

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041325.D
 Acq On : 19 Jun 2019 13:08
 Operator : HP/JU
 Sample : PB120729BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 19 13:47:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	31657	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	125255	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	89585	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	235882	20.00	ng	0.00
76) Chrysene-d12	21.74	240	283394	20.00	ng	0.00
87) Perylene-d12	25.05	264	248796	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	144573	83.91	ng	0.00
7) Phenol-d6	7.23	99	206336	82.62	ng	0.00
23) Nitrobenzene-d5	9.26	82	212760	71.44	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	109949	79.94	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	469894	71.29	ng	0.00
79) Terphenyl-d14	20.06	244	959021	67.07	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.46	88	29005	33.573	ng	92
3) Pyridine	3.87	79	70462	30.744	ng	95
4) n-Nitrosodimethylamine	3.80	42	47616	38.958	ng	94
6) Aniline	7.41	93	73356	21.132	ng	96
8) 2-Chlorophenol	7.63	128	88280	43.607	ng	96
9) Benzaldehyde	7.25	77	3219	2.015	ng	# 14
10) Phenol	7.26	94	116739	43.469	ng	95
11) bis(2-Chloroethyl)ether	7.49	93	77018	37.797	ng	97
12) 1,3-Dichlorobenzene	7.96	146	93225	36.778	ng	94
13) 1,4-Dichlorobenzene	8.11	146	96134	37.128	ng	99
14) 1,2-Dichlorobenzene	8.43	146	91575	37.028	ng	95
15) Benzyl Alcohol	8.32	79	92734	38.756	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	120694	36.182	ng	99
17) 2-Methylphenol	8.52	107	81324	42.357	ng	95
18) Hexachloroethane	9.16	117	37567	36.613	ng	90
19) n-Nitroso-di-n-propylamine	8.88	70	72411	35.850	ng	96
20) 3+4-Methylphenols	8.85	107	108573	42.479	ng	96
22) Acetophenone	8.91	105	141247	38.752	ng	# 99
24) Nitrobenzene	9.30	77	122516	40.902	ng	97
25) Isophorone	9.81	82	210187	38.467	ng	98
26) 2-Nitrophenol	10.01	139	49954	41.136	ng	100
27) 2,4-Dimethylphenol	10.06	122	84412	46.373	ng	94
28) bis(2-Chloroethoxy)methane	10.30	93	107765	37.852	ng	97
29) 2,4-Dichlorophenol	10.54	162	99222	43.962	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	113667	39.323	ng	94
31) Naphthalene	10.95	128	274975	40.393	ng	99
32) Benzoic acid	10.21	122	47856	40.386	ng	91
33) 4-Chloroaniline	11.07	127	64927	22.457	ng	97
34) Hexachlorobutadiene	11.21	225	83515	36.398	ng	98
35) Caprolactam	11.85	113	20934	26.942	ng	88
36) 4-Chloro-3-methylphenol	12.18	107	112344	43.093	ng	97
37) 2-Methylnaphthalene	12.55	142	210141	41.912	ng	99
38) 1-Methylnaphthalene	12.77	142	197128	41.094	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	154725	41.826	ng	99

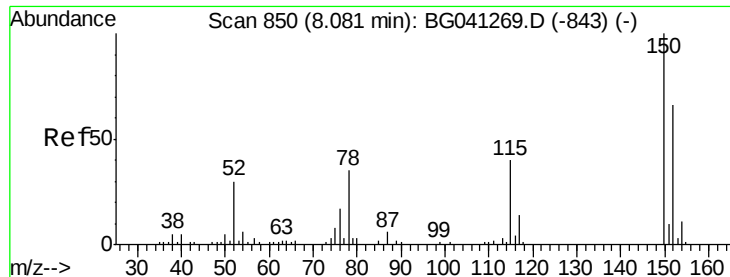
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	143933	57.763	ng	96
43) 2,4,6-Trichlorophenol	13.15	196	96247	42.059	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	101799	43.234	ng	98
46) 1,1'-Biphenyl	13.55	154	284293	41.977	ng	99
47) 2-Chloronaphthalene	13.60	162	236635	40.583	ng	99
48) 2-Nitroaniline	13.81	65	84872	39.744	ng	99
49) Acenaphthylene	14.44	152	369030	41.708	ng	99
50) Dimethylphthalate	14.16	163	308082	38.651	ng	99
51) 2,6-Dinitrotoluene	14.30	165	68818	40.946	ng	97
52) Acenaphthene	14.78	154	214542	41.293	ng	96
53) 3-Nitroaniline	14.63	138	49048	29.620	ng	88
54) 2,4-Dinitrophenol	14.84	184	76587	64.381	ng	89
55) Dibenzofuran	15.11	168	376271	41.653	ng	98
56) 4-Nitrophenol	14.94	139	99516	79.145	ng	97
57) 2,4-Dinitrotoluene	15.08	165	99638	40.555	ng	# 98
58) Fluorene	15.76	166	296708	41.753	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	111116	45.634	ng	# 99
60) Diethylphthalate	15.51	149	317958	39.245	ng	98
61) 4-Chlorophenyl-phenylether	15.75	204	187298	40.510	ng	97
62) 4-Nitroaniline	15.80	138	68065	38.432	ng	95
63) Azobenzene	16.04	77	296516	41.024	ng	95
65) 4,6-Dinitro-2-methylphenol	15.84	198	56507	36.907	ng	99
66) n-Nitrosodiphenylamine	15.97	169	264404	42.215	ng	98
67) 4-Bromophenyl-phenylether	16.64	248	123842	40.604	ng	98
68) Hexachlorobenzene	16.75	284	129491	39.647	ng	95
69) Atrazine	16.91	200	103595	47.939	ng	97
70) Pentachlorophenol	17.11	266	149265	89.251	ng	98
71) Phenanthrene	17.51	178	521260	41.434	ng	99
72) Anthracene	17.59	178	533078	42.981	ng	100
73) Carbazole	17.87	167	458344	42.245	ng	99
74) Di-n-butylphthalate	18.40	149	544733	40.238	ng	99
75) Fluoranthene	19.51	202	700625	41.920	ng	98
77) Benzidine	19.69	184	182869	26.678	ng	99
78) Pyrene	19.87	202	703505	36.809	ng	100
80) Butylbenzylphthalate	20.74	149	261015	36.106	ng	96
81) Benzo(a)anthracene	21.72	228	693876	36.161	ng	98
82) 3,3'-Dichlorobenzidine	21.64	252	184809	27.437	ng	99
83) Chrysene	21.79	228	673252	36.485	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	362302	36.775	ng	99
85) Di-n-octyl phthalate	22.82	149	616645	36.996	ng	100
86) Indeno(1,2,3-cd)pyrene	28.85	276	778286	35.549	ng	# 97
88) Benzo(b)fluoranthene	23.99	252	689773	44.736	ng	99
89) Benzo(k)fluoranthene	24.06	252	691384	45.264	ng	97
90) Benzo(a)pyrene	24.90	252	669629	45.985	ng	99
91) Dibenzo(a,h)anthracene	28.92	278	651694	44.454	ng	99
92) Benzo(g,h,i)perylene	30.06	276	611553	42.212	ng	98

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

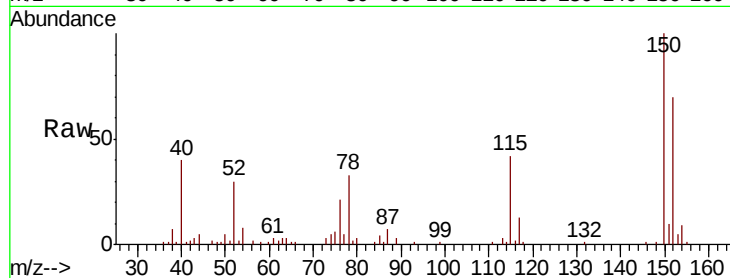


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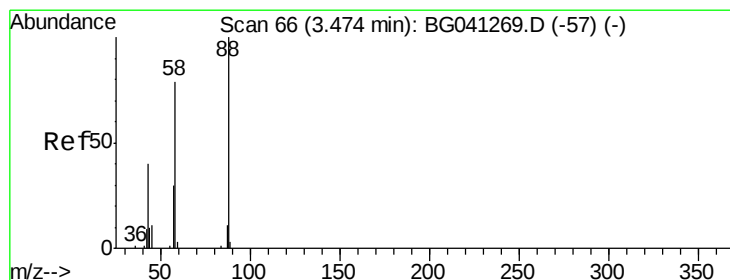
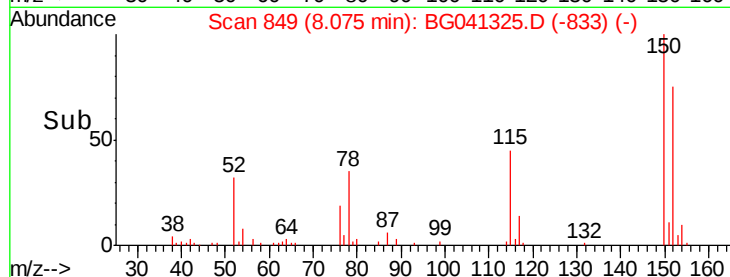
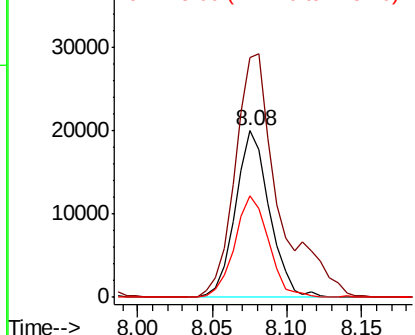
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31657
Ion Ratio Lower Upper
152 100
150 143.8 120.6 181.0
115 60.8 47.9 71.9



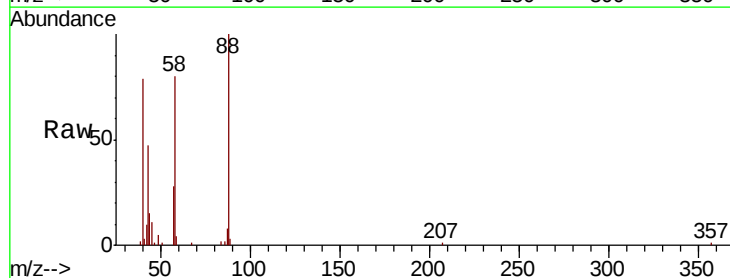
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



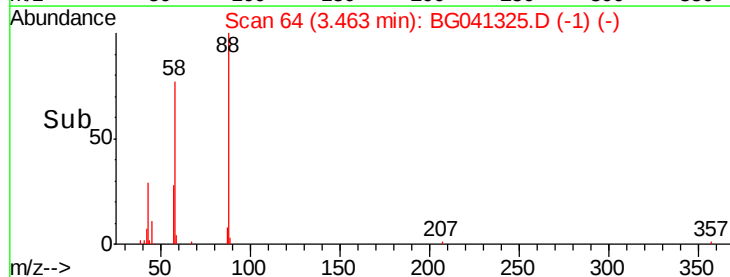
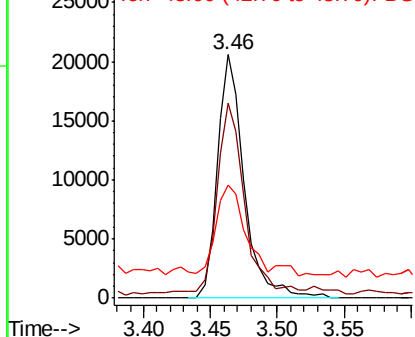
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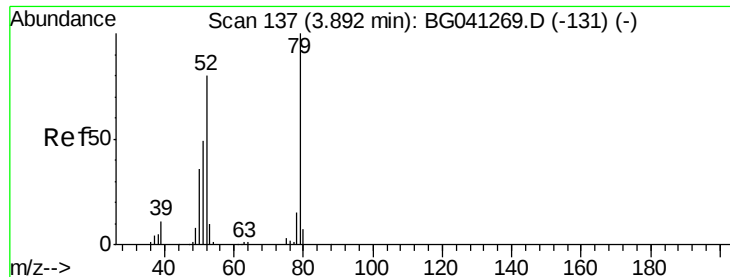
1,4-Dioxane
Concen: 33.573 ng
RT: 3.46 min Scan# 64
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion: 88 Resp: 29005
Ion Ratio Lower Upper
88 100
58 83.1 59.7 89.5
43 41.7 31.9 47.9



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





#3

Pvridine

Concen: 30.744 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.02 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampled :

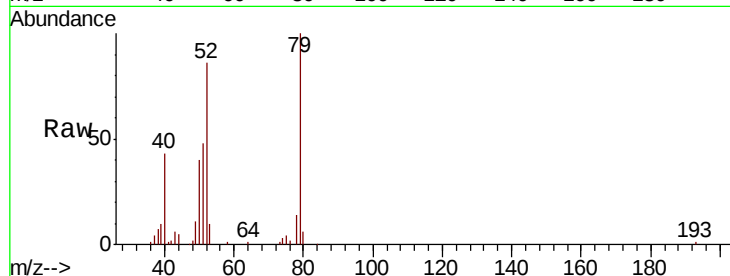
Tot Ion: 79 Resp: 70462

Ion Ratio Lower Upper

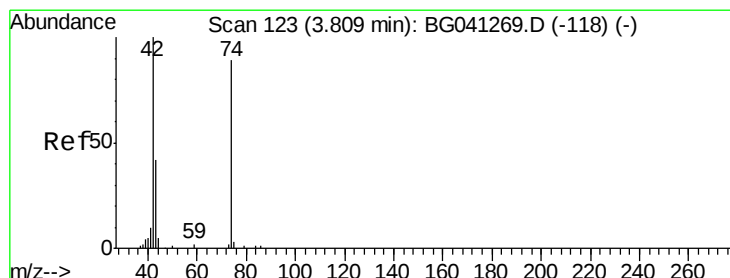
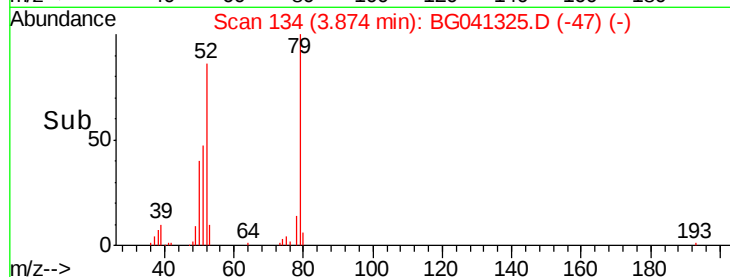
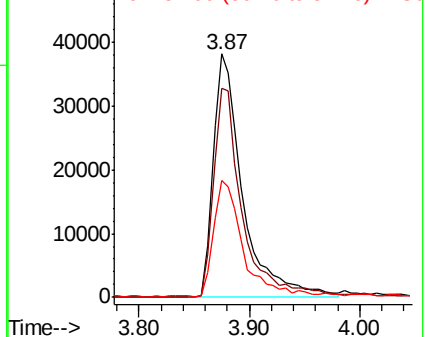
79 100

52 85.8 63.6 95.4

51 48.2 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: 38.958 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

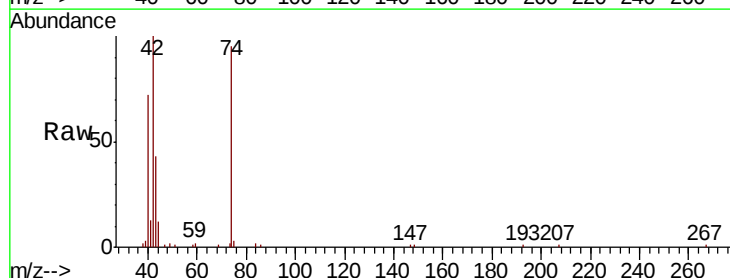
Tgt Ion: 42 Resp: 47616

Ion Ratio Lower Upper

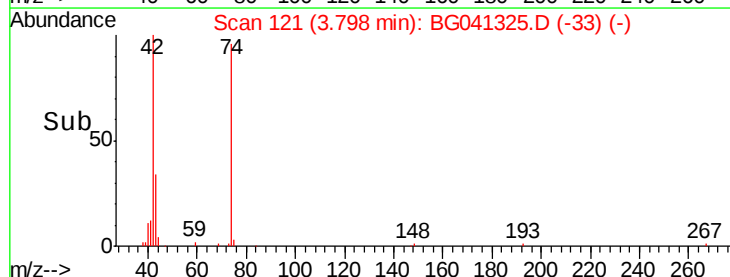
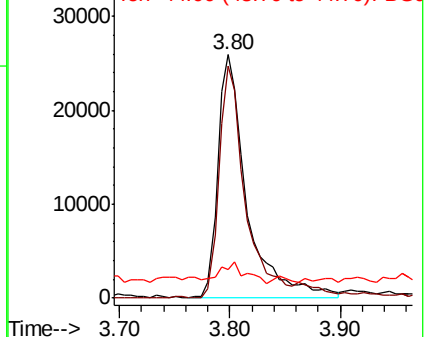
42 100

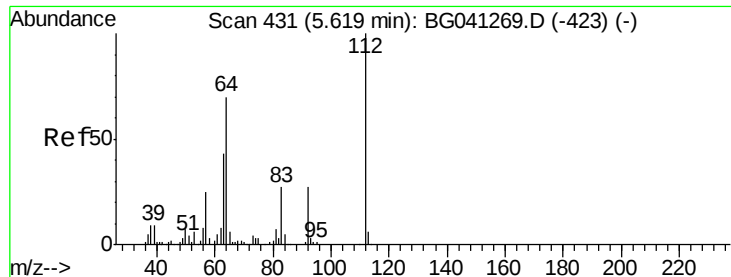
74 95.4 71.6 107.4

44 11.9 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: 83.912 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampled :

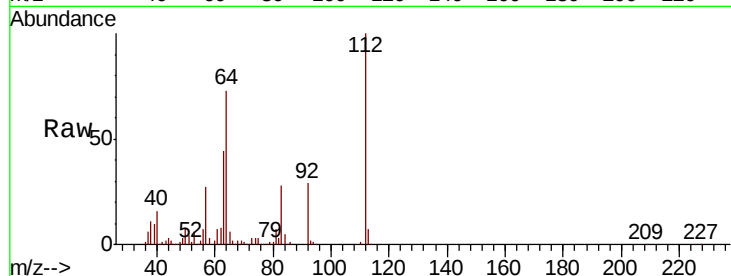
Tot Ion:112 Resp: 144573

Ion Ratio Lower Upper

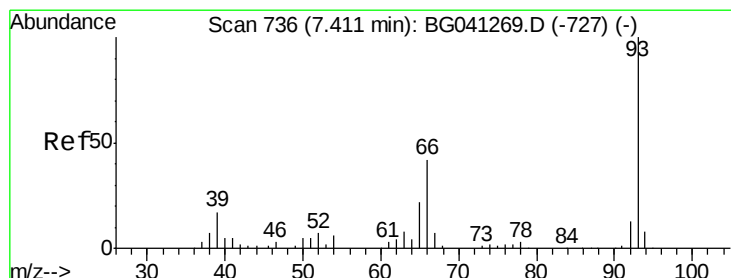
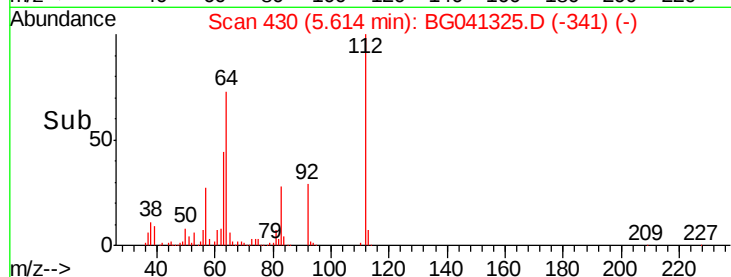
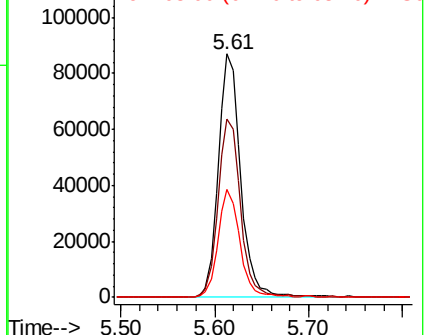
112 100

64 73.4 55.9 83.9

63 44.3 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: 21.132 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

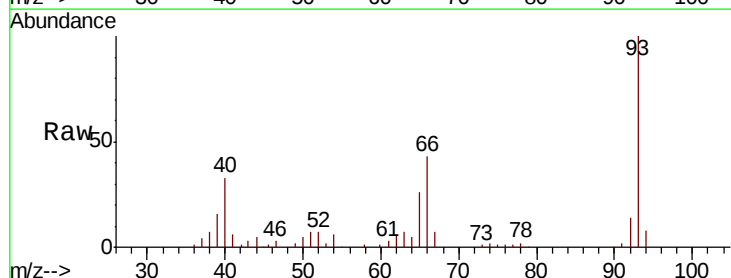
Tgt Ion: 93 Resp: 73356

Ion Ratio Lower Upper

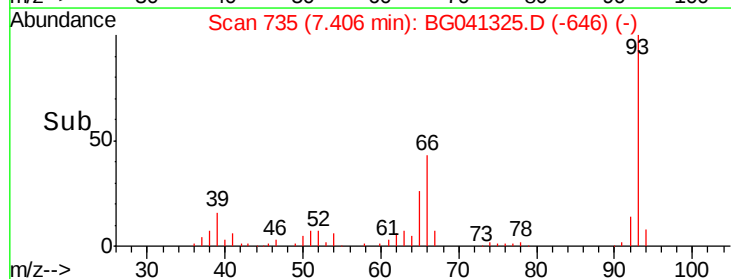
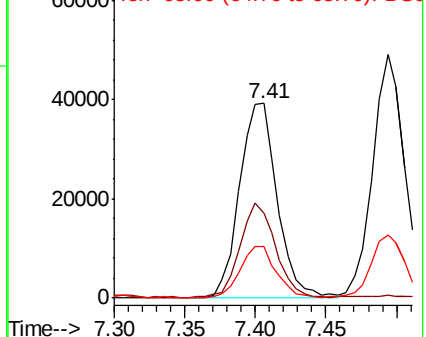
93 100

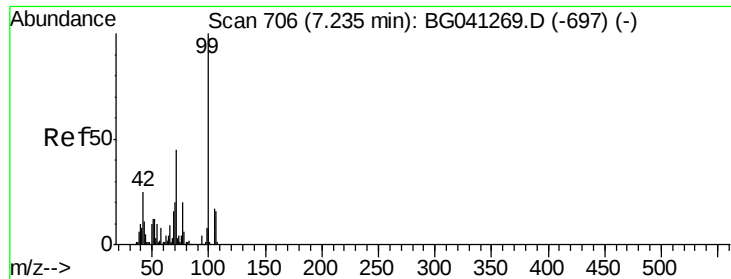
66 43.4 34.2 51.2

65 26.4 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: 82.621 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampleId :

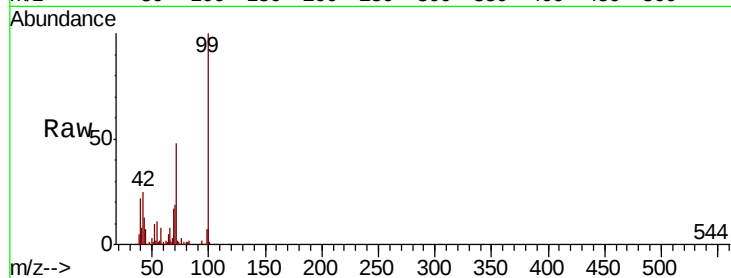
Tot Ion: 99 Resp: 206336

Ion Ratio Lower Upper

99 100

42 25.3 19.9 29.9

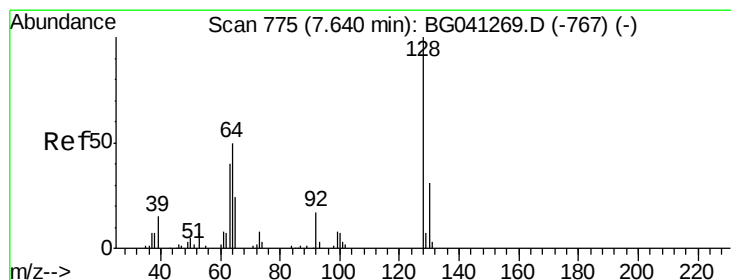
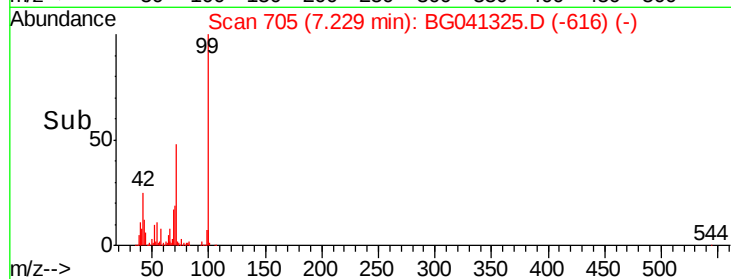
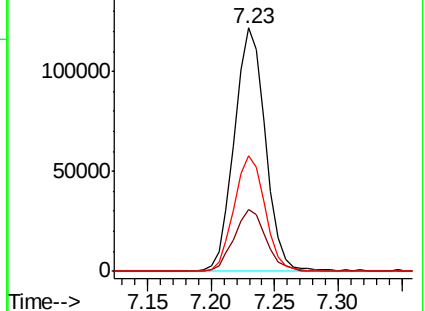
71 47.6 36.4 54.6



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: 43.607 ng

RT: 7.63 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

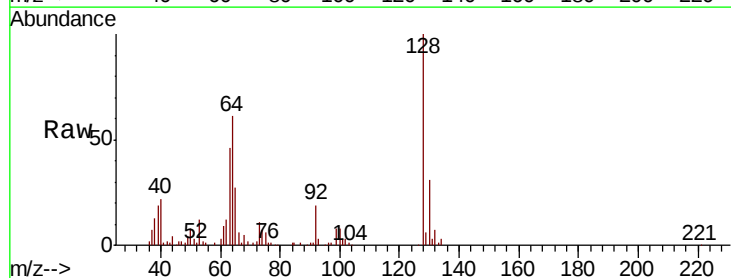
Tgt Ion:128 Resp: 88280

Ion Ratio Lower Upper

128 100

130 31.4 11.1 51.1

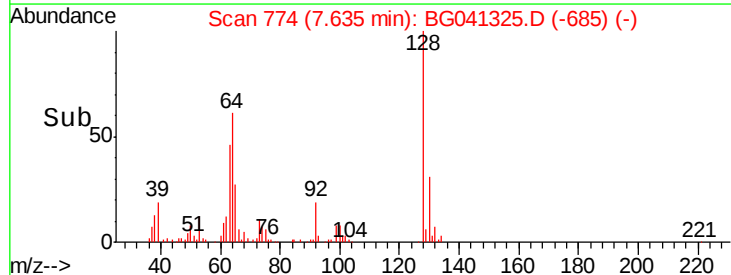
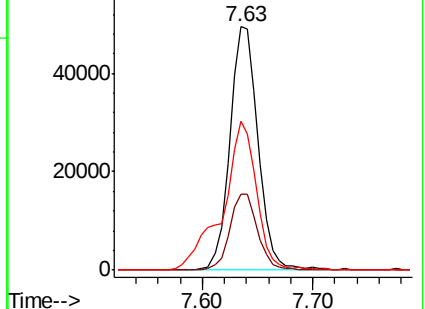
64 60.9 36.6 76.6

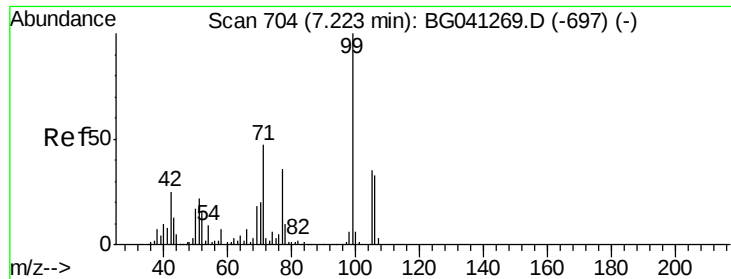


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 2.015 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.02 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampled :

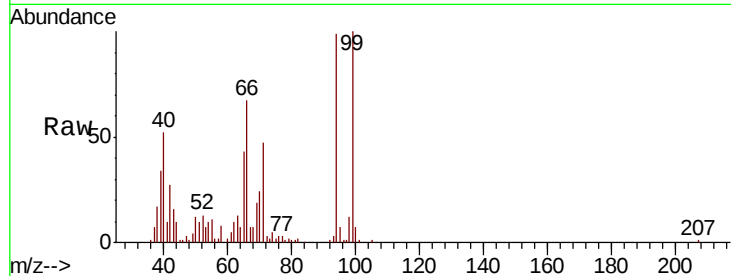
Tot Ion: 77 Resp: 3219

Ion Ratio Lower Upper

77 100

105 23.5 78.7 118.7#

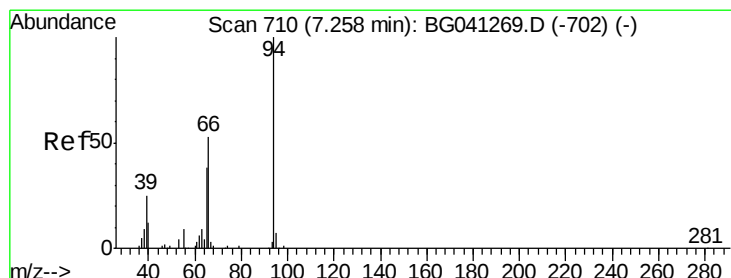
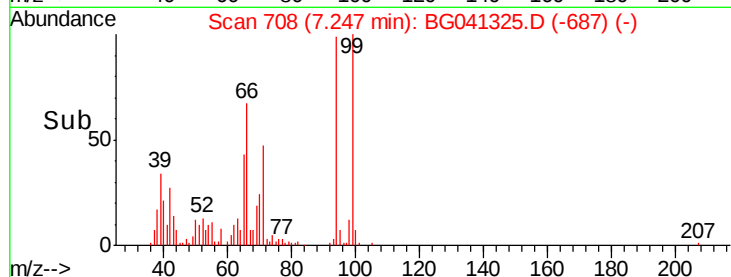
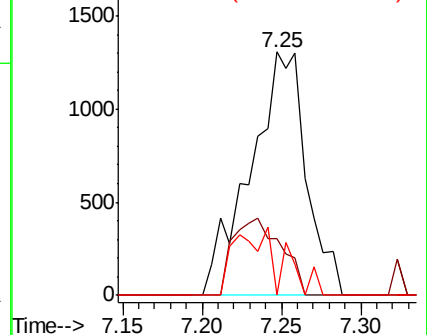
106 0.0 71.1 111.1#



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: 43.469 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

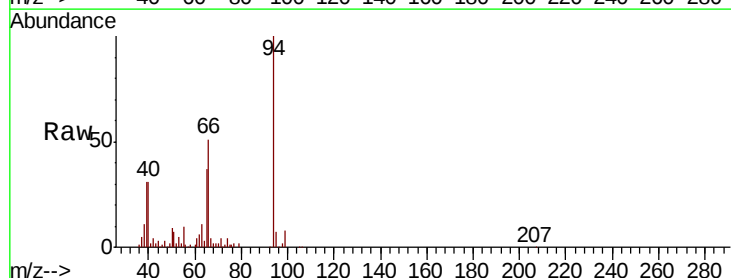
Tgt Ion: 94 Resp: 116739

Ion Ratio Lower Upper

94 100

65 36.7 18.7 58.7

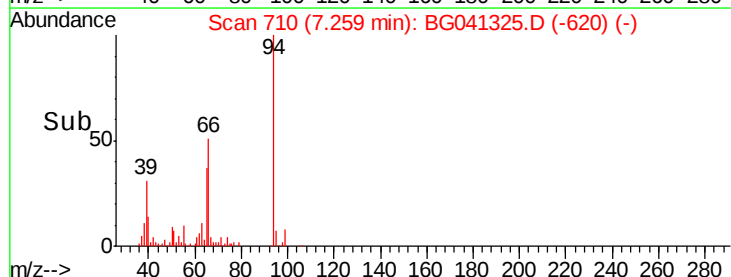
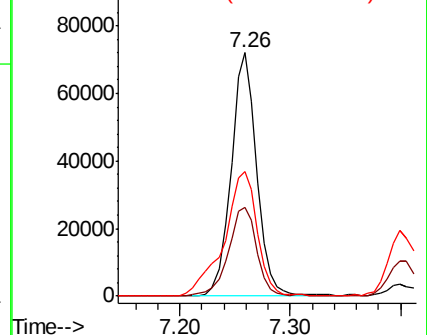
66 51.0 35.5 75.5

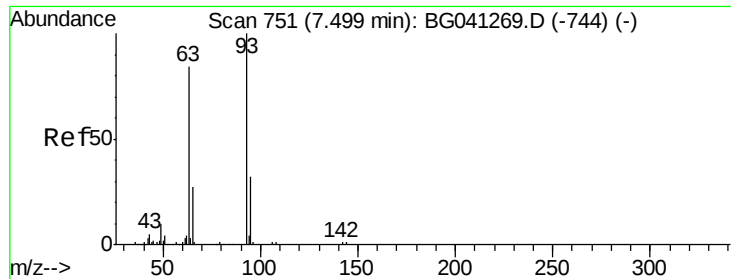


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

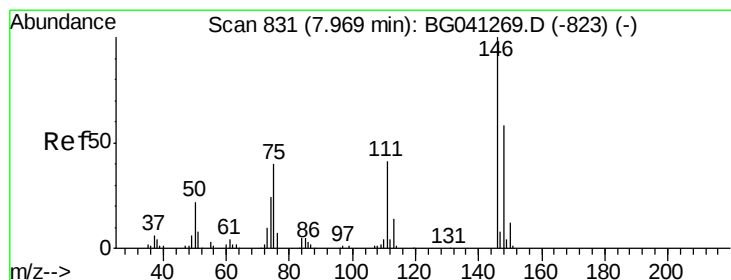
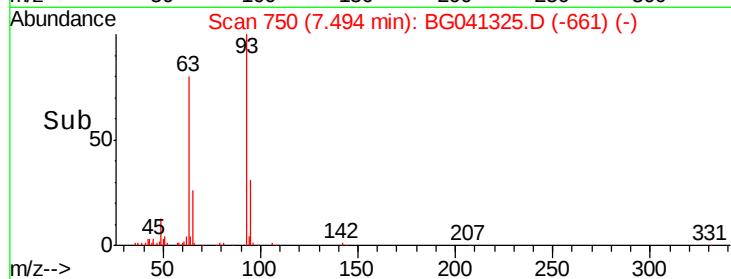
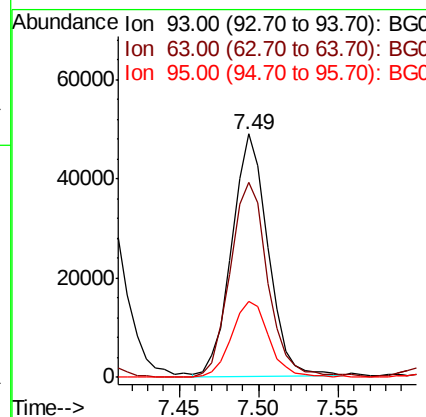
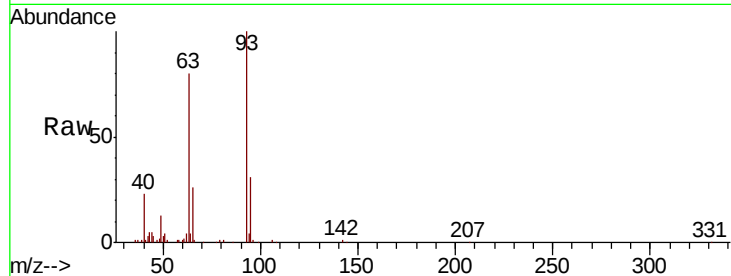




#11
bis(2-Chloroethyl)ether
Concen: 37.797 ng
RT: 7.49 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

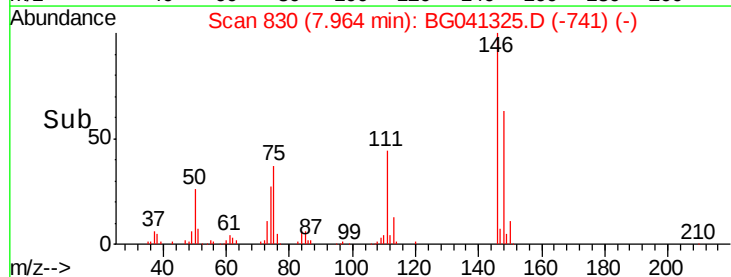
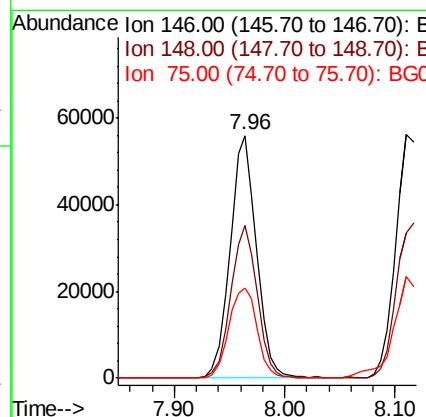
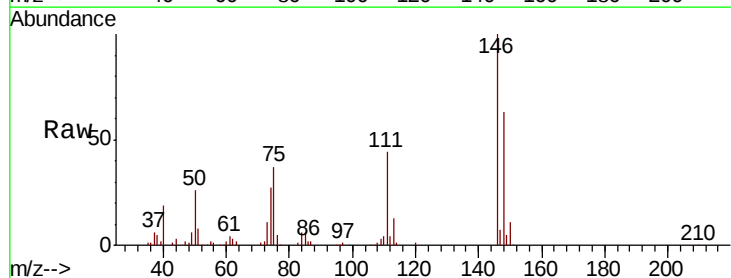
Instrument :
BNA_G
ClientSampleId :

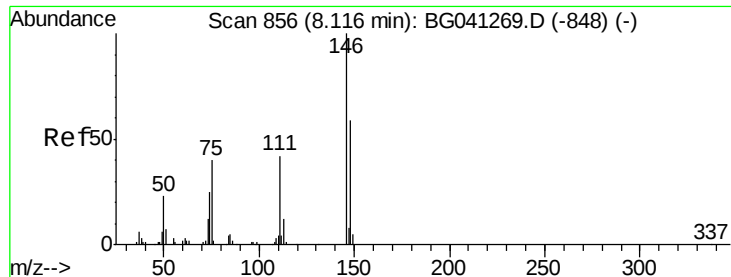
Tot Ion: 93 Resp: 77018
Ion Ratio Lower Upper
93 100
63 80.2 63.6 103.6
95 31.3 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 36.778 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion: 146 Resp: 93225
Ion Ratio Lower Upper
146 100
148 62.9 46.5 69.7
75 36.9 32.2 48.4

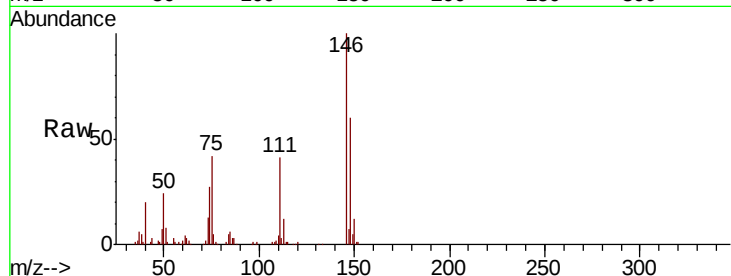




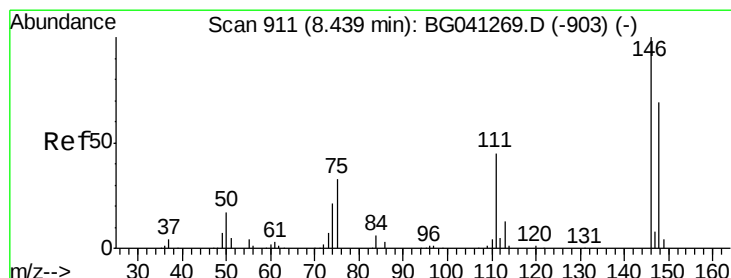
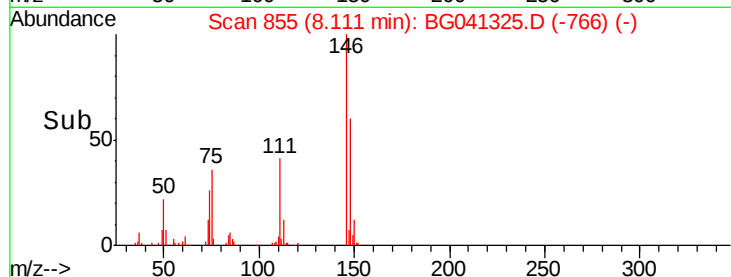
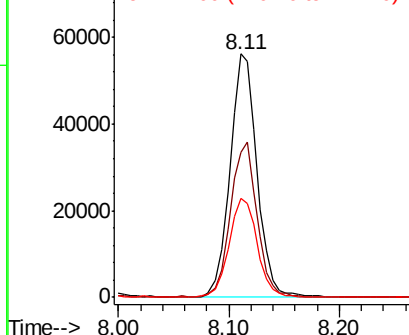
#13
1,4-Dichlorobenzene
Concen: 37.128 ng
RT: 8.11 min Scan# 855
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 96134
Ion Ratio Lower Upper
146 100
148 59.6 47.3 70.9
111 40.7 33.4 50.0

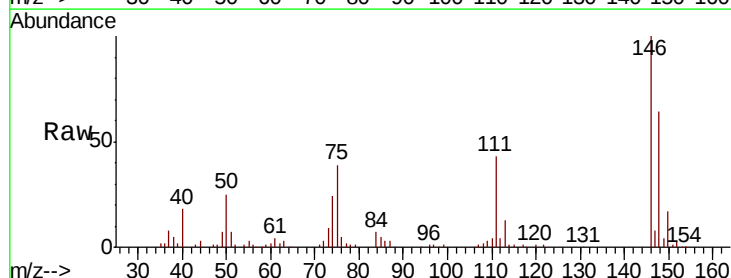


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

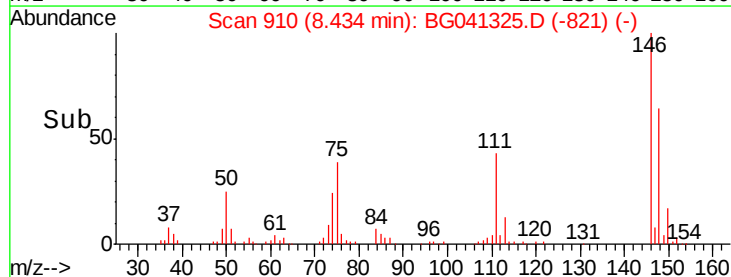
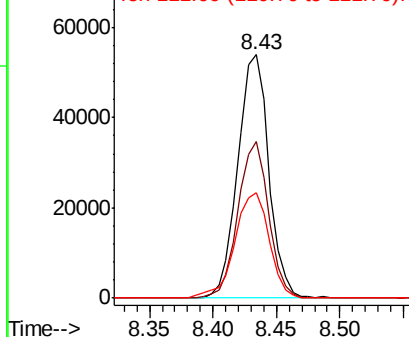


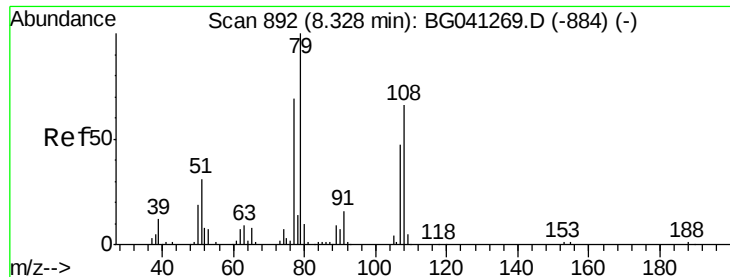
#14
1,2-Dichlorobenzene
Concen: 37.028 ng
RT: 8.43 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion:146 Resp: 91575
Ion Ratio Lower Upper
146 100
148 64.4 54.9 82.3
111 43.2 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.756 ng

RT: 8.32 min Scan# 891

Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampleId :

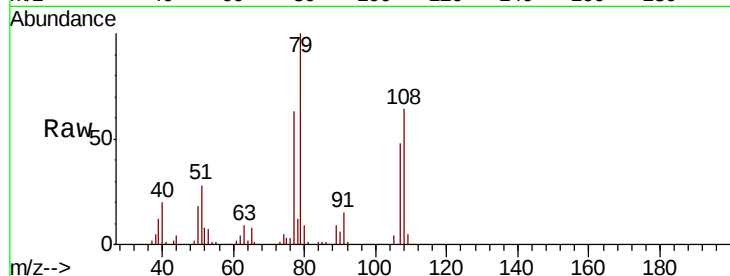
Tot Ion: 79 Resp: 92734

Ion Ratio Lower Upper

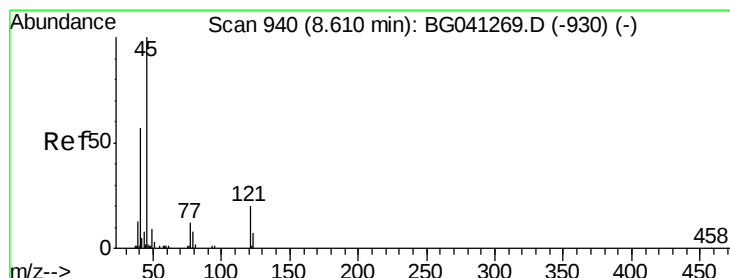
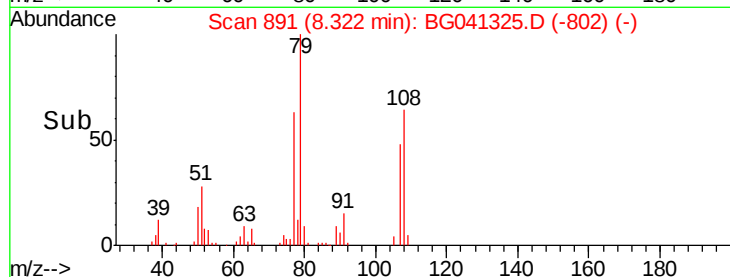
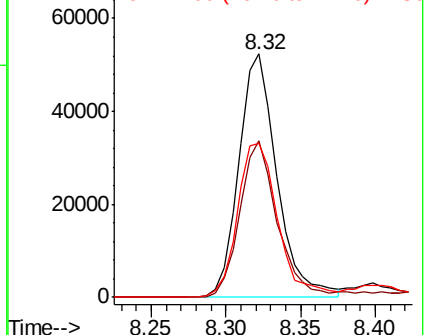
79 100

108 64.5 52.7 79.1

77 63.4 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: 36.182 ng

RT: 8.59 min Scan# 937

Delta R.T. -0.02 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

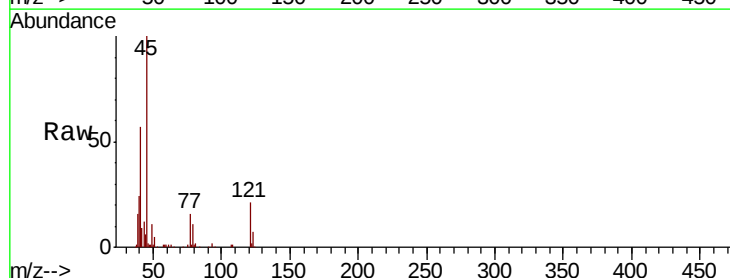
Tgt Ion: 45 Resp: 120694

Ion Ratio Lower Upper

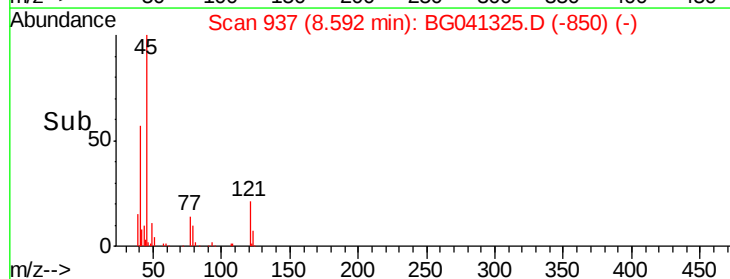
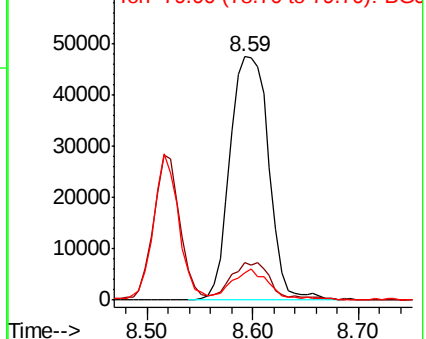
45 100

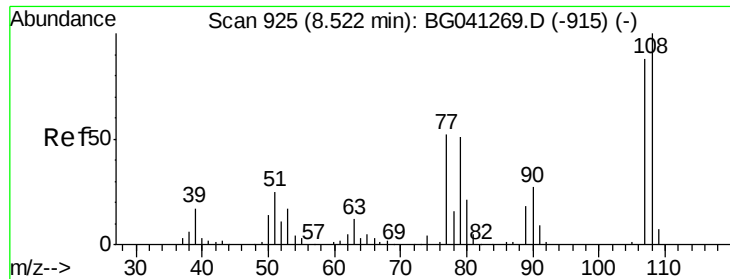
77 15.5 0.0 35.2

79 11.2 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

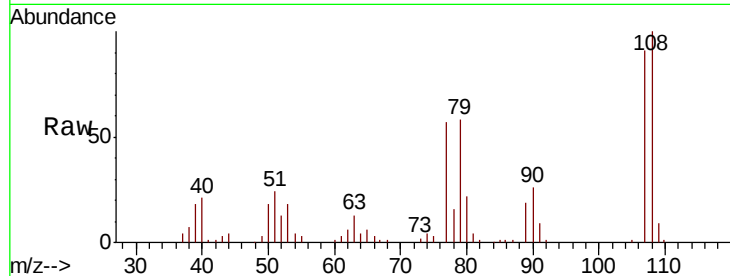




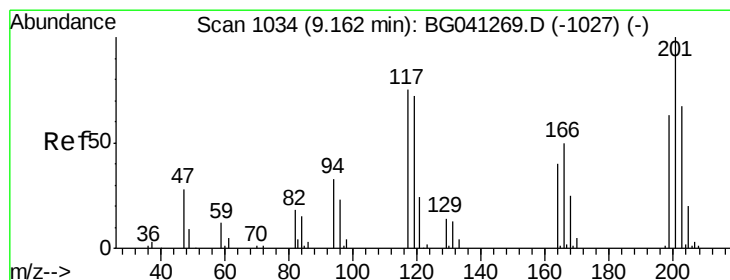
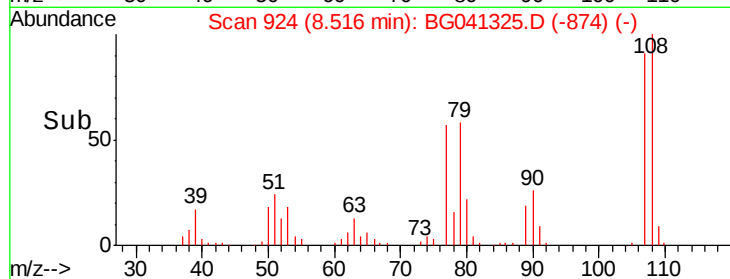
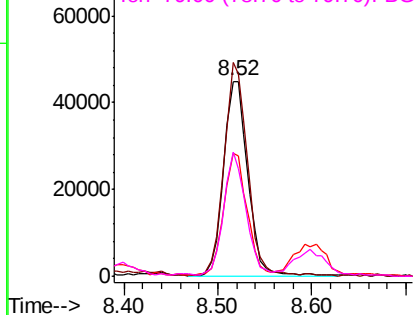
#17
2-Methylphenol
Concen: 42.357 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 81324
Ion Ratio Lower Upper
107 100
108 109.6 91.7 137.5
77 62.8 47.8 71.8
79 63.6 46.8 70.2

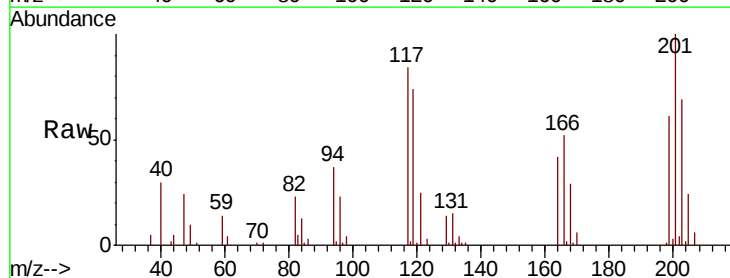


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

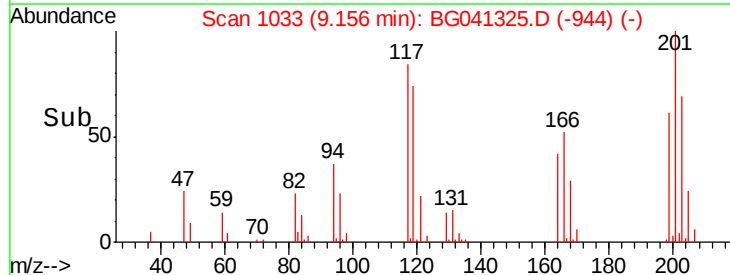
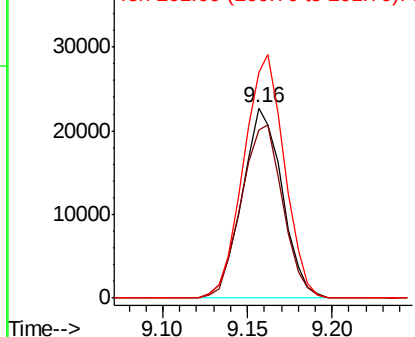


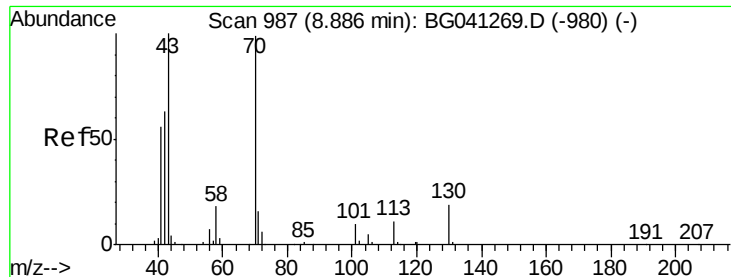
#18
Hexachloroethane
Concen: 36.613 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion:117 Resp: 37567
Ion Ratio Lower Upper
117 100
119 88.2 76.8 115.2
201 119.0 106.3 159.5



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

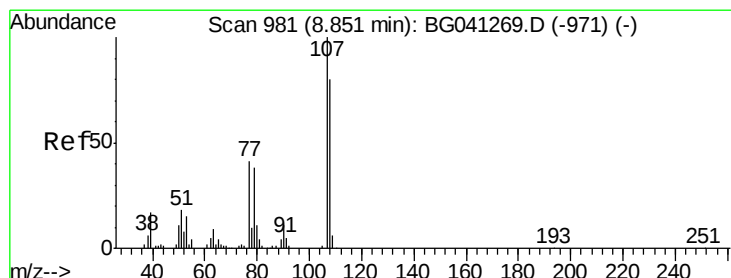
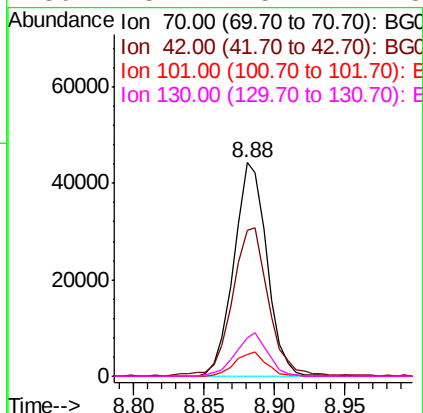
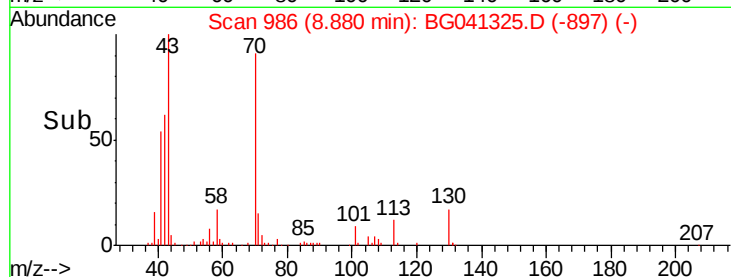
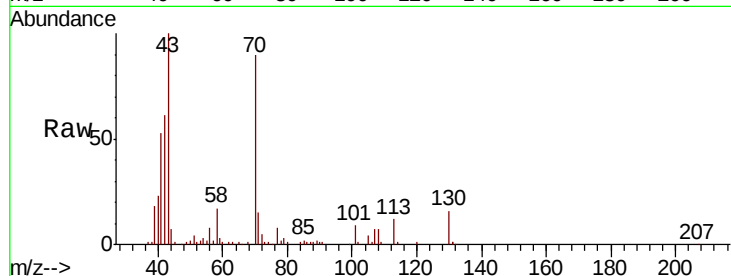




#19
n-Nitroso-di-n-propylamine
Concen: 35.850 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

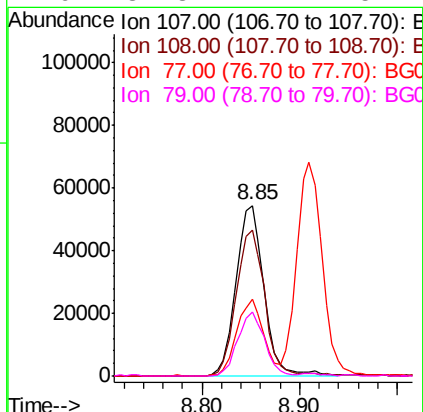
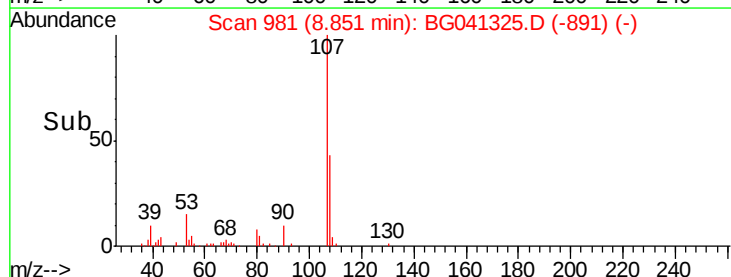
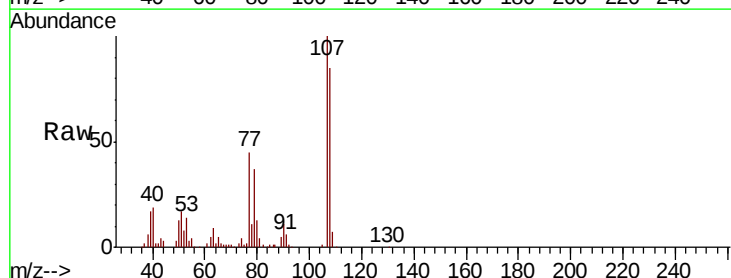
Instrument :
BNA_G
ClientSampleId :

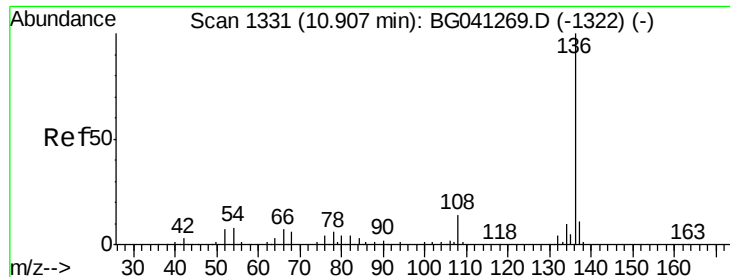
Tot Ion:	70	Resp:	72411
Ion	Ratio	Lower	Upper
70	100		
42	68.0	51.4	77.2
101	10.0	8.2	12.2
130	18.2	15.2	22.8



#20
3+4-Methylphenols
Concen: 42.479 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion:	107	Resp:	108573
Ion	Ratio	Lower	Upper
107	100		
108	85.2	60.4	100.4
77	44.8	21.2	61.2
79	37.3	17.7	57.7

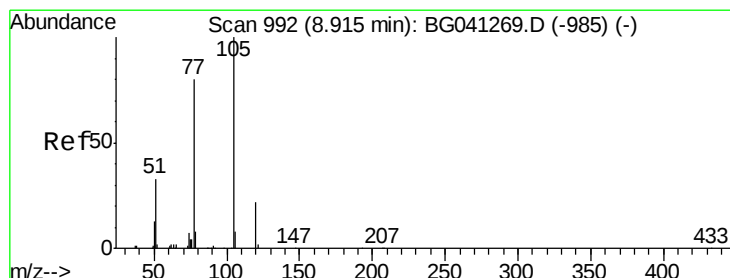
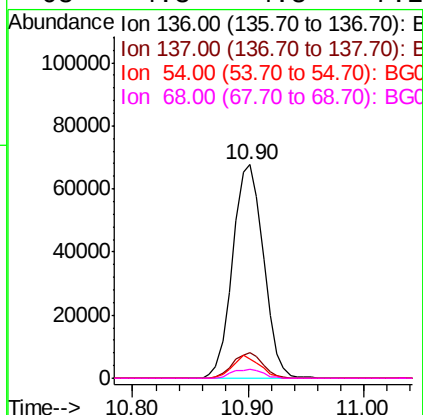
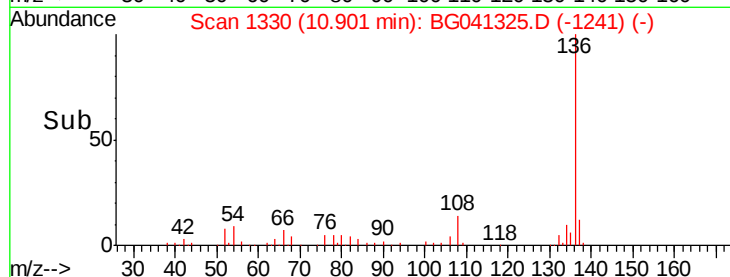
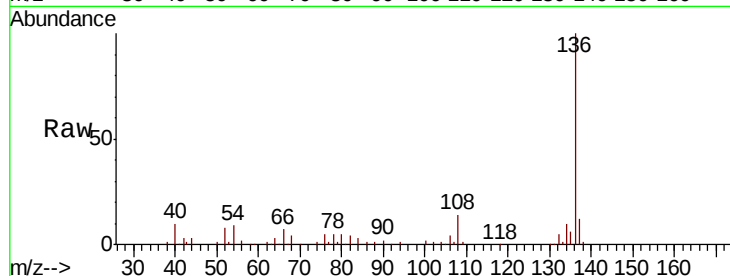




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

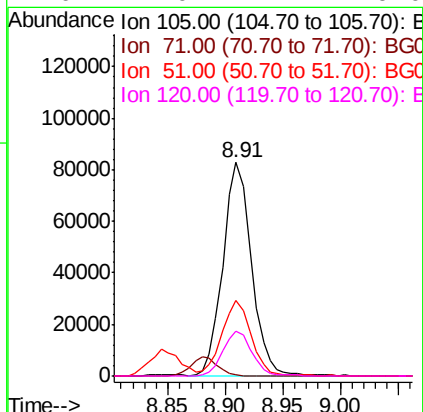
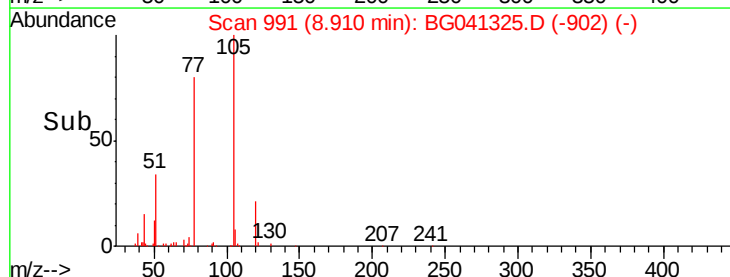
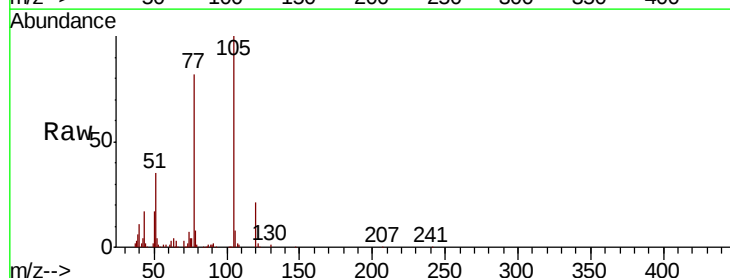
Instrument :
BNA_G
ClientSampled :

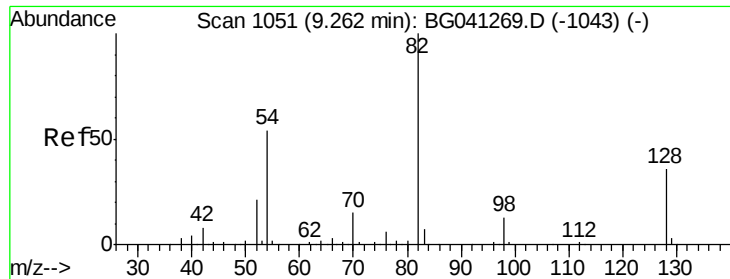
Tot Ion:136	Resp:	125255
Ion Ratio	Lower	Upper
136	100	
137	12.1	8.8 13.2
54	8.7	6.4 9.6
68	4.3	4.8 7.2#



#22
Acetophenone
Concen: 38.752 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion:105	Resp:	141247
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.4 0.6#
51	35.3	28.2 42.4
120	21.0	17.4 26.0

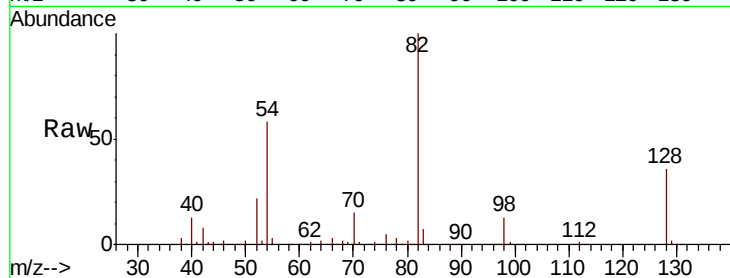




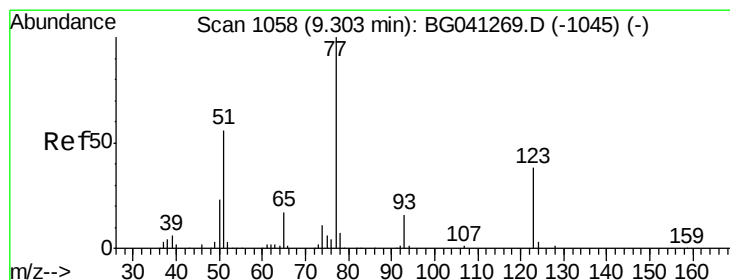
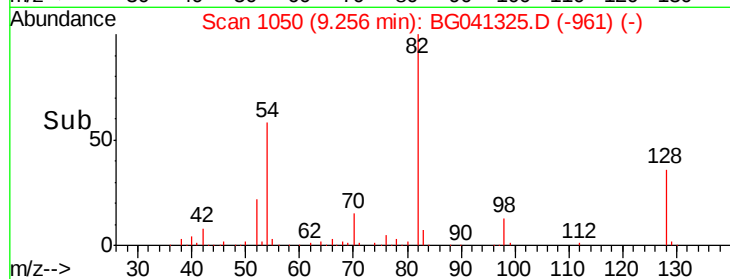
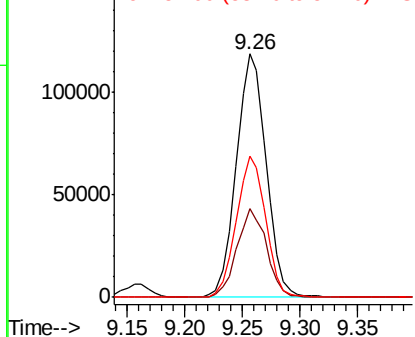
#23
Nitrobenzene-d5
Concen: 71.437 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	212760
Ion Ratio	Lower	Upper	
82	100		
128	36.3	29.2	43.8
54	57.8	43.4	65.0

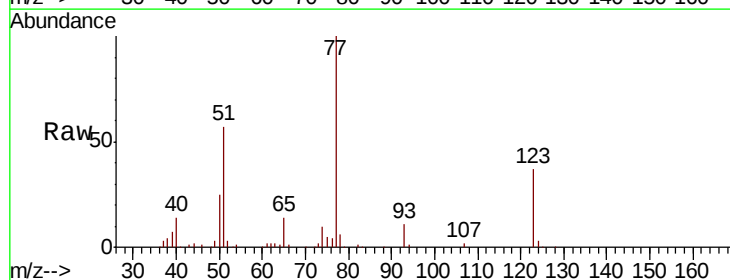


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

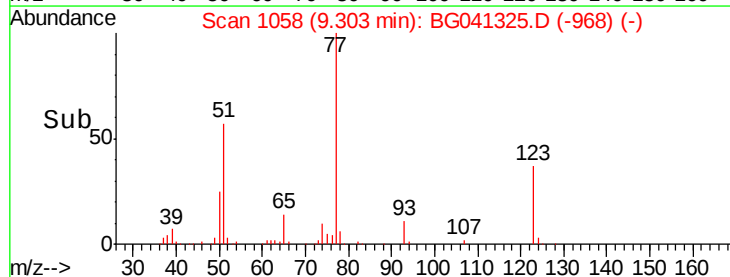
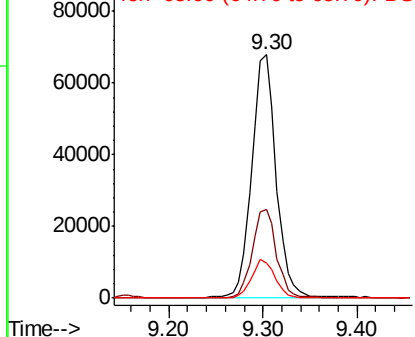


#24
Nitrobenzene
Concen: 40.902 ng
RT: 9.30 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	77	Resp	122516
Ion Ratio	Lower	Upper	
77	100		
123	36.6	30.4	45.6
65	14.4	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

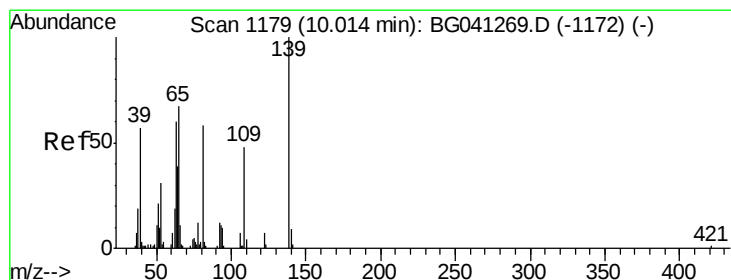
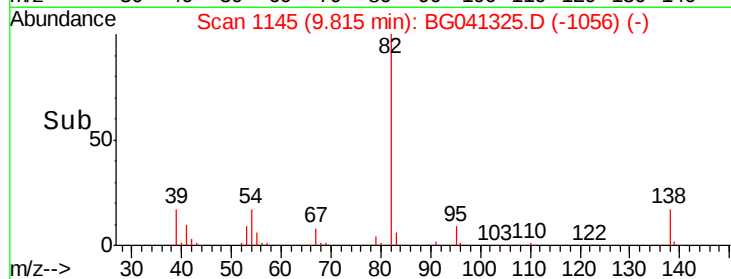
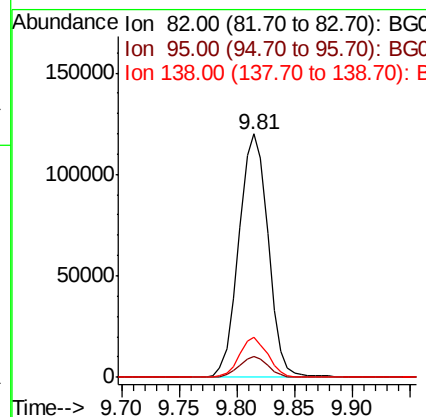
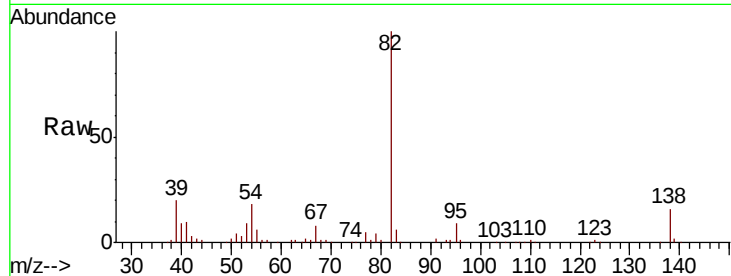




#25
Isophorone
Concen: 38.467 ng
RT: 9.81 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

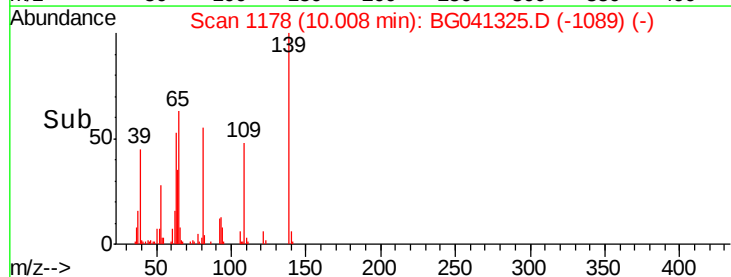
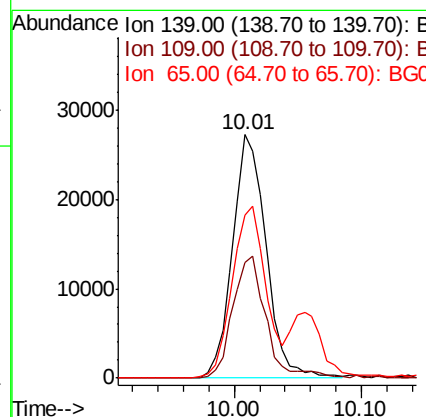
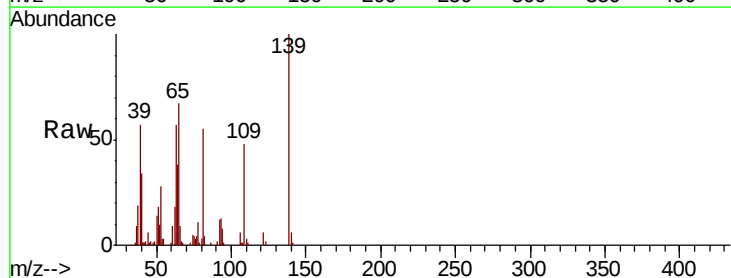
Instrument :
BNA_G
ClientSampleId :

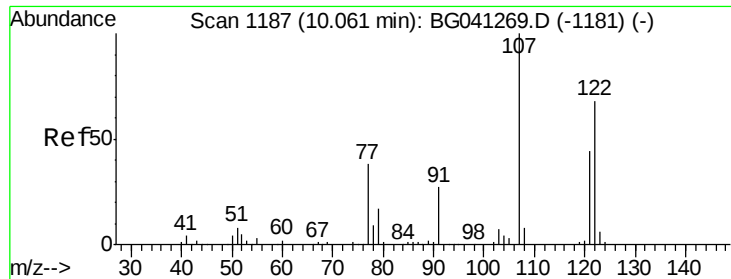
Tot Ion	82	Resp	210187
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.6	10.0
138	16.3	12.3	18.5



#26
2-Nitrophenol
Concen: 41.136 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	139	Resp	49954
Ion Ratio	Lower	Upper	
139	100		
109	47.7	38.4	57.6
65	66.7	53.6	80.4

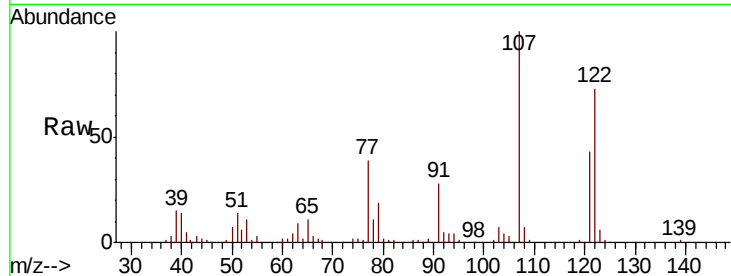




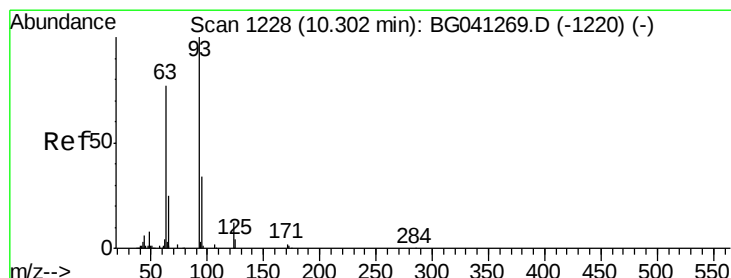
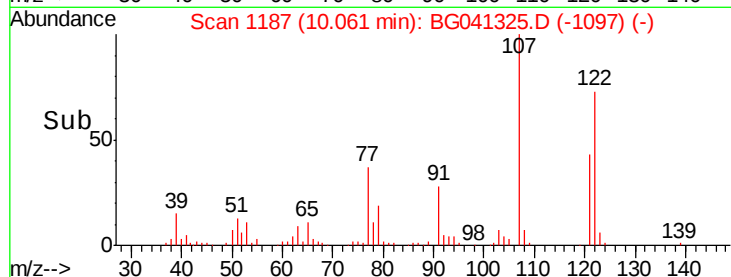
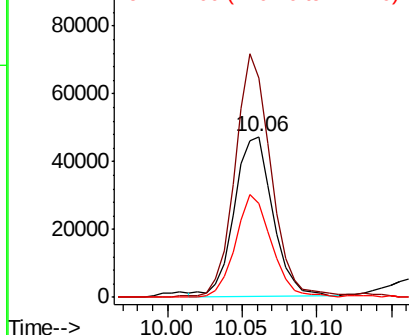
#27
 2,4-Dimethylphenol
 Concen: 46.373 ng
 RT: 10.06 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 84412
 Ion Ratio Lower Upper
 122 100
 107 136.2 115.1 172.7
 121 58.3 50.1 75.1

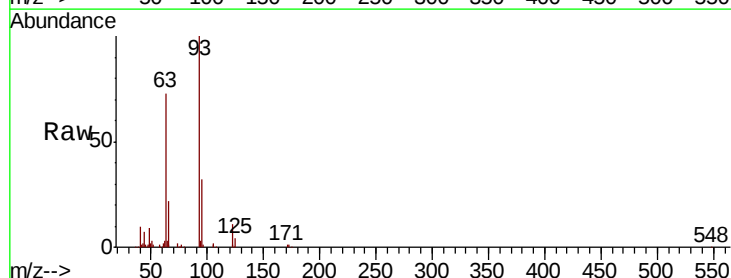


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

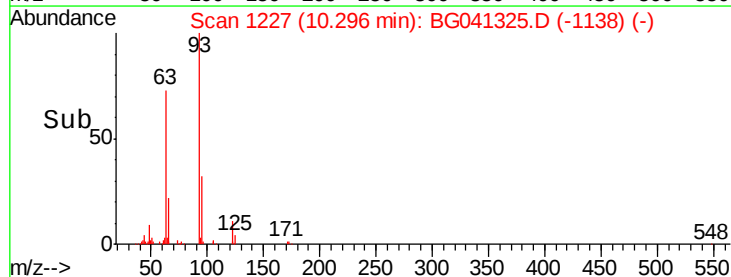
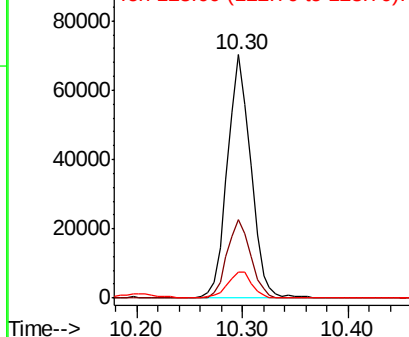


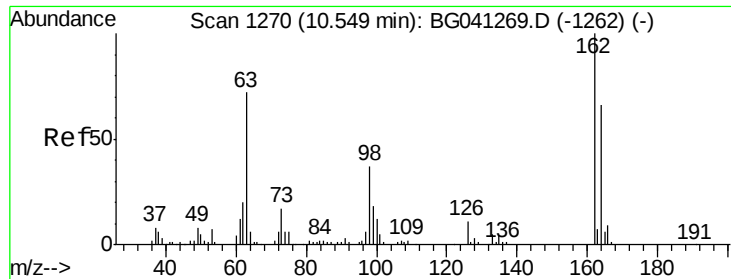
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.852 ng
 RT: 10.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion: 93 Resp: 107765
 Ion Ratio Lower Upper
 93 100
 95 32.3 27.3 40.9
 123 10.9 9.6 14.4



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

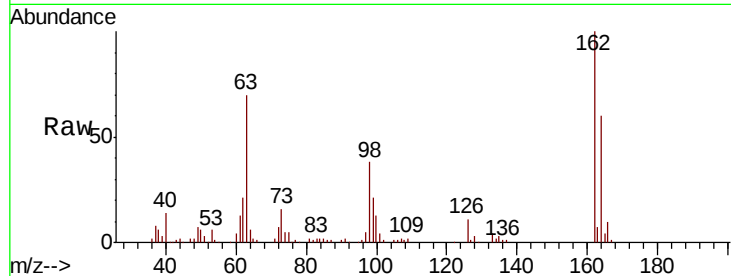




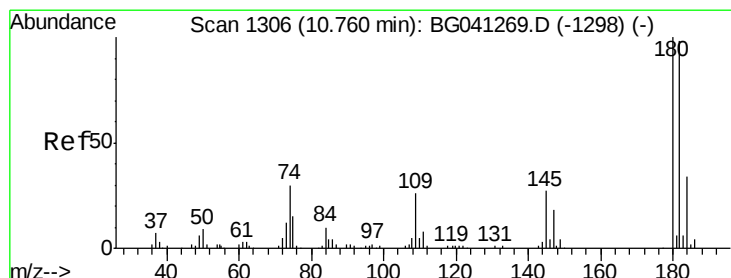
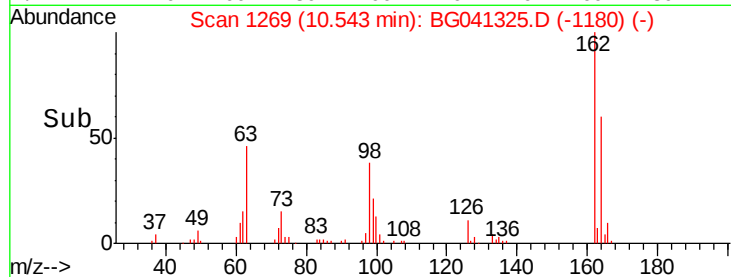
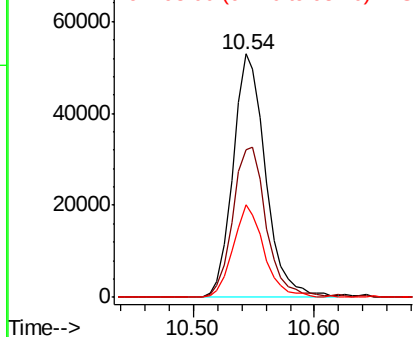
#29
 2,4-Dichlorophenol
 Concen: 43.962 ng
 RT: 10.54 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 99222
 Ion Ratio Lower Upper
 162 100
 164 60.4 46.0 86.0
 98 37.8 17.4 57.4

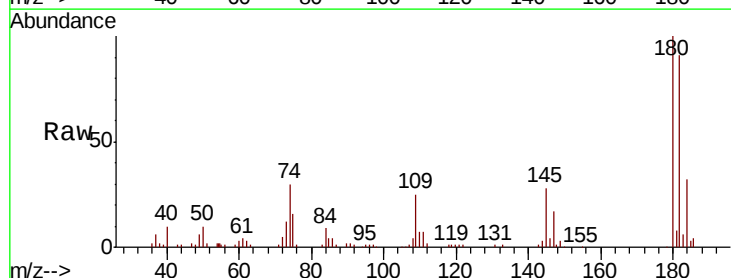


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

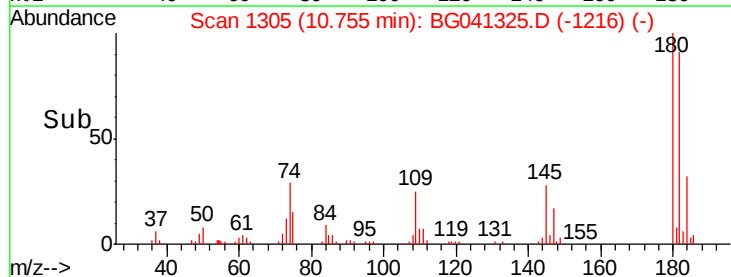
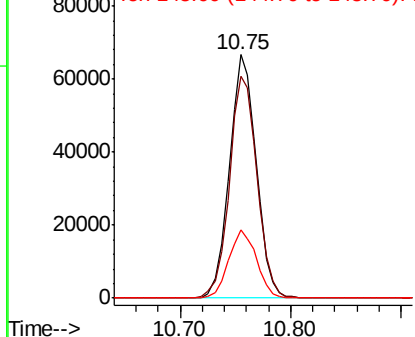


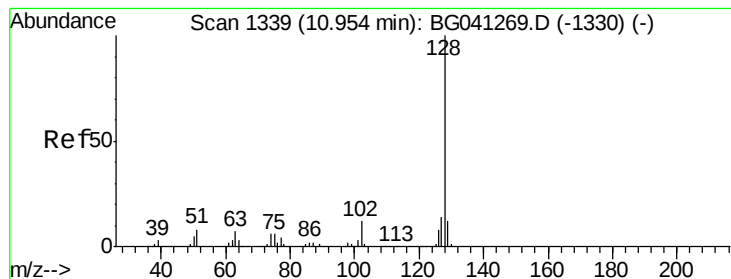
#30
 1,2,4-Trichlorobenzene
 Concen: 39.323 ng
 RT: 10.75 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion:180 Resp: 113667
 Ion Ratio Lower Upper
 180 100
 182 91.4 78.6 117.8
 145 28.1 21.7 32.5



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.393 ng

RT: 10.95 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampleId :

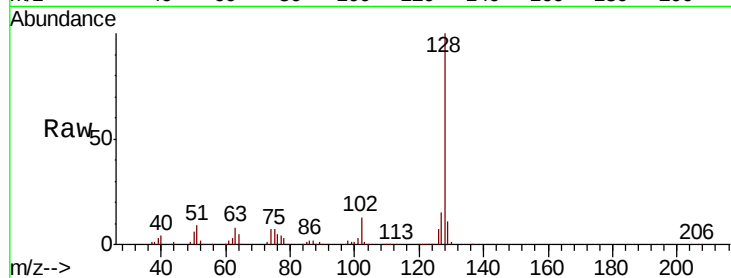
Tot Ion:128 Resp: 274975

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.0

127 14.5 11.2 16.8

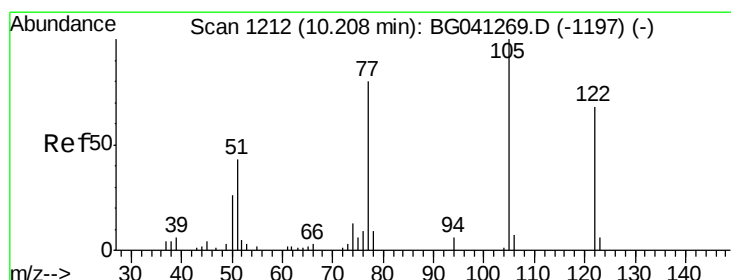
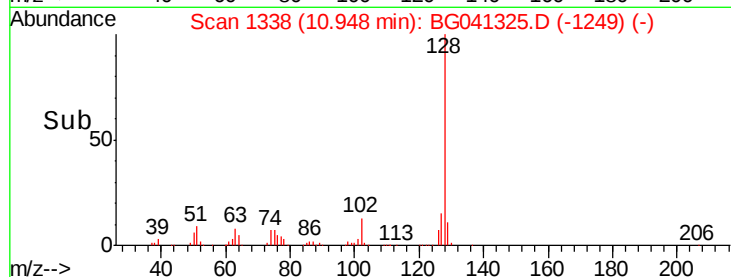
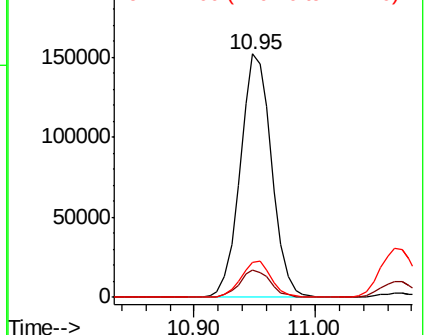


Abundance

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: 40.386 ng

RT: 10.21 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

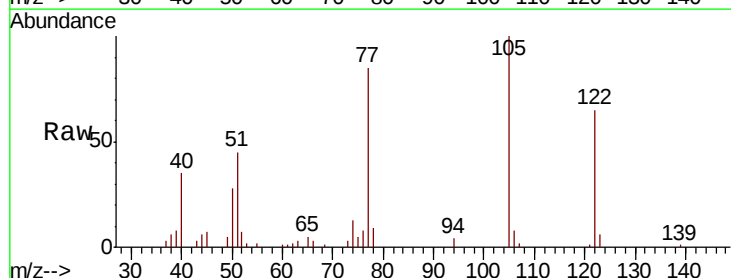
Tgt Ion:122 Resp: 47856

Ion Ratio Lower Upper

122 100

105 153.0 124.2 164.2

77 129.6 97.2 137.2

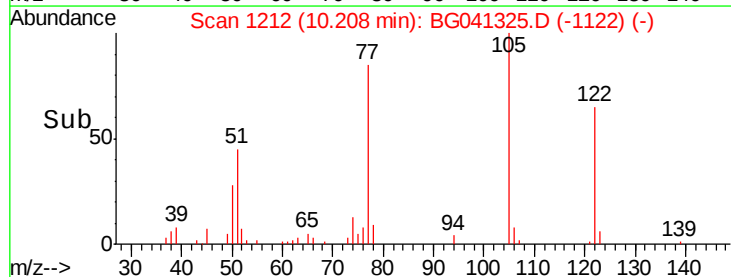
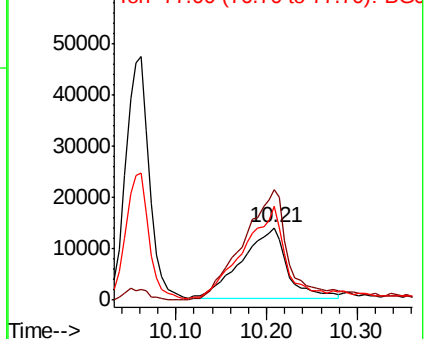


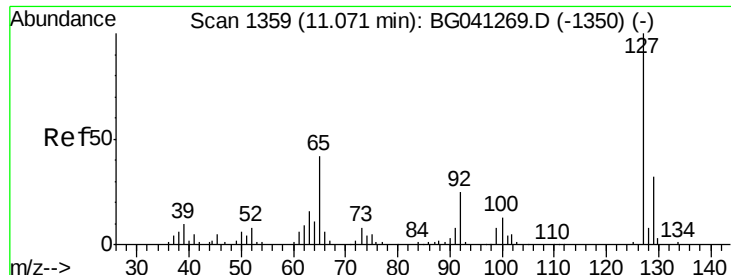
Abundance

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): BG

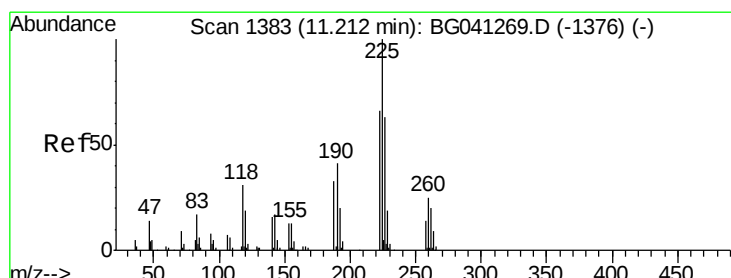
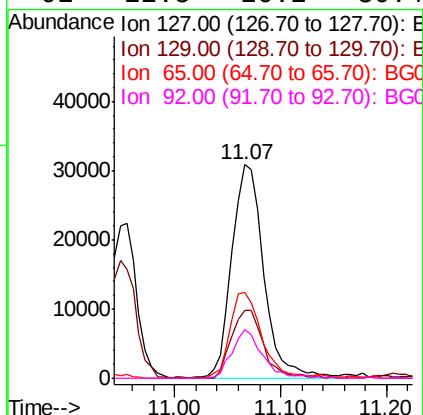
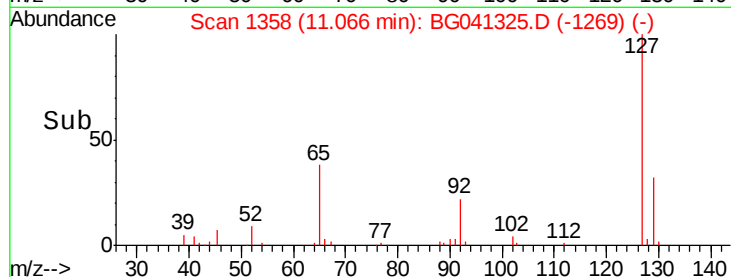
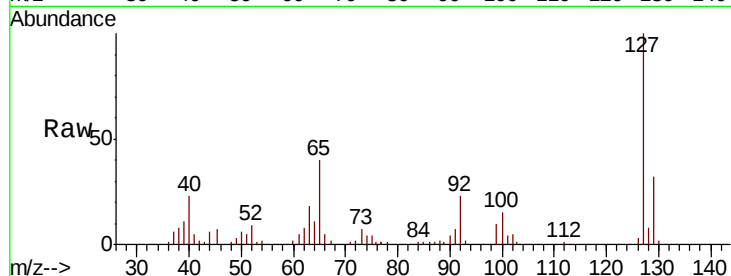




#33
4-Chloroaniline
Concen: 22.457 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

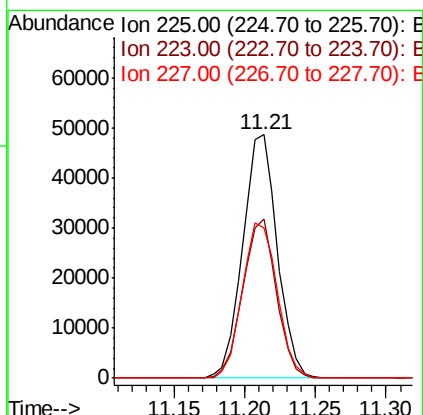
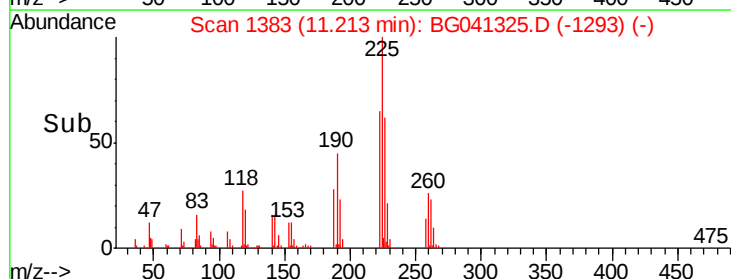
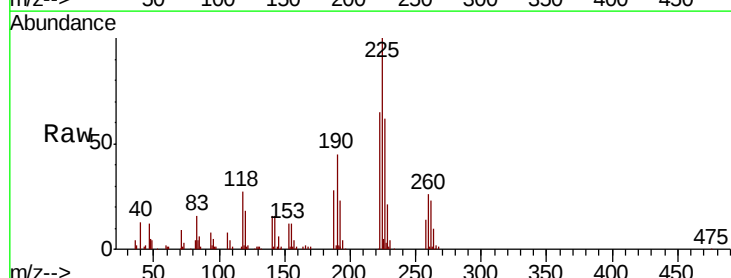
Instrument :
BNA_G
ClientSampled :

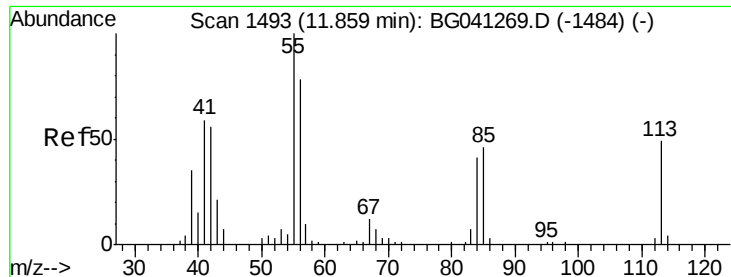
Tot Ion:127 Resp: 64927
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.8
65 40.3 33.8 50.8
92 22.5 20.2 30.4



#34
Hexachlorobutadiene
Concen: 36.398 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion:225 Resp: 83515
Ion Ratio Lower Upper
225 100
223 65.1 52.5 78.7
227 64.6 50.2 75.2

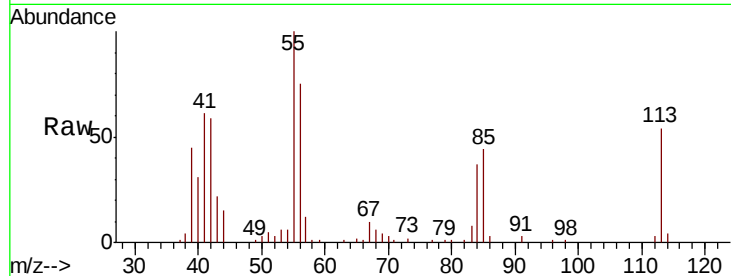




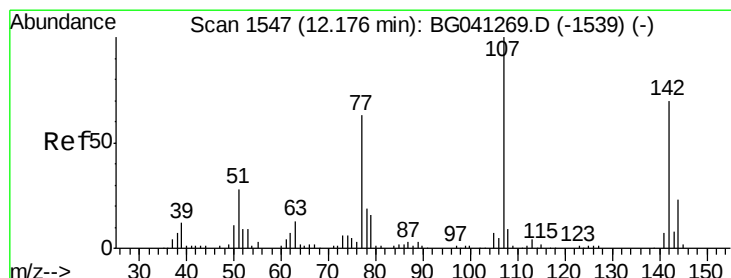
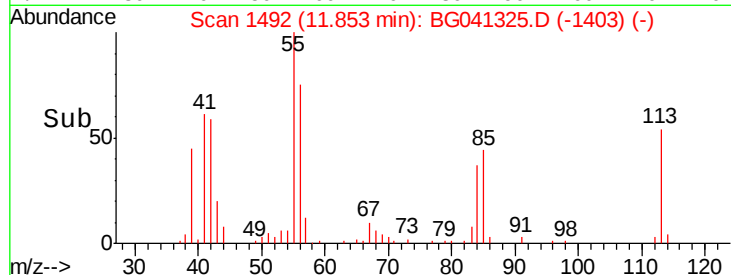
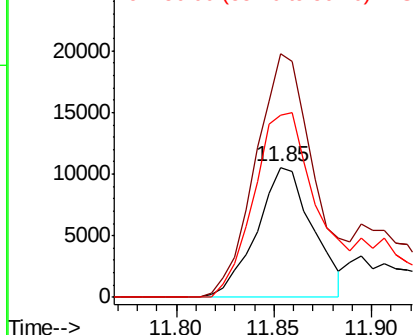
#35
Caprolactam
Concen: 26.942 ng
RT: 11.85 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:113 Resp: 20934
Ion Ratio Lower Upper
113 100
55 186.8 182.6 222.6
56 140.1 137.5 177.5

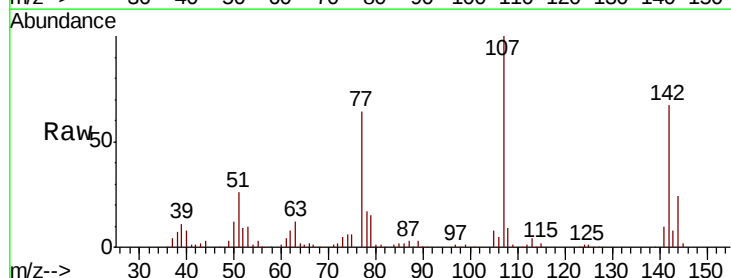


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

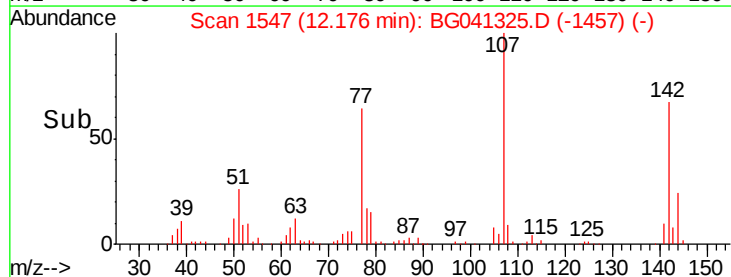
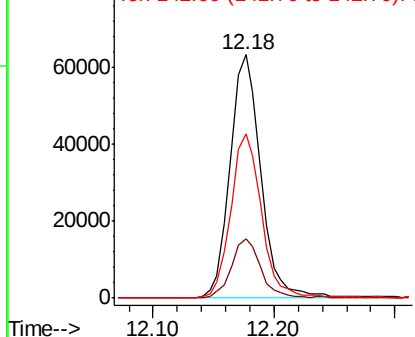


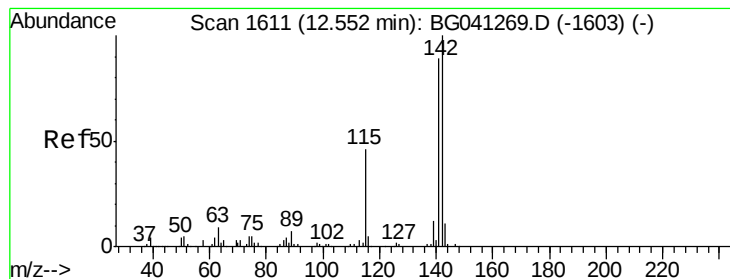
#36
4-Chloro-3-methylphenol
Concen: 43.093 ng
RT: 12.18 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion:107 Resp: 112344
Ion Ratio Lower Upper
107 100
144 24.1 18.5 27.7
142 67.4 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

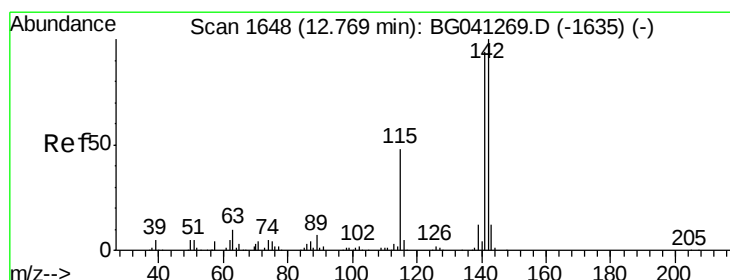
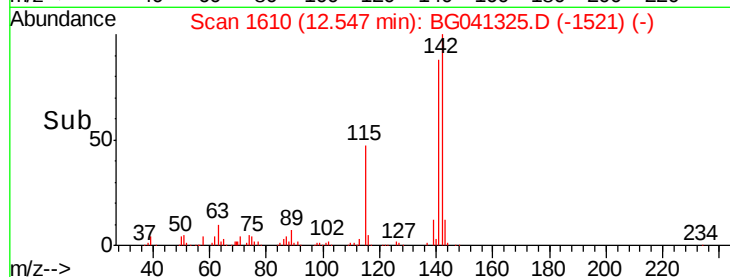
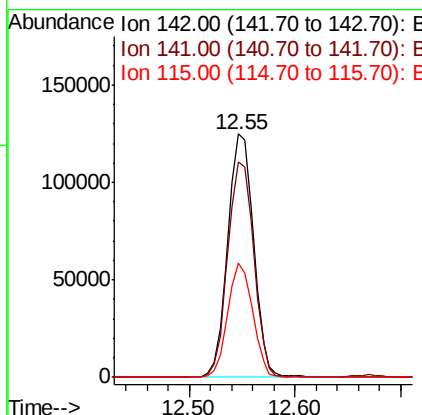
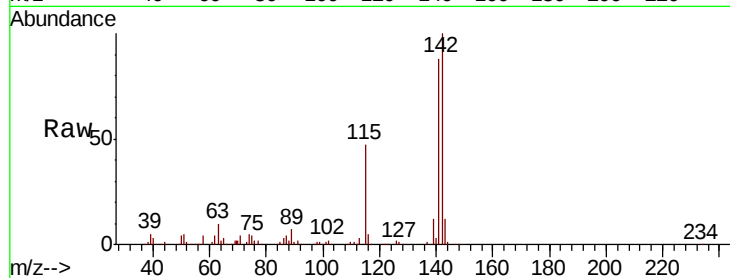




#37
2-Methylnaphthalene
Concen: 41.912 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

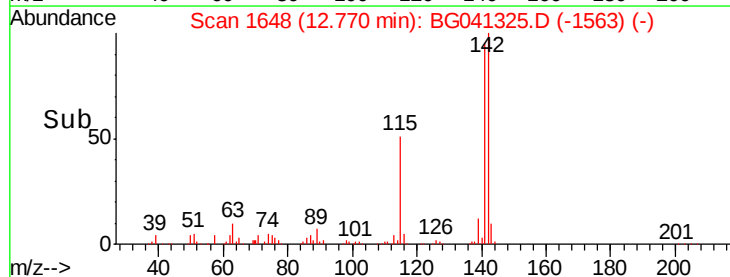
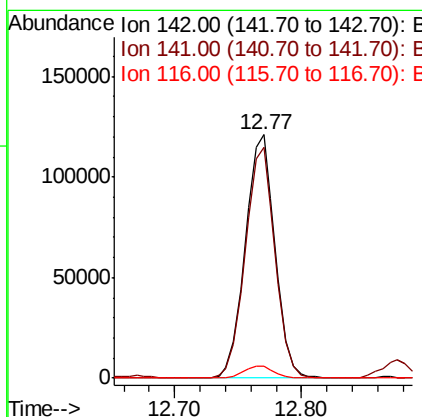
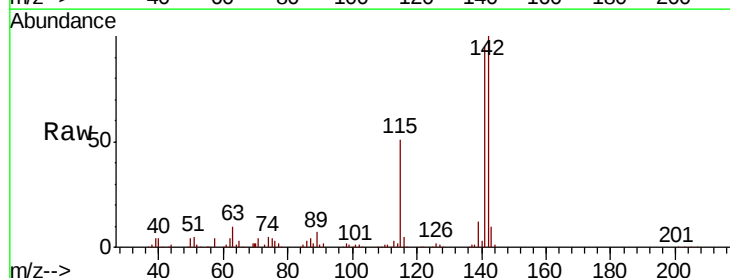
Instrument :
BNA_G
ClientSampleId :

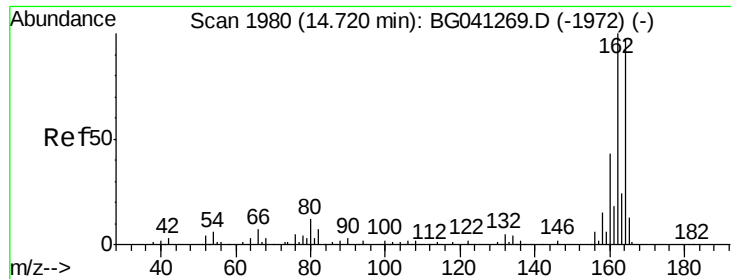
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.5	107.3
115	46.9	37.0	55.6



#38
1-Methylnaphthalene
Concen: 41.094 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.0	112.6
116	5.1	4.2	6.2

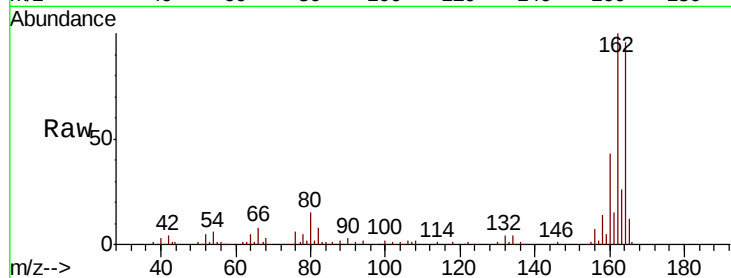




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.8	124.2
160	44.5	35.8	53.8

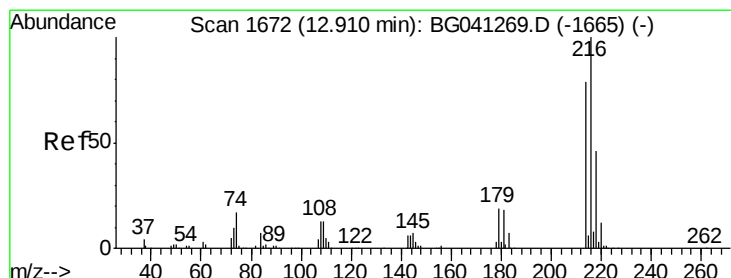
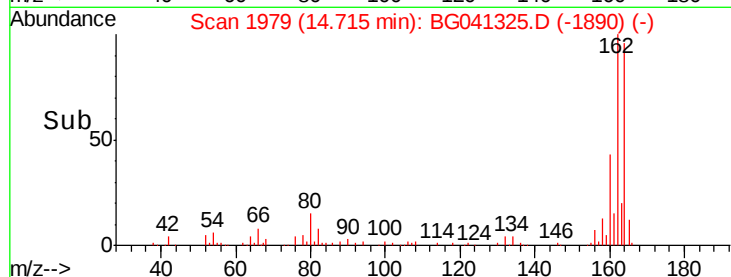
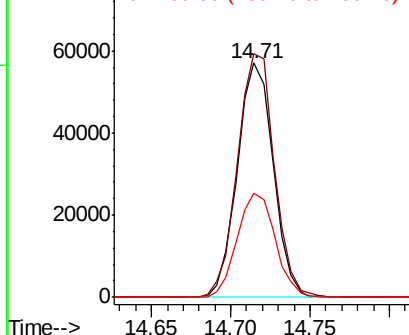


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.826 ng
RT: 12.91 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.8	94.2
179	18.9	15.2	22.8
108	16.7	12.4	18.6

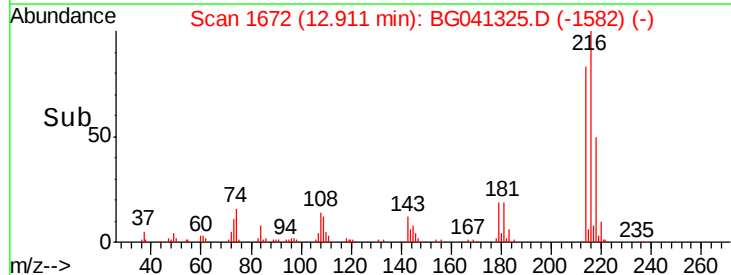
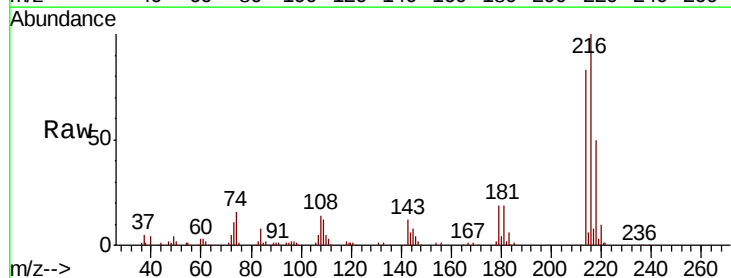
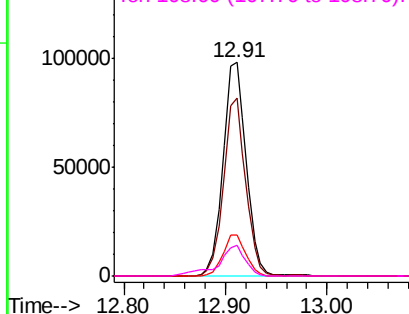
Abundance

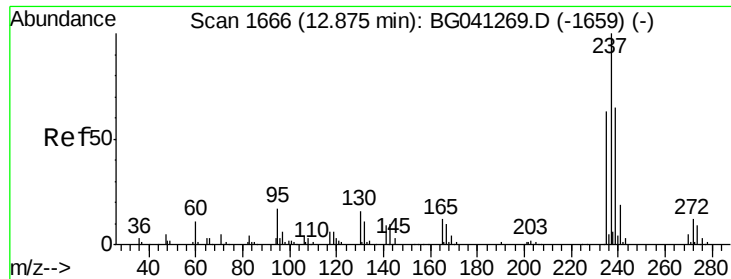
Ion 216.00 (215.70 to 216.70): E

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: 57.763 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampleId :

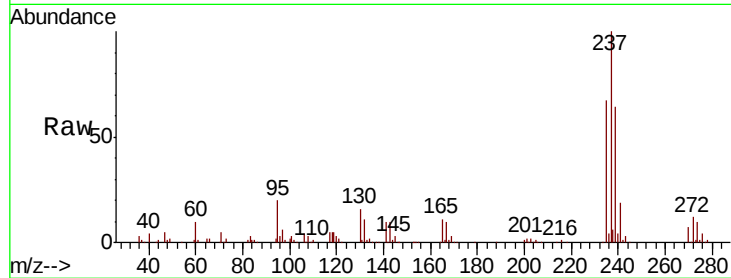
Tot Ion:237 Resp: 143933

Ion Ratio Lower Upper

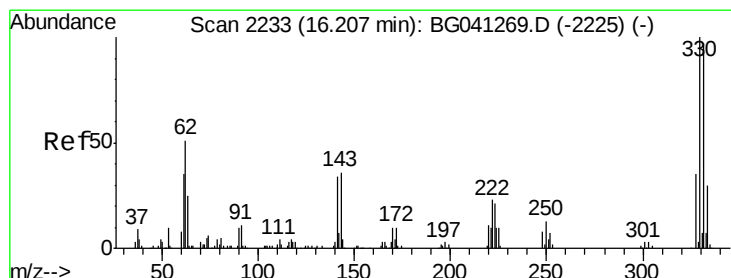
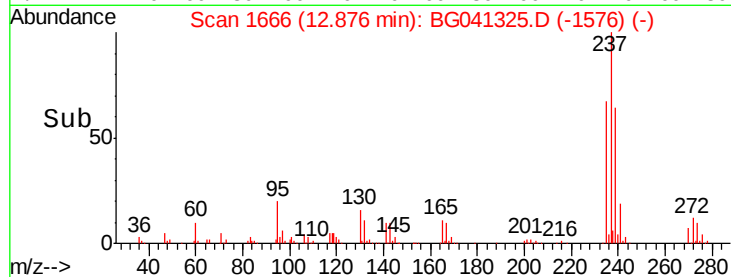
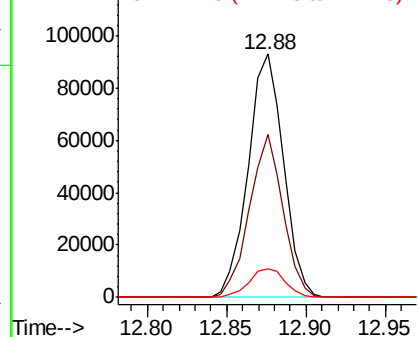
237 100

235 67.0 42.9 82.9

272 11.8 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: 79.944 ng

RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

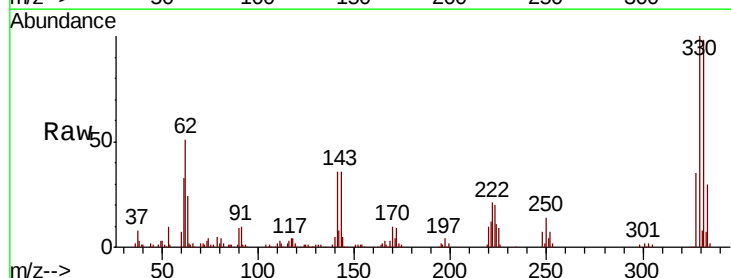
Tgt Ion:330 Resp: 109949

Ion Ratio Lower Upper

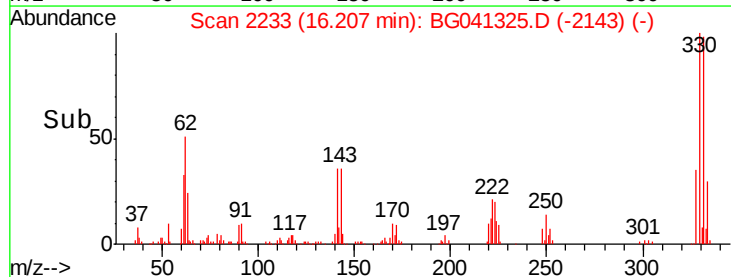
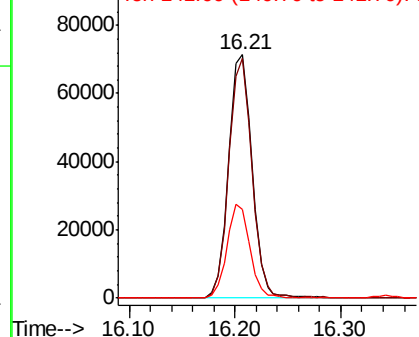
330 100

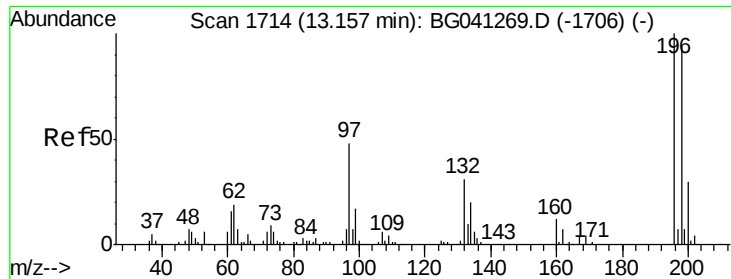
332 96.8 75.5 113.3

141 37.6 29.0 43.4



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

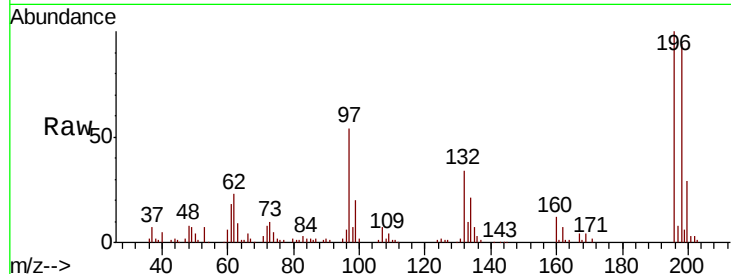




#43
 2,4,6-Trichlorophenol
 Concen: 42.059 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	96247
Ion Ratio	Lower	Upper	
196	100		
198	94.3	74.9	112.3
200	28.9	24.2	36.2

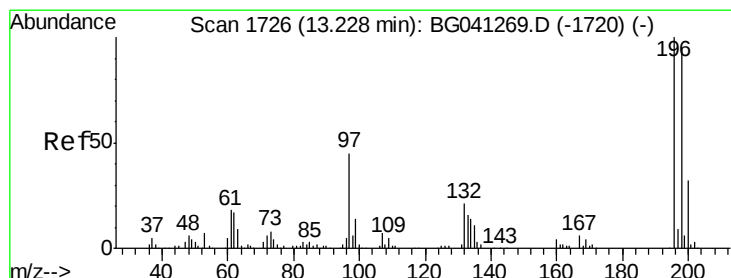
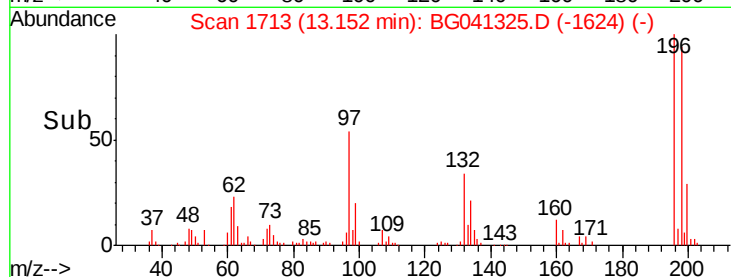
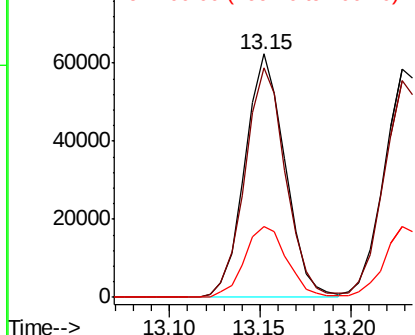


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 43.234 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion	196	Resp	101799
Ion Ratio	Lower	Upper	
196	100		
198	95.2	76.1	114.1
97	48.9	35.9	53.9
132	21.6	17.0	25.6

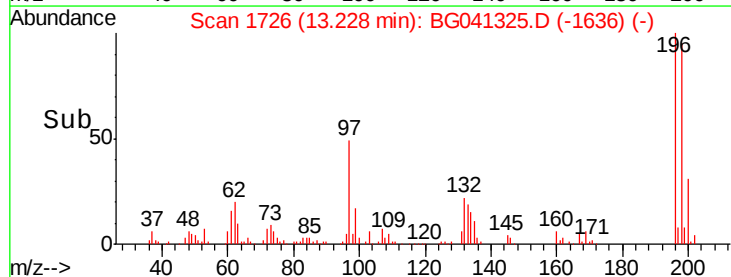
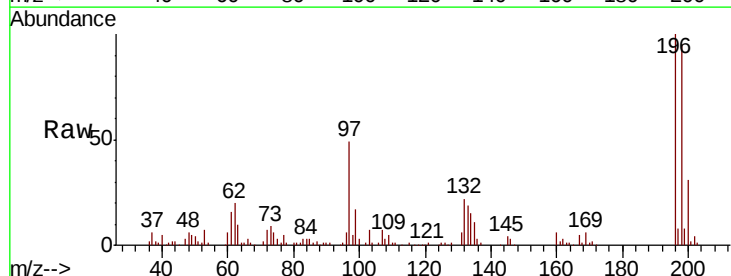
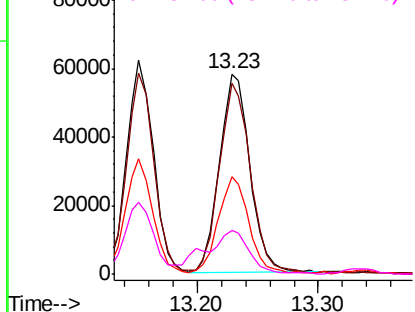
Abundance

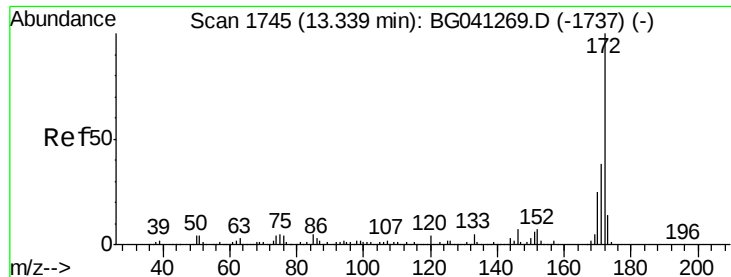
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

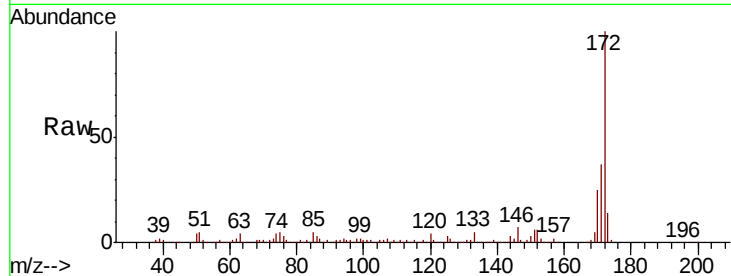




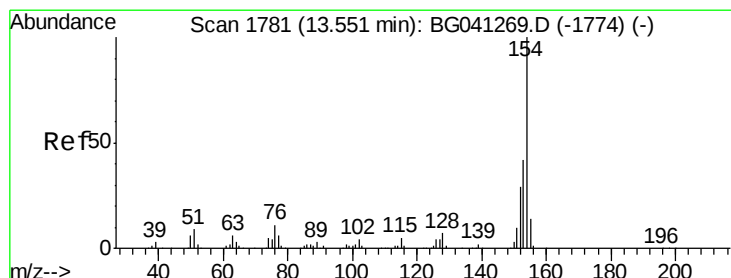
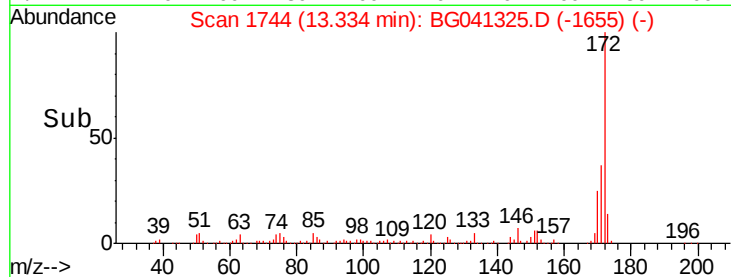
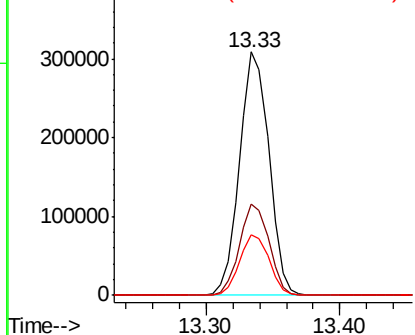
#45
2-Fluorobiphenyl
Concen: 71.291 ng
RT: 13.33 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 469894
Ion Ratio Lower Upper
172 100
171 37.3 30.0 45.0
170 25.0 19.8 29.6

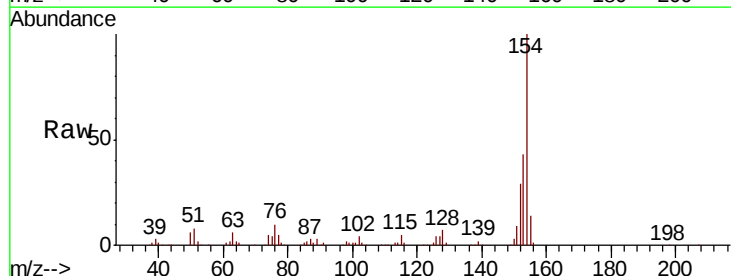


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

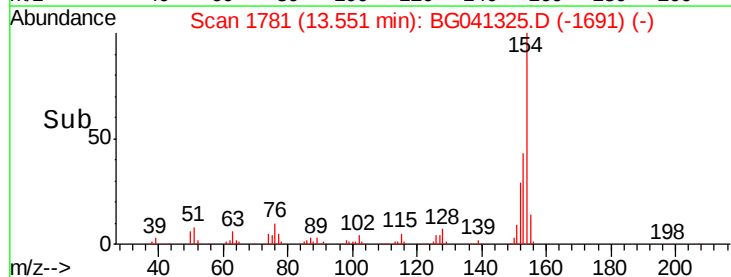
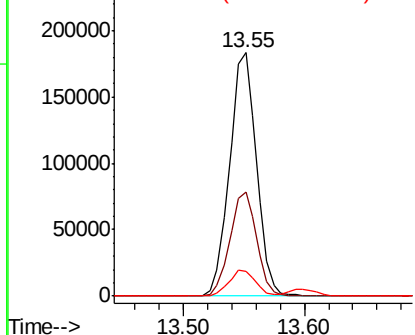


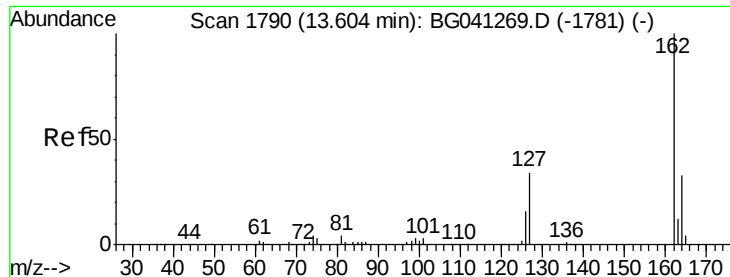
#46
1,1'-Biphenyl
Concen: 41.977 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion:154 Resp: 284293
Ion Ratio Lower Upper
154 100
153 42.7 22.3 62.3
76 10.0 0.0 30.8



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

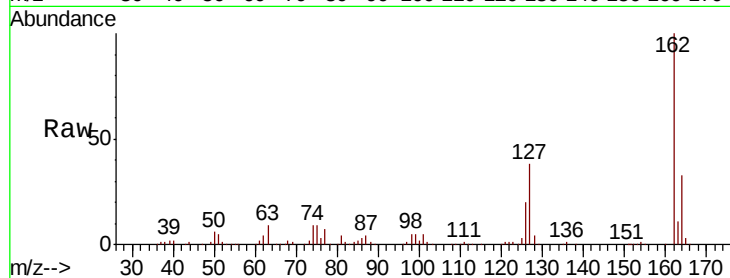




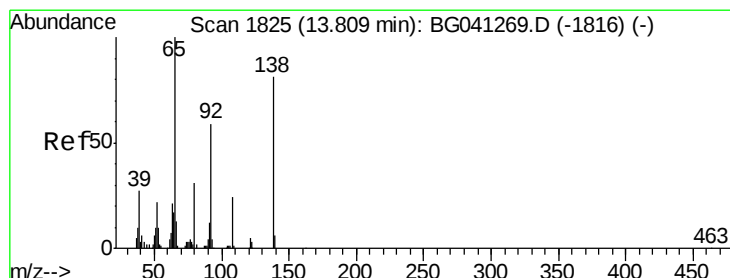
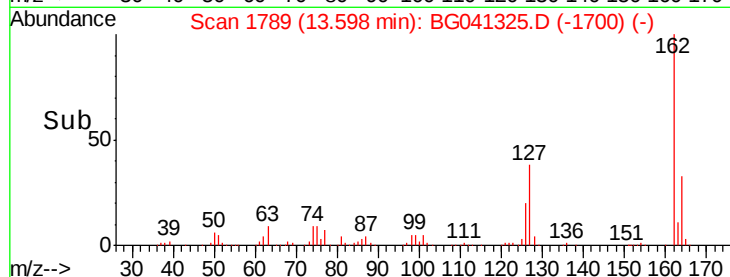
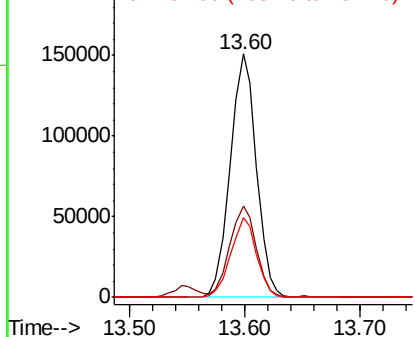
#47
 2-Chloronaphthalene
 Concen: 40.583 ng
 RT: 13.60 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	162	Resp	236635
Ion Ratio	Lower	Upper	
162	100		
127	37.5	31.0	46.4
164	32.6	26.1	39.1

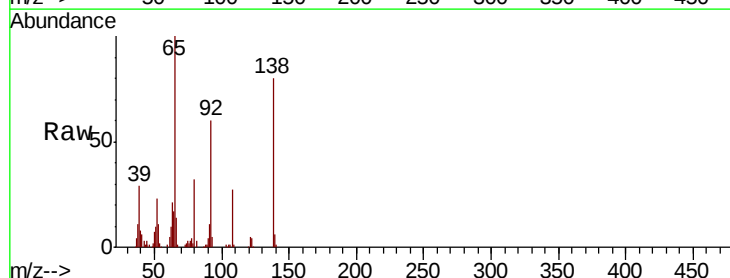


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

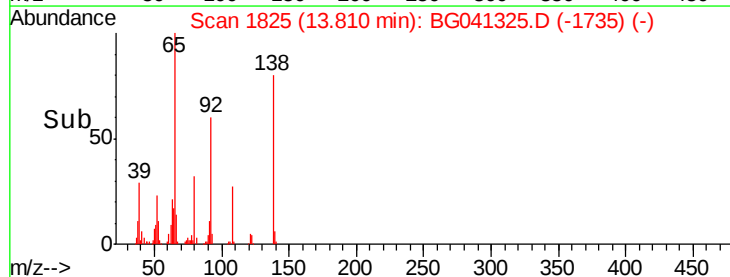
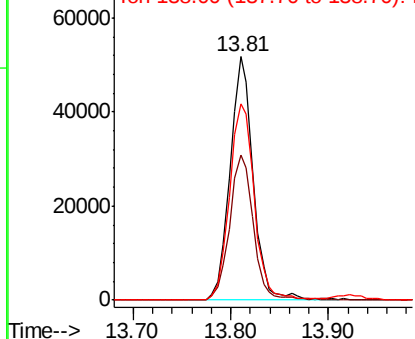


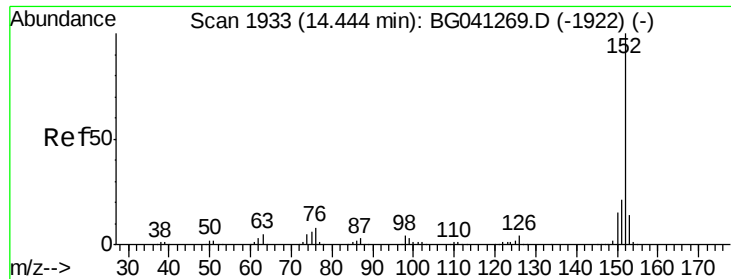
#48
 2-Nitroaniline
 Concen: 39.744 ng
 RT: 13.81 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion	65	Resp	84872
Ion Ratio	Lower	Upper	
65	100		
92	59.7	47.4	71.2
138	80.4	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: 41.708 ng

RT: 14.44 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampleId :

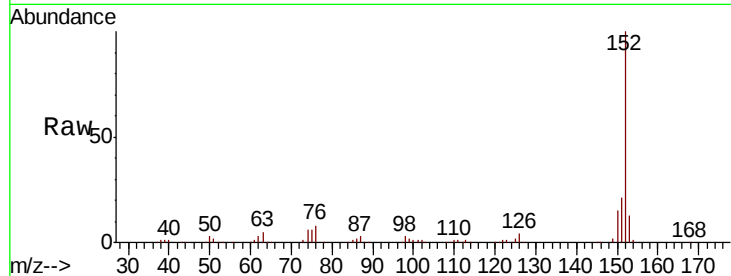
Tot Ion:152 Resp: 369030

Ion Ratio Lower Upper

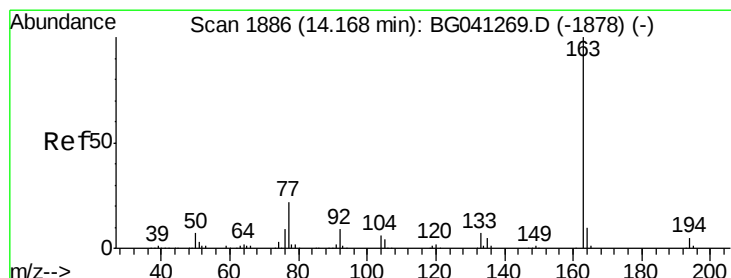
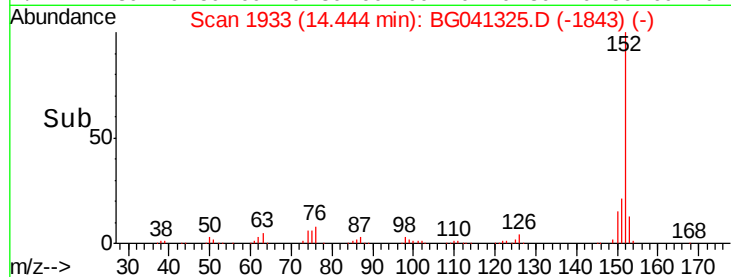
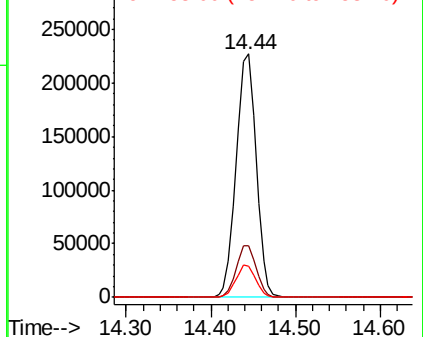
152 100

151 21.1 16.8 25.2

153 13.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.651 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

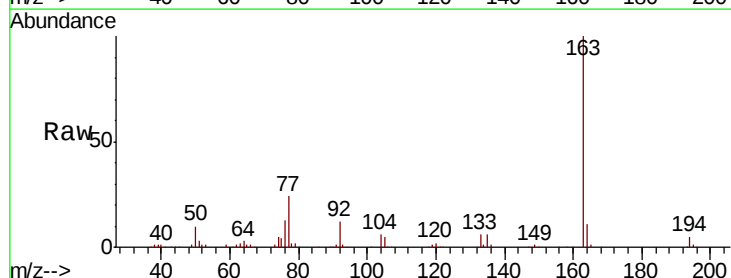
Tgt Ion:163 Resp: 308082

Ion Ratio Lower Upper

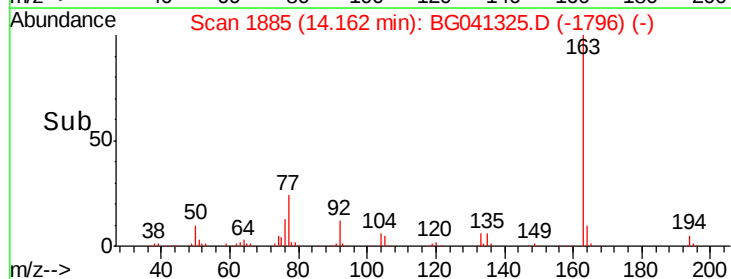
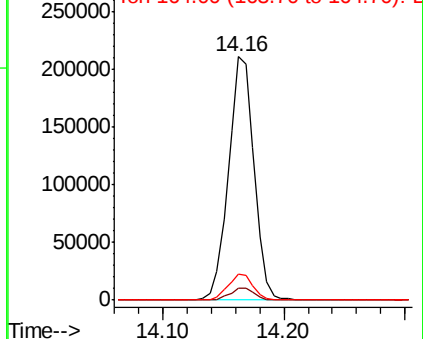
163 100

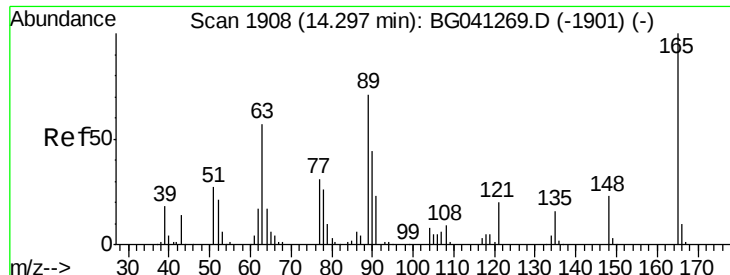
194 4.7 3.9 5.9

164 10.6 8.3 12.5



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

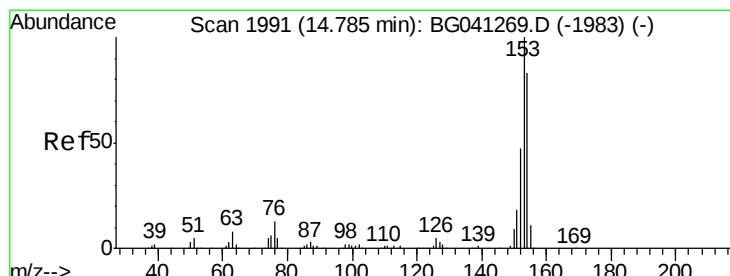
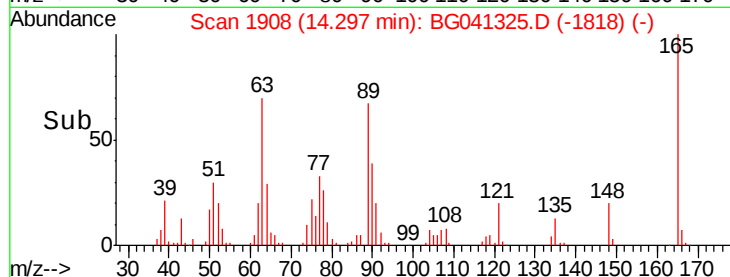
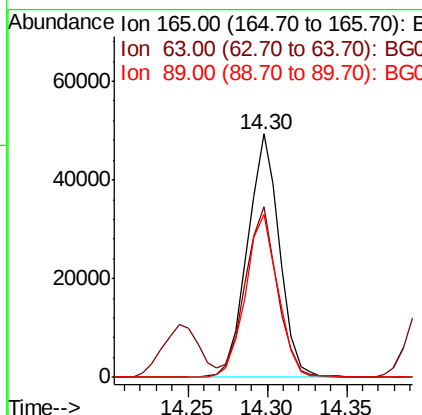
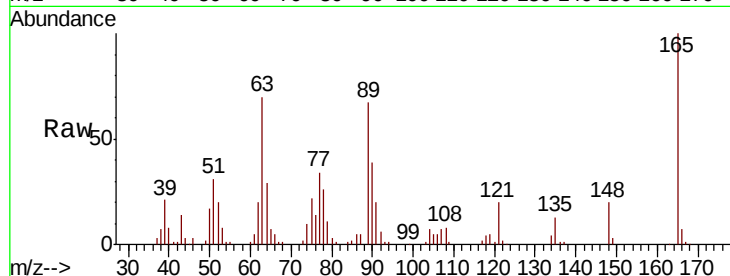




#51
2,6-Dinitrotoluene
Concen: 40.946 ng
RT: 14.30 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

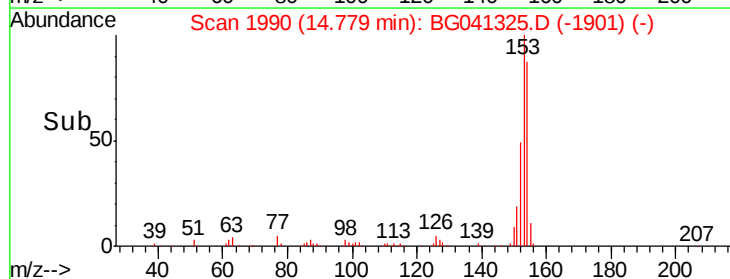
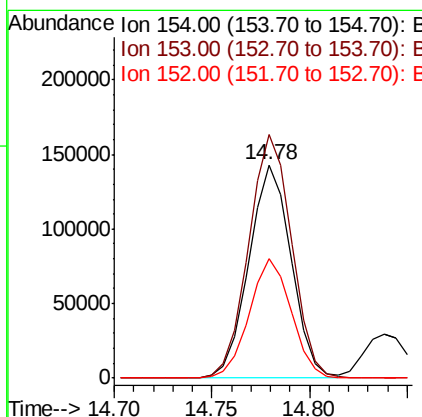
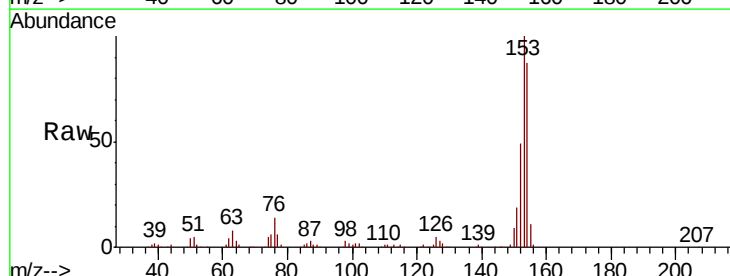
Instrument :
BNA_G
ClientSampled :

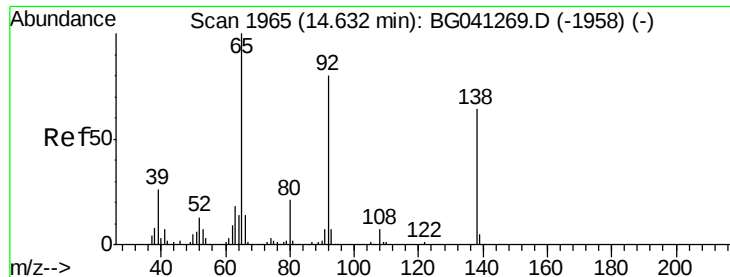
Tot Ion:165 Resp: 68818
Ion Ratio Lower Upper
165 100
63 70.3 55.4 83.0
89 67.0 56.5 84.7



#52
Acenaphthene
Concen: 41.293 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion:154 Resp: 214542
Ion Ratio Lower Upper
154 100
153 114.3 96.6 145.0
152 56.3 45.5 68.3





#53

3-Nitroaniline

Concen: 29.620 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampleId :

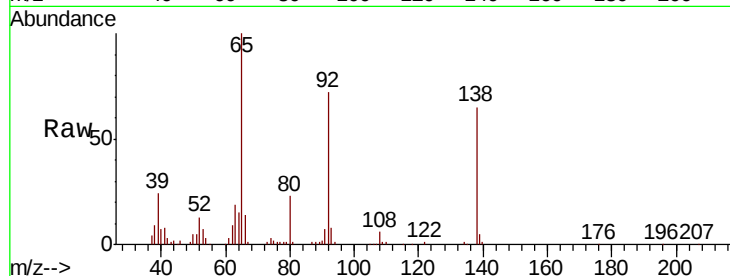
Tot Ion:138 Resp: 49048

Ion Ratio Lower Upper

138 100

108 8.8 8.3 12.5

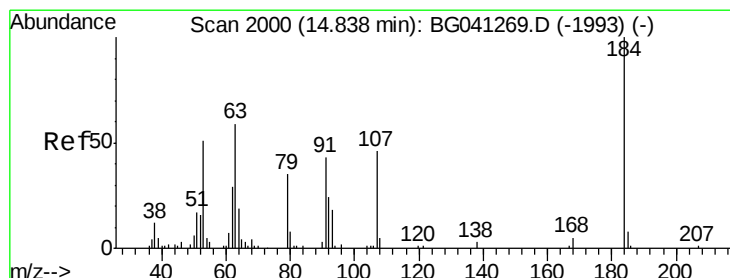
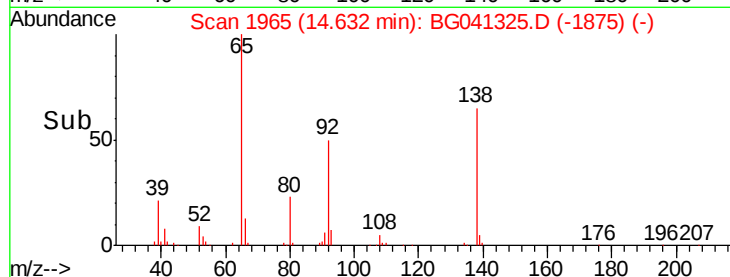
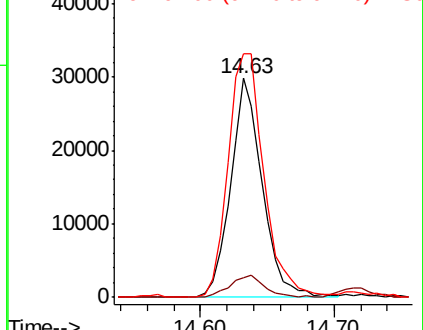
92 111.1 100.2 150.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 64.381 ng

RT: 14.84 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

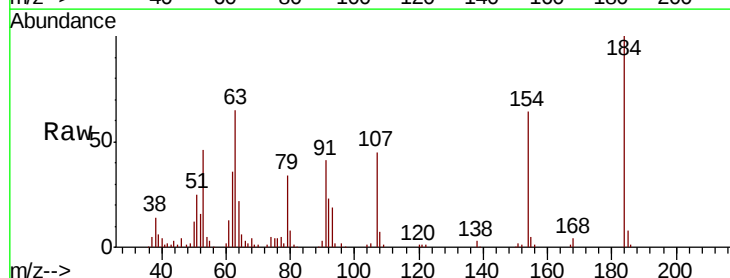
Tgt Ion:184 Resp: 76587

Ion Ratio Lower Upper

184 100

63 64.6 60.0 90.0

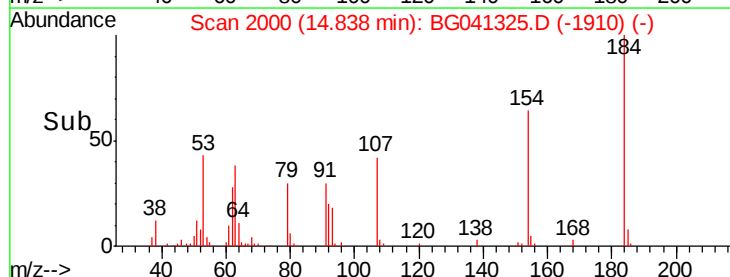
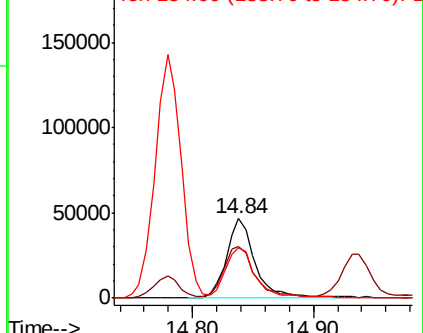
154 64.0 58.3 87.5

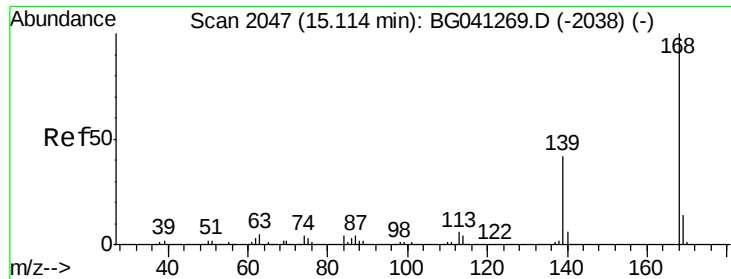


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

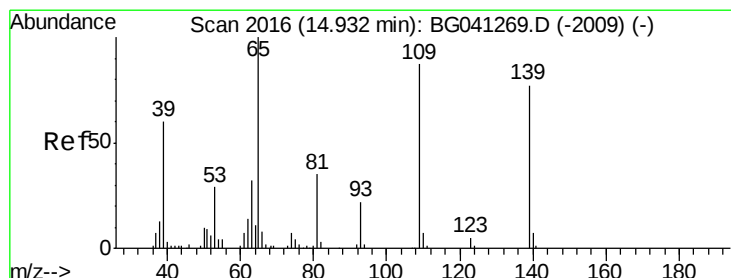
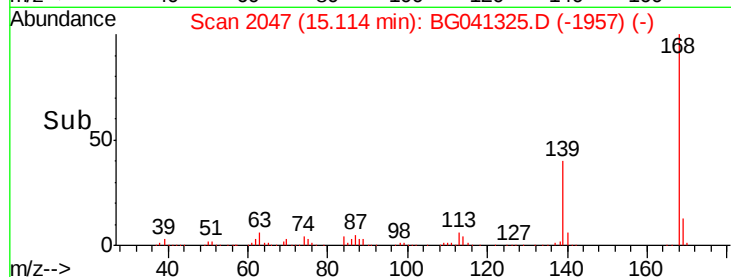
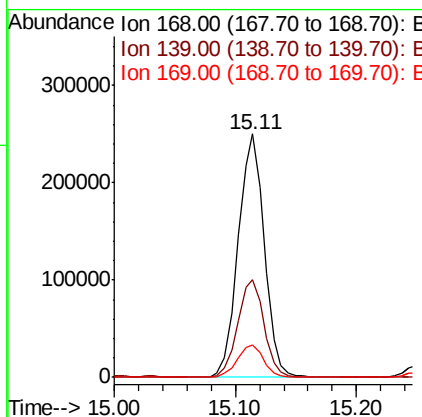
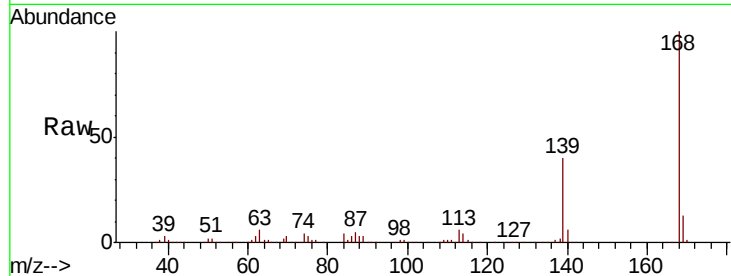




#55
Dibenzenofuran
Concen: 41.653 ng
RT: 15.11 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

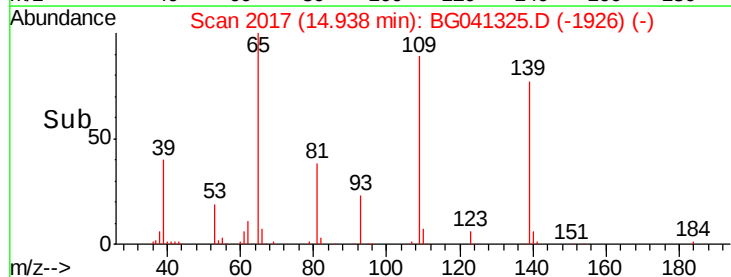
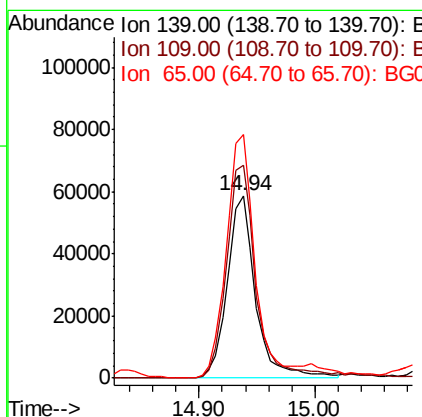
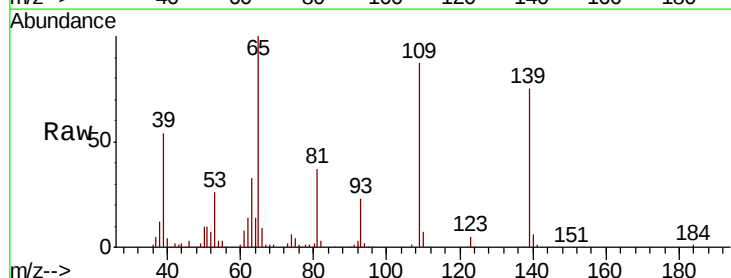
Instrument :
BNA_G
ClientSampleId :

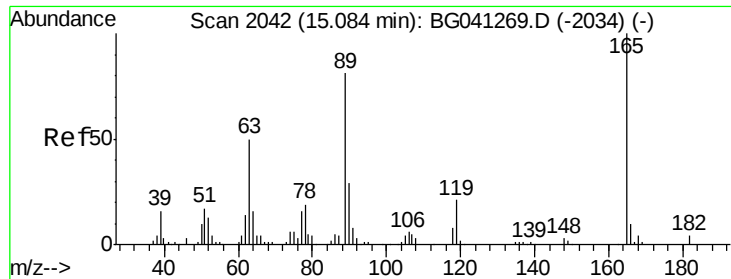
Tot Ion:168 Resp: 376271
Ion Ratio Lower Upper
168 100
139 40.4 33.6 50.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 79.145 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion:139 Resp: 99516
Ion Ratio Lower Upper
139 100
109 116.6 93.2 133.2
65 133.4 110.2 150.2

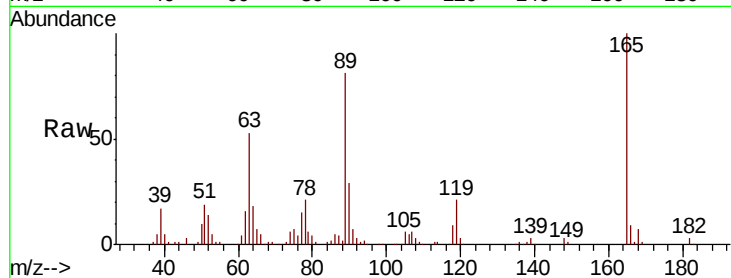




#57
2,4-Dinitrotoluene
Concen: 40.555 ng
RT: 15.08 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.2	40.0	60.0
89	80.8	64.6	96.8
182	2.8	2.9	4.3



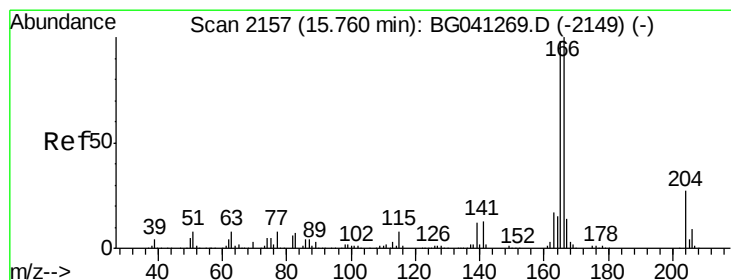
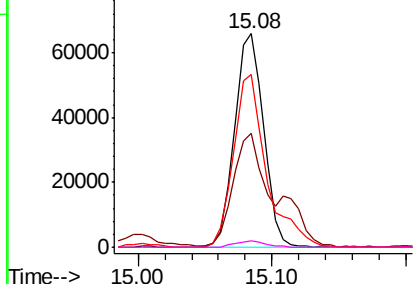
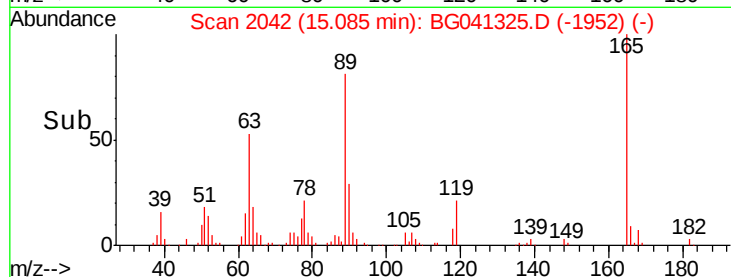
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

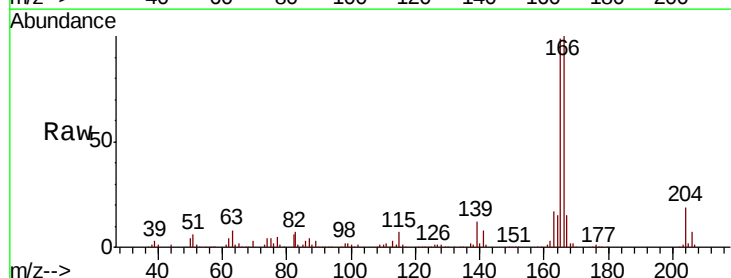
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.753 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.8	118.2
167	14.6	11.3	16.9

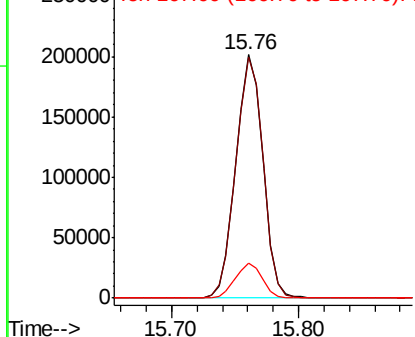
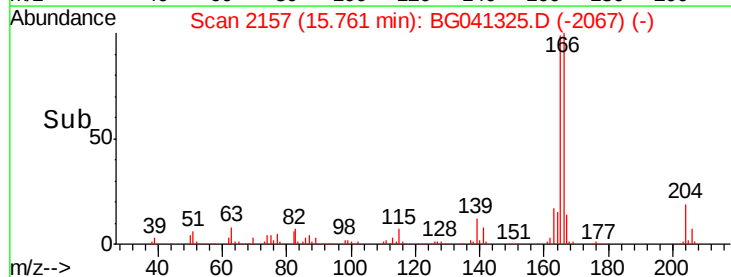


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

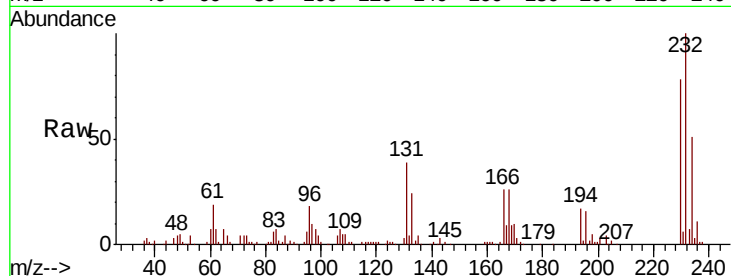




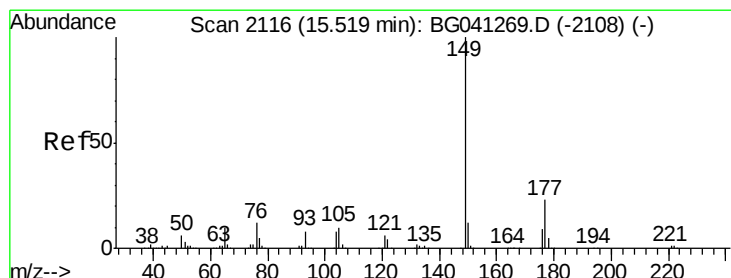
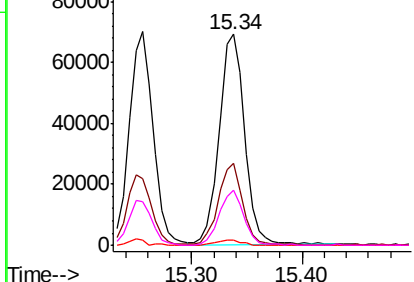
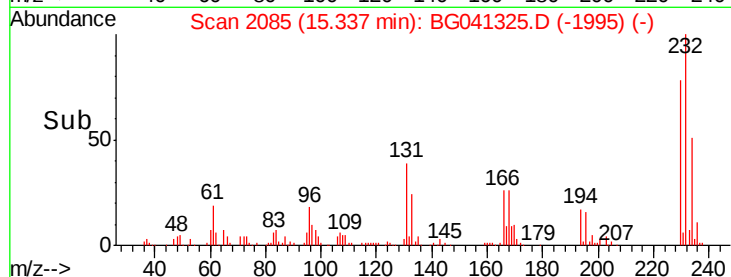
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.634 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	111116
Ion Ratio	Lower	Upper
232	100	
131	36.2	29.0 43.6
130	2.4	1.6 2.4#
166	25.2	21.0 31.4

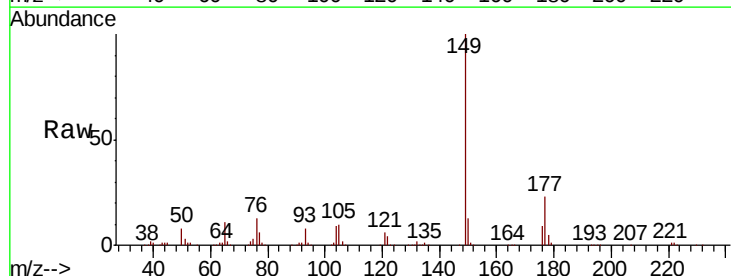


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

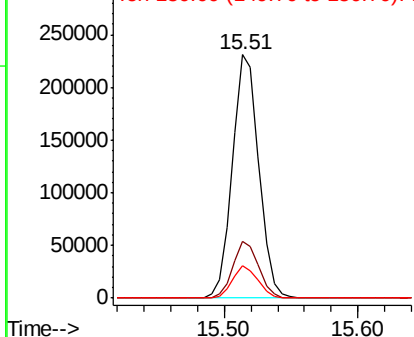
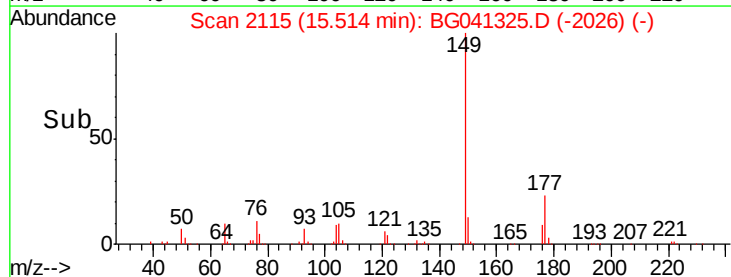


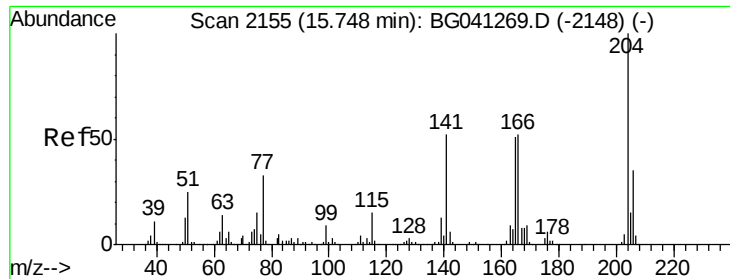
#60
 Diethylphthalate
 Concen: 39.245 ng
 RT: 15.51 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion:149	Resp:	317958
Ion Ratio	Lower	Upper
149	100	
177	23.5	18.4 27.6
150	13.4	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

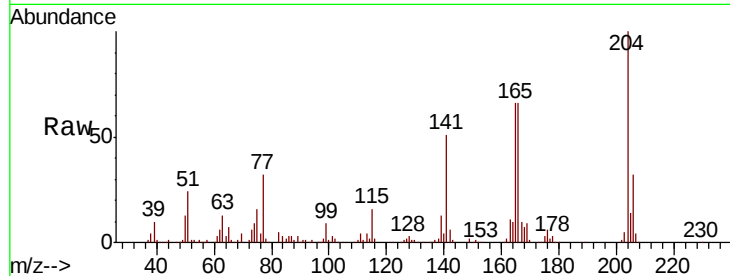




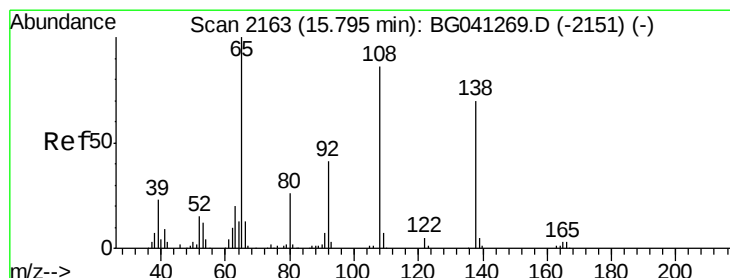
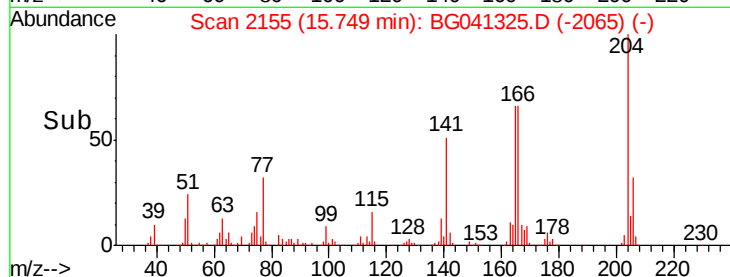
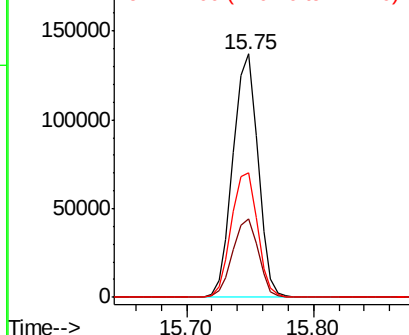
#61
4-Chlorophenyl-phenylether
Concen: 40.510 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 187298
Ion Ratio Lower Upper
204 100
206 32.0 27.9 41.9
141 50.9 41.4 62.0

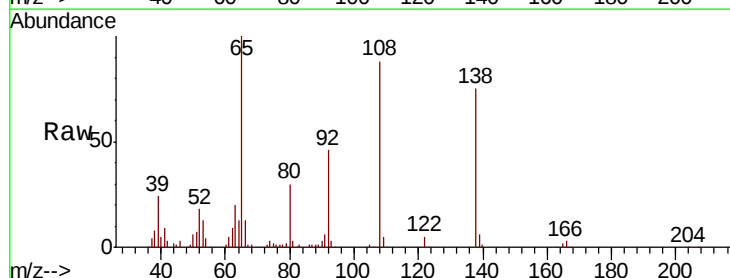


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

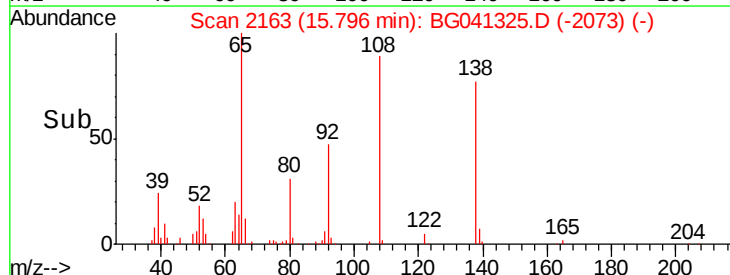
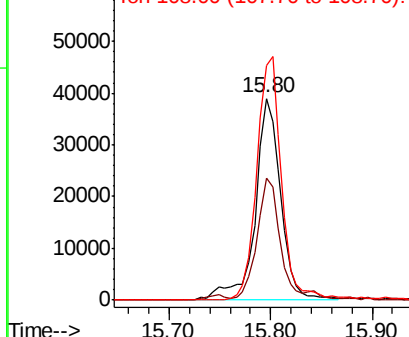


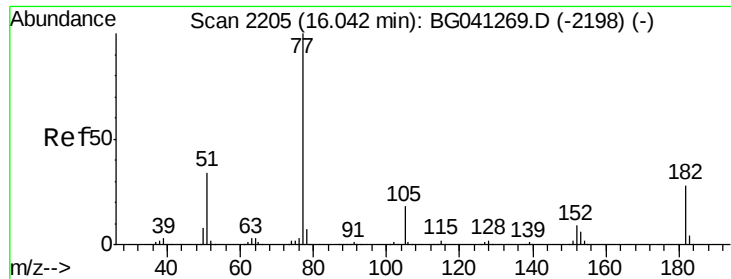
#62
4-Nitroaniline
Concen: 38.432 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion:138 Resp: 68065
Ion Ratio Lower Upper
138 100
92 60.6 38.8 78.8
108 116.6 103.4 143.4



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: 41.024 ng

RT: 16.04 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 296516

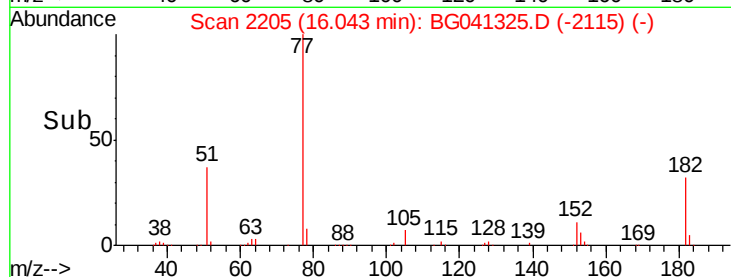
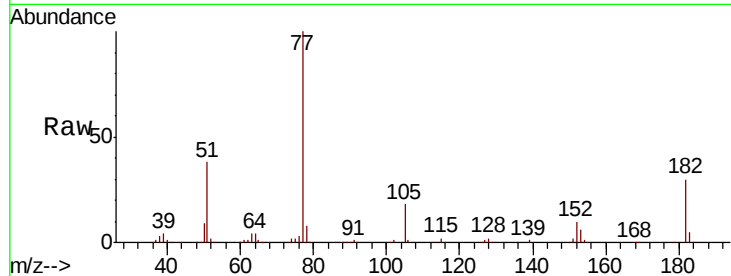
Ion	Ratio	Lower	Upper
77	100		
182	30.1	7.5	47.5
105	18.4	0.0	37.7
51	38.2	14.6	54.6

77 100

182 30.1 7.5 47.5

105 18.4 0.0 37.7

51 38.2 14.6 54.6

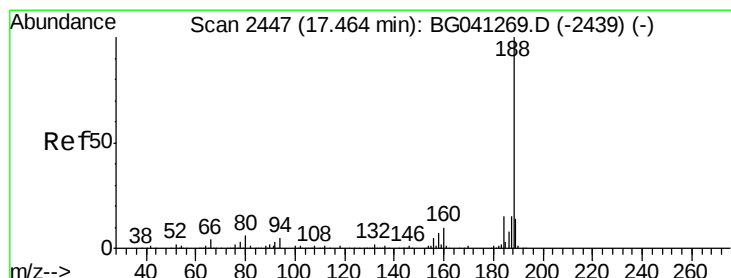
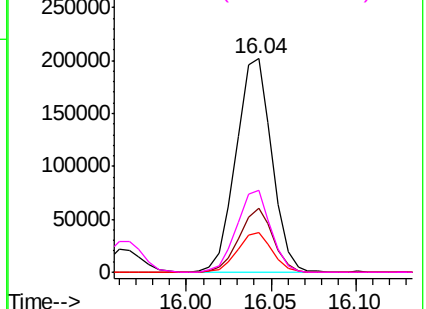


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG041325.D

Acq: 19 Jun 2019 13:08

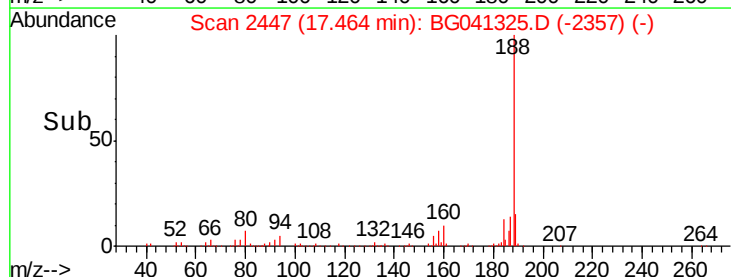
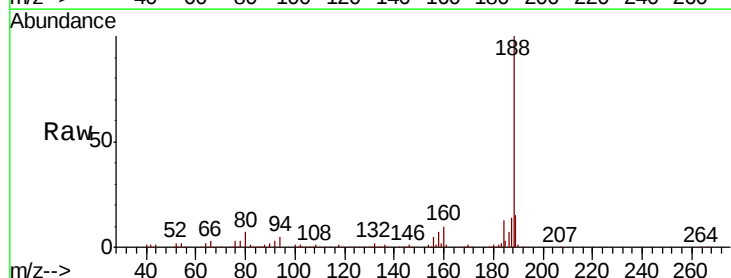
Tgt Ion: 188 Resp: 235882

Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.6	5.4
80	6.6	4.8	7.2

188 100

94 5.0 3.6 5.4

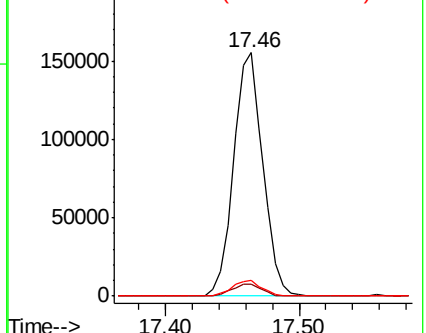
80 6.6 4.8 7.2

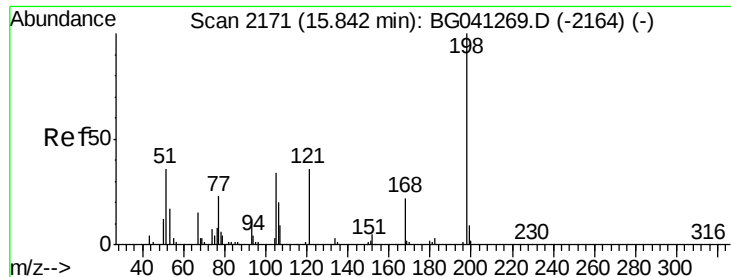


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

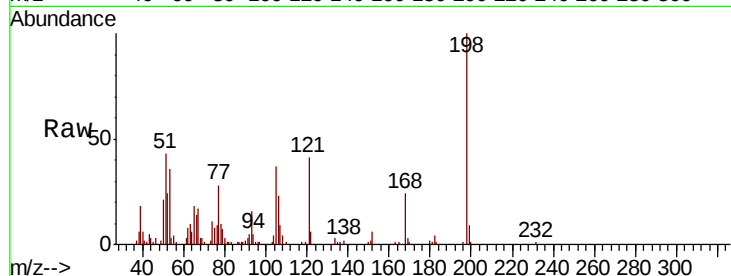




#65
4,6-Dinitro-2-methylphenol
Concen: 36.907 ng
RT: 15.84 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.1	23.4	63.4
105	36.6	15.8	55.8

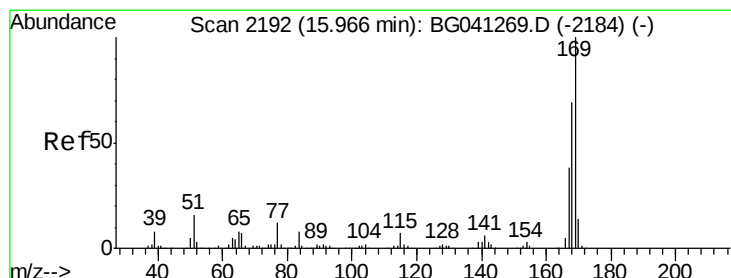
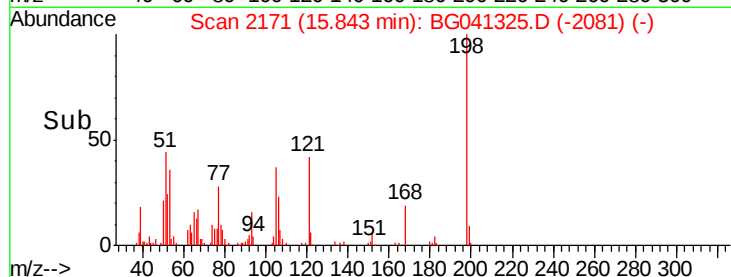
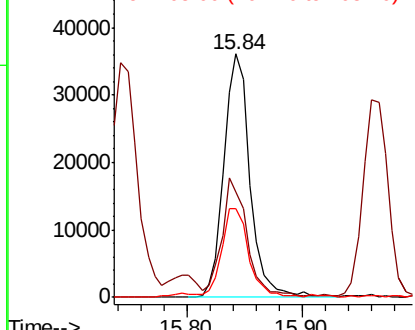


Abundance

Ion 198.00 (197.70 to 198.70): E

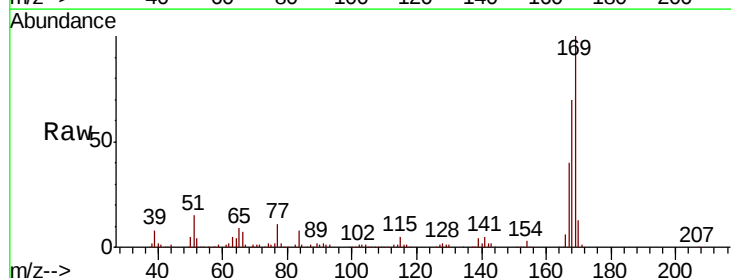
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 42.215 ng
RT: 15.97 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.2	82.8
167	39.8	30.4	45.6

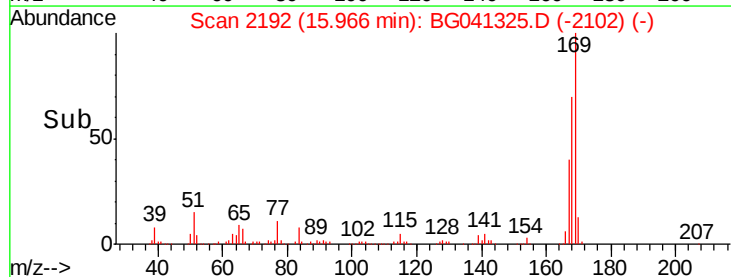
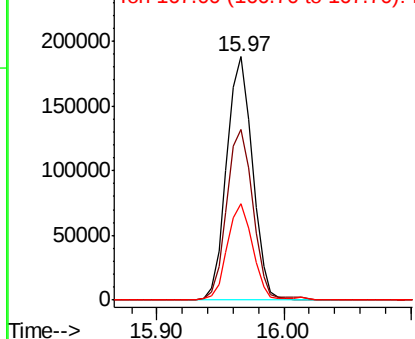


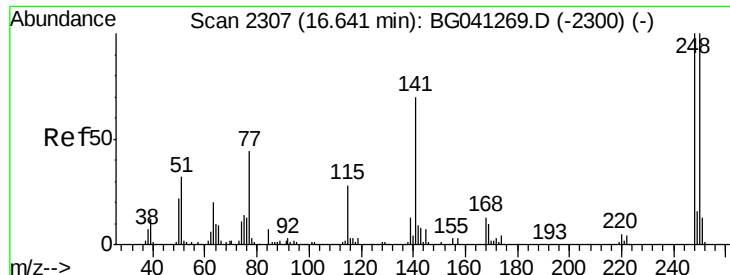
Abundance

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

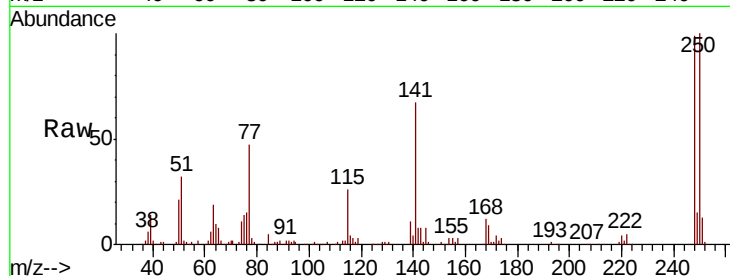




#67
4-Bromophenyl-phenylether
Concen: 40.604 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.7	79.8	119.8
141	67.5	55.8	83.6

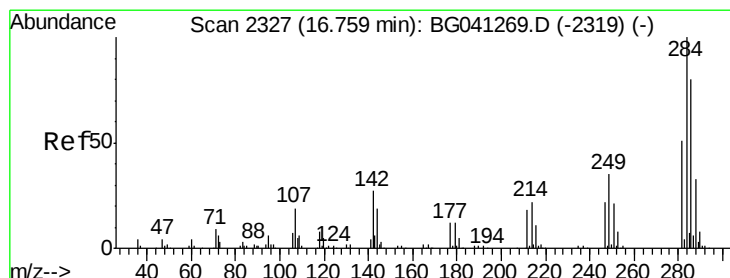
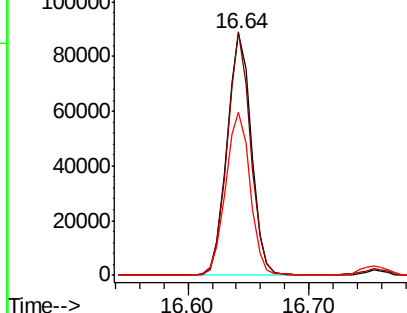
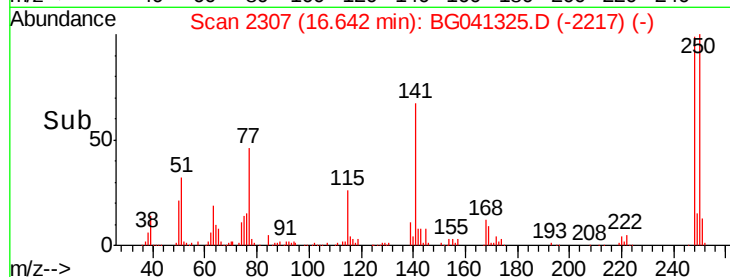


Abundance

Ion 248.00 (247.70 to 248.70): E

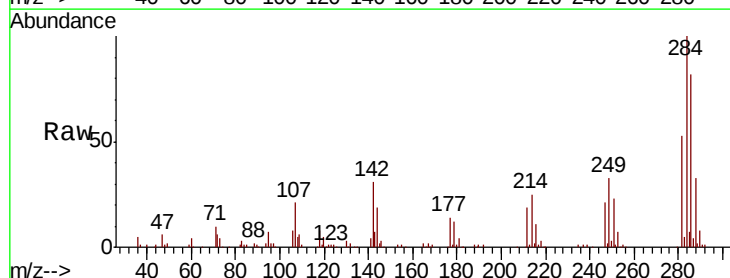
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.647 ng
RT: 16.75 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	21.8	32.8
249	33.4	27.8	41.6

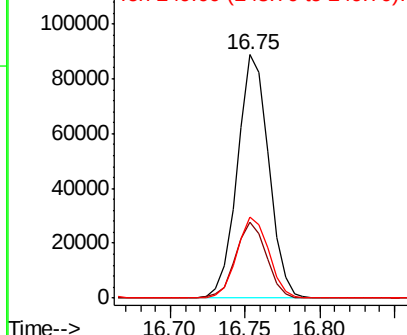
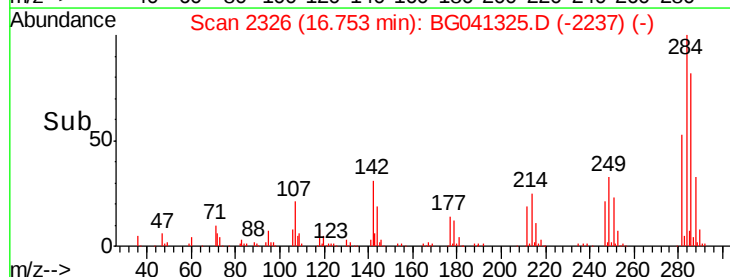


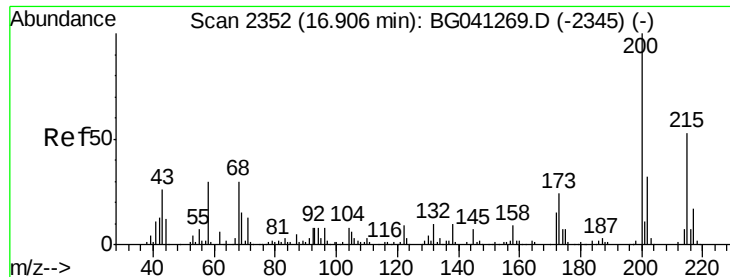
Abundance

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

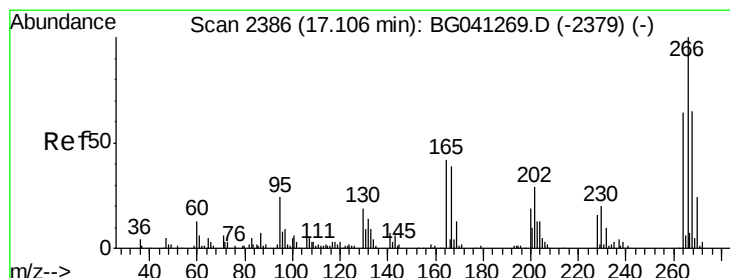
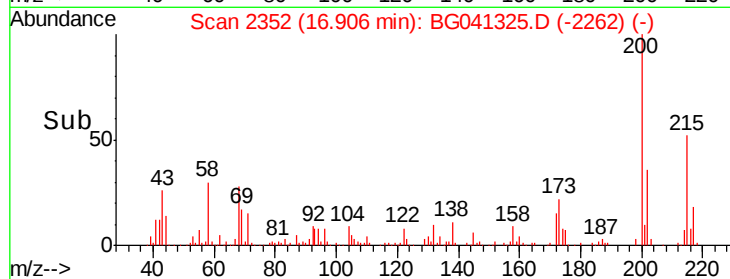
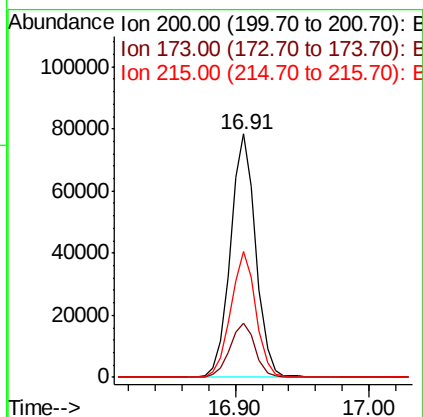
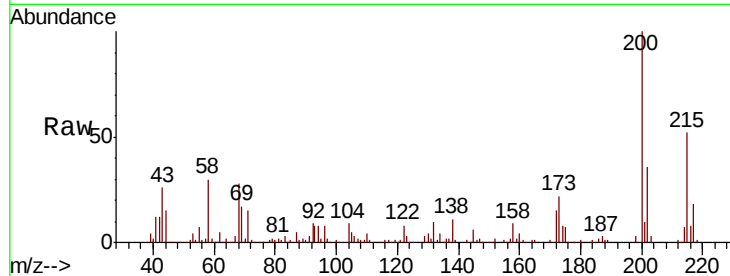




#69
Atrazine
Concen: 47.939 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

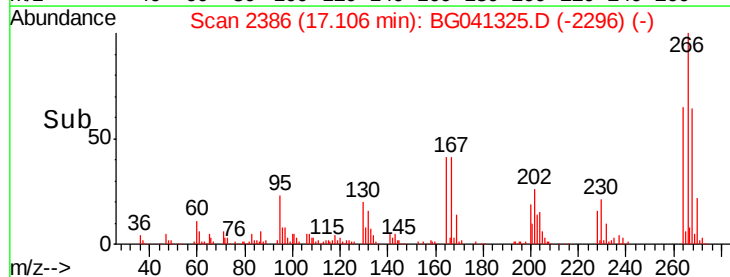
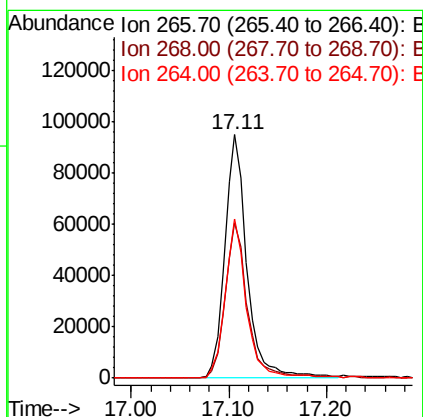
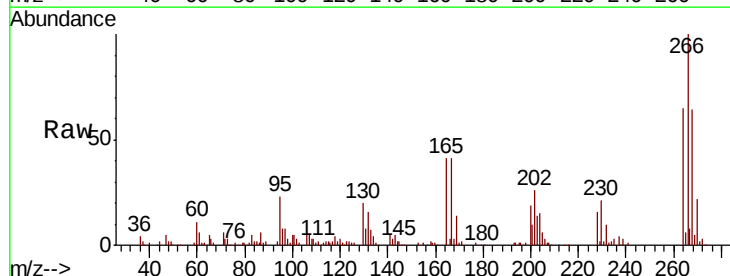
Instrument :
BNA_G
ClientSampled :

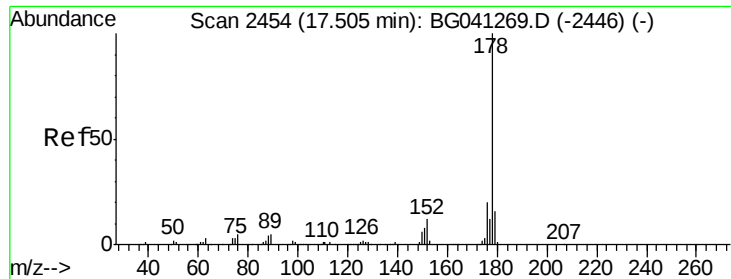
Tot Ion:200 Resp: 103595
Ion Ratio Lower Upper
200 100
173 22.4 4.0 44.0
215 51.7 33.4 73.4



#70
Pentachlorophenol
Concen: 89.251 ng
RT: 17.11 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion:266 Resp: 149265
Ion Ratio Lower Upper
266 100
268 63.6 52.0 78.0
264 65.2 51.2 76.8

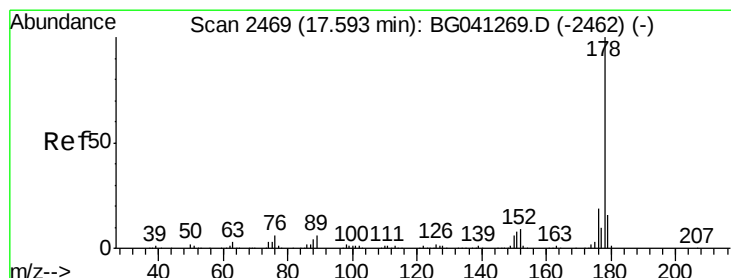
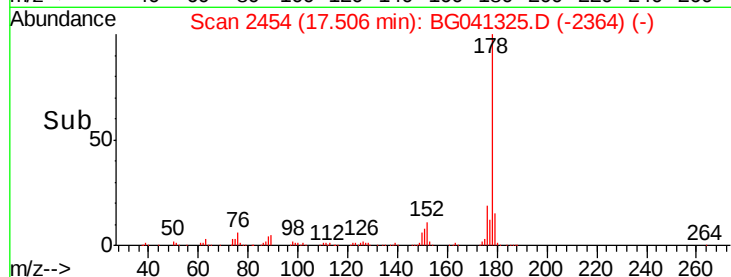
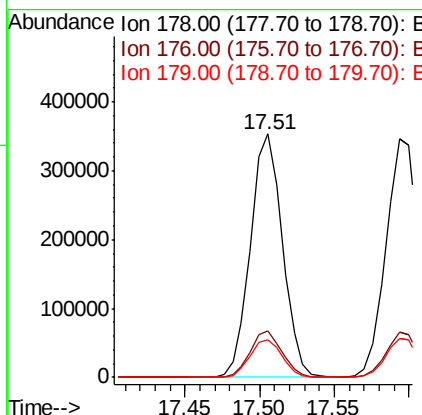
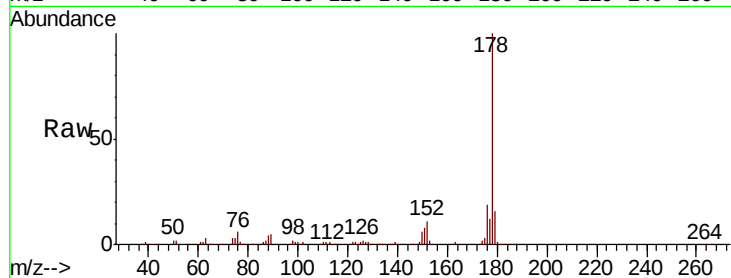




#71
Phenanthrene
Concen: 41.434 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

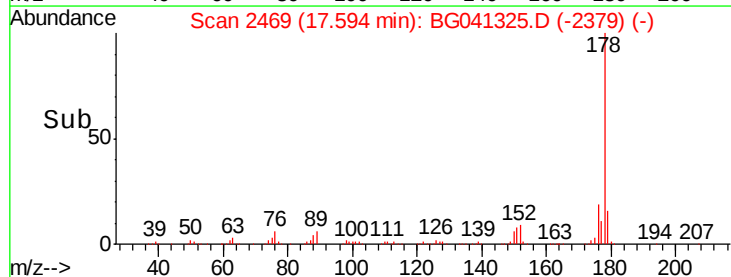
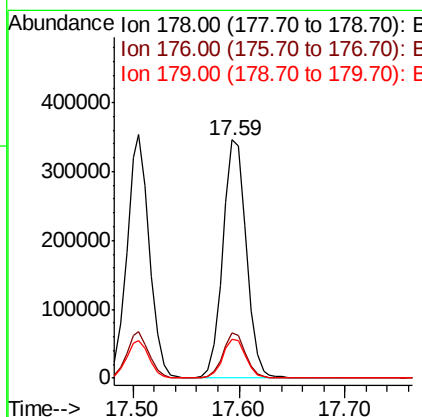
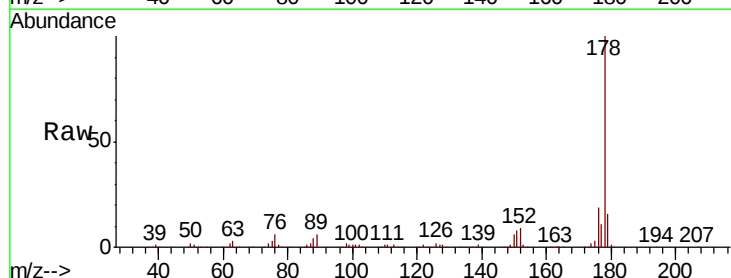
Instrument :
BNA_G
ClientSampled :

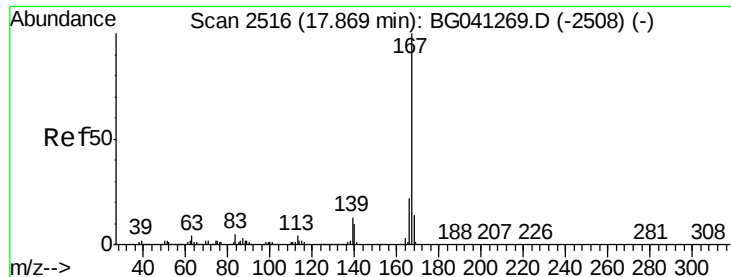
Tot Ion:178 Resp: 521260
Ion Ratio Lower Upper
178 100
176 19.2 16.1 24.1
179 15.7 12.9 19.3



#72
Anthracene
Concen: 42.981 ng
RT: 17.59 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion:178 Resp: 533078
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.1 13.0 19.4

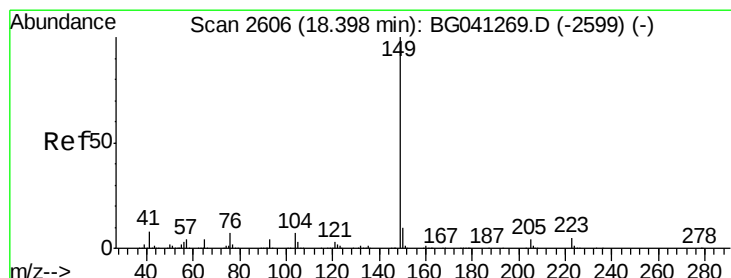
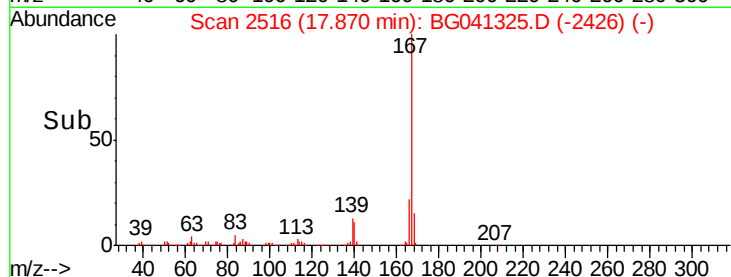
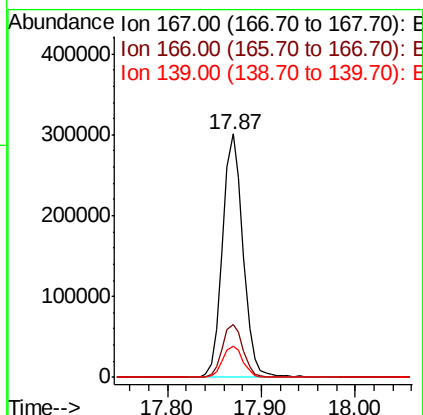
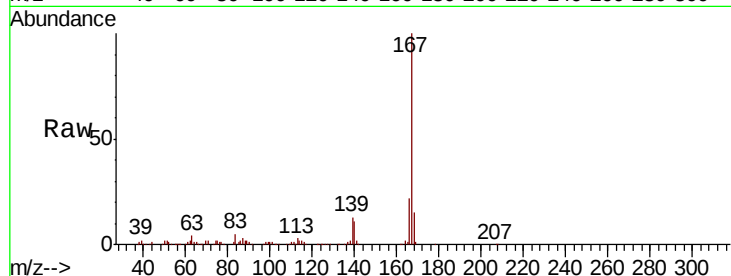




#73
 Carbazole
 Concen: 42.245 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

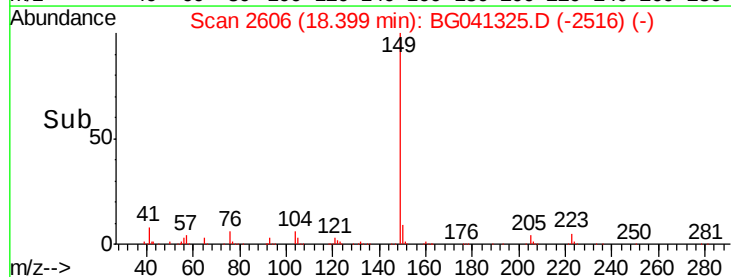
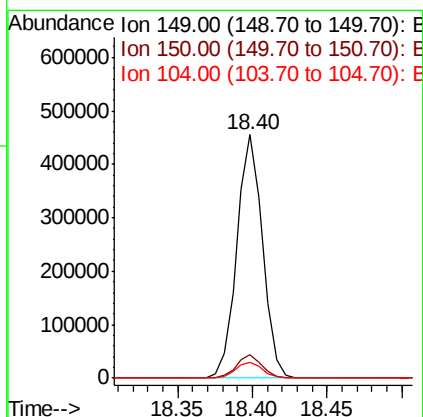
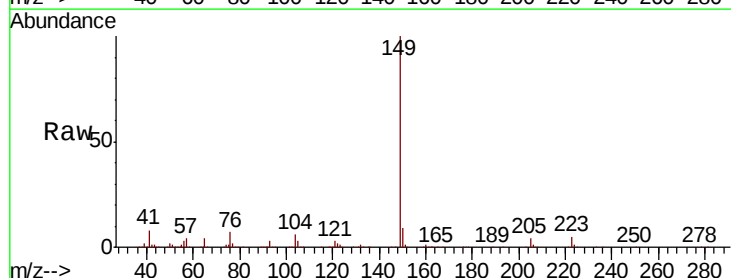
Instrument :
 BNA_G
 ClientSampleId :

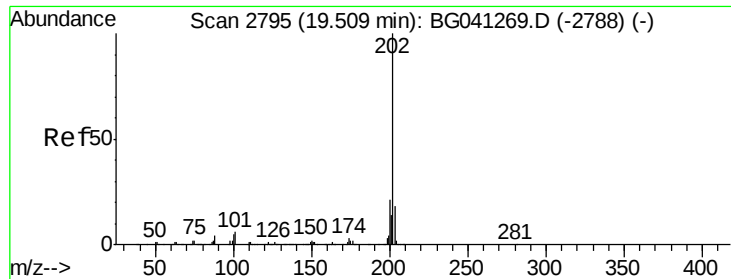
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.9	26.9
139	12.9	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 40.238 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	6.4	5.4	8.0

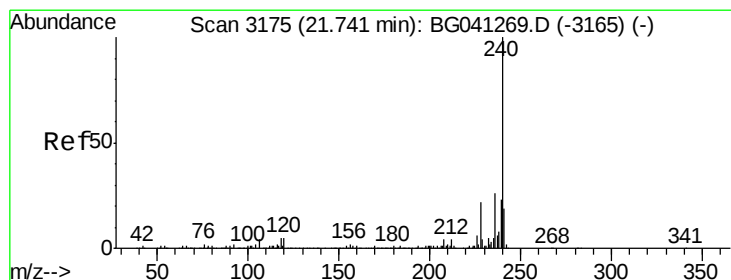
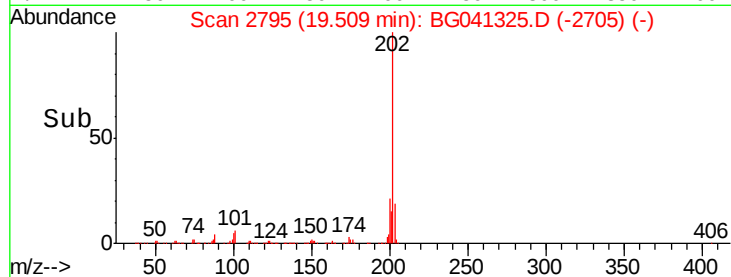
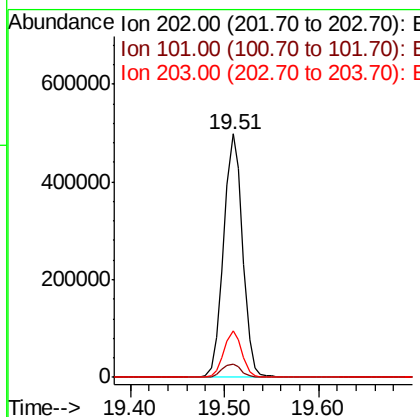
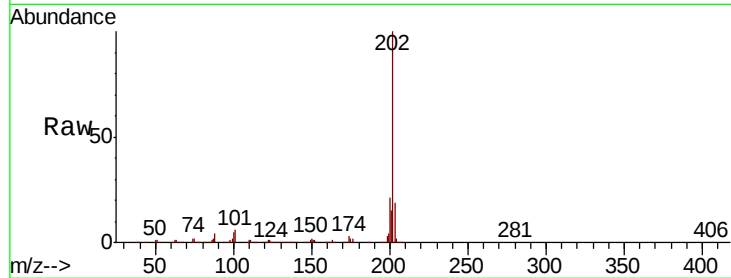




#75
 Fluoranthene
 Concen: 41.920 ng
 RT: 19.51 min Scan# 2795
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

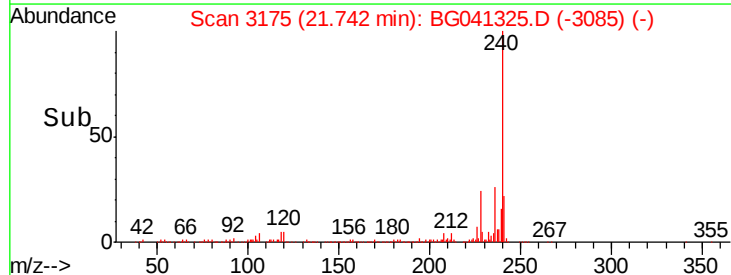
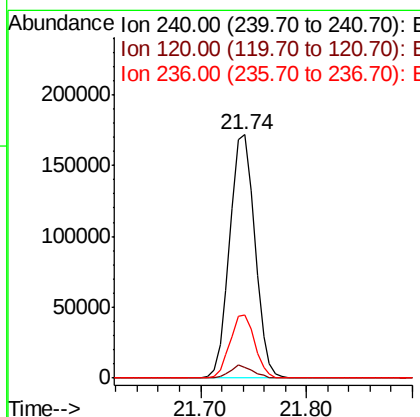
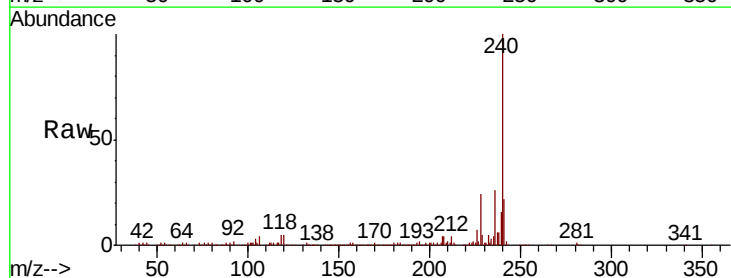
Instrument :
 BNA_G
 ClientSampleId :

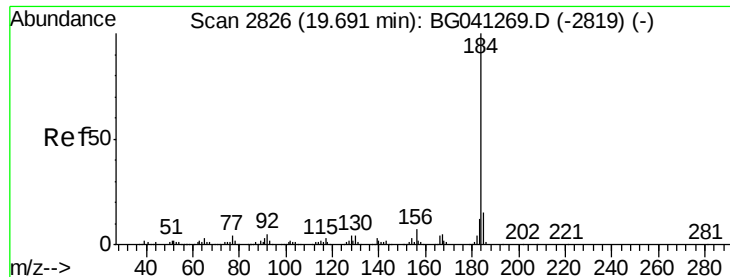
Tot Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	26.0
203	18.9	0.0	37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.6	3.7	5.5
236	26.0	21.1	31.7





#77

Benzidine

Concen: 26.678 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampleId :

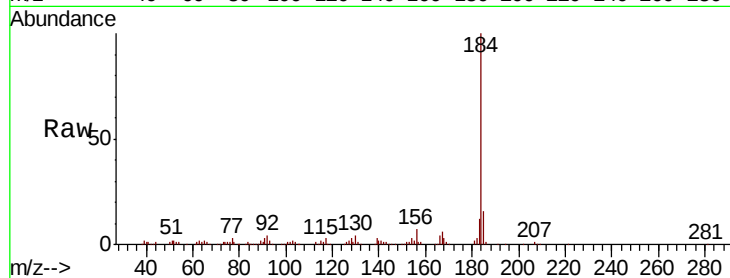
Tot Ion:184 Resp: 182869

Ion Ratio Lower Upper

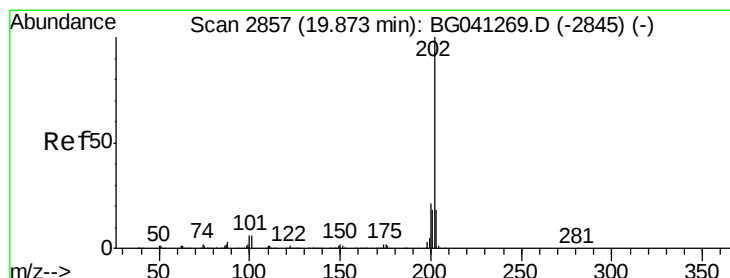
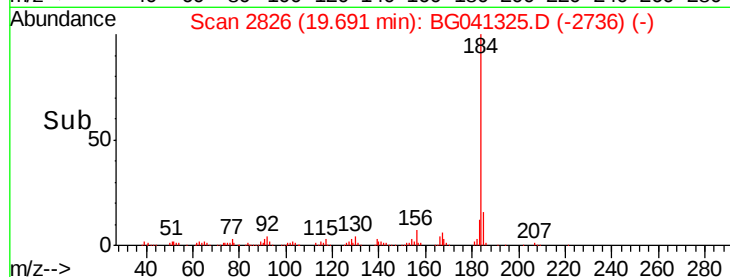
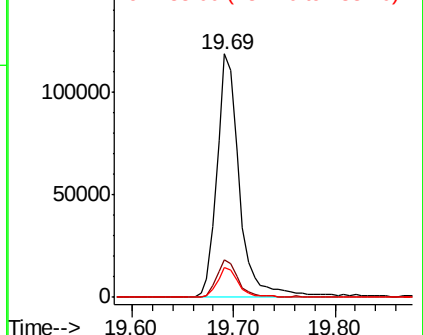
184 100

185 15.5 12.2 18.2

183 12.1 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: 36.809 ng

RT: 19.87 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

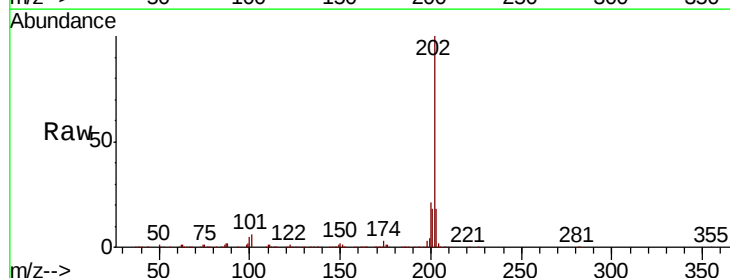
Tgt Ion:202 Resp: 703505

Ion Ratio Lower Upper

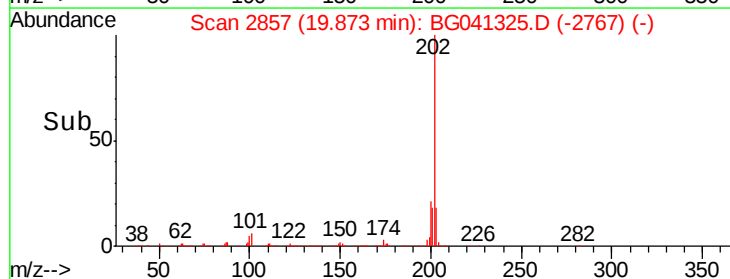
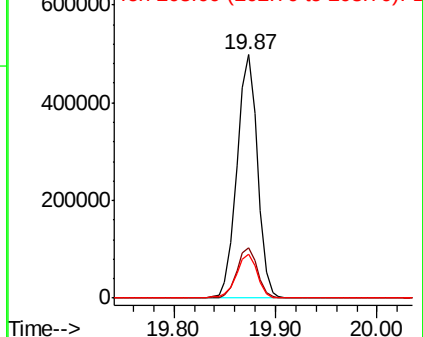
202 100

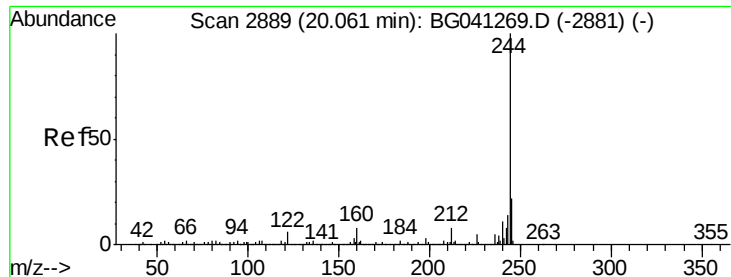
200 20.8 16.8 25.2

203 18.1 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: 67.065 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampled :

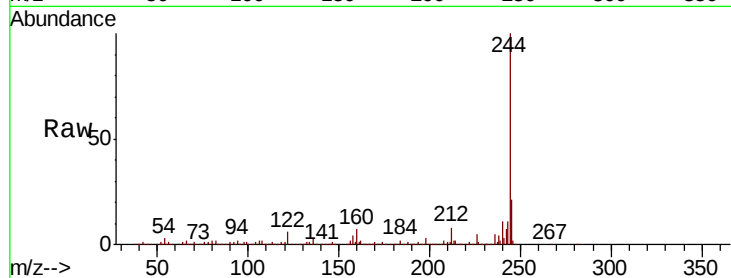
Tot Ion:244 Resp: 959021

Ion Ratio Lower Upper

244 100

212 8.0 6.6 10.0

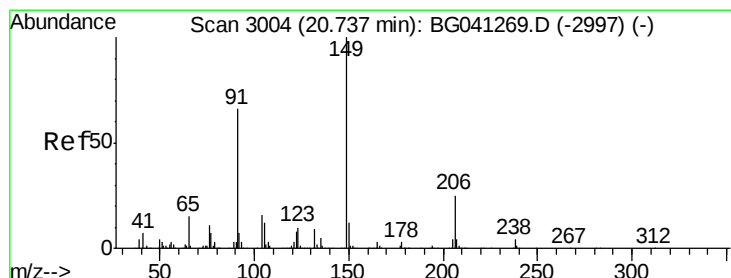
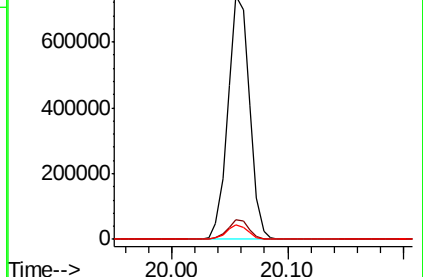
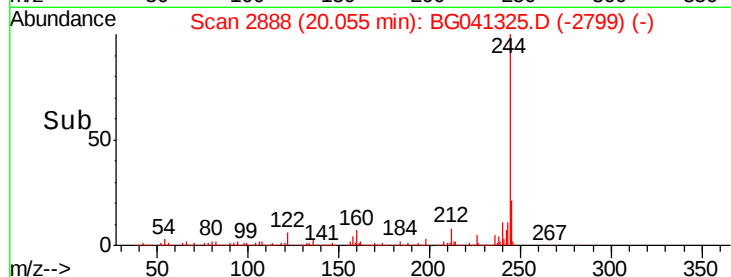
122 6.1 5.0 7.4



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: 36.106 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

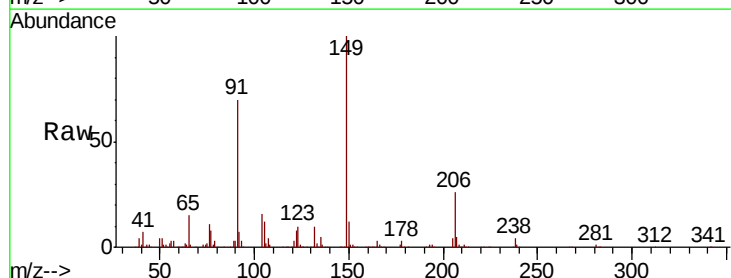
Tgt Ion:149 Resp: 261015

Ion Ratio Lower Upper

149 100

91 70.2 53.2 79.8

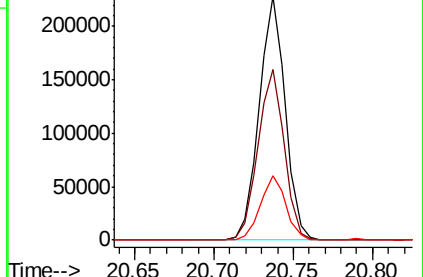
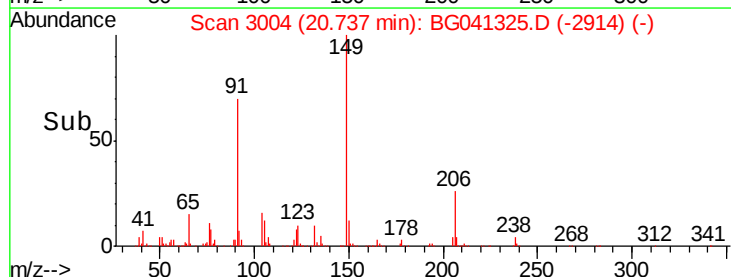
206 26.5 20.3 30.5

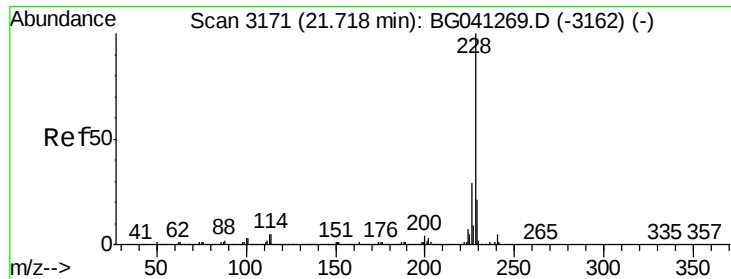


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.161 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

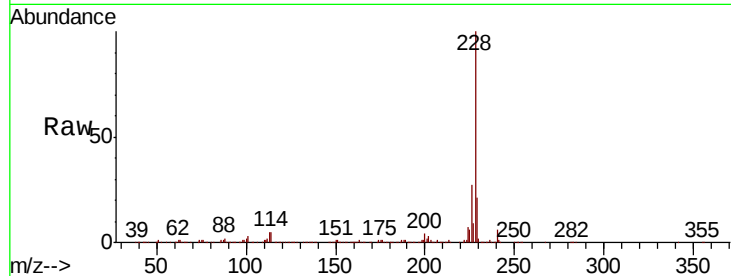
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 693876

Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.2	34.8
229	21.3	16.8	25.2

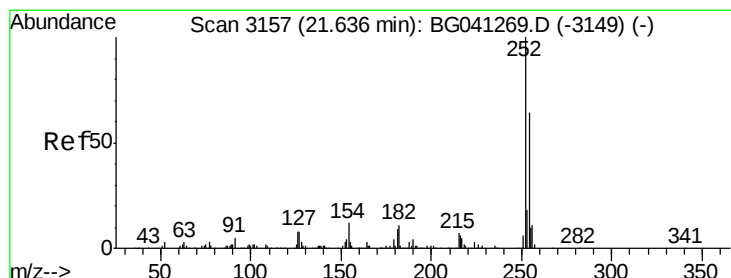
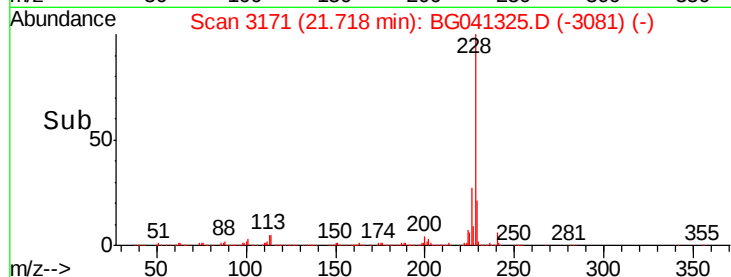
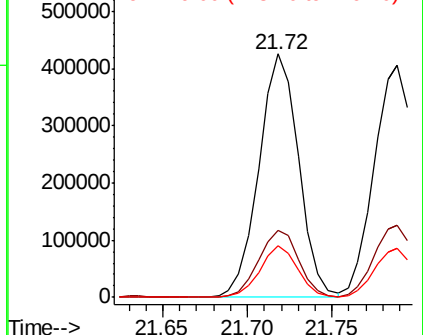


Abundance

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: 27.437 ng

RT: 21.64 min Scan# 3157

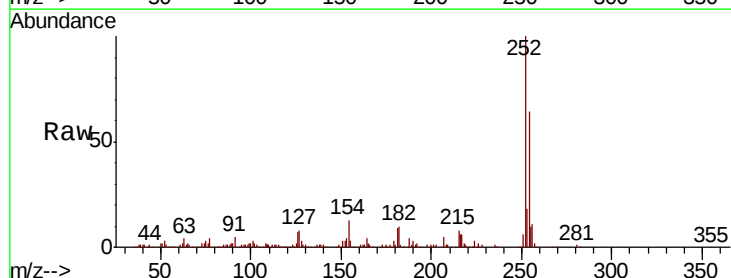
Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Tgt Ion:252 Resp: 184809

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.0
126	6.8	6.0	9.0

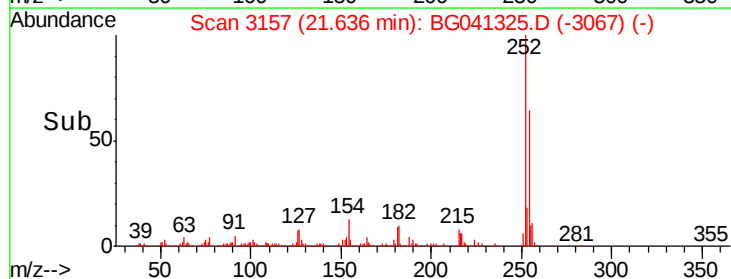
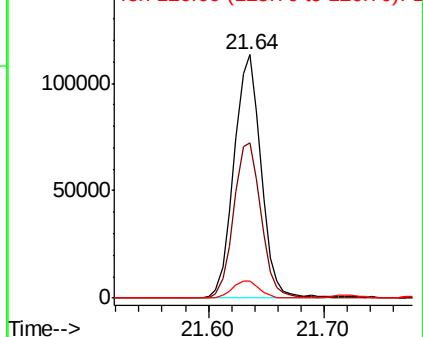


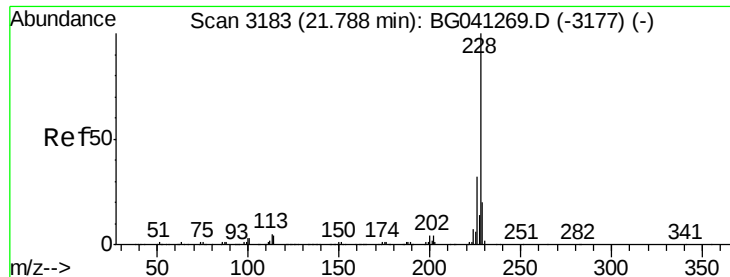
Abundance

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

Chrysene

Concen: 36.485 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampled :

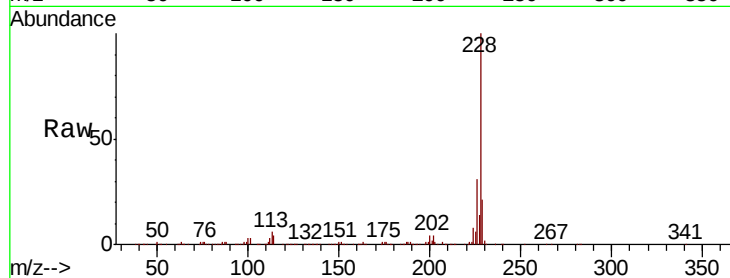
Tot Ion:228 Resp: 673252

Ion Ratio Lower Upper

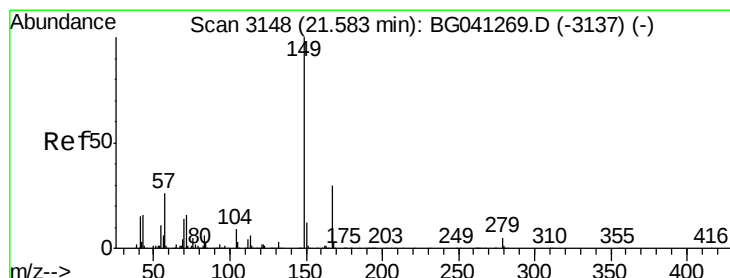
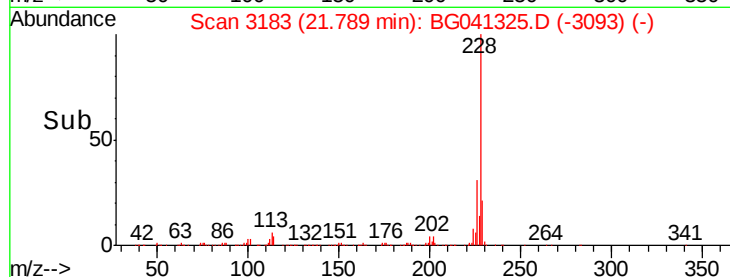
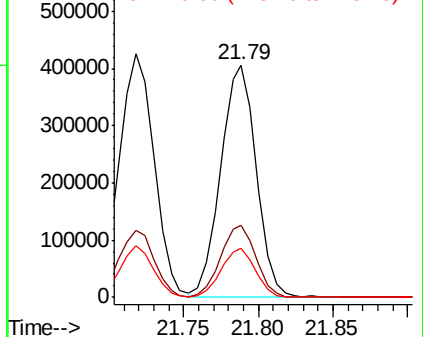
228 100

226 30.9 25.4 38.0

229 21.0 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.775 ng

RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

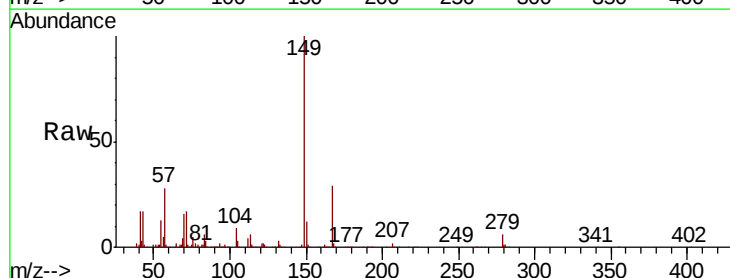
Tgt Ion:149 Resp: 362302

Ion Ratio Lower Upper

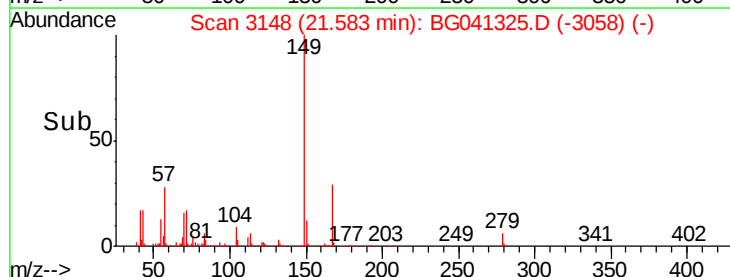
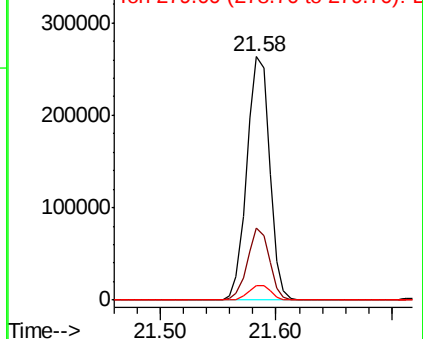
149 100

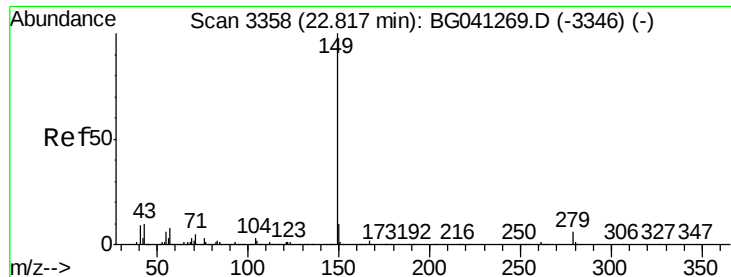
167 29.4 23.8 35.8

279 6.2 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

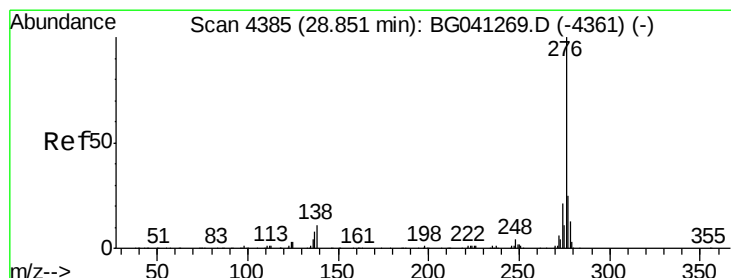
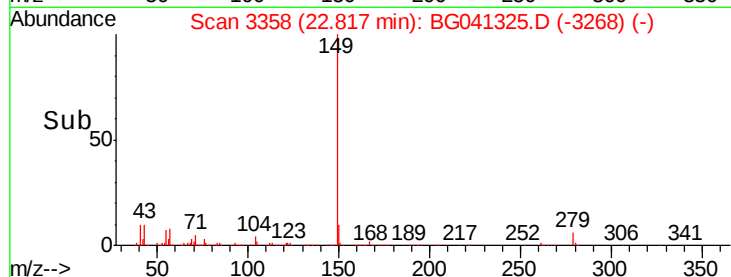
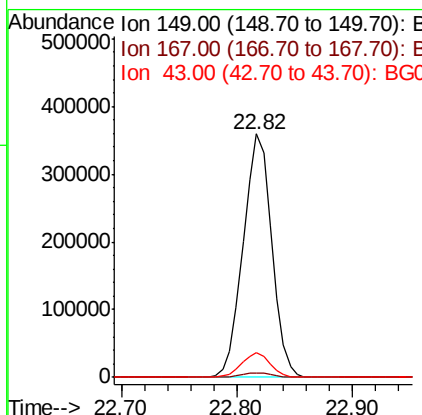
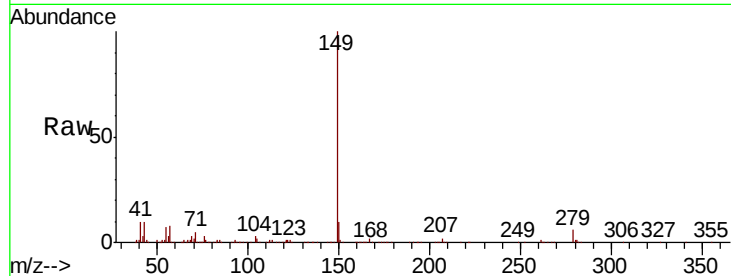




#85
Di-n-octyl phthalate
Concen: 36.996 ng
RT: 22.82 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

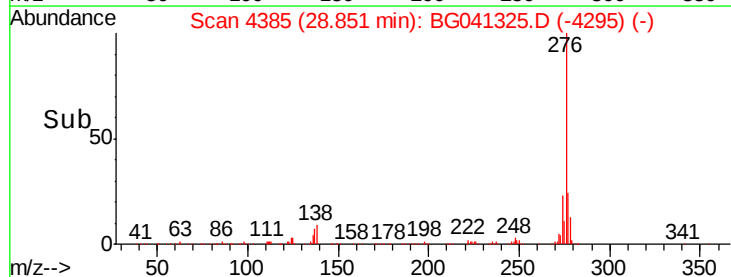
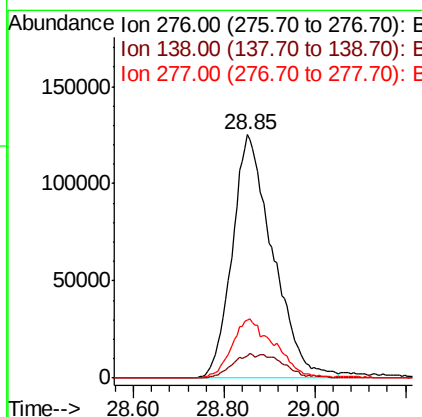
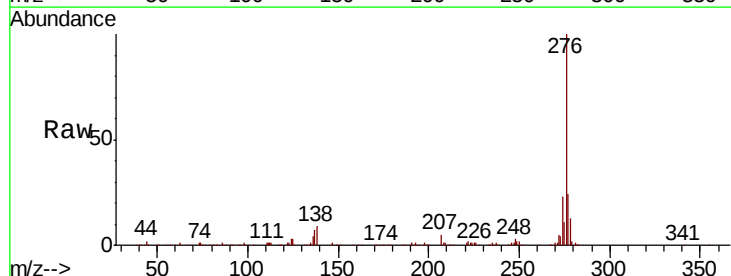
Instrument :
BNA_G
ClientSampleId :

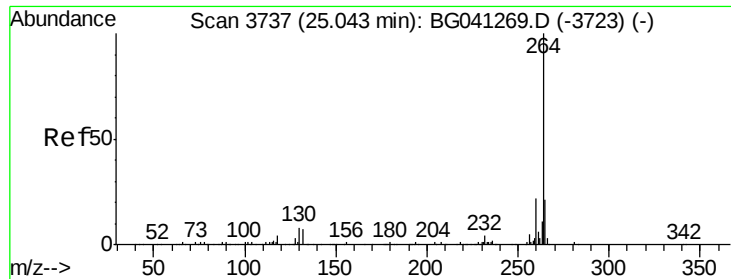
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.2	8.2	12.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.549 ng
RT: 28.85 min Scan# 4385
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.6	7.7	11.5#
277	25.5	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3738

Delta R.T. 0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

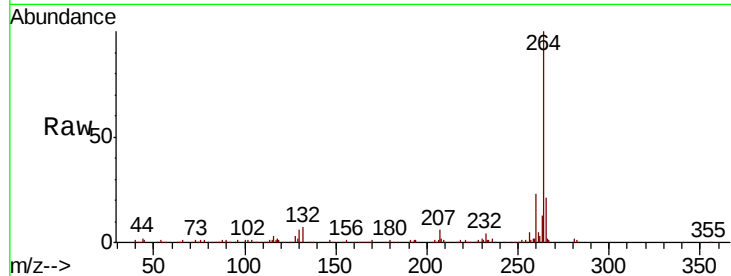
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 248796

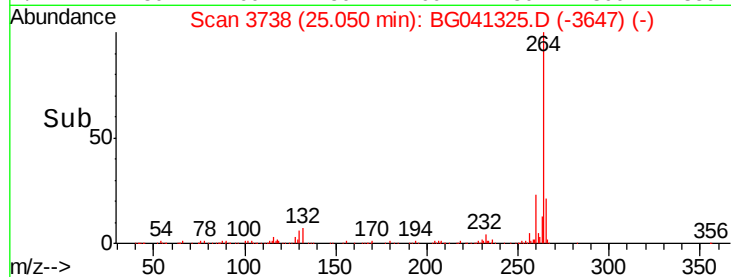
Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.2
265	21.5	17.2	25.8



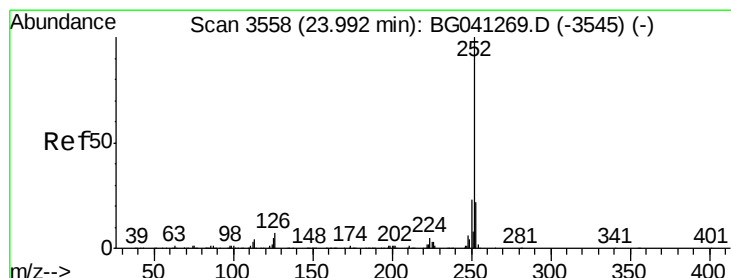
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 44.736 ng

RT: 23.99 min Scan# 3558

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

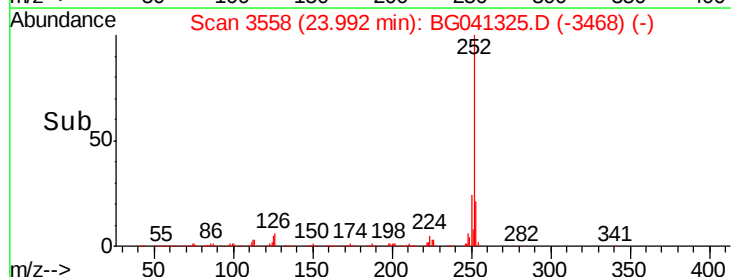
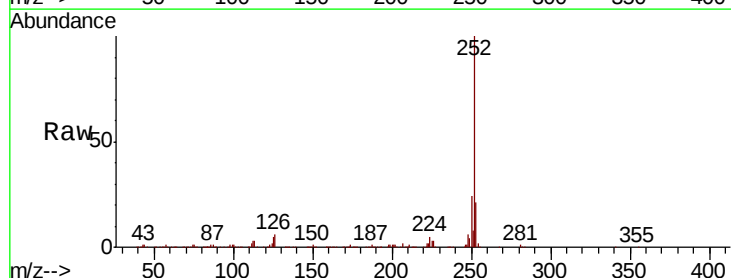
Tgt Ion:252 Resp: 689773

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	4.5	3.9	5.9

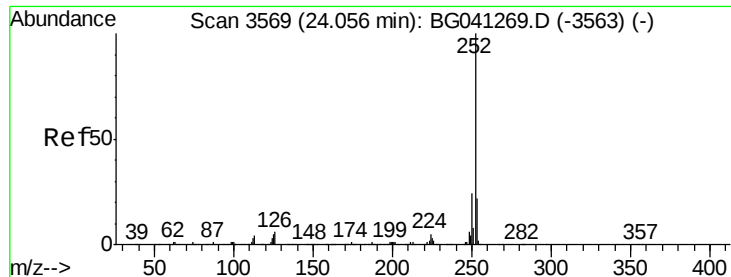
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



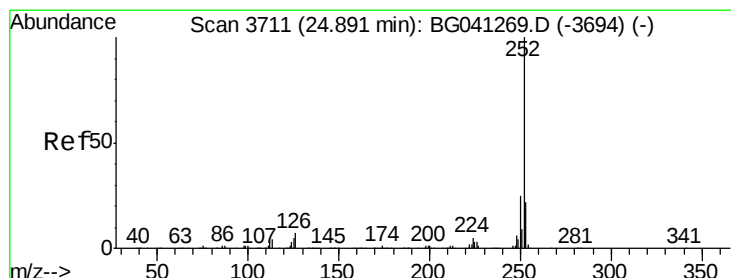
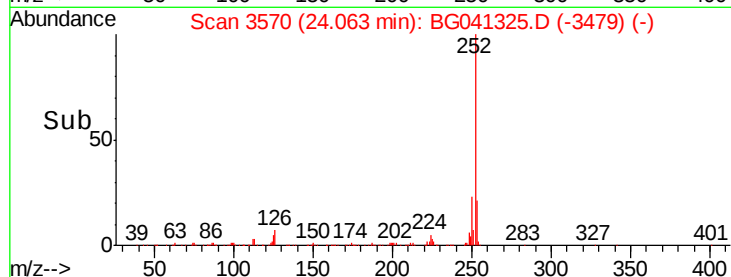
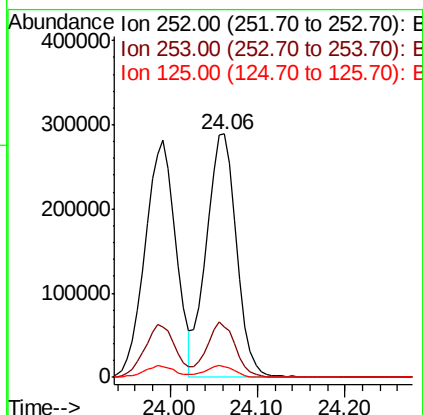
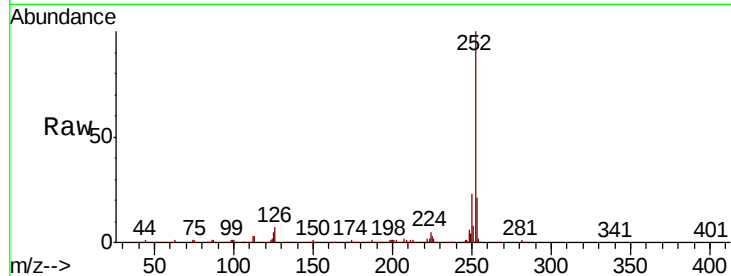
Time-->



#89
Benzo(k)fluoranthene
Concen: 45.264 ng
RT: 24.06 min Scan# 3570
Delta R.T. 0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

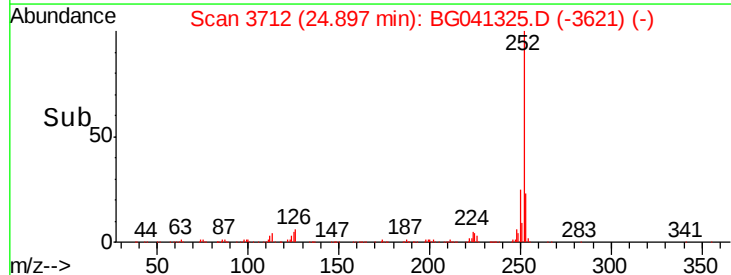
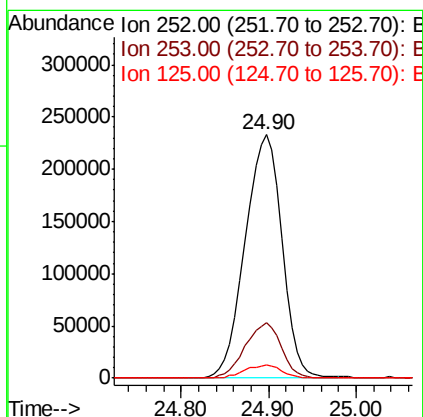
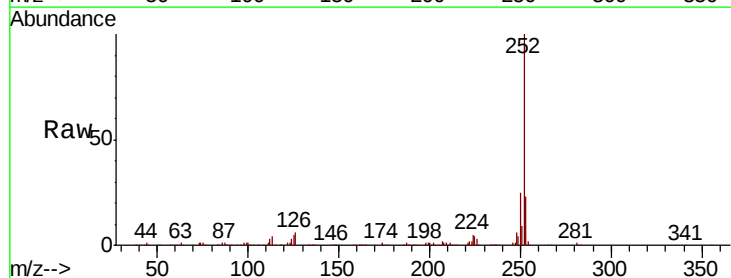
Instrument :
BNA_G
ClientSampleId :

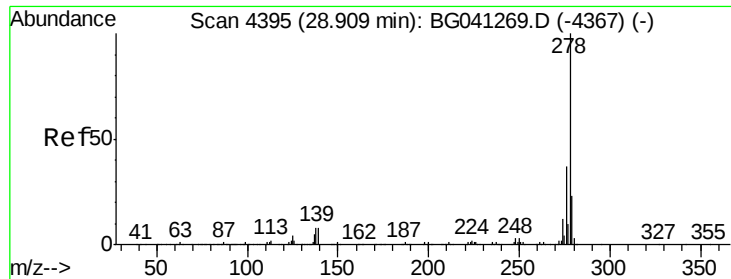
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.0	27.0
125	4.6	4.3	6.5



#90
Benzo(a)pyrene
Concen: 45.985 ng
RT: 24.90 min Scan# 3712
Delta R.T. 0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	5.3	4.2	6.4

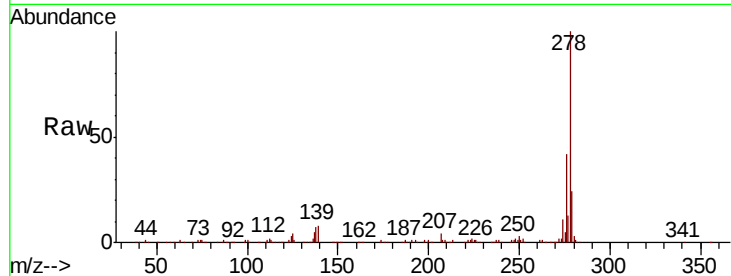




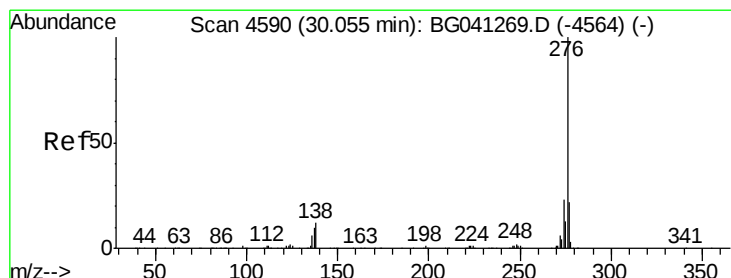
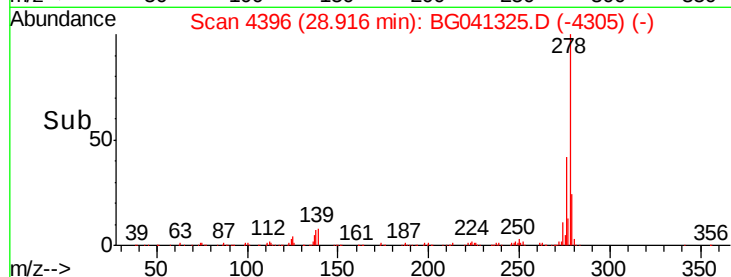
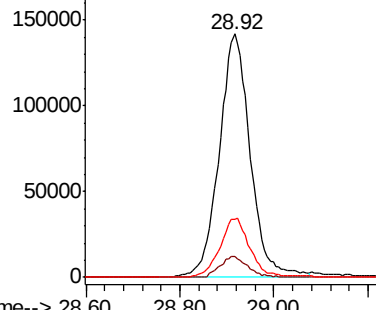
#91
Dibenzo(a,h)anthracene
Concen: 44.454 ng
RT: 28.92 min Scan# 4396
Delta R.T. 0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	6.6	10.0
279	23.8	18.5	27.7

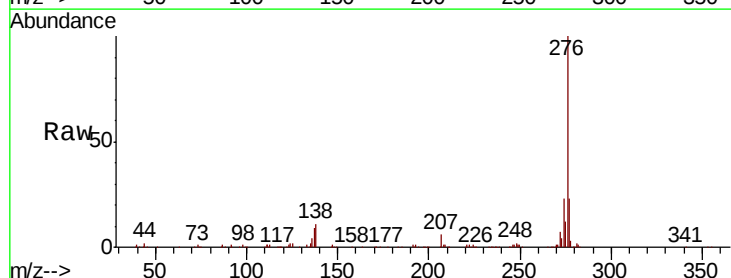


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.212 ng
RT: 30.06 min Scan# 4591
Delta R.T. 0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	11.3	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

