

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041270.D
 Acq On : 17 Jun 2019 11:48
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 17 12:39:44 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	31366	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	123747	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	90352	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	248621	20.00	ng	0.00
76) Chrysene-d12	21.74	240	262862	20.00	ng	0.00
87) Perylene-d12	25.05	264	278229	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	170507	100.17	ng	0.00
7) Phenol-d6	7.23	99	249428	95.85	ng	0.00
23) Nitrobenzene-d5	9.26	82	304349	106.74	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	143545	114.85	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	670951	98.29	ng	0.00
79) Terphenyl-d14	20.06	244	1331074	99.28	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	39835	56.134	ng	97
3) Pyridine	3.89	79	117090	56.479	ng	97
4) n-Nitrosodimethylamine	3.81	42	61693	57.203	ng	87
6) Aniline	7.41	93	171754	50.596	ng	98
8) 2-Chlorophenol	7.64	128	98662	46.845	ng	99
9) Benzaldehyde	7.22	77	74249	44.865	ng	93
10) Phenol	7.26	94	131258	46.975	ng	96
11) bis(2-Chloroethyl)ether	7.50	93	98945	48.346	ng	96
12) 1,3-Dichlorobenzene	7.97	146	124460	49.174	ng	93
13) 1,4-Dichlorobenzene	8.12	146	127339	49.469	ng	98
14) 1,2-Dichlorobenzene	8.44	146	121046	49.089	ng	95
15) Benzyl Alcohol	8.32	79	116357	48.579	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	164436	50.202	ng	97
17) 2-Methylphenol	8.52	107	93385	46.262	ng	98
18) Hexachloroethane	9.16	117	50231	49.800	ng	99
19) n-Nitroso-di-n-propylamine	8.89	70	99107	49.757	ng	96
20) 3+4-Methylphenols	8.85	107	127539	45.901	ng	93
22) Acetophenone	8.92	105	183706	53.641	ng	97
24) Nitrobenzene	9.30	77	149767	52.387	ng	98
25) Isophorone	9.82	82	274724	54.661	ng	98
26) 2-Nitrophenol	10.02	139	62534	51.692	ng	92
27) 2,4-Dimethylphenol	10.06	122	94183	51.215	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	145772	53.577	ng	96
29) 2,4-Dichlorophenol	10.55	162	114775	48.759	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	144659	50.898	ng	97
31) Naphthalene	10.96	128	341939	52.118	ng	99
32) Benzoic acid	10.21	122	63874	97.717	ng	95
33) 4-Chloroaniline	11.07	127	152446	53.206	ng	96
34) Hexachlorobutadiene	11.21	225	113091	51.646	ng	95
35) Caprolactam	11.87	113	39589	58.936	ng	88
36) 4-Chloro-3-methylphenol	12.18	107	132101	53.019	ng	99
37) 2-Methylnaphthalene	12.55	142	254127	51.644	ng	99
38) 1-Methylnaphthalene	12.77	142	242693	52.299	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	188495	47.948	ng	99

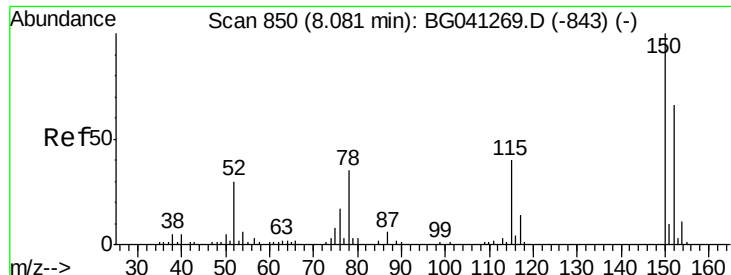
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041270.D
 Acq On : 17 Jun 2019 11:48
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 17 12:39:44 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)
41) Hexachlorocyclopentadiene	12.88	237	126132	73.705	nq	99
43) 2,4,6-Trichlorophenol	13.15	196	119151	50.370	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	120964	51.144	nq	97
46) 1,1'-Biphenyl	13.55	154	349739	50.056	nq	100
47) 2-Chloronaphthalene	13.60	162	297646	48.799	nq	97
48) 2-Nitroaniline	13.81	65	113546	53.855	nq	97
49) Acenaphthylene	14.45	152	454791	51.965	nq	99
50) Dimethylphthalate	14.17	163	409007	53.707	nq	99
51) 2,6-Dinitrotoluene	14.30	165	89336	54.677	nq	92
52) Acenaphthene	14.78	154	265618	50.700	nq	96
53) 3-Nitroaniline	14.63	138	87580	55.474	nq	96
54) 2,4-Dinitrophenol	14.84	184	58788	181.450	nq	90
55) Dibenzofuran	15.12	168	465355	52.490	nq	98
56) 4-Nitrophenol	14.93	139	64351	76.326	nq	96
57) 2,4-Dinitrotoluene	15.09	165	129814	57.270	nq	97
58) Fluorene	15.76	166	366794	53.286	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	124188	57.241	nq	# 97
60) Diethylphthalate	15.52	149	419587	55.788	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	236075	52.373	nq	98
62) 4-Nitroaniline	15.80	138	95238	62.026	nq	98
63) Azobenzene	16.04	77	375224	55.356	nq	100
65) 4,6-Dinitro-2-methylphenol	15.84	198	83411	91.997	nq	97
66) n-Nitrosodiphenylamine	15.97	169	335371	48.498	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	159969	48.574	nq	98
68) Hexachlorobenzene	16.75	284	171603	47.924	nq	96
69) Atrazine	16.91	200	110597	50.273	nq	95
70) Pentachlorophenol	17.11	266	91472	73.759	nq	97
71) Phenanthrene	17.51	178	663476	50.661	nq	99
72) Anthracene	17.60	178	664392	51.183	nq	99
73) Carbazole	17.87	167	579317	52.264	nq	99
74) Di-n-butylphthalate	18.40	149	726711	52.770	nq	98
75) Fluoranthene	19.51	202	889259	53.398	nq	98
77) Benzidine	19.69	184	331356	81.193	nq	99
78) Pyrene	19.87	202	886841	49.146	nq	99
80) Butylbenzylphthalate	20.74	149	339656	49.164	nq	97
81) Benzo(a)anthracene	21.72	228	898074	51.666	nq	99
82) 3,3'-Dichlorobenzidine	21.63	252	313042	58.559	nq	100
83) Chrysene	21.79	228	853300	49.665	nq	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	460559	47.876	nq	99
85) Di-n-octyl phthalate	22.82	149	783304	49.047	nq	100
86) Indeno(1,2,3-cd)pyrene	28.85	276	1019969	98.876	nq	# 97
88) Benzo(b)fluoranthene	23.99	252	878211	51.665	nq	97
89) Benzo(k)fluoranthene	24.06	252	853891	42.077	nq	98
90) Benzo(a)pyrene	24.89	252	827581	49.975	nq	99
91) Dibenzo(a,h)anthracene	28.92	278	821074	86.414	nq	99
92) Benzo(g,h,i)perylene	30.05	276	816183	99.850	nq	97

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

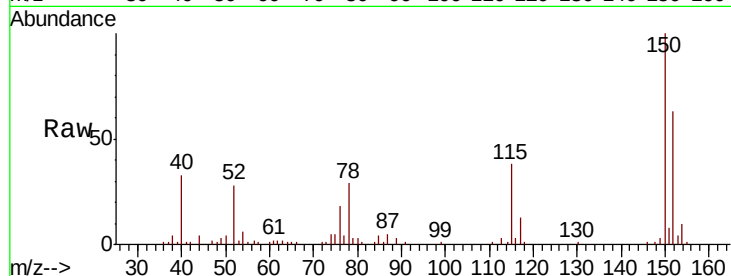


#1

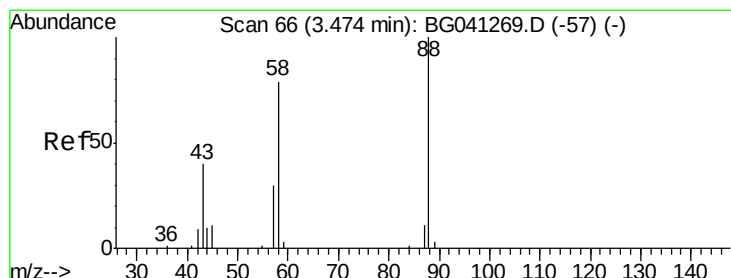
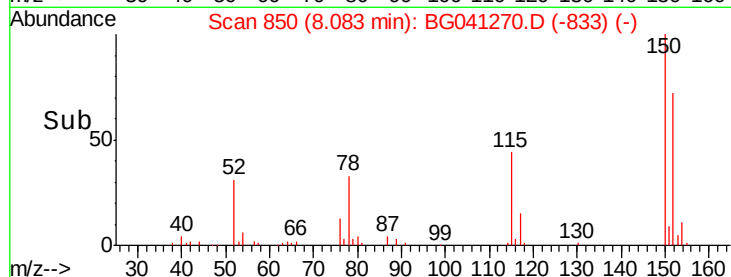
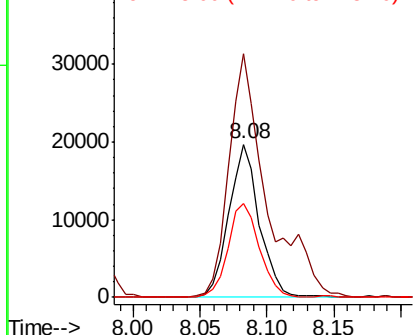
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 31366
Ion Ratio Lower Upper
152 100
150 158.9 120.6 181.0
115 61.2 47.9 71.9



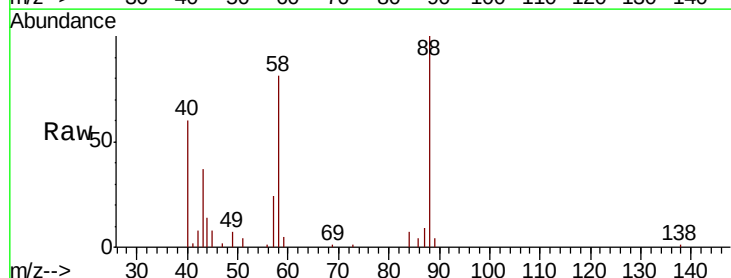
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



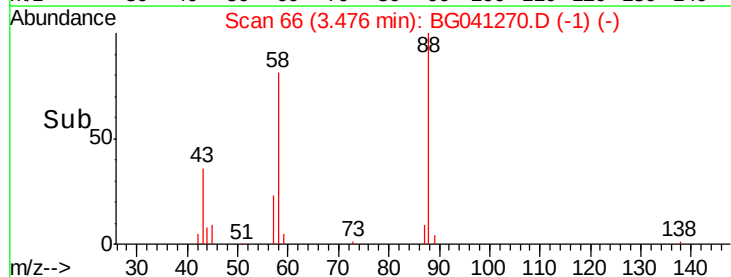
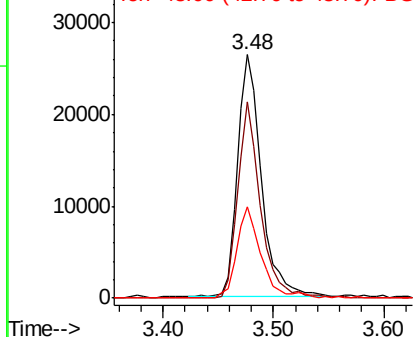
#2

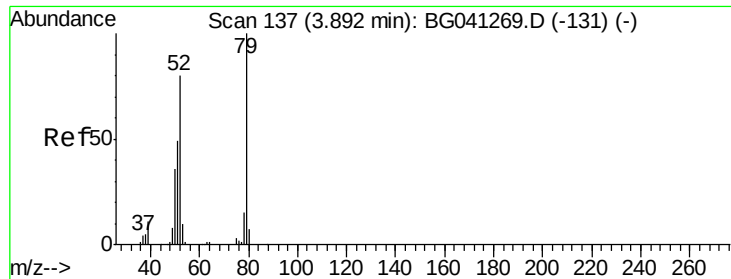
1,4-Dioxane
Concen: 56.134 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion: 88 Resp: 39835
Ion Ratio Lower Upper
88 100
58 78.0 59.7 89.5
43 38.5 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: 56.479 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Instrument :

BNA_G

ClientSampleId :

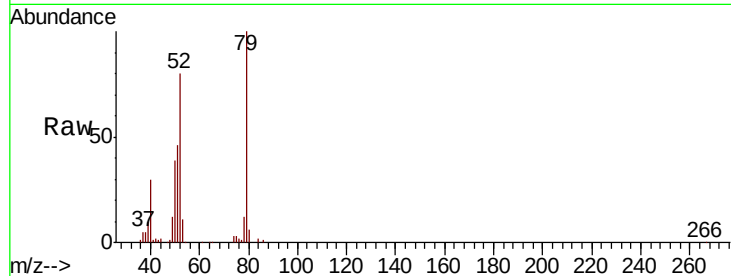
Tot Ion: 79 Resp: 117090

Ion Ratio Lower Upper

79 100

52 80.5 63.6 95.4

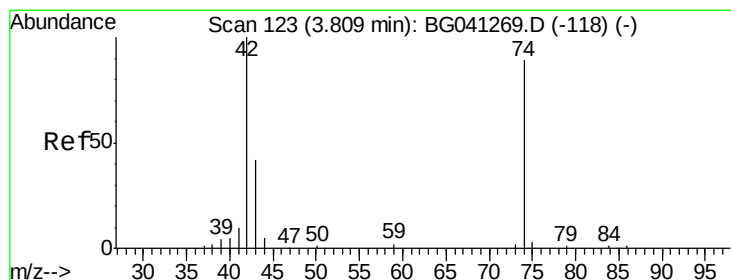
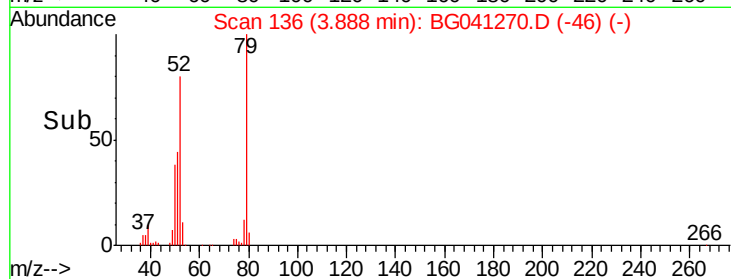
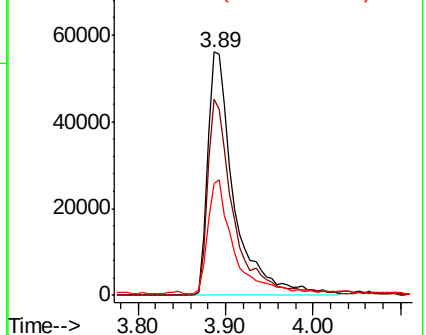
51 45.7 39.8 59.6



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 57.203 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

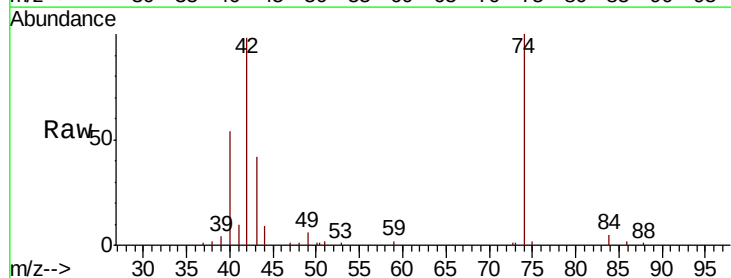
Tgt Ion: 42 Resp: 61693

Ion Ratio Lower Upper

42 100

74 102.3 71.6 107.4

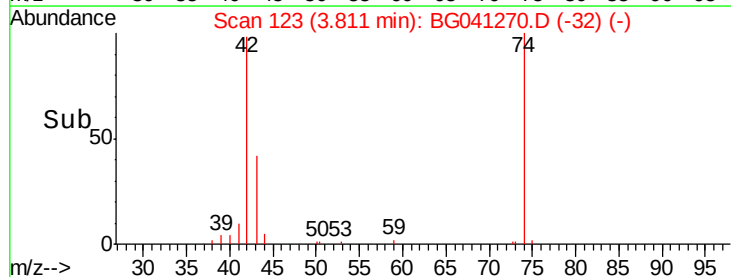
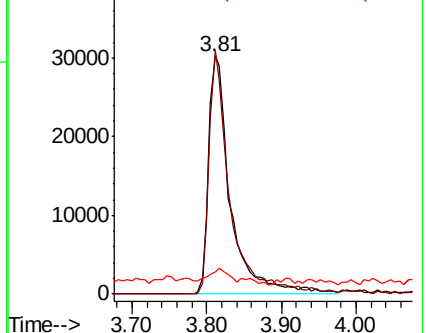
44 9.5 9.0 13.4

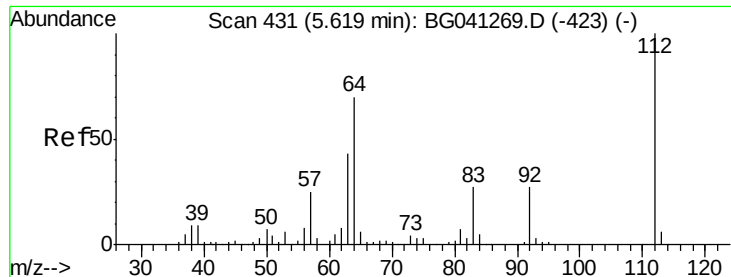


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 100.166 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Instrument :

BNA_G

ClientSampled :

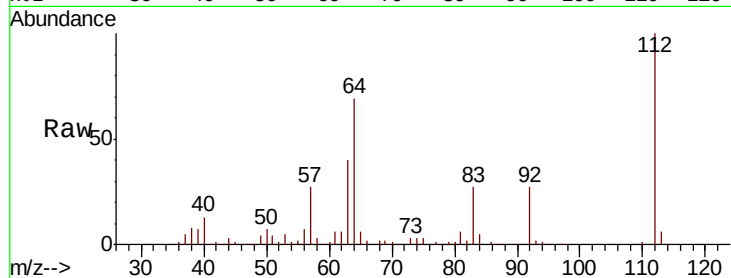
Tot Ion:112 Resp: 170507

Ion Ratio Lower Upper

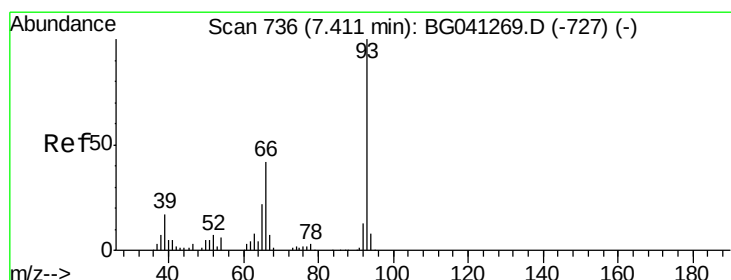
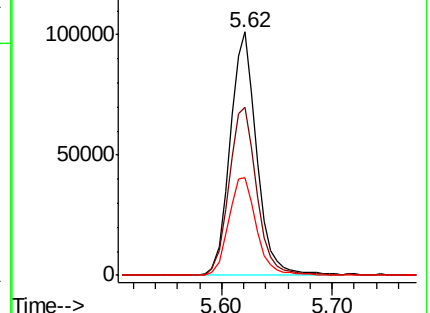
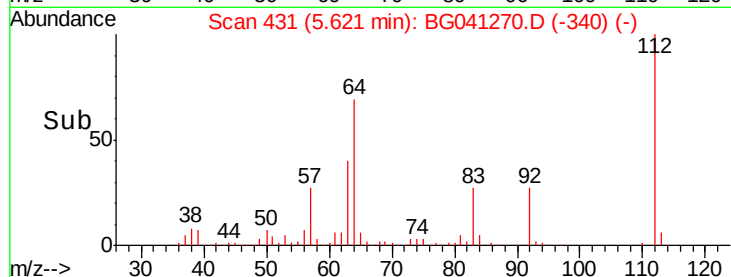
112 100

64 68.8 55.9 83.9

63 40.3 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 50.596 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

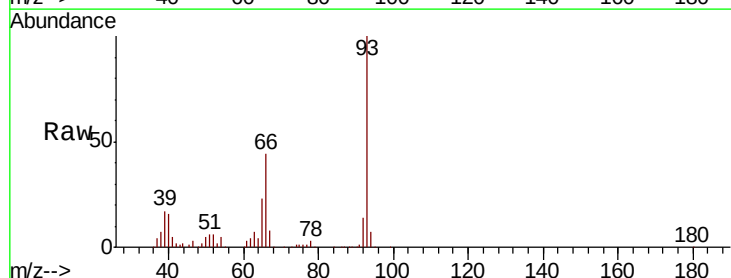
Tgt Ion: 93 Resp: 171754

Ion Ratio Lower Upper

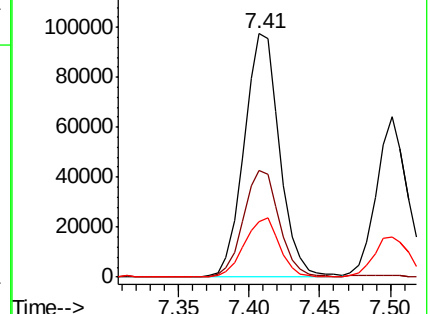
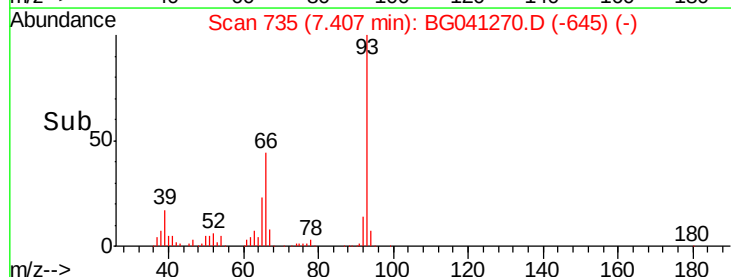
93 100

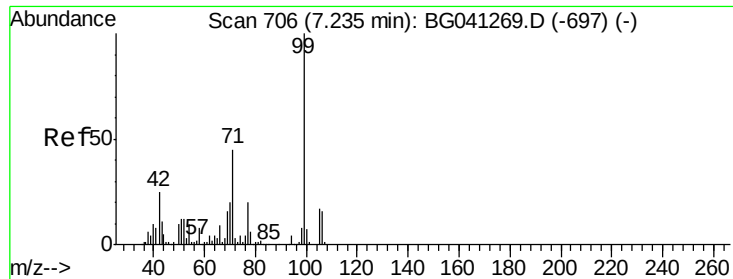
66 44.0 34.2 51.2

65 22.8 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: 95.849 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Instrument :

BNA_G

ClientSampleId :

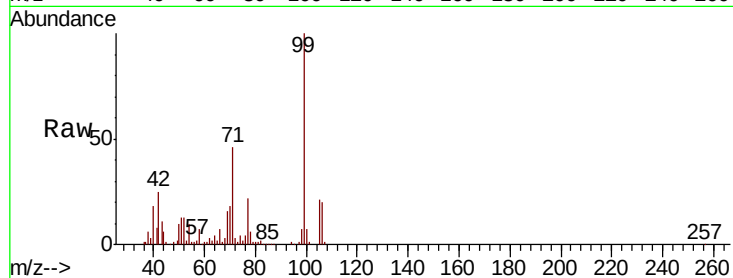
Tot Ion: 99 Resp: 249428

Ion Ratio Lower Upper

99 100

42 24.9 19.9 29.9

71 46.0 36.4 54.6

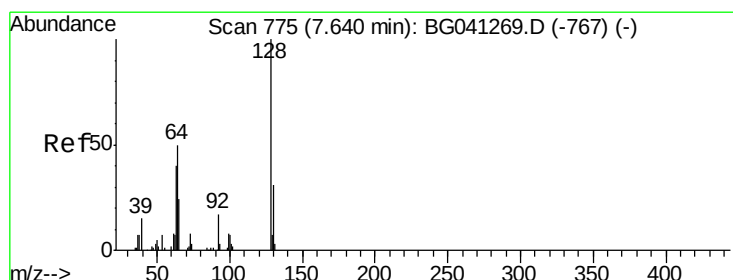
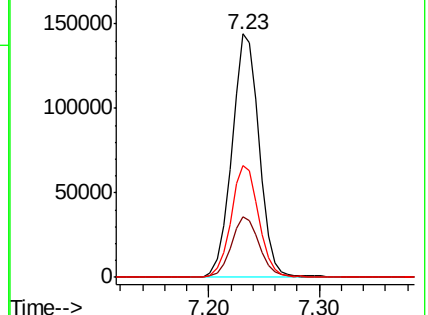
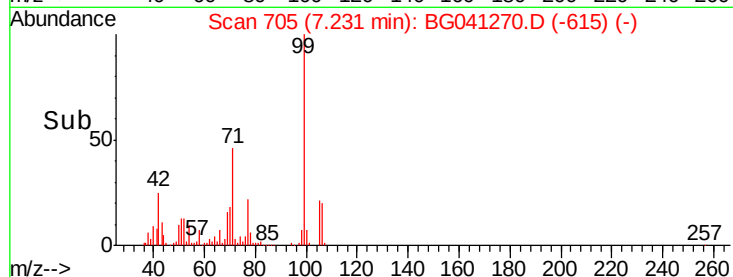


Abundance

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: 46.845 ng

RT: 7.64 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

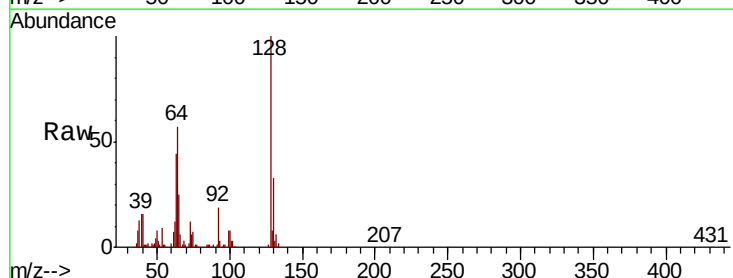
Tgt Ion:128 Resp: 98662

Ion Ratio Lower Upper

128 100

130 32.6 11.1 51.1

64 56.6 36.6 76.6

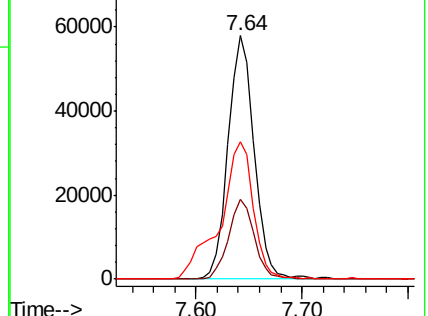
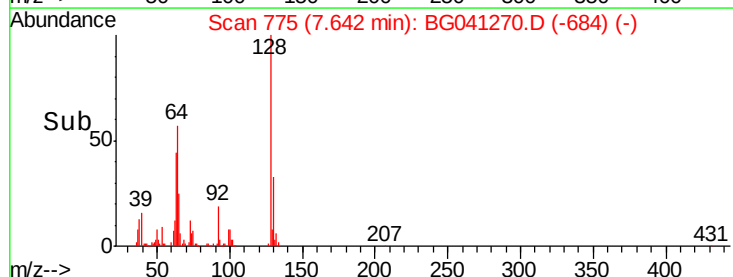


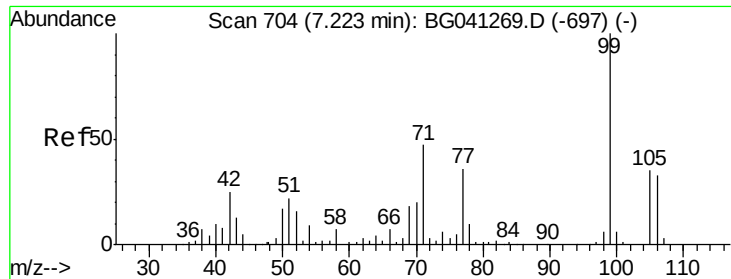
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 44.865 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

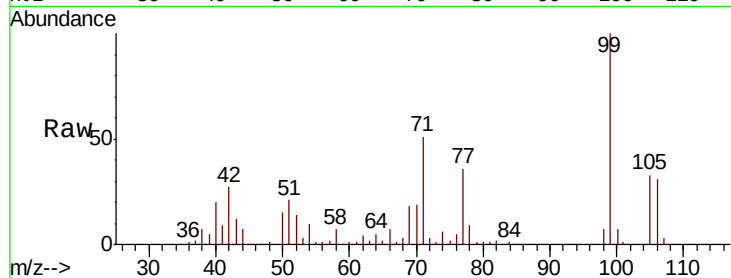
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 74249

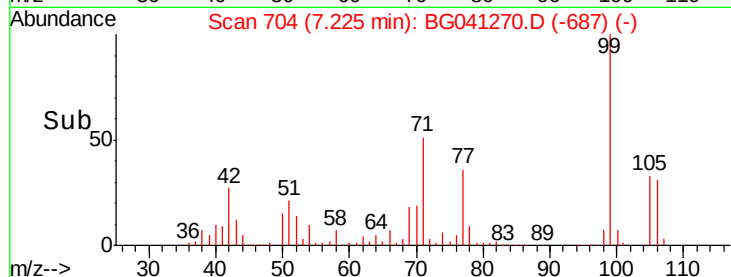
Ion	Ratio	Lower	Upper
77	100		
105	90.8	78.7	118.7
106	86.1	71.1	111.1



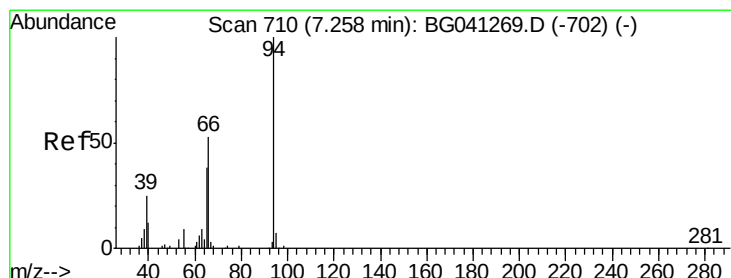
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 46.975 ng

RT: 7.26 min Scan# 710

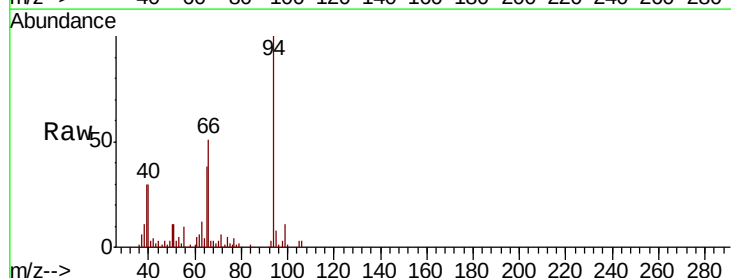
Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Tgt Ion: 94 Resp: 131258

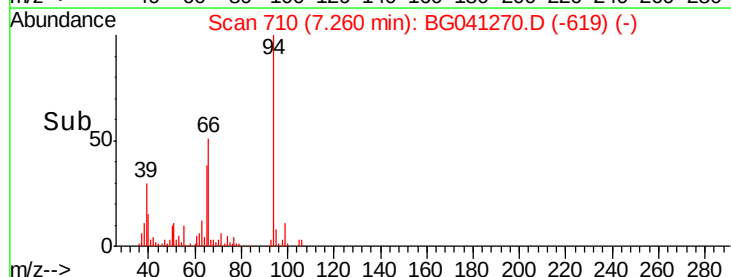
Ion	Ratio	Lower	Upper
94	100		
65	37.9	18.7	58.7
66	51.2	35.5	75.5



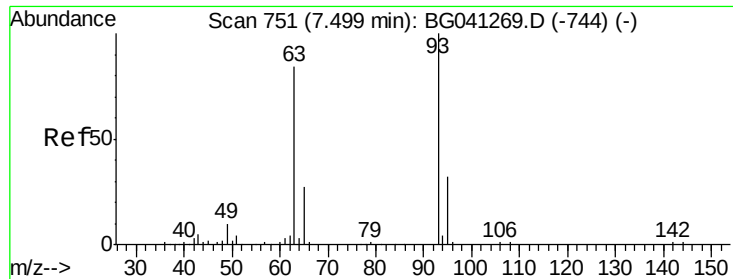
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



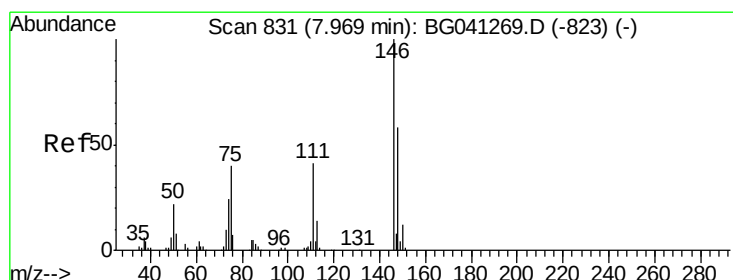
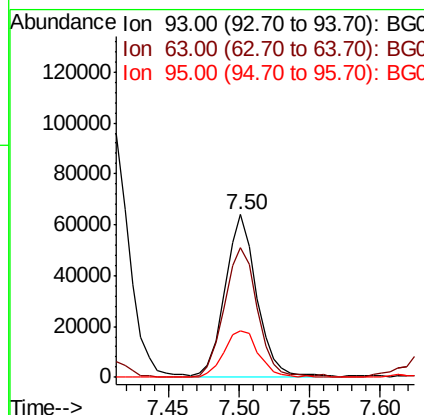
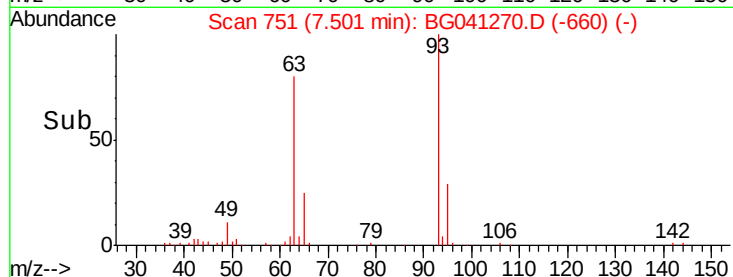
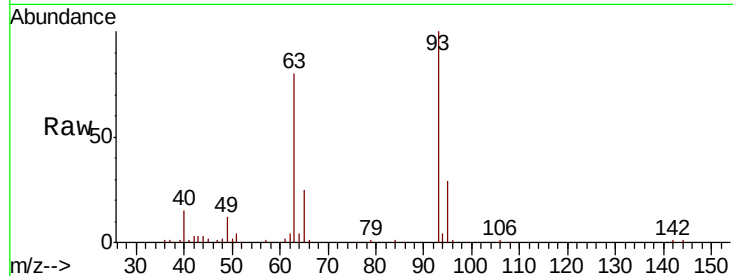
Time-->



#11
bis(2-Chloroethyl)ether
Concen: 48.346 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

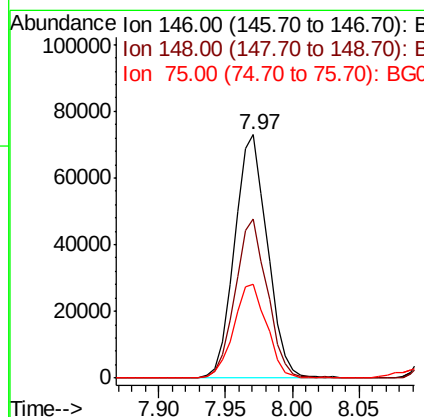
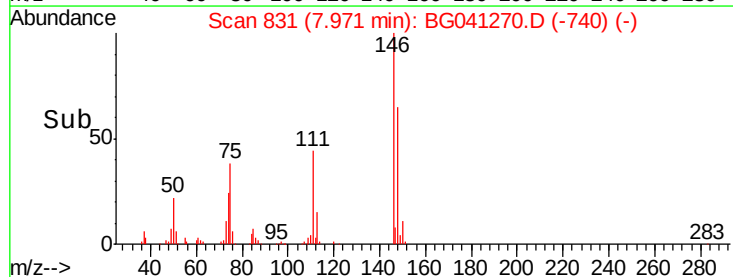
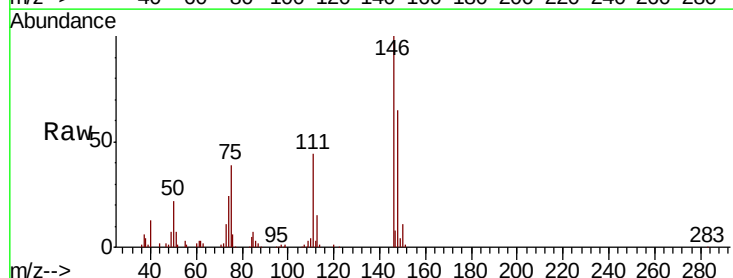
Instrument :
BNA_G
ClientSampled :

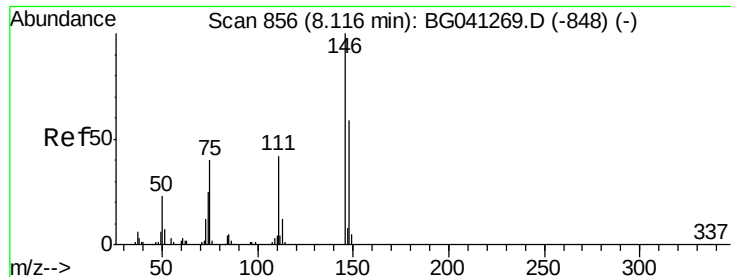
Tot Ion: 93 Resp: 98945
Ion Ratio Lower Upper
93 100
63 79.7 63.6 103.6
95 28.5 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 49.174 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion: 146 Resp: 124460
Ion Ratio Lower Upper
146 100
148 65.2 46.5 69.7
75 38.7 32.2 48.4

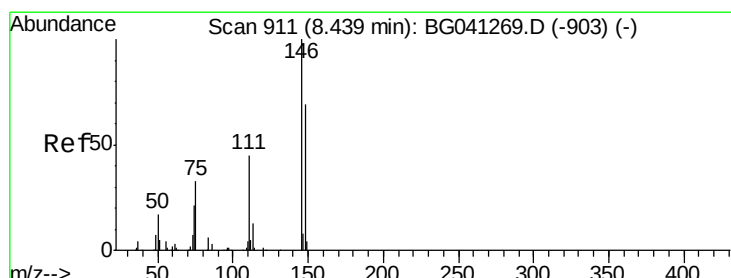
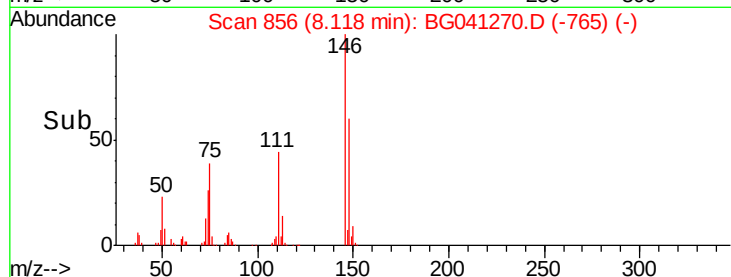
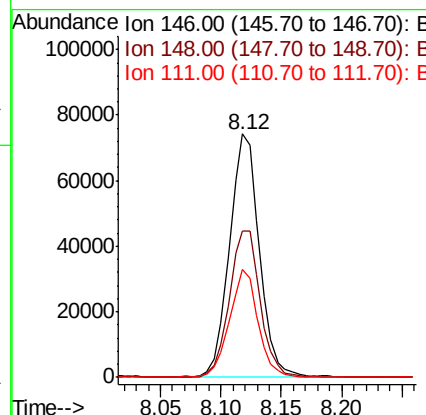
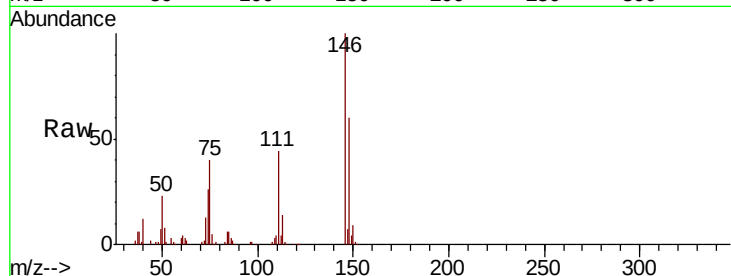




#13
 1,4-Dichlorobenzene
 Concen: 49.469 ng
 RT: 8.12 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

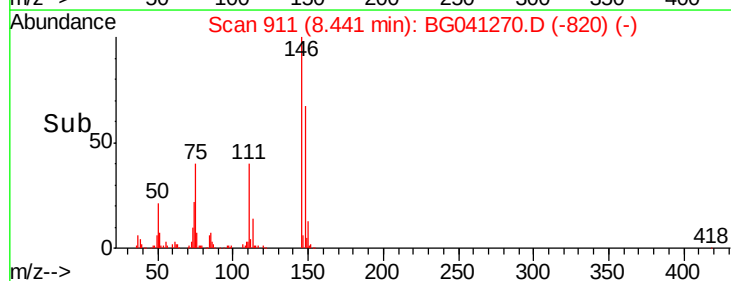
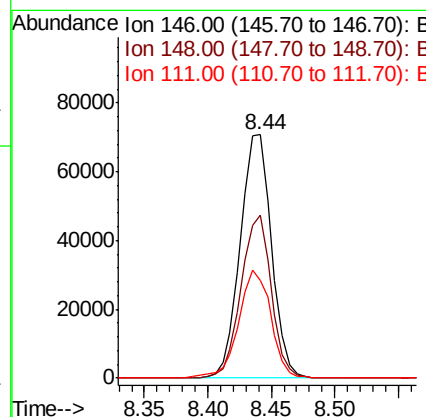
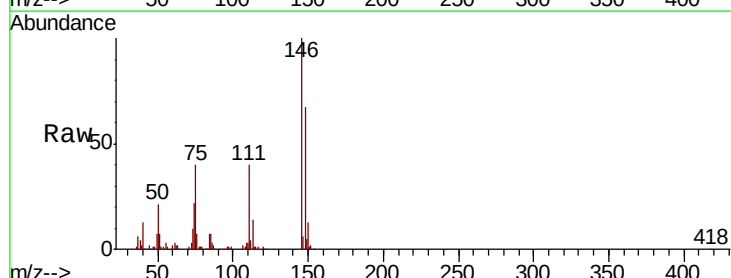
Instrument :
 BNA_G
 ClientSampled :

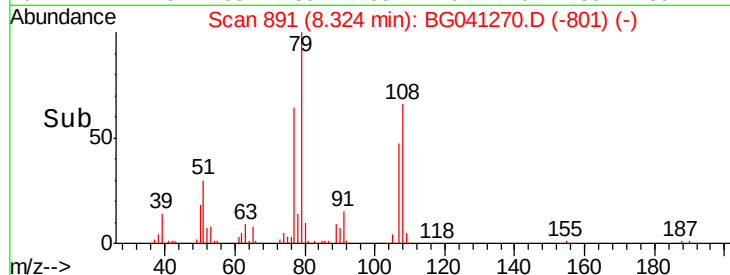
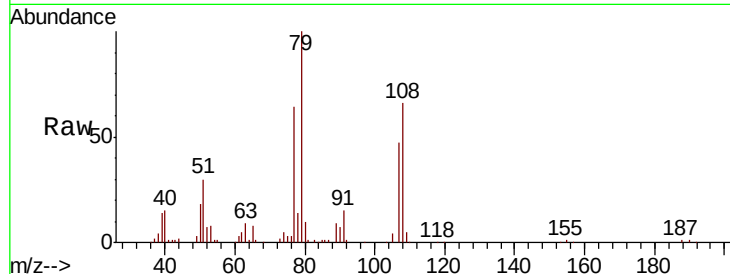
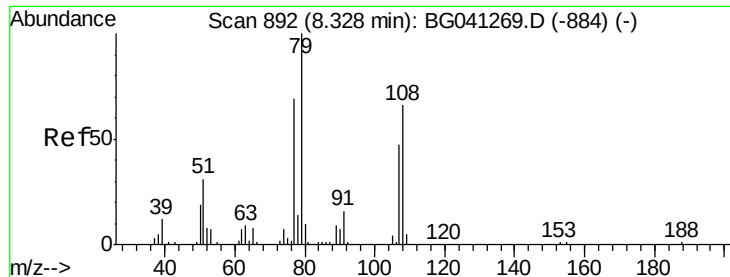
Tot Ion	Ratio	Lower	Upper
146	100		
148	59.9	47.3	70.9
111	44.4	33.4	50.0



#14
 1,2-Dichlorobenzene
 Concen: 49.089 ng
 RT: 8.44 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	54.9	82.3
111	40.1	37.0	55.6

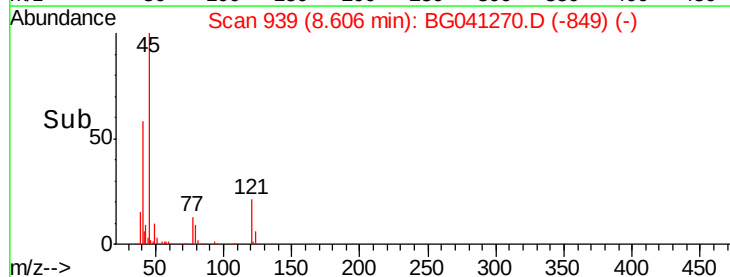
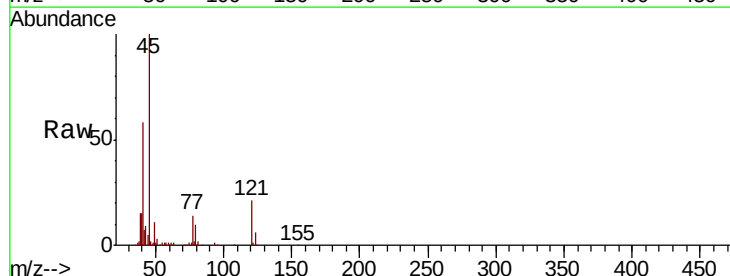
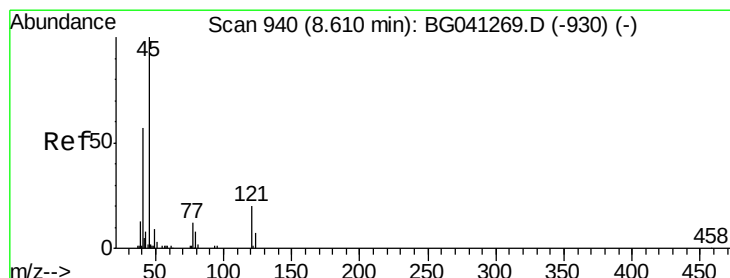
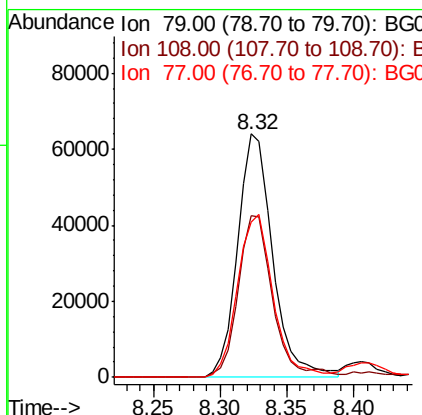




#15
Benzyl Alcohol
Concen: 48.579 ng
RT: 8.32 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

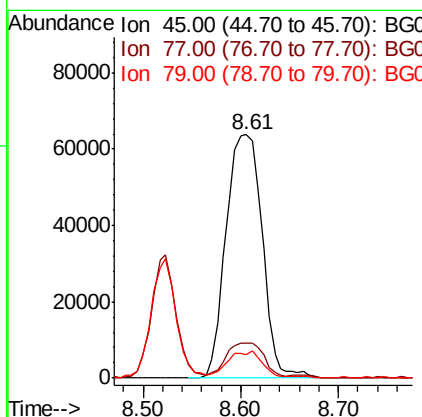
Instrument :
BNA_G
ClientSampleId :

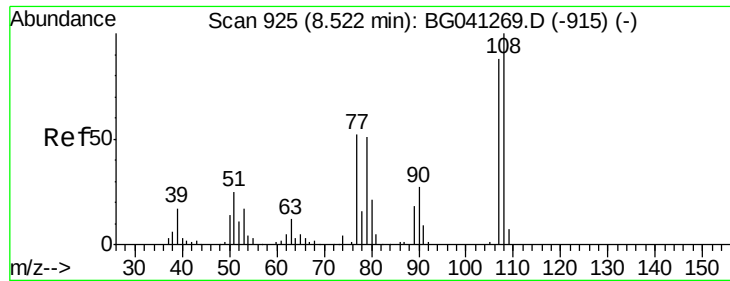
Tot Ion	Ratio	Lower	Upper
79	100		
108	66.2	52.7	79.1
77	63.8	55.2	82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.202 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	35.2
79	9.9	0.0	31.6

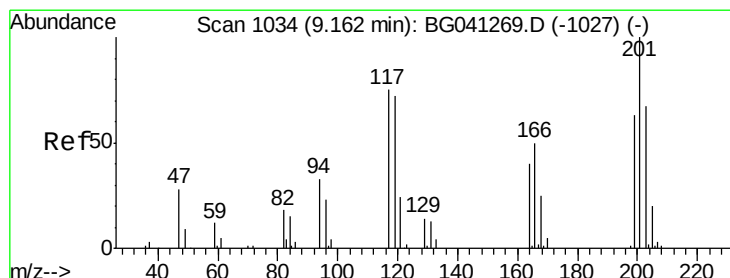
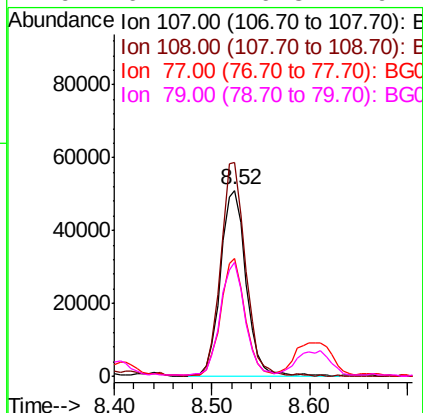
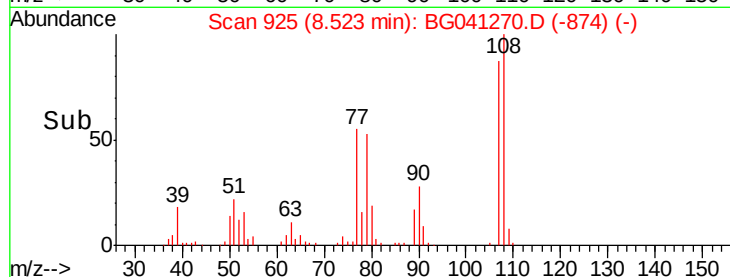
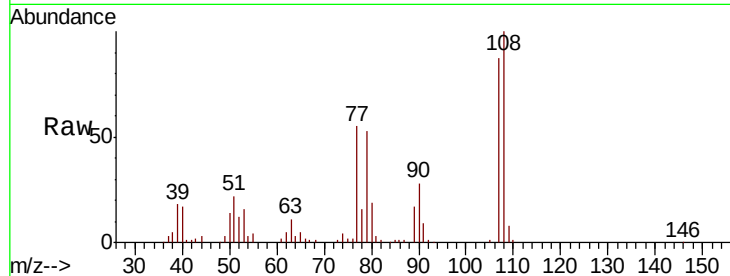




#17
2-Methylphenol
Concen: 46.262 ng
RT: 8.52 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

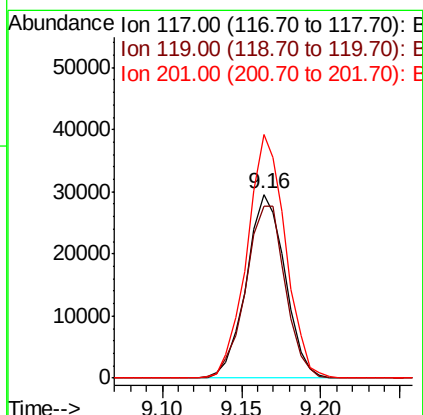
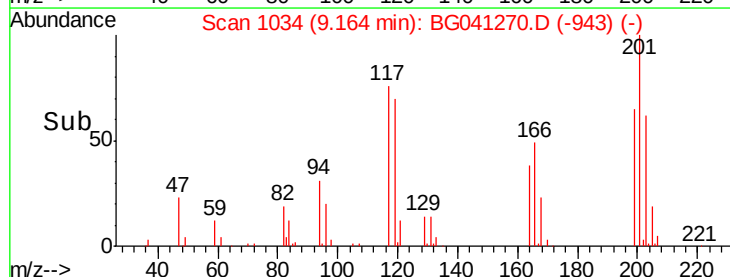
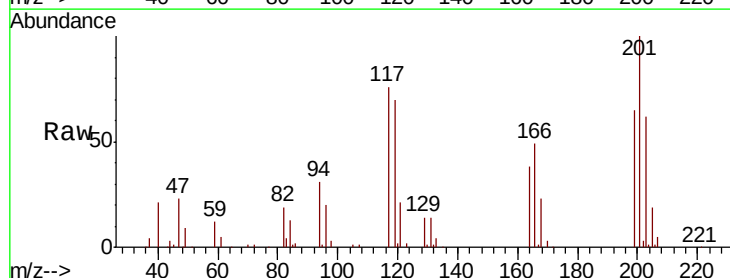
Instrument :
BNA_G
ClientSampled :

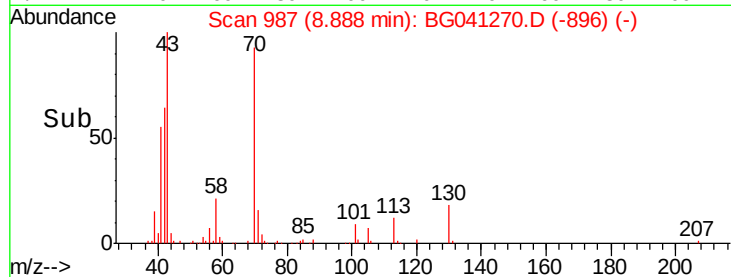
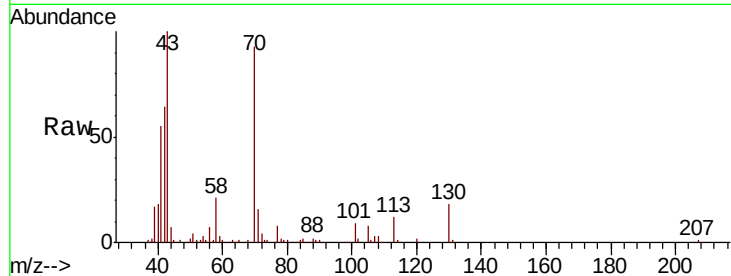
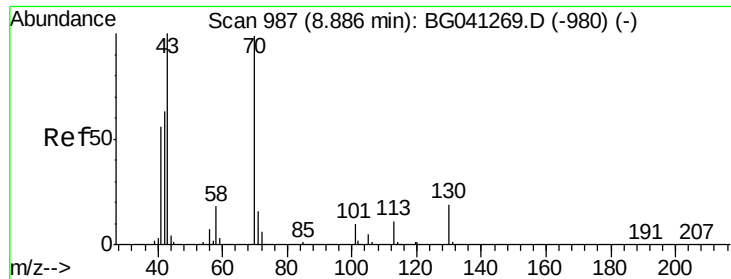
Tot Ion:107 Resp: 93385
Ion Ratio Lower Upper
107 100
108 114.9 91.7 137.5
77 63.6 47.8 71.8
79 61.4 46.8 70.2



#18
Hexachloroethane
Concen: 49.800 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion:117 Resp: 50231
Ion Ratio Lower Upper
117 100
119 93.3 76.8 115.2
201 132.4 106.3 159.5

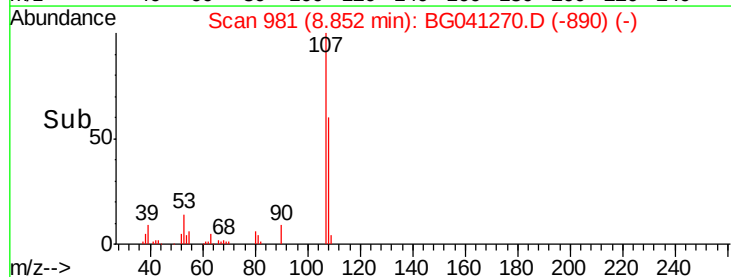
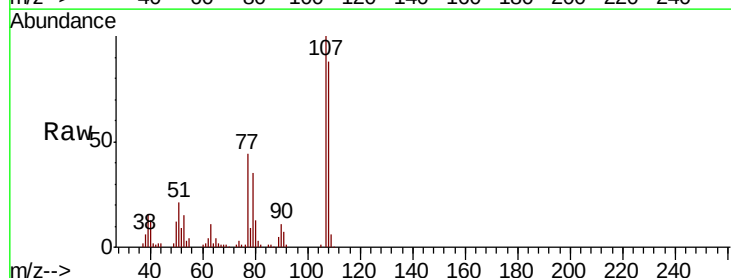
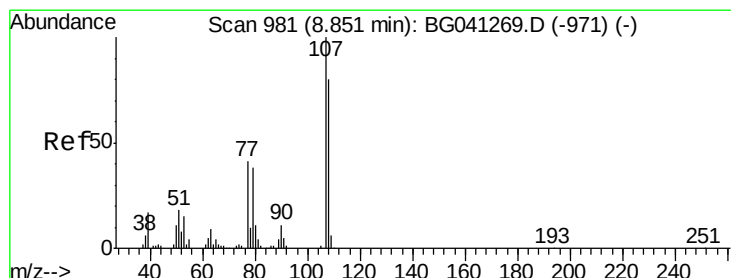
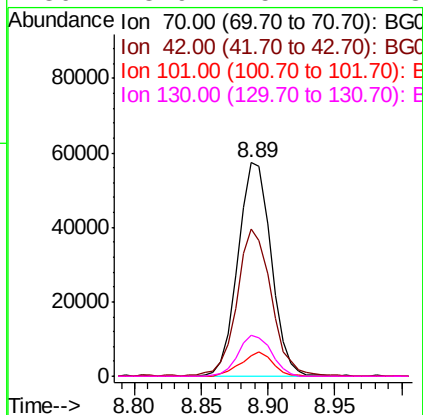




#19
n-Nitroso-di-n-propylamine
Concen: 49.757 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

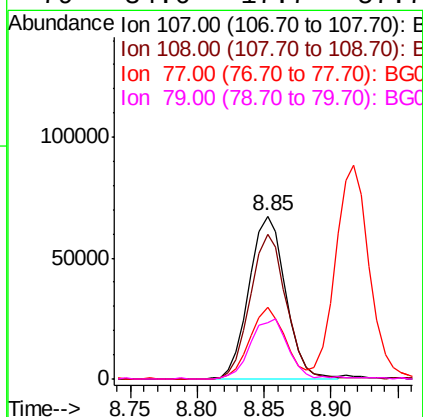
Instrument :
BNA_G
ClientSampleId :

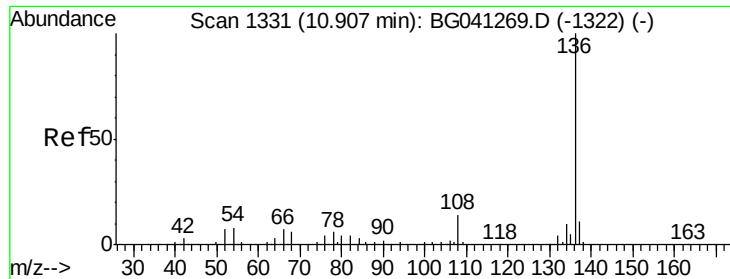
Tot Ion:	70	Resp:	99107
Ion	Ratio	Lower	Upper
70	100		
42	68.7	51.4	77.2
101	9.7	8.2	12.2
130	18.9	15.2	22.8



#20
3+4-Methylphenols
Concen: 45.901 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion:	107	Resp:	127539
Ion	Ratio	Lower	Upper
107	100		
108	88.4	60.4	100.4
77	44.0	21.2	61.2
79	34.6	17.7	57.7

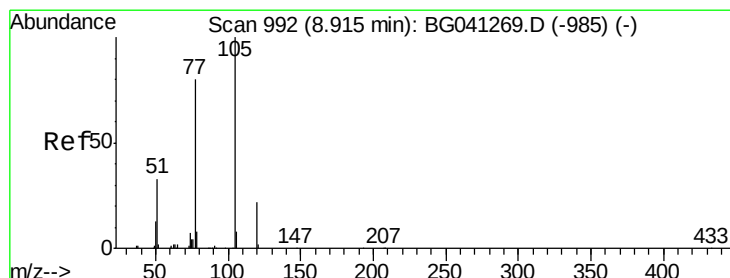
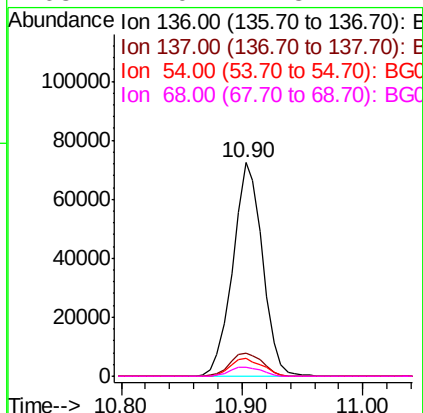
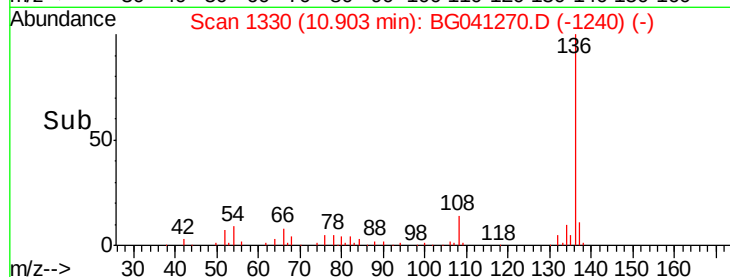
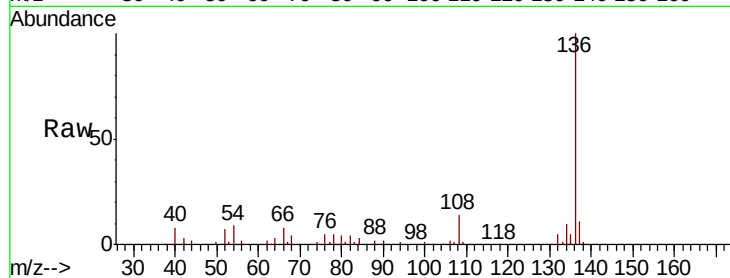




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

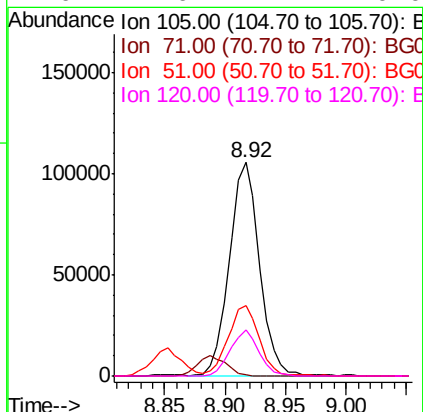
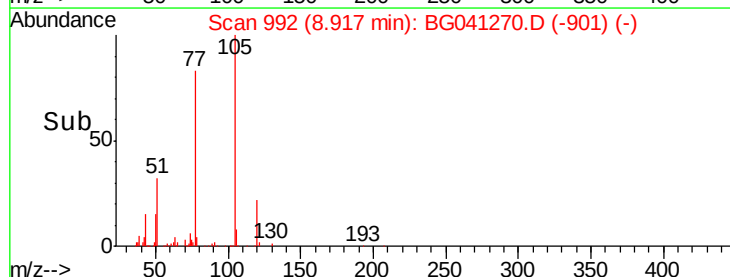
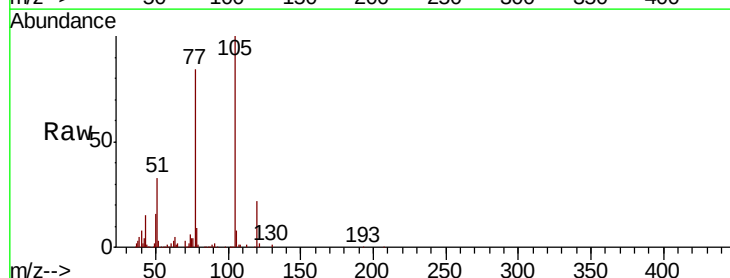
Instrument :
BNA_G
ClientSampleId :

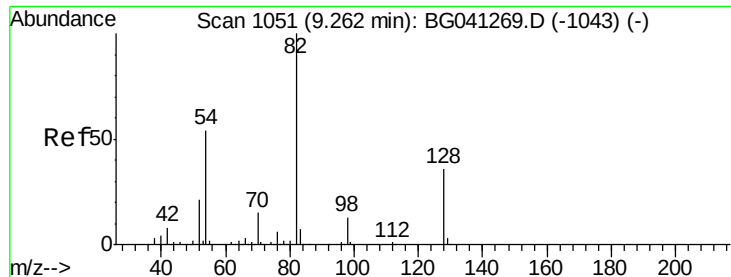
Tot Ion:136	Resp:	123747
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	8.6	6.4 9.6
68	4.0	4.8 7.2



#22
Acetophenone
Concen: 53.641 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion:105	Resp:	183706
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.4 0.6
51	32.9	28.2 42.4
120	21.6	17.4 26.0

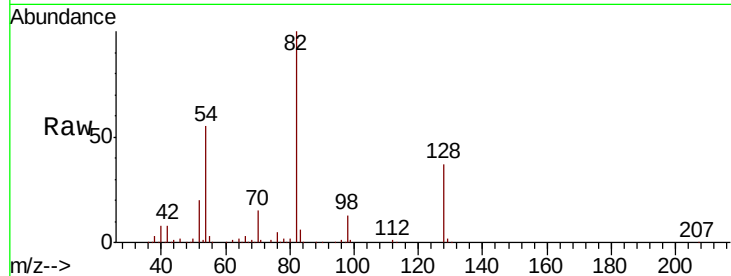




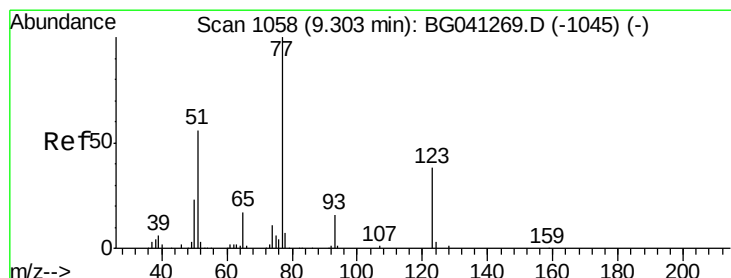
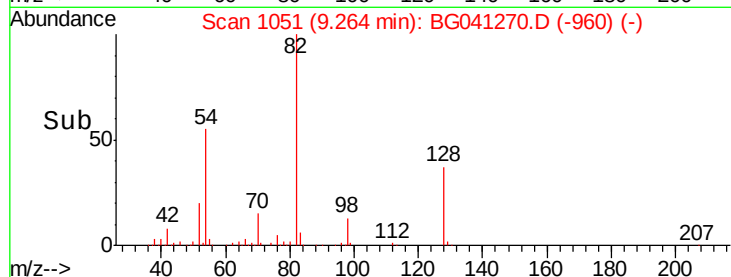
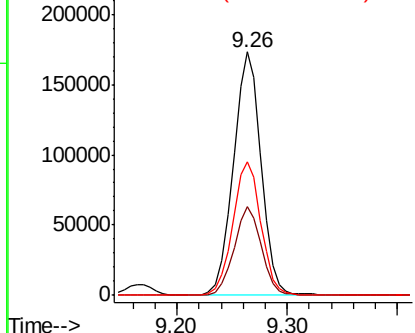
#23
 Nitrobenzene-d5
 Concen: 106.738 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	304349
Ion Ratio	100	Lower	Upper
128	36.5	29.2	43.8
54	54.8	43.4	65.0

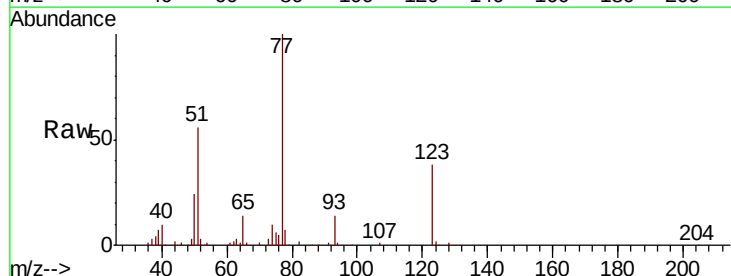


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

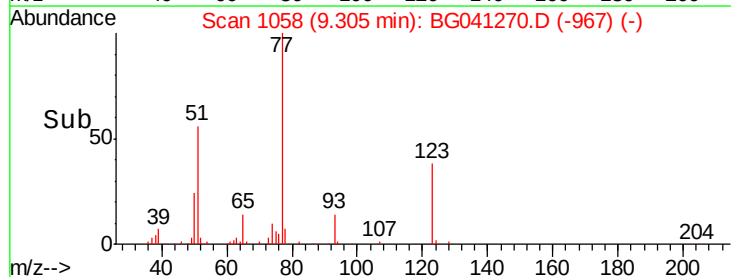
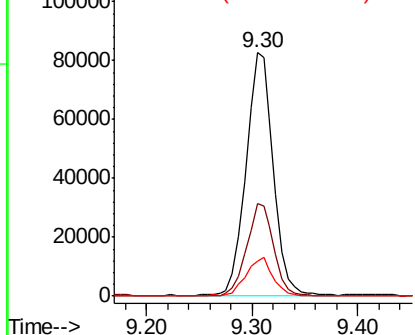


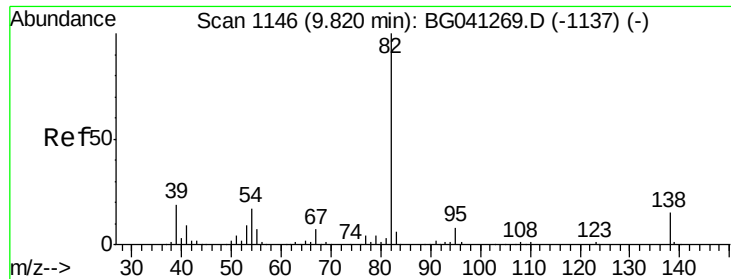
#24
 Nitrobenzene
 Concen: 52.387 ng
 RT: 9.30 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

Tgt Ion	77	Resp	149767
Ion Ratio	100	Lower	Upper
123	38.0	30.4	45.6
65	14.4	13.3	19.9



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





#25

Isophorone

Concen: 54.661 ng

RT: 9.82 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Instrument :

BNA_G

ClientSampleId :

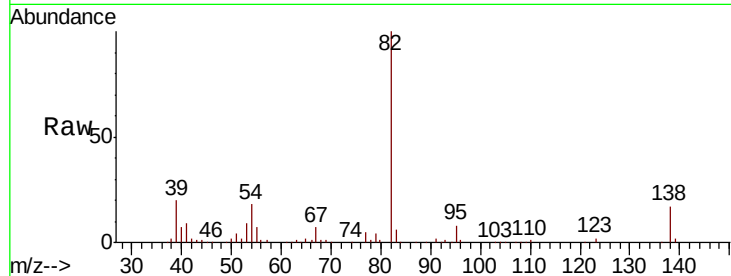
Tot Ion: 82 Resp: 274724

Ion Ratio Lower Upper

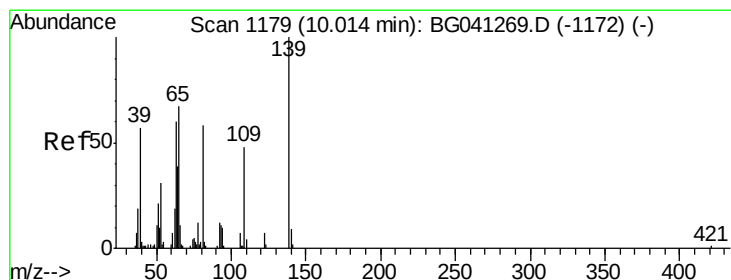
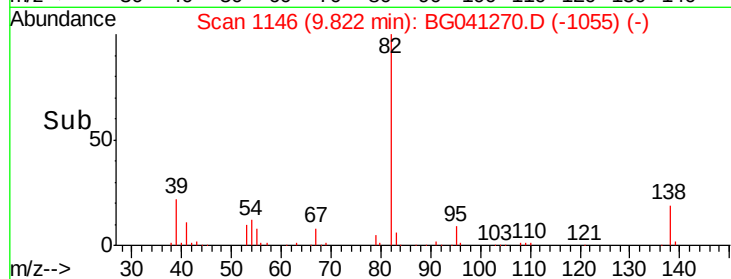
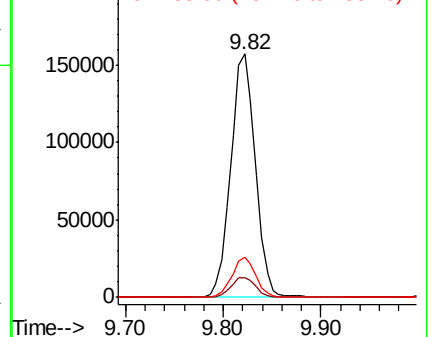
82 100

95 8.1 6.6 10.0

138 16.6 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: 51.692 ng

RT: 10.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

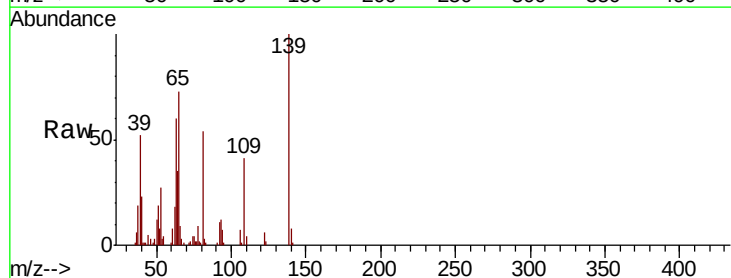
Tgt Ion: 139 Resp: 62534

Ion Ratio Lower Upper

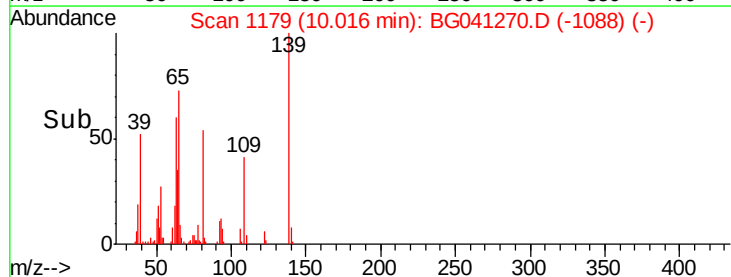
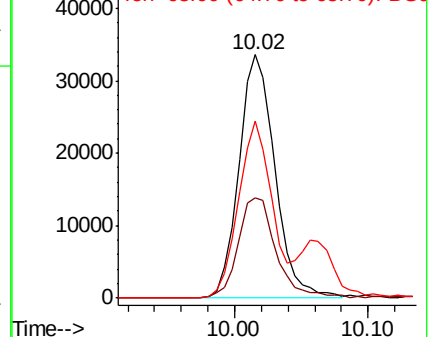
139 100

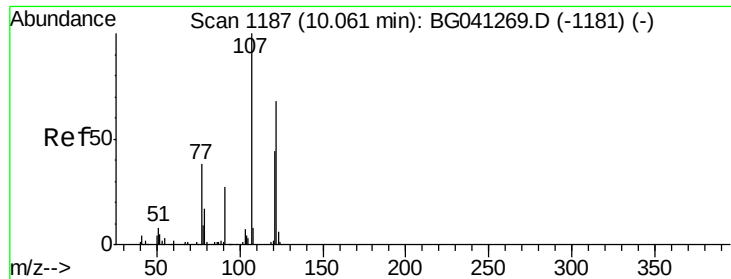
109 41.3 38.4 57.6

65 72.9 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

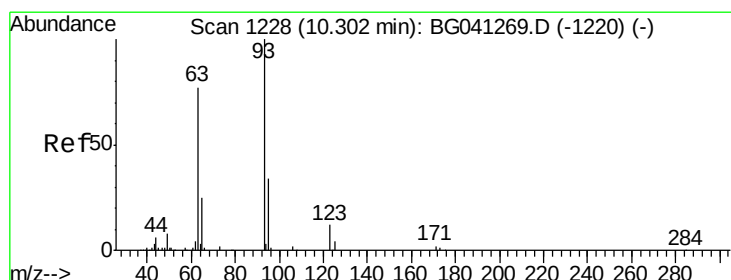
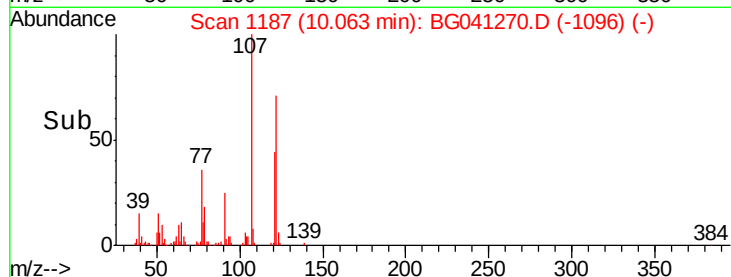
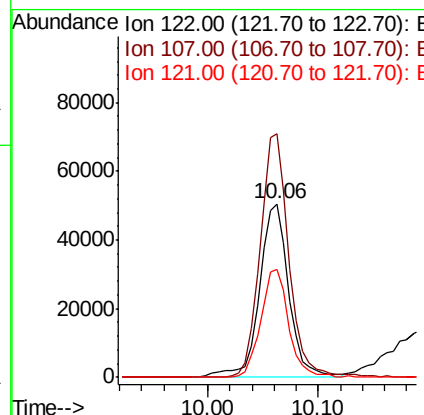
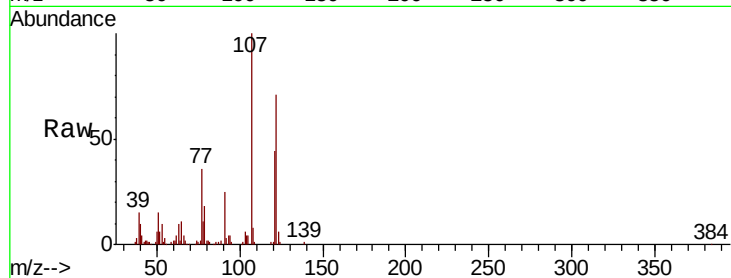




#27
2,4-Dimethylphenol
Concen: 51.215 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

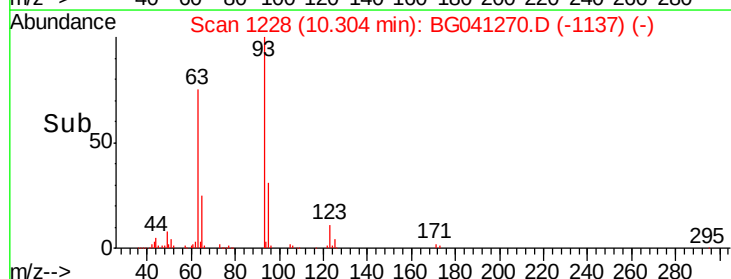
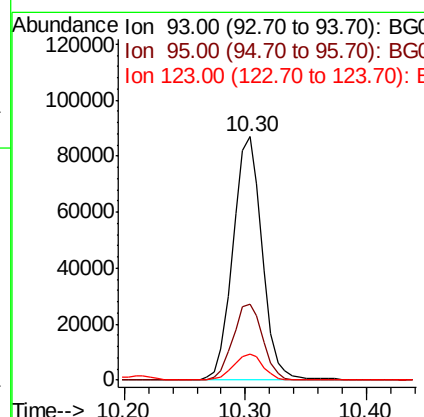
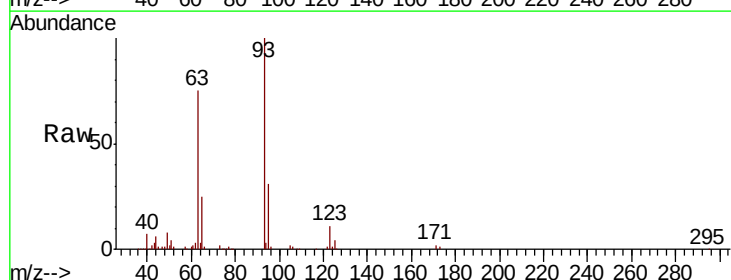
Instrument :
BNA_G
ClientSampleId :

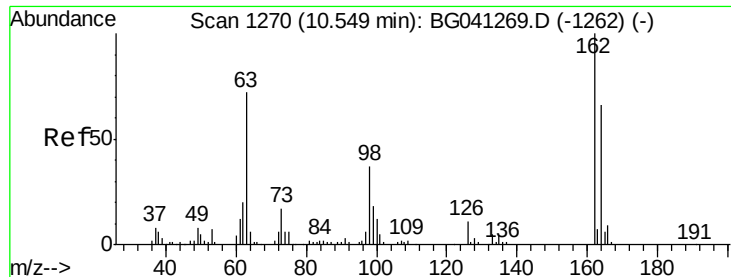
Tot Ion	Ratio	Lower	Upper
122	100		
107	140.3	115.1	172.7
121	62.4	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 53.577 ng
RT: 10.30 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	27.3	40.9
123	10.7	9.6	14.4

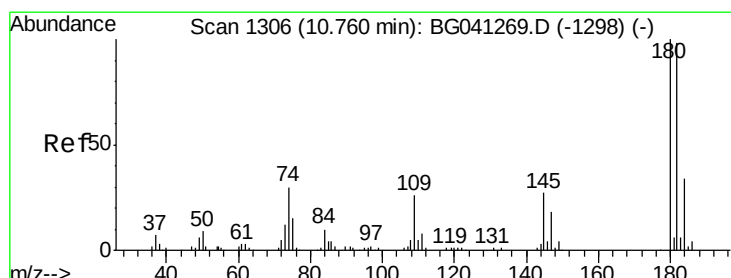
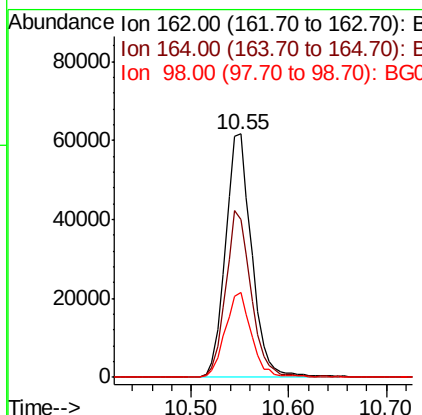
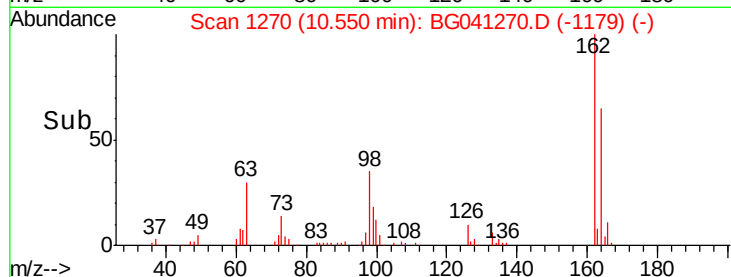
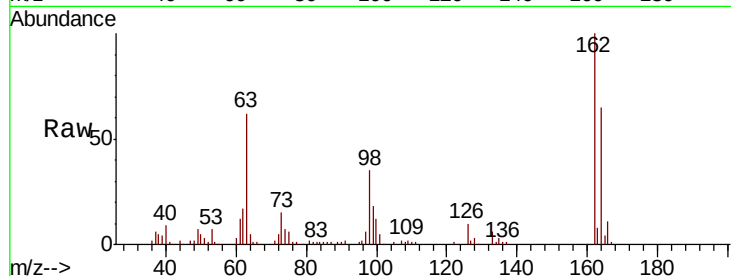




#29
 2,4-Dichlorophenol
 Concen: 48.759 ng
 RT: 10.55 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

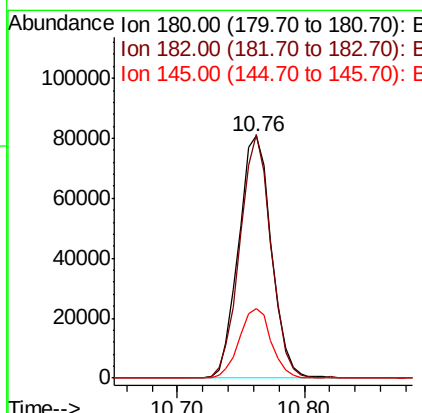
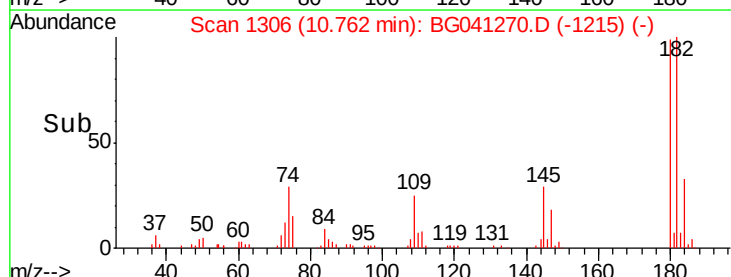
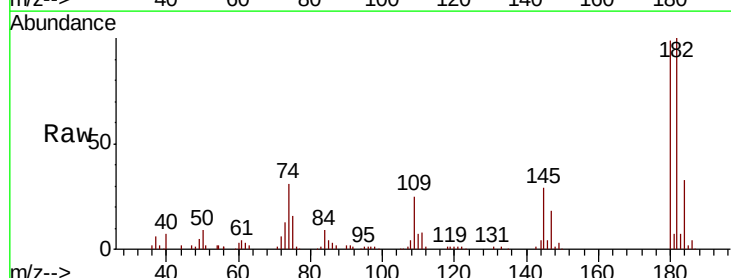
Instrument :
 BNA_G
 ClientSampleId :

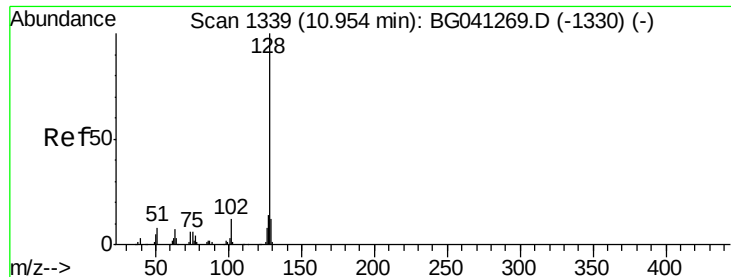
Tot Ion	162	Resp	114775
Ion Ratio	Lower	Upper	
162	100		
164	64.6	46.0	86.0
98	35.1	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 50.898 ng
 RT: 10.76 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

Tgt Ion	180	Resp	144659
Ion Ratio	Lower	Upper	
180	100		
182	100.7	78.6	117.8
145	28.9	21.7	32.5

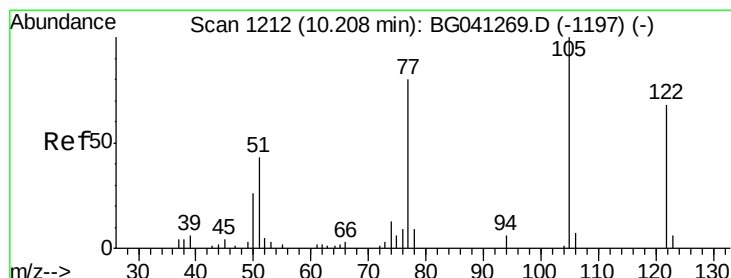
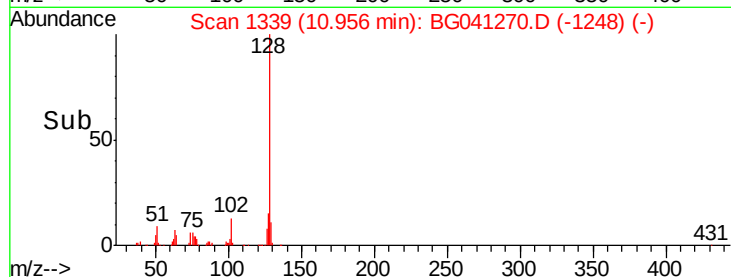
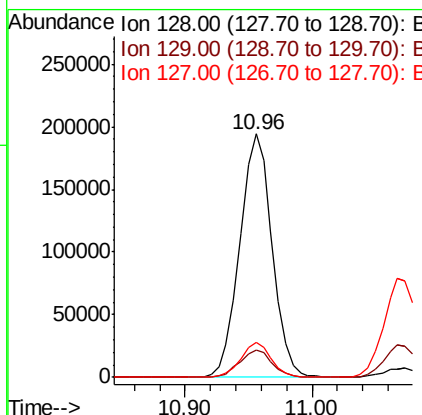
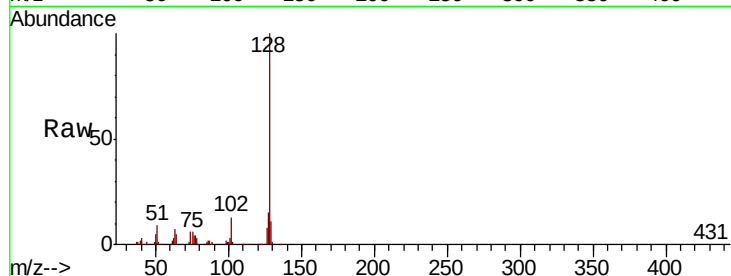




#31
Naphthalene
Concen: 52.118 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

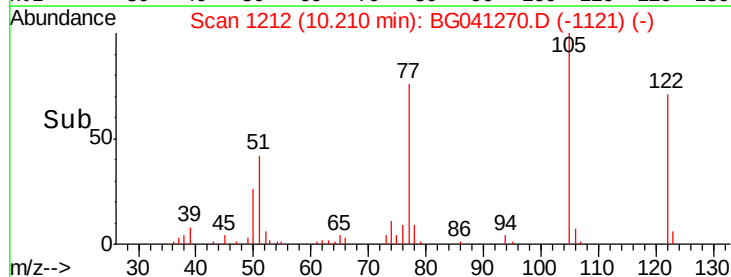
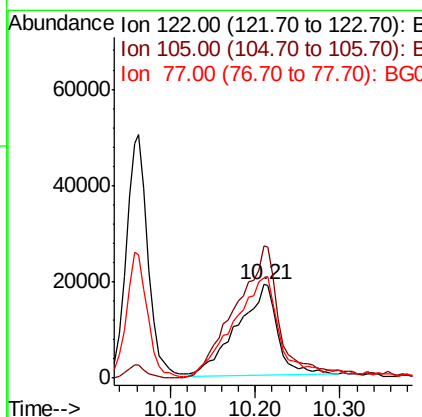
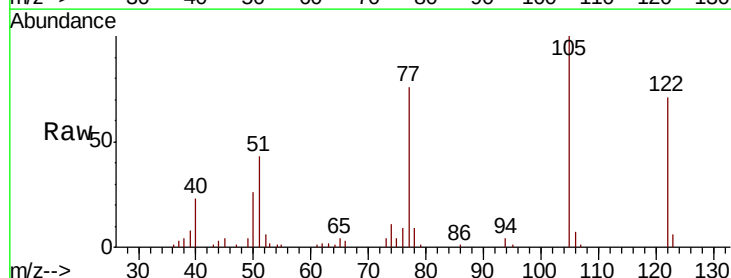
Instrument :
BNA_G
ClientSampleId :

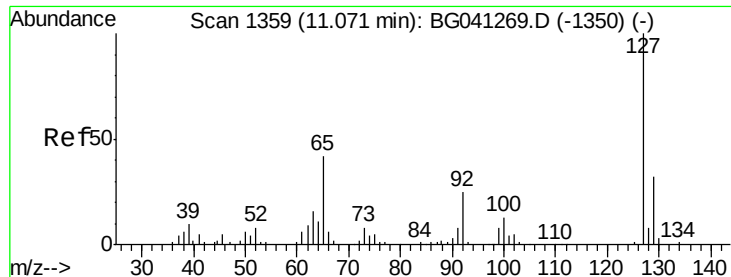
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	14.5	11.2	16.8



#32
Benzoic acid
Concen: 97.717 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.5	124.2	164.2
77	107.9	97.2	137.2

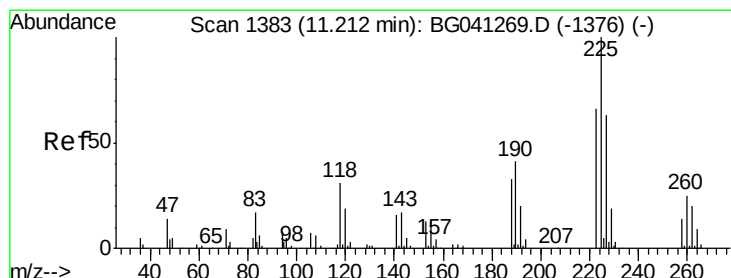
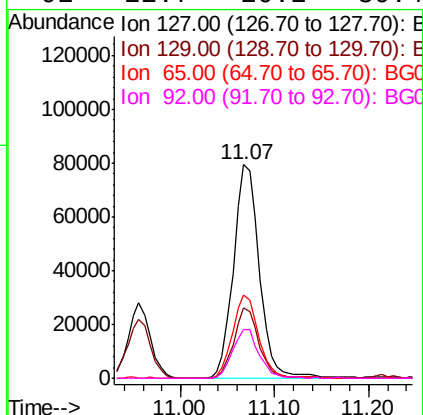
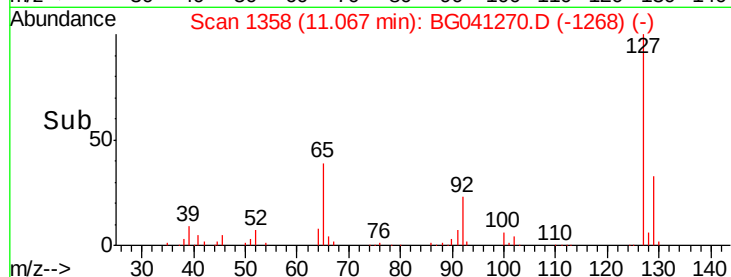
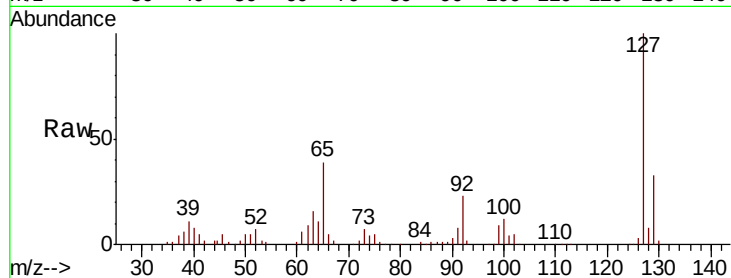




#33
4-Chloroaniline
Concen: 53.206 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

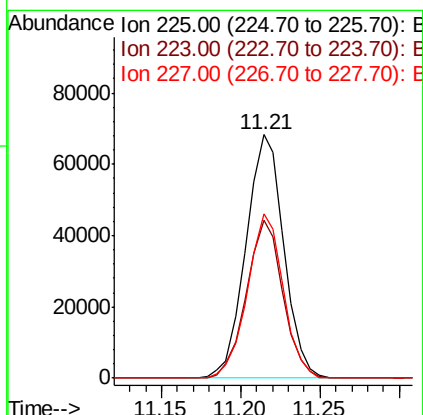
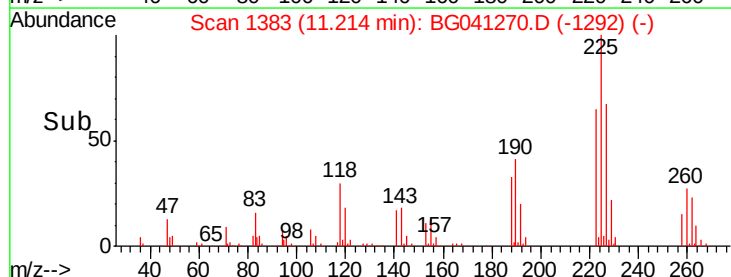
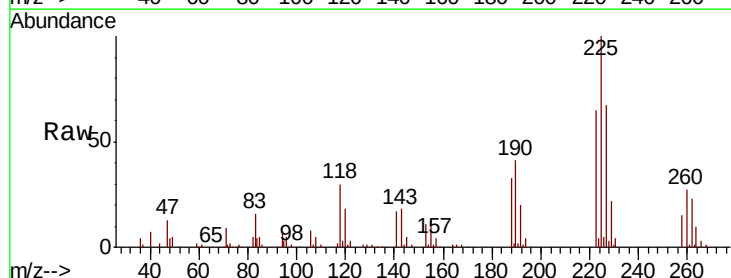
Instrument :
BNA_G
ClientSampleId :

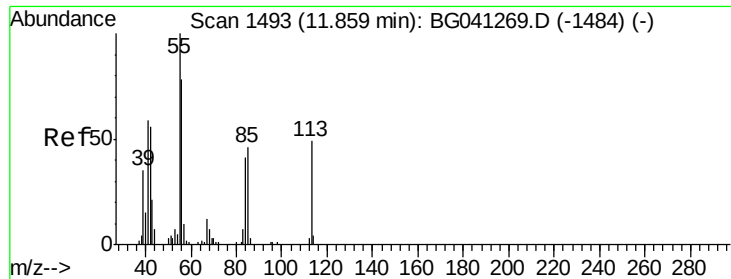
Tot Ion:127 Resp: 152446
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.8
65 38.7 33.8 50.8
92 22.7 20.2 30.4



#34
Hexachlorobutadiene
Concen: 51.646 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion:225 Resp: 113091
Ion Ratio Lower Upper
225 100
223 65.1 52.5 78.7
227 70.1 50.2 75.2





#35

Caprolactam

Concen: 58.936 ng

RT: 11.87 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Instrument :

BNA_G

ClientSampleId :

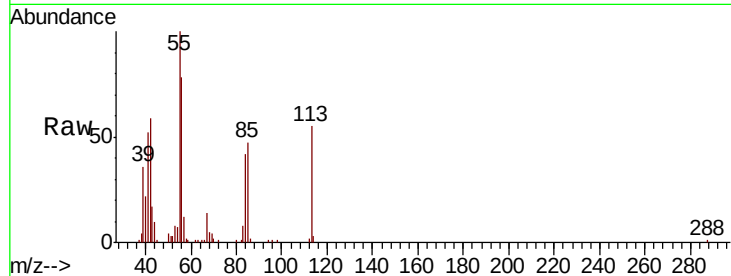
Tot Ion:113 Resp: 39589

Ion Ratio Lower Upper

113 100

55 182.9 182.6 222.6

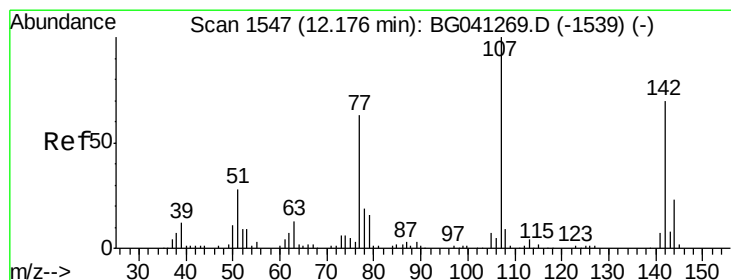
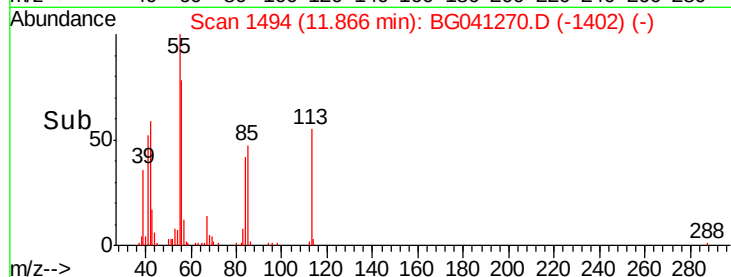
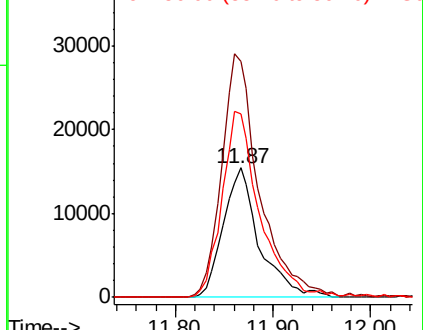
56 142.3 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 53.019 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

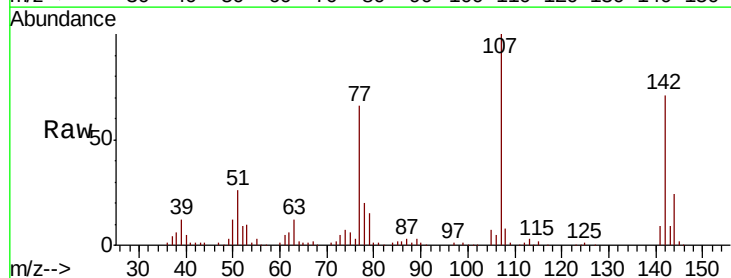
Tgt Ion:107 Resp: 132101

Ion Ratio Lower Upper

107 100

144 23.5 18.5 27.7

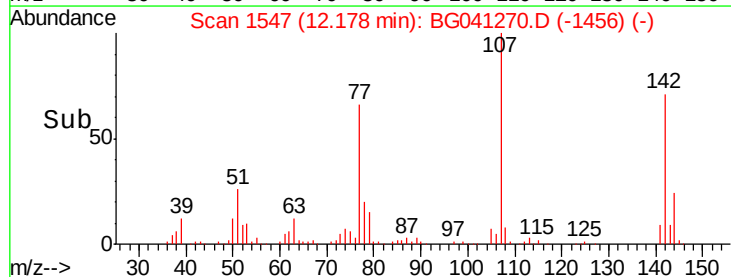
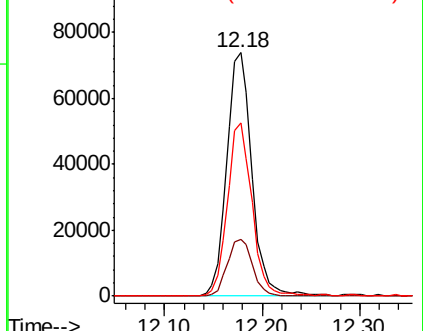
142 71.0 56.3 84.5

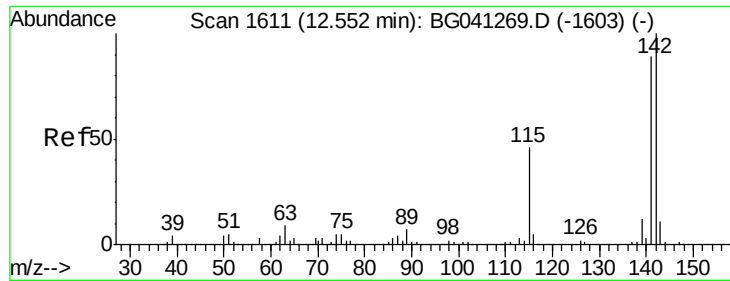


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

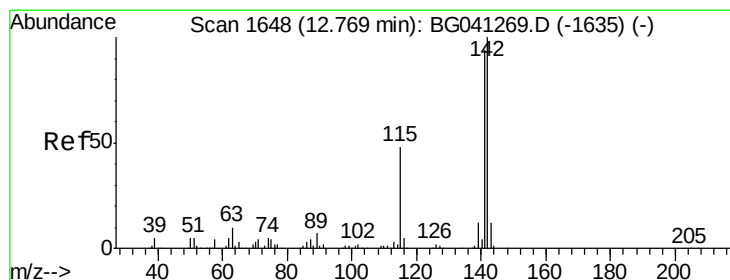
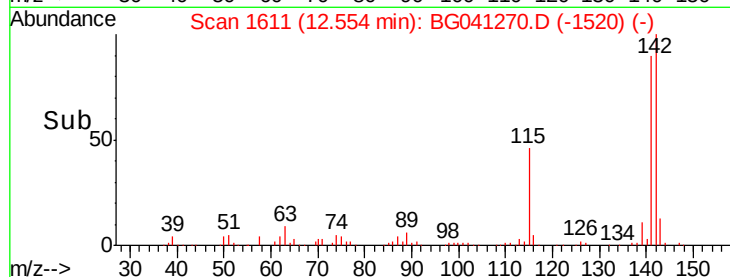
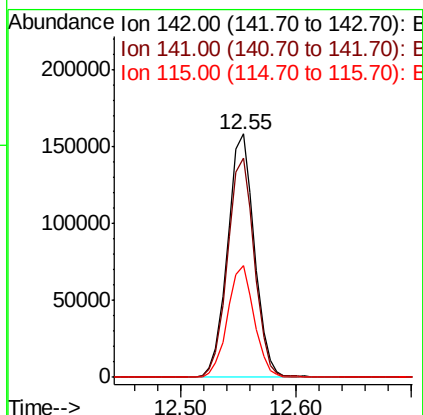
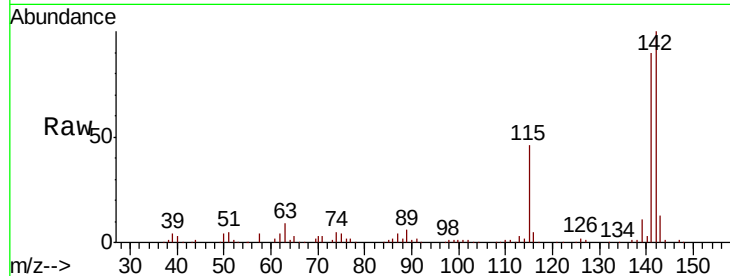




#37
2-Methylnaphthalene
Concen: 51.644 ng
RT: 12.55 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

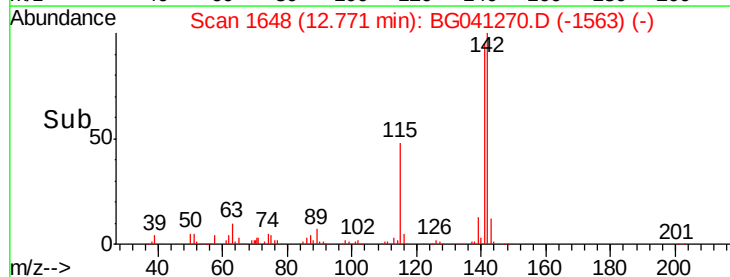
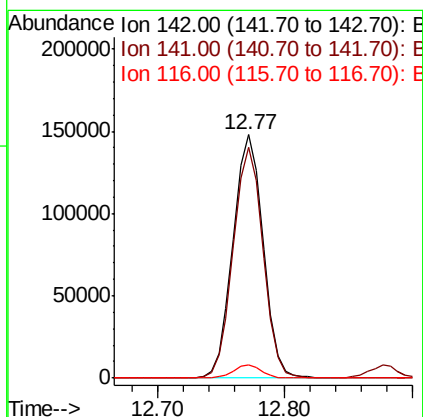
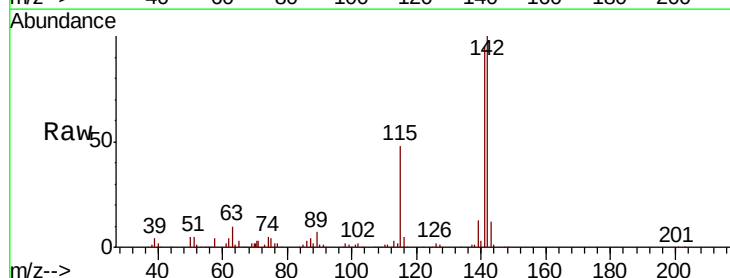
Instrument :
BNA_G
ClientSampleId :

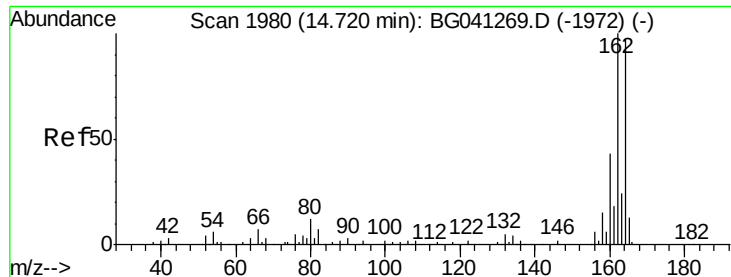
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.5	107.3
115	45.9	37.0	55.6



#38
1-Methylnaphthalene
Concen: 52.299 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.0	112.6
116	5.4	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

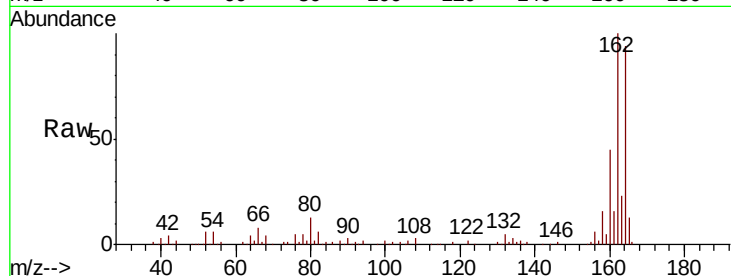
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 90352

Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.8	124.2
160	47.8	35.8	53.8

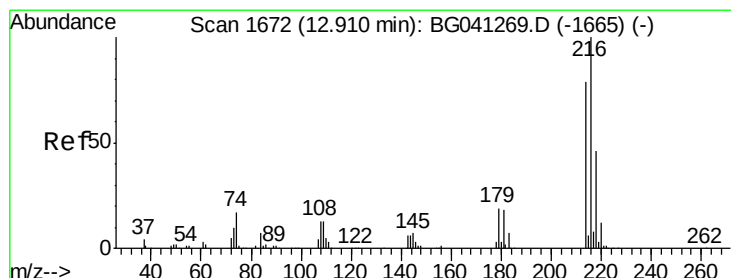
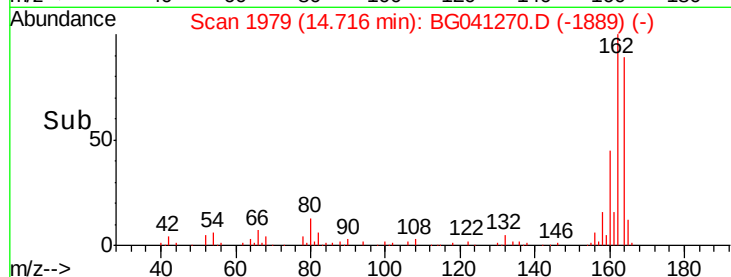
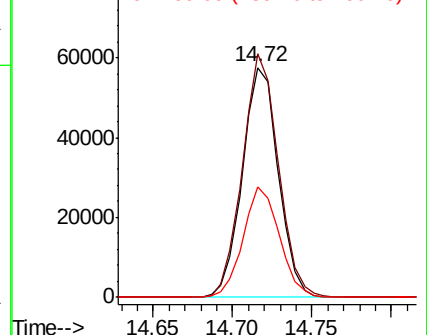


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.948 ng

RT: 12.91 min Scan# 1672

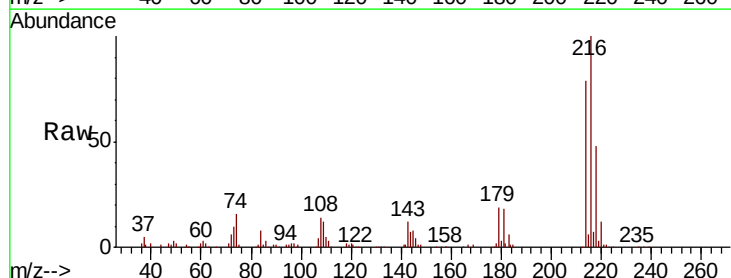
Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Tgt Ion:216 Resp: 188495

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.8	94.2
179	19.5	15.2	22.8
108	15.5	12.4	18.6



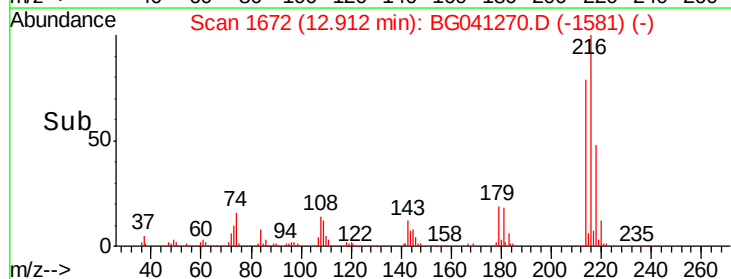
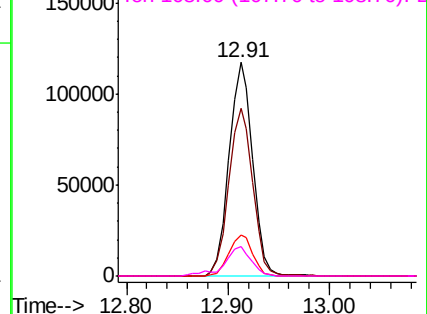
Abundance

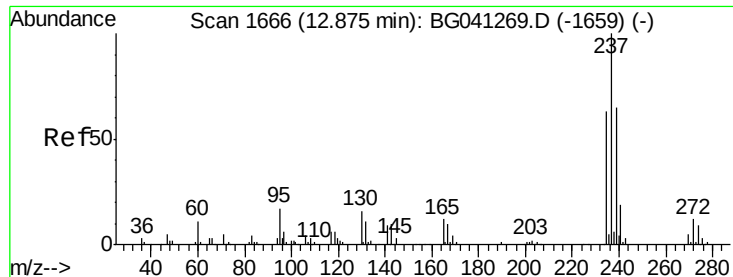
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 73.705 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Instrument :

BNA_G

ClientSampleId :

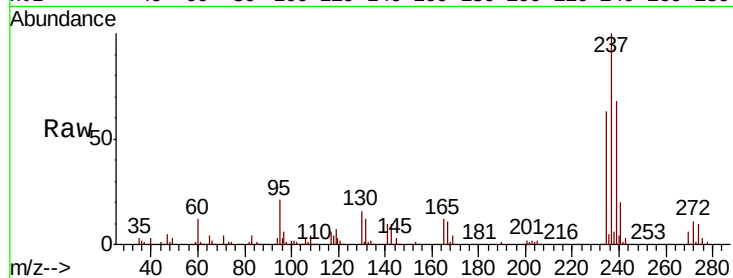
Tot Ion:237 Resp: 126132

Ion Ratio Lower Upper

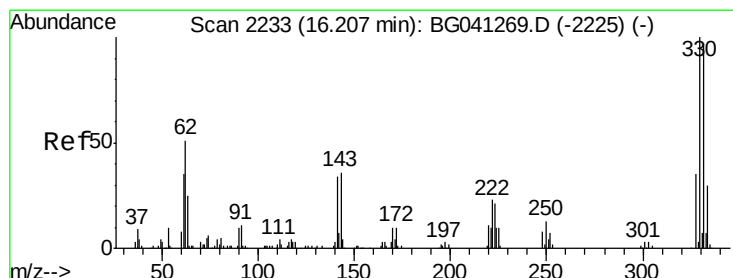
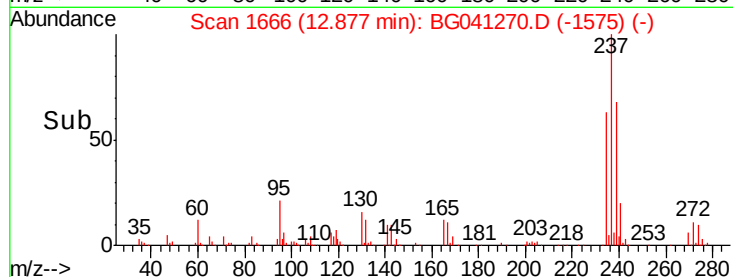
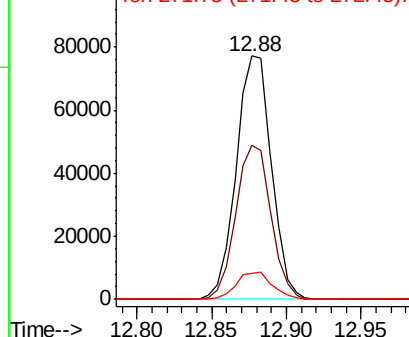
237 100

235 63.3 42.9 82.9

272 10.7 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: 114.848 ng

RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

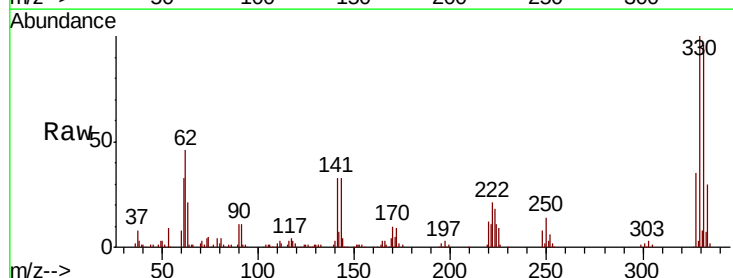
Tgt Ion:330 Resp: 143545

Ion Ratio Lower Upper

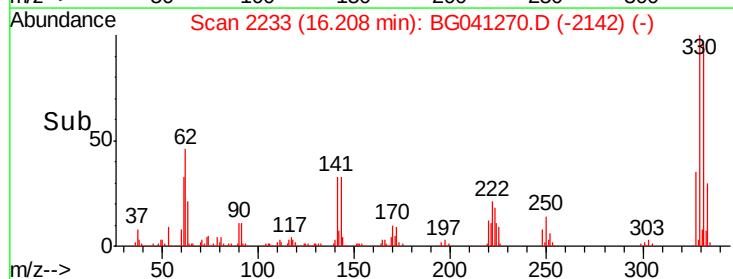
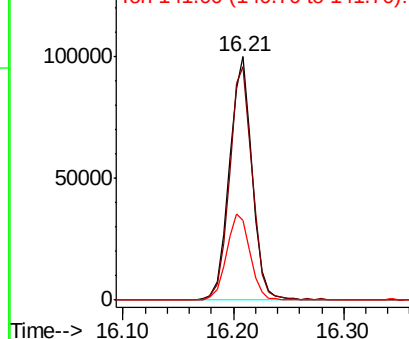
330 100

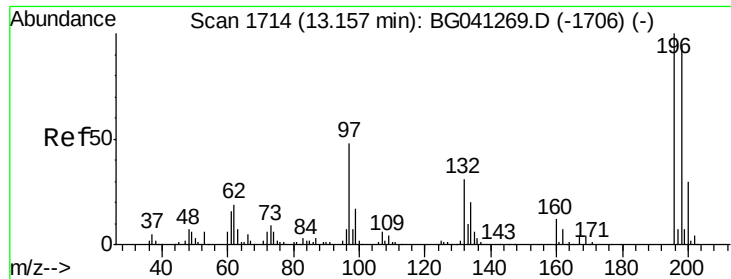
332 96.3 75.5 113.3

141 37.1 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

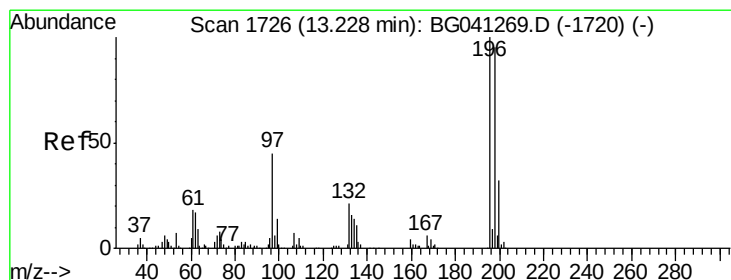
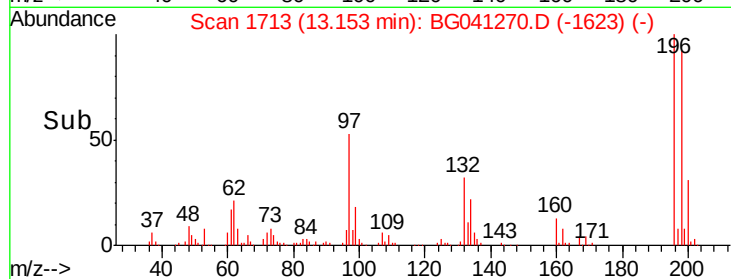
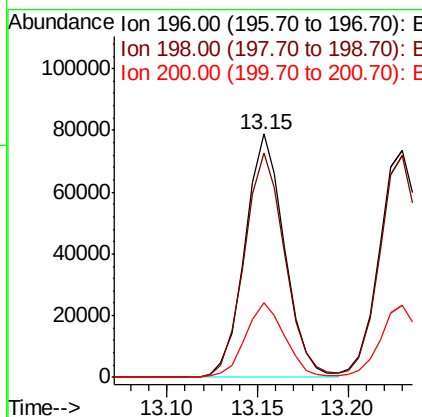
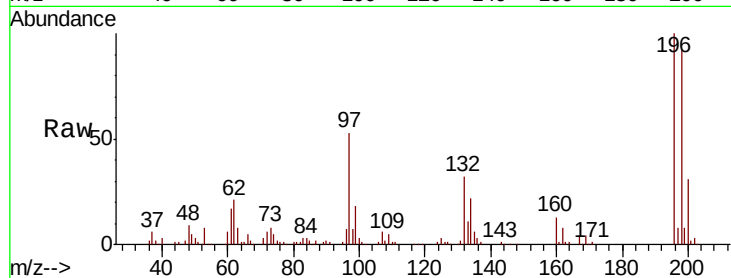




#43
 2,4,6-Trichlorophenol
 Concen: 50.370 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

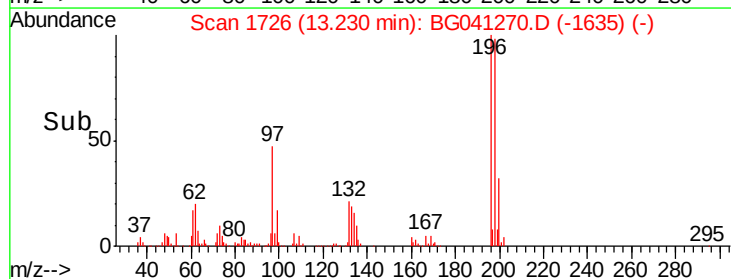
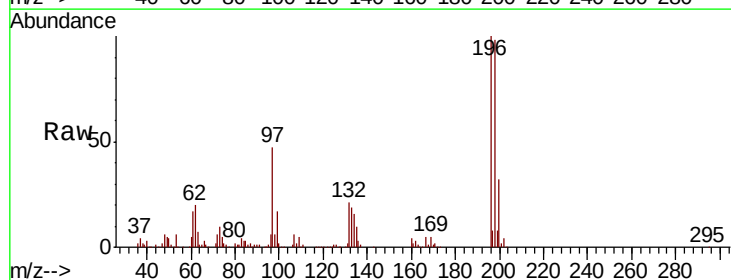
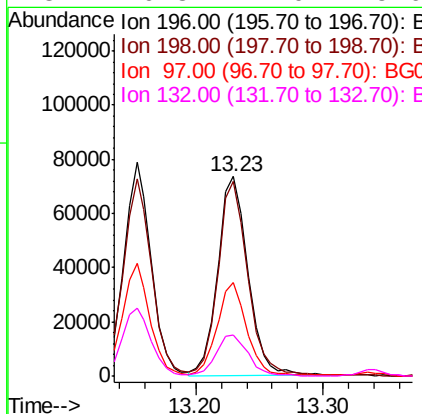
Instrument :
 BNA_G
 ClientSampleId :

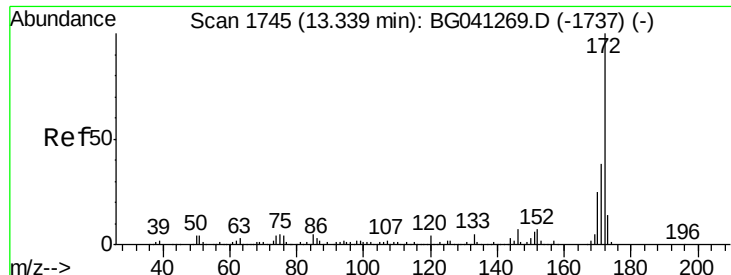
Tot Ion	196	Resp	119151
Ion Ratio	Lower	Upper	
196	100		
198	92.0	74.9	112.3
200	30.7	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 51.144 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

Tgt Ion	196	Resp	120964
Ion Ratio	Lower	Upper	
196	100		
198	97.7	76.1	114.1
97	46.8	35.9	53.9
132	20.8	17.0	25.6

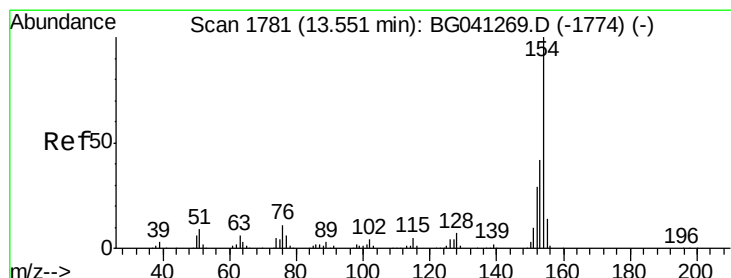
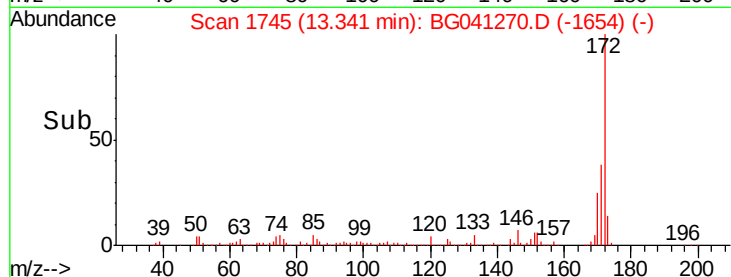
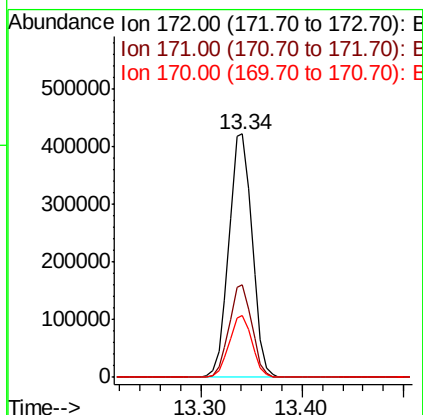
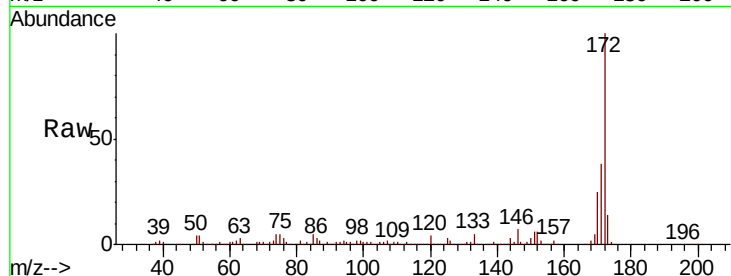




#45
2-Fluorobiphenyl
Concen: 98.293 ng
RT: 13.34 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

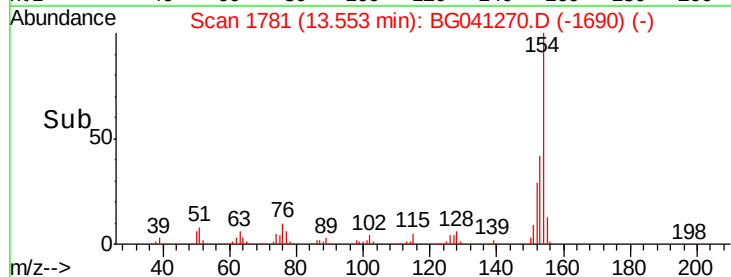
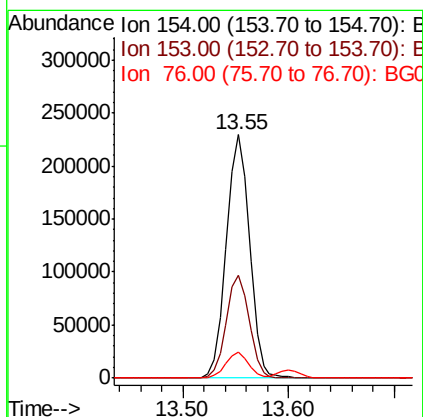
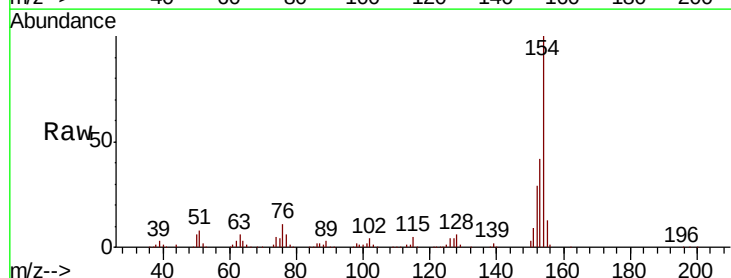
Instrument :
BNA_G
ClientSampleId :

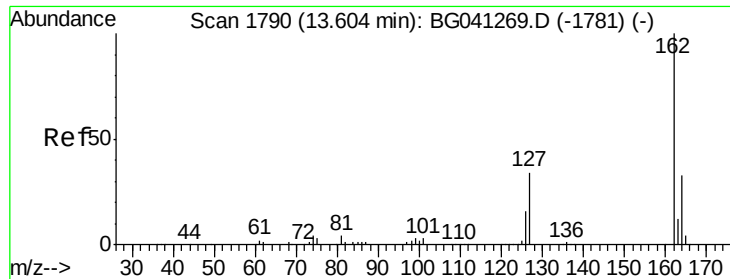
Tot Ion:172 Resp: 670951
Ion Ratio Lower Upper
172 100
171 37.8 30.0 45.0
170 25.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 50.056 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion:154 Resp: 349739
Ion Ratio Lower Upper
154 100
153 42.5 22.3 62.3
76 10.5 0.0 30.8

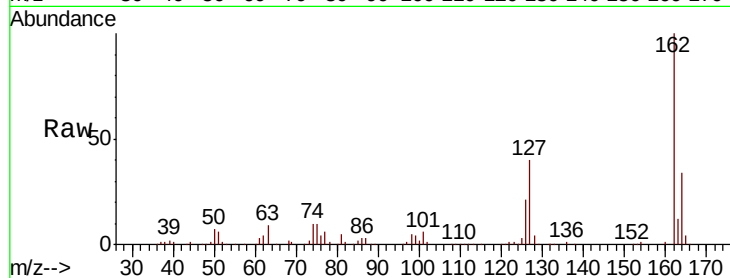




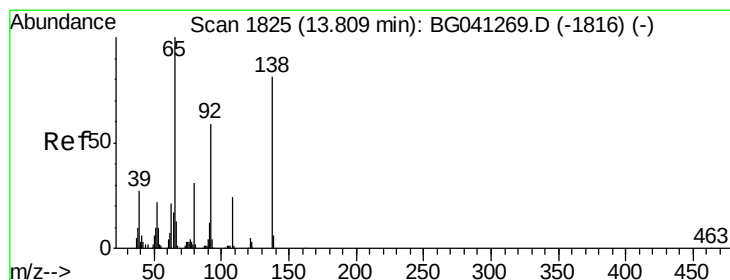
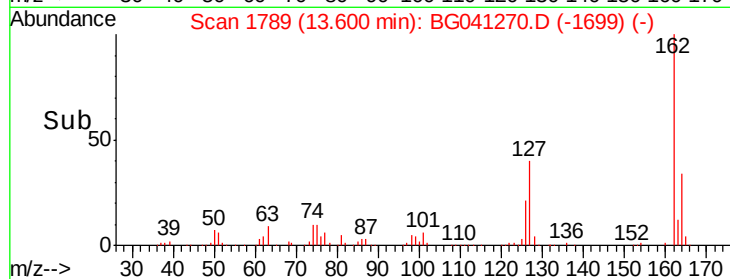
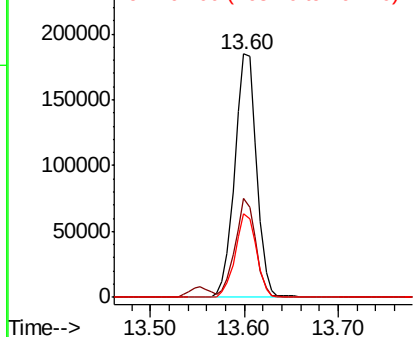
#47
 2-Chloronaphthalene
 Concen: 48.799 ng
 RT: 13.60 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.0	46.4
164	34.1	26.1	39.1

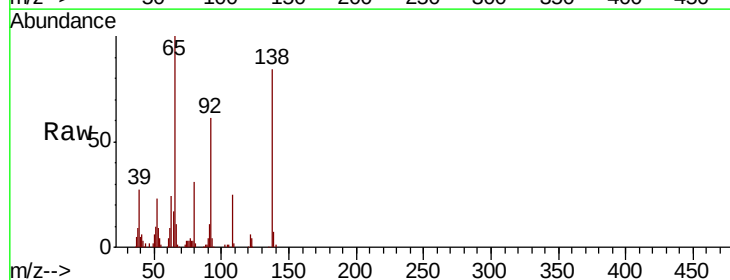


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

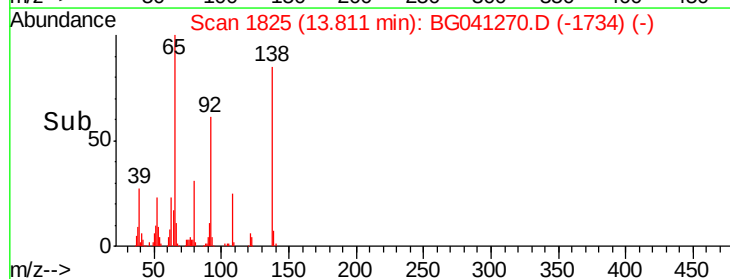
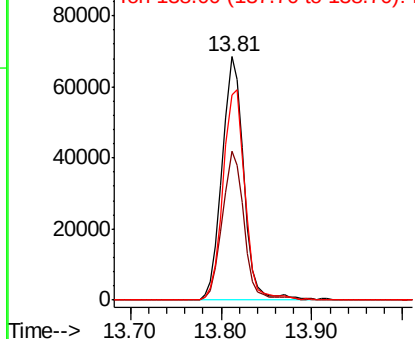


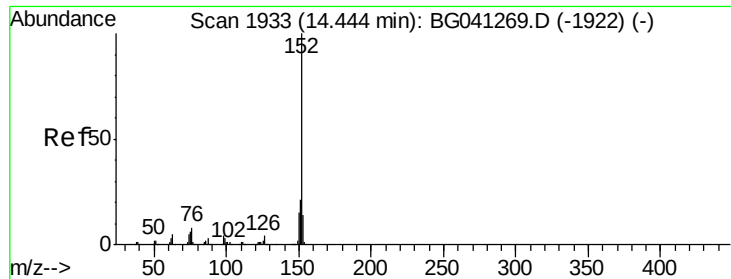
#48
 2-Nitroaniline
 Concen: 53.855 ng
 RT: 13.81 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	47.4	71.2
138	84.5	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: 51.965 ng

RT: 14.45 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Instrument :

BNA_G

ClientSampleId :

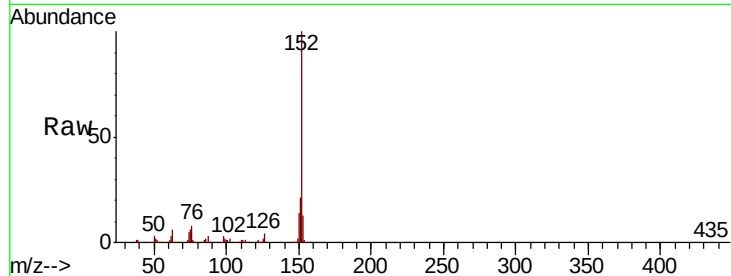
Tot Ion:152 Resp: 454791

Ion Ratio Lower Upper

152 100

151 20.6 16.8 25.2

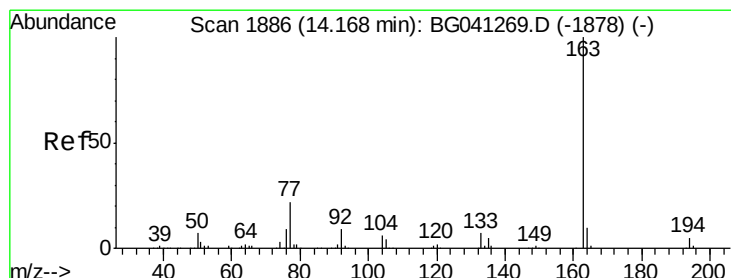
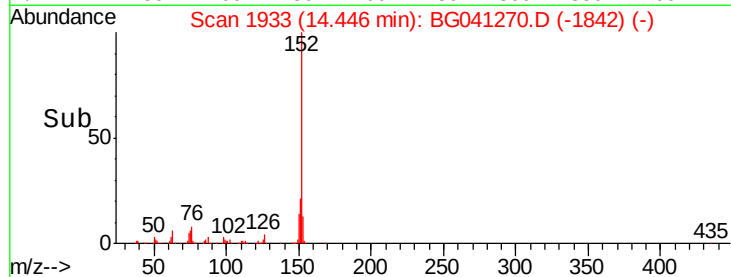
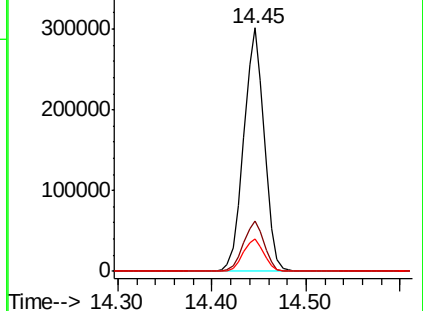
153 13.2 10.8 16.2



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: 53.707 ng

RT: 14.17 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

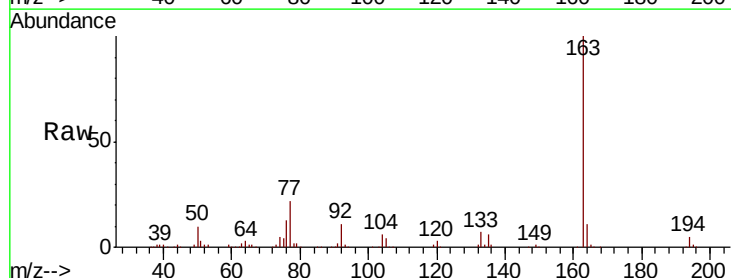
Tgt Ion:163 Resp: 409007

Ion Ratio Lower Upper

163 100

194 5.1 3.9 5.9

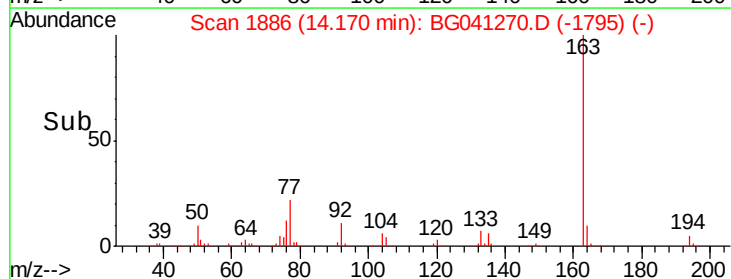
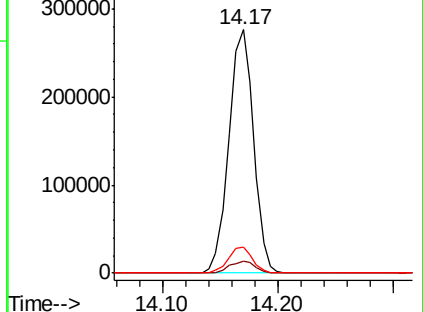
164 10.6 8.3 12.5

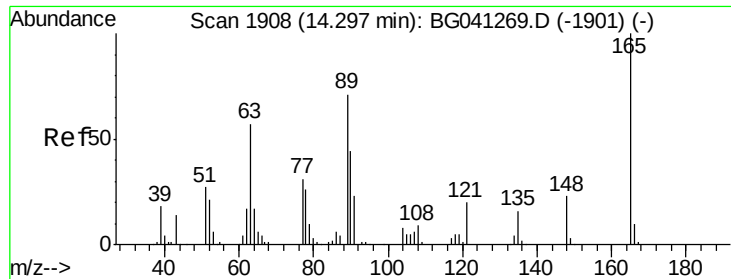


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

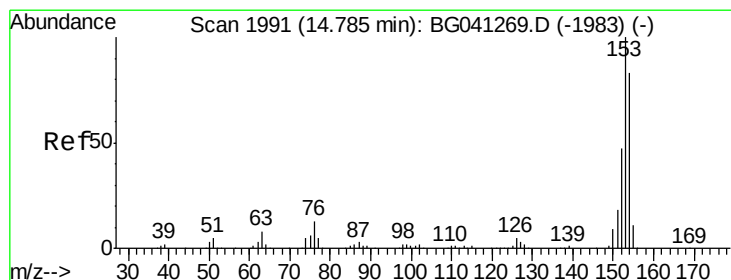
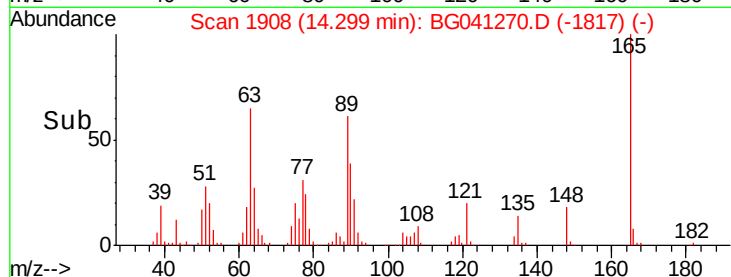
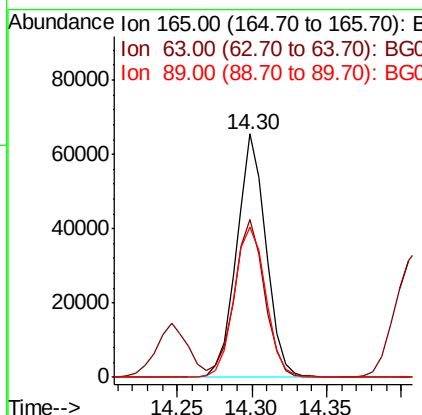
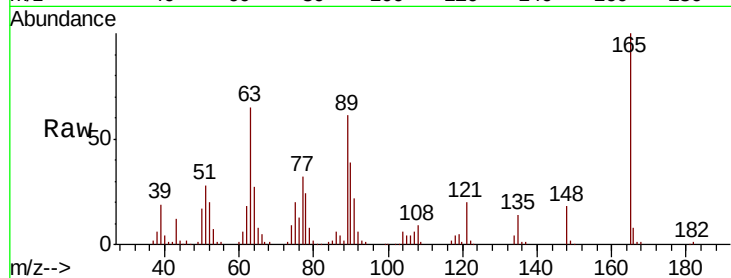




#51
2,6-Dinitrotoluene
Concen: 54.677 ng
RT: 14.30 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

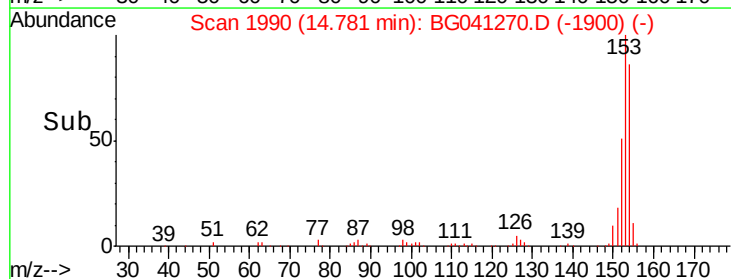
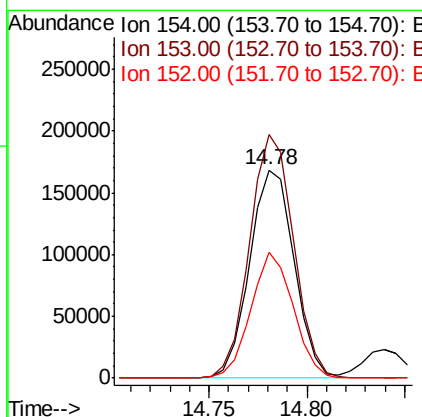
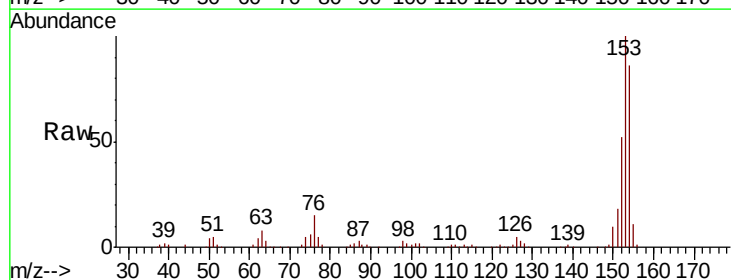
Instrument :
BNA_G
ClientSampleId :

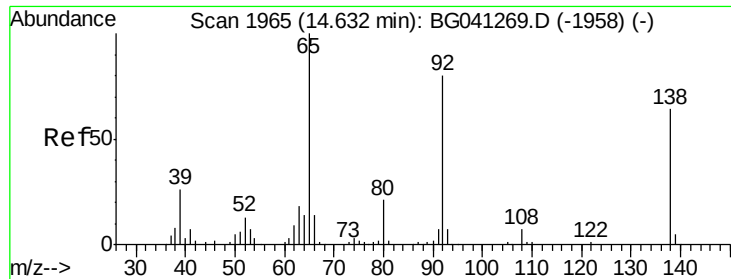
Tot Ion	165	Resp	89336
Ion Ratio	Lower	Upper	
165	100		
63	65.0	55.4	83.0
89	61.5	56.5	84.7



#52
Acenaphthene
Concen: 50.700 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion	154	Resp	265618
Ion Ratio	Lower	Upper	
154	100		
153	116.9	96.6	145.0
152	60.5	45.5	68.3

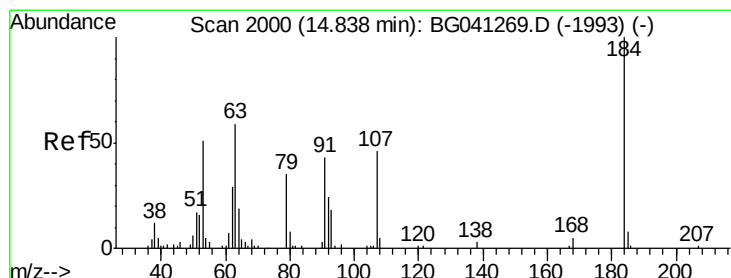
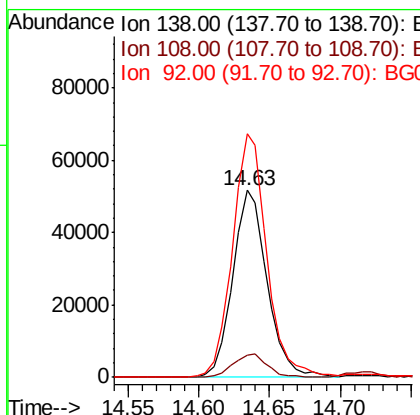
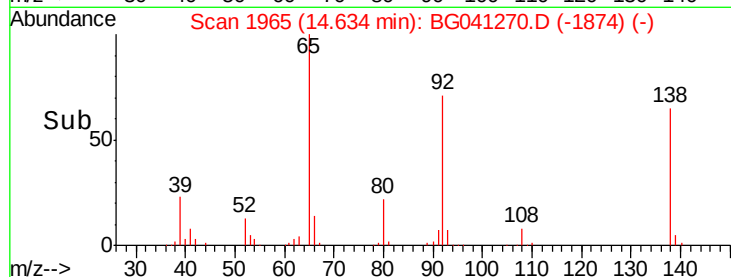
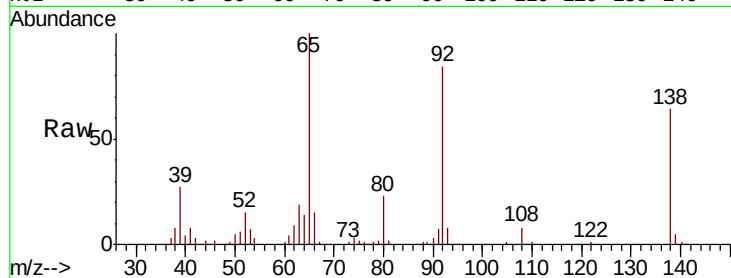




#53
3-Nitroaniline
Concen: 55.474 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

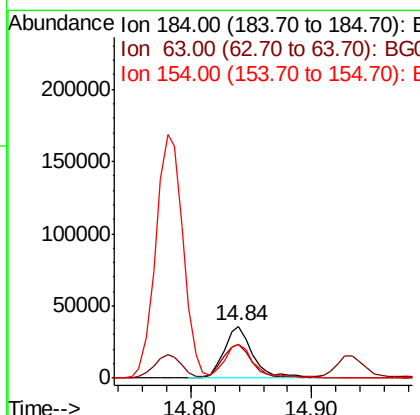
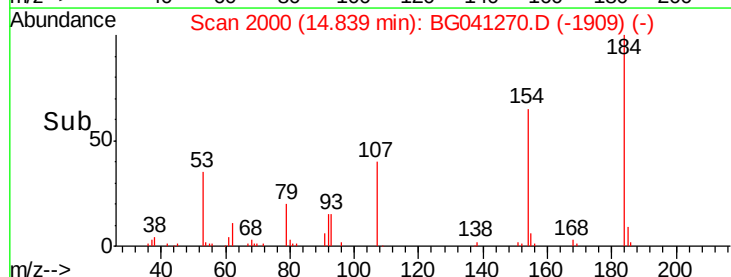
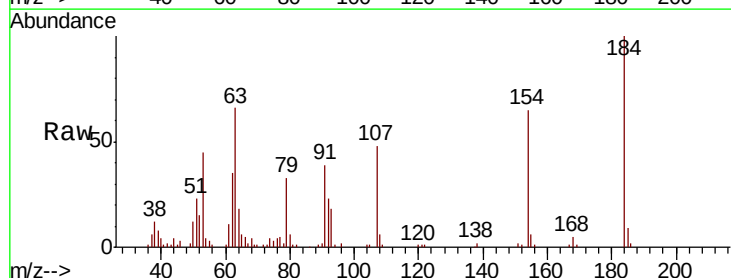
Instrument :
BNA_G
ClientSampleId :

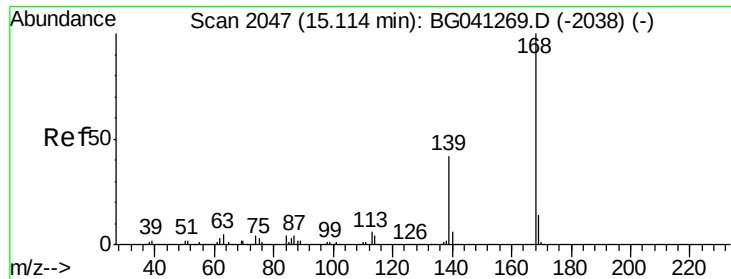
Tot Ion:138 Resp: 87580
Ion Ratio Lower Upper
138 100
108 12.0 8.3 12.5
92 130.2 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 181.450 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion:184 Resp: 58788
Ion Ratio Lower Upper
184 100
63 65.7 60.0 90.0
154 65.5 58.3 87.5

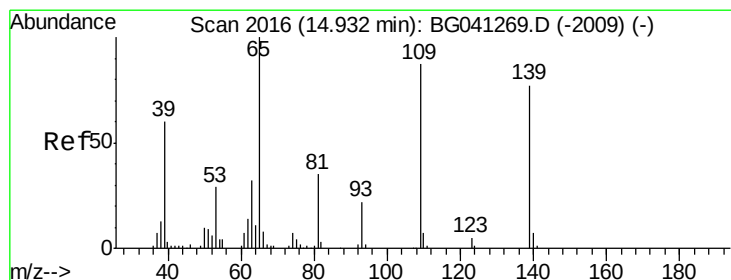
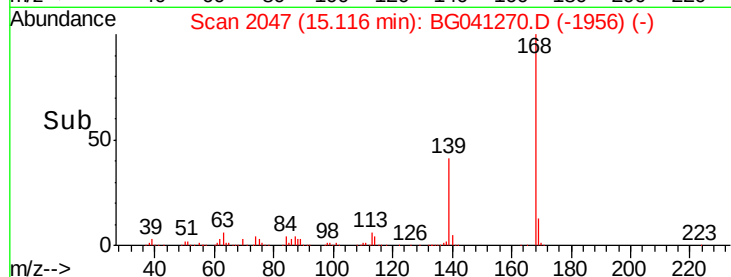
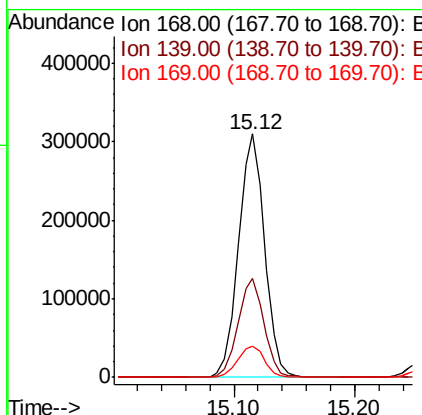
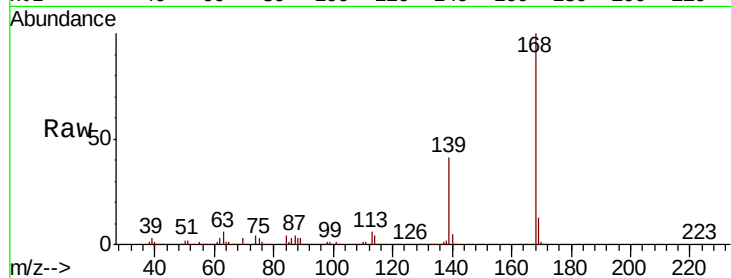




#55
Dibenzenofuran
Concen: 52.490 ng
RT: 15.12 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

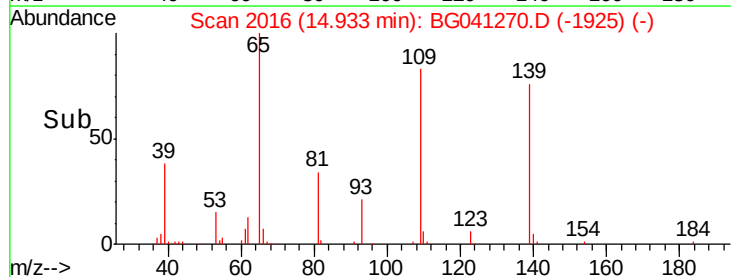
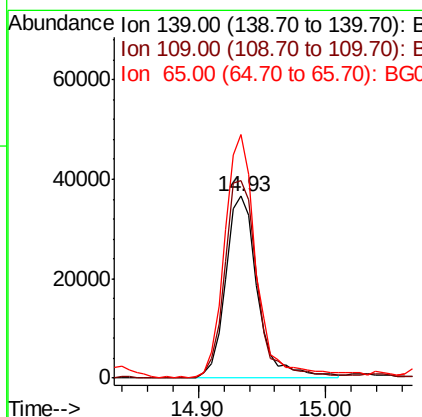
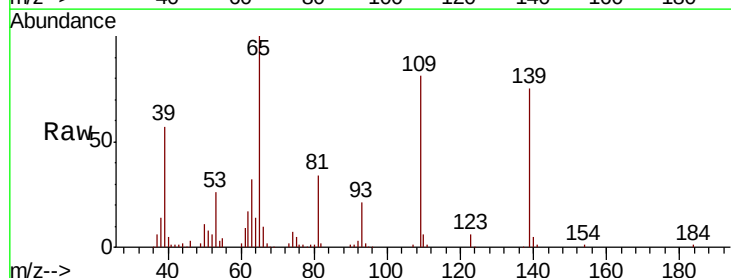
Instrument :
BNA_G
ClientSampleId :

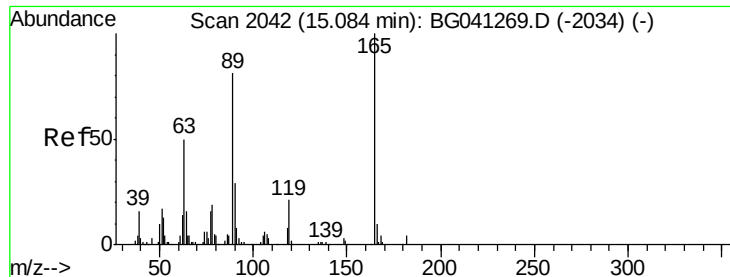
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.7	33.6	50.4
169	13.1	10.8	16.2



#56
4-Nitrophenol
Concen: 76.326 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.6	93.2	133.2
65	133.7	110.2	150.2

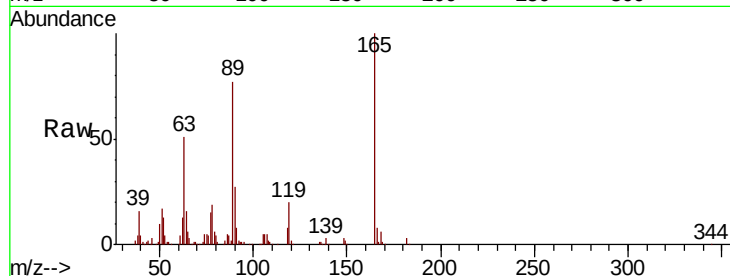




#57
2,4-Dinitrotoluene
Concen: 57.270 ng
RT: 15.09 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.9	40.0	60.0
89	76.5	64.6	96.8
182	3.0	2.9	4.3

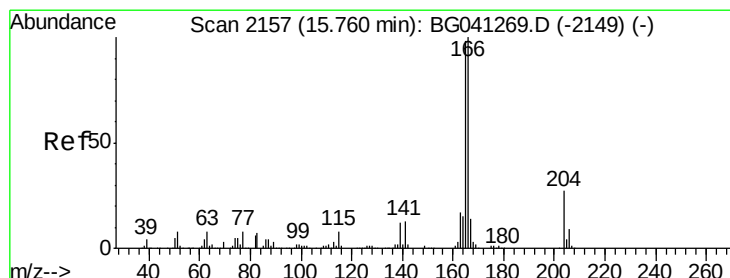
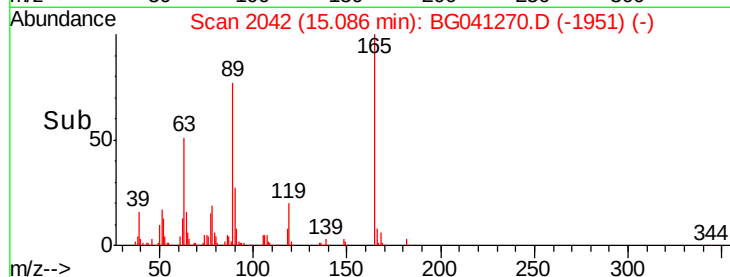
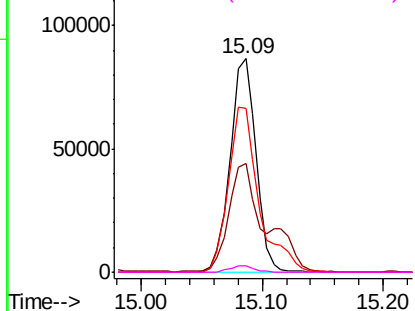


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

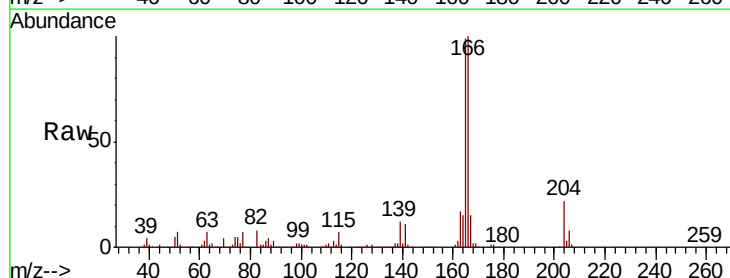
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 53.286 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

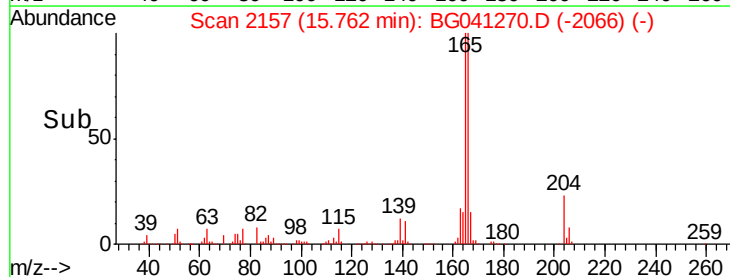
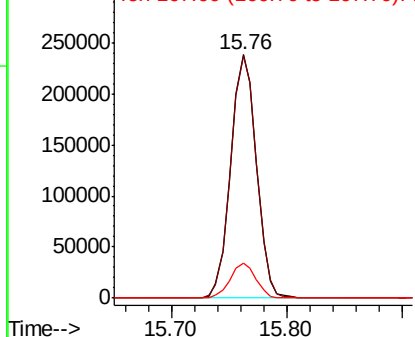
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.8	118.2
167	14.5	11.3	16.9

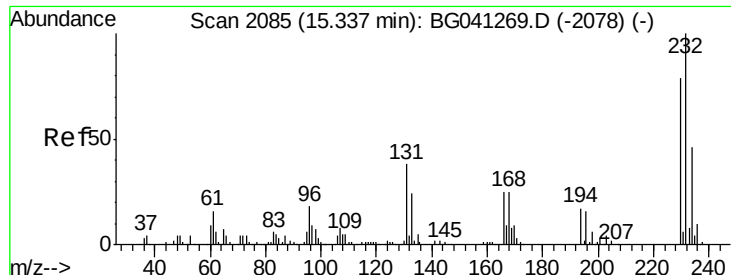


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

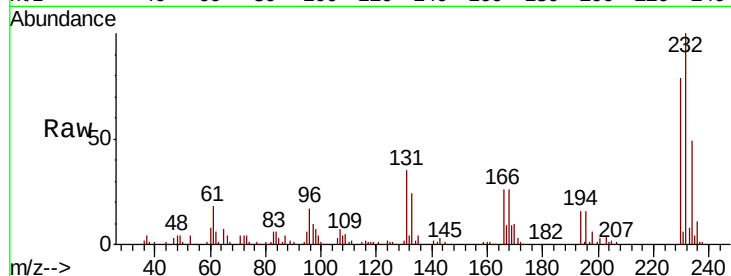




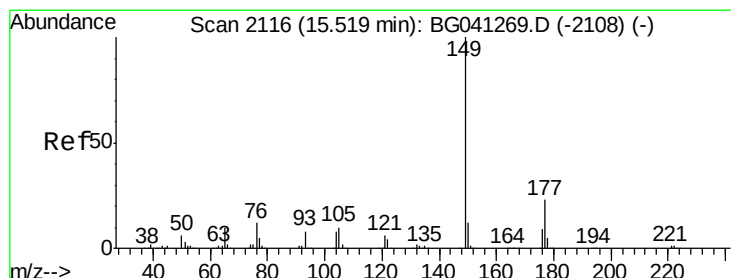
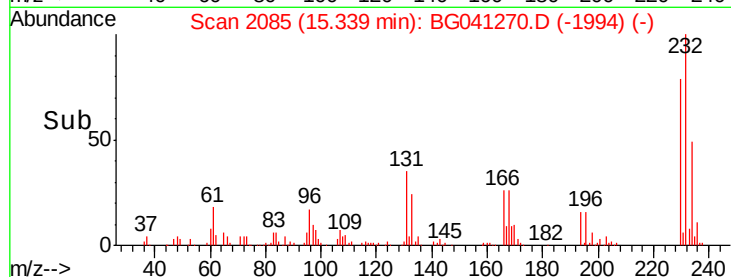
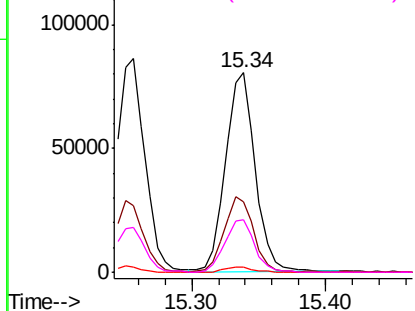
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.241 ng
RT: 15.34 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.3	29.0	43.6
130	2.4	1.6	2.4#
166	26.9	21.0	31.4

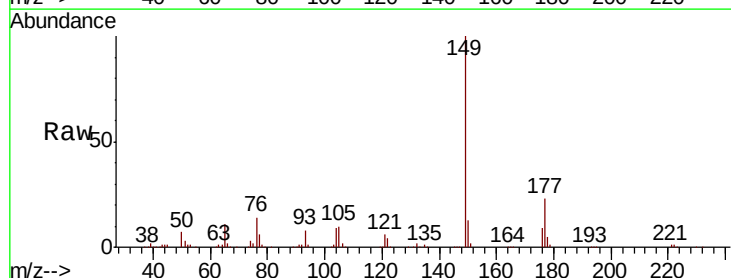


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

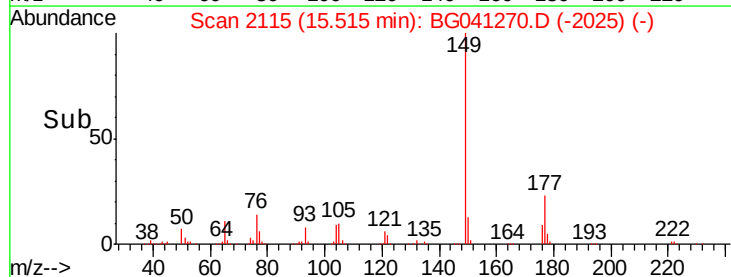
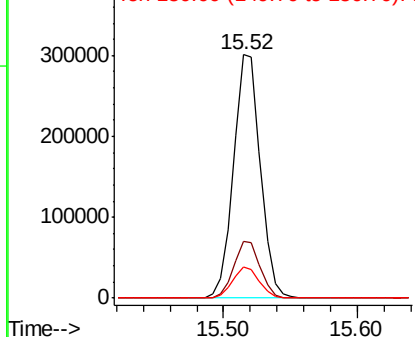


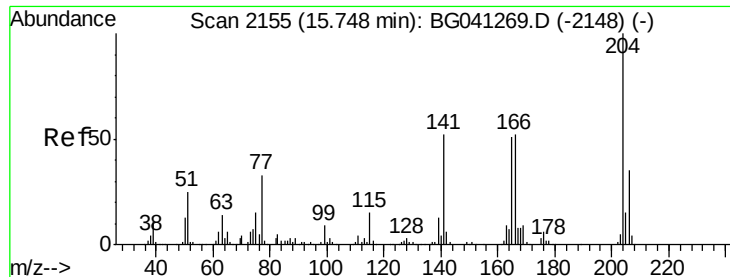
#60
Diethylphthalate
Concen: 55.788 ng
RT: 15.52 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.4	27.6
150	12.8	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

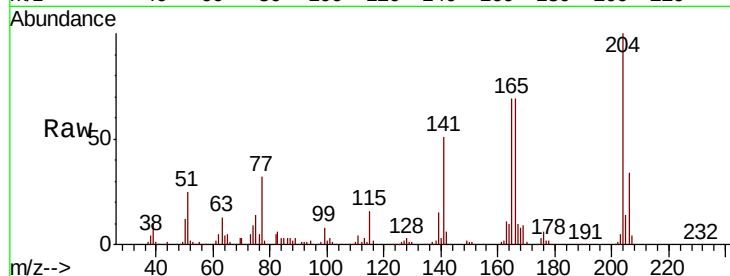




#61
4-Chlorophenyl-phenylether
Concen: 52.373 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.9	41.9
141	50.7	41.4	62.0

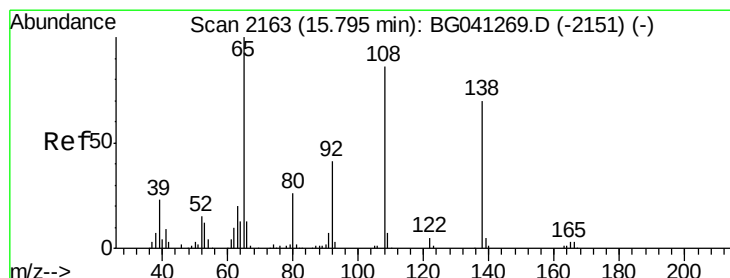
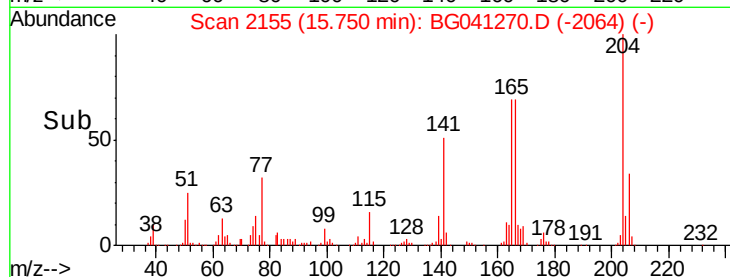
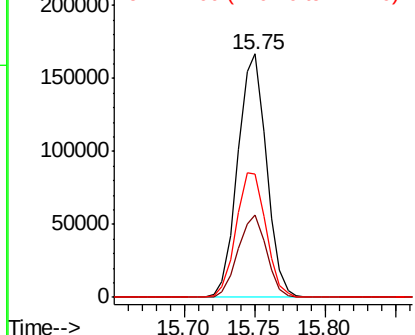


Abundance

Ion 204.00 (203.70 to 204.70): E

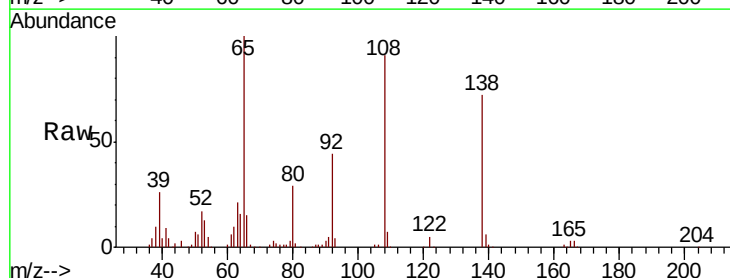
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 62.026 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.3	38.8	78.8
108	125.3	103.4	143.4

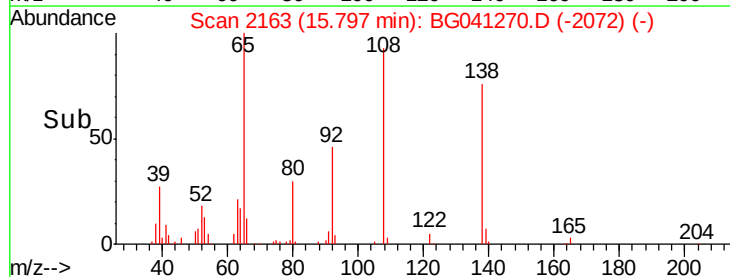
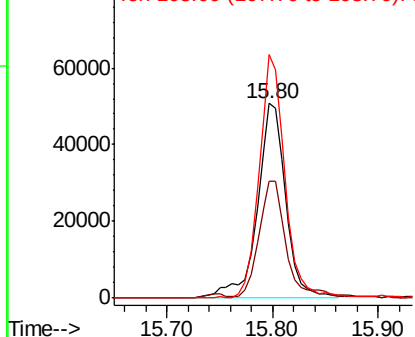


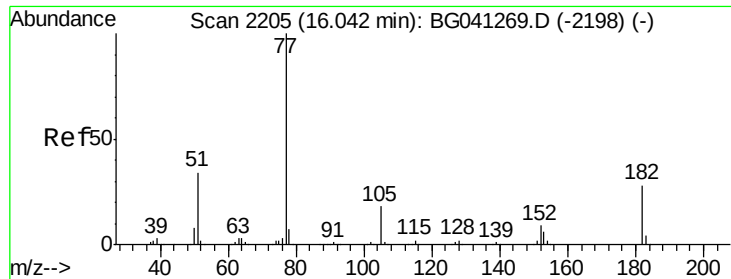
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 55.356 ng

RT: 16.04 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 375224

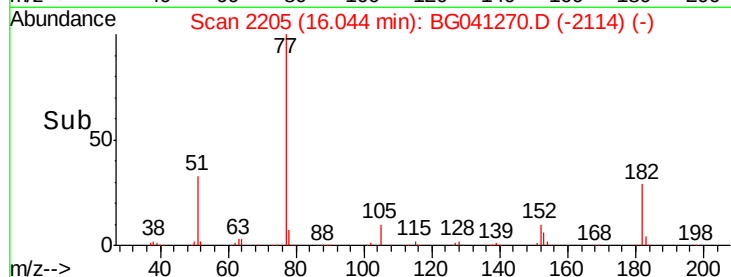
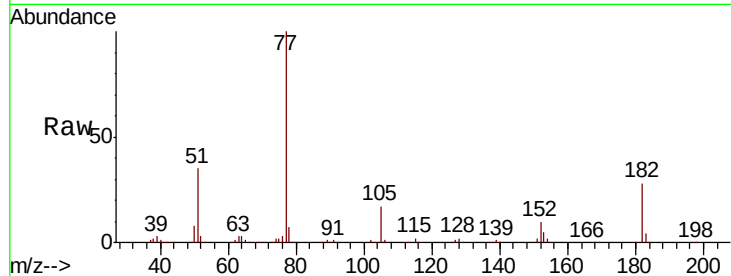
Ion Ratio Lower Upper

77 100

182 27.6 7.5 47.5

105 17.2 0.0 37.7

51 34.7 14.6 54.6

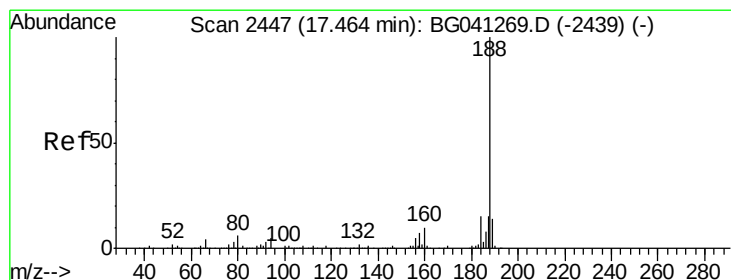
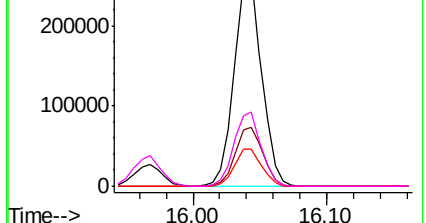


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.47 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

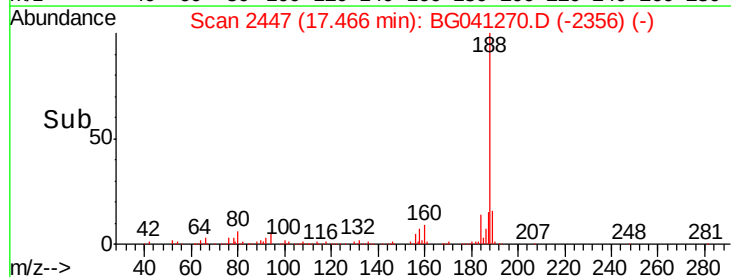
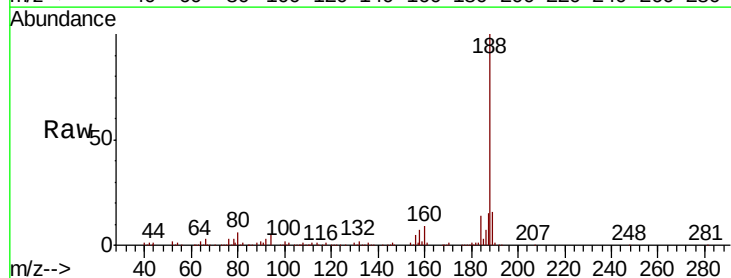
Tgt Ion: 188 Resp: 248621

Ion Ratio Lower Upper

188 100

94 5.3 3.6 5.4

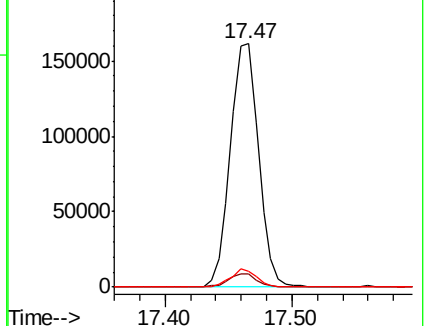
80 6.3 4.8 7.2

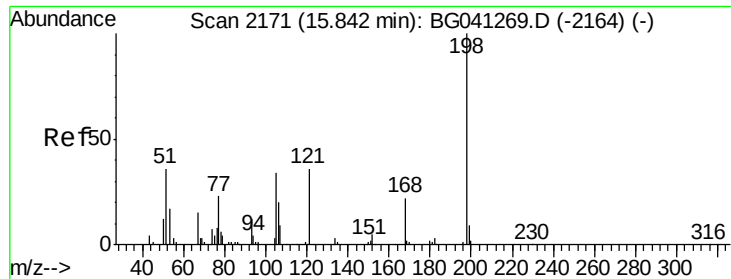


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

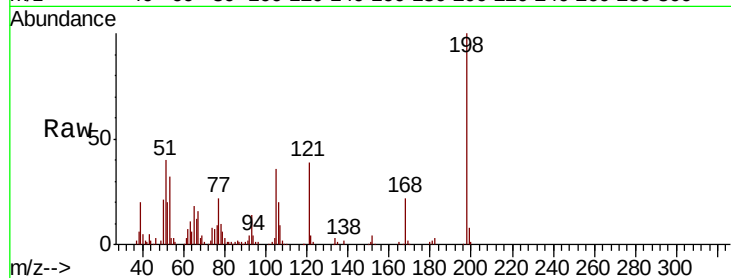




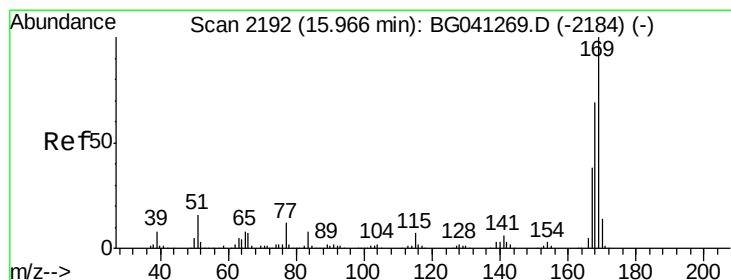
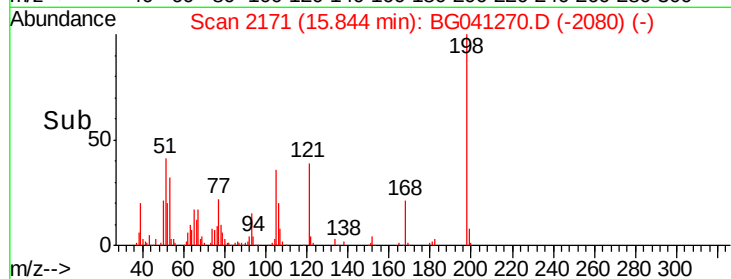
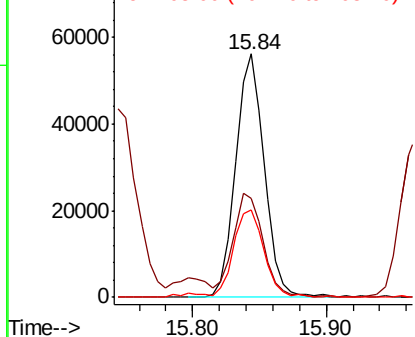
#65
4,6-Dinitro-2-methylphenol
Concen: 91.997 ng
RT: 15.84 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 83411
Ion Ratio Lower Upper
198 100
51 40.5 23.4 63.4
105 35.7 15.8 55.8

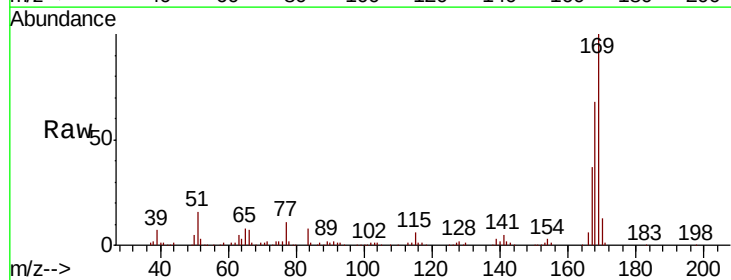


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

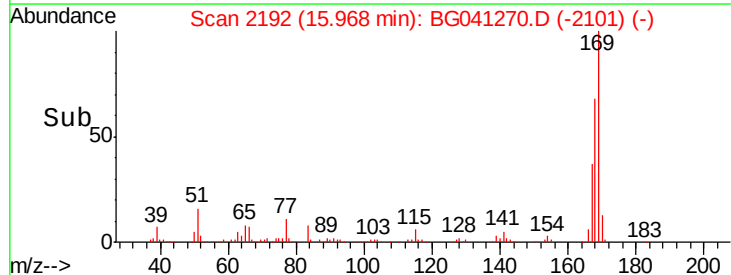
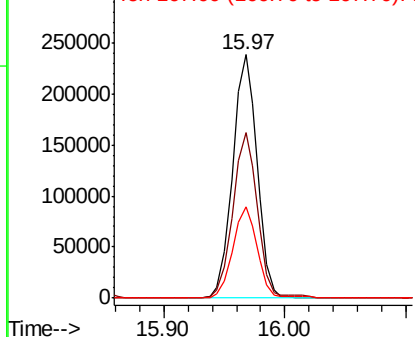


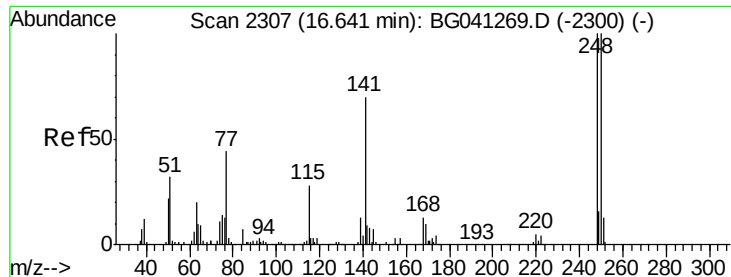
#66
n-Nitrosodiphenylamine
Concen: 48.498 ng
RT: 15.97 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion:169 Resp: 335371
Ion Ratio Lower Upper
169 100
168 67.8 55.2 82.8
167 37.5 30.4 45.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

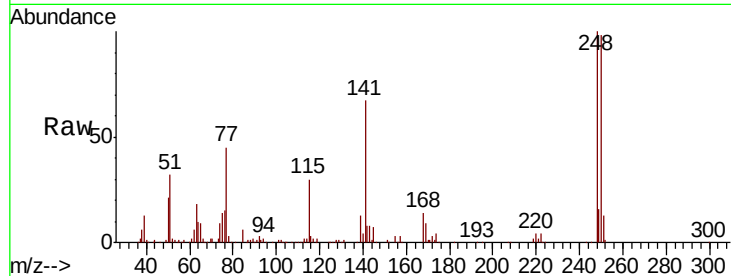




#67
4-Bromophenyl-phenylether
Concen: 48.574 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.8	119.8
141	66.7	55.8	83.6

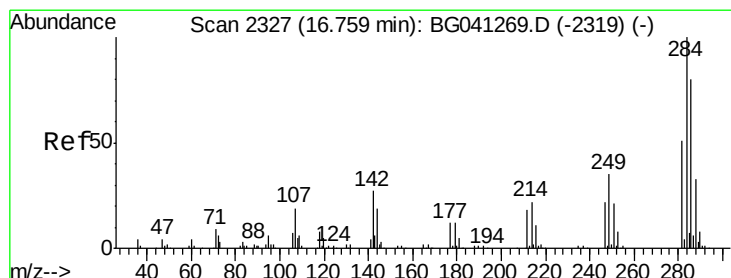
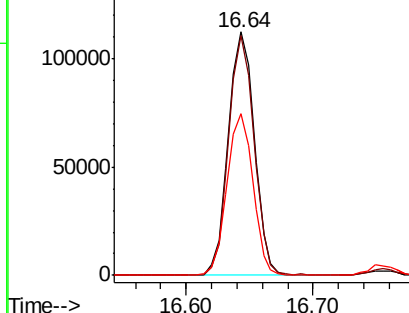
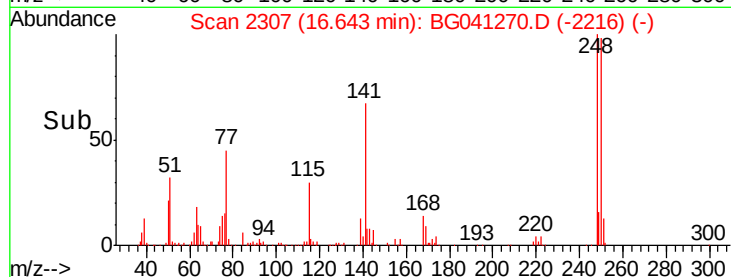


Abundance

Ion 248.00 (247.70 to 248.70): E

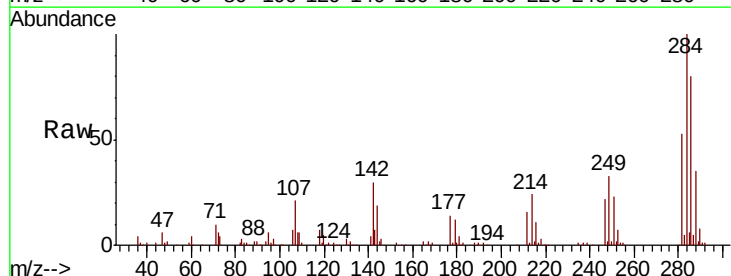
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 47.924 ng
RT: 16.75 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	21.8	32.8
249	35.8	27.8	41.6

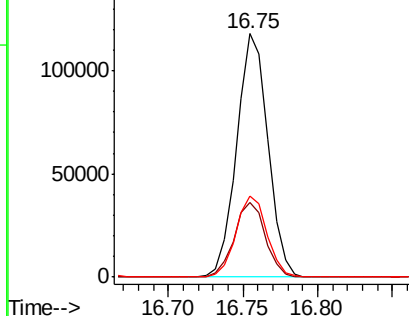
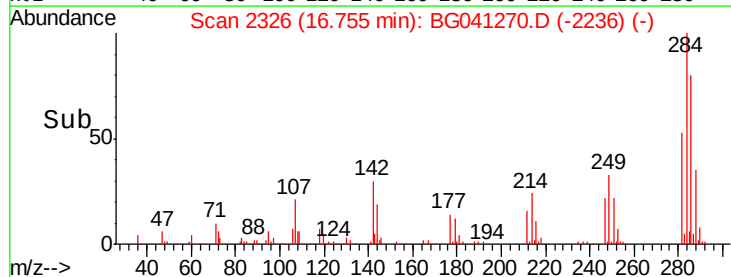


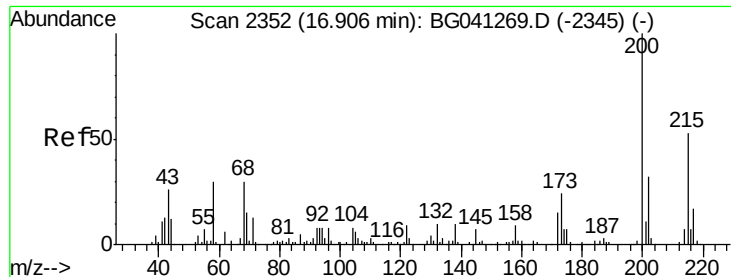
Abundance

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

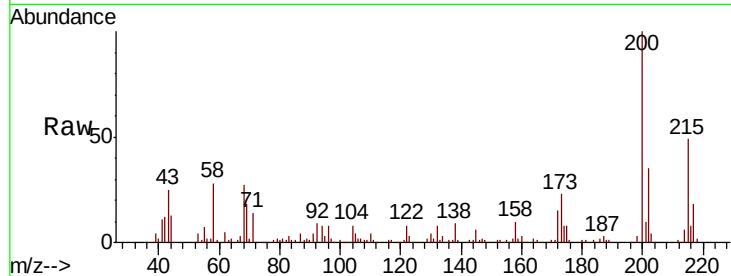




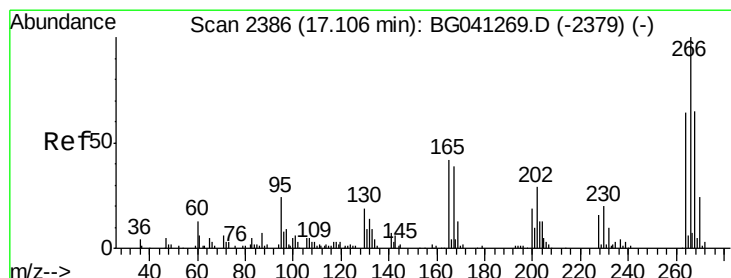
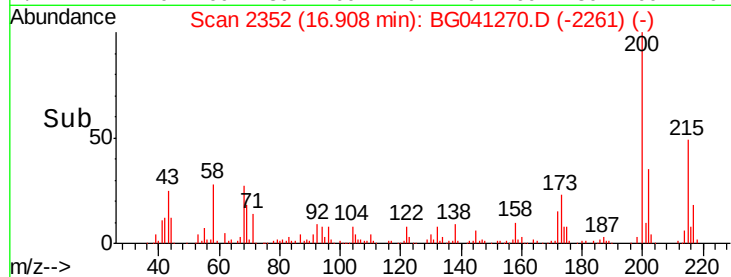
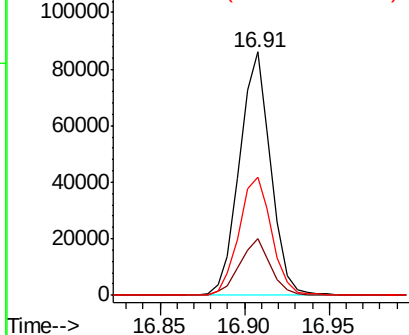
#69
 Atrazine
 Concen: 50.273 ng
 RT: 16.91 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.0	44.0
215	48.6	33.4	73.4

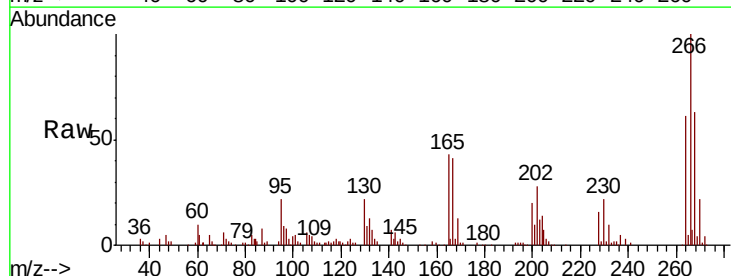


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

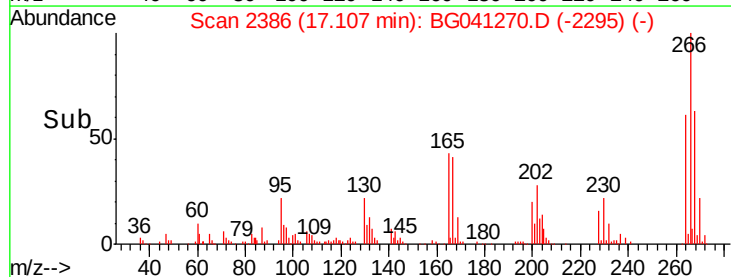
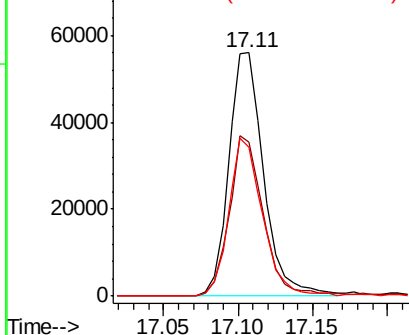


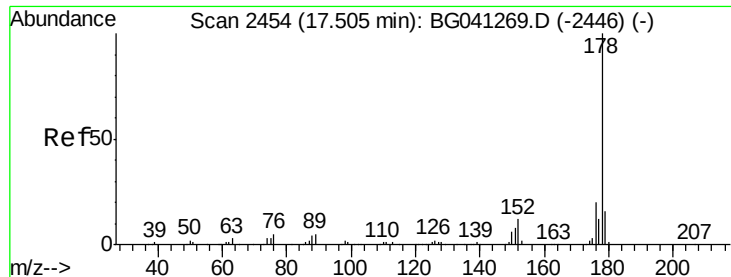
#70
 Pentachlorophenol
 Concen: 73.759 ng
 RT: 17.11 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.0	78.0
264	61.4	51.2	76.8



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

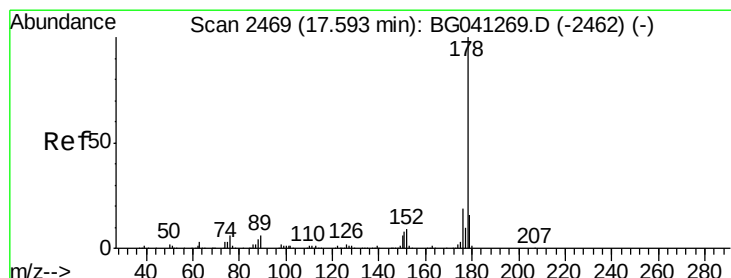
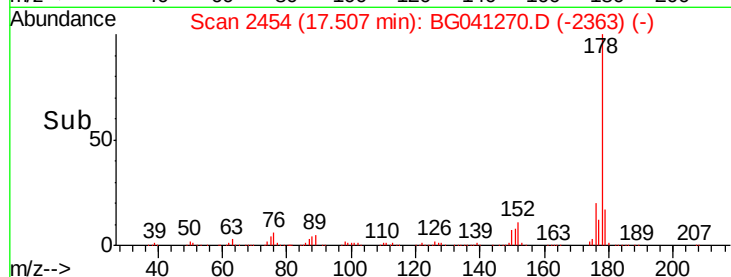
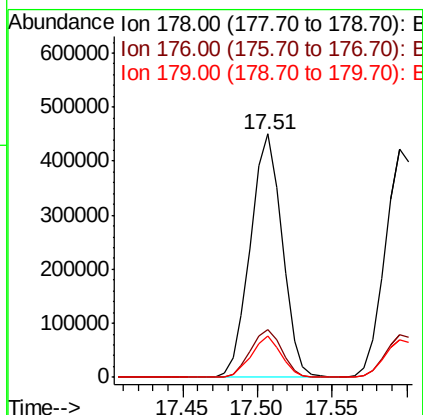
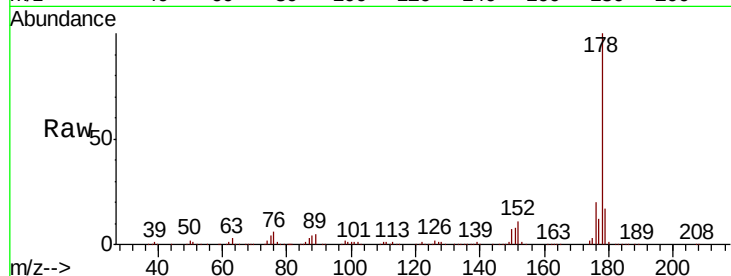




#71
Phenanthrene
Concen: 50.661 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

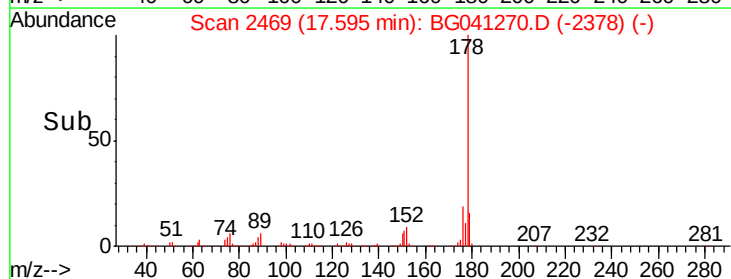
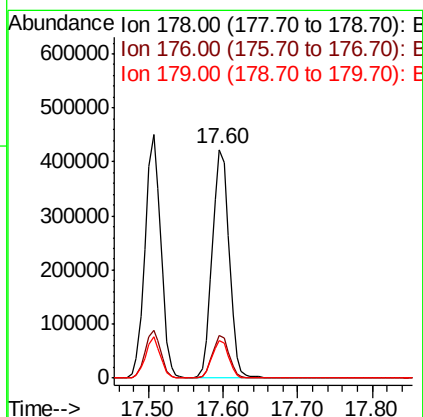
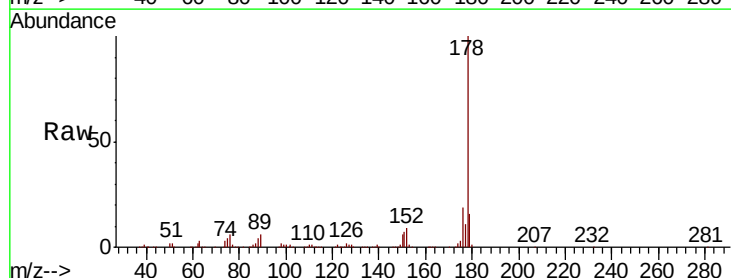
Instrument :
BNA_G
ClientSampleId :

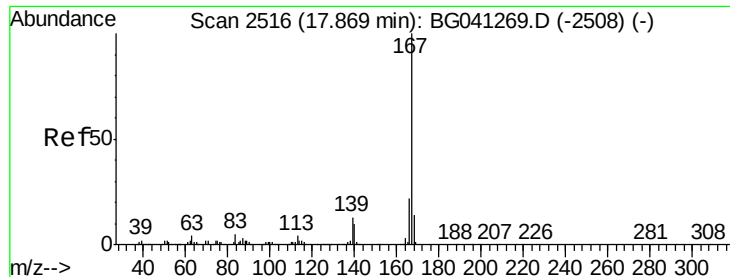
Tot Ion:178 Resp: 663476
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 17.0 12.9 19.3



#72
Anthracene
Concen: 51.183 ng
RT: 17.60 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion:178 Resp: 664392
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 16.4 13.0 19.4

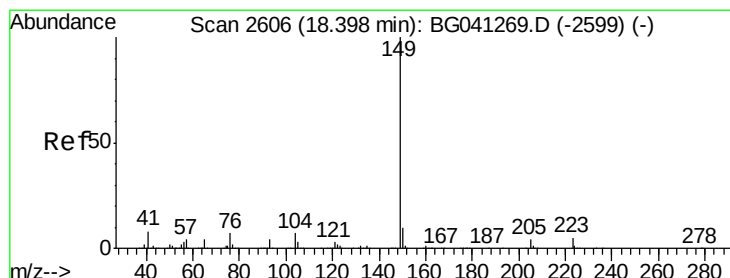
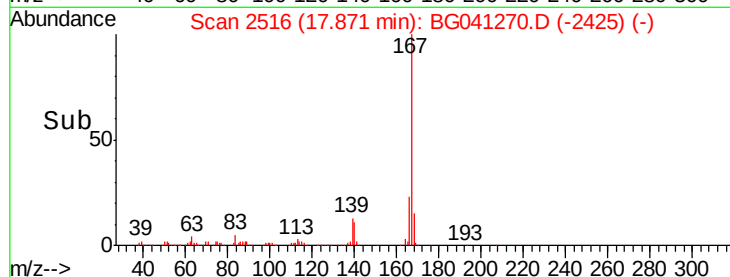
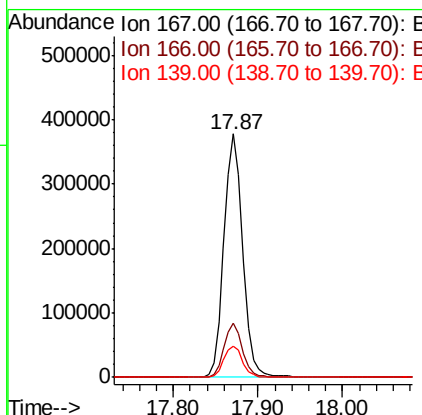
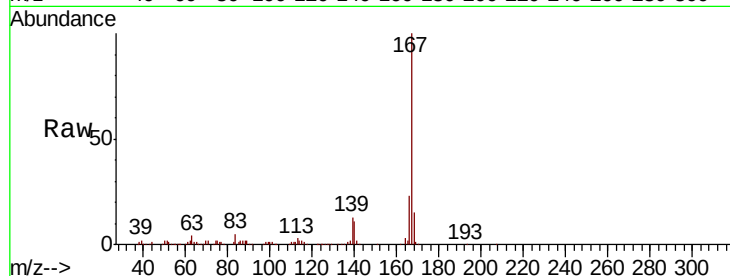




#73
 Carbazole
 Concen: 52.264 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

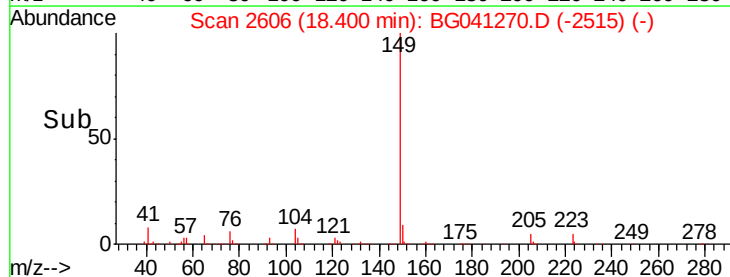
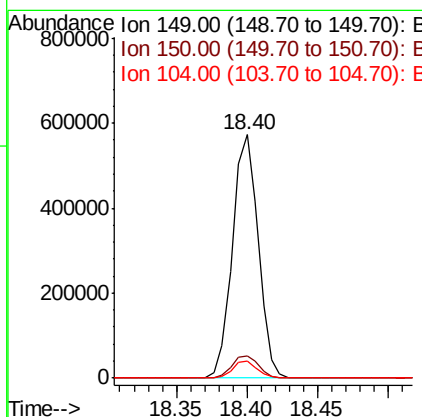
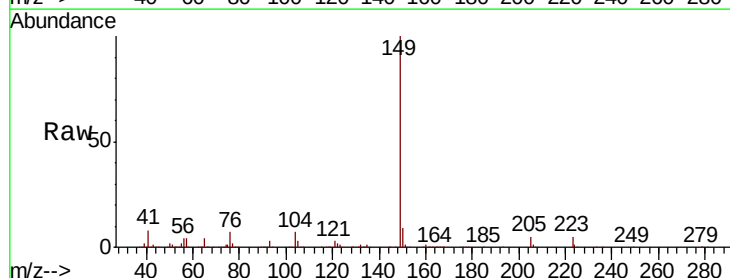
Instrument :
 BNA_G
 ClientSampleId :

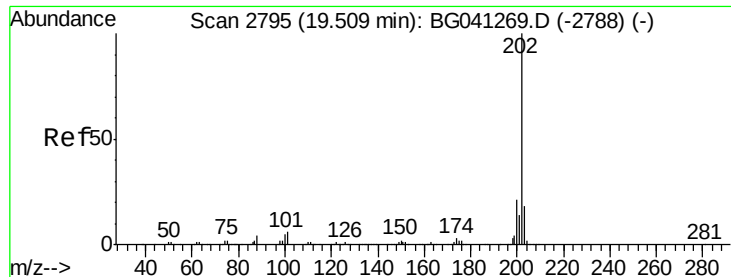
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	12.9	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 52.770 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.1	12.1
104	6.9	5.4	8.0





#75

Fluoranthene

Concen: 53.398 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Instrument :

BNA_G

ClientSampleId :

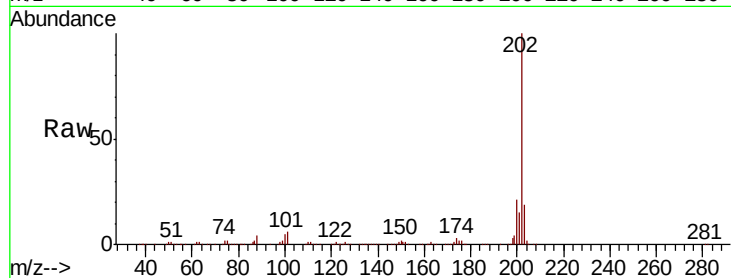
Tot Ion:202 Resp: 889259

Ion Ratio Lower Upper

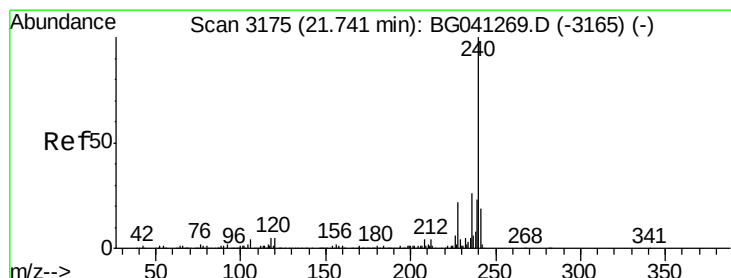
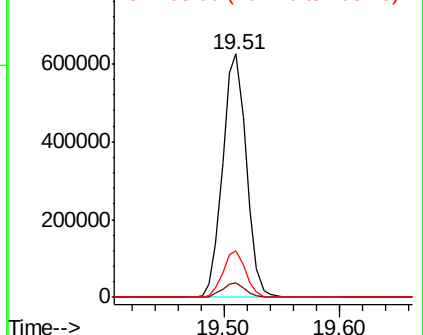
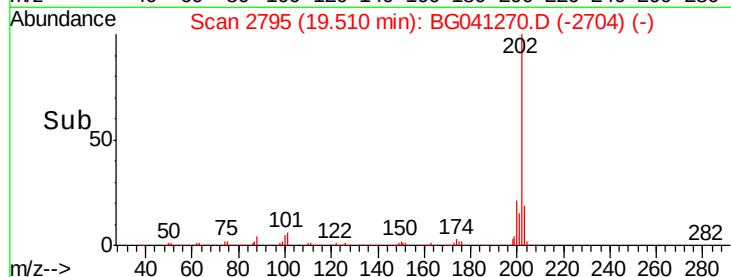
202 100

101 5.9 0.0 26.0

203 19.1 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: BG041270.D

Acq: 17 Jun 2019 11:48

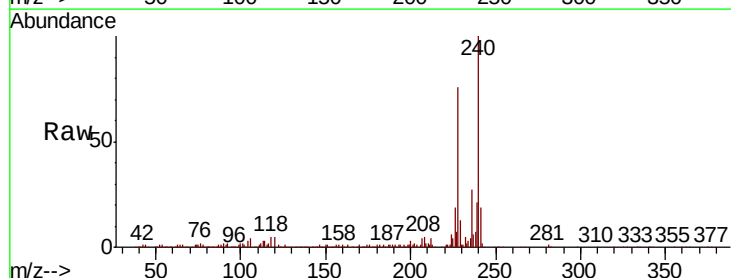
Tgt Ion:240 Resp: 262862

Ion Ratio Lower Upper

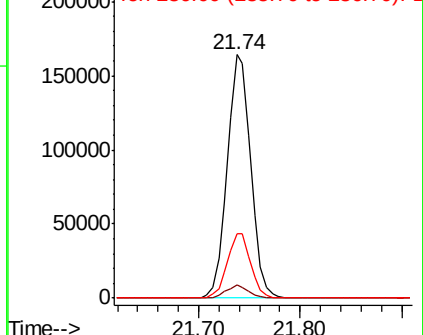
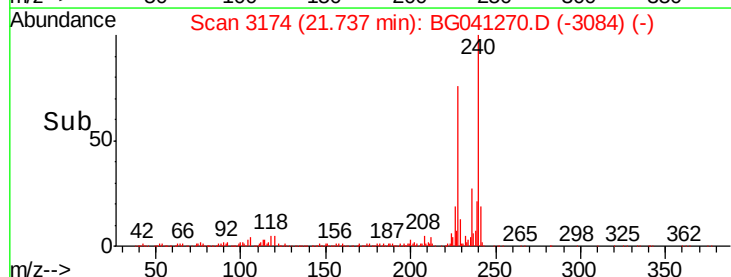
240 100

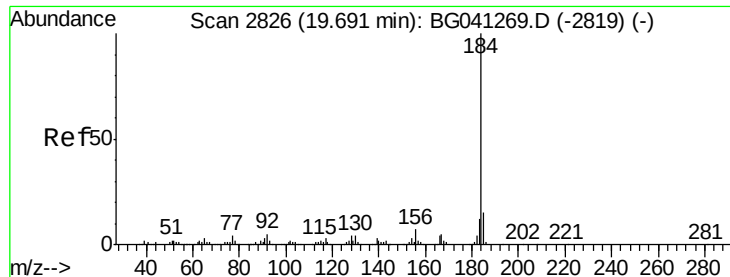
120 5.3 3.7 5.5

236 26.7 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: 81.193 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

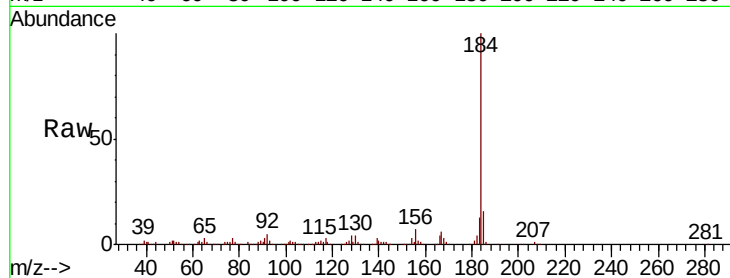
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 331356

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.2	18.2
183	12.7	9.6	14.4



Abundance

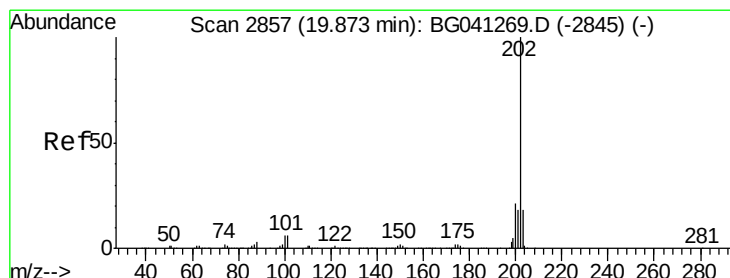
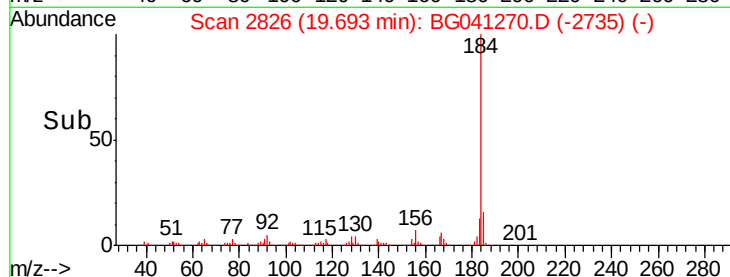
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.69

Time-->



#78

Pyrene

Concen: 49.146 ng

RT: 19.87 min Scan# 2857

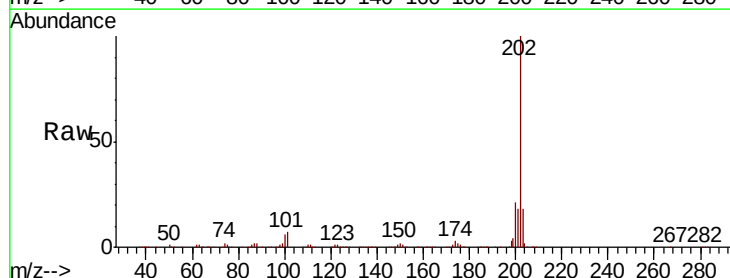
Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Tgt Ion:202 Resp: 886841

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.8	25.2
203	18.0	14.6	21.8



Abundance

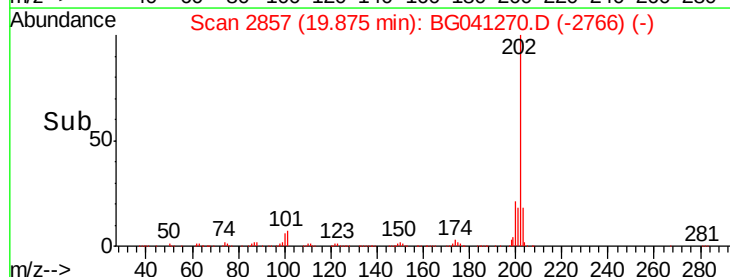
Ion 202.00 (201.70 to 202.70): E

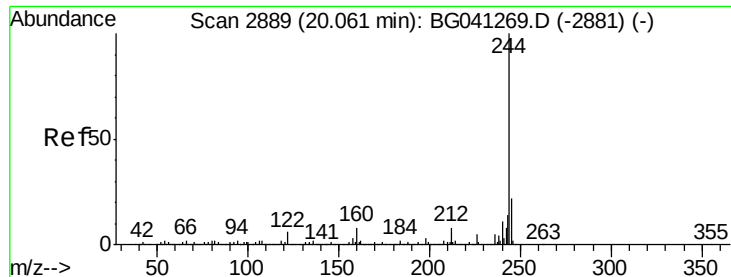
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.87

Time-->





#79

Terphenyl-d14

Concen: 99.284 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Instrument :

BNA_G

ClientSampleId :

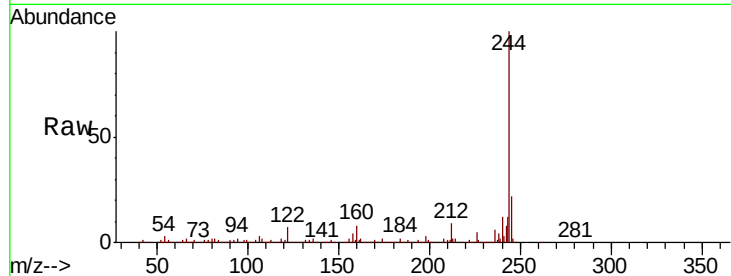
Tot Ion:244 Resp: 1331074

Ion Ratio Lower Upper

244 100

212 9.0 6.6 10.0

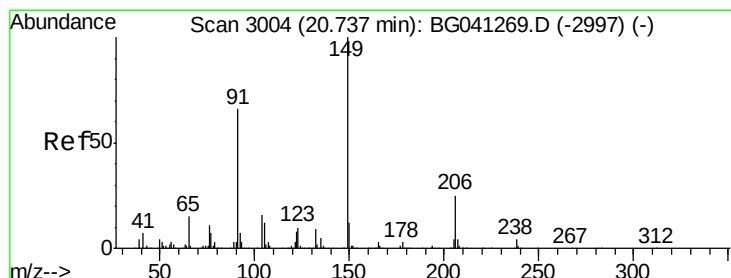
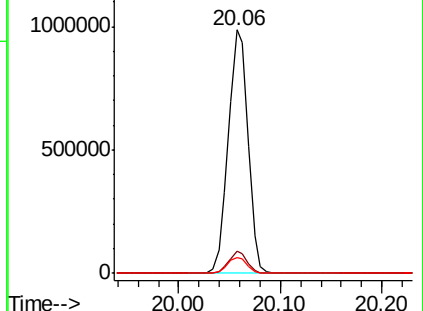
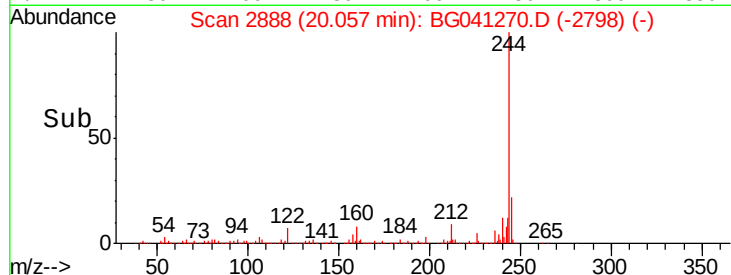
122 6.6 5.0 7.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.164 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

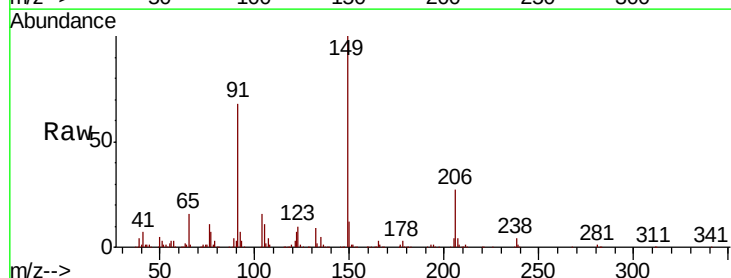
Tgt Ion:149 Resp: 339656

Ion Ratio Lower Upper

149 100

91 68.4 53.2 79.8

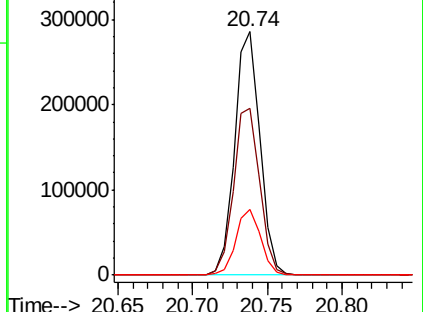
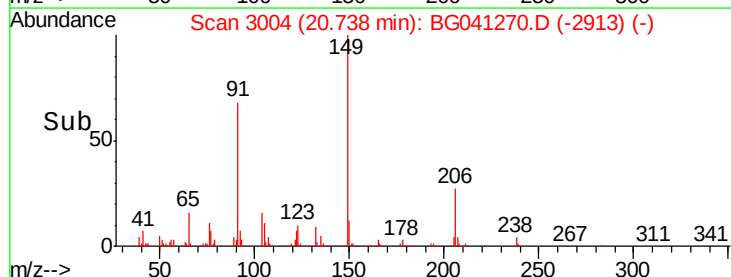
206 26.9 20.3 30.5

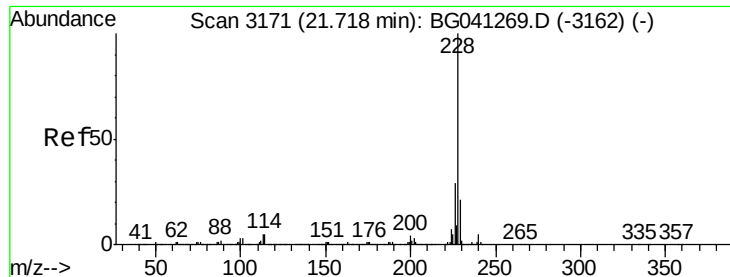


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.666 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

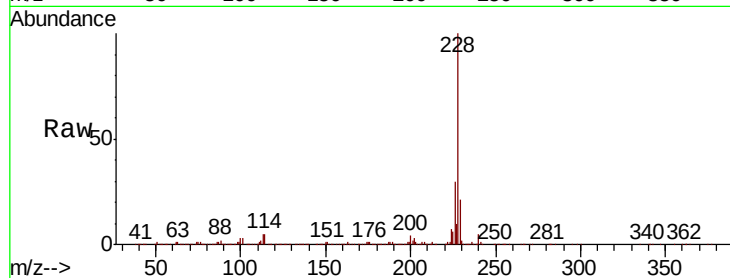
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 898074

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.2	34.8
229	21.0	16.8	25.2

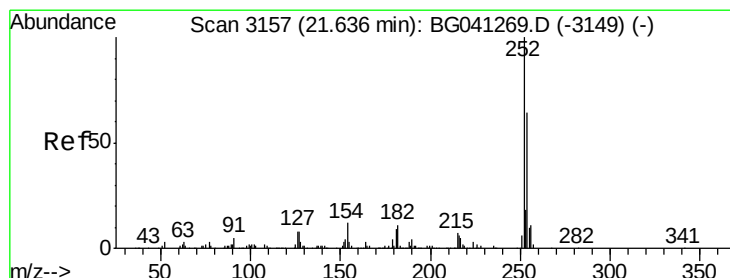
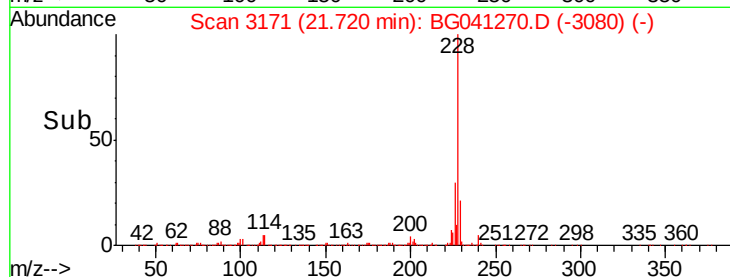
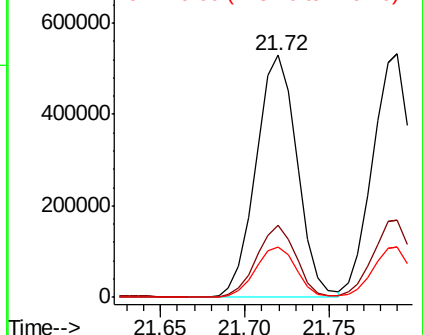


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 58.559 ng

RT: 21.63 min Scan# 3156

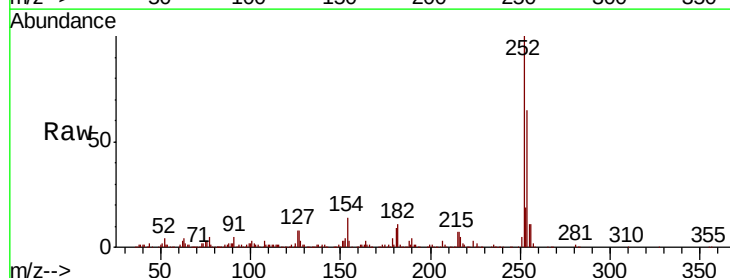
Delta R.T. -0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Tgt Ion:252 Resp: 313042

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.0
126	7.6	6.0	9.0

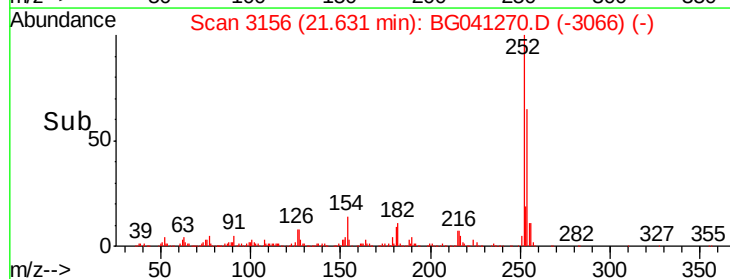
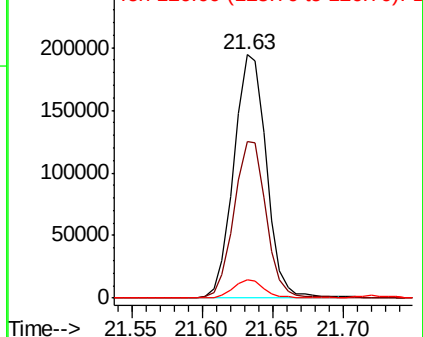


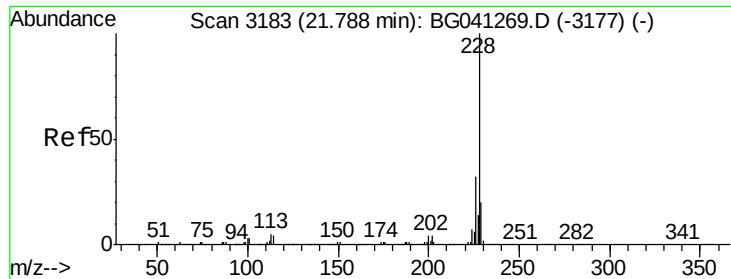
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

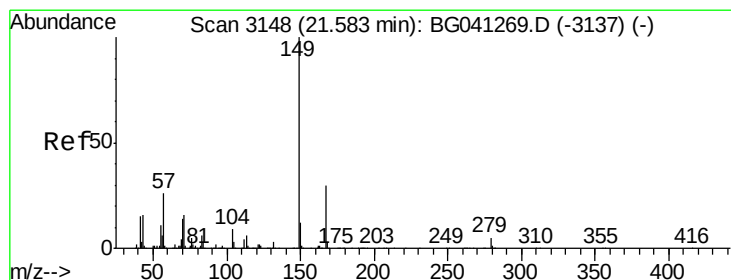
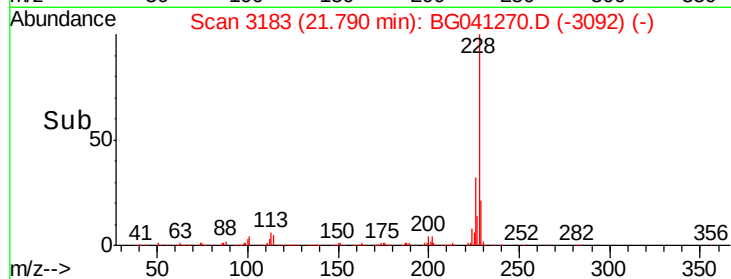
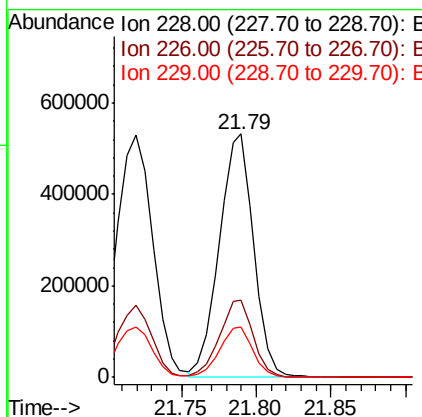
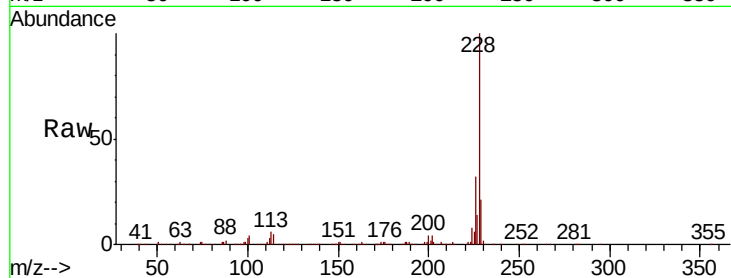




#83
 Chrysene
 Concen: 49.665 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

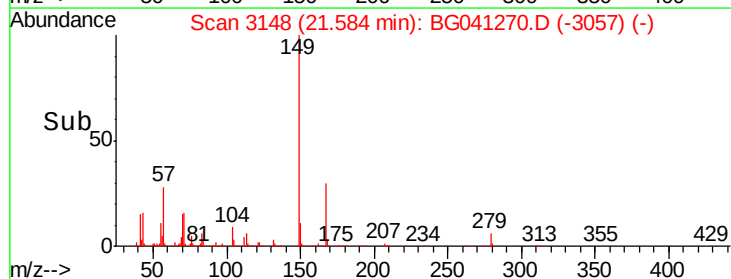
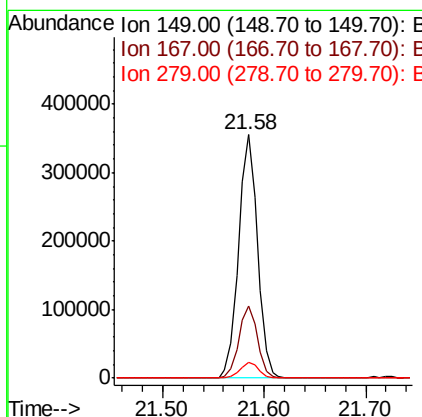
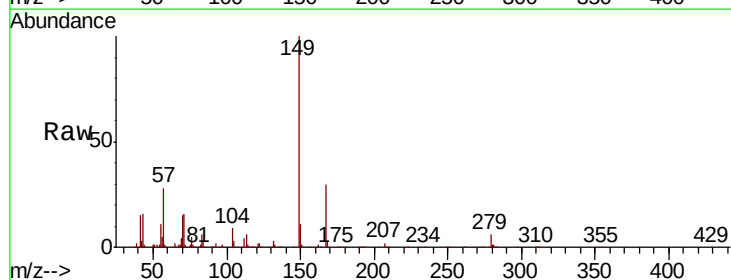
Instrument :
 BNA_G
 ClientSampleId :

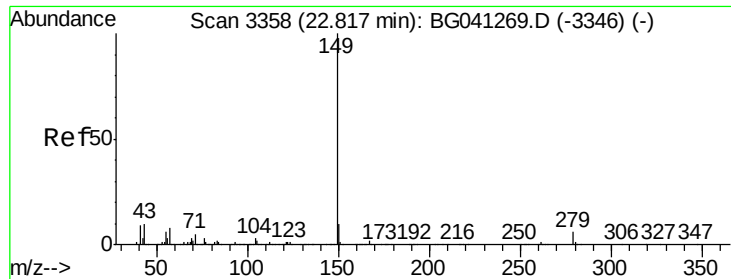
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	20.6	16.2	24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.876 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG041270.D
 Acq: 17 Jun 2019 11:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.8	35.8
279	6.4	4.4	6.6

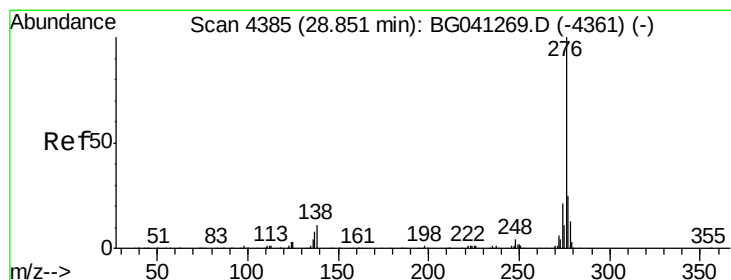
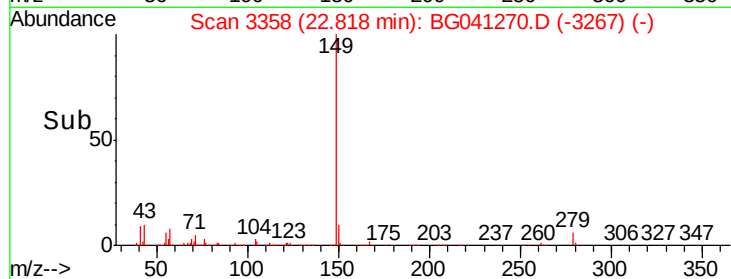
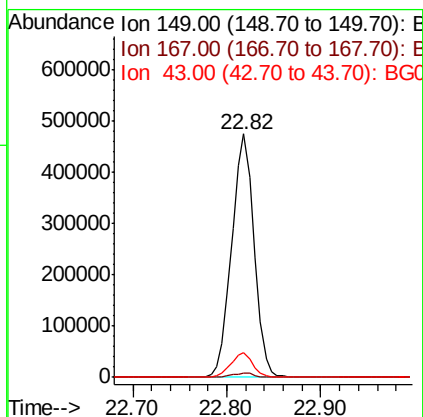
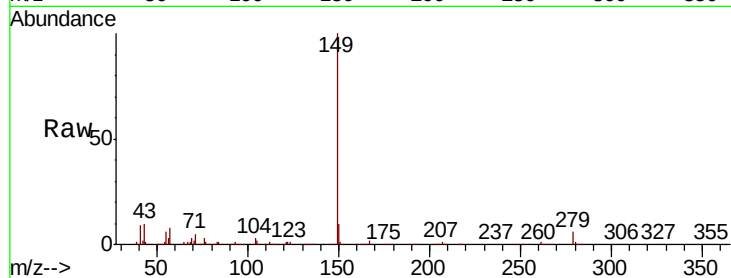




#85
Di-n-octyl phthalate
Concen: 49.047 ng
RT: 22.82 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

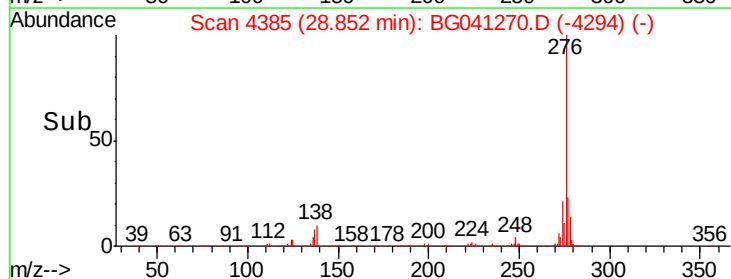
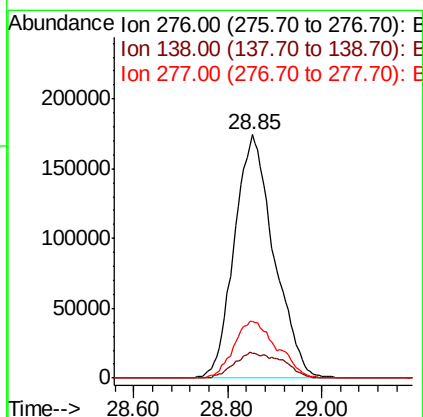
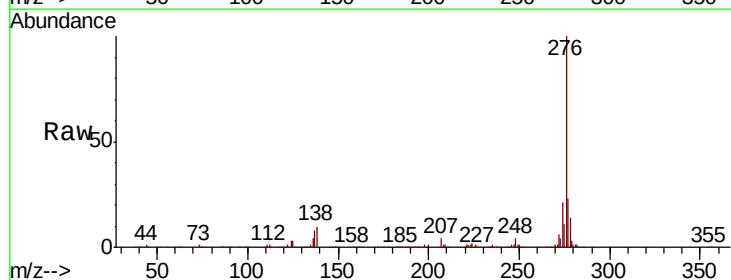
Instrument :
BNA_G
ClientSampleId :

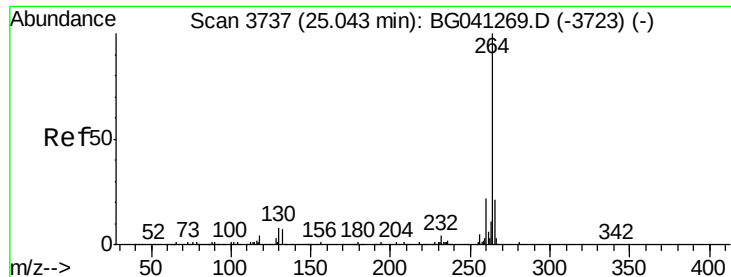
Tot Ion:149 Resp: 783304
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.3 8.2 12.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 98.876 ng
RT: 28.85 min Scan# 4385
Delta R.T. 0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion:276 Resp: 1019969
Ion Ratio Lower Upper
276 100
138 12.8 7.7 11.5#
277 25.6 20.6 31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3737

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Instrument :

BNA_G

ClientSampleId :

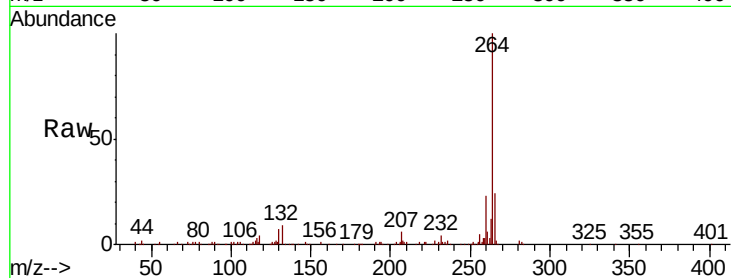
Tot Ion:264 Resp: 278229

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.2

265 23.9 17.2 25.8

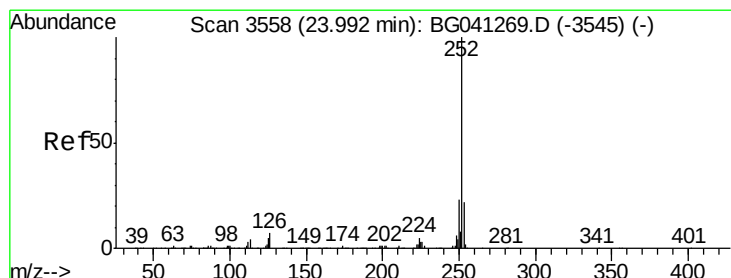
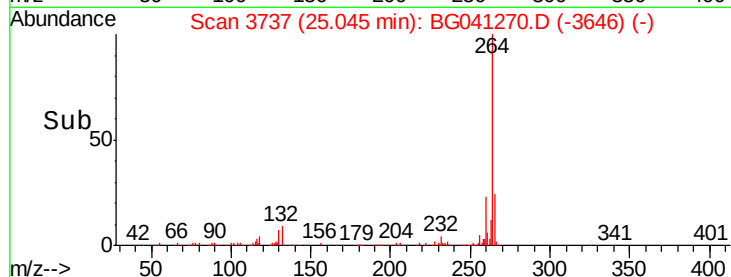
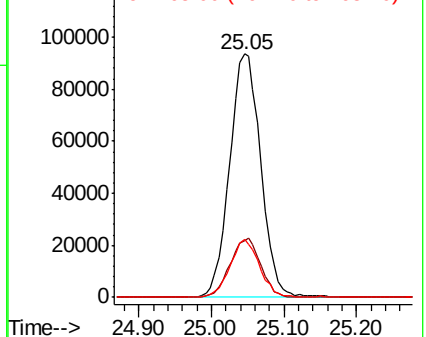


Abundance

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: 51.665 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

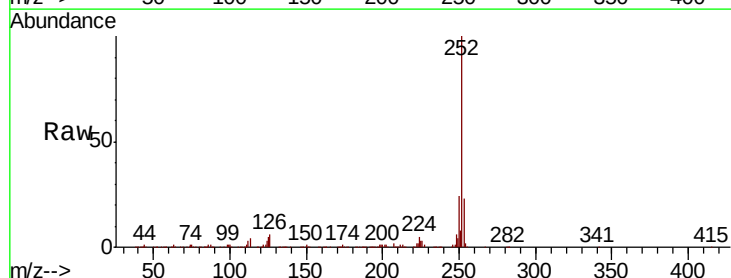
Tgt Ion:252 Resp: 878211

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

125 5.5 3.9 5.9

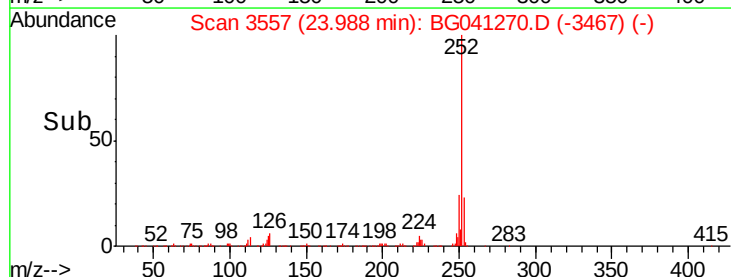
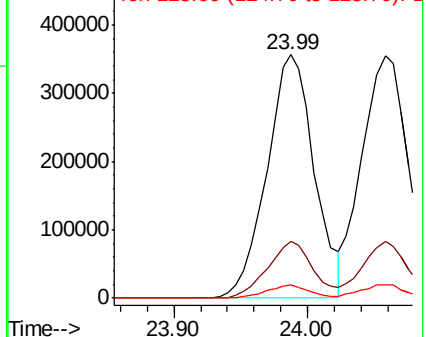


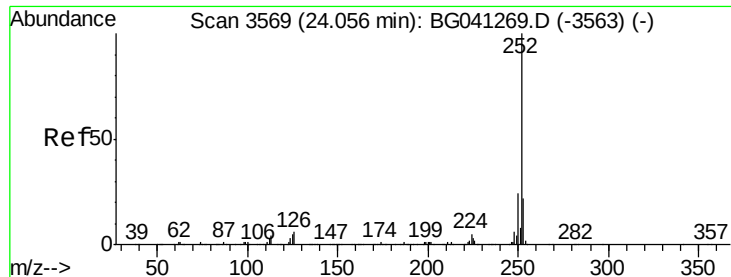
Abundance

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: 42.077 ng

RT: 24.06 min Scan# 3569

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

Instrument :

BNA_G

ClientSampled :

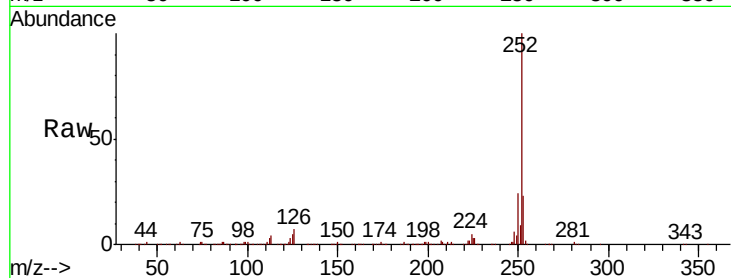
Tot Ion:252 Resp: 853891

Ion Ratio Lower Upper

252 100

253 23.5 18.0 27.0

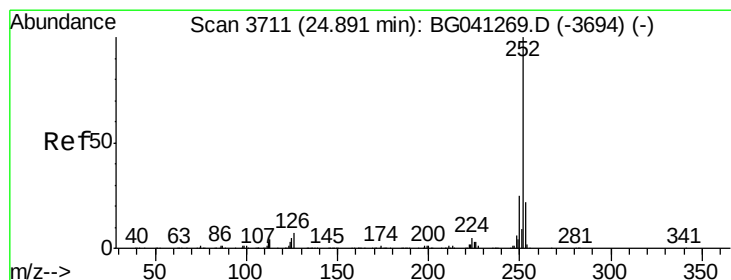
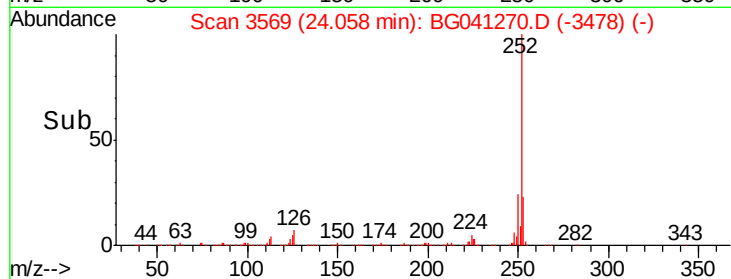
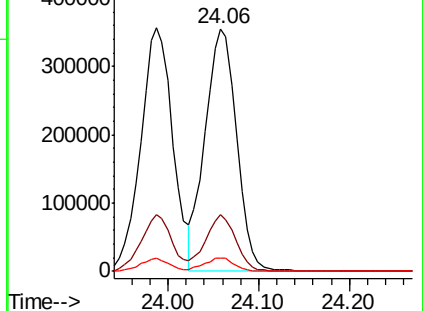
125 5.2 4.3 6.5



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



#90

Benzo(a)pyrene

Concen: 49.975 ng

RT: 24.89 min Scan# 3711

Delta R.T. 0.00 min

Lab File: BG041270.D

Acq: 17 Jun 2019 11:48

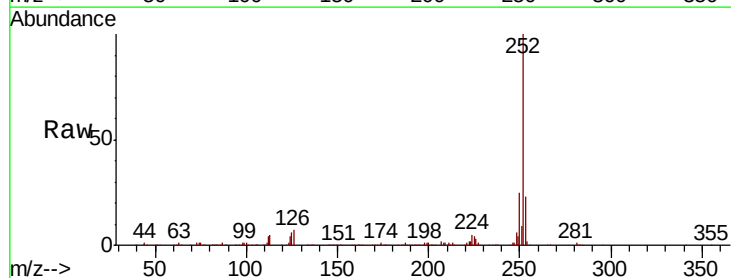
Tgt Ion:252 Resp: 827581

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

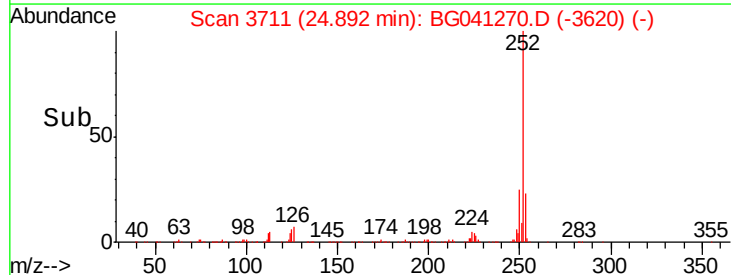
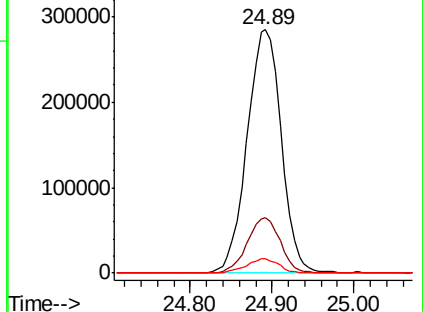
125 6.2 4.2 6.4

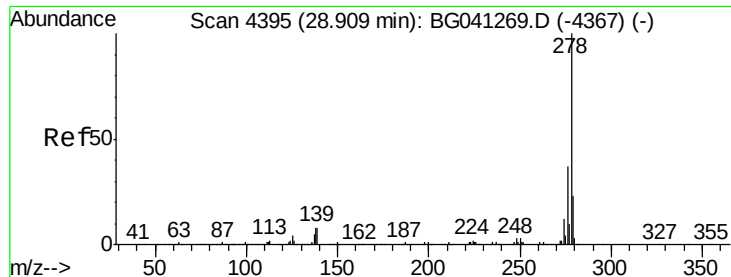


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

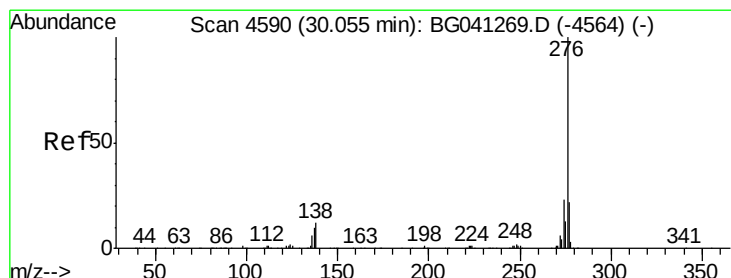
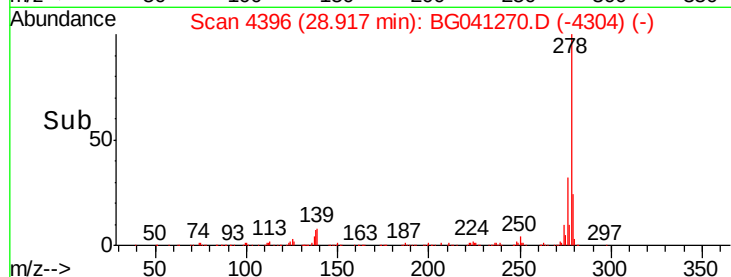
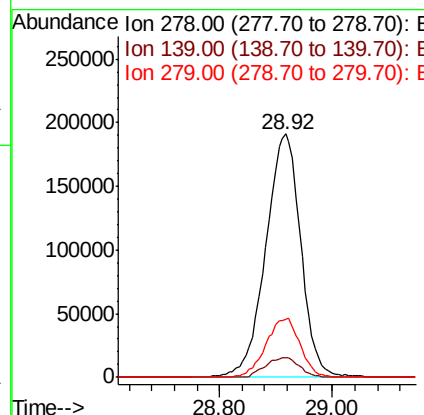
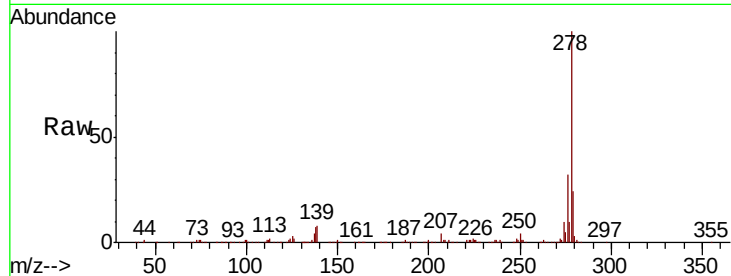




#91
Dibenzo(a,h)anthracene
Concen: 86.414 ng
RT: 28.92 min Scan# 4396
Delta R.T. 0.01 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:278 Resp: 821074
Ion Ratio Lower Upper
278 100
139 8.3 6.6 10.0
279 23.9 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 99.850 ng
RT: 30.05 min Scan# 4589
Delta R.T. -0.00 min
Lab File: BG041270.D
Acq: 17 Jun 2019 11:48

Tgt Ion:276 Resp: 816183
Ion Ratio Lower Upper
276 100
277 23.8 17.9 26.9
138 10.7 9.4 14.0

