

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041649.D
 Acq On : 15 Jul 2019 14:21
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 15 14:57:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 13:39:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	101301	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	426517	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	254886	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	597891	20.00	ng	0.00
76) Chrysene-d12	21.67	240	538526	20.00	ng	0.00
87) Perylene-d12	24.86	264	619435	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	950807	152.96	ng	0.00
7) Phenol-d6	7.20	99	1259392	150.81	ng	0.00
23) Nitrobenzene-d5	9.21	82	1217169	175.28	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	467368	163.25	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	2576799	158.68	ng	0.00
79) Terphenyl-d14	20.02	244	3250738	141.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	231005	78.613	ng	100
3) Pyridine	3.90	79	587066	74.447	ng	99
4) n-Nitrosodimethylamine	3.81	42	291620	80.332	ng	98
6) Aniline	7.37	93	851878	75.984	ng	98
8) 2-Chlorophenol	7.61	128	537429	76.399	ng	99
9) Benzaldehyde	7.18	77	312112	64.719	ng	99
10) Phenol	7.23	94	669471	76.018	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	542984	76.348	ng	100
12) 1,3-Dichlorobenzene	7.94	146	635089	75.606	ng	98
13) 1,4-Dichlorobenzene	8.08	146	638260	75.912	ng	99
14) 1,2-Dichlorobenzene	8.41	146	594925	75.004	ng	100
15) Benzyl Alcohol	8.28	79	514650	77.461	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	1116883	75.818	ng	100
17) 2-Methylphenol	8.48	107	470773	77.361	ng	98
18) Hexachloroethane	9.15	117	239399	77.948	ng	99
19) n-Nitroso-di-n-propylamine	8.87	70	464431	76.077	ng	98
20) 3+4-Methylphenols	8.82	107	645763	77.537	ng	97
22) Acetophenone	8.87	105	802106	77.239	ng	98
24) Nitrobenzene	9.25	77	624614	81.754	ng	98
25) Isophorone	9.78	82	1184643	77.160	ng	100
26) 2-Nitrophenol	9.96	139	294801	89.386	ng	99
27) 2,4-Dimethylphenol	10.02	122	471614	77.572	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	725196	76.605	ng	98
29) 2,4-Dichlorophenol	10.50	162	548337	79.218	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	632206	77.776	ng	99
31) Naphthalene	10.91	128	1579543	75.081	ng	99
32) Benzoic acid	10.19	122	395724	93.004	ng	96
33) 4-Chloroaniline	11.01	127	745601	76.814	ng	98
34) Hexachlorobutadiene	11.20	225	409439	78.197	ng	99
35) Caprolactam	11.80	113	199297	78.133	ng	99
36) 4-Chloro-3-methylphenol	12.13	107	564448	77.747	ng	99
37) 2-Methylnaphthalene	12.51	142	1213675	75.569	ng	99
38) 1-Methylnaphthalene	12.73	142	1158070	75.658	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	676754	77.568	ng	99

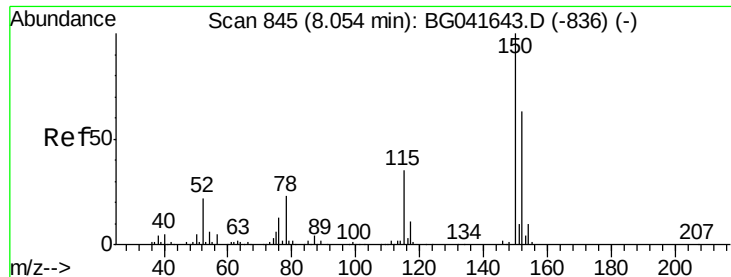
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041649.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	404683	82.057	ng	99
43) 2,4,6-Trichlorophenol	13.11	196	461376	81.576	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	479670	80.402	ng	97
46) 1,1'-Biphenyl	13.51	154	1453719	76.292	ng	97
47) 2-Chloronaphthalene	13.55	162	1223011	77.017	ng	97
48) 2-Nitroaniline	13.74	65	409187	88.714	ng	98
49) Acenaphthylene	14.40	152	1842388	74.192	ng	96
50) Dimethylphthalate	14.14	163	1507683	75.395	ng	99
51) 2,6-Dinitrotoluene	14.24	165	364455	86.252	ng	98
52) Acenaphthene	14.73	154	1220419	78.116	ng	99
53) 3-Nitroaniline	14.56	138	392253	85.014	ng	98
54) 2,4-Dinitrophenol	14.76	184	172584	94.503	ng	92
55) Dibenzofuran	15.07	168	1736794	73.902	ng	96
56) 4-Nitrophenol	14.86	139	320007	85.400	ng	97
57) 2,4-Dinitrotoluene	15.02	165	493494	88.281	ng	99
58) Fluorene	15.72	166	1420857	74.417	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	440262	79.993	ng	99
60) Diethylphthalate	15.49	149	1518417	75.359	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	829206	76.965	ng	99
62) 4-Nitroaniline	15.73	138	406180	82.786	ng	97
63) Azobenzene	16.00	77	1383174	75.998	ng	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	242935	92.637	ng	99
66) n-Nitrosodiphenylamine	15.92	169	1312653	74.770	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	552974	77.827	ng	98
68) Hexachlorobenzene	16.72	284	551692	76.950	ng	98
69) Atrazine	16.87	200	359546	62.926	ng	100
70) Pentachlorophenol	17.06	266	362155	80.978	ng	96
71) Phenanthrene	17.45	178	2187021	72.633	ng	97
72) Anthracene	17.54	178	2163187	71.994	ng	97
73) Carbazole	17.80	167	2005659	71.891	ng	97
74) Di-n-butylphthalate	18.38	149	2306769	70.200	ng	97
75) Fluoranthene	19.45	202	2462176	68.782	ng	96
77) Benzidine	19.62	184	1171771	64.150	ng	97
78) Pyrene	19.81	202	2461723	70.043	ng	97
80) Butylbenzylphthalate	20.70	149	1165635	77.049	ng	97
81) Benzo(a)anthracene	21.64	228	2505942	71.971	ng	96
82) 3,3'-Dichlorobenzidine	21.56	252	1019975	74.270	ng	100
83) Chrysene	21.72	228	2383918	71.652	ng	96
84) Bis(2-ethylhexyl)phthalate	21.57	149	1573729	73.557	ng	98
85) Di-n-octyl phthalate	22.79	149	2665297	73.075	ng	98
86) Indeno(1,2,3-cd)pyrene	28.54	276	3357879	76.327	ng	# 92
88) Benzo(b)fluoranthene	23.86	252	2811498	74.729	ng	99
89) Benzo(k)fluoranthene	23.92	252	2627271	75.552	ng	98
90) Benzo(a)pyrene	24.72	252	2687624	75.505	ng	99
91) Dibenzo(a,h)anthracene	28.61	278	2644192	76.640	ng	99
92) Benzo(g,h,i)perylene	29.68	276	2678438	77.458	ng	100

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

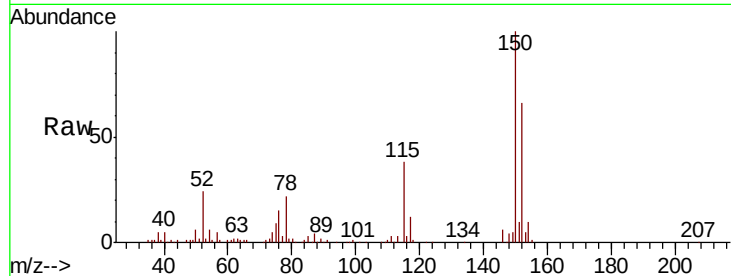


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	126.9	190.3
115	57.8	45.0	67.6

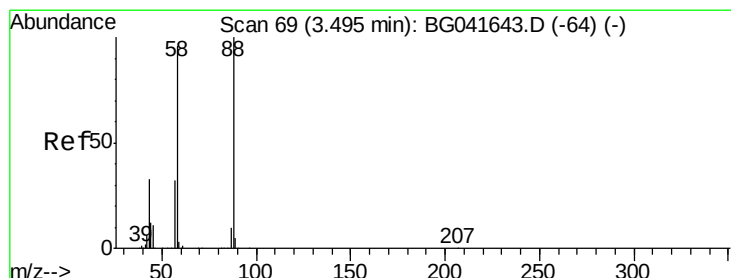
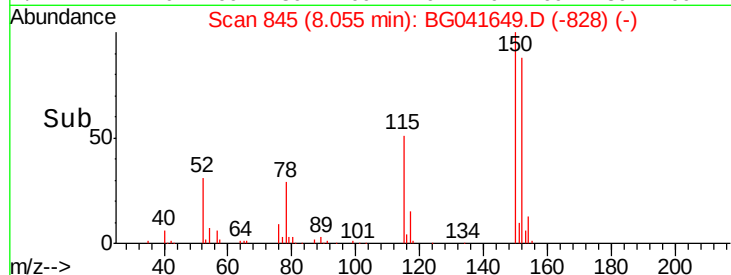
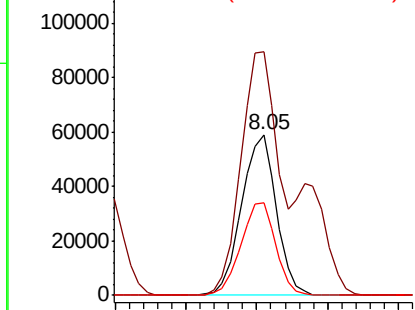


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

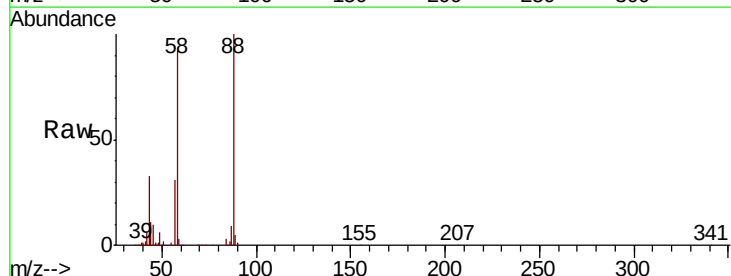
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 78.613 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.0	76.2	114.2
43	34.0	27.2	40.8

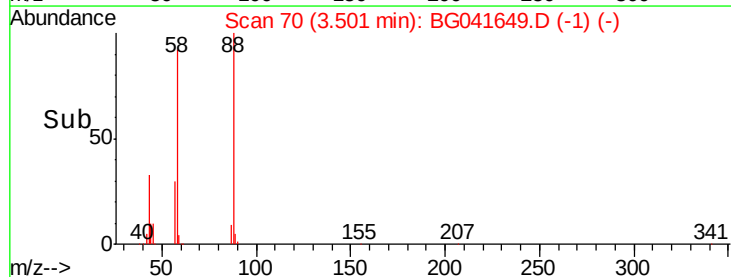
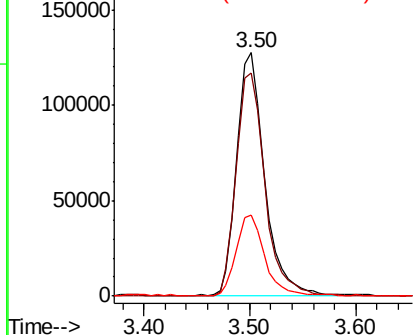


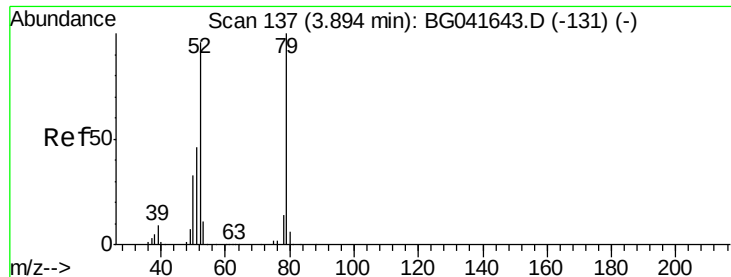
Abundance

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: 74.447 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

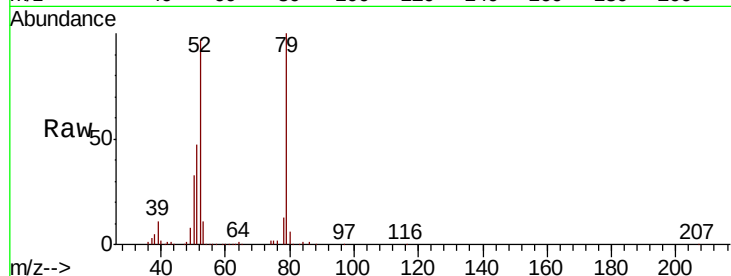
Tot Ion: 79 Resp: 587066

Ion Ratio Lower Upper

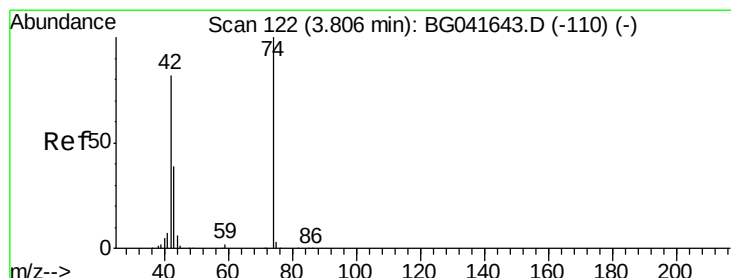
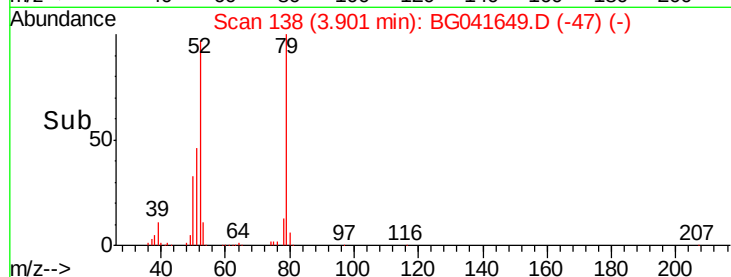
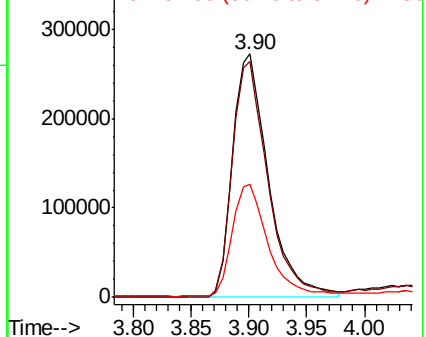
79 100

52 96.7 77.1 115.7

51 46.6 37.8 56.8



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: 80.332 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

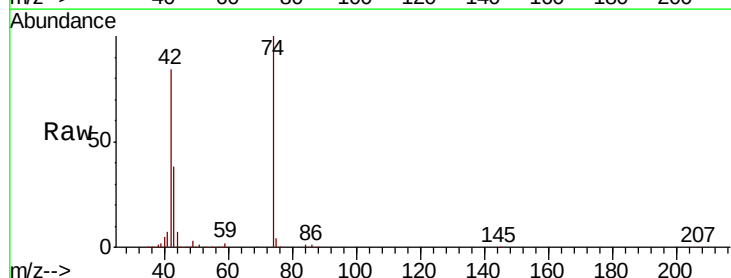
Tgt Ion: 42 Resp: 291620

Ion Ratio Lower Upper

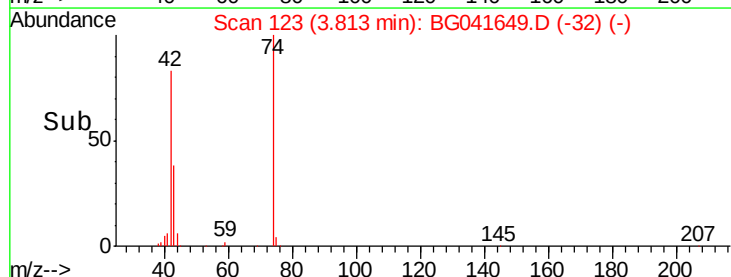
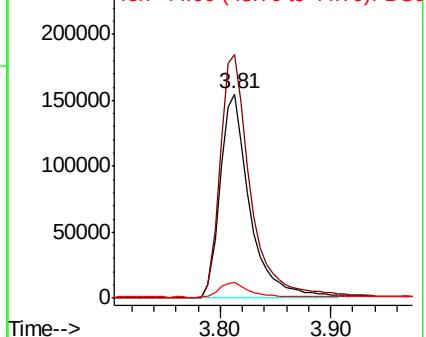
42 100

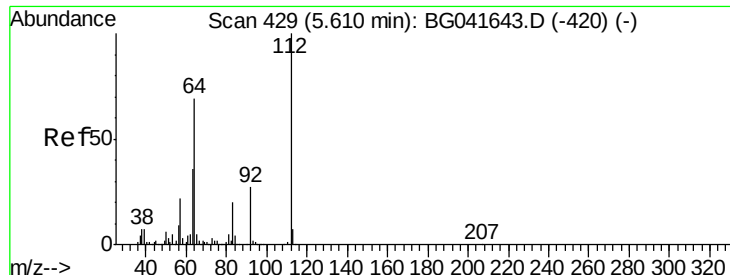
74 119.4 97.4 146.2

44 7.8 6.6 9.8



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: 152.961 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

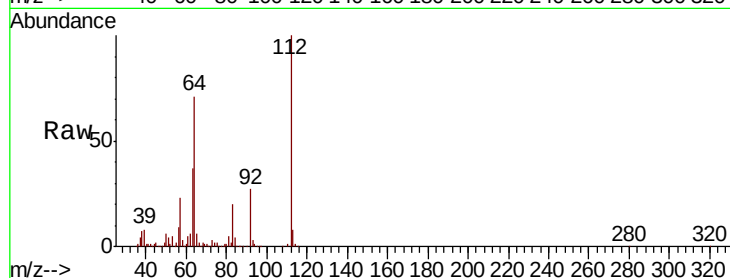
Tot Ion:112 Resp: 950807

Ion Ratio Lower Upper

112 100

64 71.1 55.4 83.2

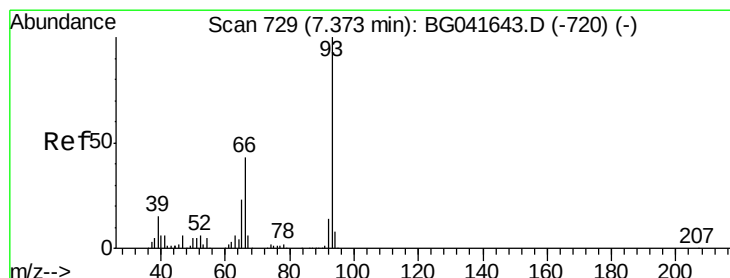
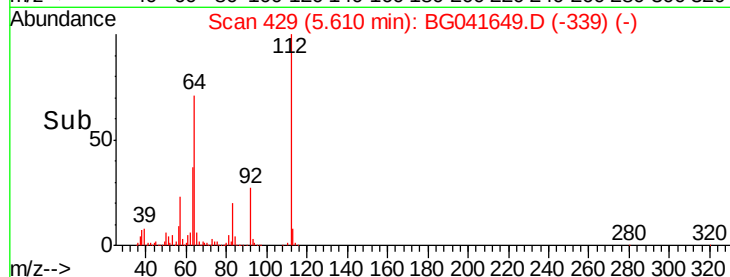
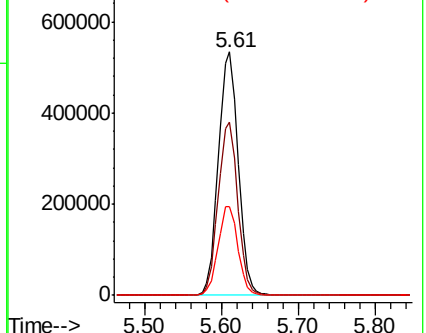
63 36.7 29.1 43.7



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: 75.984 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

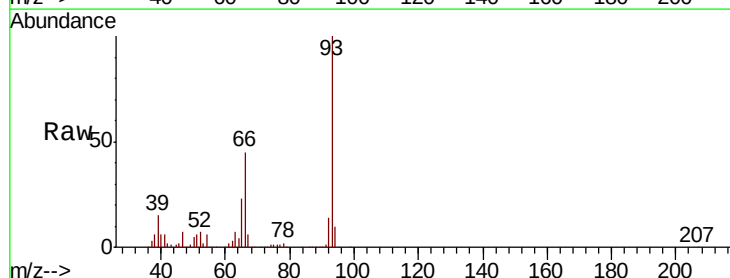
Tgt Ion: 93 Resp: 851878

Ion Ratio Lower Upper

93 100

66 44.5 34.2 51.2

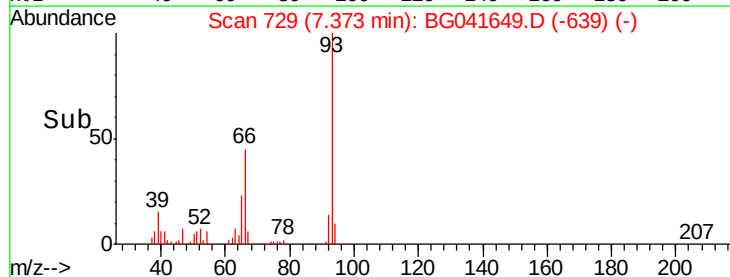
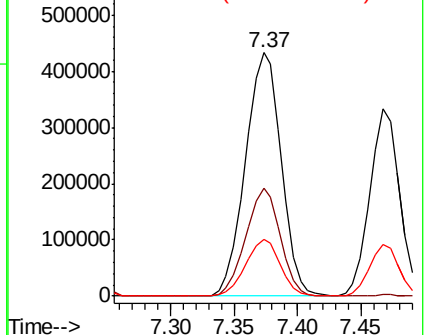
65 23.4 18.2 27.2

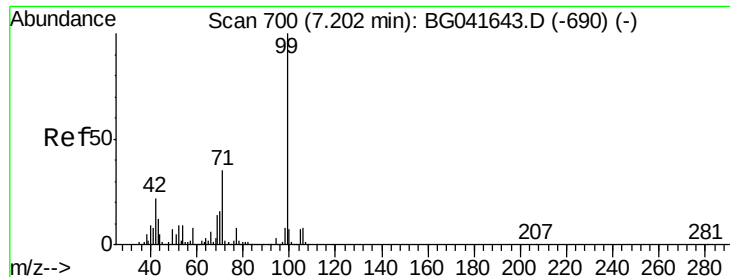


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 150.812 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

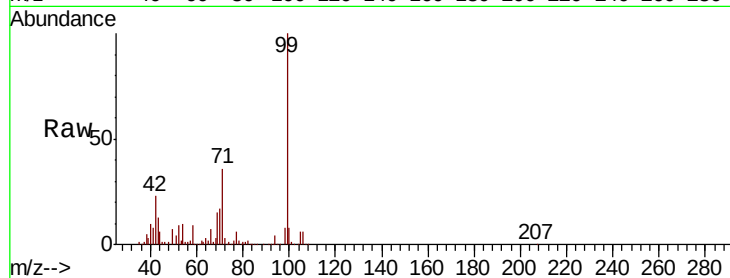
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1259392

Ion	Ratio	Lower	Upper
99	100		
42	23.4	17.6	26.4
71	35.8	27.8	41.6

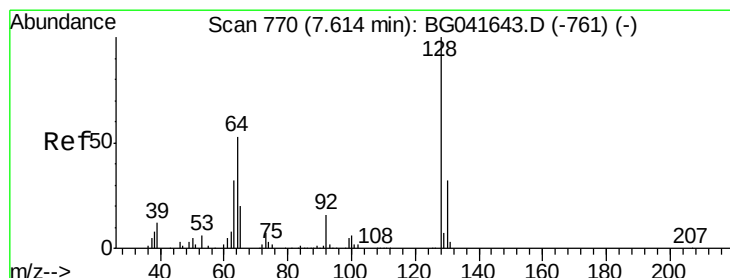
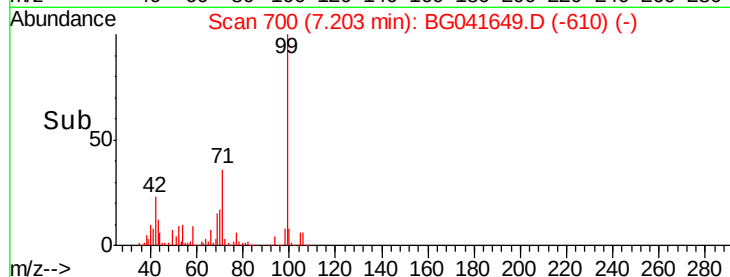
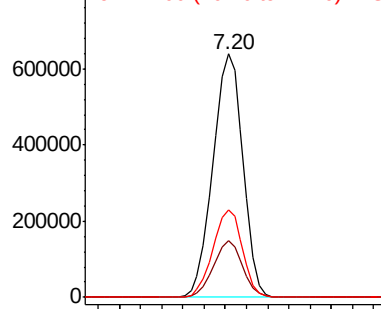


Abundance

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: 76.399 ng

RT: 7.61 min Scan# 770

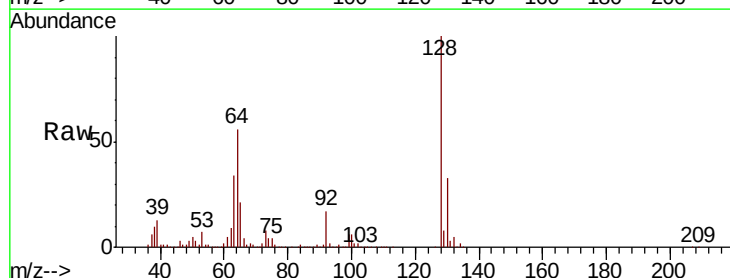
Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Tgt Ion: 128 Resp: 537429

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.4	52.4
64	55.5	34.9	74.9

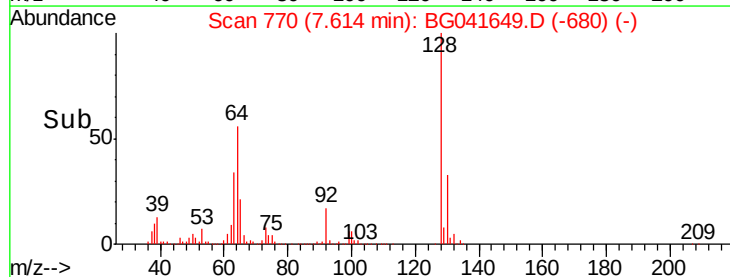
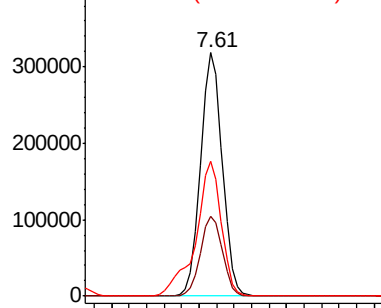


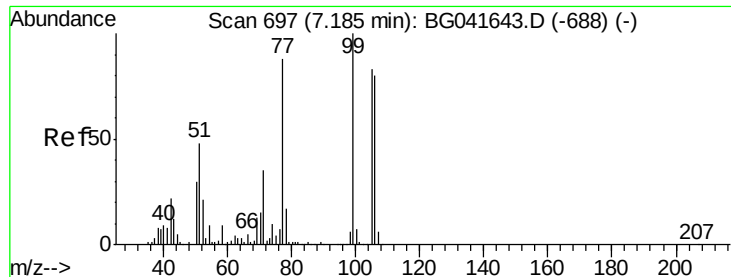
Abundance

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: 64.719 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

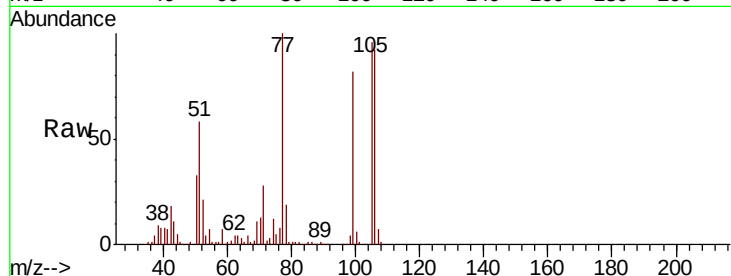
Tot Ion: 77 Resp: 312112

Ion Ratio Lower Upper

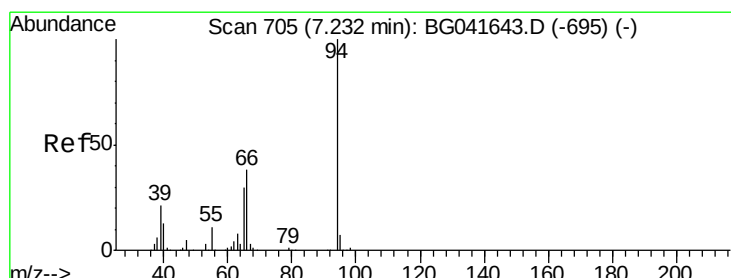
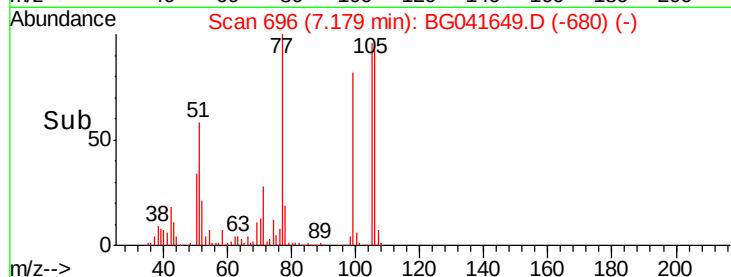
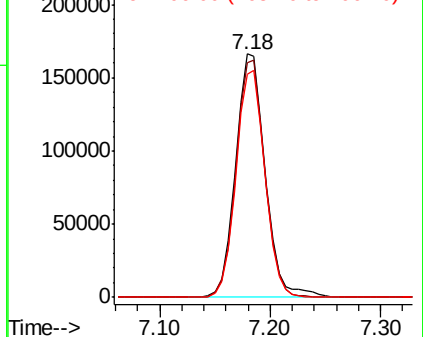
77 100

105 96.2 74.6 114.6

106 91.7 71.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 76.018 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

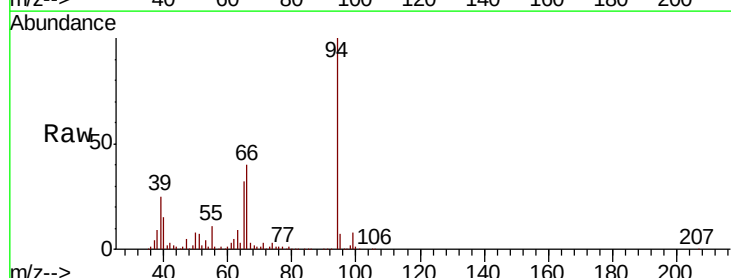
Tgt Ion: 94 Resp: 669471

Ion Ratio Lower Upper

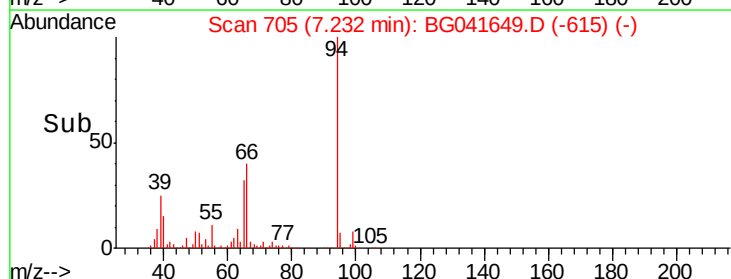
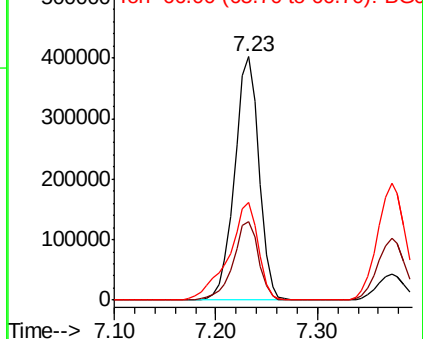
94 100

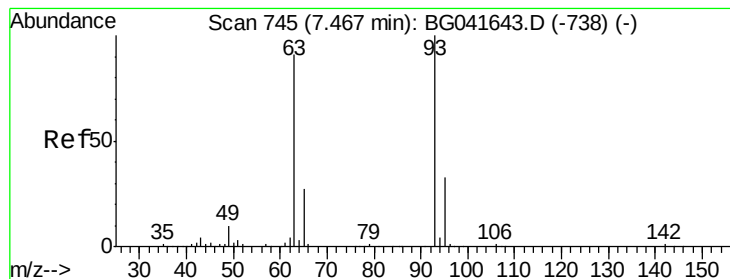
65 32.3 10.6 50.6

66 40.0 18.2 58.2



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





#11

bis(2-Chloroethyl)ether

Concen: 76.348 ng

RT: 7.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampled :

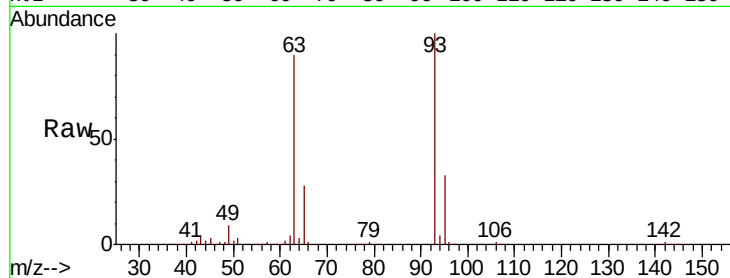
Tot Ion: 93 Resp: 542984

Ion Ratio Lower Upper

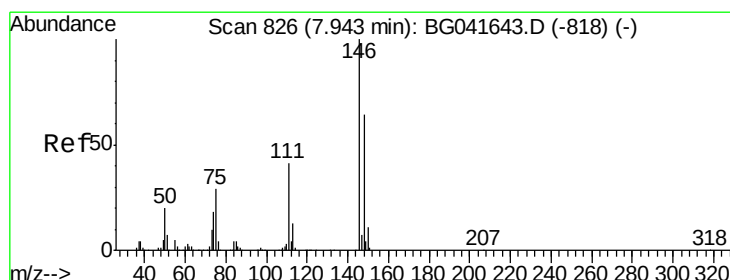
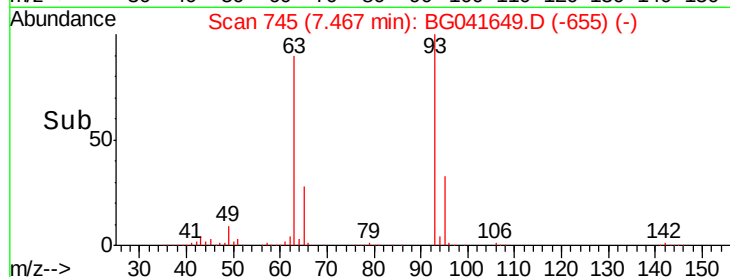
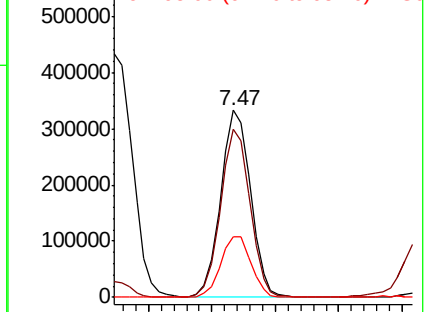
93 100

63 90.0 70.4 110.4

95 32.7 12.8 52.8



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



#12

1,3-Dichlorobenzene

Concen: 75.606 ng

RT: 7.94 min Scan# 826

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

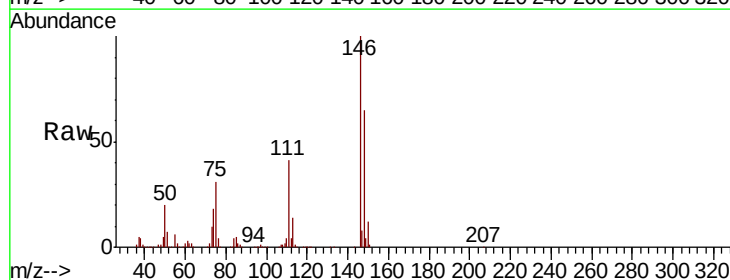
Tgt Ion: 146 Resp: 635089

Ion Ratio Lower Upper

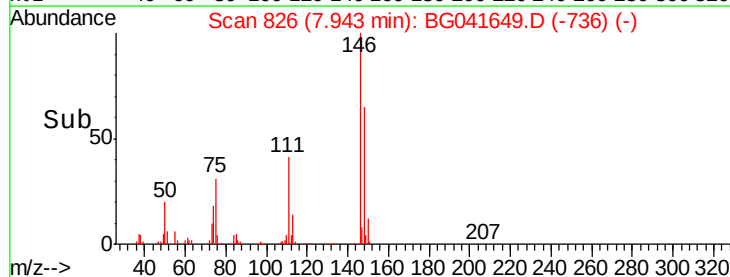
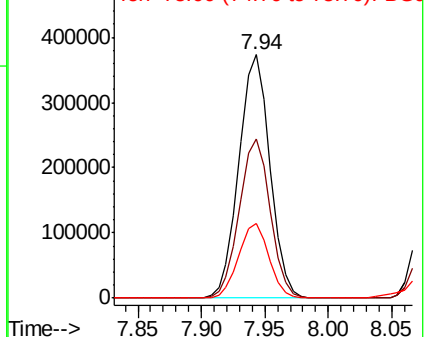
146 100

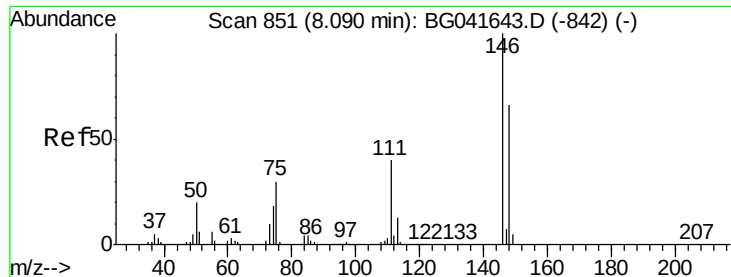
148 65.2 51.5 77.3

75 30.9 23.2 34.8



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

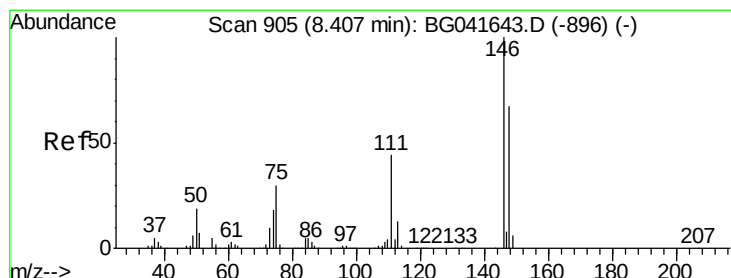
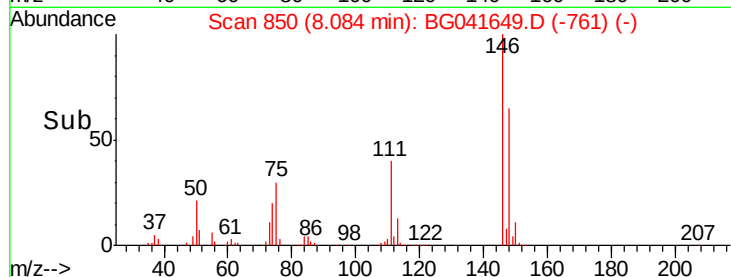
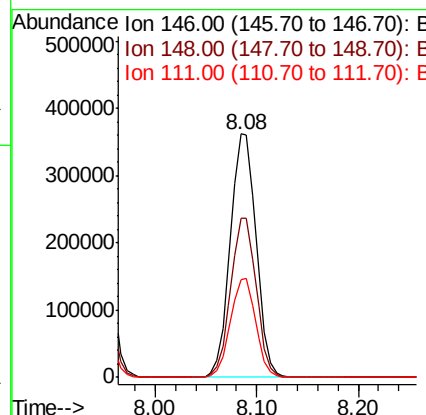
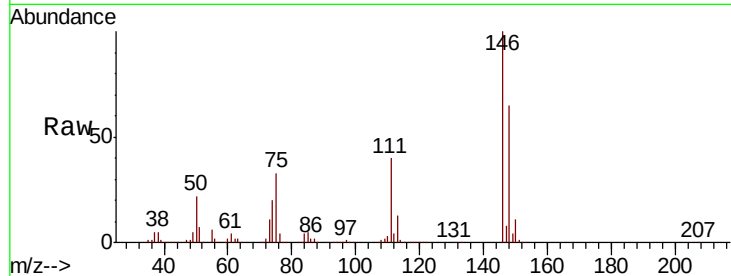




#13
 1,4-Dichlorobenzene
 Concen: 75.912 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

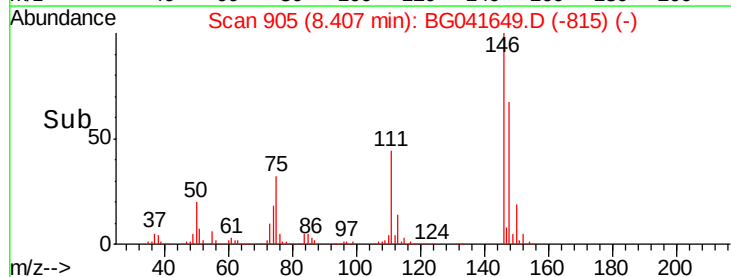
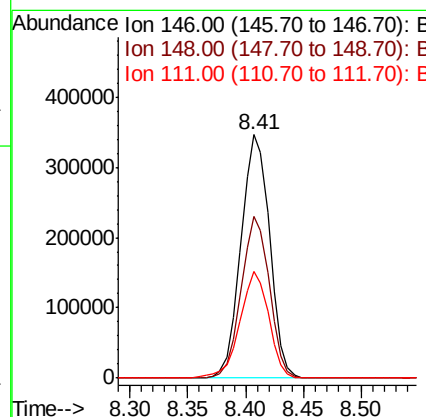
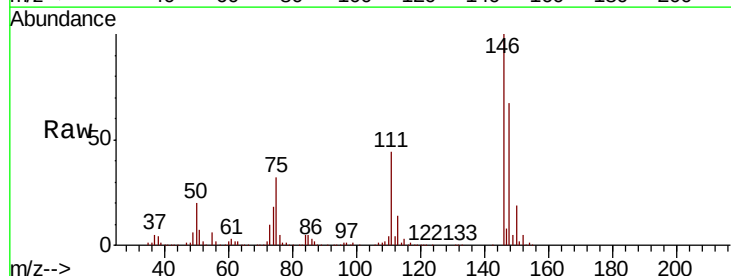
Instrument :
 BNA_G
 ClientSampled :

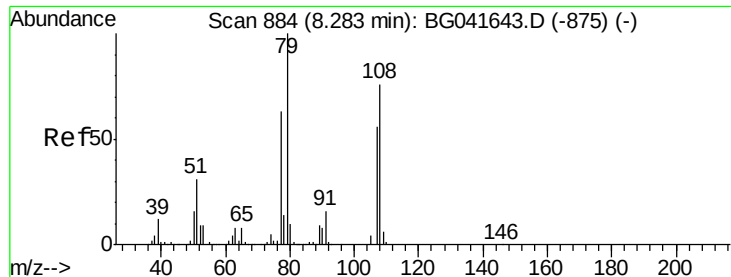
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.6	79.0
111	40.3	32.5	48.7



#14
 1,2-Dichlorobenzene
 Concen: 75.004 ng
 RT: 8.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.5	80.3
111	43.8	35.4	53.0





#15

Benzyl Alcohol

Concen: 77.461 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

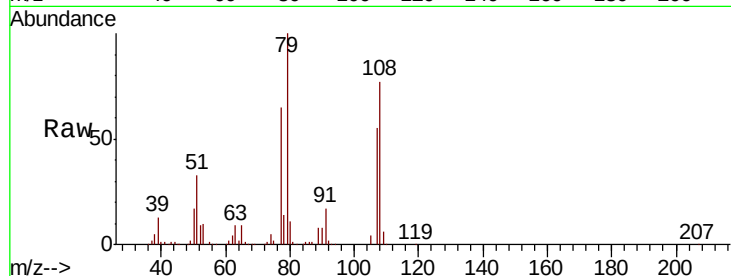
Tot Ion: 79 Resp: 514650

Ion Ratio Lower Upper

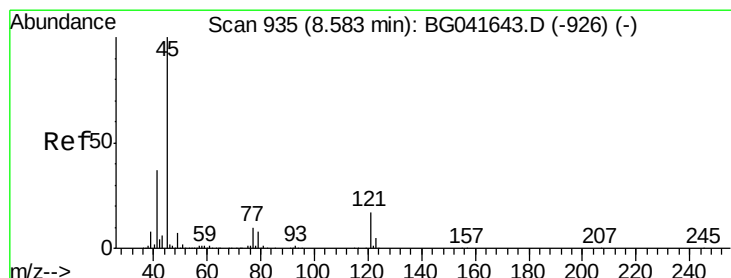
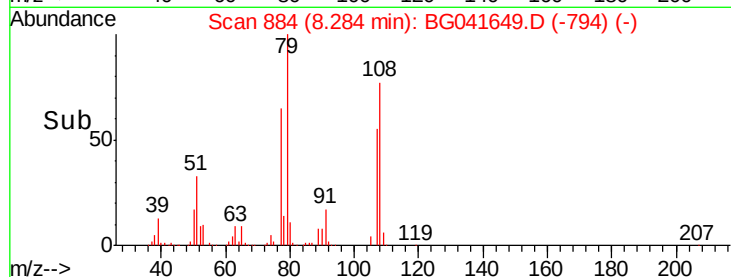
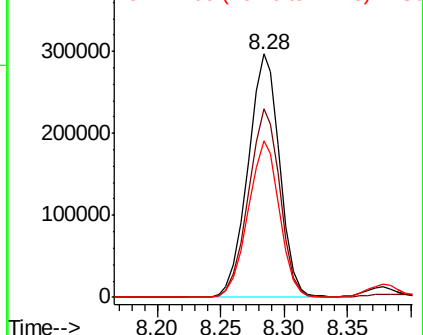
79 100

108 77.4 60.5 90.7

77 64.5 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 75.818 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

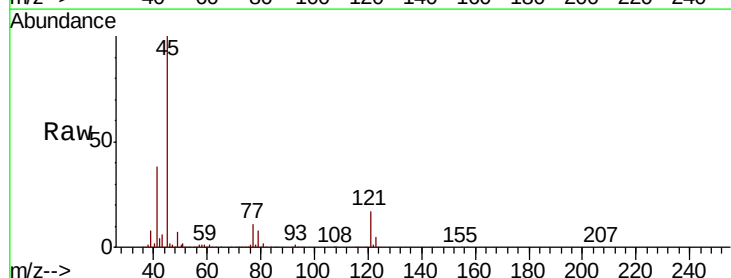
Tgt Ion: 45 Resp: 1116883

Ion Ratio Lower Upper

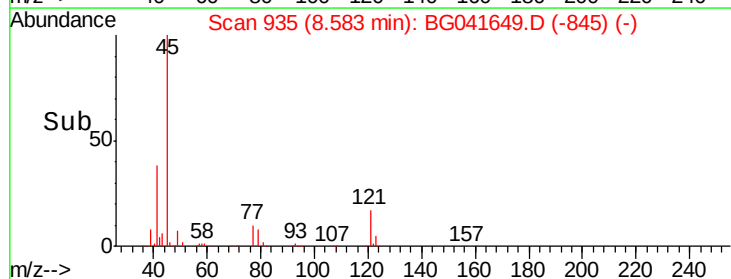
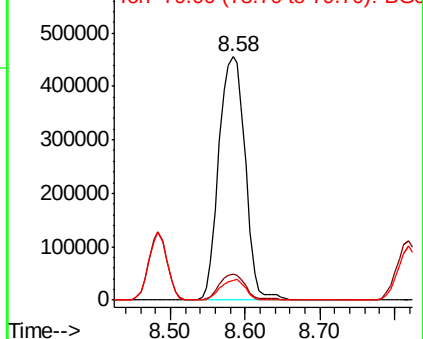
45 100

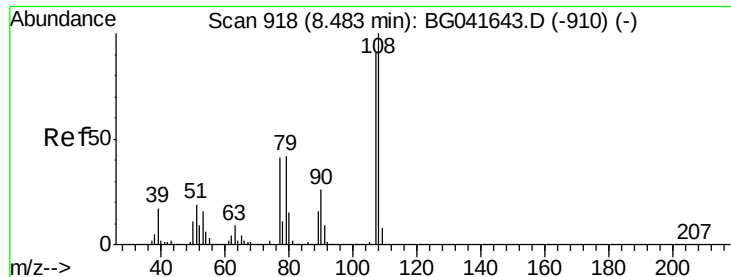
77 10.5 0.0 30.4

79 8.1 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 77.361 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 470773

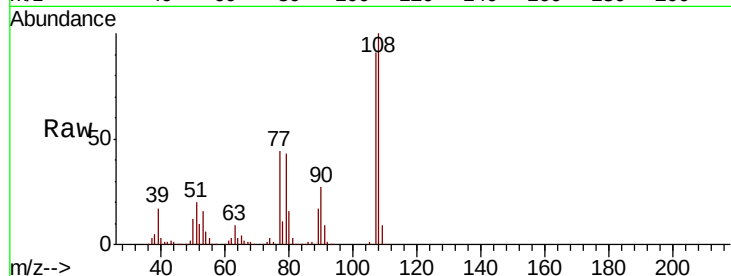
Ion Ratio Lower Upper

107 100

108 110.1 87.6 131.4

77 48.0 36.1 54.1

79 47.6 36.4 54.6

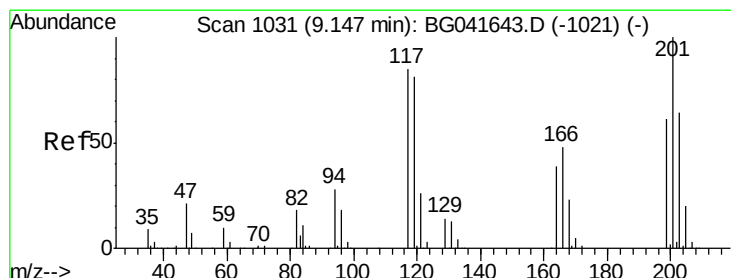
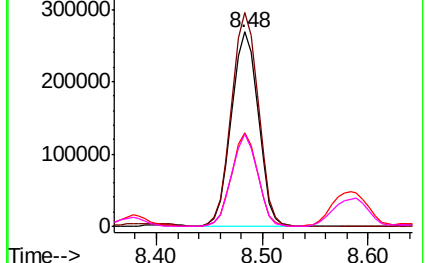
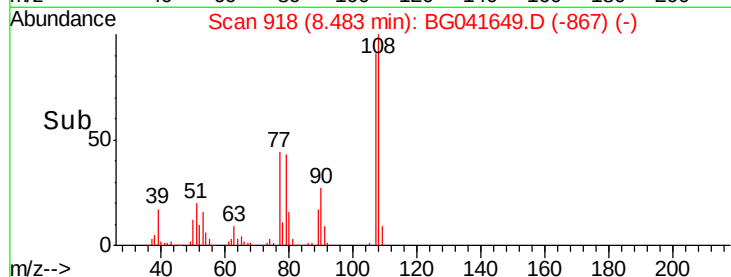


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 77.948 ng

RT: 9.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

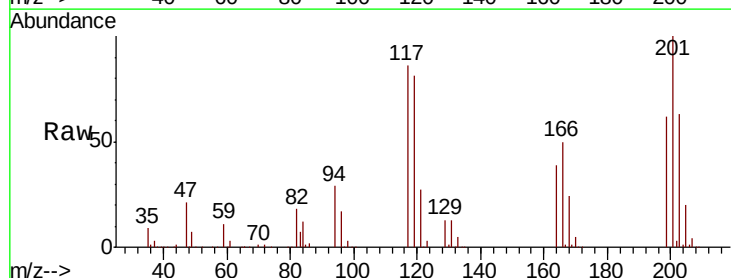
Tgt Ion:117 Resp: 239399

Ion Ratio Lower Upper

117 100

119 94.4 76.2 114.2

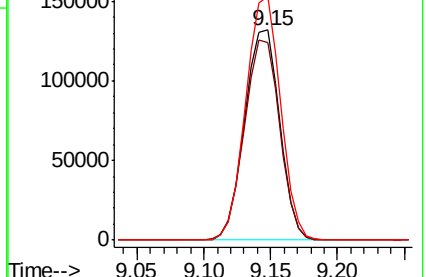
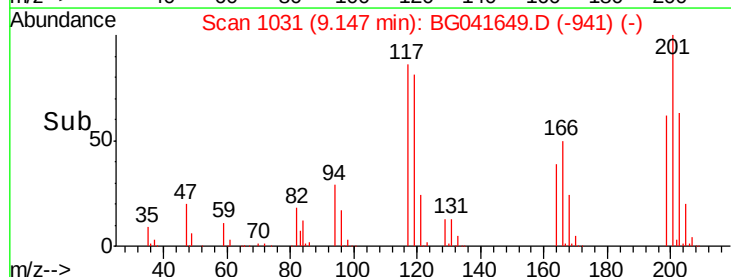
201 116.0 94.1 141.1

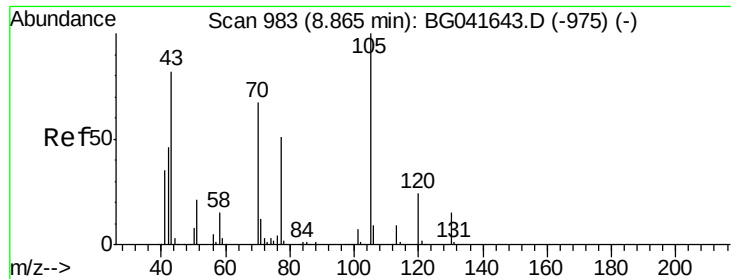


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

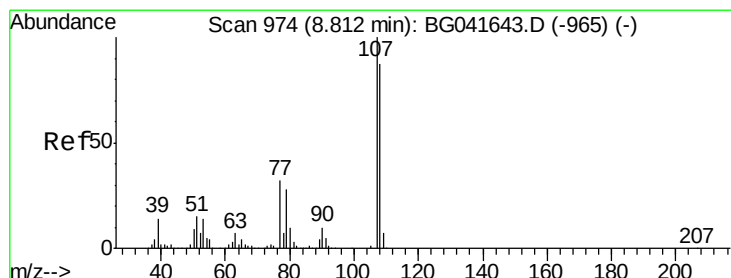
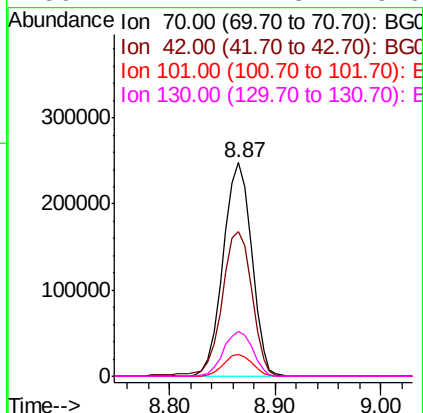
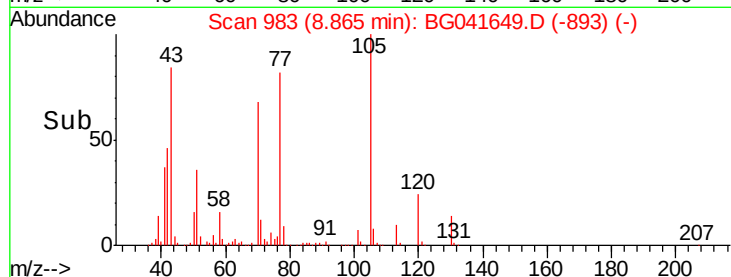
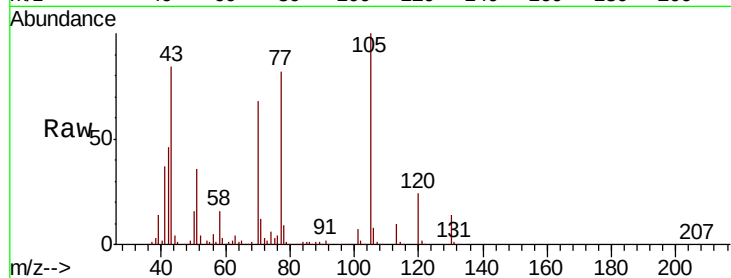




#19
n-Nitroso-di-n-propylamine
Concen: 76.077 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

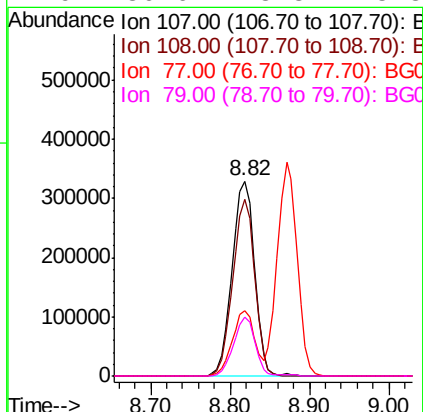
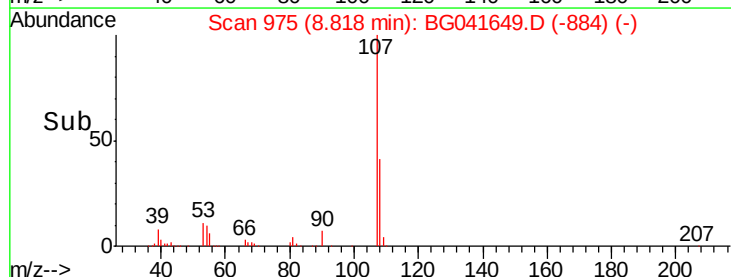
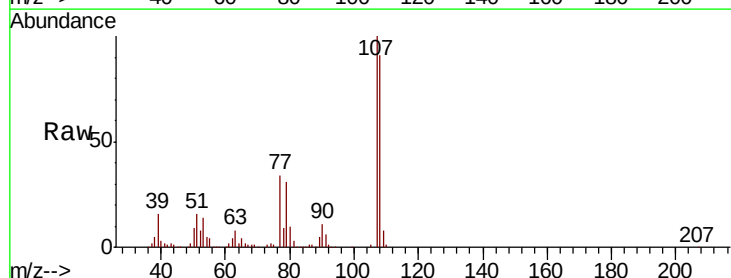
Instrument :
BNA_G
ClientSampleId :

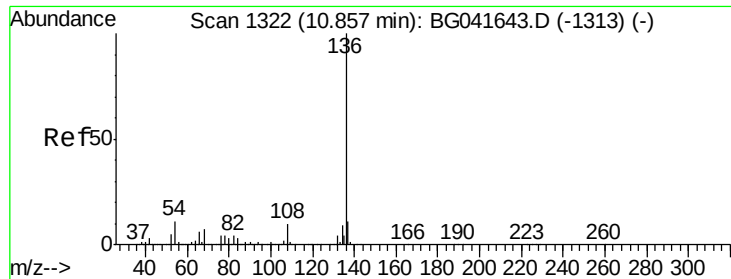
Tot Ion: 70 Resp: 464431
Ion Ratio Lower Upper
70 100
42 67.9 55.8 83.6
101 10.3 8.1 12.1
130 21.1 17.3 25.9



#20
3+4-Methylphenols
Concen: 77.537 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion: 107 Resp: 645763
Ion Ratio Lower Upper
107 100
108 90.6 67.5 107.5
77 33.7 12.3 52.3
79 30.6 8.3 48.3

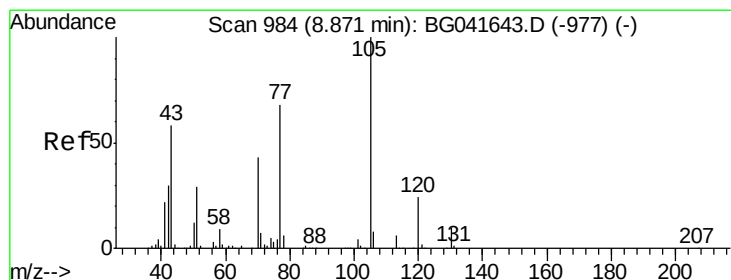
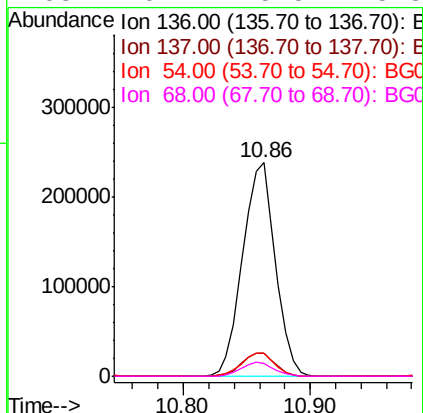
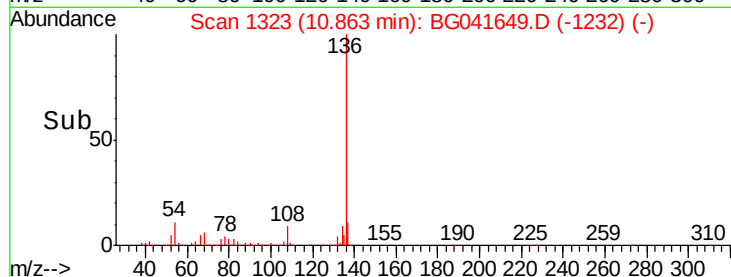
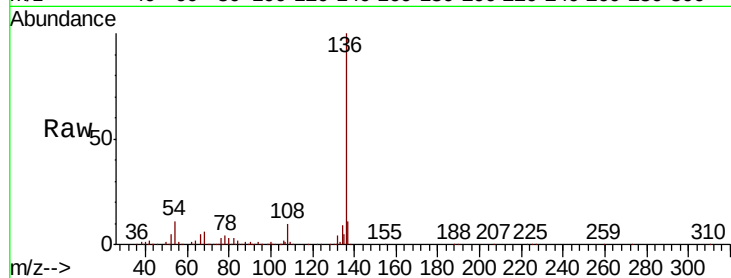




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

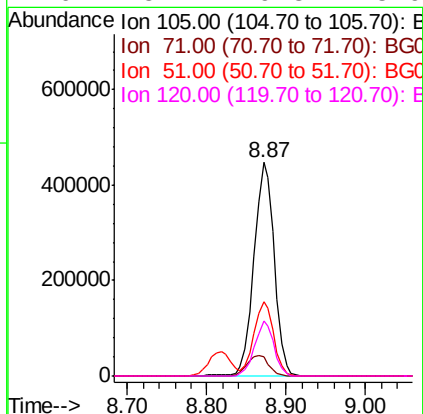
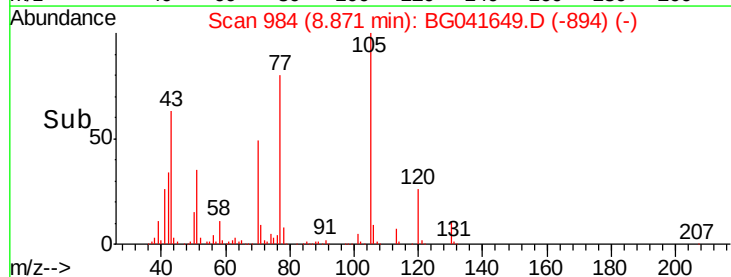
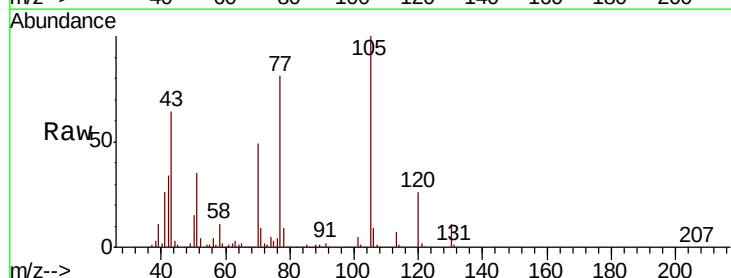
Instrument :
BNA_G
ClientSampleId :

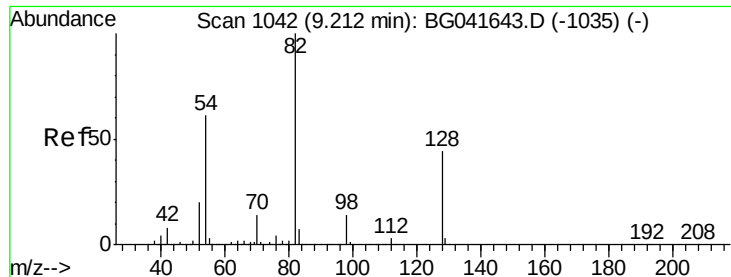
Tot Ion:136	Resp:	426517	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	9.2	13.8	
54 10.9	8.7	13.1	
68 6.2	5.5	8.3	



#22
Acetophenone
Concen: 77.239 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt	Ion:105	Resp:	802106
Ion	Ratio	Lower	Upper
105	100		
71	8.8	5.9	8.9
51	34.9	27.7	41.5
120	25.7	19.3	28.9

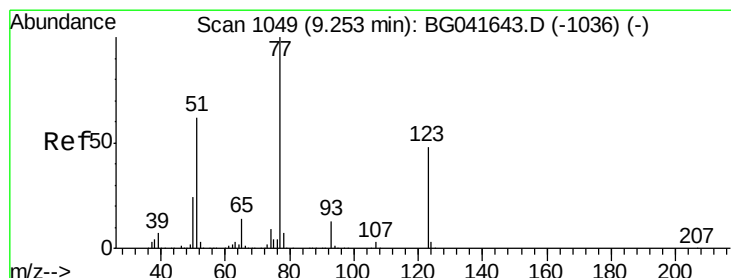
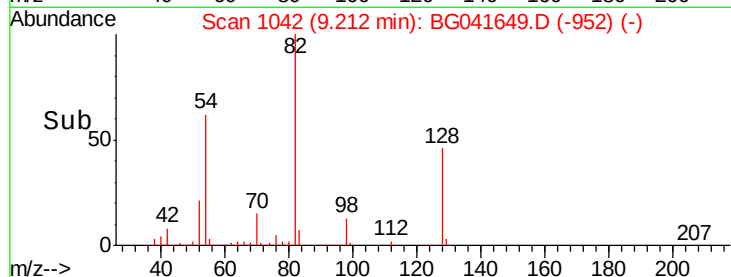
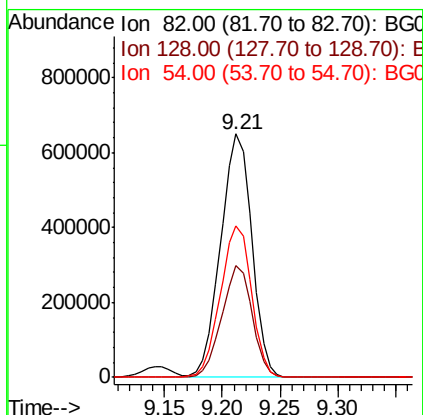
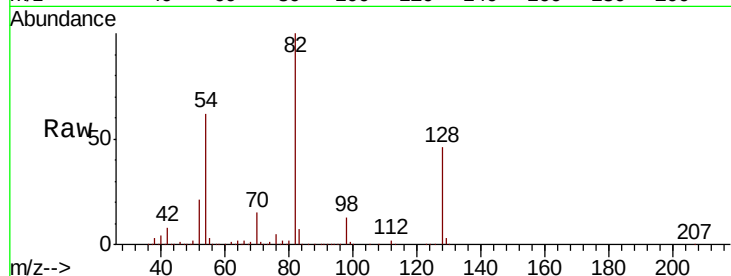




#23
Nitrobenzene-d5
Concen: 175.282 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

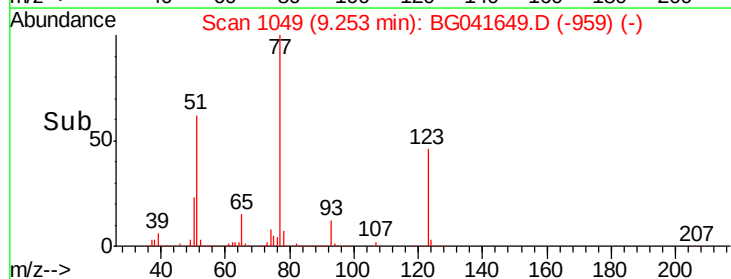
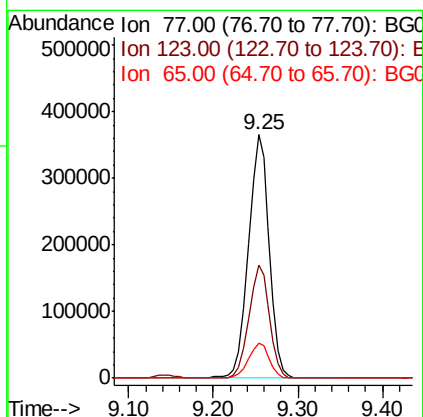
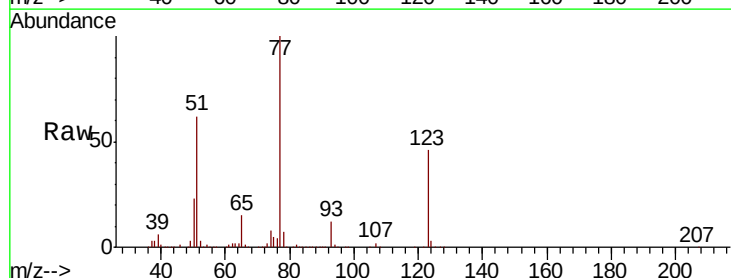
Instrument :
BNA_G
ClientSampleId :

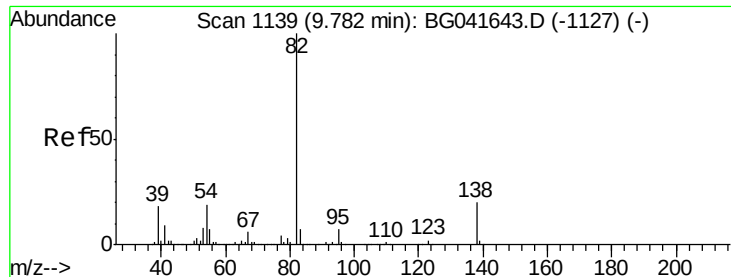
Tot Ion: 82 Resp: 1217169
Ion Ratio Lower Upper
82 100
128 45.7 35.1 52.7
54 62.3 48.7 73.1



#24
Nitrobenzene
Concen: 81.754 ng
RT: 9.25 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion: 77 Resp: 624614
Ion Ratio Lower Upper
77 100
123 46.5 38.1 57.1
65 14.5 11.0 16.6





#25

Isophorone

Concen: 77.160 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

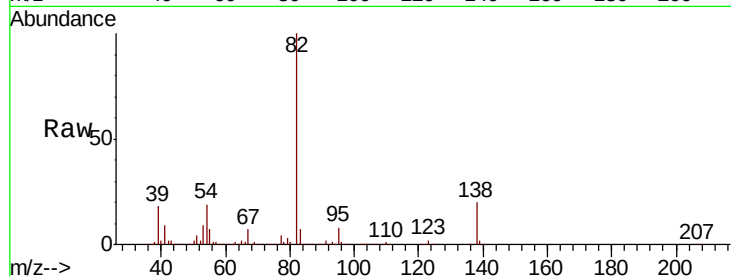
Tot Ion: 82 Resp: 1184643

Ion Ratio Lower Upper

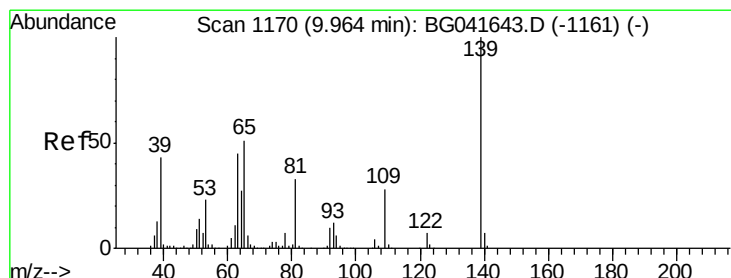
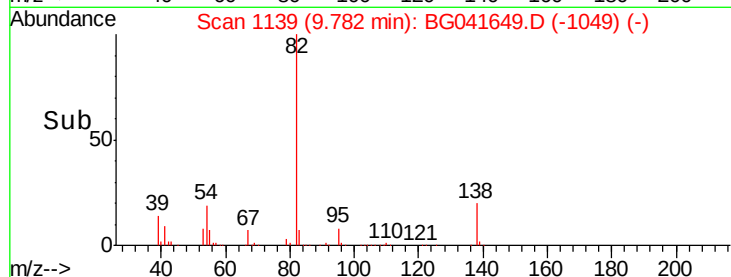
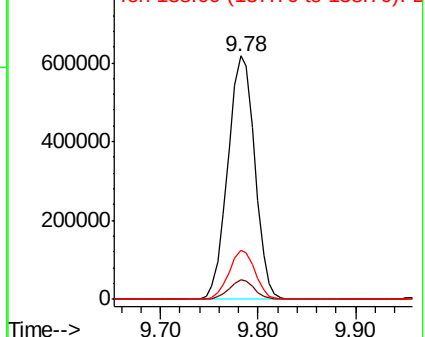
82 100

95 7.9 5.9 8.9

138 20.3 16.3 24.5



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: 89.386 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

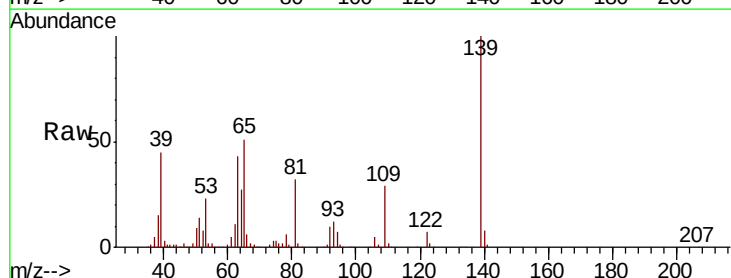
Tgt Ion: 139 Resp: 294801

Ion Ratio Lower Upper

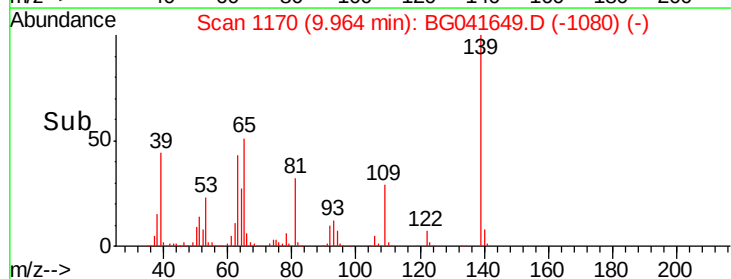
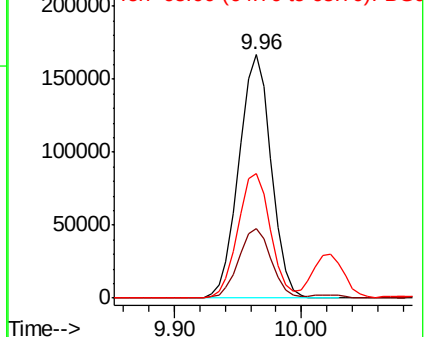
139 100

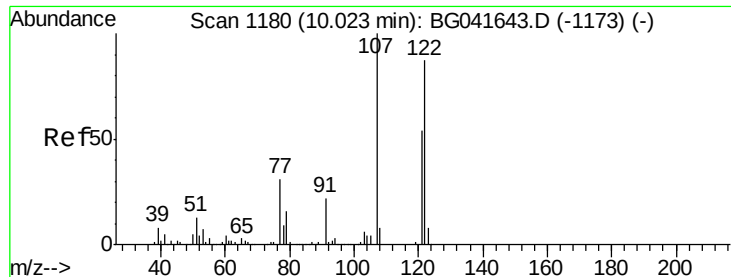
109 28.8 22.7 34.1

65 51.1 41.1 61.7



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

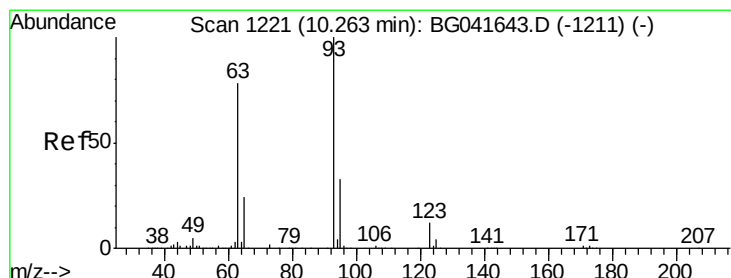
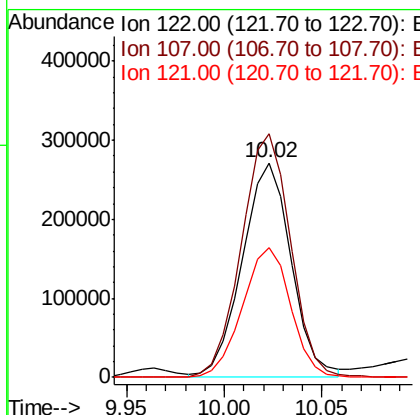
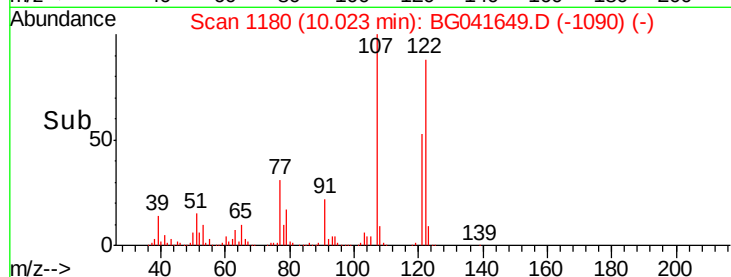
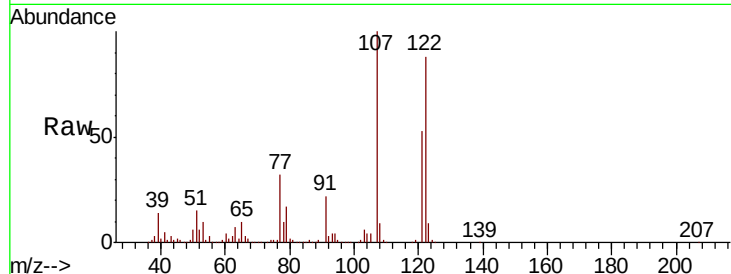




#27
 2,4-Dimethylphenol
 Concen: 77.572 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

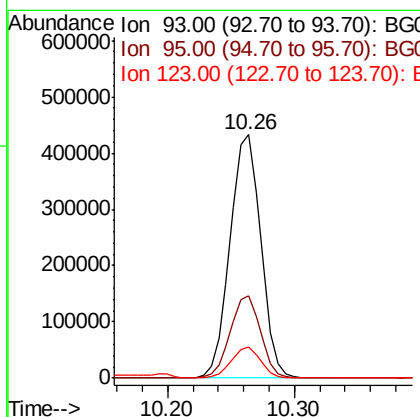
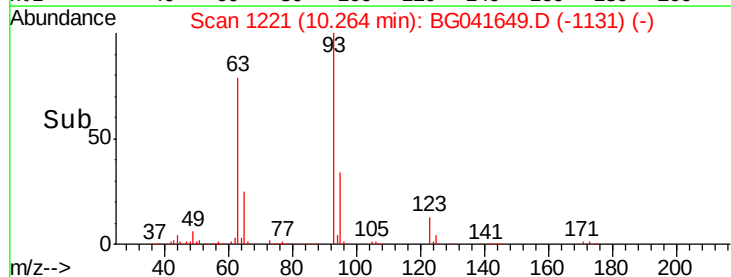
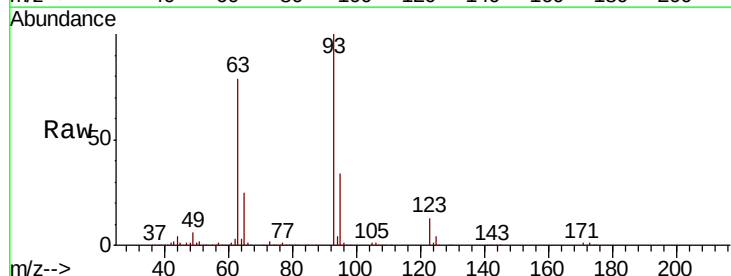
Instrument :
 BNA_G
 ClientSampled :

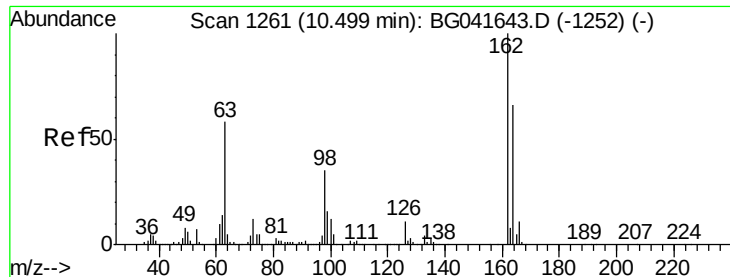
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.4	91.3	136.9
121	60.4	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 76.605 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.2	39.4
123	12.8	9.9	14.9

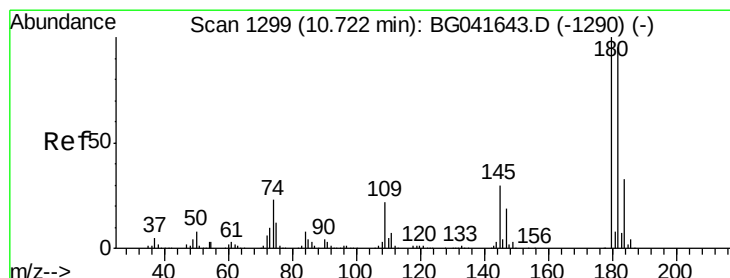
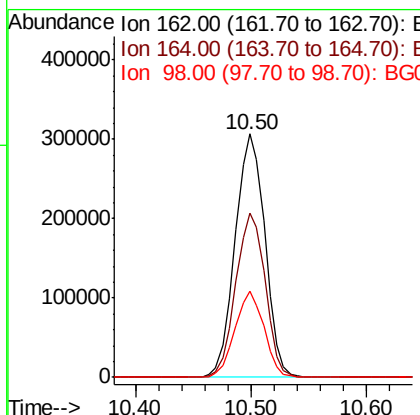
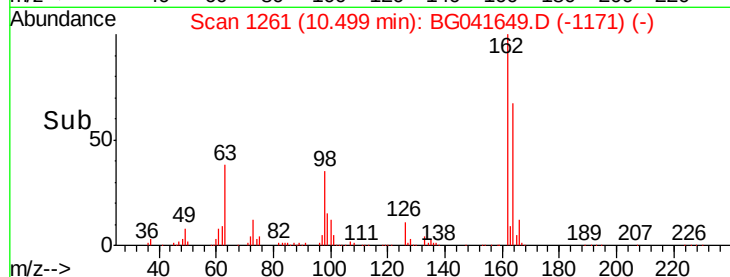
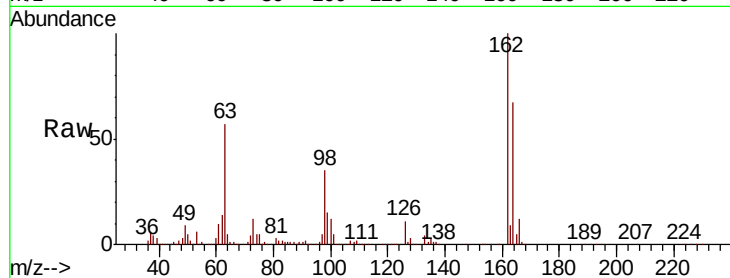




#29
2,4-Dichlorophenol
Concen: 79.218 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

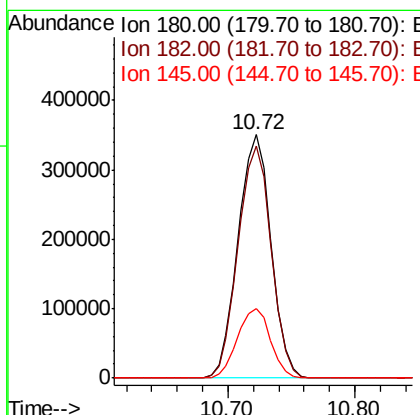
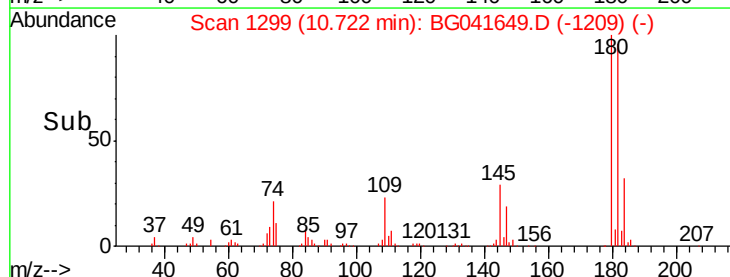
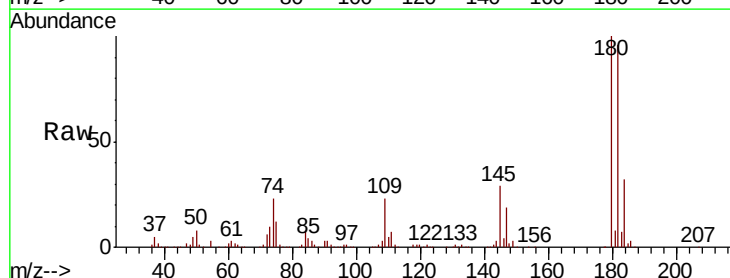
Instrument :
BNA_G
ClientSampleId :

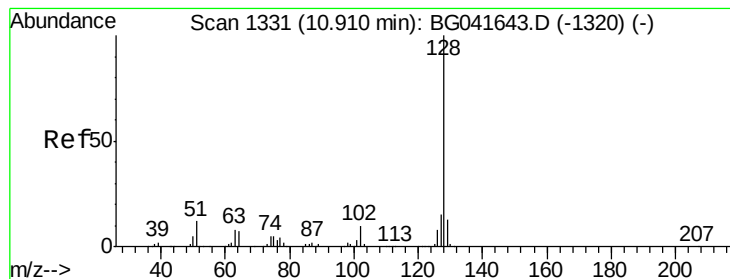
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	46.1	86.1
98	35.2	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 77.776 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.2
145	28.6	23.8	35.8





#31

Naphthalene

Concen: 75.081 ng

RT: 10.91 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampled :

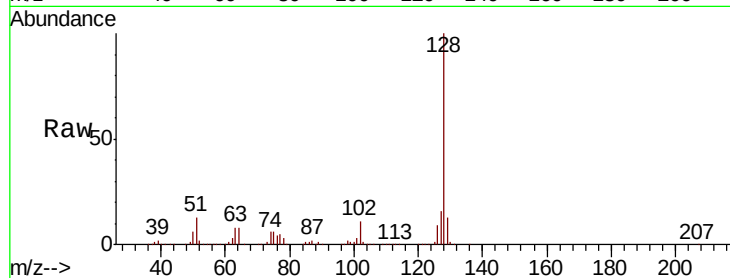
Tot Ion:128 Resp: 1579543

Ion Ratio Lower Upper

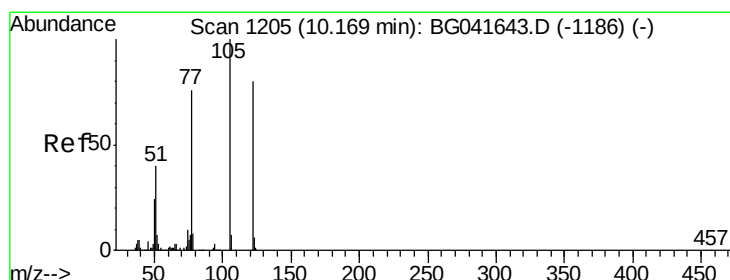
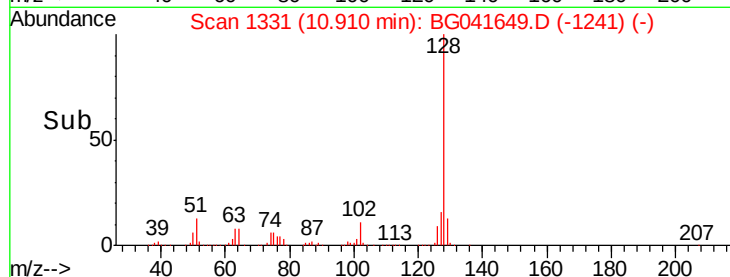
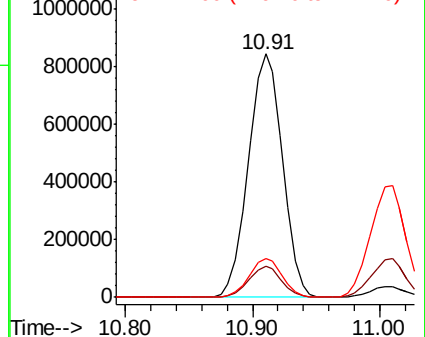
128 100

129 12.7 10.0 15.0

127 15.9 12.3 18.5



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



#32

Benzoic acid

Concen: 93.004 ng

RT: 10.19 min Scan# 1209

Delta R.T. 0.02 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

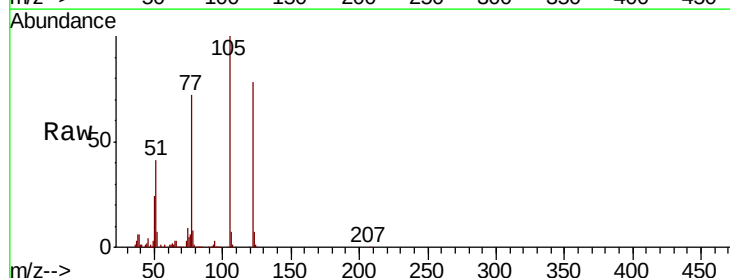
Tgt Ion:122 Resp: 395724

Ion Ratio Lower Upper

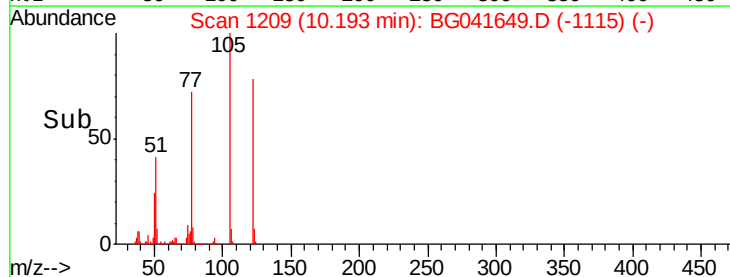
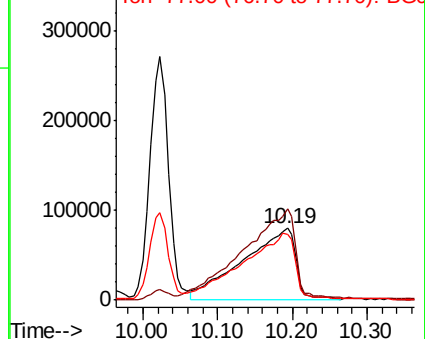
122 100

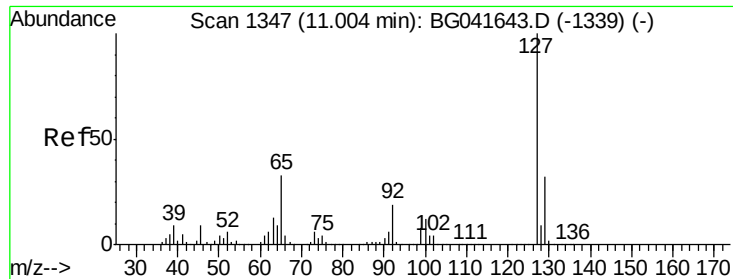
105 127.7 101.5 141.5

77 92.0 73.0 113.0



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

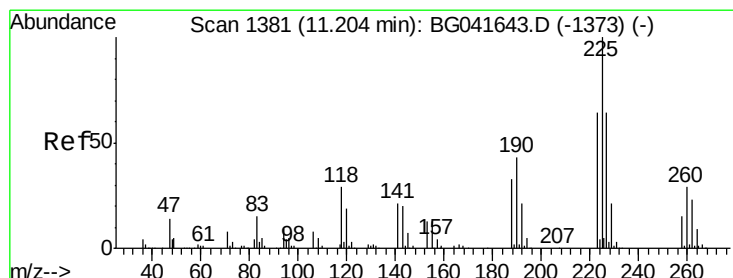
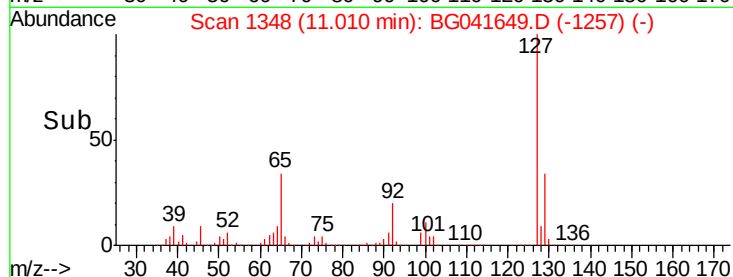
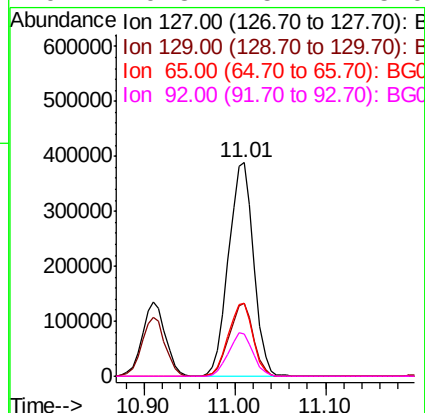
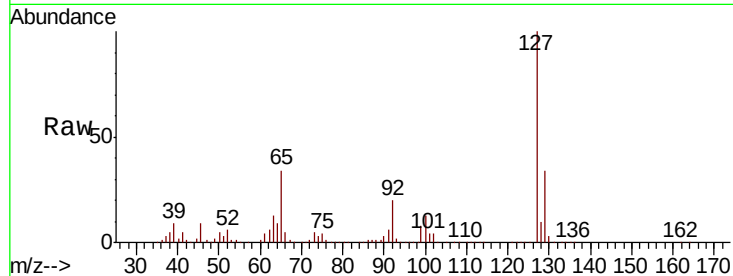




#33
4-Chloroaniline
Concen: 76.814 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

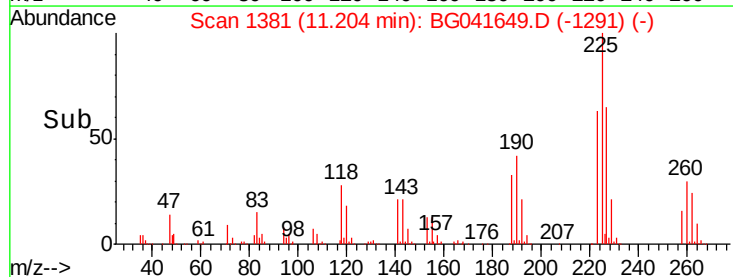
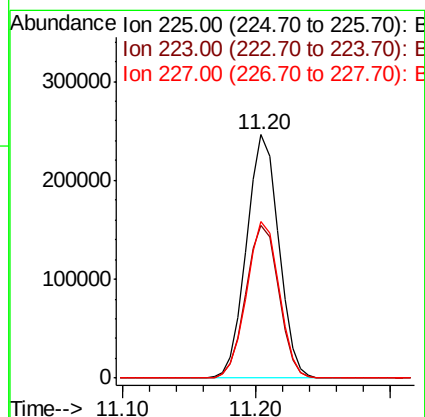
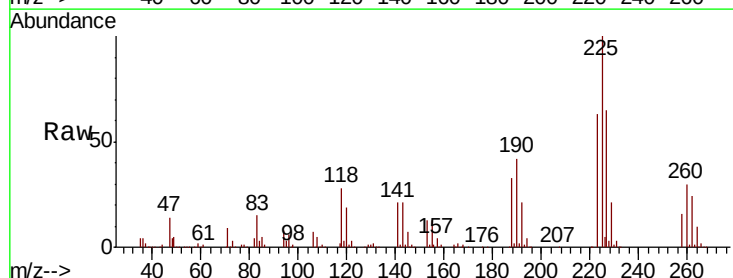
Instrument :
BNA_G
ClientSampled :

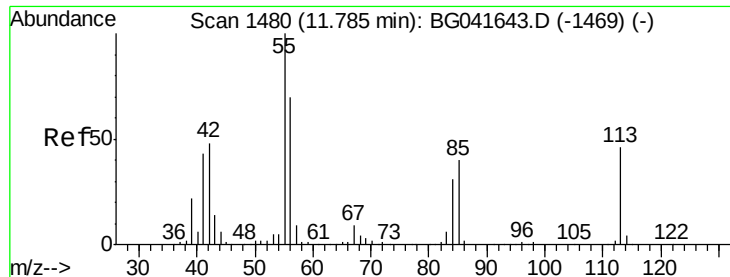
Tot Ion:	127	Resp:	745601
Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.8	38.8
65	34.3	26.7	40.1
92	19.8	15.4	23.0



#34
Hexachlorobutadiene
Concen: 78.197 ng
RT: 11.20 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:	225	Resp:	409439
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.1	76.7
227	64.6	50.9	76.3

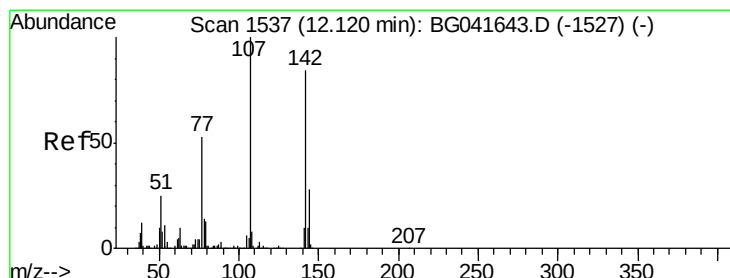
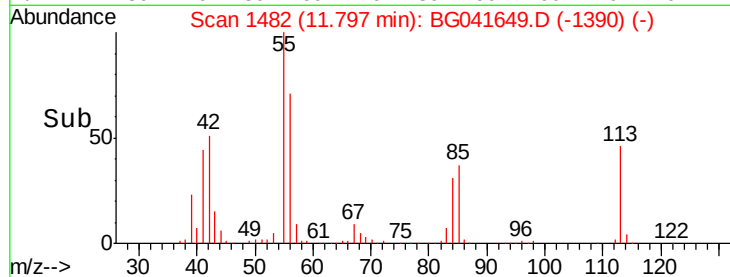
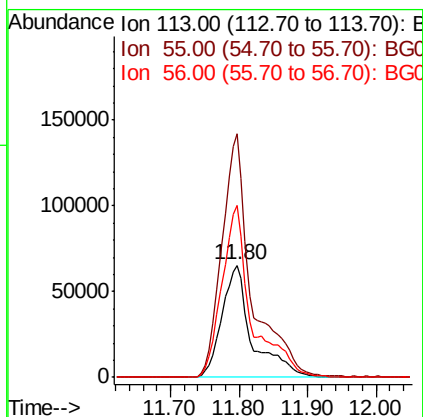
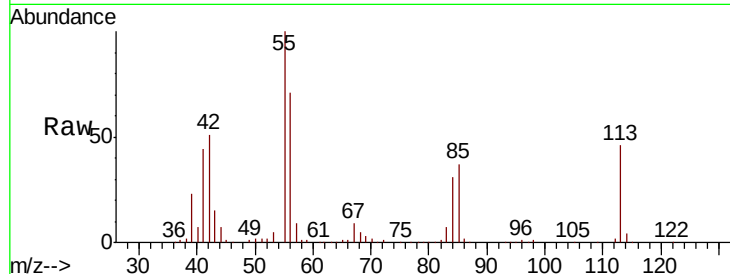




#35
 Caprolactam
 Concen: 78.133 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

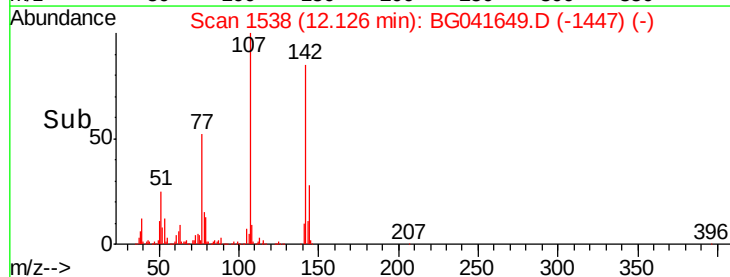
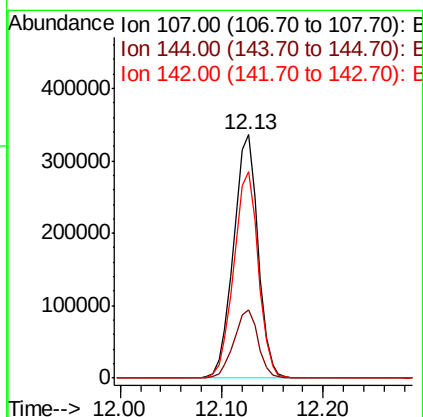
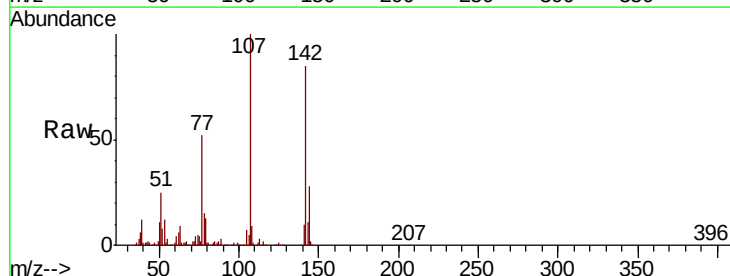
Instrument :
 BNA_G
 ClientSampled :

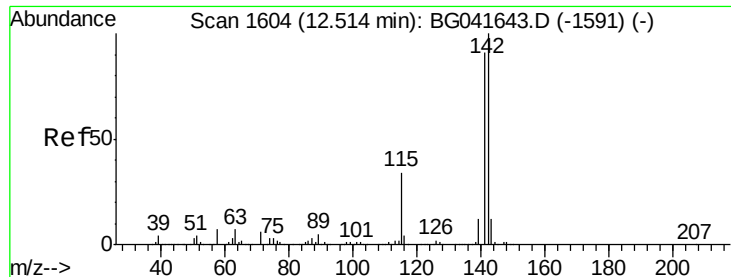
Tot Ion:113 Resp: 199297
 Ion Ratio Lower Upper
 113 100
 55 217.1 199.4 239.4
 56 153.2 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 77.747 ng
 RT: 12.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion:107 Resp: 564448
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.2 33.2
 142 85.0 67.3 100.9

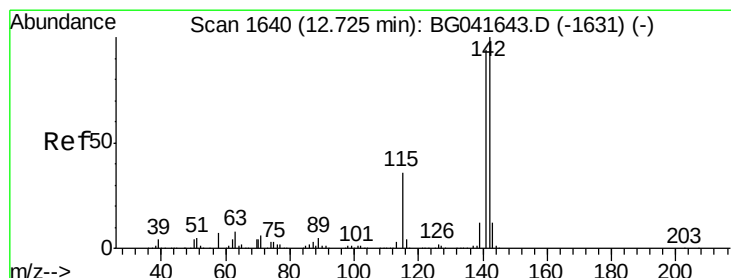
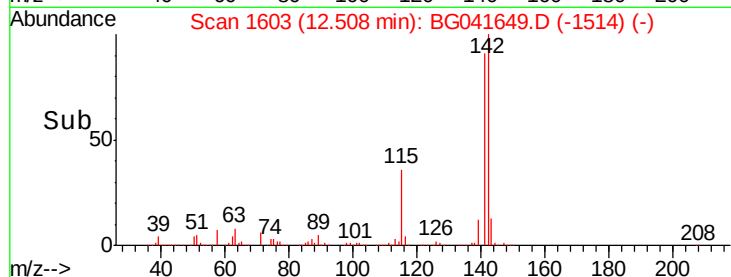
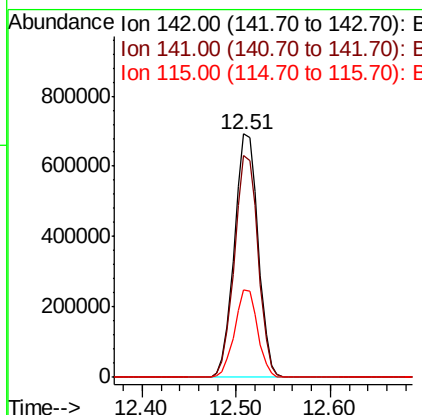
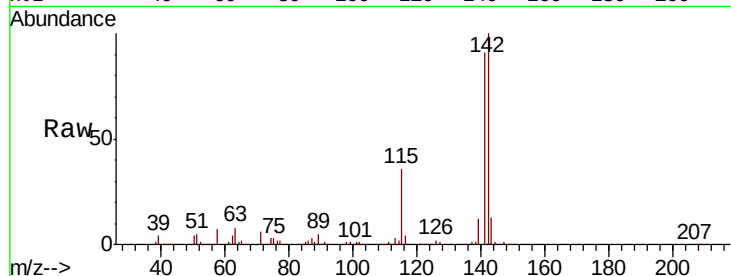




#37
2-Methylnaphthalene
Concen: 75.569 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

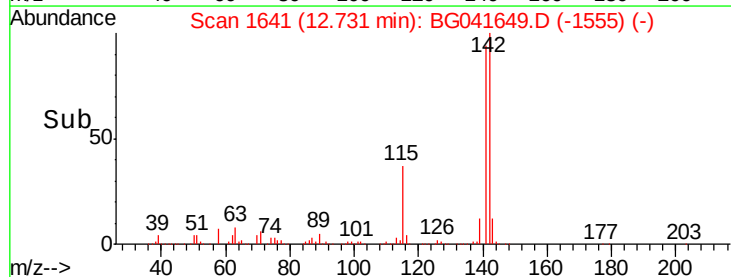
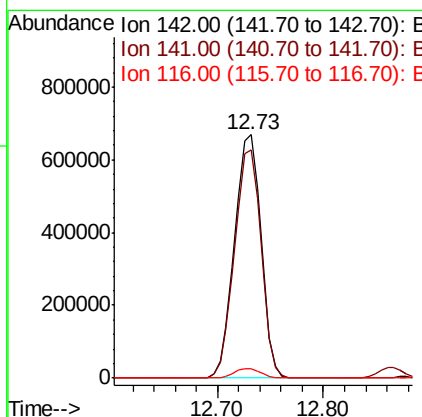
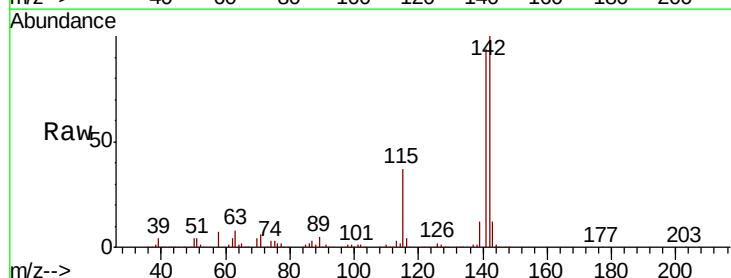
Instrument :
BNA_G
ClientSampleId :

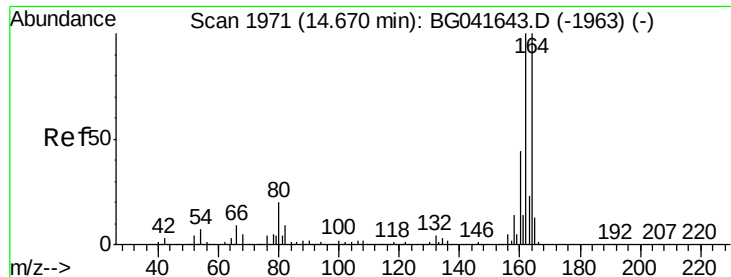
Tot Ion:142 Resp: 1213675
Ion Ratio Lower Upper
142 100
141 91.2 72.7 109.1
115 35.7 27.0 40.4



#38
1-Methylnaphthalene
Concen: 75.658 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:142 Resp: 1158070
Ion Ratio Lower Upper
142 100
141 93.9 75.4 113.2
116 4.1 3.2 4.8

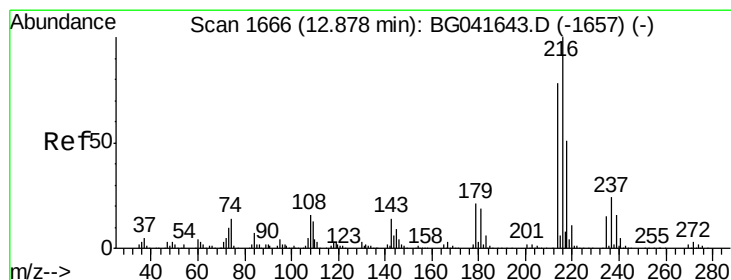
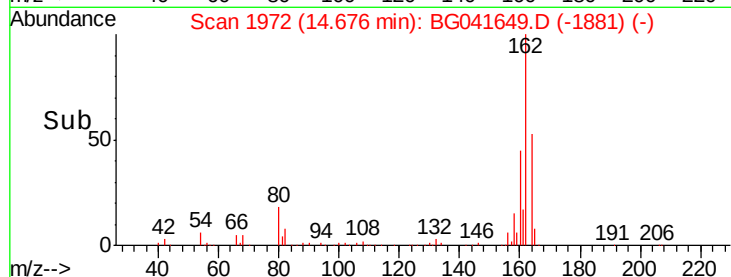
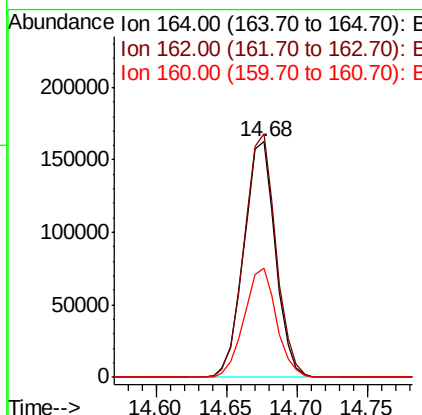
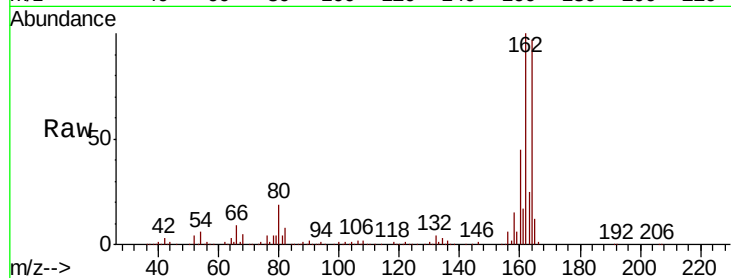




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. 0.01 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

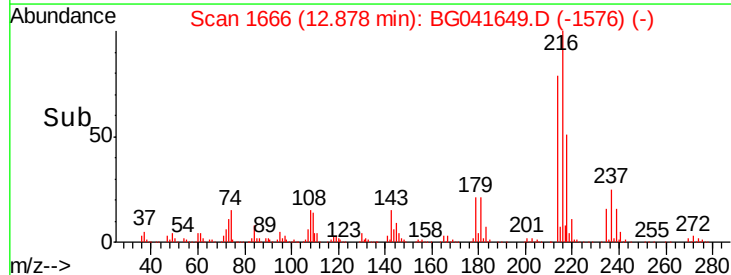
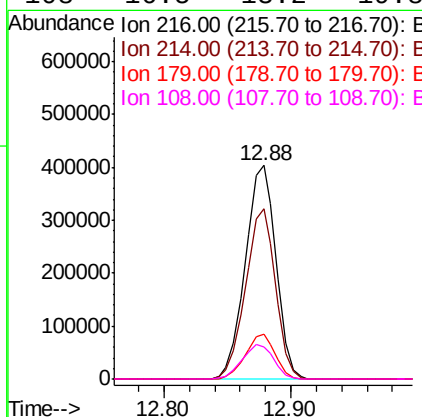
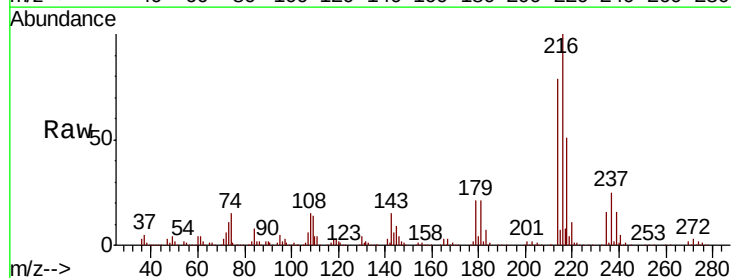
Instrument :
 BNA_G
 ClientSampleId :

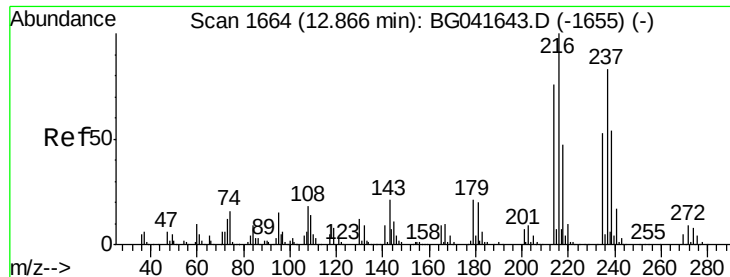
Tot Ion:164 Resp: 254886
 Ion Ratio Lower Upper
 164 100
 162 103.5 79.6 119.4
 160 46.4 35.4 53.0



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 77.568 ng
 RT: 12.88 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion:216 Resp: 676754
 Ion Ratio Lower Upper
 216 100
 214 77.6 61.5 92.3
 179 20.4 16.2 24.2
 108 16.5 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 82.057 ng

RT: 12.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

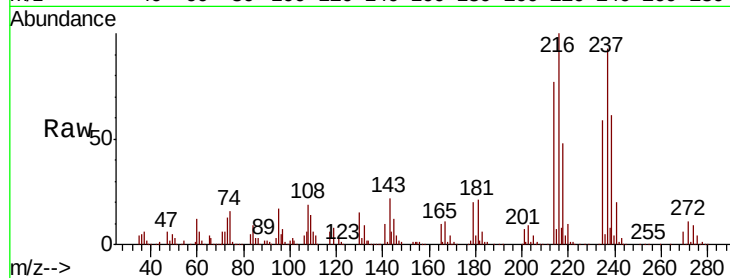
Tot Ion:237 Resp: 404683

Ion Ratio Lower Upper

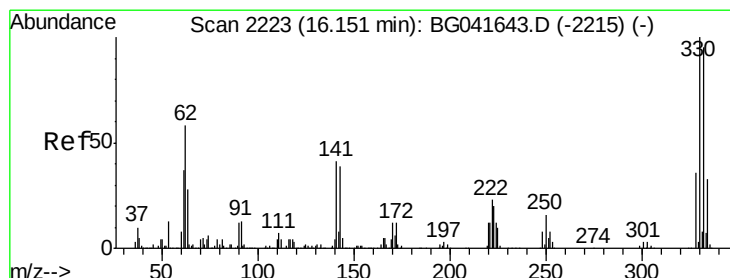
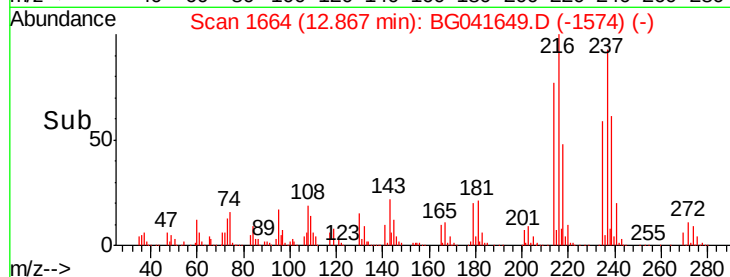
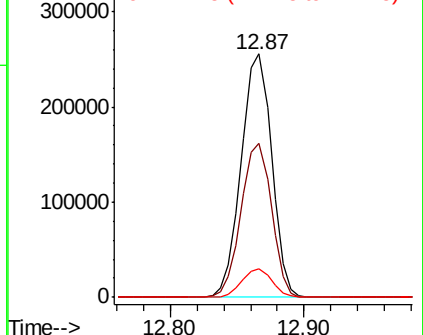
237 100

235 63.2 43.5 83.5

272 11.9 0.0 31.2



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: 163.255 ng

RT: 16.16 min Scan# 2224

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

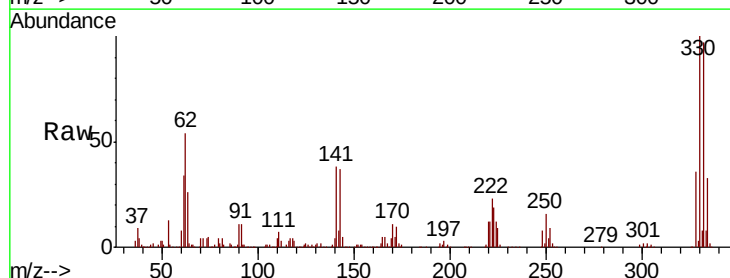
Tgt Ion:330 Resp: 467368

Ion Ratio Lower Upper

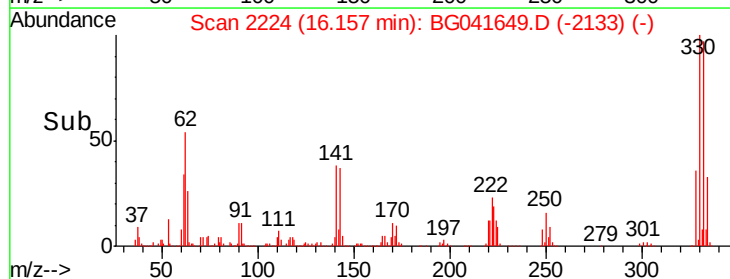
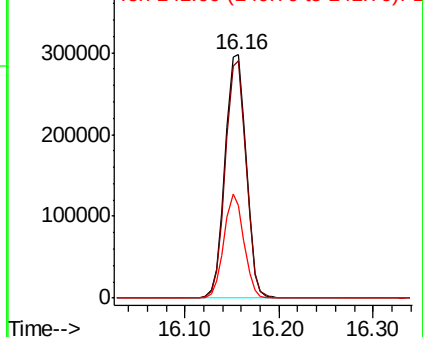
330 100

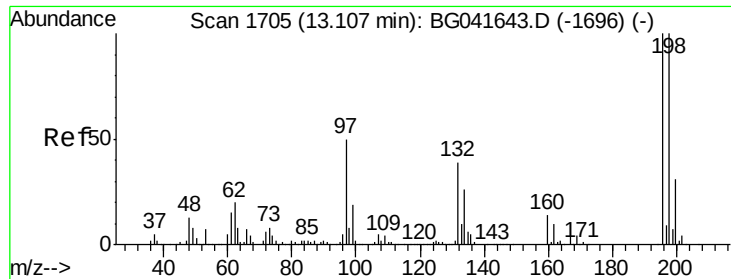
332 95.8 77.4 116.0

141 40.4 31.9 47.9



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

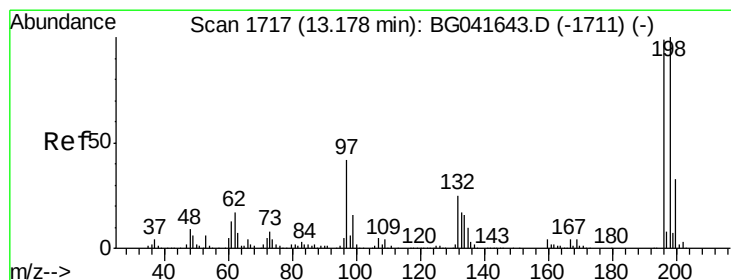
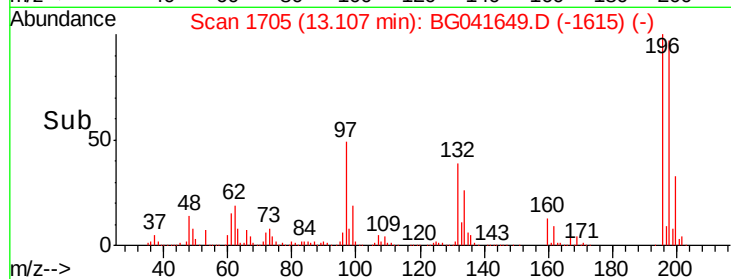
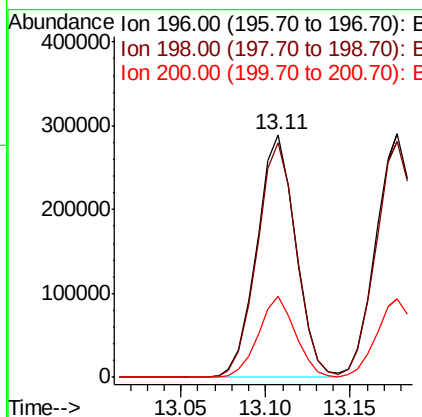
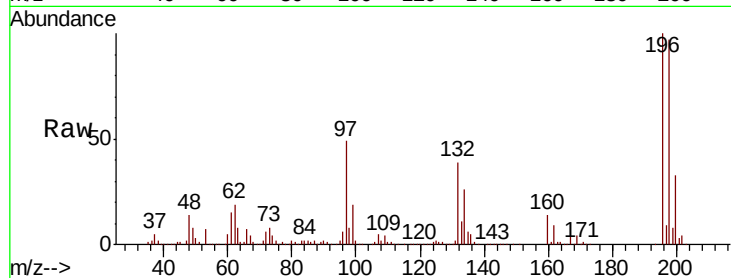




#43
2,4,6-Trichlorophenol
Concen: 81.576 ng
RT: 13.11 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

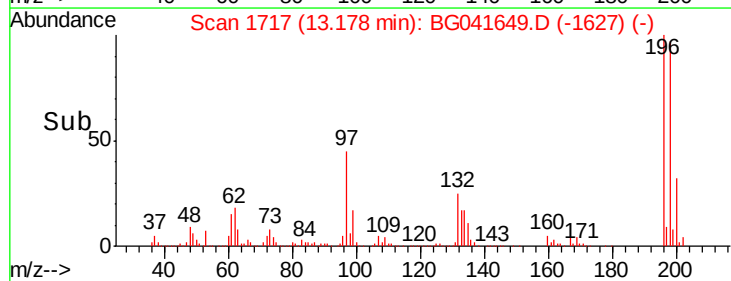
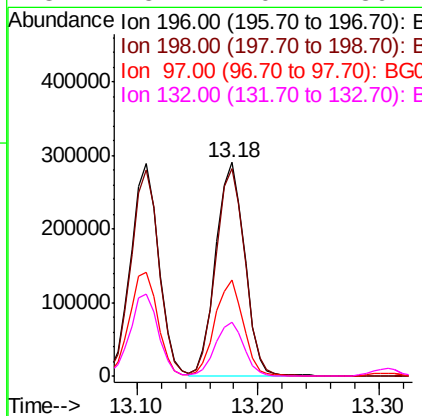
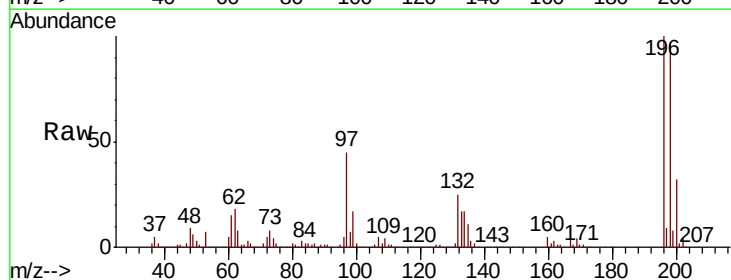
Instrument :
BNA_G
ClientSampled :

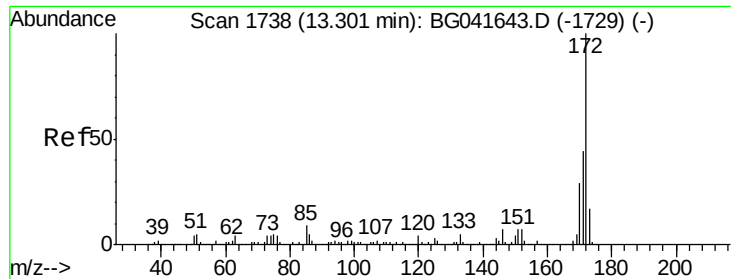
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.6	119.4
200	33.2	25.2	37.8



#44
2,4,5-Trichlorophenol
Concen: 80.402 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	80.6	121.0
97	44.8	33.9	50.9
132	25.4	20.2	30.2

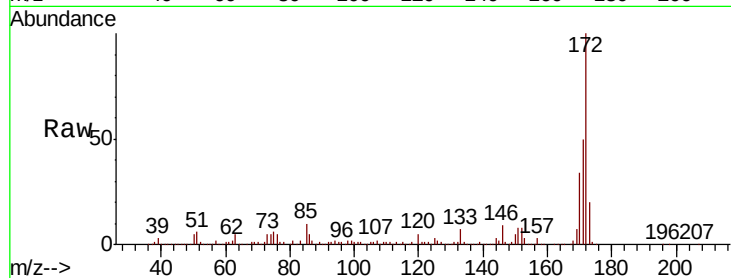




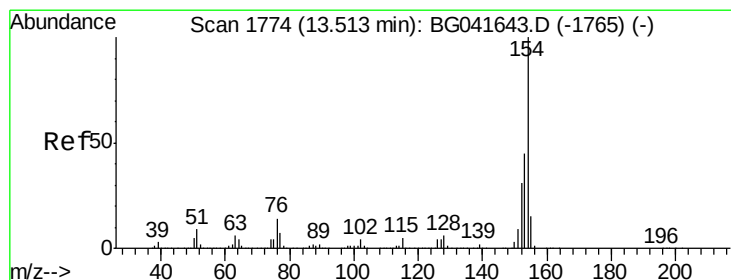
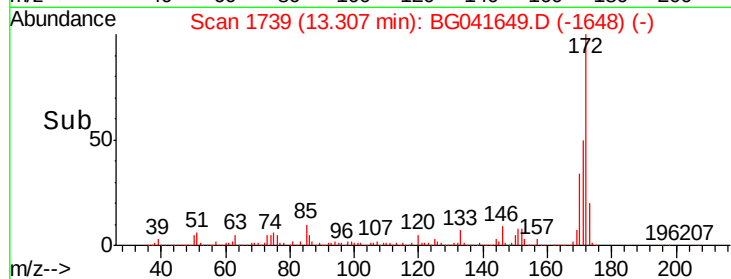
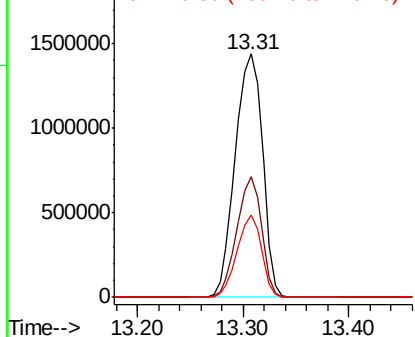
#45
2-Fluorobiphenyl
Concen: 158.682 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 2576799
Ion Ratio Lower Upper
172 100
171 49.9 35.0 52.4
170 33.9 23.5 35.3

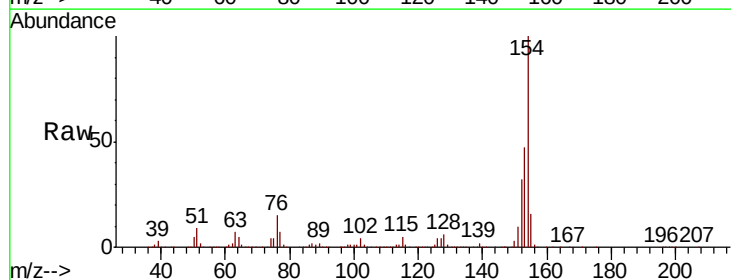


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

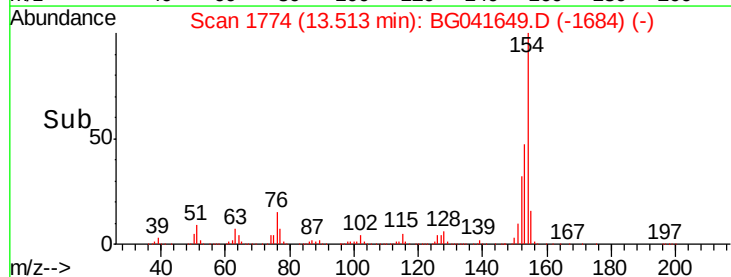
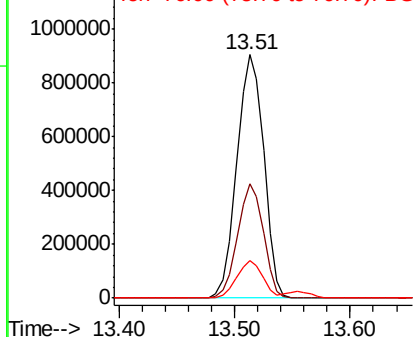


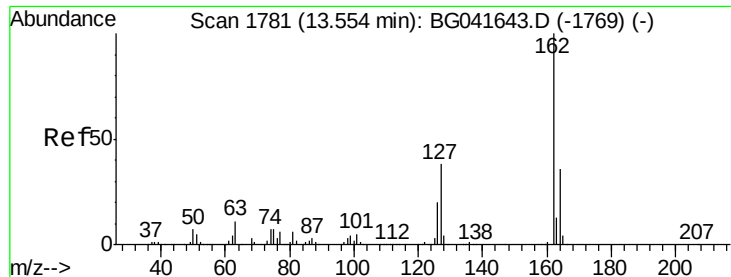
#46
1,1'-Biphenyl
Concen: 76.292 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:154 Resp: 1453719
Ion Ratio Lower Upper
154 100
153 47.1 25.0 65.0
76 15.2 0.0 34.5



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

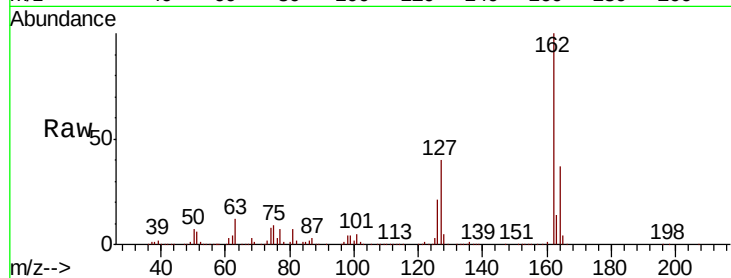




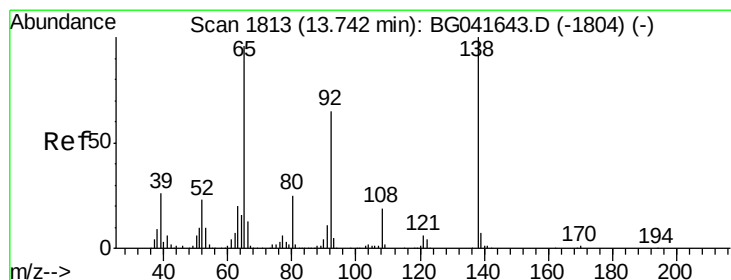
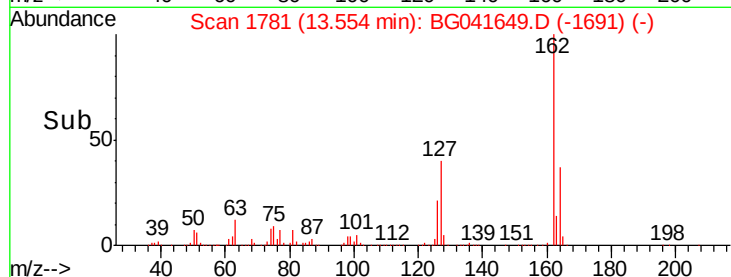
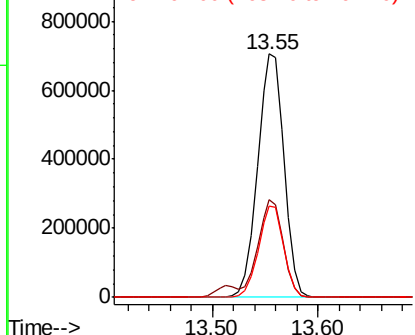
#47
2-Chloronaphthalene
Concen: 77.017 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 1223011
Ion Ratio Lower Upper
162 100
127 40.3 30.4 45.6
164 37.5 28.6 42.8

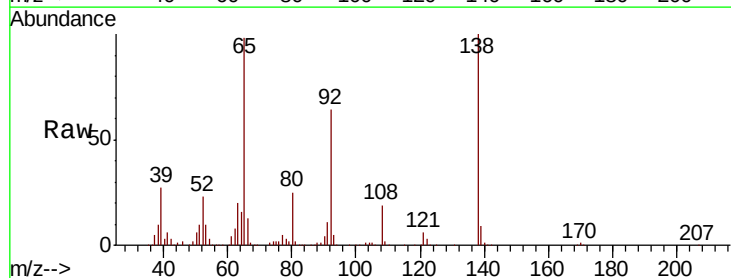


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

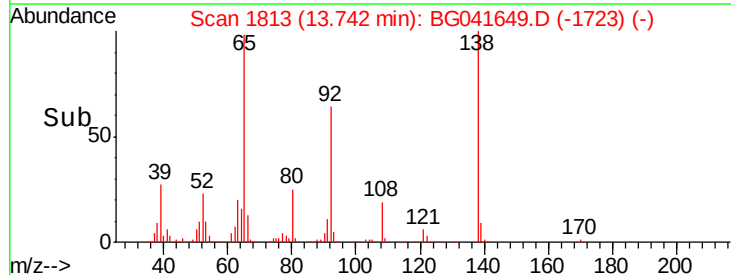
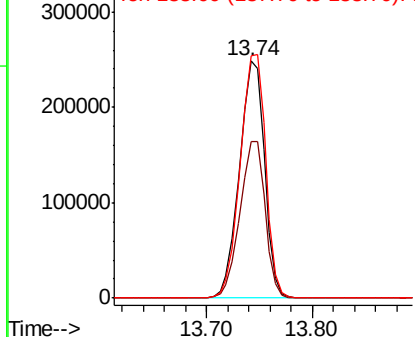


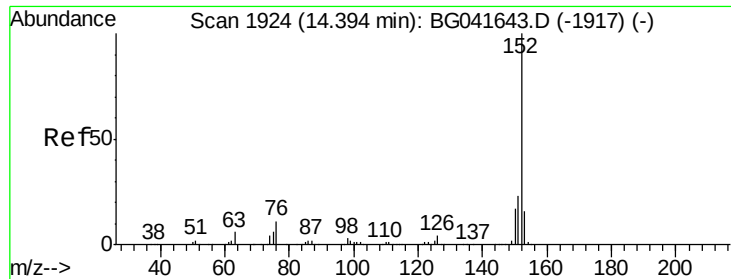
#48
2-Nitroaniline
Concen: 88.714 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion: 65 Resp: 409187
Ion Ratio Lower Upper
65 100
92 65.6 53.9 80.9
138 102.1 83.5 125.3



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: 74.192 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

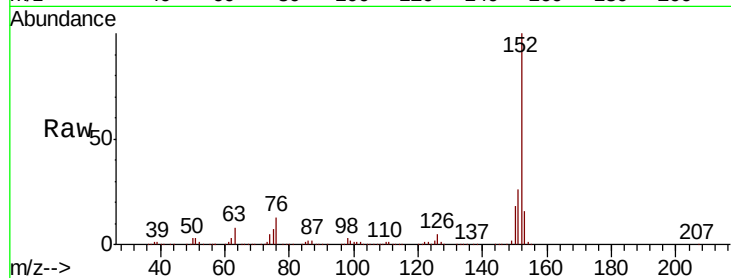
Tot Ion:152 Resp: 1842388

Ion Ratio Lower Upper

152 100

151 25.7 18.7 28.1

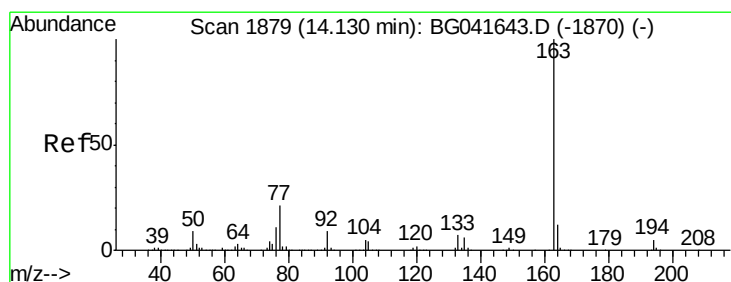
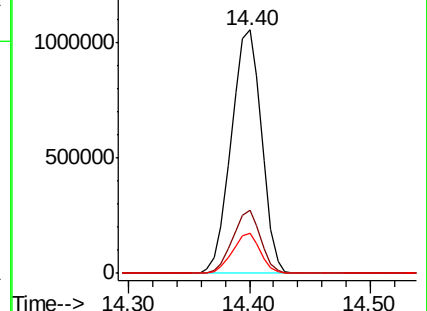
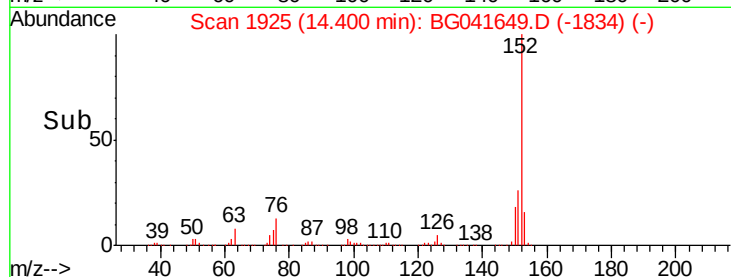
153 16.4 12.4 18.6



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: 75.395 ng

RT: 14.14 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

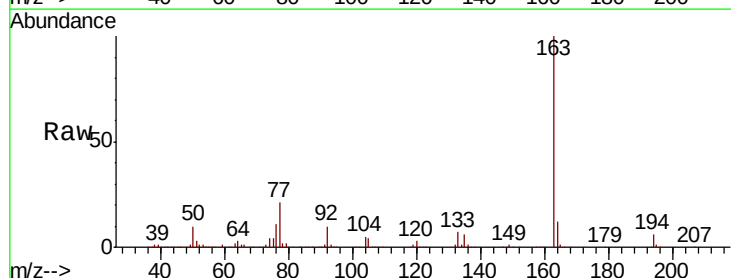
Tgt Ion:163 Resp: 1507683

Ion Ratio Lower Upper

163 100

194 5.7 4.2 6.2

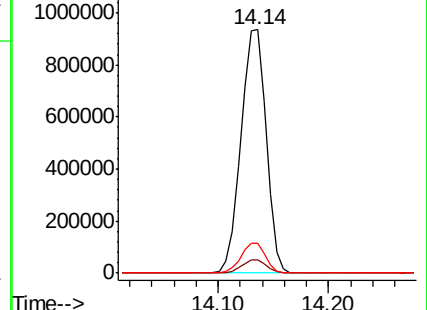
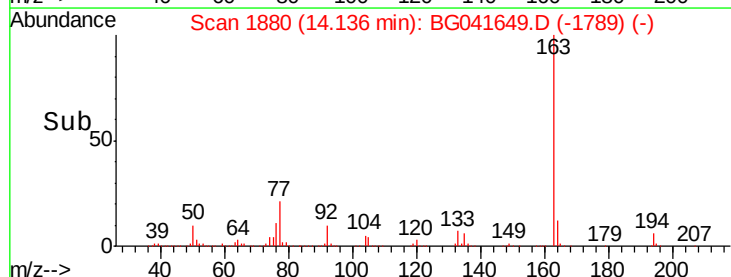
164 12.2 9.4 14.2

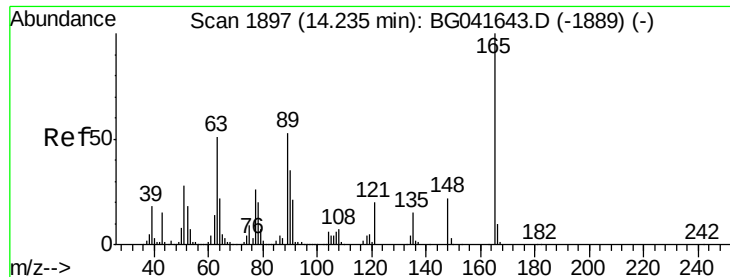


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

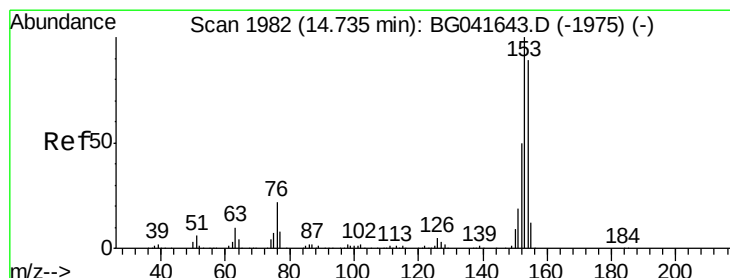
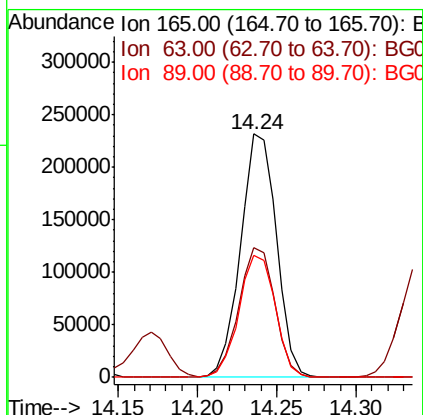
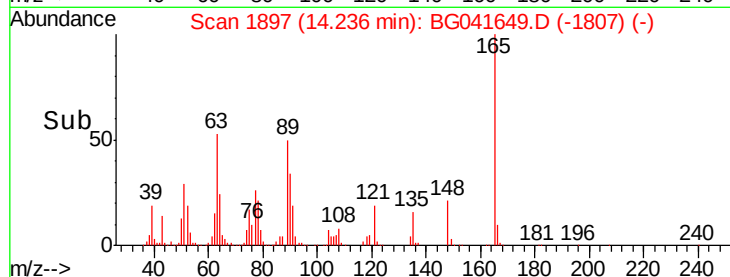
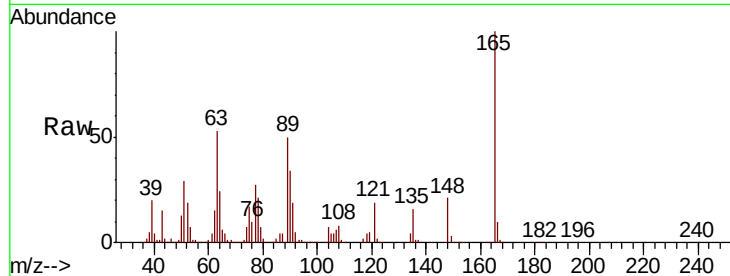




#51
 2,6-Dinitrotoluene
 Concen: 86.252 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

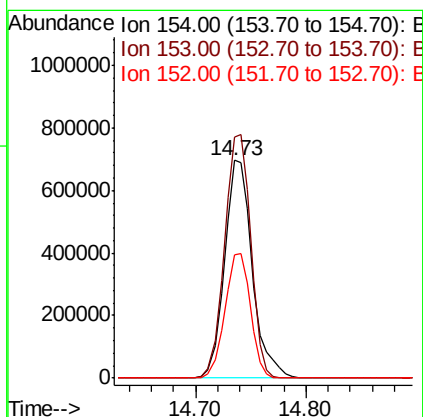
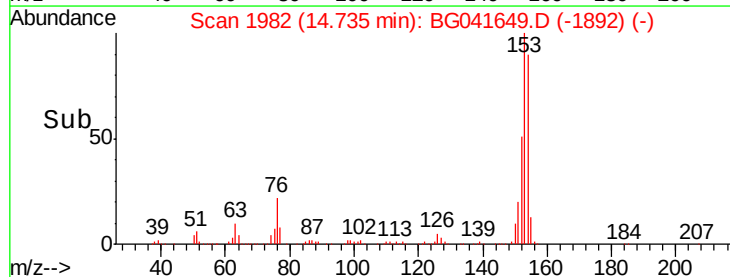
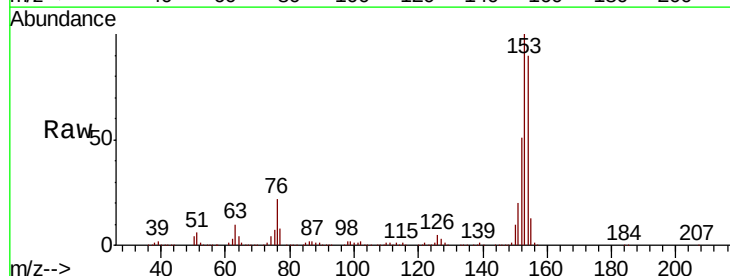
Instrument :
 BNA_G
 ClientSampleId :

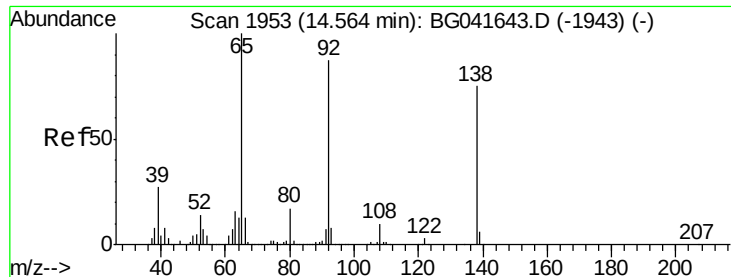
Tot Ion:165 Resp: 364455
 Ion Ratio Lower Upper
 165 100
 63 53.0 42.4 63.6
 89 50.2 42.1 63.1



#52
 Acenaphthene
 Concen: 78.116 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion:154 Resp: 1220419
 Ion Ratio Lower Upper
 154 100
 153 110.7 89.8 134.6
 152 56.5 44.9 67.3

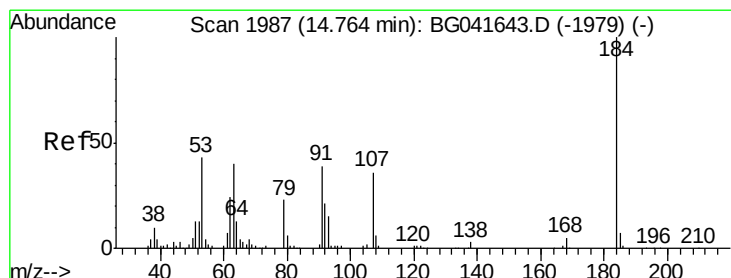
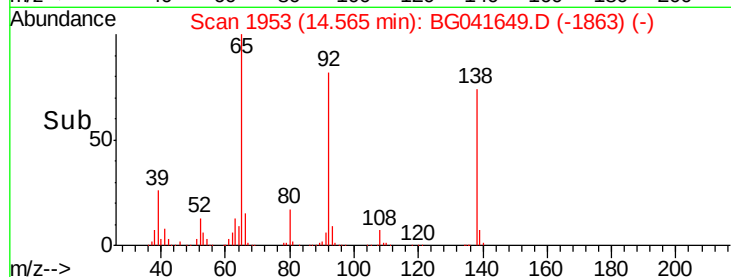
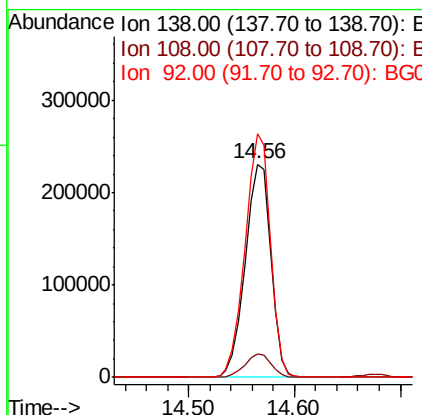
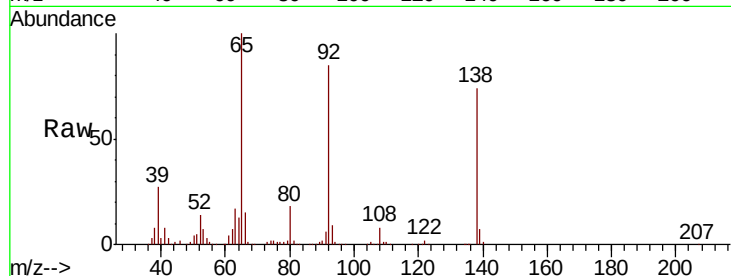




#53
3-Nitroaniline
Concen: 85.014 ng
RT: 14.56 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

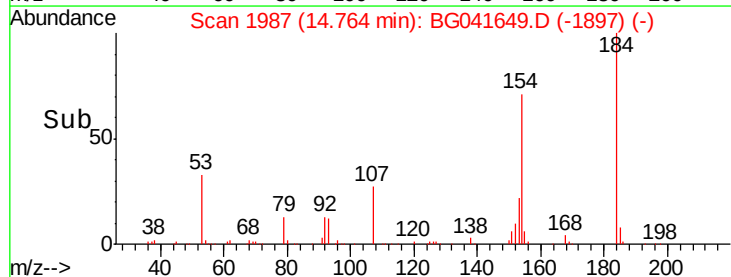
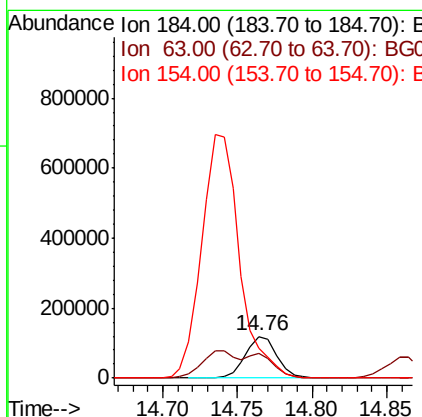
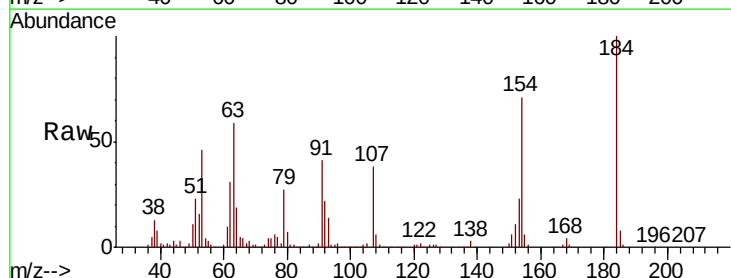
Instrument :
BNA_G
ClientSampleId :

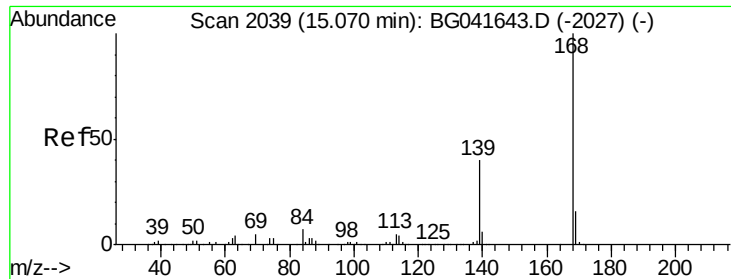
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	10.3	15.5
92	114.3	93.0	139.4



#54
2,4-Dinitrophenol
Concen: 94.503 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.7	43.2	64.8
154	71.2	51.4	77.2

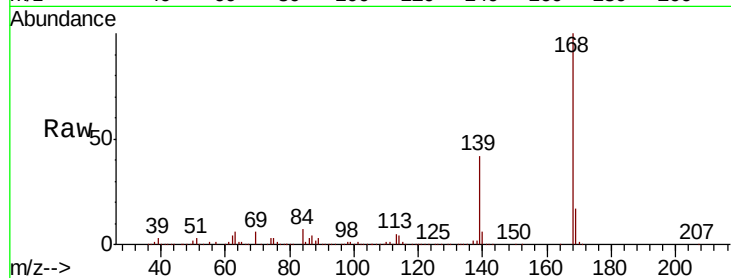




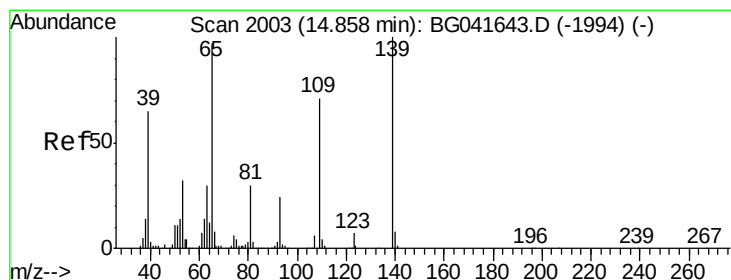
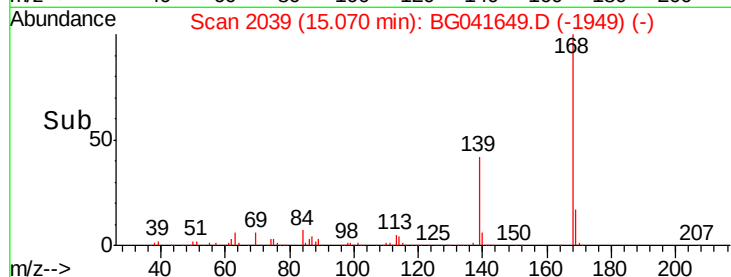
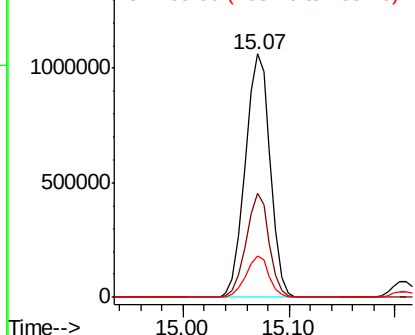
#55
Dibenzofuran
Concen: 73.902 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 1736794
Ion Ratio Lower Upper
168 100
139 42.5 31.9 47.9
169 16.8 12.5 18.7

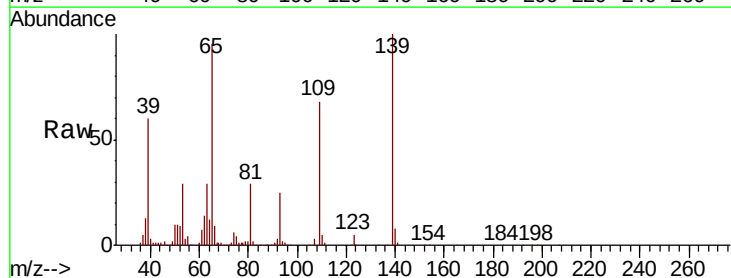


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

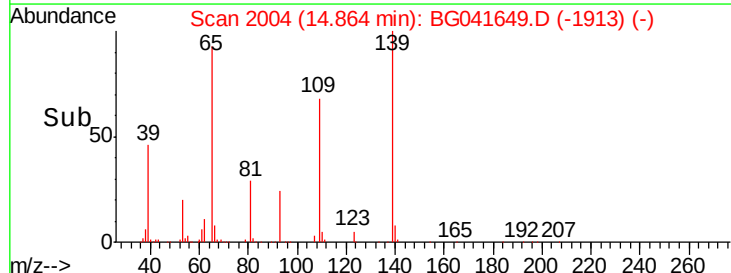
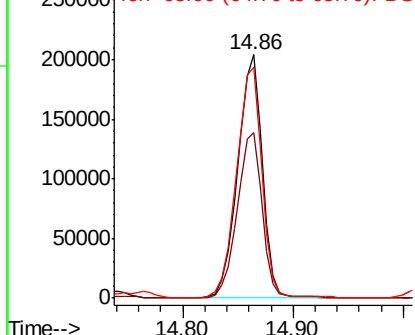


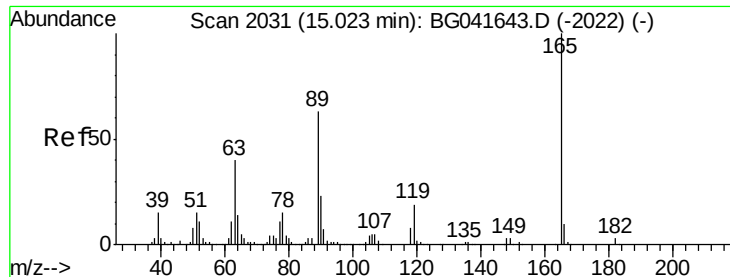
#56
4-Nitrophenol
Concen: 85.400 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:139 Resp: 320007
Ion Ratio Lower Upper
139 100
109 68.2 51.3 91.3
65 94.6 77.6 117.6



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

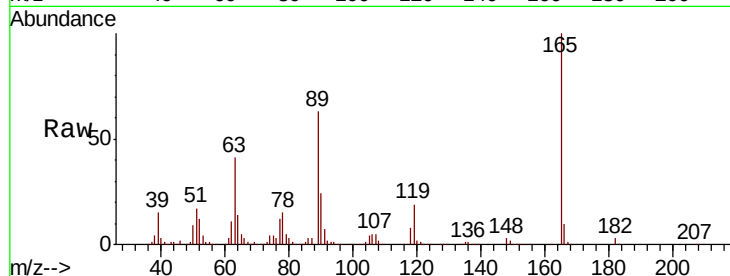




#57
 2,4-Dinitrotoluene
 Concen: 88.281 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.9	31.7	47.5
89	62.8	50.2	75.4
182	3.1	2.6	4.0



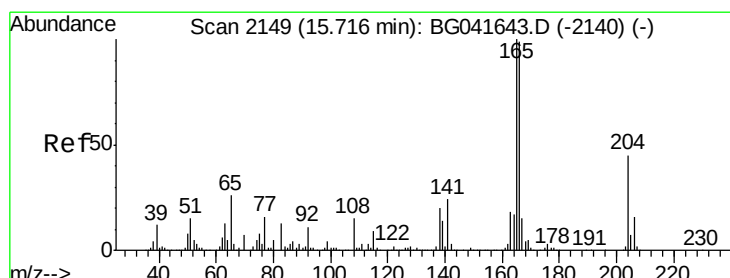
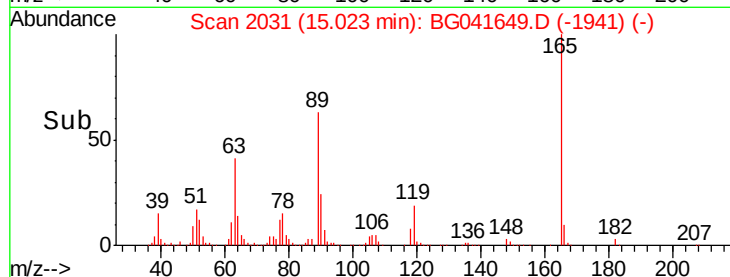
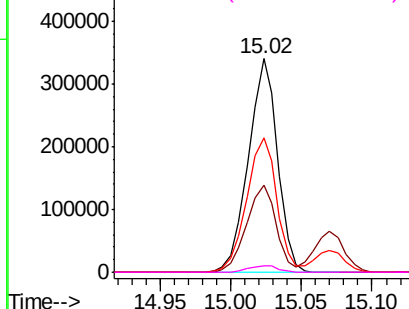
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

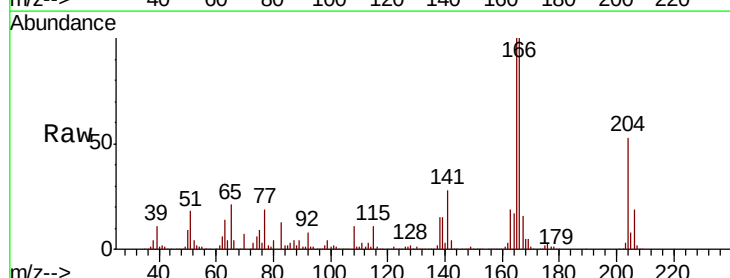
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 74.417 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.5	120.7
167	16.5	12.4	18.6

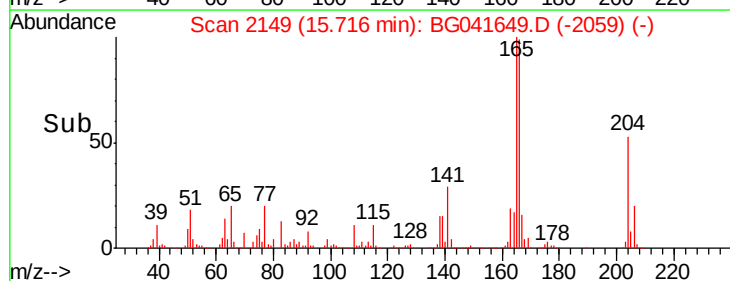
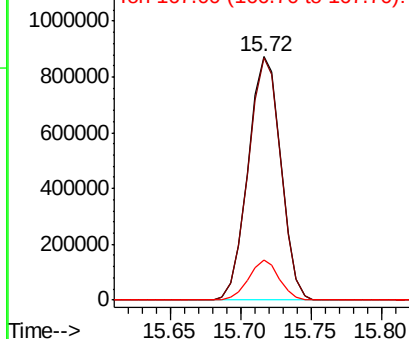


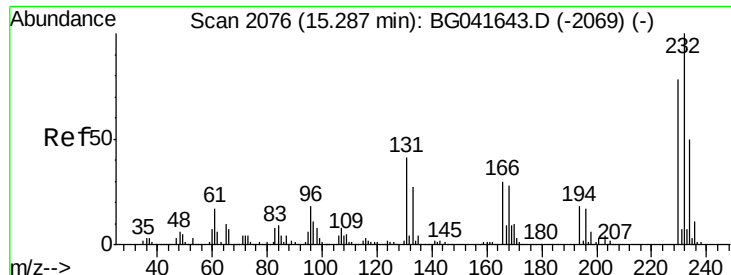
Abundance

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

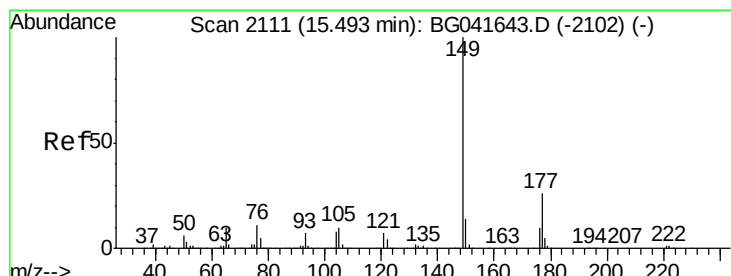
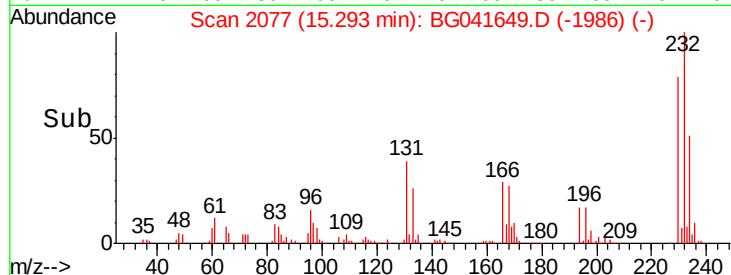
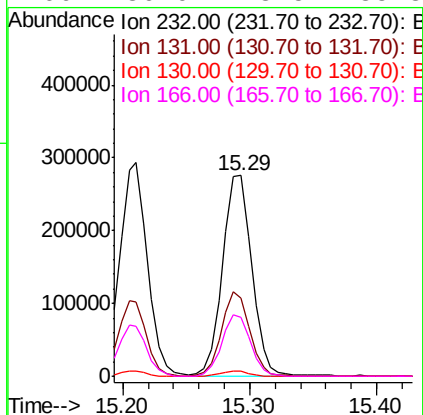
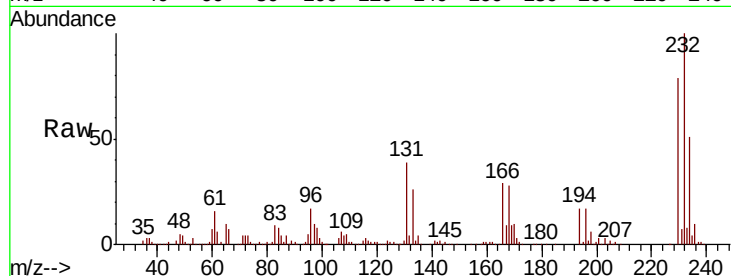




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 79.993 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

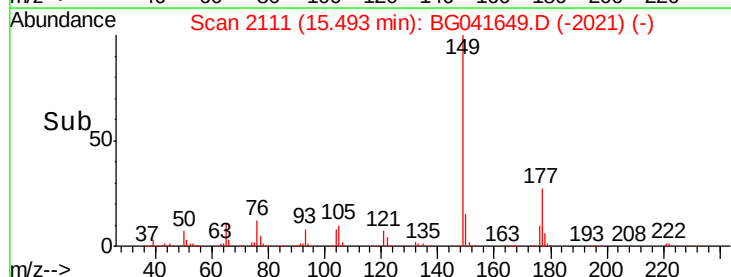
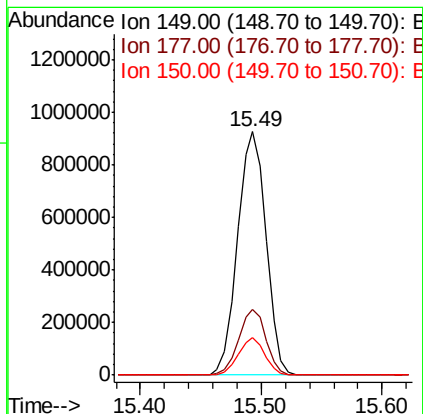
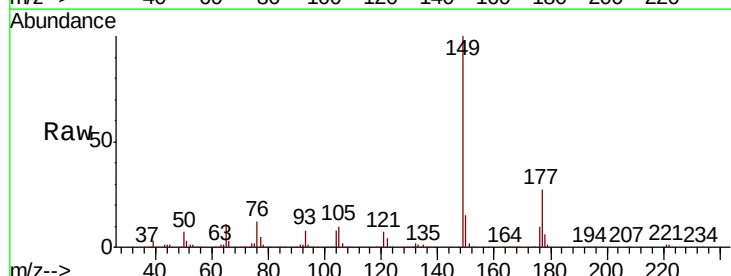
Instrument :
 BNA_G
 ClientSampleId :

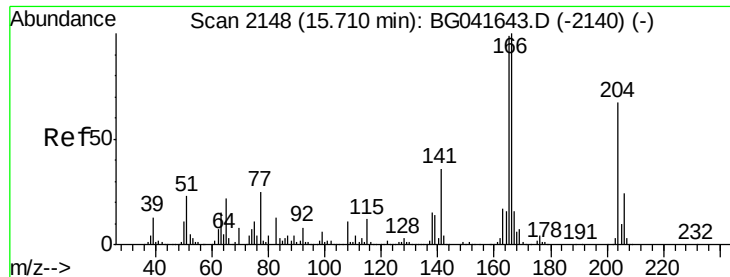
Tot Ion:	232	Resp:	440262
Ion	Ratio	Lower	Upper
232	100		
131	40.1	31.8	47.6
130	2.4	1.8	2.8
166	30.0	23.5	35.3



#60
 Diethylphthalate
 Concen: 75.359 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion:	149	Resp:	1518417
Ion	Ratio	Lower	Upper
149	100		
177	27.2	20.7	31.1
150	15.3	11.5	17.3

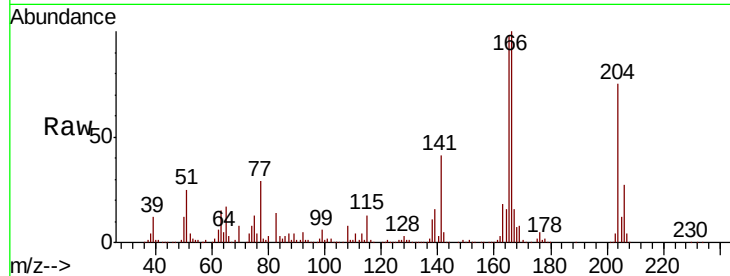




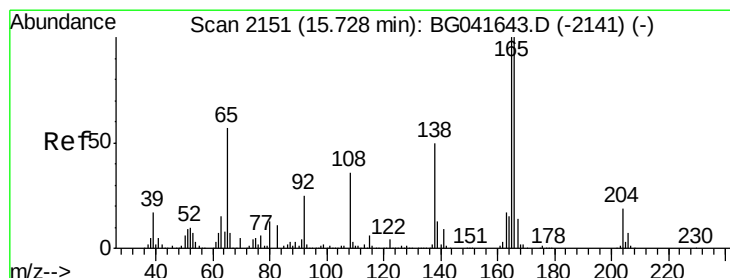
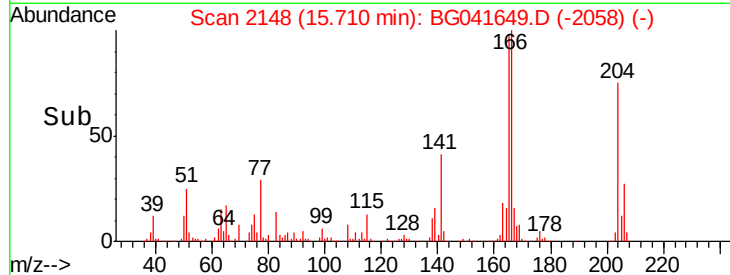
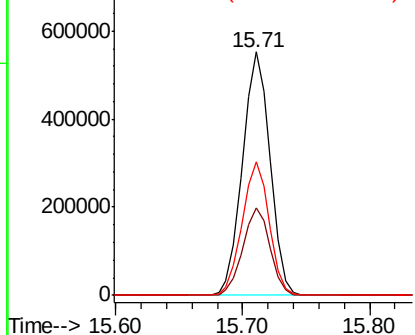
#61
 4-Chlorophenyl-phenylether
 Concen: 76.965 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.7	28.6	42.8
141	55.0	42.9	64.3

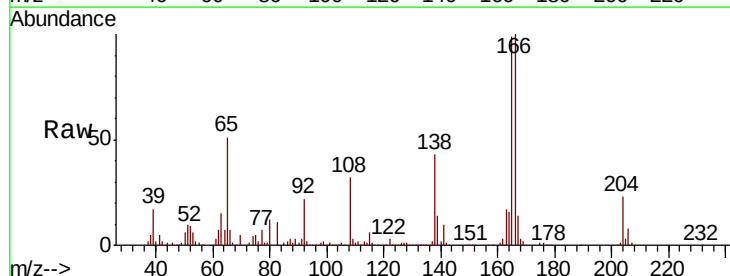


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

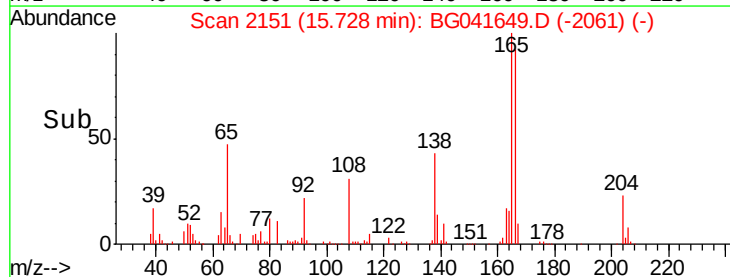
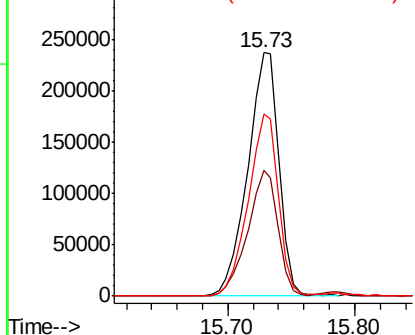


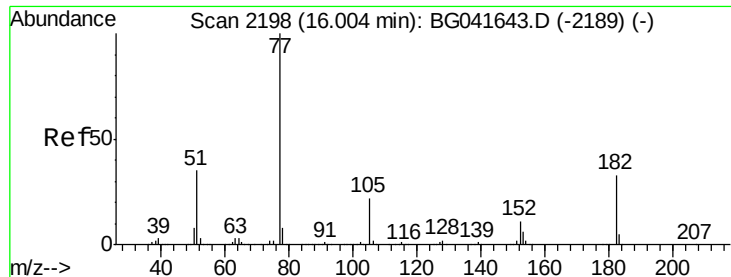
#62
 4-Nitroaniline
 Concen: 82.786 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	29.8	69.8
108	74.9	52.2	92.2



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: 75.998 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 1383174

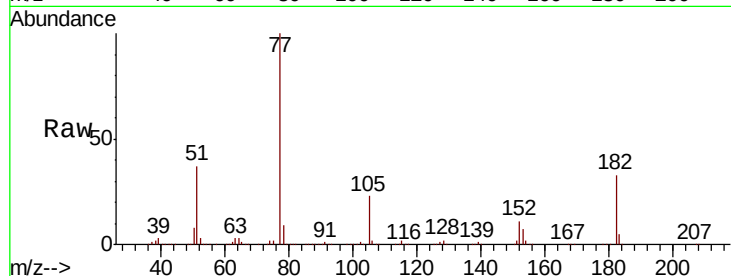
Ion	Ratio	Lower	Upper
77	100		
182	33.5	13.2	53.2
105	22.9	2.2	42.2
51	36.6	14.6	54.6

77 100

182 33.5 13.2 53.2

105 22.9 2.2 42.2

51 36.6 14.6 54.6

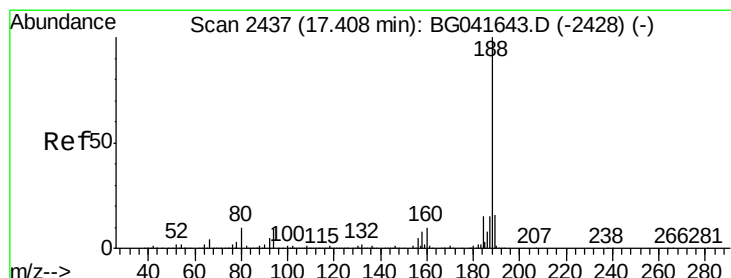
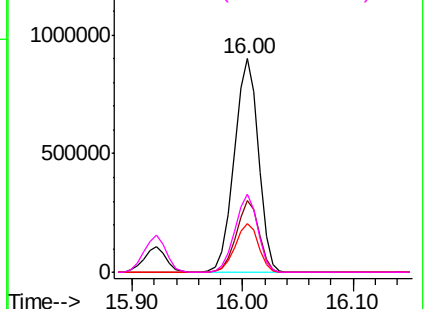
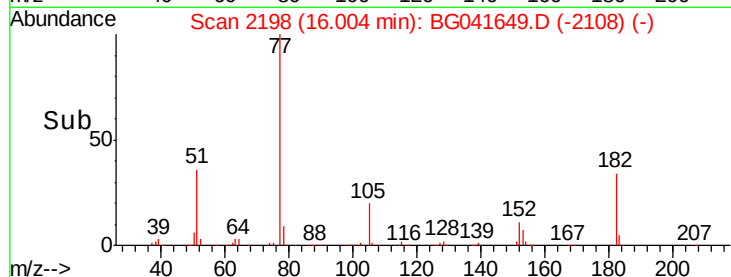


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

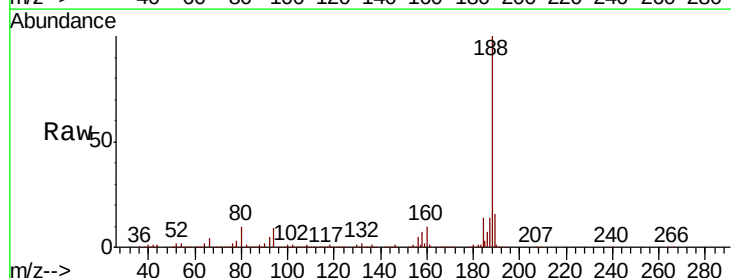
Tgt Ion: 188 Resp: 597891

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	9.8	8.0	12.0

188 100

94 8.9 6.9 10.3

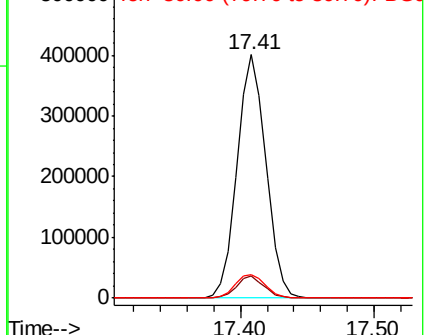
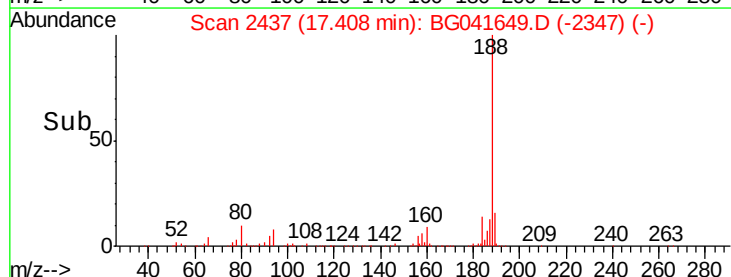
80 9.8 8.0 12.0

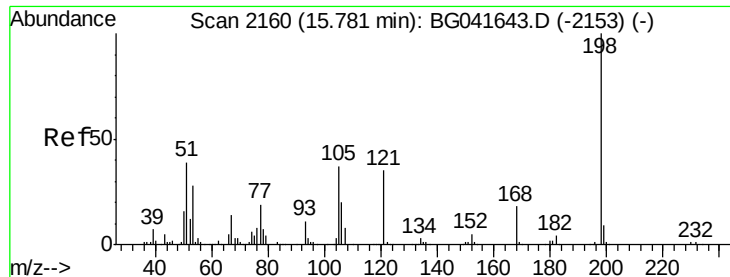


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

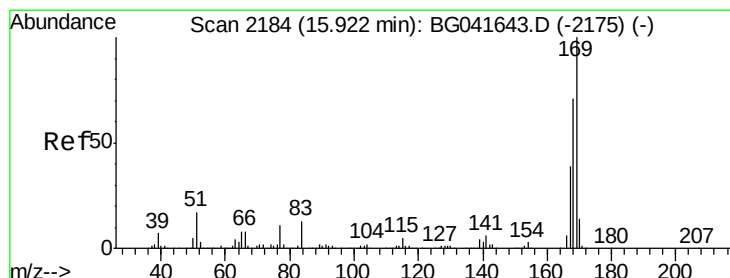
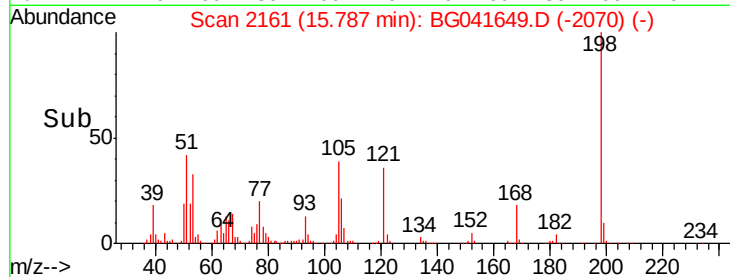
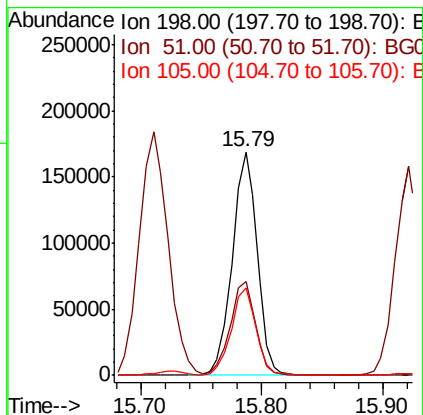
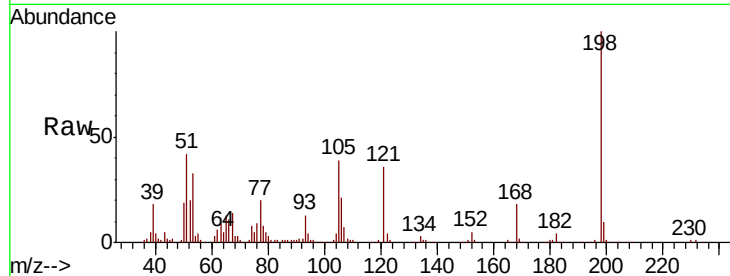




#65
 4,6-Dinitro-2-methylphenol
 Concen: 92.637 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

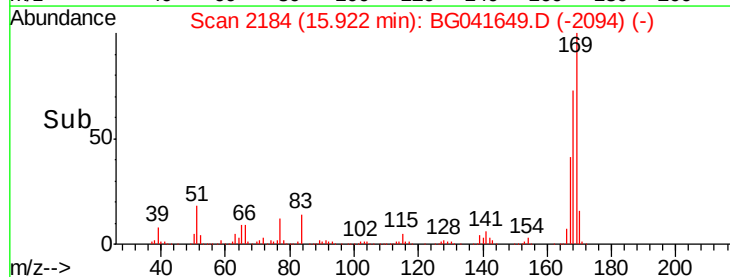
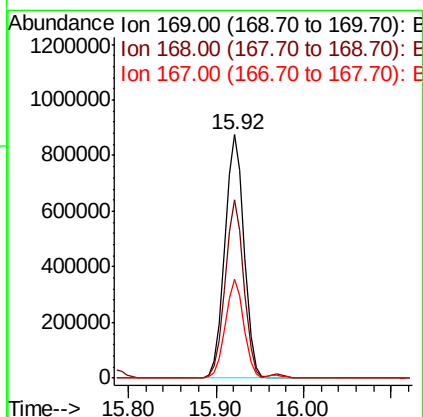
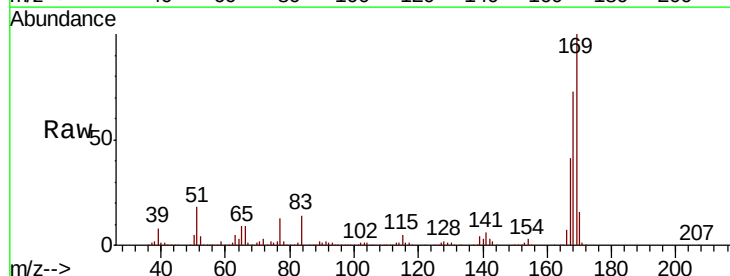
Instrument :
 BNA_G
 ClientSampleId :

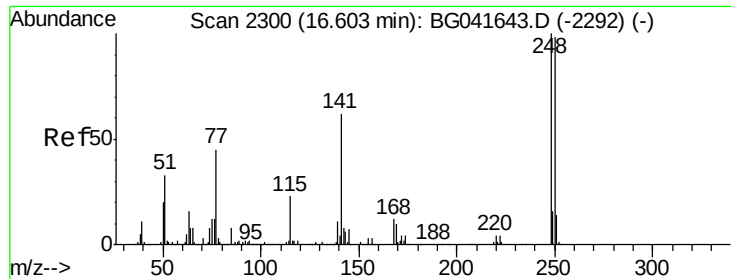
Tot Ion	Ratio	Lower	Upper
198	100		
51	42.1	22.3	62.3
105	38.9	18.0	58.0



#66
 n-Nitrosodiphenylamine
 Concen: 74.770 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.0	56.9	85.3
167	40.9	31.5	47.3

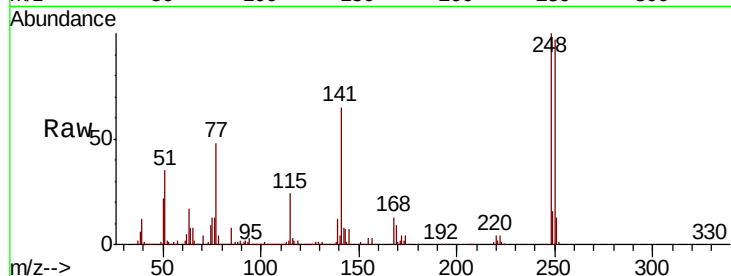




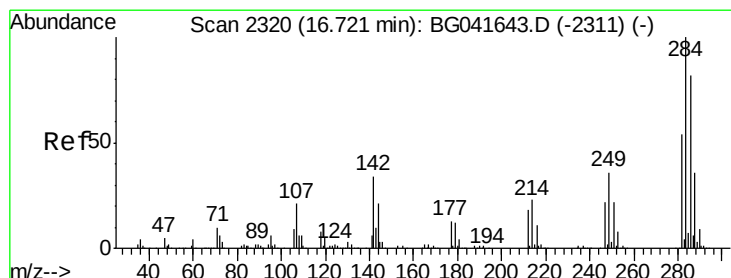
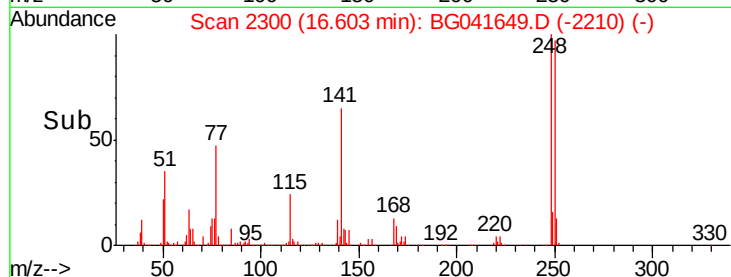
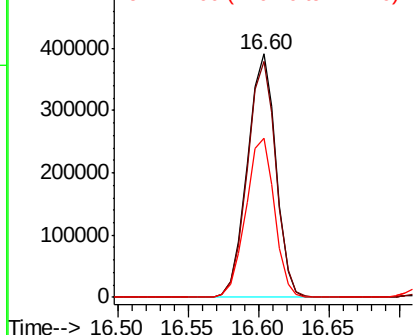
#67
4-Bromophenyl-phenylether
Concen: 77.827 ng
RT: 16.60 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 552974
Ion Ratio Lower Upper
248 100
250 96.7 78.1 117.1
141 65.5 49.6 74.4

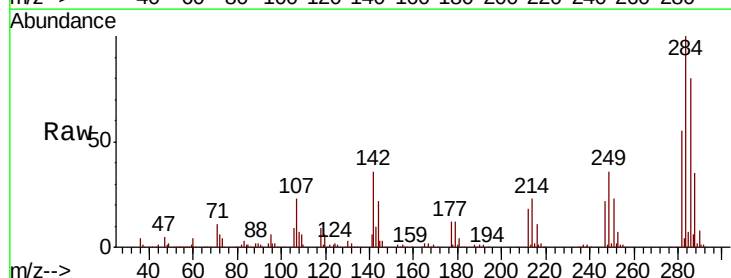


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

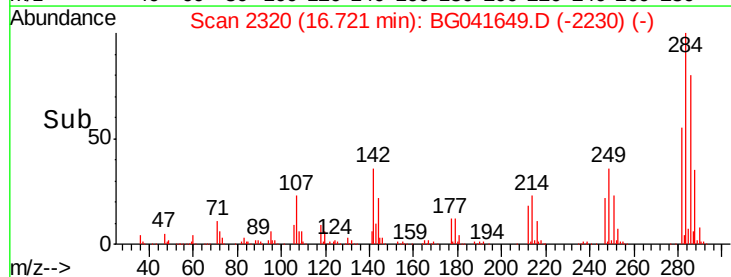
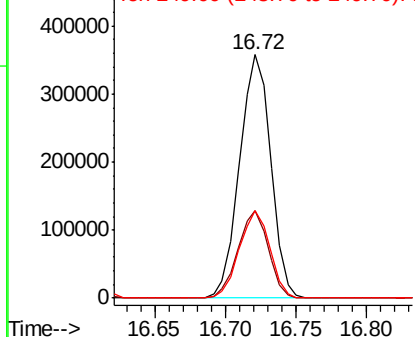


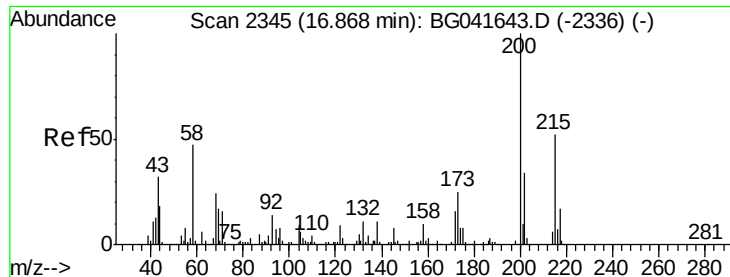
#68
Hexachlorobenzene
Concen: 76.950 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:284 Resp: 551692
Ion Ratio Lower Upper
284 100
142 35.9 27.0 40.6
249 35.8 28.4 42.6



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: 62.926 ng

RT: 16.87 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampled :

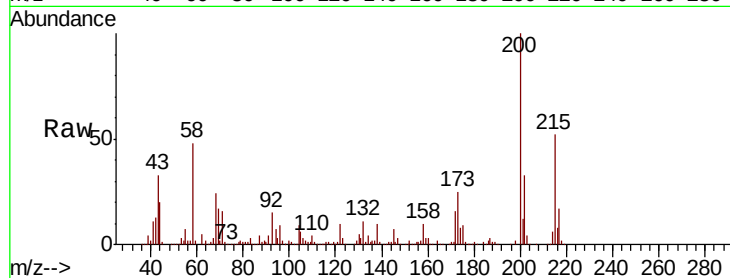
Tot Ion:200 Resp: 359546

Ion Ratio Lower Upper

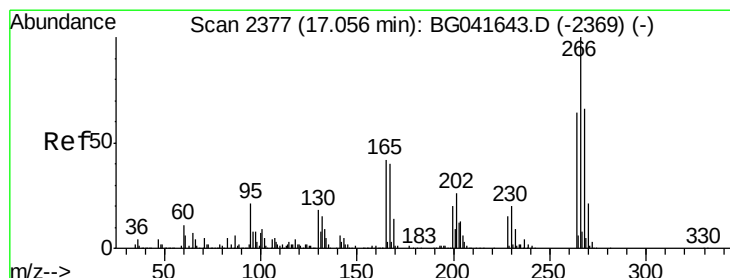
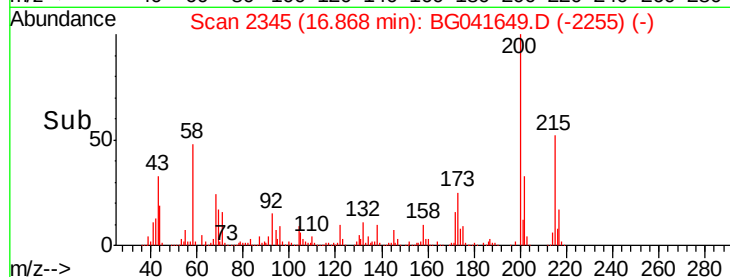
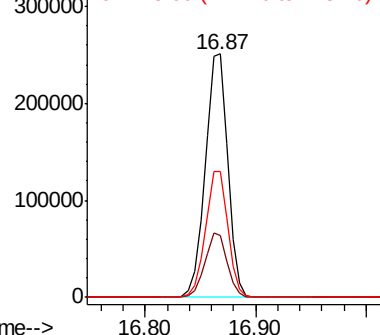
200 100

173 25.4 5.3 45.3

215 51.7 31.8 71.8



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: 80.978 ng

RT: 17.06 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

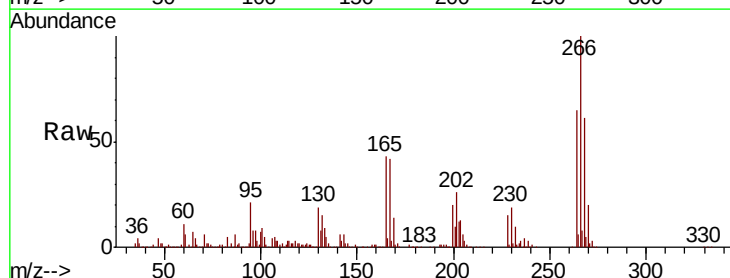
Tgt Ion:266 Resp: 362155

Ion Ratio Lower Upper

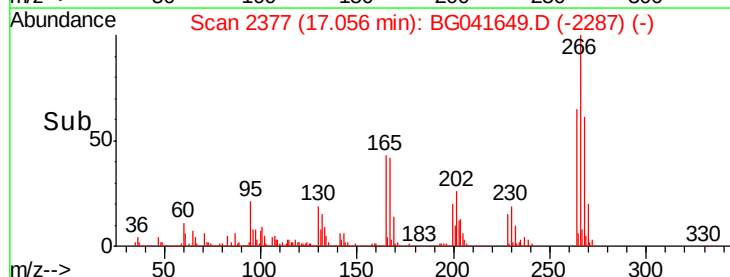
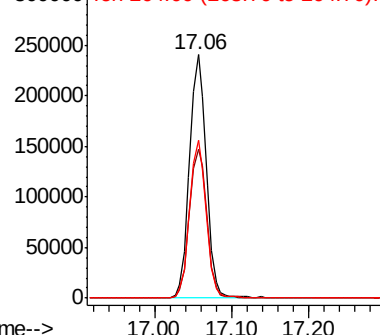
266 100

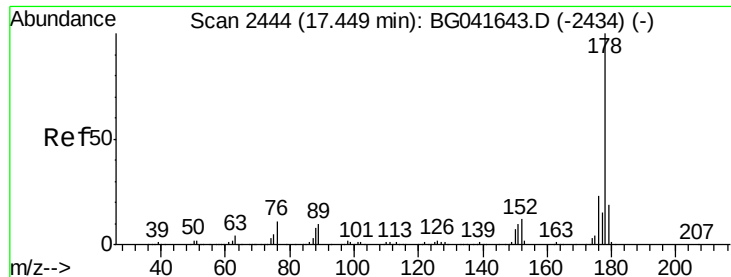
268 61.3 52.9 79.3

264 65.0 51.4 77.2



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: 72.633 ng

RT: 17.45 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

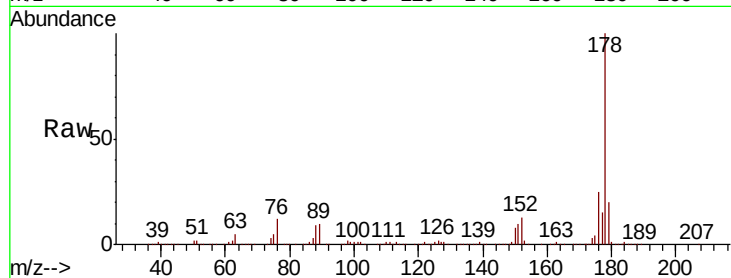
Tot Ion:178 Resp: 2187021

Ion Ratio Lower Upper

178 100

176 24.9 18.6 28.0

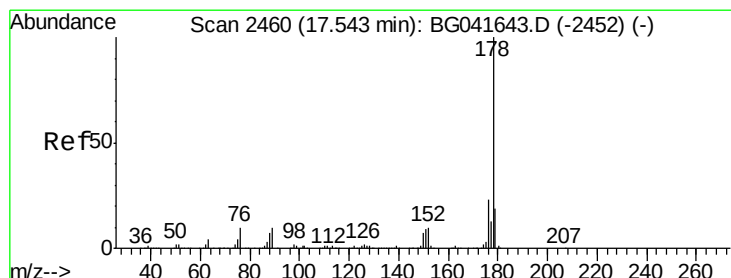
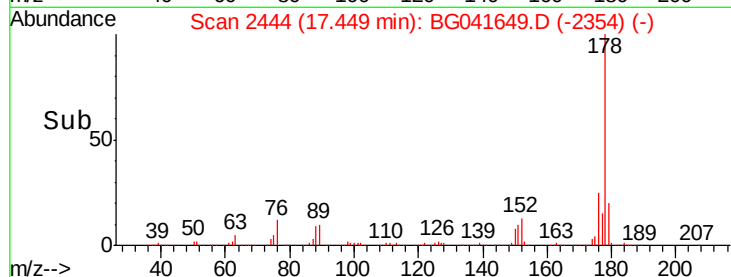
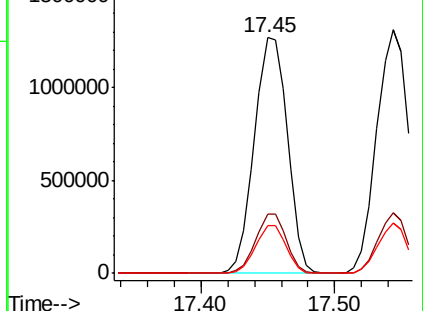
179 20.2 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 71.994 ng

RT: 17.54 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

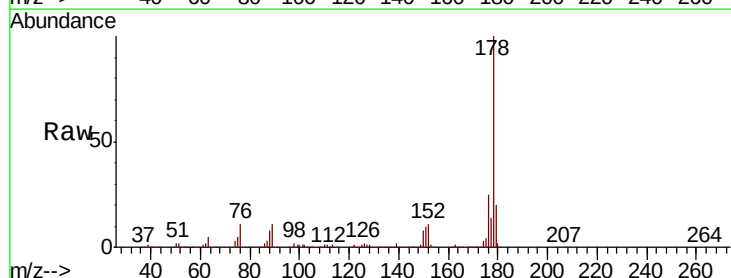
Tgt Ion:178 Resp: 2163187

Ion Ratio Lower Upper

178 100

176 24.8 18.6 28.0

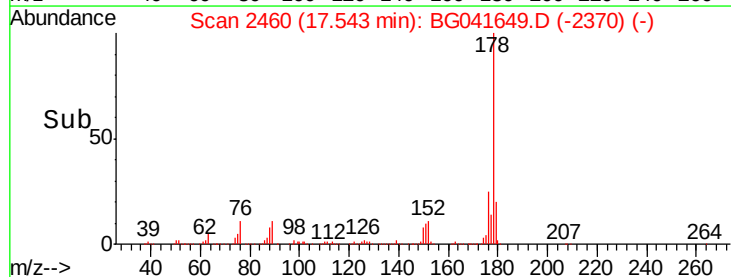
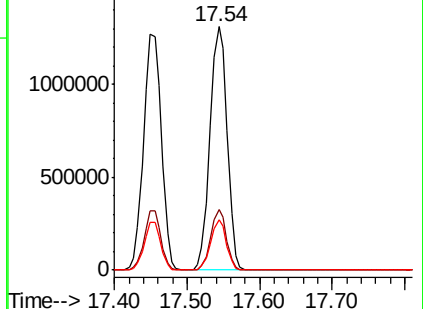
179 20.5 15.1 22.7

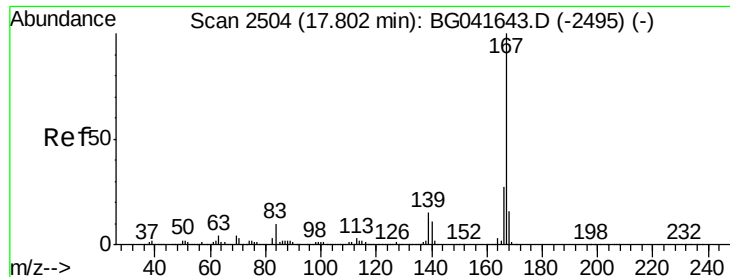


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

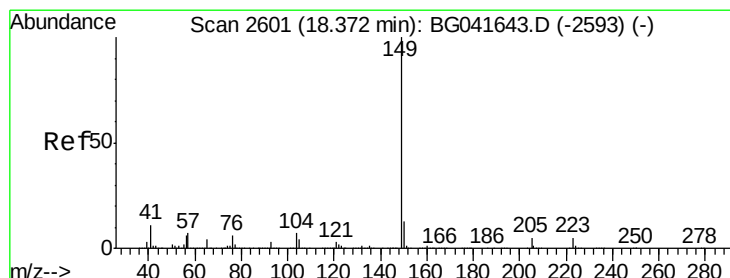
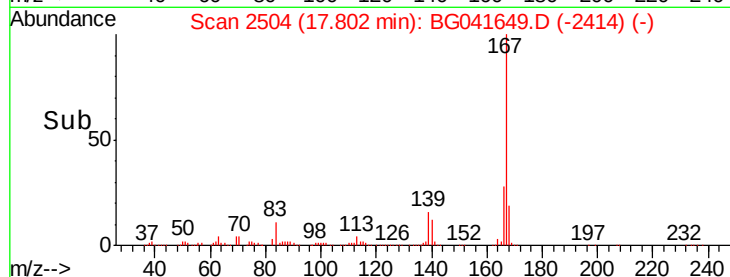
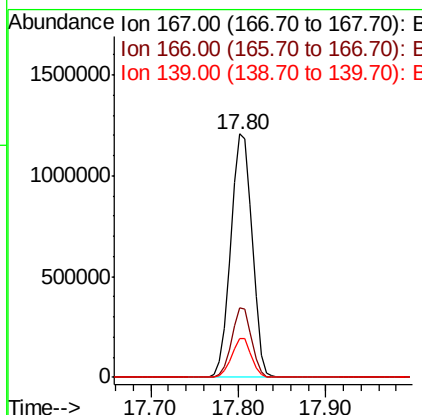
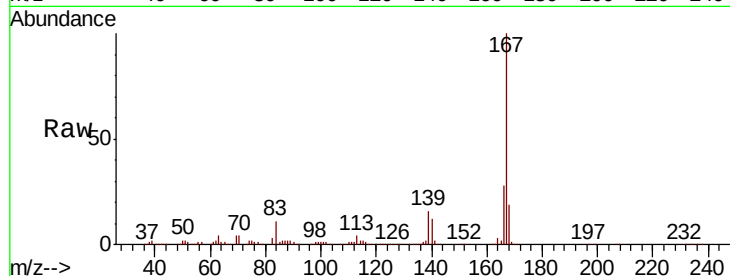




#73
 Carbazole
 Concen: 71.891 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

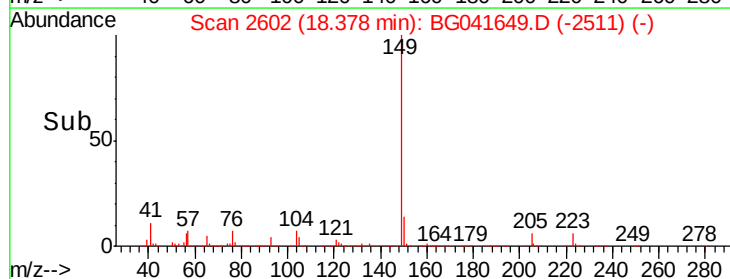
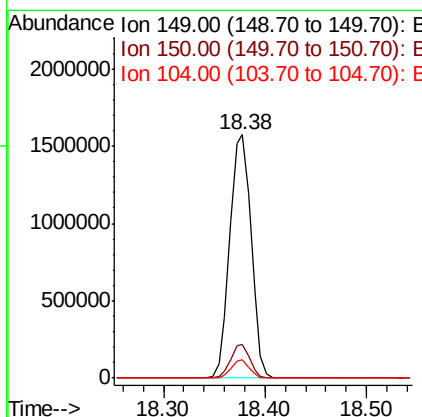
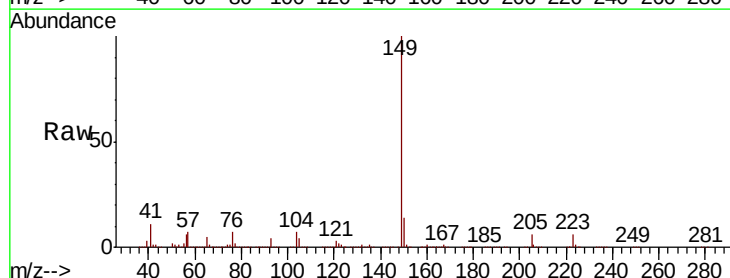
Instrument :
 BNA_G
 ClientSampleId :

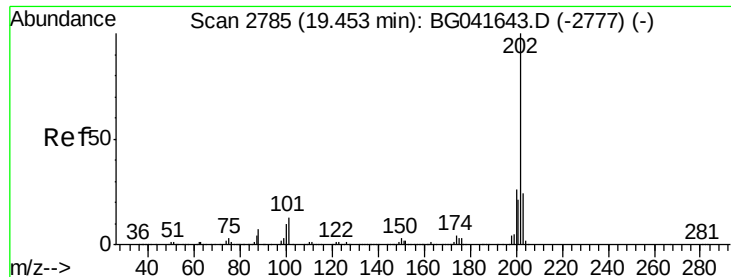
Tot Ion:167 Resp: 2005659
 Ion Ratio Lower Upper
 167 100
 166 28.5 21.4 32.2
 139 16.1 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 70.200 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.01 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion:149 Resp: 2306769
 Ion Ratio Lower Upper
 149 100
 150 13.9 10.2 15.2
 104 7.3 5.3 7.9





#75

Fluoranthene

Concen: 68.782 ng

RT: 19.45 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

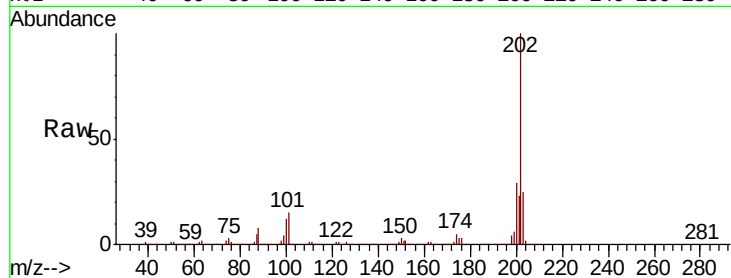
Tot Ion:202 Resp: 2462176

Ion Ratio Lower Upper

202 100

101 15.2 0.0 32.8

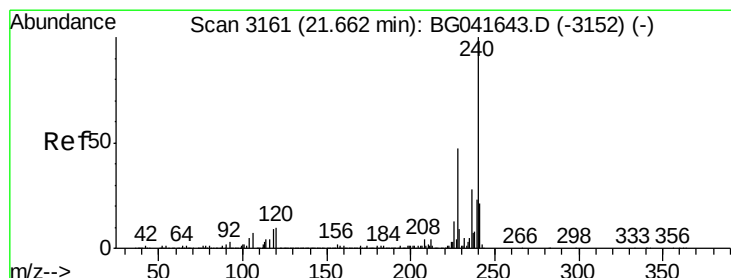
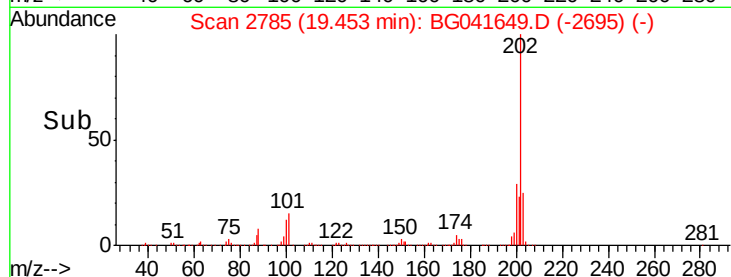
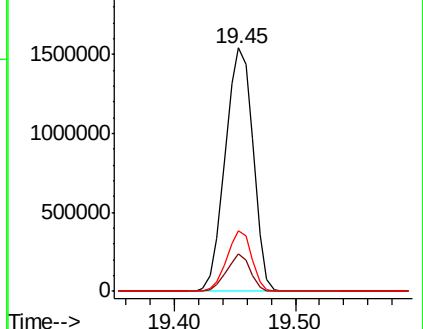
203 25.1 3.7 43.7



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: 21.67 min Scan# 3162

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

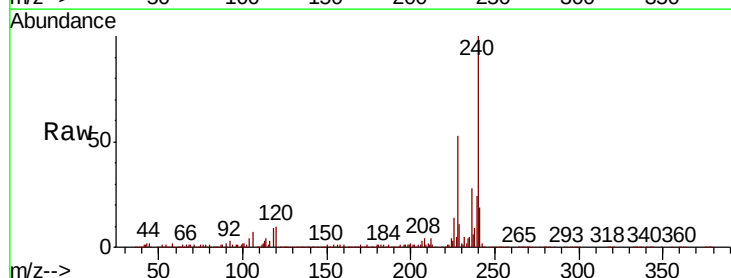
Tgt Ion:240 Resp: 538526

Ion Ratio Lower Upper

240 100

120 9.5 8.0 12.0

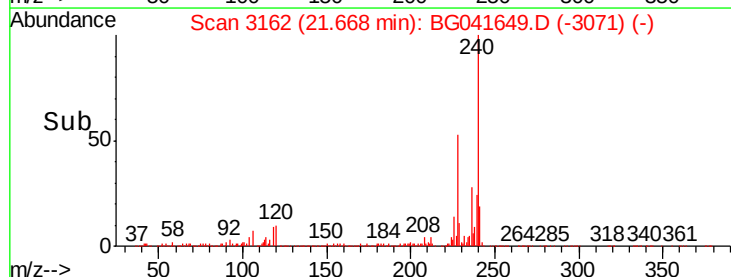
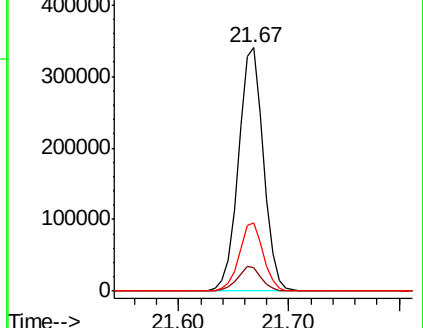
236 28.1 22.6 33.8

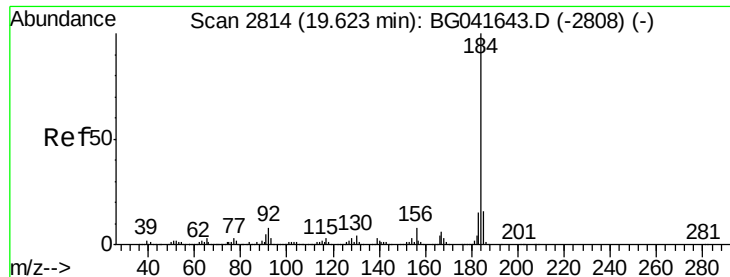


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 64.150 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

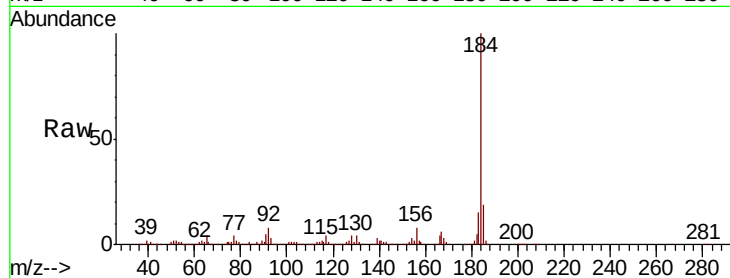
Tot Ion:184 Resp: 1171771

Ion Ratio Lower Upper

184 100

185 18.6 13.0 19.4

183 14.8 11.8 17.6

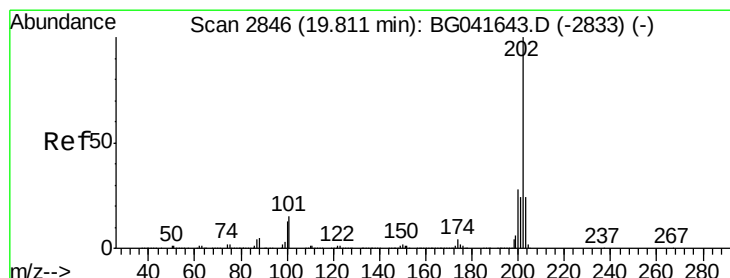
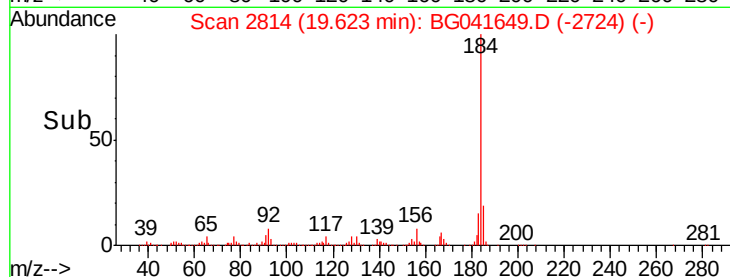
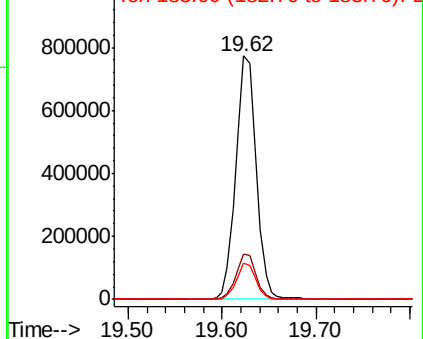


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 70.043 ng

RT: 19.81 min Scan# 2846

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

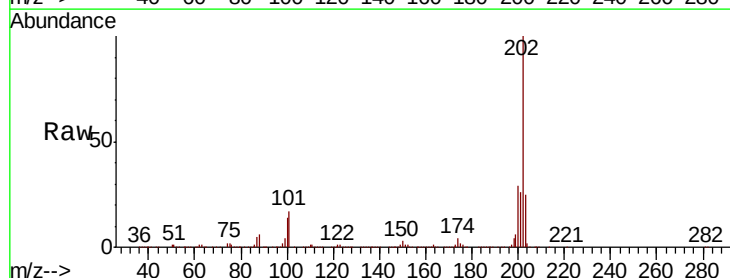
Tgt Ion:202 Resp: 2461723

Ion Ratio Lower Upper

202 100

200 29.3 22.2 33.2

203 25.0 18.9 28.3

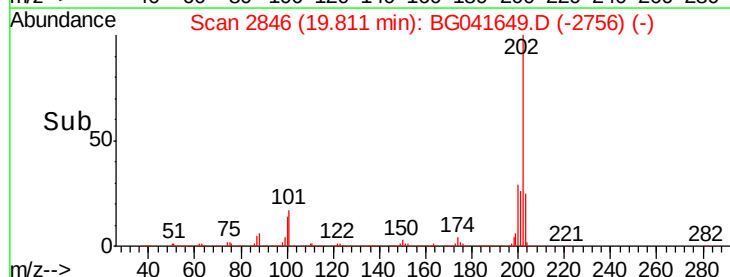
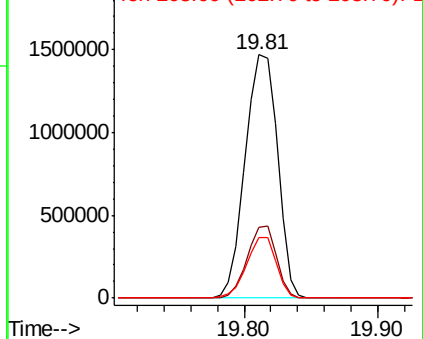


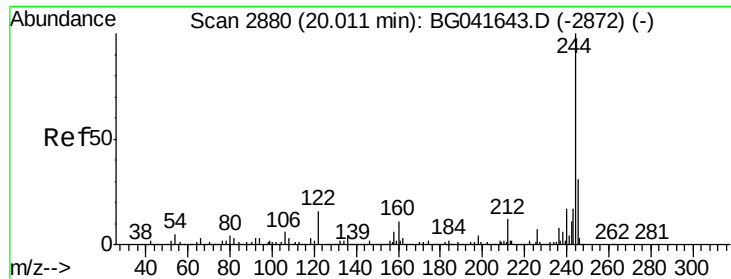
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

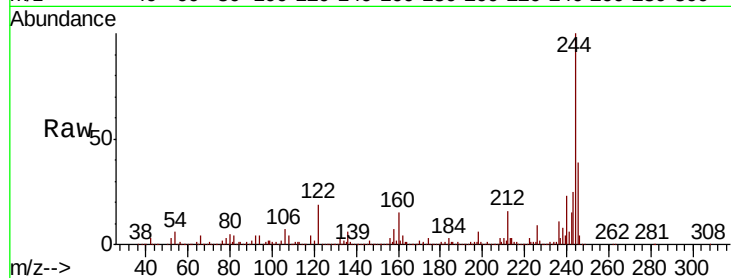




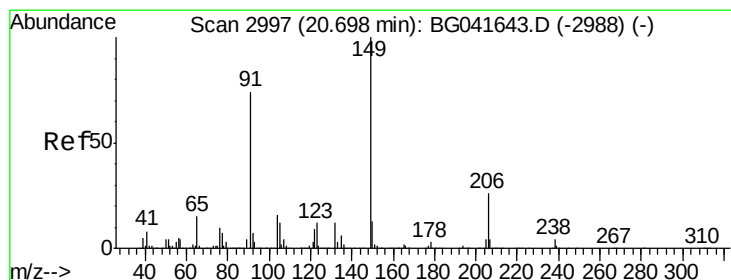
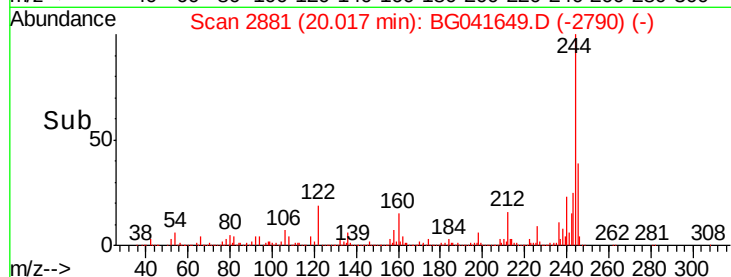
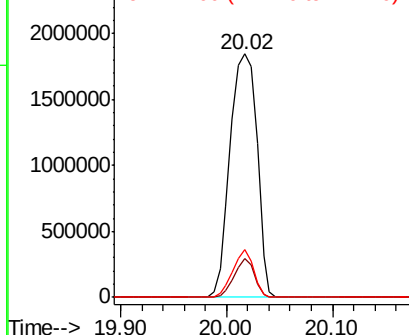
#79
 Terphenyl-d14
 Concen: 141.336 ng
 RT: 20.02 min Scan# 2881
 Delta R.T. 0.01 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:244 Resp: 3250738
 Ion Ratio Lower Upper
 244 100
 212 15.8 9.7 14.5#
 122 19.4 12.5 18.7#

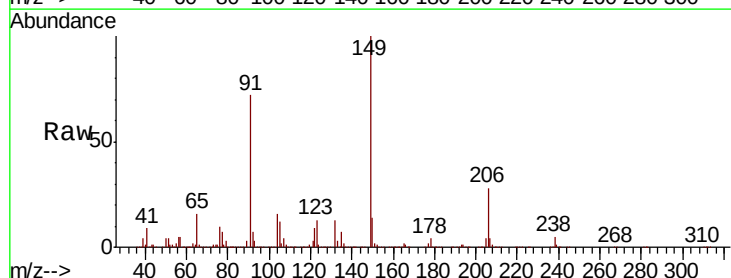


Abundance Ion 244.00 (243.70 to 244.70): E
 2500000 Ion 212.00 (211.70 to 212.70): E
 2000000 Ion 122.00 (121.70 to 122.70): E

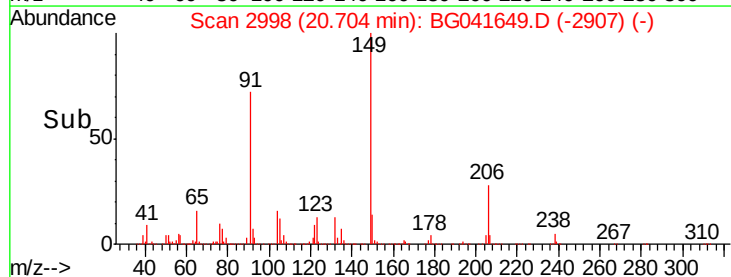
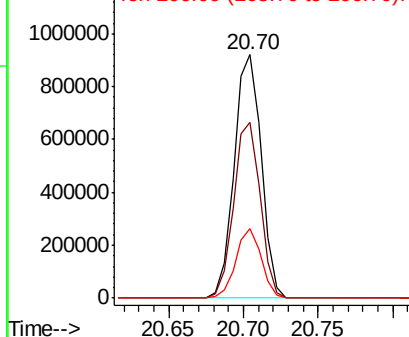


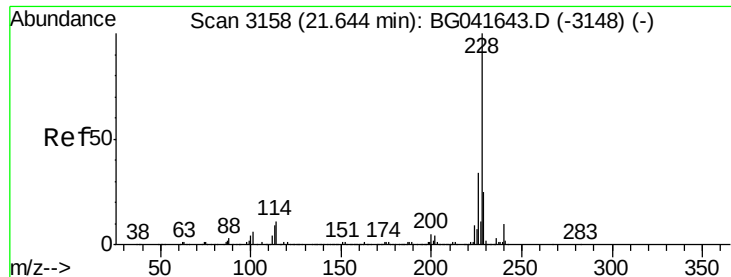
#80
 Butylbenzylphthalate
 Concen: 77.049 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. 0.01 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion:149 Resp: 1165635
 Ion Ratio Lower Upper
 149 100
 91 72.0 58.9 88.3
 206 28.4 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E
 1200000 Ion 91.00 (90.70 to 91.70): BG
 1000000 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 71.971 ng

RT: 21.64 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

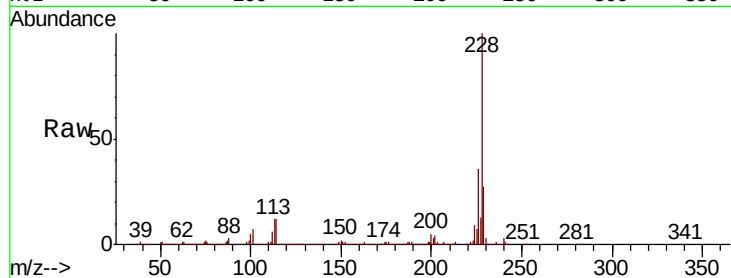
Tot Ion:228 Resp: 2505942

Ion Ratio Lower Upper

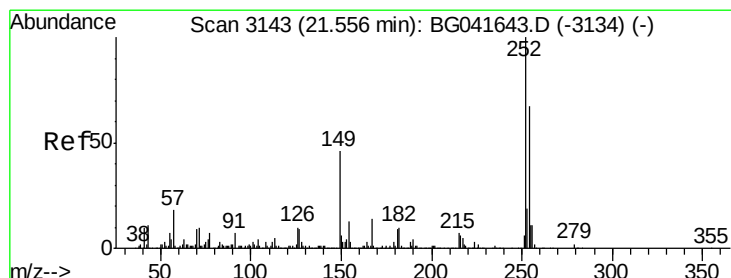
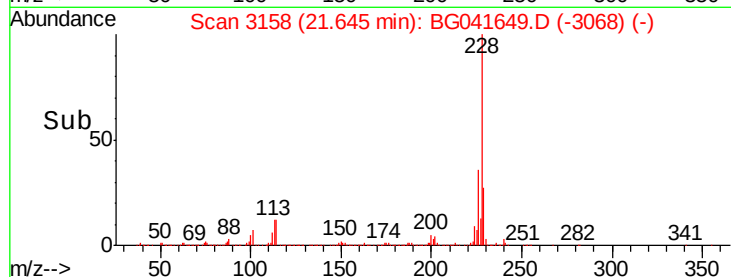
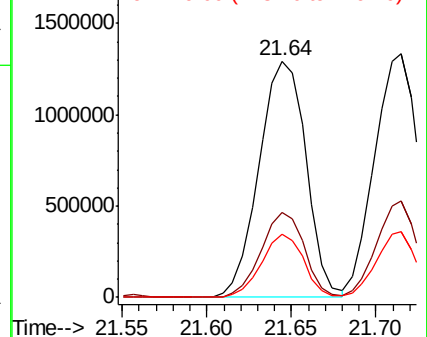
228 100

226 35.9 27.3 40.9

229 26.9 19.7 29.5



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: 74.270 ng

RT: 21.56 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

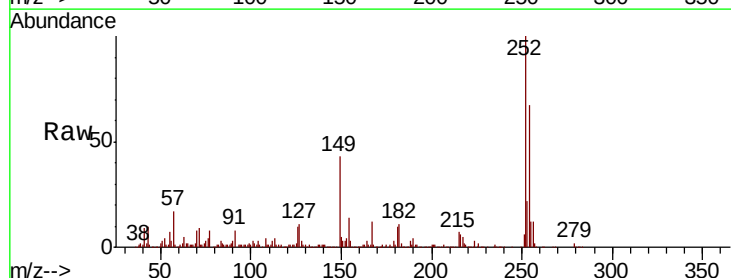
Tgt Ion:252 Resp: 1019975

Ion Ratio Lower Upper

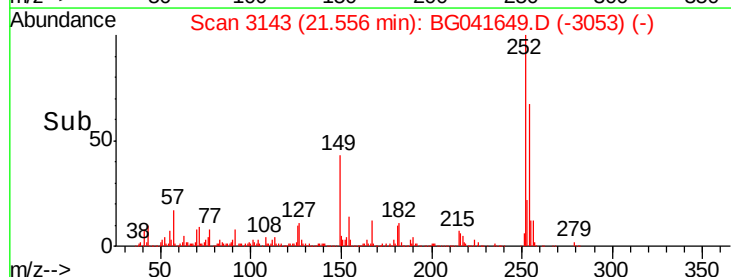
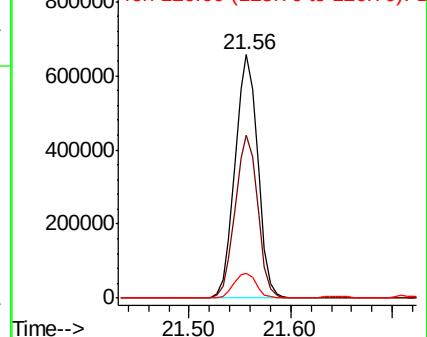
252 100

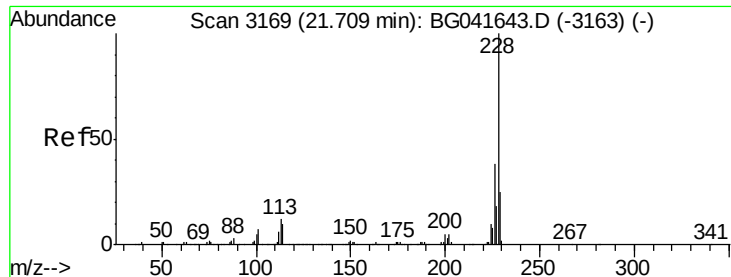
254 67.1 53.8 80.6

126 10.2 7.8 11.8



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: 71.652 ng

RT: 21.72 min Scan# 3170

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

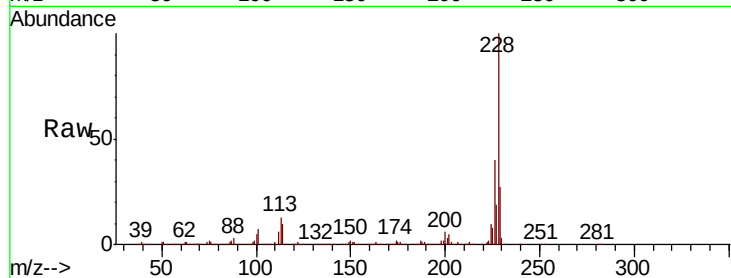
Tot Ion:228 Resp: 2383918

Ion	Ratio	Lower	Upper
228	100		
226	39.7	30.1	45.1
229	26.9	19.8	29.6

228 100

226 39.7 30.1 45.1

229 26.9 19.8 29.6

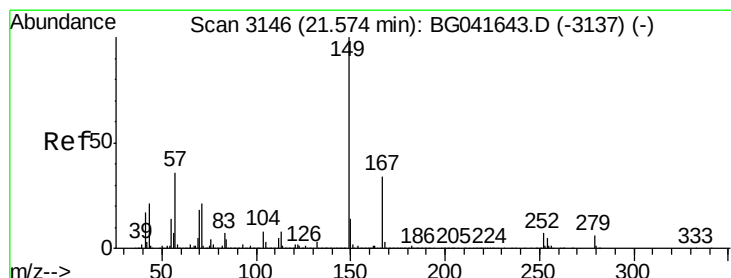
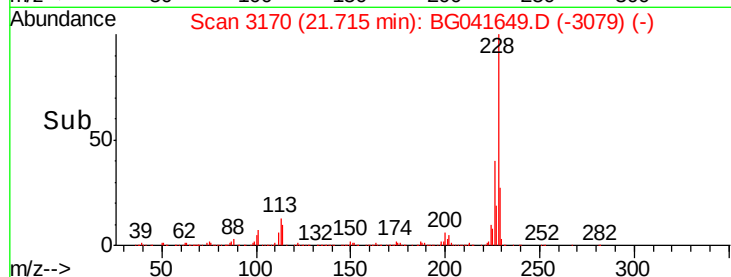
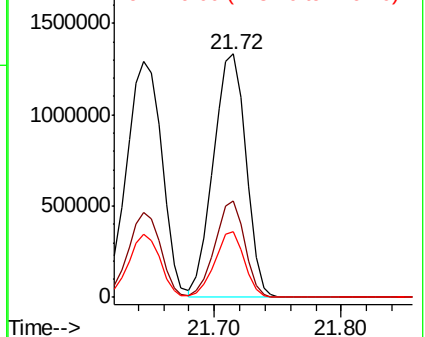


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.557 ng

RT: 21.57 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

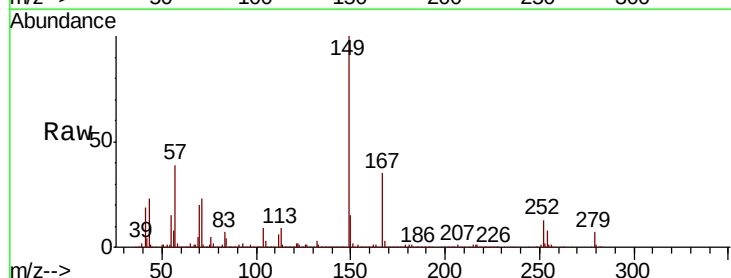
Tgt Ion:149 Resp: 1573729

Ion	Ratio	Lower	Upper
149	100		
167	35.0	27.0	40.4
279	6.6	5.0	7.6

149 100

167 35.0 27.0 40.4

279 6.6 5.0 7.6

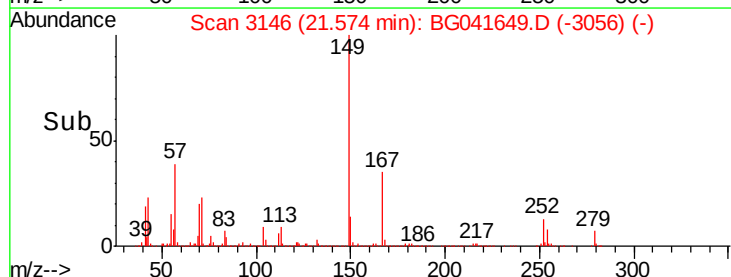
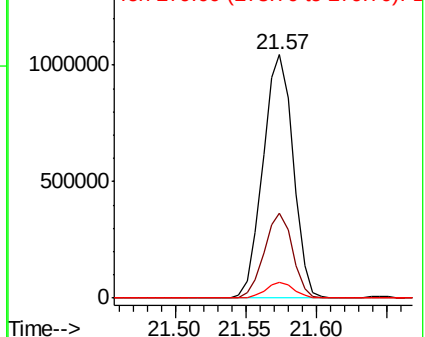


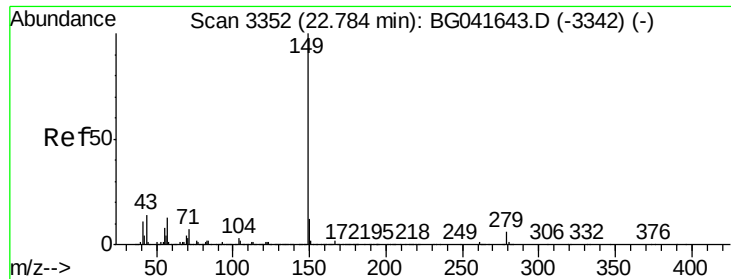
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 73.075 ng

RT: 22.79 min Scan# 3353

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

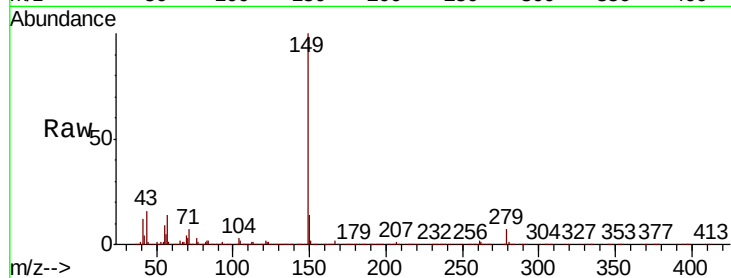
Tot Ion:149 Resp: 2665297

Ion Ratio Lower Upper

149 100

167 2.0 1.6 2.4

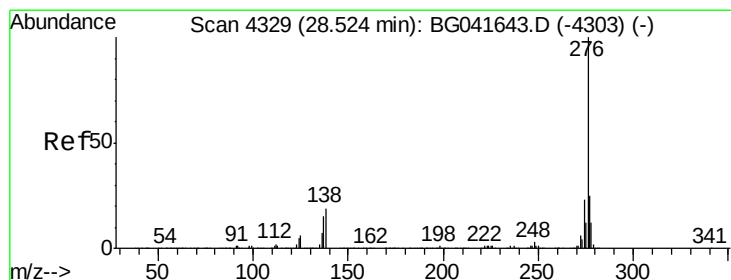
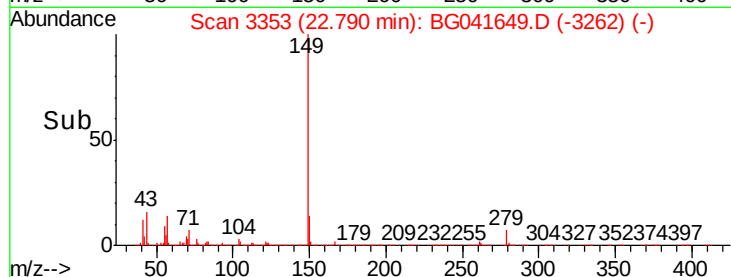
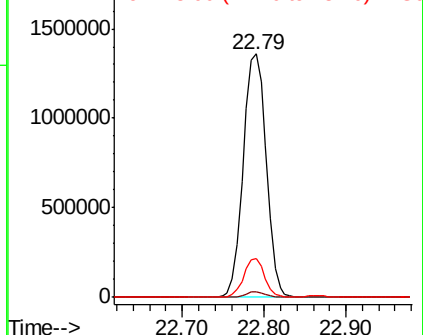
43 14.3 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 76.327 ng

RT: 28.54 min Scan# 4331

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

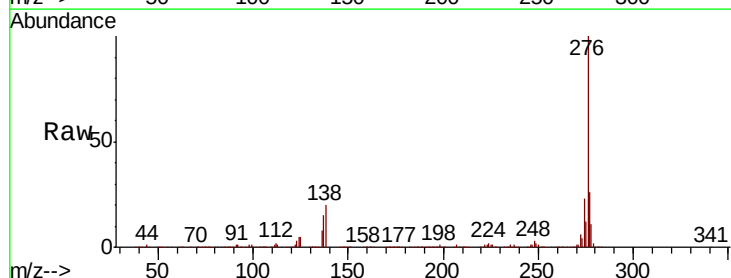
Tgt Ion:276 Resp: 3357879

Ion Ratio Lower Upper

276 100

138 16.9 19.4 29.0#

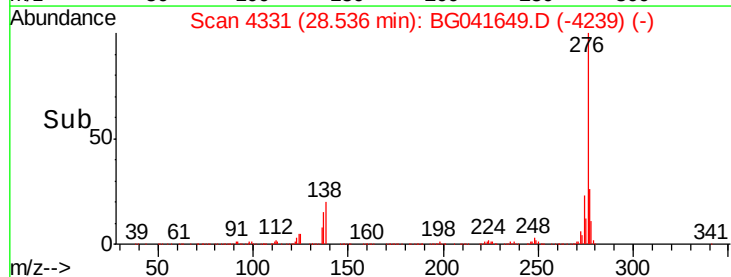
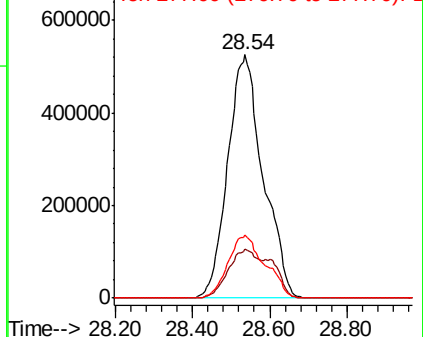
277 27.0 21.2 31.8

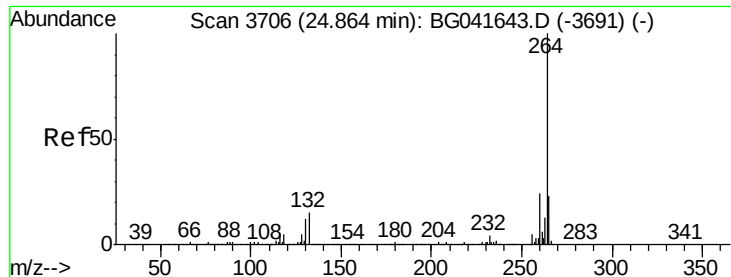


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

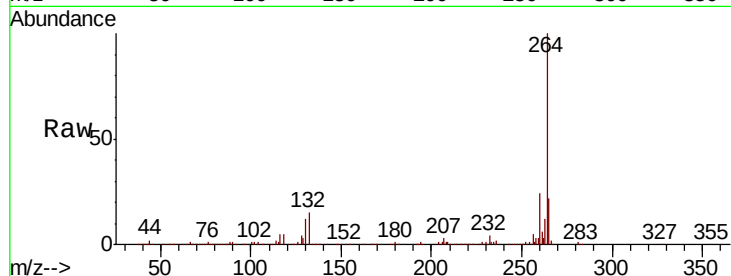
Tot Ion:264 Resp: 619435

Ion Ratio Lower Upper

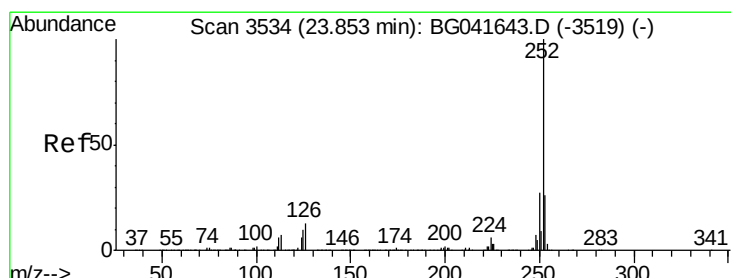
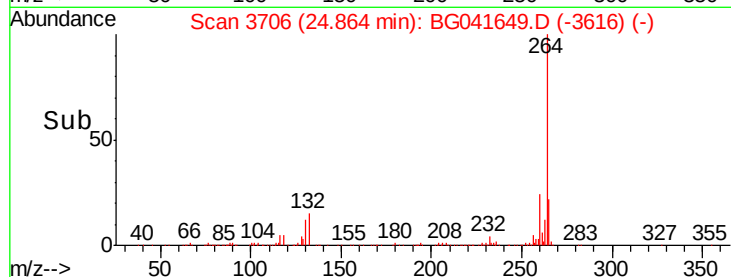
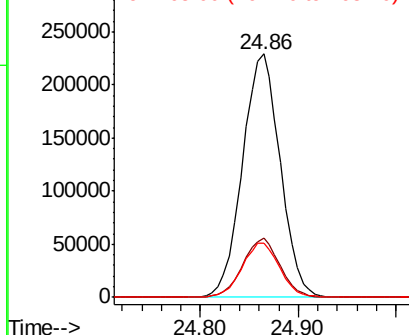
264 100

260 24.3 19.5 29.3

265 22.0 18.0 27.0



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: 74.729 ng

RT: 23.86 min Scan# 3535

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

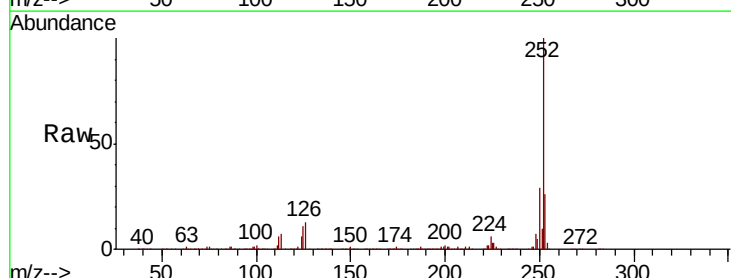
Tgt Ion:252 Resp: 2811498

Ion Ratio Lower Upper

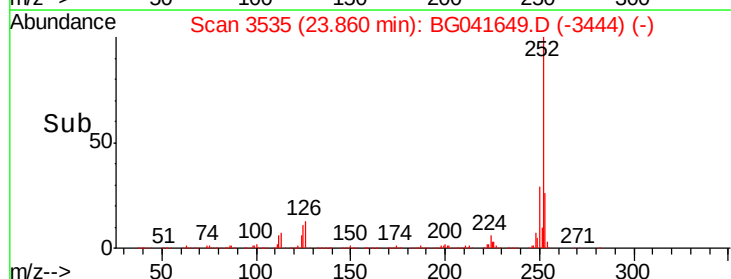
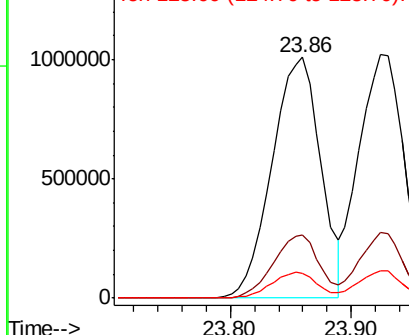
252 100

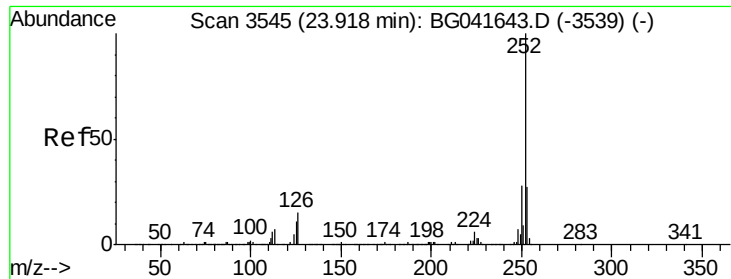
253 26.1 20.6 30.8

125 10.5 8.0 12.0



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

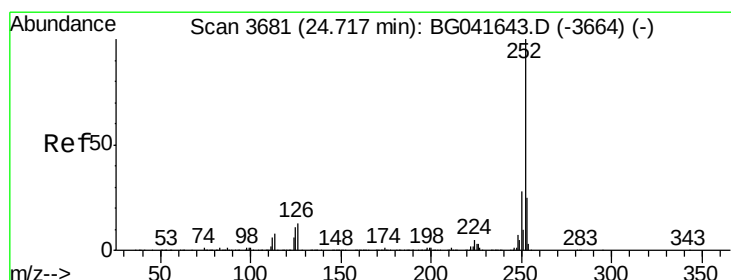
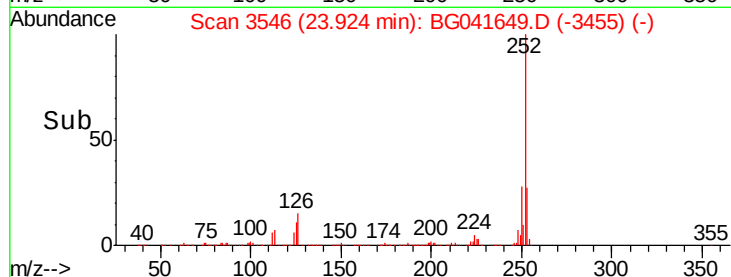
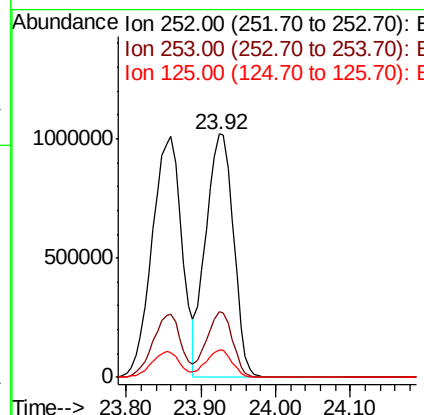
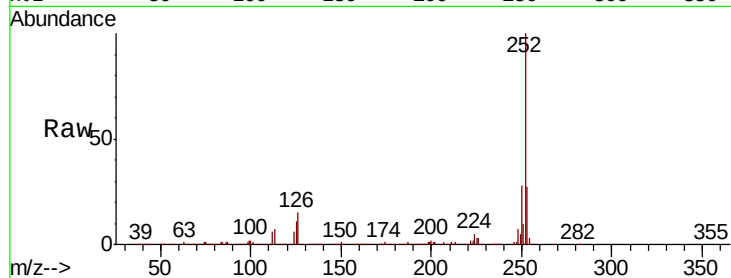




#89
Benzo(k)fluoranthene
Concen: 75.552 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

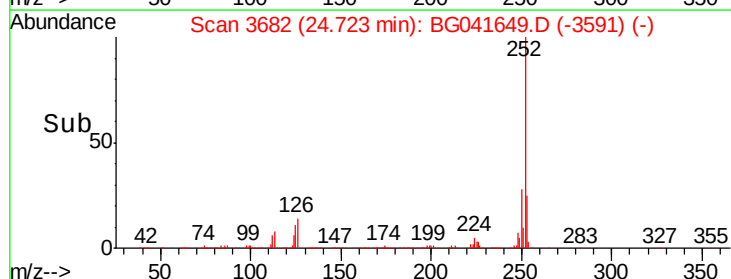
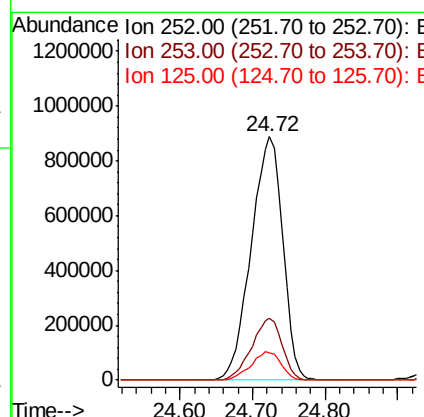
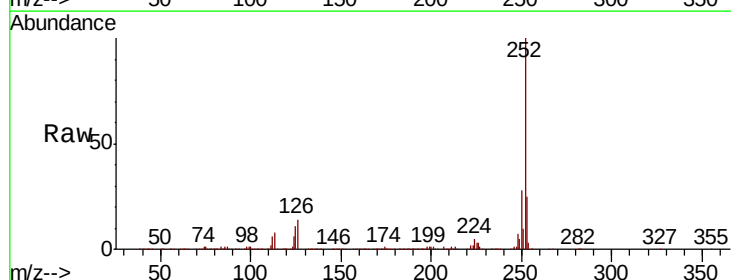
Instrument :
BNA_G
ClientSampleId :

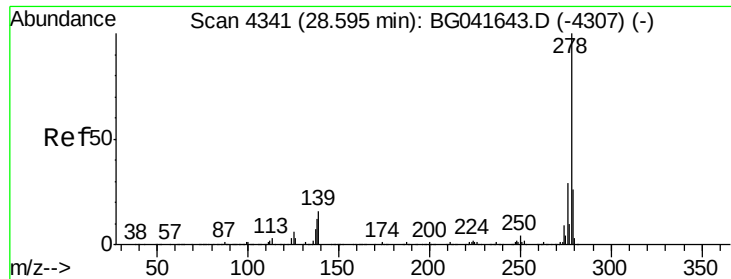
Tot Ion:252 Resp: 2627271
Ion Ratio Lower Upper
252 100
253 26.8 20.5 30.7
125 11.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 75.505 ng
RT: 24.72 min Scan# 3682
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:252 Resp: 2687624
Ion Ratio Lower Upper
252 100
253 25.5 19.8 29.8
125 11.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 76.640 ng

RT: 28.61 min Scan# 4343

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

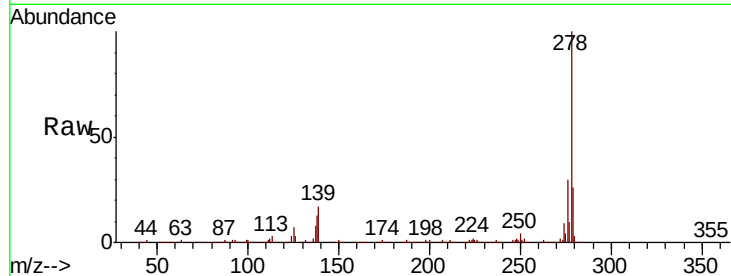
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 2644192

Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.6	19.0
279	25.7	20.5	30.7

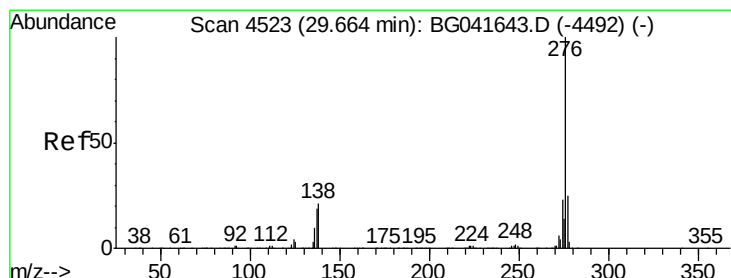
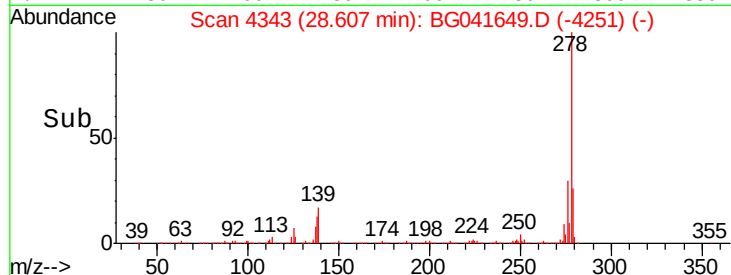
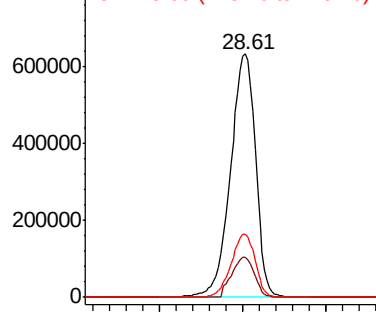


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 77.458 ng

RT: 29.68 min Scan# 4525

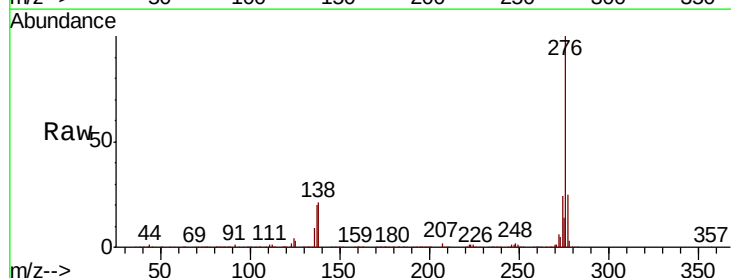
Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Tgt Ion:276 Resp: 2678438

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	21.1	16.6	25.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

