

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070219\
 Data File : BG041577.D
 Acq On : 3 Jul 2019 1:15
 Operator : HP/JU
 Sample : PB121109BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB121109BS

Quant Time: Jul 03 08:02:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	1595	20.00	ng	0.00
21) Naphthalene-d8	10.53	136	65	20.00	ng	-0.33
39) Acenaphthene-d10	14.13	164	23695	20.00	ng	-0.55
64) Phenanthrene-d10	16.72	188	1035	20.00	ng	-0.71
76) Chrysene-d12	20.75	240	54	20.00	ng	-0.95
87) Perylene-d12	0.00	264	0	0.00	ng	-24.98

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	197173	2203.95	ng	0.00
7) Phenol-d6	7.19	99	269143	2137.06	ng	0.00
23) Nitrobenzene-d5	9.22	82	189544	121620.24	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	19.09	244	71	27.94	ng	-0.94

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	21371	527.716	ng	95
3) Pyridine	3.82	79	52495	510.897	ng	98
4) n-Nitrosodimethylamine	3.74	42	38536	673.974	ng	99
6) Aniline	7.35	93	71485	440.347	ng	95
8) 2-Chlorophenol	7.59	128	69377	691.471	ng	96
9) Benzaldehyde	7.16	77	45052	592.343	ng	93
10) Phenol	7.22	94	85800	675.974	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	58860	584.751	ng	95
12) 1,3-Dichlorobenzene	7.91	146	75868	584.542	ng	97
13) 1,4-Dichlorobenzene	8.06	146	80335	613.984	ng	99
14) 1,2-Dichlorobenzene	8.38	146	74584	595.359	ng	99
15) Benzyl Alcohol	8.28	79	68144	679.431	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	75777	536.083	ng	96
17) 2-Methylphenol	8.47	107	61655	667.297	ng	97
18) Hexachloroethane	9.10	117	30581	592.352	ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	53947	574.268	ng	97
20) 3+4-Methylphenols	8.80	107	81144	658.916	ng	98
22) Acetophenone	8.86	105	110997	56929.214	ng	# 96
24) Nitrobenzene	9.26	77	89083	56946.099	ng	95
25) Isophorone	9.77	82	152027	54332.104	ng	98
26) 2-Nitrophenol	9.97	139	37971	58121.121	ng	97
27) 2,4-Dimethylphenol	10.01	122	61795	67962.115	ng	93
28) bis(2-Chloroethoxy)methane	10.25	93	78820	53271.212	ng	99
29) 2,4-Dichlorophenol	10.50	162	77585	63172.781	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	88274	56078.769	ng	95
31) Naphthalene	10.90	128	206482	57441.046	ng	100
32) Benzoic acid	10.18	122	31570	2173.884	ng	94
33) 4-Chloroaniline	11.02	127	47903	31657.303	ng	97
34) Hexachlorobutadiene	11.16	225	69078	55284.400	ng	98
35) Caprolactam	11.81	113	12561	32755.420	ng	# 79
36) 4-Chloro-3-methylphenol	12.14	107	79195	59514.691	ng	98
37) 2-Methylnaphthalene	12.51	142	149315	56225.066	ng	98
38) 1-Methylnaphthalene	12.51	142	149315	58934.171	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	99540	95.402	ng	# 98

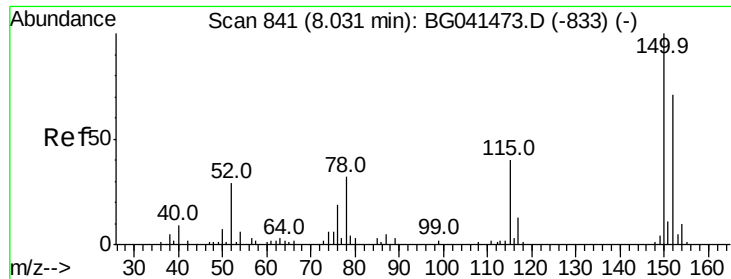
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070219\
 Data File : BG041577.D
 Acq On : 3 Jul 2019 1:15
 Operator : HP/JU
 Sample : PB121109BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB121109BS

Quant Time: Jul 03 08:02:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	135901	232.772	nq	97
44) 2,4,5-Trichlorophenol	13.12	196	70666	114.583	nq	# 91
47) 2-Chloronaphthalene	13.12	162	5528	3.442	nq	# 58
48) 2-Nitroaniline	13.52	65	2513	4.616	nq	# 23
49) Acenaphthylene	14.06	152	1872	0.780	nq	# 60
50) Dimethylphthalate	13.56	163	19770	9.169	nq	# 1
51) 2,6-Dinitrotoluene	13.56	165	6096	13.322	nq	# 1
52) Acenaphthene	14.40	154	2371	1.666	nq	# 1
53) 3-Nitroaniline	13.88	138	1996	4.569	nq	# 1
55) Dibenzofuran	14.37	168	23997	9.684	nq	# 48
56) 4-Nitrophenol	14.60	139	2254	7.995	nq	# 1
57) 2,4-Dinitrotoluene	14.26	165	52720	79.416	nq	# 79
58) Fluorene	15.05	166	7516	3.813	nq	# 1
60) Diethylphthalate	15.06	149	1416	0.642	nq	# 57
61) 4-Chlorophenyl-phenylether	15.22	204	57	0.045	nq	# 1
62) 4-Nitroaniline	15.07	138	6061	14.236	nq	# 9
63) Azobenzene	15.48	77	12699	6.824	nq	# 1
65) 4,6-Dinitro-2-methylphenol	15.22	198	4218	658.023	nq	# 37
66) n-Nitrosodiphenylamine	15.30	169	7385	259.255	nq	# 1
67) 4-Bromophenyl-phenylether	16.17	248	10893	770.166	nq	# 1
69) Atrazine	15.81	200	611	50.674	nq	# 33
71) Phenanthrene	16.72	178	882	15.467	nq	# 1
72) Anthracene	16.88	178	268	4.697	nq	# 1
73) Carbazole	17.08	167	45427	936.566	nq	# 67
74) Di-n-butylphthalate	17.56	149	4244	69.617	nq	# 1
80) Butylbenzylphthalate	19.84	149	3770	2738.340	nq	# 24
81) Benzo(a)anthracene	20.95	228	7581	2019.317	nq	# 3
82) 3,3'-Dichlorobenzidine	21.00	252	54	41.538	nq	# 24
83) Chrysene	20.95	228	7581	2086.165	nq	# 12
84) Bis(2-ethylhexyl)phthalate	20.70	149	214896	110101.476	nq	# 52
85) Di-n-octyl phthalate	21.54	149	308737	93473.802	nq	# 77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

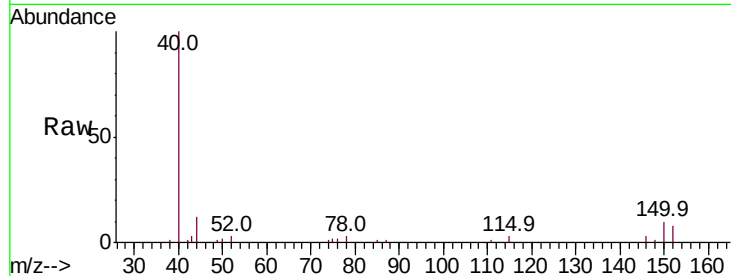
Tot Ion:152 Resp: 1595

Ion Ratio Lower Upper

152 100

150 134.0 112.4 168.6

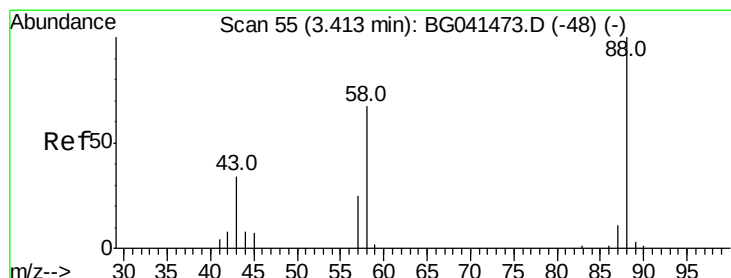
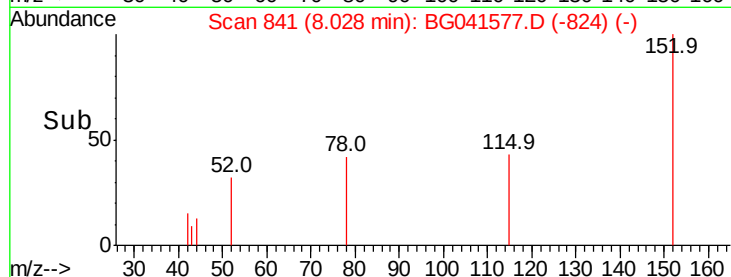
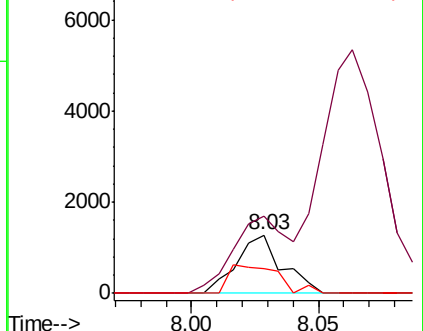
115 42.7 44.6 66.8#



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: 527.716 ng

RT: 3.40 min Scan# 53

Delta R.T. -0.01 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

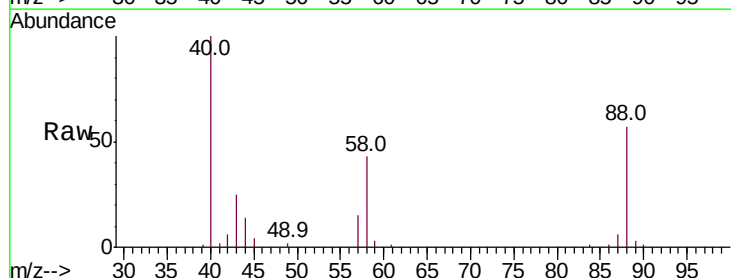
Tgt Ion: 88 Resp: 21371

Ion Ratio Lower Upper

88 100

58 71.2 55.8 83.8

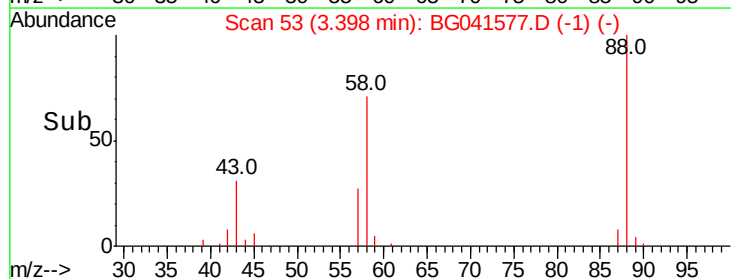
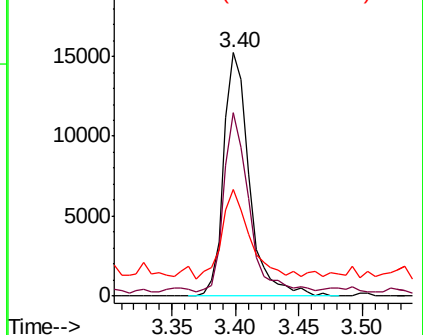
43 41.6 27.8 41.8

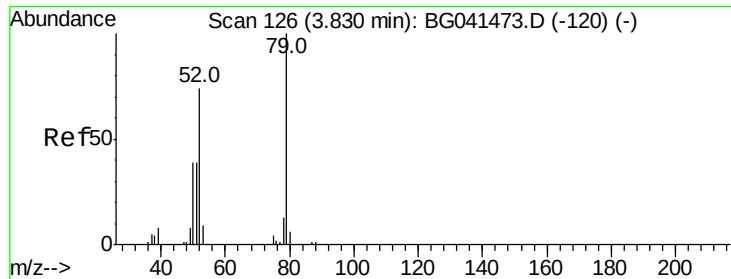


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 510.897 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

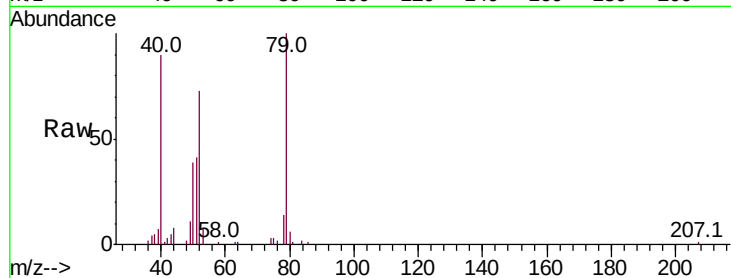
Tot Ion: 79 Resp: 52495

Ion Ratio Lower Upper

79 100

52 72.6 59.4 89.0

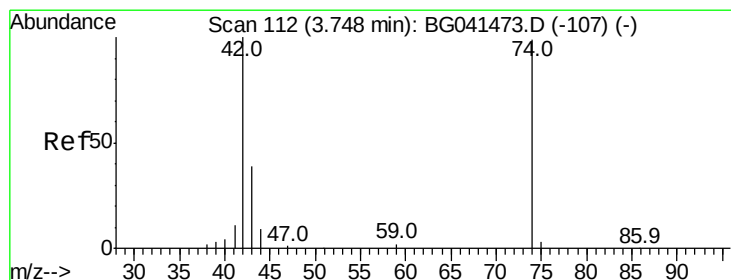
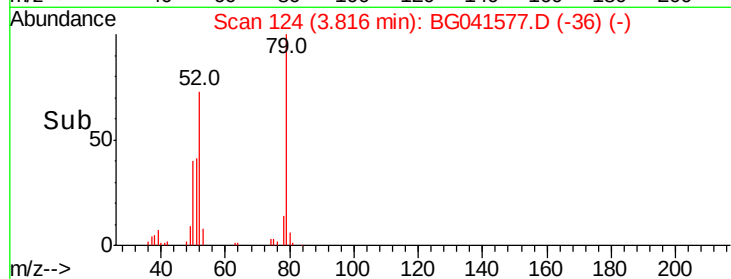
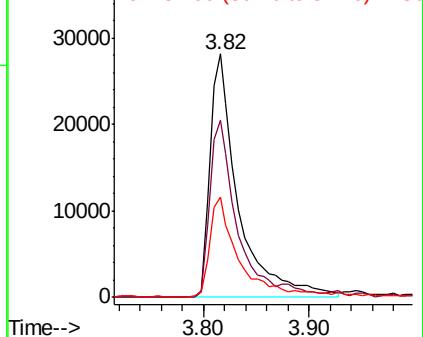
51 41.0 32.3 48.5



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: 673.974 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

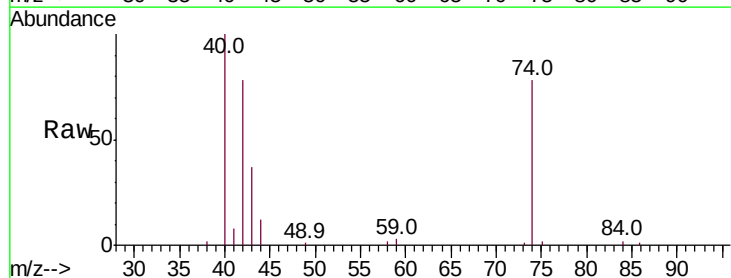
Tgt Ion: 42 Resp: 38536

Ion Ratio Lower Upper

42 100

74 99.8 79.5 119.3

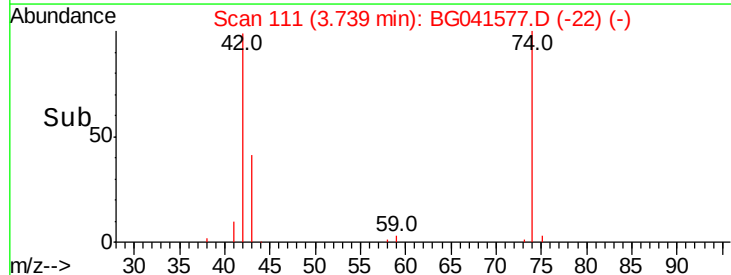
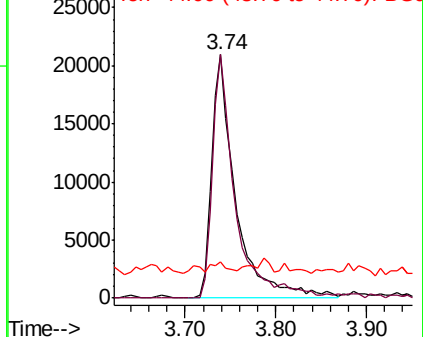
44 14.8 14.2 21.2

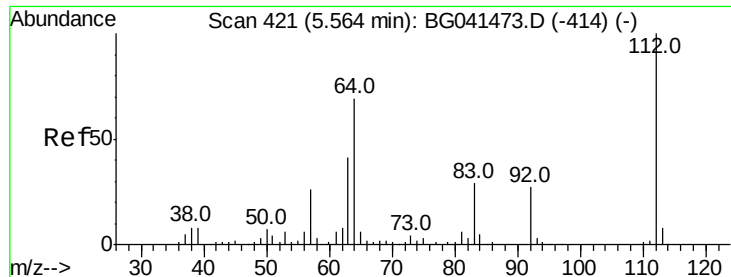


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 2203.952 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

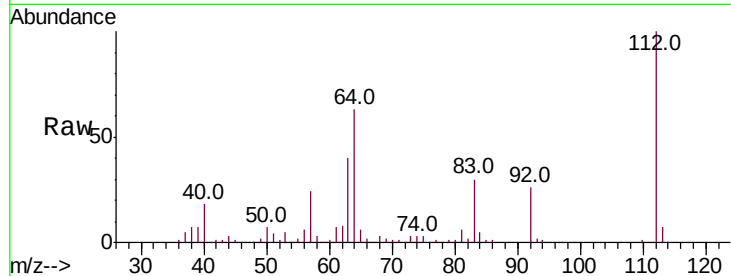
Tot Ion:112 Resp: 197173

Ion Ratio Lower Upper

112 100

64 63.4 55.1 82.7

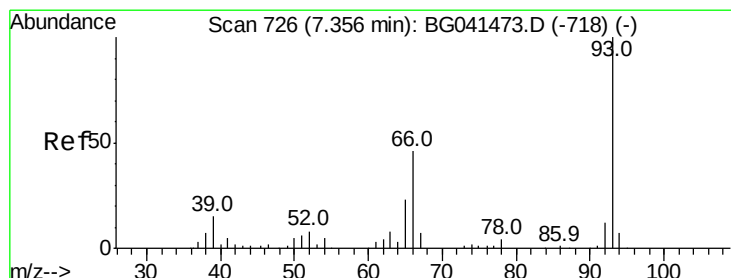
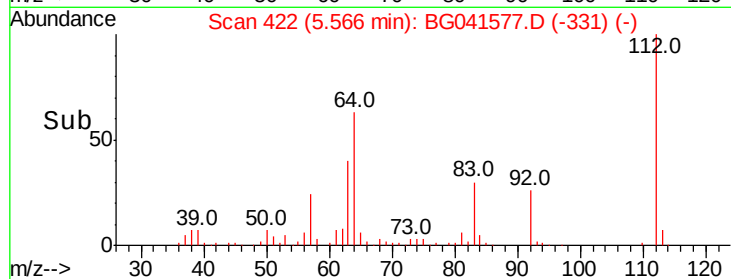
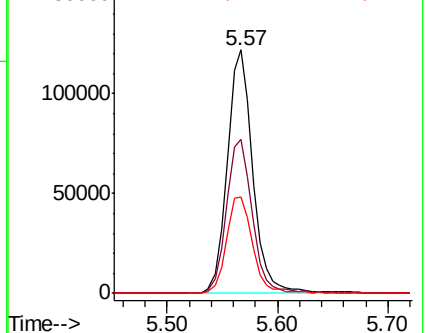
63 39.8 32.4 48.6



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: 440.347 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

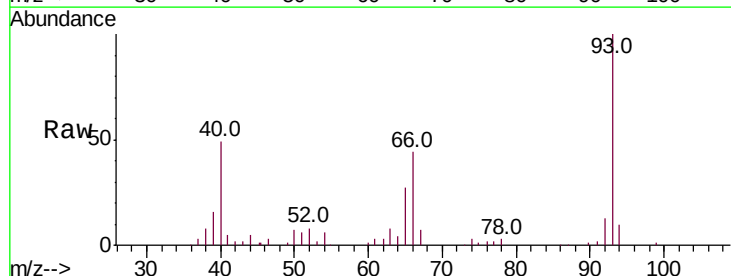
Tgt Ion: 93 Resp: 71485

Ion Ratio Lower Upper

93 100

66 44.2 37.4 56.0

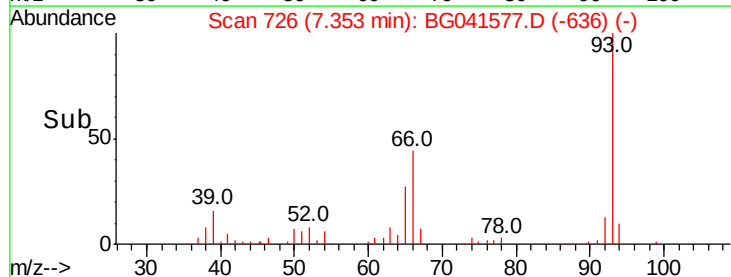
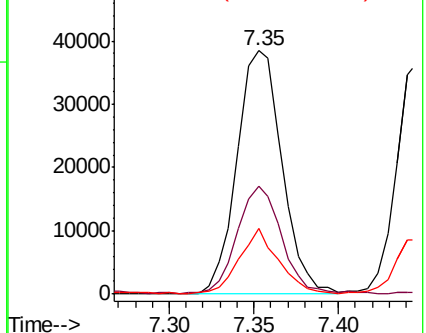
65 26.7 18.6 27.8

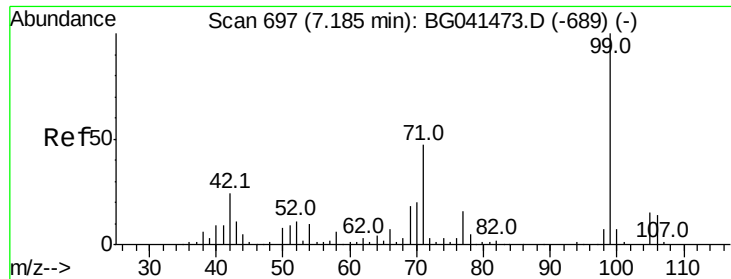


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 2137.056 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

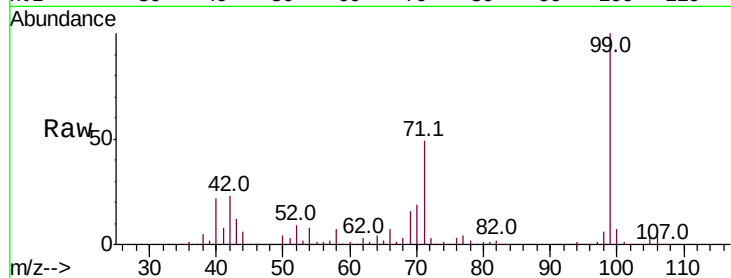
Tot Ion: 99 Resp: 269143

Ion Ratio Lower Upper

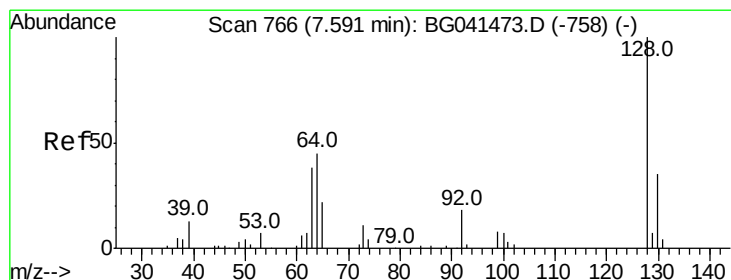
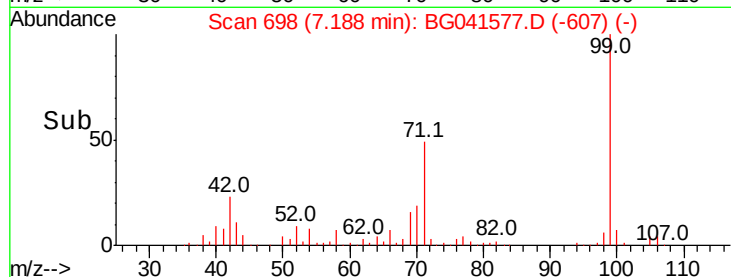
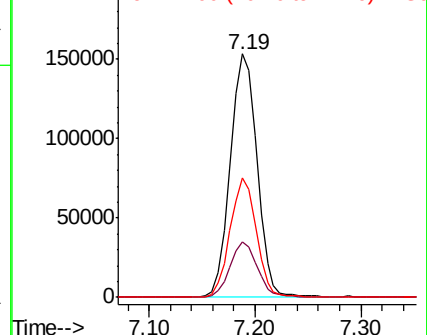
99 100

42 22.7 19.0 28.6

71 49.2 37.4 56.2



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: 691.471 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

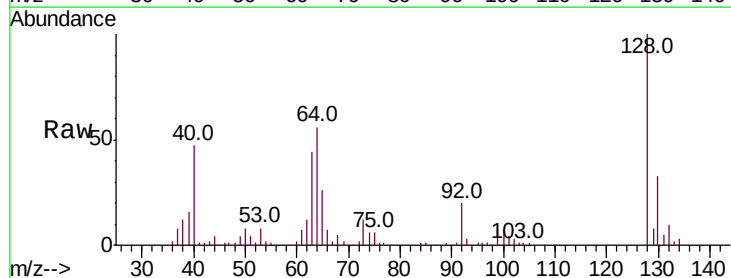
Tgt Ion: 128 Resp: 69377

Ion Ratio Lower Upper

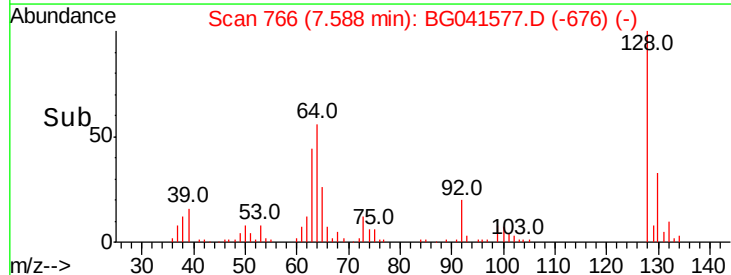
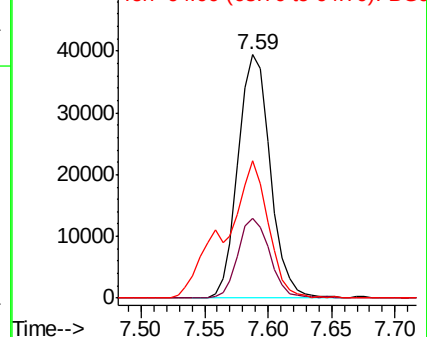
128 100

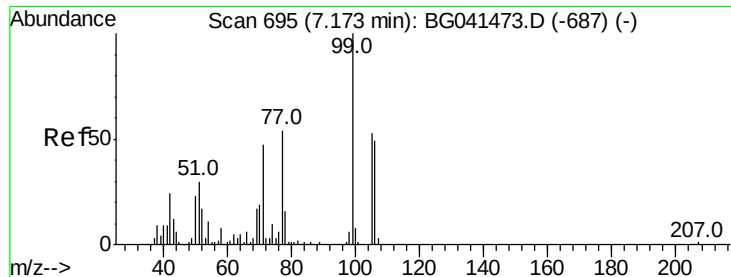
130 32.7 15.0 55.0

64 56.3 33.3 73.3



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





#9

Benzaldehyde

Concen: 592.343 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

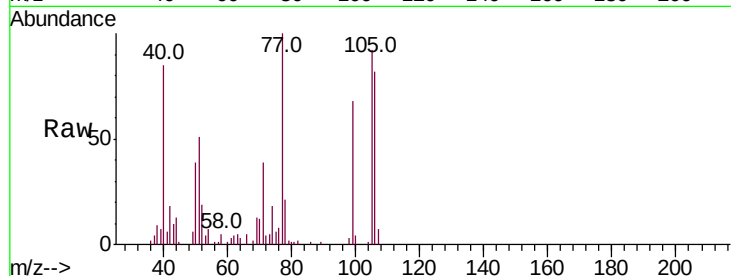
Tot Ion: 77 Resp: 45052

Ion Ratio Lower Upper

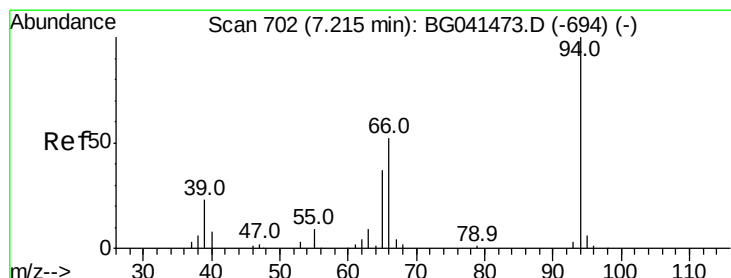
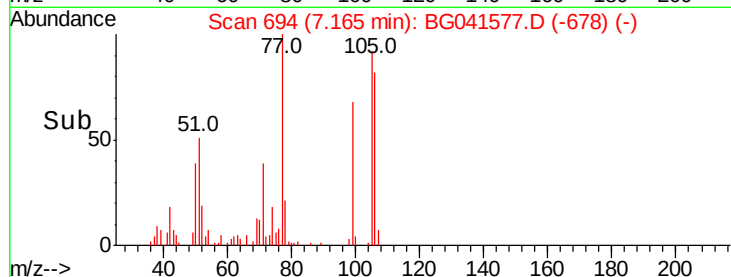
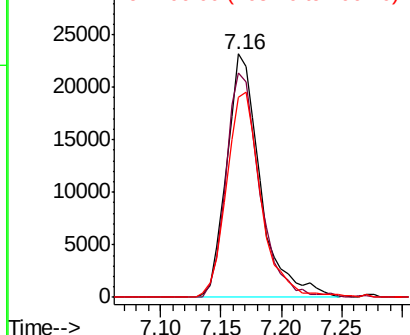
77 100

105 92.0 77.8 117.8

106 82.2 70.1 110.1



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: 675.974 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

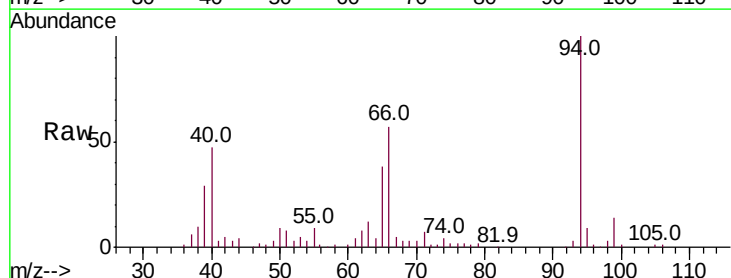
Tgt Ion: 94 Resp: 85800

Ion Ratio Lower Upper

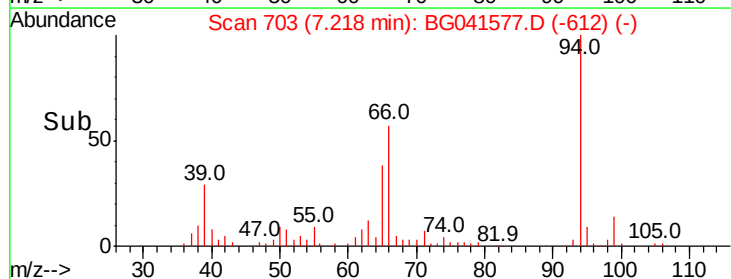
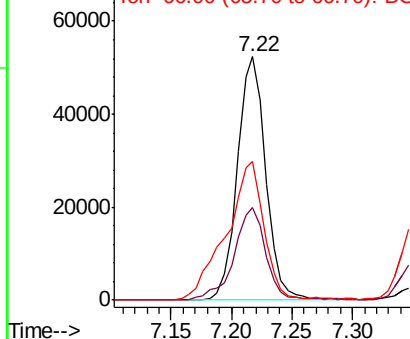
94 100

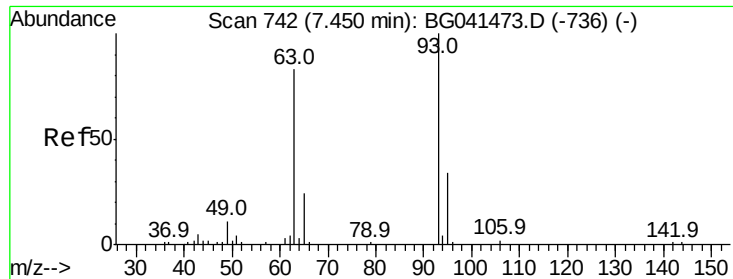
65 38.0 17.9 57.9

66 56.8 34.4 74.4



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

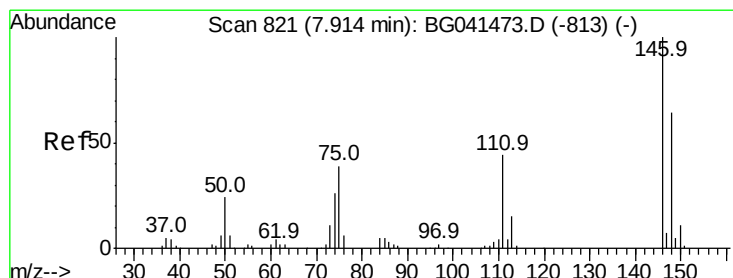
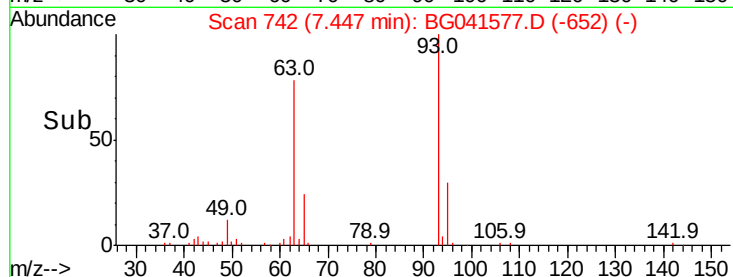
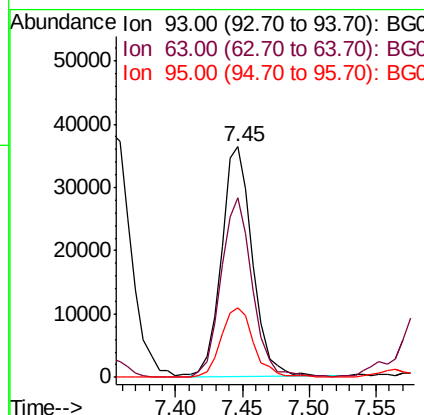
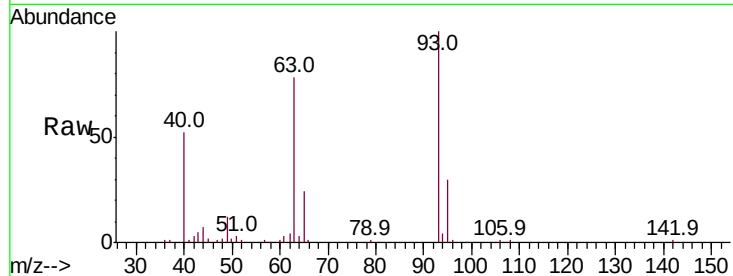




#11
 bis(2-Chloroethyl)ether
 Concen: 584.751 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BG041577.D
 Acq: 3 Jul 2019 1:15

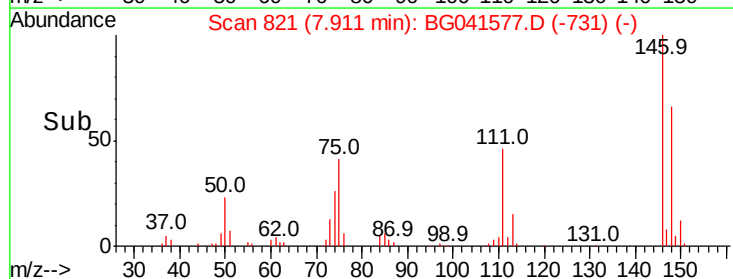
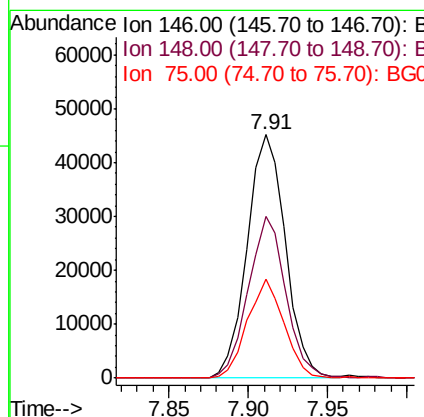
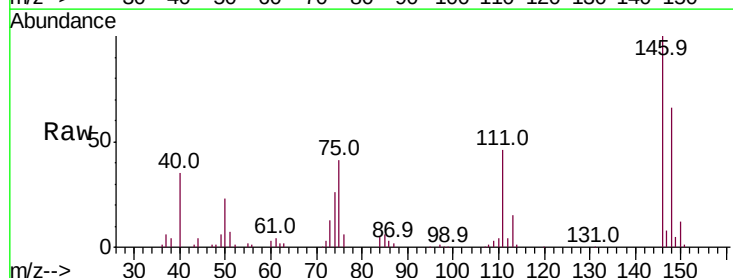
Instrument :
 BNA_G
 ClientSampleId :
 PB121109BS

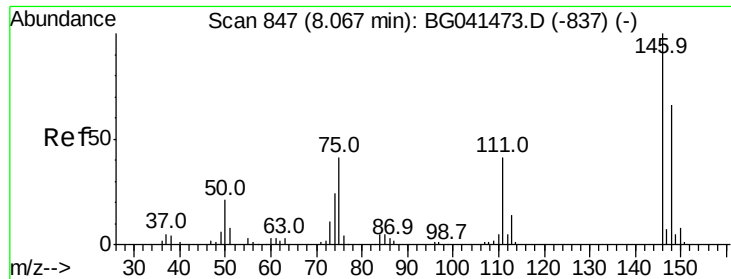
Tot Ion:	93	Resp:	58860
Ion	Ratio	Lower	Upper
93	100		
63	78.1	62.0	102.0
95	29.9	13.0	53.0



#12
 1,3-Dichlorobenzene
 Concen: 584.542 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG041577.D
 Acq: 3 Jul 2019 1:15

Tgt Ion:	146	Resp:	75868
Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.1	76.7
75	40.7	31.0	46.6

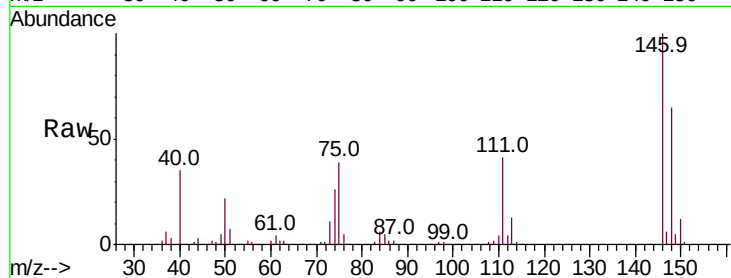




#13
 1,4-Dichlorobenzene
 Concen: 613.984 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041577.D
 Acq: 3 Jul 2019 1:15

Instrument :
 BNA_G
 ClientSampleId :
 PB121109BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.8	79.2
111	41.3	33.1	49.7

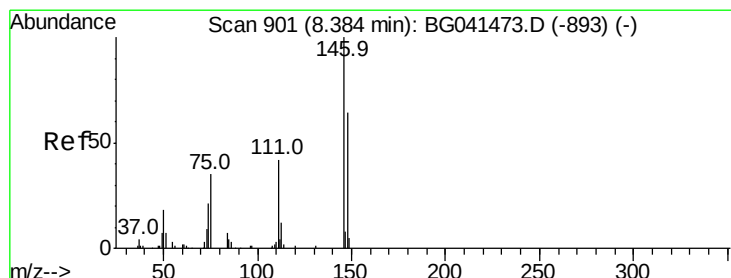
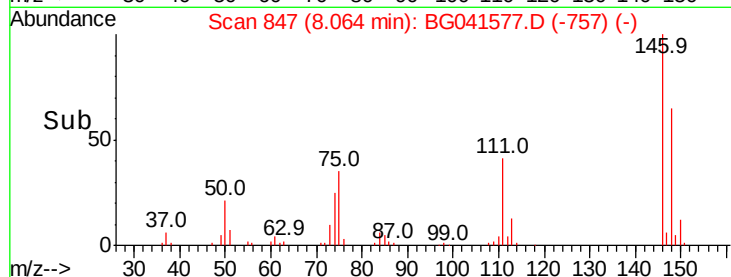
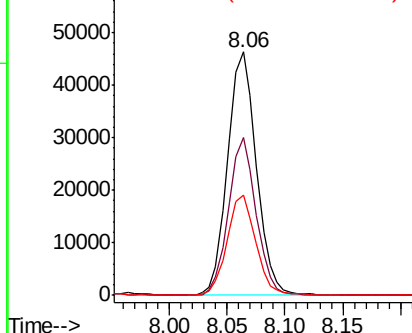


Abundance

Ion 146.00 (145.70 to 146.70): E

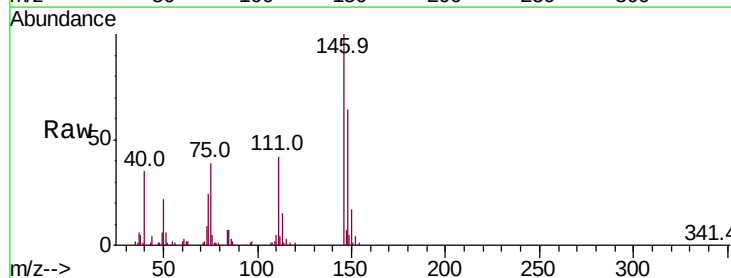
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 595.359 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041577.D
 Acq: 3 Jul 2019 1:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
111	41.9	34.3	51.5

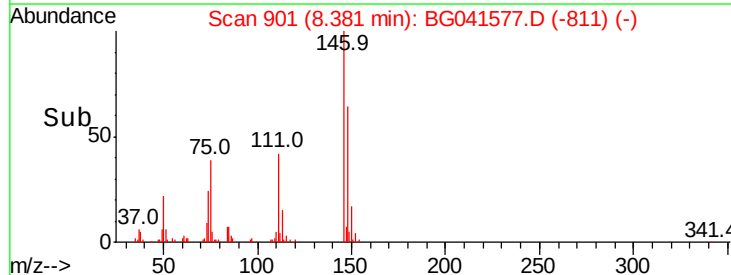
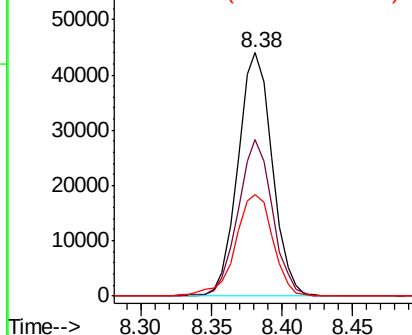


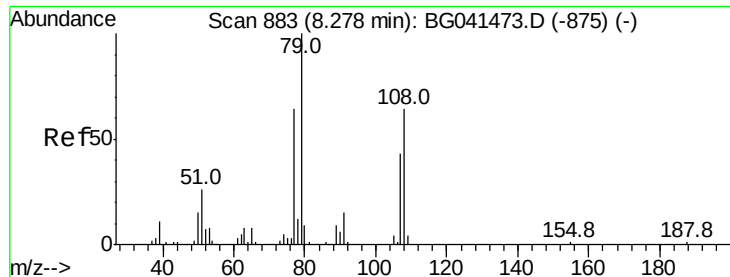
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

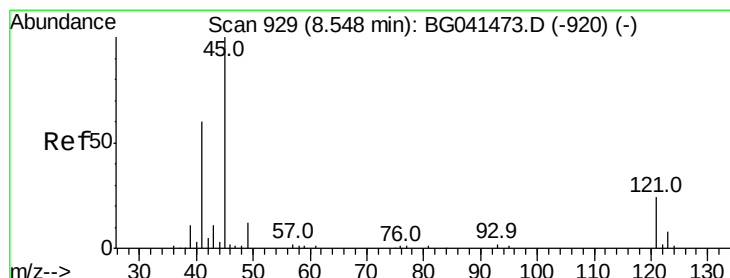
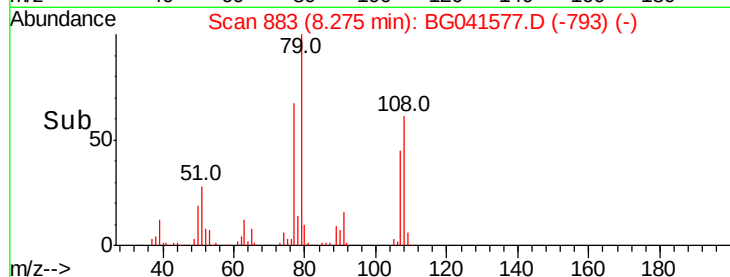
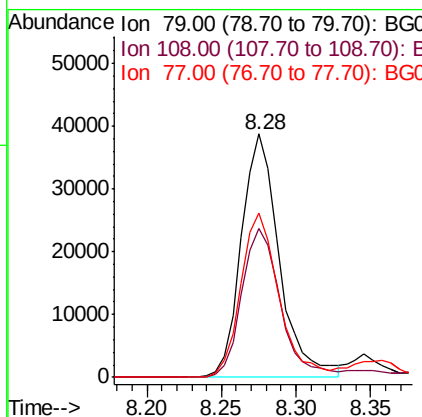
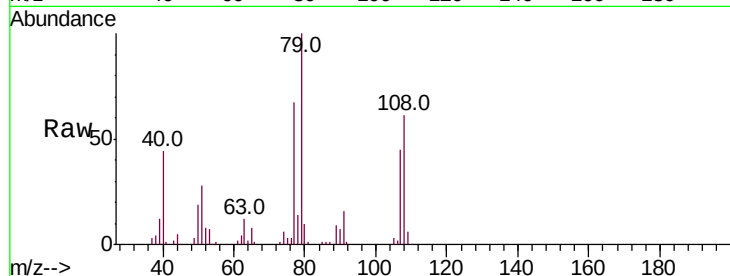




#15
Benzyl Alcohol
Concen: 679.431 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

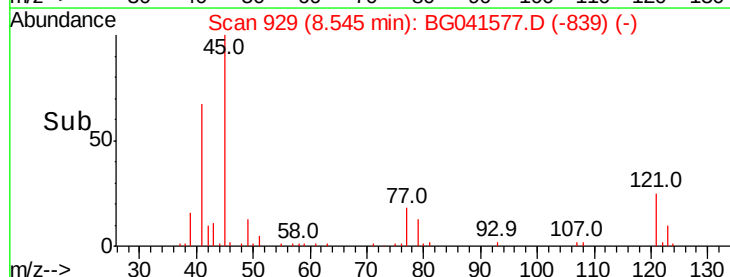
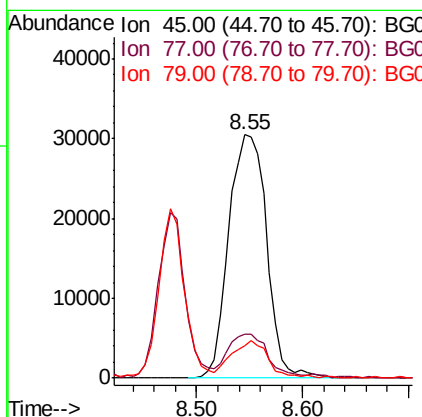
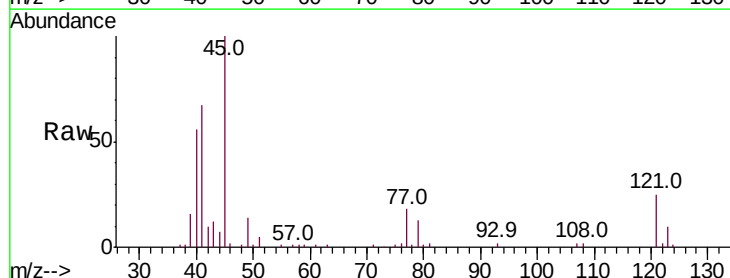
Instrument :
BNA_G
ClientSampleId :
PB121109BS

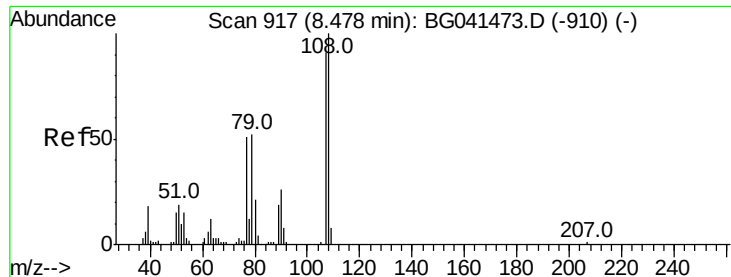
Tot Ion: 79 Resp: 68144
Ion Ratio Lower Upper
79 100
108 61.3 51.4 77.0
77 67.2 50.8 76.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 536.083 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Tgt Ion: 45 Resp: 75777
Ion Ratio Lower Upper
45 100
77 18.2 0.0 36.3
79 13.4 0.0 32.4





#17

2-Methylphenol

Concen: 667.297 ng

RT: 8.47 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

Tot Ion:107 Resp: 61655

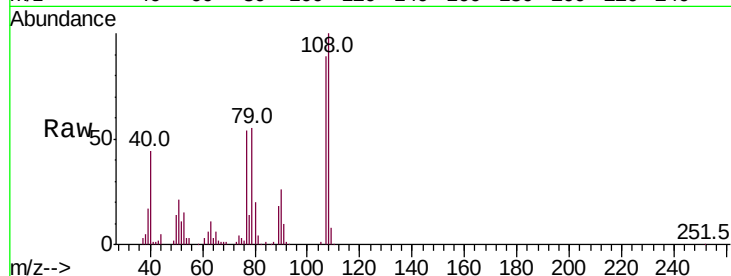
Ion Ratio Lower Upper

107 100

108 111.9 88.0 132.0

77 60.0 45.3 67.9

79 61.6 47.3 70.9

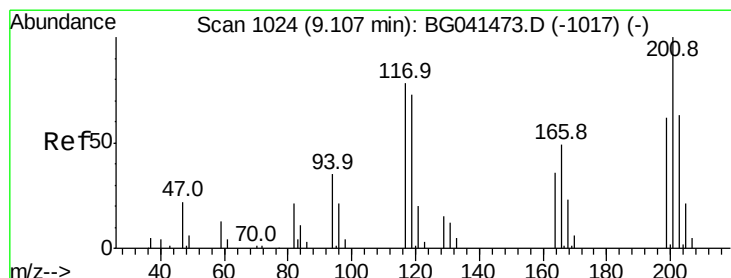
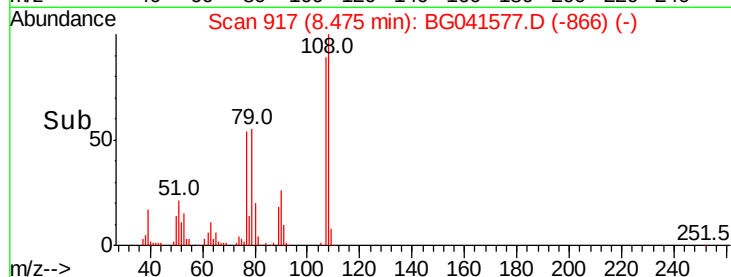
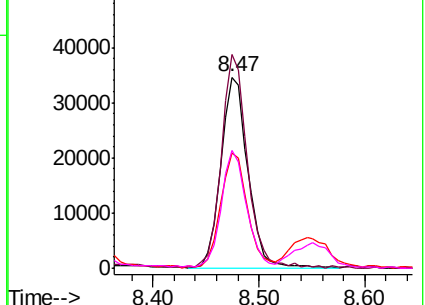


Abundance Ion 107.00 (106.70 to 107.70): E

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: 592.352 ng

RT: 9.10 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

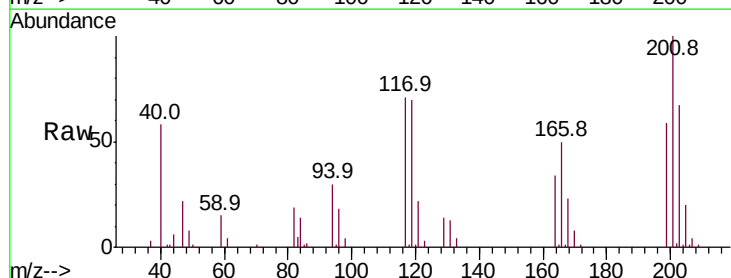
Tgt Ion:117 Resp: 30581

Ion Ratio Lower Upper

117 100

119 98.3 74.3 111.5

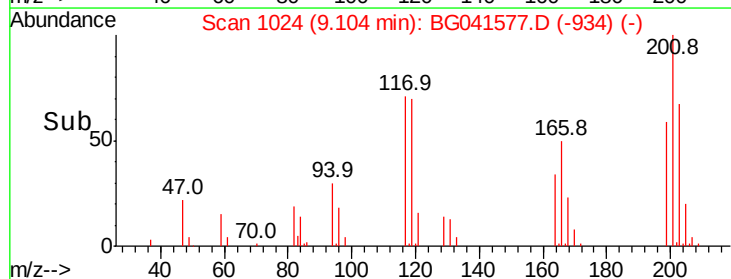
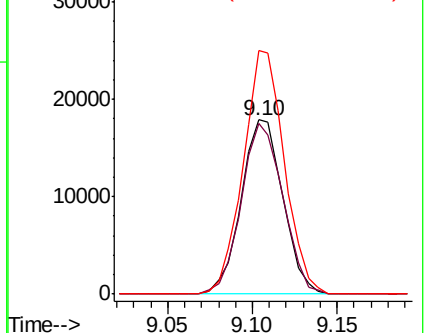
201 139.9 102.3 153.5

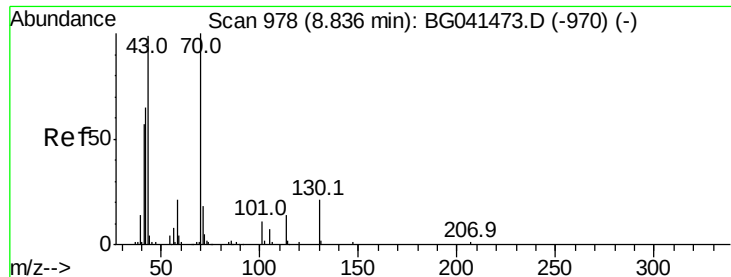


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

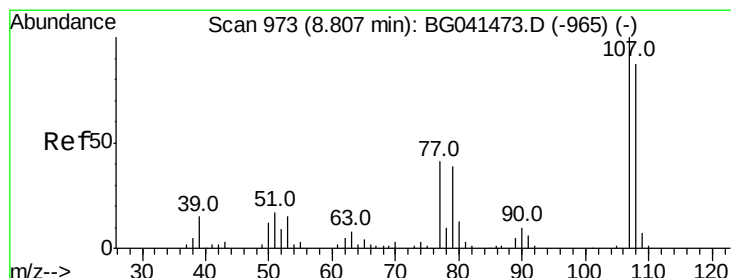
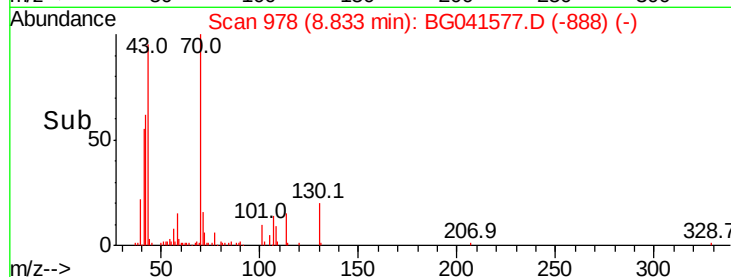
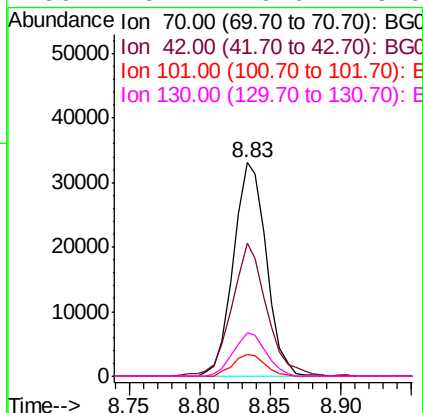
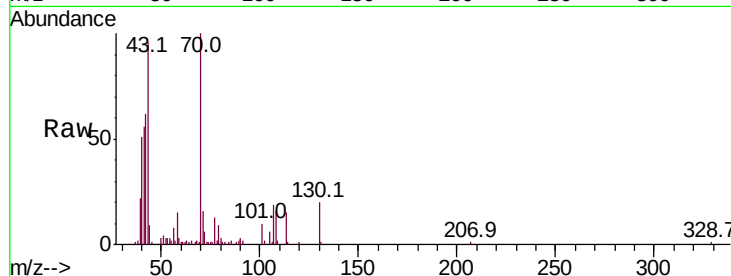




#19
n-Nitroso-di-n-propylamine
Concen: 574.268 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

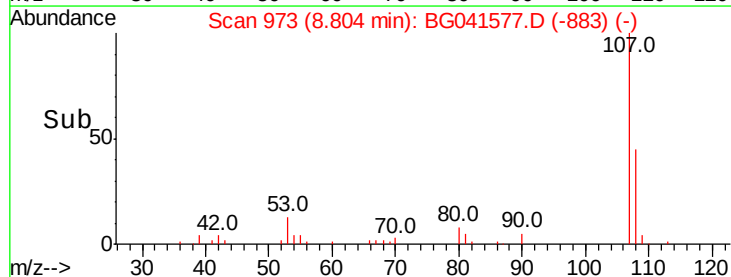
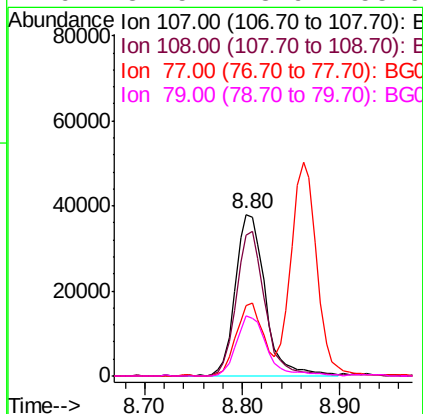
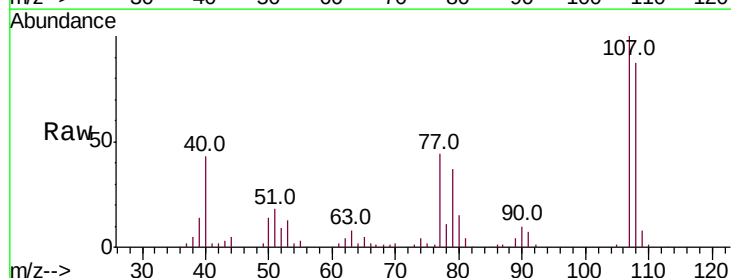
Instrument :
BNA_G
ClientSampleId :
PB121109BS

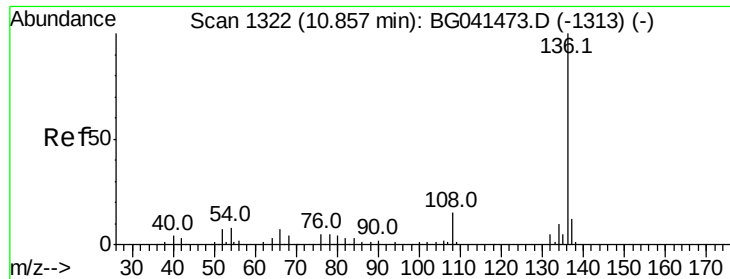
Tot Ion:	70	Resp:	53947
Ion	Ratio	Lower	Upper
70	100		
42	62.4	52.6	78.8
101	10.0	8.6	13.0
130	20.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 658.916 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Tgt Ion:	107	Resp:	81144
Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.0	107.0
77	43.5	20.6	60.6
79	37.5	18.9	58.9

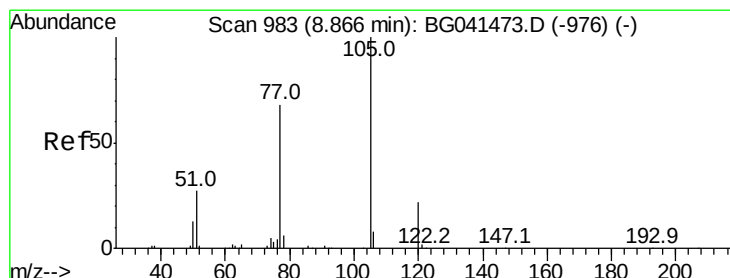
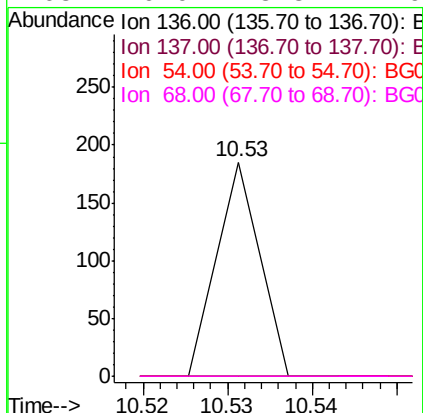
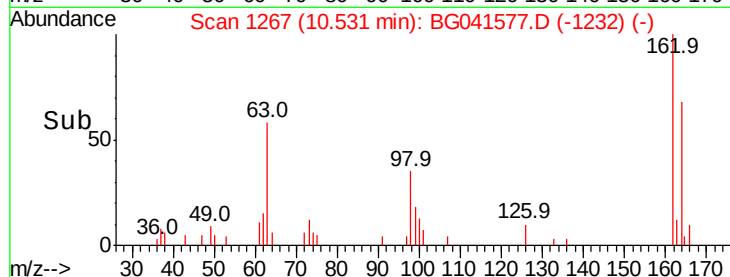
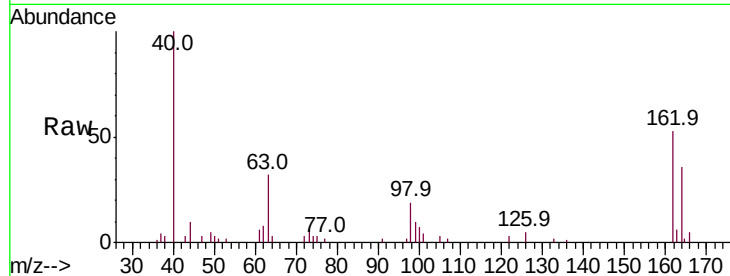




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.53 min Scan# 1267
Delta R.T. -0.33 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

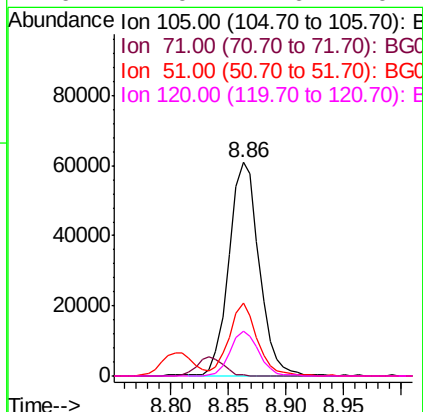
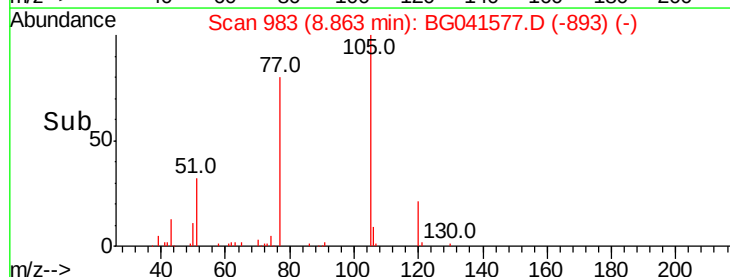
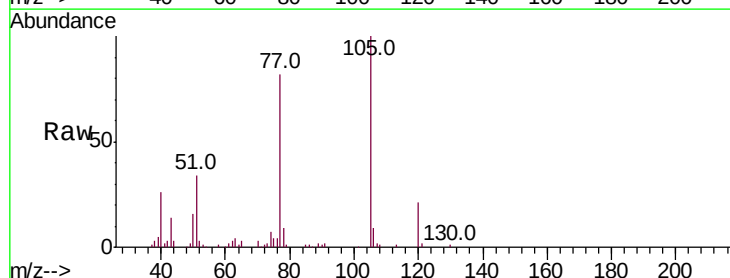
Instrument :
BNA_G
ClientSampleId :
PB121109BS

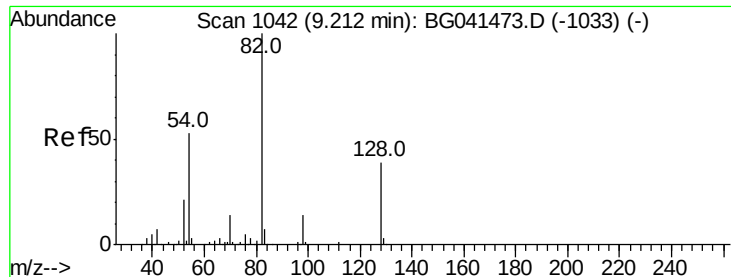
Tot Ion:	136	Resp:	65
Ion	Ratio	Lower	Upper
136	100		
137	0.0	9.3	13.9#
54	0.0	7.1	10.7#
68	0.0	3.3	4.9#



#22
Acetophenone
Concen: 56929.214 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Tgt Ion:	105	Resp:	110997
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.5	0.7#
51	33.9	25.0	37.6
120	21.0	17.6	26.4





#23

Nitrobenzene-d5

Concen: 121620.235 ng

RT: 9.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

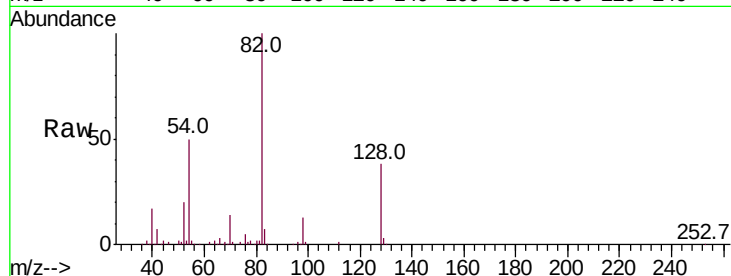
Tot Ion: 82 Resp: 189544

Ion Ratio Lower Upper

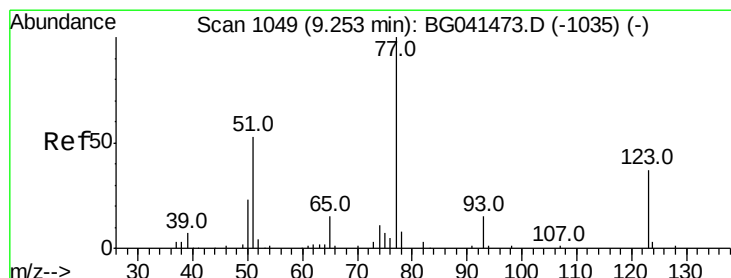
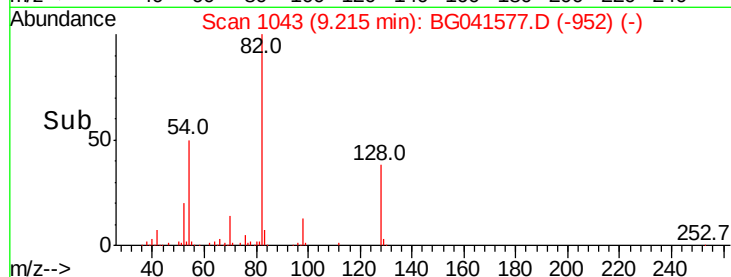
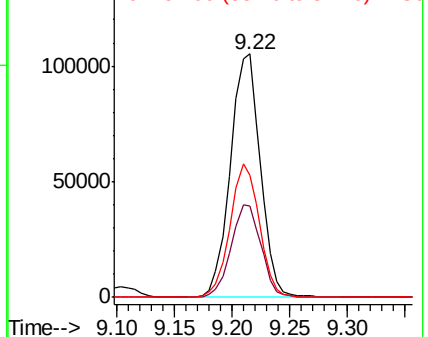
82 100

128 37.7 30.9 46.3

54 50.3 42.2 63.2



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



#24

Nitrobenzene

Concen: 56946.099 ng

RT: 9.26 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

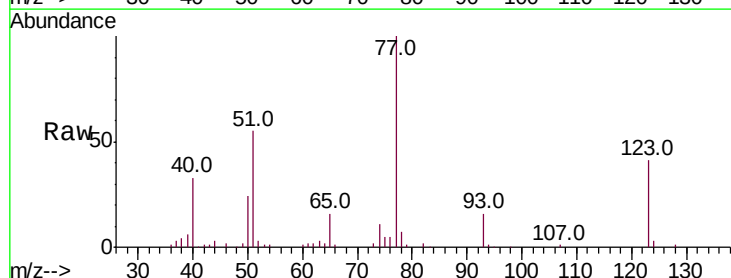
Tgt Ion: 77 Resp: 89083

Ion Ratio Lower Upper

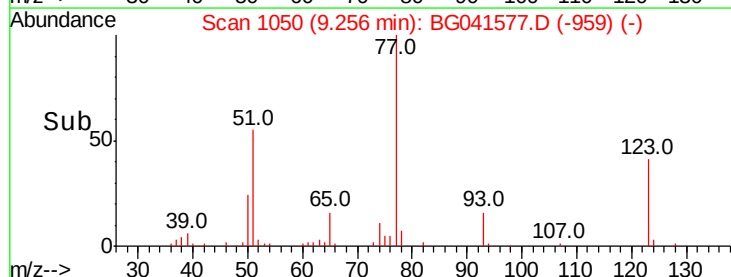
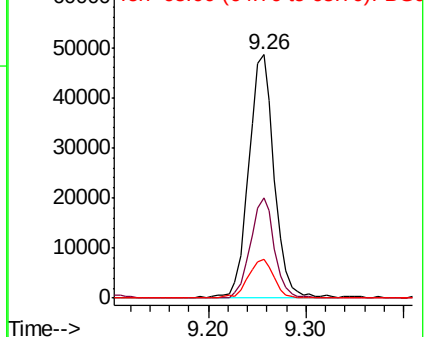
77 100

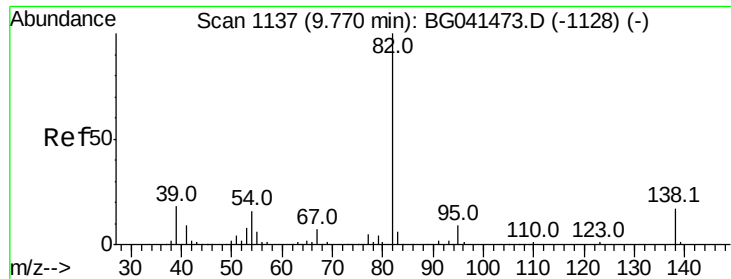
123 41.2 29.9 44.9

65 15.8 12.2 18.4



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

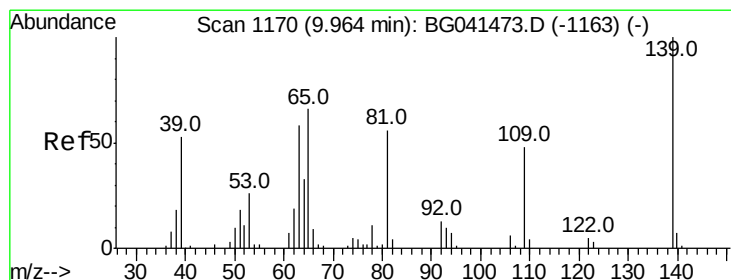
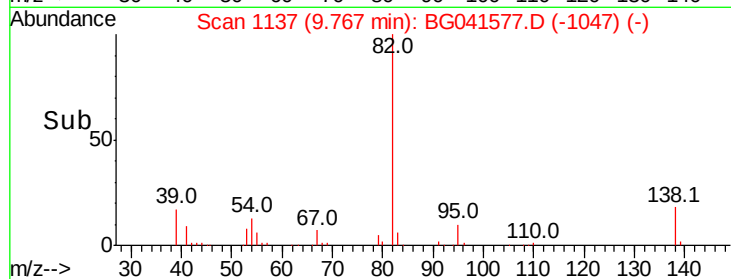
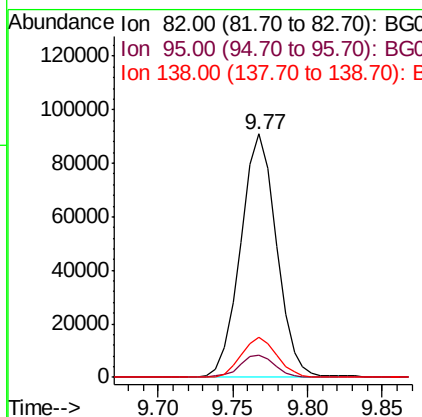
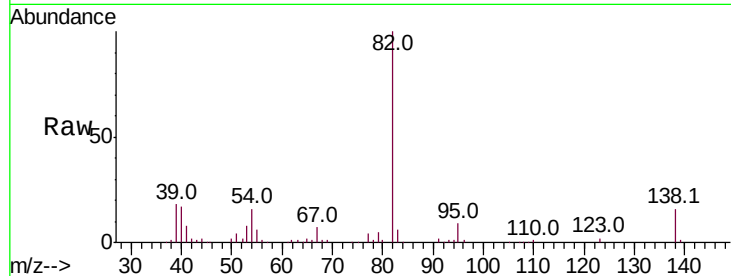




#25
Isophorone
Concen: 54332.104 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

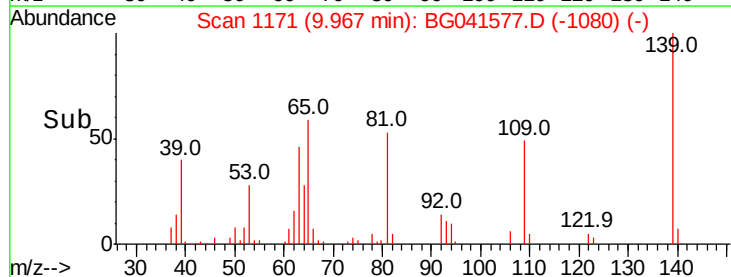
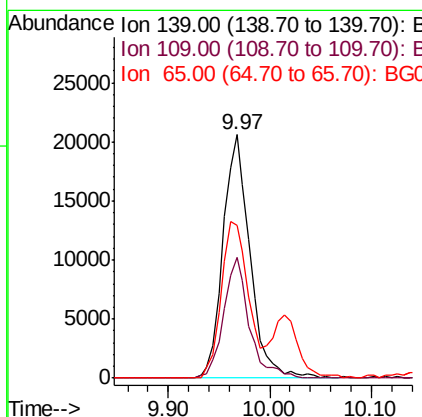
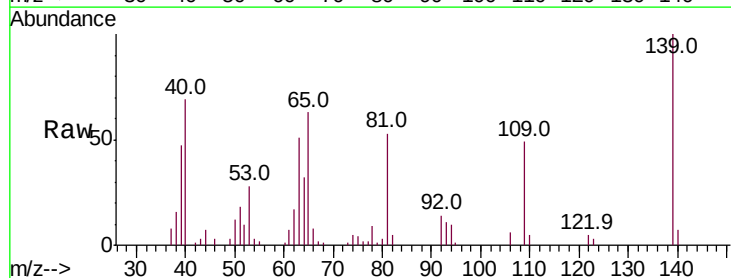
Instrument :
BNA_G
ClientSampleId :
PB121109BS

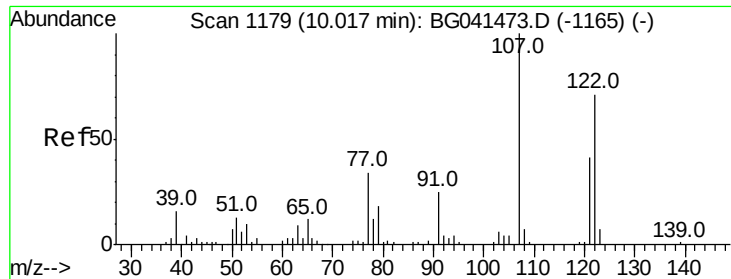
Tot Ion: 82 Resp: 152027
Ion Ratio Lower Upper
82 100
95 9.0 6.8 10.2
138 16.4 13.7 20.5



#26
2-Nitrophenol
Concen: 58121.121 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Tgt Ion: 139 Resp: 37971
Ion Ratio Lower Upper
139 100
109 49.4 38.6 57.8
65 62.9 52.6 78.8

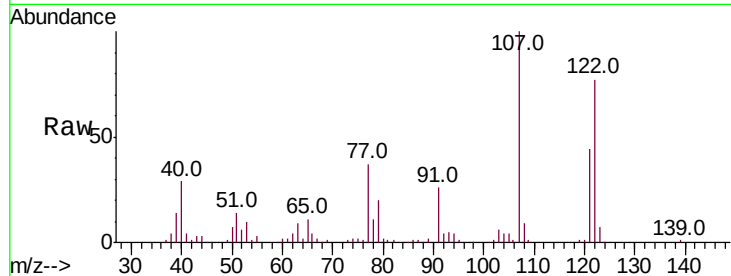




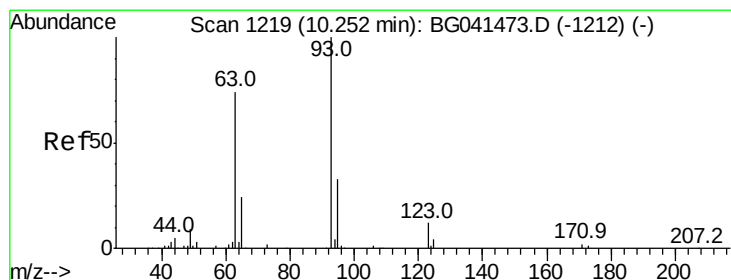
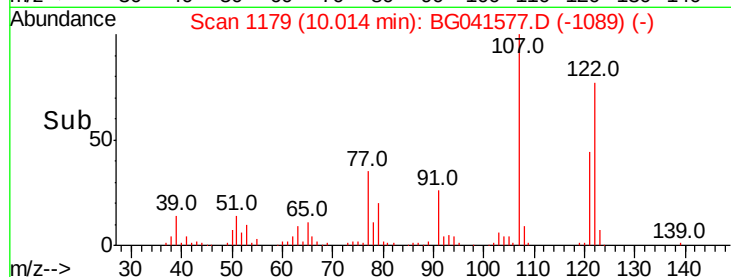
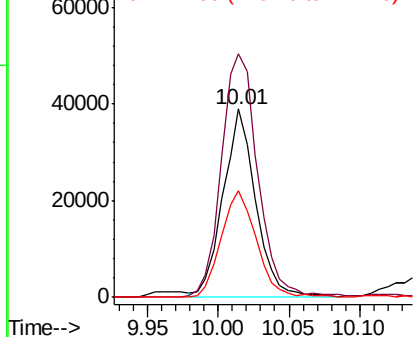
#27
2,4-Dimethylphenol
Concen: 67962.115 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Instrument :
BNA_G
ClientSampleId :
PB121109BS

Tot Ion:122 Resp: 61795
Ion Ratio Lower Upper
122 100
107 129.4 112.9 169.3
121 56.4 46.1 69.1

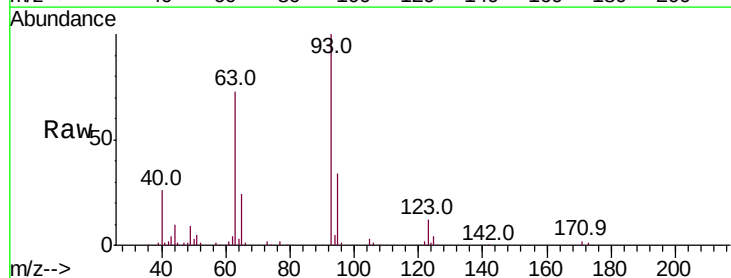


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

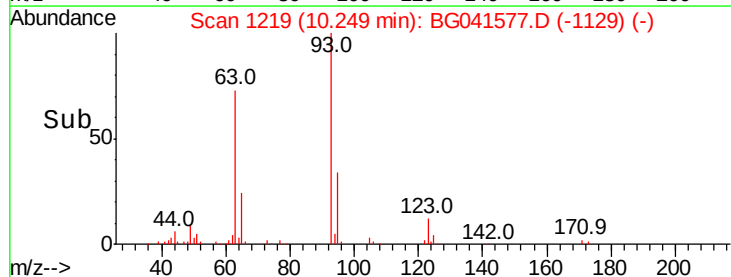
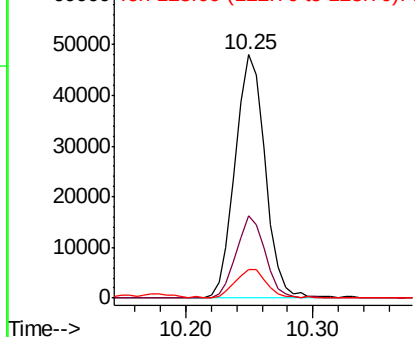


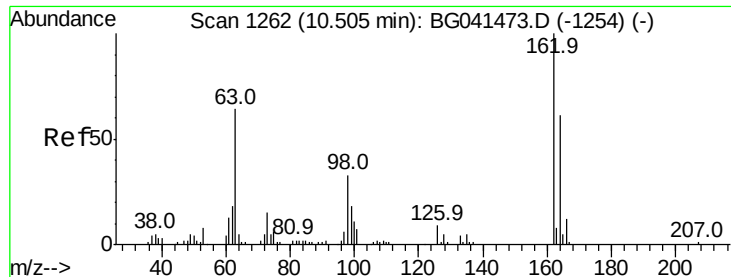
#28
bis(2-Chloroethoxy)methane
Concen: 53271.212 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Tgt Ion: 93 Resp: 78820
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.2
123 11.6 9.6 14.4



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

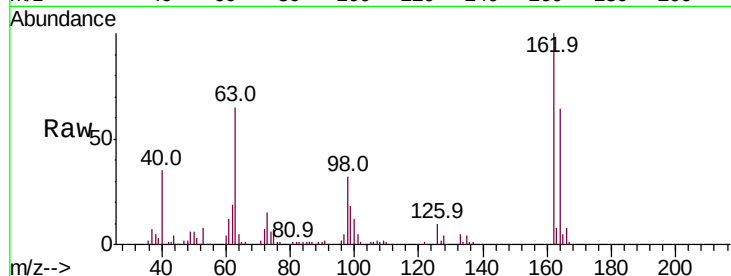




#29
 2,4-Dichlorophenol
 Concen: 63172.781 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG041577.D
 Acq: 3 Jul 2019 1:15

Instrument :
 BNA_G
 ClientSampleId :
 PB121109BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	41.3	81.3
98	32.0	13.2	53.2

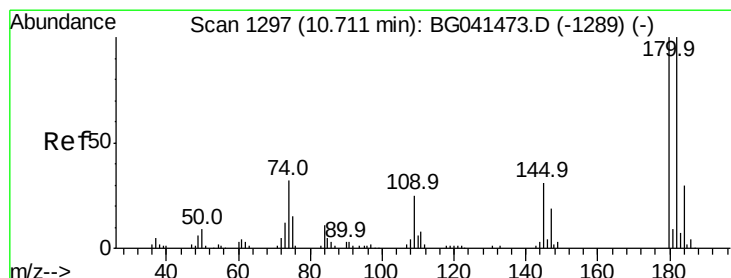
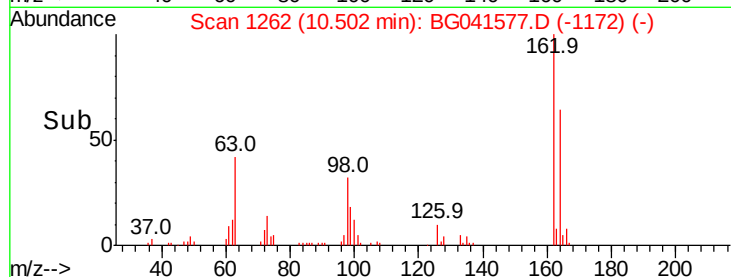
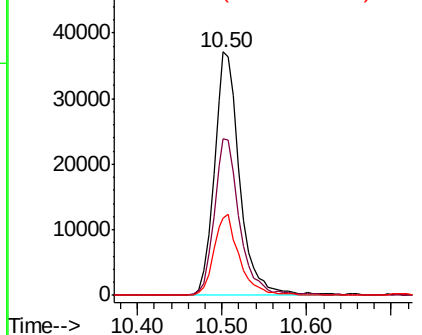


Abundance

Ion 162.00 (161.70 to 162.70): E

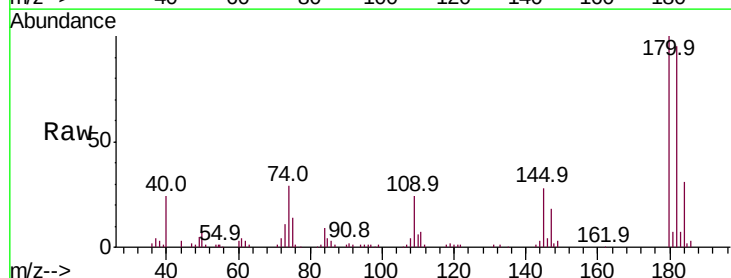
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 56078.769 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG041577.D
 Acq: 3 Jul 2019 1:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	79.9	119.9
145	28.1	24.7	37.1

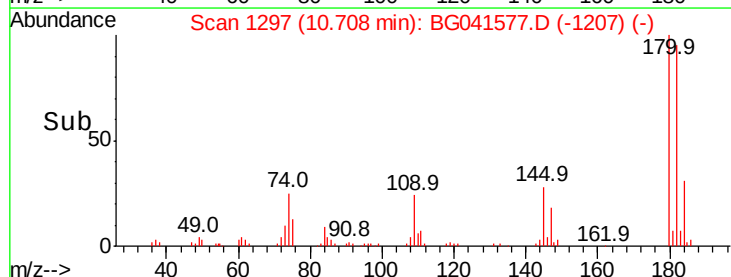
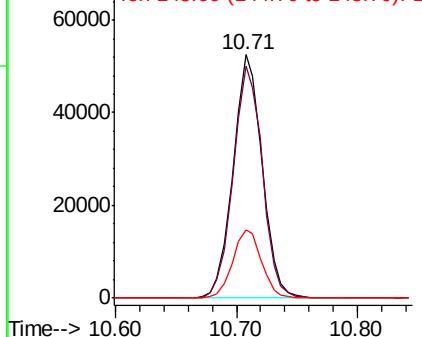


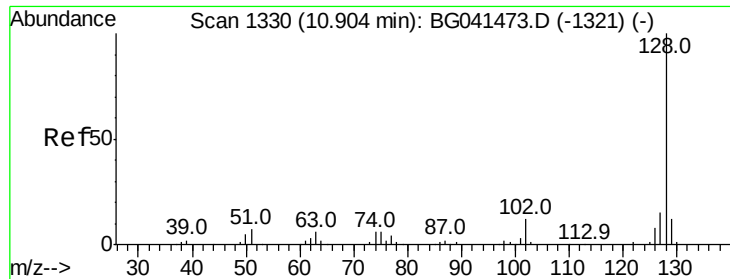
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

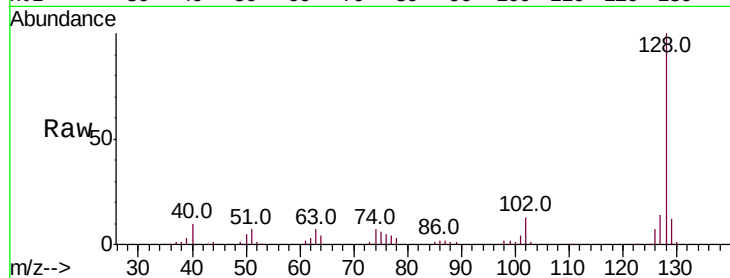




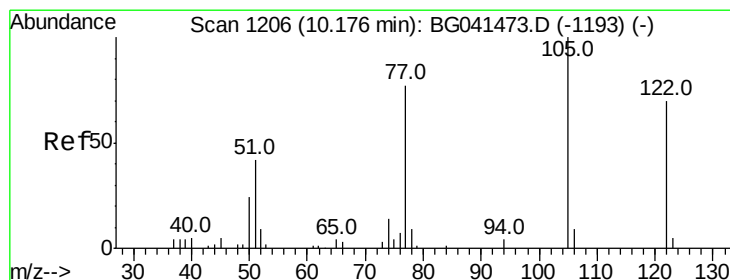
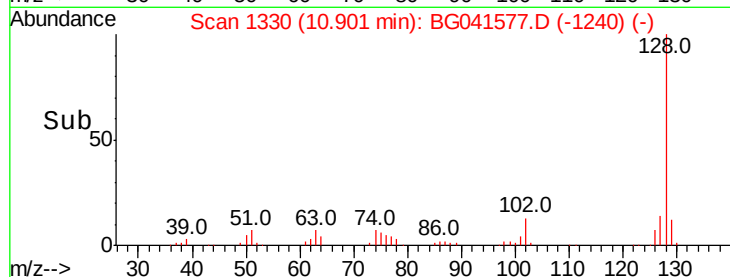
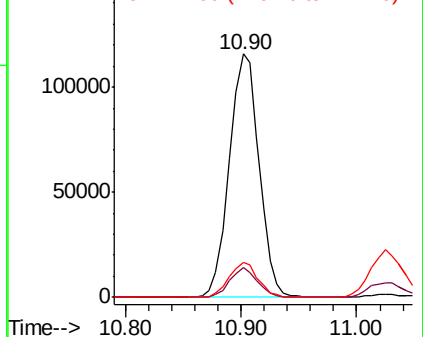
#31
Naphthalene
Concen: 57441.046 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Instrument :
BNA_G
ClientSampleId :
PB121109BS

Tot Ion:128 Resp: 206482
Ion Ratio Lower Upper
128 100
129 12.2 9.7 14.5
127 14.2 11.6 17.4

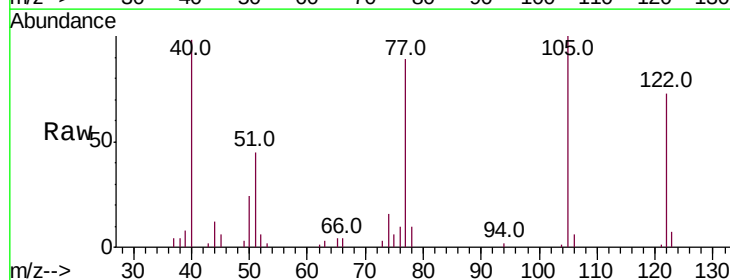


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

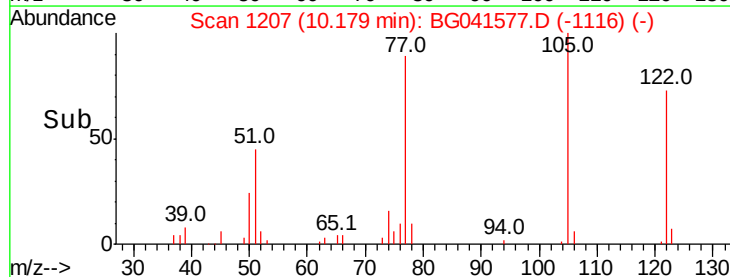
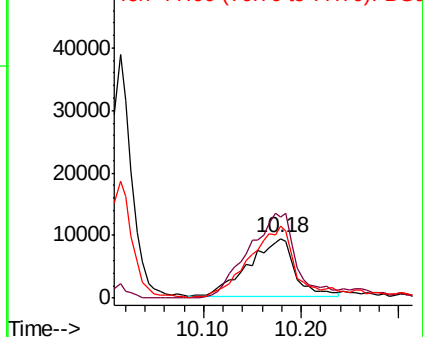


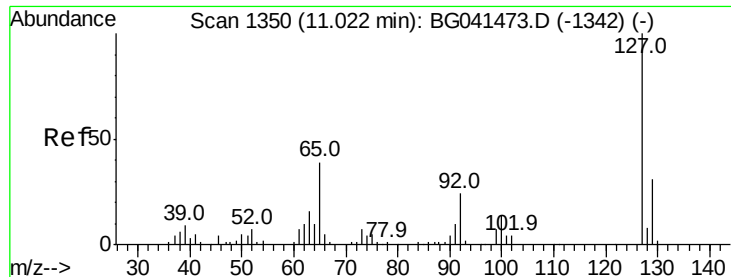
#32
Benzoic acid
Concen: 2173.884 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Tgt Ion:122 Resp: 31570
Ion Ratio Lower Upper
122 100
105 136.3 117.8 157.8
77 121.0 88.9 128.9



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

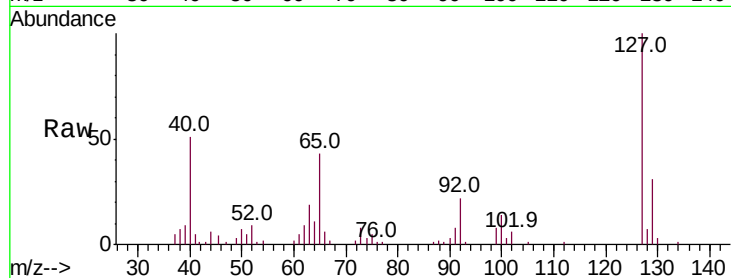




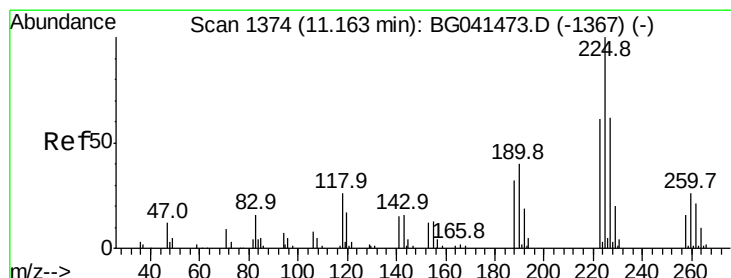
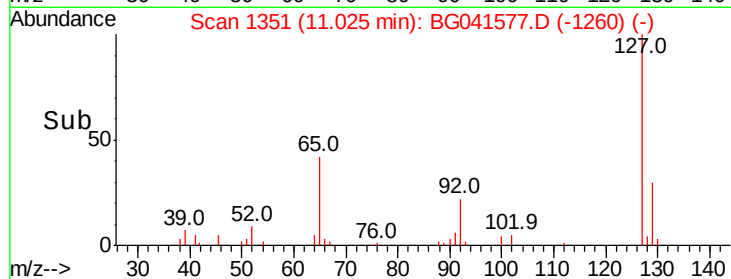
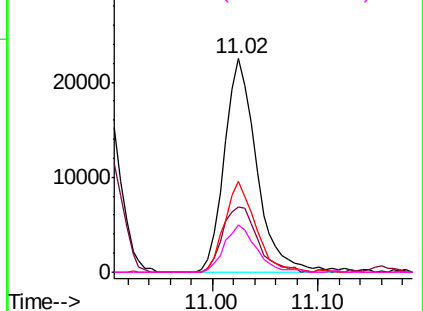
#33
4-Chloroaniline
Concen: 31657.303 ng
RT: 11.02 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Instrument :
BNA_G
ClientSampleId :
PB121109BS

Tot Ion:127 Resp: 47903
Ion Ratio Lower Upper
127 100
129 30.6 24.6 37.0
65 42.7 31.5 47.3
92 22.0 18.9 28.3

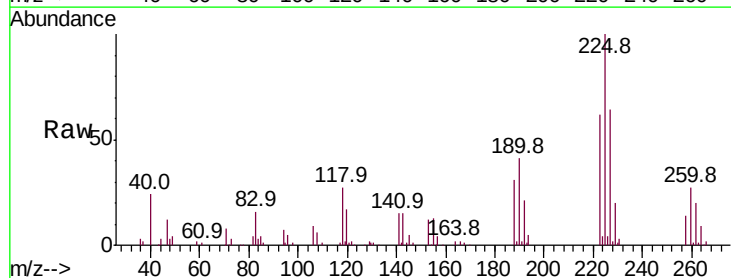


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG0
Ion 92.00 (91.70 to 92.70): BG0

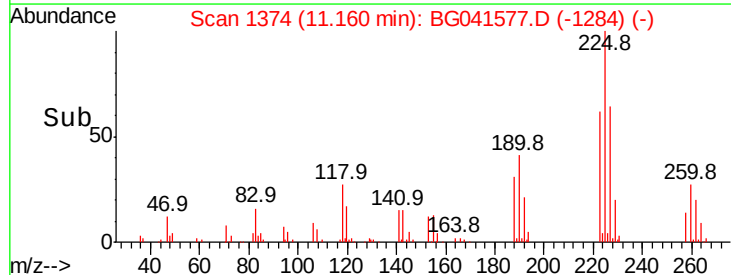
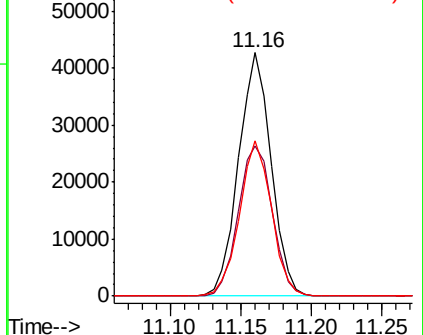


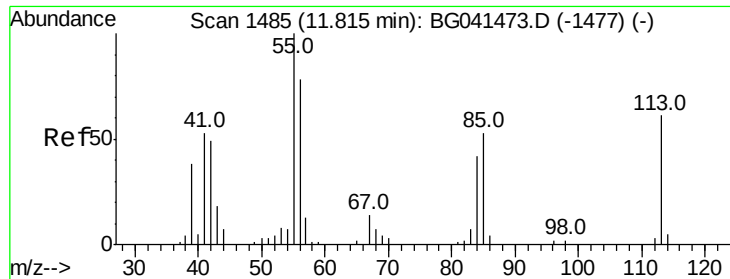
#34
Hexachlorobutadiene
Concen: 55284.400 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Tgt Ion:225 Resp: 69078
Ion Ratio Lower Upper
225 100
223 62.9 48.6 72.8
227 60.9 49.3 73.9



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: 32755.420 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

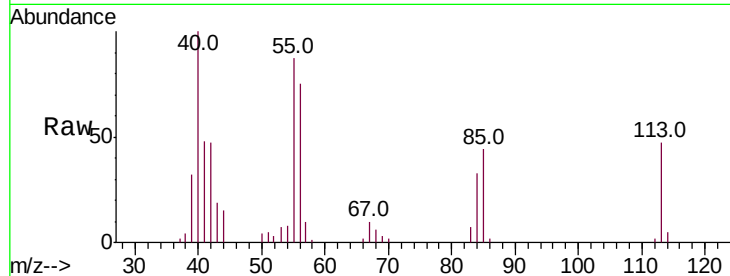
Tot Ion:113 Resp: 12561

Ion Ratio Lower Upper

113 100

55 186.5 145.1 185.1#

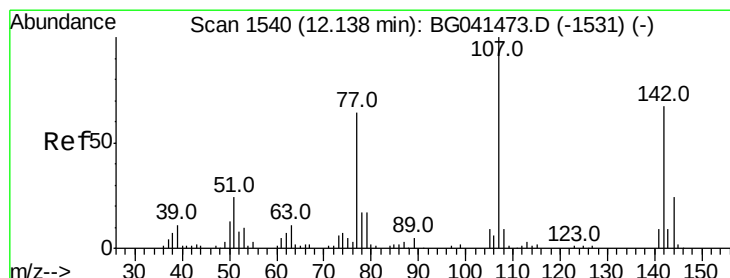
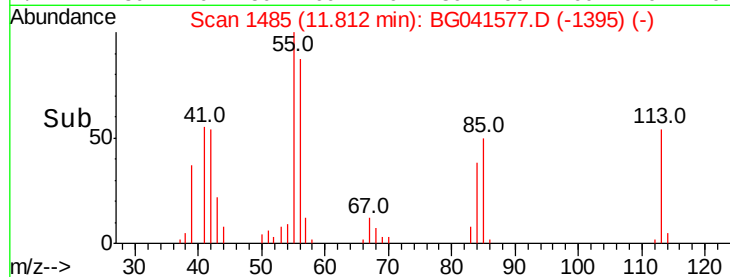
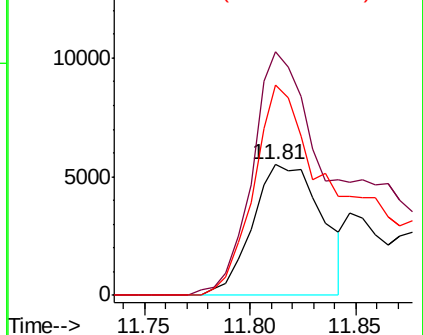
56 161.5 109.4 149.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 59514.691 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

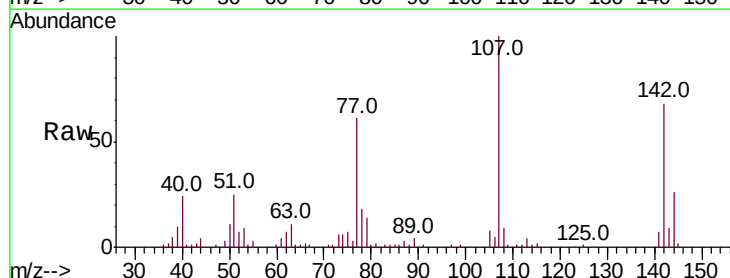
Tgt Ion:107 Resp: 79195

Ion Ratio Lower Upper

107 100

144 25.9 19.4 29.0

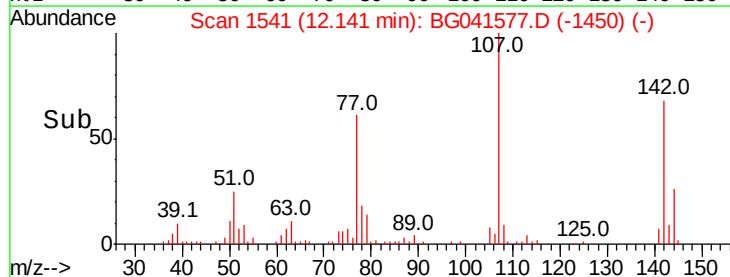
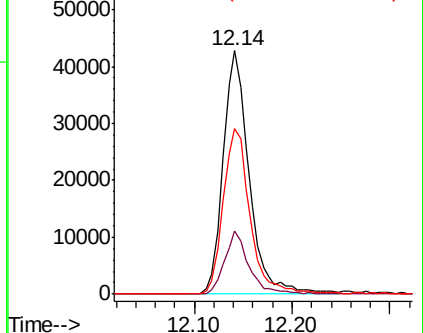
142 68.1 53.8 80.6

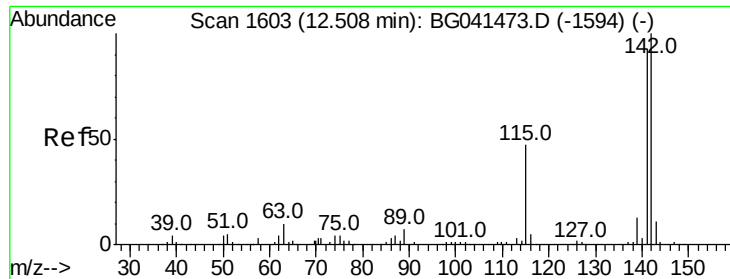


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

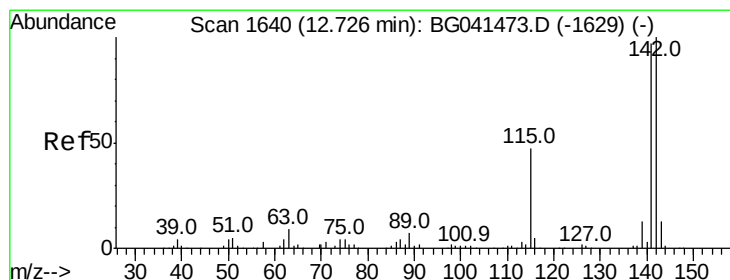
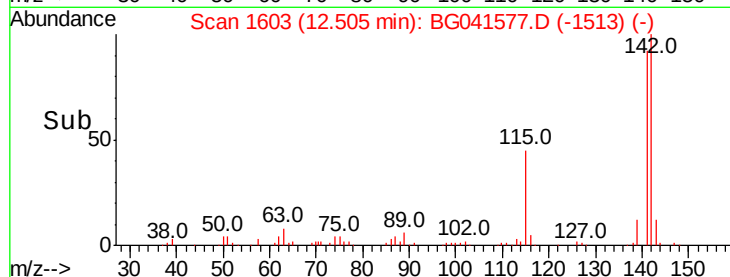
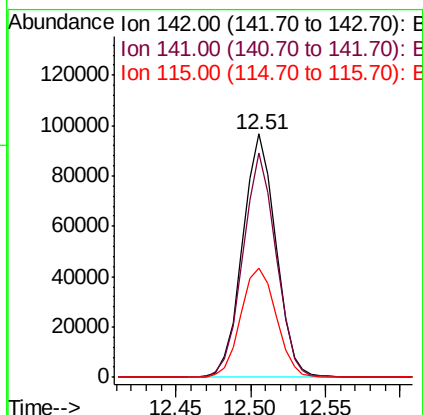
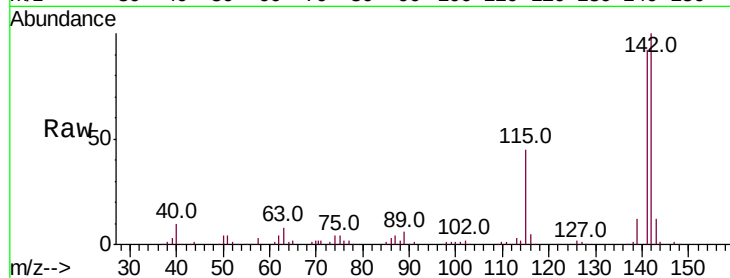




#37
 2-Methylnaphthalene
 Concen: 56225.066 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG041577.D
 Acq: 3 Jul 2019 1:15

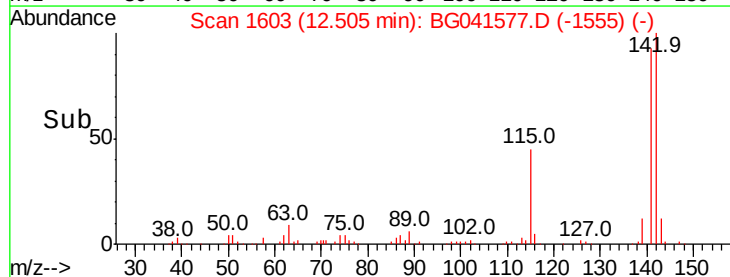
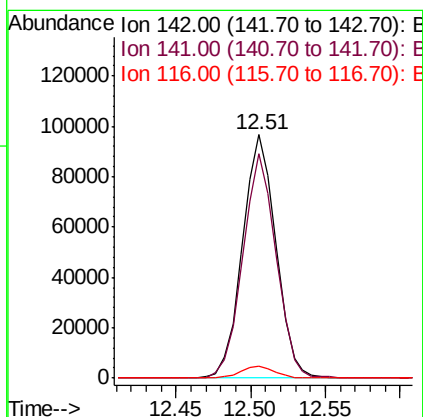
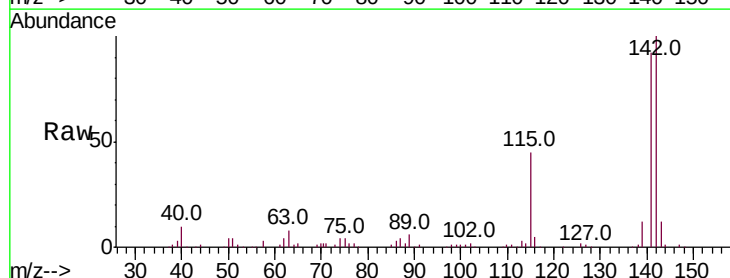
Instrument :
 BNA_G
 ClientSampleId :
 PB121109BS

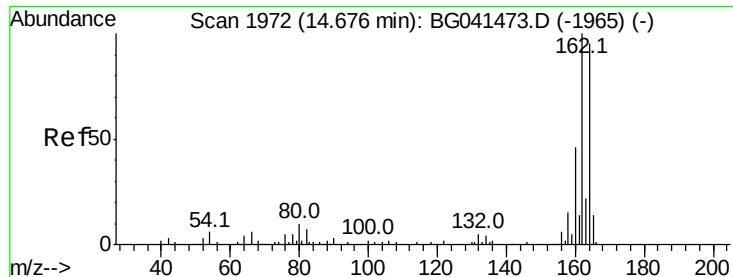
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.8	112.2
115	44.7	38.0	57.0



#38
 1-Methylnaphthalene
 Concen: 58934.171 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.22 min
 Lab File: BG041577.D
 Acq: 3 Jul 2019 1:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	77.4	116.2
116	5.0	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.55 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

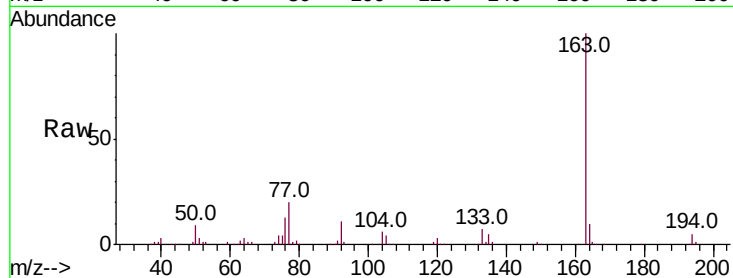
Tot Ion:164 Resp: 23695

Ion Ratio Lower Upper

164 100

162 0.0 84.4 126.6#

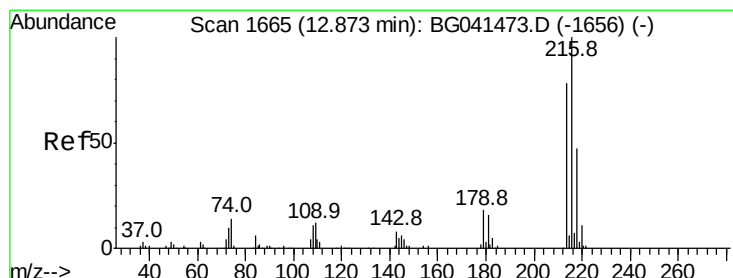
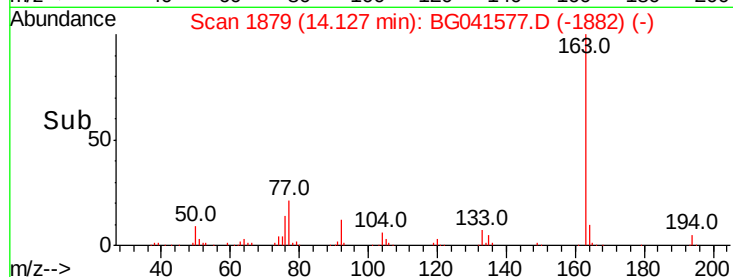
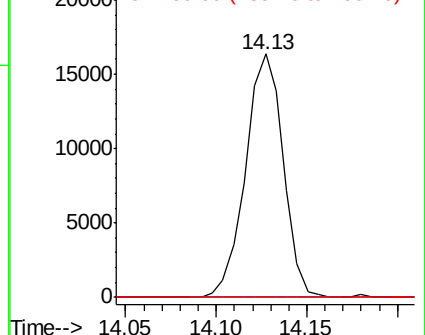
160 0.0 38.8 58.2#



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: 95.402 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Tgt Ion:216 Resp: 99540

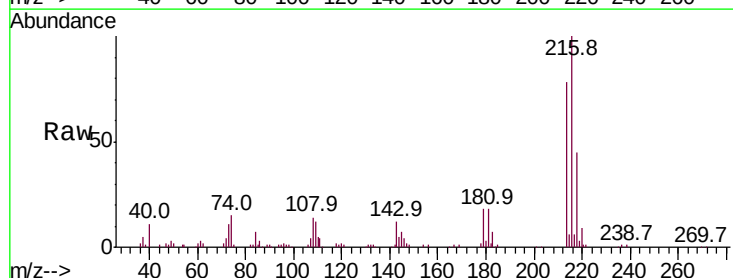
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.2

179 19.2 15.1 22.7

108 10.0 11.7 17.5#

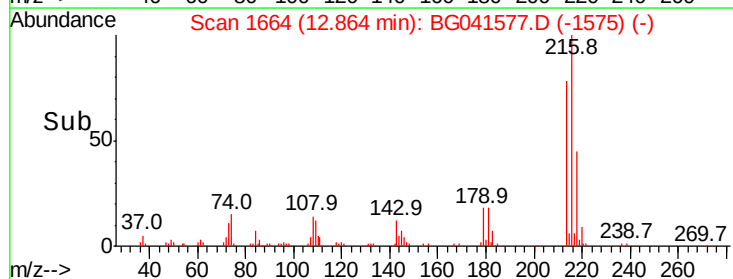
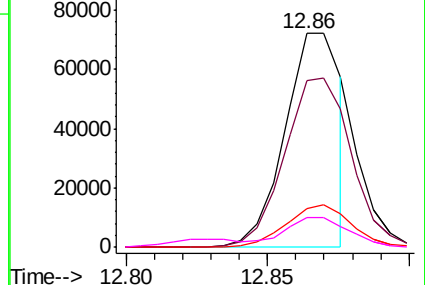


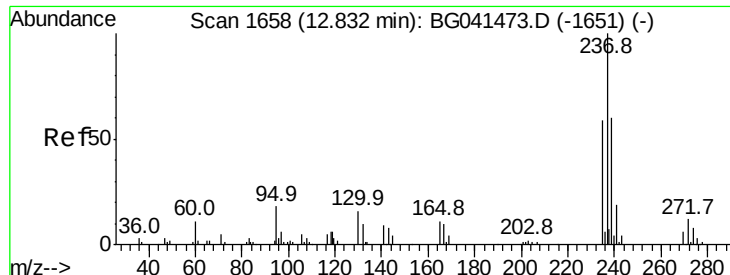
Abundance Ion 216.00 (215.70 to 216.70): E

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: 232.772 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

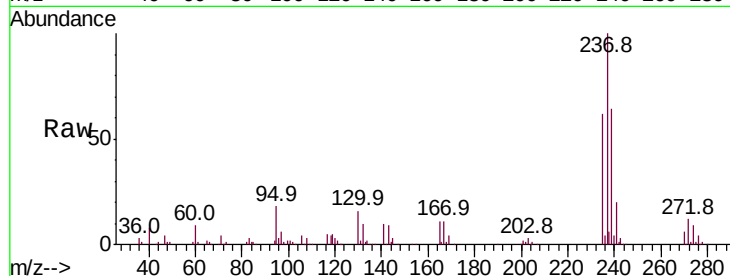
Tot Ion: 237 Resp: 135901

Ion Ratio Lower Upper

237 100

235 61.8 39.1 79.1

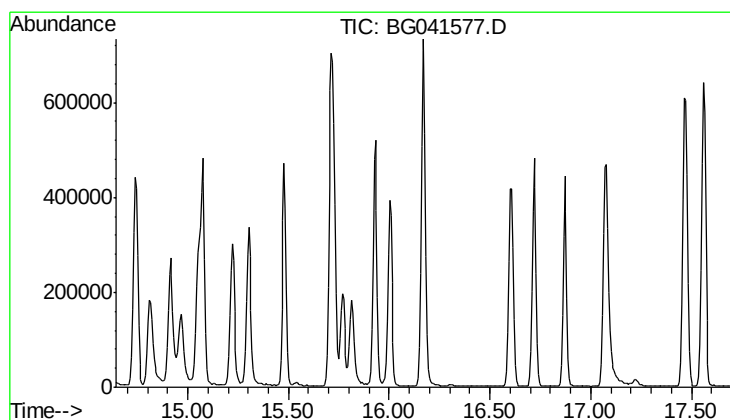
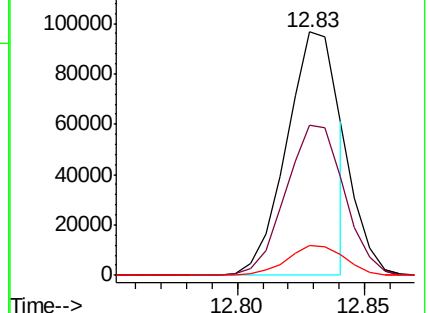
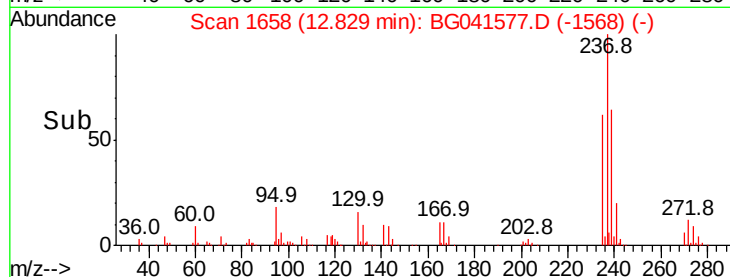
272 12.4 0.0 31.5



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: 0.000 ng

Expected RT: 16.17 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

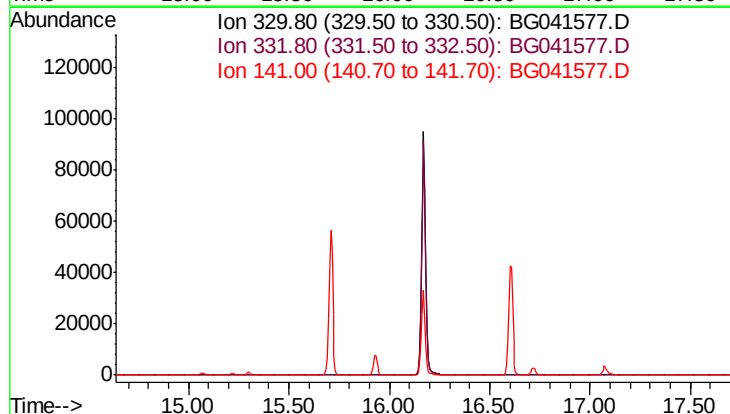
Tgt Ion: 330

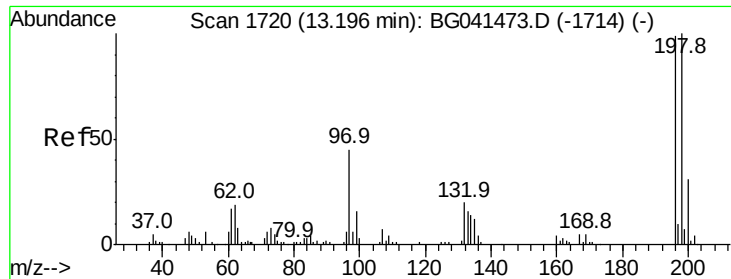
Sig Exp Ratio

330 100

332 94.4

141 34.7

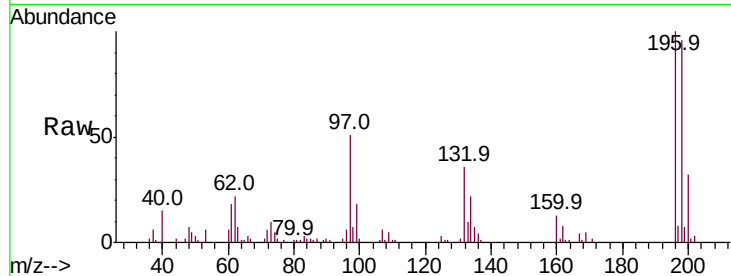




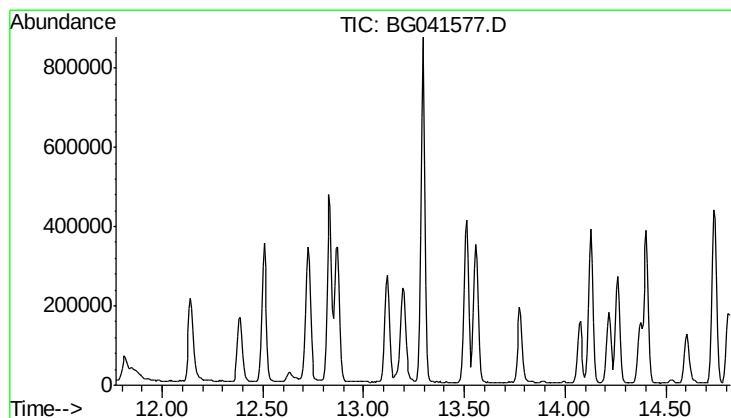
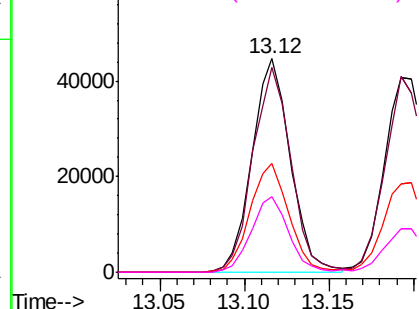
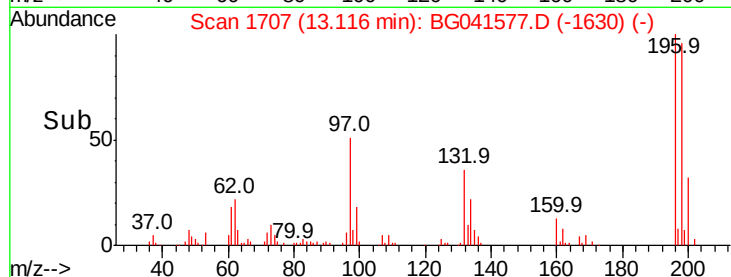
#44
 2,4,5-Trichlorophenol
 Concen: 114.583 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.08 min
 Lab File: BG041577.D
 Acq: 3 Jul 2019 1:15

Instrument :
 BNA_G
 ClientSampleId :
 PB121109BS

Tot Ion:196 Resp: 70666
 Ion Ratio Lower Upper
 196 100
 198 96.0 80.5 120.7
 97 51.0 36.5 54.7
 132 35.5 16.7 25.1#



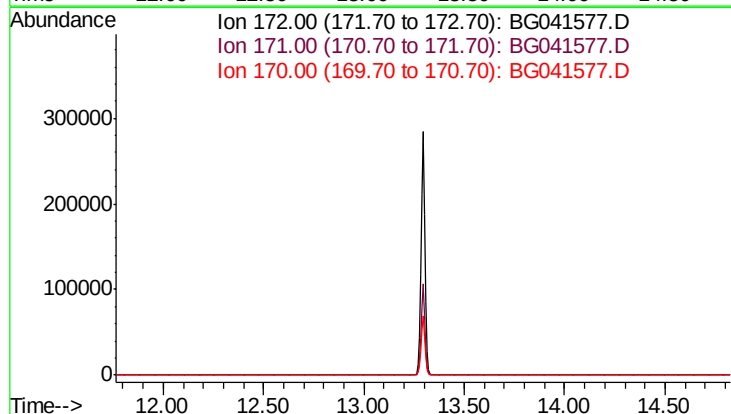
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

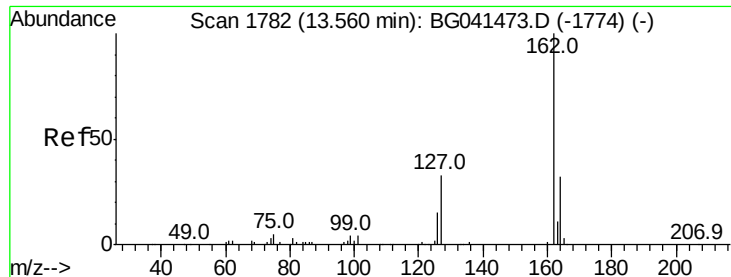


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.30 min

Lab File: BG041577.D
 Acq: 3 Jul 2019 1:15

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.0
 170 25.0





#47

2-Chloronaphthalene

Concen: 3.442 ng

RT: 13.12 min Scan# 1707

Delta R.T. -0.44 min

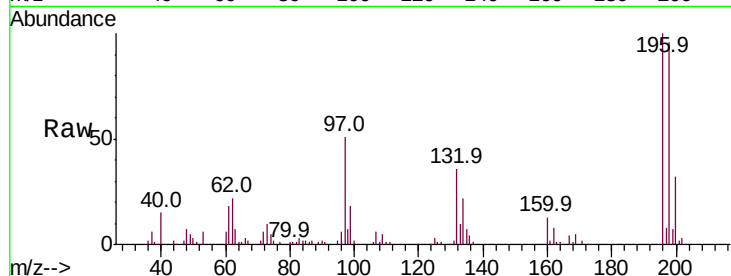
Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :
BNA_G
ClientSampled :
PB121109BS

Tot Ion:162 Resp: 5528

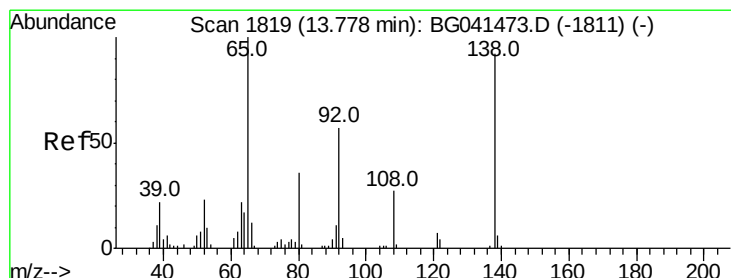
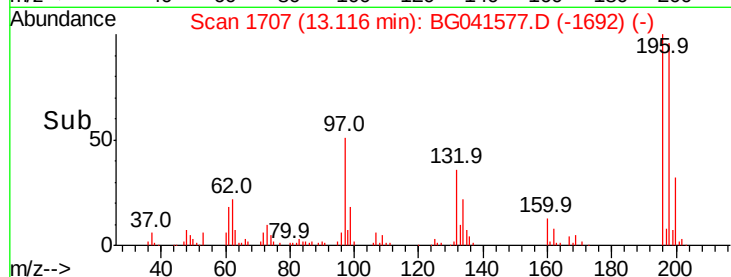
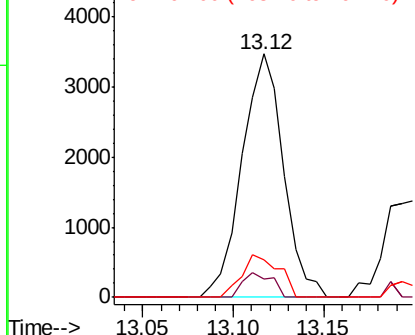
Ion	Ratio	Lower	Upper
162	100		
127	6.9	30.0	45.0#
164	14.6	25.8	38.6#



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: 4.616 ng

RT: 13.52 min Scan# 1775

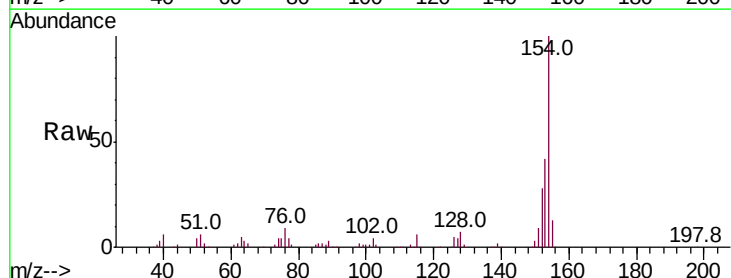
Delta R.T. -0.26 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Tgt Ion: 65 Resp: 2513

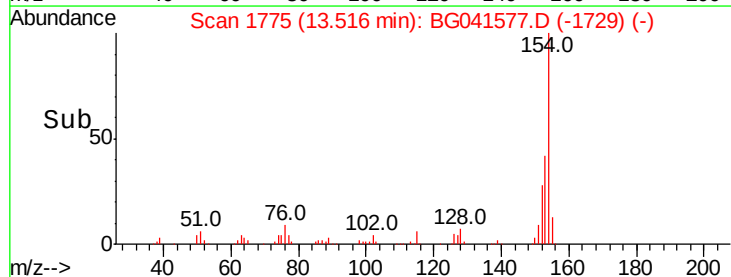
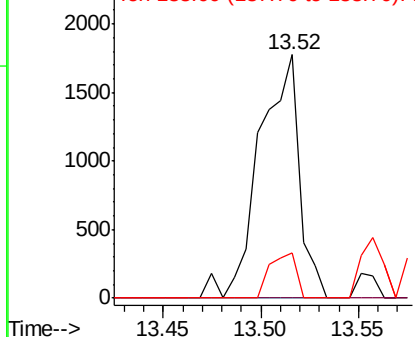
Ion	Ratio	Lower	Upper
65	100		
92	0.0	45.9	68.9#
138	18.8	73.4	110.2#

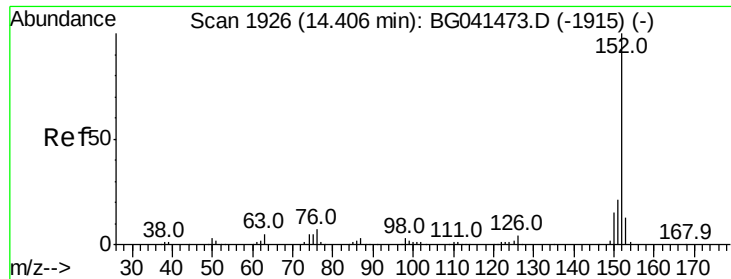


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.780 ng

RT: 14.06 min Scan# 1868

Delta R.T. -0.34 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

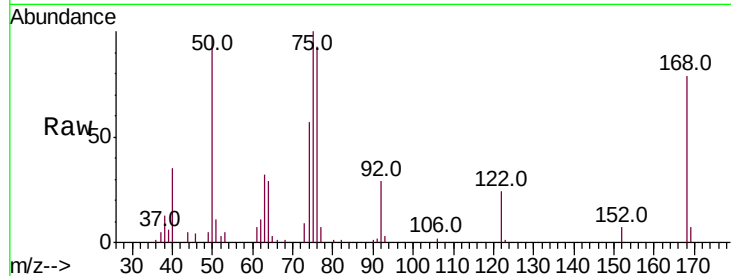
Tot Ion:152 Resp: 1872

Ion Ratio Lower Upper

152 100

151 0.0 16.7 25.1#

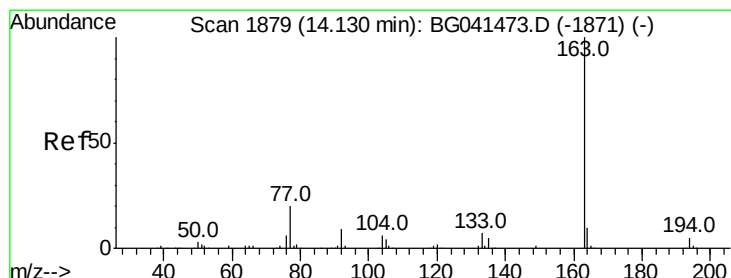
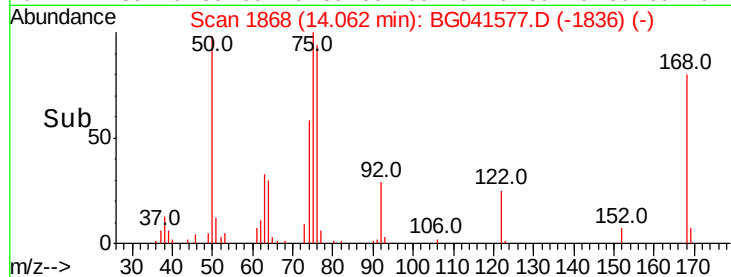
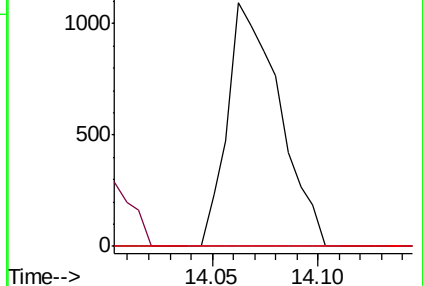
153 0.0 10.8 16.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 9.169 ng

RT: 13.56 min Scan# 1782

Delta R.T. -0.57 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

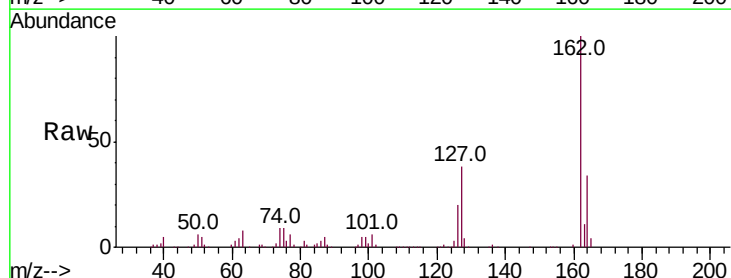
Tgt Ion:163 Resp: 19770

Ion Ratio Lower Upper

163 100

194 0.0 3.7 5.5#

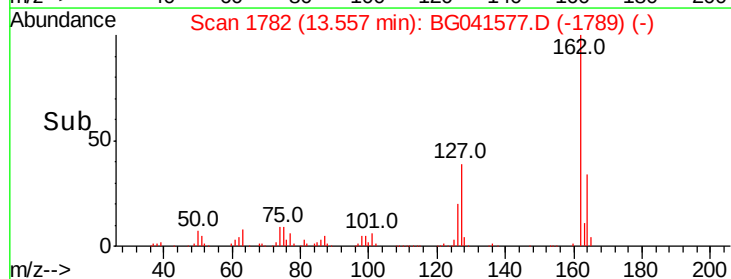
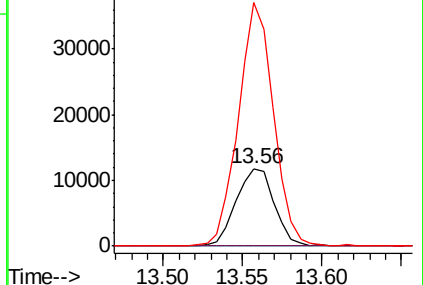
164 313.3 7.8 11.6#

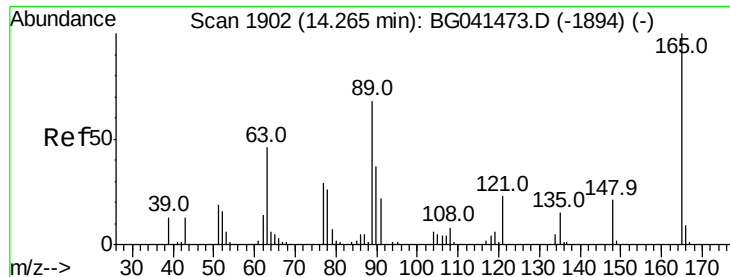


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 13.322 ng

RT: 13.56 min Scan# 1782

Delta R.T. -0.71 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampled :

PB121109BS

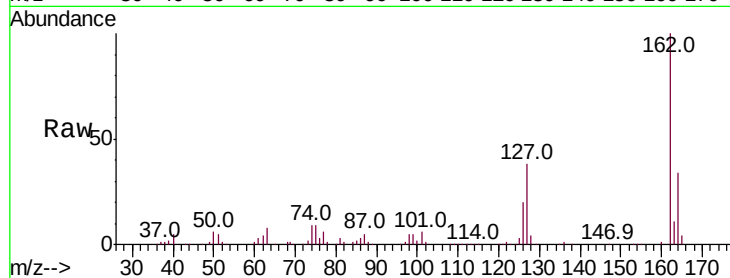
Tot Ion:165 Resp: 6096

Ion Ratio Lower Upper

165 100

63 225.1 56.4 84.6#

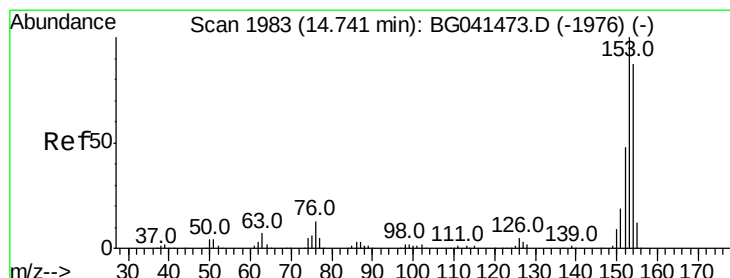
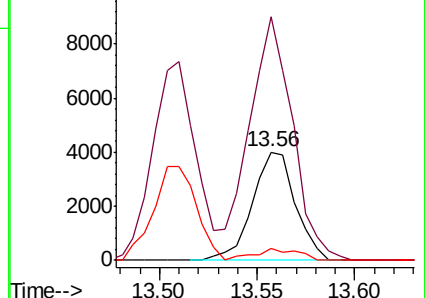
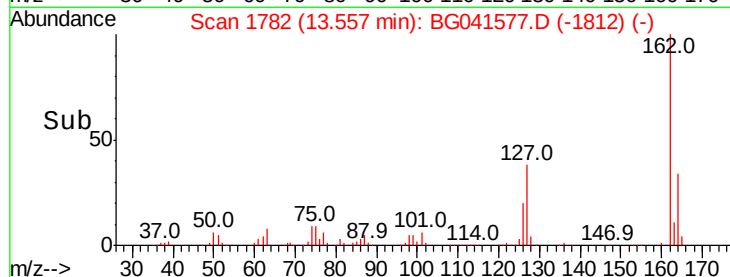
89 10.7 54.6 81.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0



#52

Acenaphthene

Concen: 1.666 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.34 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

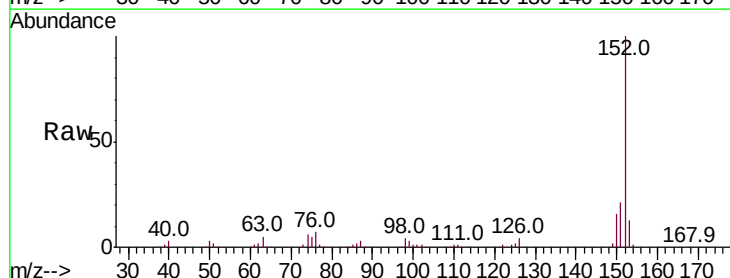
Tgt Ion:154 Resp: 2371

Ion Ratio Lower Upper

154 100

153 1406.6 92.2 138.4#

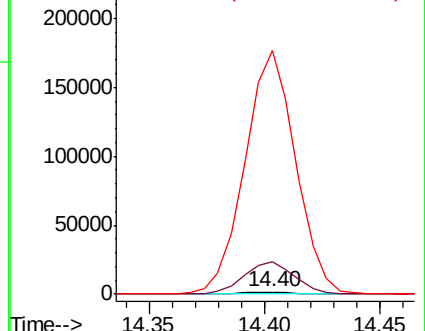
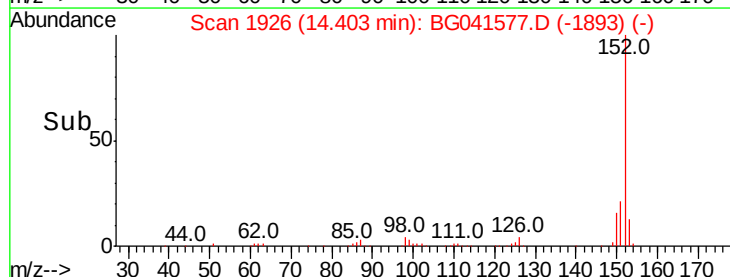
152 10735.4 44.1 66.1#

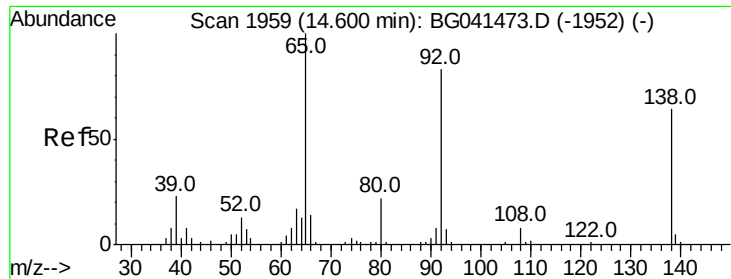


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

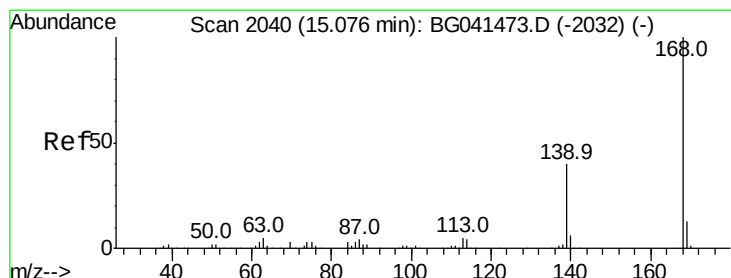
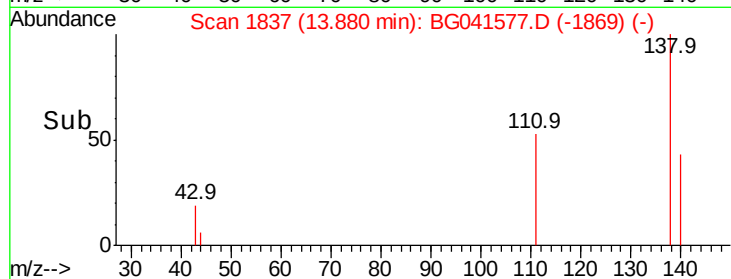
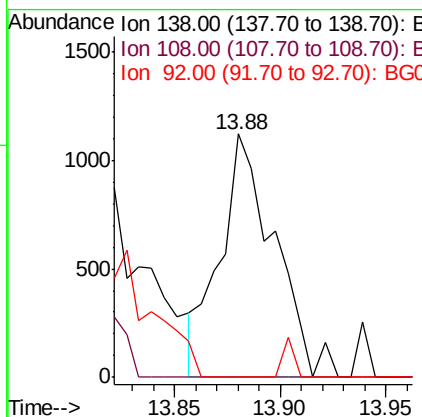
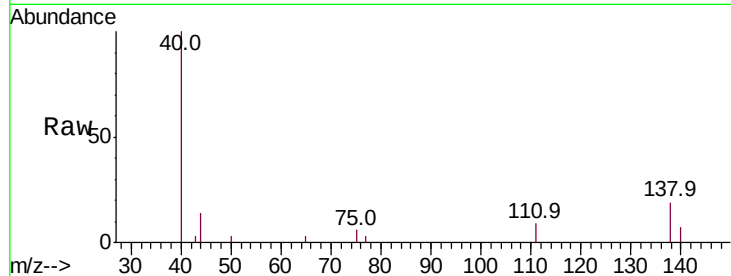




#53
 3-Nitroaniline
 Concen: 4.569 ng
 RT: 13.88 min Scan# 1837
 Delta R.T. -0.72 min
 Lab File: BG041577.D
 Acq: 3 Jul 2019 1:15

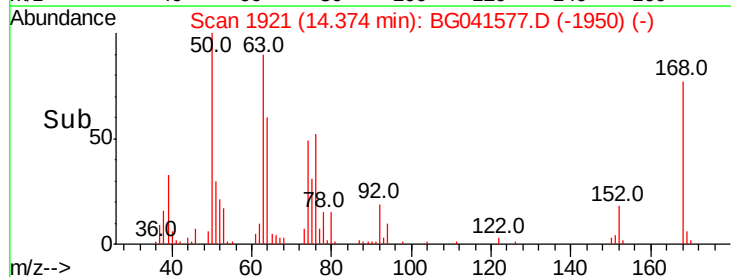
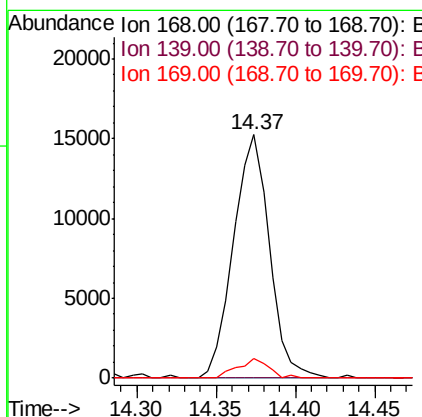
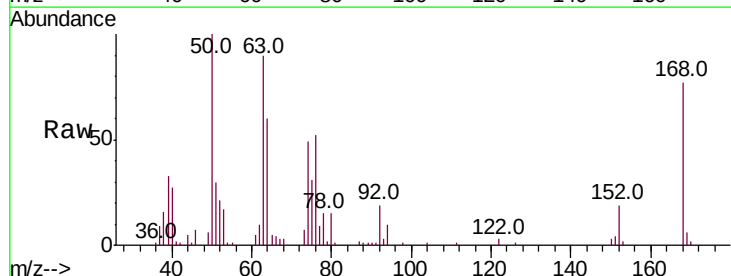
Instrument :
 BNA_G
 ClientSampleId :
 PB121109BS

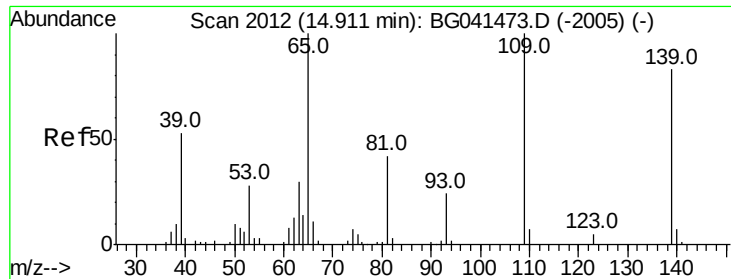
Tot Ion:138 Resp: 1996
 Ion Ratio Lower Upper
 138 100
 108 0.0 9.5 14.3#
 92 0.0 103.3 154.9#



#55
 Dibenzofuran
 Concen: 9.684 ng
 RT: 14.37 min Scan# 1921
 Delta R.T. -0.70 min
 Lab File: BG041577.D
 Acq: 3 Jul 2019 1:15

Tgt Ion:168 Resp: 23997
 Ion Ratio Lower Upper
 168 100
 139 0.0 32.2 48.4#
 169 8.2 10.6 16.0#

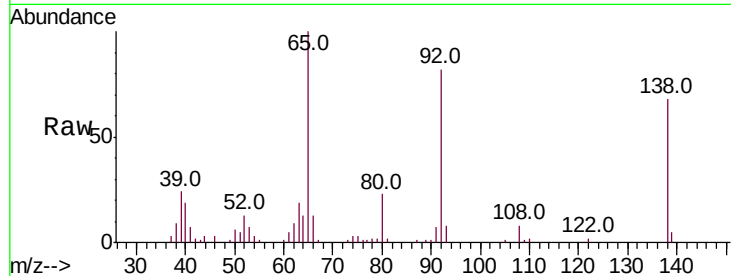




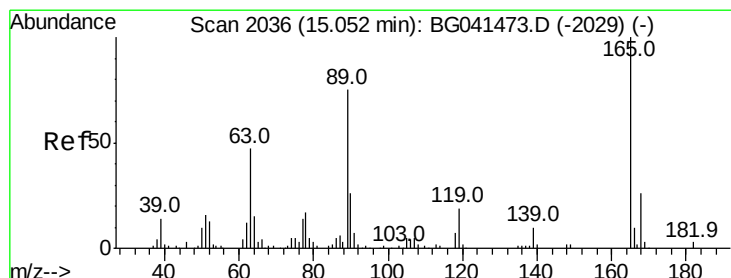
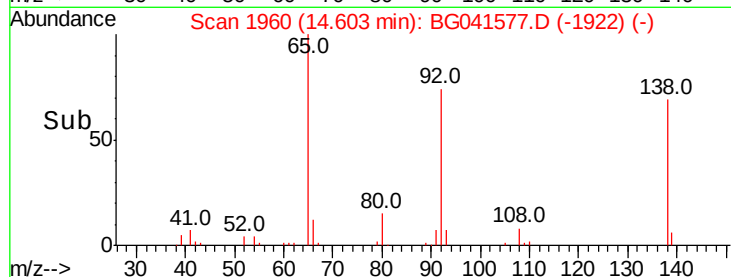
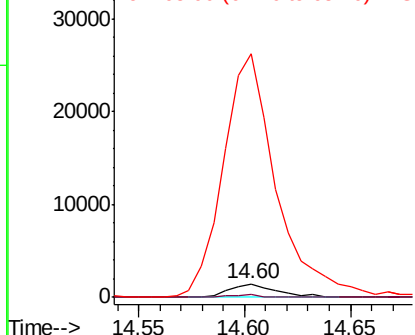
#56
4-Nitrophenol
Concen: 7.995 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.31 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Instrument :
BNA_G
ClientSampleId :
PB121109BS

Tot Ion:139 Resp: 2254
Ion Ratio Lower Upper
139 100
109 19.2 99.9 139.9#
65 1845.6 100.6 140.6#

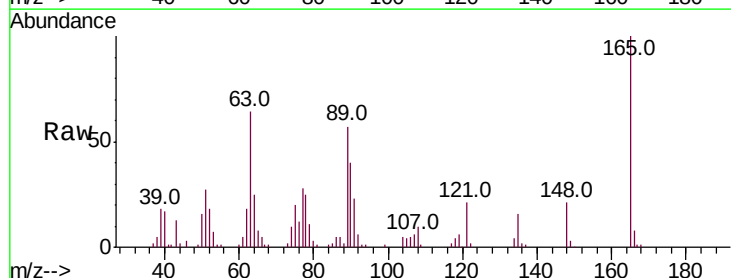


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

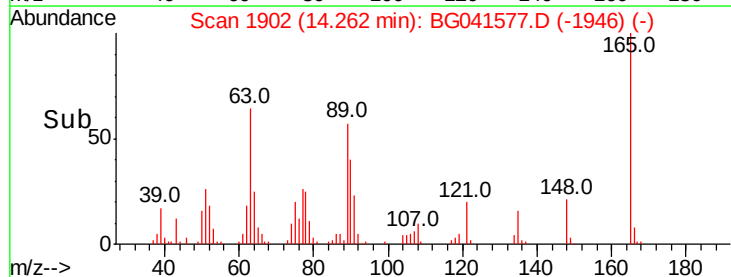
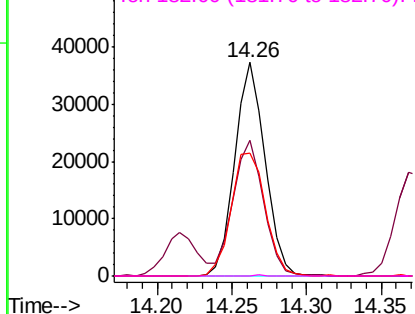


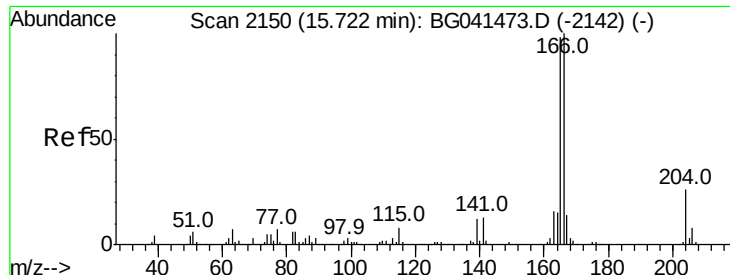
#57
2,4-Dinitrotoluene
Concen: 79.416 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.79 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Tgt Ion:165 Resp: 52720
Ion Ratio Lower Upper
165 100
63 63.5 38.8 58.2#
89 57.4 60.1 90.1#
182 0.0 2.2 3.2#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 3.813 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.67 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

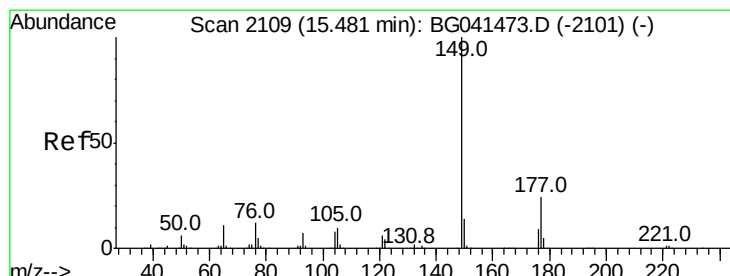
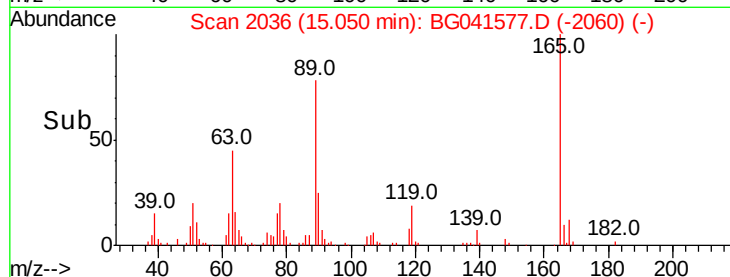
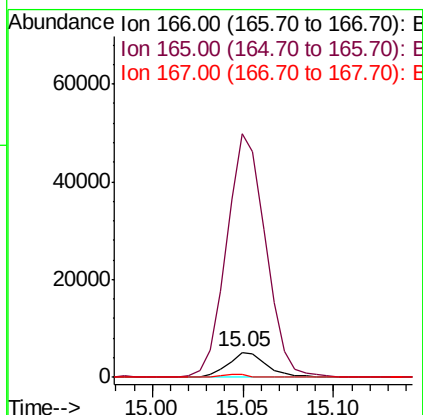
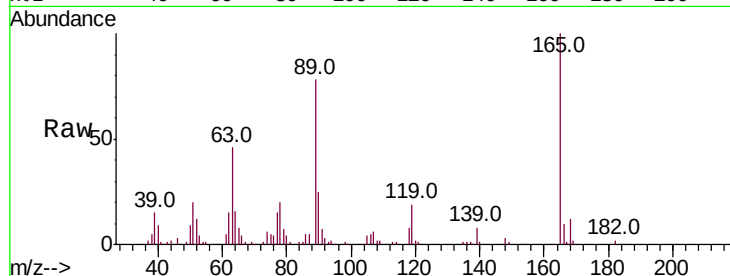
Tot Ion:166 Resp: 7516

Ion Ratio Lower Upper

166 100

165 963.3 78.6 117.8#

167 11.1 11.4 17.0#



#60

Diethylphthalate

Concen: 0.642 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.43 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

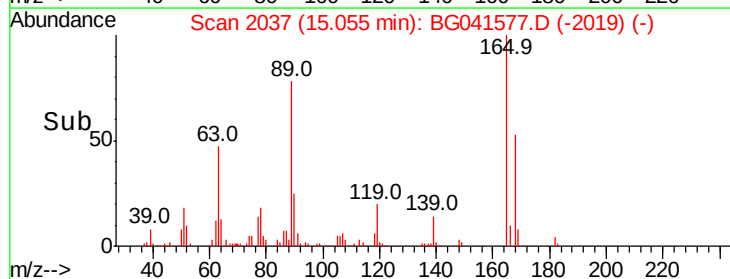
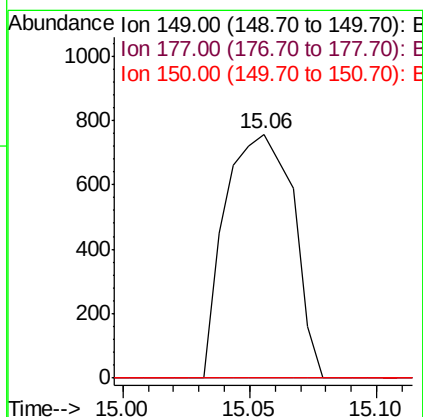
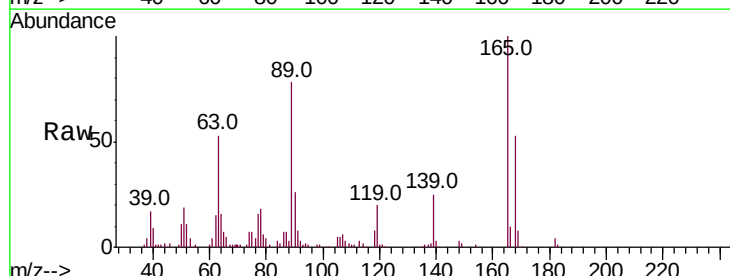
Tgt Ion:149 Resp: 1416

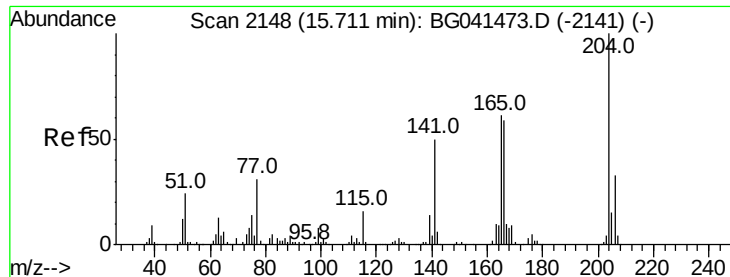
Ion Ratio Lower Upper

149 100

177 0.0 19.2 28.8#

150 0.0 11.2 16.8#





#61

4-Chlorophenyl-phenylether

Concen: 0.045 ng

RT: 15.22 min Scan# 2065

Delta R.T. -0.49 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

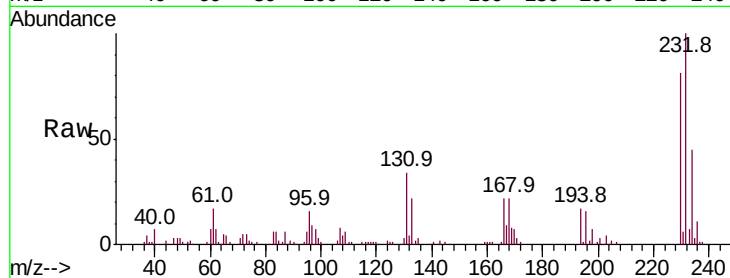
Tot Ion:204 Resp: 57

Ion Ratio Lower Upper

204 100

206 0.0 26.6 40.0#

141 271.0 40.1 60.1#



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

800

600

400

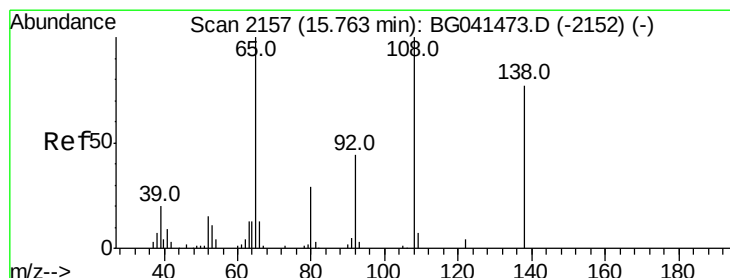
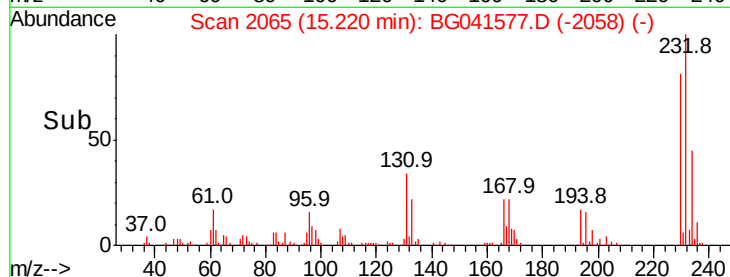
200

0

15.20

15.22

Time-->



#62

4-Nitroaniline

Concen: 14.236 ng

RT: 15.07 min Scan# 2040

Delta R.T. -0.69 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

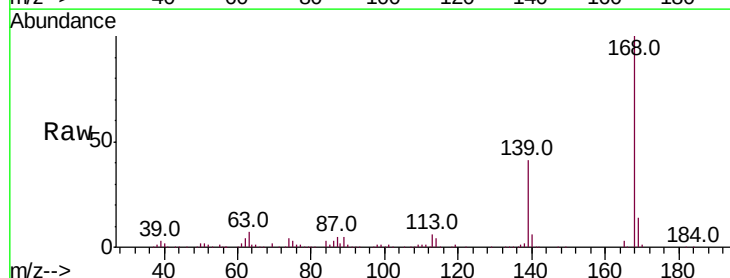
Tgt Ion:138 Resp: 6061

Ion Ratio Lower Upper

138 100

92 11.6 34.9 74.9#

108 5.8 105.5 145.5#



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

5000

4000

3000

2000

1000

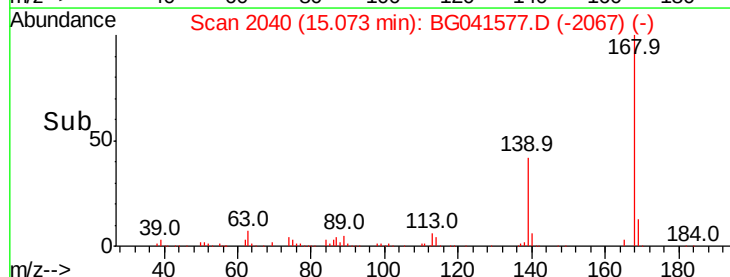
0

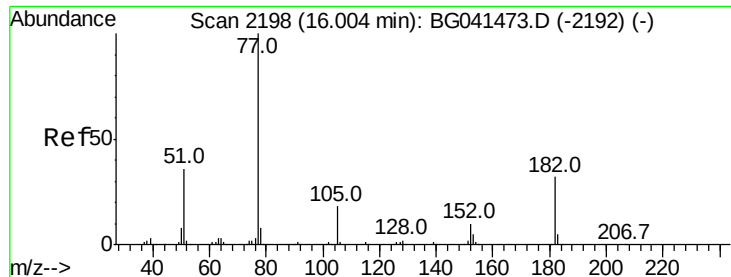
15.00

15.05

15.10

Time-->





#63

Azobenzene

Concen: 6.824 ng

RT: 15.48 min Scan# 2109

Delta R.T. -0.53 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

Tot Ion: 77 Resp: 12699

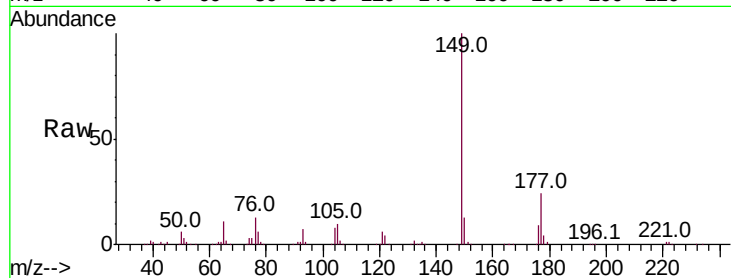
Ion Ratio Lower Upper

77 100

182 0.0 12.2 52.2#

105 187.1 0.0 38.1#

51 48.9 15.9 55.9

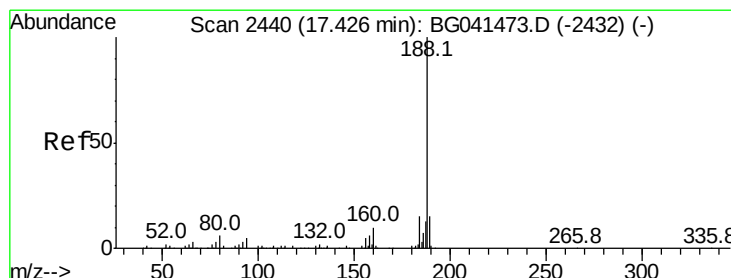
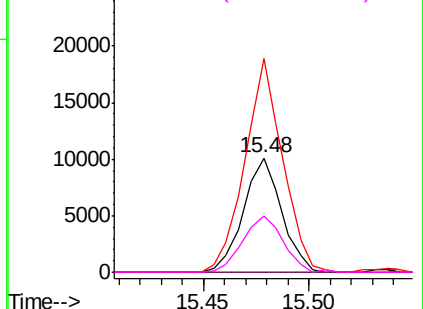
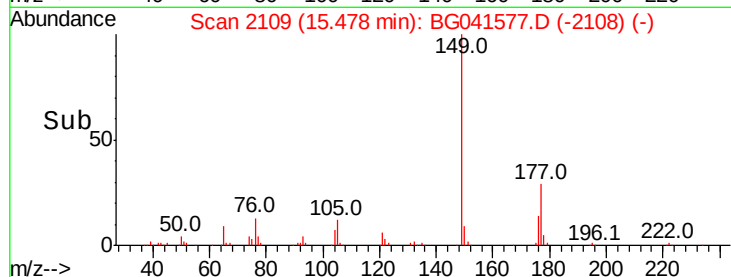


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.72 min Scan# 2320

Delta R.T. -0.71 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

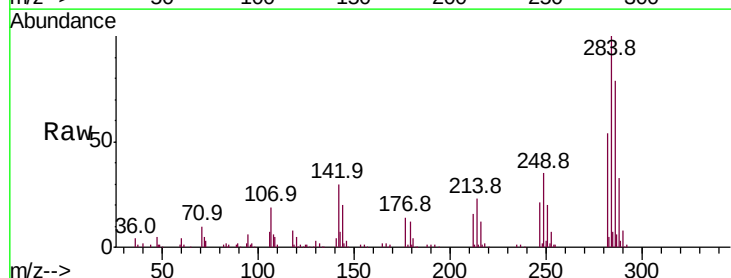
Tgt Ion: 188 Resp: 1035

Ion Ratio Lower Upper

188 100

94 165.5 3.8 5.8#

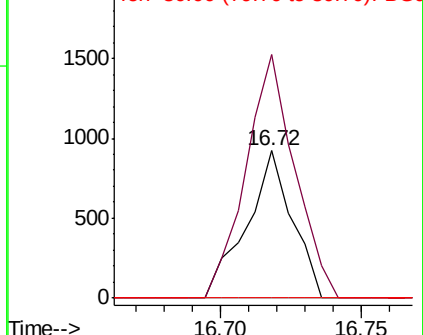
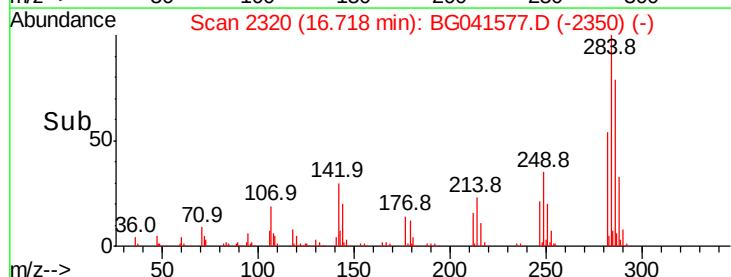
80 0.0 4.8 7.2#

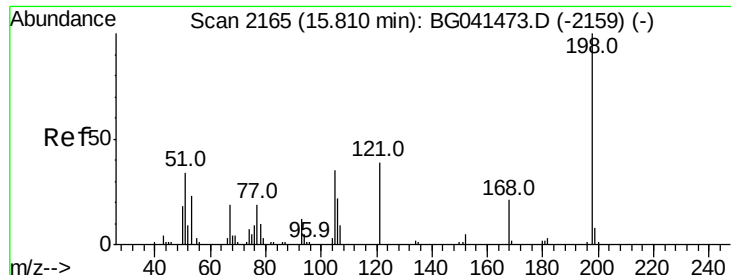


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 658.023 ng

RT: 15.22 min Scan# 2065

Delta R.T. -0.59 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

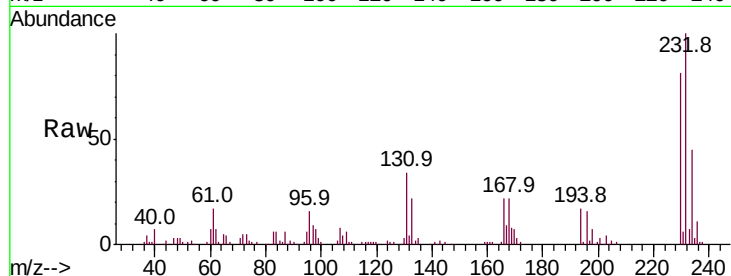
Tot Ion:198 Resp: 4218

Ion Ratio Lower Upper

198 100

51 0.0 19.0 59.0#

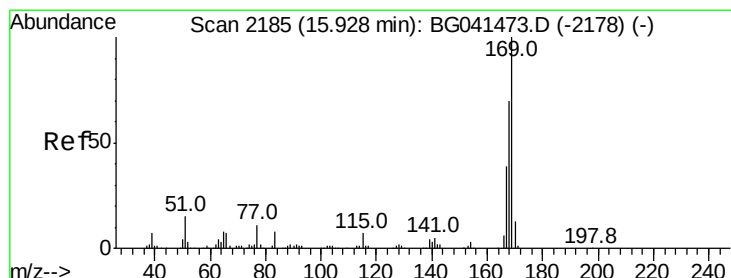
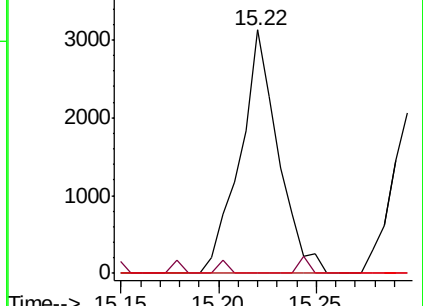
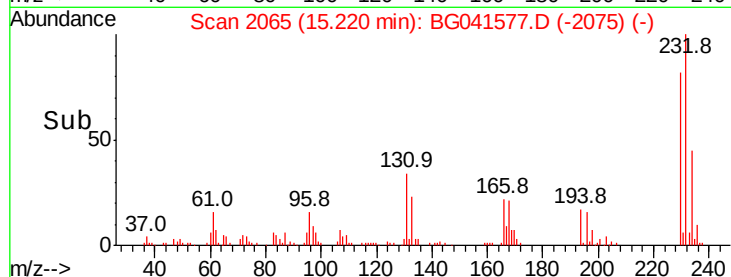
105 0.0 16.1 56.1#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 259.255 ng

RT: 15.30 min Scan# 2079

Delta R.T. -0.63 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

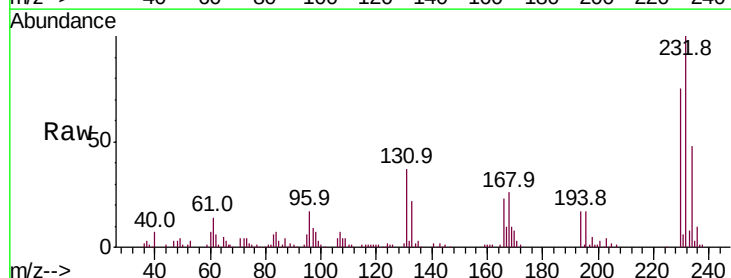
Tgt Ion:169 Resp: 7385

Ion Ratio Lower Upper

169 100

168 263.4 56.2 84.4#

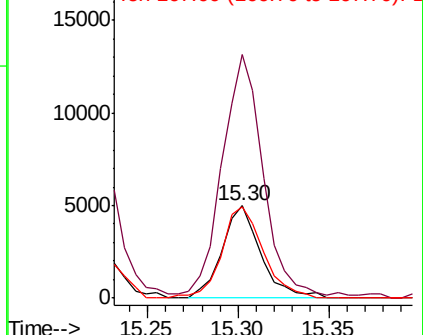
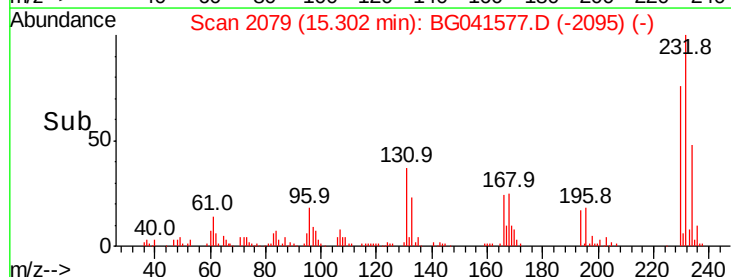
167 99.2 31.0 46.6#

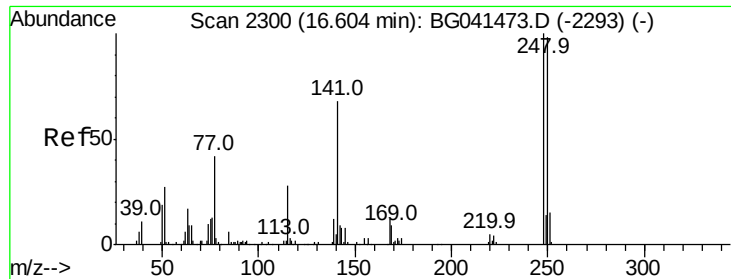


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 770.166 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.43 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

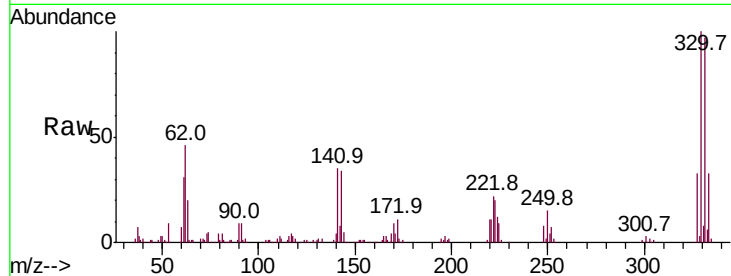
Tot Ion:248 Resp: 10893

Ion Ratio Lower Upper

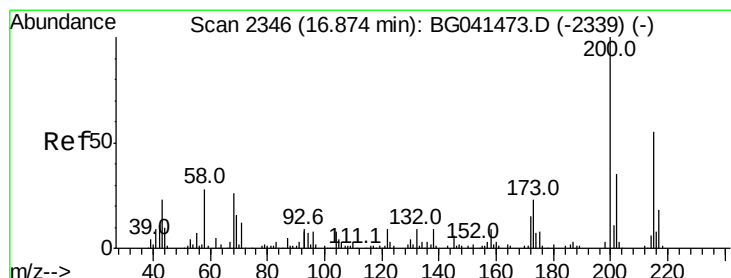
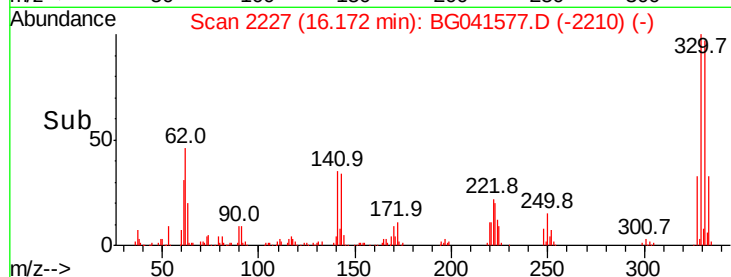
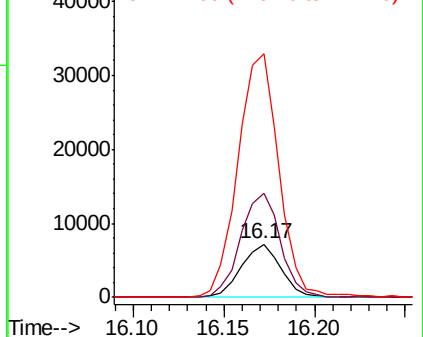
248 100

250 194.2 78.1 117.1#

141 454.8 54.1 81.1#



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



#69

Atrazine

Concen: 50.674 ng

RT: 15.81 min Scan# 2166

Delta R.T. -1.06 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

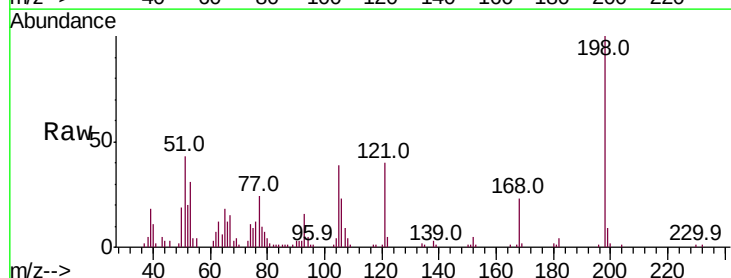
Tgt Ion:200 Resp: 611

Ion Ratio Lower Upper

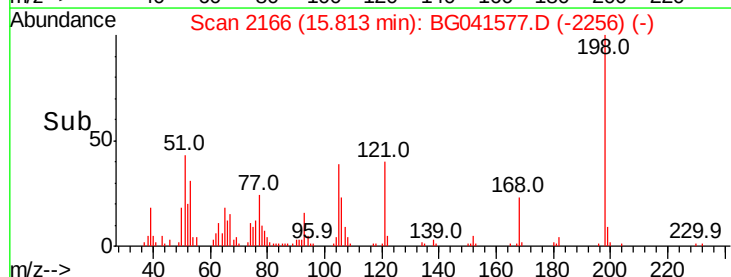
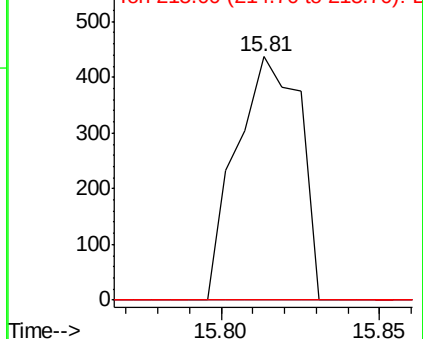
200 100

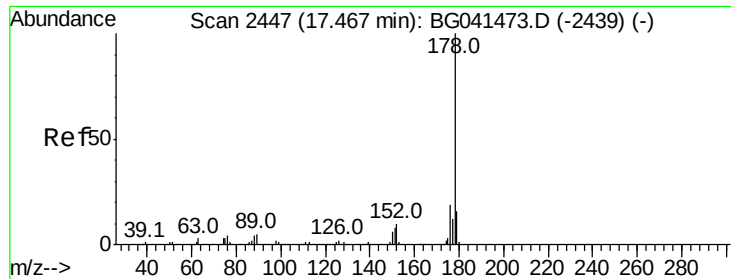
173 0.0 3.1 43.1#

215 0.0 34.7 74.7#



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

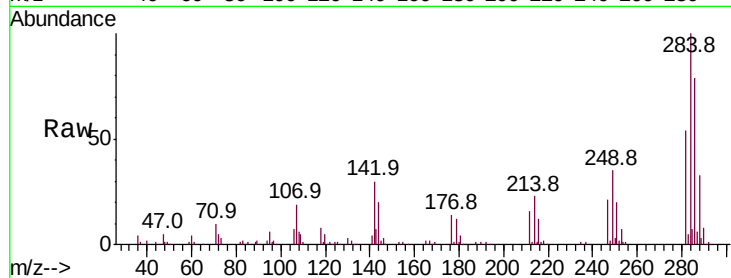




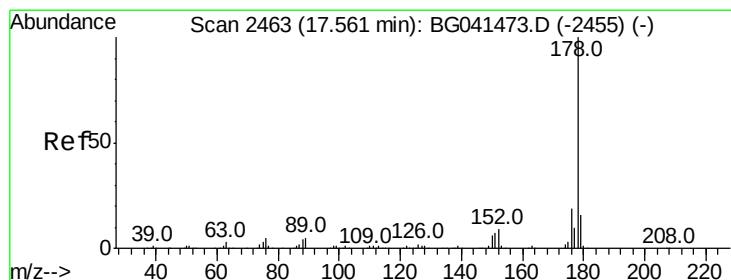
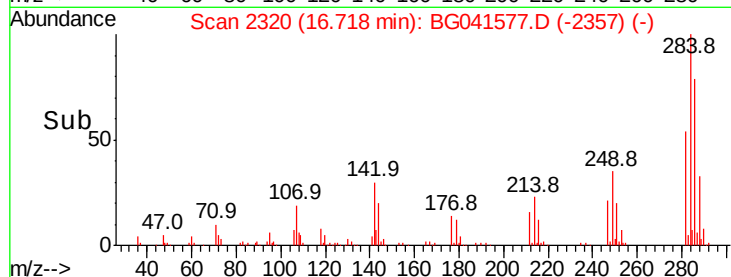
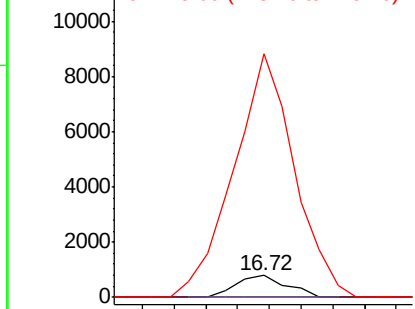
#71
Phenanthrene
Concen: 15.467 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.75 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Instrument :
BNA_G
ClientSampleId :
PB121109BS

Tot Ion:178 Resp: 882
Ion Ratio Lower Upper
178 100
176 0.0 15.4 23.0#
179 1111.0 13.0 19.4#

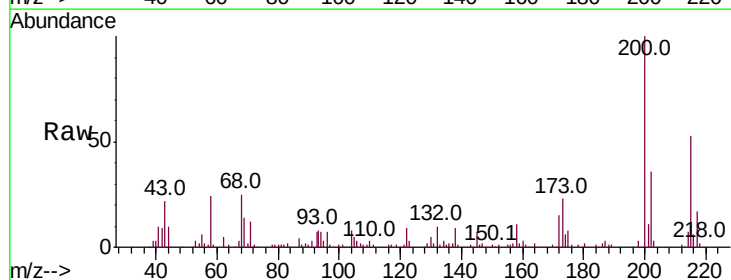


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

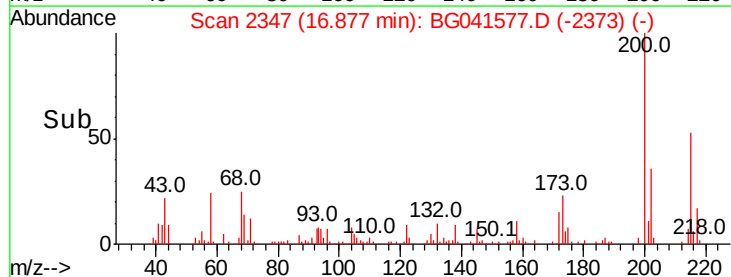
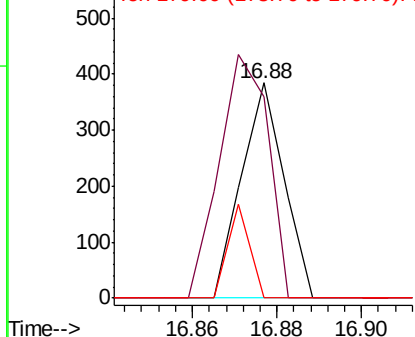


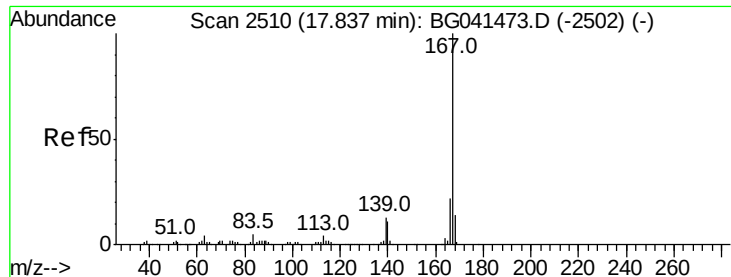
#72
Anthracene
Concen: 4.697 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.68 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Tgt Ion:178 Resp: 268
Ion Ratio Lower Upper
178 100
176 93.5 14.8 22.2#
179 0.0 12.8 19.2#



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 936.566 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.76 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

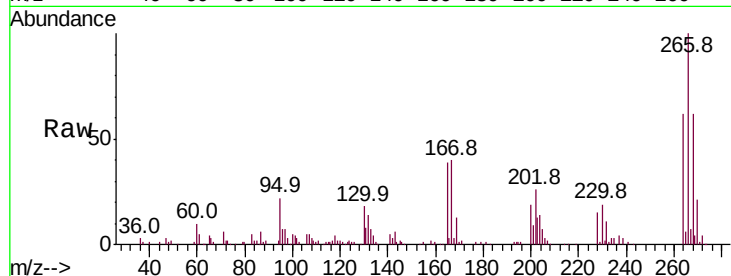
Tot Ion:167 Resp: 45427

Ion Ratio Lower Upper

167 100

166 6.8 17.8 26.6#

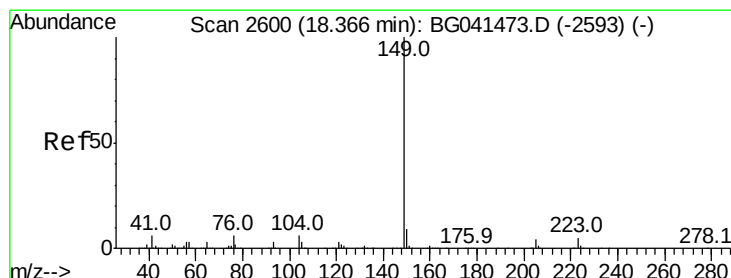
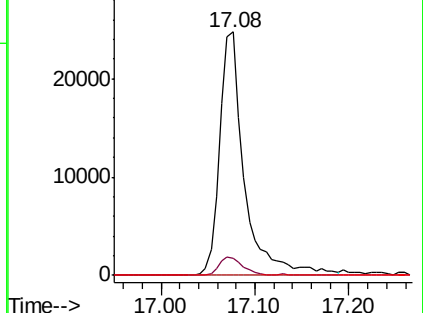
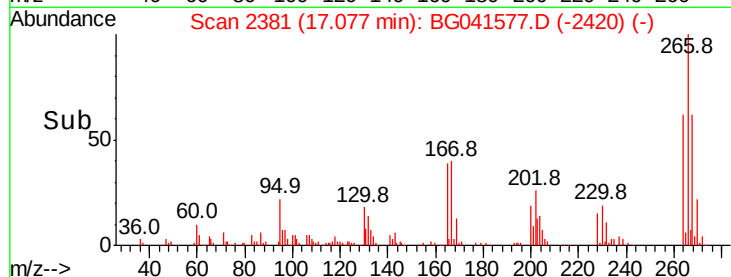
139 0.0 10.8 16.2#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 69.617 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.81 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

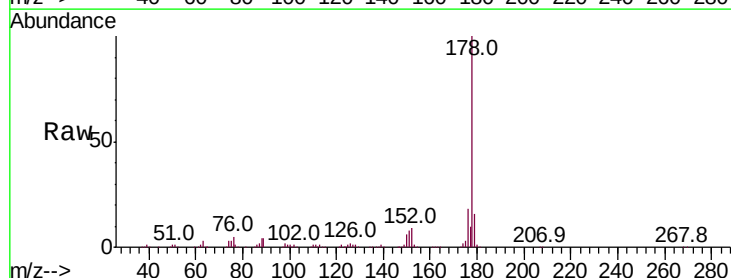
Tgt Ion:149 Resp: 4244

Ion Ratio Lower Upper

149 100

150 607.8 7.5 11.3#

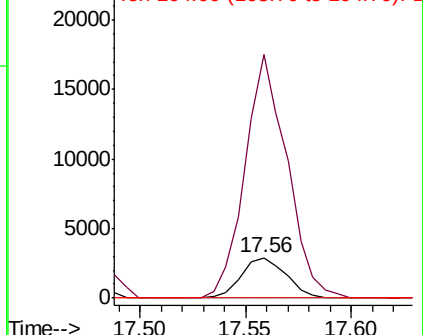
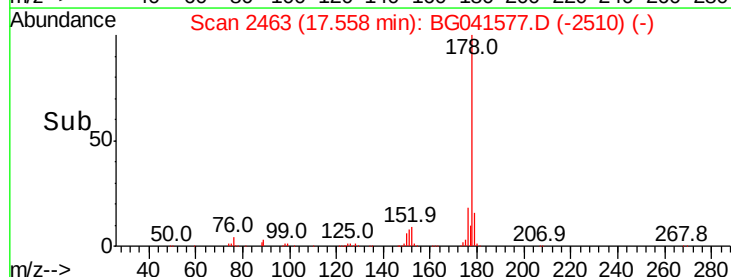
104 0.0 5.0 7.6#

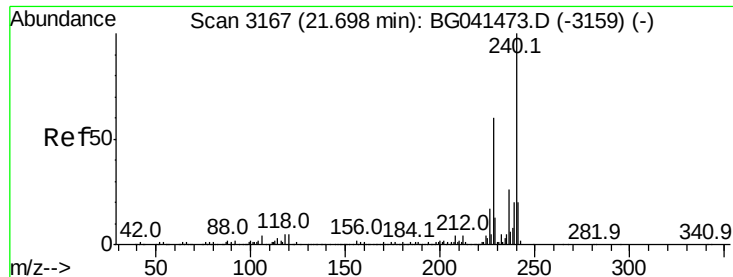


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.75 min Scan# 3006

Delta R.T. -0.95 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

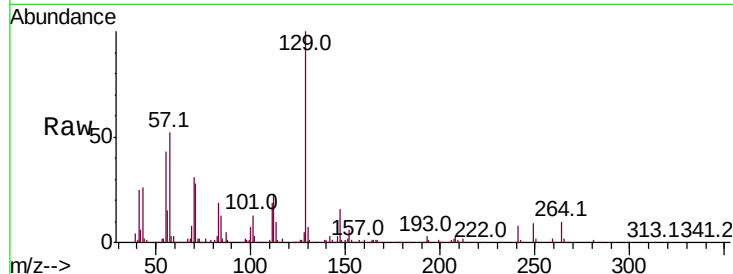
Tot Ion:240 Resp: 54

Ion Ratio Lower Upper

240 100

120 0.0 3.7 5.5#

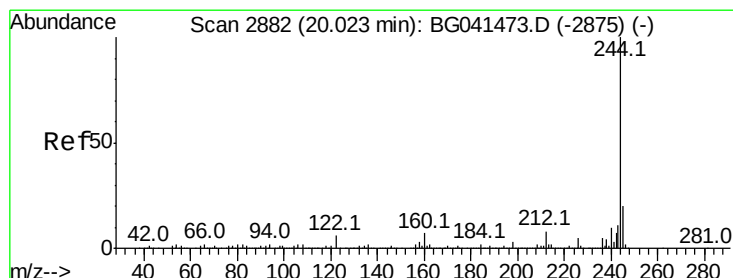
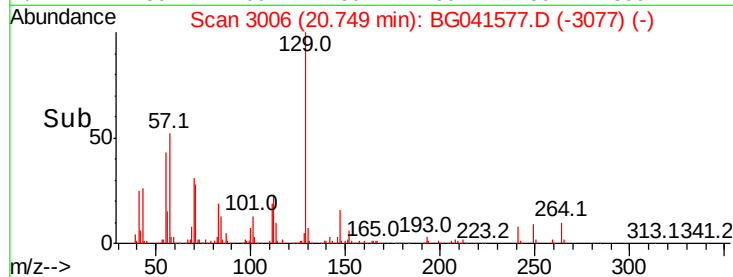
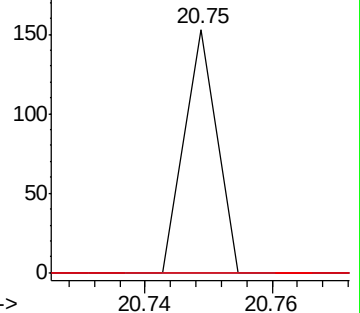
236 0.0 20.8 31.2#



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



#79

Terphenyl-d14

Concen: 27.941 ng

RT: 19.09 min Scan# 2723

Delta R.T. -0.94 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

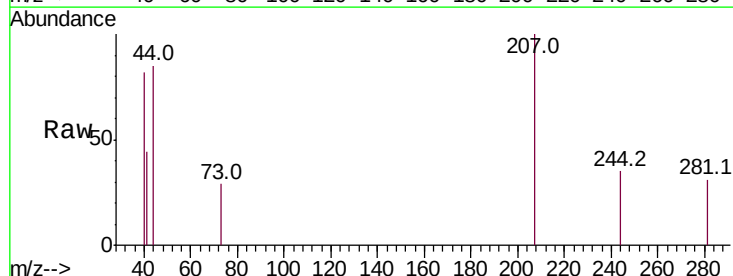
Tgt Ion:244 Resp: 71

Ion Ratio Lower Upper

244 100

212 0.0 6.2 9.4#

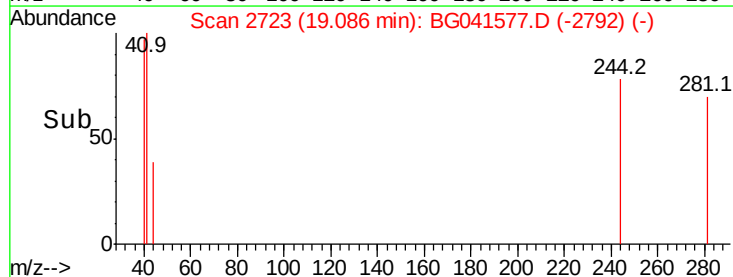
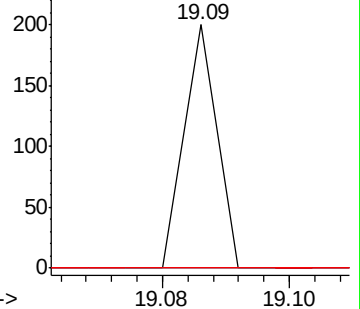
122 0.0 4.8 7.2#

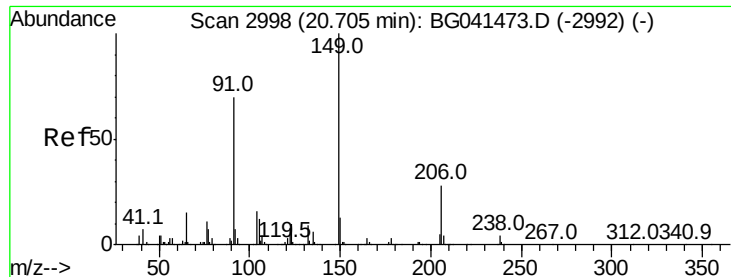


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

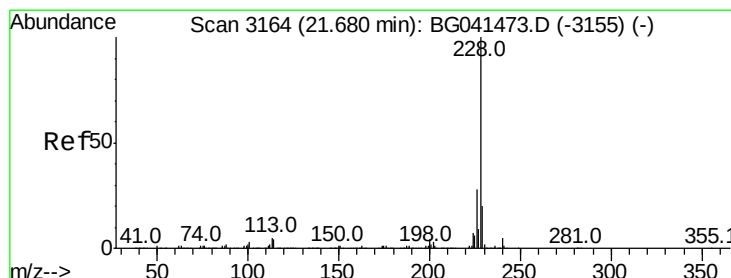
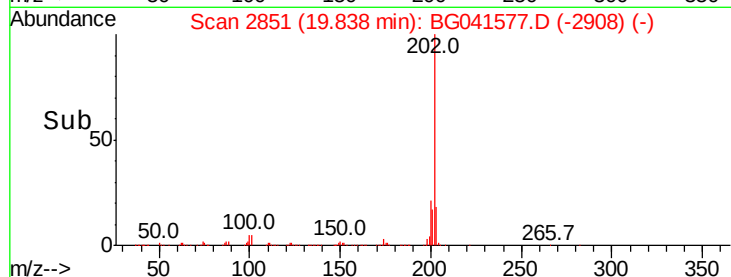
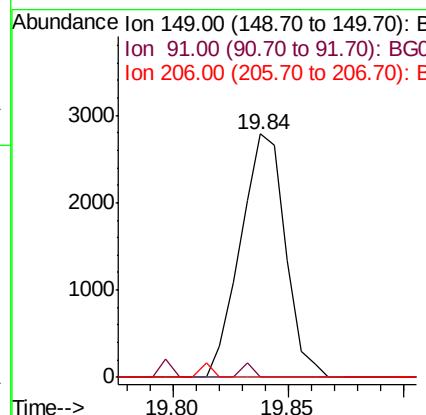
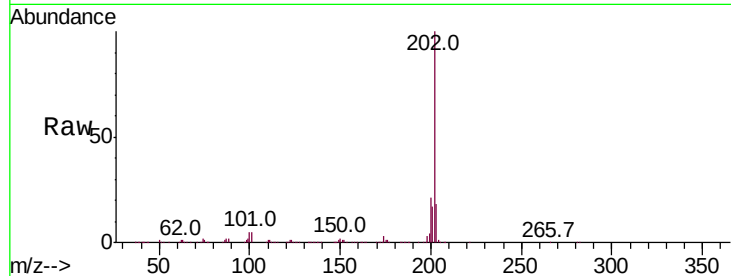




#80
Butylbenzylphthalate
Concen: 2738.340 ng
RT: 19.84 min Scan# 2851
Delta R.T. -0.87 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

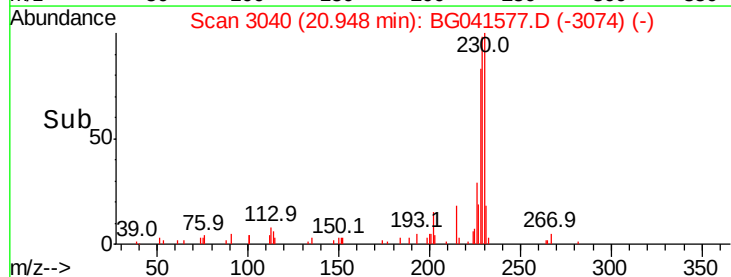
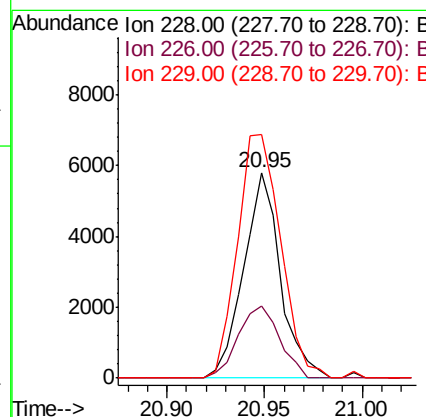
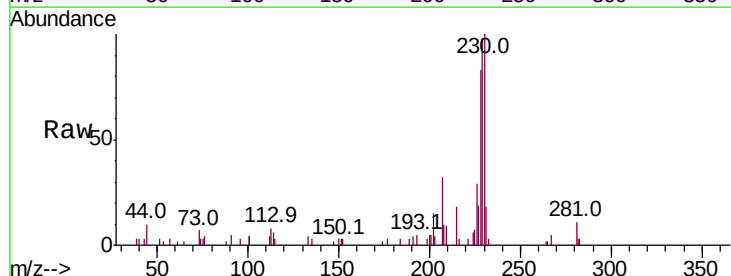
Instrument :
BNA_G
ClientSampleId :
PB121109BS

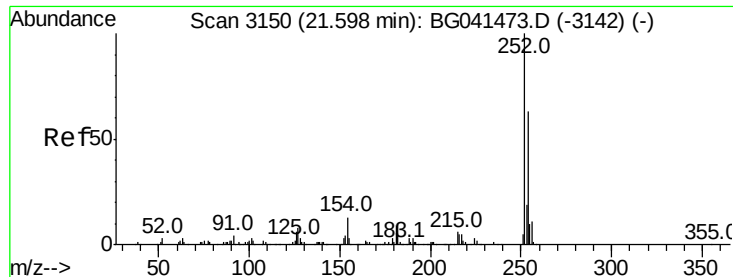
Tot Ion	Ratio	Lower	Upper
149	100		
91	0.0	55.9	83.9#
206	0.0	22.1	33.1#



#81
Benzo(a)anthracene
Concen: 2019.317 ng
RT: 20.95 min Scan# 3040
Delta R.T. -0.73 min
Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.3	22.6	33.8#
229	118.4	16.1	24.1#





#82

3,3'-Dichlorobenzidine

Concen: 41.538 ng

RT: 21.00 min Scan# 3049

Delta R.T. -0.60 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

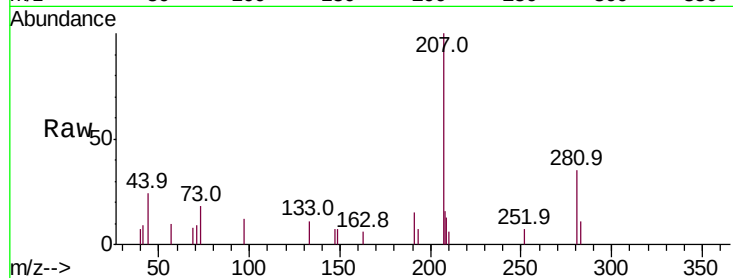
Tot Ion:252 Resp: 54

Ion Ratio Lower Upper

252 100

254 0.0 50.4 75.6#

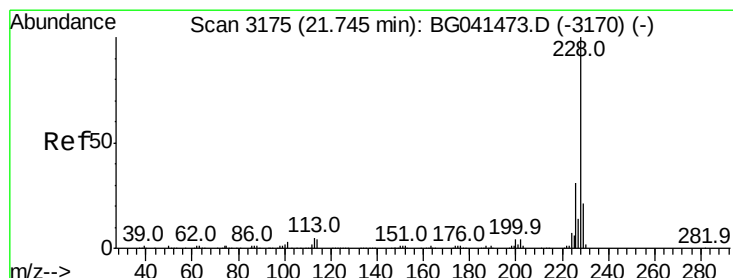
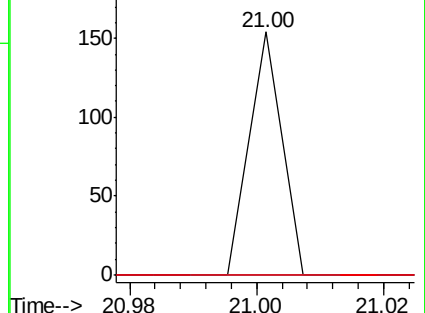
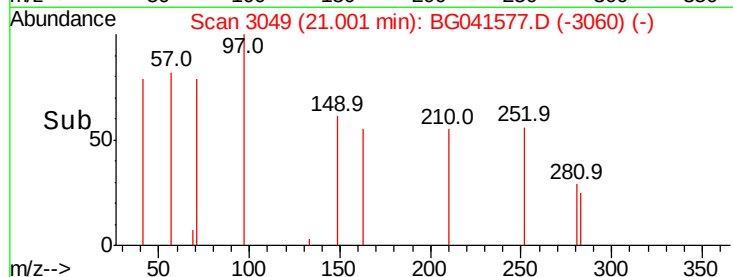
126 0.0 4.9 7.3#



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: 2086.165 ng

RT: 20.95 min Scan# 3040

Delta R.T. -0.80 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

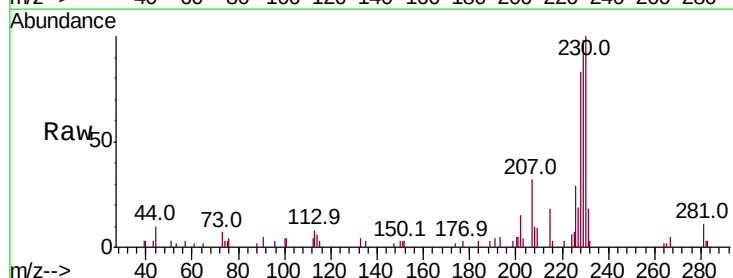
Tgt Ion:228 Resp: 7581

Ion Ratio Lower Upper

228 100

226 35.3 25.0 37.4

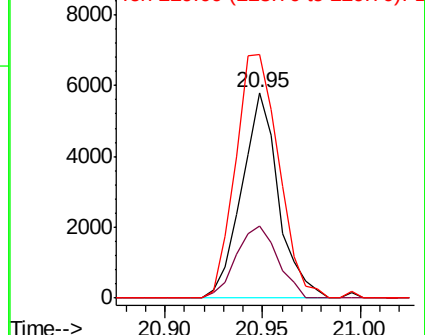
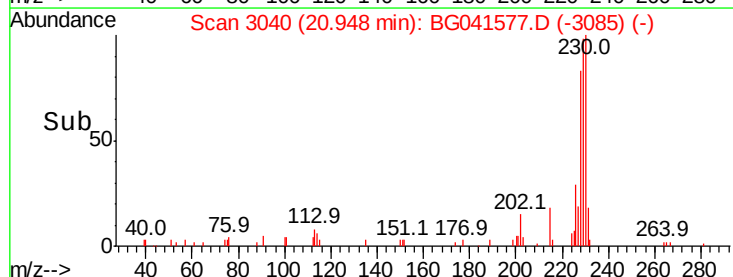
229 118.4 16.8 25.2#

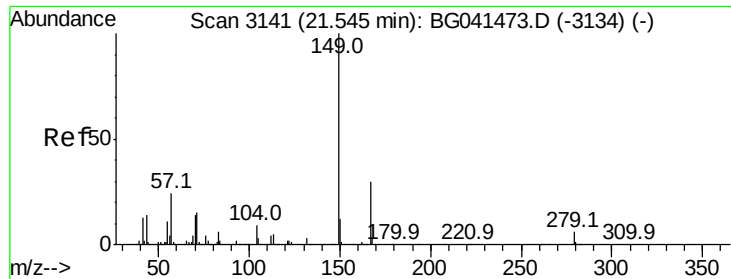


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 110101.476 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.84 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

Instrument :

BNA_G

ClientSampleId :

PB121109BS

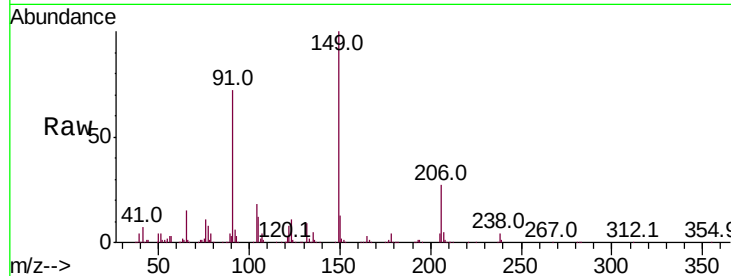
Tot Ion:149 Resp: 214896

Ion Ratio Lower Upper

149 100

167 0.3 23.6 35.4#

279 0.0 5.0 7.6#

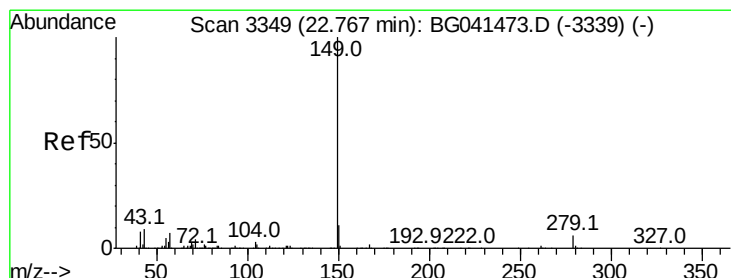
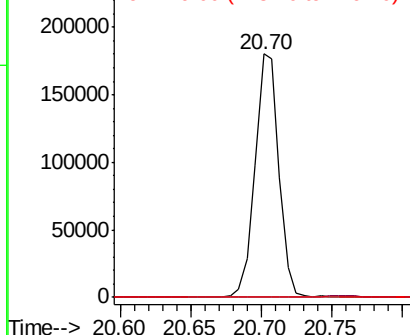
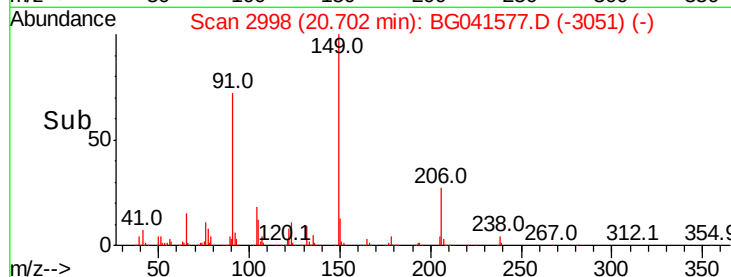


Abundance

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: 93473.802 ng

RT: 21.54 min Scan# 3141

Delta R.T. -1.23 min

Lab File: BG041577.D

Acq: 3 Jul 2019 1:15

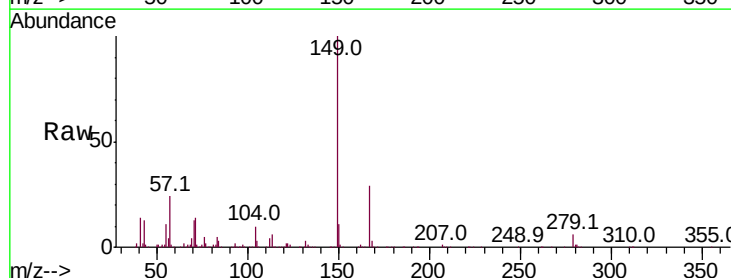
Tgt Ion:149 Resp: 308737

Ion Ratio Lower Upper

149 100

167 29.0 1.4 2.2#

43 13.4 7.2 10.8#

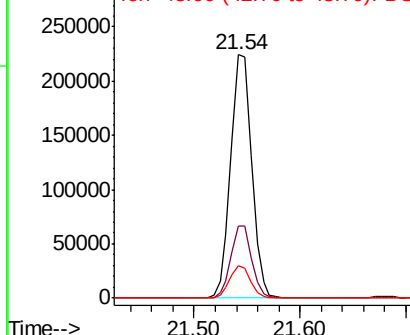
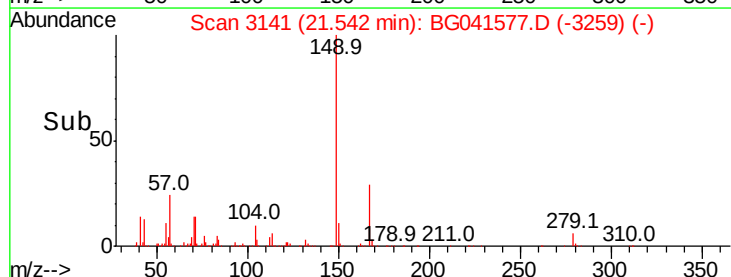


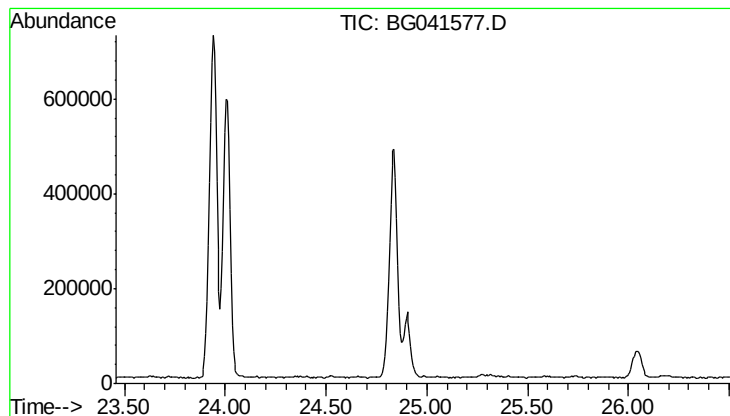
Abundance

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





#87
Pervlene-d12
Concen: 0.000 ng
Expected RT: 24.98 min

Lab File: BG041577.D
Acq: 3 Jul 2019 1:15

Instrument :
BNA_G
ClientSampleId :
PB121109BS

Tot Ion	264
Sig	Exp Ratio
264	100
260	24.6
265	21.8

