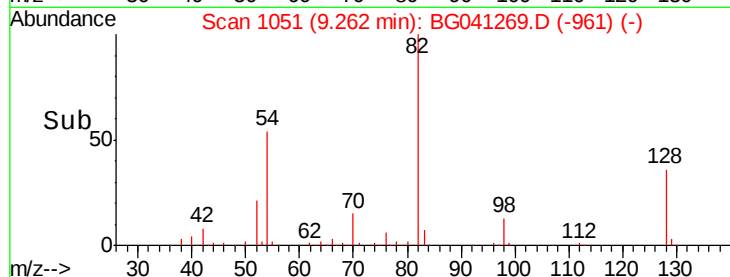
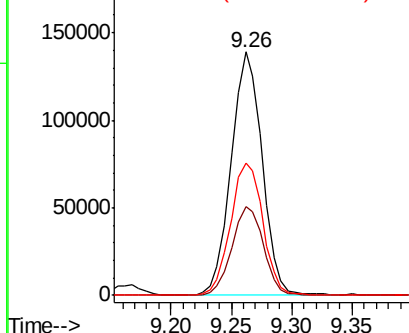
#23
 Nitrobenzene-d5
 Concen: 82.158 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	248449
Ion Ratio	100	Lower	Upper
128	36.5	29.2	43.8
54	54.2	43.4	65.0

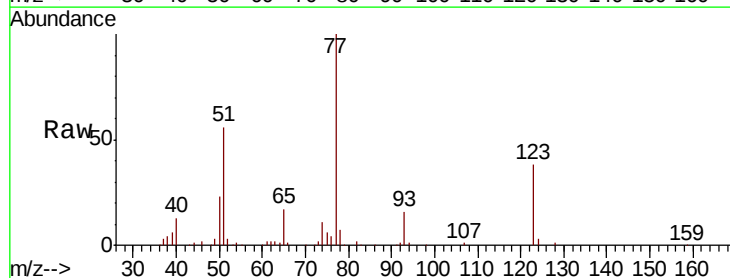


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

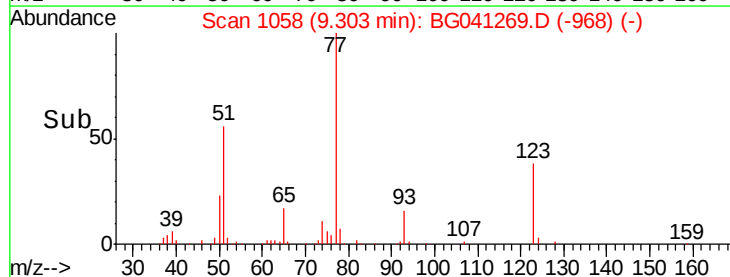
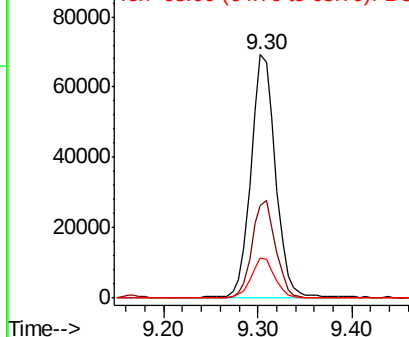


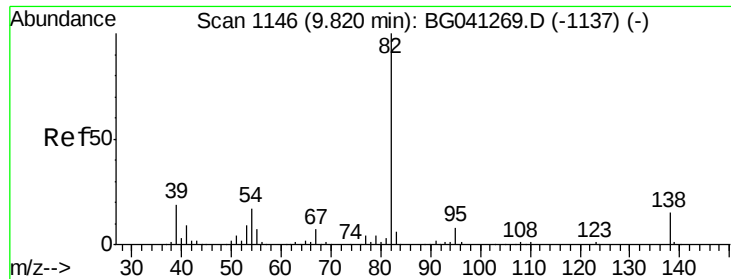
#24
 Nitrobenzene
 Concen: 41.576 ng
 RT: 9.30 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

Tgt Ion	77	Resp	126057
Ion Ratio	100	Lower	Upper
123	38.0	30.4	45.6
65	16.6	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: 43.127 ng

RT: 9.82 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

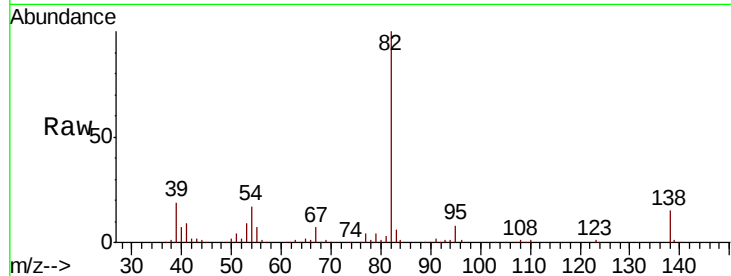
Tot Ion: 82 Resp: 229878

Ion Ratio Lower Upper

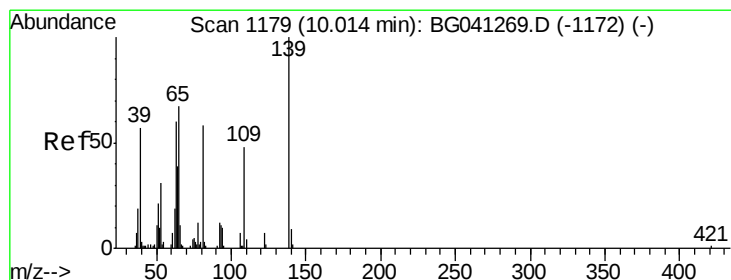
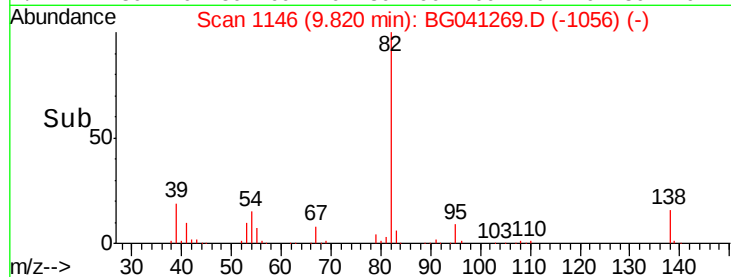
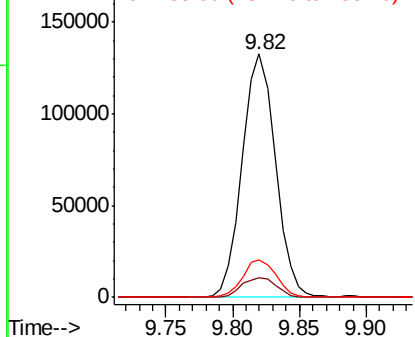
82 100

95 8.3 6.6 10.0

138 15.4 12.3 18.5



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



#26

2-Nitrophenol

Concen: 39.370 ng

RT: 10.01 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

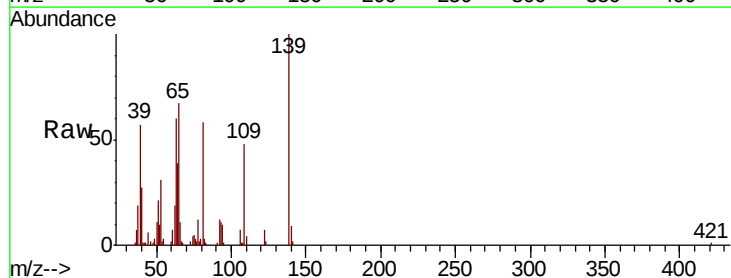
Tgt Ion: 139 Resp: 50512

Ion Ratio Lower Upper

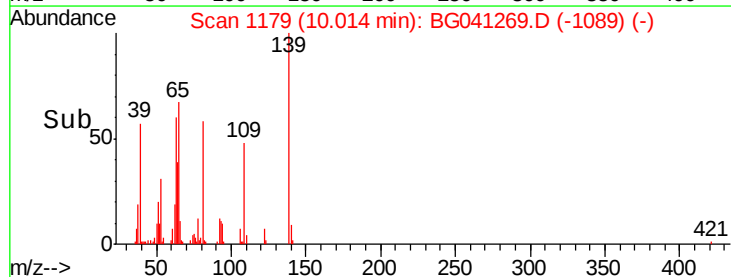
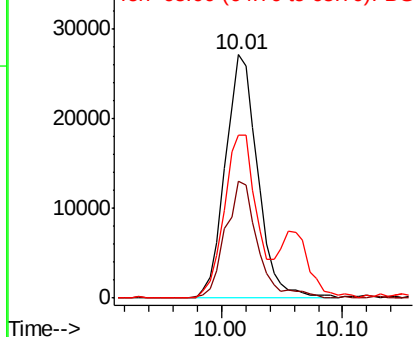
139 100

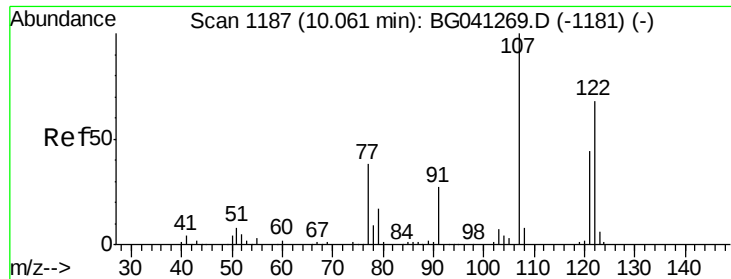
109 48.0 38.4 57.6

65 67.0 53.6 80.4



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

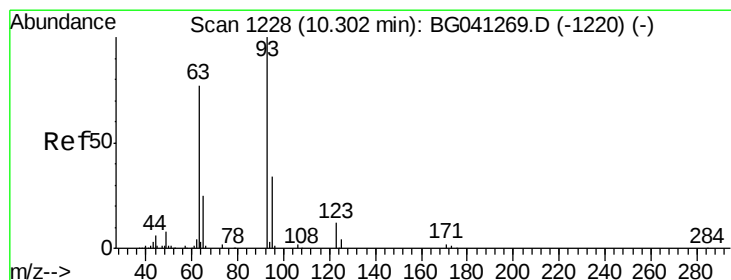
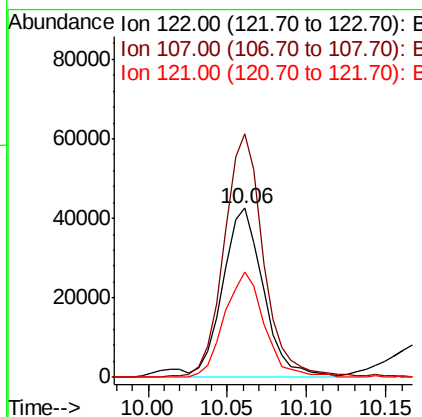
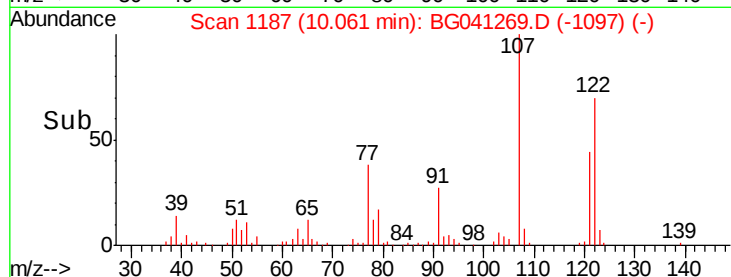
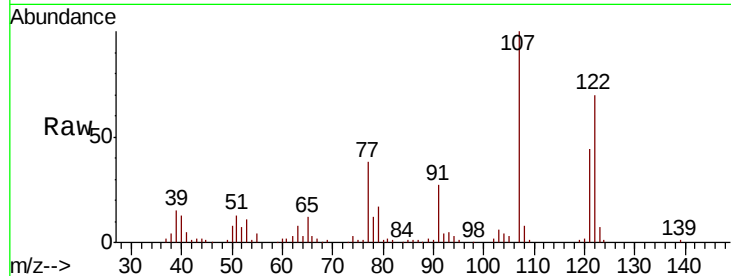




#27
 2,4-Dimethylphenol
 Concen: 38.350 ng
 RT: 10.06 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

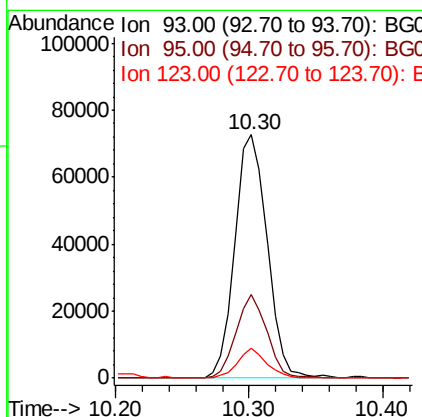
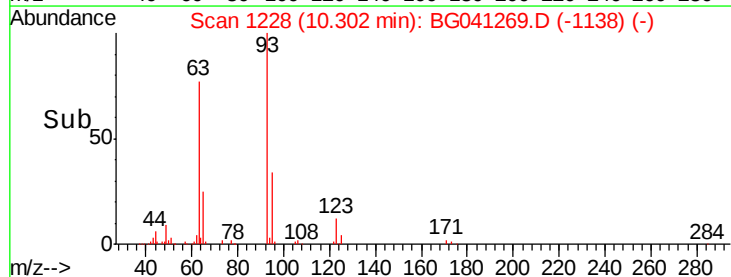
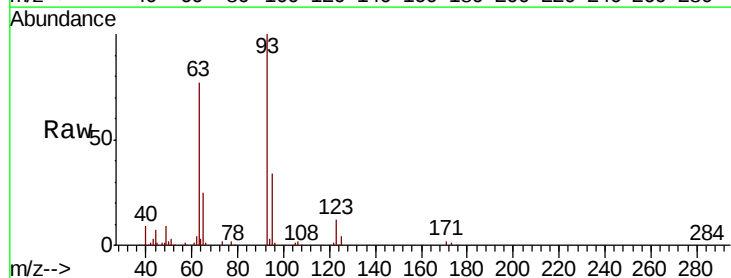
Instrument :
 BNA_G
 ClientSampleId :

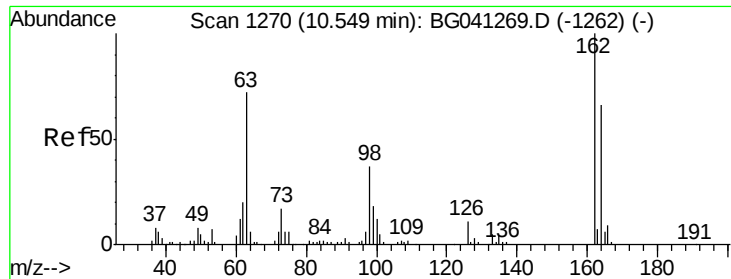
Tot Ion:122 Resp: 74796
 Ion Ratio Lower Upper
 122 100
 107 143.9 115.1 172.7
 121 62.6 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.413 ng
 RT: 10.30 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

Tgt Ion: 93 Resp: 122385
 Ion Ratio Lower Upper
 93 100
 95 34.1 27.3 40.9
 123 12.0 9.6 14.4

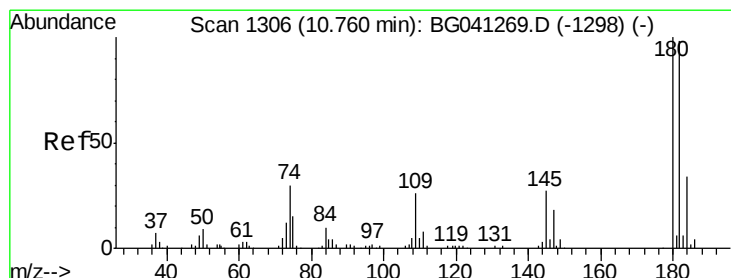
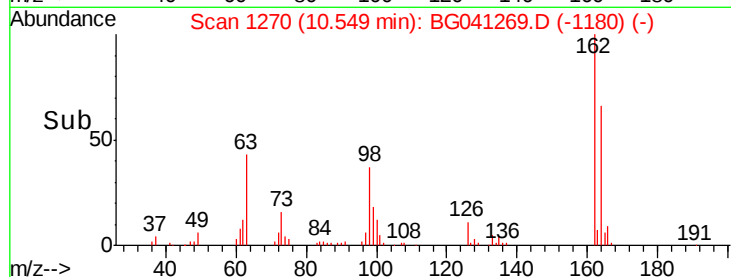
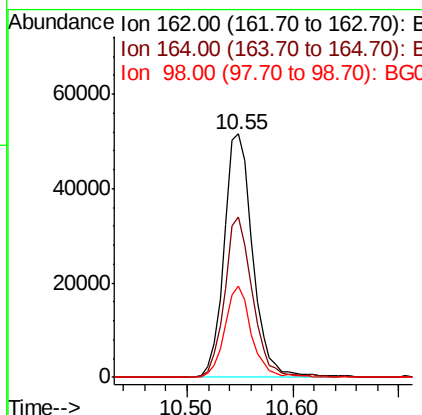
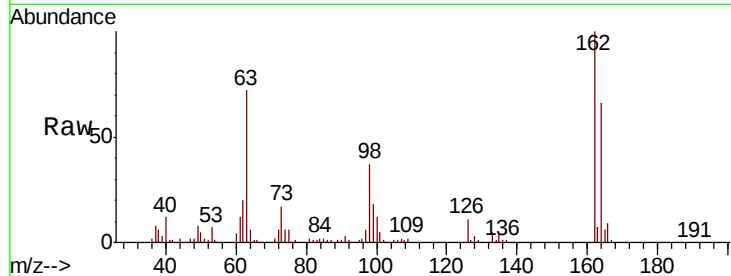




#29
 2,4-Dichlorophenol
 Concen: 38.721 ng
 RT: 10.55 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

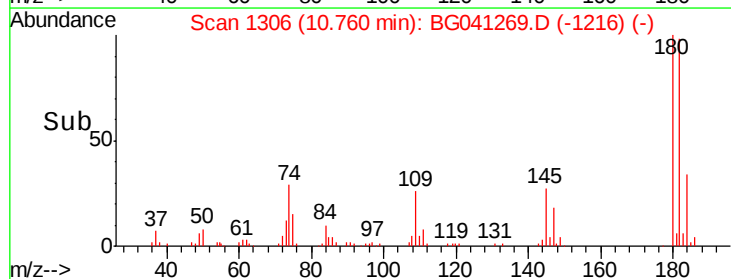
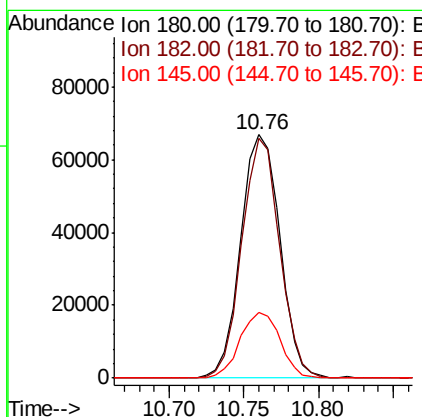
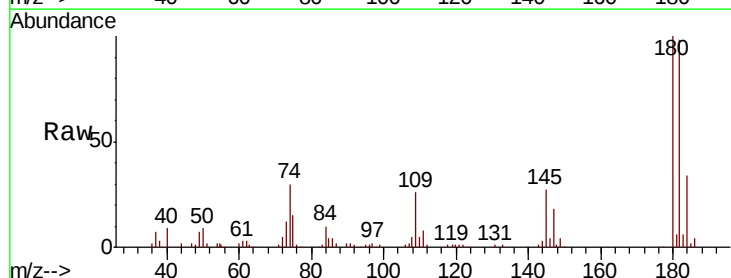
Instrument :
 BNA_G
 ClientSampleId :

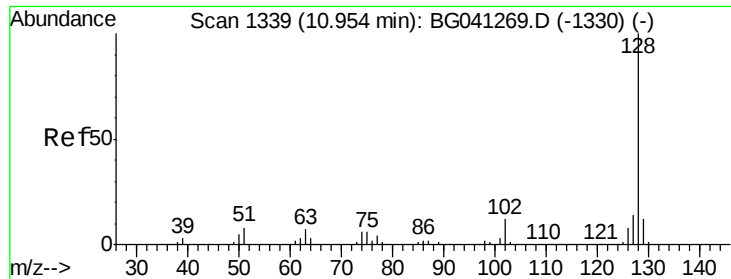
Tot Ion	162	Resp	96666
Ion Ratio	Lower	Upper	
162	100		
164	66.0	46.0	86.0
98	37.4	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 40.373 ng
 RT: 10.76 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

Tgt Ion	180	Resp	121695
Ion Ratio	Lower	Upper	
180	100		
182	98.2	78.6	117.8
145	27.1	21.7	32.5

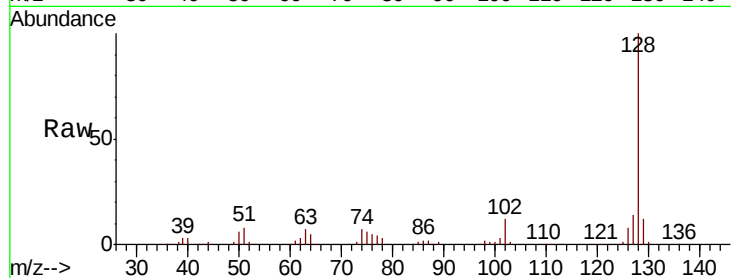




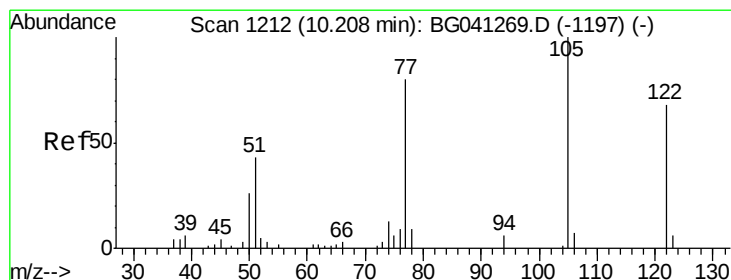
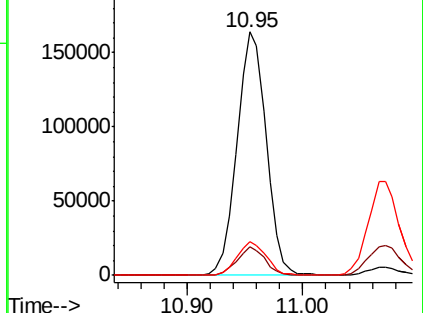
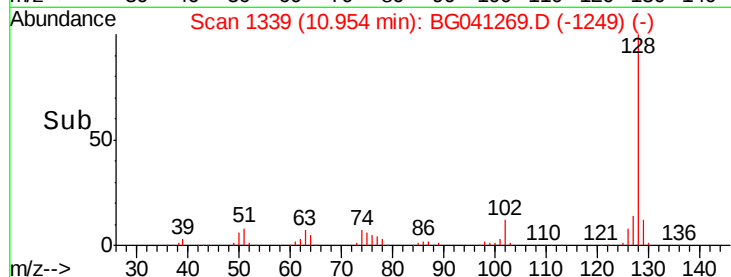
#31
Naphthalene
Concen: 41.269 ng
RT: 10.95 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 287158
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.0 11.2 16.8

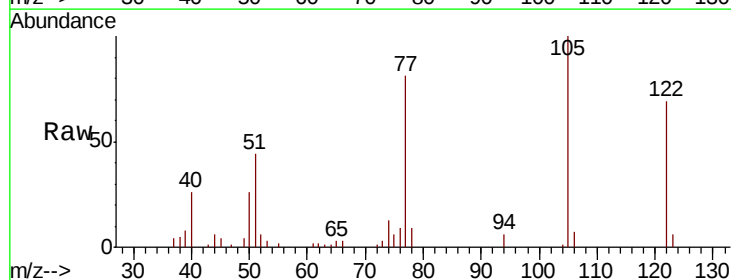


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

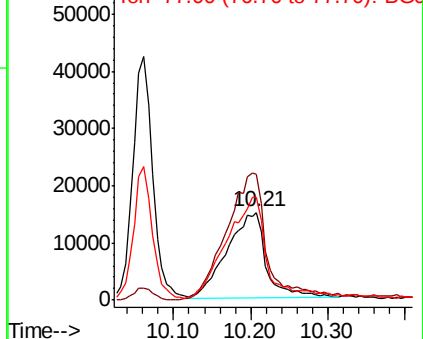
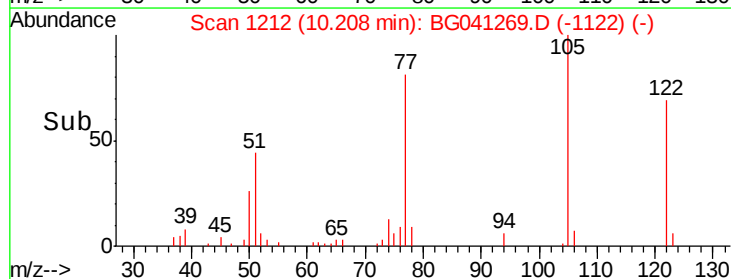


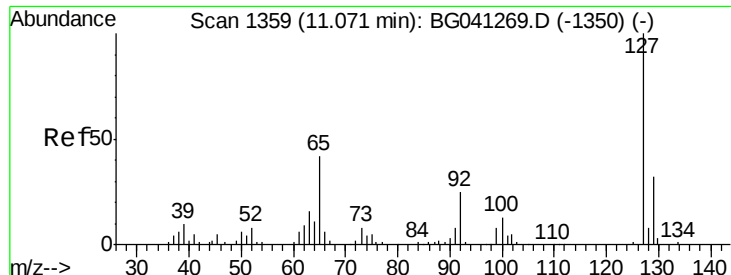
#32
Benzoic acid
Concen: 78.099 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion:122 Resp: 54142
Ion Ratio Lower Upper
122 100
105 144.2 124.2 164.2
77 117.2 97.2 137.2



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

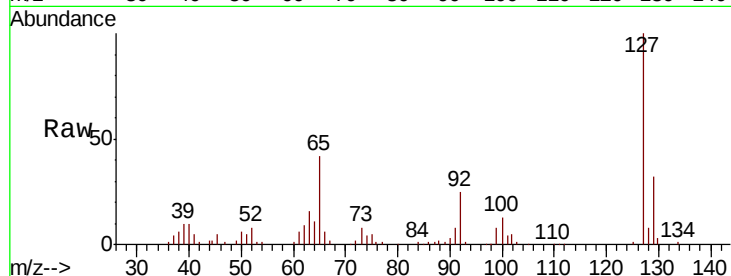




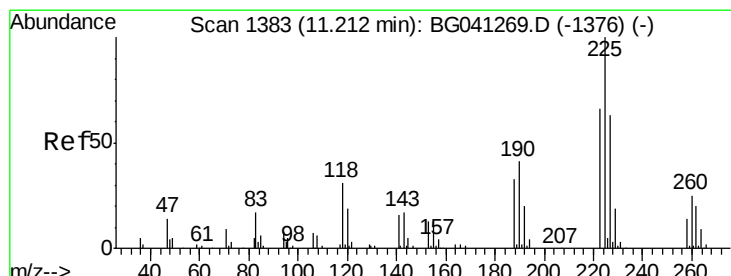
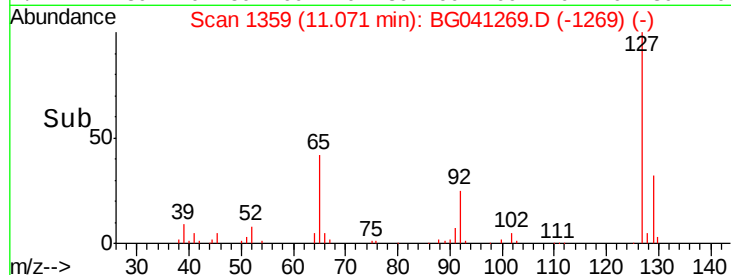
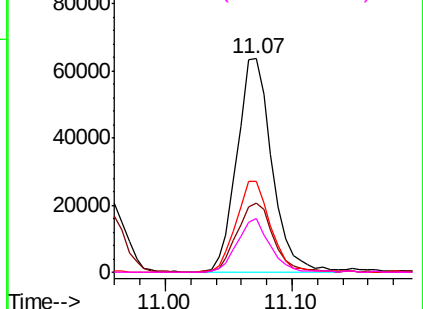
#33
4-Chloroaniline
Concen: 40.328 ng
RT: 11.07 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	122545
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	42.3	33.8	50.8
92	25.3	20.2	30.4

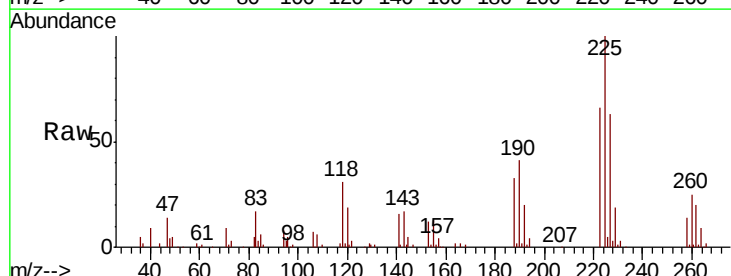


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

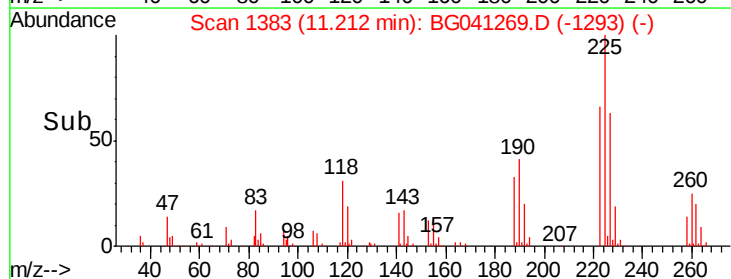
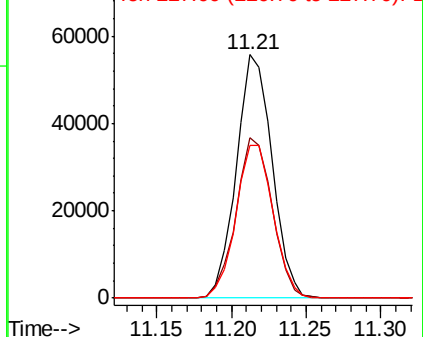


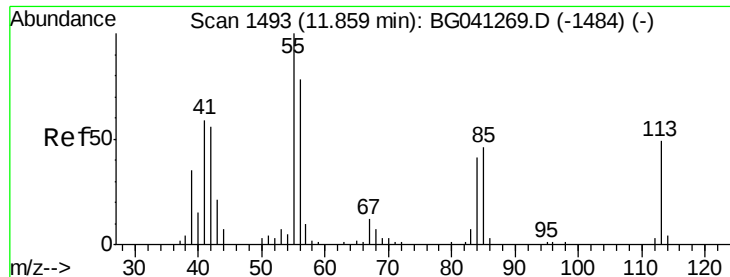
#34
Hexachlorobutadiene
Concen: 39.908 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion:	225	Resp:	92679
Ion	Ratio	Lower	Upper
225	100		
223	65.6	52.5	78.7
227	62.7	50.2	75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

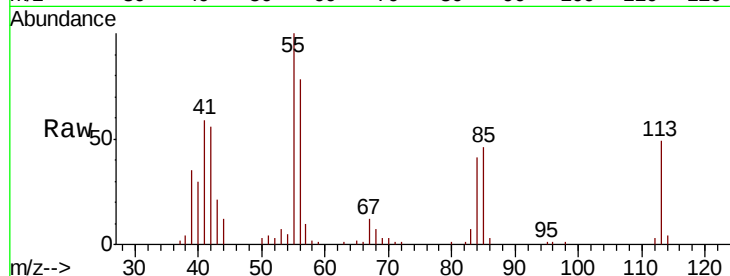




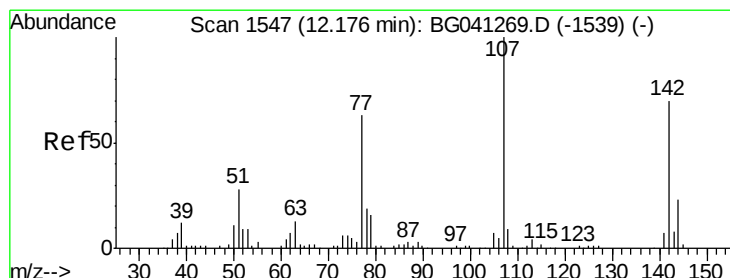
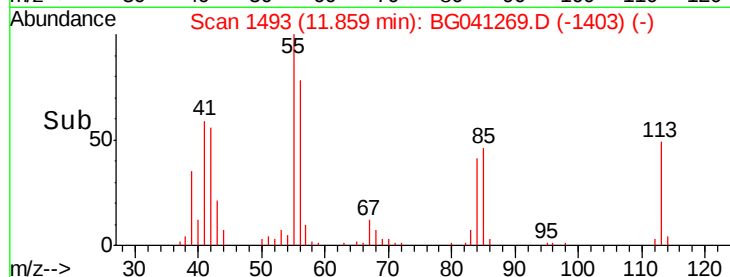
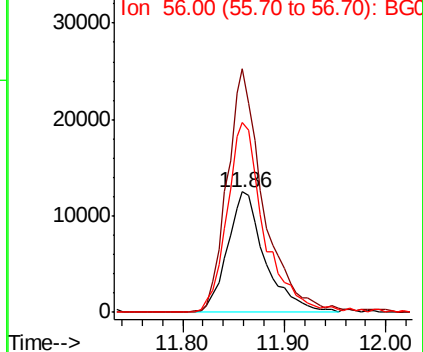
#35
Caprolactam
Concen: 44.820 ng
RT: 11.86 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:113 Resp: 31930
Ion Ratio Lower Upper
113 100
55 202.6 182.6 222.6
56 157.5 137.5 177.5

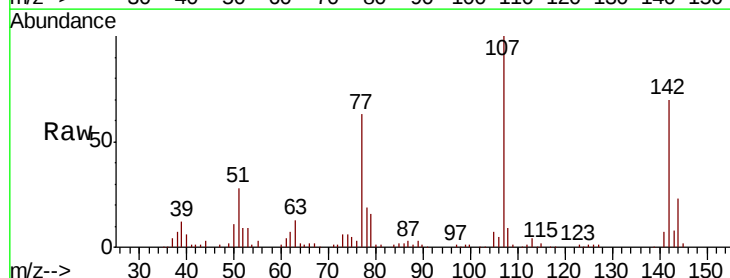


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

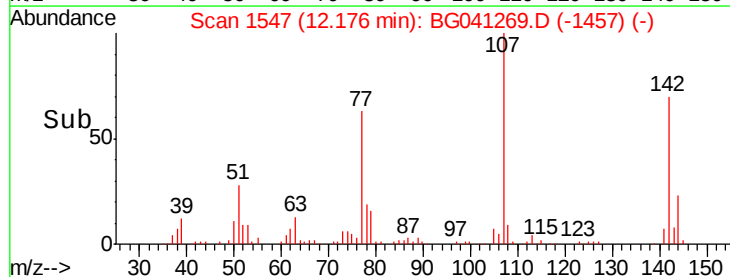
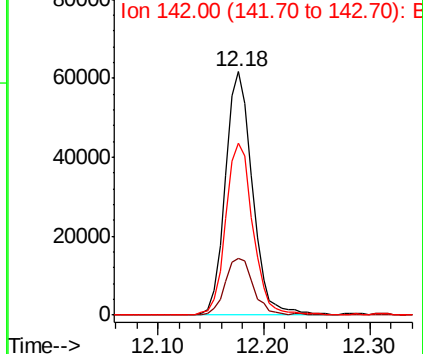


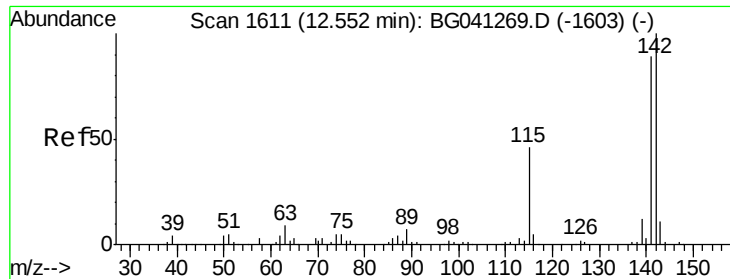
#36
4-Chloro-3-methylphenol
Concen: 41.462 ng
RT: 12.18 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion:107 Resp: 109560
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 70.4 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

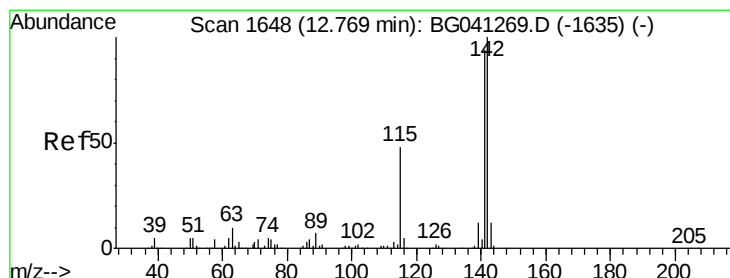
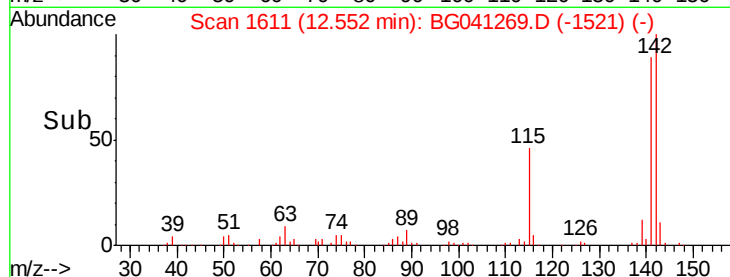
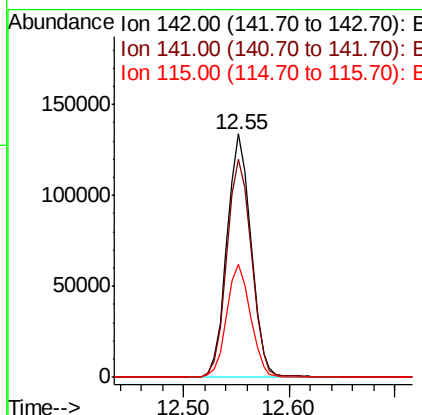
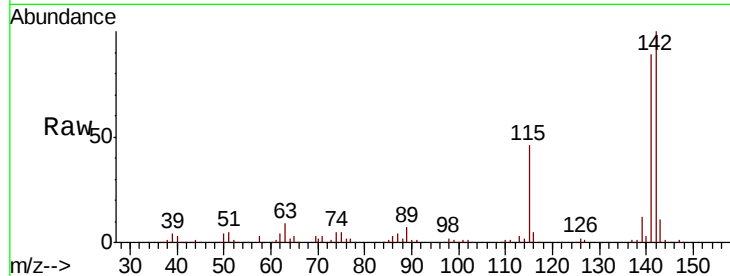




#37
2-Methylnaphthalene
Concen: 40.563 ng
RT: 12.55 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

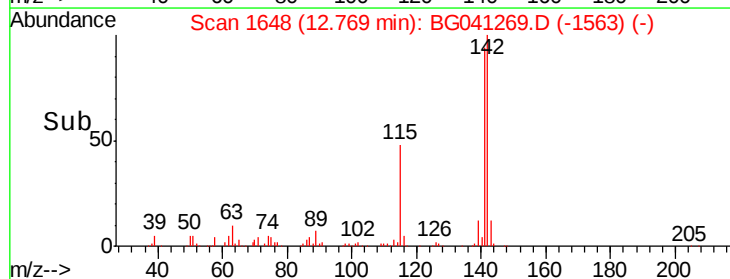
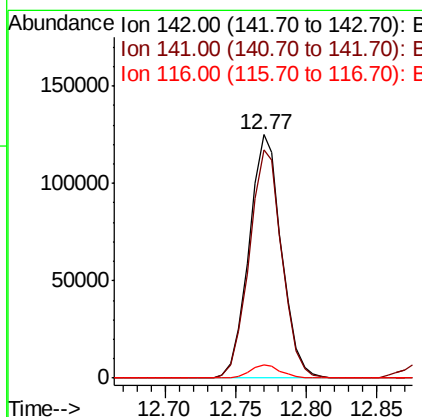
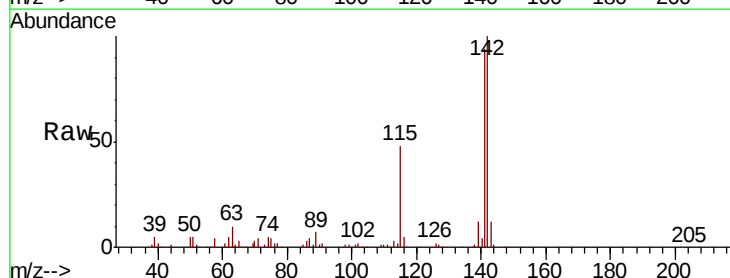
Instrument :
BNA_G
ClientSampleId :

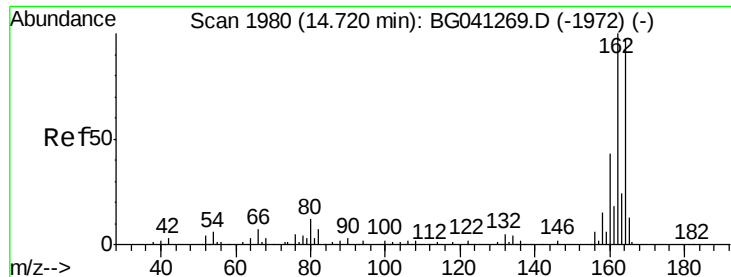
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.5	107.3
115	46.3	37.0	55.6



#38
1-Methylnaphthalene
Concen: 40.987 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.0	112.6
116	5.2	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

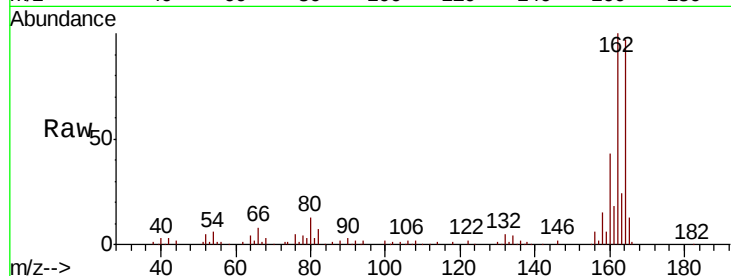
Tot Ion:164 Resp: 96288

Ion Ratio Lower Upper

164 100

162 103.5 82.8 124.2

160 44.8 35.8 53.8

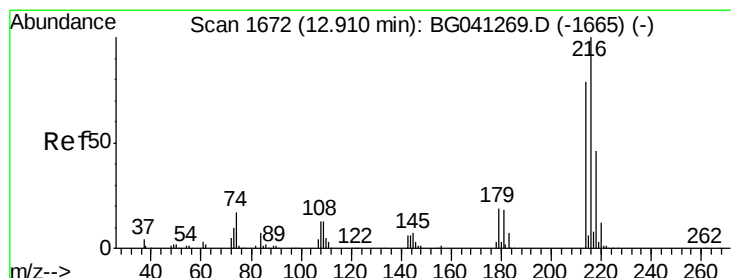
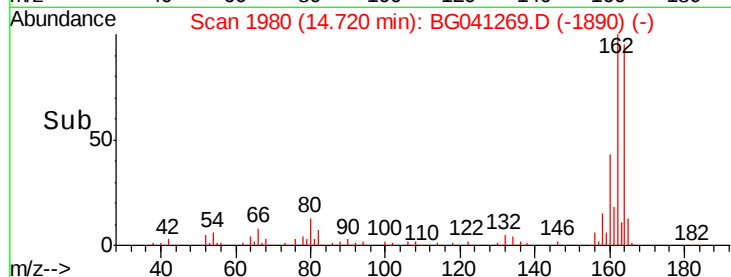
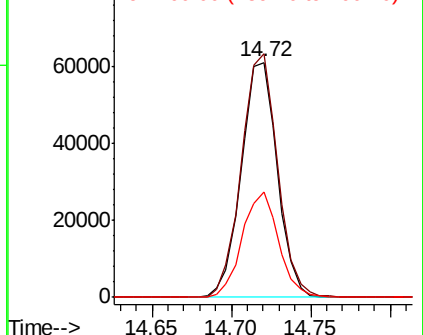


Abundance

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: 38.192 ng

RT: 12.91 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Tgt Ion:216 Resp: 160008

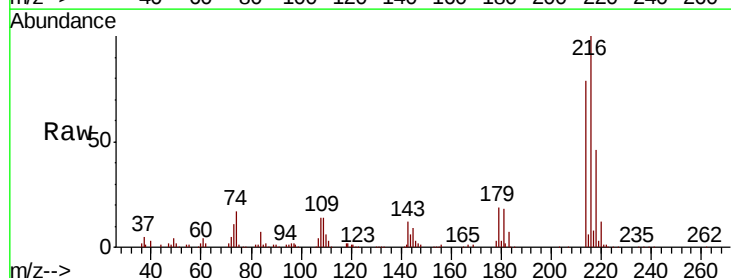
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 19.0 15.2 22.8

108 15.5 12.4 18.6



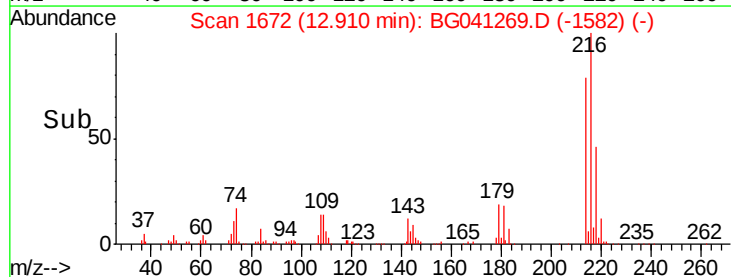
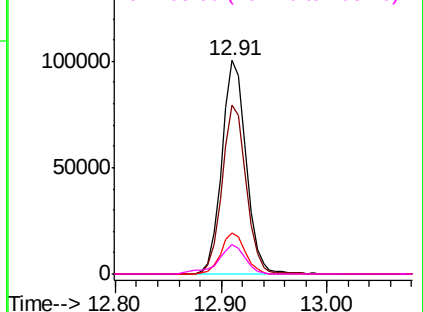
Abundance

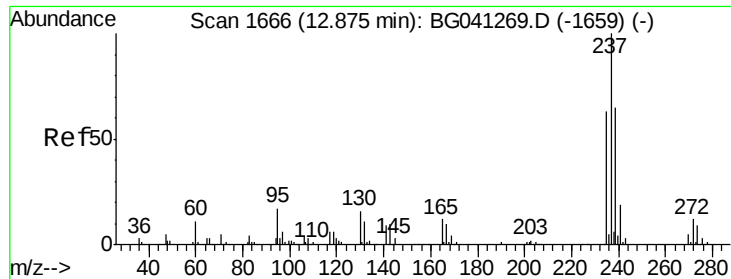
Ion 216.00 (215.70 to 216.70): E

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

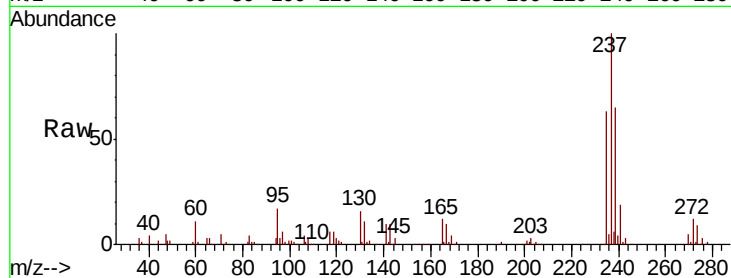




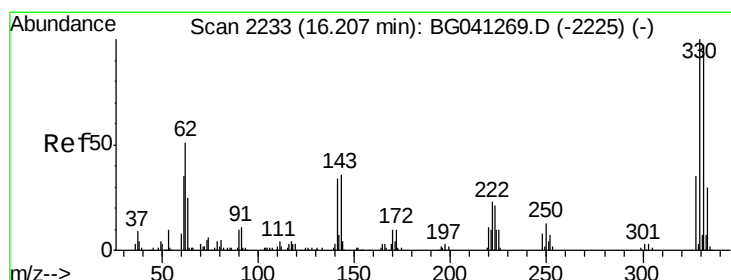
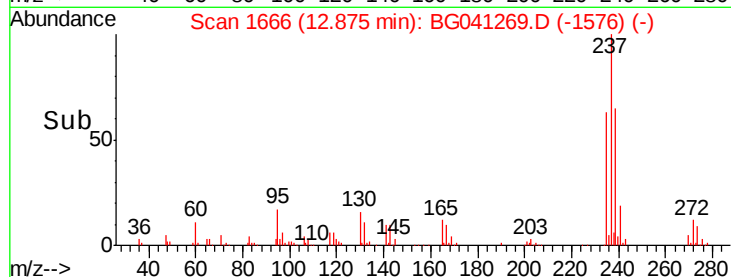
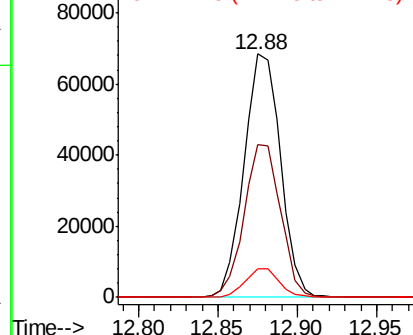
#41
Hexachlorocyclopentadiene
Concen: 59.989 ng
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 109403
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 12.0 0.0 32.0

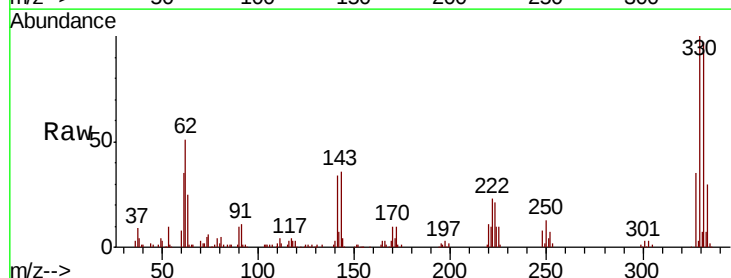


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

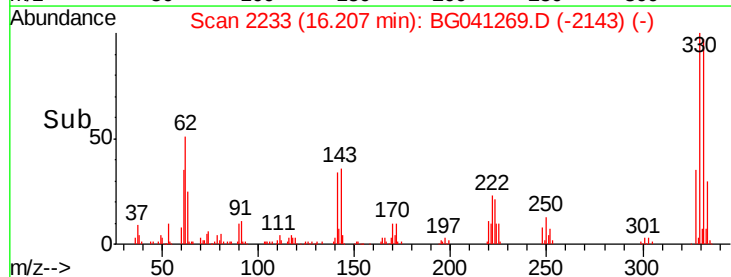
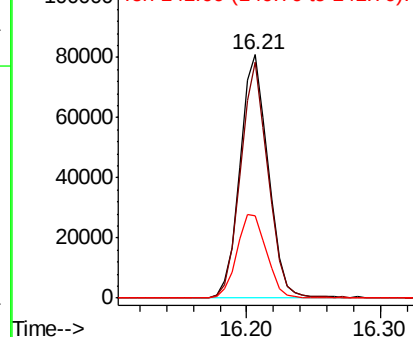


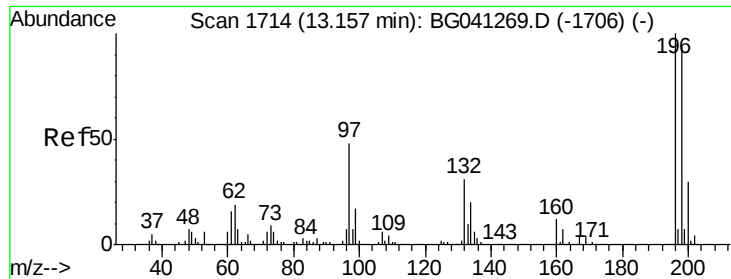
#42
2,4,6-Tribromophenol
Concen: 88.739 ng
RT: 16.21 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion:330 Resp: 118199
Ion Ratio Lower Upper
330 100
332 94.4 75.5 113.3
141 36.2 29.0 43.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

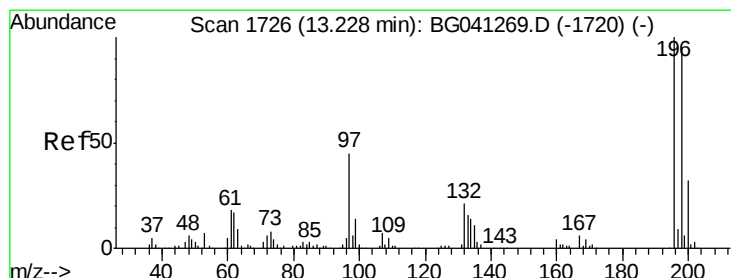
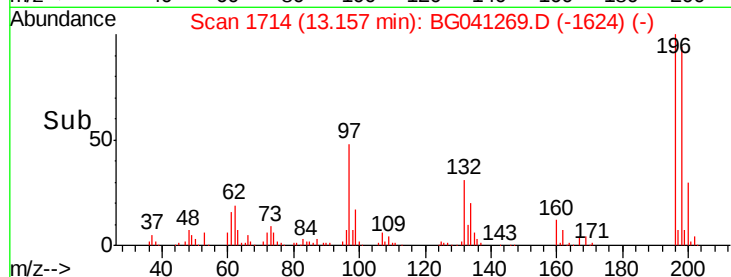
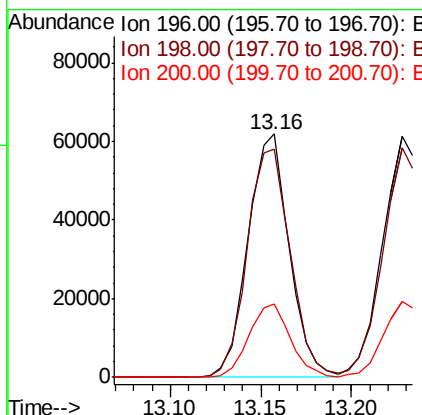
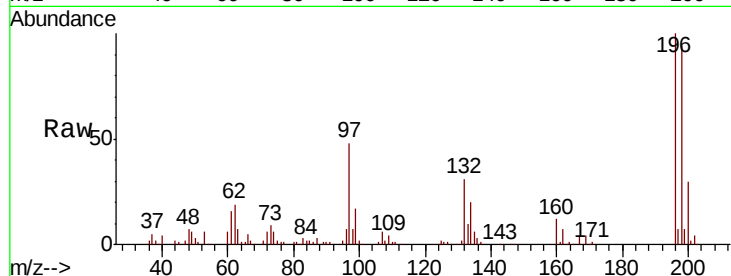




#43
 2,4,6-Trichlorophenol
 Concen: 38.864 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

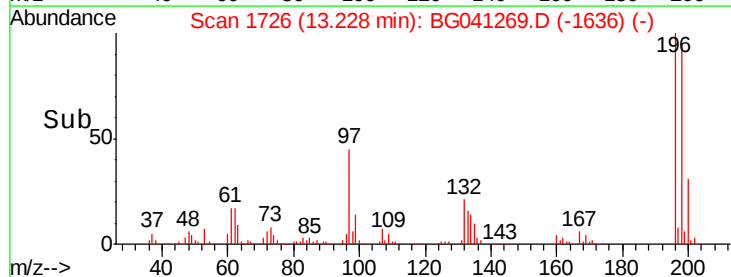
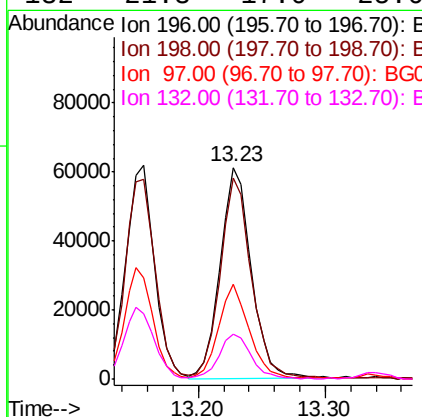
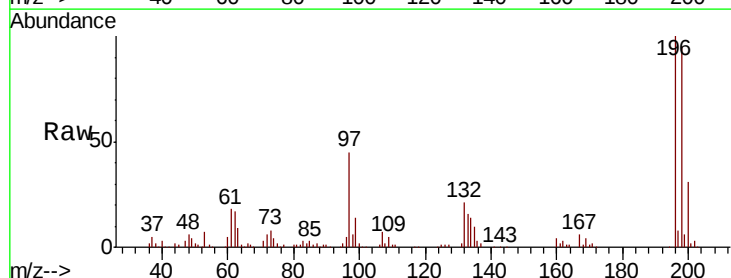
Instrument :
 BNA_G
 ClientSampled :

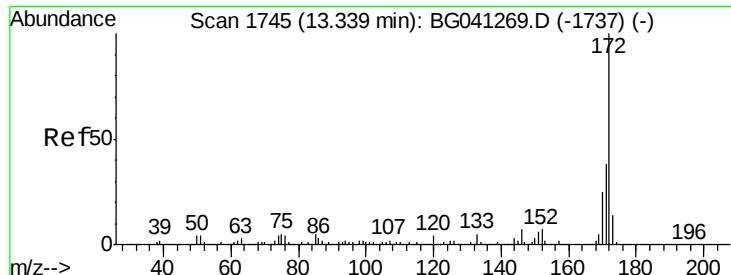
Tot Ion:196 Resp: 97973
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.9 112.3
 200 30.2 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.105 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

Tgt Ion:196 Resp: 103608
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.1 114.1
 97 44.9 35.9 53.9
 132 21.3 17.0 25.6

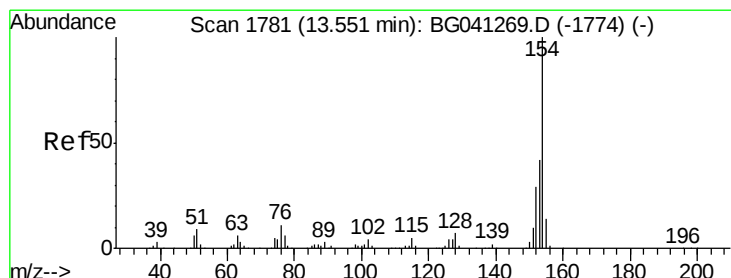
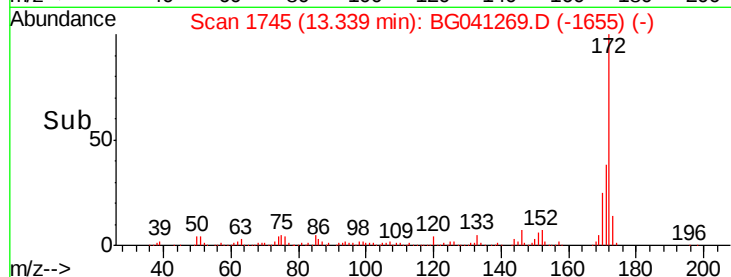
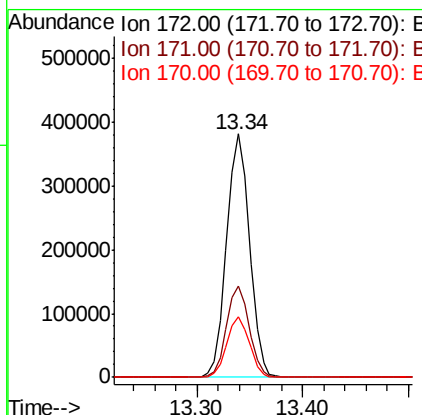
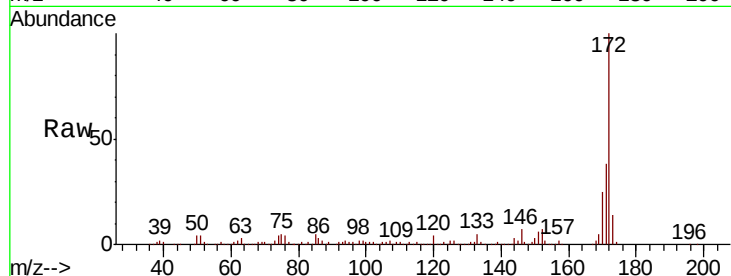




#45
2-Fluorobiphenyl
Concen: 78.834 ng
RT: 13.34 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

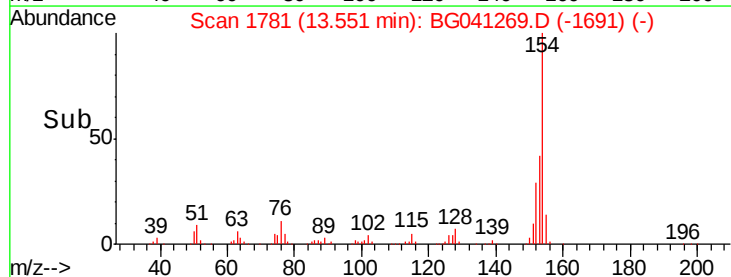
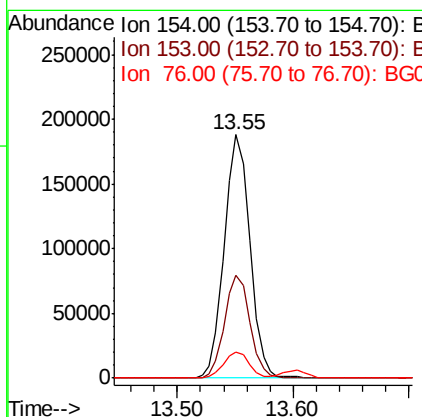
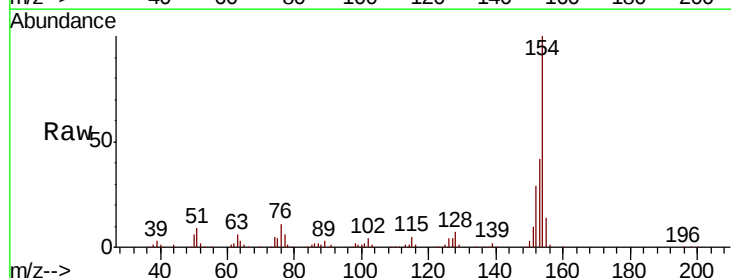
Instrument :
BNA_G
ClientSampleId :

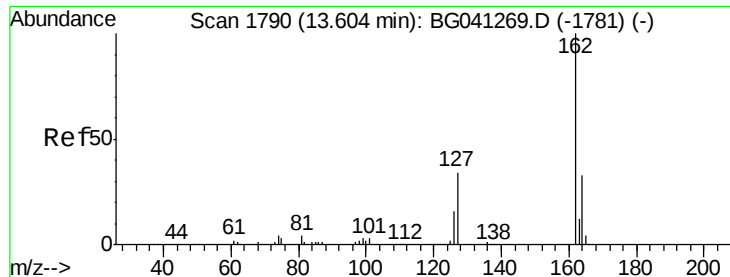
Tot Ion:172 Resp: 573477
Ion Ratio Lower Upper
172 100
171 37.5 30.0 45.0
170 24.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.037 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion:154 Resp: 290666
Ion Ratio Lower Upper
154 100
153 42.3 22.3 62.3
76 10.8 0.0 30.8

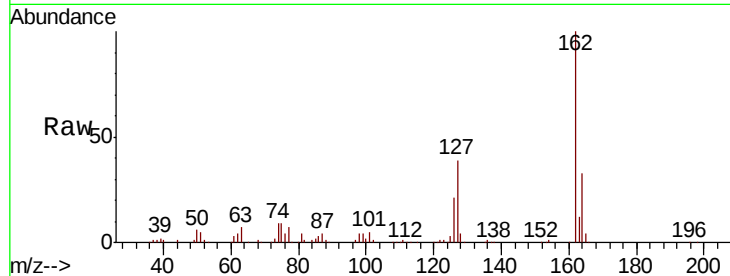




#47
2-Chloronaphthalene
Concen: 38.447 ng
RT: 13.60 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.0	46.4
164	32.6	26.1	39.1

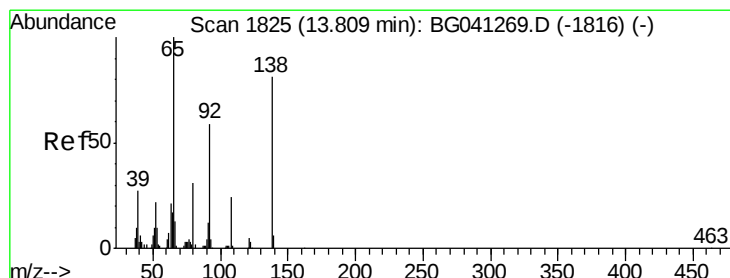
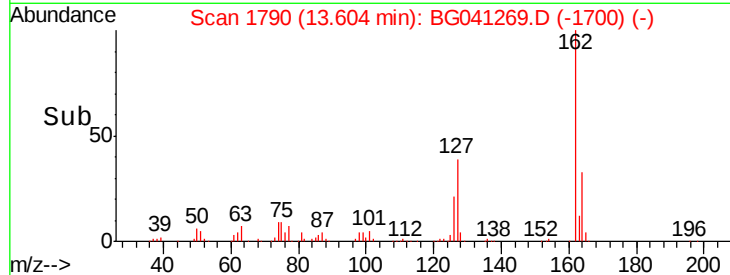
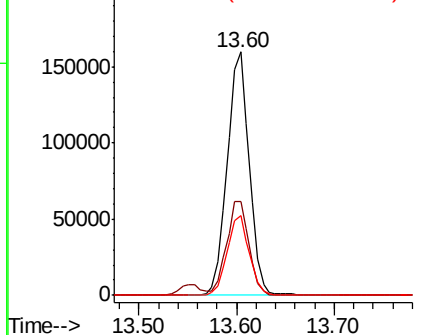


Abundance

Ion 162.00 (161.70 to 162.70): E

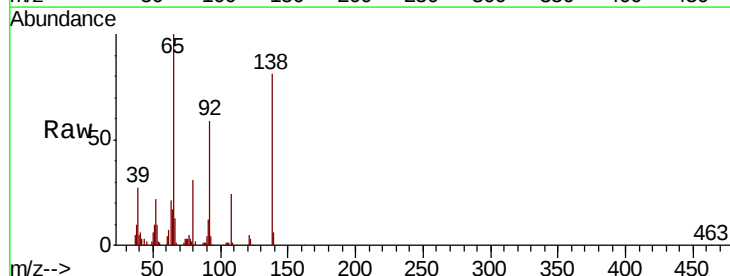
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.466 ng
RT: 13.81 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.3	47.4	71.2
138	80.9	64.7	97.1

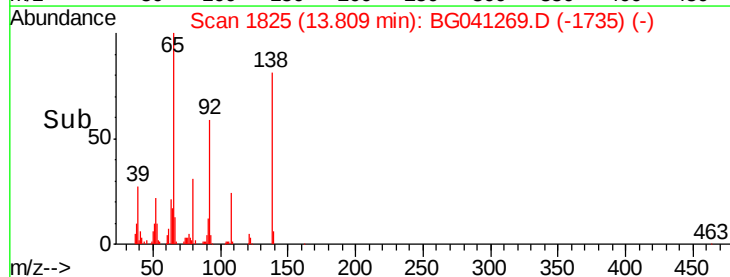
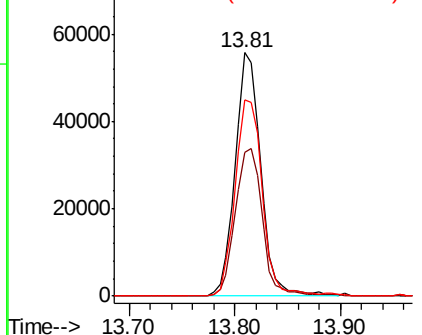


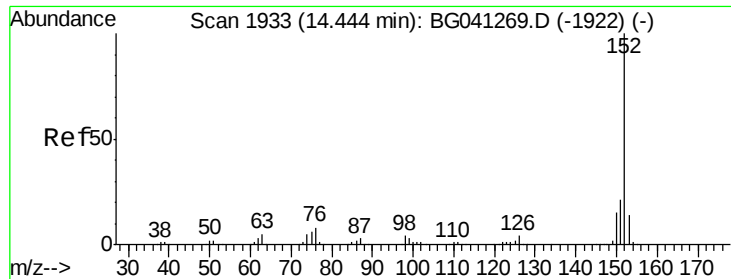
Abundance

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: 40.702 ng

RT: 14.44 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

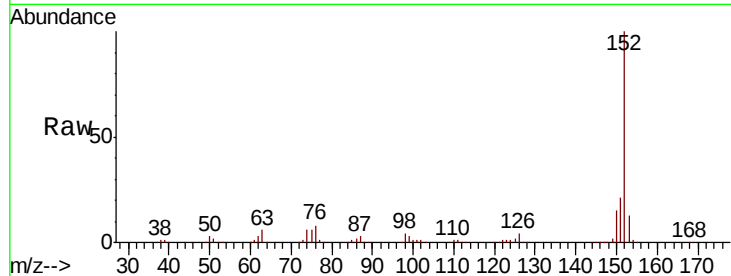
Tot Ion:152 Resp: 379621

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

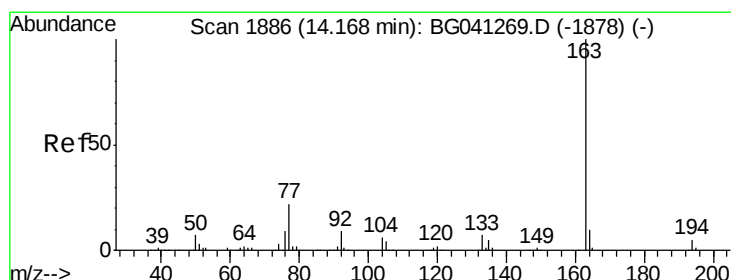
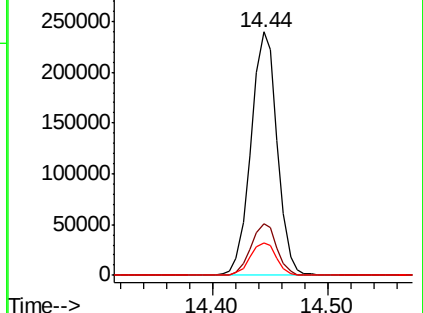
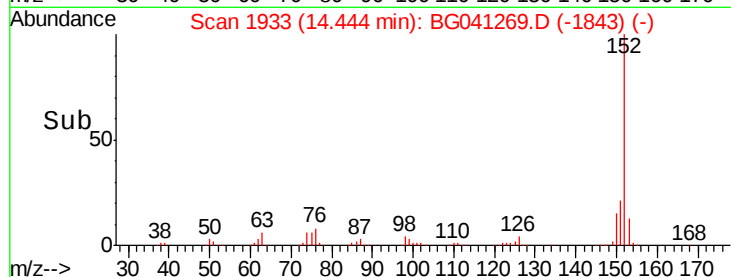
153 13.5 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.118 ng

RT: 14.17 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

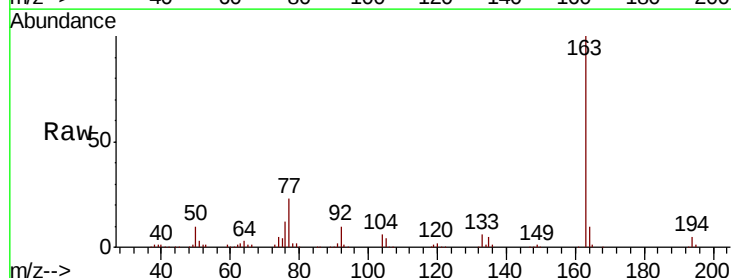
Tgt Ion:163 Resp: 341817

Ion Ratio Lower Upper

163 100

194 4.9 3.9 5.9

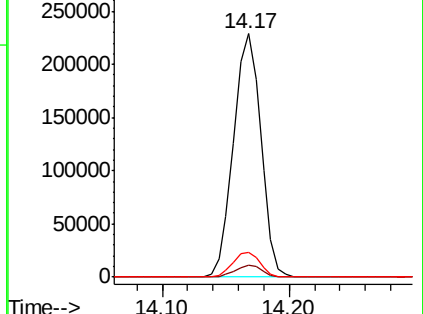
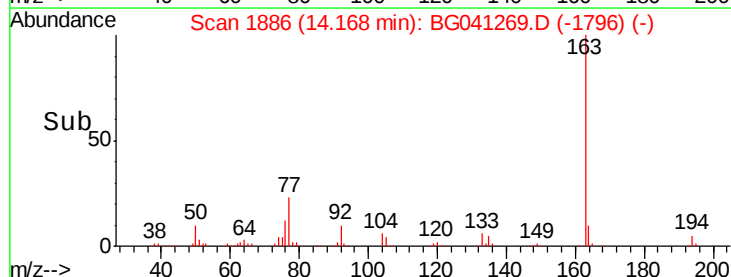
164 10.4 8.3 12.5

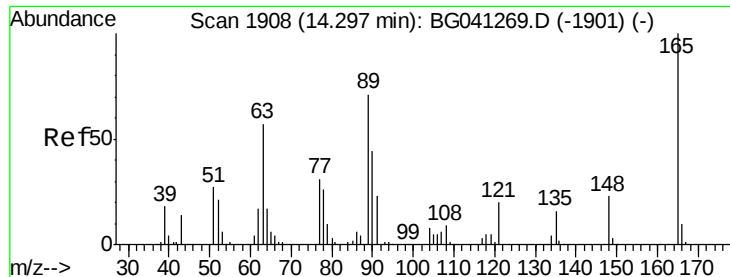


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

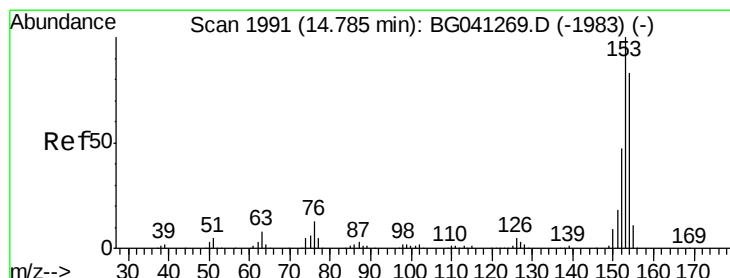
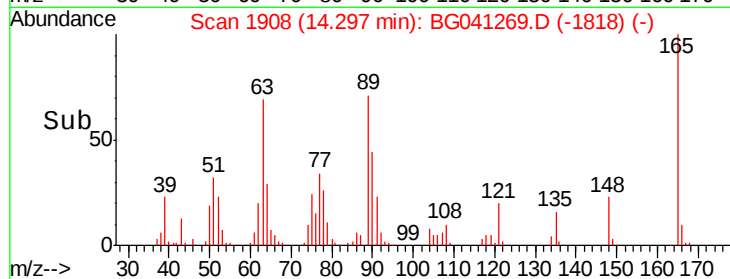
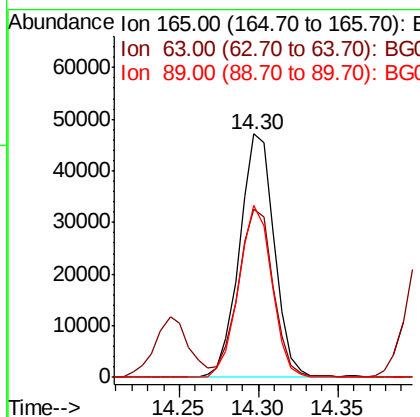
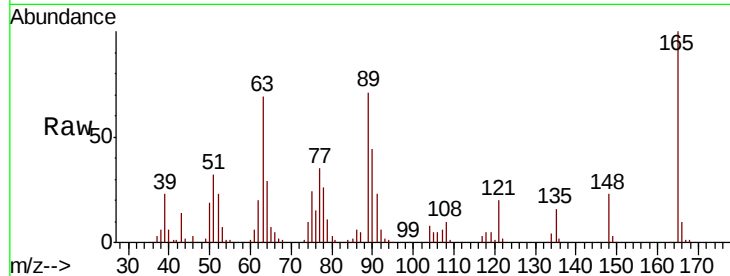




#51
 2,6-Dinitrotoluene
 Concen: 41.087 ng
 RT: 14.30 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

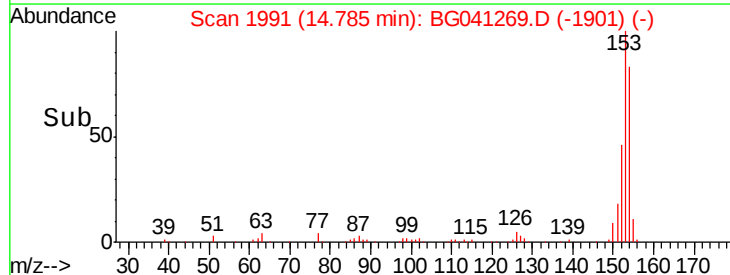
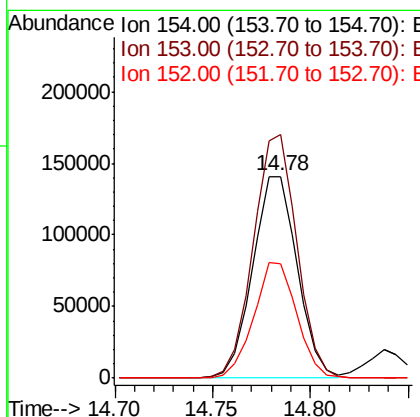
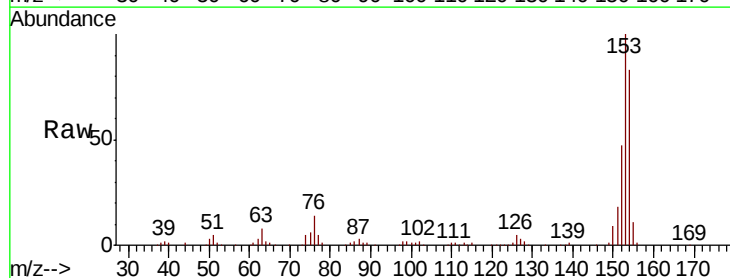
Instrument :
 BNA_G
 ClientSampleId :

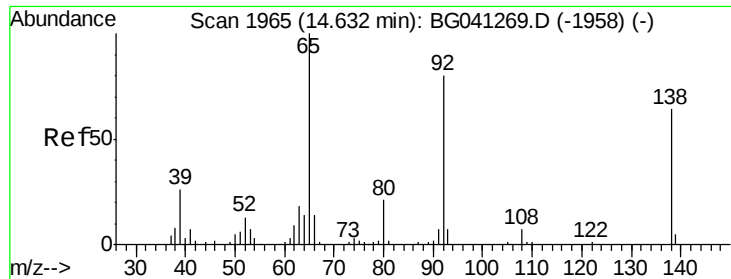
Tot Ion:165 Resp: 71543
 Ion Ratio Lower Upper
 165 100
 63 69.2 55.4 83.0
 89 70.6 56.5 84.7



#52
 Acenaphthene
 Concen: 39.752 ng
 RT: 14.78 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

Tgt Ion:154 Resp: 221943
 Ion Ratio Lower Upper
 154 100
 153 120.8 96.6 145.0
 152 56.9 45.5 68.3

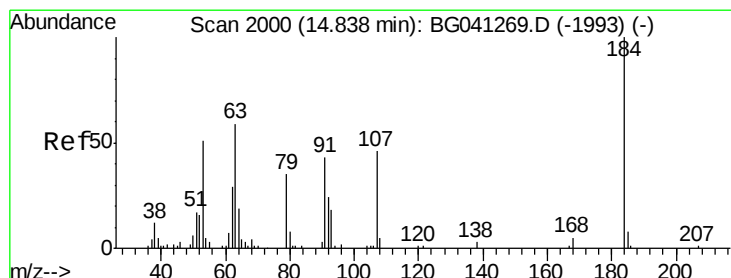
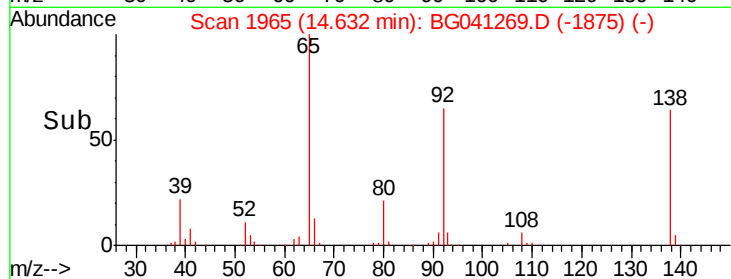
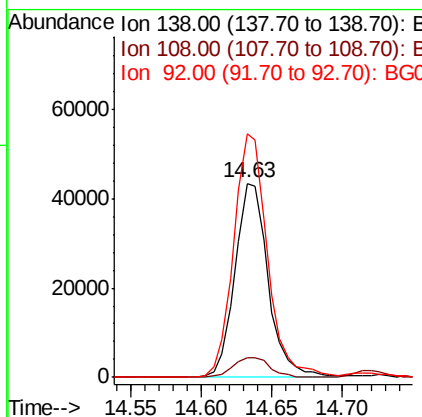
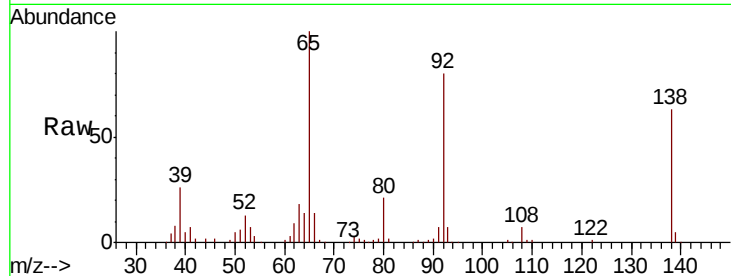




#53
 3-Nitroaniline
 Concen: 42.611 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

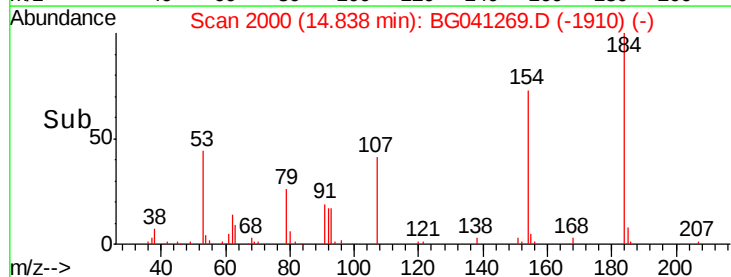
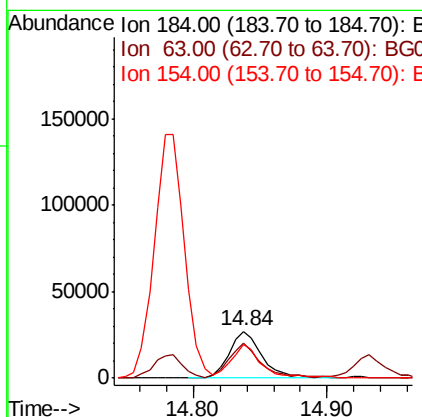
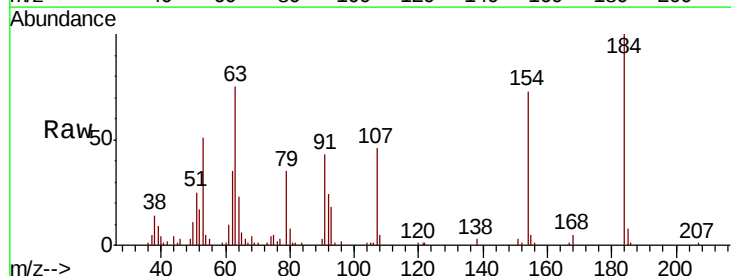
Instrument :
 BNA_G
 ClientSampleId :

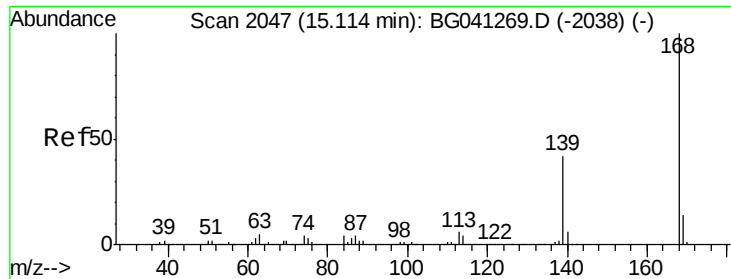
Tot Ion:138 Resp: 71692
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.3 12.5
 92 125.3 100.2 150.4



#54
 2,4-Dinitrophenol
 Concen: 135.115 ng
 RT: 14.84 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

Tgt Ion:184 Resp: 46652
 Ion Ratio Lower Upper
 184 100
 63 75.0 60.0 90.0
 154 72.9 58.3 87.5

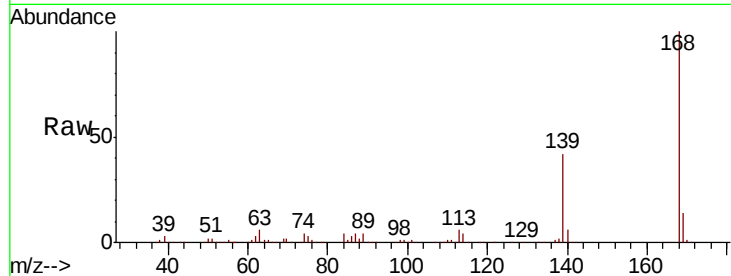




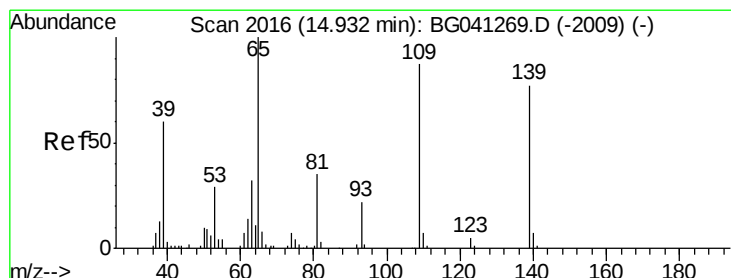
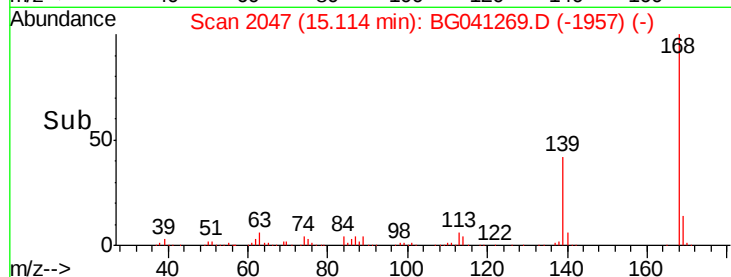
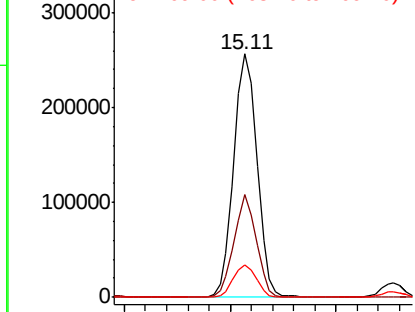
#55
Dibenzenofuran
Concen: 41.288 ng
RT: 15.11 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 390094
Ion Ratio Lower Upper
168 100
139 42.0 33.6 50.4
169 13.5 10.8 16.2

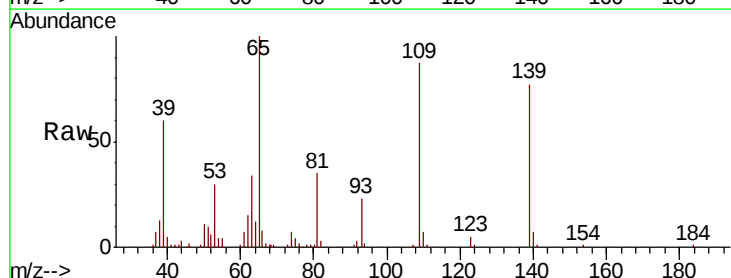


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

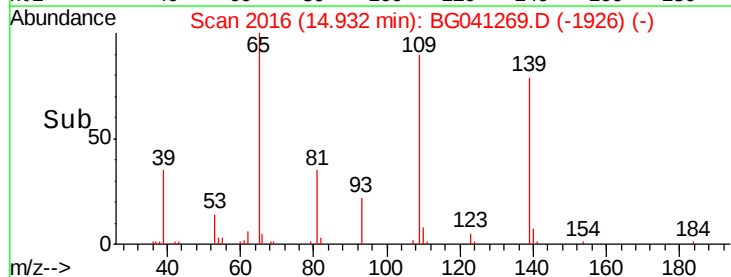
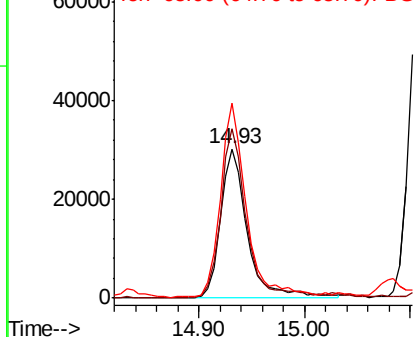


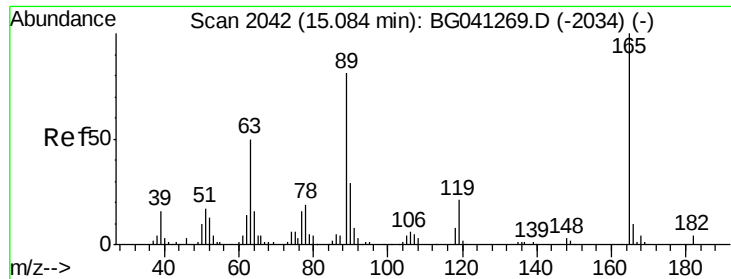
#56
4-Nitrophenol
Concen: 58.973 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion:139 Resp: 52987
Ion Ratio Lower Upper
139 100
109 113.2 93.2 133.2
65 130.2 110.2 150.2



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

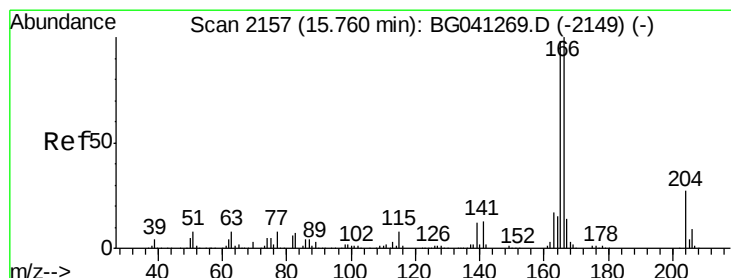
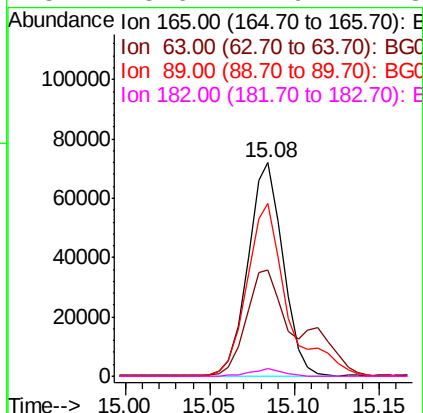
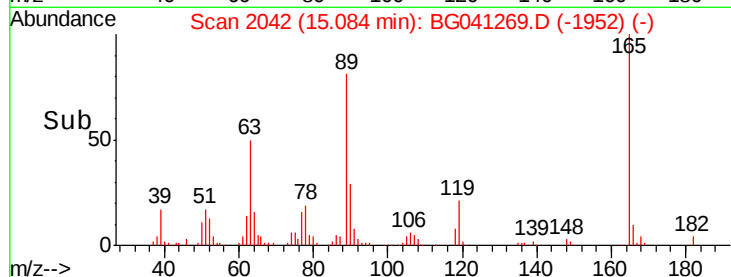
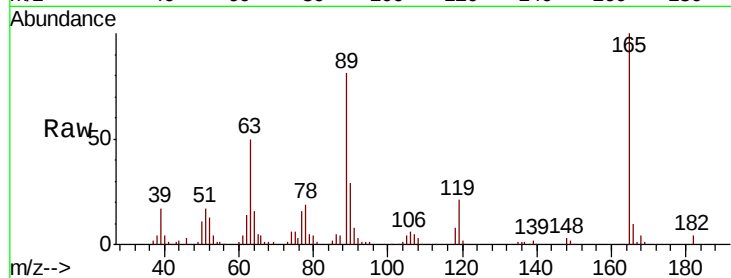




#57
2,4-Dinitrotoluene
Concen: 42.954 ng
RT: 15.08 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

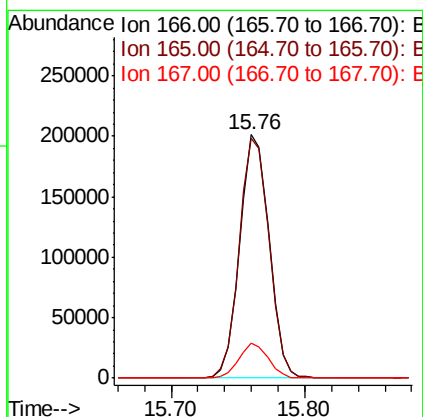
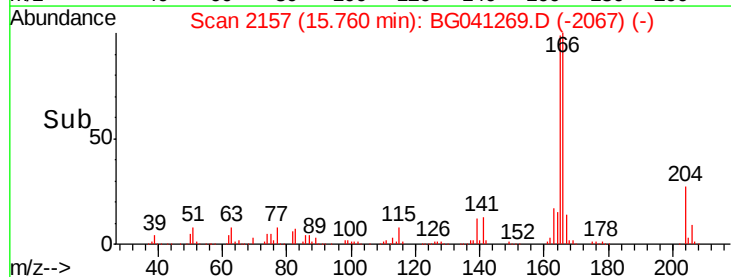
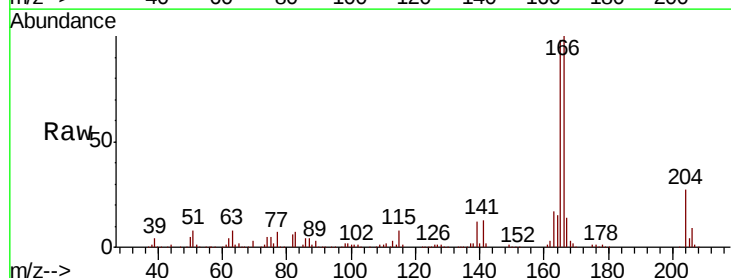
Instrument :
BNA_G
ClientSampleId :

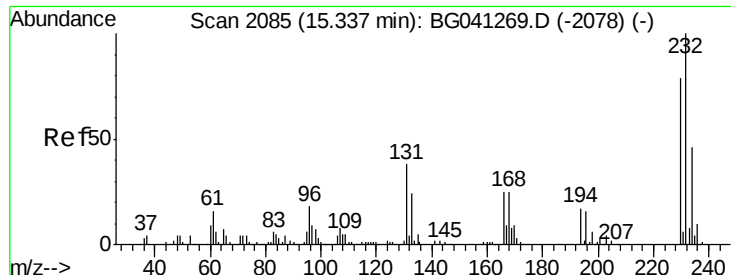
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.0	40.0	60.0
89	80.7	64.6	96.8
182	3.6	2.9	4.3



#58
Fluorene
Concen: 41.674 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.8	118.2
167	14.1	11.3	16.9

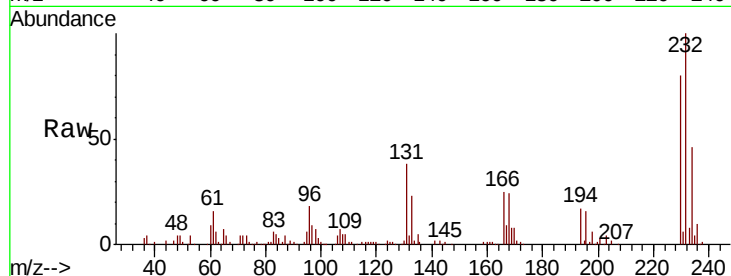




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.528 ng
RT: 15.34 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.3	29.0	43.6
130	2.0	1.6	2.4
166	26.2	21.0	31.4



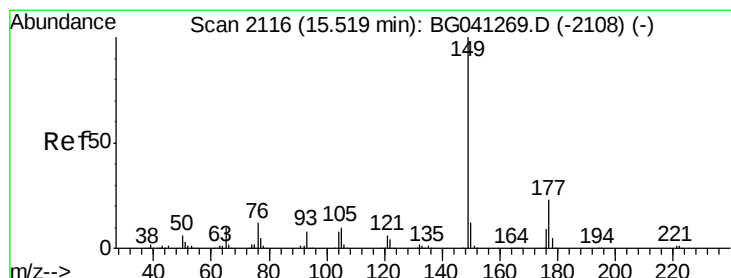
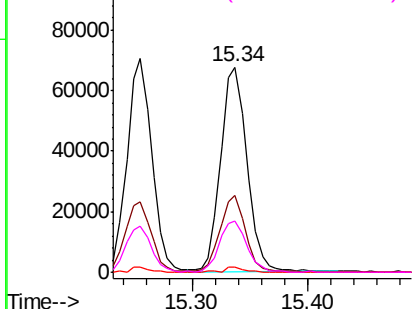
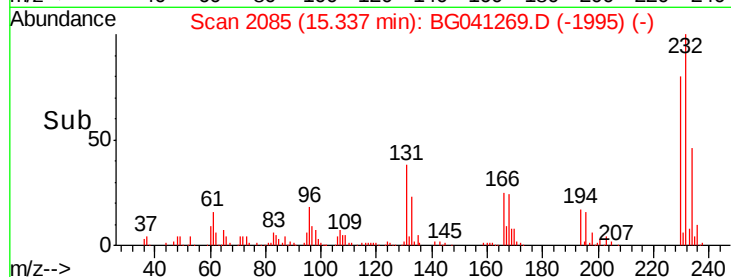
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

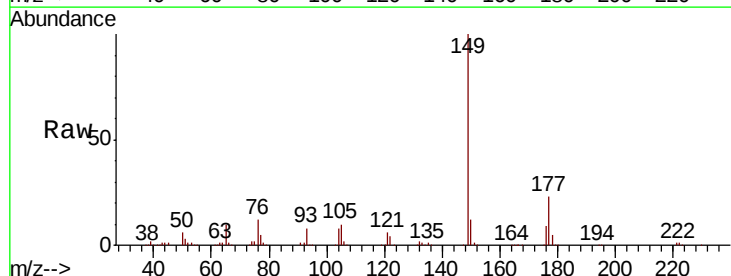
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 43.243 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.4	9.9	14.9

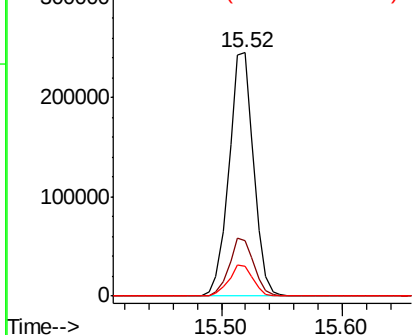
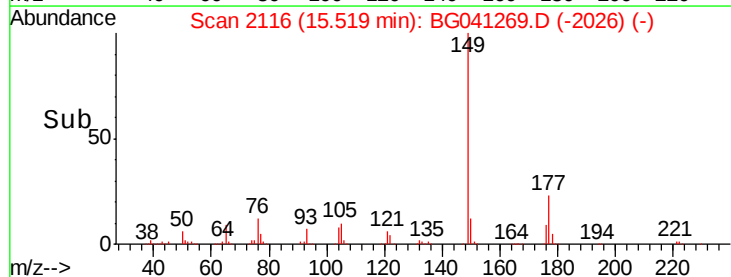


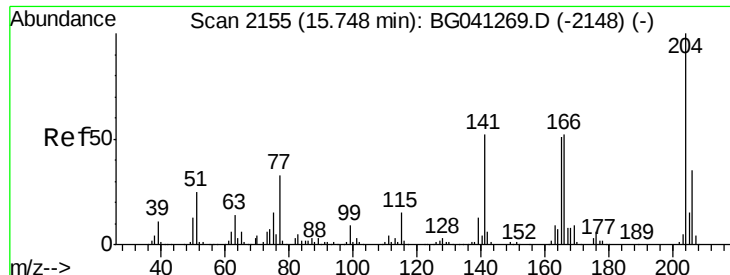
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

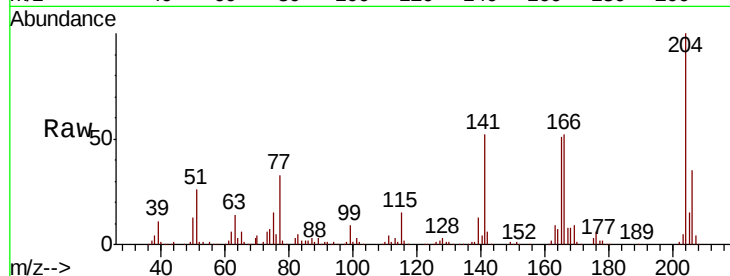




#61
 4-Chlorophenyl-phenylether
 Concen: 41.259 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	27.9	41.9
141	51.7	41.4	62.0

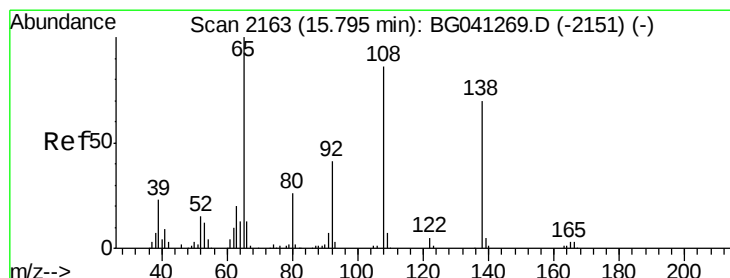
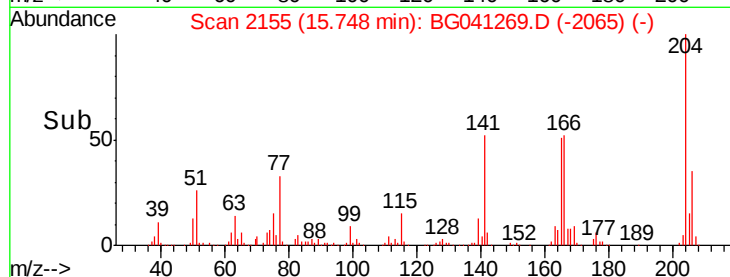
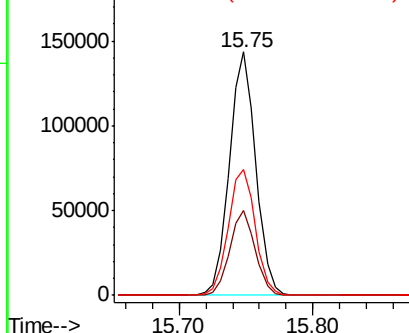


Abundance

Ion 204.00 (203.70 to 204.70): E

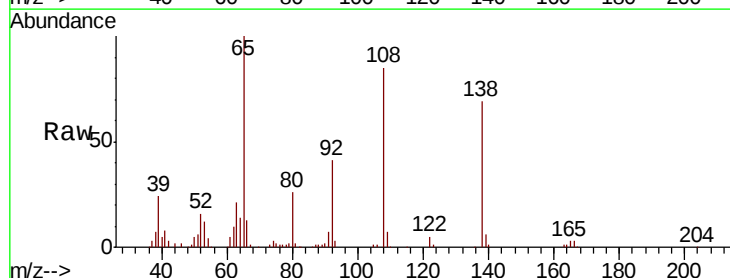
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 46.061 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.8	38.8	78.8
108	123.4	103.4	143.4

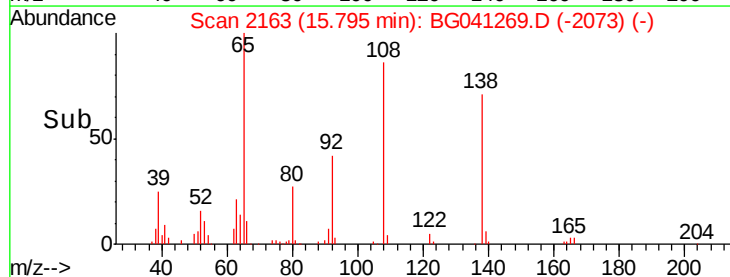
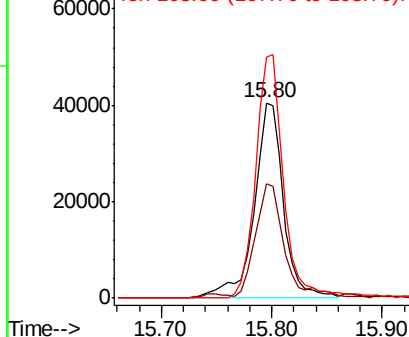


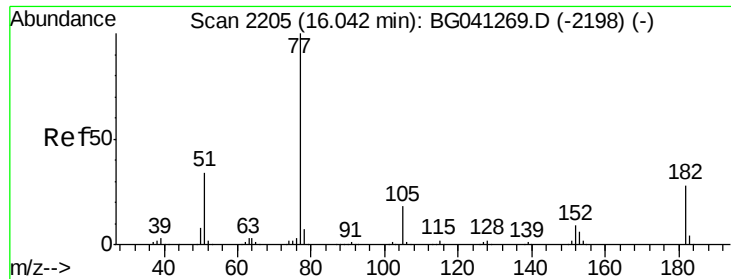
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

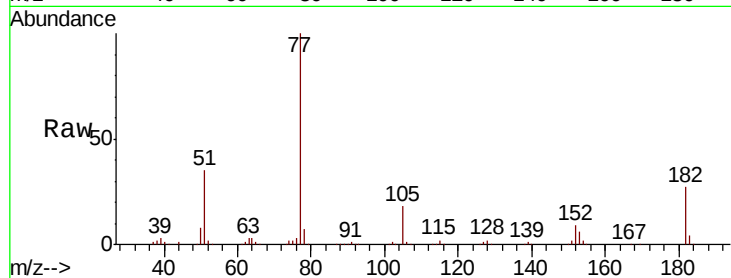




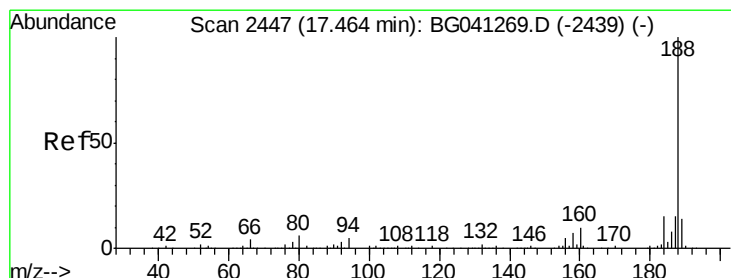
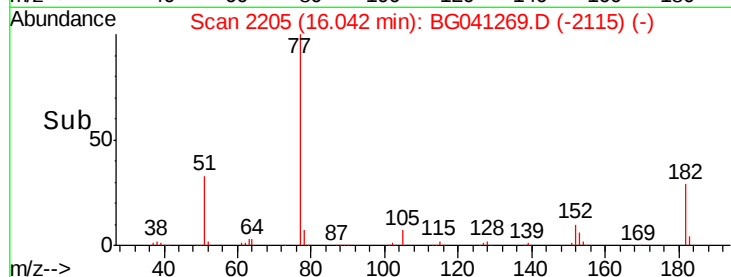
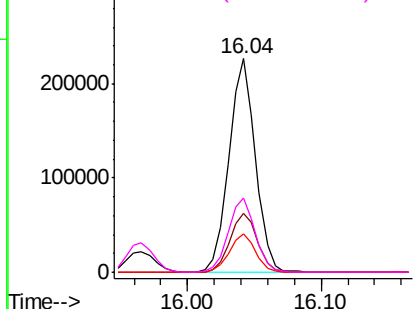
#63
Azobenzene
Concen: 43.075 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 311163
Ion Ratio Lower Upper
77 100
182 27.5 7.5 47.5
105 17.7 0.0 37.7
51 34.6 14.6 54.6

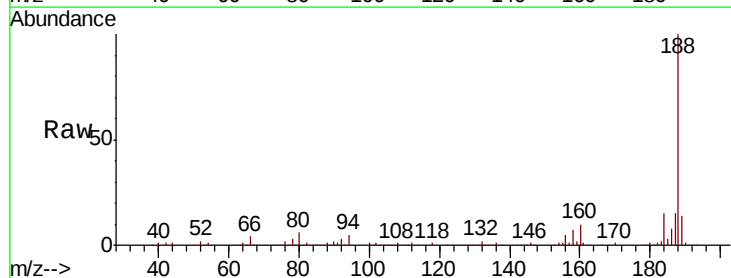


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

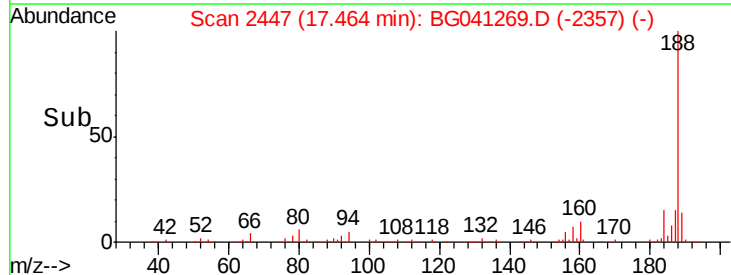
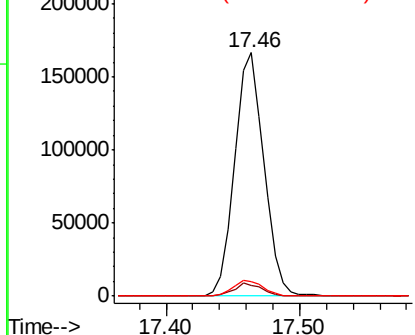


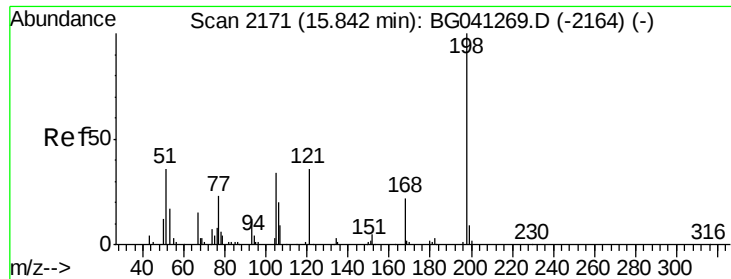
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion: 188 Resp: 253605
Ion Ratio Lower Upper
188 100
94 4.5 3.6 5.4
80 6.0 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: 73.610 ng

RT: 15.84 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

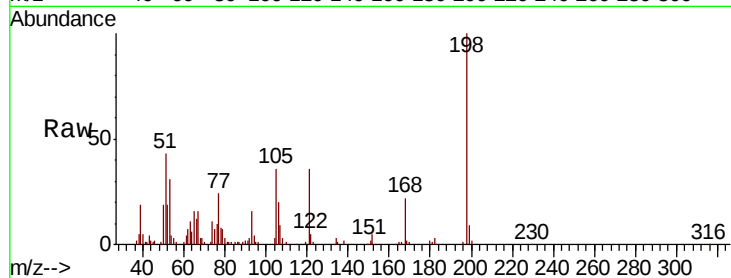
Tot Ion:198 Resp: 68078

Ion Ratio Lower Upper

198 100

51 43.4 23.4 63.4

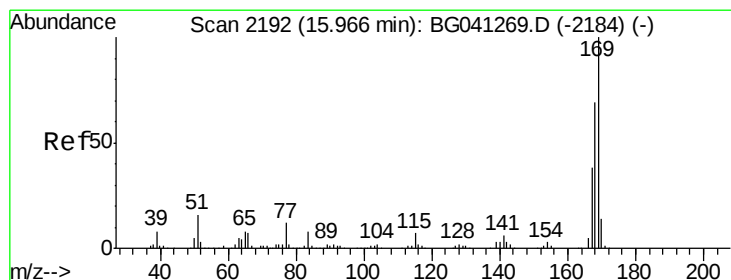
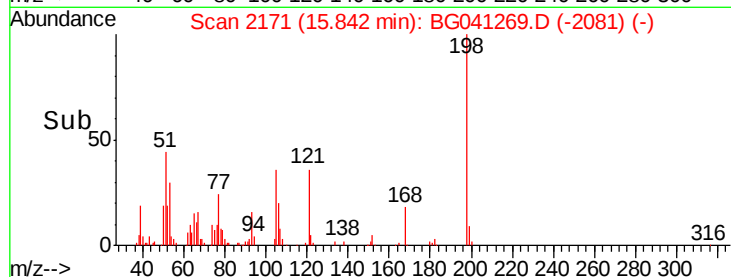
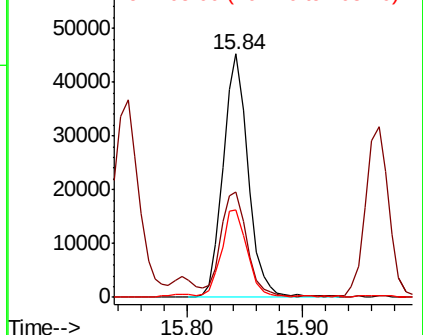
105 35.8 15.8 55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.711 ng

RT: 15.97 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

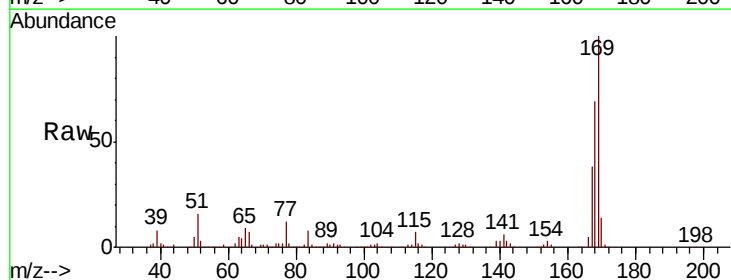
Tgt Ion:169 Resp: 273056

Ion Ratio Lower Upper

169 100

168 69.0 55.2 82.8

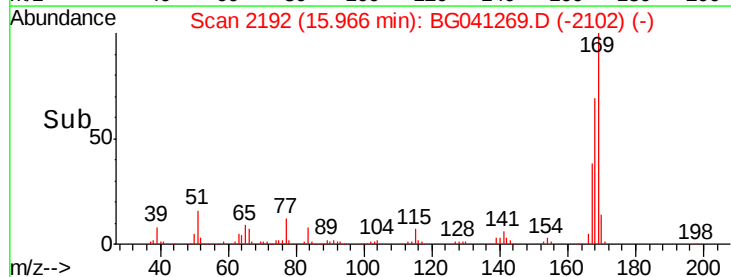
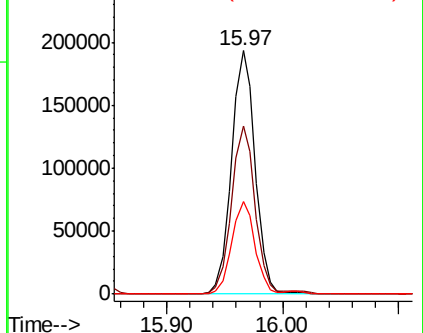
167 38.0 30.4 45.6

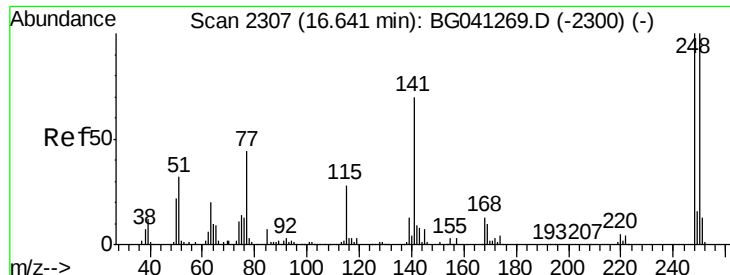


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

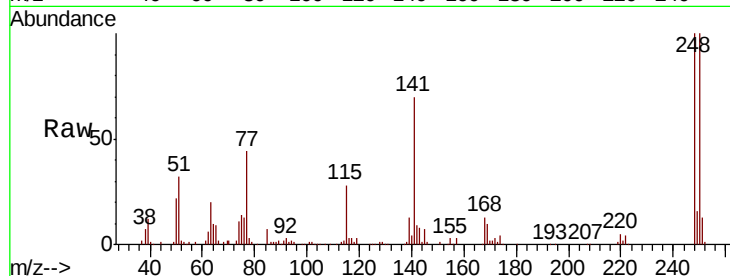




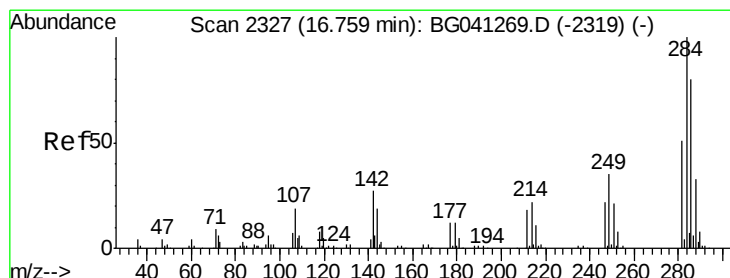
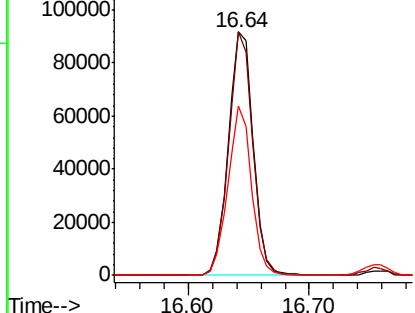
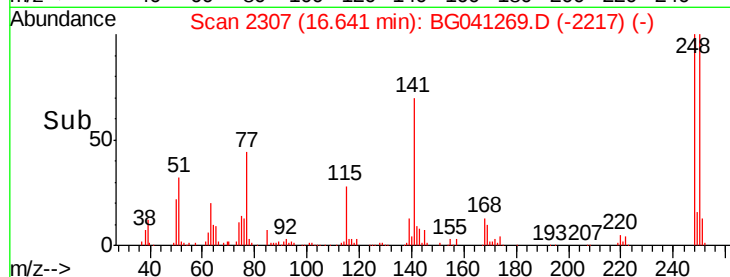
#67
 4-Bromophenyl-phenylether
 Concen: 38.914 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 130724
 Ion Ratio Lower Upper
 248 100
 250 99.8 79.8 119.8
 141 69.7 55.8 83.6

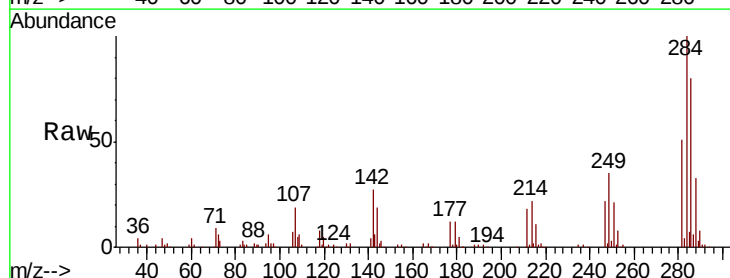


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

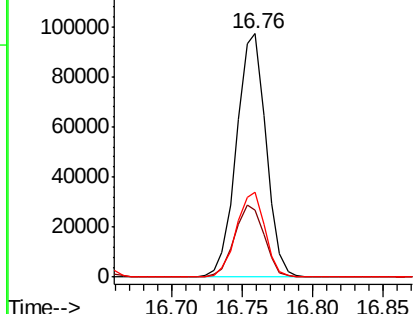
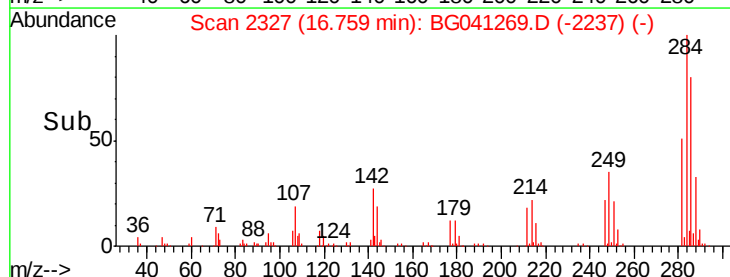


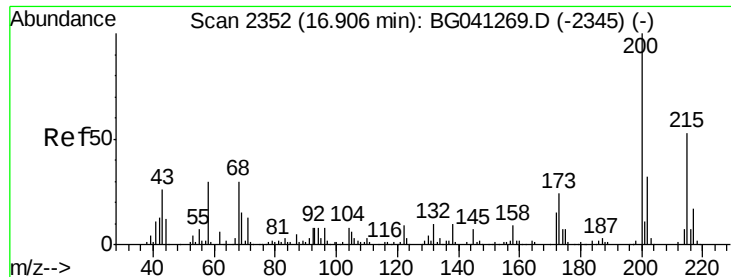
#68
 Hexachlorobenzene
 Concen: 38.832 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

Tgt Ion:284 Resp: 141833
 Ion Ratio Lower Upper
 284 100
 142 27.3 21.8 32.8
 249 34.7 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

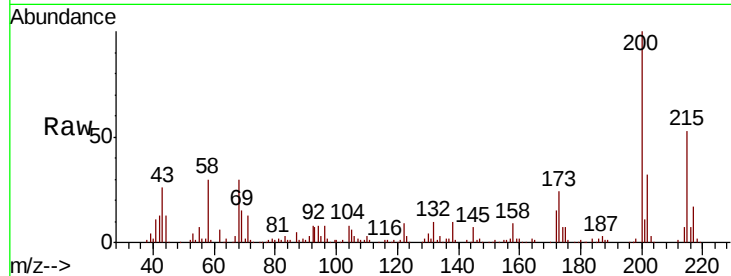




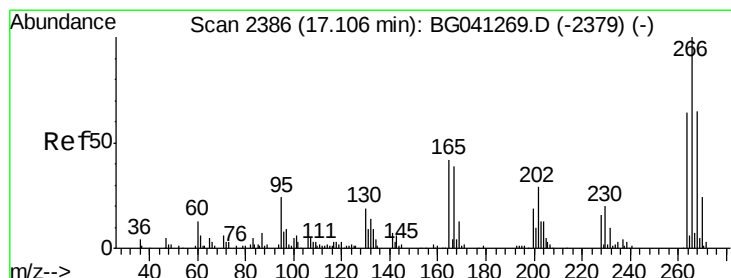
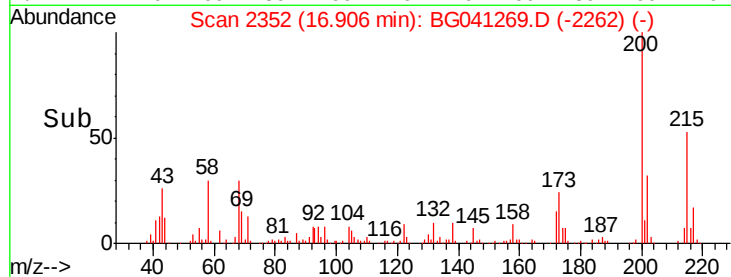
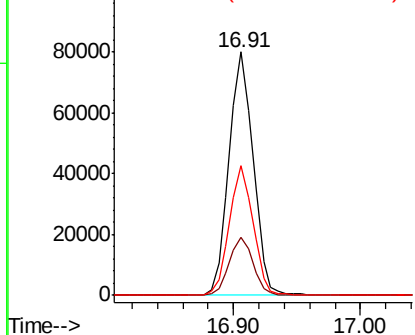
#69
Atrazine
Concen: 47.172 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:200 Resp: 105856
Ion Ratio Lower Upper
200 100
173 24.0 4.0 44.0
215 53.4 33.4 73.4

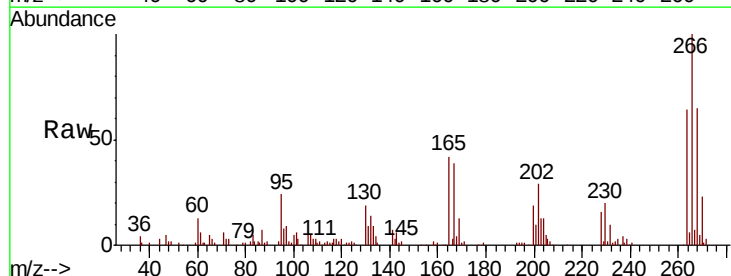


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

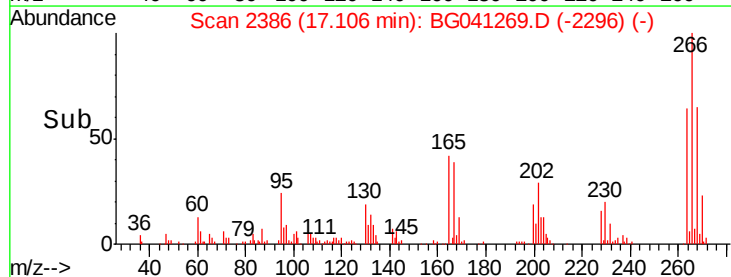
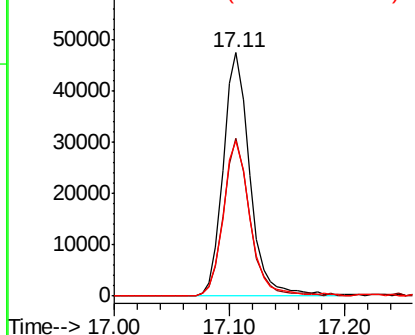


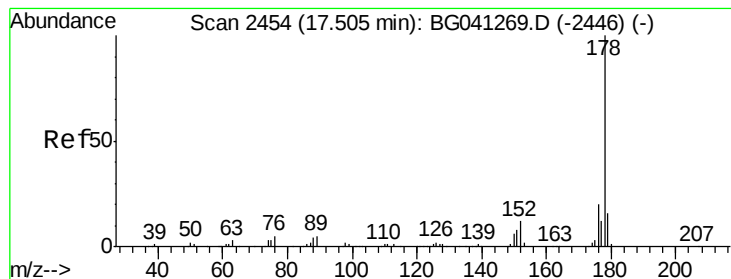
#70
Pentachlorophenol
Concen: 60.146 ng
RT: 17.11 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion:266 Resp: 76086
Ion Ratio Lower Upper
266 100
268 65.0 52.0 78.0
264 64.0 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: 40.635 ng

RT: 17.51 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

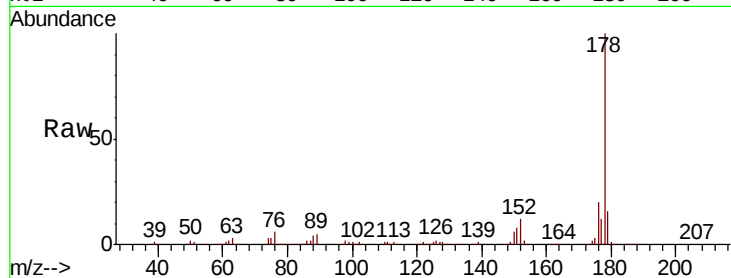
Tot Ion:178 Resp: 542849

Ion Ratio Lower Upper

178 100

176 20.1 16.1 24.1

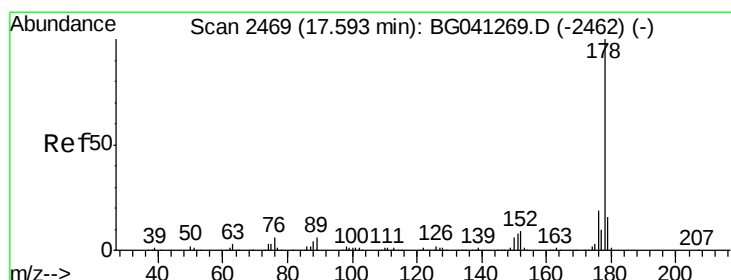
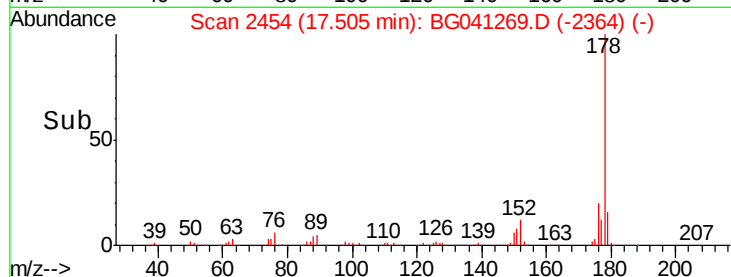
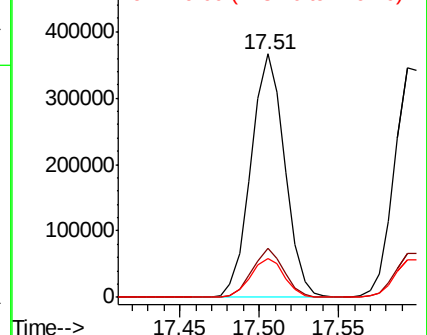
179 16.1 12.9 19.3



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: 40.599 ng

RT: 17.59 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

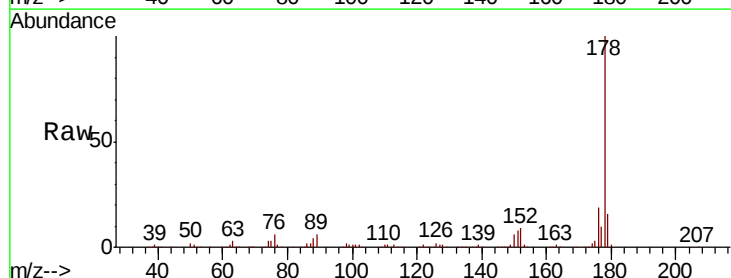
Tgt Ion:178 Resp: 537573

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

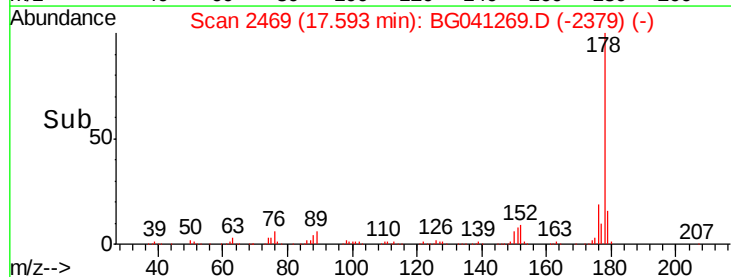
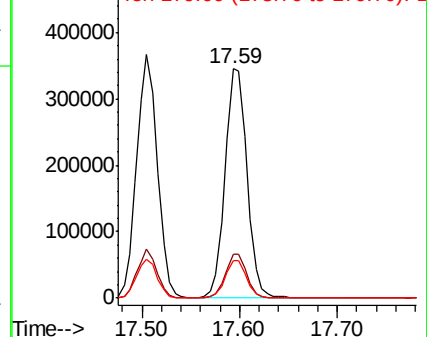
179 16.2 13.0 19.4

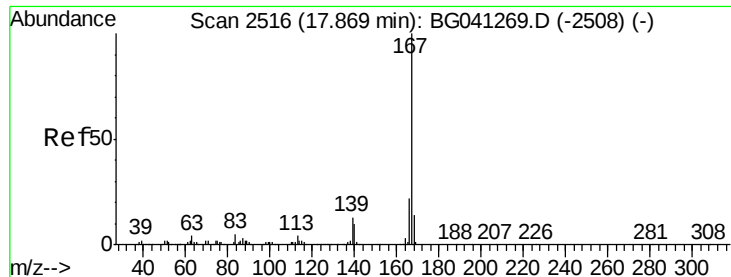


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.264 ng

RT: 17.87 min Scan# 2516

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

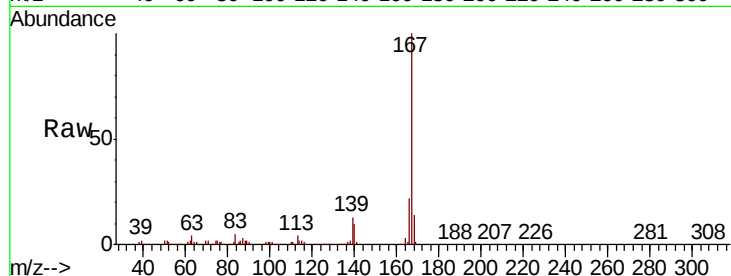
Tot Ion:167 Resp: 466564

Ion Ratio Lower Upper

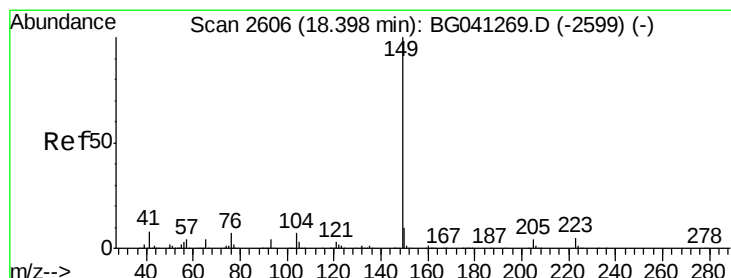
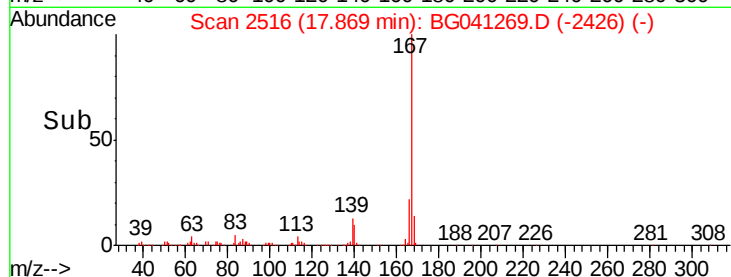
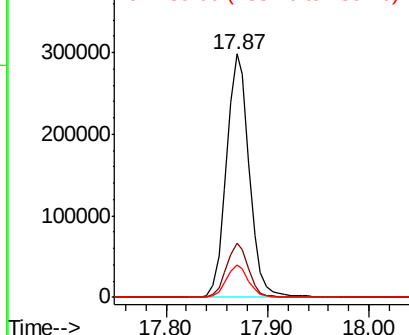
167 100

166 22.4 17.9 26.9

139 13.4 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: 41.748 ng

RT: 18.40 min Scan# 2606

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

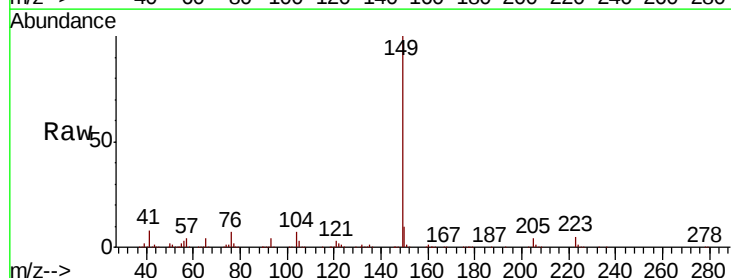
Tgt Ion:149 Resp: 586451

Ion Ratio Lower Upper

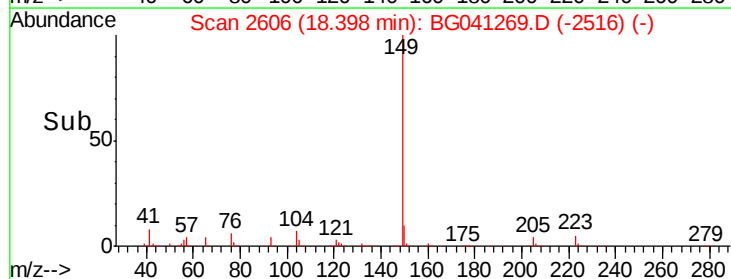
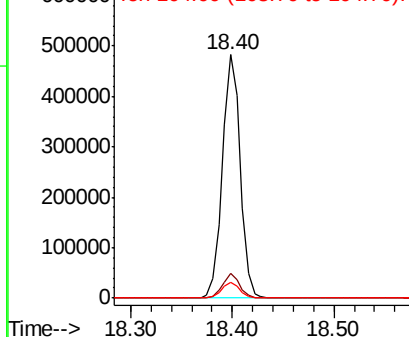
149 100

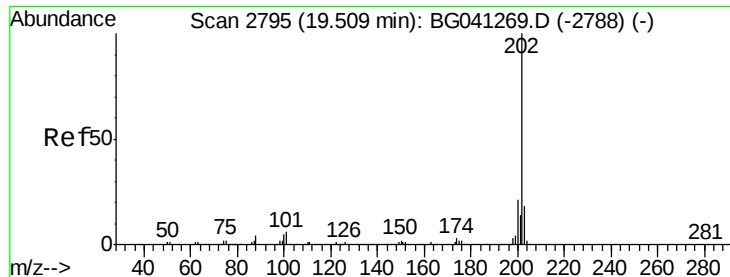
150 10.1 8.1 12.1

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: 42.692 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

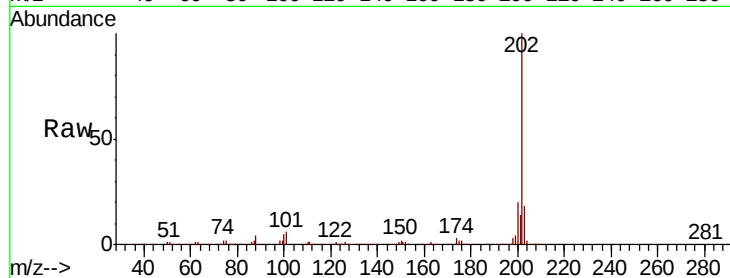
Tot Ion:202 Resp: 725218

Ion Ratio Lower Upper

202 100

101 6.0 0.0 26.0

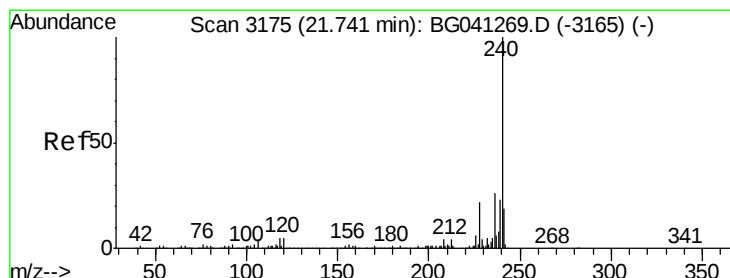
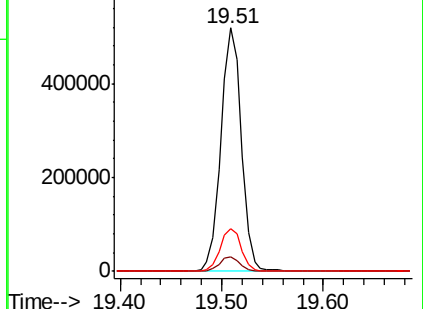
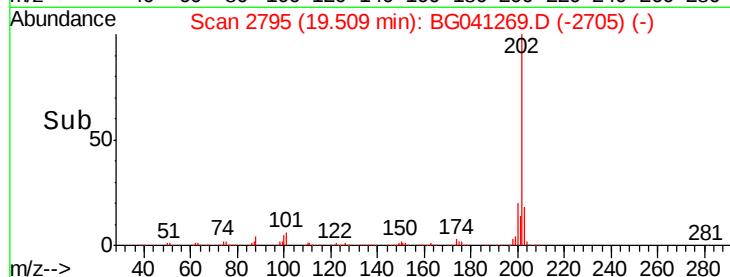
203 17.7 0.0 37.7



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# 3175

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

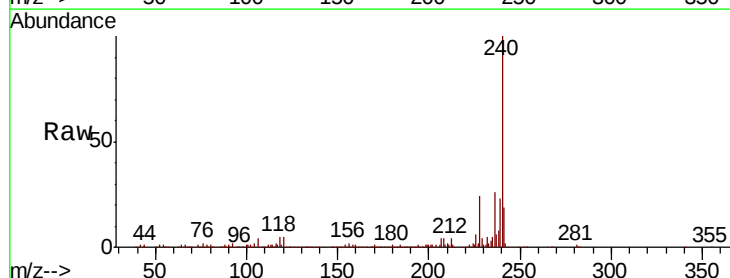
Tgt Ion:240 Resp: 257661

Ion Ratio Lower Upper

240 100

120 4.6 3.7 5.5

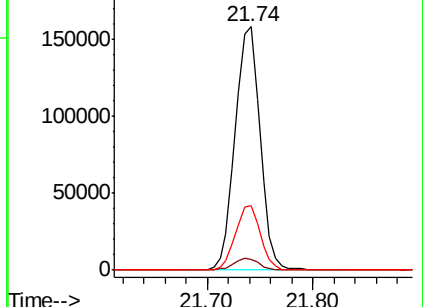
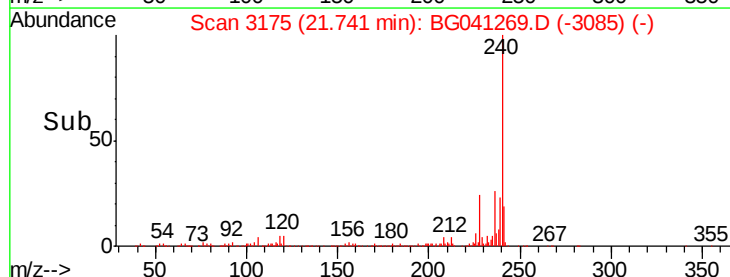
236 26.4 21.1 31.7

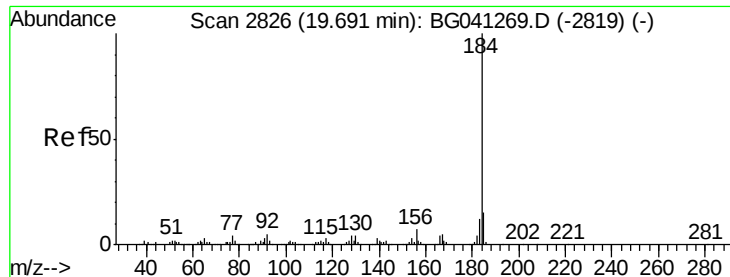


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 65.940 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

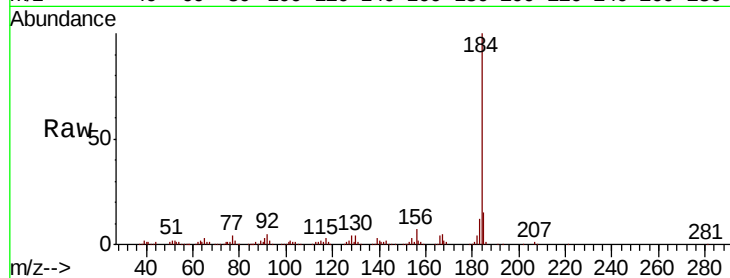
Tot Ion:184 Resp: 263784

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

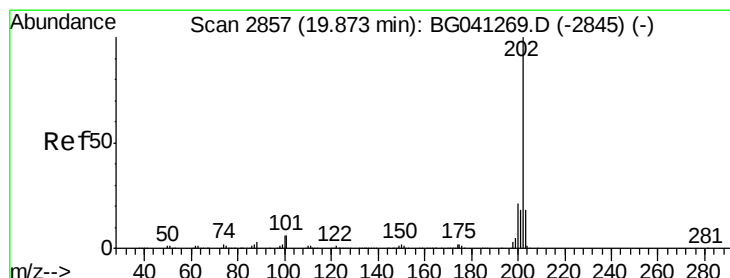
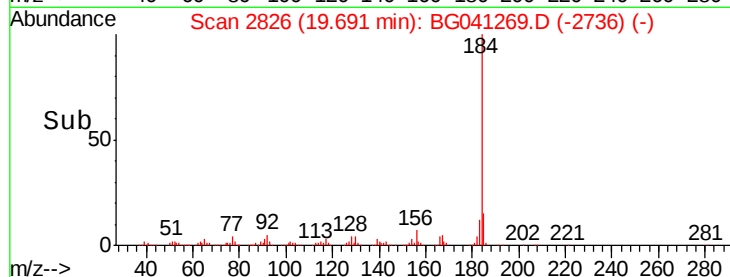
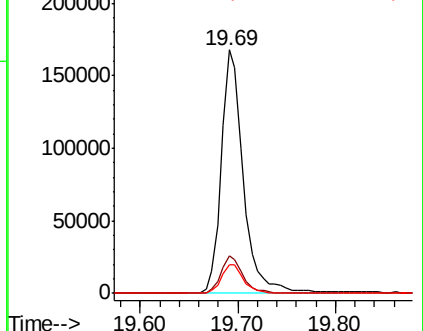
183 12.0 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.233 ng

RT: 19.87 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

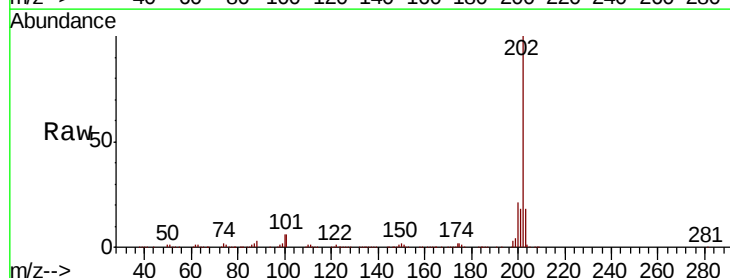
Tgt Ion:202 Resp: 729317

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

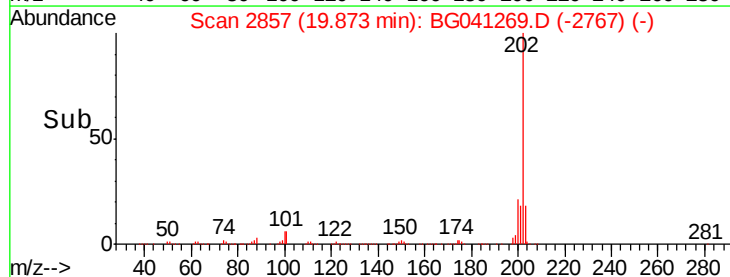
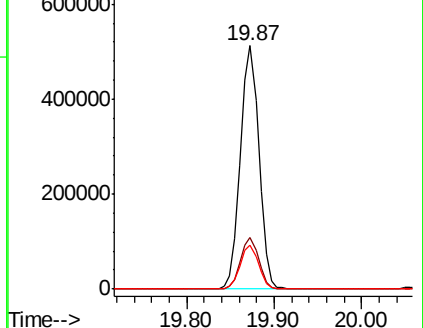
203 18.2 14.6 21.8

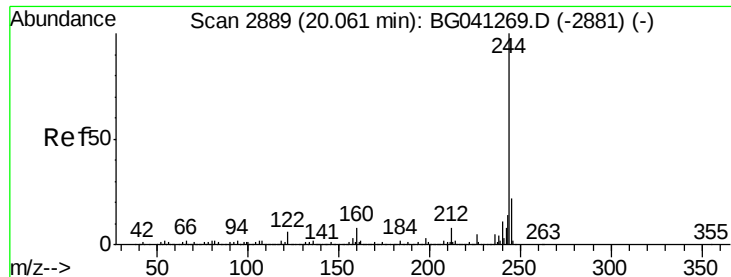


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.866 ng

RT: 20.06 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

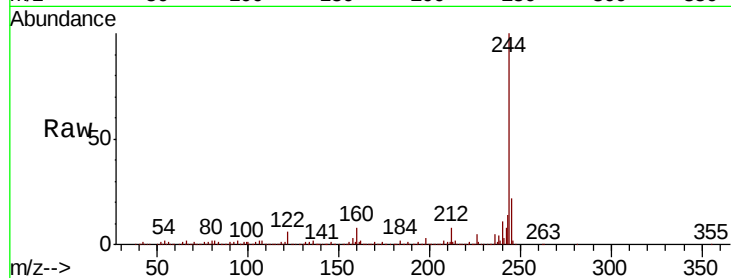
Tot Ion:244 Resp: 1102118

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

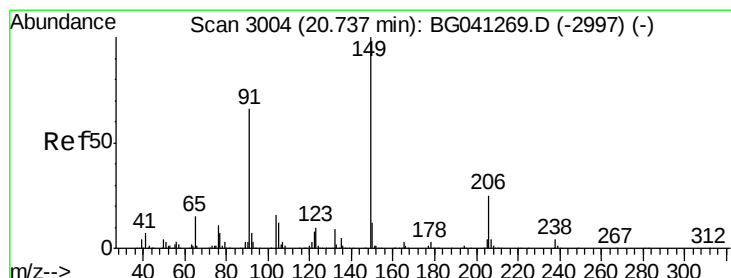
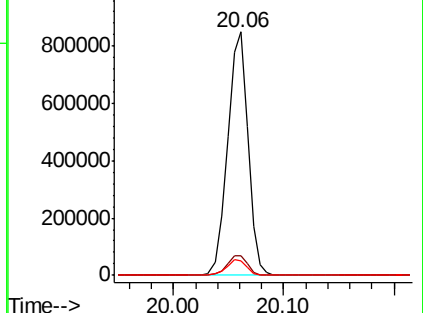
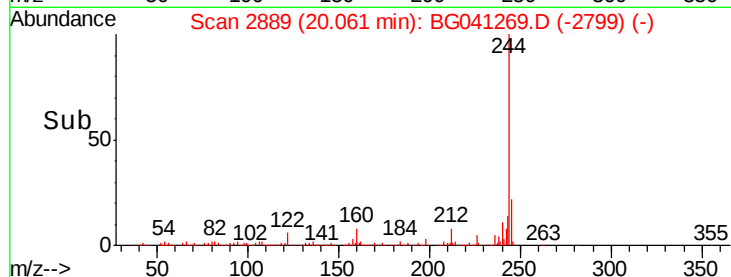
122 6.2 5.0 7.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.683 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

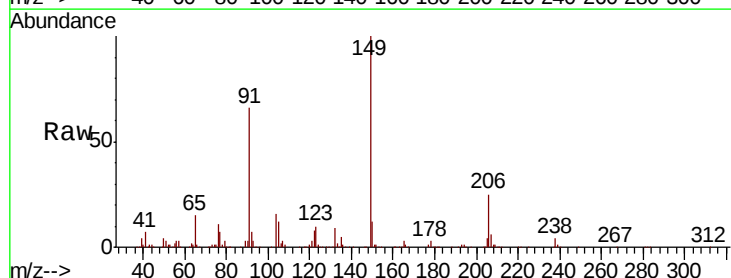
Tgt Ion:149 Resp: 268730

Ion Ratio Lower Upper

149 100

91 66.5 53.2 79.8

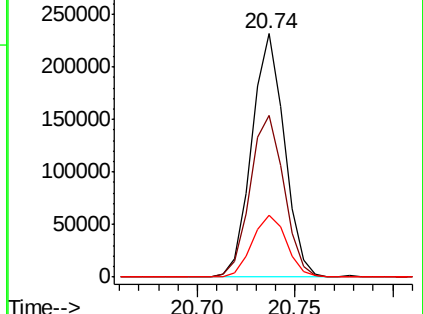
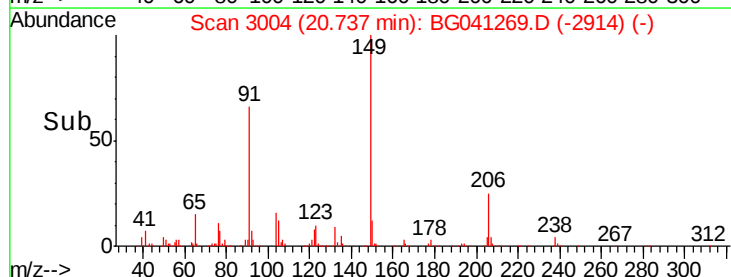
206 25.4 20.3 30.5

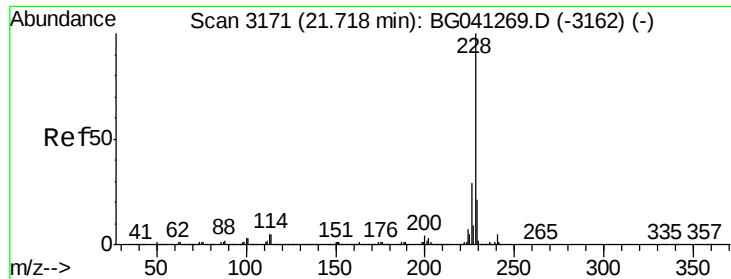


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.932 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

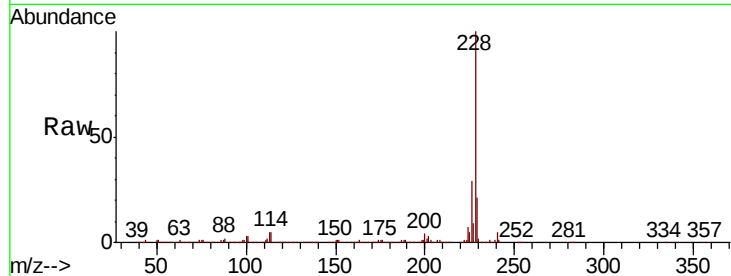
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 714452

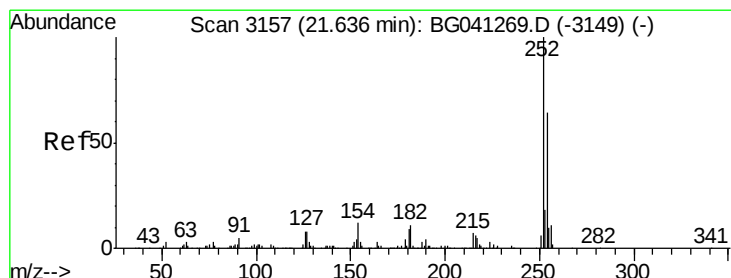
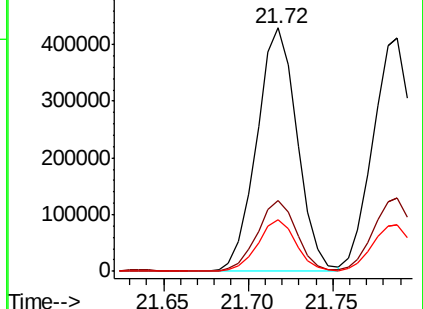
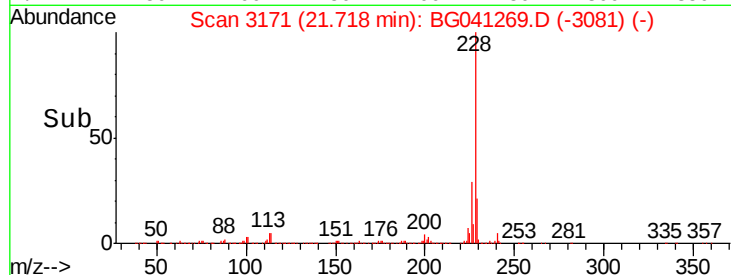
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	21.0	16.8	25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 48.025 ng

RT: 21.64 min Scan# 3157

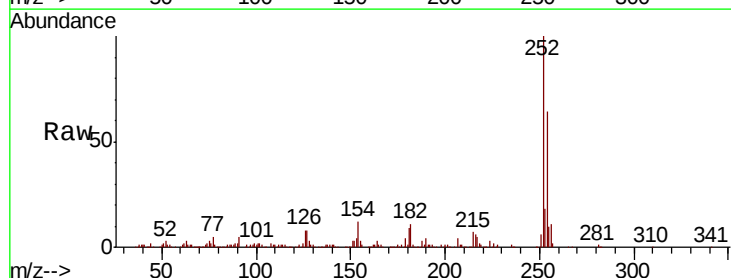
Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Tgt Ion:252 Resp: 251649

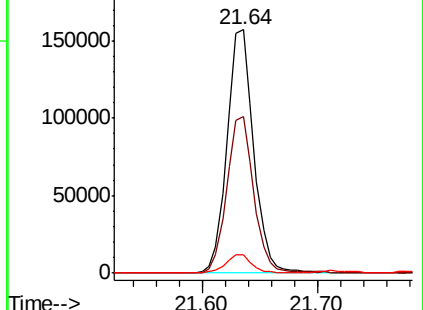
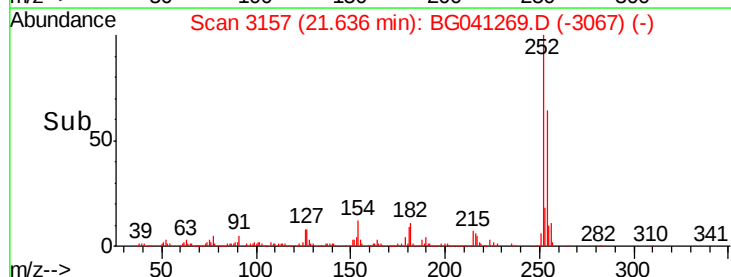
Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.0
126	7.5	6.0	9.0

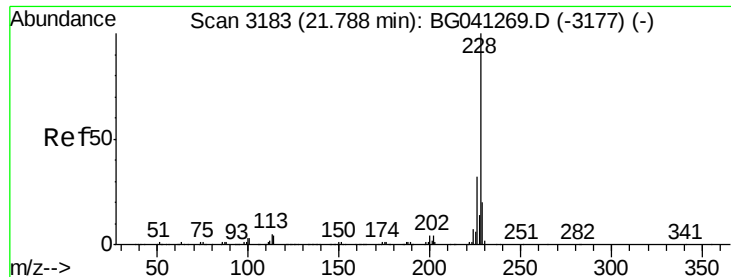


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

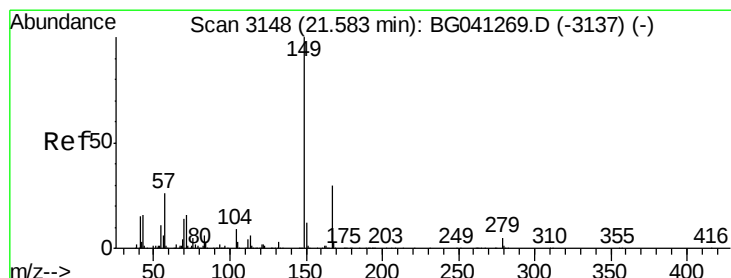
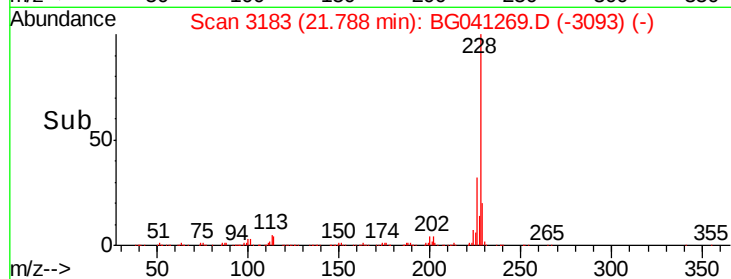
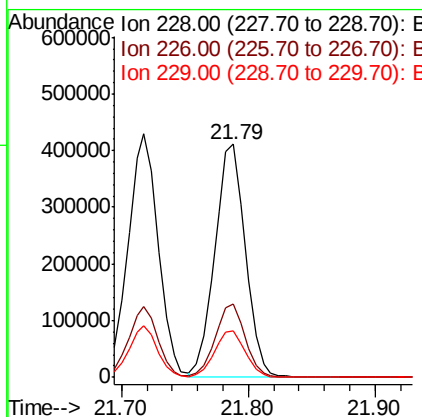
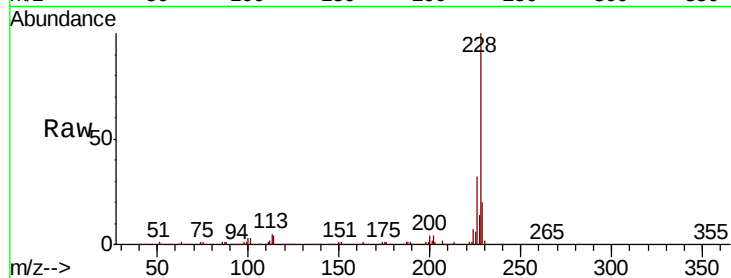




#83
 Chrvsene
 Concen: 40.899 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

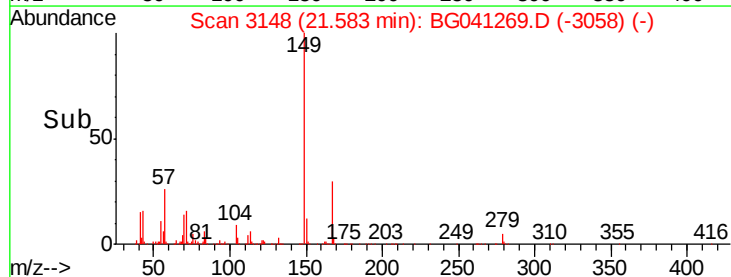
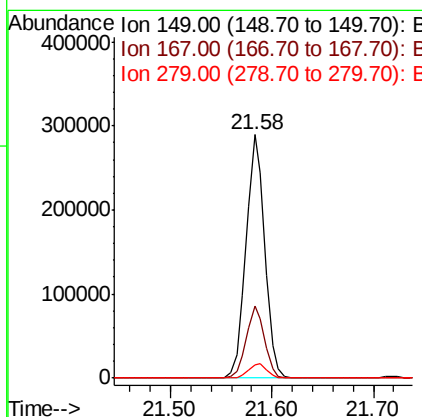
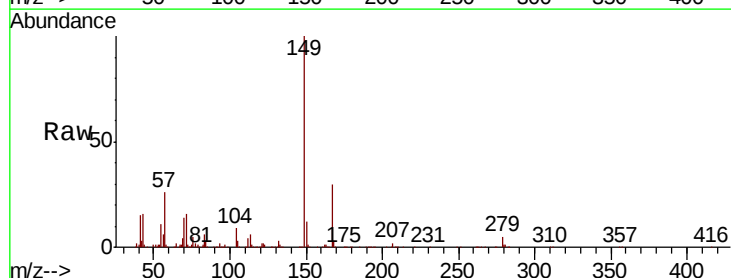
Instrument :
 BNA_G
 ClientSampled :

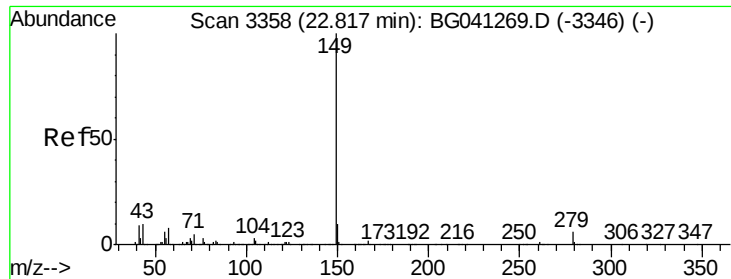
Tot Ion:228 Resp: 688784
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.4 38.0
 229 20.2 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.301 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG041269.D
 Acq: 17 Jun 2019 11:11

Tgt Ion:149 Resp: 370592
 Ion Ratio Lower Upper
 149 100
 167 29.8 23.8 35.8
 279 5.5 4.4 6.6

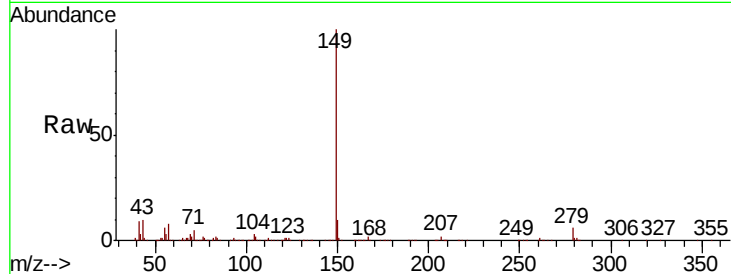




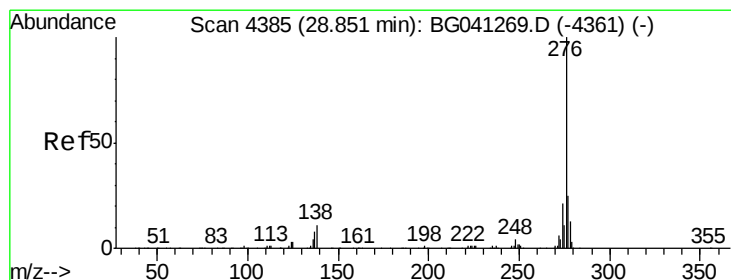
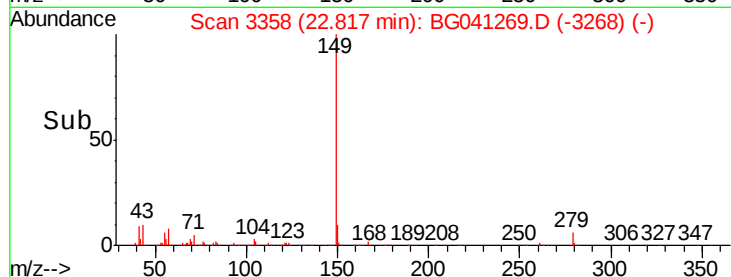
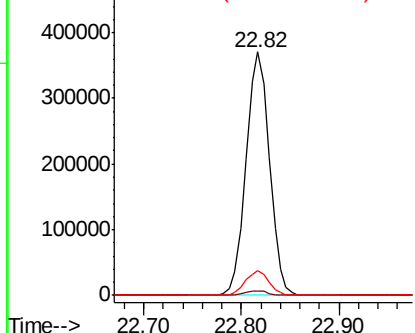
#85
Di-n-octyl phthalate
Concen: 39.507 ng
RT: 22.82 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.2	8.2	12.2

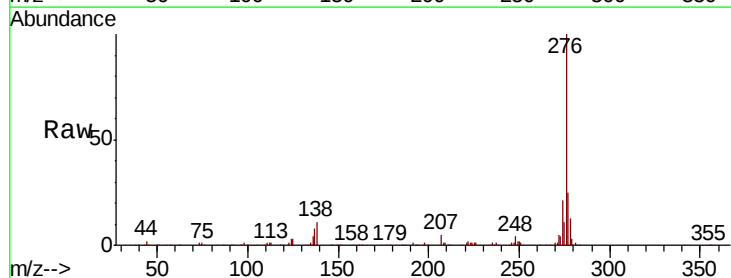


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

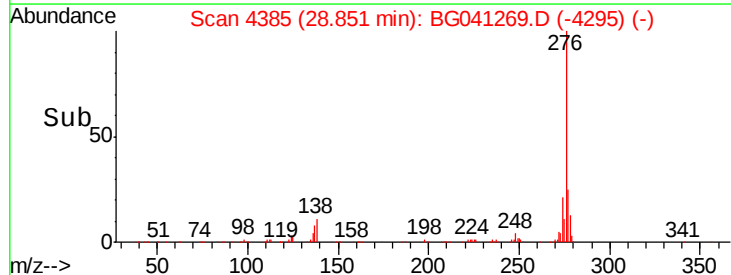
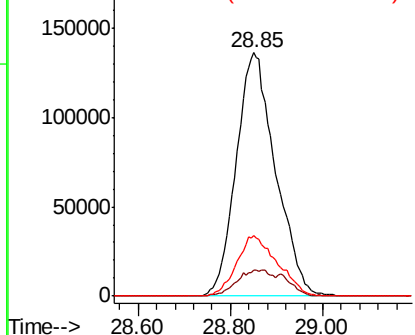


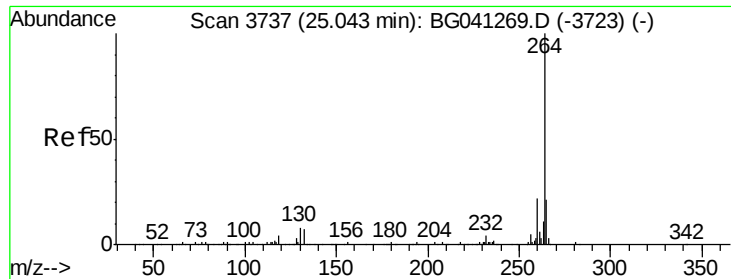
#86
Indeno(1,2,3-cd)pyrene
Concen: 79.781 ng
RT: 28.85 min Scan# 4385
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.6	7.7	11.5
277	25.8	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: 25.04 min Scan# 3737

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

Instrument :

BNA_G

ClientSampleId :

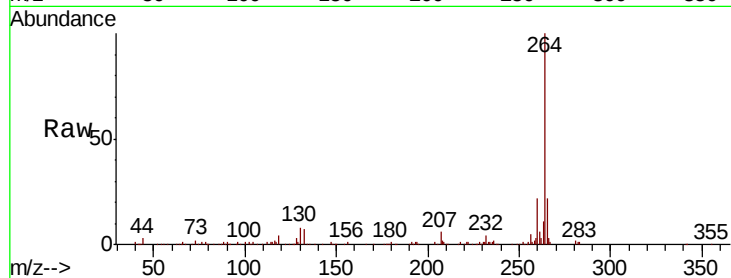
Tot Ion:264 Resp: 276625

Ion Ratio Lower Upper

264 100

260 21.8 17.4 26.2

265 21.5 17.2 25.8

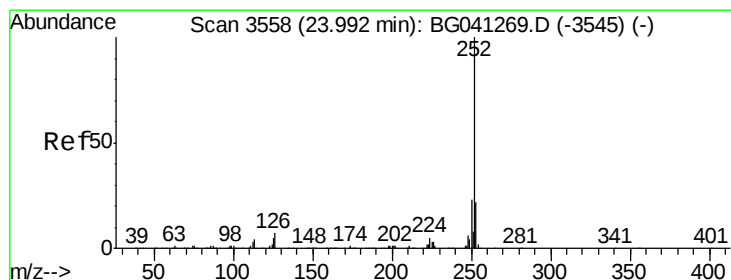
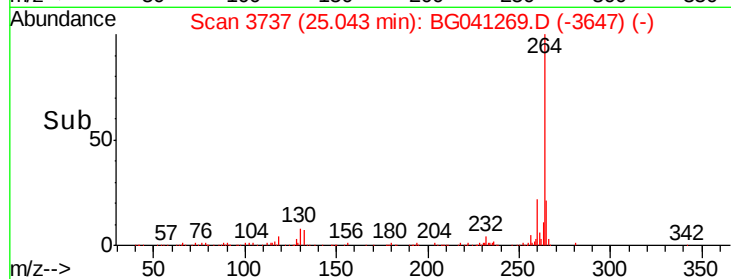
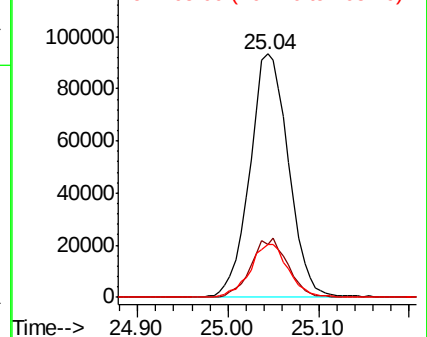


Abundance

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: 40.866 ng

RT: 23.99 min Scan# 3558

Delta R.T. 0.00 min

Lab File: BG041269.D

Acq: 17 Jun 2019 11:11

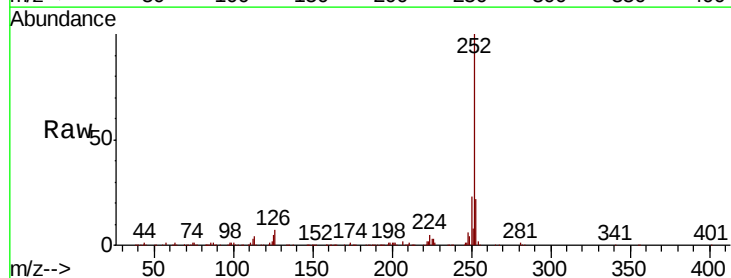
Tgt Ion:252 Resp: 690651

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 4.9 3.9 5.9

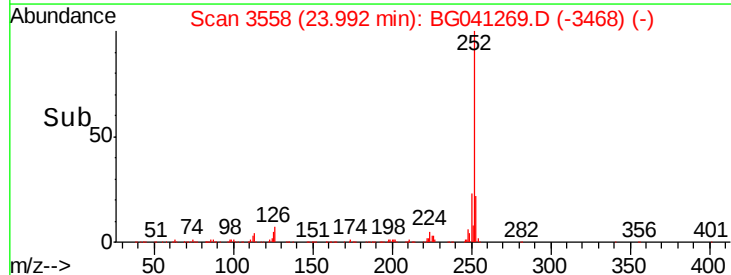
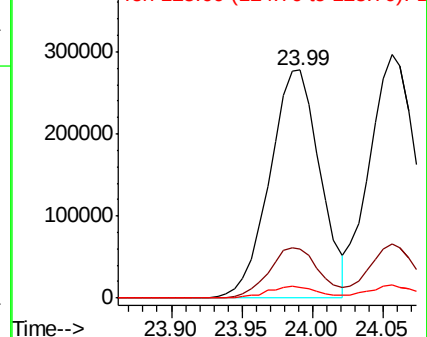


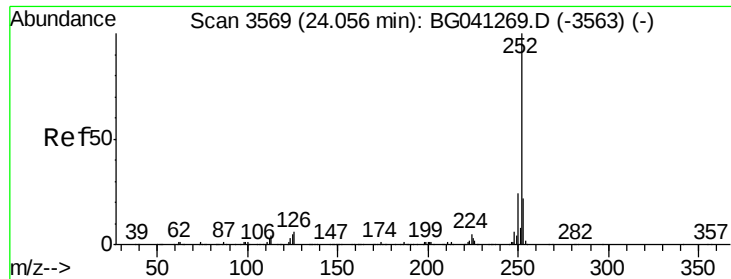
Abundance

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

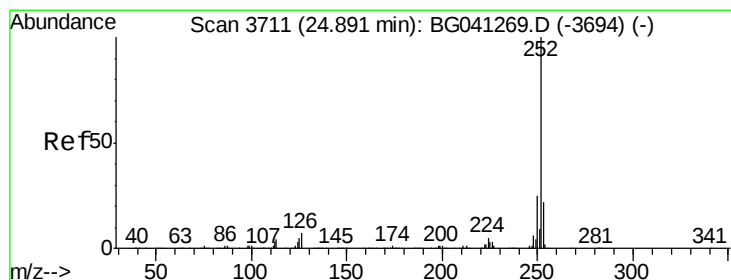
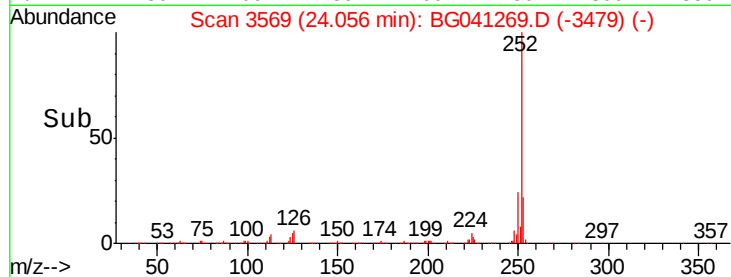
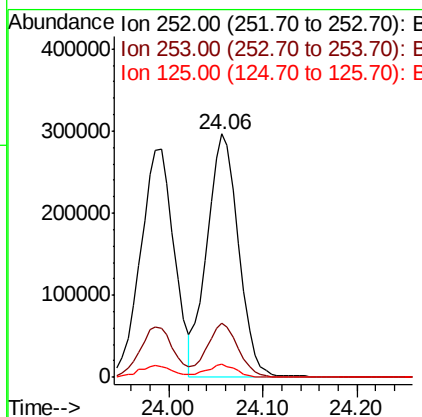
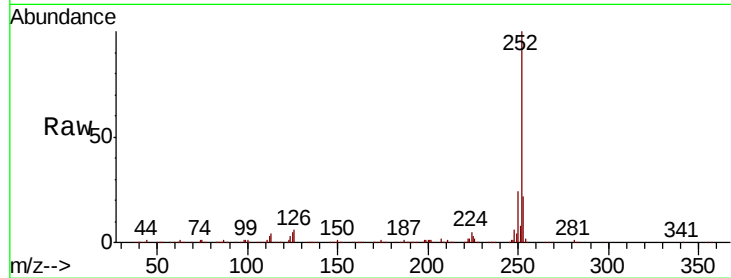




#89
Benzo(k)fluoranthene
Concen: 34.475 ng
RT: 24.06 min Scan# 3569
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

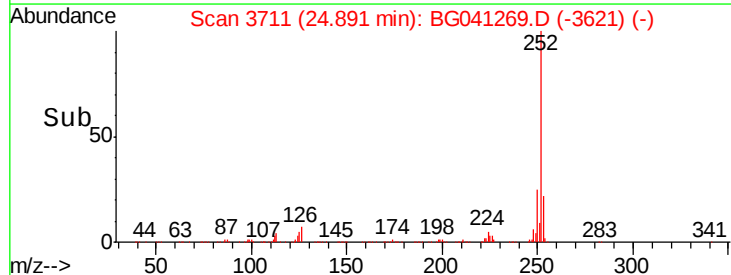
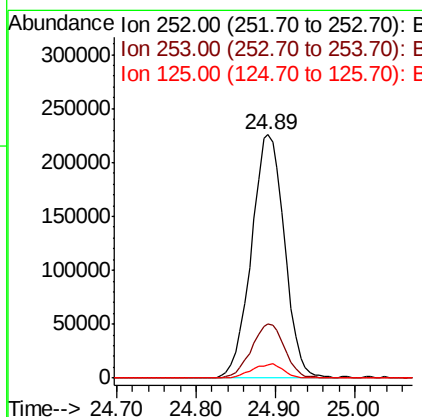
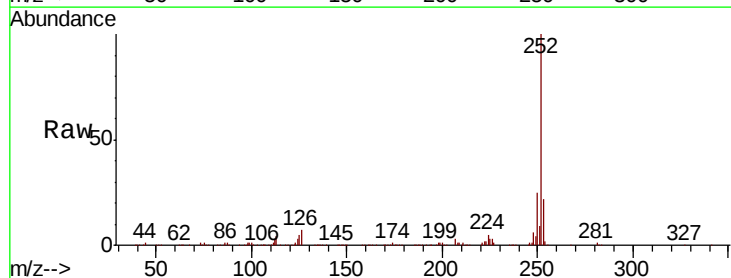
Instrument :
BNA_G
ClientSampleId :

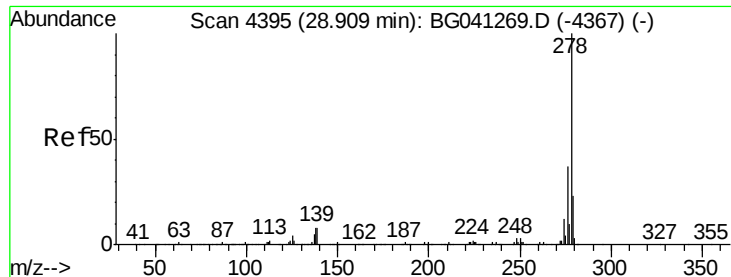
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	5.4	4.3	6.5



#90
Benzo(a)pyrene
Concen: 39.775 ng
RT: 24.89 min Scan# 3711
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	5.3	4.2	6.4

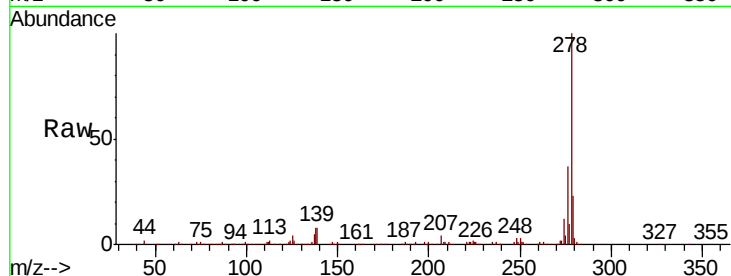




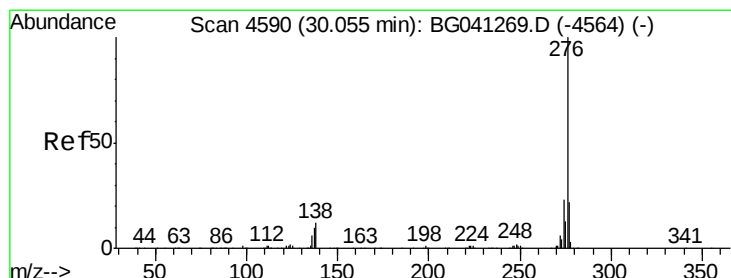
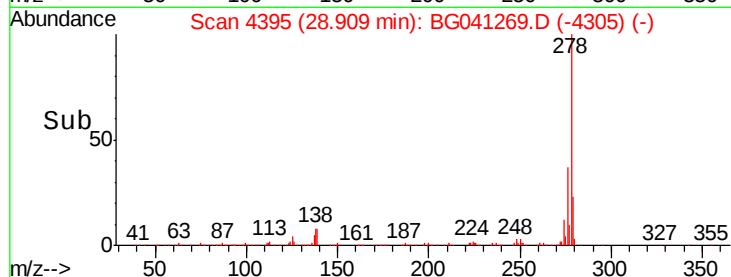
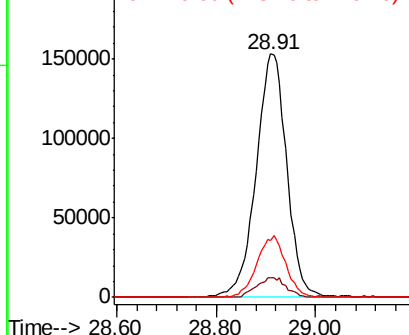
#91
Dibenzo(a,h)anthracene
Concen: 69.430 ng
RT: 28.91 min Scan# 4395
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 655899
Ion Ratio Lower Upper
278 100
139 8.3 6.6 10.0
279 23.1 18.5 27.7

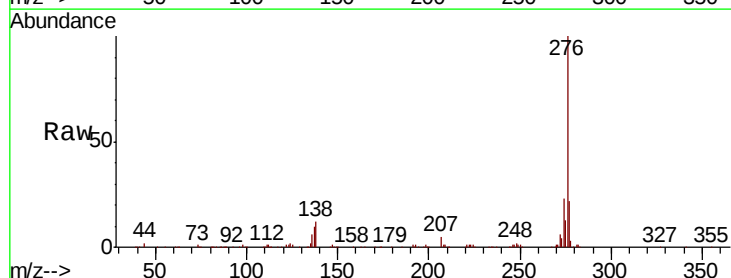


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 79.766 ng
RT: 30.06 min Scan# 4590
Delta R.T. 0.00 min
Lab File: BG041269.D
Acq: 17 Jun 2019 11:11

Tgt Ion:276 Resp: 648256
Ion Ratio Lower Upper
276 100
277 22.4 17.9 26.9
138 11.7 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

