

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
 Data File : BG041725.D
 Acq On : 19 Jul 2019 8:35
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 19 11:04:24 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 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	123098	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	543314	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	343547	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	799210	20.00	ng	0.00
76) Chrysene-d12	21.65	240	733250	20.00	ng	0.00
87) Perylene-d12	24.84	264	853599	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	606406	80.53	ng	0.00
7) Phenol-d6	7.20	99	827614	81.71	ng	0.00
23) Nitrobenzene-d5	9.20	82	752888	84.27	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	345932	89.35	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1739086	78.39	ng	0.00
79) Terphenyl-d14	20.00	244	2435103	77.61	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	136237	38.094	ng	97
3) Pyridine	3.89	79	388683	40.714	ng	96
4) n-Nitrosodimethylamine	3.80	42	166895	37.856	ng	97
6) Aniline	7.36	93	548614	40.303	ng	98
8) 2-Chlorophenol	7.61	128	349748	41.027	ng	97
9) Benzaldehyde	7.18	77	257476	41.729	ng	95
10) Phenol	7.22	94	434113	40.682	ng	100
11) bis(2-Chloroethyl)ether	7.46	93	351399	40.774	ng	96
12) 1,3-Dichlorobenzene	7.93	146	414158	40.716	ng	100
13) 1,4-Dichlorobenzene	8.08	146	414670	40.708	ng	98
14) 1,2-Dichlorobenzene	8.40	146	390472	40.657	ng	96
15) Benzyl Alcohol	8.28	79	324962	40.301	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	692211	38.762	ng	98
17) 2-Methylphenol	8.48	107	307159	41.623	ng	99
18) Hexachloroethane	9.14	117	152767	40.945	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	301215	40.689	ng	97
20) 3+4-Methylphenols	8.81	107	422239	41.753	ng	98
22) Acetophenone	8.86	105	529604	40.022	ng	97
24) Nitrobenzene	9.25	77	404389	41.494	ng	99
25) Isophorone	9.77	82	792500	40.511	ng	99
26) 2-Nitrophenol	9.96	139	201274	45.308	ng	96
27) 2,4-Dimethylphenol	10.01	122	309870	40.034	ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	495813	41.122	ng	99
29) 2,4-Dichlorophenol	10.49	162	375231	42.520	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	427818	41.288	ng	99
31) Naphthalene	10.90	128	1085808	40.594	ng	99
32) Benzoic acid	10.15	122	250807	43.349	ng	99
33) 4-Chloroaniline	11.00	127	512088	41.504	ng	98
34) Hexachlorobutadiene	11.20	225	278199	41.773	ng	98
35) Caprolactam	11.77	113	136239	42.001	ng	# 88
36) 4-Chloro-3-methylphenol	12.12	107	388600	42.033	ng	97
37) 2-Methylnaphthalene	12.51	142	846253	41.410	ng	99
38) 1-Methylnaphthalene	12.72	142	808099	41.478	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	478899	40.696	ng	99

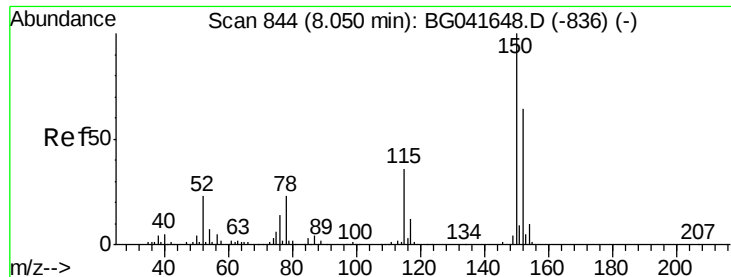
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
 Data File : BG041725.D
 Acq On : 19 Jul 2019 8:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 19 11:04:24 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 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	274903	41.297	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	332547	43.492	ng	97
44) 2,4,5-Trichlorophenol	13.17	196	338799	42.055	ng	99
46) 1,1'-Biphenyl	13.50	154	1031472	40.076	ng	99
47) 2-Chloronaphthalene	13.55	162	865573	40.352	ng	99
48) 2-Nitroaniline	13.73	65	276474	44.268	ng	97
49) Acenaphthylene	14.39	152	1338504	39.971	ng	99
50) Dimethylphthalate	14.12	163	1106563	41.011	ng	99
51) 2,6-Dinitrotoluene	14.23	165	257975	45.076	ng	98
52) Acenaphthene	14.73	154	863769	40.932	ng	98
53) 3-Nitroaniline	14.56	138	273804	43.826	ng	94
54) 2,4-Dinitrophenol	14.76	184	125012	46.774	ng	97
55) Dibenzofuran	15.06	168	1276251	40.303	ng	99
56) 4-Nitrophenol	14.85	139	224498	44.384	ng	100
57) 2,4-Dinitrotoluene	15.01	165	358497	47.387	ng	95
58) Fluorene	15.71	166	1031123	40.018	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	324008	43.565	ng	98
60) Diethylphthalate	15.48	149	1100301	40.479	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	599203	41.140	ng	99
62) 4-Nitroaniline	15.71	138	288851	43.594	ng	99
63) Azobenzene	15.99	77	958190	38.991	ng	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	182307	48.044	ng	98
66) n-Nitrosodiphenylamine	15.91	169	951433	40.538	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	402594	42.336	ng	98
68) Hexachlorobenzene	16.71	284	403477	42.134	ng	99
69) Atrazine	16.85	200	331849	38.962	ng	96
70) Pentachlorophenol	17.05	266	269503	45.011	ng	96
71) Phenanthrene	17.44	178	1622810	40.320	ng	99
72) Anthracene	17.54	178	1623088	40.456	ng	99
73) Carbazole	17.79	167	1498544	40.275	ng	99
74) Di-n-butylphthalate	18.36	149	1758933	38.759	ng	98
75) Fluoranthene	19.44	202	1914380	38.736	ng	98
77) Benzidine	19.62	184	993550	37.976	ng	99
78) Pyrene	19.80	202	1922254	38.761	ng	98
80) Butylbenzylphthalate	20.69	149	838960	40.711	ng	94
81) Benzo(a)anthracene	21.63	228	1913274	40.385	ng	98
82) 3,3'-Dichlorobenzidine	21.54	252	760211	40.778	ng	100
83) Chrysene	21.70	228	1823203	40.275	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	1145745	39.378	ng	98
85) Di-n-octyl phthalate	22.76	149	1982137	40.002	ng	97
86) Indeno(1,2,3-cd)pyrene	28.49	276	2427209	40.635	ng	# 93
88) Benzo(b)fluoranthene	23.83	252	2054643	39.682	ng	98
89) Benzo(k)fluoranthene	23.90	252	1997532	41.635	ng	99
90) Benzo(a)pyrene	24.69	252	1997747	40.780	ng	99
91) Dibenzo(a,h)anthracene	28.56	278	1950028	41.054	ng	99
92) Benzo(g,h,i)perylene	29.63	276	1940244	40.762	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampleId :

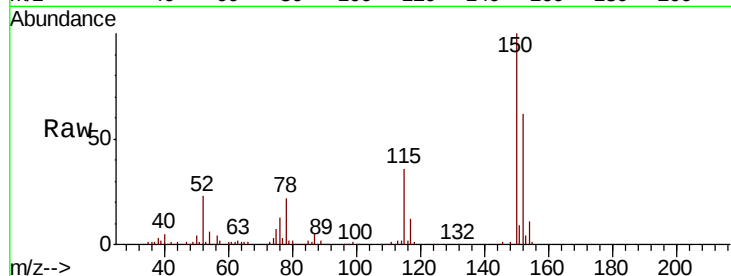
Tot Ion:152 Resp: 123098

Ion Ratio Lower Upper

152 100

150 161.1 126.9 190.3

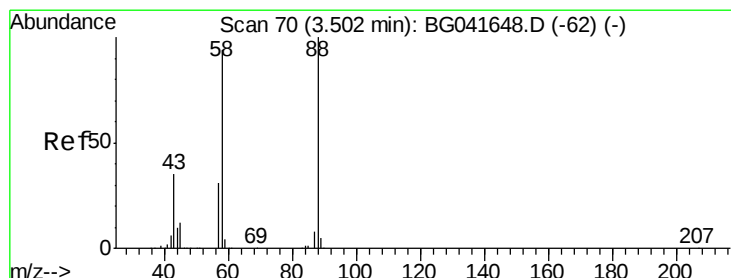
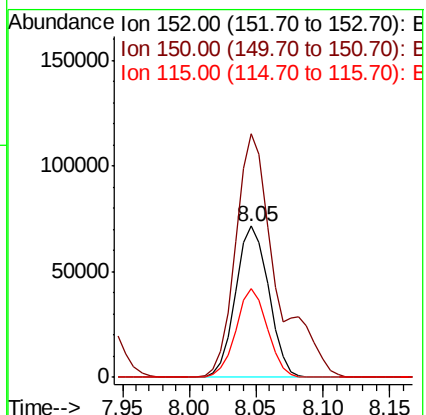
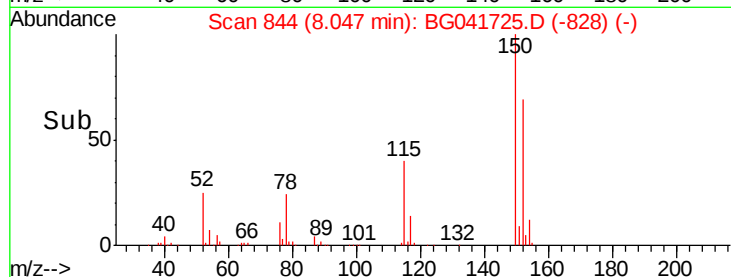
115 58.3 45.0 67.6



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: 38.094 ng

RT: 3.49 min Scan# 69

Delta R.T. -0.00 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

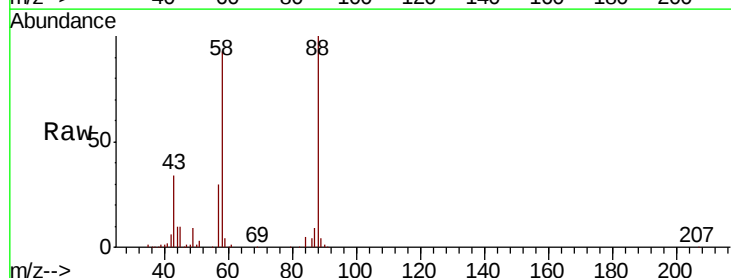
Tgt Ion: 88 Resp: 136237

Ion Ratio Lower Upper

88 100

58 91.8 76.2 114.2

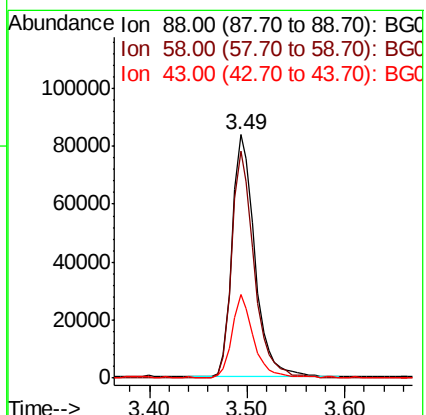
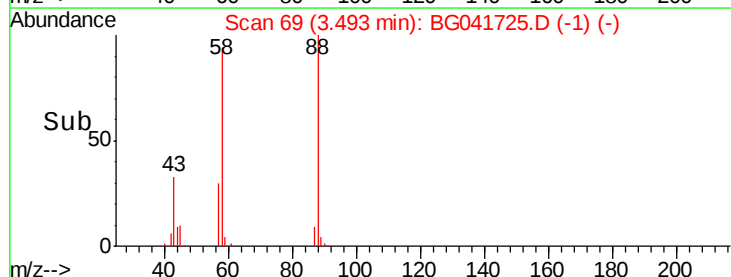
43 32.1 27.2 40.8

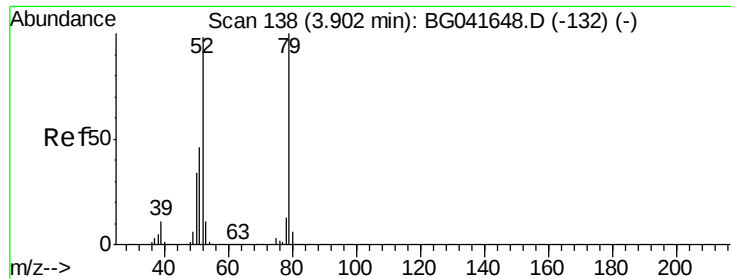


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.714 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampled :

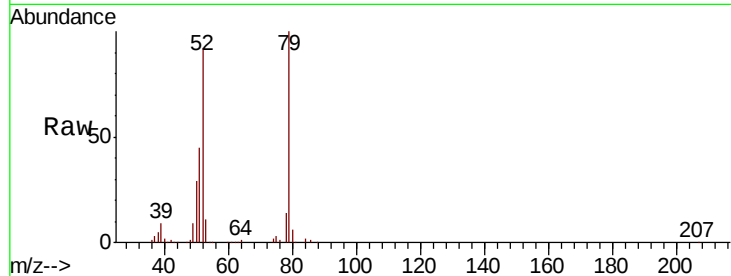
Tot Ion: 79 Resp: 388683

Ion Ratio Lower Upper

79 100

52 92.1 77.1 115.7

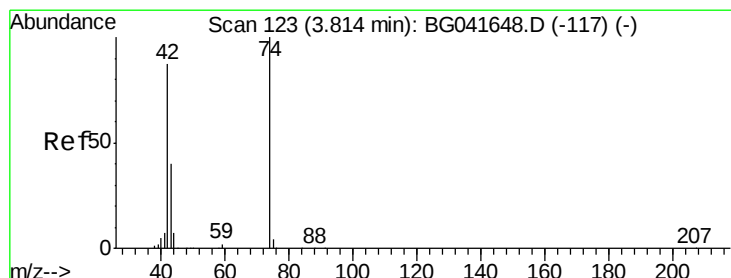
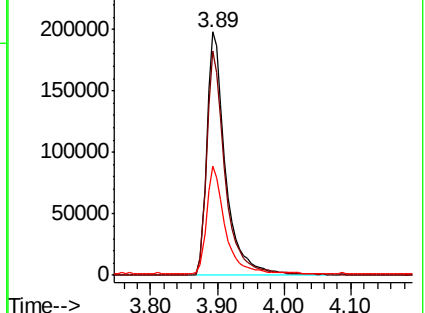
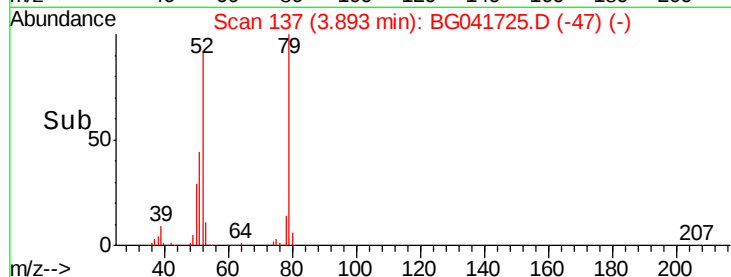
51 44.9 37.8 56.8



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: 37.856 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

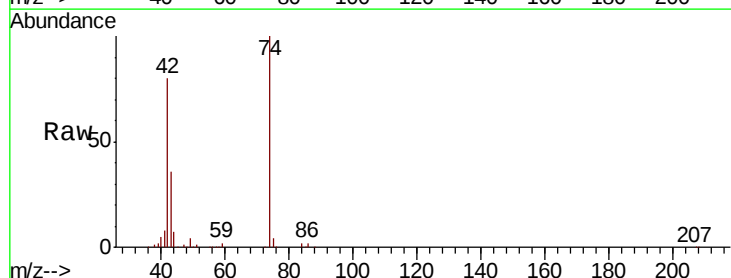
Tgt Ion: 42 Resp: 166895

Ion Ratio Lower Upper

42 100

74 125.4 97.4 146.2

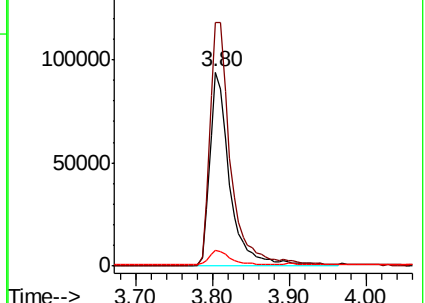
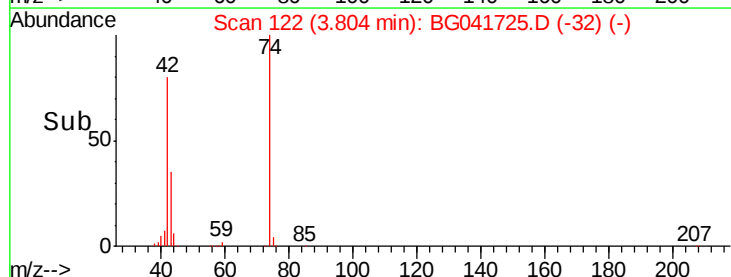
44 8.3 6.6 9.8

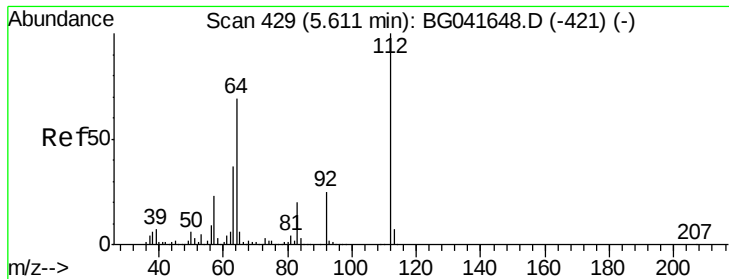


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.531 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampleId :

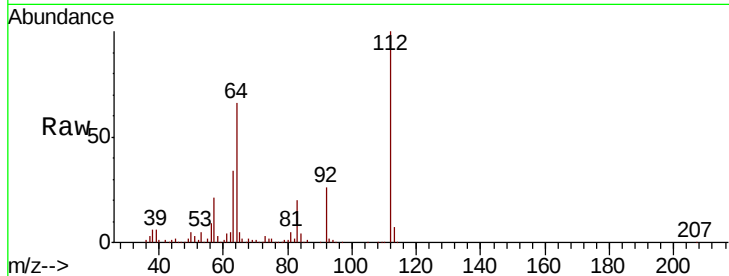
Tot Ion:112 Resp: 606406

Ion Ratio Lower Upper

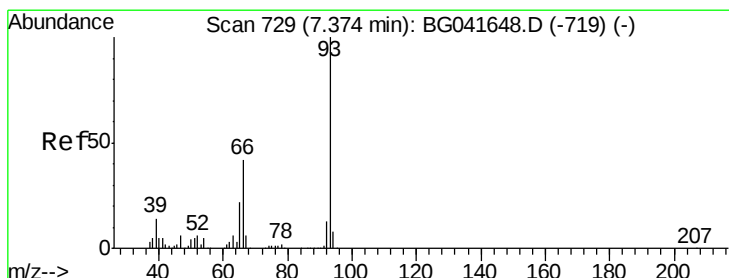
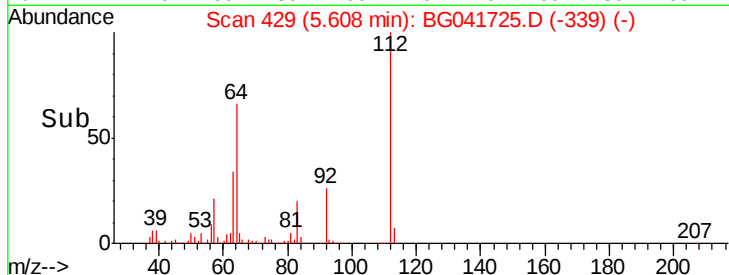
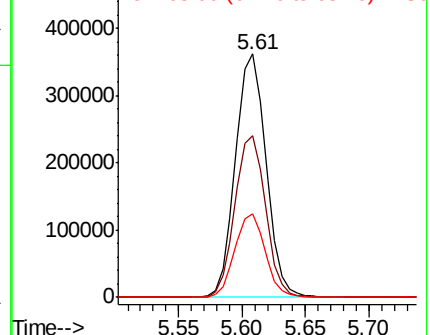
112 100

64 66.3 55.4 83.2

63 34.3 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: 40.303 ng

RT: 7.36 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

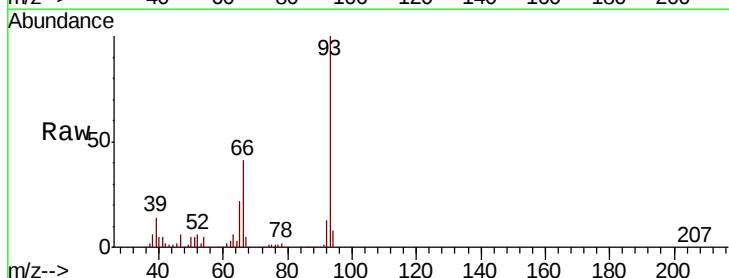
Tgt Ion: 93 Resp: 548614

Ion Ratio Lower Upper

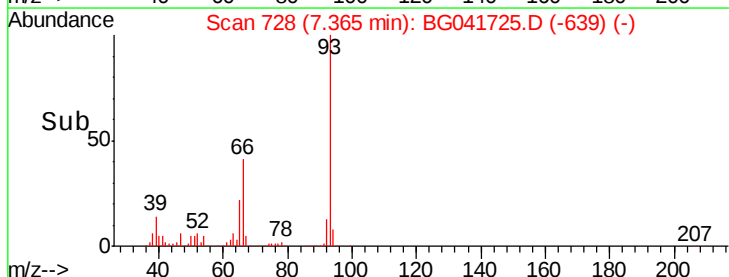
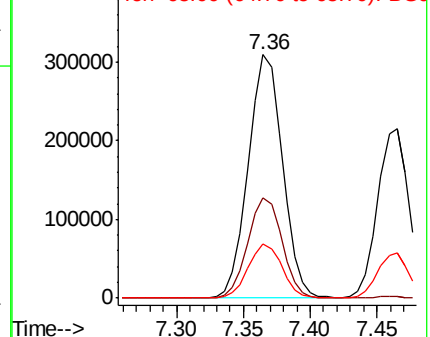
93 100

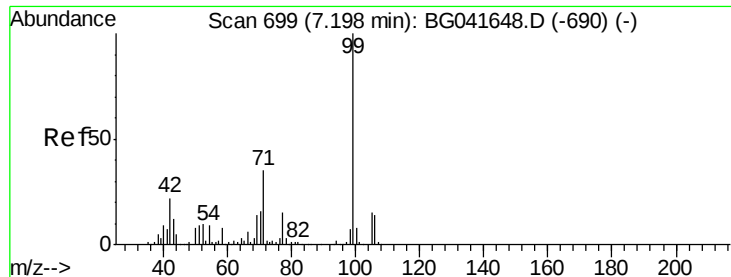
66 41.2 34.2 51.2

65 22.2 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: 81.713 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampleId :

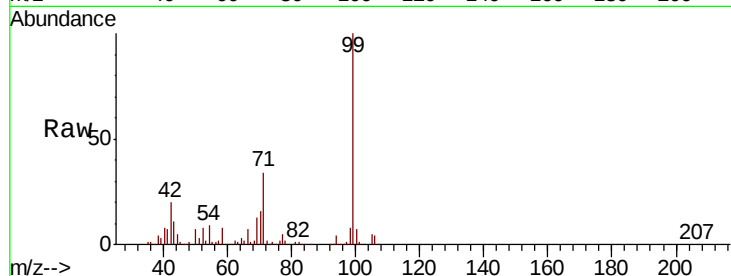
Tot Ion: 99 Resp: 827614

Ion Ratio Lower Upper

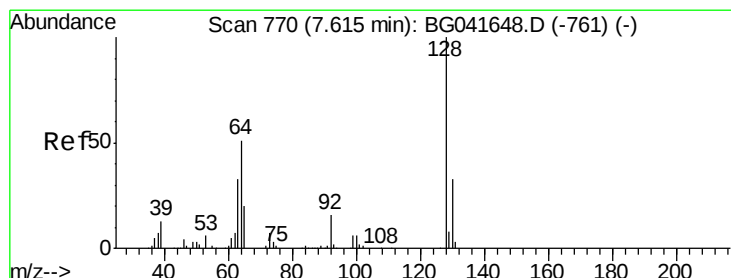
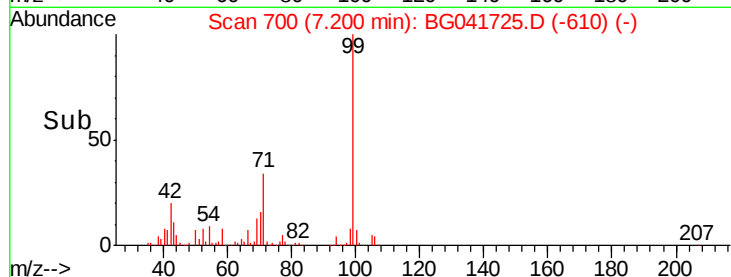
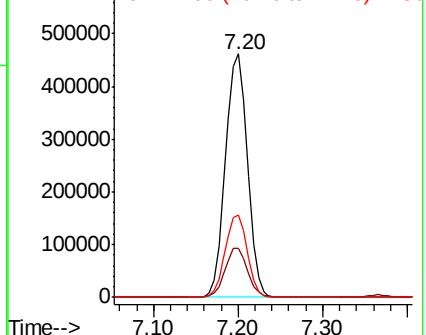
99 100

42 20.4 17.6 26.4

71 33.9 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: 41.027 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

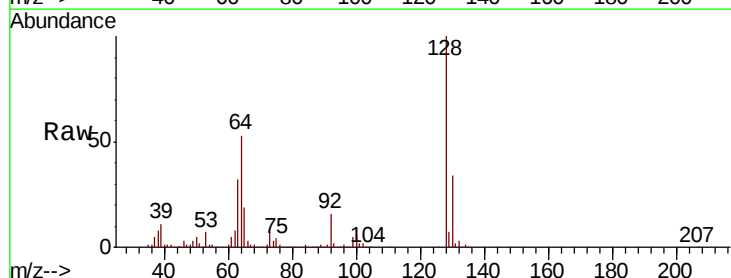
Tgt Ion: 128 Resp: 349748

Ion Ratio Lower Upper

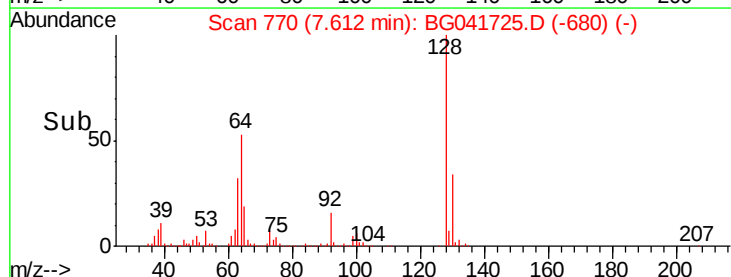
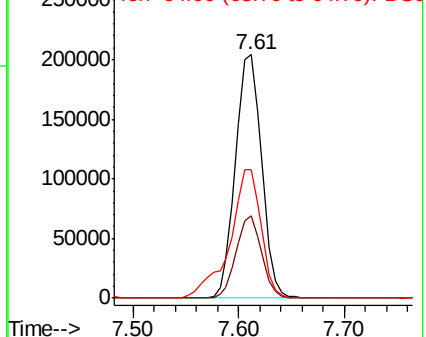
128 100

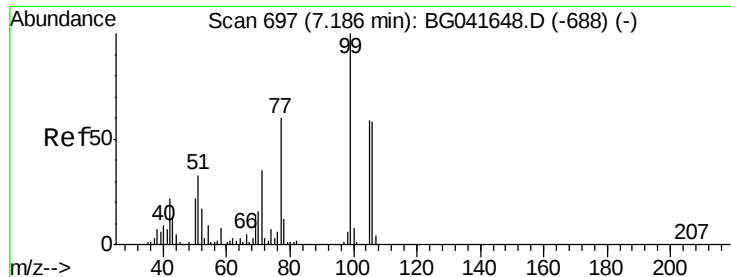
130 33.7 12.4 52.4

64 52.8 34.9 74.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.729 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampleId :

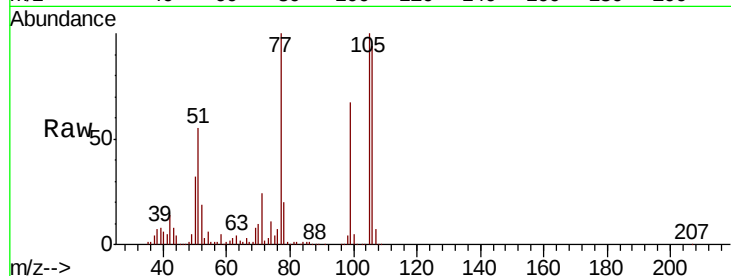
Tot Ion: 77 Resp: 257476

Ion Ratio Lower Upper

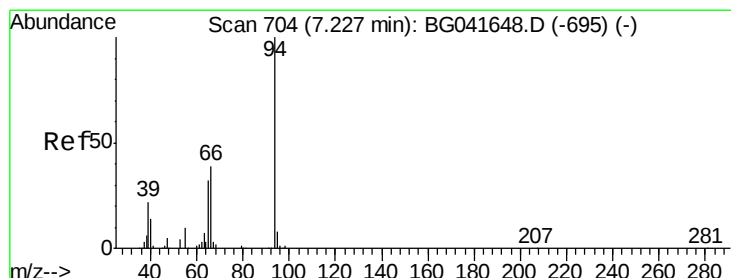
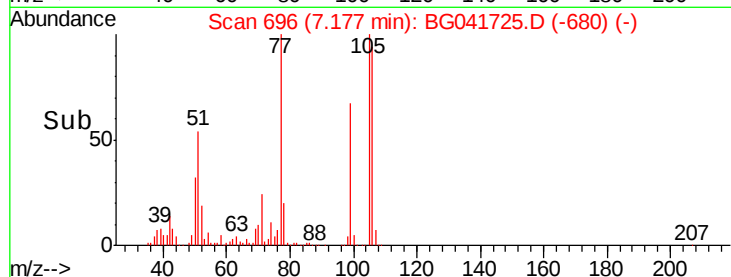
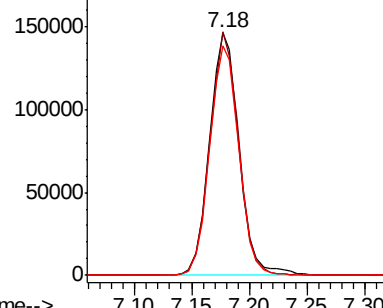
77 100

105 100.2 74.6 114.6

106 94.6 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: 40.682 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

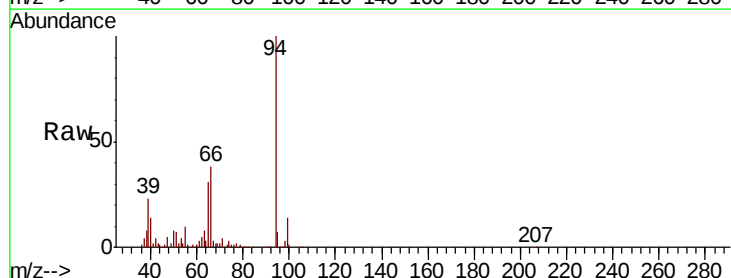
Tgt Ion: 94 Resp: 434113

Ion Ratio Lower Upper

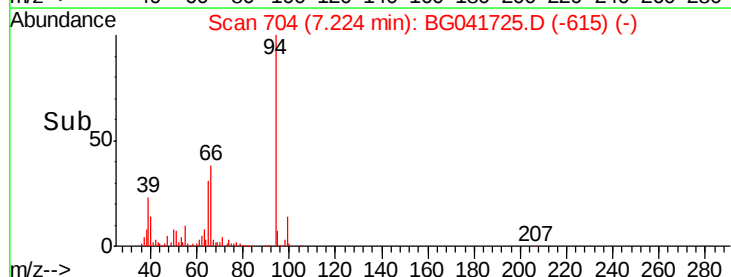
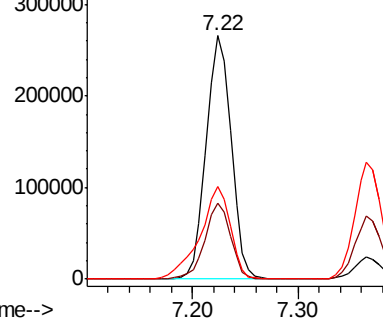
94 100

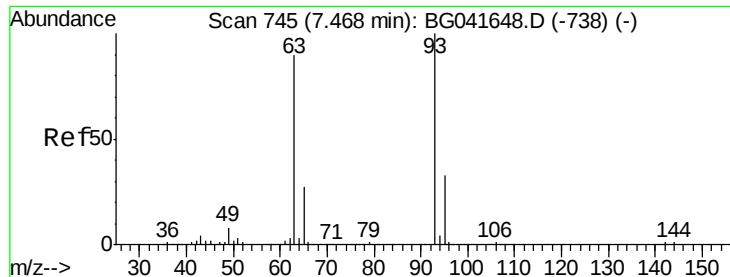
65 31.0 10.6 50.6

66 38.3 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

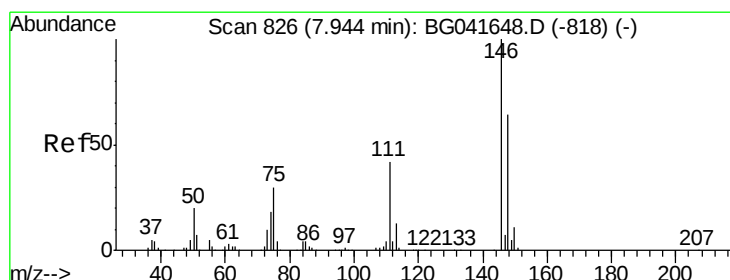
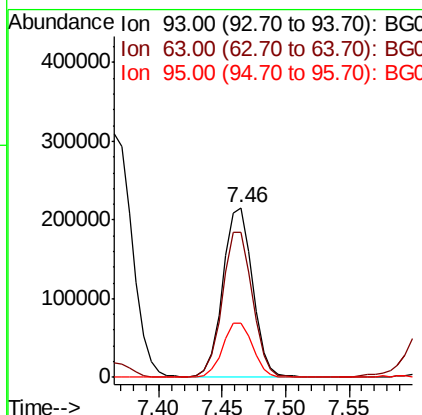
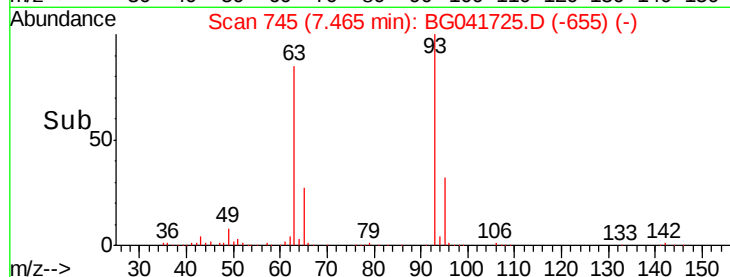
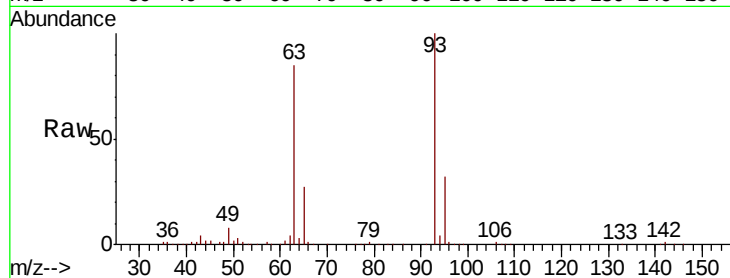




#11
bis(2-Chloroethyl)ether
Concen: 40.774 ng
RT: 7.46 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

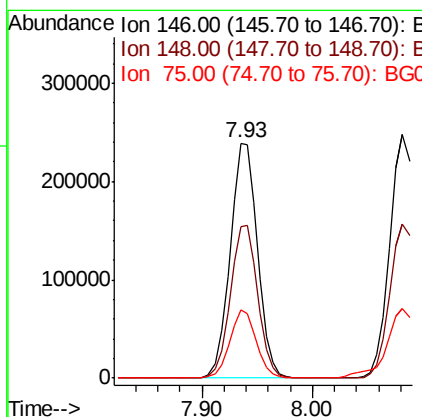
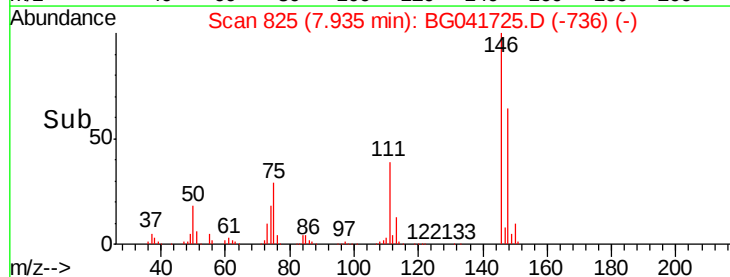
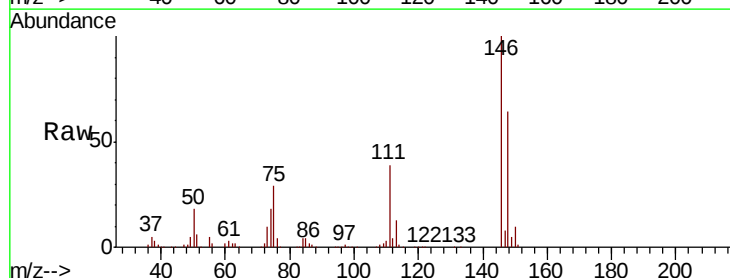
Instrument :
BNA_G
ClientSampleId :

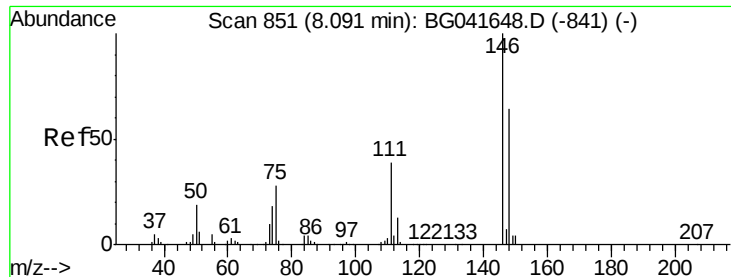
Tot Ion: 93 Resp: 351399
Ion Ratio Lower Upper
93 100
63 85.4 70.4 110.4
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.716 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion: 146 Resp: 414158
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 29.1 23.2 34.8

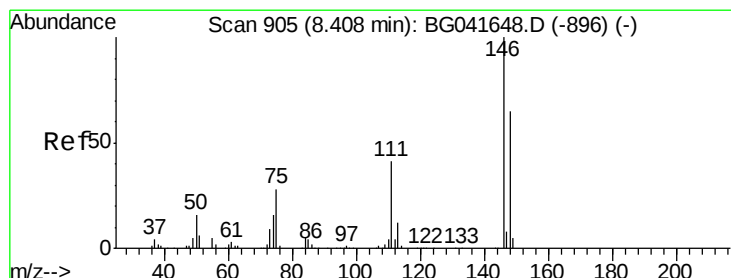
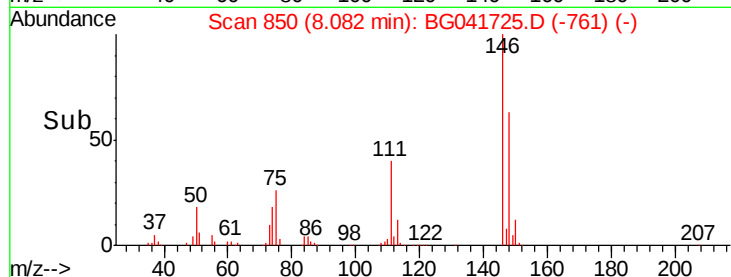
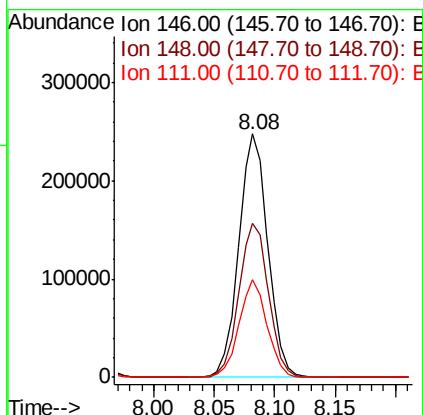
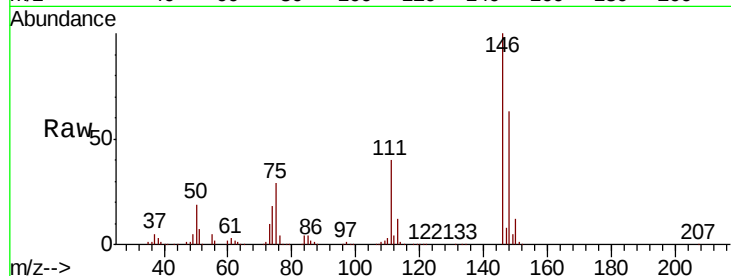




#13
 1,4-Dichlorobenzene
 Concen: 40.708 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

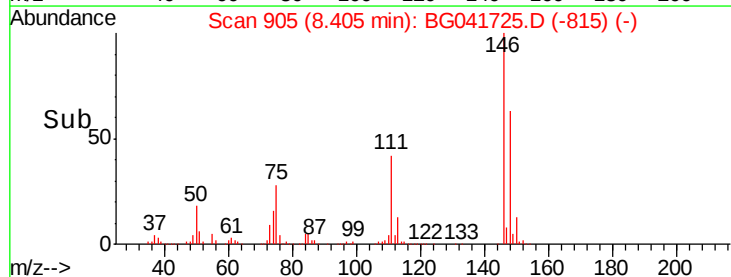
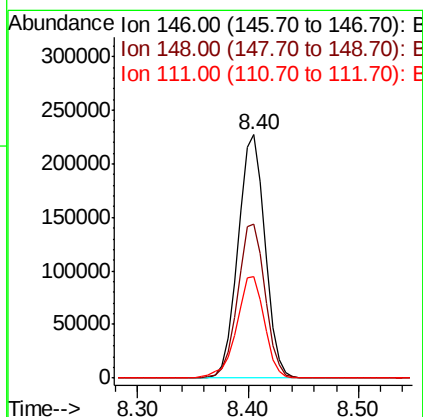
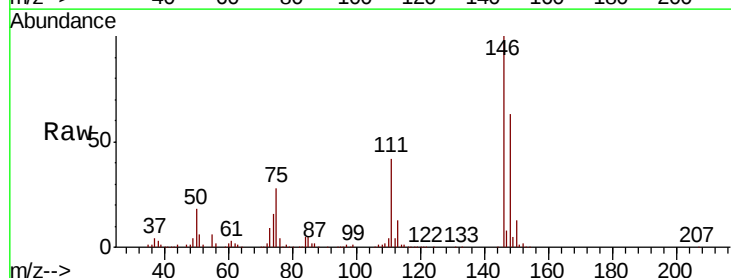
Instrument :
 BNA_G
 ClientSampleId :

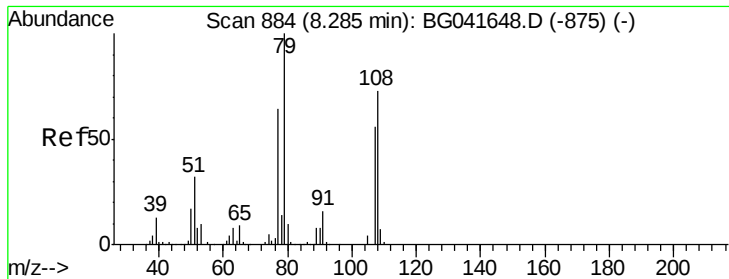
Tot Ion:146 Resp: 414670
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.6 79.0
 111 39.9 32.5 48.7



#14
 1,2-Dichlorobenzene
 Concen: 40.657 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Tgt Ion:146 Resp: 390472
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.5 80.3
 111 41.8 35.4 53.0





#15

Benzyl Alcohol

Concen: 40.301 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampled :

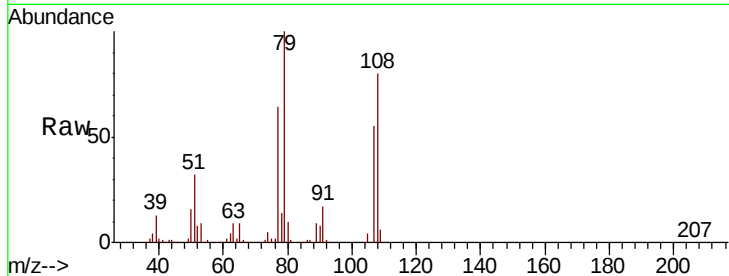
Tot Ion: 79 Resp: 324962

Ion Ratio Lower Upper

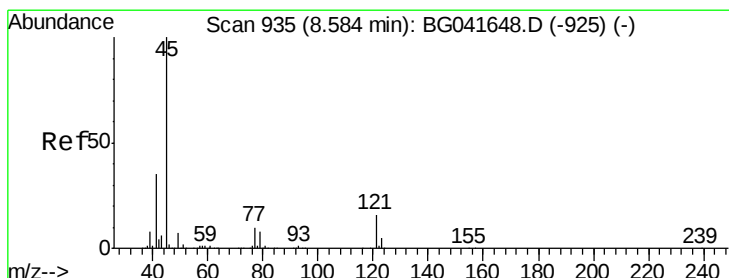
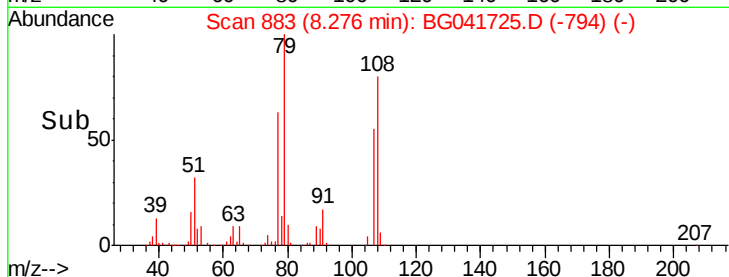
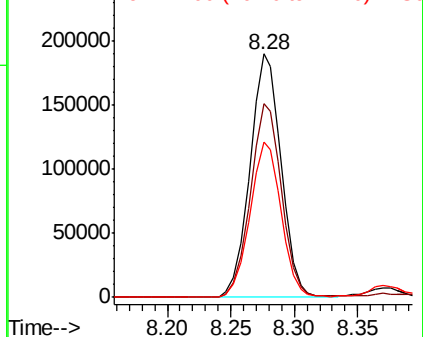
79 100

108 79.7 60.5 90.7

77 63.6 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: 38.762 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

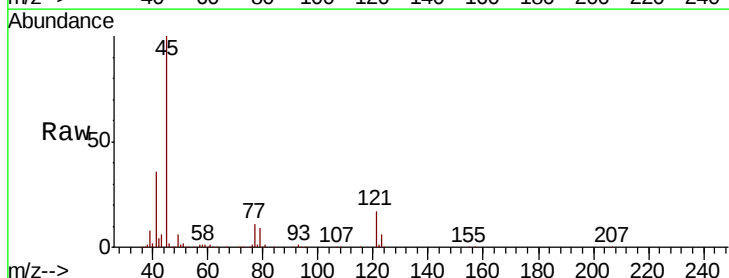
Tgt Ion: 45 Resp: 692211

Ion Ratio Lower Upper

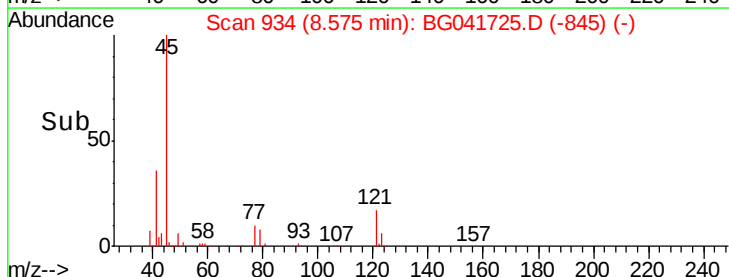
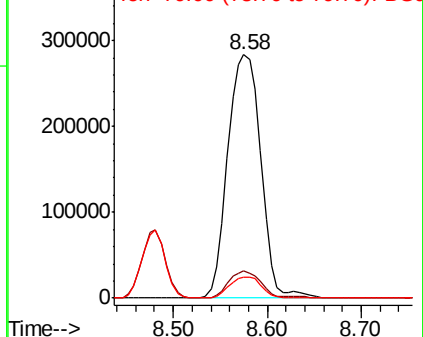
45 100

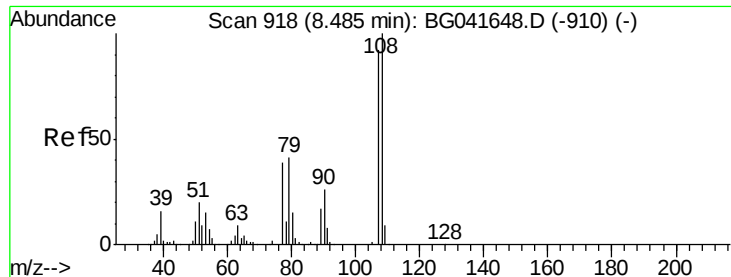
77 11.2 0.0 30.4

79 8.8 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: 41.623 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 307159

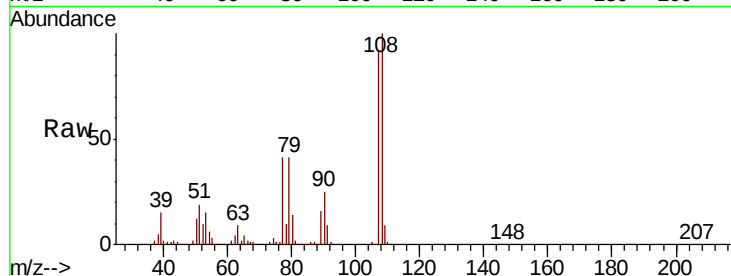
Ion Ratio Lower Upper

107 100

108 108.8 87.6 131.4

77 44.8 36.1 54.1

79 44.7 36.4 54.6

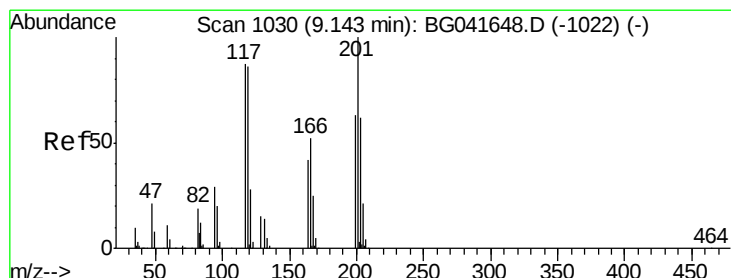
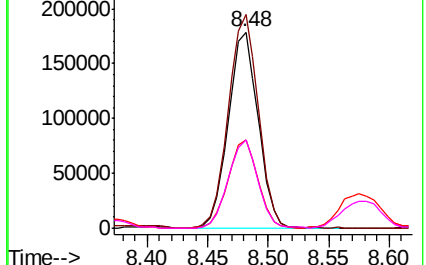
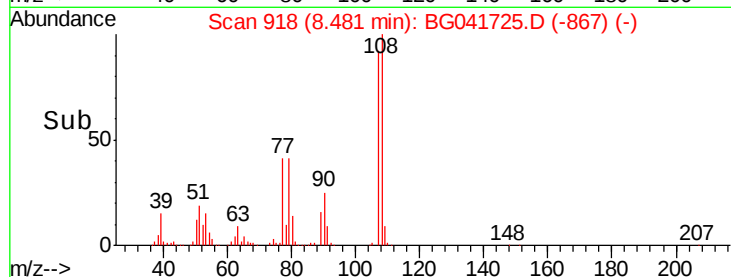


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.945 ng

RT: 9.14 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

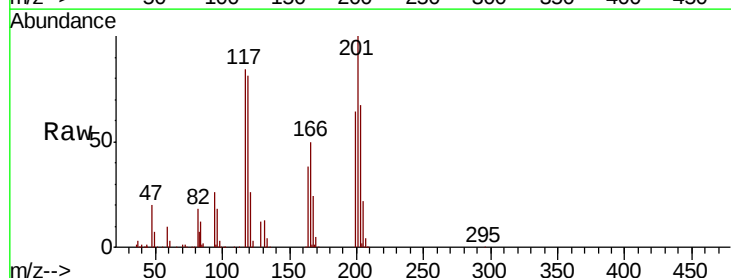
Tgt Ion:117 Resp: 152767

Ion Ratio Lower Upper

117 100

119 96.9 76.2 114.2

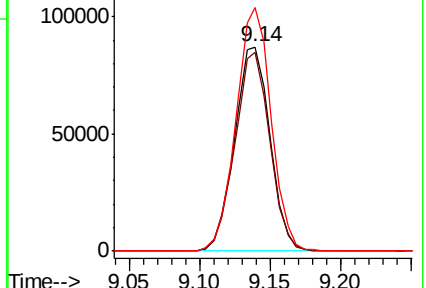
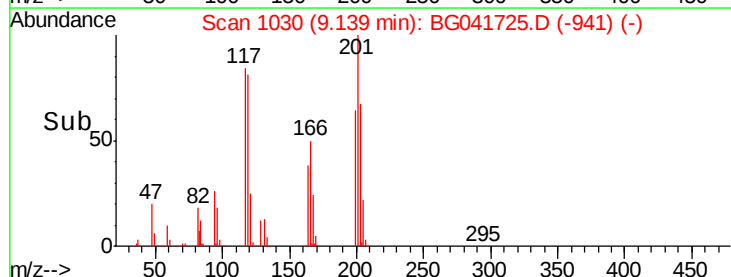
201 119.1 94.1 141.1

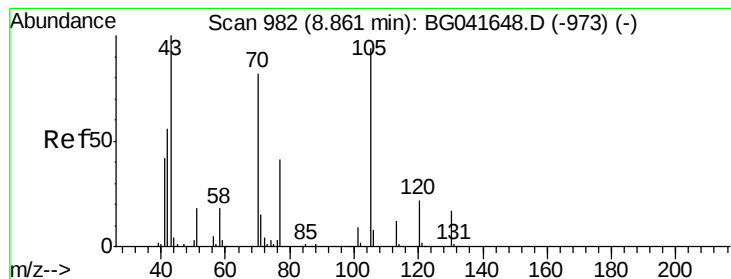


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.689 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 301215

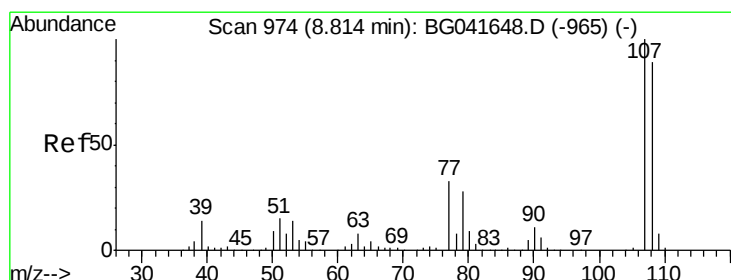
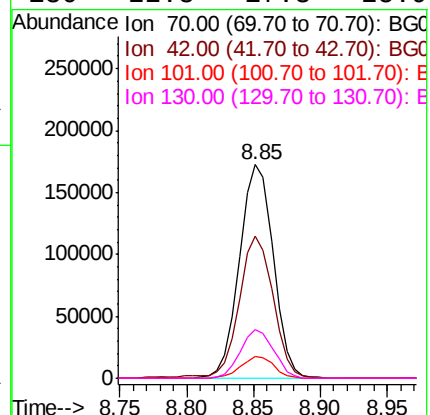
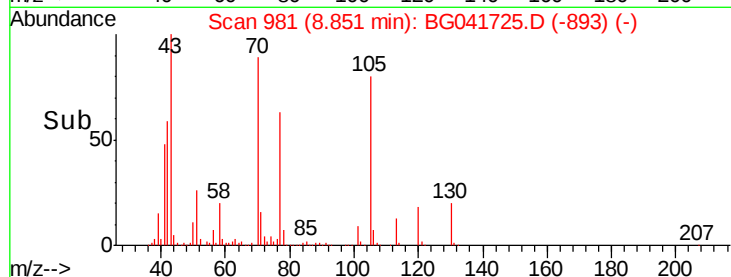
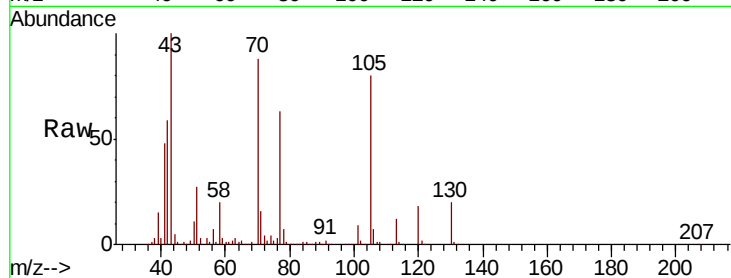
Ion Ratio Lower Upper

70 100

42 66.2 55.8 83.6

101 10.2 8.1 12.1

130 22.8 17.3 25.9



#20

3+4-Methylphenols

Concen: 41.753 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Tgt Ion: 107 Resp: 422239

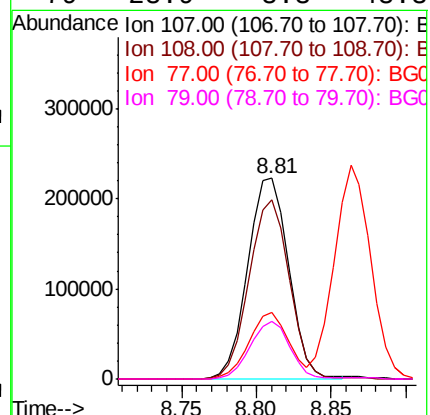
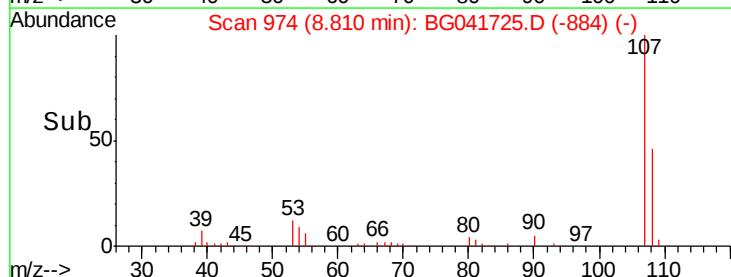
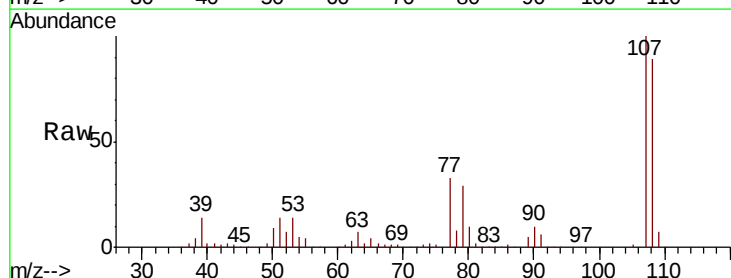
Ion Ratio Lower Upper

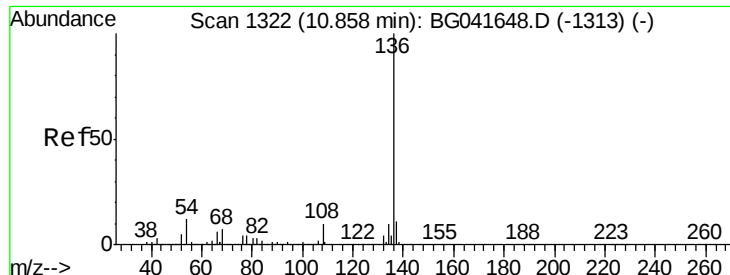
107 100

108 89.1 67.5 107.5

77 33.3 12.3 52.3

79 28.9 8.3 48.3

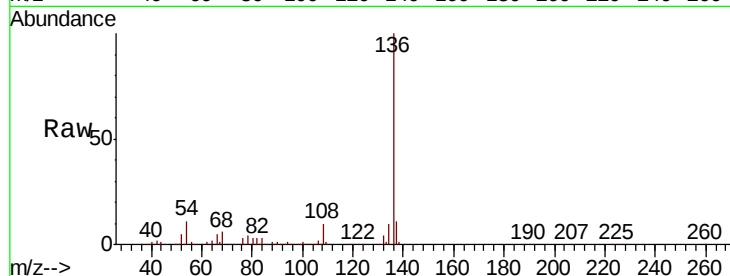




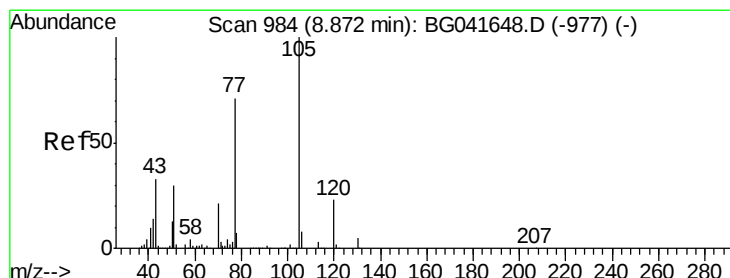
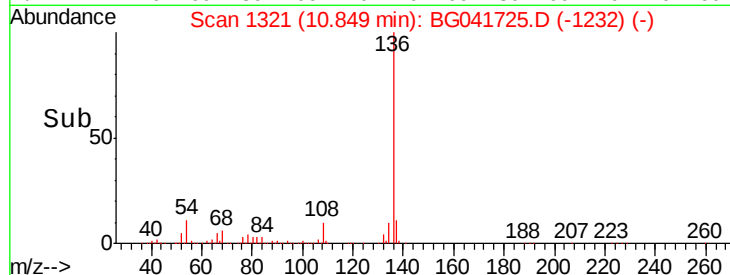
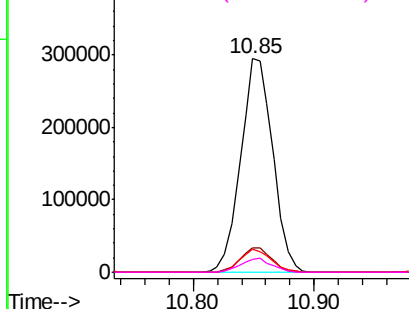
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 543314
Ion Ratio	Lower Upper
136 100	
137 11.2	9.2 13.8
54 10.6	8.7 13.1
68 5.9	5.5 8.3

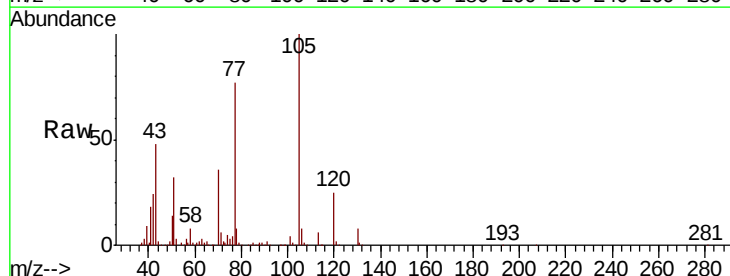


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

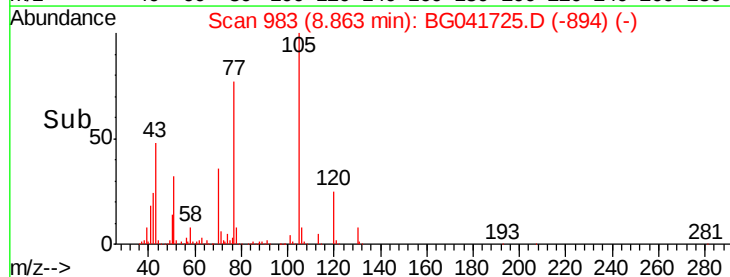
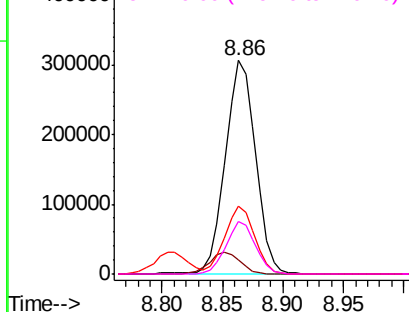


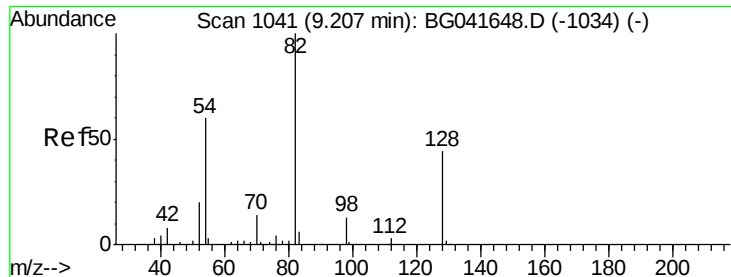
#22
Acetophenone
Concen: 40.022 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt	Ion:105	Resp:	529604
Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.9	8.9
51	31.9	27.7	41.5
120	24.6	19.3	28.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

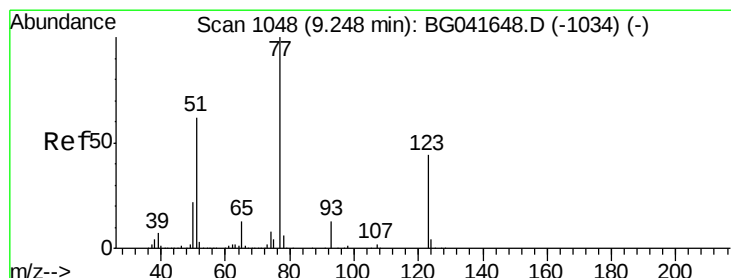
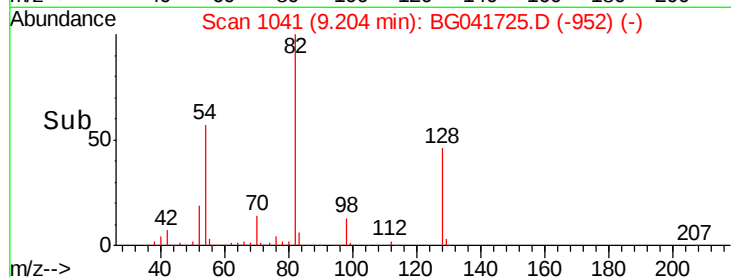
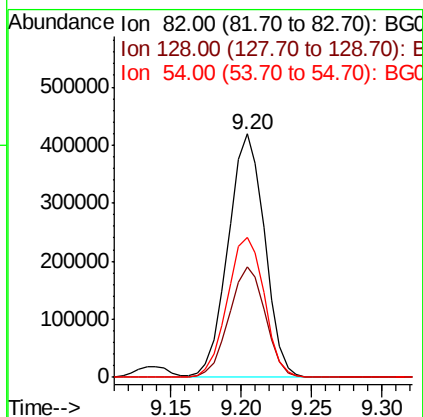
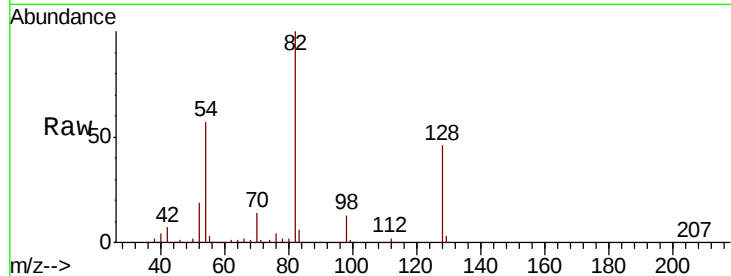




#23
 Nitrobenzene-d5
 Concen: 84.273 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

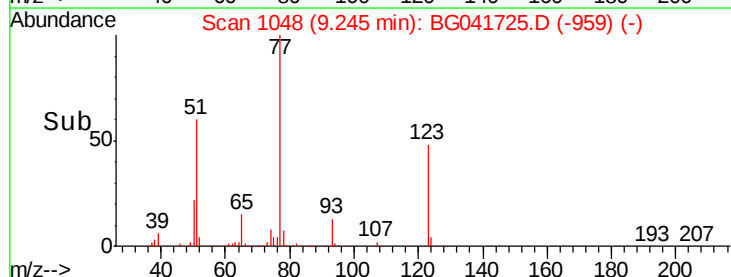
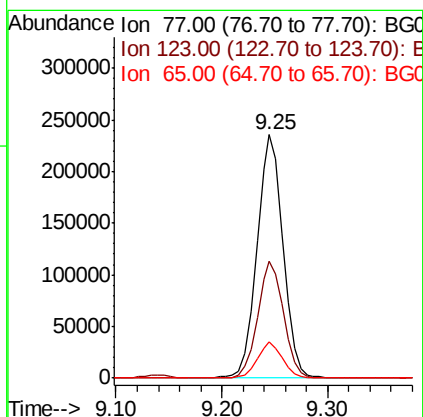
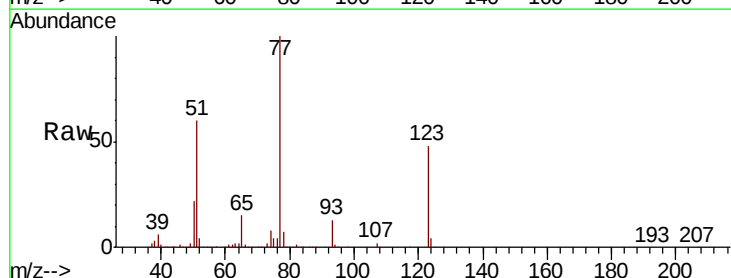
Instrument :
 BNA_G
 ClientSampleId :

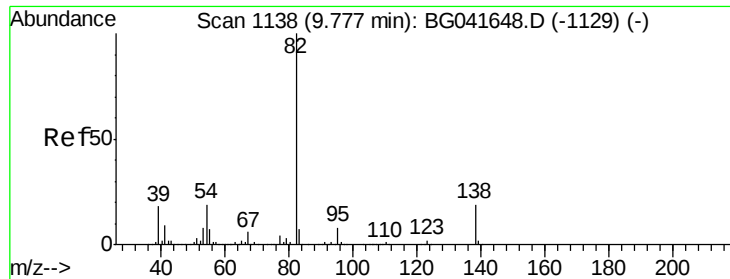
Tot Ion: 82 Resp: 752888
 Ion Ratio Lower Upper
 82 100
 128 45.6 35.1 52.7
 54 57.3 48.7 73.1



#24
 Nitrobenzene
 Concen: 41.494 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Tgt Ion: 77 Resp: 404389
 Ion Ratio Lower Upper
 77 100
 123 47.8 38.1 57.1
 65 14.8 11.0 16.6





#25

Isophorone

Concen: 40.511 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampled :

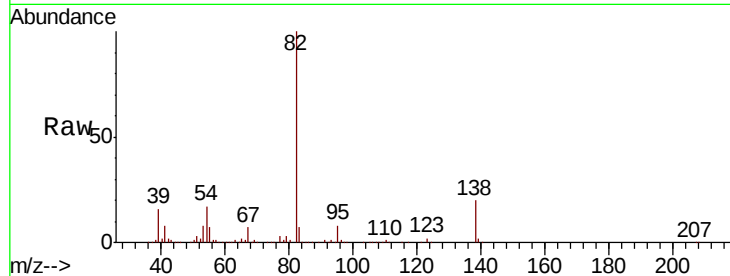
Tot Ion: 82 Resp: 792500

Ion Ratio Lower Upper

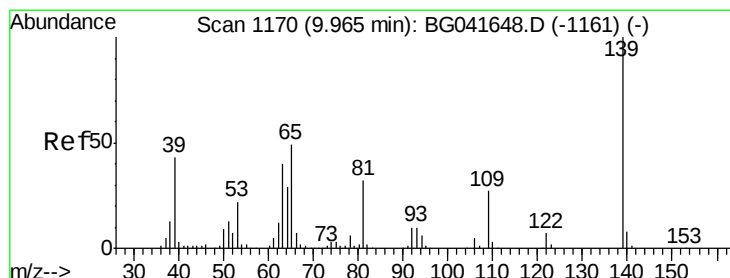
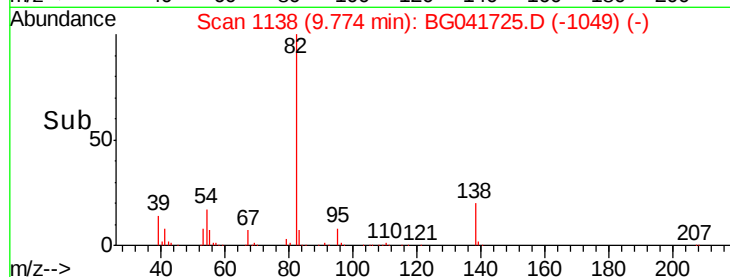
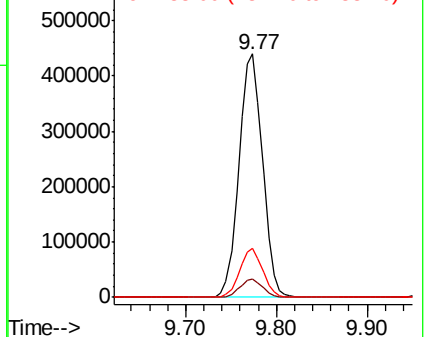
82 100

95 7.7 5.9 8.9

138 20.2 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: 45.308 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

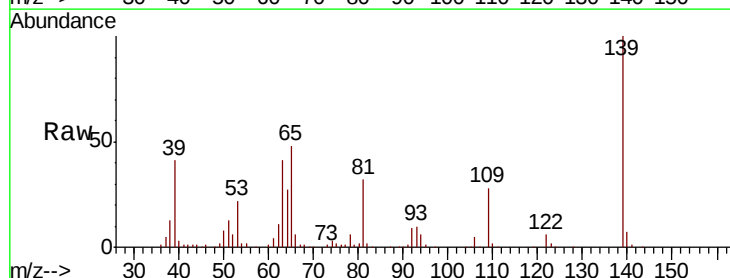
Tgt Ion: 139 Resp: 201274

Ion Ratio Lower Upper

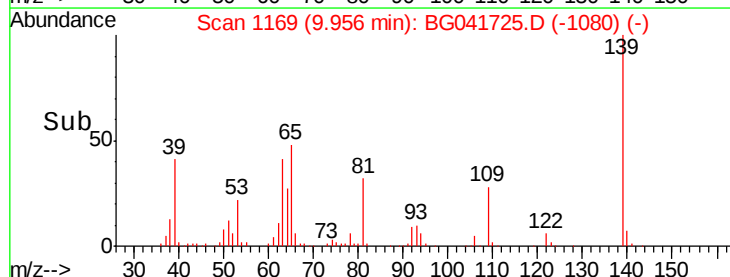
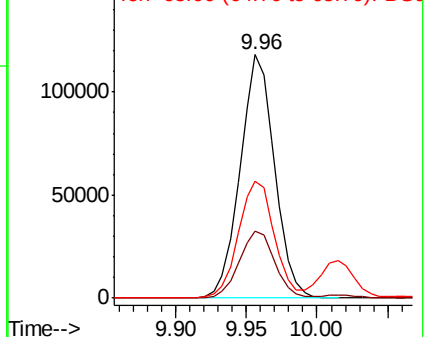
139 100

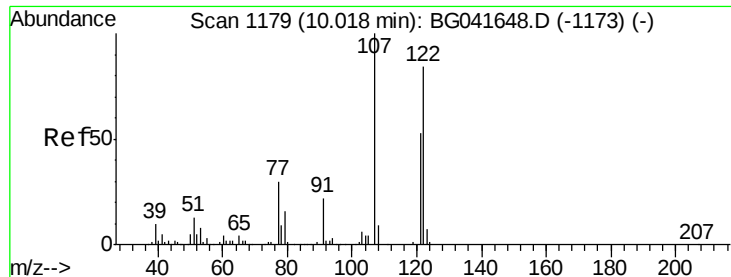
109 27.7 22.7 34.1

65 47.8 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

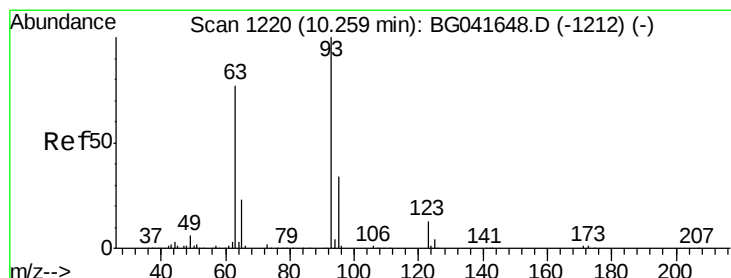
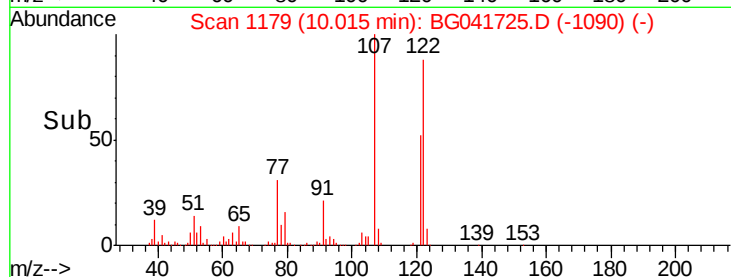
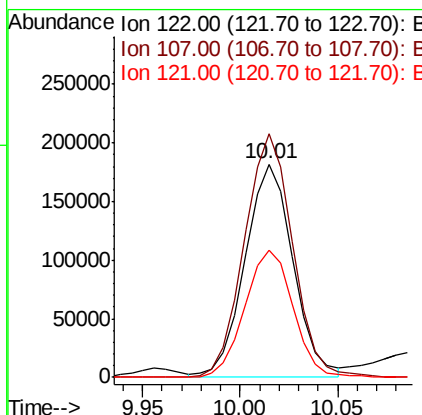
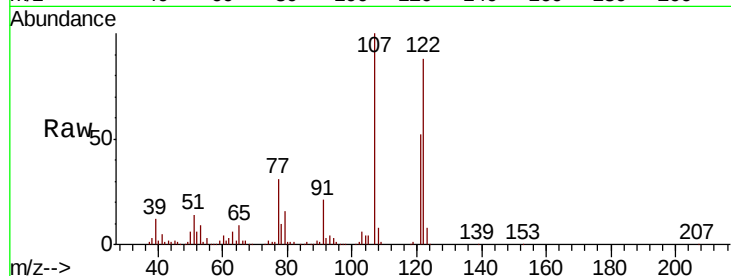




#27
 2,4-Dimethylphenol
 Concen: 40.034 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

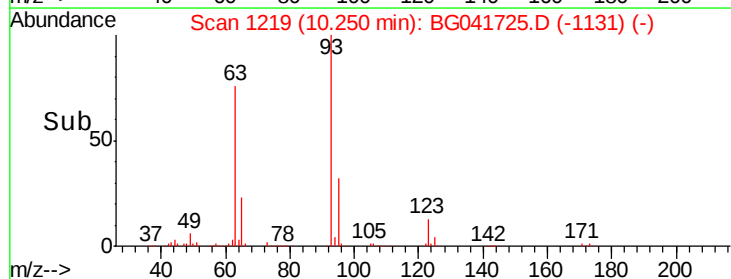
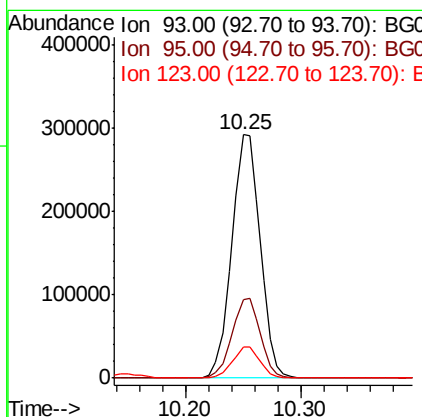
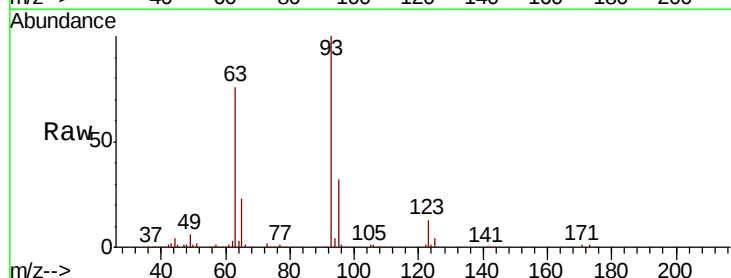
Instrument :
 BNA_G
 ClientSampleId :

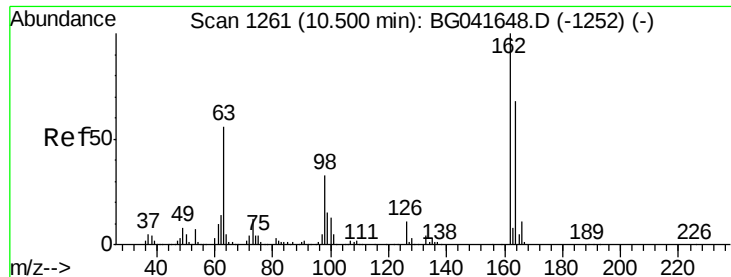
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	91.3	136.9
121	59.8	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.122 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.4
123	12.8	9.9	14.9

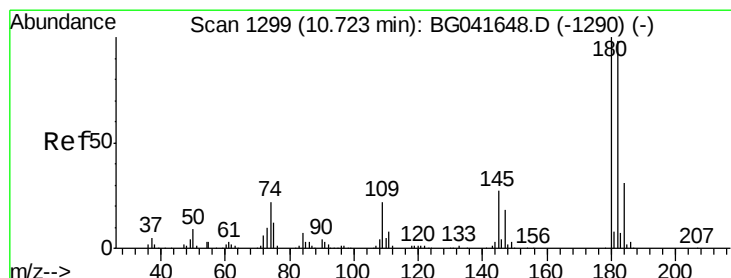
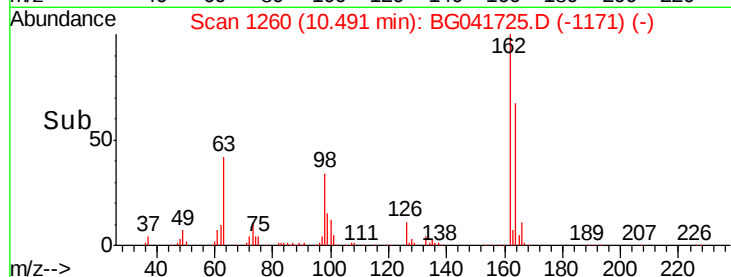
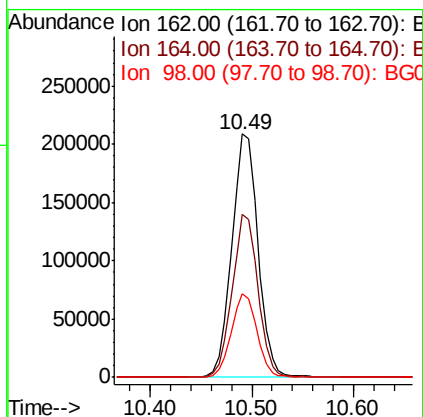
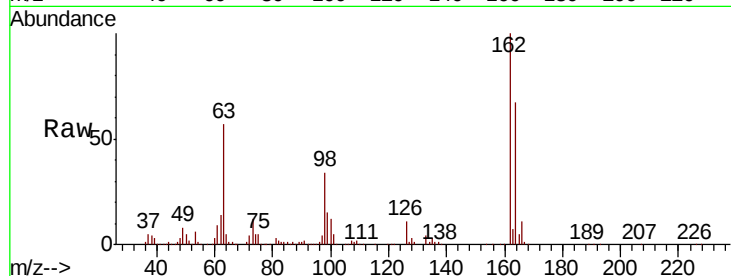




#29
2,4-Dichlorophenol
Concen: 42.520 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

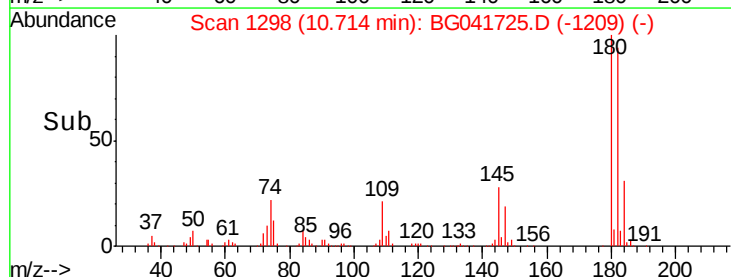
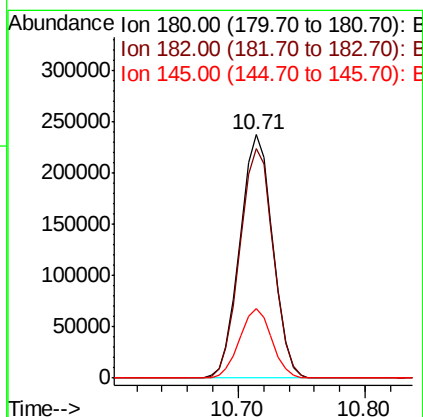
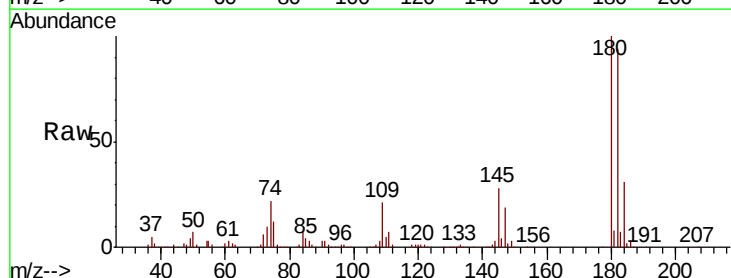
Instrument :
BNA_G
ClientSampleId :

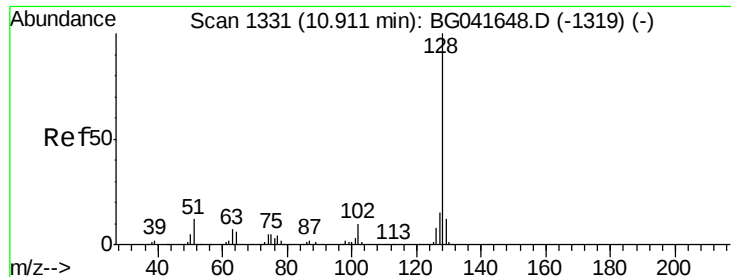
Tot Ion:162 Resp: 375231
Ion Ratio Lower Upper
162 100
164 67.0 46.1 86.1
98 34.3 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 41.288 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion:180 Resp: 427818
Ion Ratio Lower Upper
180 100
182 94.3 76.2 114.2
145 28.5 23.8 35.8

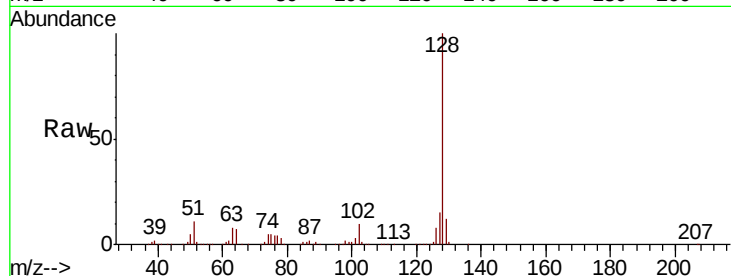




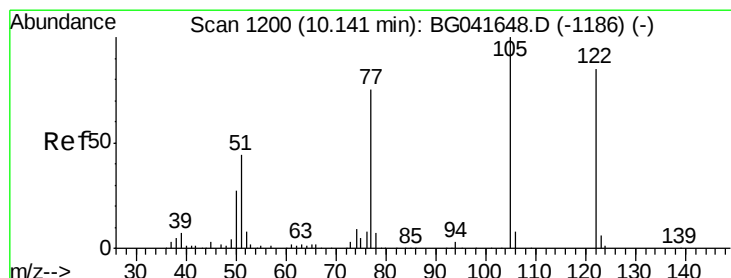
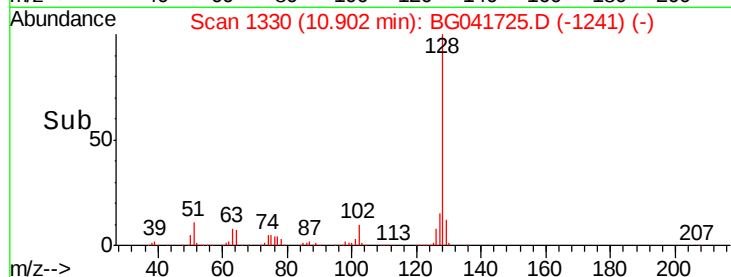
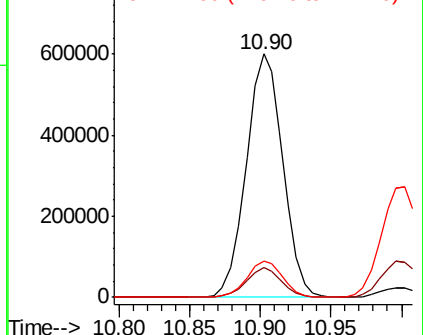
#31
Naphthalene
Concen: 40.594 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 1085808
Ion Ratio Lower Upper
128 100
129 12.3 10.0 15.0
127 15.1 12.3 18.5

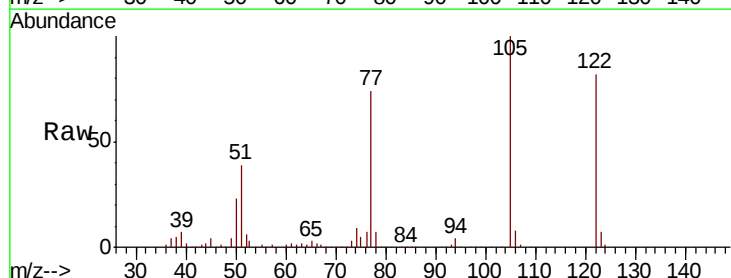


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

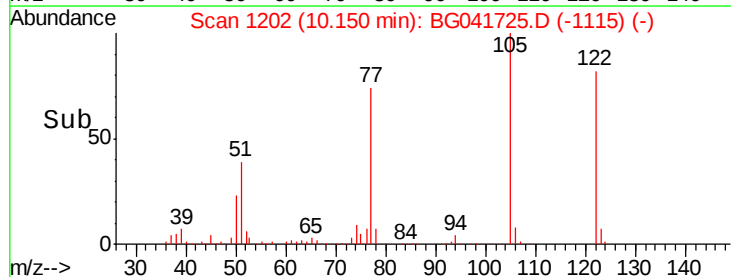
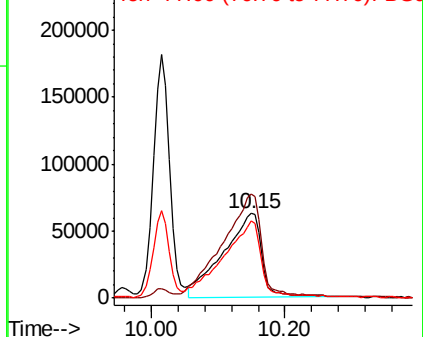


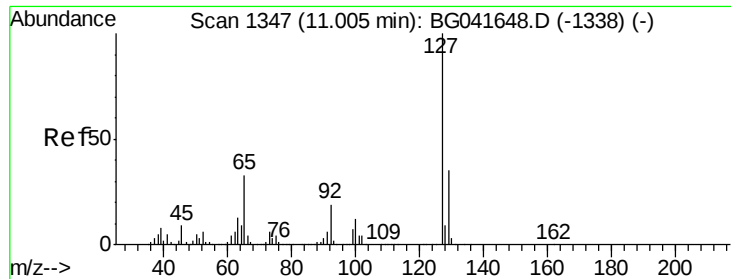
#32
Benzoic acid
Concen: 43.349 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion:122 Resp: 250807
Ion Ratio Lower Upper
122 100
105 122.1 101.5 141.5
77 90.9 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

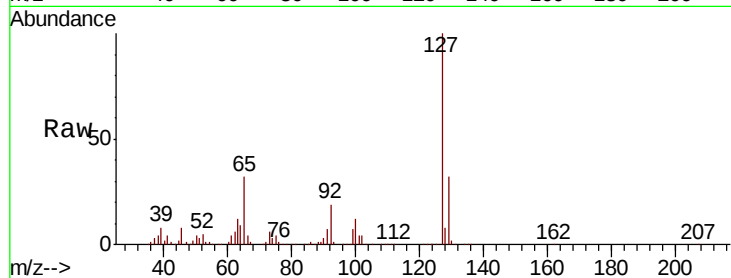




#33
4-Chloroaniline
Concen: 41.504 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	512088
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	31.6	26.7	40.1
92	18.7	15.4	23.0



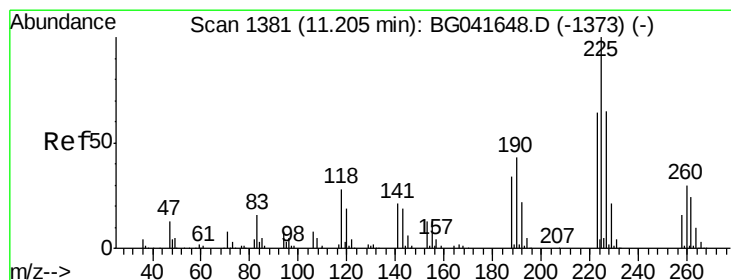
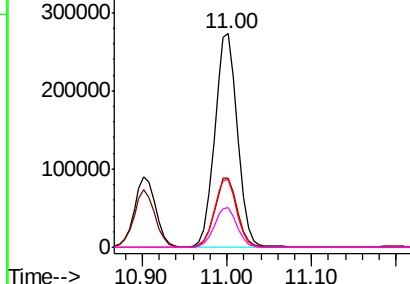
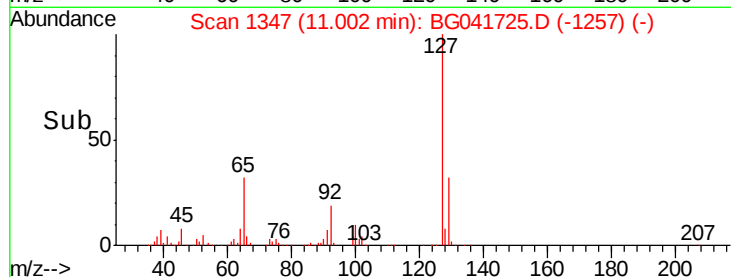
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

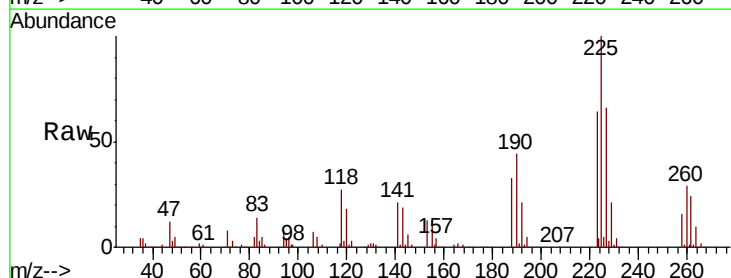
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.773 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion:	225	Resp:	278199
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.1	76.7
227	66.0	50.9	76.3

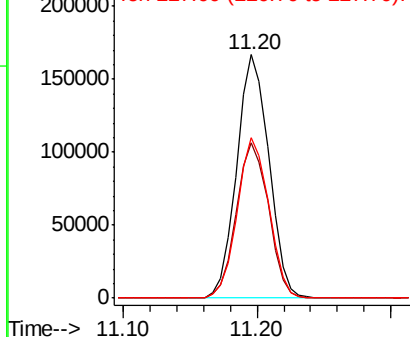
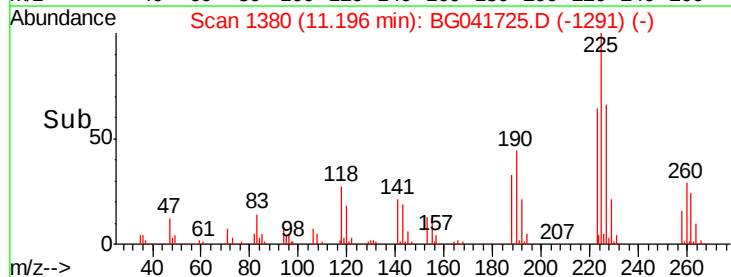


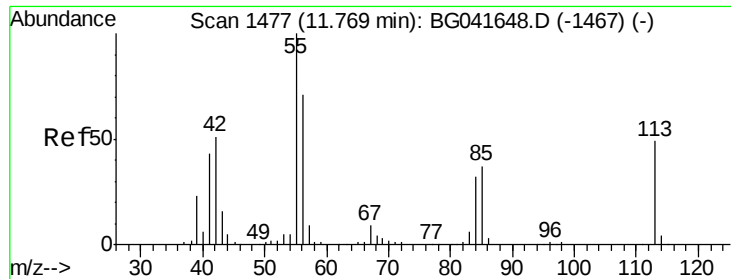
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

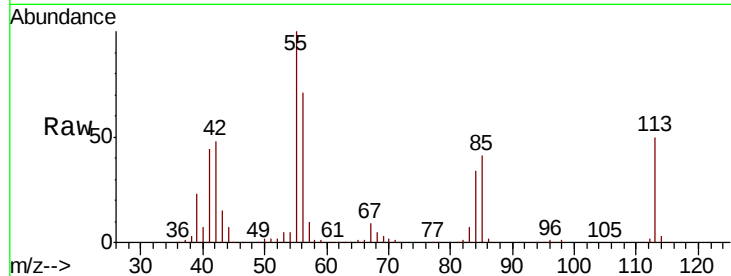




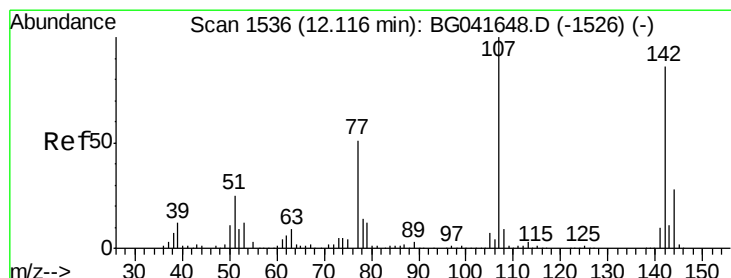
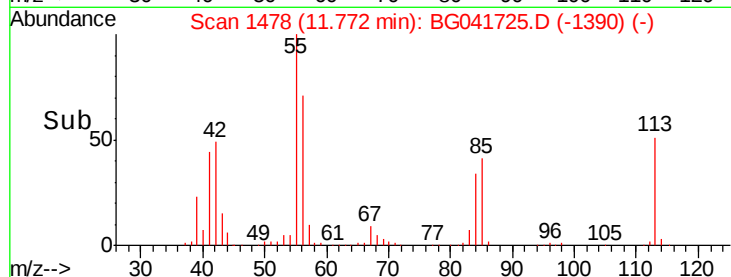
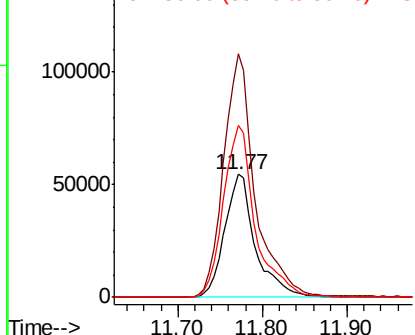
#35
 Caprolactam
 Concen: 42.001 ng
 RT: 11.77 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:113 Resp: 136239
 Ion Ratio Lower Upper
 113 100
 55 198.2 199.4 239.4#
 56 139.9 133.6 173.6

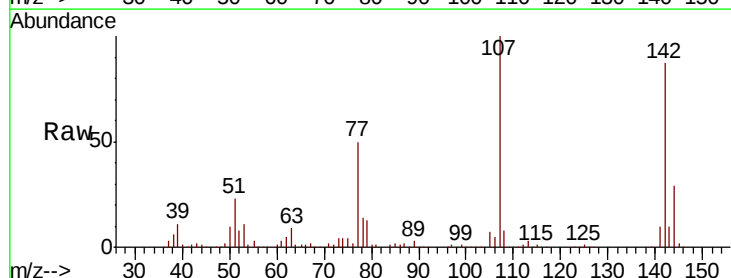


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

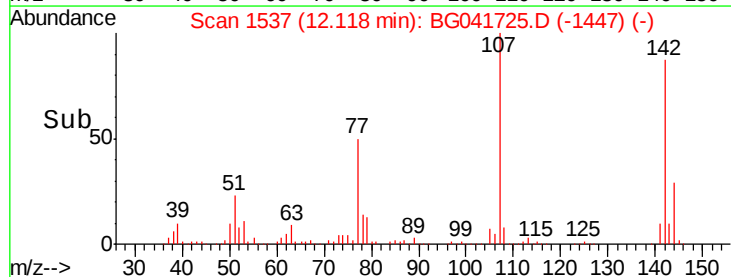
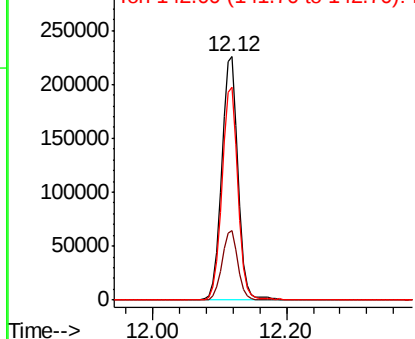


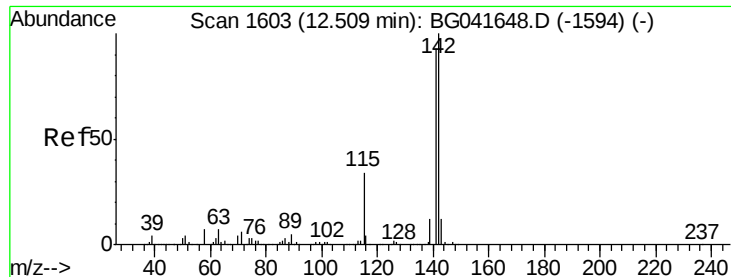
#36
 4-Chloro-3-methylphenol
 Concen: 42.033 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Tgt Ion:107 Resp: 388600
 Ion Ratio Lower Upper
 107 100
 144 28.7 22.2 33.2
 142 87.4 67.3 100.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

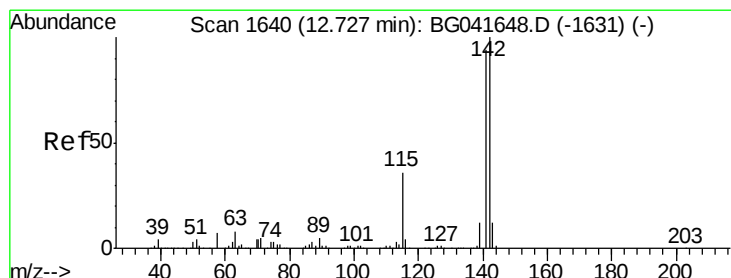
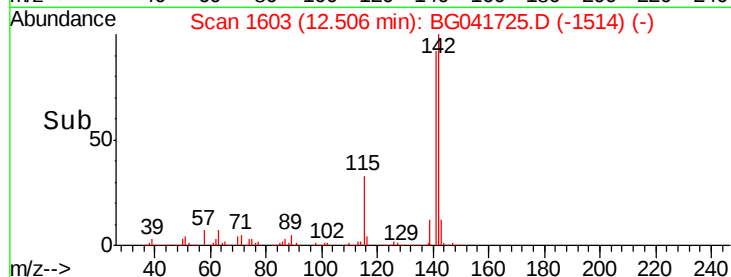
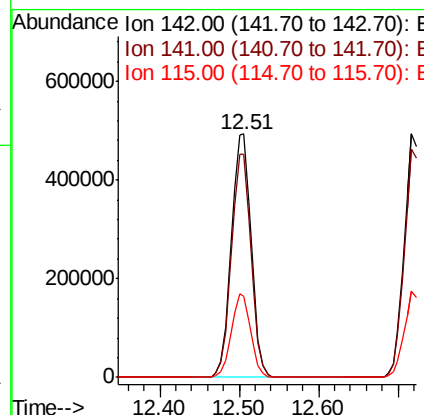
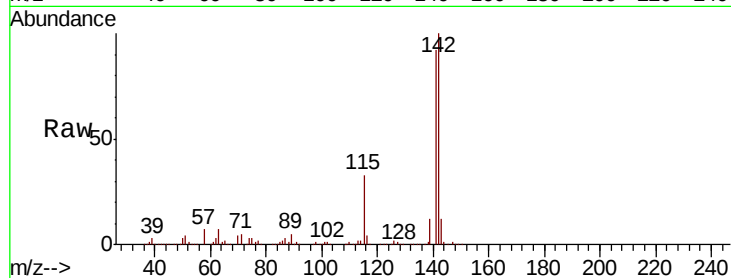




#37
2-Methylnaphthalene
Concen: 41.410 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

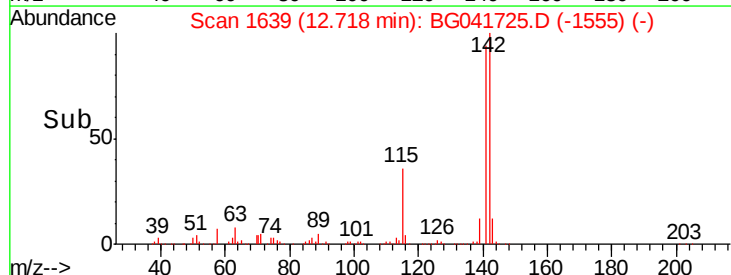
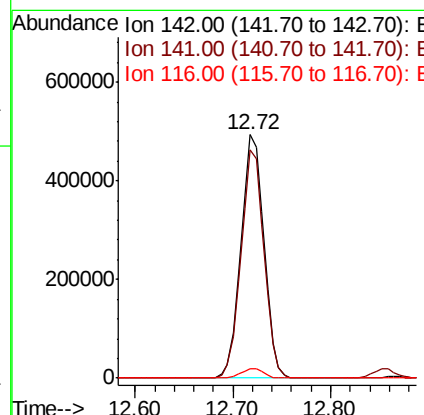
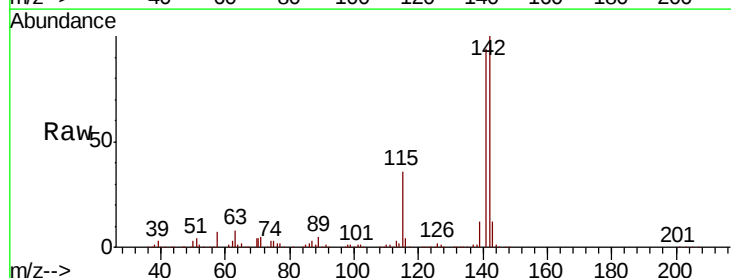
Instrument :
BNA_G
ClientSampleId :

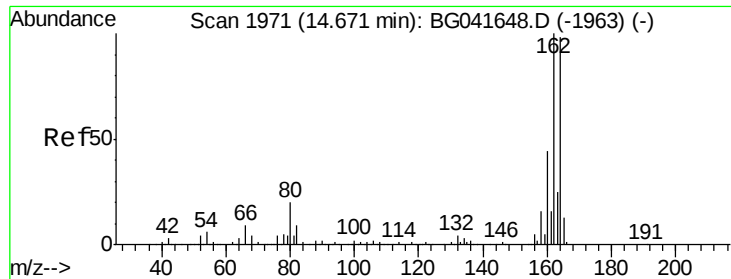
Tot Ion:142 Resp: 846253
Ion Ratio Lower Upper
142 100
141 91.7 72.7 109.1
115 33.2 27.0 40.4



#38
1-Methylnaphthalene
Concen: 41.478 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion:142 Resp: 808099
Ion Ratio Lower Upper
142 100
141 93.6 75.4 113.2
116 4.0 3.2 4.8

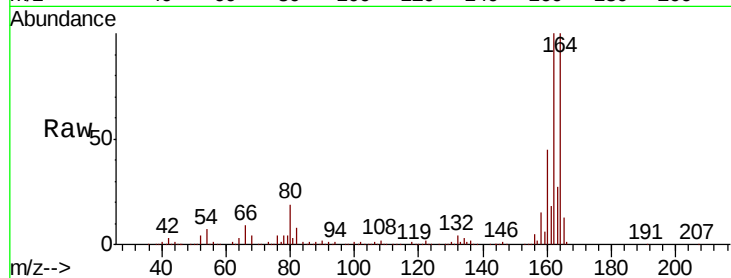




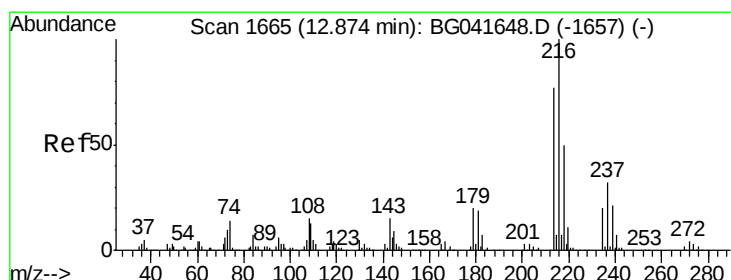
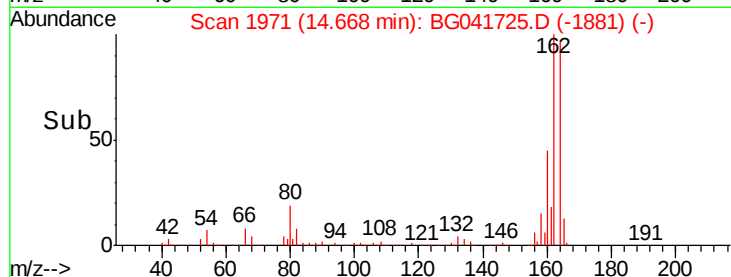
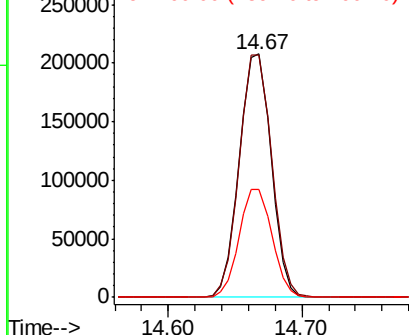
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 343547
Ion Ratio Lower Upper
164 100
162 99.5 79.6 119.4
160 44.6 35.4 53.0

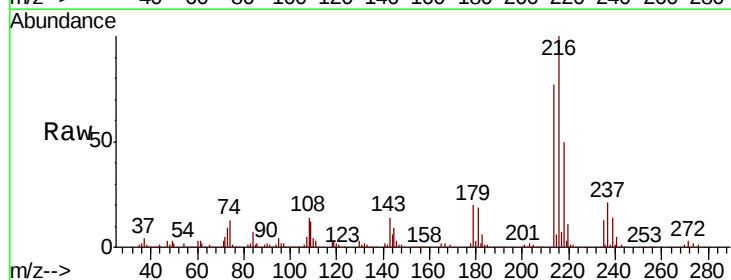


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

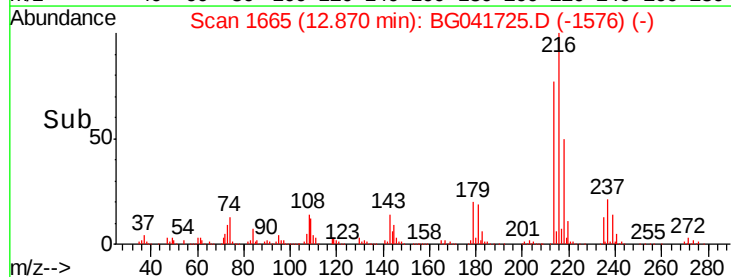
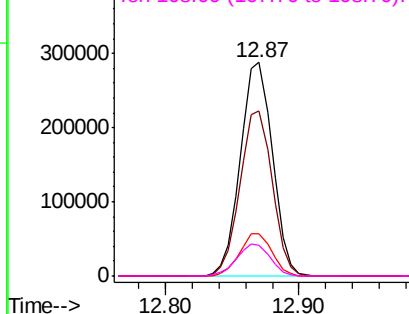


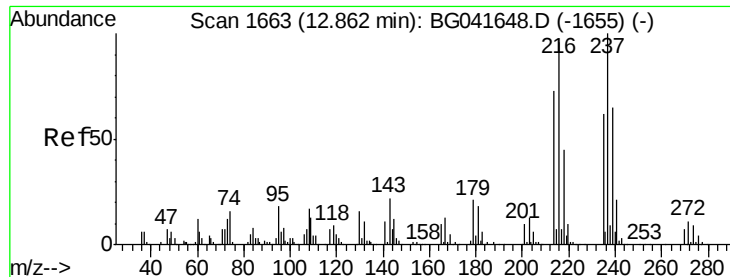
#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.696 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion:216 Resp: 478899
Ion Ratio Lower Upper
216 100
214 77.7 61.5 92.3
179 20.0 16.2 24.2
108 15.7 13.2 19.8



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.297 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampleId :

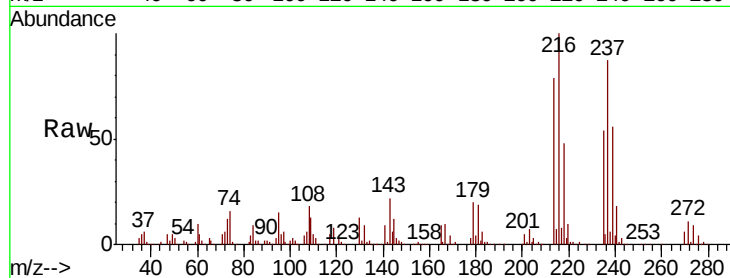
Tot Ion:237 Resp: 274903

Ion Ratio Lower Upper

237 100

235 62.0 43.5 83.5

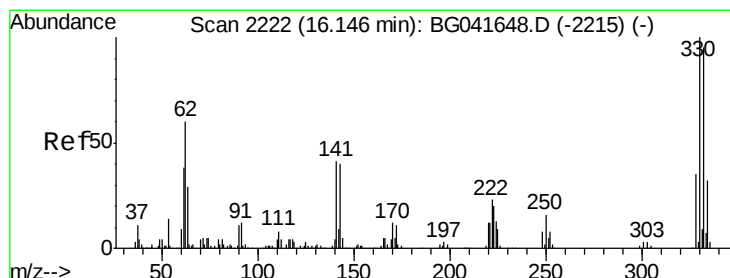
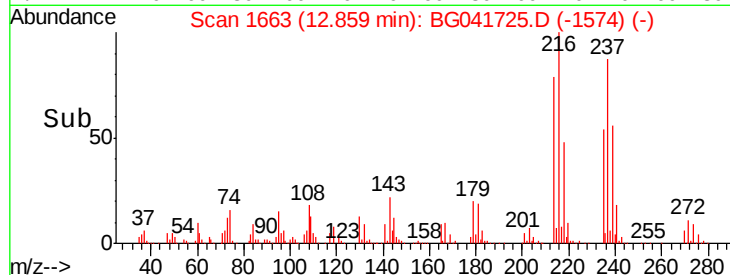
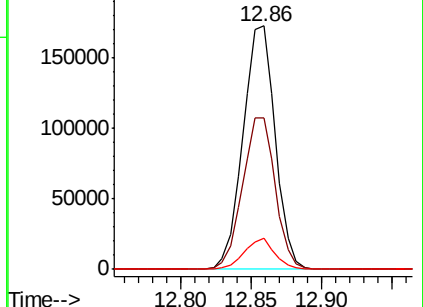
272 12.7 0.0 31.2



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: 89.348 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

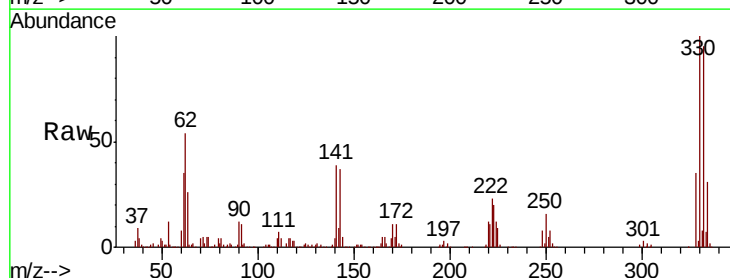
Tgt Ion:330 Resp: 345932

Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.0

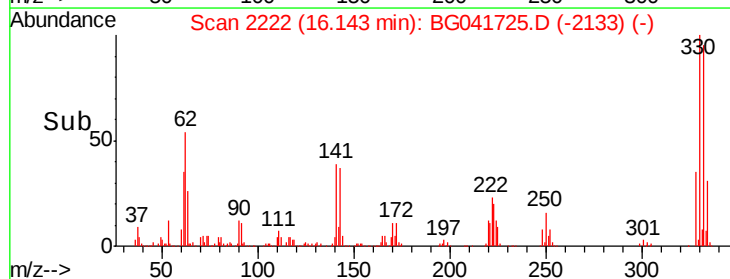
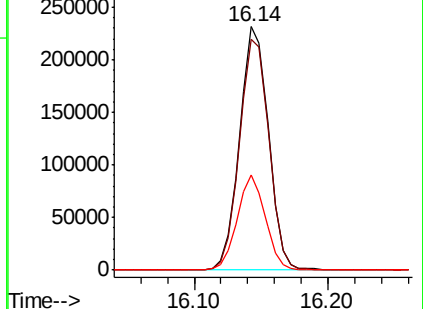
141 38.1 31.9 47.9

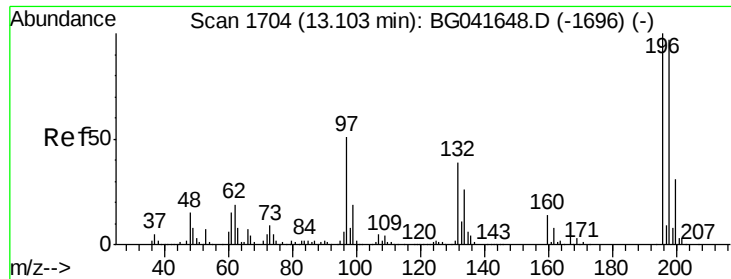


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

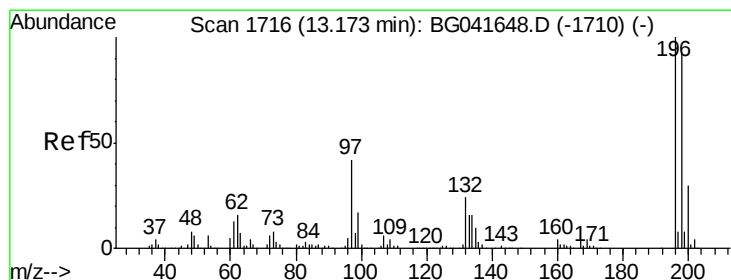
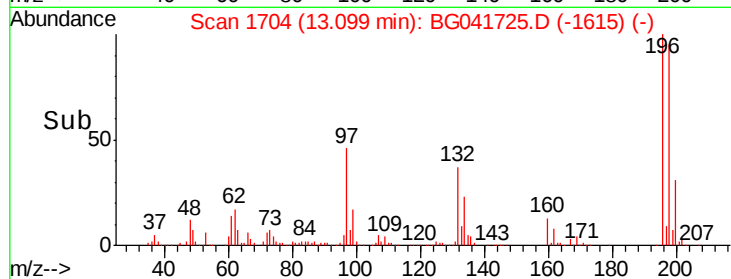
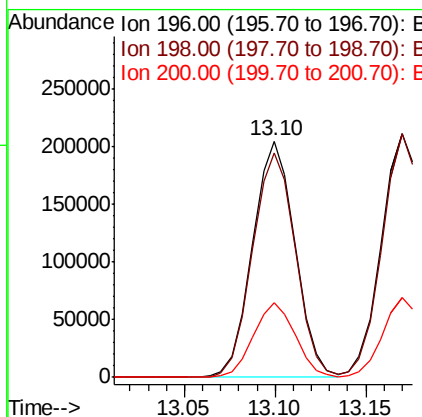
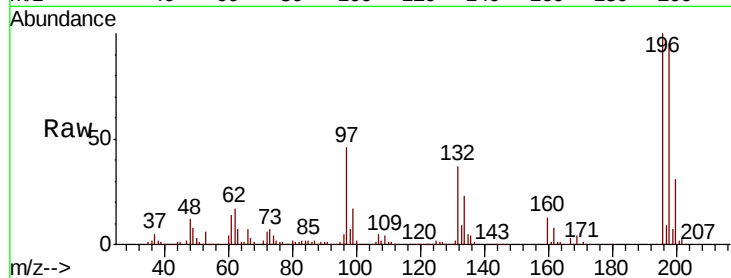




#43
 2,4,6-Trichlorophenol
 Concen: 43.492 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

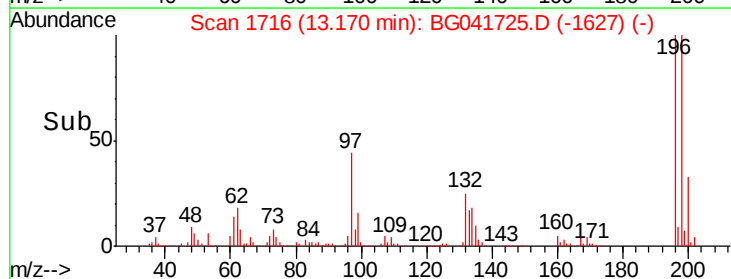
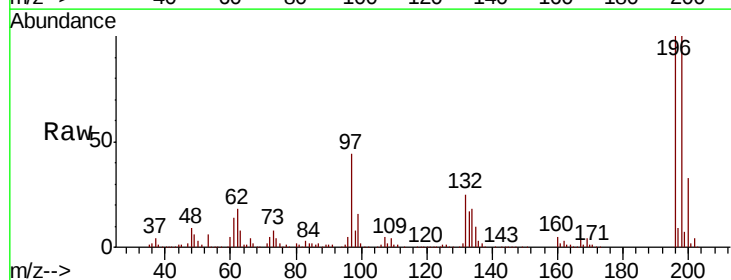
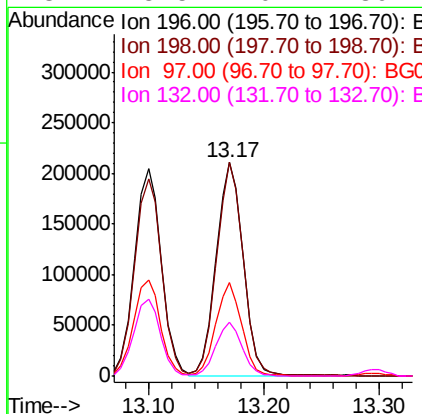
Instrument :
 BNA_G
 ClientSampled :

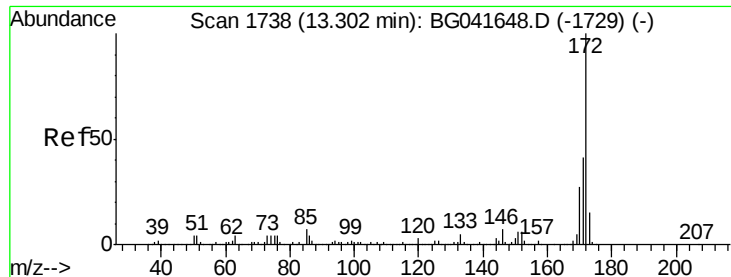
Tot Ion	196	Resp	332547
Ion Ratio	Lower	Upper	
196	100		
198	95.0	79.6	119.4
200	31.5	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 42.055 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Tgt Ion	196	Resp	338799
Ion Ratio	Lower	Upper	
196	100		
198	100.2	80.6	121.0
97	43.9	33.9	50.9
132	25.5	20.2	30.2

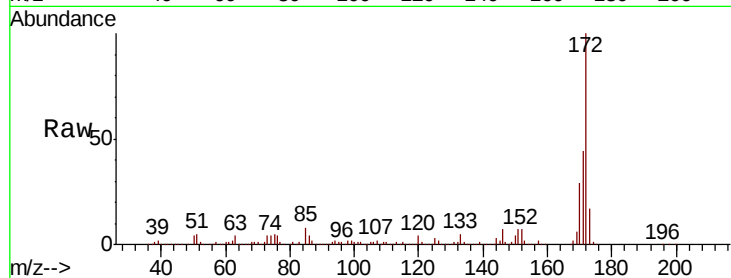




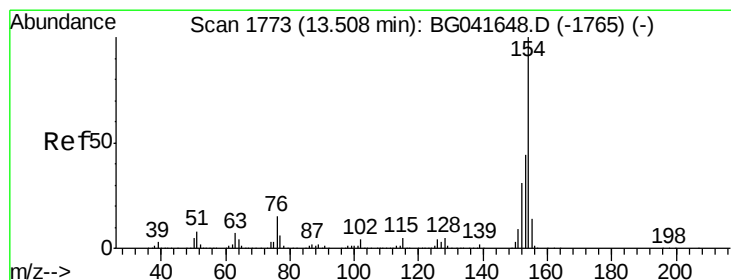
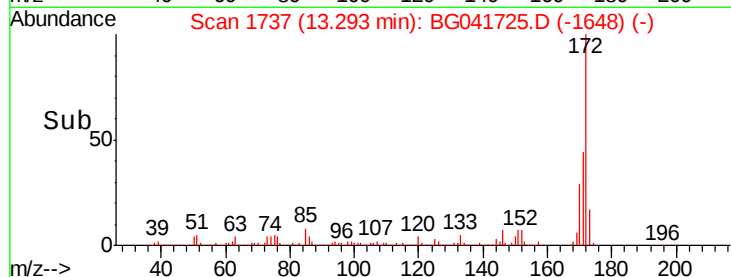
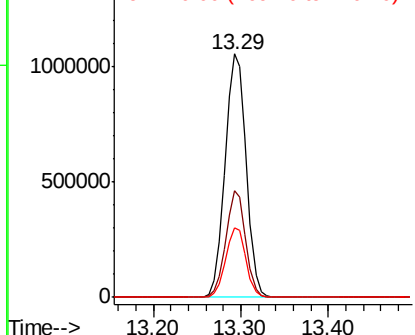
#45
2-Fluorobiphenyl
Concen: 78.387 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:172 Resp: 1739086
Ion Ratio Lower Upper
172 100
171 43.6 35.0 52.4
170 28.7 23.5 35.3

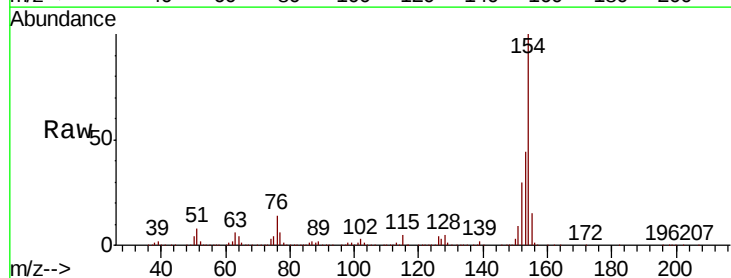


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

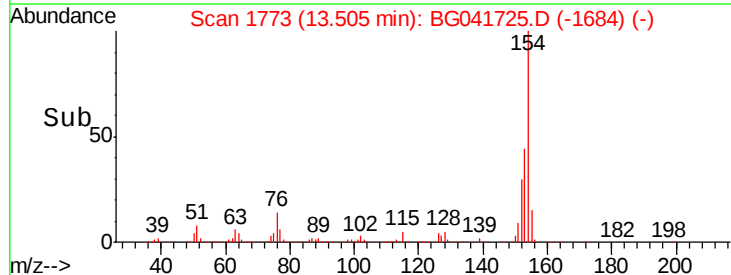
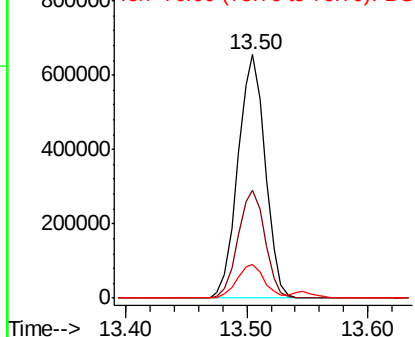


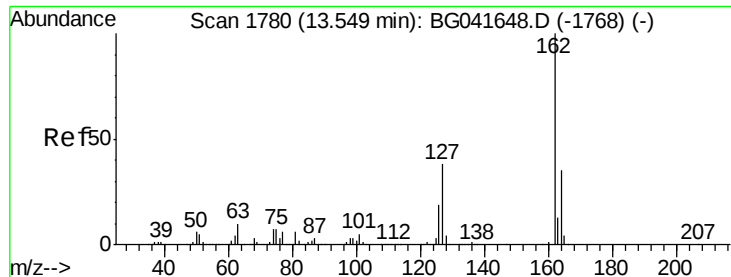
#46
1,1'-Biphenyl
Concen: 40.076 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion:154 Resp: 1031472
Ion Ratio Lower Upper
154 100
153 44.5 25.0 65.0
76 14.0 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

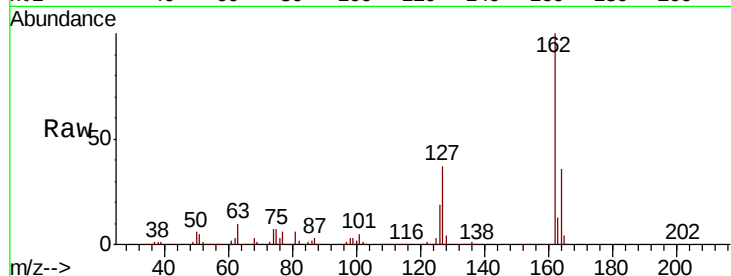




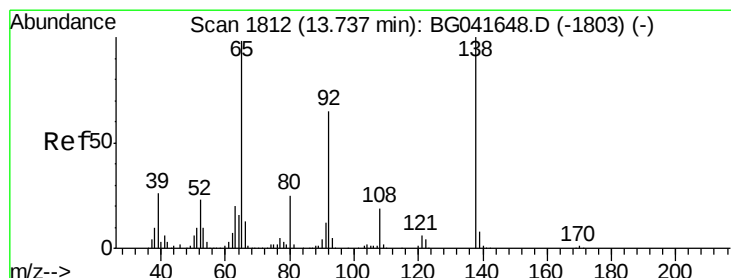
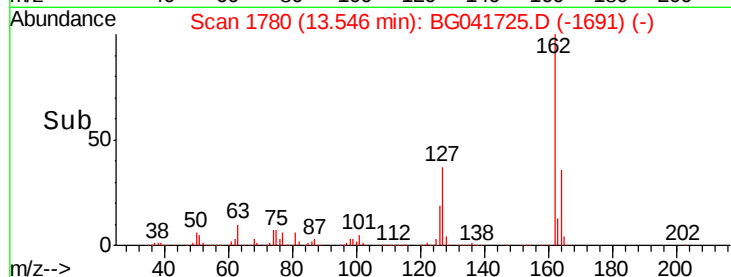
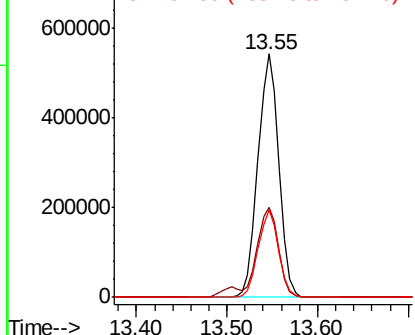
#47
2-Chloronaphthalene
Concen: 40.352 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.4	45.6
164	35.9	28.6	42.8

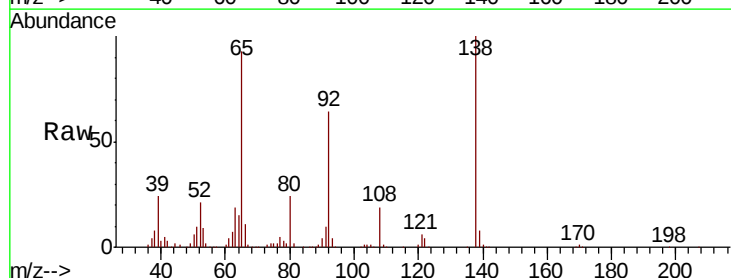


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

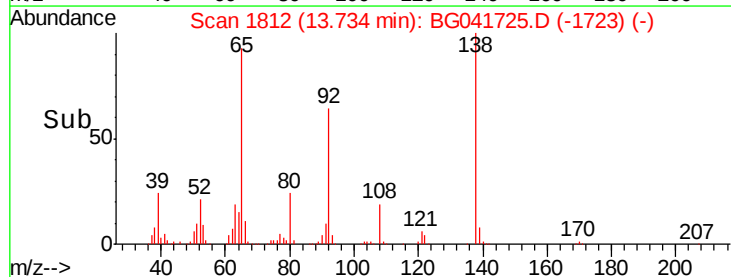
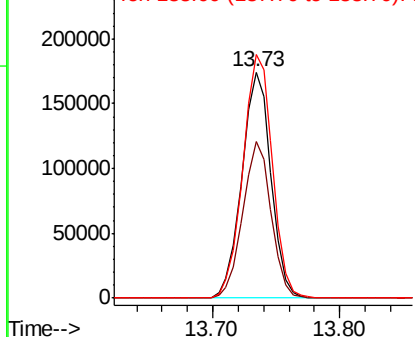


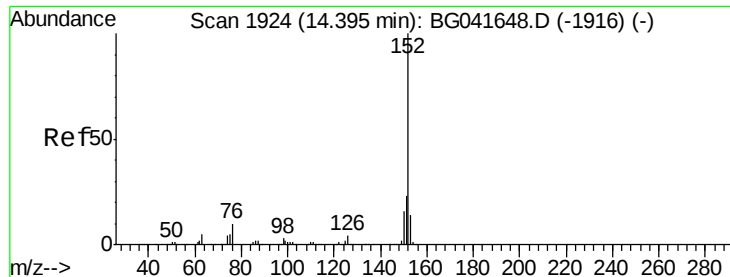
#48
2-Nitroaniline
Concen: 44.268 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	53.9	80.9
138	107.8	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: 39.971 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampled :

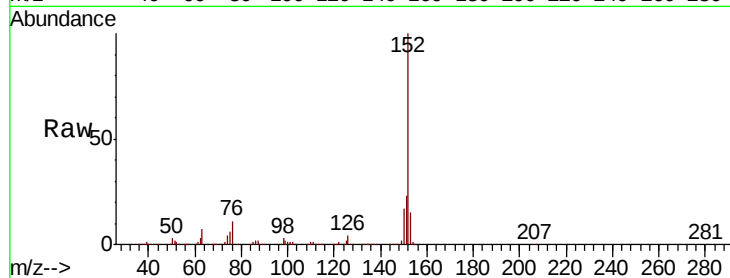
Tot Ion:152 Resp: 1338504

Ion Ratio Lower Upper

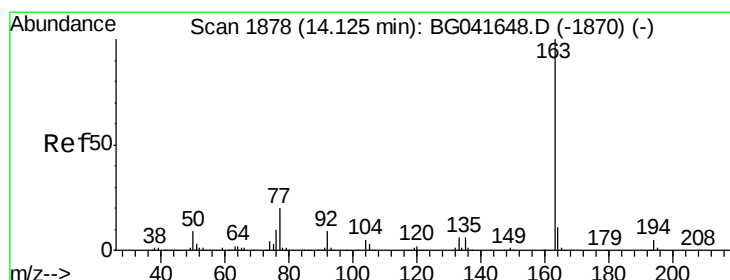
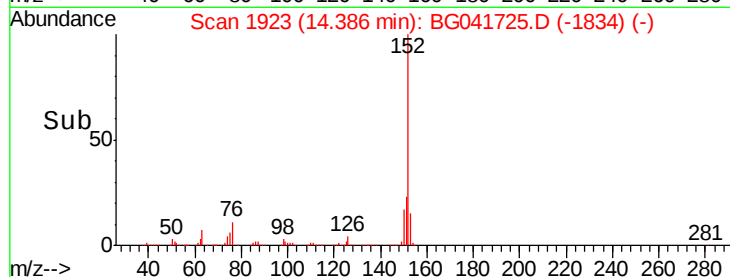
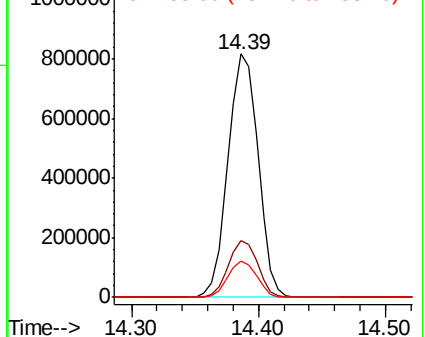
152 100

151 23.3 18.7 28.1

153 14.7 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: 41.011 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

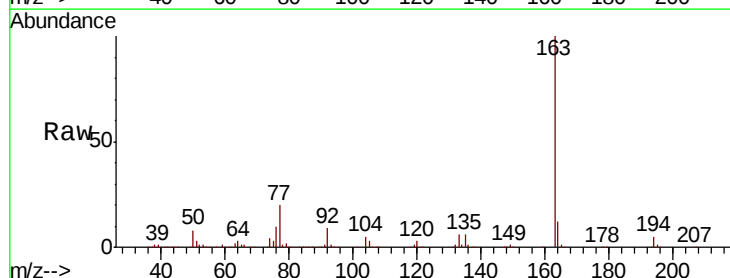
Tgt Ion:163 Resp: 1106563

Ion Ratio Lower Upper

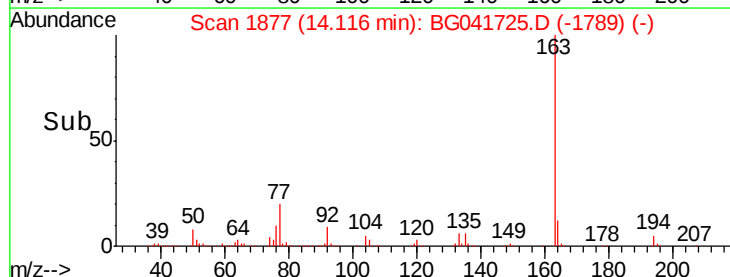
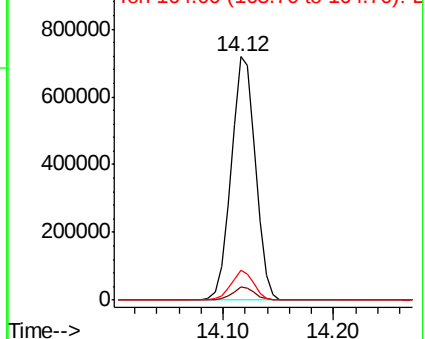
163 100

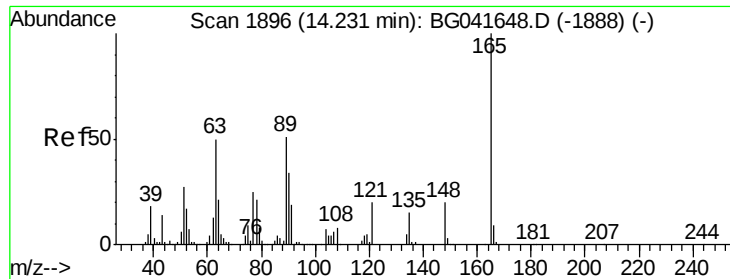
194 5.3 4.2 6.2

164 12.1 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

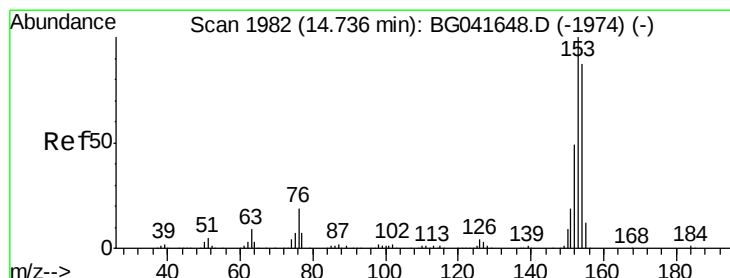
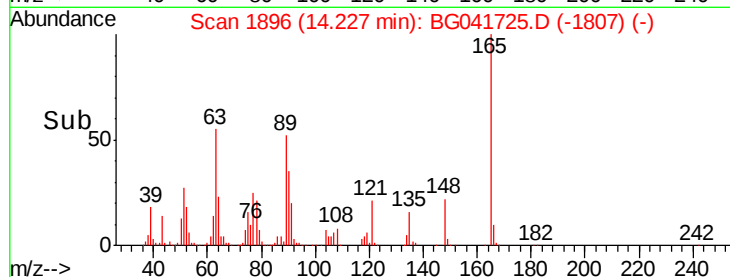
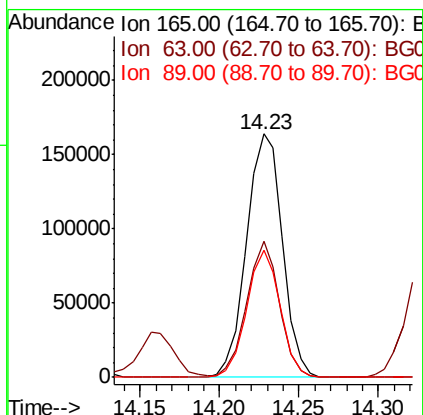
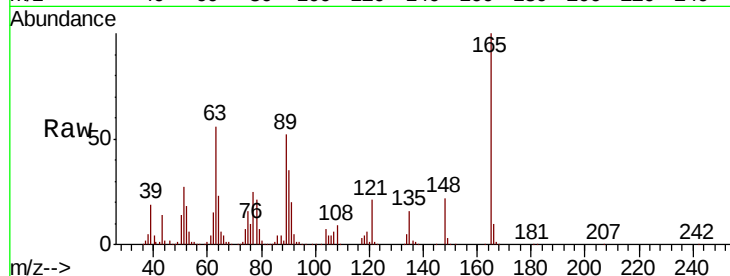




#51
 2,6-Dinitrotoluene
 Concen: 45.076 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

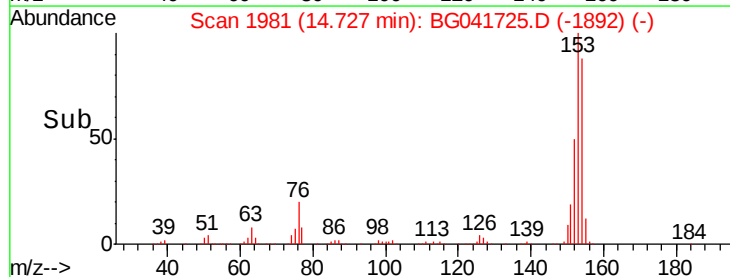
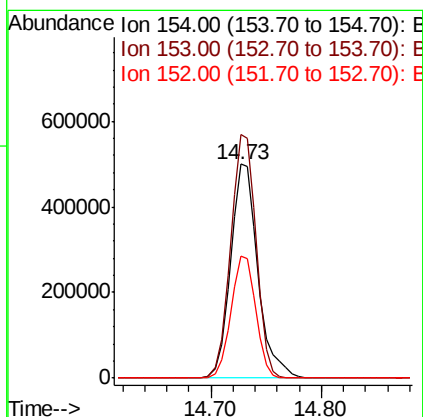
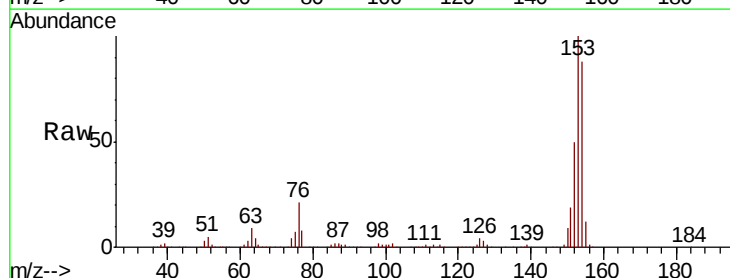
Instrument :
 BNA_G
 ClientSampled :

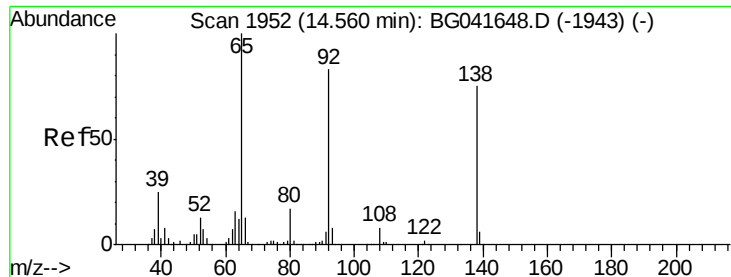
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.7	42.4	63.6
89	52.4	42.1	63.1



#52
 Acenaphthene
 Concen: 40.932 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.8	134.6
152	57.3	44.9	67.3

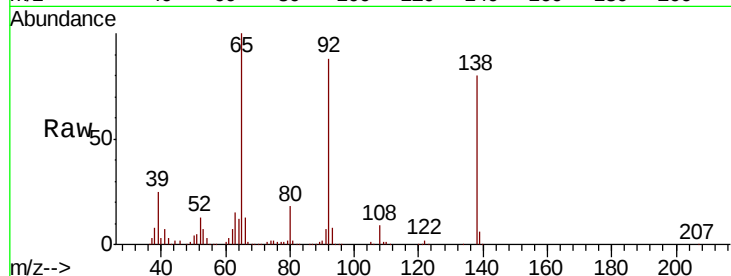




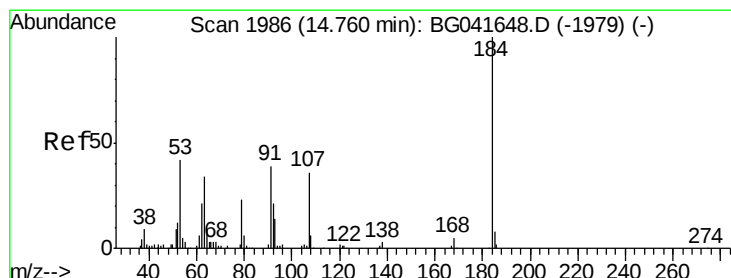
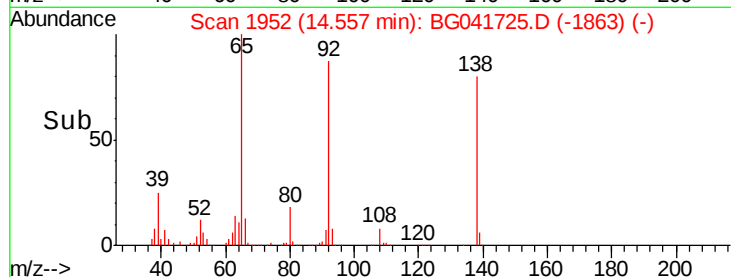
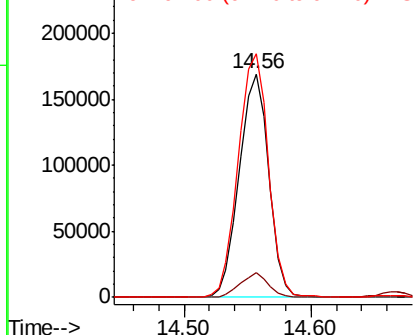
#53
3-Nitroaniline
Concen: 43.826 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 273804
Ion Ratio Lower Upper
138 100
108 11.1 10.3 15.5
92 108.9 93.0 139.4

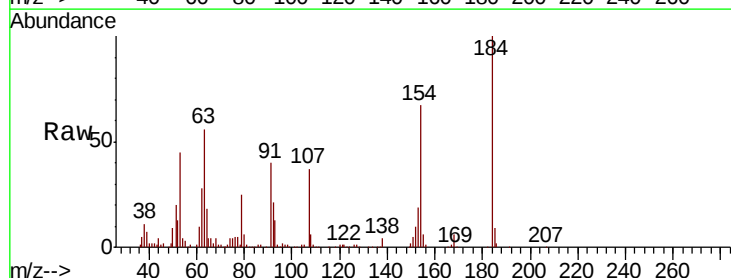


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

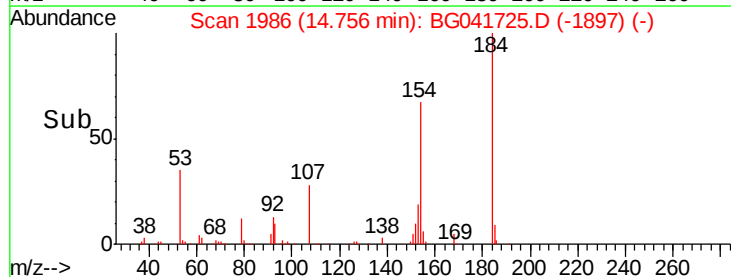
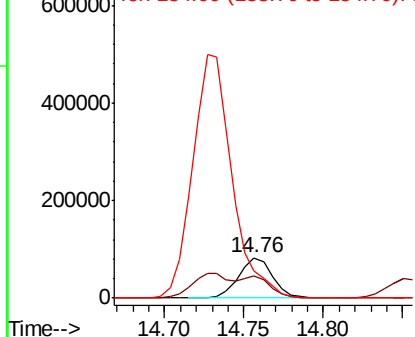


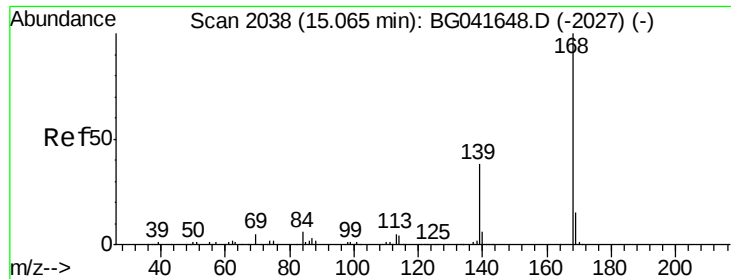
#54
2,4-Dinitrophenol
Concen: 46.774 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion:184 Resp: 125012
Ion Ratio Lower Upper
184 100
63 55.6 43.2 64.8
154 66.8 51.4 77.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

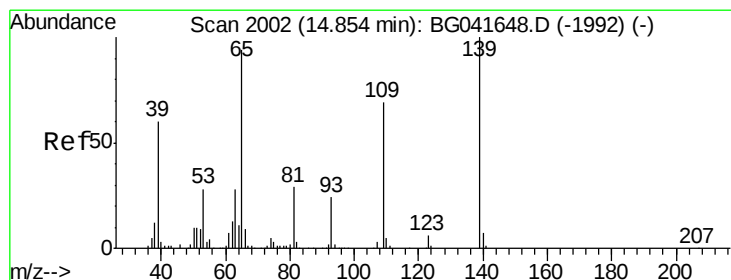
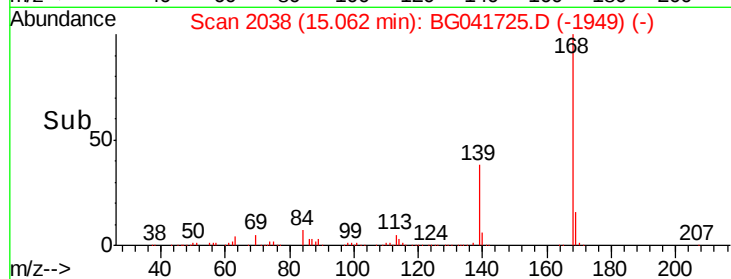
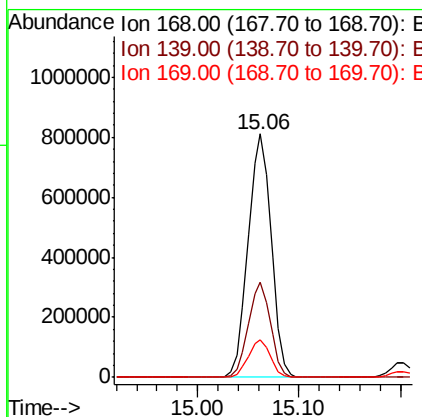
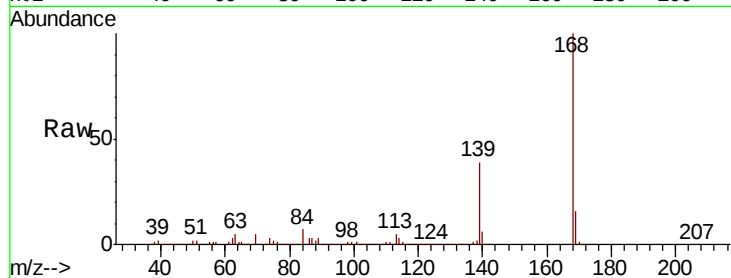




#55
Dibenzenofuran
Concen: 40.303 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

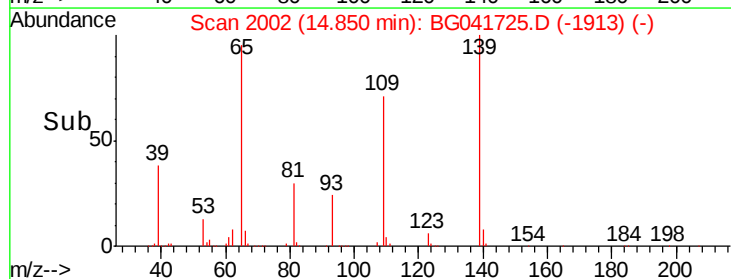
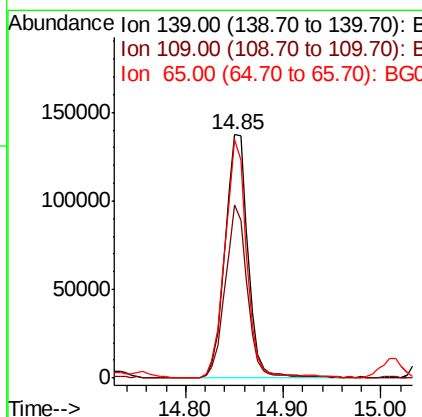
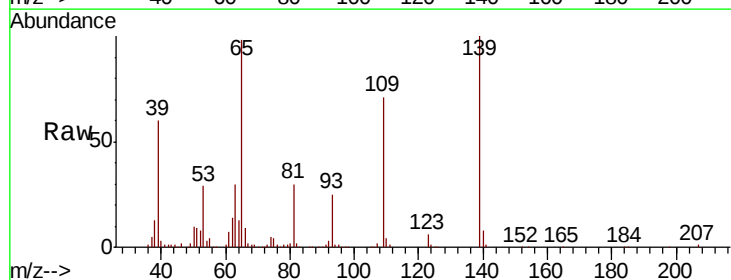
Instrument :
BNA_G
ClientSampleId :

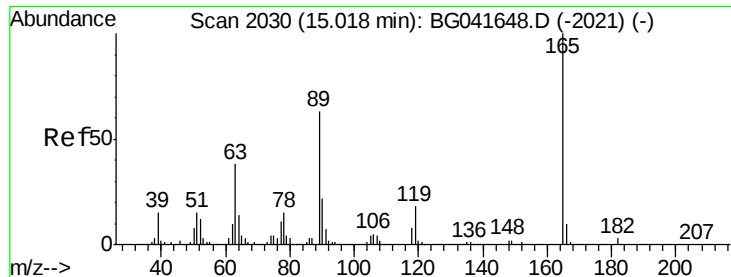
Tot Ion:168 Resp: 1276251
Ion Ratio Lower Upper
168 100
139 38.9 31.9 47.9
169 15.6 12.5 18.7



#56
4-Nitrophenol
Concen: 44.384 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion:139 Resp: 224498
Ion Ratio Lower Upper
139 100
109 71.3 51.3 91.3
65 98.1 77.6 117.6

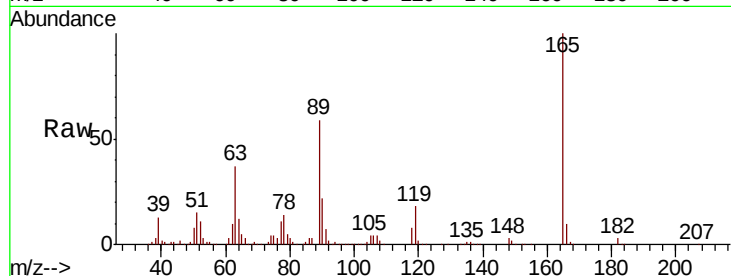




#57
2,4-Dinitrotoluene
Concen: 47.387 ng
RT: 15.01 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.6	31.7	47.5
89	59.1	50.2	75.4
182	3.0	2.6	4.0



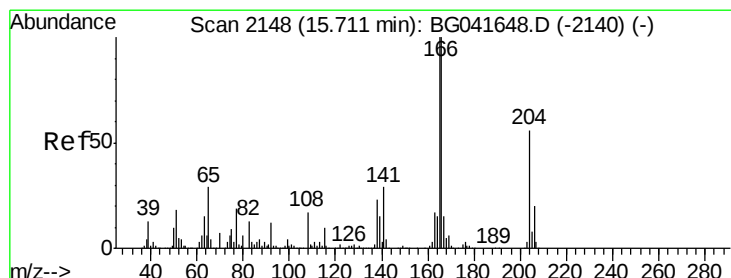
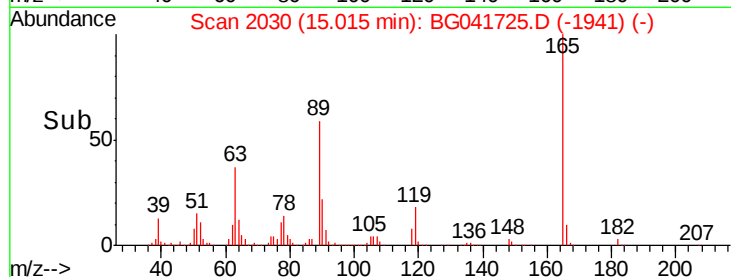
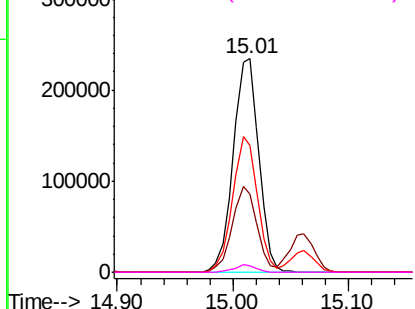
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

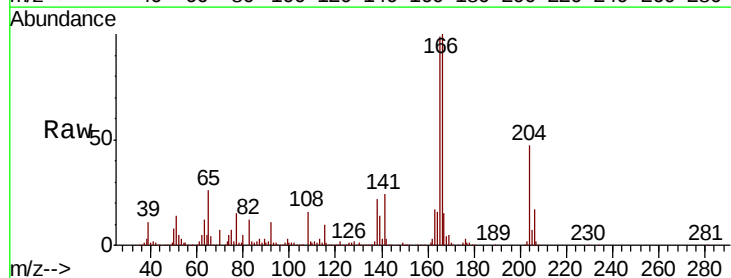
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.018 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.5	120.7
167	15.1	12.4	18.6

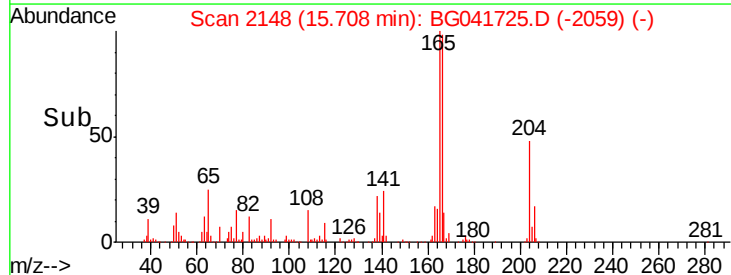
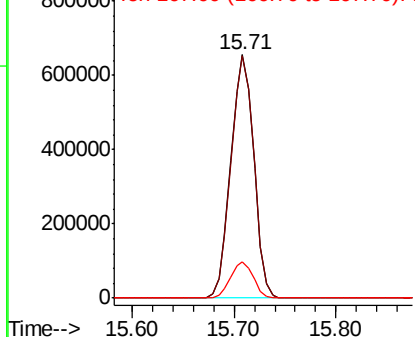


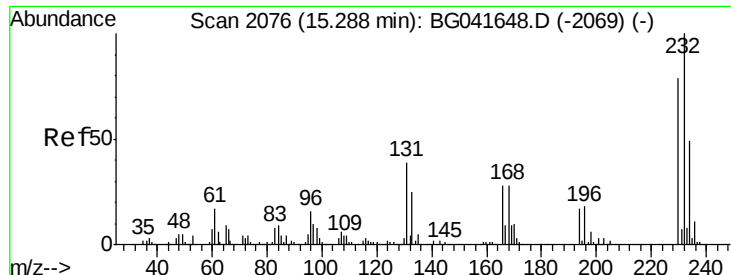
Abundance

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

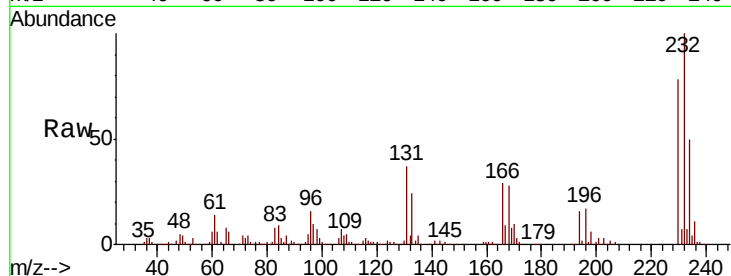




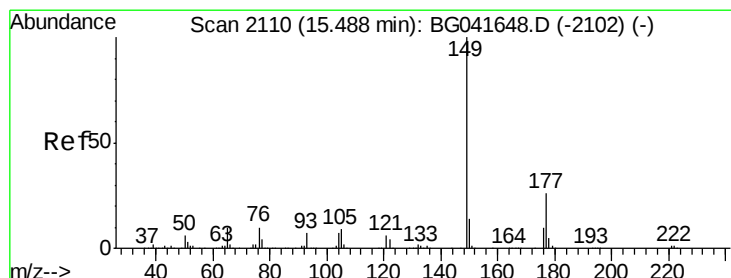
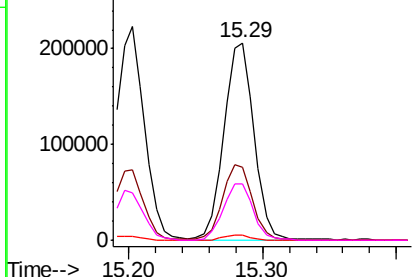
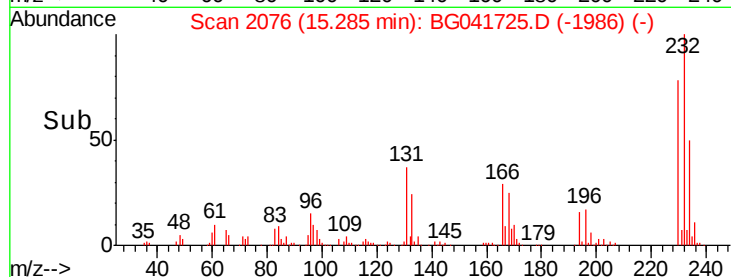
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.565 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232 Resp: 324008
Ion Ratio Lower Upper
232 100
131 38.5 31.8 47.6
130 2.4 1.8 2.8
166 28.6 23.5 35.3

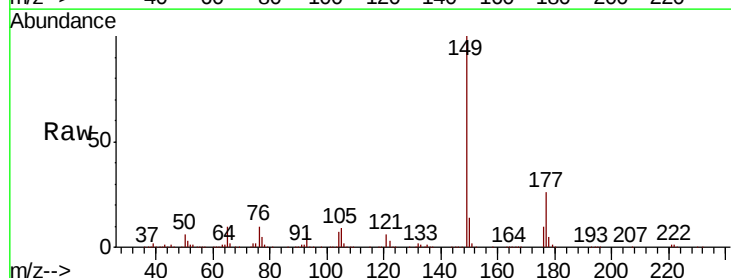


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

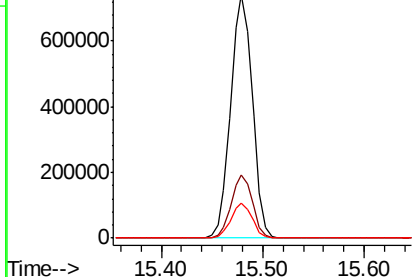
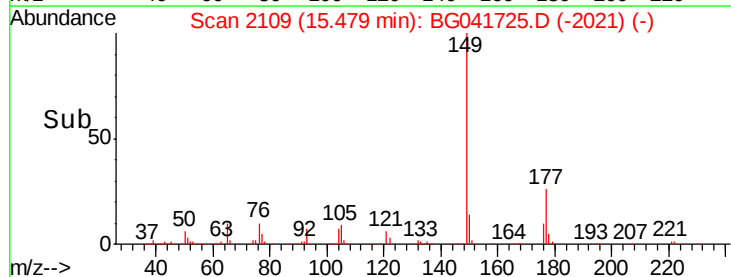


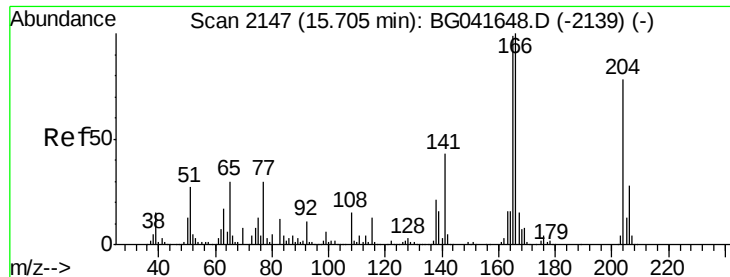
#60
Diethylphthalate
Concen: 40.479 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion:149 Resp: 1100301
Ion Ratio Lower Upper
149 100
177 26.1 20.7 31.1
150 14.3 11.5 17.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

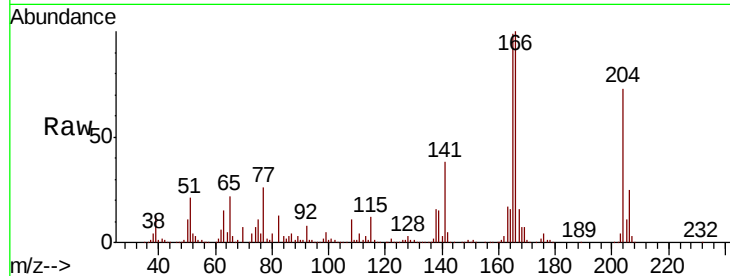




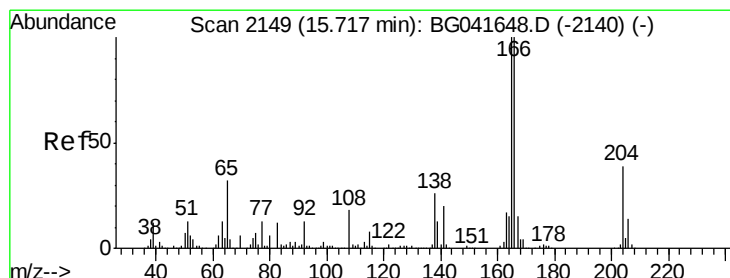
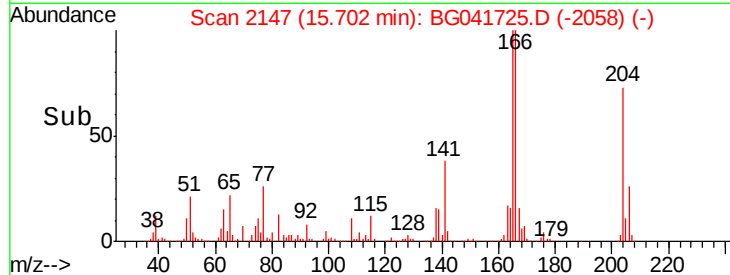
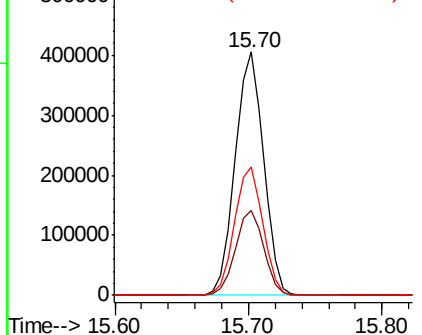
#61
 4-Chlorophenyl-phenylether
 Concen: 41.140 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	28.6	42.8
141	52.7	42.9	64.3

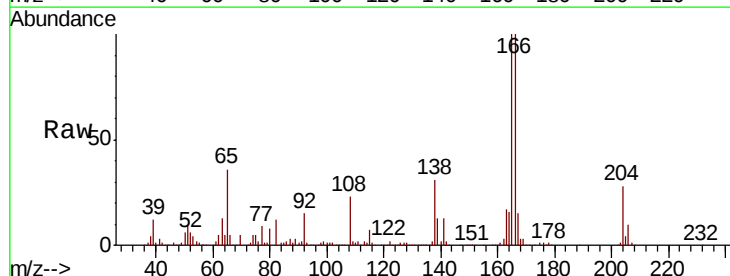


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

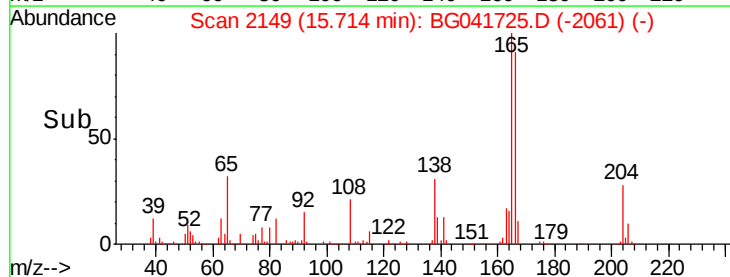
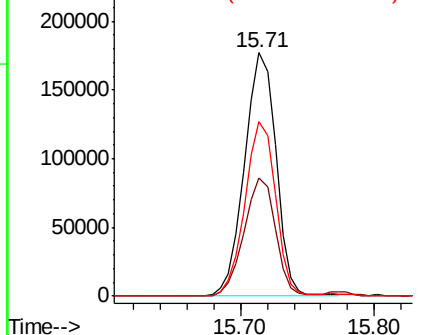


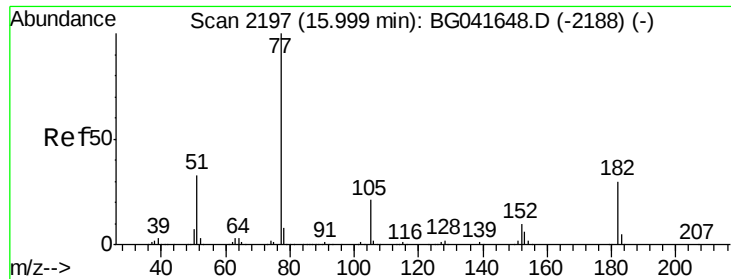
#62
 4-Nitroaniline
 Concen: 43.594 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	29.8	69.8
108	71.7	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

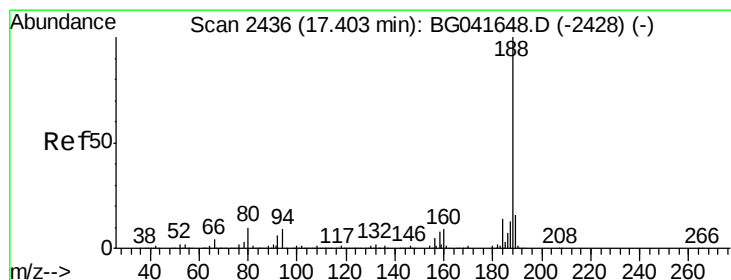
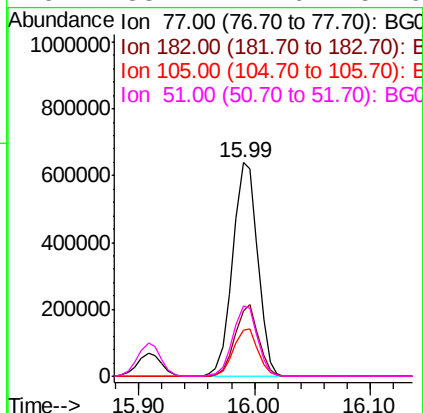
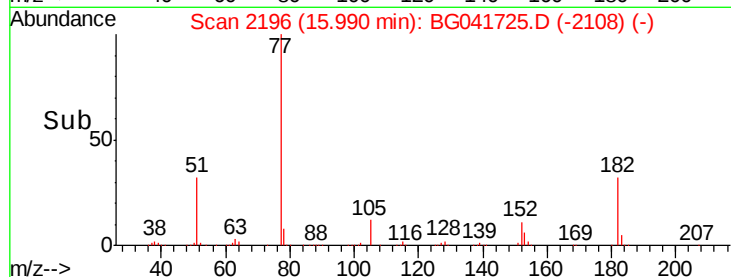
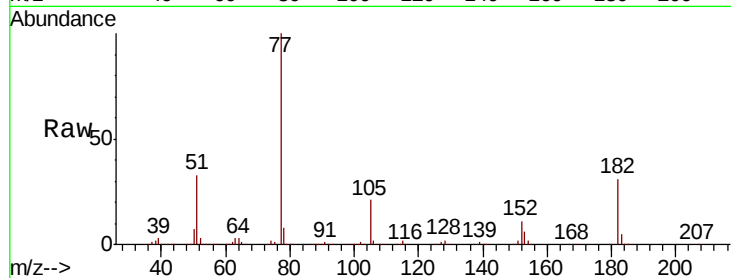




#63
Azobenzene
Concen: 38.991 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

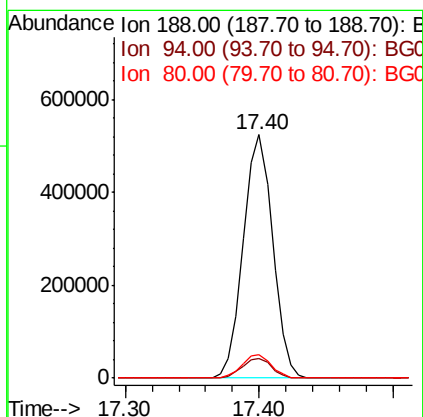
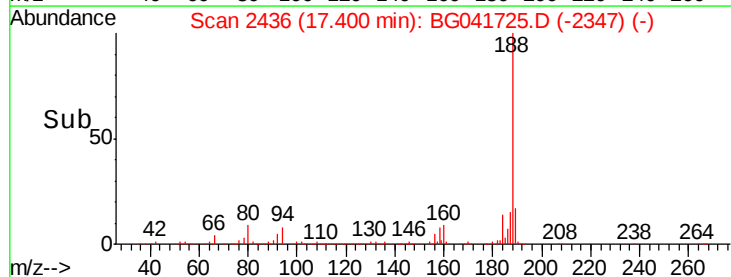
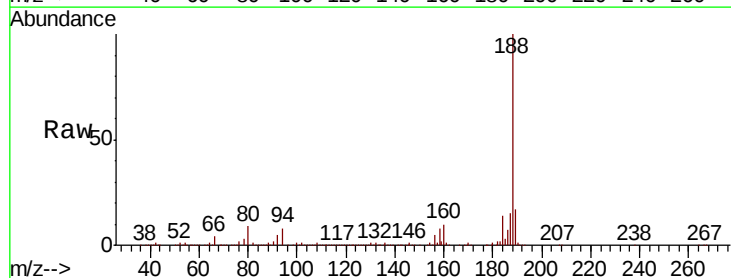
Instrument :
BNA_G
ClientSampled :

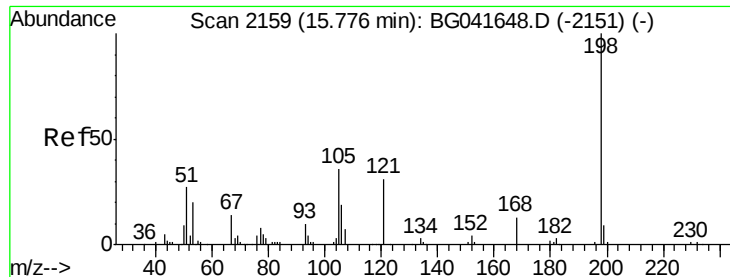
Tot Ion:	77	Resp:	958190
Ion	Ratio	Lower	Upper
77	100		
182	30.7	13.2	53.2
105	21.3	2.2	42.2
51	33.1	14.6	54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion:	188	Resp:	799210
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	9.5	8.0	12.0

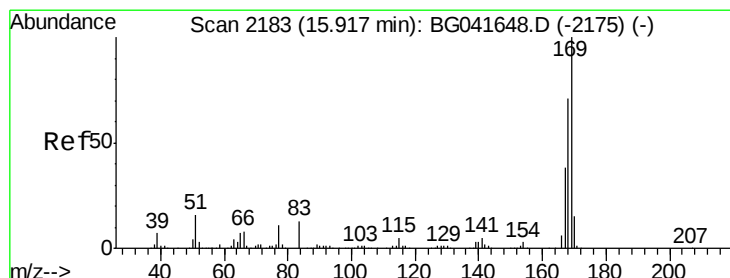
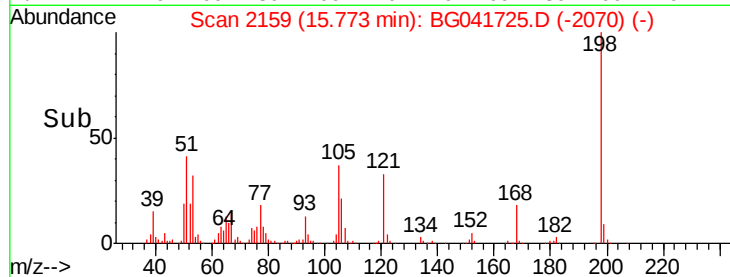
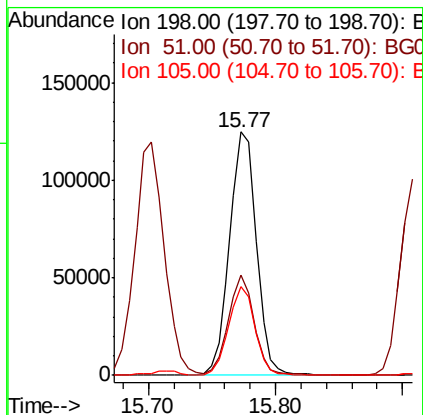
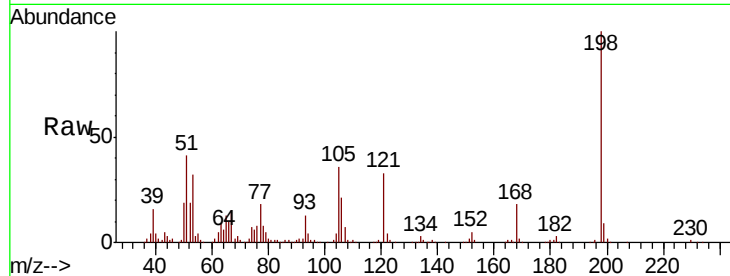




#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.044 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

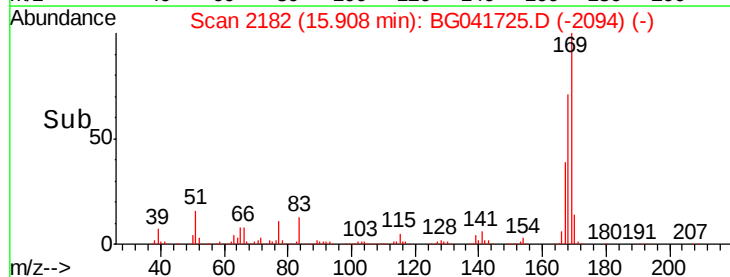
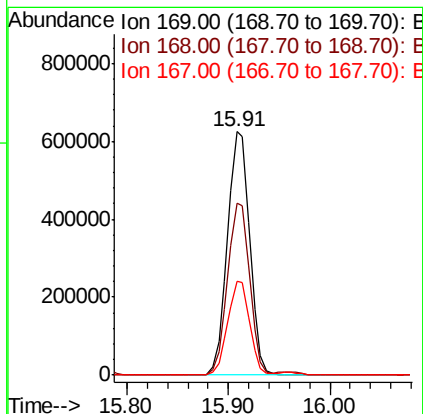
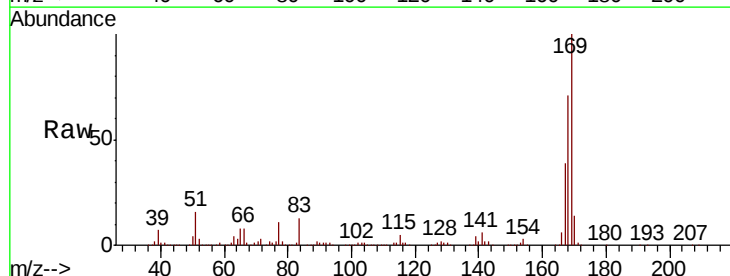
Instrument :
 BNA_G
 ClientSampleId :

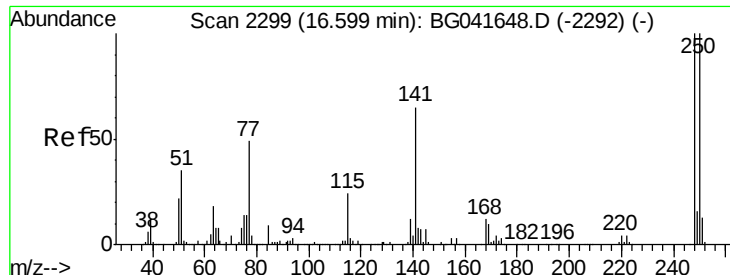
Tot Ion	Ratio	Lower	Upper
198	100		
51	41.3	22.3	62.3
105	36.5	18.0	58.0



#66
 n-Nitrosodiphenylamine
 Concen: 40.538 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.8	56.9	85.3
167	38.5	31.5	47.3

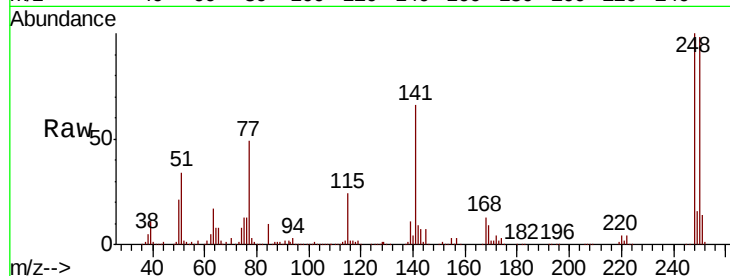




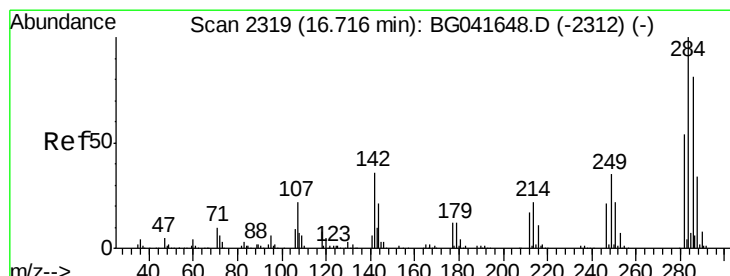
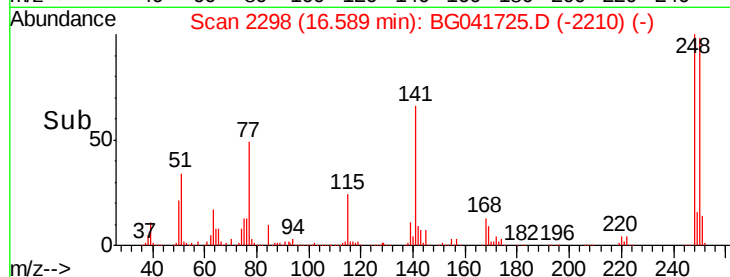
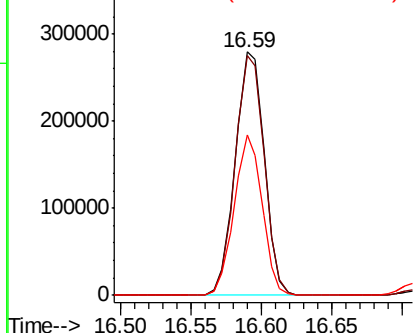
#67
 4-Bromophenyl-phenylether
 Concen: 42.336 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 402594
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.1 117.1
 141 65.7 49.6 74.4

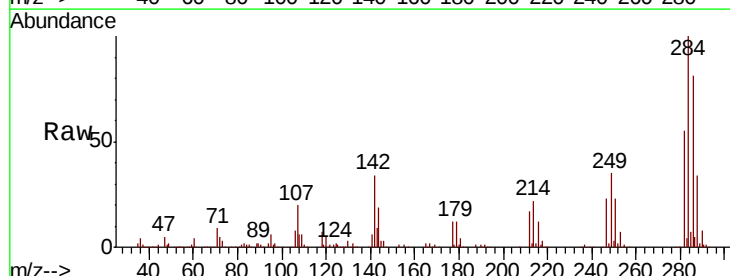


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

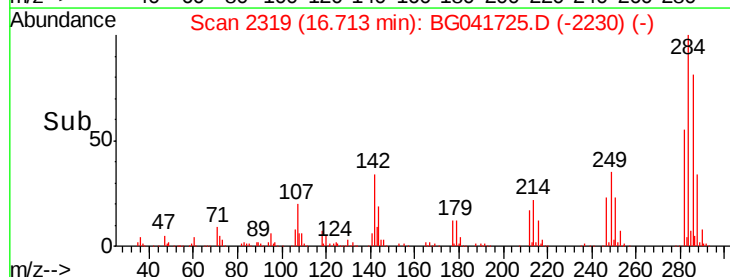
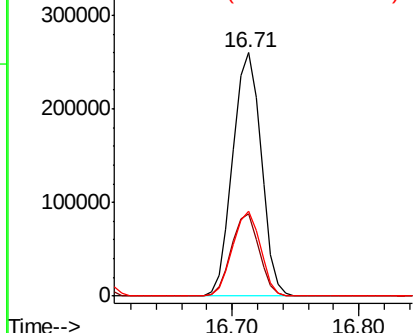


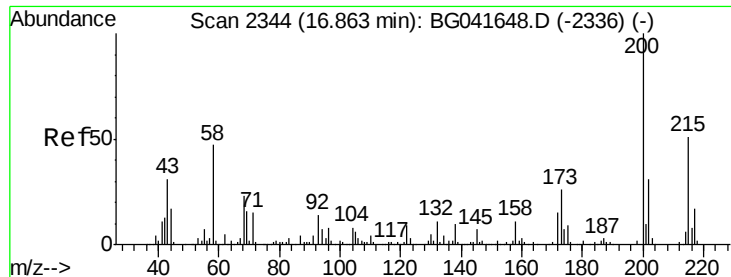
#68
 Hexachlorobenzene
 Concen: 42.134 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Tgt Ion:284 Resp: 403477
 Ion Ratio Lower Upper
 284 100
 142 33.6 27.0 40.6
 249 35.1 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

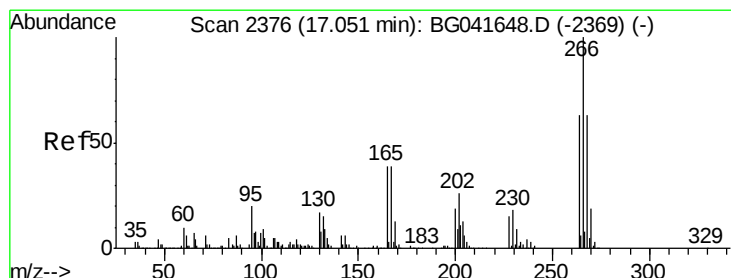
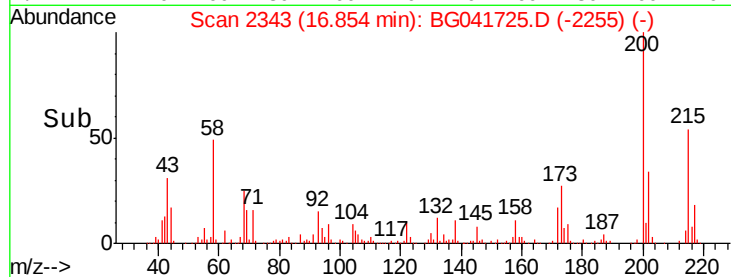
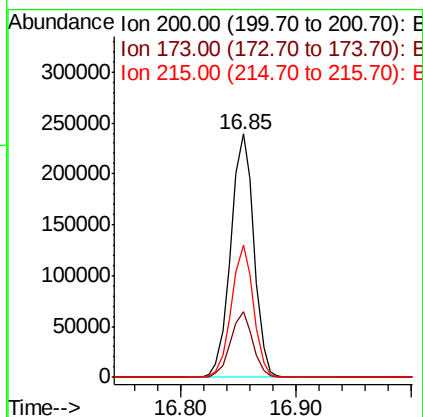
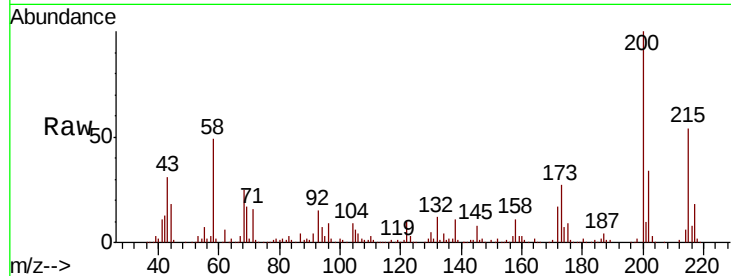




#69
 Atrazine
 Concen: 38.962 ng
 RT: 16.85 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

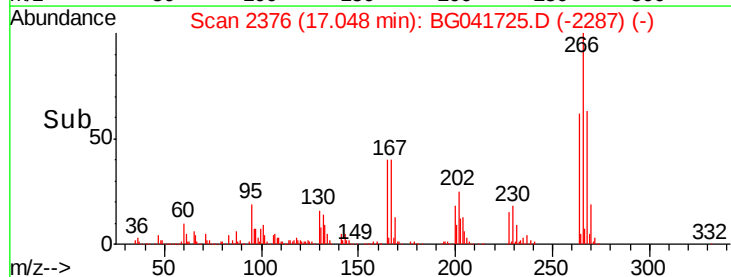
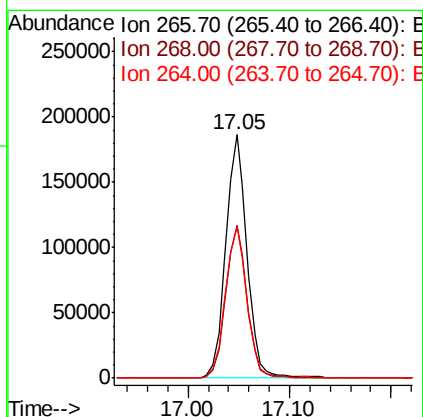
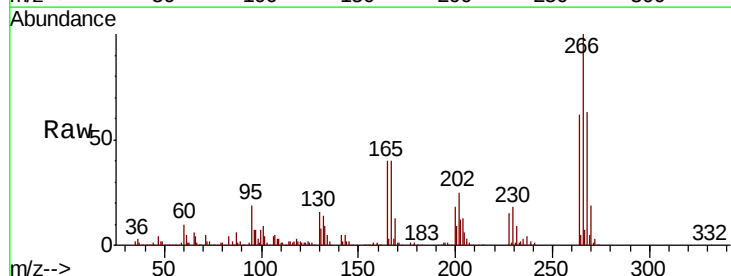
Instrument :
 BNA_G
 ClientSampleId :

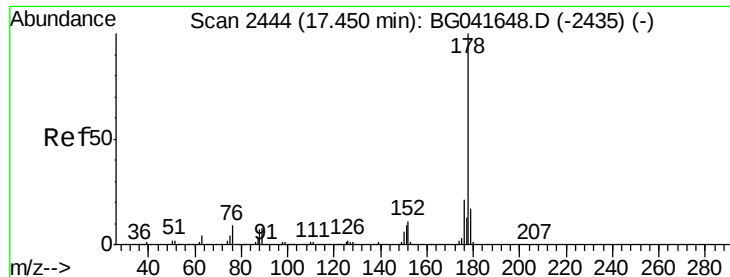
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	5.3	45.3
215	54.3	31.8	71.8



#70
 Pentachlorophenol
 Concen: 45.011 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.9	79.3
264	62.3	51.4	77.2

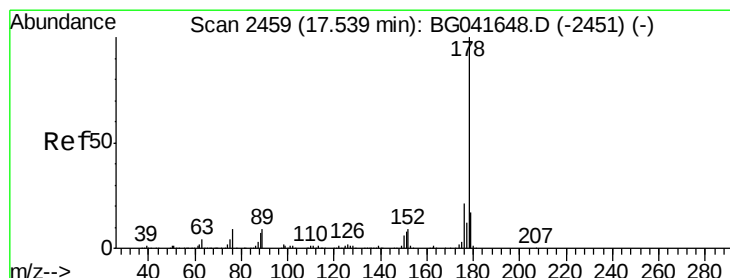
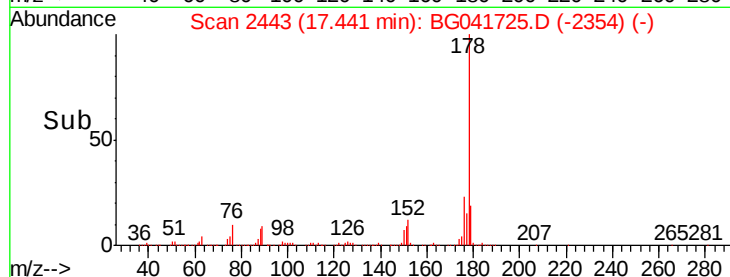
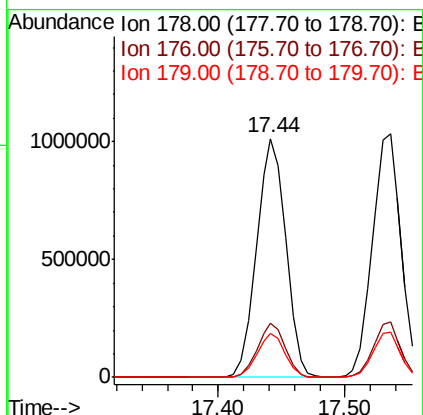
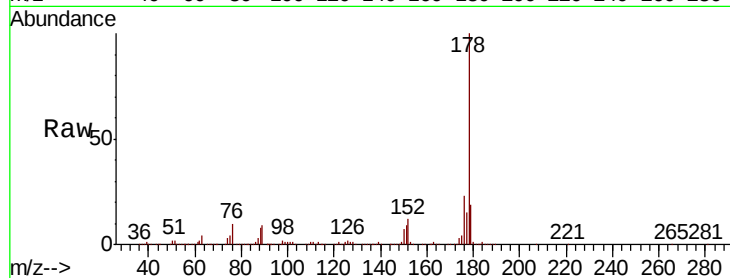




#71
Phenanthrene
Concen: 40.320 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

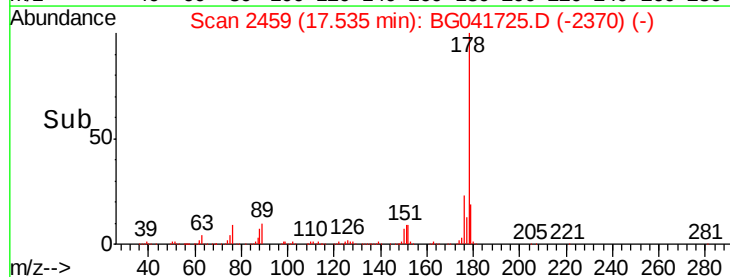
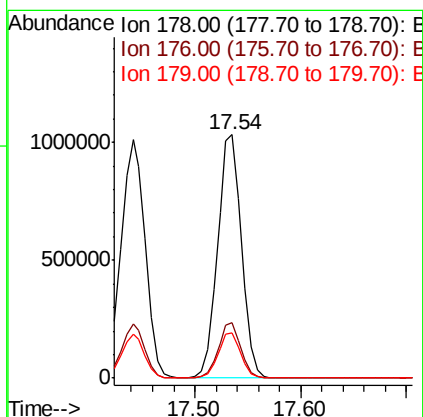
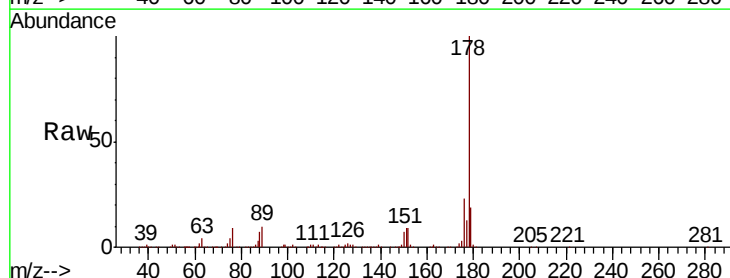
Instrument :
BNA_G
ClientSampleId :

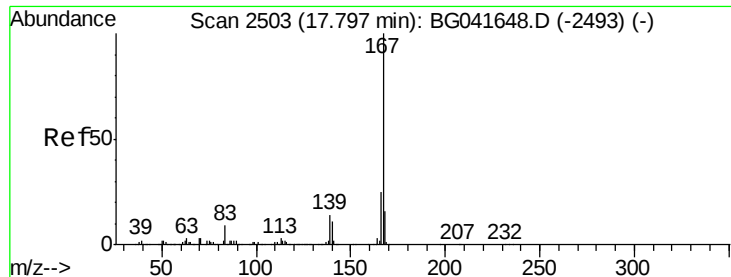
Tot Ion:178 Resp: 1622810
Ion Ratio Lower Upper
178 100
176 22.6 18.6 28.0
179 18.5 15.4 23.0



#72
Anthracene
Concen: 40.456 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion:178 Resp: 1623088
Ion Ratio Lower Upper
178 100
176 22.6 18.6 28.0
179 18.7 15.1 22.7



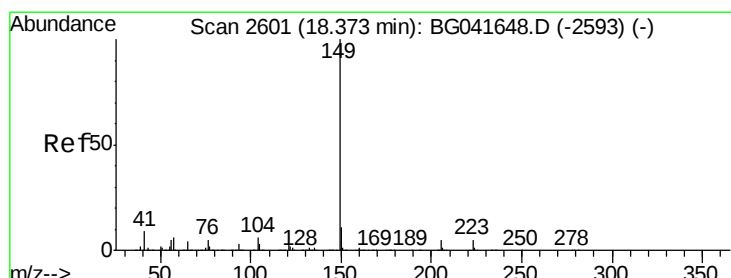
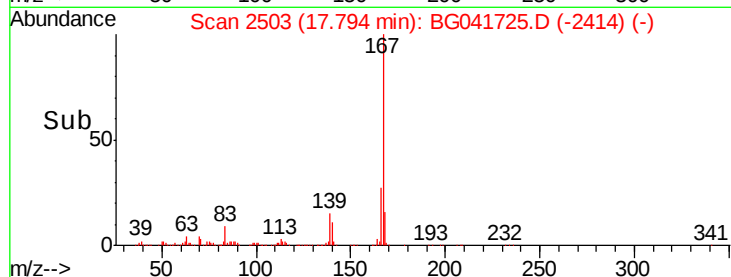
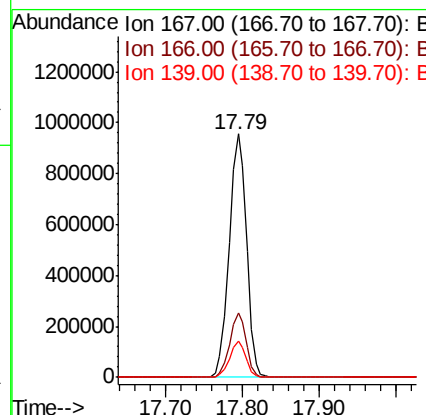
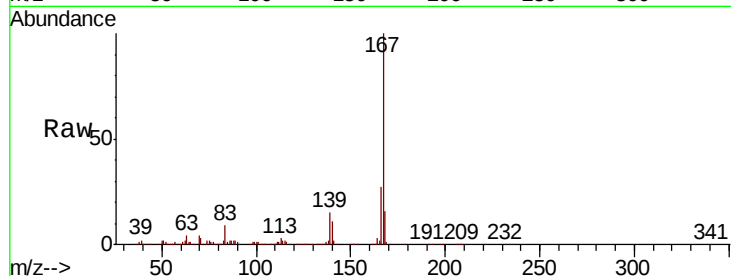


#73
 Carbazole
 Concen: 40.275 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1498544

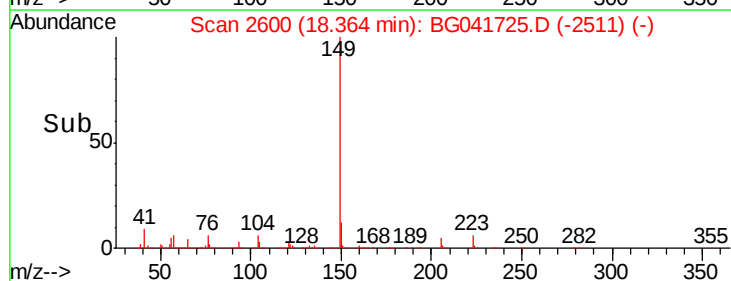
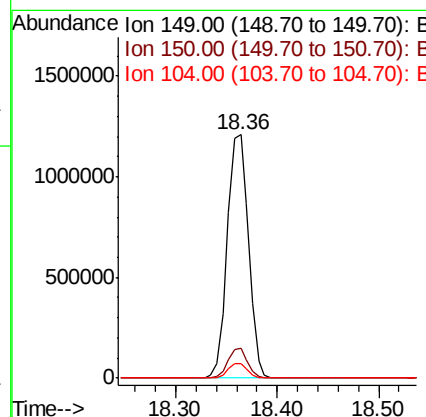
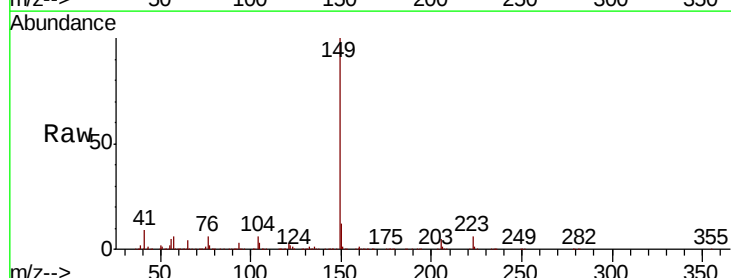
Ion	Ratio	Lower	Upper
167	100		
166	26.6	21.4	32.2
139	14.8	12.1	18.1

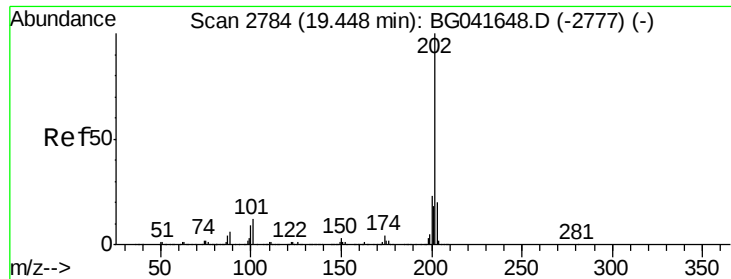


#74
 Di-n-butylphthalate
 Concen: 38.759 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG041725.D
 Acq: 19 Jul 2019 8:35

Tgt Ion:149 Resp: 1758933

Ion	Ratio	Lower	Upper
149	100		
150	12.0	10.2	15.2
104	6.0	5.3	7.9





#75

Fluoranthene

Concen: 38.736 ng

RT: 19.44 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampleId :

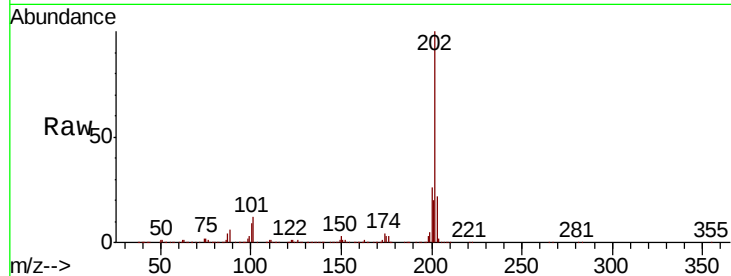
Tot Ion:202 Resp: 1914380

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.8

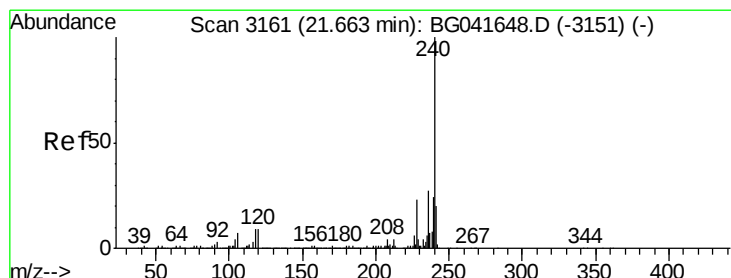
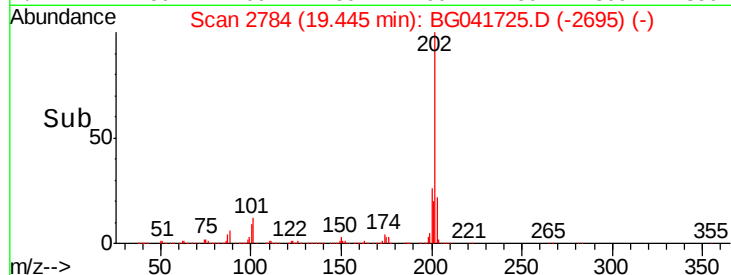
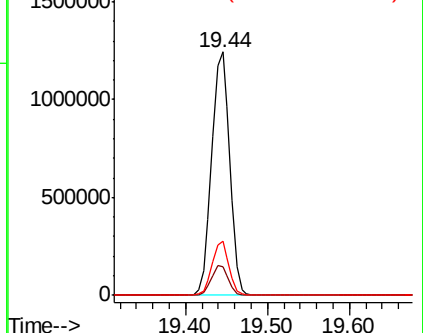
203 22.5 3.7 43.7



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: 21.65 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

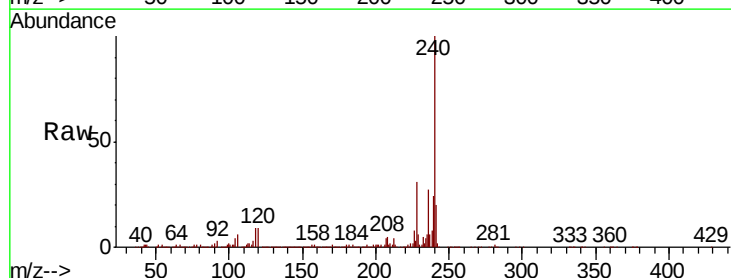
Tgt Ion:240 Resp: 733250

Ion Ratio Lower Upper

240 100

120 8.9 8.0 12.0

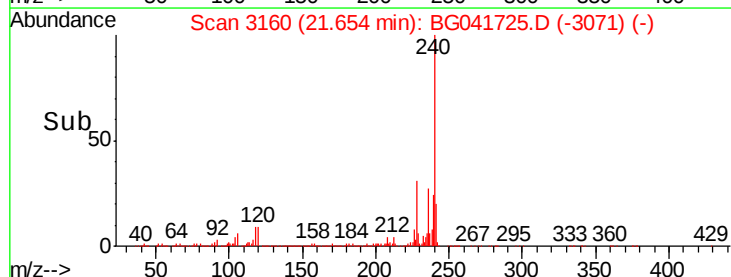
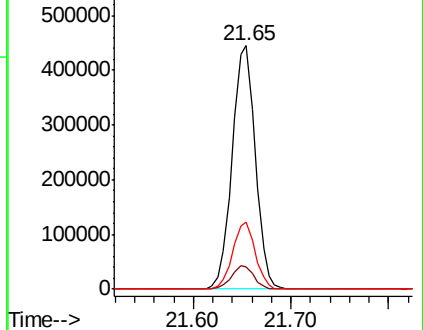
236 27.4 22.6 33.8

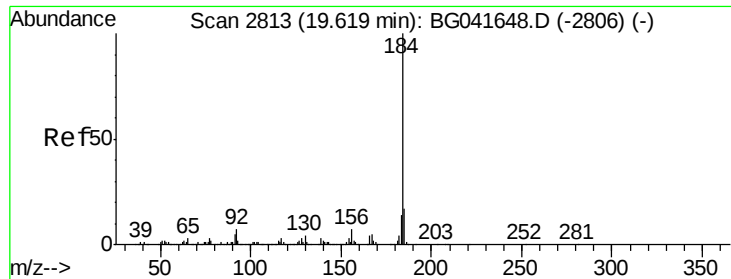


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.976 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampleId :

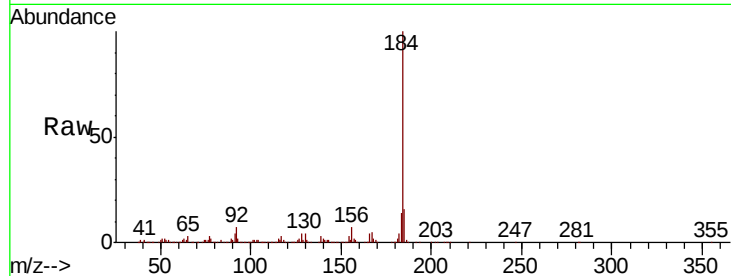
Tot Ion:184 Resp: 993550

Ion Ratio Lower Upper

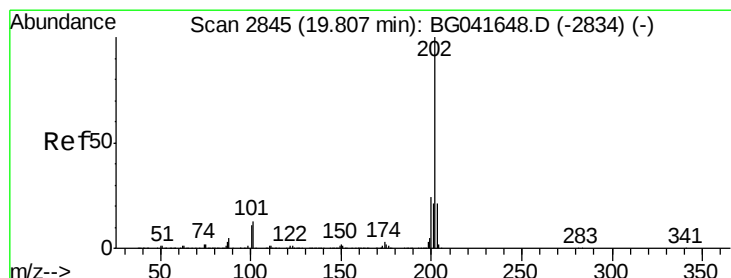
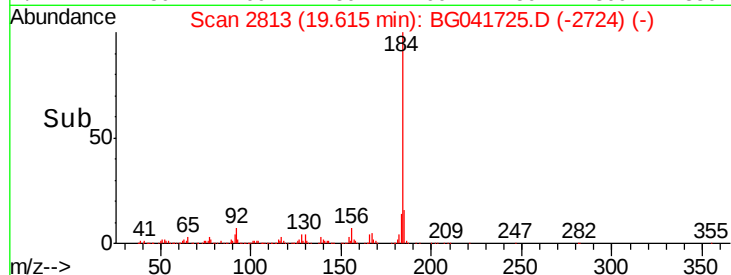
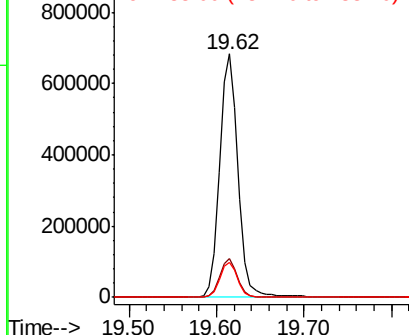
184 100

185 16.0 13.0 19.4

183 14.5 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: 38.761 ng

RT: 19.80 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

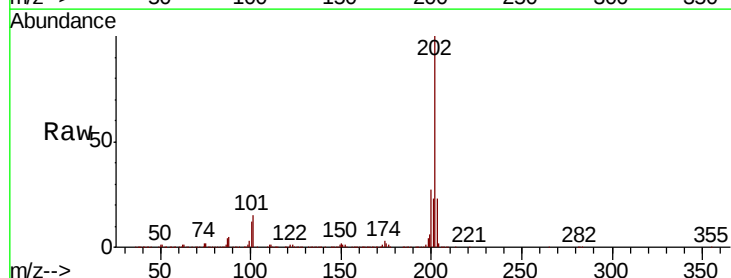
Tgt Ion:202 Resp: 1922254

Ion Ratio Lower Upper

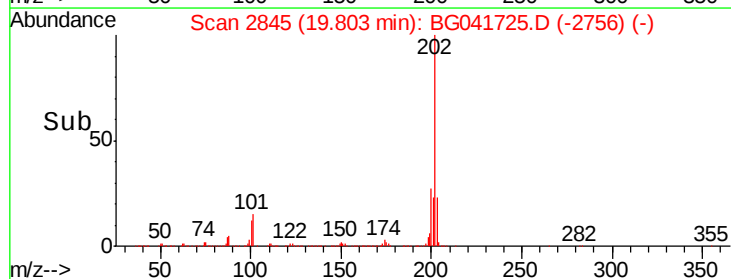
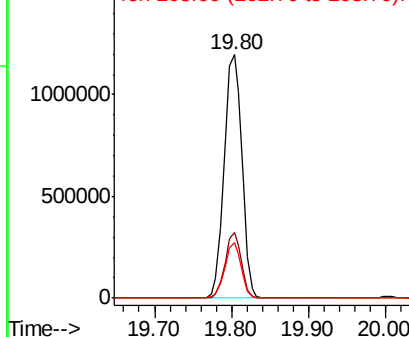
202 100

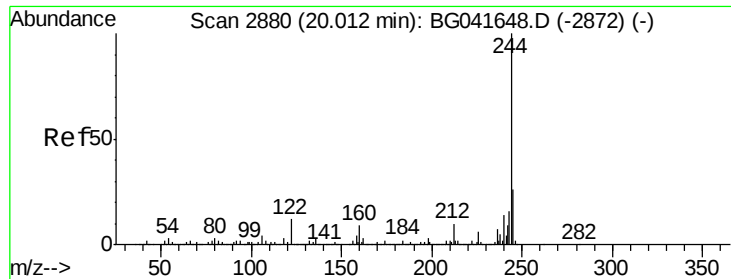
200 26.9 22.2 33.2

203 22.8 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: 77.607 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampleId :

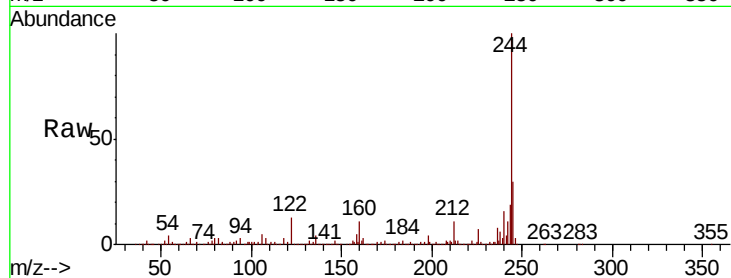
Tot Ion:244 Resp: 2435103

Ion Ratio Lower Upper

244 100

212 11.4 9.7 14.5

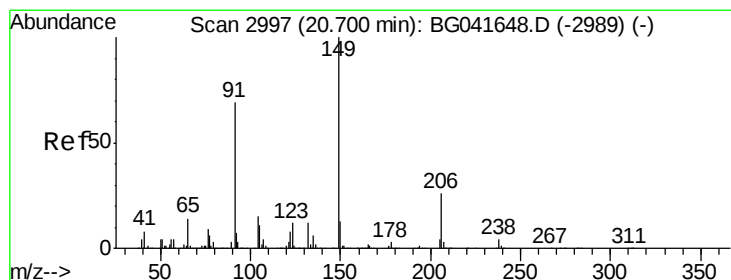
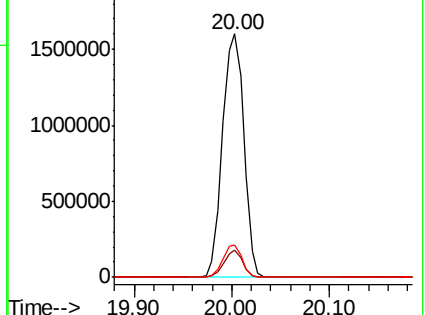
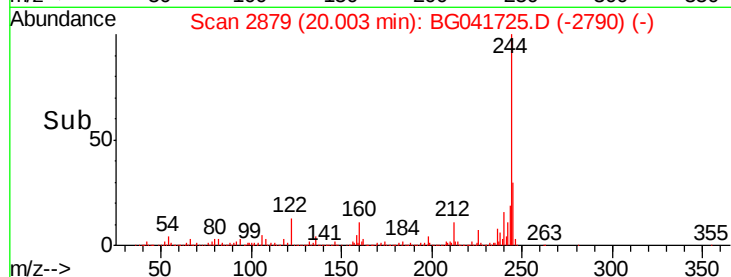
122 13.5 12.5 18.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.711 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

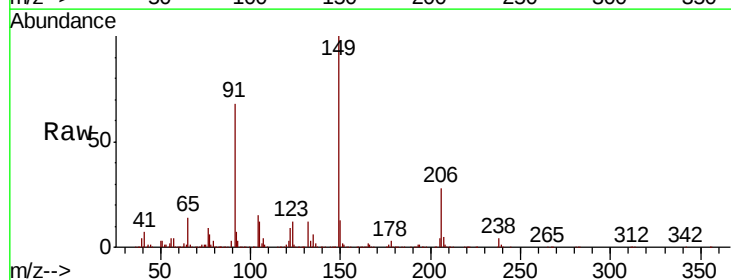
Tgt Ion:149 Resp: 838960

Ion Ratio Lower Upper

149 100

91 68.2 58.9 88.3

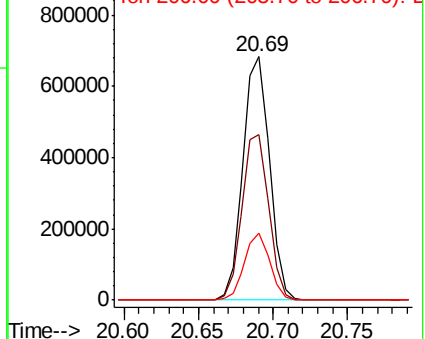
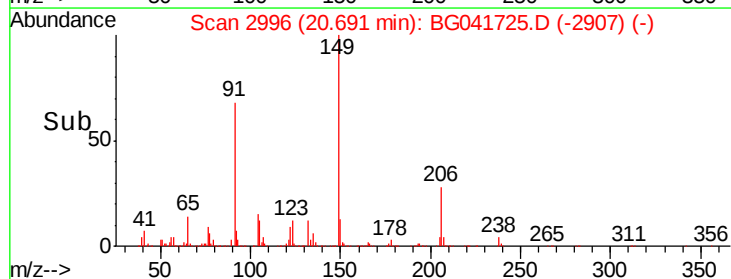
206 27.6 20.8 31.2

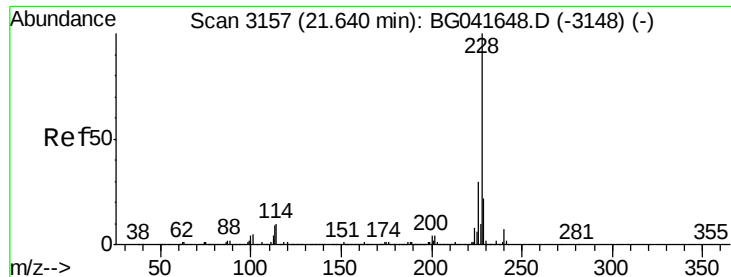


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.385 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

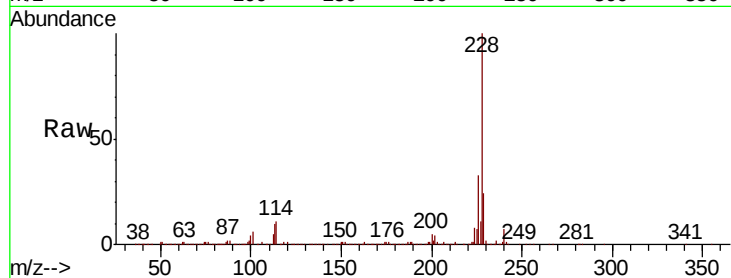
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1913274

Ion	Ratio	Lower	Upper
228	100		
226	32.8	27.3	40.9
229	24.0	19.7	29.5

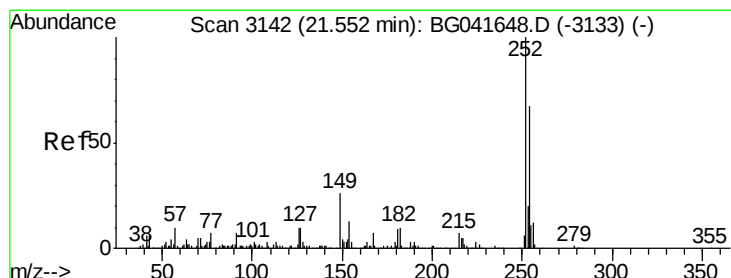
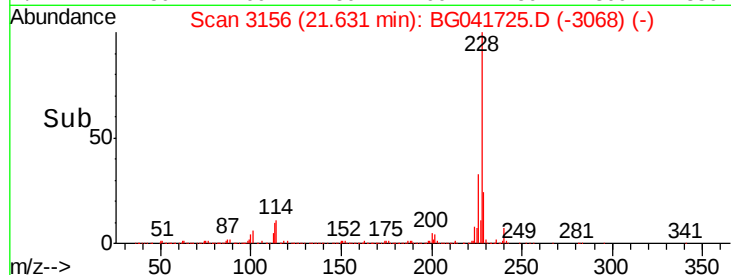
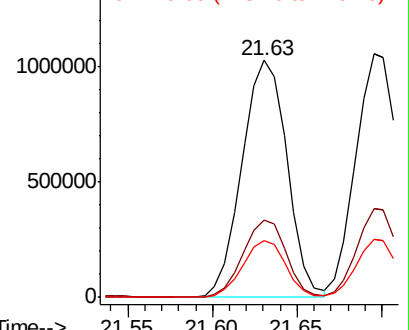


Abundance

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: 40.778 ng

RT: 21.54 min Scan# 3141

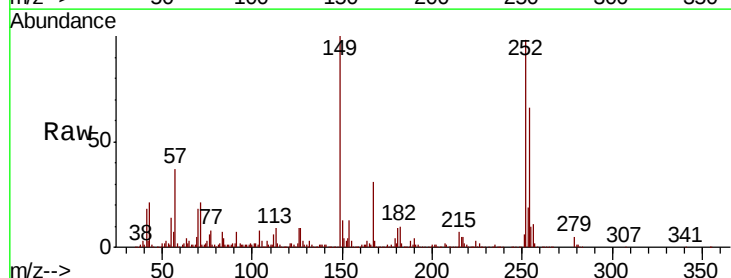
Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Tgt Ion:252 Resp: 760211

Ion	Ratio	Lower	Upper
252	100		
254	67.2	53.8	80.6
126	9.6	7.8	11.8

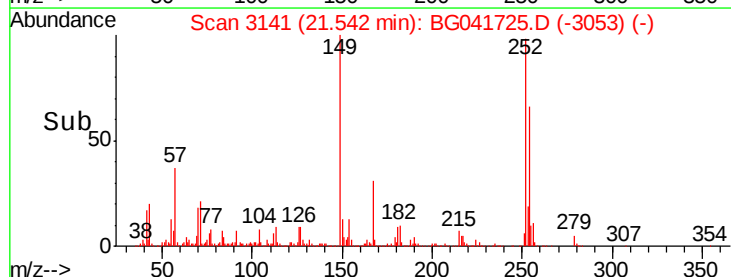
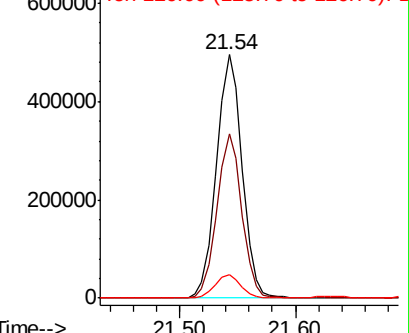


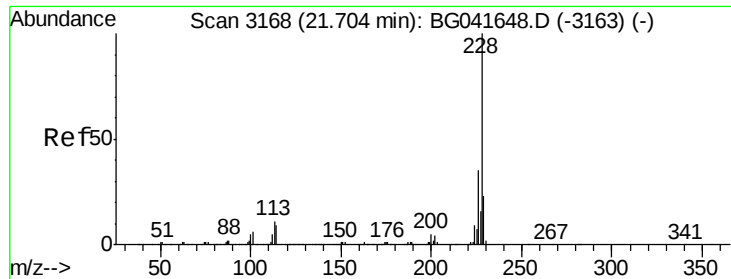
Abundance

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: 40.275 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampled :

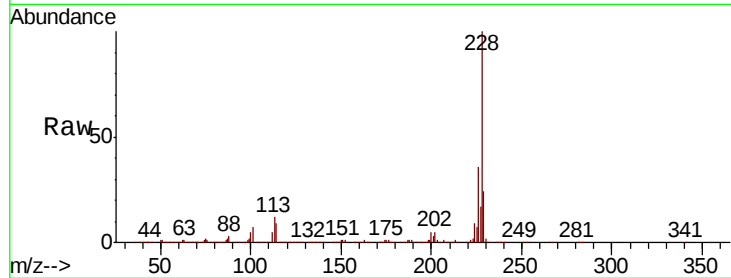
Tot Ion:228 Resp: 1823203

Ion Ratio Lower Upper

228 100

226 36.3 30.1 45.1

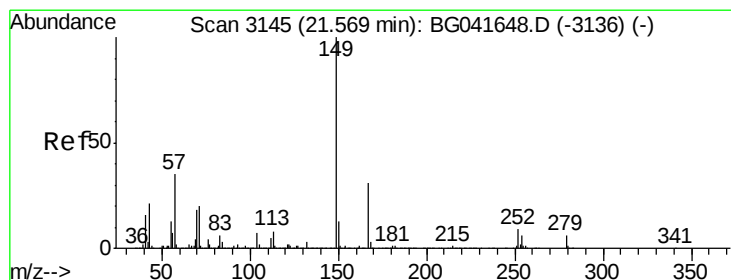
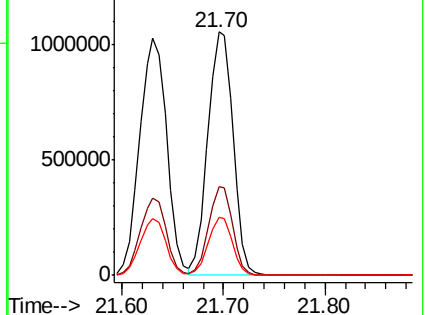
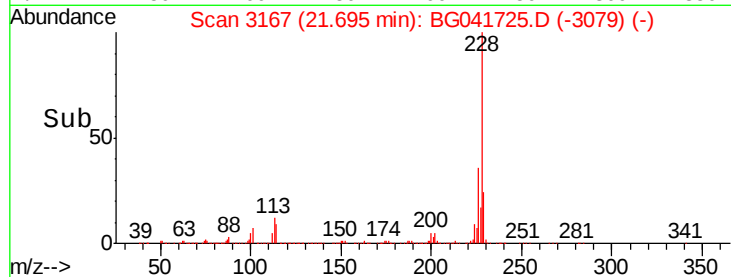
229 24.1 19.8 29.6



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: 39.378 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

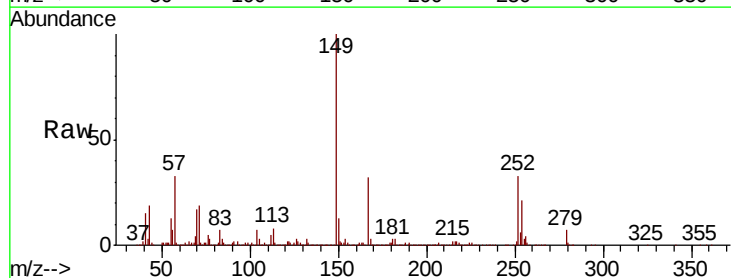
Tgt Ion:149 Resp: 1145745

Ion Ratio Lower Upper

149 100

167 32.3 27.0 40.4

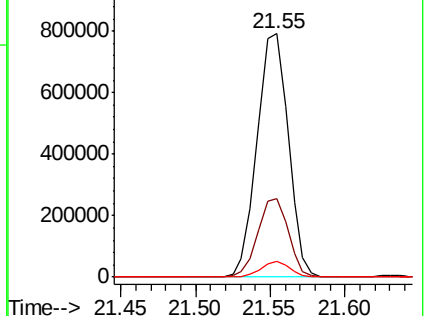
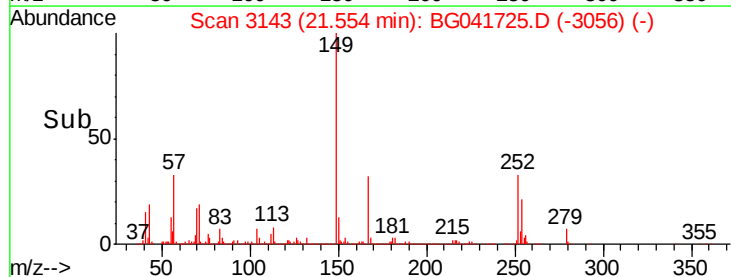
279 6.6 5.0 7.6

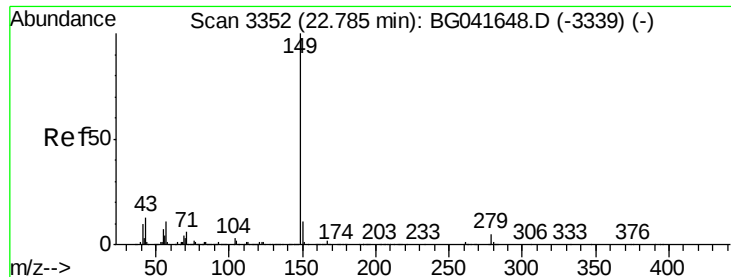


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.002 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.03 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Instrument :

BNA_G

ClientSampleId :

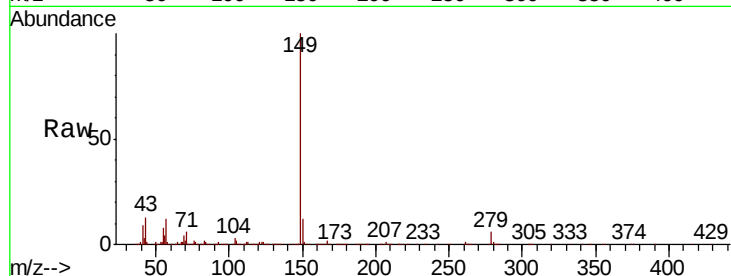
Tot Ion:149 Resp: 1982137

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

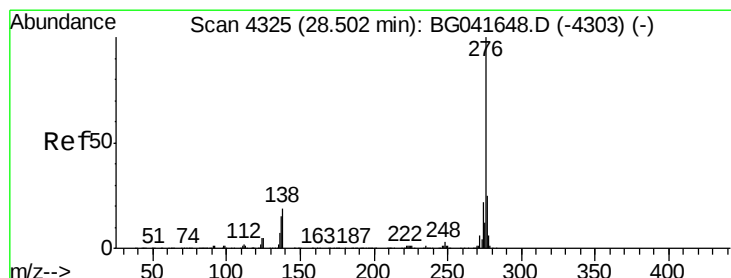
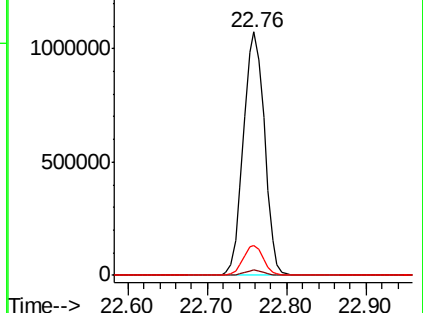
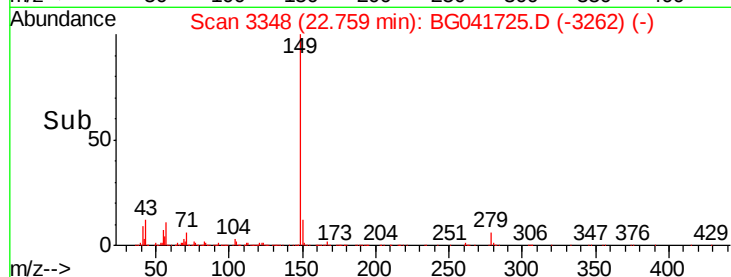
43 11.7 10.6 16.0



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: 40.635 ng

RT: 28.49 min Scan# 4323

Delta R.T. -0.04 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

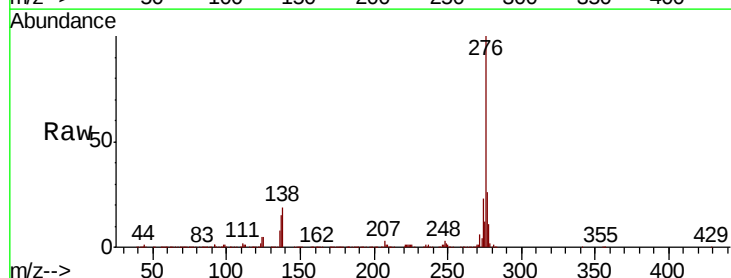
Tgt Ion:276 Resp: 2427209

Ion Ratio Lower Upper

276 100

138 16.8 19.4 29.0#

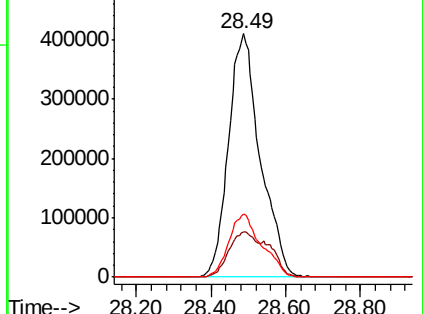
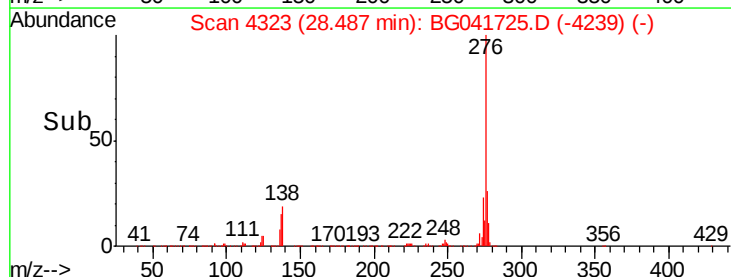
277 26.6 21.2 31.8

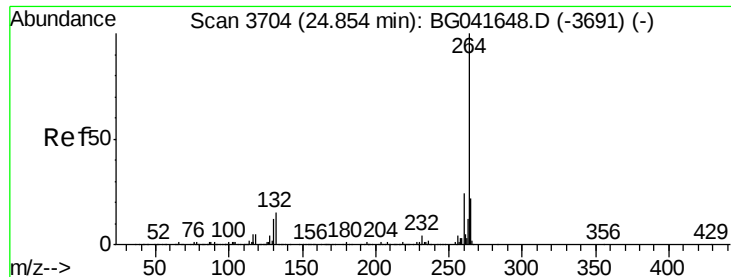


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



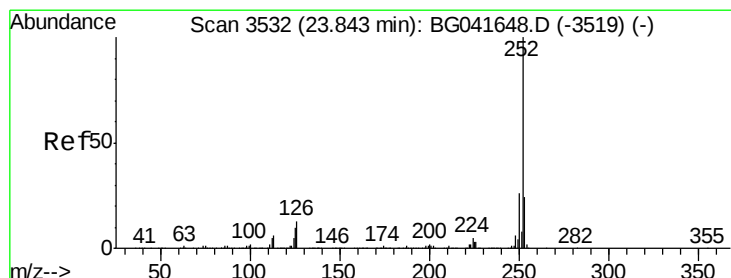
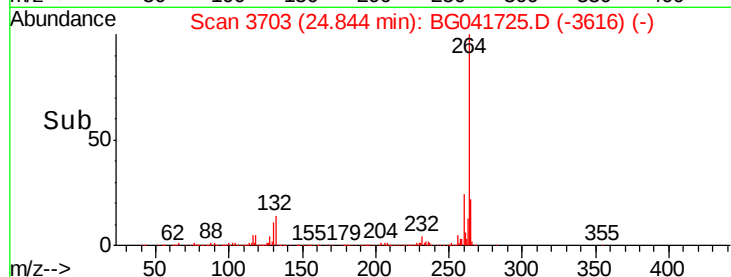
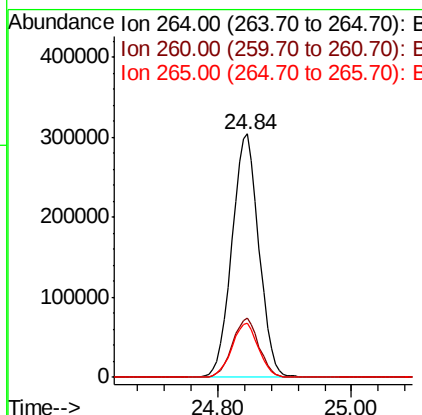
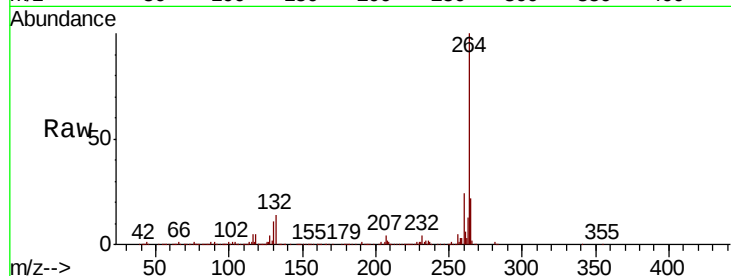


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3703
Delta R.T. -0.02 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 853599

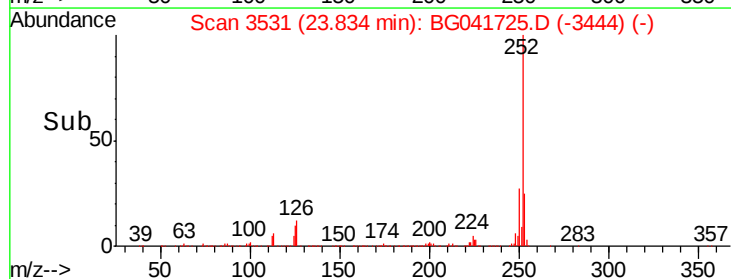
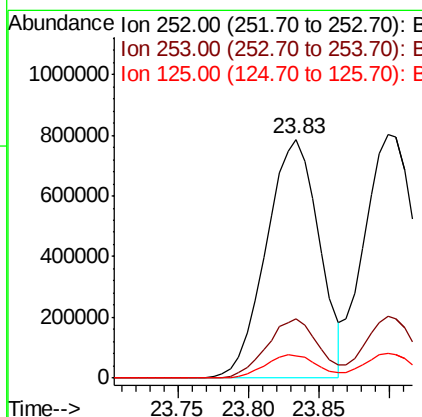
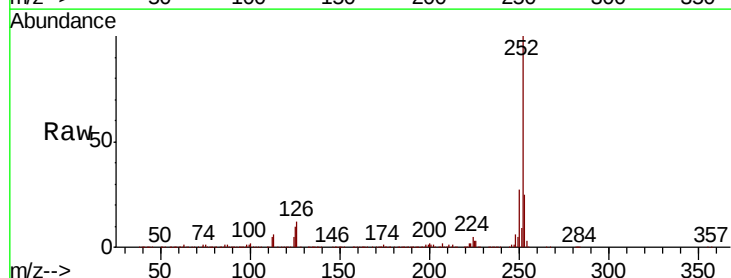
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.3	18.0	27.0

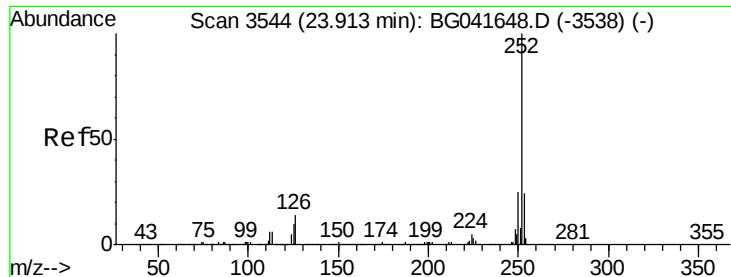


#88
Benzo(b)fluoranthene
Concen: 39.682 ng
RT: 23.83 min Scan# 3531
Delta R.T. -0.02 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion:252 Resp: 2054643

Ion	Ratio	Lower	Upper
252	100		
253	24.8	20.6	30.8
125	9.5	8.0	12.0

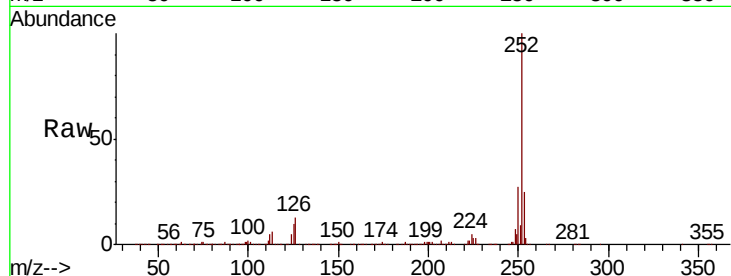




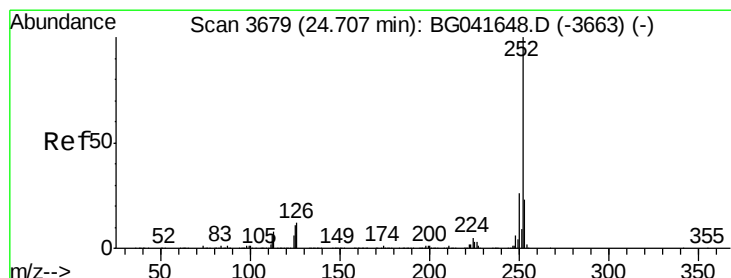
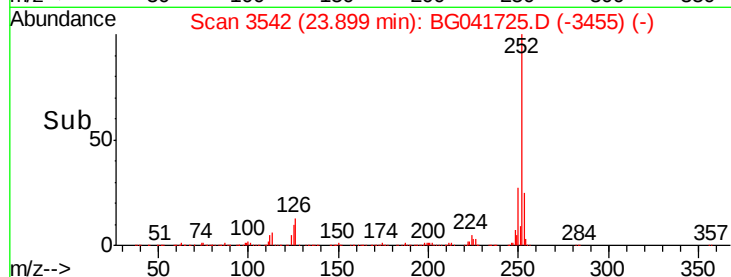
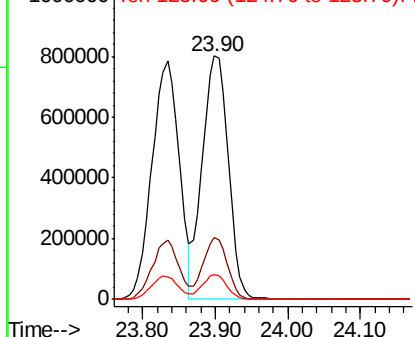
#89
Benzo(k)fluoranthene
Concen: 41.635 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 1997532
Ion Ratio Lower Upper
252 100
253 25.4 20.5 30.7
125 9.9 8.4 12.6

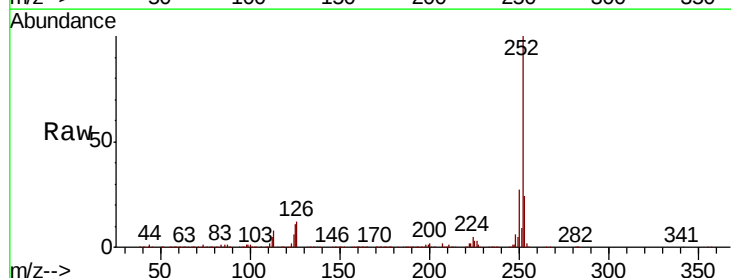


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

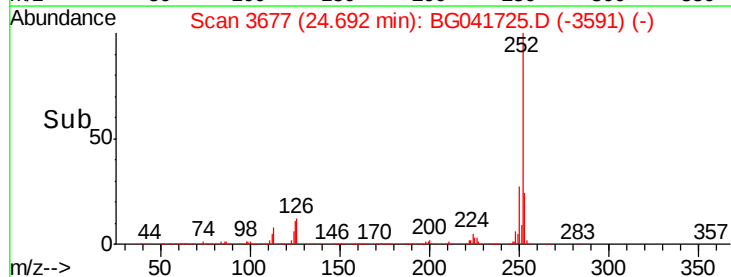
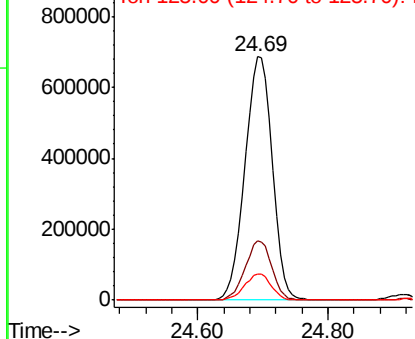


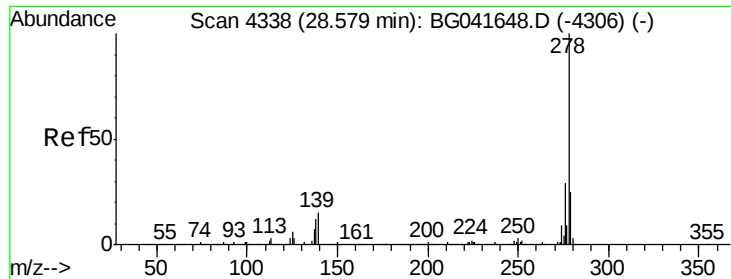
#90
Benzo(a)pyrene
Concen: 40.780 ng
RT: 24.69 min Scan# 3677
Delta R.T. -0.03 min
Lab File: BG041725.D
Acq: 19 Jul 2019 8:35

Tgt Ion:252 Resp: 1997747
Ion Ratio Lower Upper
252 100
253 24.3 19.8 29.8
125 10.7 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.054 ng

RT: 28.56 min Scan# 4335

Delta R.T. -0.04 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

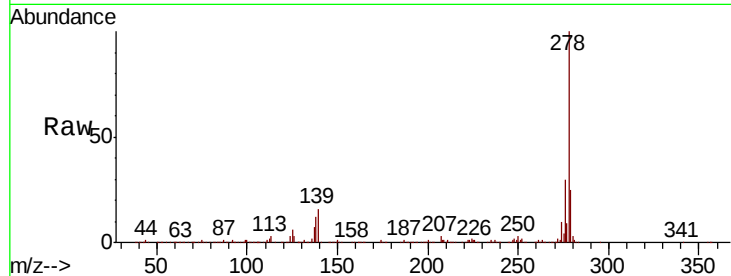
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1950028

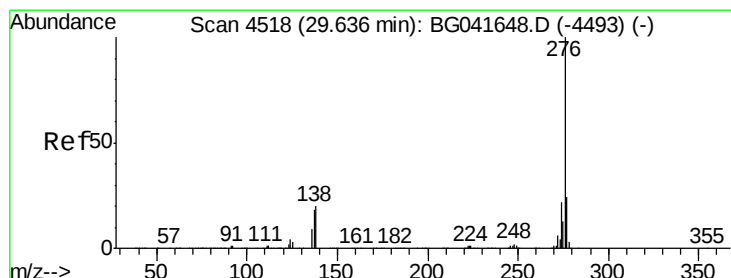
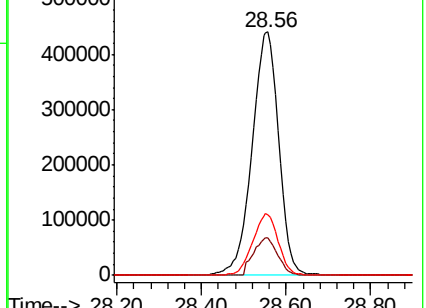
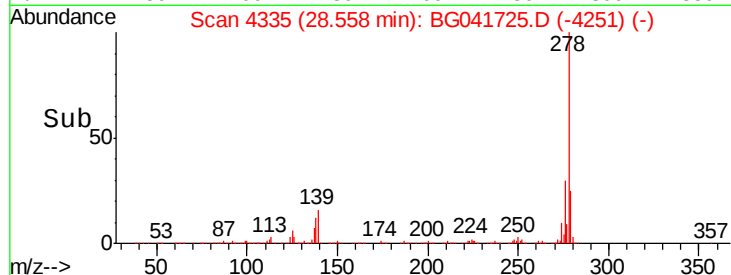
Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.6	19.0
279	25.0	20.5	30.7



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: 40.762 ng

RT: 29.63 min Scan# 4517

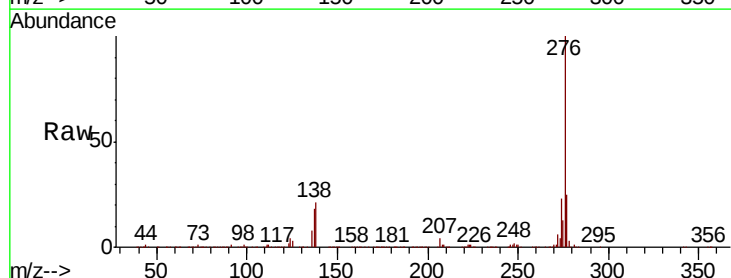
Delta R.T. -0.04 min

Lab File: BG041725.D

Acq: 19 Jul 2019 8:35

Tgt Ion:276 Resp: 1940244

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.8	29.8
138	20.5	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

