

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041271.D
 Acq On : 17 Jun 2019 12:26
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 17 13:16:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	30082	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	125271	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	89038	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	244976	20.00	ng	0.00
76) Chrysene-d12	21.74	240	257900	20.00	ng	0.00
87) Perylene-d12	25.05	264	282794	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	211229	129.38	ng	0.00
7) Phenol-d6	7.23	99	294796	118.12	ng	0.00
23) Nitrobenzene-d5	9.26	82	356204	123.40	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	171313	139.09	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	780927	116.09	ng	0.00
79) Terphenyl-d14	20.06	244	1557210	118.39	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	52756	77.515	ng	97
3) Pyridine	3.89	79	145106	72.980	ng	97
4) n-Nitrosodimethylamine	3.81	42	71816	69.432	ng	# 96
6) Aniline	7.41	93	205498	63.120	ng	97
8) 2-Chlorophenol	7.64	128	119461	59.142	ng	97
9) Benzaldehyde	7.22	77	85193	53.676	ng	88
10) Phenol	7.26	94	159107	59.372	ng	96
11) bis(2-Chloroethyl)ether	7.50	93	120388	61.335	ng	99
12) 1,3-Dichlorobenzene	7.97	146	149648	61.649	ng	95
13) 1,4-Dichlorobenzene	8.12	146	150028	60.771	ng	95
14) 1,2-Dichlorobenzene	8.44	146	146848	62.094	ng	95
15) Benzyl Alcohol	8.32	79	137993	60.072	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.61	45	191868	61.078	ng	98
17) 2-Methylphenol	8.52	107	112989	58.362	ng	96
18) Hexachloroethane	9.16	117	60269	62.302	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	114559	59.970	ng	98
20) 3+4-Methylphenols	8.85	107	150875	56.617	ng	91
22) Acetophenone	8.92	105	216947	62.577	ng	98
24) Nitrobenzene	9.31	77	180049	62.213	ng	96
25) Isophorone	9.82	82	323552	63.593	ng	97
26) 2-Nitrophenol	10.02	139	73472	59.994	ng	92
27) 2,4-Dimethylphenol	10.06	122	111134	59.698	ng	96
28) bis(2-Chloroethoxy)methane	10.30	93	169762	61.635	ng	95
29) 2,4-Dichlorophenol	10.55	162	141645	59.442	ng	100
30) 1,2,4-Trichlorobenzene	10.76	180	172579	59.982	ng	96
31) Naphthalene	10.96	128	408750	61.543	ng	100
32) Benzoic acid	10.22	122	76755	115.995	ng	93
33) 4-Chloroaniline	11.07	127	178995	61.712	ng	97
34) Hexachlorobutadiene	11.22	225	137277	61.929	ng	96
35) Caprolactam	11.87	113	48863	71.858	ng	# 89
36) 4-Chloro-3-methylphenol	12.18	107	161100	63.872	ng	96
37) 2-Methylnaphthalene	12.55	142	299744	60.173	ng	98
38) 1-Methylnaphthalene	12.77	142	284324	60.524	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	220769	56.986	ng	100

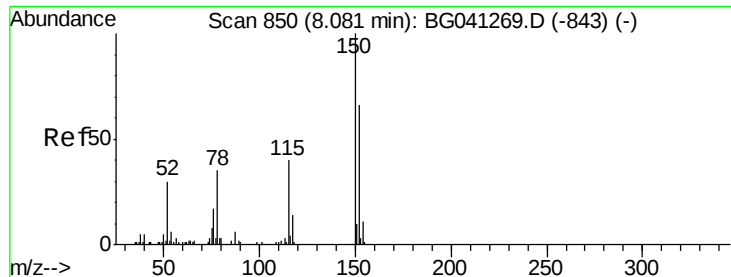
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041271.D
 Acq On : 17 Jun 2019 12:26
 Operator : HP/JU
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	153196	90.841	nq	99
43) 2,4,6-Trichlorophenol	13.15	196	138560	59.440	nq	95
44) 2,4,5-Trichlorophenol	13.23	196	142090	60.963	nq	99
46) 1,1'-Biphenyl	13.55	154	403602	58.618	nq	100
47) 2-Chloronaphthalene	13.60	162	353752	58.854	nq	100
48) 2-Nitroaniline	13.81	65	132621	63.831	nq	95
49) Acenaphthylene	14.45	152	530098	61.464	nq	100
50) Dimethylphthalate	14.17	163	485798	64.732	nq	100
51) 2,6-Dinitrotoluene	14.30	165	103797	64.465	nq	97
52) Acenaphthene	14.78	154	312945	60.615	nq	98
53) 3-Nitroaniline	14.63	138	105853	68.038	nq	97
54) 2,4-Dinitrophenol	14.84	184	72652	227.551	nq	90
55) Dibenzofuran	15.12	168	543298	62.185	nq	97
56) 4-Nitrophenol	14.93	139	78031	93.918	nq	95
57) 2,4-Dinitrotoluene	15.09	165	152943	68.469	nq	97
58) Fluorene	15.76	166	433650	63.928	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.26	232	148972	69.677	nq	95
60) Diethylphthalate	15.52	149	500604	67.543	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	278539	62.706	nq	97
62) 4-Nitroaniline	15.80	138	113336	74.902	nq	96
63) Azobenzene	16.04	77	438758	65.684	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	98819	110.612	nq	98
66) n-Nitrosodiphenylamine	15.97	169	391775	57.498	nq	100
67) 4-Bromophenyl-phenylether	16.64	248	192009	59.171	nq	92
68) Hexachlorobenzene	16.76	284	203800	57.763	nq	97
69) Atrazine	16.91	200	116286	53.645	nq	97
70) Pentachlorophenol	17.10	266	110158	90.148	nq	98
71) Phenanthrene	17.51	178	783776	60.737	nq	99
72) Anthracene	17.60	178	781719	61.117	nq	100
73) Carbazole	17.87	167	693343	63.481	nq	99
74) Di-n-butylphthalate	18.40	149	859823	63.365	nq	100
75) Fluoranthene	19.51	202	1050446	64.015	nq	98
77) Benzidine	19.69	184	379712	94.832	nq	99
78) Pyrene	19.88	202	1046383	59.104	nq	98
80) Butylbenzylphthalate	20.74	149	408154	60.216	nq	97
81) Benzo(a)anthracene	21.72	228	1066825	62.554	nq	99
82) 3,3'-Dichlorobenzidine	21.63	252	383537	73.126	nq	98
83) Chrysene	21.79	228	1017088	60.337	nq	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	555688	58.876	nq	# 98
85) Di-n-octyl phthalate	22.82	149	951715	60.739	nq	100
86) Indeno(1,2,3-cd)pyrene	28.86	276	1243163	122.832	nq	# 97
88) Benzo(b)fluoranthene	23.99	252	1056733	61.164	nq	99
89) Benzo(k)fluoranthene	24.06	252	1038018	50.324	nq	99
90) Benzo(a)pyrene	24.89	252	1000222	59.425	nq	100
91) Dibenzo(a,h)anthracene	28.92	278	1014050	105.001	nq	98
92) Benzo(g,h,i)perylene	30.06	276	995971	119.878	nq	96

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

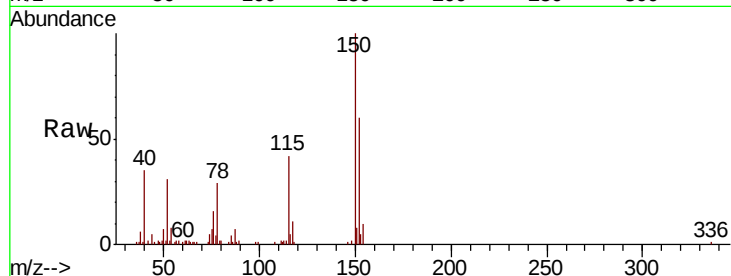


#1

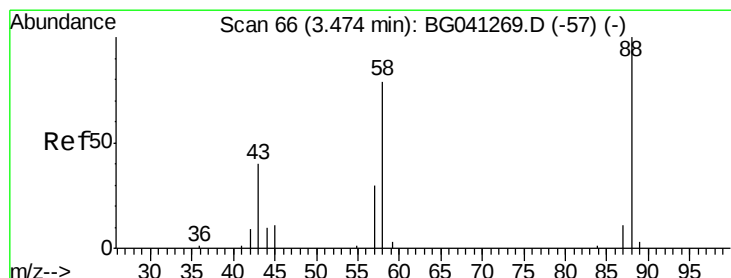
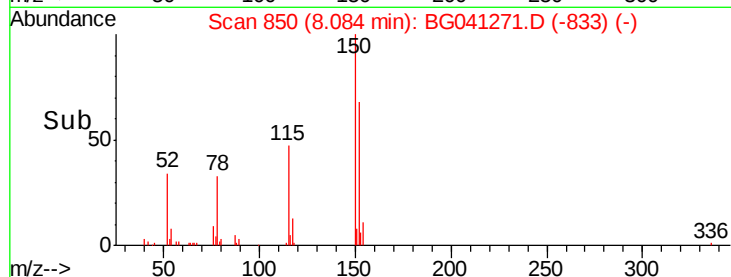
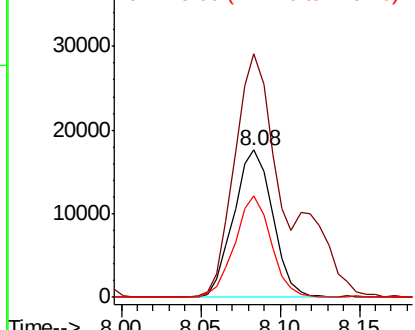
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 30082
Ion Ratio Lower Upper
152 100
150 165.4 120.6 181.0
115 69.0 47.9 71.9



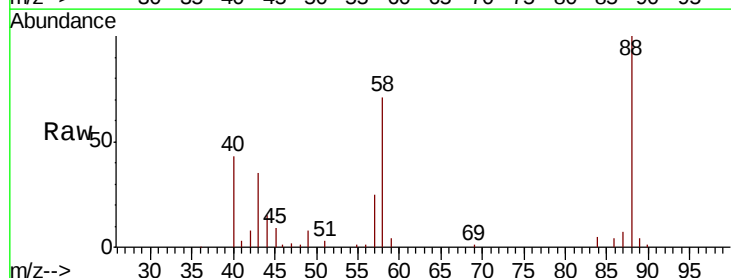
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



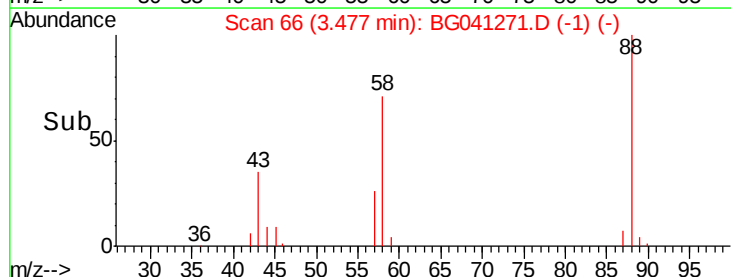
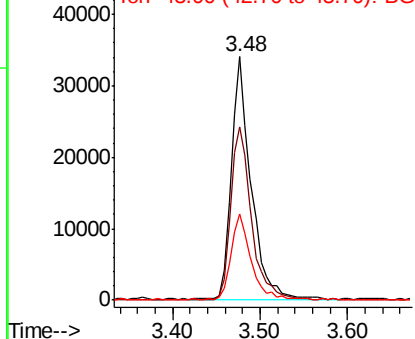
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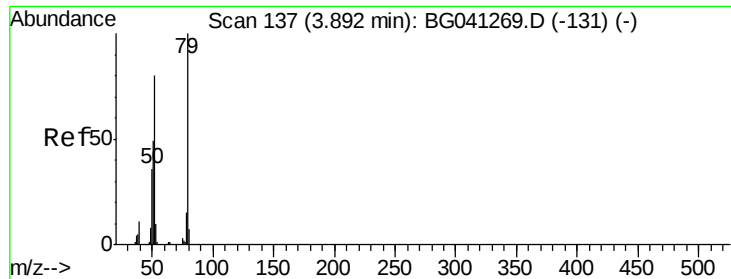
1,4-Dioxane
Concen: 77.515 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion: 88 Resp: 52756
Ion Ratio Lower Upper
88 100
58 73.9 59.7 89.5
43 35.4 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: 72.980 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

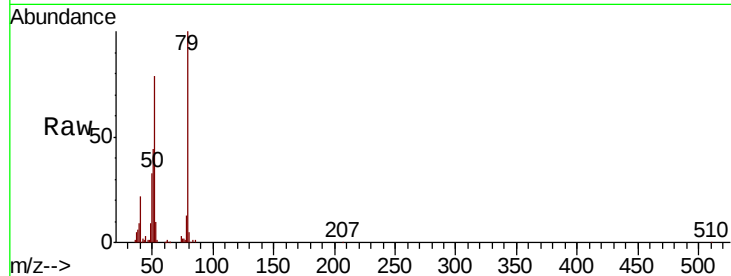
Tot Ion: 79 Resp: 145106

Ion Ratio Lower Upper

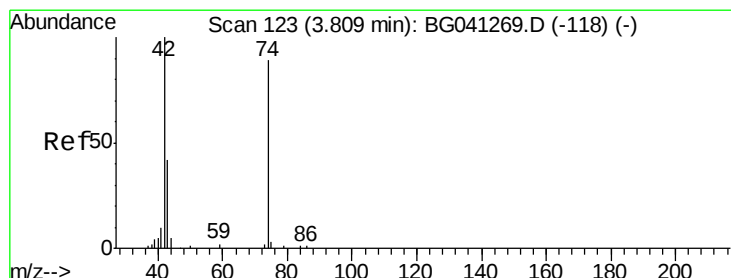
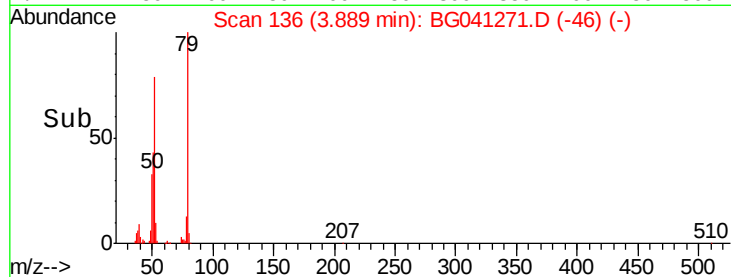
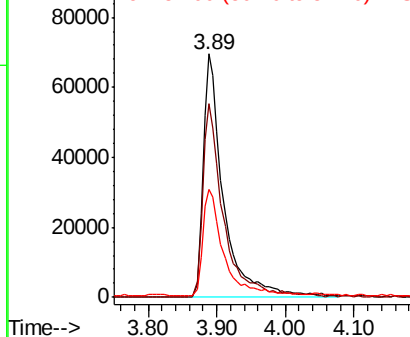
79 100

52 79.3 63.6 95.4

51 44.1 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: 69.432 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

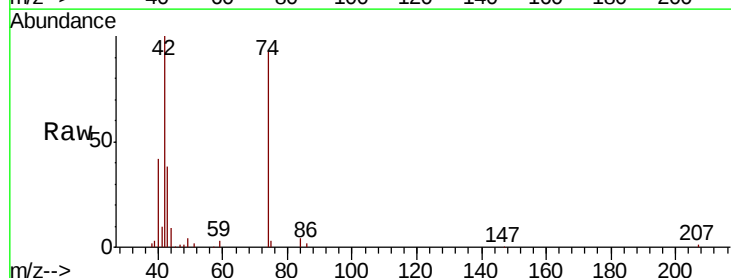
Tgt Ion: 42 Resp: 71816

Ion Ratio Lower Upper

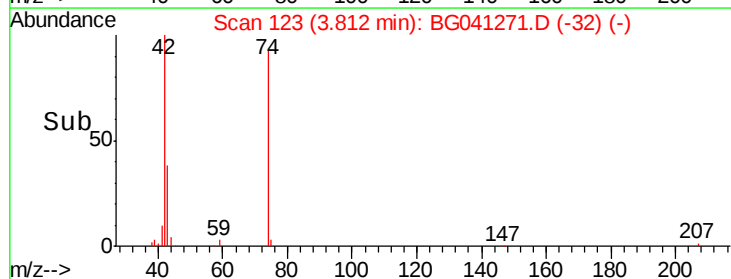
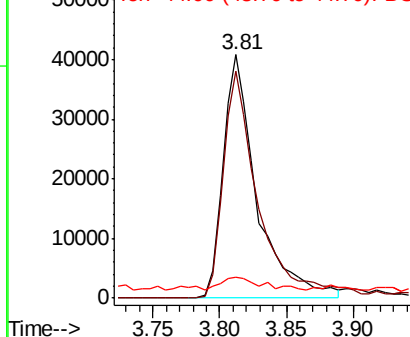
42 100

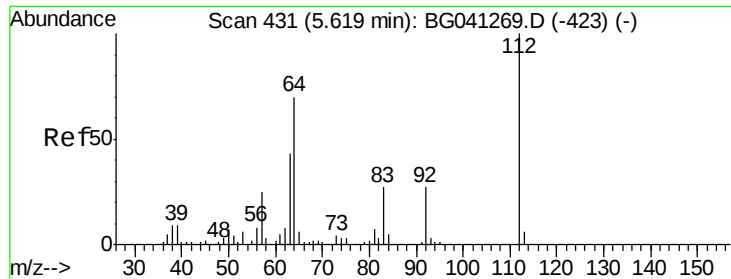
74 93.4 71.6 107.4

44 8.7 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: 129.385 ng

RT: 5.62 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

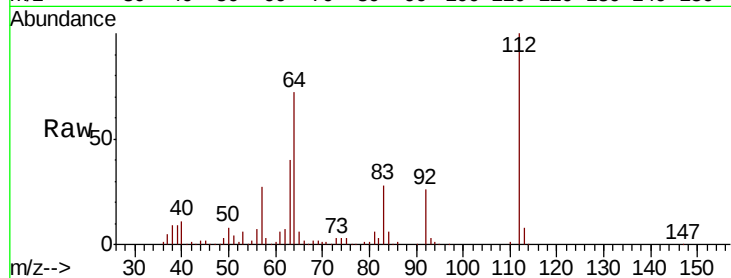
Tot Ion:112 Resp: 211229

Ion Ratio Lower Upper

112 100

64 72.3 55.9 83.9

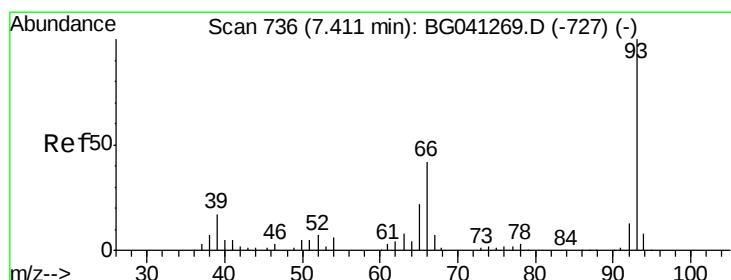
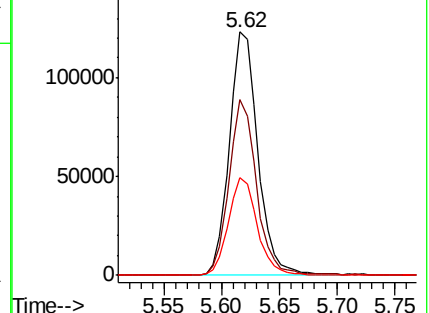
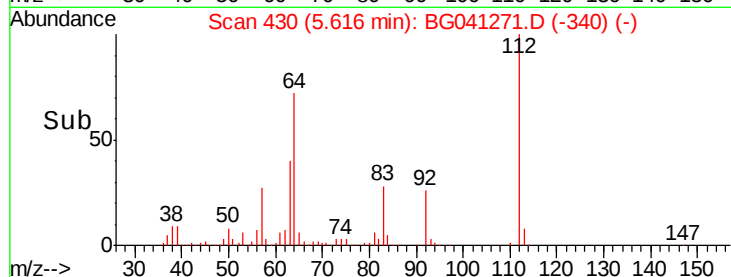
63 40.2 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 63.120 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

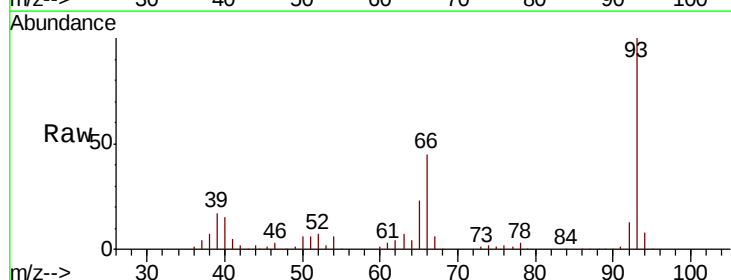
Tgt Ion: 93 Resp: 205498

Ion Ratio Lower Upper

93 100

66 45.2 34.2 51.2

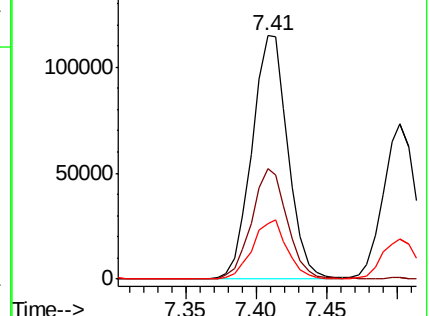
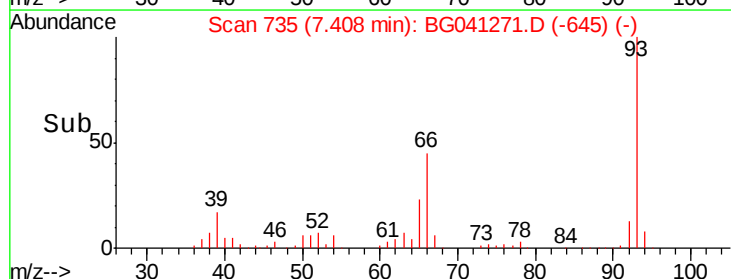
65 22.9 17.7 26.5

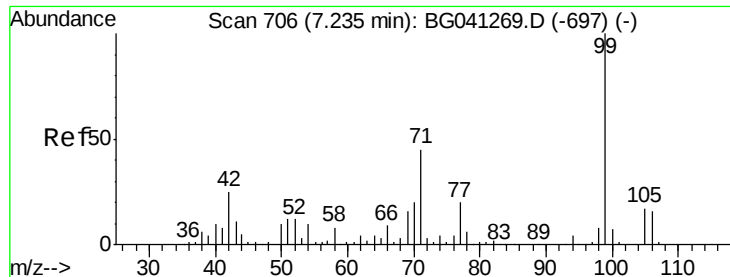


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.119 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampled :

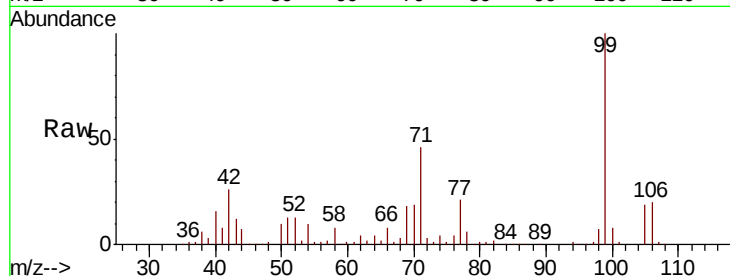
Tot Ion: 99 Resp: 294796

Ion Ratio Lower Upper

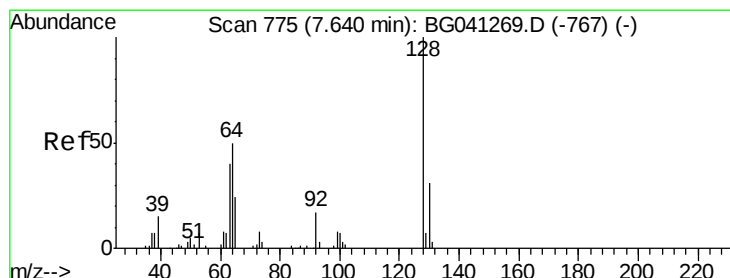
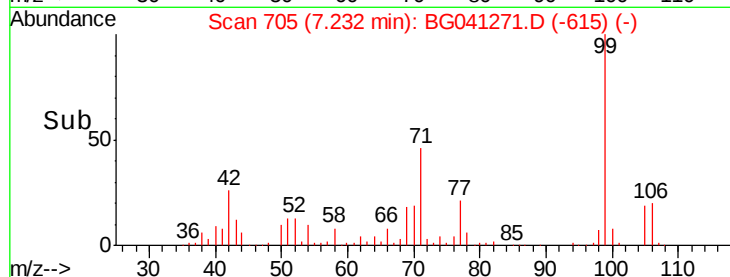
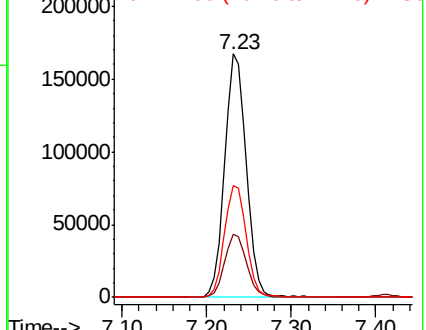
99 100

42 26.0 19.9 29.9

71 46.1 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: 59.142 ng

RT: 7.64 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

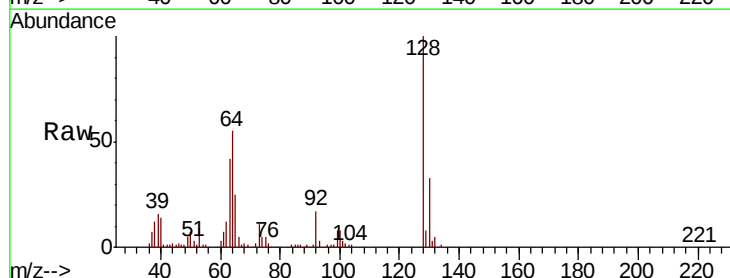
Tgt Ion:128 Resp: 119461

Ion Ratio Lower Upper

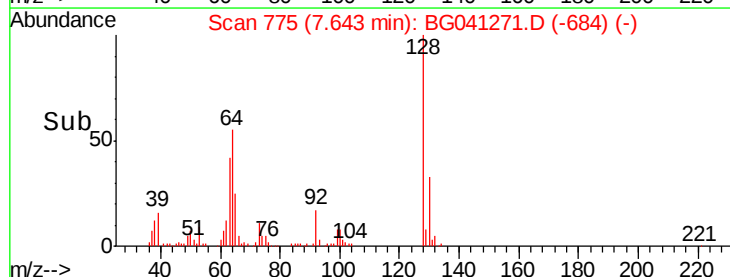
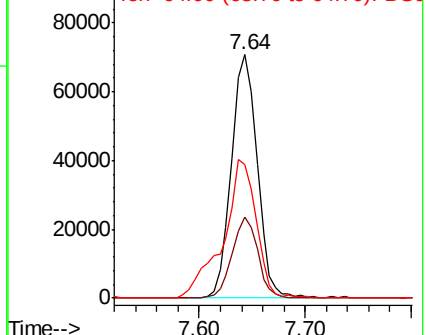
128 100

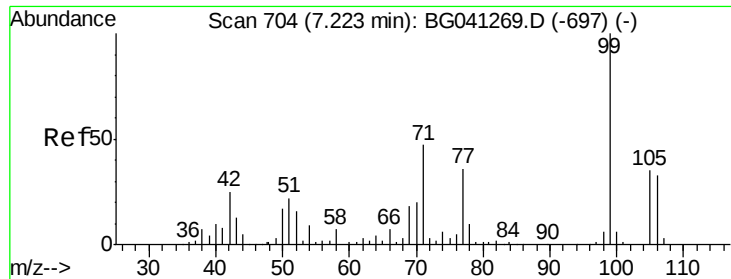
130 33.5 11.1 51.1

64 54.7 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: 53.676 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampled :

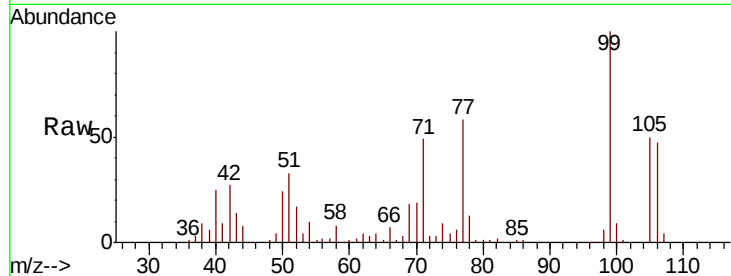
Tot Ion: 77 Resp: 85193

Ion Ratio Lower Upper

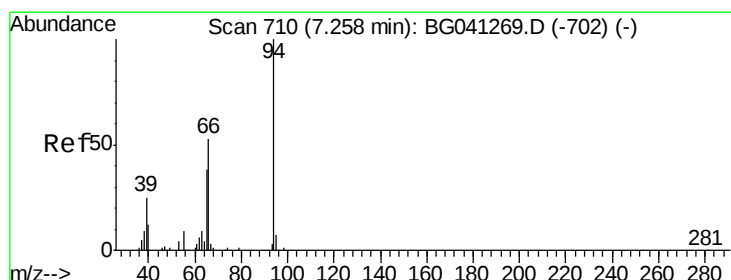
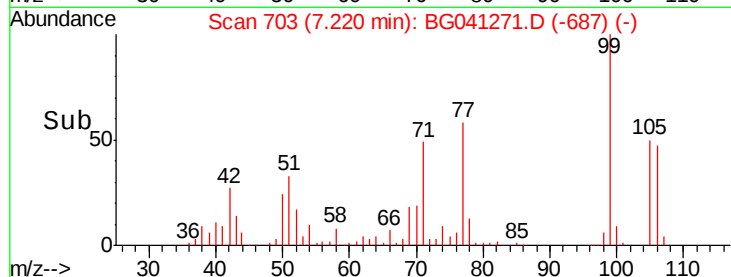
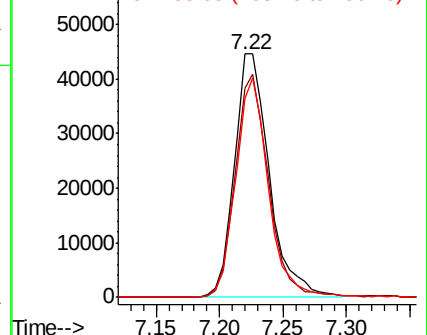
77 100

105 86.1 78.7 118.7

106 81.4 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: 59.372 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

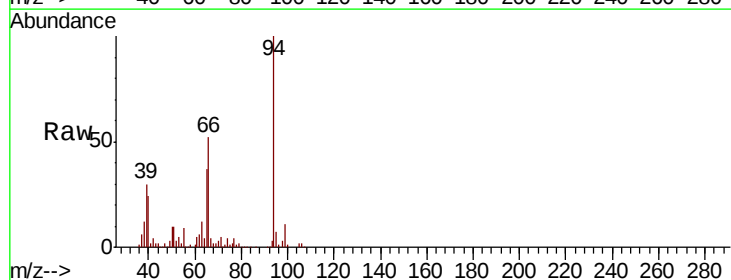
Tgt Ion: 94 Resp: 159107

Ion Ratio Lower Upper

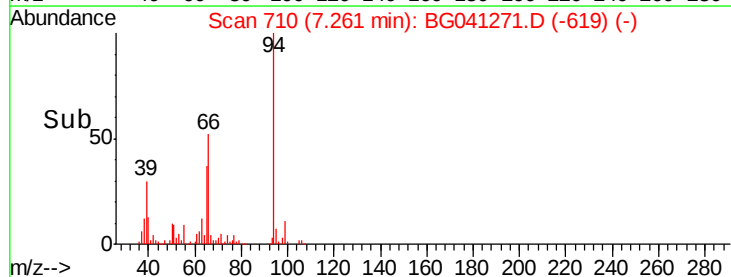
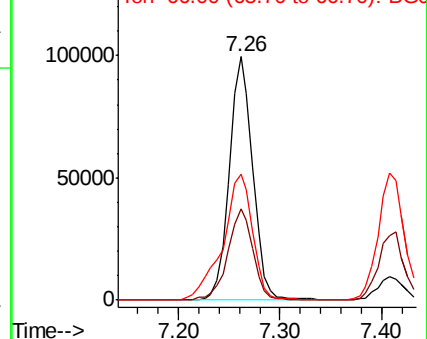
94 100

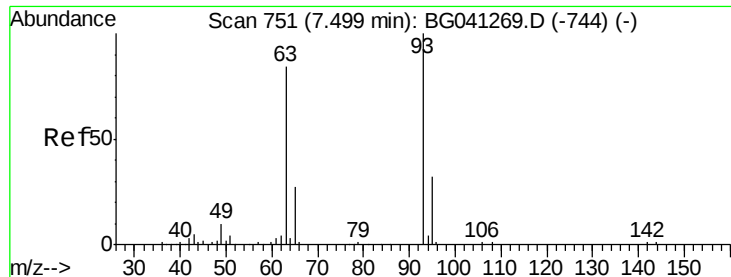
65 37.5 18.7 58.7

66 51.6 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

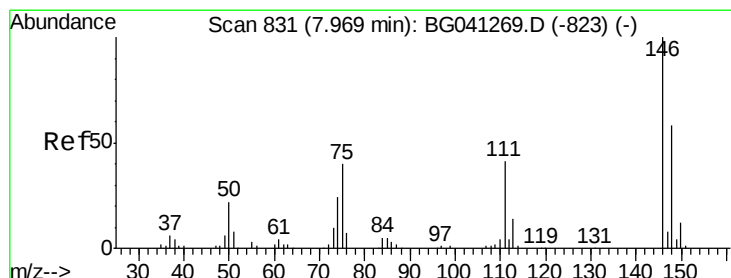
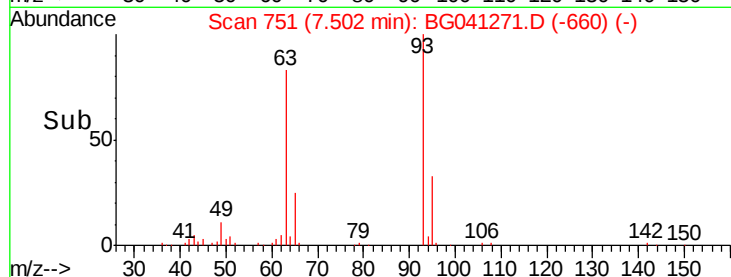
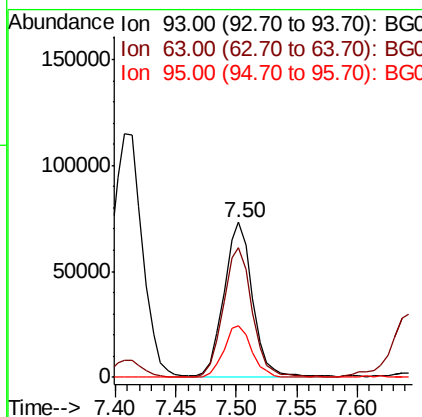
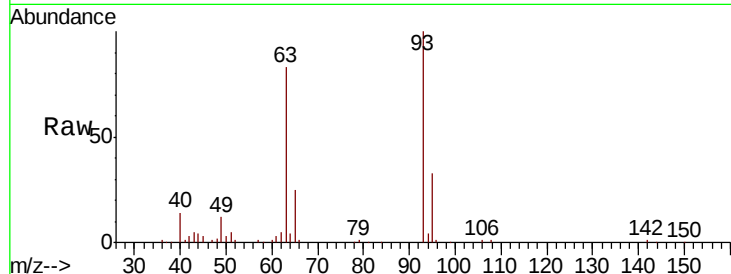




#11
bis(2-Chloroethyl)ether
Concen: 61.335 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

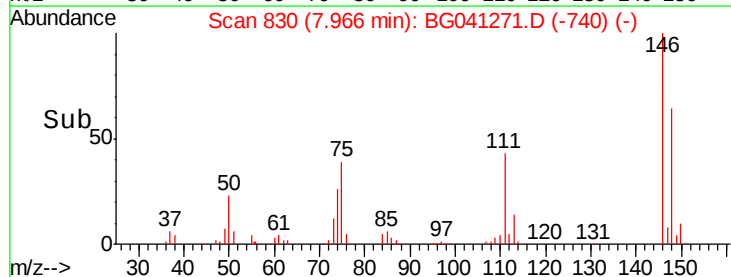
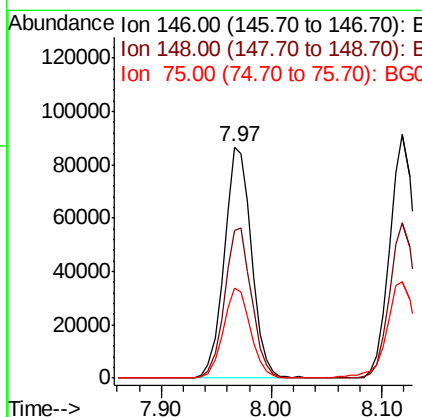
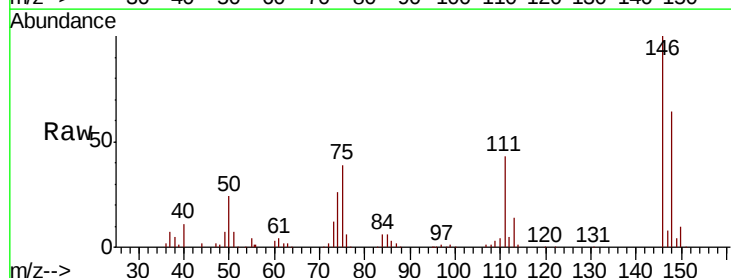
Instrument :
BNA_G
ClientSampleId :

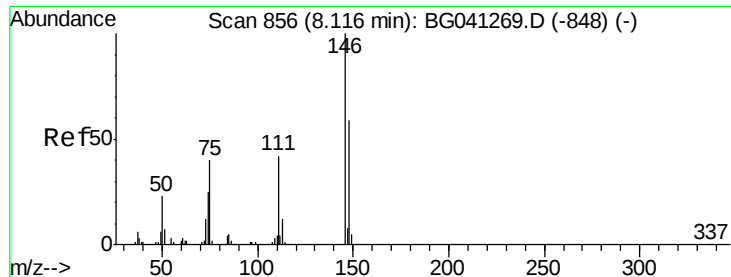
Tot Ion: 93 Resp: 120388
Ion Ratio Lower Upper
93 100
63 83.4 63.6 103.6
95 33.3 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 61.649 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion: 146 Resp: 149648
Ion Ratio Lower Upper
146 100
148 63.8 46.5 69.7
75 39.0 32.2 48.4

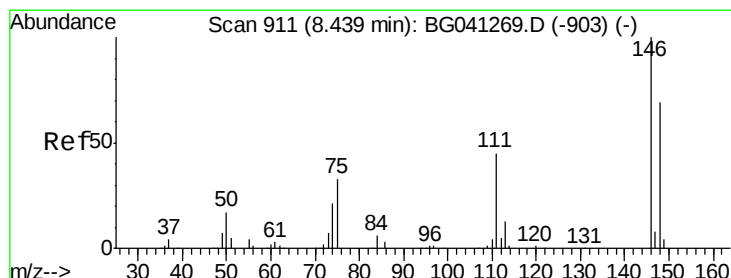
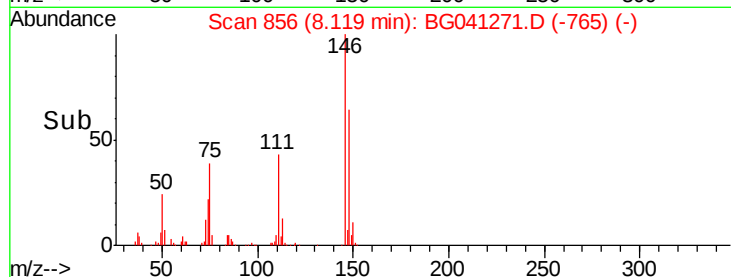
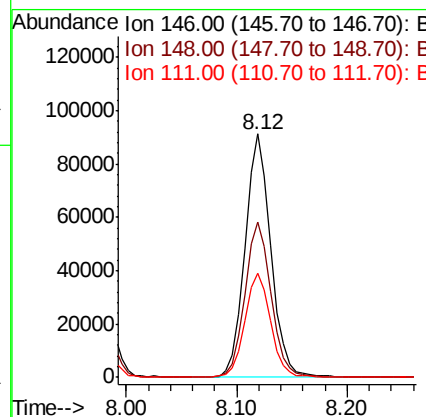
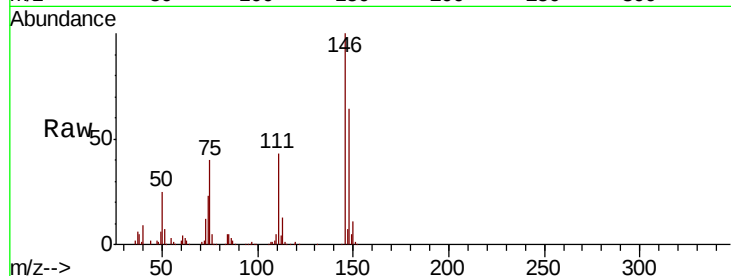




#13
 1,4-Dichlorobenzene
 Concen: 60.771 ng
 RT: 8.12 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

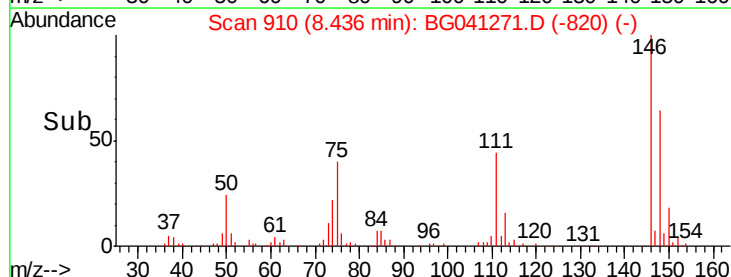
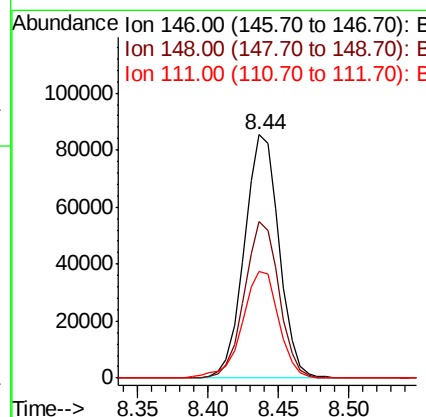
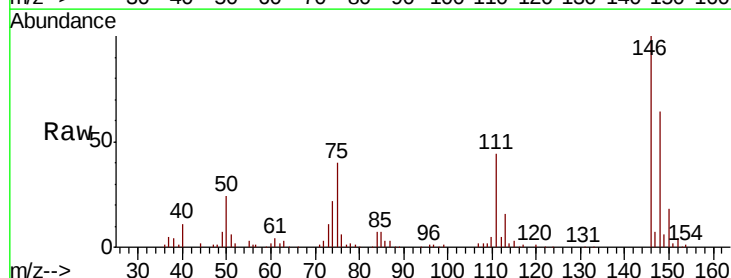
Instrument :
 BNA_G
 ClientSampleId :

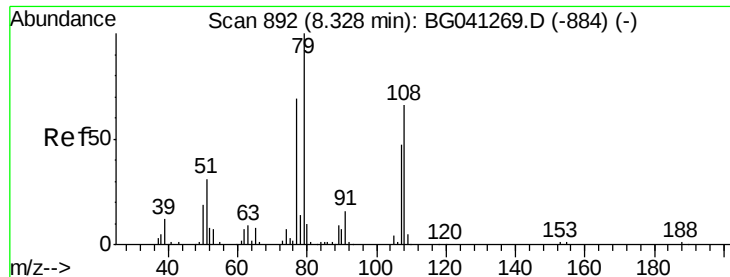
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	47.3	70.9
111	42.9	33.4	50.0



#14
 1,2-Dichlorobenzene
 Concen: 62.094 ng
 RT: 8.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	54.9	82.3
111	43.6	37.0	55.6





#15

Benzyl Alcohol

Concen: 60.072 ng

RT: 8.32 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

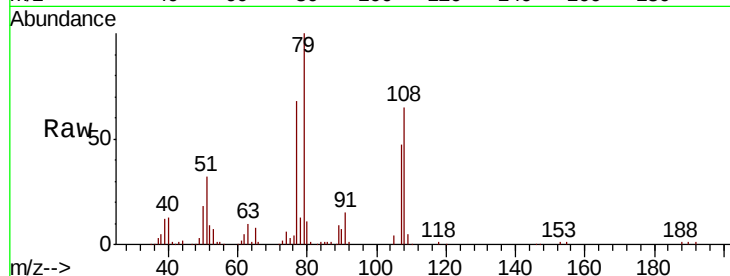
Tot Ion: 79 Resp: 137993

Ion Ratio Lower Upper

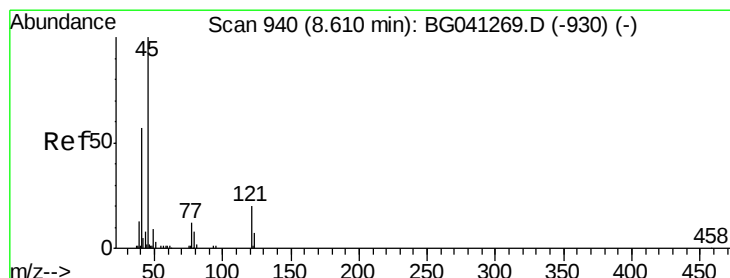
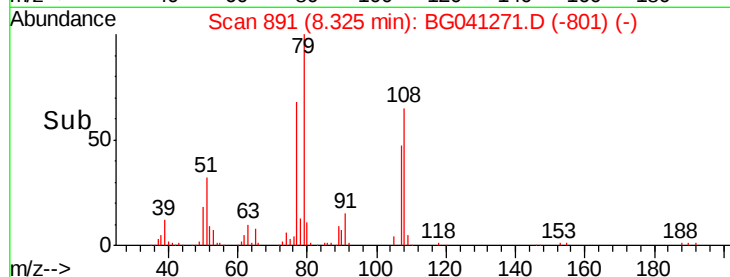
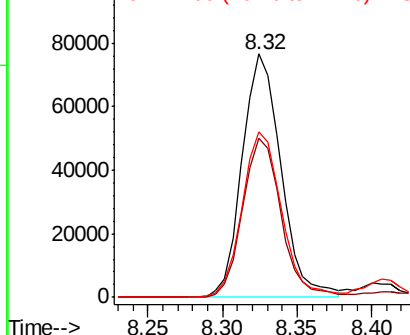
79 100

108 65.4 52.7 79.1

77 68.2 55.2 82.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.078 ng

RT: 8.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

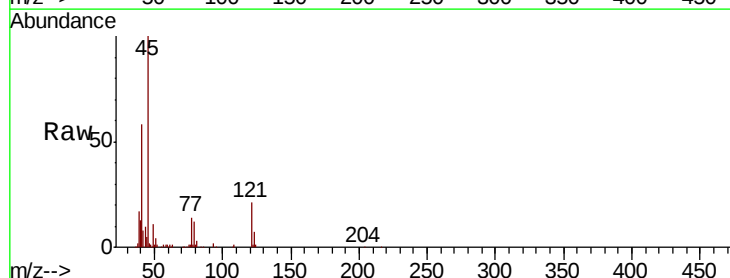
Tgt Ion: 45 Resp: 191868

Ion Ratio Lower Upper

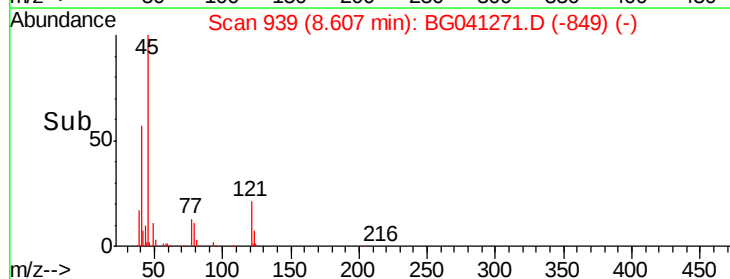
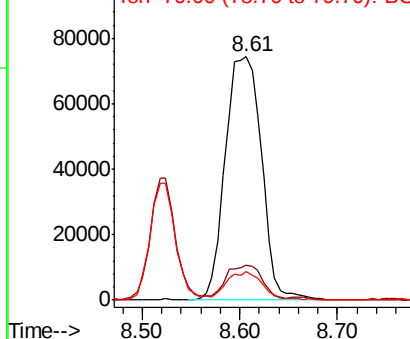
45 100

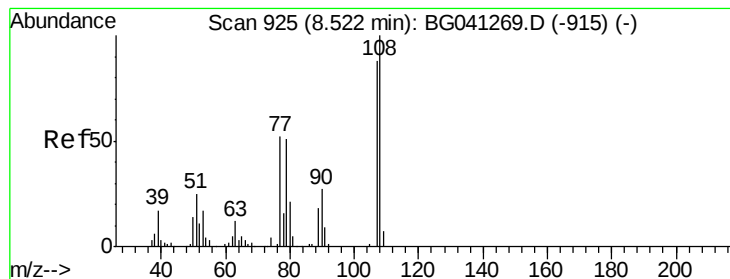
77 14.2 0.0 35.2

79 11.8 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: 58.362 ng

RT: 8.52 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 112989

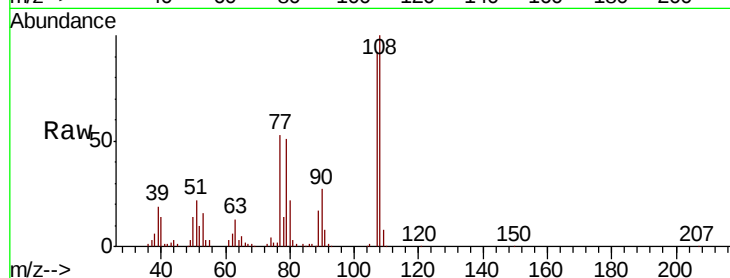
Ion Ratio Lower Upper

107 100

108 108.8 91.7 137.5

77 57.9 47.8 71.8

79 55.6 46.8 70.2

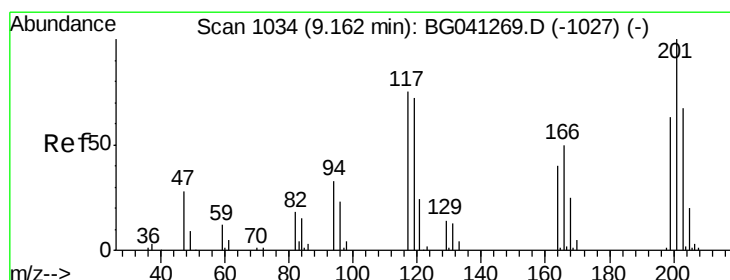
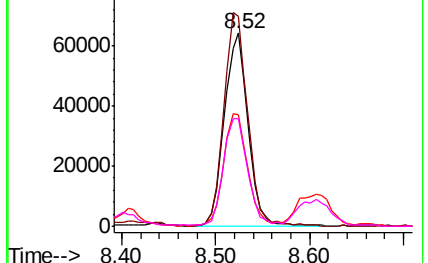
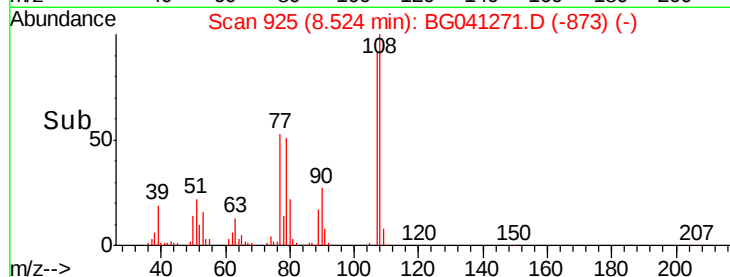


Abundance Ion 107.00 (106.70 to 107.70): E

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: 62.302 ng

RT: 9.16 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

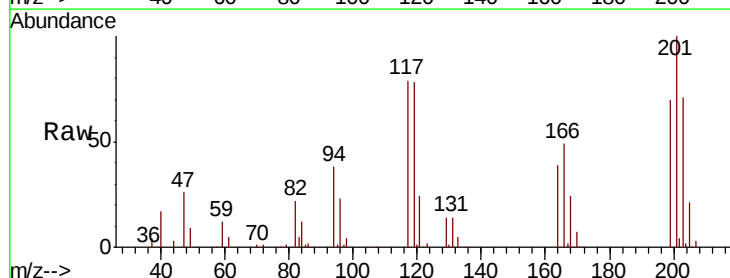
Tgt Ion:117 Resp: 60269

Ion Ratio Lower Upper

117 100

119 98.1 76.8 115.2

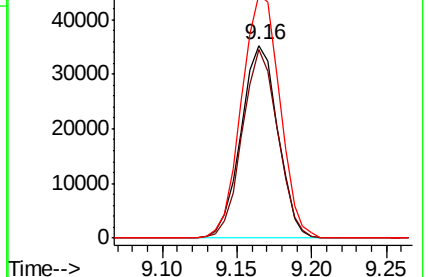
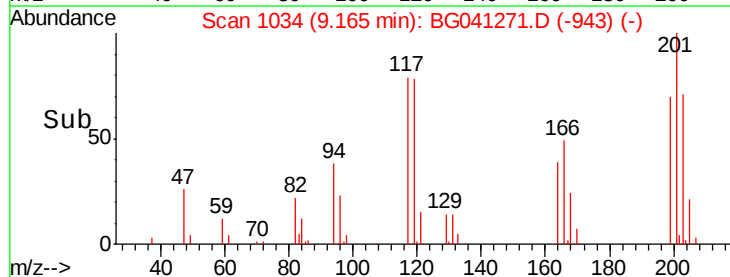
201 126.3 106.3 159.5

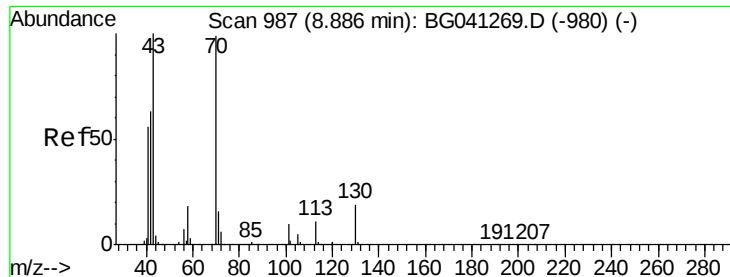


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

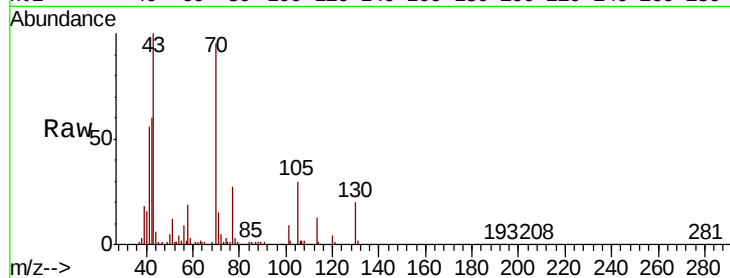




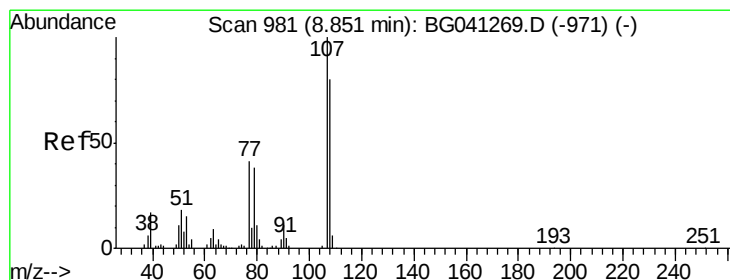
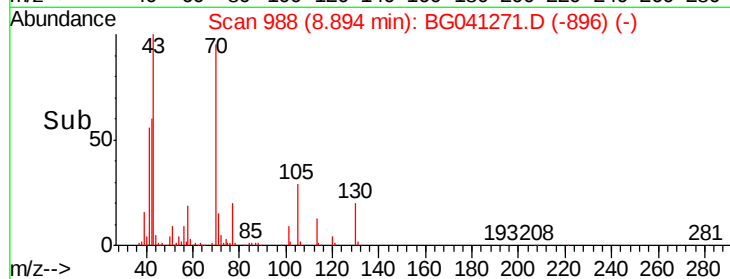
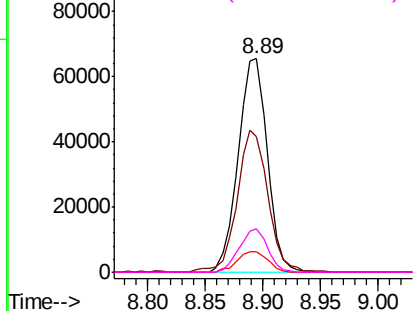
#19
n-Nitroso-di-n-propylamine
Concen: 59.970 ng
RT: 8.89 min Scan# 988
Delta R.T. 0.01 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	114559
Ion	Ratio	Lower	Upper
70	100		
42	63.5	51.4	77.2
101	9.6	8.2	12.2
130	20.5	15.2	22.8

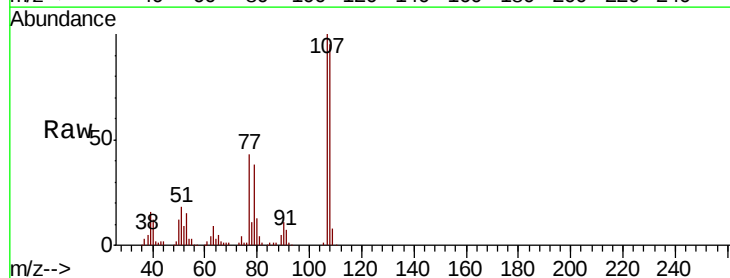


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

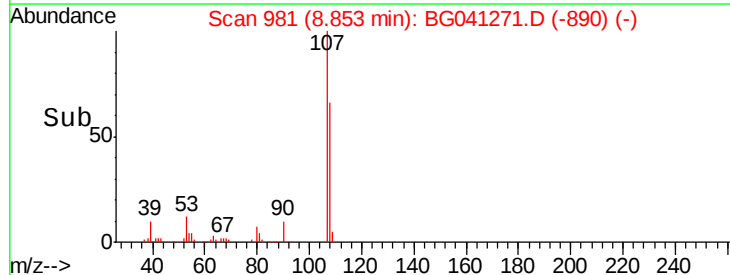
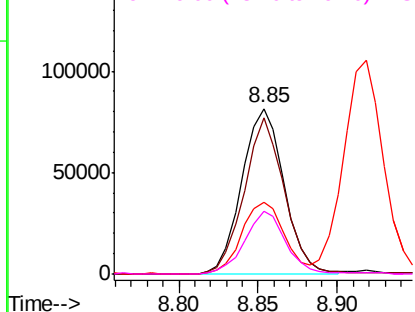


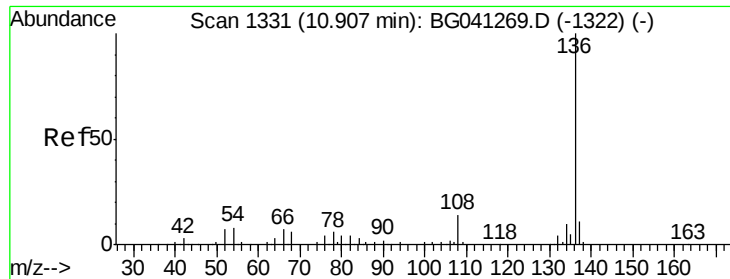
#20
3+4-Methylphenols
Concen: 56.617 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion:	107	Resp:	150875
Ion	Ratio	Lower	Upper
107	100		
108	94.7	60.4	100.4
77	43.4	21.2	61.2
79	38.1	17.7	57.7



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

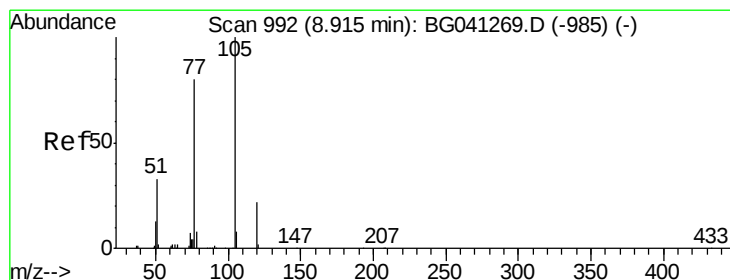
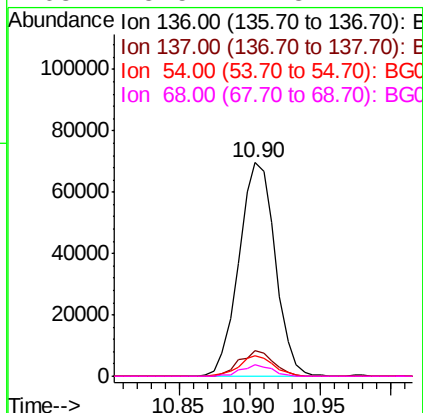
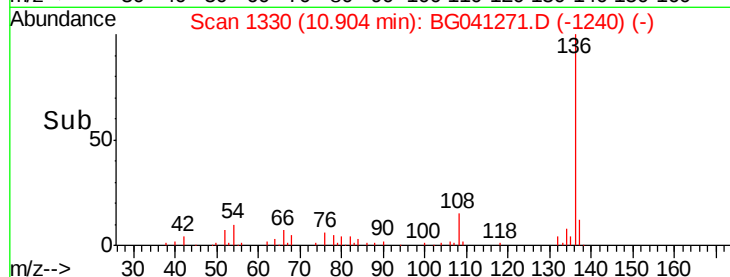
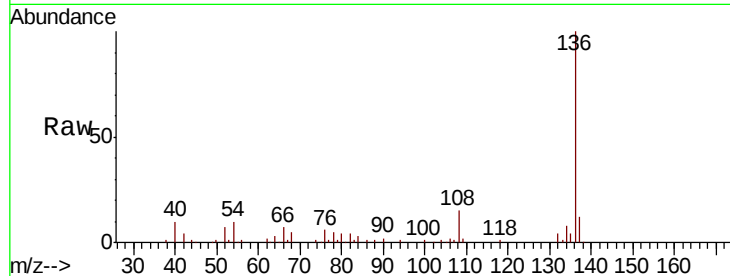




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

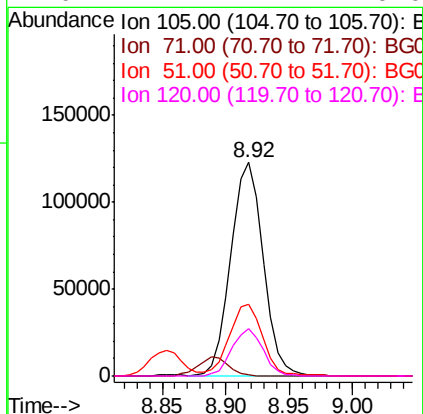
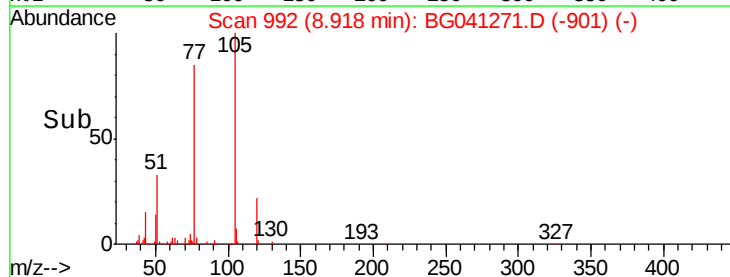
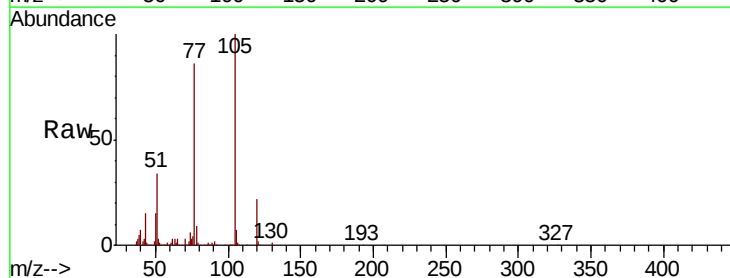
Instrument :
BNA_G
ClientSampleId :

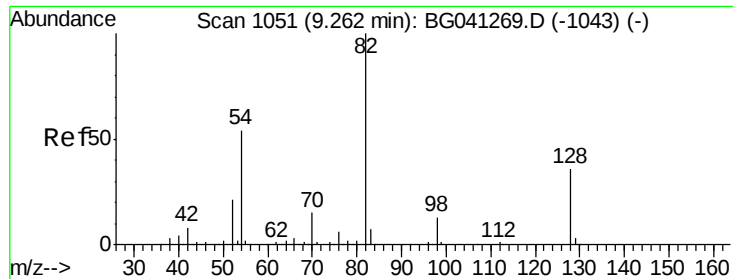
Tot Ion:136	Resp:	125271
Ion	Ratio	Lower Upper
136	100	
137	12.0	8.8 13.2
54	9.6	6.4 9.6
68	5.5	4.8 7.2



#22
Acetophenone
Concen: 62.577 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion:105	Resp:	216947
Ion	Ratio	Lower Upper
105	100	
71	0.4	0.4 0.6
51	33.7	28.2 42.4
120	22.4	17.4 26.0

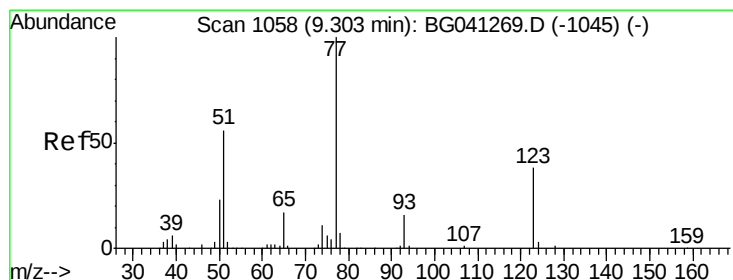
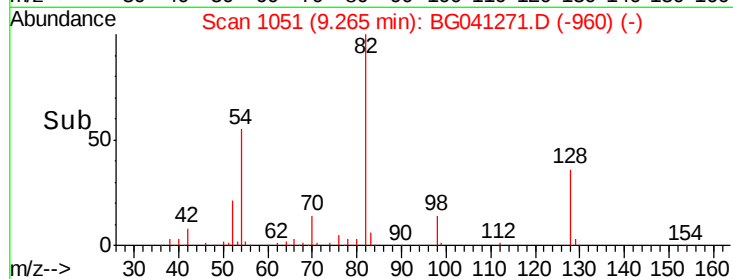
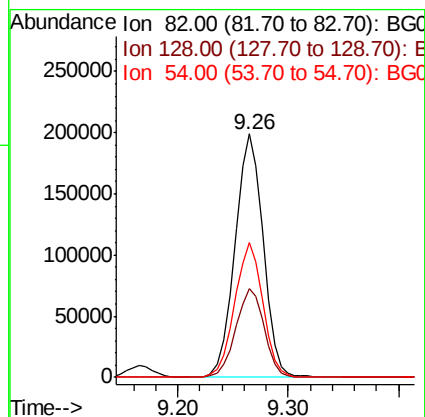
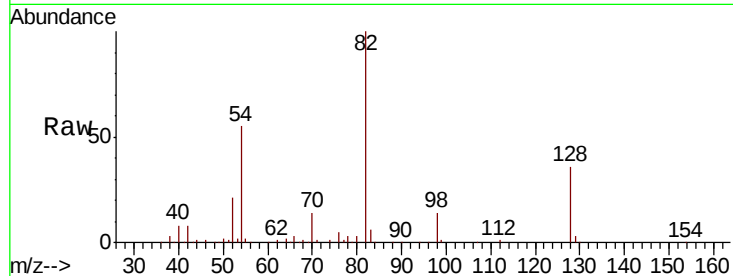




#23
 Nitrobenzene-d5
 Concen: 123.405 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

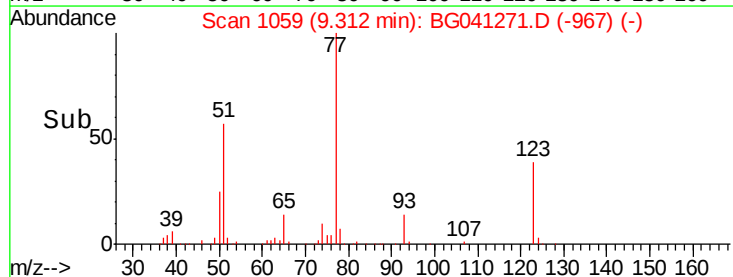
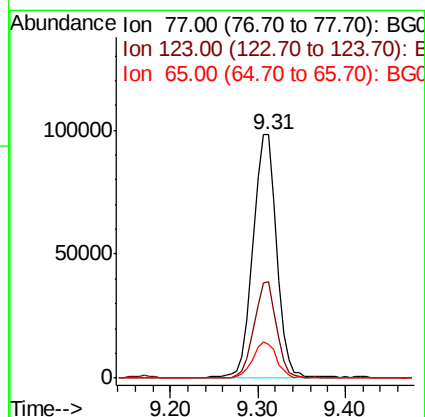
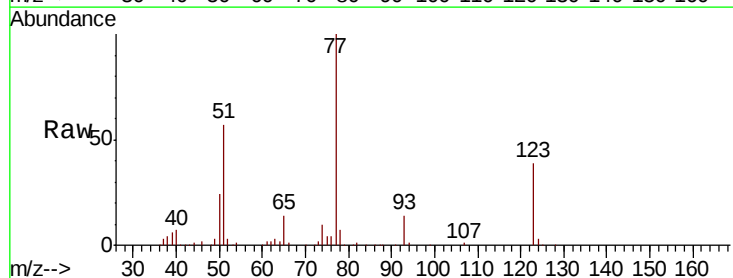
Instrument :
 BNA_G
 ClientSampled :

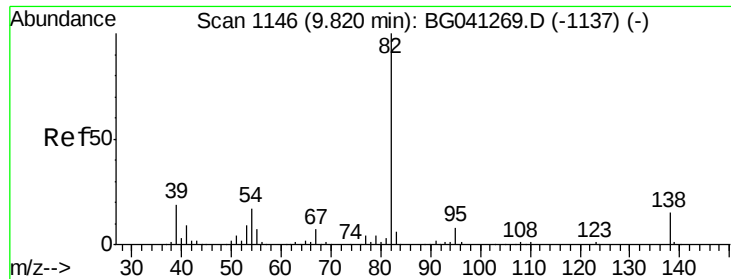
Tot Ion	82	Resp	356204
Ion Ratio	Lower	Upper	
82	100		
128	36.5	29.2	43.8
54	55.3	43.4	65.0



#24
 Nitrobenzene
 Concen: 62.213 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion	77	Resp	180049
Ion Ratio	Lower	Upper	
77	100		
123	39.4	30.4	45.6
65	14.0	13.3	19.9





#25

Isophorone

Concen: 63.593 ng

RT: 9.82 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

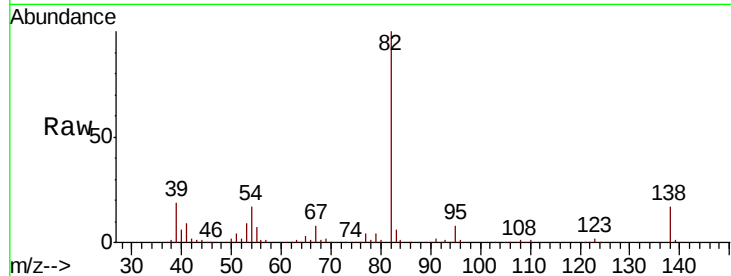
Tot Ion: 82 Resp: 32352

Ion Ratio Lower Upper

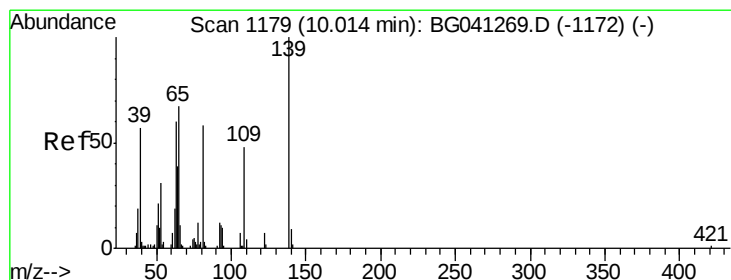
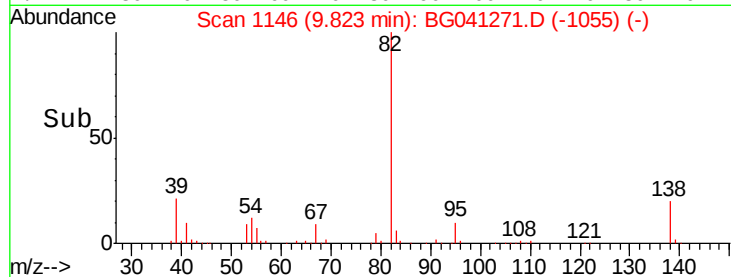
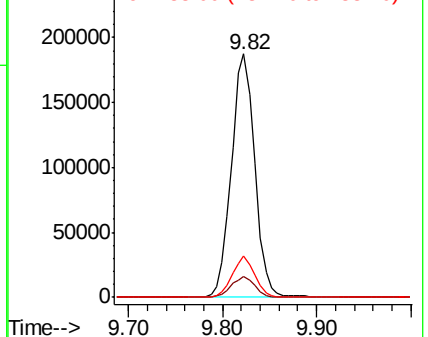
82 100

95 8.5 6.6 10.0

138 17.1 12.3 18.5



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



#26

2-Nitrophenol

Concen: 59.994 ng

RT: 10.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

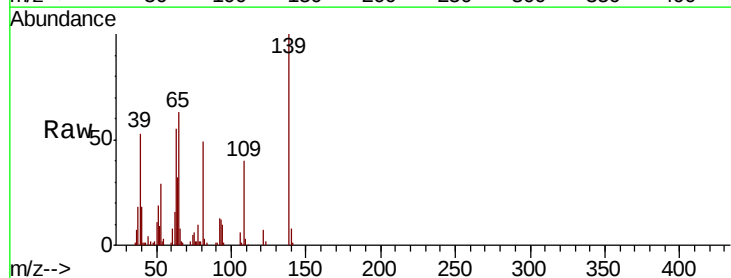
Tgt Ion: 139 Resp: 73472

Ion Ratio Lower Upper

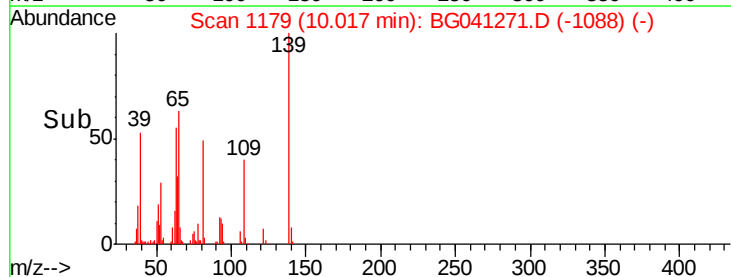
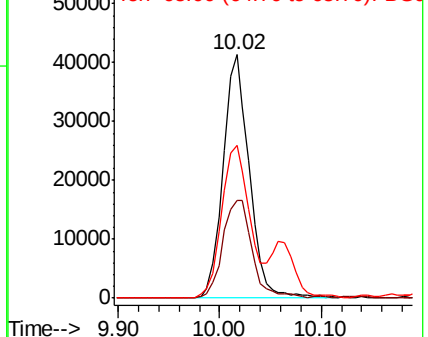
139 100

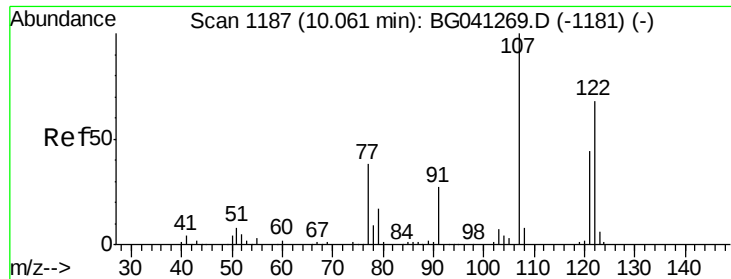
109 40.3 38.4 57.6

65 62.9 53.6 80.4



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

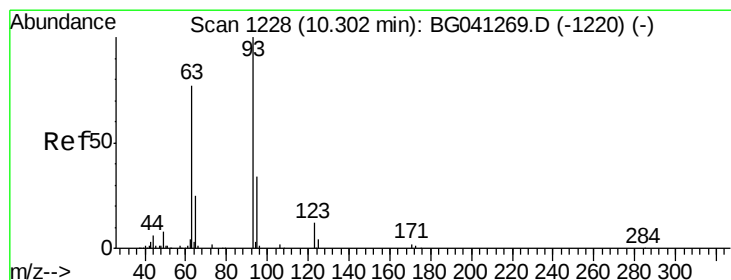
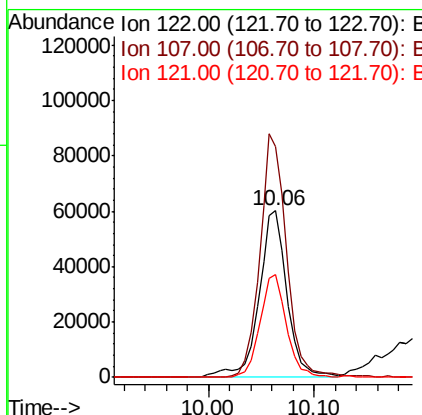
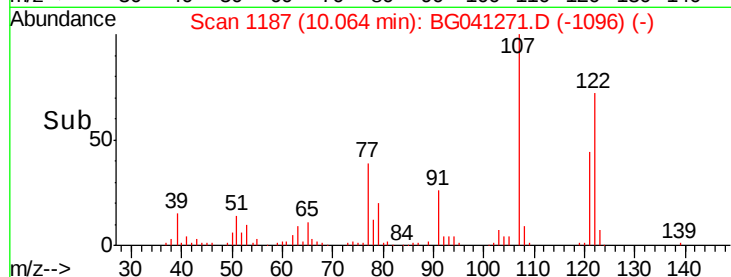
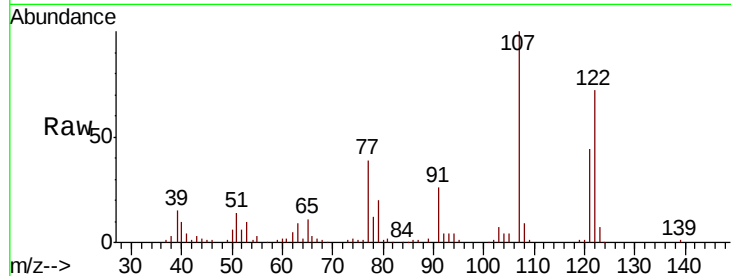




#27
2,4-Dimethylphenol
Concen: 59.698 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

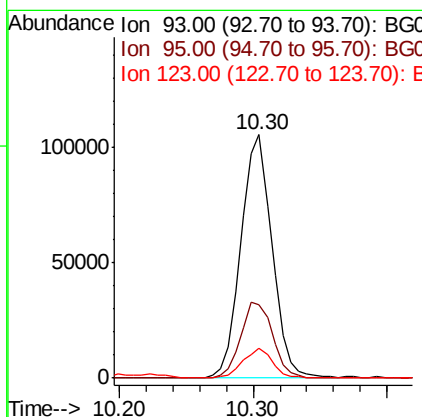
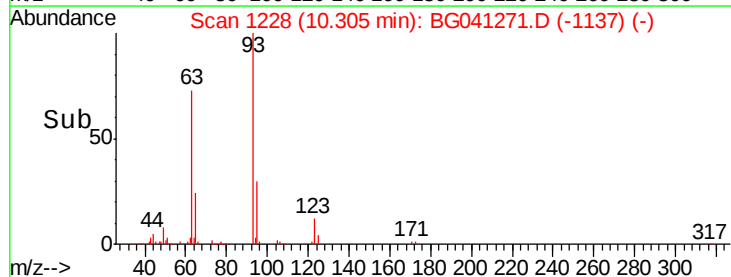
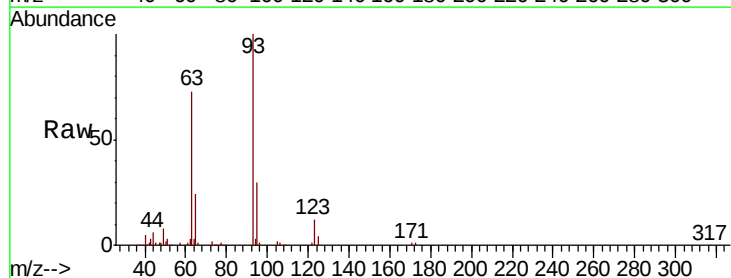
Instrument :
BNA_G
ClientSampled :

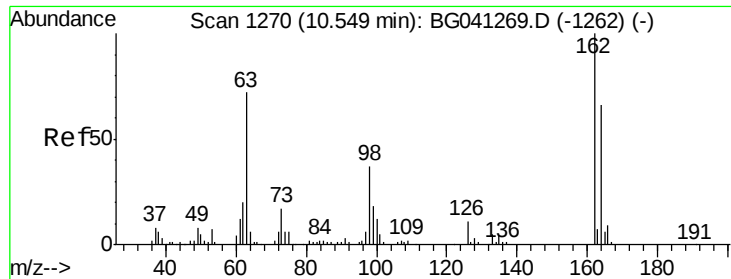
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.2	115.1	172.7
121	61.3	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 61.635 ng
RT: 10.30 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.3	27.3	40.9
123	12.3	9.6	14.4

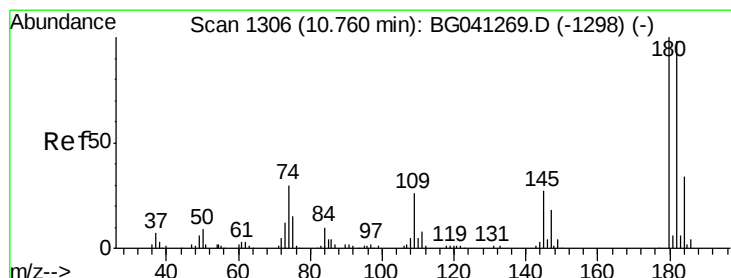
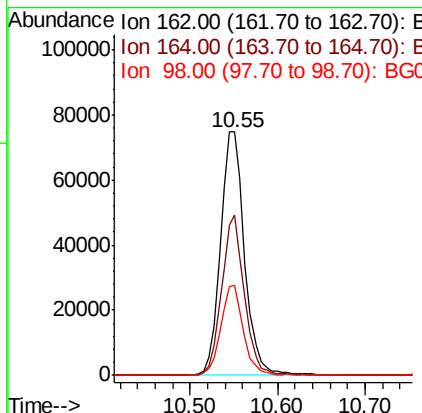
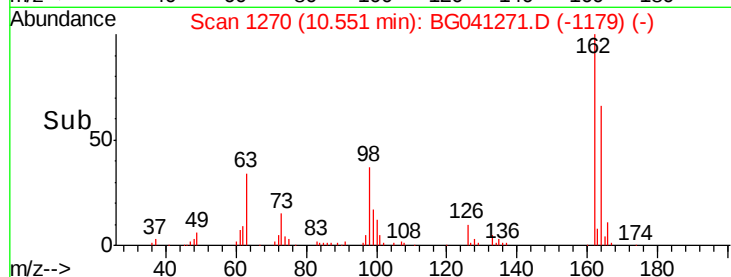
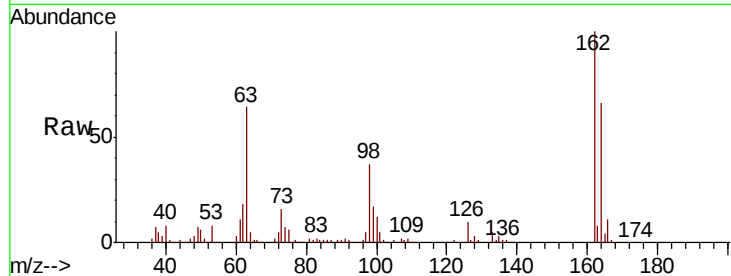




#29
2,4-Dichlorophenol
Concen: 59.442 ng
RT: 10.55 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

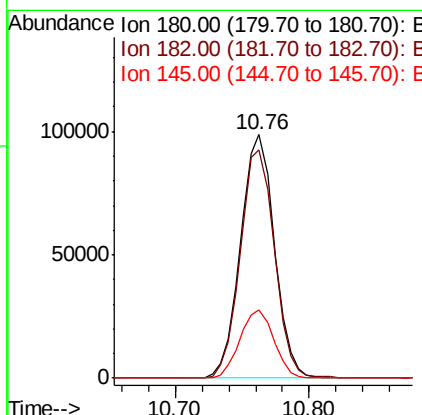
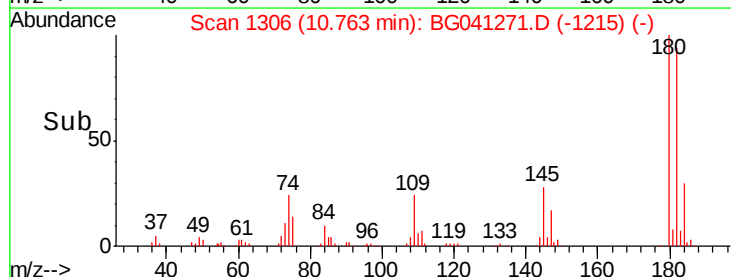
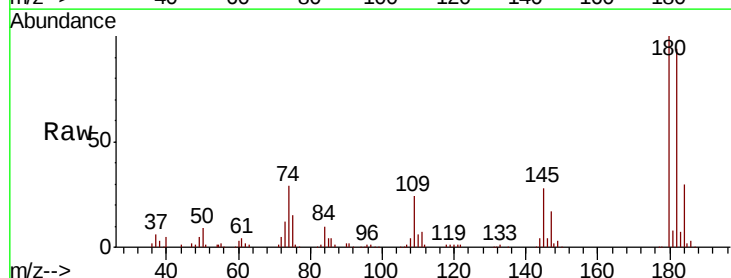
Instrument :
BNA_G
ClientSampleId :

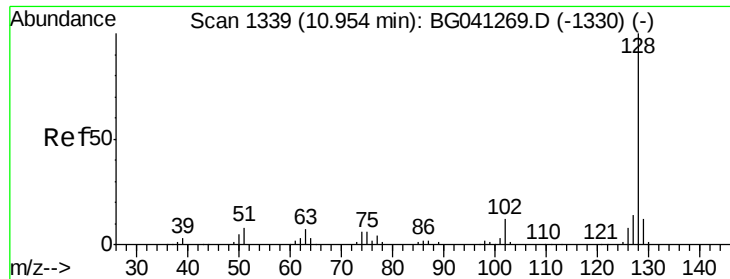
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	46.0	86.0
98	37.0	17.4	57.4



#30
1,2,4-Trichlorobenzene
Concen: 59.982 ng
RT: 10.76 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.6	117.8
145	28.0	21.7	32.5

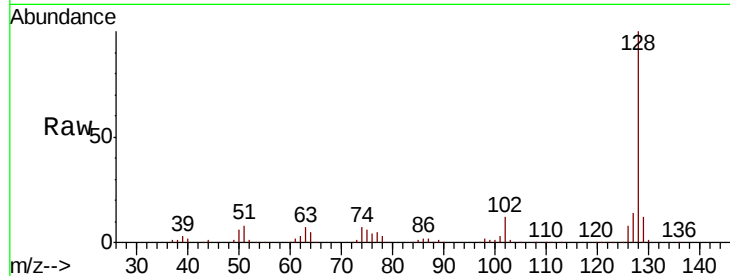




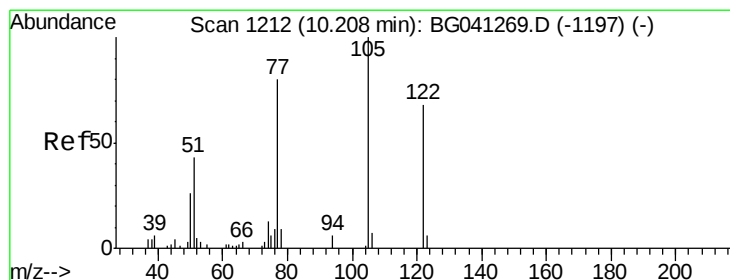
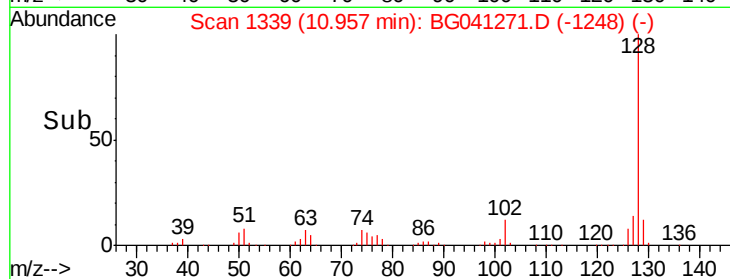
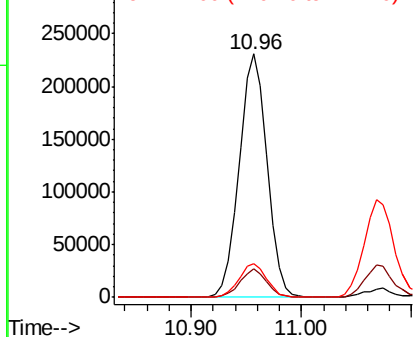
#31
Naphthalene
Concen: 61.543 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 408750
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.7 11.2 16.8

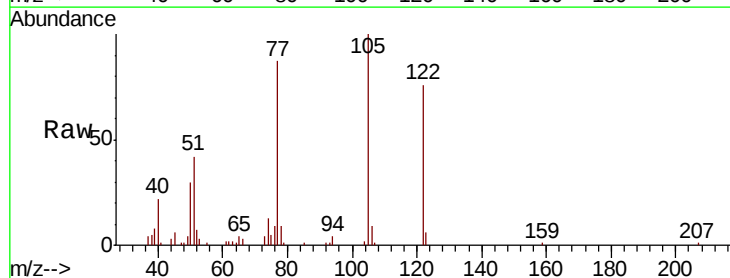


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

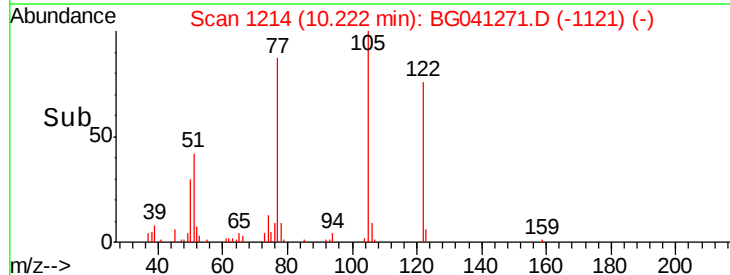
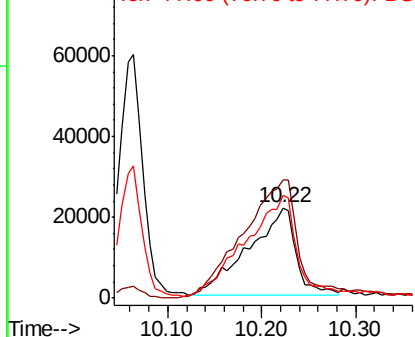


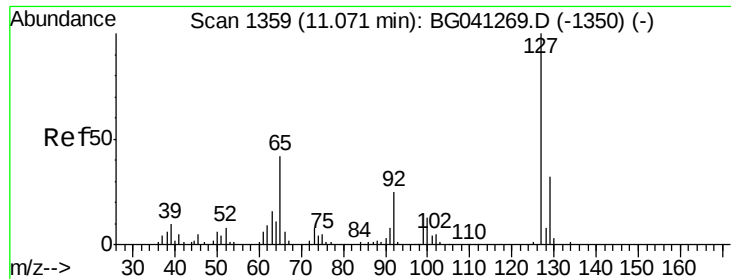
#32
Benzoic acid
Concen: 115.995 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion:122 Resp: 76755
Ion Ratio Lower Upper
122 100
105 130.9 124.2 164.2
77 114.1 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

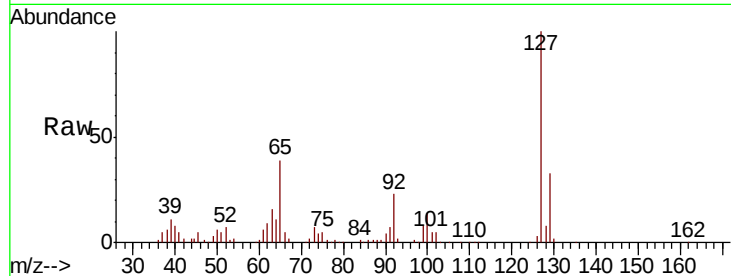




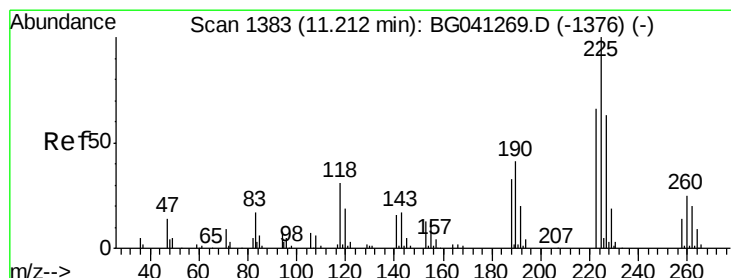
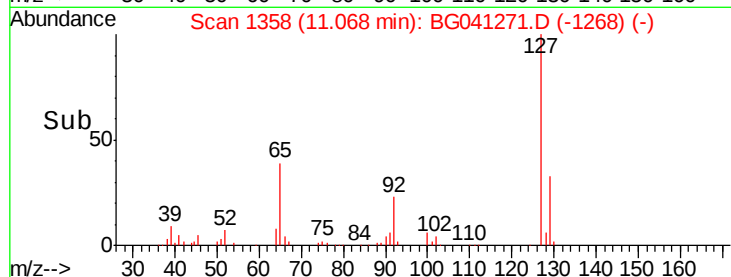
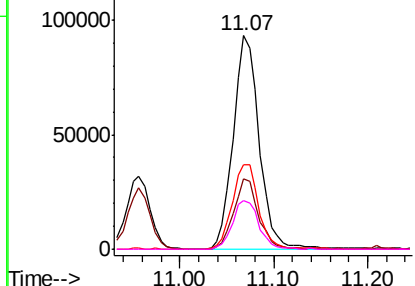
#33
4-Chloroaniline
Concen: 61.712 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	178995
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.8
65	39.4	33.8	50.8
92	22.9	20.2	30.4

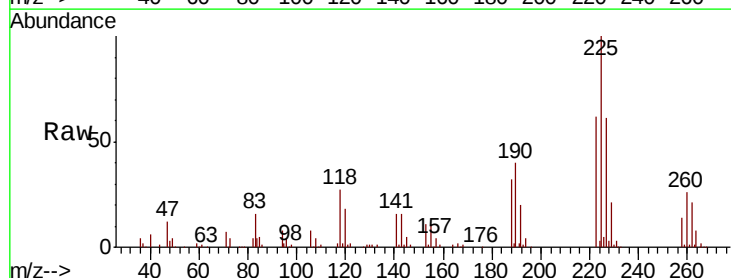


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

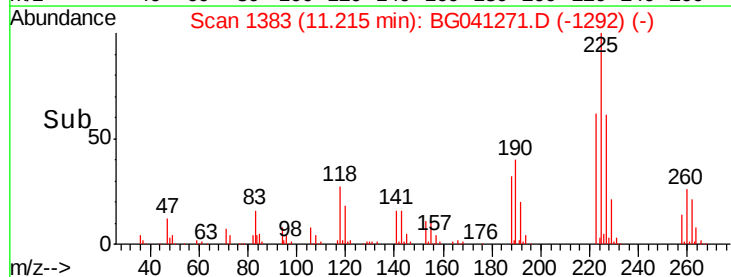
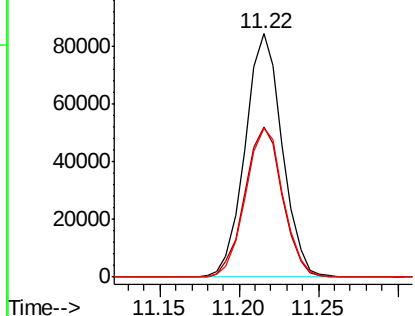


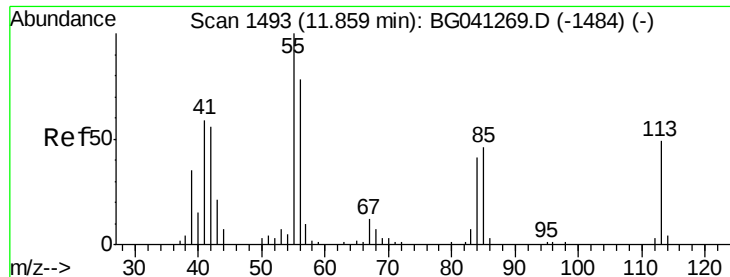
#34
Hexachlorobutadiene
Concen: 61.929 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion:	225	Resp:	137277
Ion	Ratio	Lower	Upper
225	100		
223	61.6	52.5	78.7
227	61.1	50.2	75.2



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

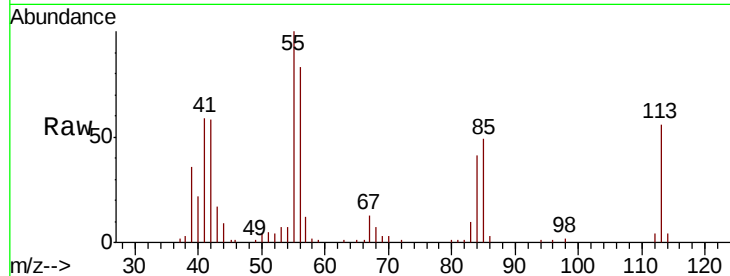




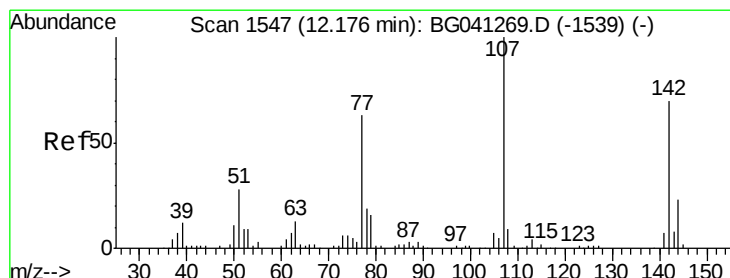
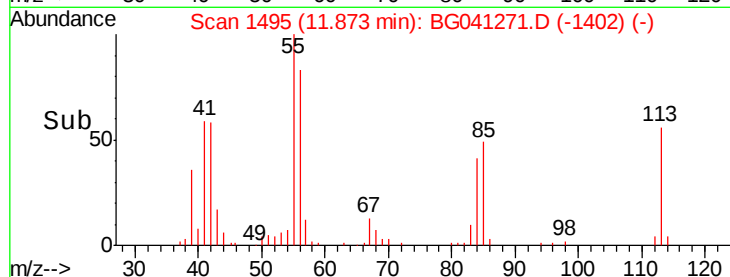
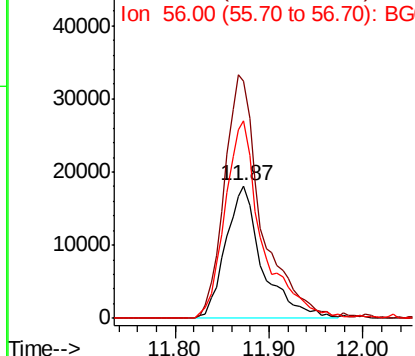
#35
 Caprolactam
 Concen: 71.858 ng
 RT: 11.87 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 48863
 Ion Ratio Lower Upper
 113 100
 55 179.0 182.6 222.6#
 56 149.4 137.5 177.5

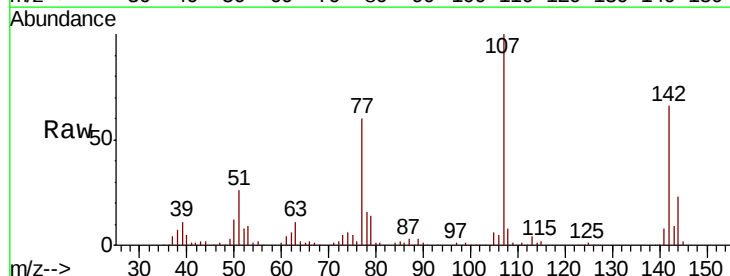


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

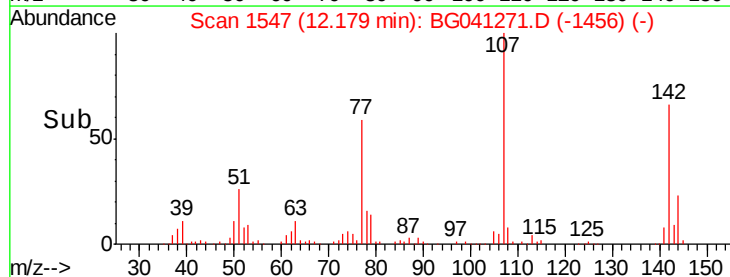
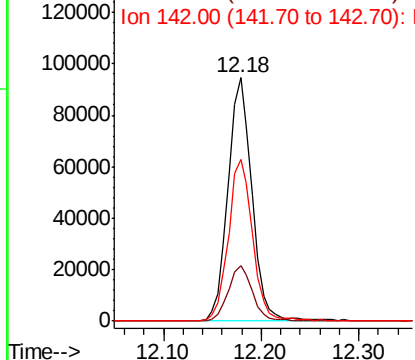


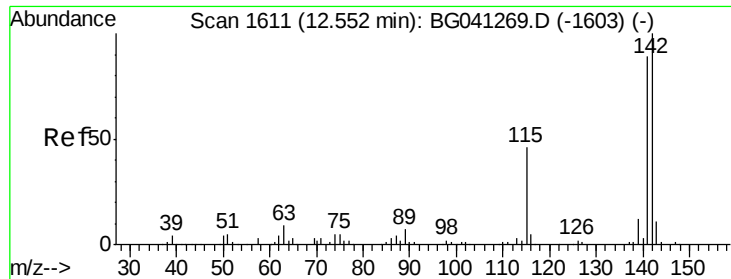
#36
 4-Chloro-3-methylphenol
 Concen: 63.872 ng
 RT: 12.18 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion:107 Resp: 161100
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.5 27.7
 142 66.3 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

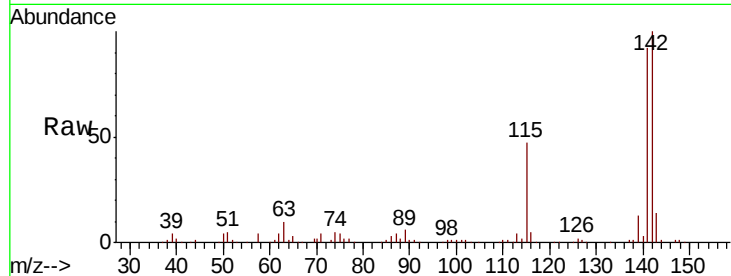




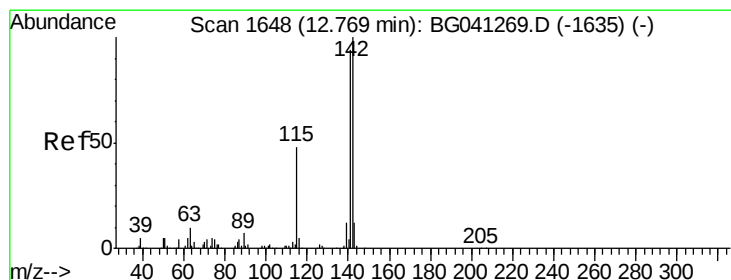
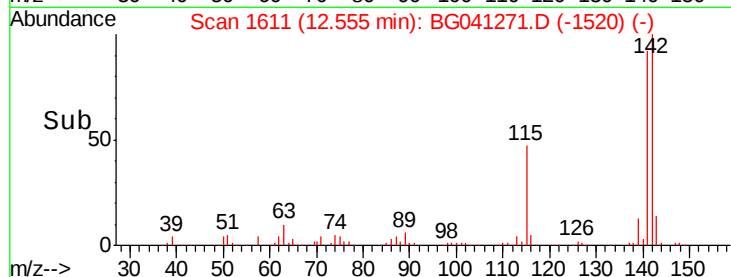
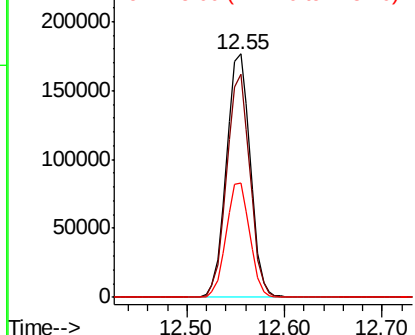
#37
2-Methylnaphthalene
Concen: 60.173 ng
RT: 12.55 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.5	107.3
115	46.8	37.0	55.6

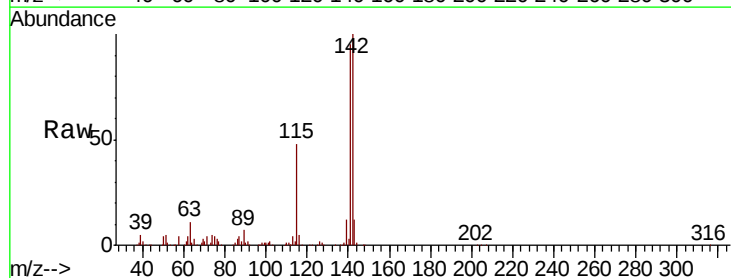


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

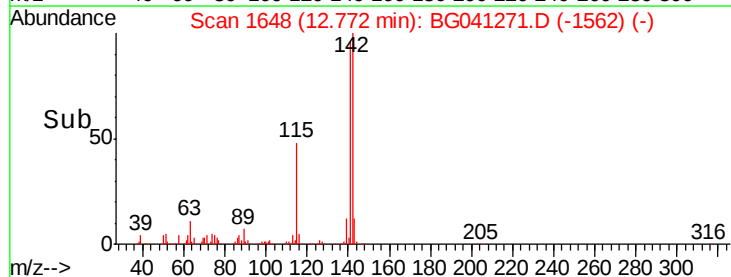
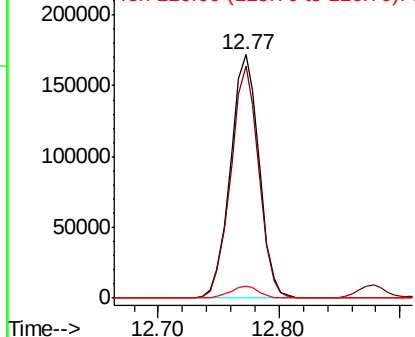


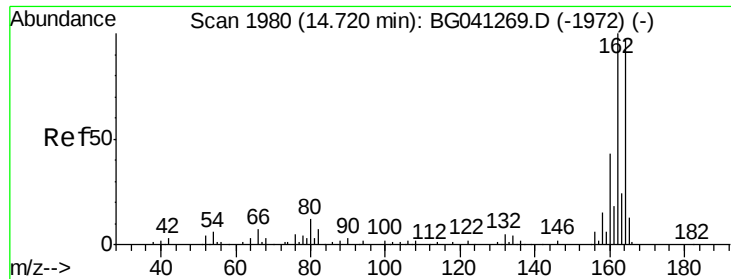
#38
1-Methylnaphthalene
Concen: 60.524 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	75.0	112.6
116	5.1	4.2	6.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

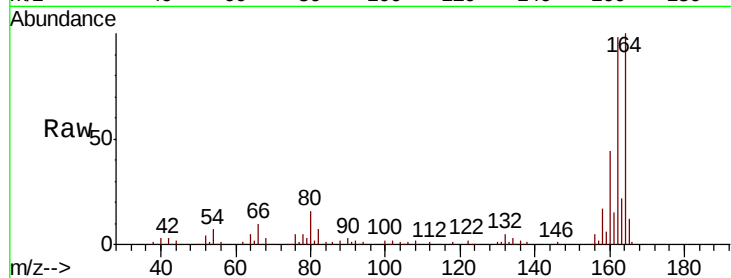
Tot Ion:164 Resp: 89038

Ion Ratio Lower Upper

164 100

162 97.9 82.8 124.2

160 43.6 35.8 53.8

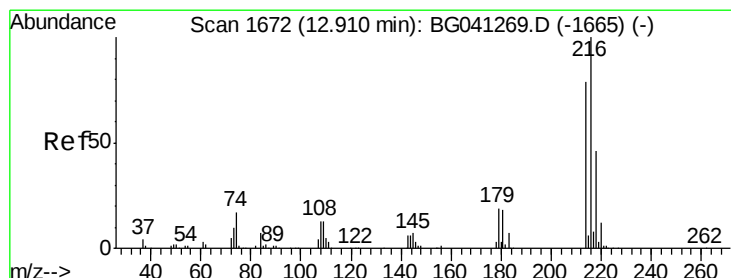
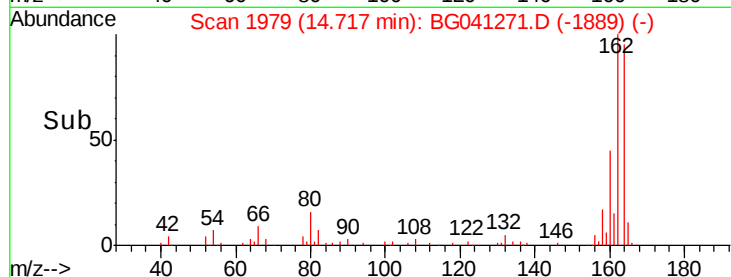
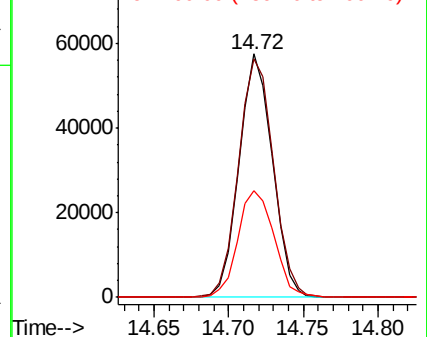


Abundance

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: 56.986 ng

RT: 12.91 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion:216 Resp: 220769

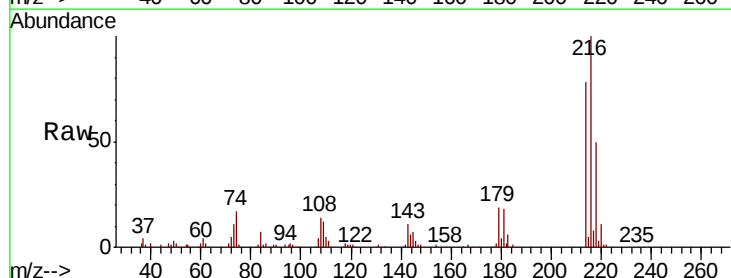
Ion Ratio Lower Upper

216 100

214 78.6 62.8 94.2

179 19.4 15.2 22.8

108 15.8 12.4 18.6



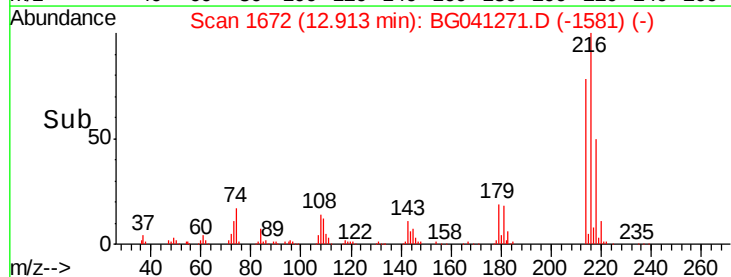
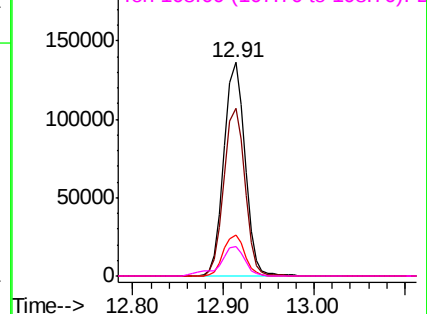
Abundance

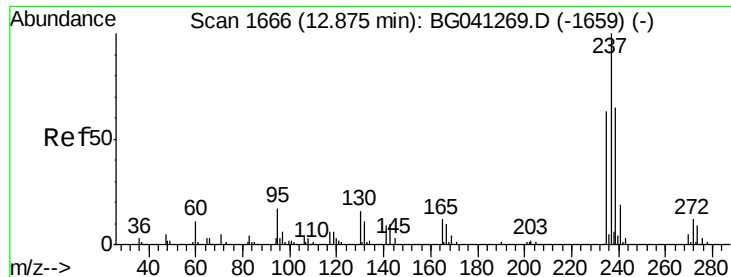
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 90.841 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

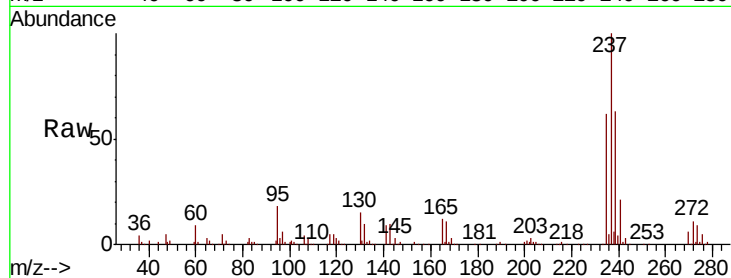
Tot Ion:237 Resp: 153196

Ion Ratio Lower Upper

237 100

235 62.5 42.9 82.9

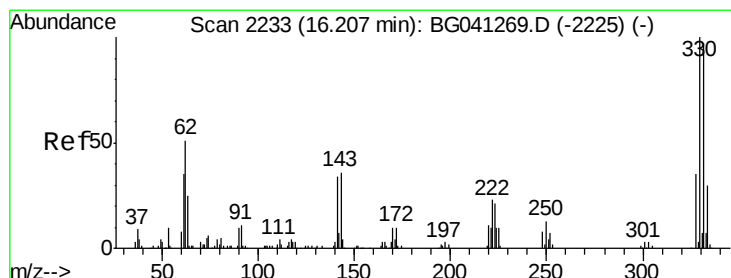
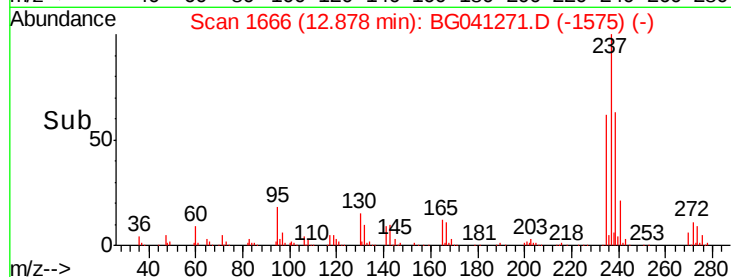
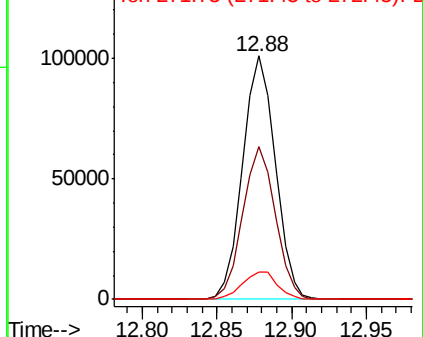
272 11.3 0.0 32.0



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: 139.088 ng

RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

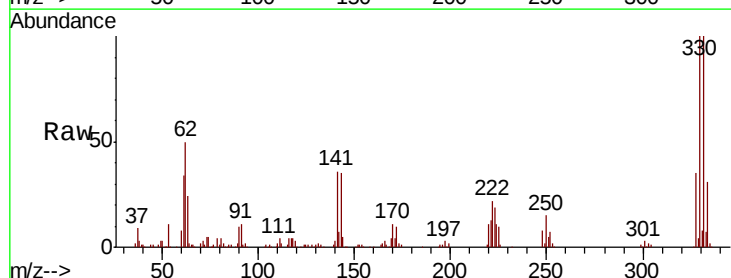
Tgt Ion:330 Resp: 171313

Ion Ratio Lower Upper

330 100

332 96.4 75.5 113.3

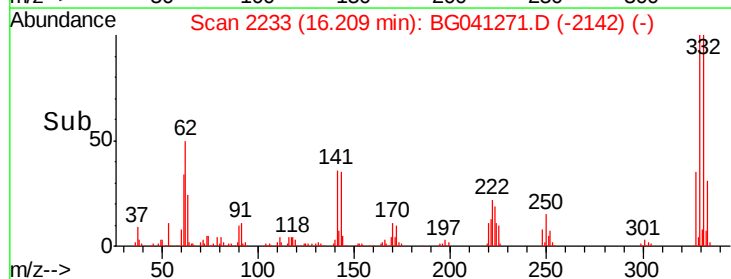
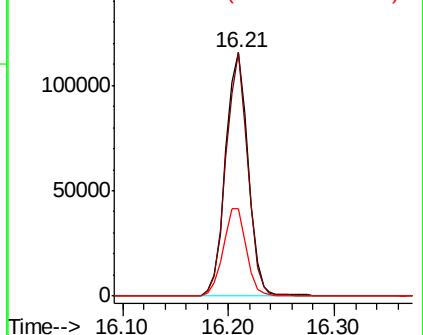
141 36.9 29.0 43.4

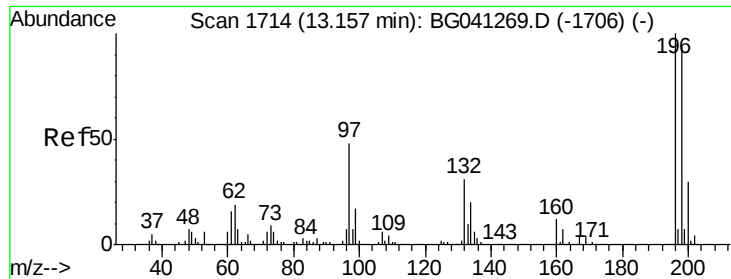


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

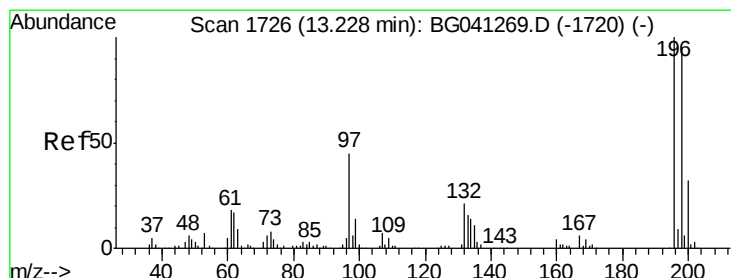
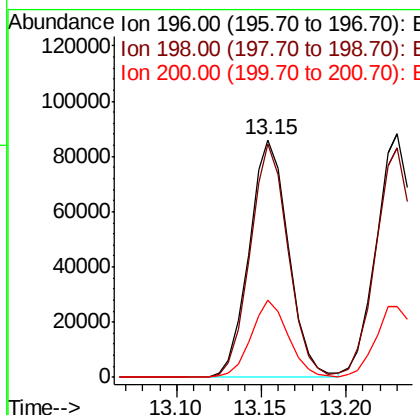
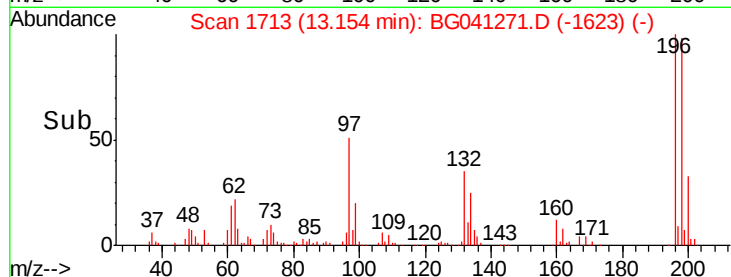
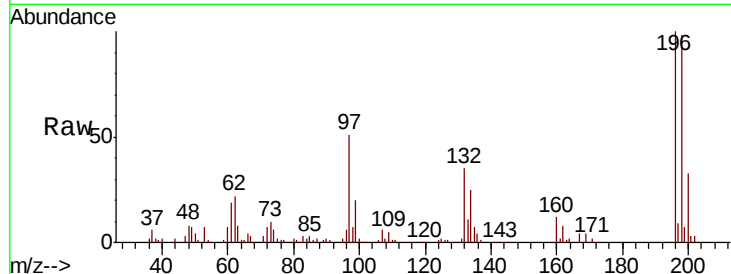




#43
 2,4,6-Trichlorophenol
 Concen: 59.440 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

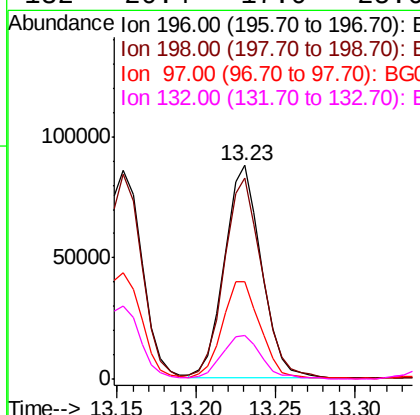
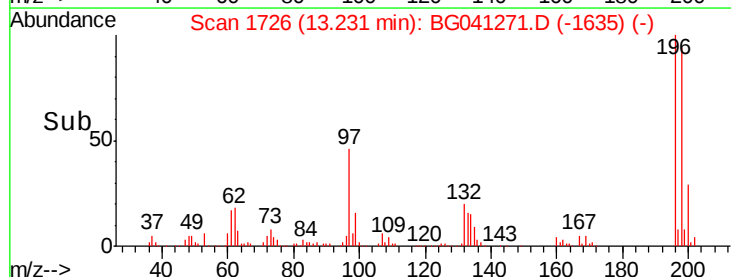
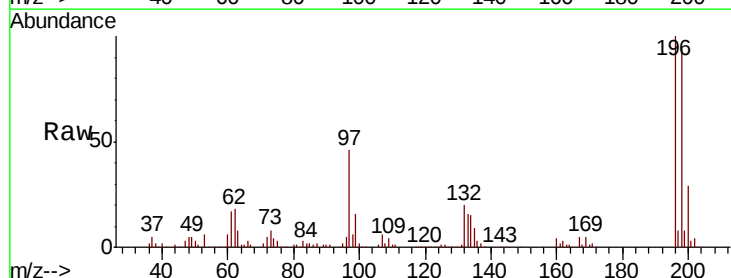
Instrument :
 BNA_G
 ClientSampled :

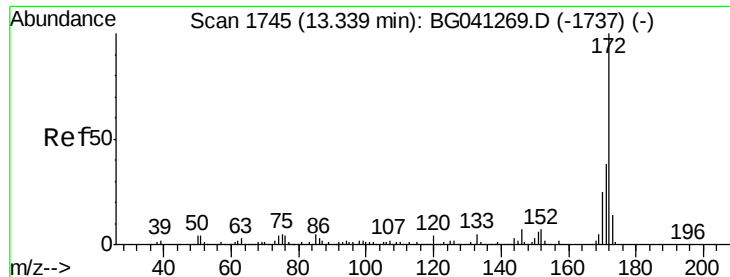
Tot Ion:196 Resp: 138560
 Ion Ratio Lower Upper
 196 100
 198 98.4 74.9 112.3
 200 32.7 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 60.963 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion:196 Resp: 142090
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.1 114.1
 97 45.6 35.9 53.9
 132 20.4 17.0 25.6

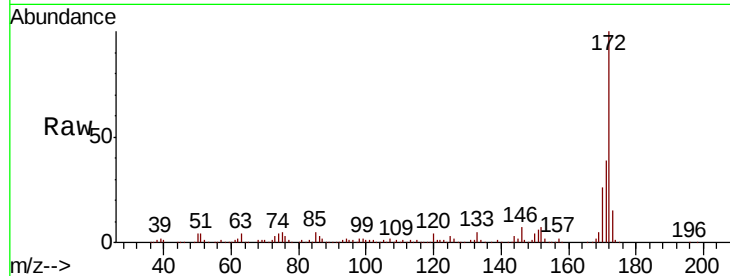




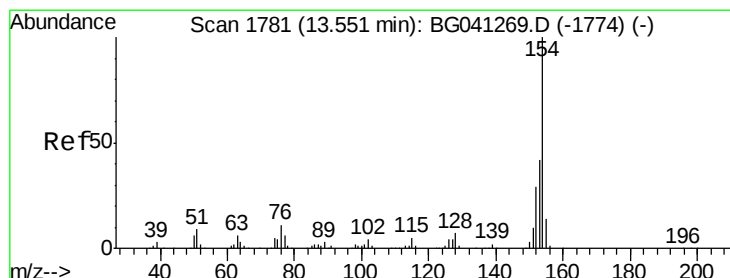
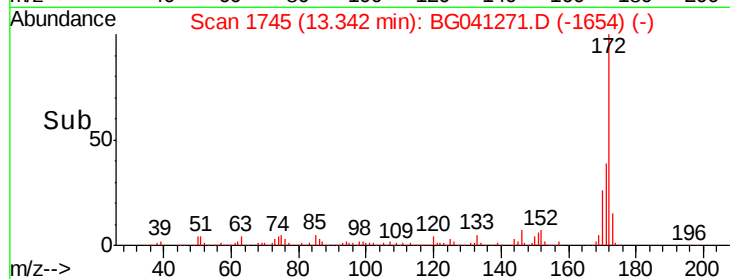
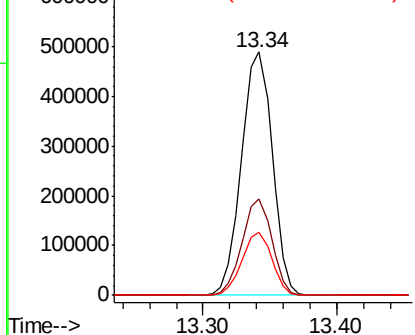
#45
2-Fluorobiphenyl
Concen: 116.093 ng
RT: 13.34 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.0	45.0
170	26.1	19.8	29.6

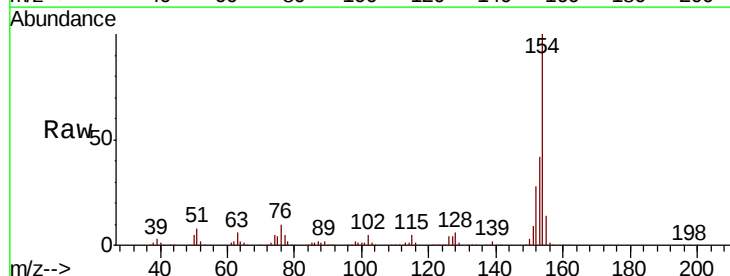


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

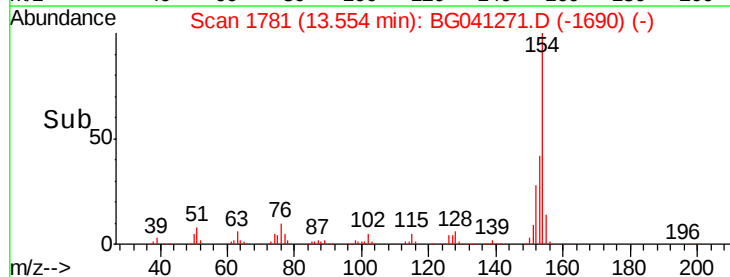
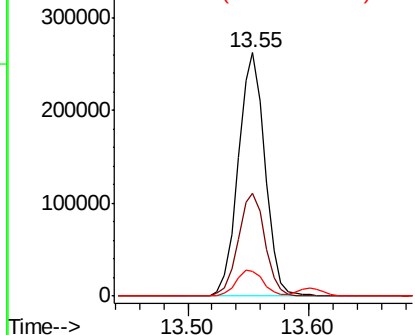


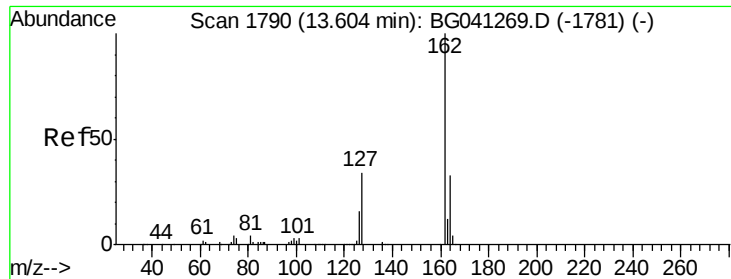
#46
1,1'-Biphenyl
Concen: 58.618 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.3	62.3
76	10.3	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

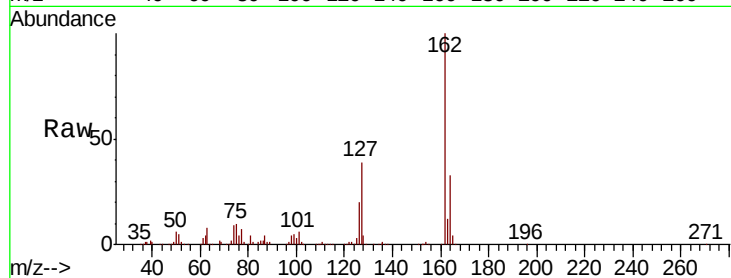




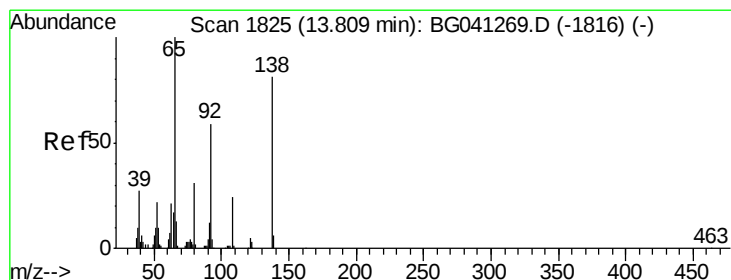
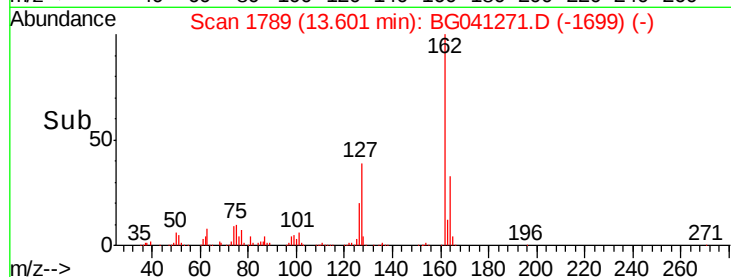
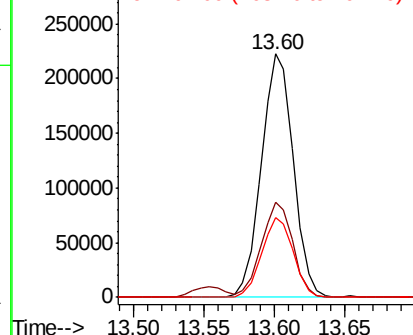
#47
2-Chloronaphthalene
Concen: 58.854 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:162 Resp: 353752
Ion Ratio Lower Upper
162 100
127 39.1 31.0 46.4
164 32.5 26.1 39.1

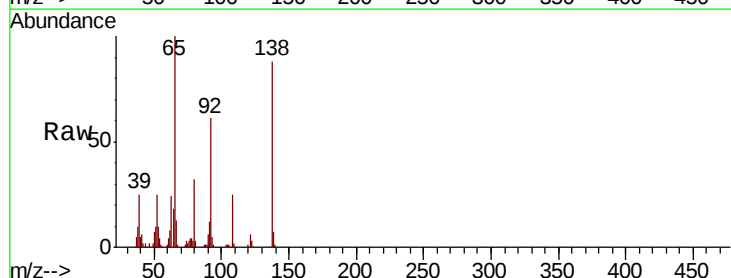


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

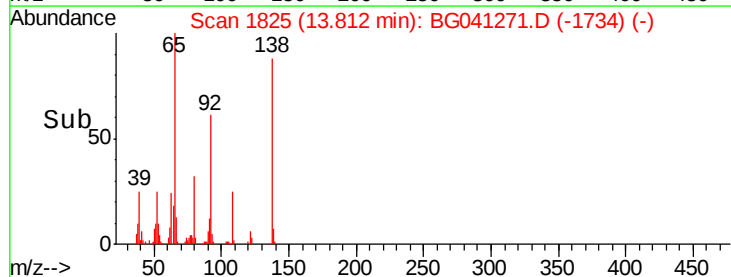
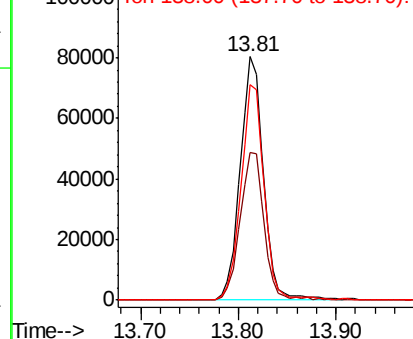


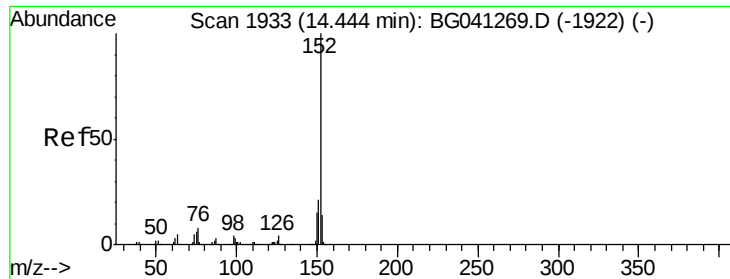
#48
2-Nitroaniline
Concen: 63.831 ng
RT: 13.81 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion: 65 Resp: 132621
Ion Ratio Lower Upper
65 100
92 60.5 47.4 71.2
138 88.3 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: 61.464 ng

RT: 14.45 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

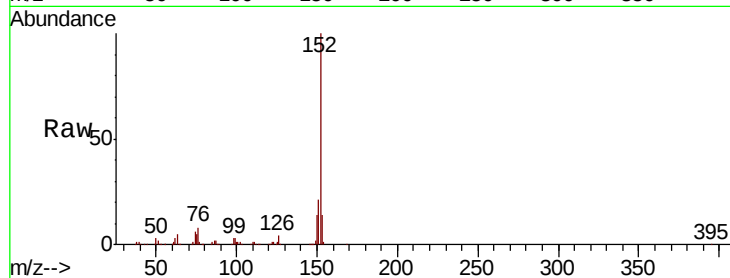
Tot Ion:152 Resp: 530098

Ion Ratio Lower Upper

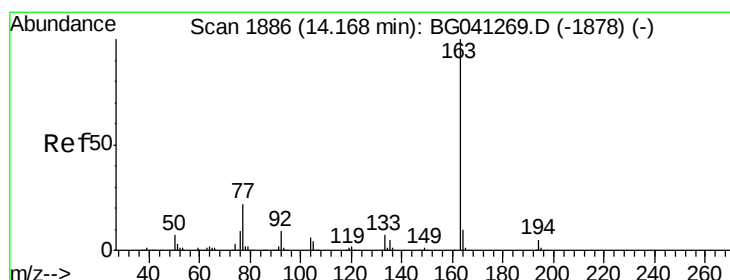
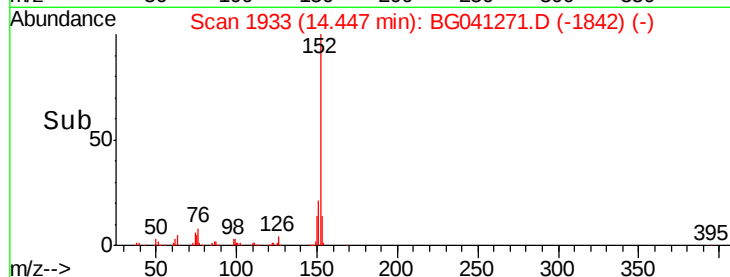
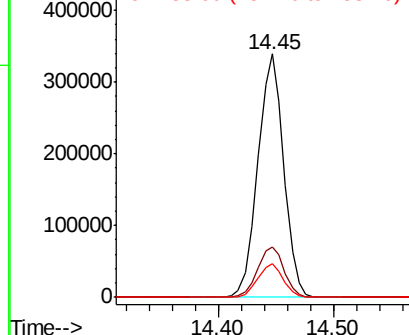
152 100

151 20.8 16.8 25.2

153 13.7 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: 64.732 ng

RT: 14.17 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

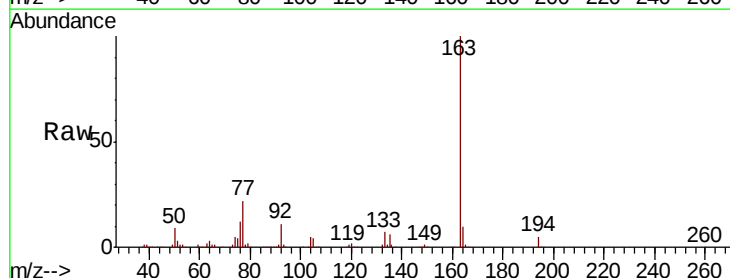
Tgt Ion:163 Resp: 485798

Ion Ratio Lower Upper

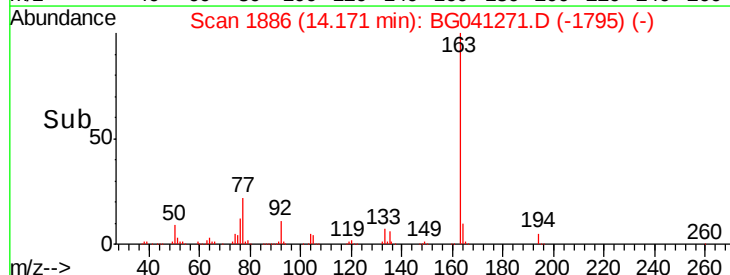
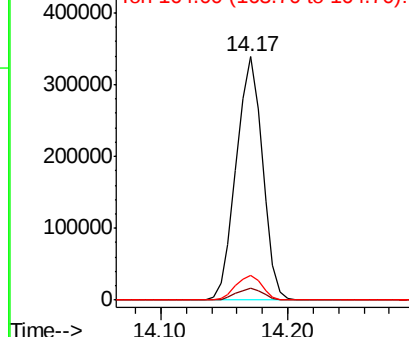
163 100

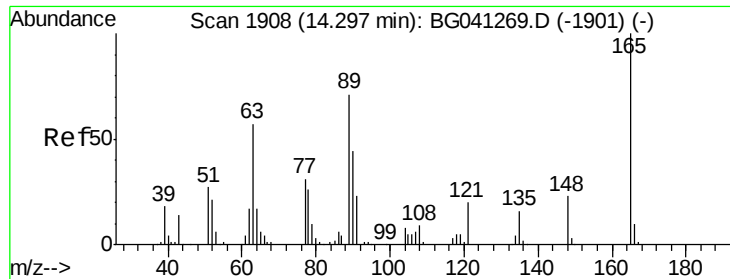
194 5.1 3.9 5.9

164 10.3 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

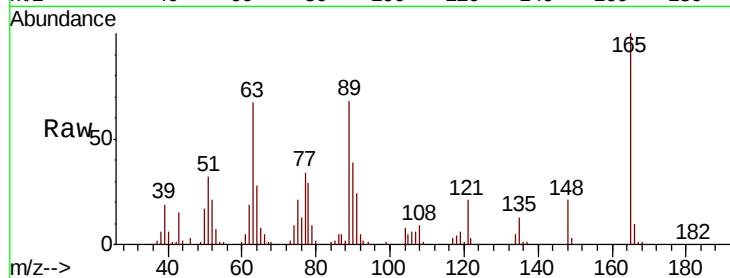




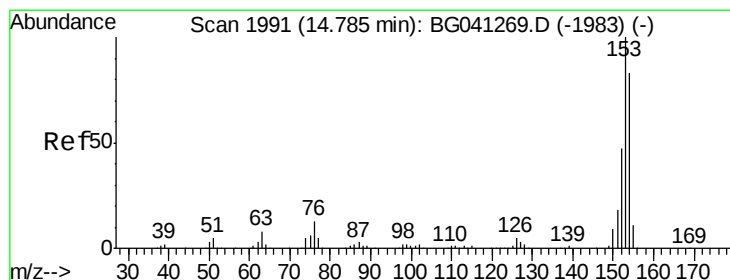
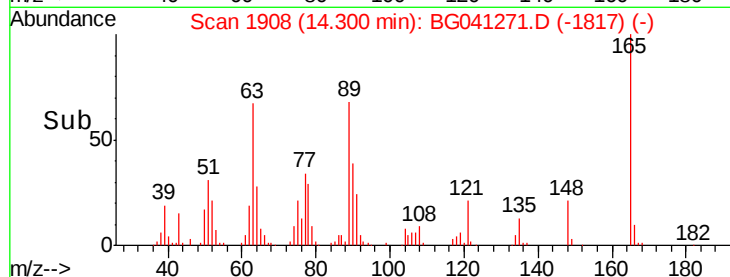
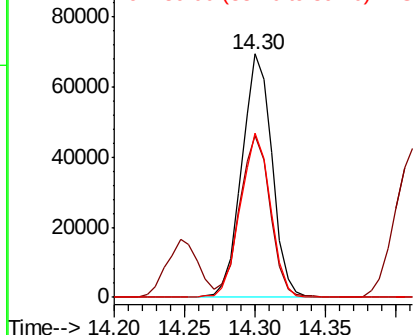
#51
2,6-Dinitrotoluene
Concen: 64.465 ng
RT: 14.30 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 103797
Ion Ratio Lower Upper
165 100
63 66.7 55.4 83.0
89 67.6 56.5 84.7

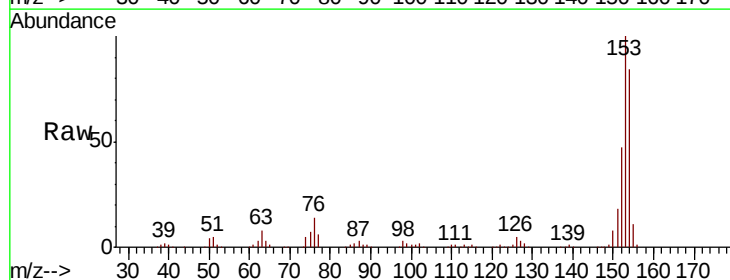


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

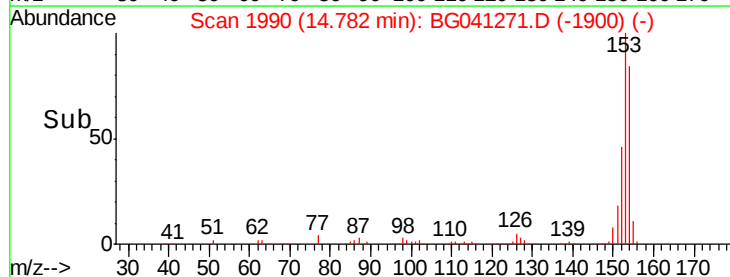
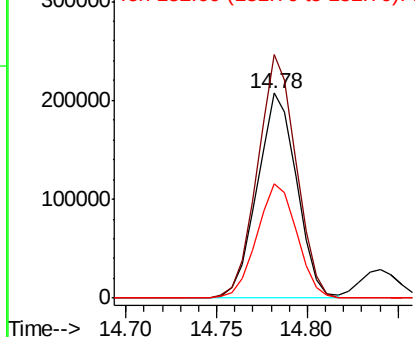


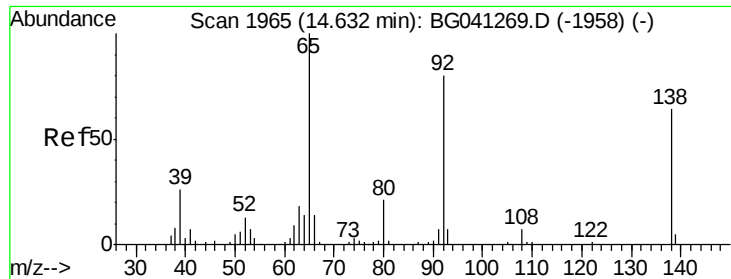
#52
Acenaphthene
Concen: 60.615 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion:154 Resp: 312945
Ion Ratio Lower Upper
154 100
153 118.7 96.6 145.0
152 56.0 45.5 68.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

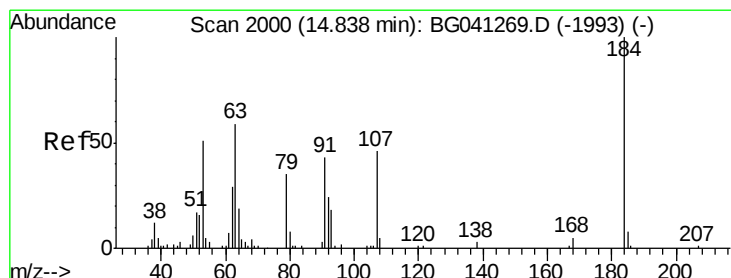
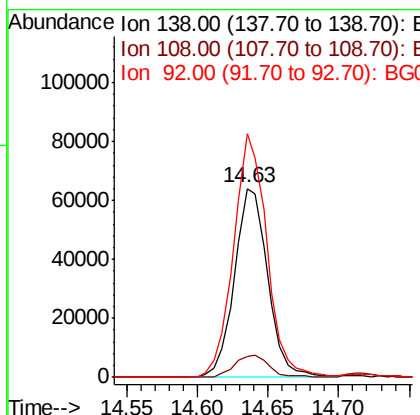
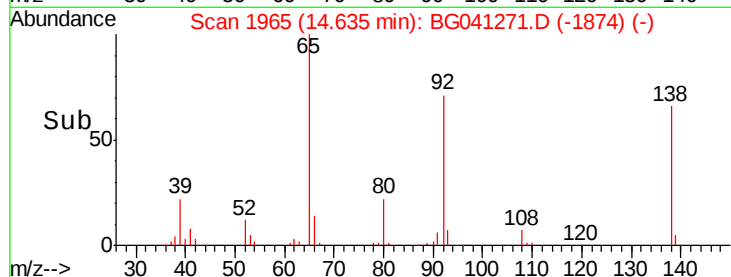
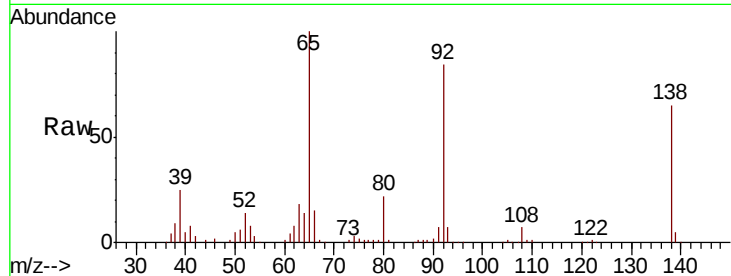




#53
3-Nitroaniline
Concen: 68.038 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

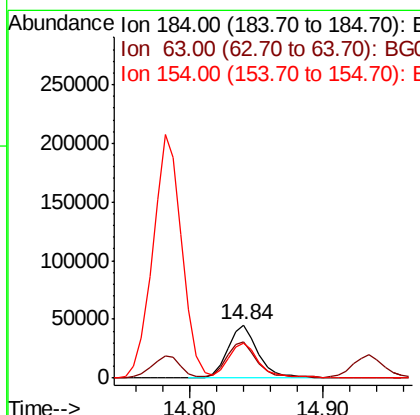
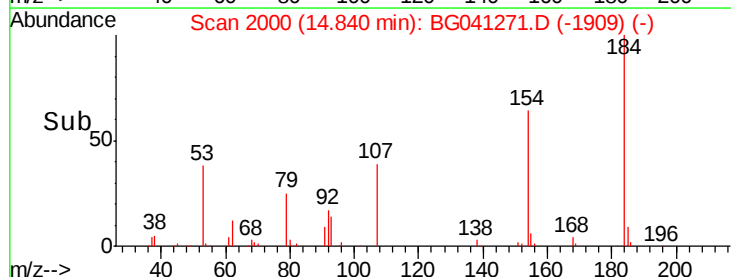
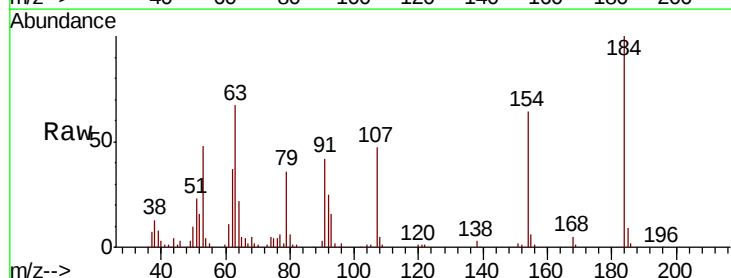
Instrument :
BNA_G
ClientSampleId :

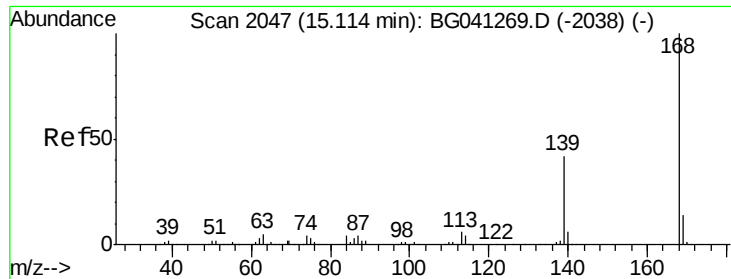
Tot Ion:138 Resp: 105853
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 129.1 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 227.551 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion:184 Resp: 72652
Ion Ratio Lower Upper
184 100
63 66.9 60.0 90.0
154 64.5 58.3 87.5

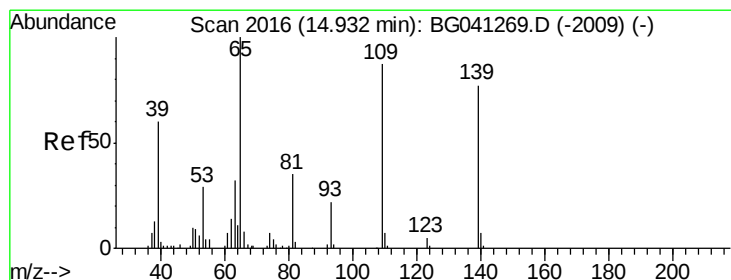
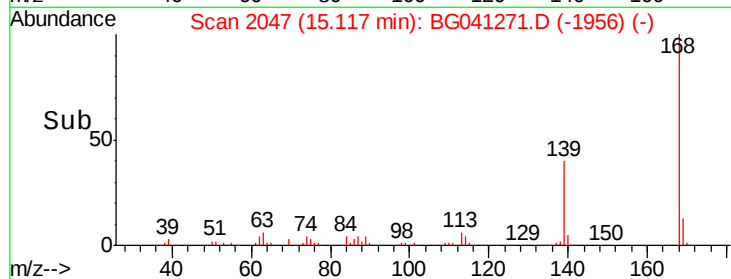
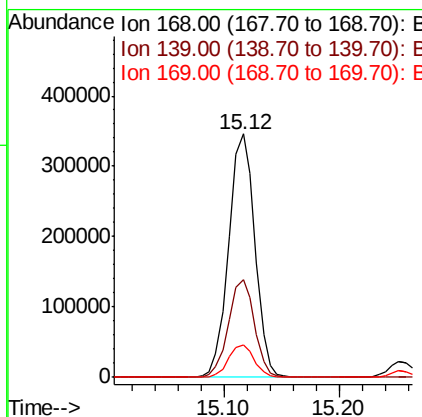
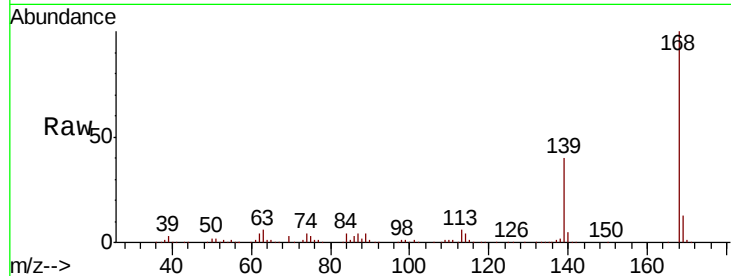




#55
Dibenzenofuran
Concen: 62.185 ng
RT: 15.12 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

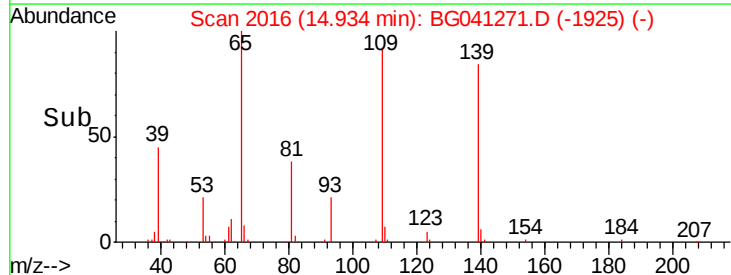
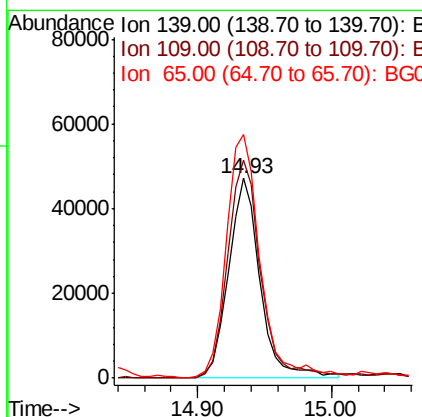
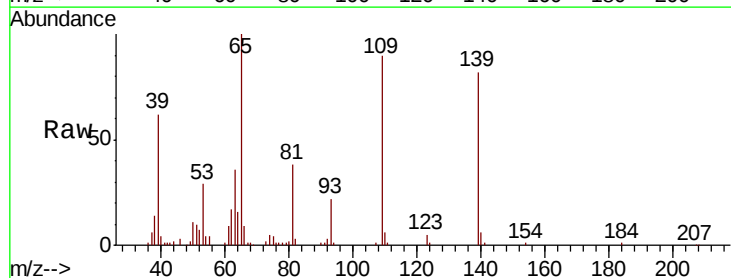
Instrument :
BNA_G
ClientSampleId :

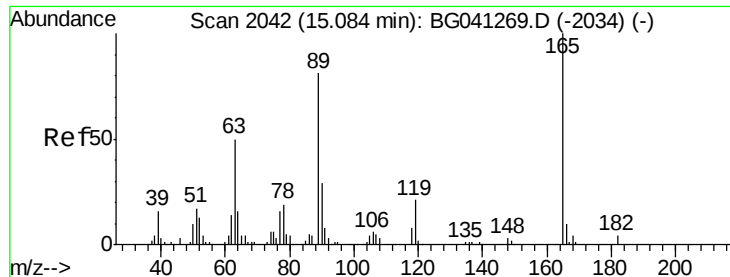
Tot Ion:168 Resp: 543298
Ion Ratio Lower Upper
168 100
139 40.0 33.6 50.4
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 93.918 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion:139 Resp: 78031
Ion Ratio Lower Upper
139 100
109 109.3 93.2 133.2
65 122.0 110.2 150.2

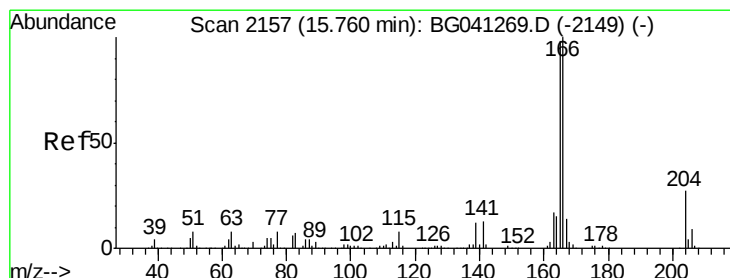
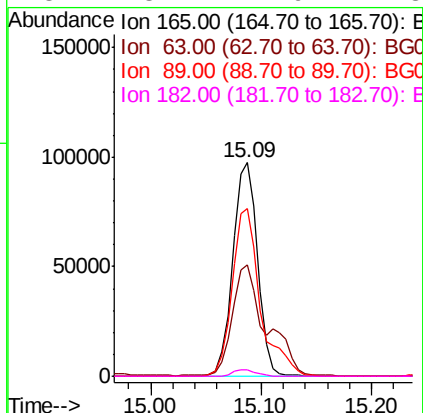
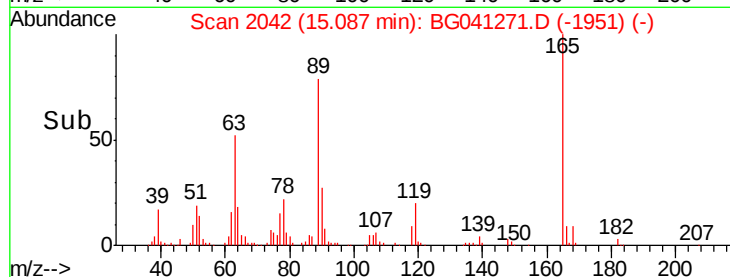
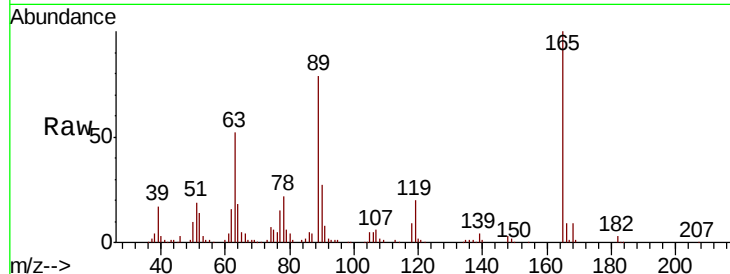




#57
 2,4-Dinitrotoluene
 Concen: 68.469 ng
 RT: 15.09 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

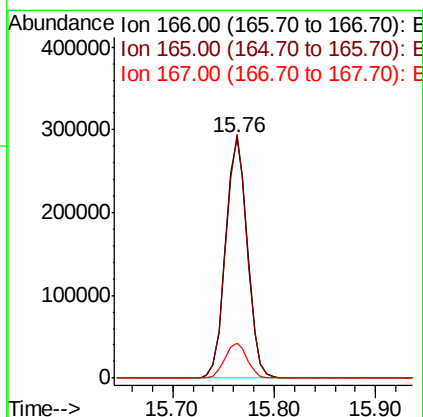
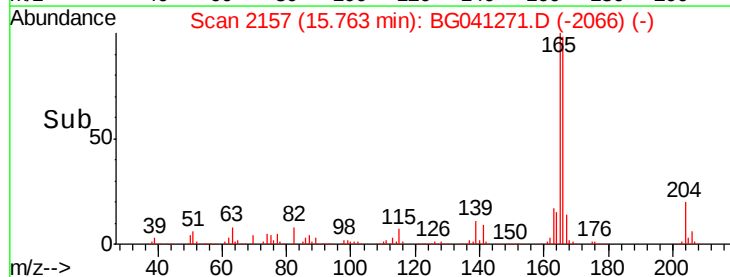
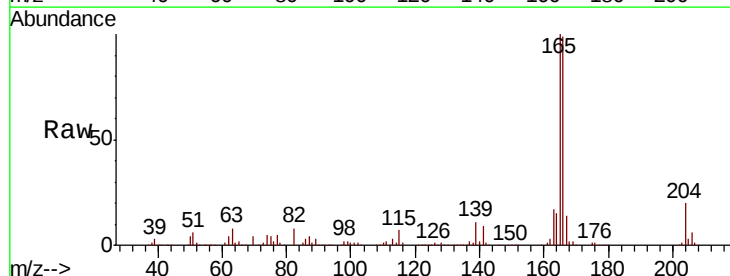
Instrument :
 BNA_G
 ClientSampled :

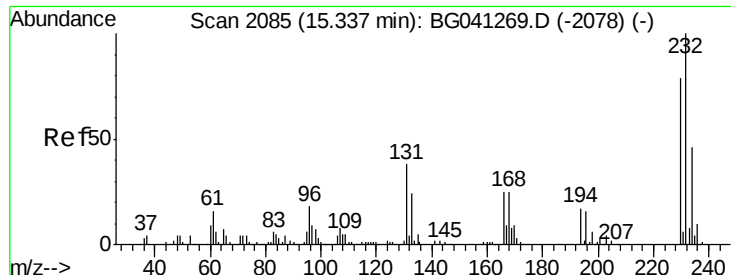
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.2	40.0	60.0
89	78.8	64.6	96.8
182	3.1	2.9	4.3



#58
 Fluorene
 Concen: 63.928 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.3	78.8	118.2
167	14.4	11.3	16.9

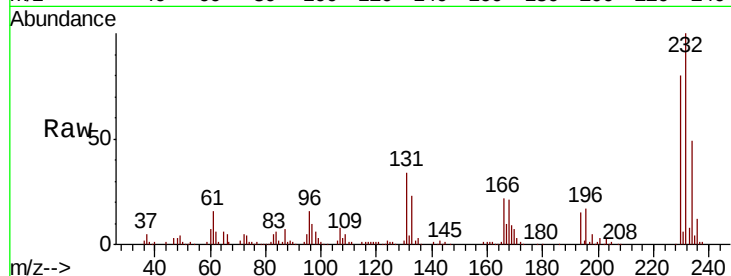




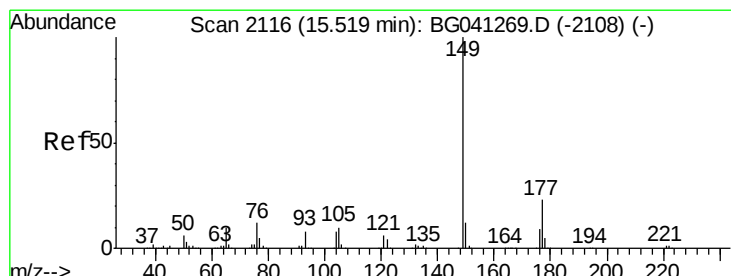
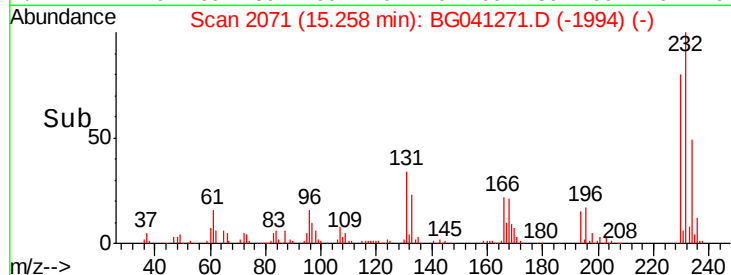
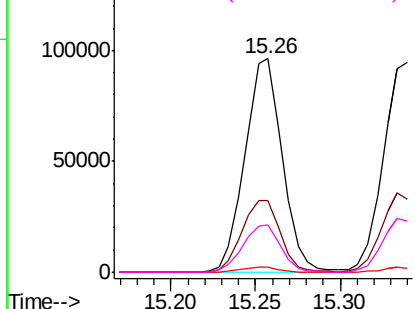
#59
2,3,4,6-Tetrachlorophenol
Concen: 69.677 ng
RT: 15.26 min Scan# 2071
Delta R.T. -0.08 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:232	Resp:	148972
Ion Ratio	Lower	Upper
232	100	
131	34.4	29.0 43.6
130	2.3	1.6 2.4
166	22.4	21.0 31.4

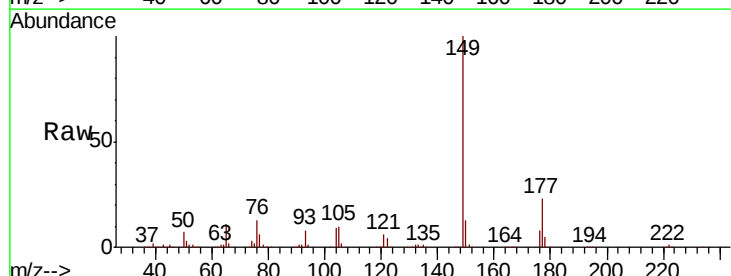


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

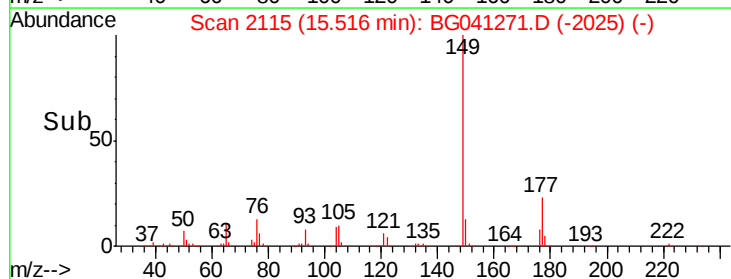
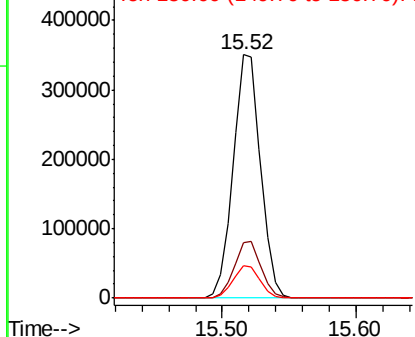


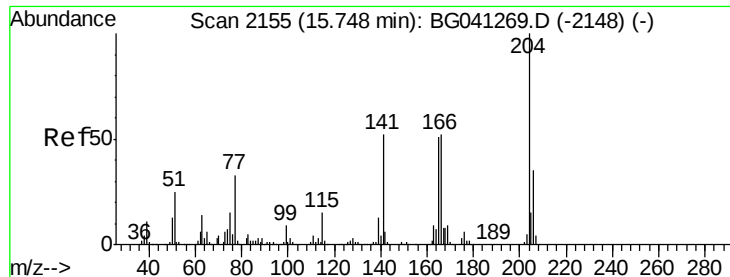
#60
Diethylphthalate
Concen: 67.543 ng
RT: 15.52 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion:149	Resp:	500604
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.4 27.6
150	13.2	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

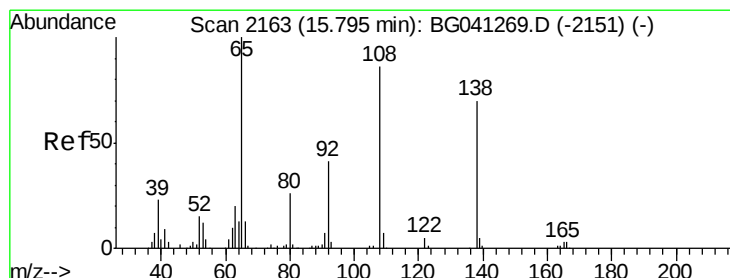
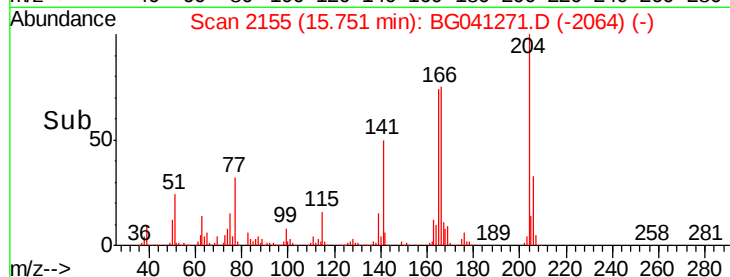
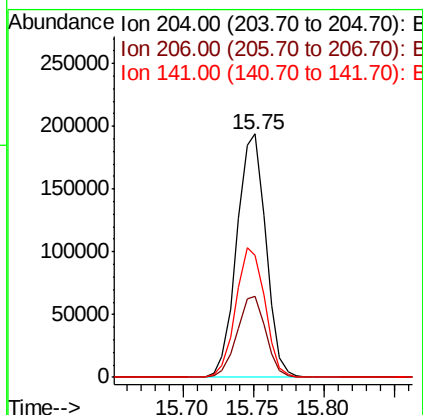
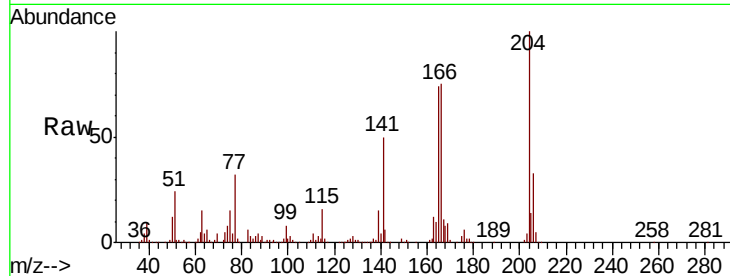




#61
4-Chlorophenyl-phenylether
Concen: 62.706 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

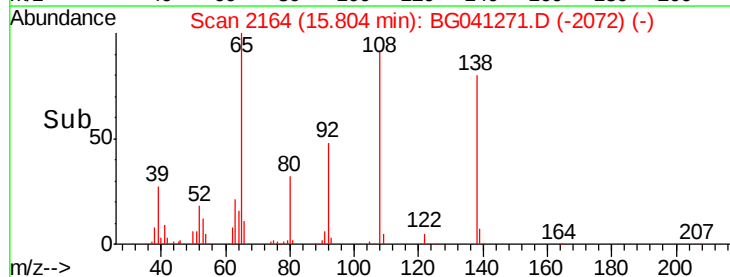
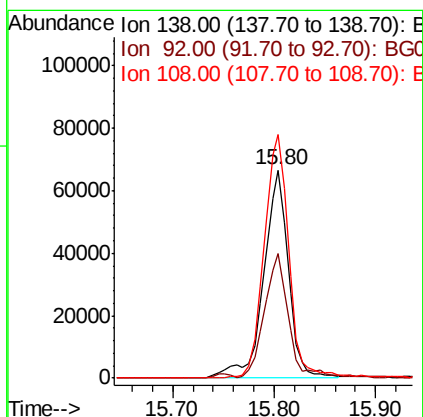
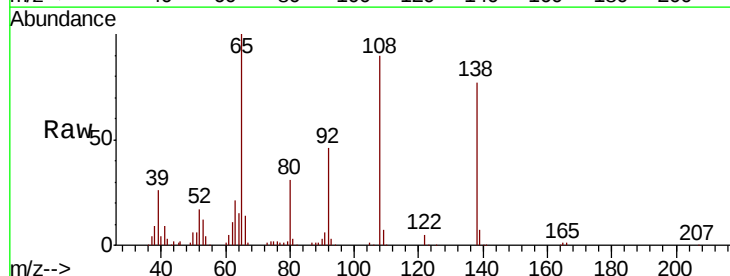
Instrument :
BNA_G
ClientSampleId :

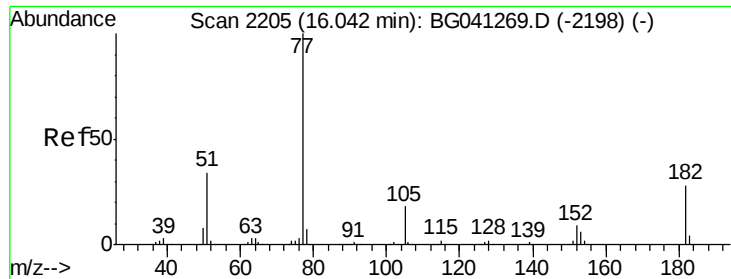
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.9	41.9
141	49.9	41.4	62.0



#62
4-Nitroaniline
Concen: 74.902 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.9	38.8	78.8
108	117.0	103.4	143.4





#63

Azobenzene

Concen: 65.684 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 438758

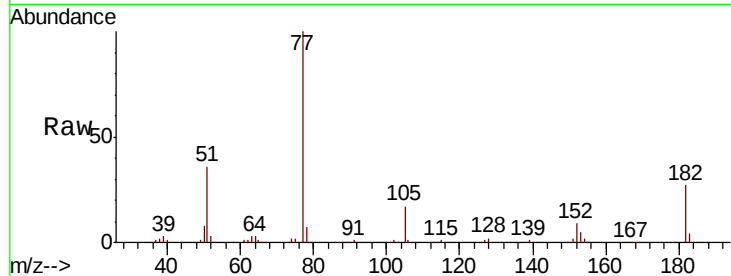
Ion Ratio Lower Upper

77 100

182 27.3 7.5 47.5

105 17.4 0.0 37.7

51 35.8 14.6 54.6

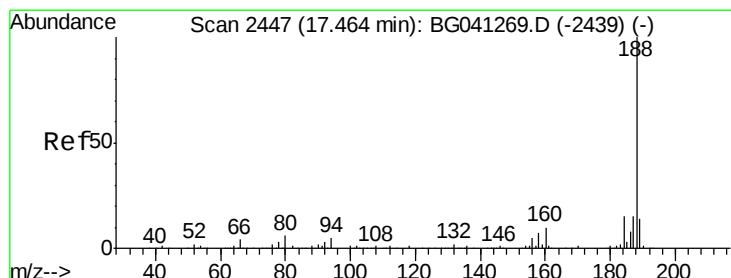
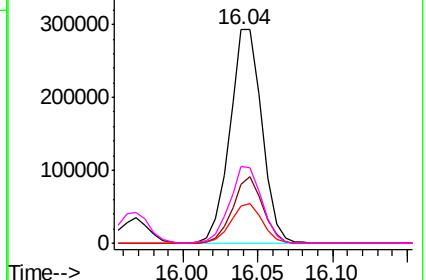
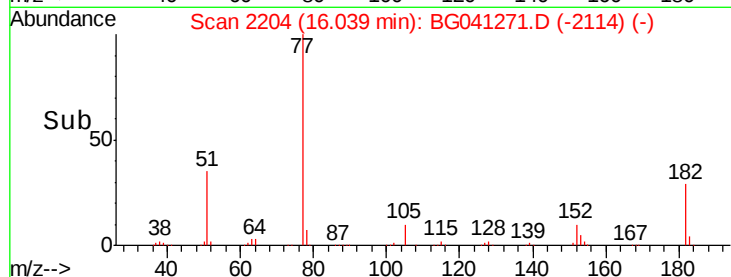


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

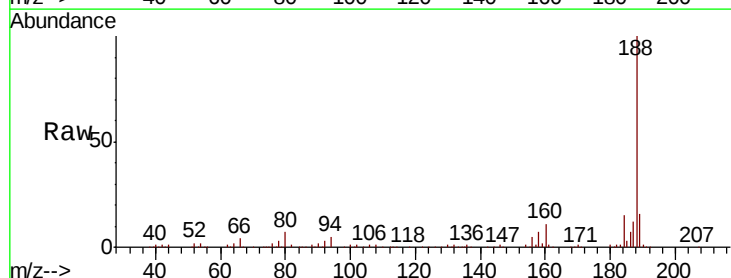
Tgt Ion: 188 Resp: 244976

Ion Ratio Lower Upper

188 100

94 5.3 3.6 5.4

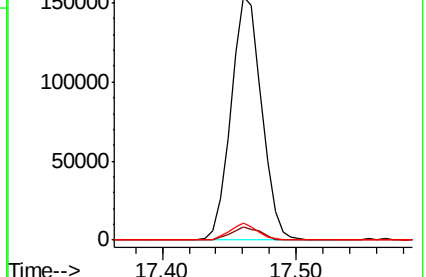
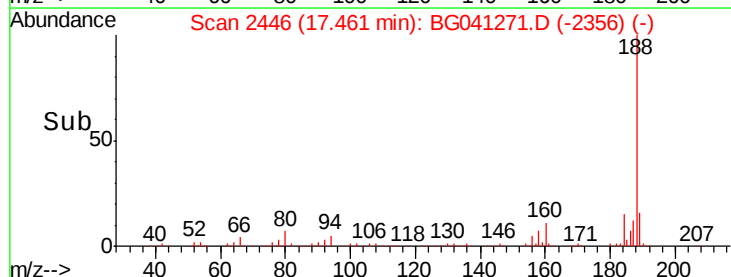
80 7.1 4.8 7.2

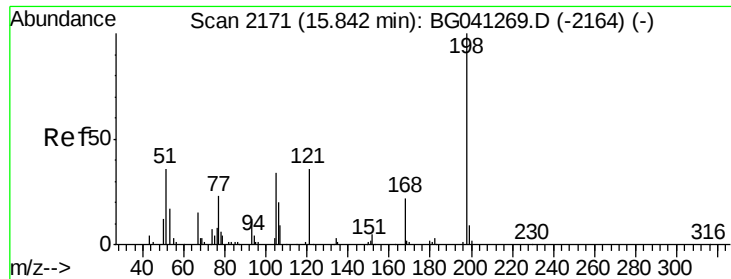


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 110.612 ng

RT: 15.85 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampled :

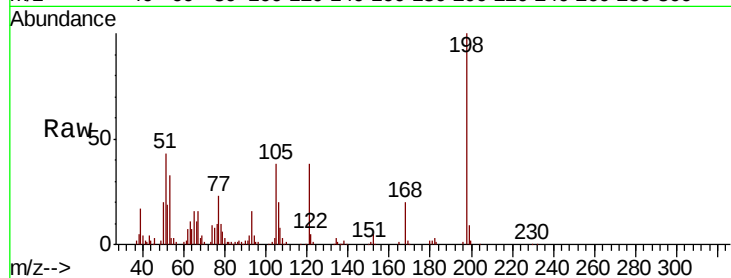
Tot Ion:198 Resp: 98819

Ion Ratio Lower Upper

198 100

51 43.0 23.4 63.4

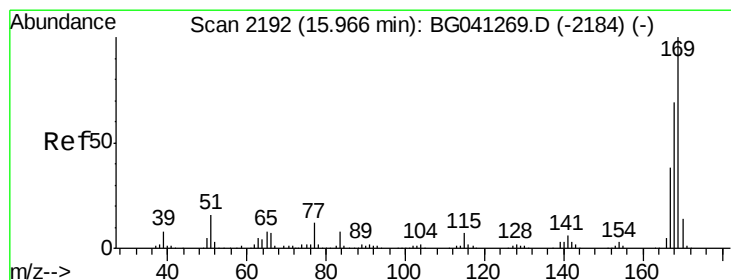
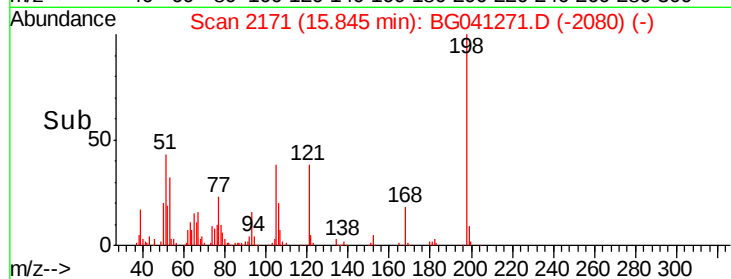
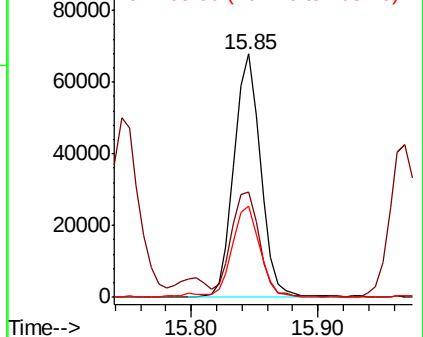
105 37.7 15.8 55.8



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: 57.498 ng

RT: 15.97 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

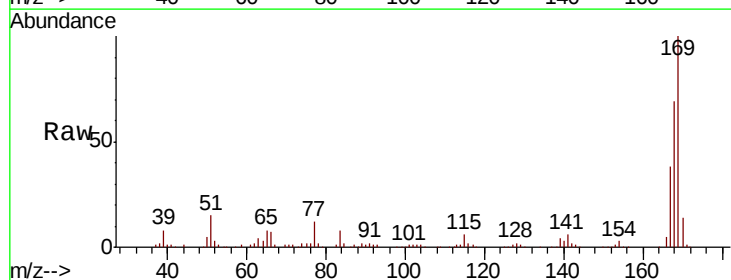
Tgt Ion:169 Resp: 391775

Ion Ratio Lower Upper

169 100

168 69.2 55.2 82.8

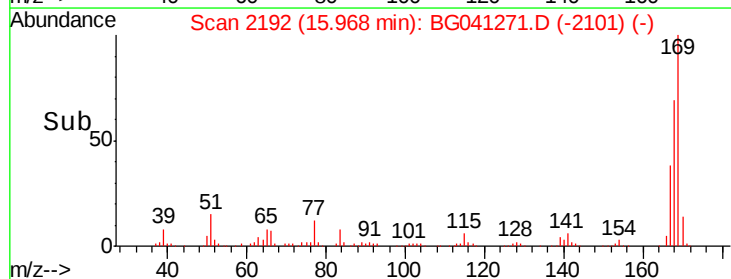
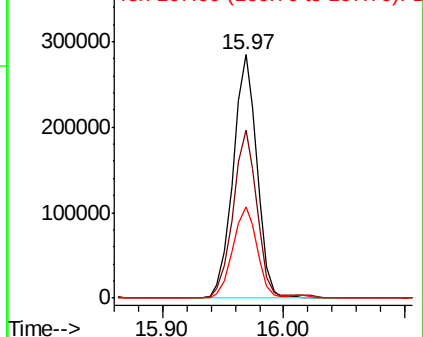
167 37.7 30.4 45.6

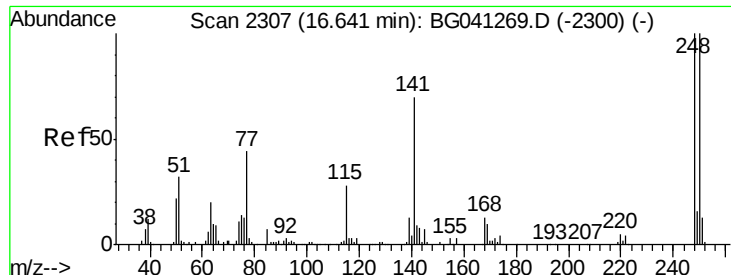


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

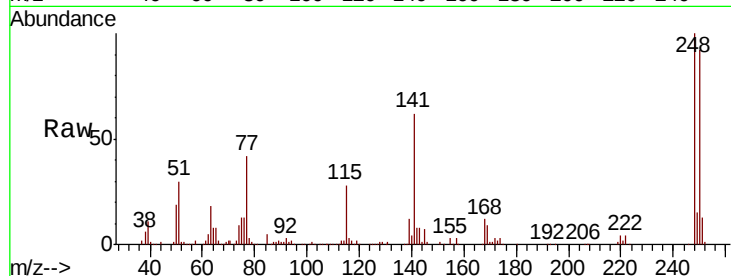




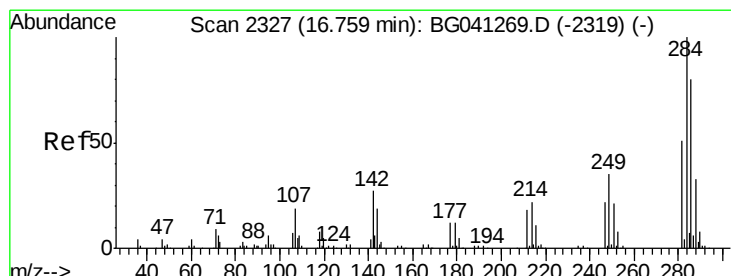
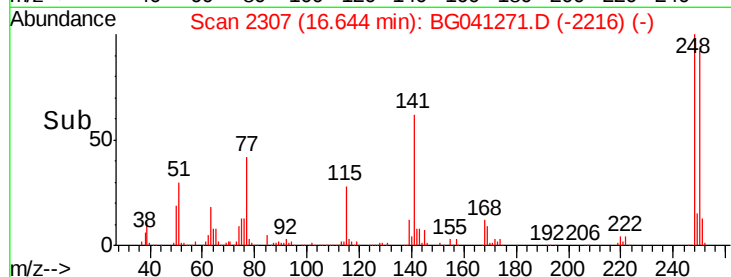
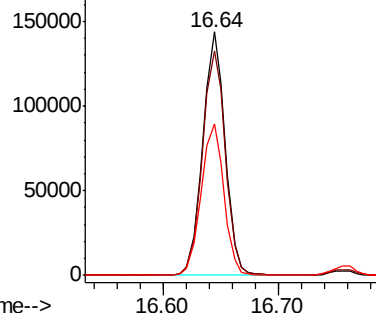
#67
4-Bromophenyl-phenylether
Concen: 59.171 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 192009
Ion Ratio Lower Upper
248 100
250 92.4 79.8 119.8
141 62.2 55.8 83.6

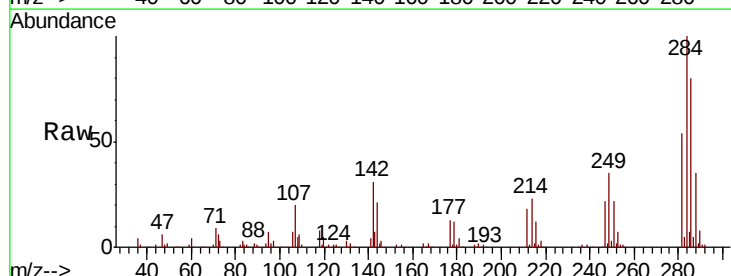


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

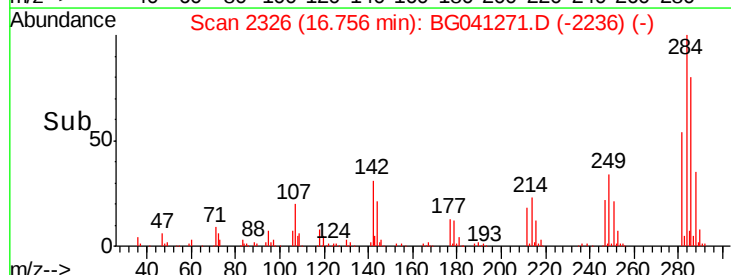
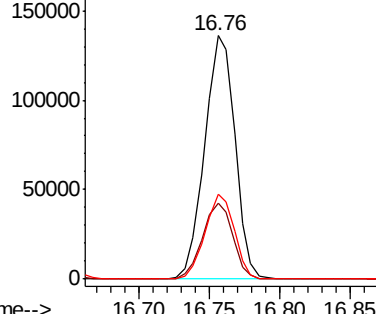


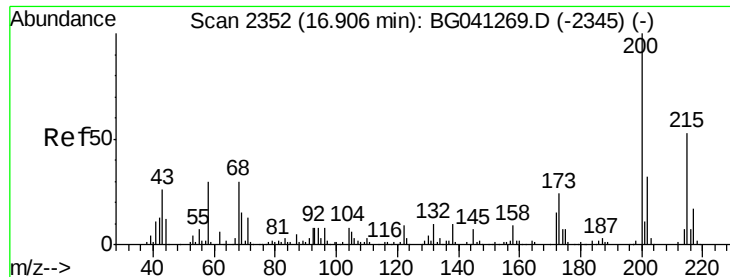
#68
Hexachlorobenzene
Concen: 57.763 ng
RT: 16.76 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion:284 Resp: 203800
Ion Ratio Lower Upper
284 100
142 31.0 21.8 32.8
249 34.6 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

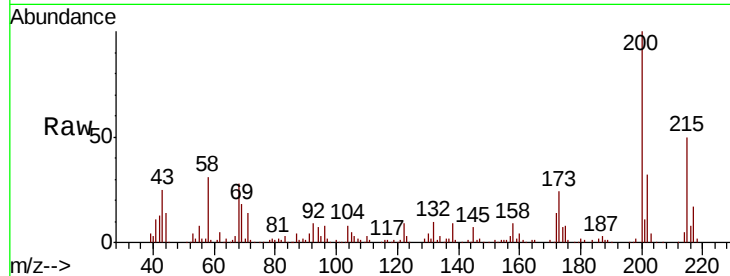




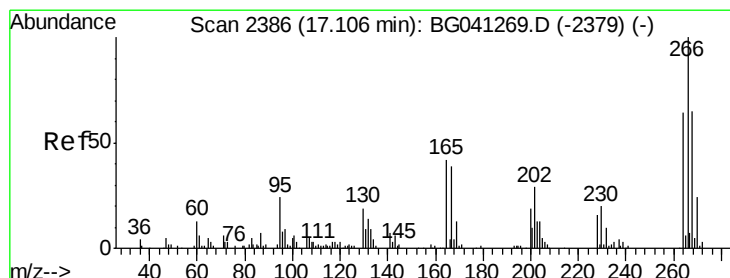
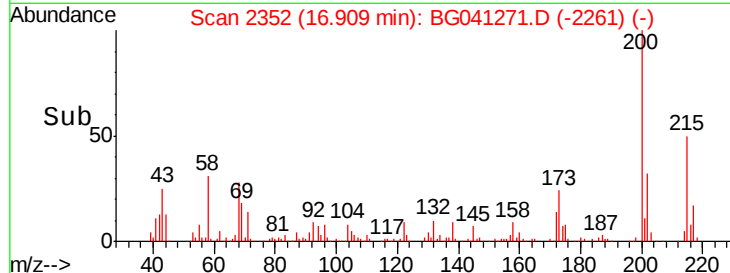
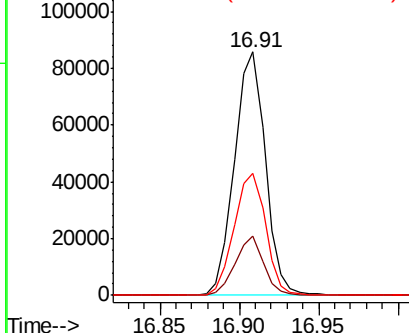
#69
Atrazine
Concen: 53.645 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:200 Resp: 116286
Ion Ratio Lower Upper
200 100
173 24.2 4.0 44.0
215 50.1 33.4 73.4

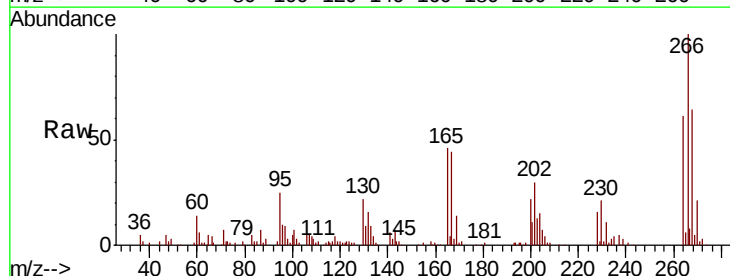


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

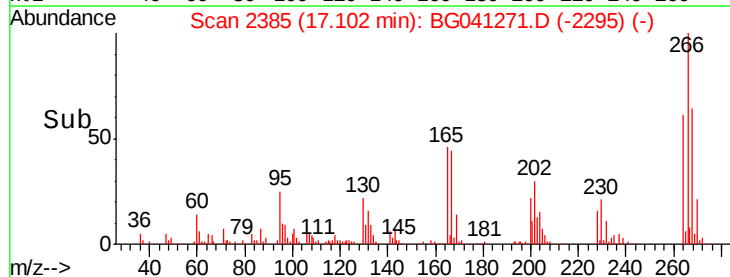
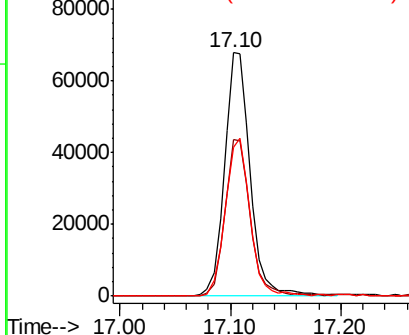


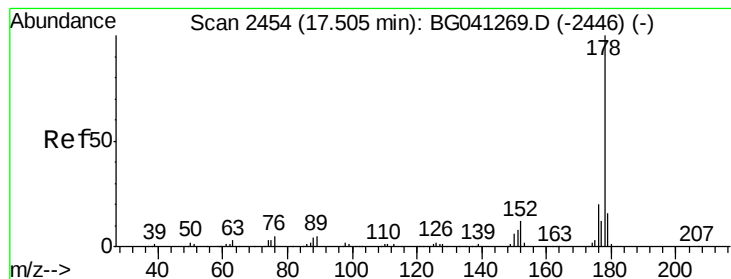
#70
Pentachlorophenol
Concen: 90.148 ng
RT: 17.10 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion:266 Resp: 110158
Ion Ratio Lower Upper
266 100
268 64.1 52.0 78.0
264 61.1 51.2 76.8



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





#71

Phenanthrene

Concen: 60.737 ng

RT: 17.51 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

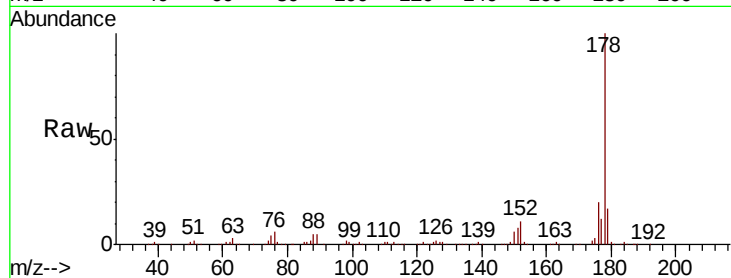
Tot Ion:178 Resp: 783776

Ion Ratio Lower Upper

178 100

176 19.7 16.1 24.1

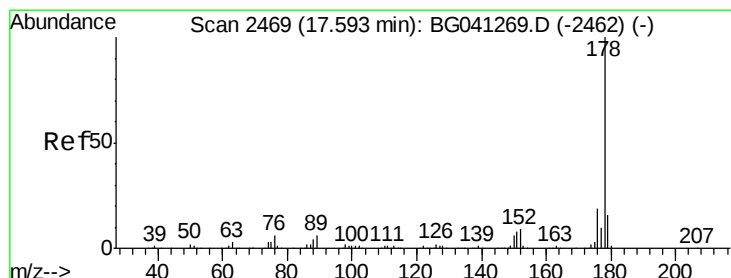
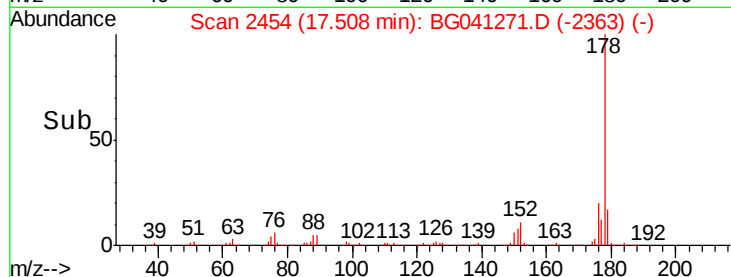
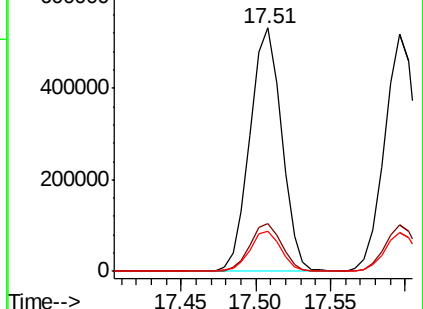
179 16.7 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 61.117 ng

RT: 17.60 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

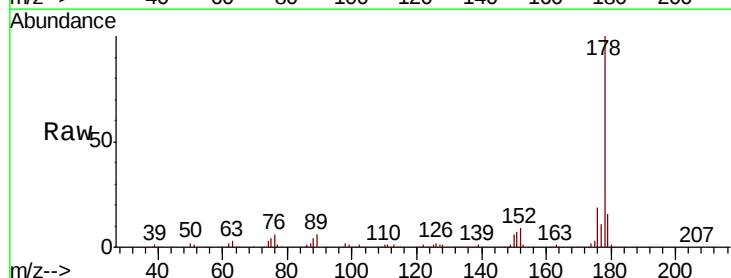
Tgt Ion:178 Resp: 781719

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

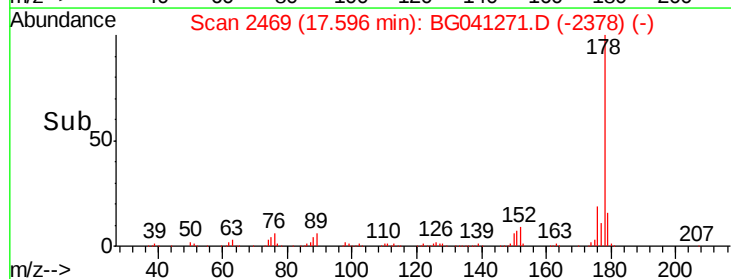
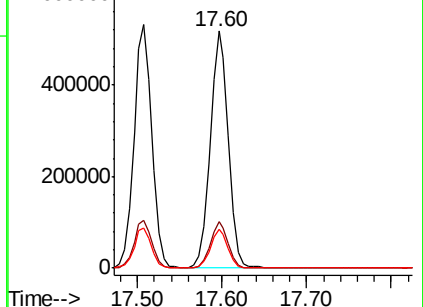
179 16.1 13.0 19.4

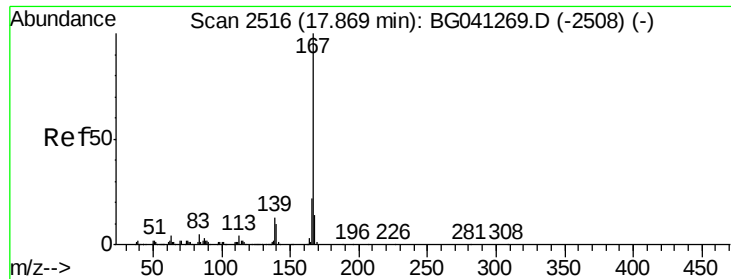


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

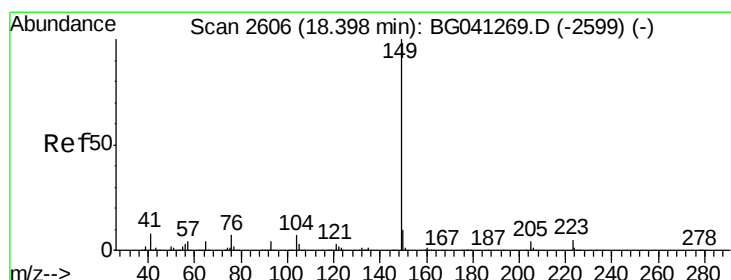
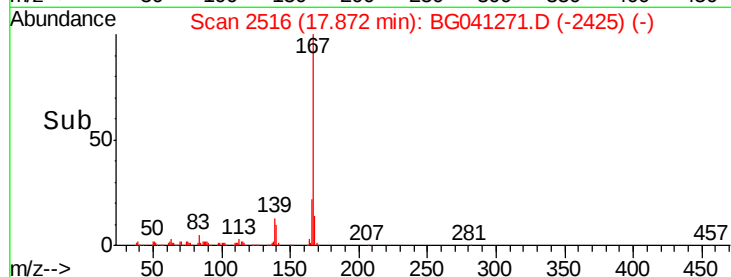
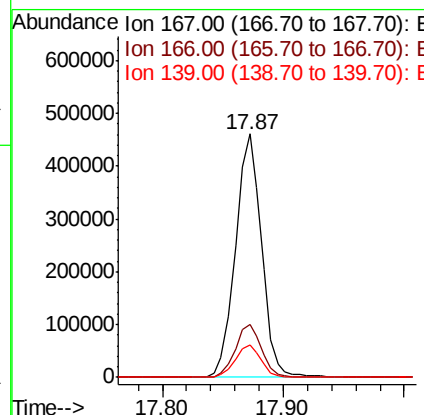
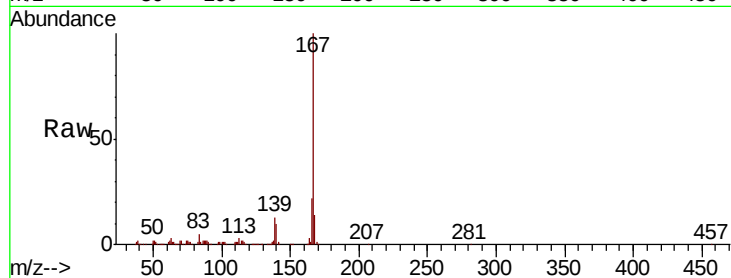




#73
 Carbazole
 Concen: 63.481 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

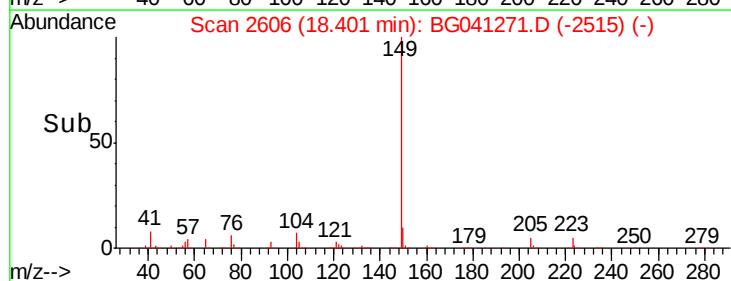
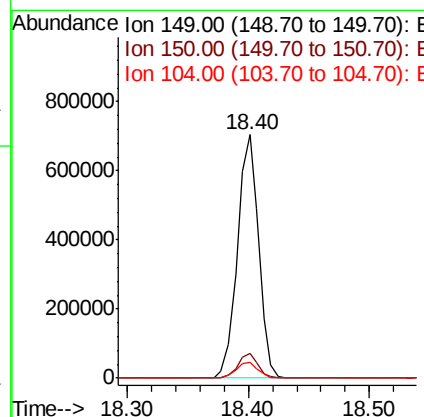
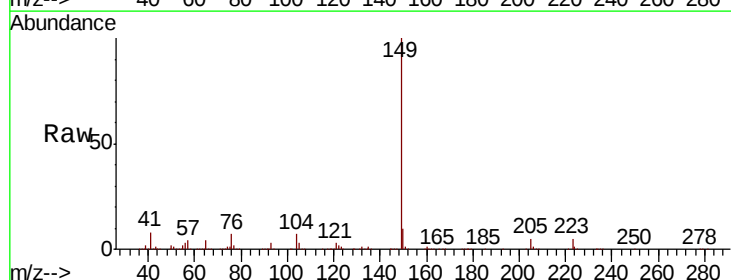
Instrument :
 BNA_G
 ClientSampleId :

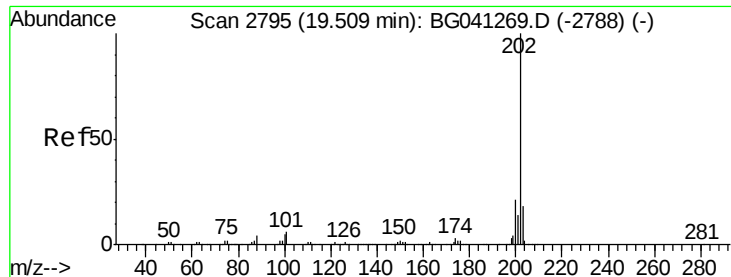
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.9	26.9
139	13.3	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 63.365 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	6.5	5.4	8.0





#75

Fluoranthene

Concen: 64.015 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

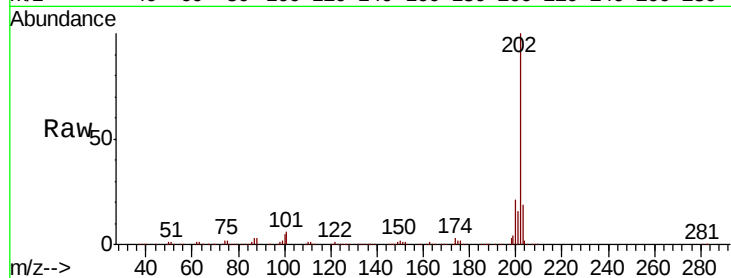
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1050446

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	26.0
203	18.9	0.0	37.7

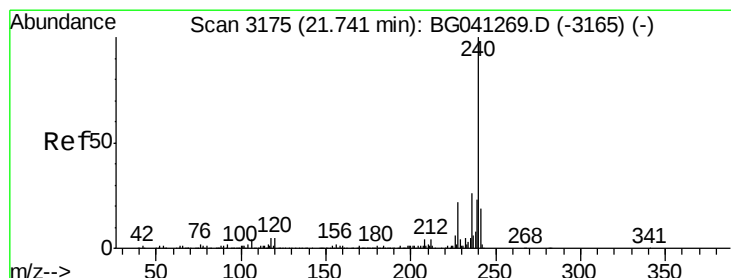
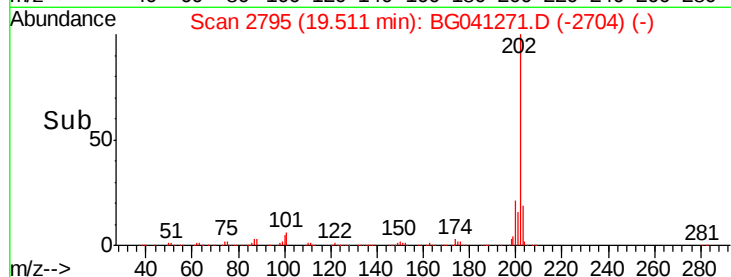
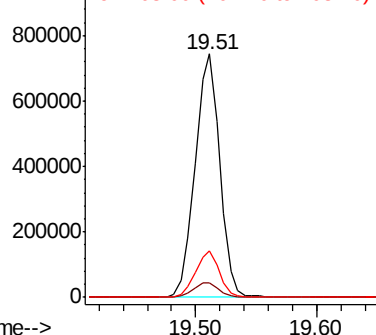


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3174

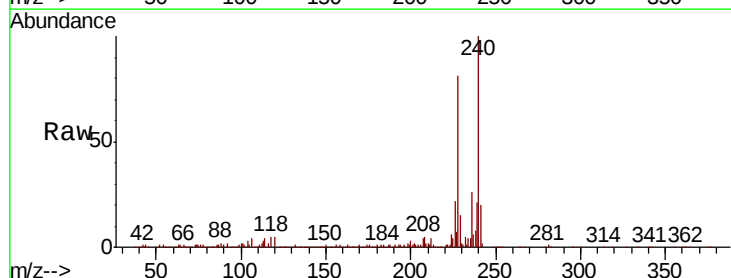
Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion:240 Resp: 257900

Ion	Ratio	Lower	Upper
240	100		
120	4.8	3.7	5.5
236	25.8	21.1	31.7

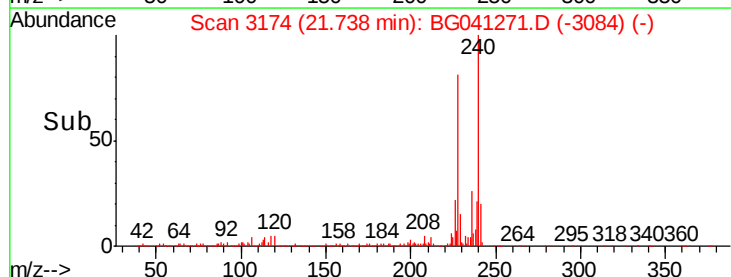
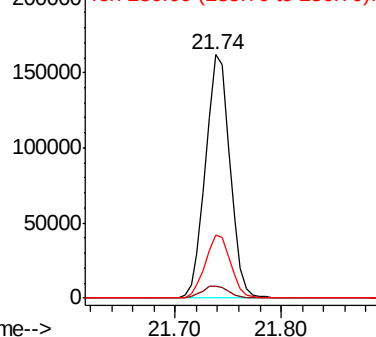


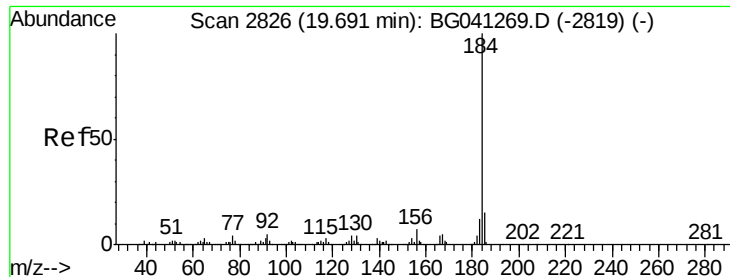
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 94.832 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

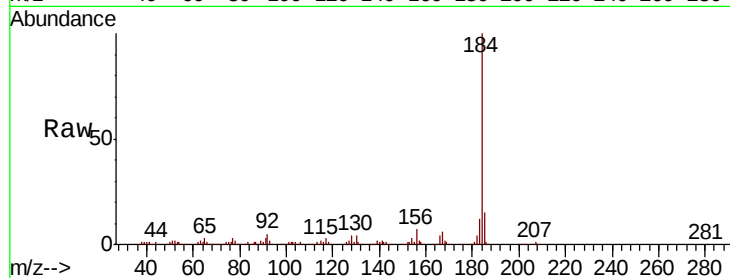
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 379712

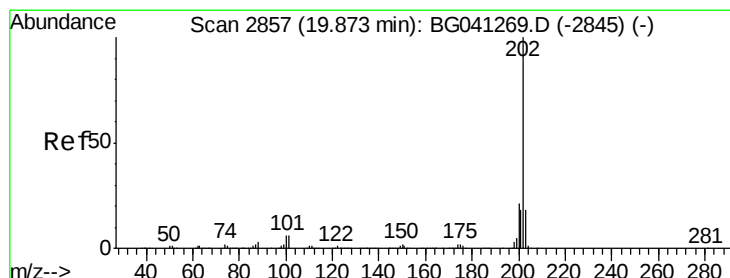
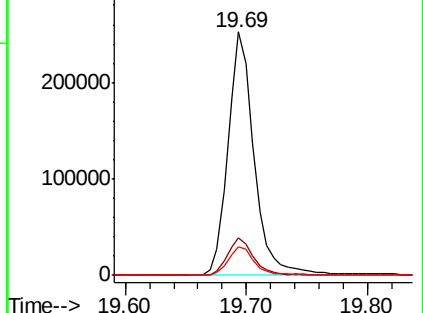
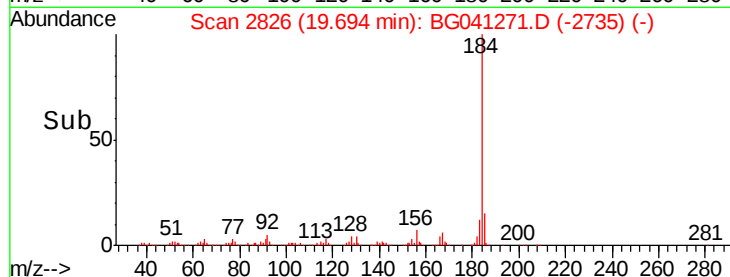
Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.2	18.2
183	11.7	9.6	14.4



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: 59.104 ng

RT: 19.88 min Scan# 2857

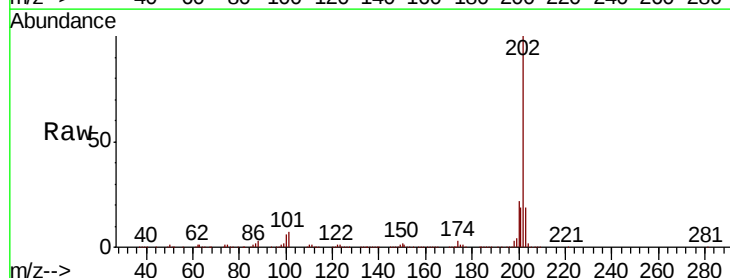
Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion:202 Resp: 1046383

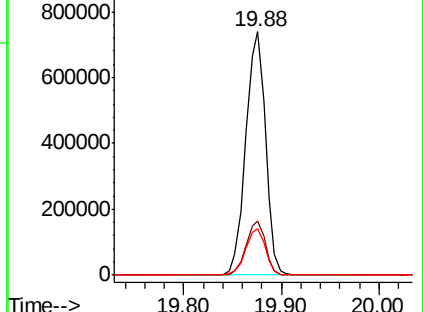
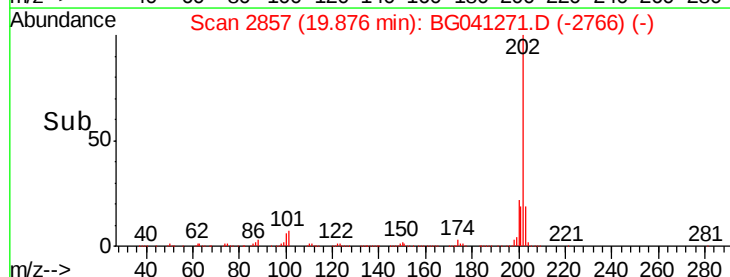
Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.8	25.2
203	19.3	14.6	21.8

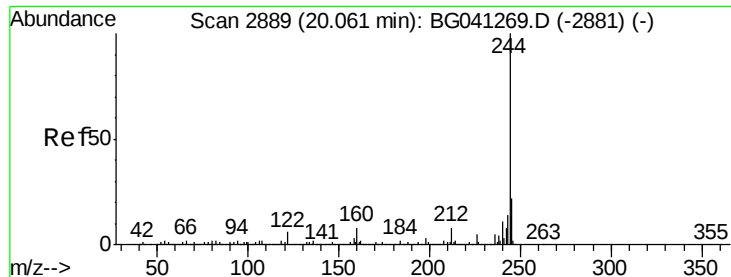


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 118.387 ng

RT: 20.06 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampled :

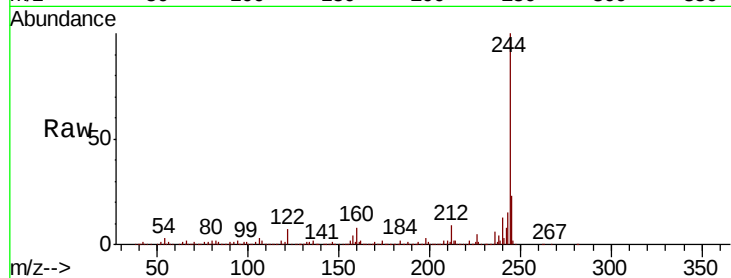
Tot Ion:244 Resp: 1557210

Ion	Ratio	Lower	Upper
244	100		
212	9.3	6.6	10.0
122	6.9	5.0	7.4

244 100

212 9.3 6.6 10.0

122 6.9 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

1500000

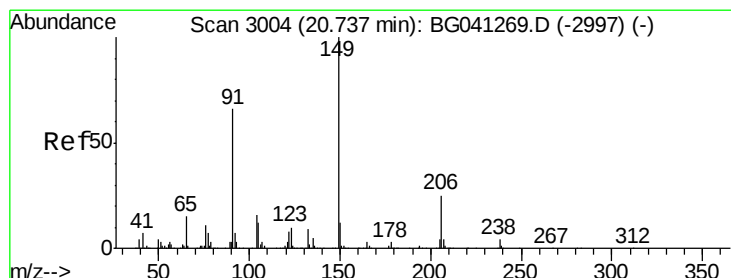
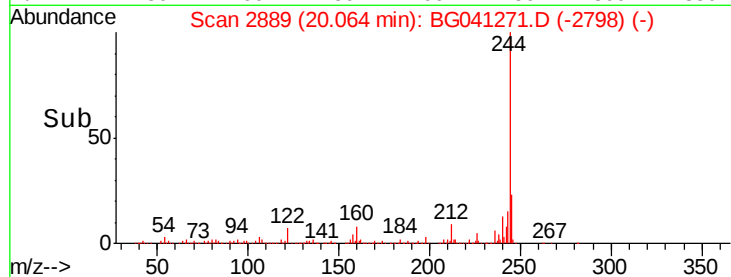
20.06

1000000

500000

0

Time-->



#80

Butylbenzylphthalate

Concen: 60.216 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

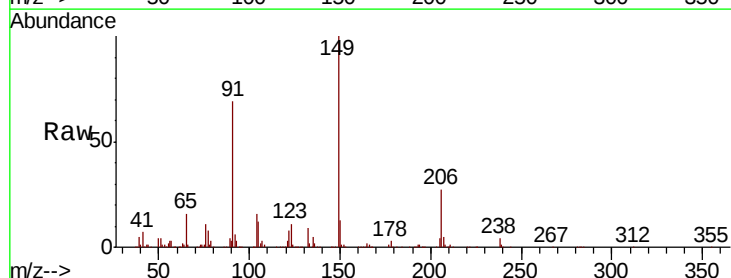
Tgt Ion:149 Resp: 408154

Ion	Ratio	Lower	Upper
149	100		
91	68.9	53.2	79.8
206	27.0	20.3	30.5

149 100

91 68.9 53.2 79.8

206 27.0 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

400000

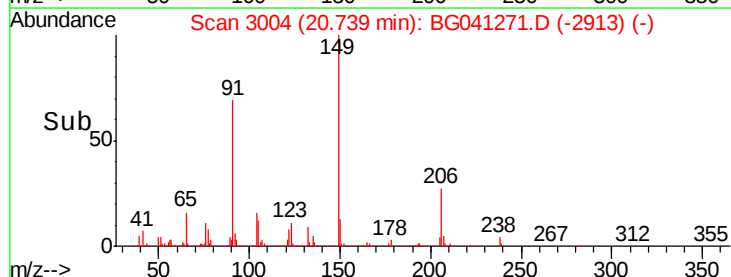
300000

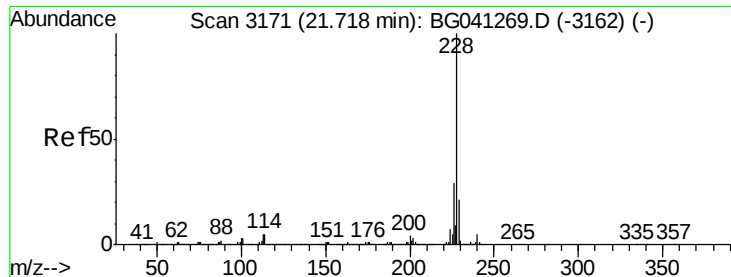
200000

100000

0

Time-->





#81

Benzo(a)anthracene

Concen: 62.554 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

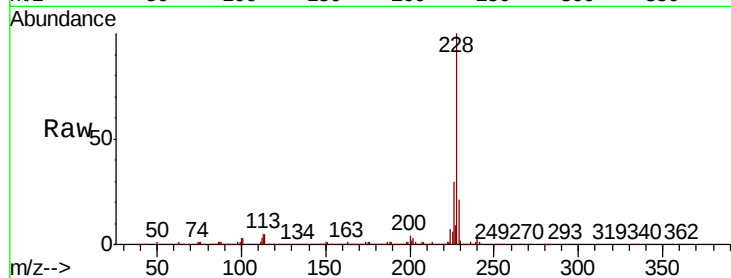
Tot Ion:228 Resp: 1066825

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.2	34.8
229	21.3	16.8	25.2

228 100

226 29.7 23.2 34.8

229 21.3 16.8 25.2



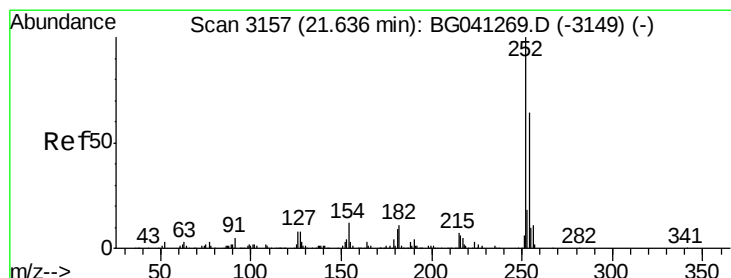
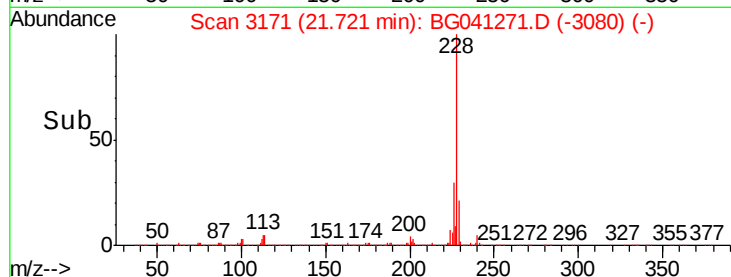
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.72

Time-->



#82

3,3'-Dichlorobenzidine

Concen: 73.126 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

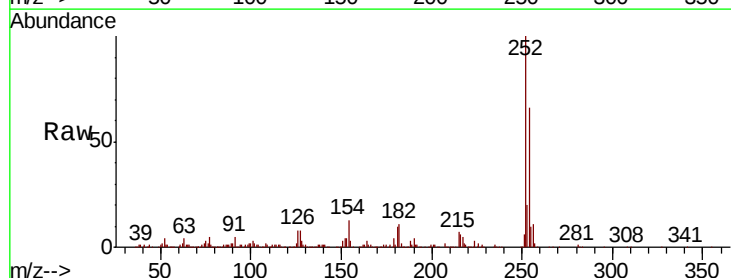
Tgt Ion:252 Resp: 383537

Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.4	77.0
126	8.0	6.0	9.0

252 100

254 66.0 51.4 77.0

126 8.0 6.0 9.0



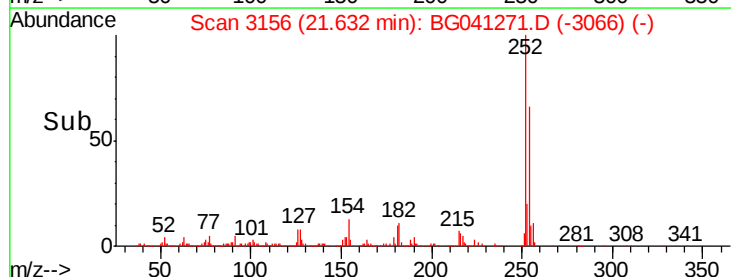
Abundance Ion 252.00 (251.70 to 252.70): E

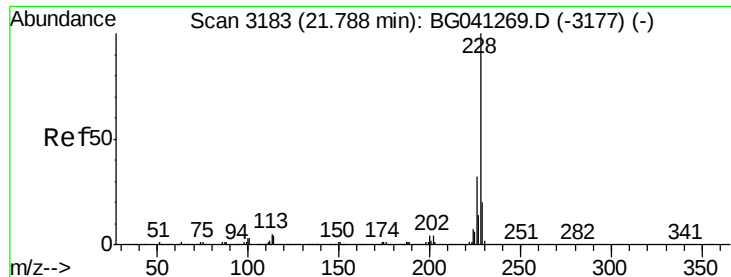
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

21.63

Time-->





#83

Chrvsene

Concen: 60.337 ng

RT: 21.79 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

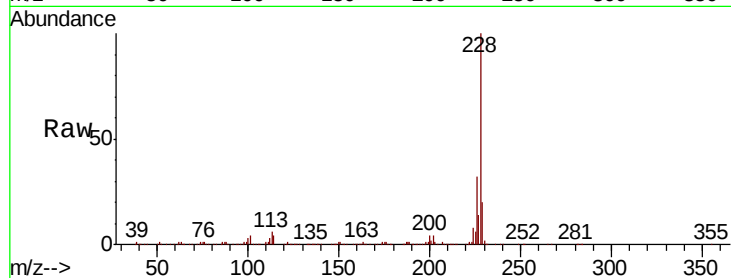
Tot Ion:228 Resp: 1017088

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.4	38.0
229	20.0	16.2	24.2

228 100

226 32.1 25.4 38.0

229 20.0 16.2 24.2

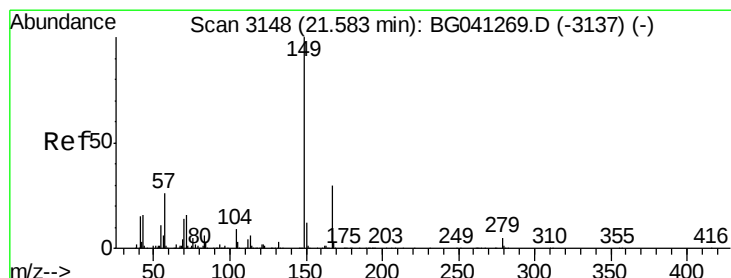
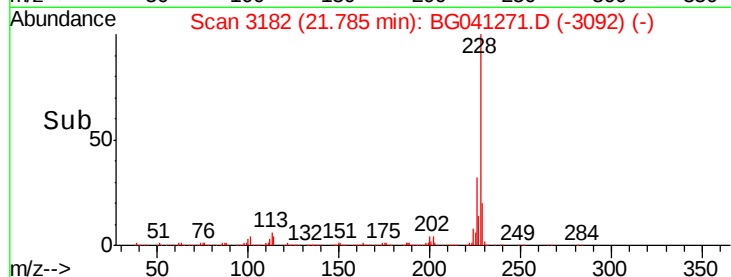
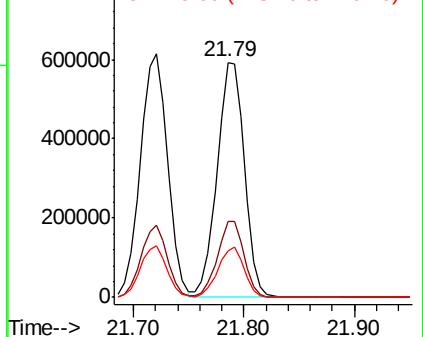


Abundance

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: 58.876 ng

RT: 21.59 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

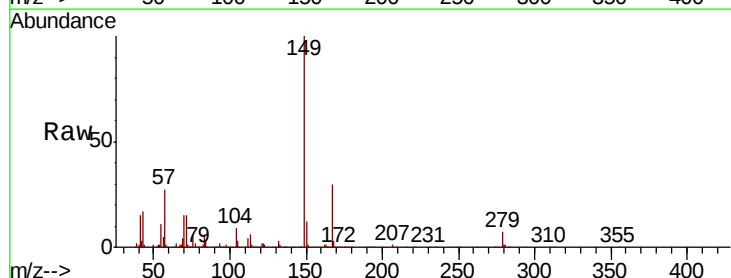
Tgt Ion:149 Resp: 555688

Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.8	35.8
279	6.9	4.4	6.6

149 100

167 30.4 23.8 35.8

279 6.9 4.4 6.6

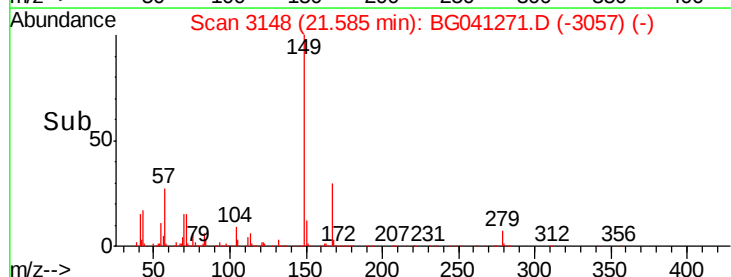
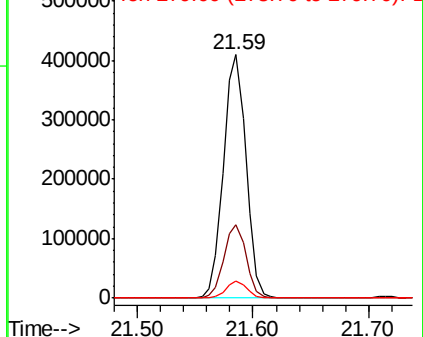


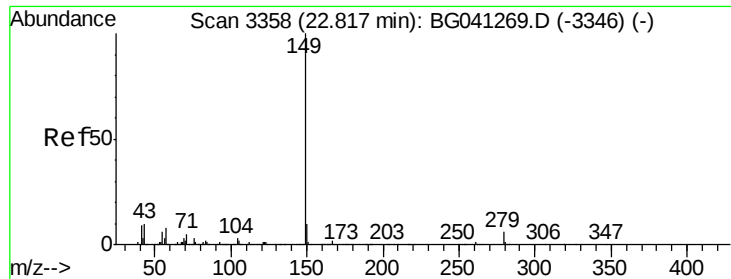
Abundance

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: 60.739 ng

RT: 22.82 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

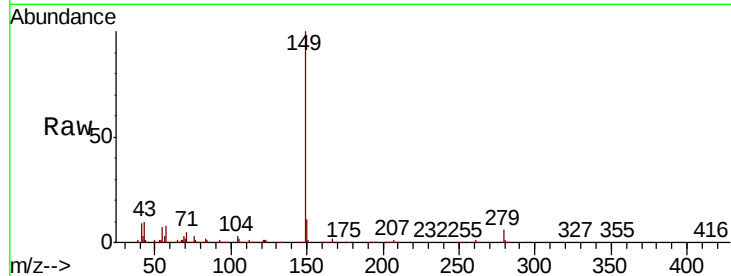
Tot Ion:149 Resp: 951715

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

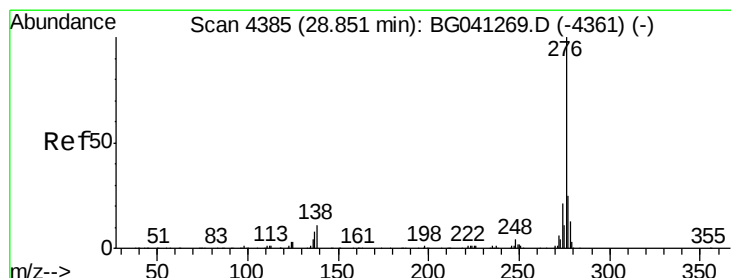
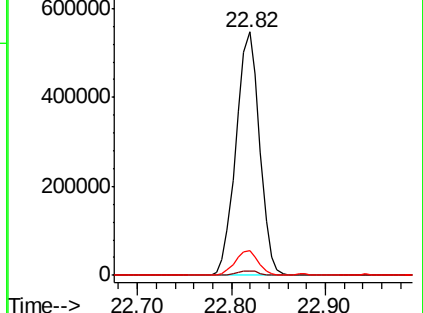
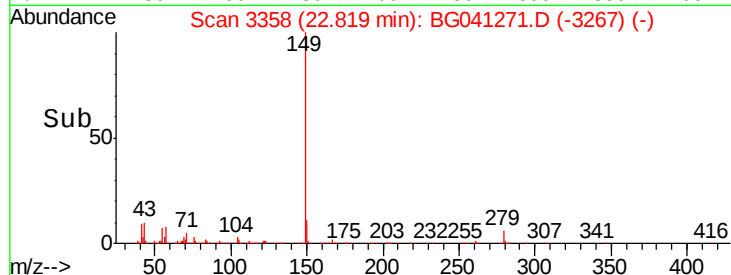
43 10.2 8.2 12.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 122.832 ng

RT: 28.86 min Scan# 4386

Delta R.T. 0.01 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

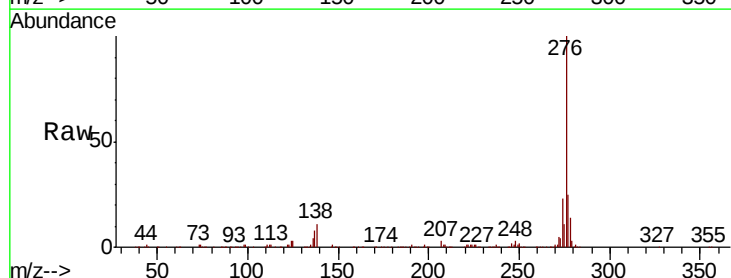
Tgt Ion:276 Resp: 1243163

Ion Ratio Lower Upper

276 100

138 12.8 7.7 11.5#

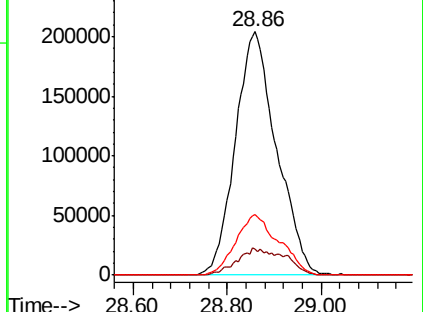
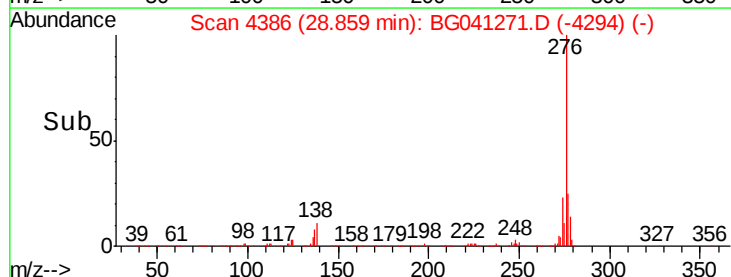
277 26.1 20.6 31.0

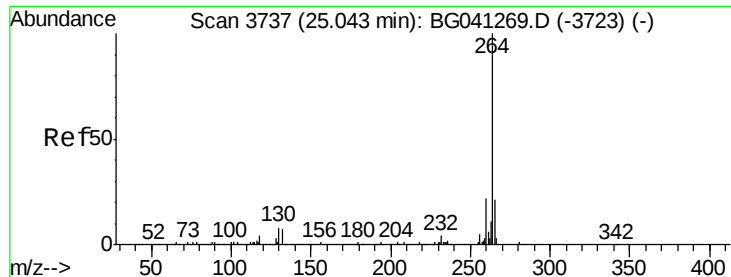


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3737

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

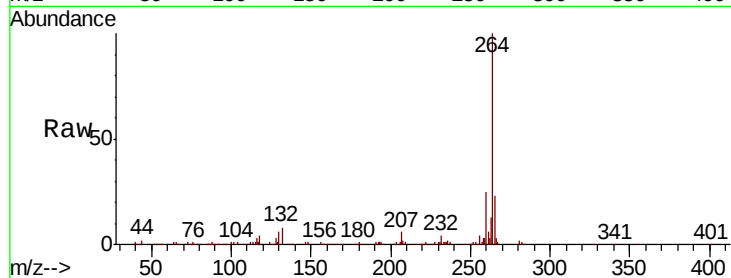
Tot Ion:264 Resp: 282794

Ion Ratio Lower Upper

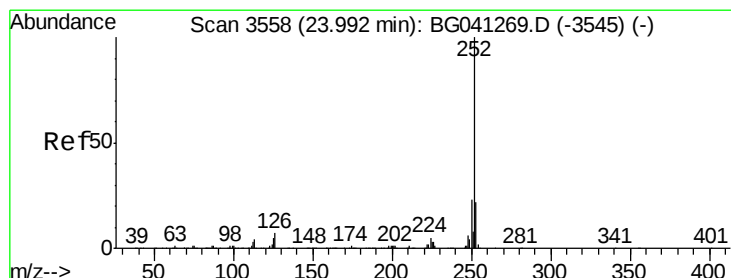
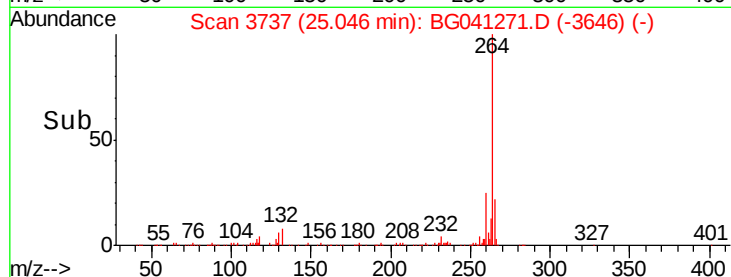
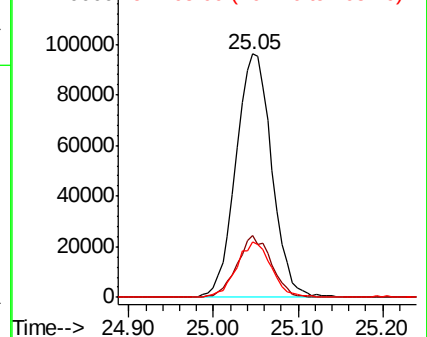
264 100

260 25.2 17.4 26.2

265 22.7 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 61.164 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

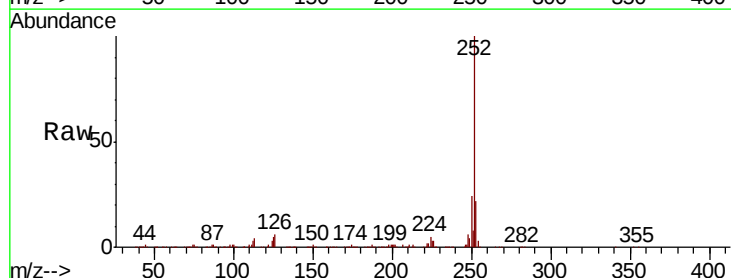
Tgt Ion:252 Resp: 1056733

Ion Ratio Lower Upper

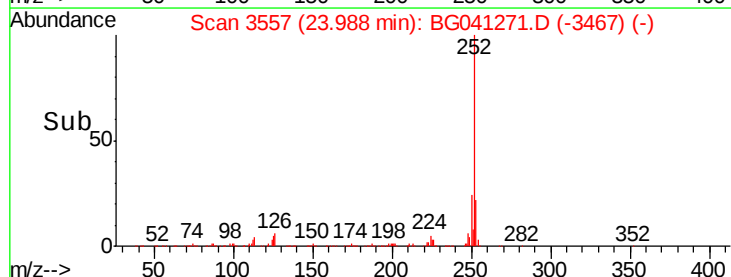
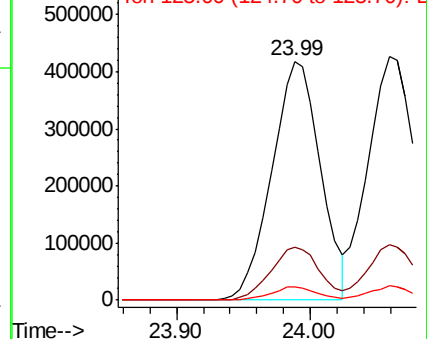
252 100

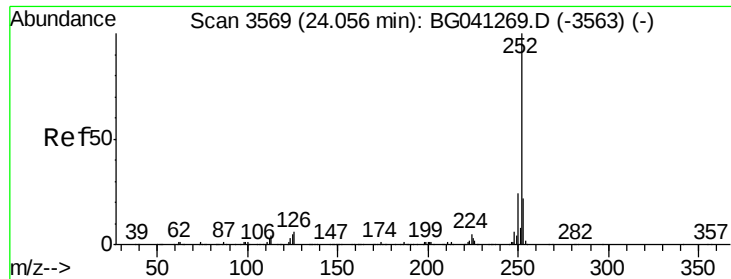
253 22.1 17.4 26.0

125 5.5 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

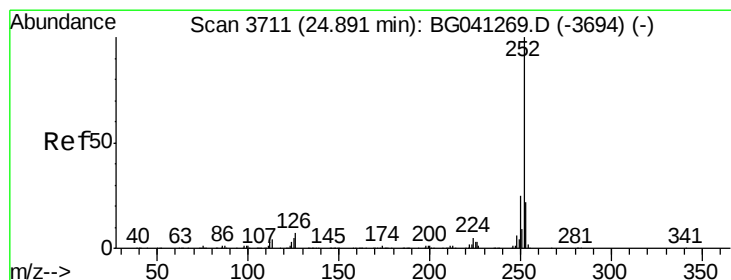
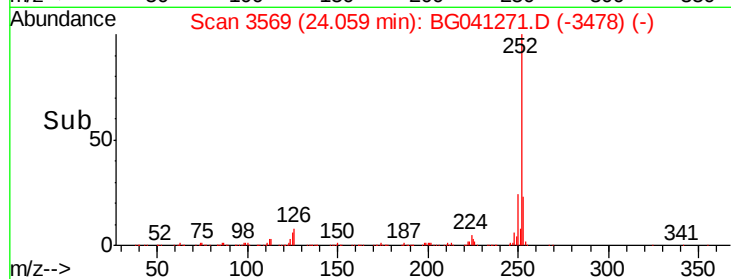
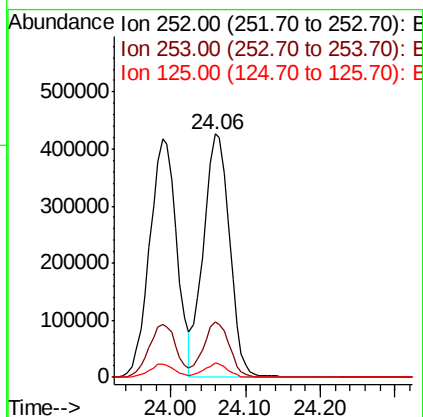
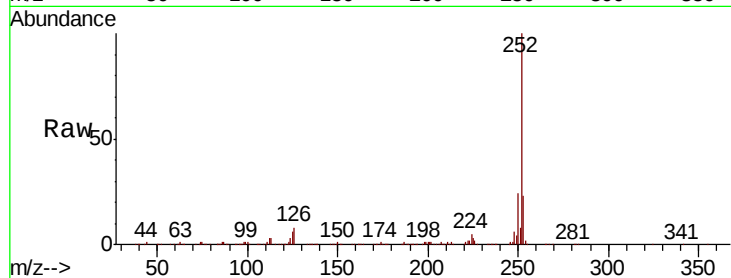




#89
Benzo(k)fluoranthene
Concen: 50.324 ng
RT: 24.06 min Scan# 3569
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

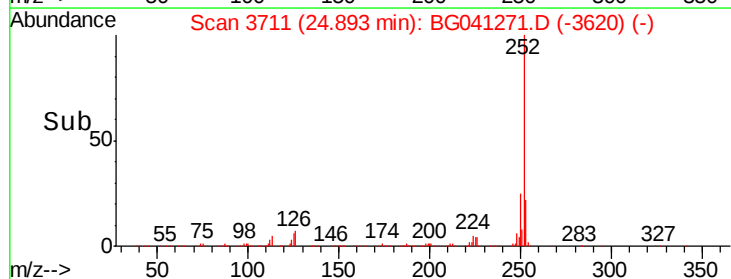
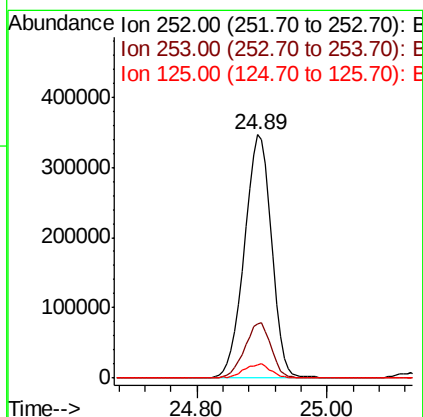
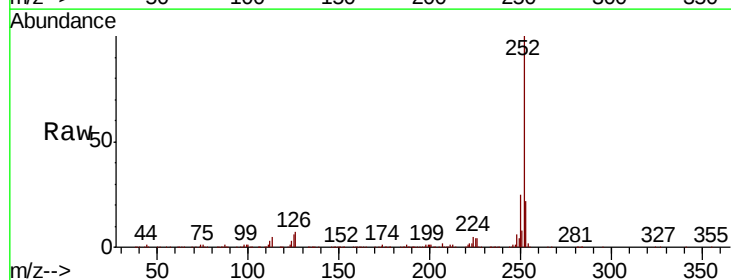
Instrument :
BNA_G
ClientSampled :

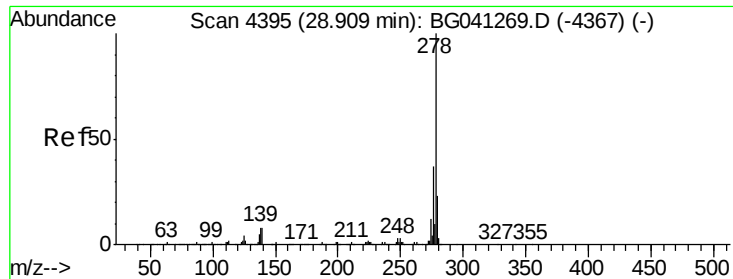
Tot Ion:252 Resp: 1038018
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 5.8 4.3 6.5



#90
Benzo(a)pyrene
Concen: 59.425 ng
RT: 24.89 min Scan# 3711
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion:252 Resp: 1000222
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 5.6 4.2 6.4

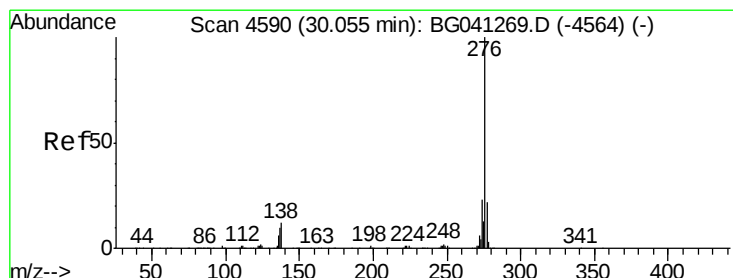
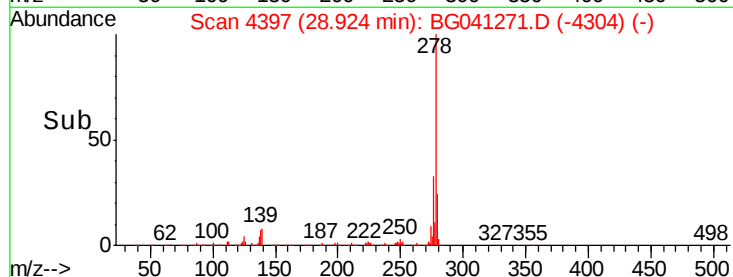
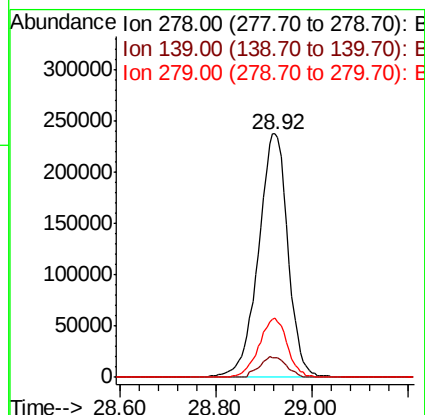
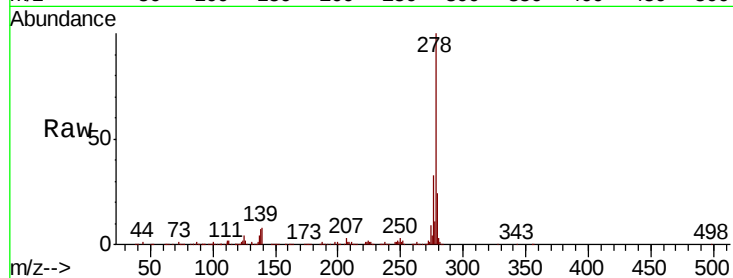




#91
 Dibenzo(a,h)anthracene
 Concen: 105.001 ng
 RT: 28.92 min Scan# 4397
 Delta R.T. 0.01 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:278 Resp: 1014050
 Ion Ratio Lower Upper
 278 100
 139 8.3 6.6 10.0
 279 24.2 18.5 27.7



#92
 Benzo(g,h,i)perylene
 Concen: 119.878 ng
 RT: 30.06 min Scan# 4590
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion:276 Resp: 995971
 Ion Ratio Lower Upper
 276 100
 277 24.8 17.9 26.9
 138 10.5 9.4 14.0

