

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071219\
 Data File : BG041633.D
 Acq On : 12 Jul 2019 10:28
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 12 15:02:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 05:39:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	88189	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	401414	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	249863	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	578166	20.00	ng	0.00
76) Chrysene-d12	21.67	240	531689	20.00	ng	0.00
87) Perylene-d12	24.86	264	614013	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	398953	75.91	ng	0.00
7) Phenol-d6	7.20	99	536407	75.34	ng	0.00
23) Nitrobenzene-d5	9.21	82	466608	70.84	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	197573	69.15	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1169502	73.59	ng	0.00
79) Terphenyl-d14	20.02	244	1565703	71.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	87091	36.523	ng	# 80
3) Pyridine	3.91	79	255006	41.261	ng	# 87
4) n-Nitrosodimethylamine	3.82	42	112188	35.646	ng	# 69
6) Aniline	7.37	93	361701	37.071	ng	100
8) 2-Chlorophenol	7.62	128	215421	36.639	ng	95
9) Benzaldehyde	7.19	77	138518	33.601	ng	97
10) Phenol	7.23	94	276874	37.454	ng	82
11) bis(2-Chloroethyl)ether	7.47	93	218827	36.234	ng	98
12) 1,3-Dichlorobenzene	7.95	146	265973	37.050	ng	# 87
13) 1,4-Dichlorobenzene	8.09	146	263550	36.797	ng	95
14) 1,2-Dichlorobenzene	8.41	146	248475	36.480	ng	94
15) Benzyl Alcohol	8.28	79	212762	36.870	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.59	45	474216	36.554	ng	89
17) 2-Methylphenol	8.49	107	192787	36.608	ng	# 87
18) Hexachloroethane	9.15	117	97279	36.534	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	192566	36.827	ng	95
20) 3+4-Methylphenols	8.81	107	266475	36.755	ng	89
22) Acetophenone	8.88	105	346131	34.847	ng	# 94
24) Nitrobenzene	9.25	77	242621	35.271	ng	91
25) Isophorone	9.78	82	501111	34.937	ng	# 94
26) 2-Nitrophenol	9.96	139	106086	35.031	ng	# 75
27) 2,4-Dimethylphenol	10.02	122	199434	34.951	ng	84
28) bis(2-Chloroethoxy)methane	10.26	93	310395	34.875	ng	98
29) 2,4-Dichlorophenol	10.50	162	226076	34.246	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	265619	34.527	ng	97
31) Naphthalene	10.91	128	690688	35.235	ng	99
32) Benzoic acid	10.15	122	137220	32.730	ng	84
33) 4-Chloroaniline	11.01	127	325466	34.546	ng	# 89
34) Hexachlorobutadiene	11.21	225	170695	34.286	ng	99
35) Caprolactam	11.77	113	83231	33.071	ng	# 90
36) 4-Chloro-3-methylphenol	12.12	107	236968	34.539	ng	# 83
37) 2-Methylnaphthalene	12.51	142	524247	35.004	ng	# 93
38) 1-Methylnaphthalene	12.73	142	492188	34.624	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	299456	35.371	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071219\
 Data File : BG041633.D
 Acq On : 12 Jul 2019 10:28
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 12 15:02:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 05:39:06 2019
 Response via : Initial Calibration

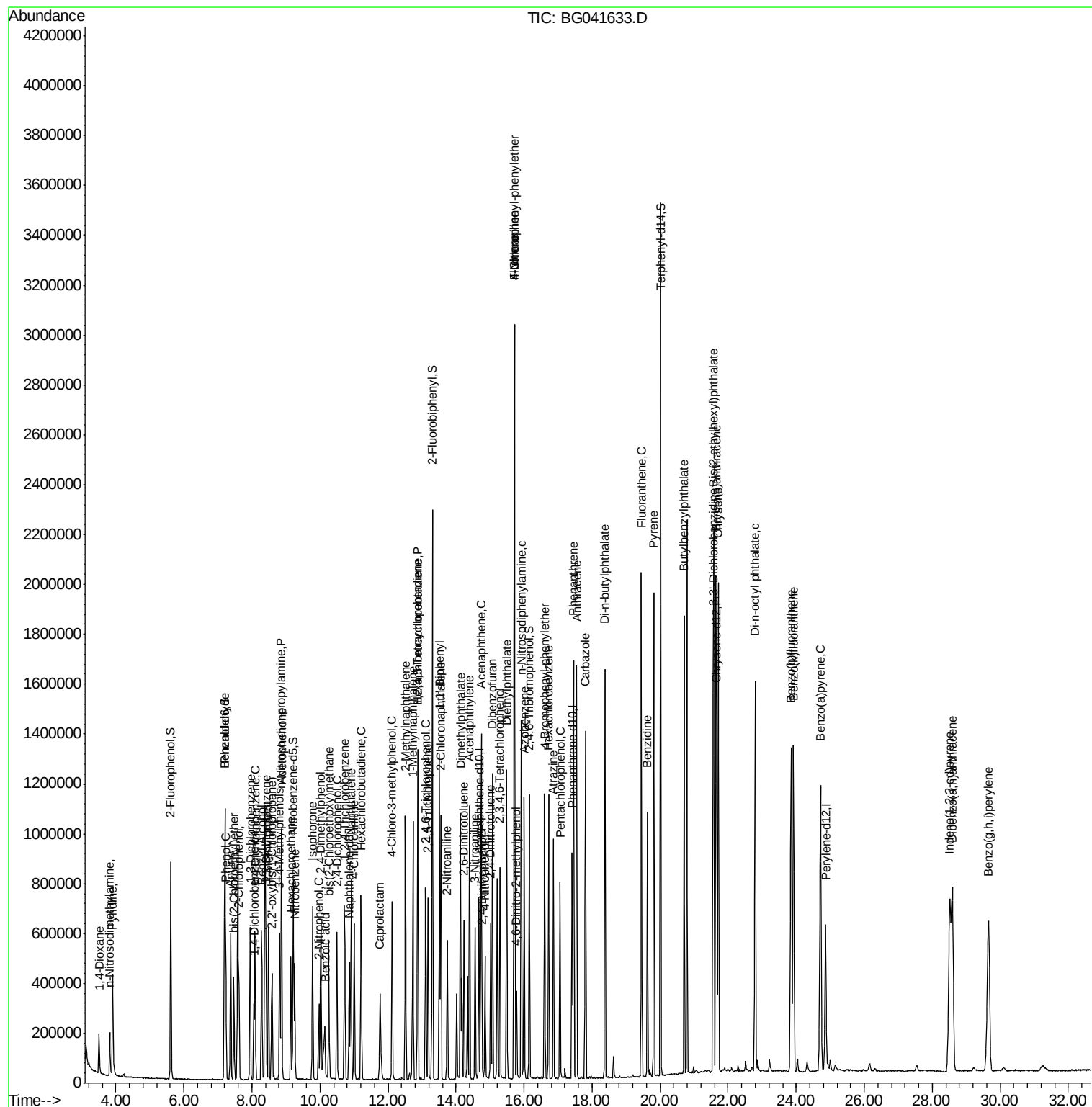
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	177165	34.153	ng	99
43) 2,4,6-Trichlorophenol	13.11	196	197238	35.485	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	200120	35.255	ng	97
46) 1,1'-Biphenyl	13.51	154	661603	35.833	ng	96
47) 2-Chloronaphthalene	13.55	162	538769	35.038	ng	97
48) 2-Nitroaniline	13.74	65	154635	36.335	ng	# 79
49) Acenaphthylene	14.39	152	843822	36.033	ng	98
50) Dimethylphthalate	14.13	163	696309	35.566	ng	98
51) 2,6-Dinitrotoluene	14.23	165	140676	36.021	ng	# 78
52) Acenaphthene	14.74	154	525083	34.977	ng	95
53) 3-Nitroaniline	14.56	138	155957	35.620	ng	# 91
54) 2,4-Dinitrophenol	14.76	184	60306	34.204	ng	# 81
55) Dibenzofuran	15.07	168	807518	35.909	ng	95
56) 4-Nitrophenol	14.85	139	123234	35.376	ng	# 66
57) 2,4-Dinitrotoluene	15.02	165	188111	36.619	ng	85
58) Fluorene	15.72	166	643944	35.315	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	187702	35.119	ng	95
60) Diethylphthalate	15.49	149	696370	35.181	ng	97
61) 4-Chlorophenyl-phenylether	15.71	204	365285	34.960	ng	98
62) 4-Nitroaniline	15.72	138	165291	35.575	ng	# 67
63) Azobenzene	16.00	77	610566	35.038	ng	95
65) 4,6-Dinitro-2-methylphenol	15.78	198	84032	36.152	ng	96
66) n-Nitrosodiphenylamine	15.92	169	586765	34.880	ng	100
67) 4-Bromophenyl-phenylether	16.60	248	240108	35.012	ng	97
68) Hexachlorobenzene	16.72	284	242744	34.947	ng	# 93
69) Atrazine	16.86	200	180328	31.041	ng	96
70) Pentachlorophenol	17.05	266	147371	33.619	ng	97
71) Phenanthrene	17.45	178	1036582	34.309	ng	98
72) Anthracene	17.54	178	1037783	32.843	ng	98
73) Carbazole	17.80	167	955813	32.814	ng	98
74) Di-n-butylphthalate	18.38	149	1161467	32.503	ng	97
75) Fluoranthene	19.45	202	1254946	34.499	ng	92
77) Benzidine	19.62	184	620360	39.689	ng	97
78) Pyrene	19.81	202	1263369	36.930	ng	95
80) Butylbenzylphthalate	20.70	149	537174	35.054	ng	98
81) Benzo(a)anthracene	21.64	228	1231066	33.464	ng	96
82) 3,3'-Dichlorobenzidine	21.56	252	499113	34.529	ng	# 98
83) Chrysene	21.71	228	1174791	35.875	ng	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	767967	34.727	ng	99
85) Di-n-octyl phthalate	22.80	149	1326146	34.551	ng	# 95
86) Indeno(1,2,3-cd)pyrene	28.51	276	1489908	34.749	ng	# 94
88) Benzo(b)fluoranthene	23.85	252	1310102	35.939	ng	# 94
89) Benzo(k)fluoranthene	23.92	252	1276064	36.731	ng	# 95
90) Benzo(a)pyrene	24.72	252	1257927	36.008	ng	# 96
91) Dibenzo(a,h)anthracene	28.59	278	1207155	35.584	ng	# 92
92) Benzo(g,h,i)perylene	29.65	276	1190550	35.182	ng	# 88

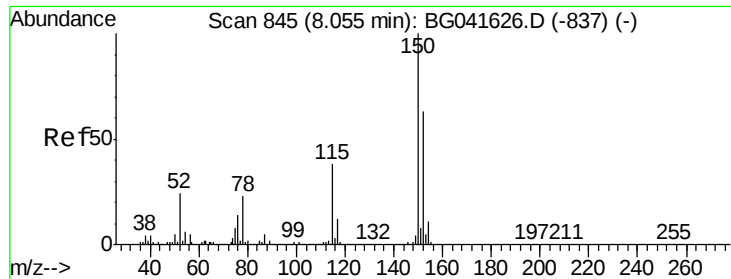
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071219\
Data File : BG041633.D
Acq On : 12 Jul 2019 10:28
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 12 15:02:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 05:39:06 2019
Response via : Initial Calibration



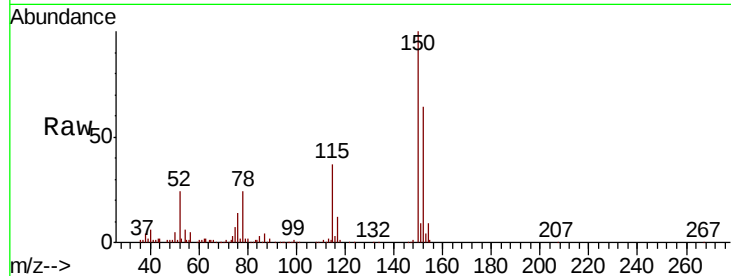


#1

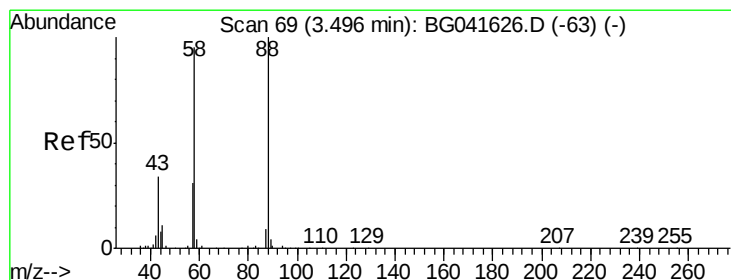
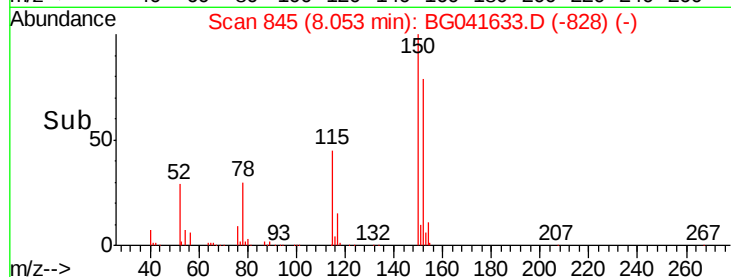
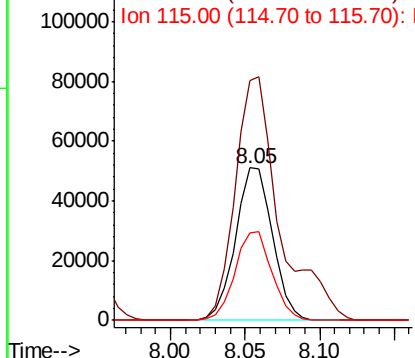
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 88189
Ion Ratio Lower Upper
152 100
150 156.7 120.6 181.0
115 57.2 47.9 71.9



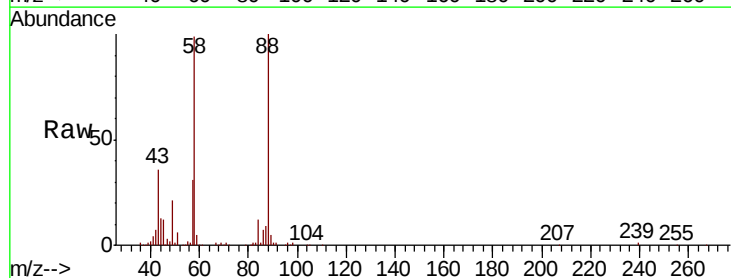
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



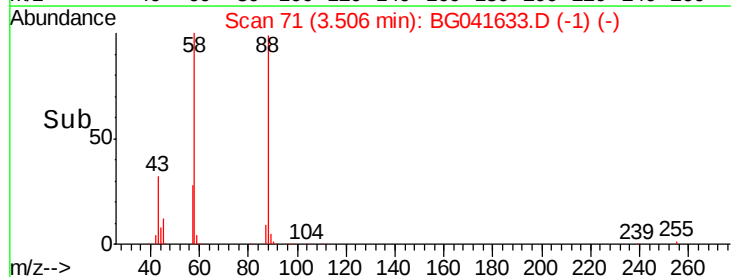
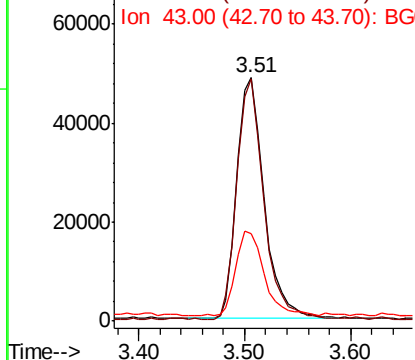
#2

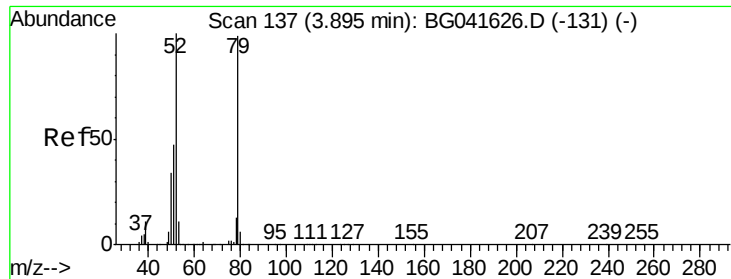
1,4-Dioxane
Concen: 36.523 ng
RT: 3.51 min Scan# 71
Delta R.T. 0.01 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion: 88 Resp: 87091
Ion Ratio Lower Upper
88 100
58 98.0 59.7 89.5#
43 36.0 31.9 47.9



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.261 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

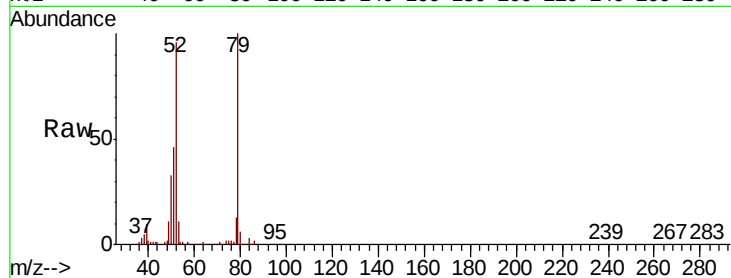
Tot Ion: 79 Resp: 255006

Ion Ratio Lower Upper

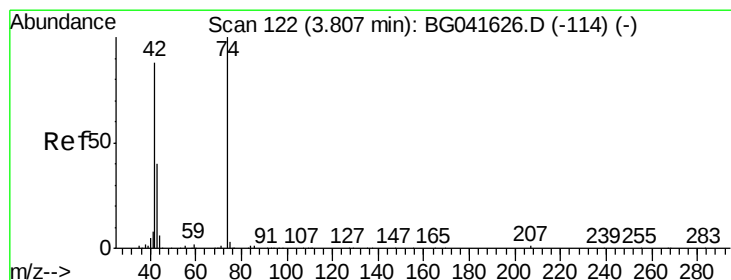
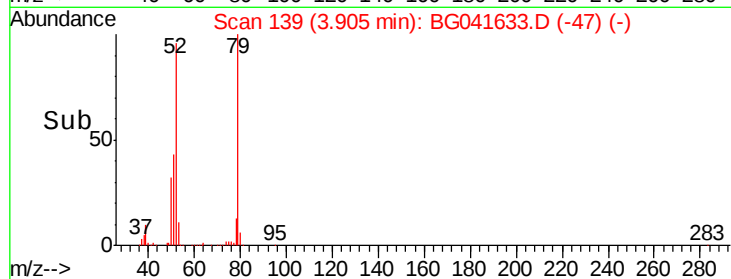
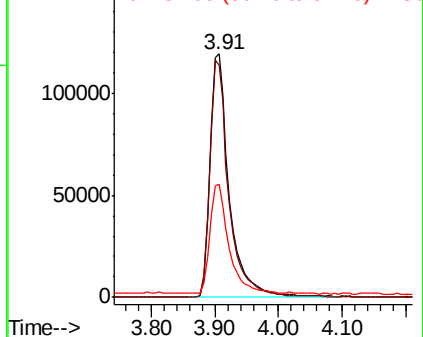
79 100

52 95.5 63.6 95.4#

51 46.4 39.8 59.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.646 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.01 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

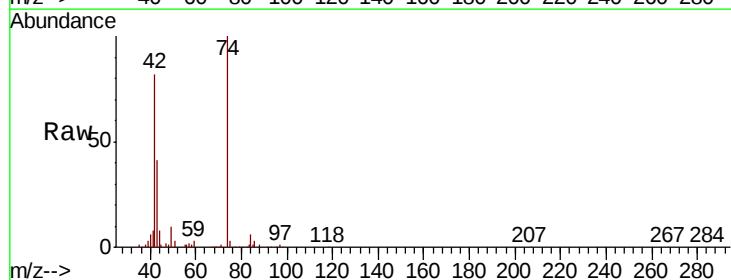
Tgt Ion: 42 Resp: 112188

Ion Ratio Lower Upper

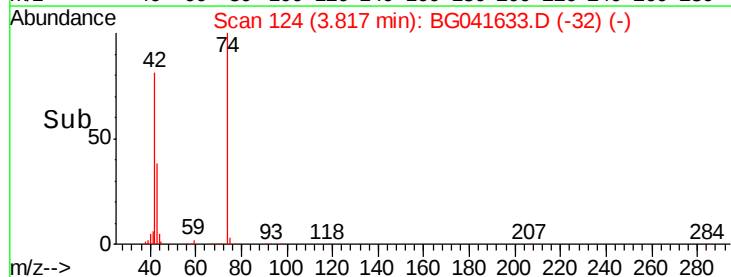
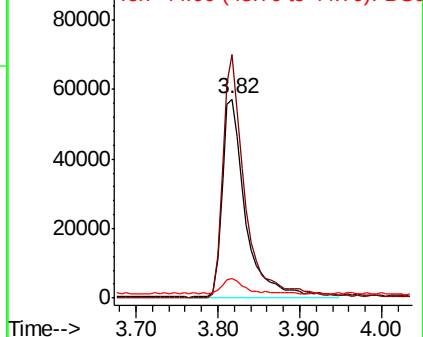
42 100

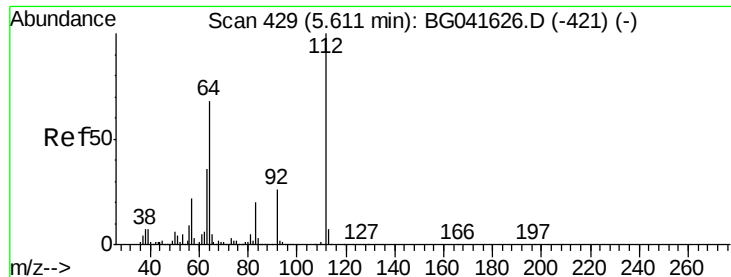
74 122.1 71.6 107.4#

44 9.7 9.0 13.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.914 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

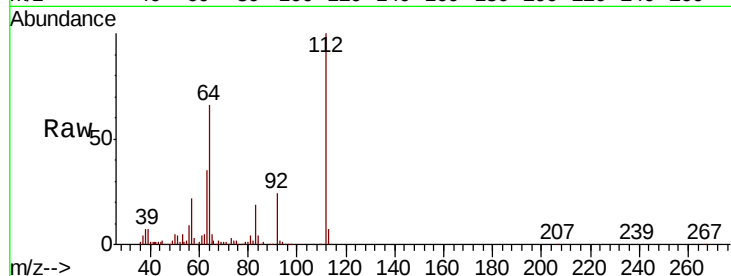
Tot Ion:112 Resp: 398953

Ion Ratio Lower Upper

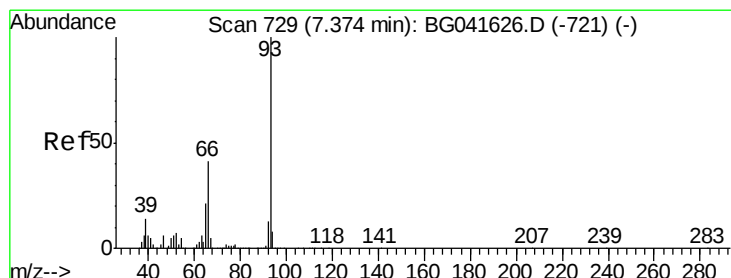
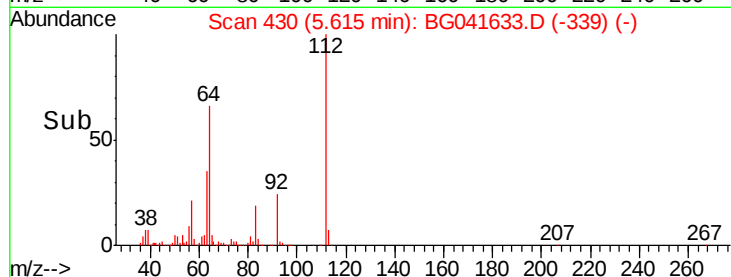
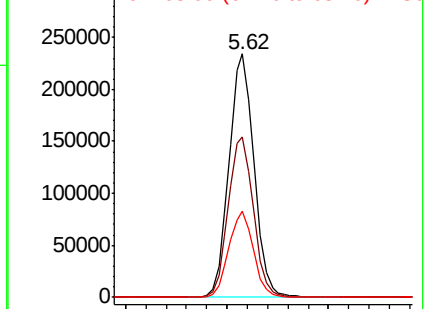
112 100

64 66.0 55.9 83.9

63 35.2 34.6 51.8



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



#6

Aniline

Concen: 37.071 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

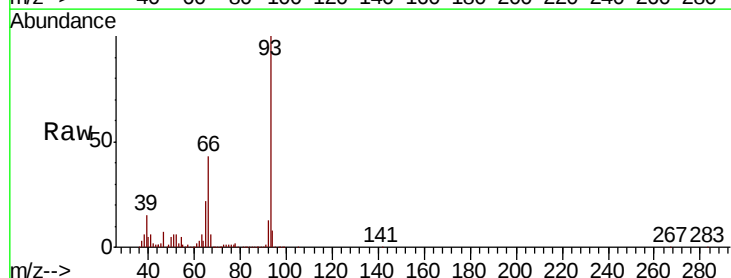
Tgt Ion: 93 Resp: 361701

Ion Ratio Lower Upper

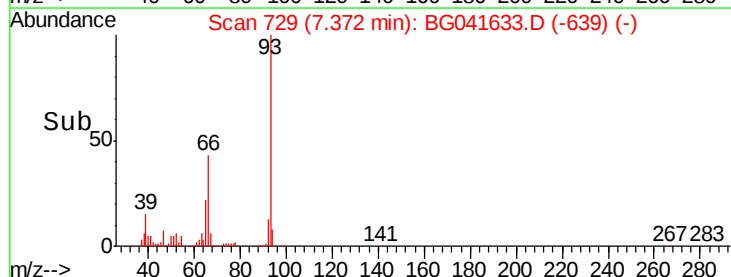
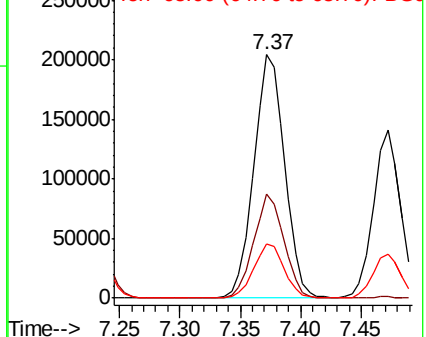
93 100

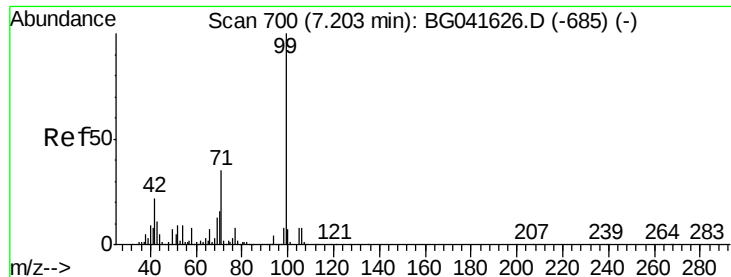
66 42.6 34.2 51.2

65 22.2 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.341 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

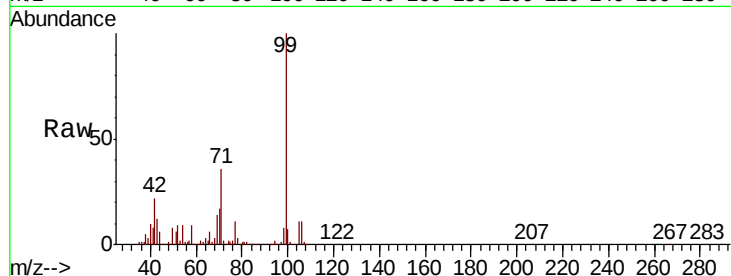
Tot Ion: 99 Resp: 536407

Ion Ratio Lower Upper

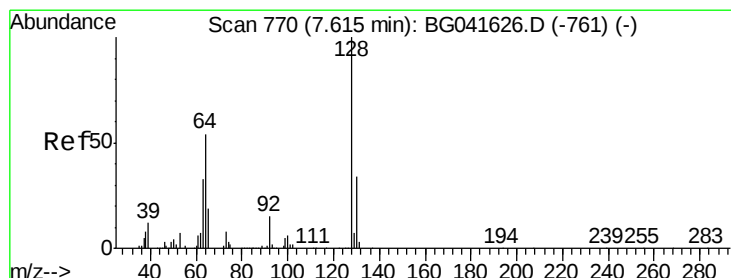
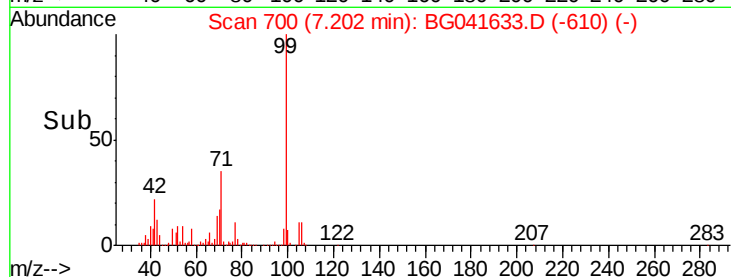
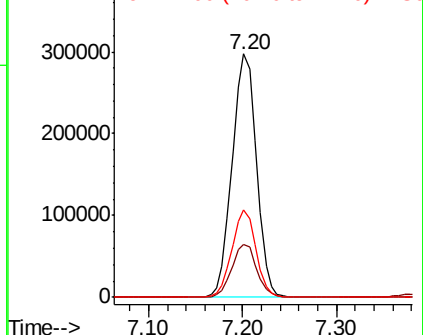
99 100

42 21.8 19.9 29.9

71 35.7 36.4 54.6#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 36.639 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

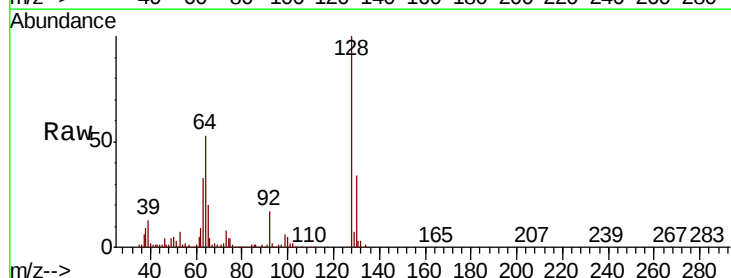
Tgt Ion: 128 Resp: 215421

Ion Ratio Lower Upper

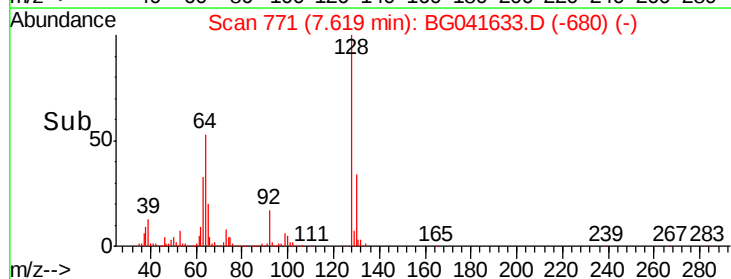
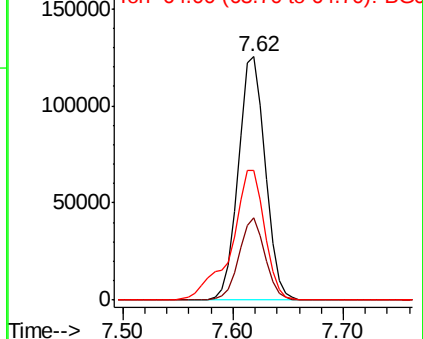
128 100

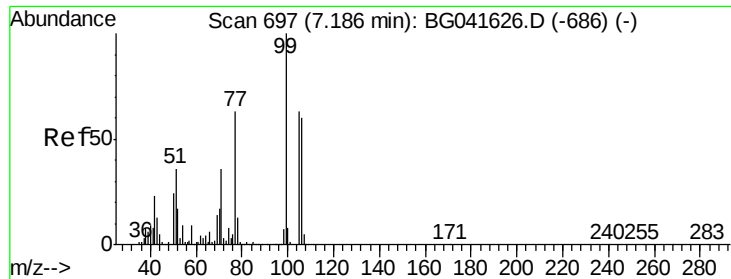
130 33.6 11.1 51.1

64 53.3 36.6 76.6



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





#9

Benzaldehyde

Concen: 33.601 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

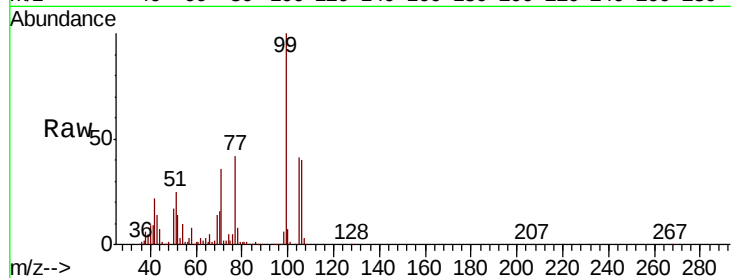
Tot Ion: 77 Resp: 138518

Ion Ratio Lower Upper

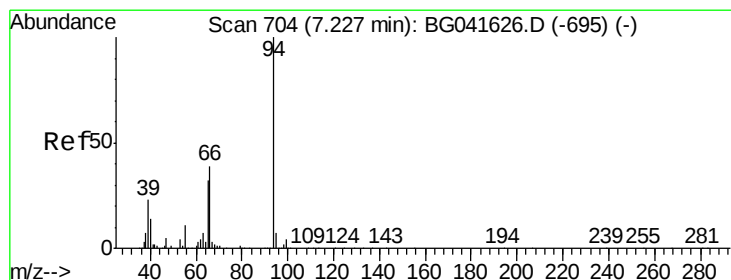
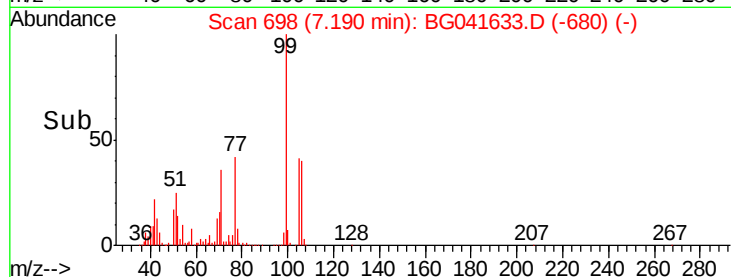
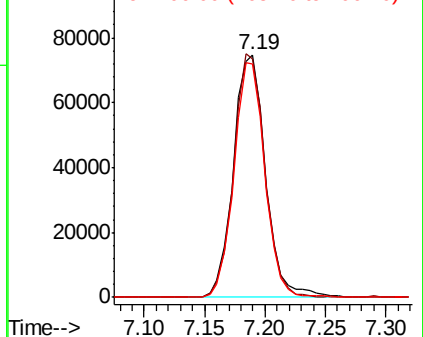
77 100

105 98.4 78.7 118.7

106 96.1 71.1 111.1



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



#10

Phenol

Concen: 37.454 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

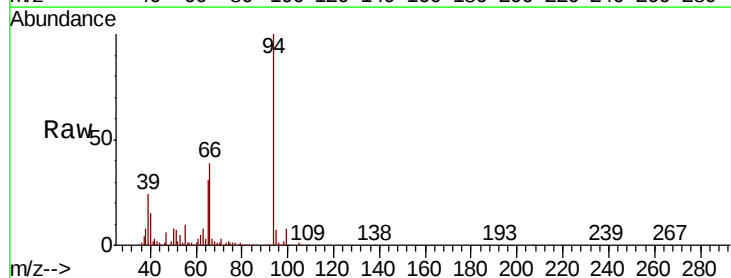
Tgt Ion: 94 Resp: 276874

Ion Ratio Lower Upper

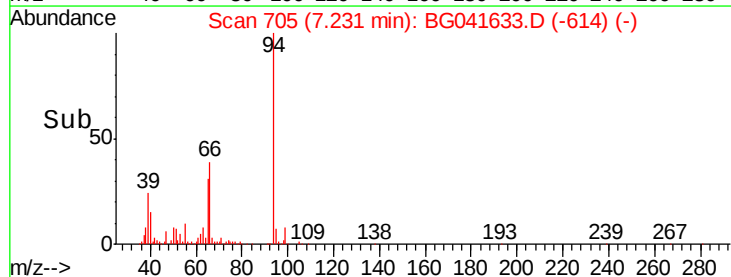
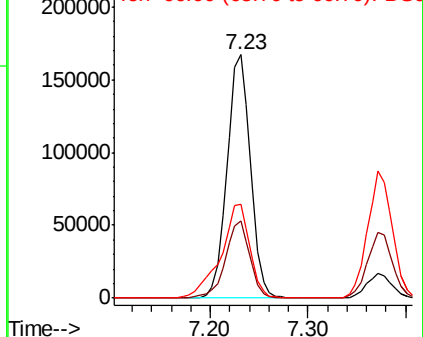
94 100

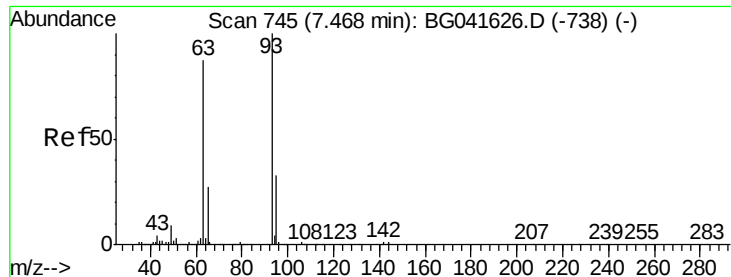
65 31.5 18.7 58.7

66 38.7 35.5 75.5



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

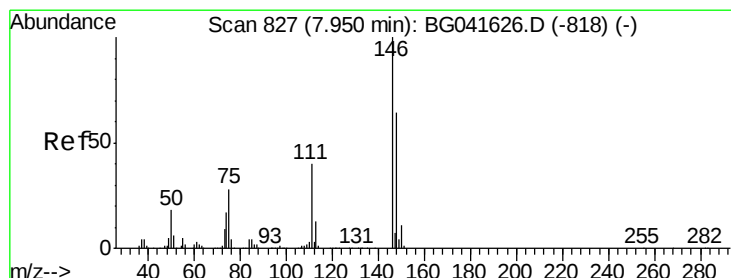
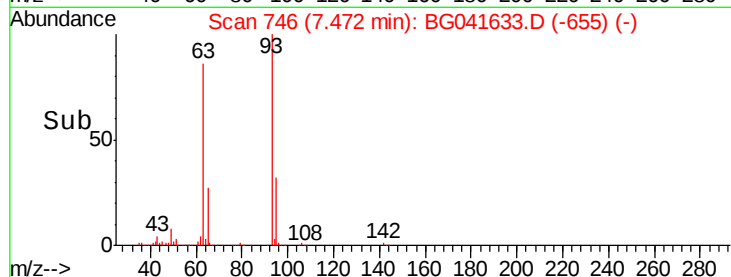
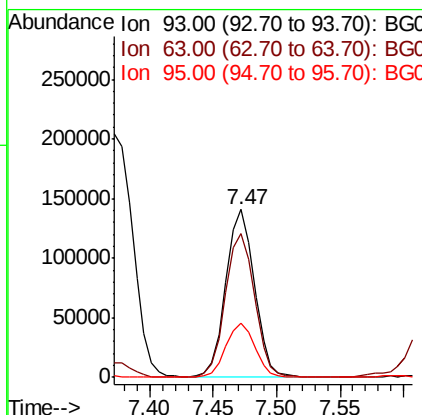
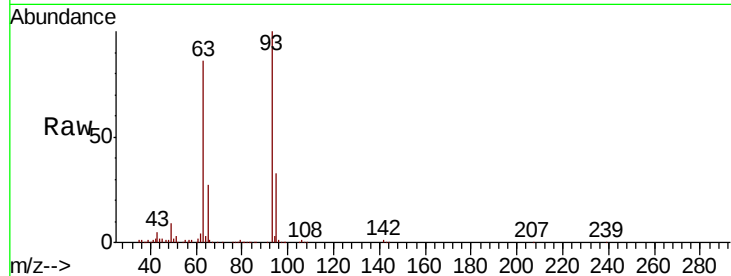




#11
bis(2-Chloroethyl)ether
Concen: 36.234 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

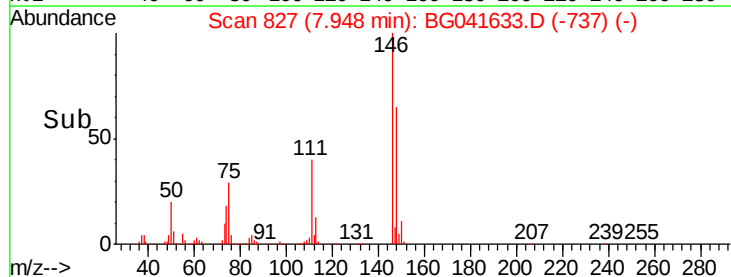
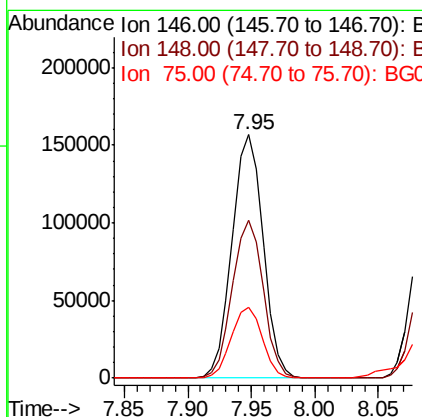
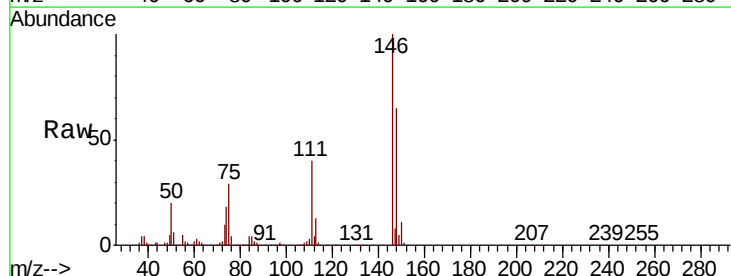
Instrument :
BNA_G
ClientSampled :

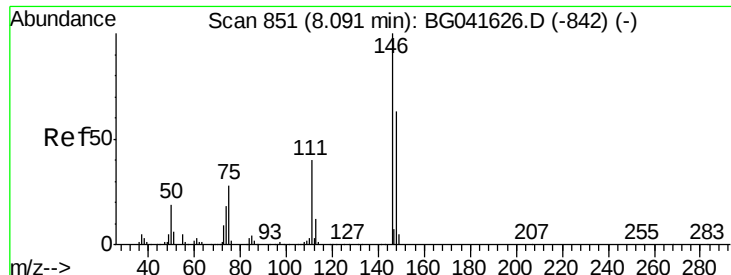
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.7	63.6	103.6
95	32.7	11.2	51.2



#12
1,3-Dichlorobenzene
Concen: 37.050 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	46.5	69.7
75	29.3	32.2	48.4#





#13

1,4-Dichlorobenzene

Concen: 36.797 ng

RT: 8.09 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG041633.D

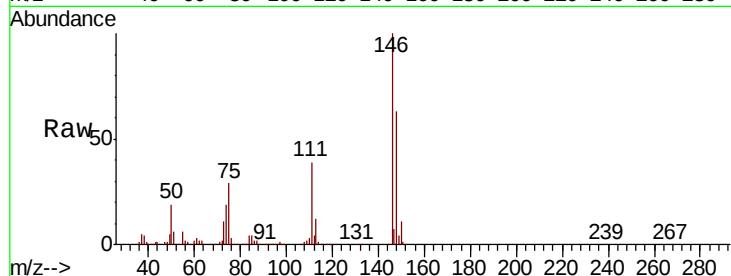
Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:146	Resp:	263550
Ion Ratio	Lower	Upper
146	100	
148	62.6	47.3 70.9
111	38.6	33.4 50.0

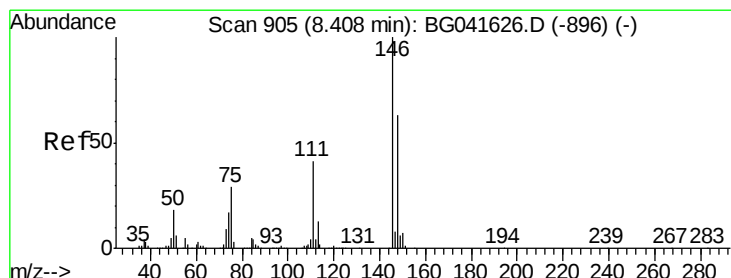
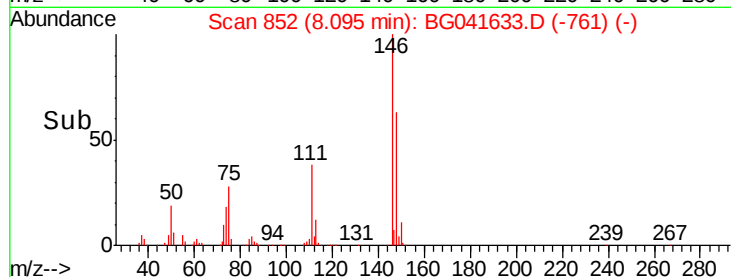
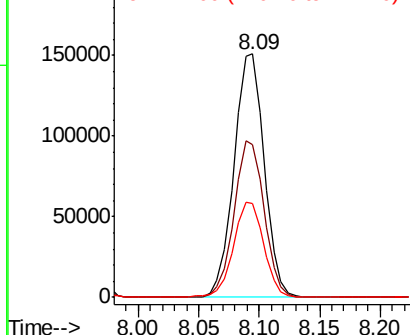


Abundance

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: 36.480 ng

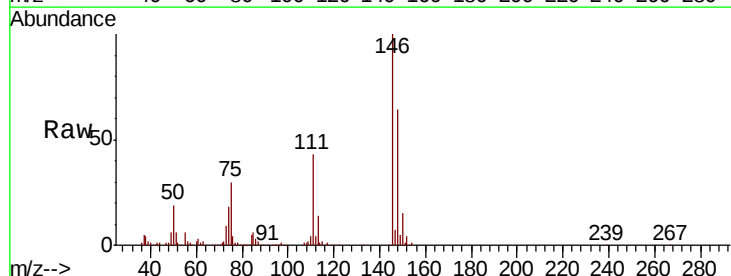
RT: 8.41 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Tgt Ion:146	Resp:	248475
Ion Ratio	Lower	Upper
146	100	
148	64.0	54.9 82.3
111	42.5	37.0 55.6

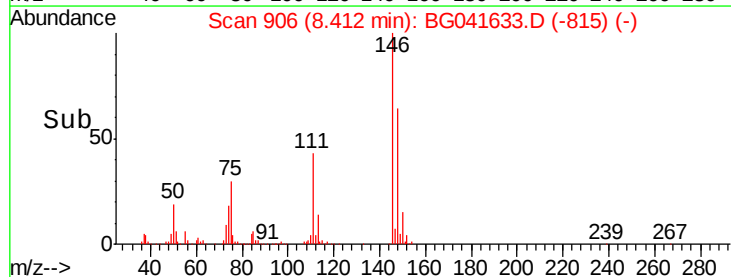
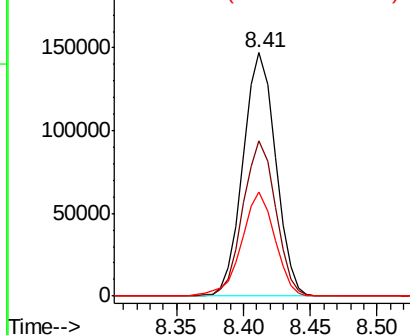


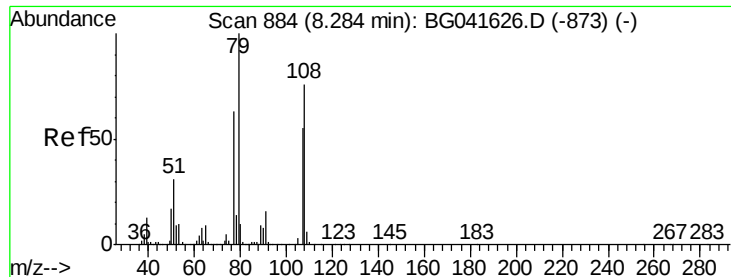
Abundance

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: 36.870 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

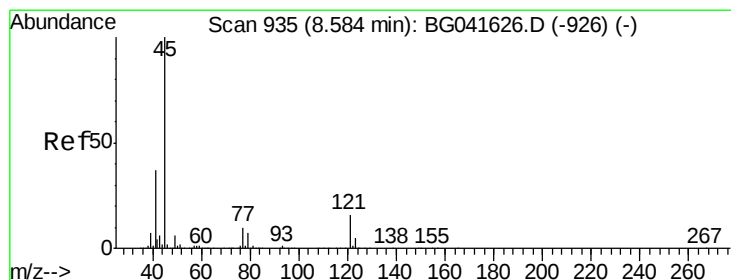
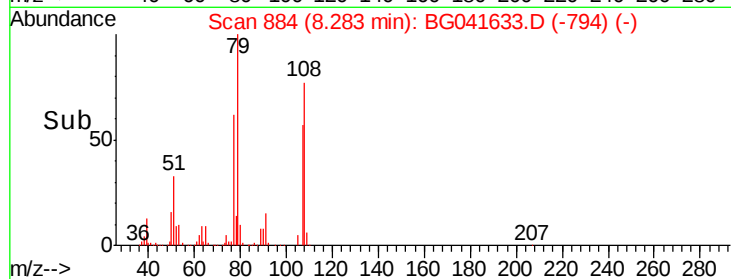
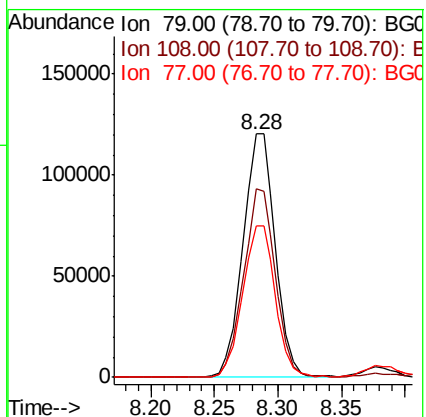
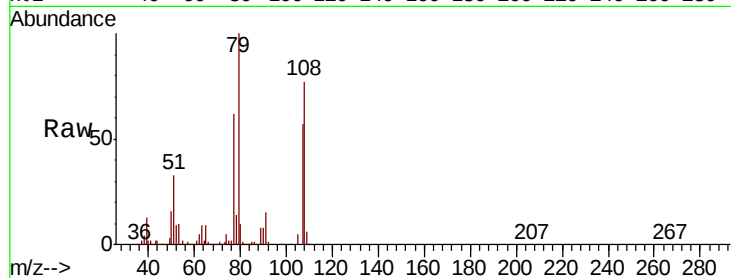
Tot Ion: 79 Resp: 212762

Ion Ratio Lower Upper

79 100

108 77.4 52.7 79.1

77 62.2 55.2 82.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.554 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

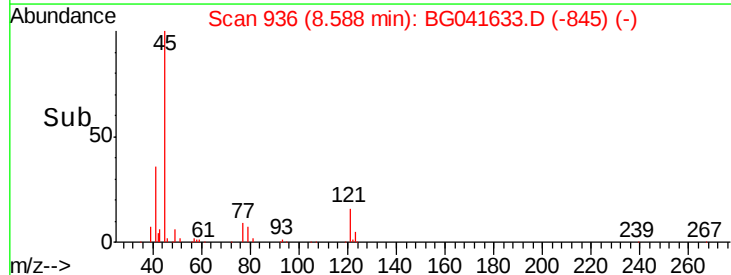
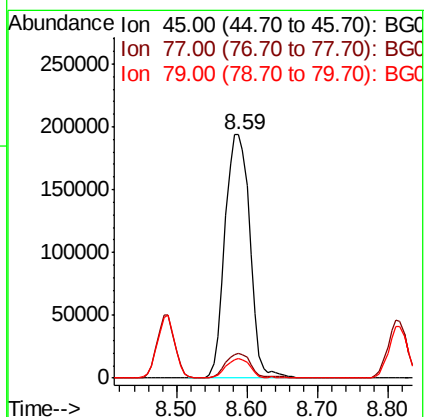
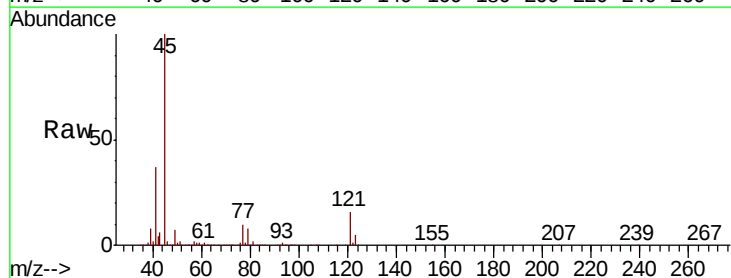
Tgt Ion: 45 Resp: 474216

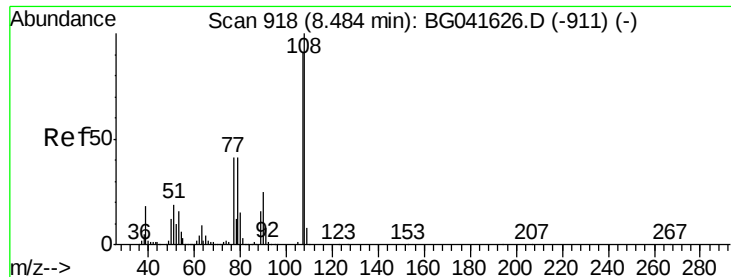
Ion Ratio Lower Upper

45 100

77 10.3 0.0 35.2

79 7.9 0.0 31.6

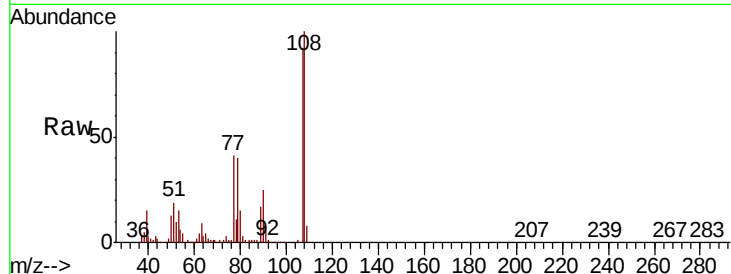




#17
2-Methylphenol
Concen: 36.608 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.9	91.7	137.5
77	44.3	47.8	71.8#
79	44.0	46.8	70.2#



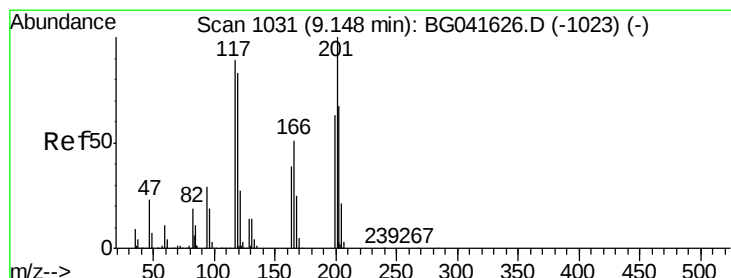
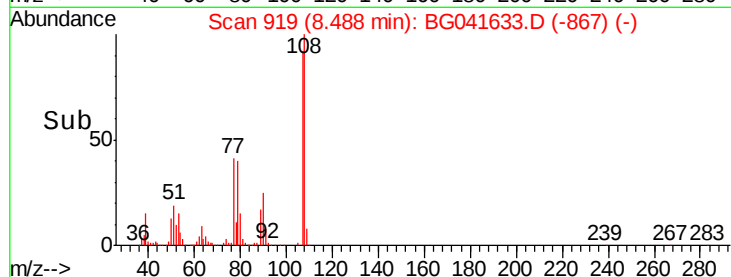
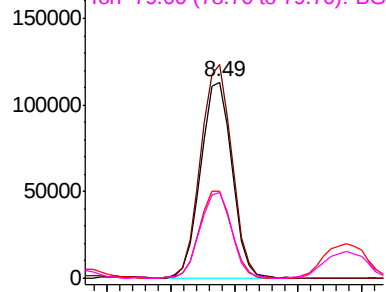
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

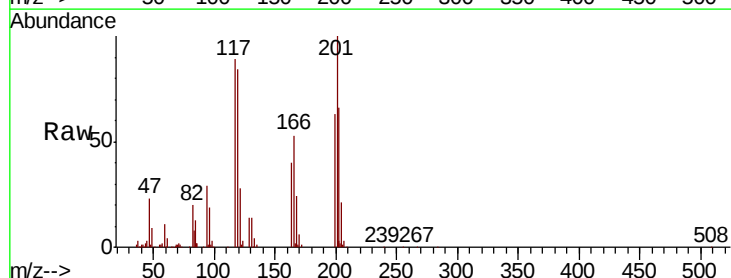
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.534 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.8	115.2
201	113.0	106.3	159.5

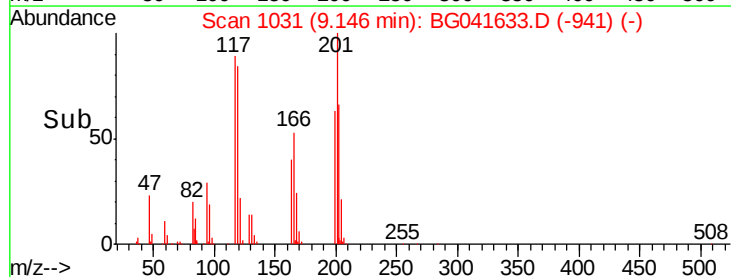
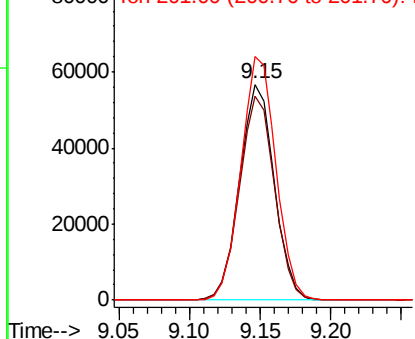


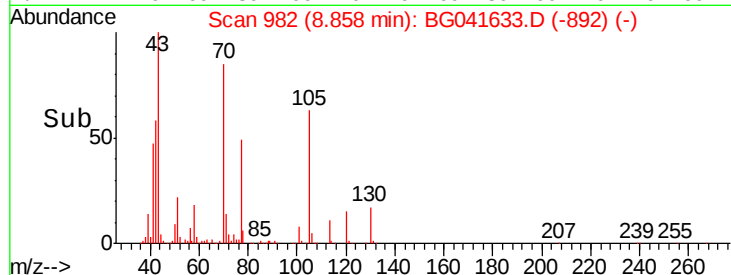
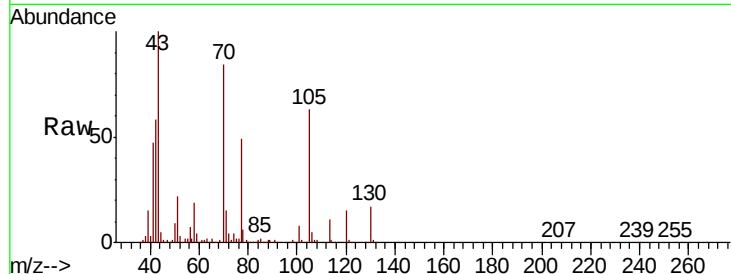
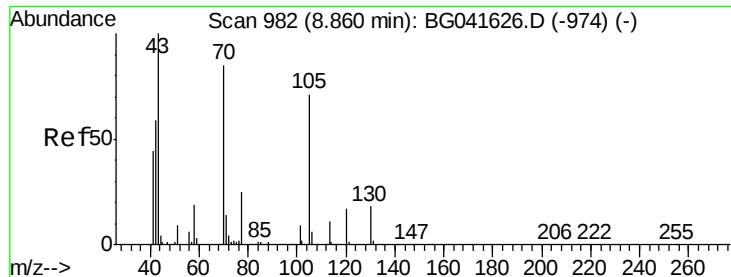
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

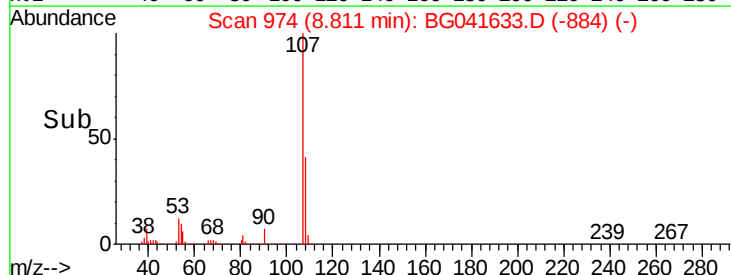
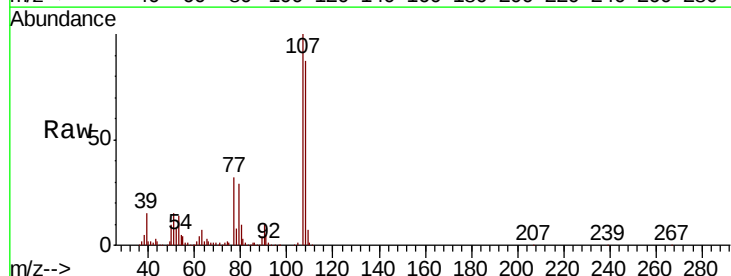
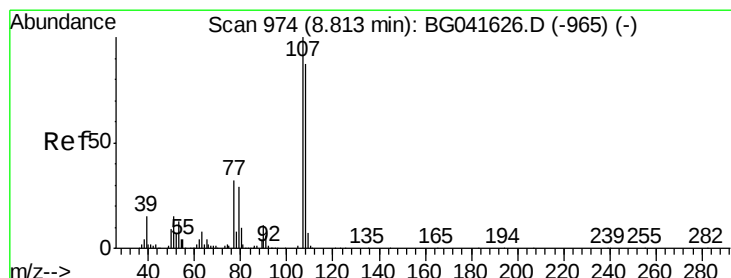
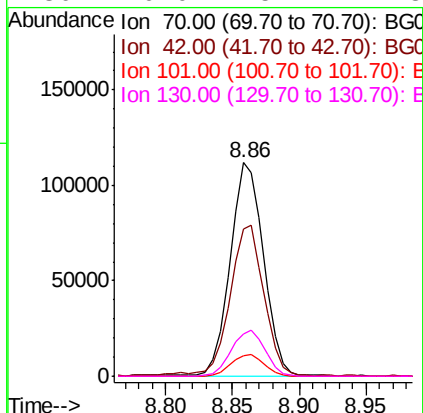




#19
n-Nitroso-di-n-propylamine
Concen: 36.827 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

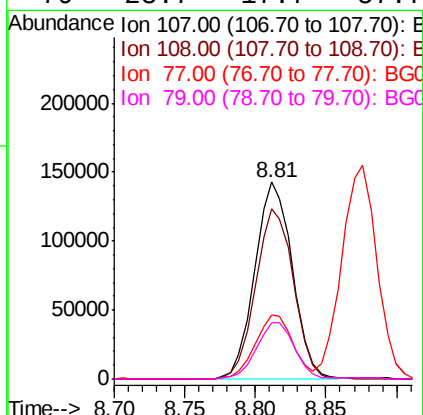
Instrument :
BNA_G
ClientSampleId :

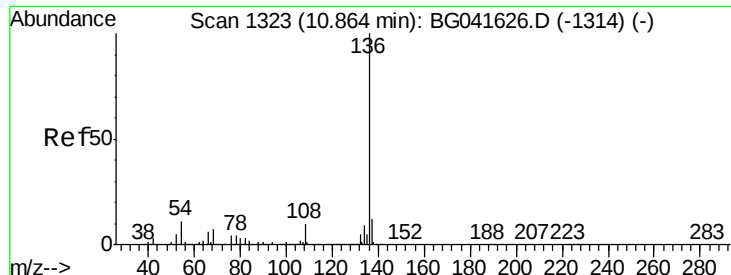
Tot Ion:	70	Resp:	192566
Ion	Ratio	Lower	Upper
70	100		
42	68.8	51.4	77.2
101	9.7	8.2	12.2
130	20.0	15.2	22.8



#20
3+4-Methylphenols
Concen: 36.755 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion:	107	Resp:	266475
Ion	Ratio	Lower	Upper
107	100		
108	86.7	60.4	100.4
77	32.5	21.2	61.2
79	28.7	17.7	57.7

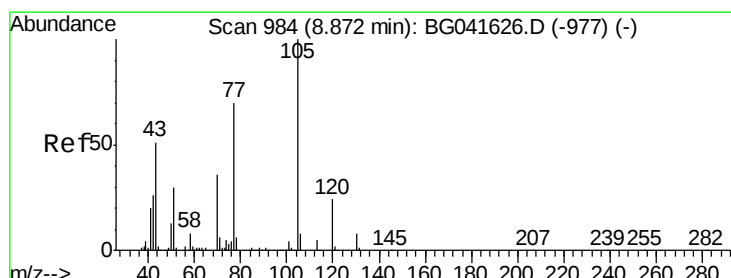
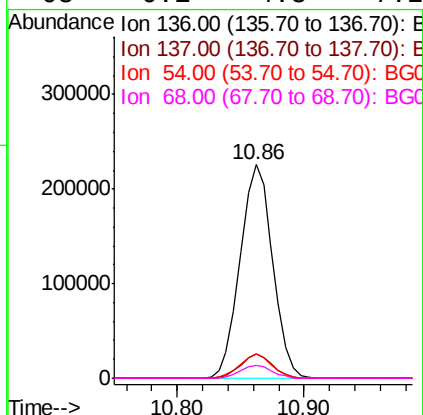
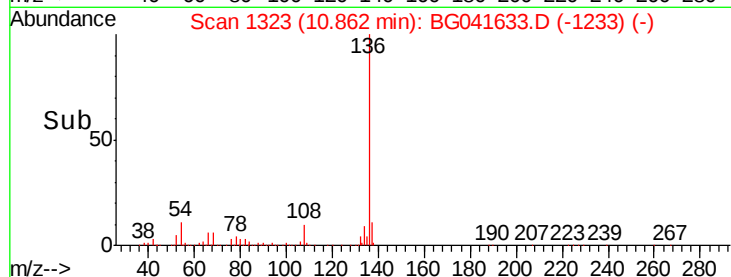
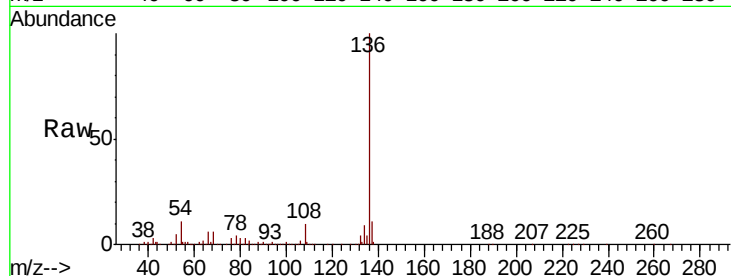




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

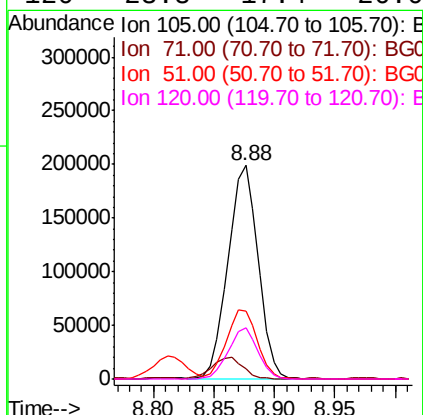
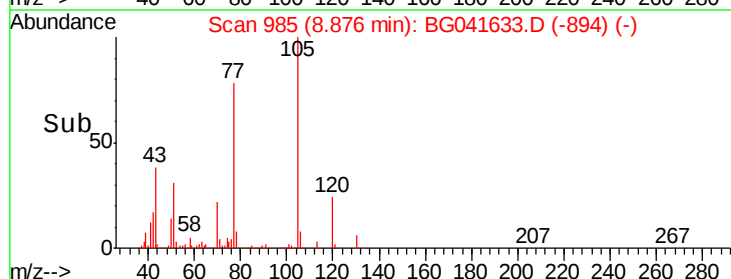
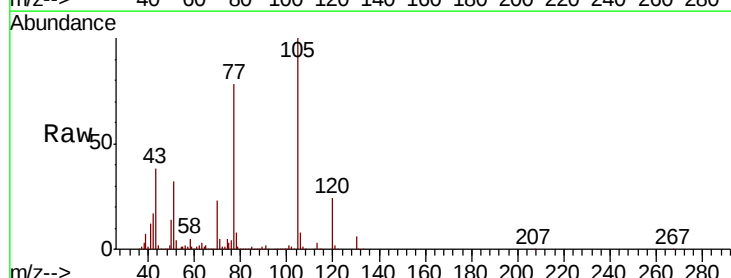
Instrument :
BNA_G
ClientSampleId :

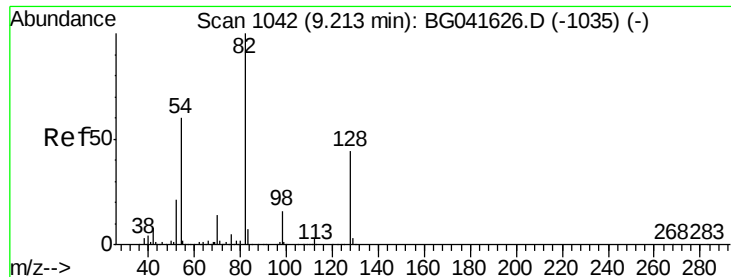
Tot Ion:136	Resp: 401414
Ion Ratio	Lower Upper
136 100	
137 11.4	8.8 13.2
54 11.2	6.4 9.6#
68 6.1	4.8 7.2



#22
Acetophenone
Concen: 34.847 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion:105	Resp: 346131
Ion Ratio	Lower Upper
105 100	
71 4.6	0.4 0.6#
51 31.7	28.2 42.4
120 23.8	17.4 26.0

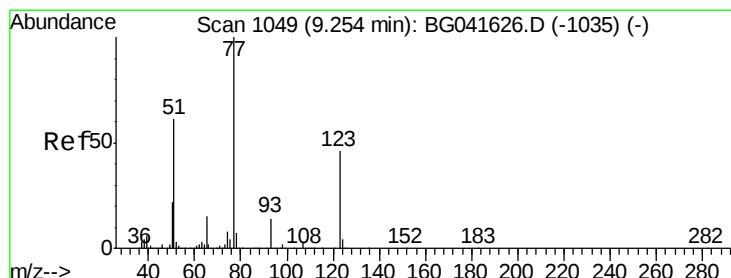
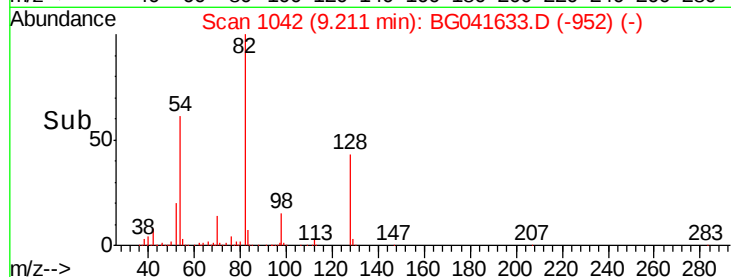
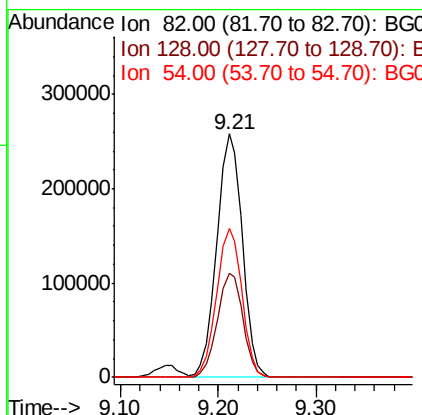
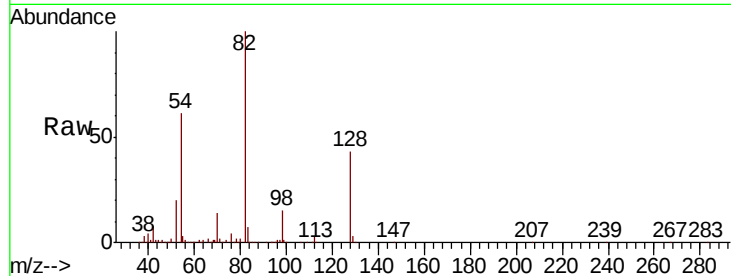




#23
 Nitrobenzene-d5
 Concen: 70.842 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

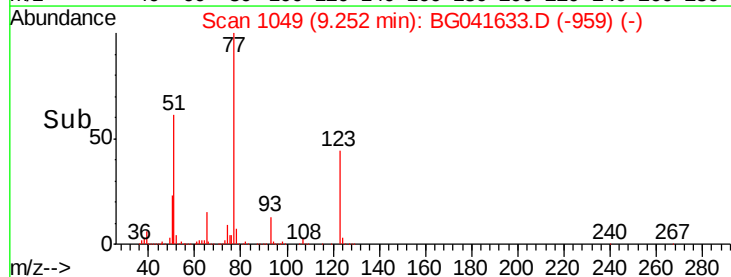
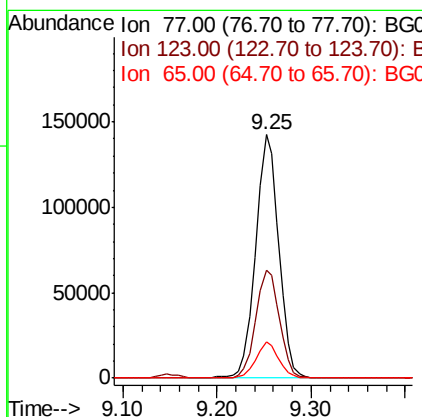
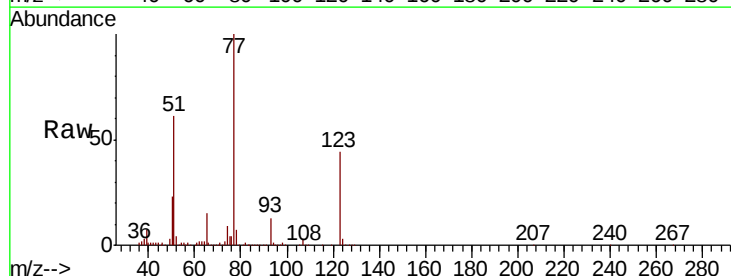
Instrument :
 BNA_G
 ClientSampleId :

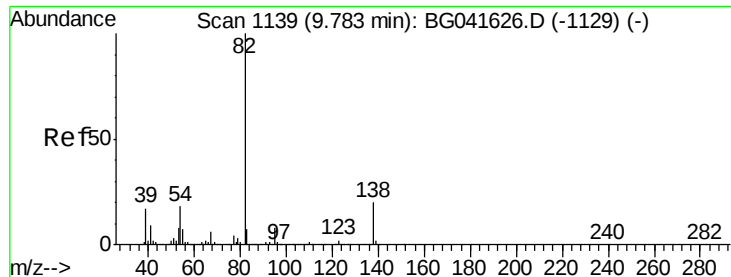
Tot Ion	82	Resp	466608
Ion Ratio	Lower	Upper	
82	100		
128	42.7	29.2	43.8
54	61.0	43.4	65.0



#24
 Nitrobenzene
 Concen: 35.271 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

Tgt Ion	77	Resp	242621
Ion Ratio	Lower	Upper	
77	100		
123	44.4	30.4	45.6
65	14.6	13.3	19.9

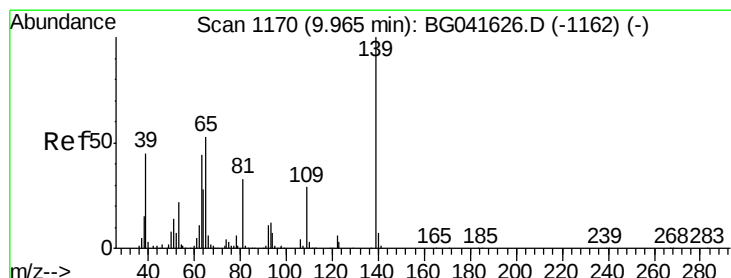
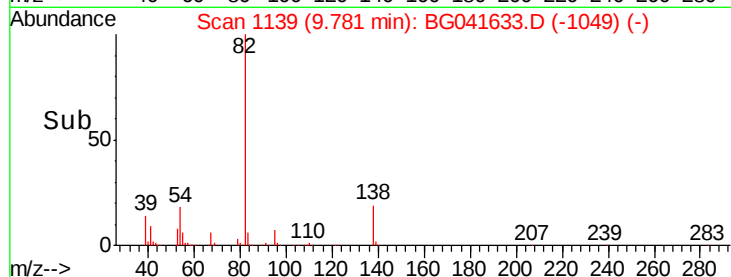
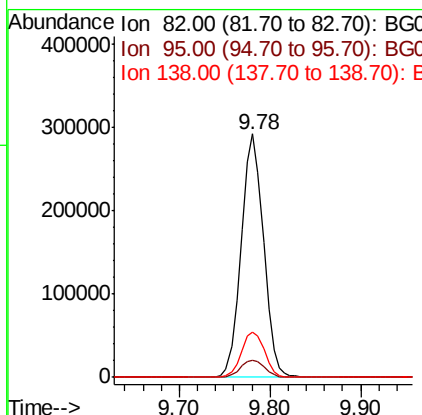
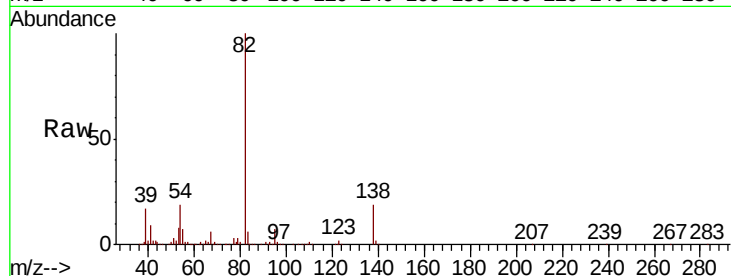




#25
Isophorone
Concen: 34.937 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

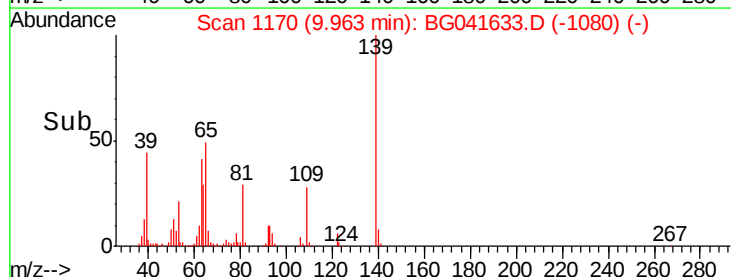
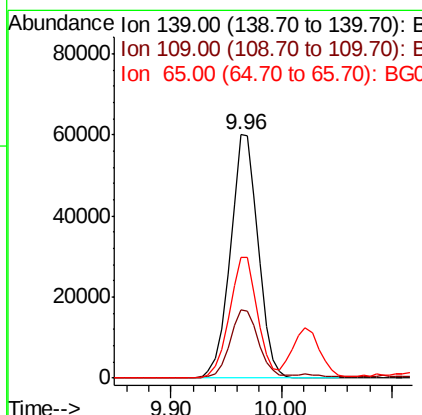
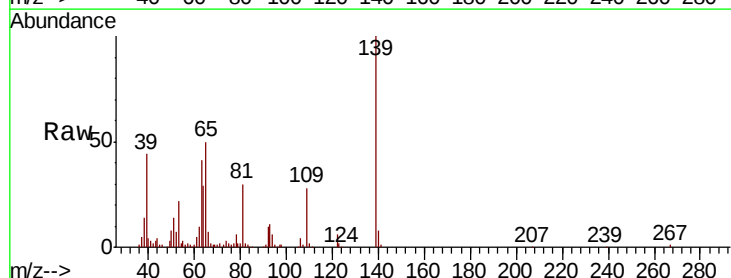
Instrument :
BNA_G
ClientSampleId :

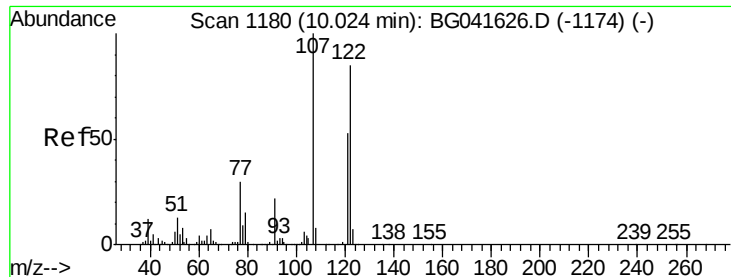
Tot Ion	82	Resp	501111
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.6	10.0
138	18.6	12.3	18.5#



#26
2-Nitrophenol
Concen: 35.031 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion	139	Resp	106086
Ion Ratio	Lower	Upper	
139	100		
109	28.2	38.4	57.6#
65	49.5	53.6	80.4#





#27

2,4-Dimethylphenol

Concen: 34.951 ng

RT: 10.02 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

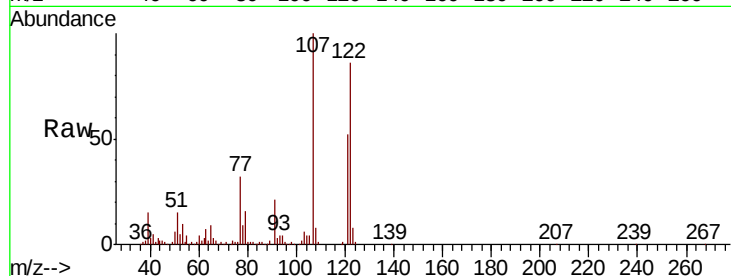
Tot Ion:122 Resp: 199434

Ion Ratio Lower Upper

122 100

107 116.1 115.1 172.7

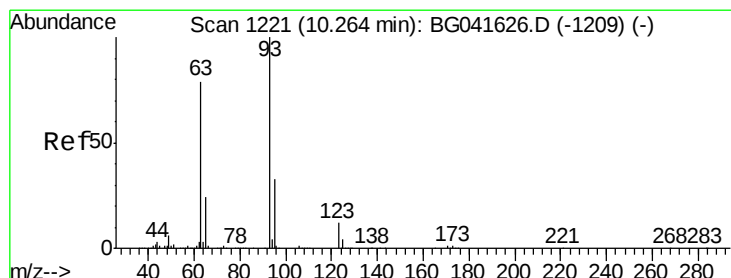
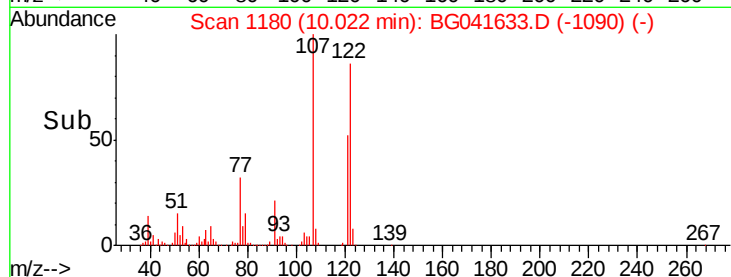
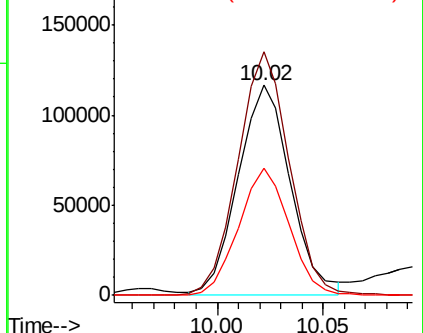
121 60.7 50.1 75.1



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: 34.875 ng

RT: 10.26 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

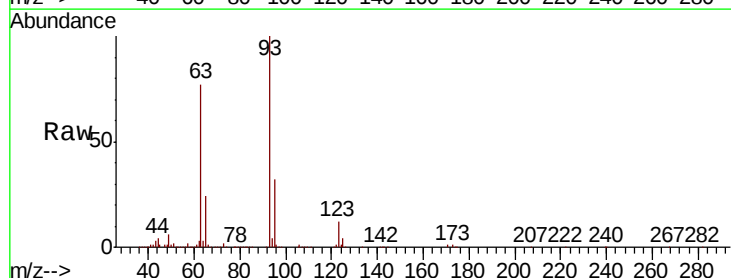
Tgt Ion: 93 Resp: 310395

Ion Ratio Lower Upper

93 100

95 32.4 27.3 40.9

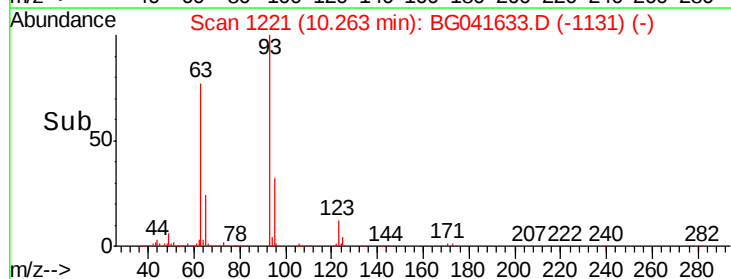
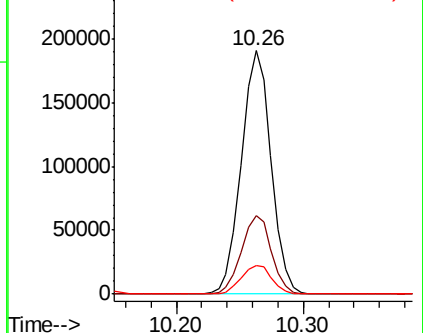
123 11.9 9.6 14.4

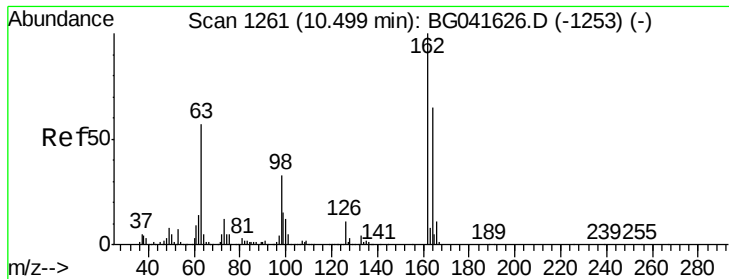


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

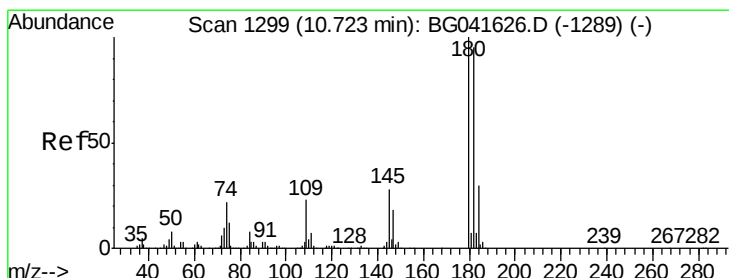
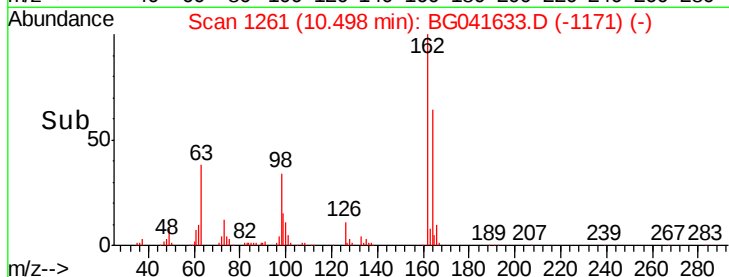
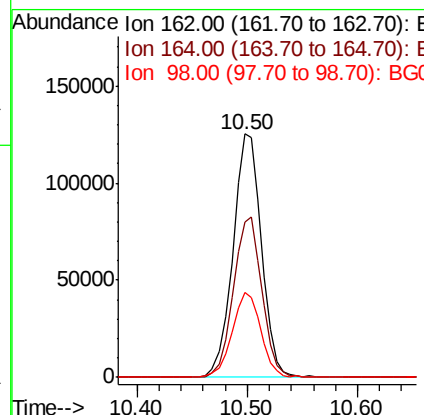
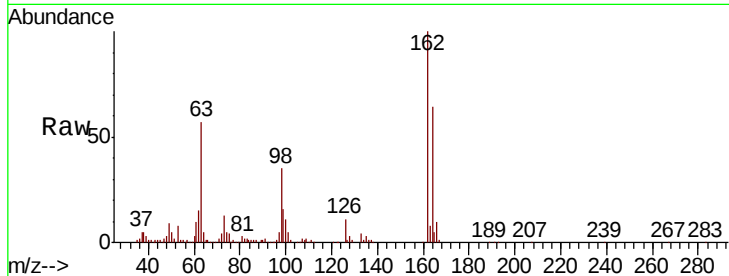




#29
 2,4-Dichlorophenol
 Concen: 34.246 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

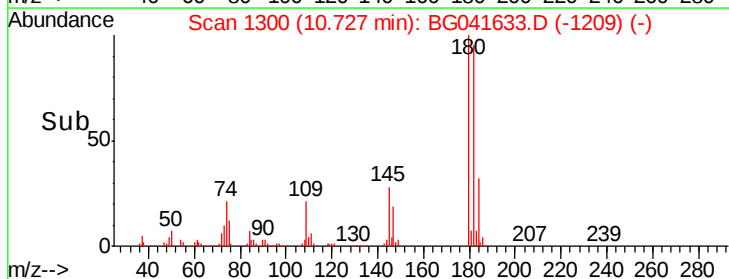
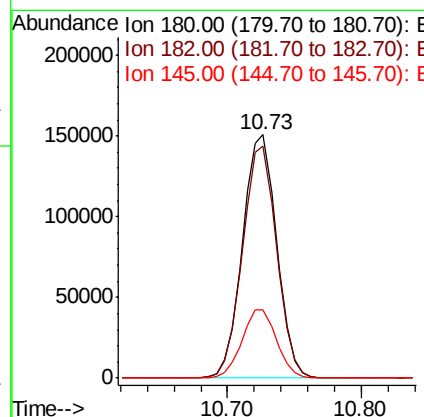
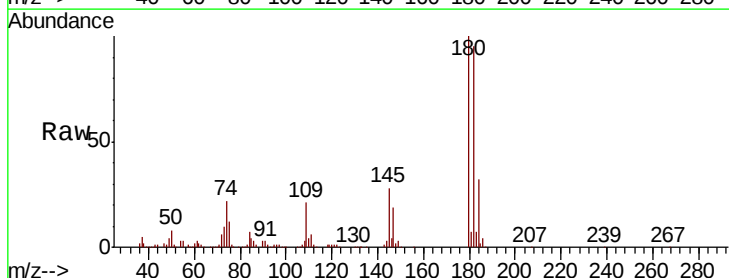
Instrument :
 BNA_G
 ClientSampleId :

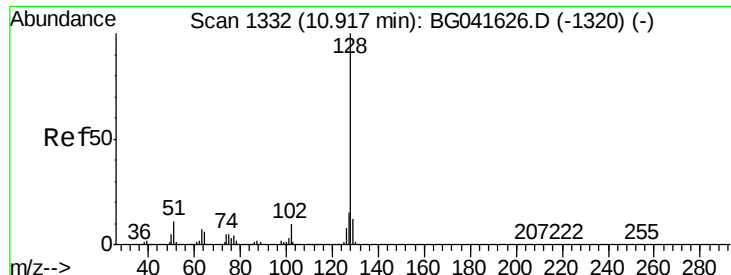
Tot Ion	162	Resp	226076
Ion Ratio	Lower	Upper	
162	100		
164	64.0	46.0	86.0
98	34.8	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 34.527 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

Tgt Ion	180	Resp	265619
Ion Ratio	Lower	Upper	
180	100		
182	95.3	78.6	117.8
145	28.0	21.7	32.5

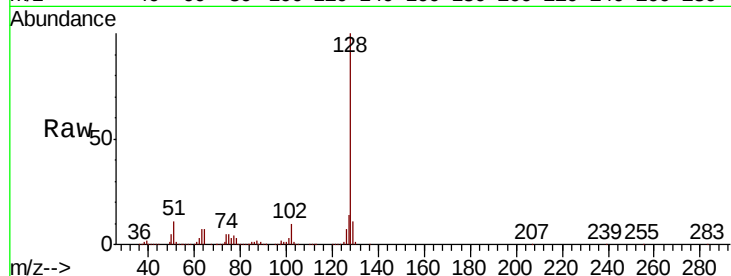




#31
Naphthalene
Concen: 35.235 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	14.1	11.2	16.8

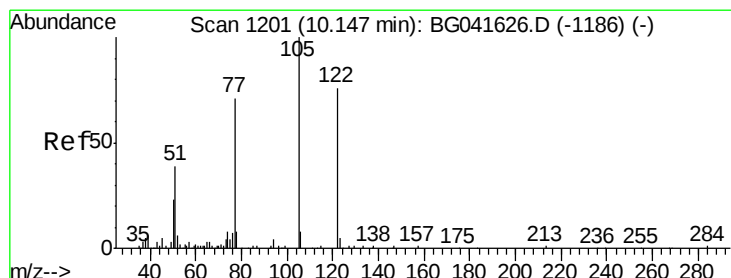
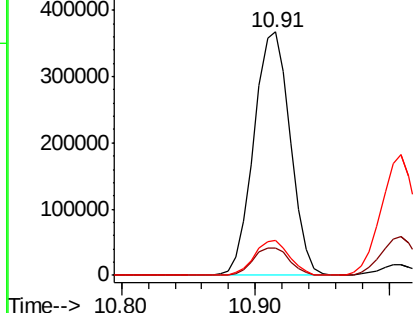
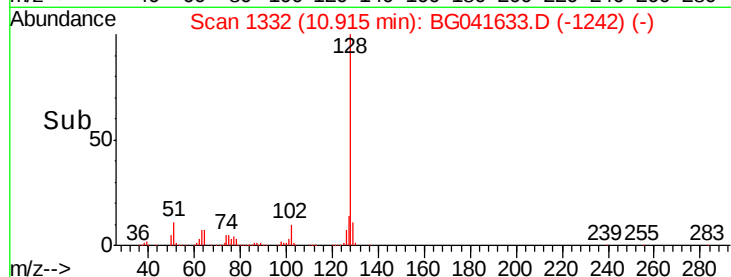


Abundance

Ion 128.00 (127.70 to 128.70): E

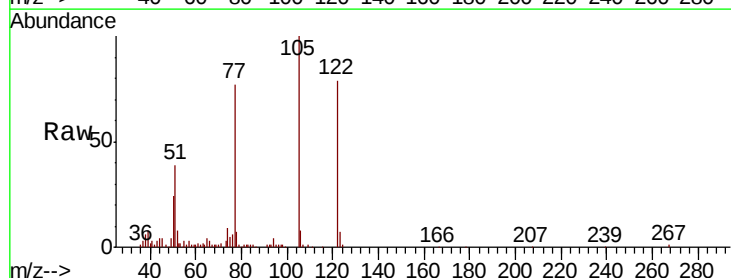
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 32.730 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.1	124.2	164.2
77	97.7	97.2	137.2

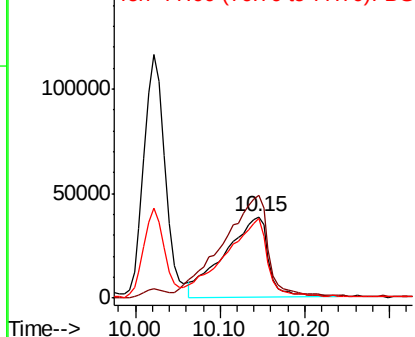
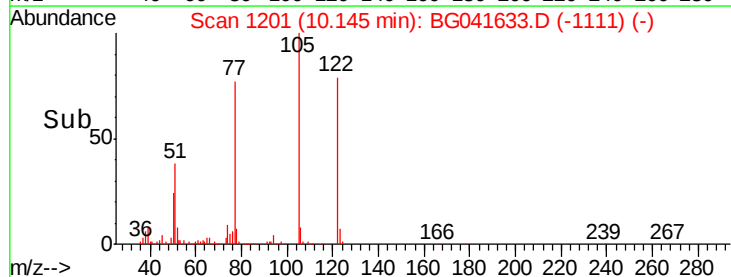


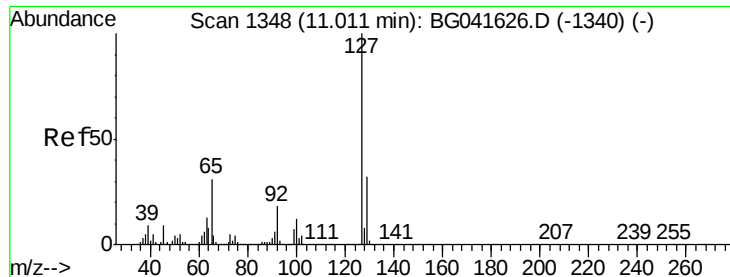
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

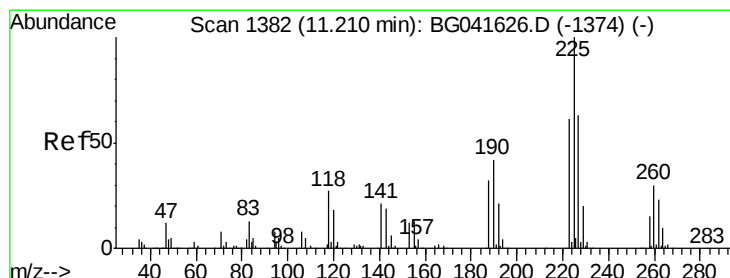
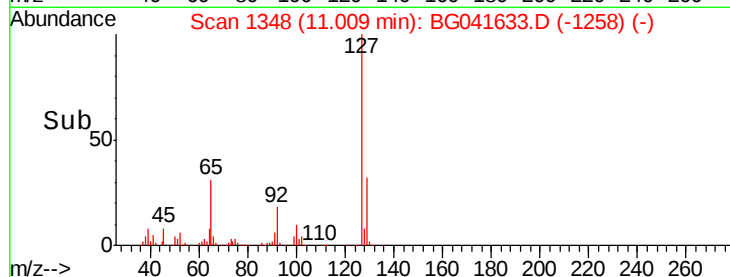
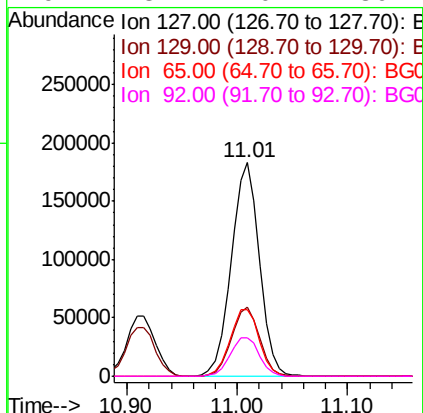
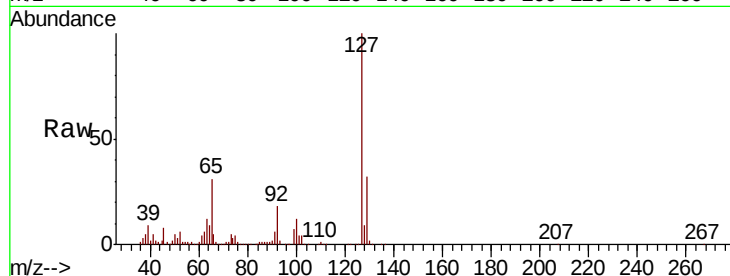




#33
4-Chloroaniline
Concen: 34.546 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

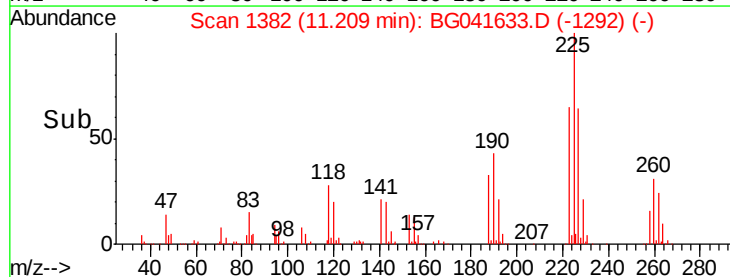
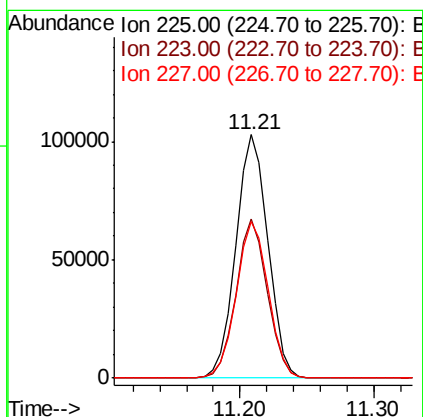
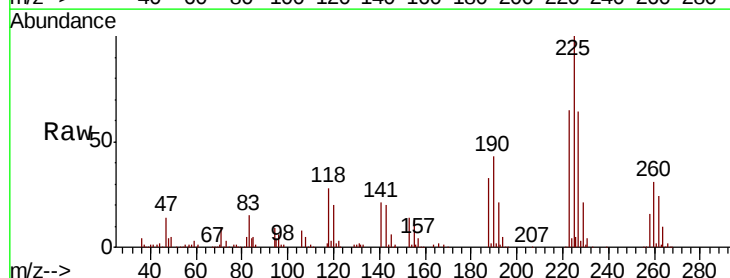
Instrument :
BNA_G
ClientSampleId :

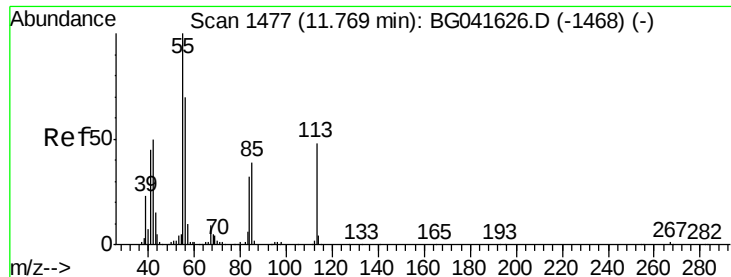
Tot Ion:127	Resp:	325466
Ion Ratio	Lower	Upper
127	100	
129	32.1	25.8 38.8
65	31.4	33.8 50.8#
92	18.1	20.2 30.4#



#34
Hexachlorobutadiene
Concen: 34.286 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion:225	Resp:	170695
Ion Ratio	Lower	Upper
225	100	
223	65.4	52.5 78.7
227	64.3	50.2 75.2

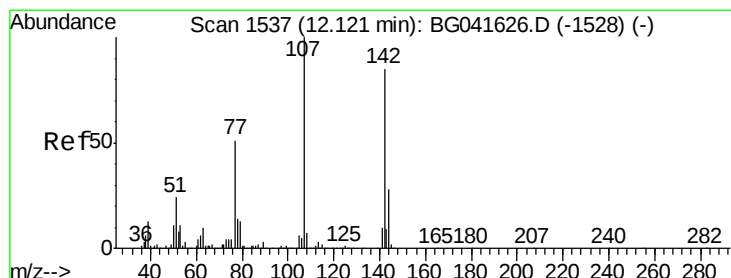
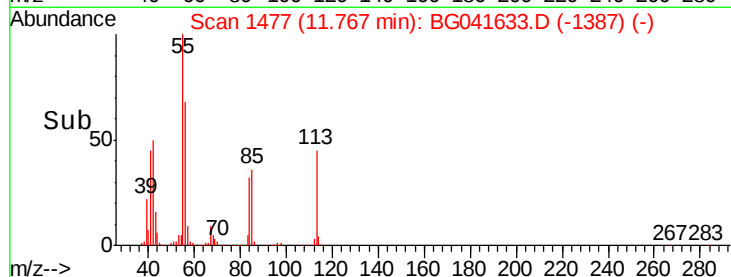
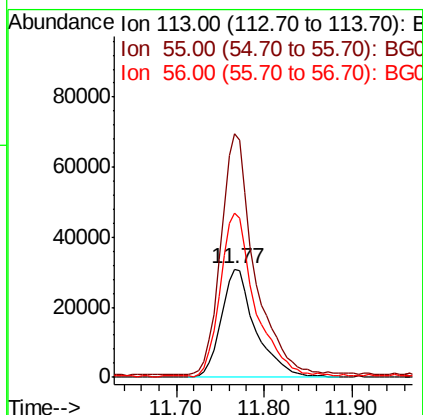
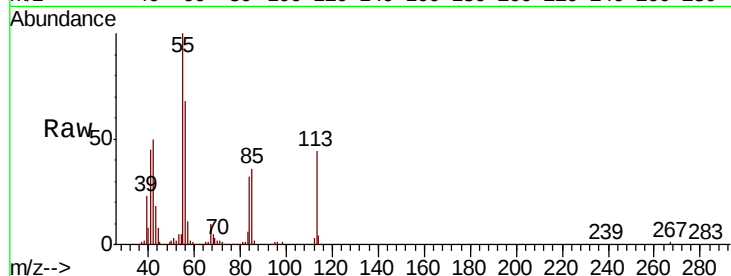




#35
 Caprolactam
 Concen: 33.071 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

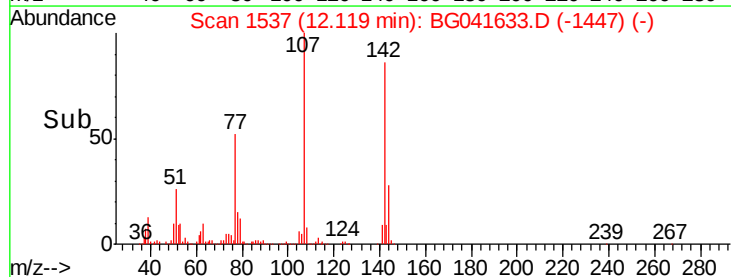
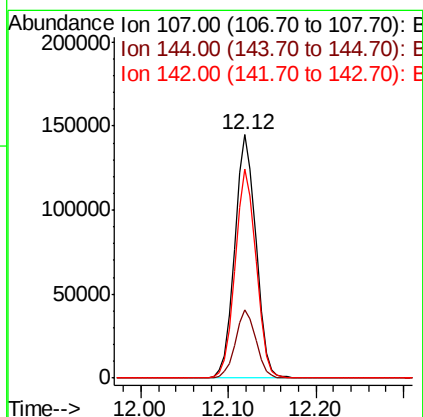
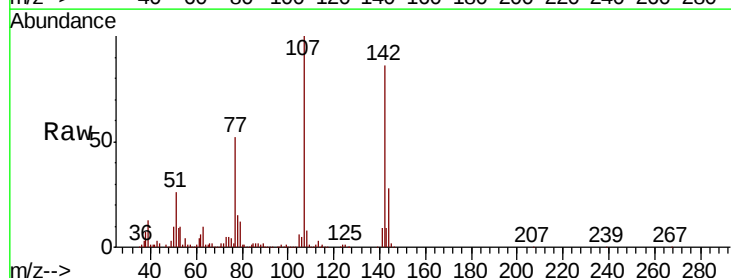
Instrument :
 BNA_G
 ClientSampled :

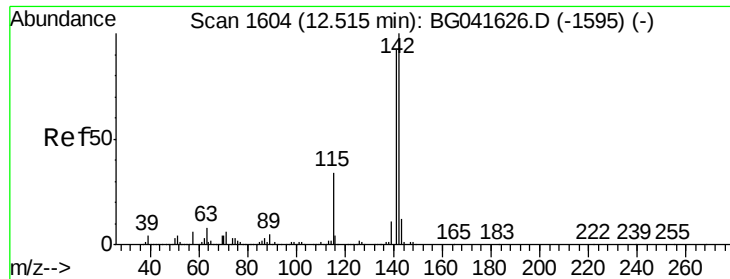
Tot Ion:113 Resp: 83231
 Ion Ratio Lower Upper
 113 100
 55 224.7 182.6 222.6#
 56 151.8 137.5 177.5



#36
 4-Chloro-3-methylphenol
 Concen: 34.539 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

Tgt Ion:107 Resp: 236968
 Ion Ratio Lower Upper
 107 100
 144 28.3 18.5 27.7#
 142 85.8 56.3 84.5#

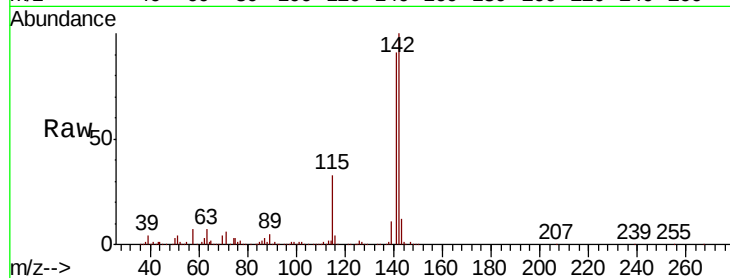




#37
2-Methylnaphthalene
Concen: 35.004 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.5	107.3
115	33.4	37.0	55.6

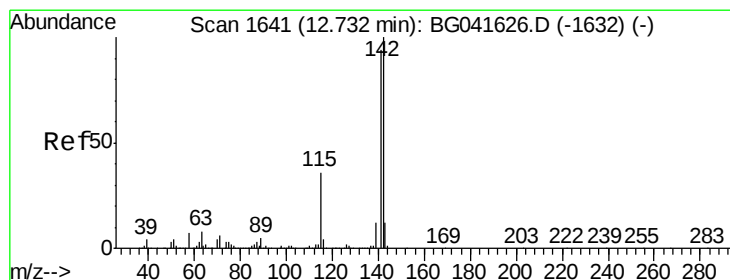
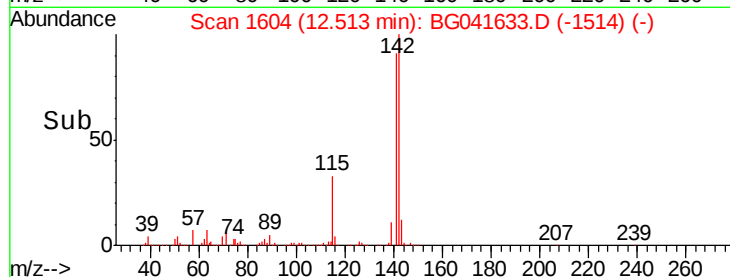
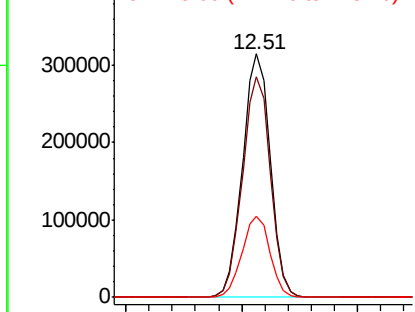


Abundance

Ion 142.00 (141.70 to 142.70): E

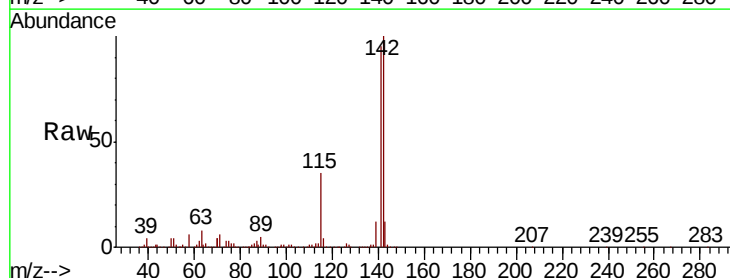
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 34.624 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	75.0	112.6
116	3.8	4.2	6.2

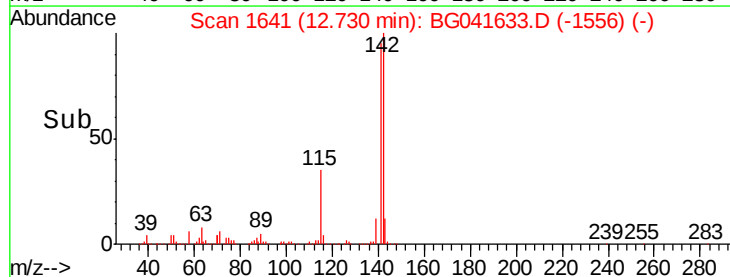
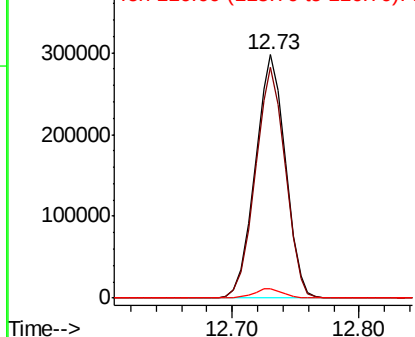


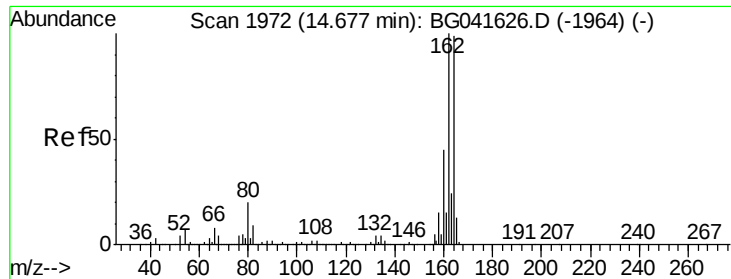
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

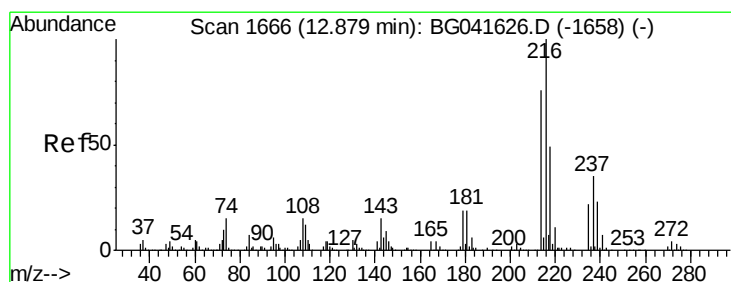
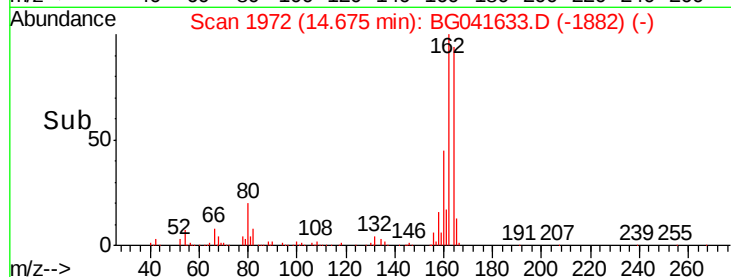
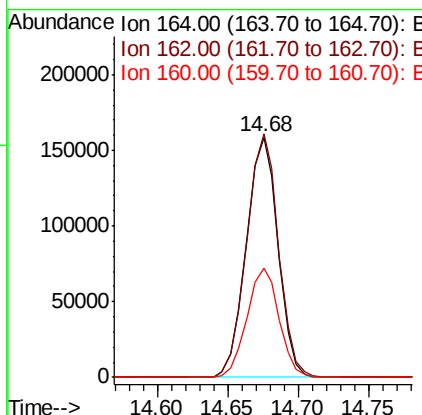
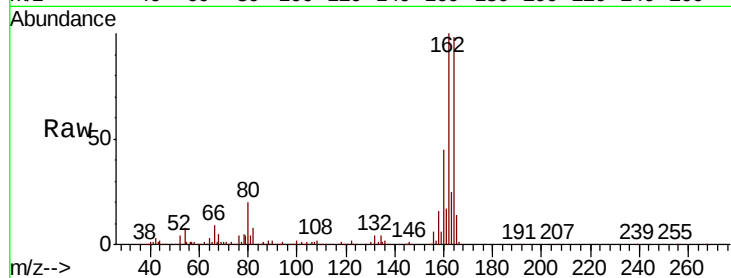




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

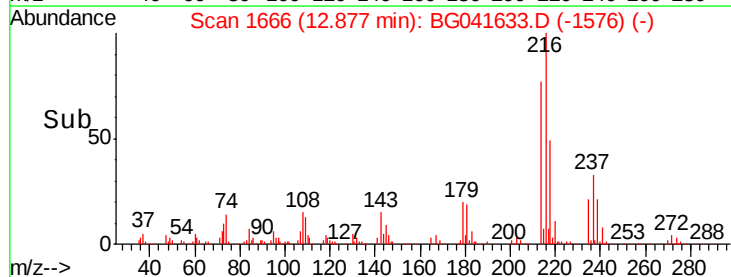
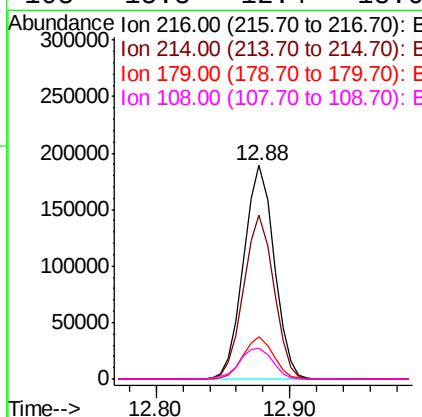
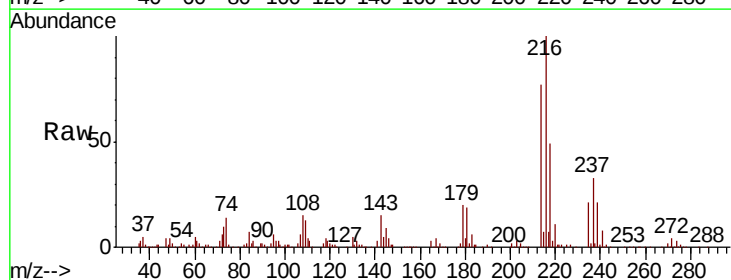
Instrument :
BNA_G
ClientSampleId :

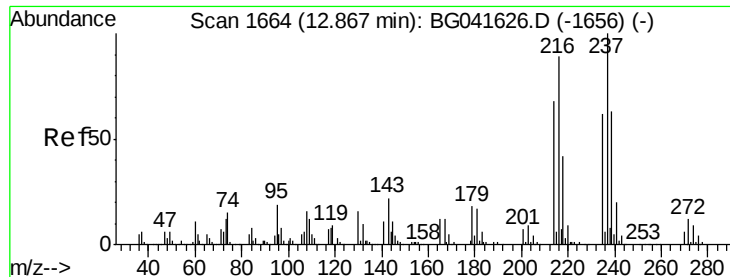
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.8	124.2
160	45.5	35.8	53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.371 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.1	62.8	94.2
179	19.4	15.2	22.8
108	15.8	12.4	18.6





#41

Hexachlorocyclopentadiene

Concen: 34.153 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

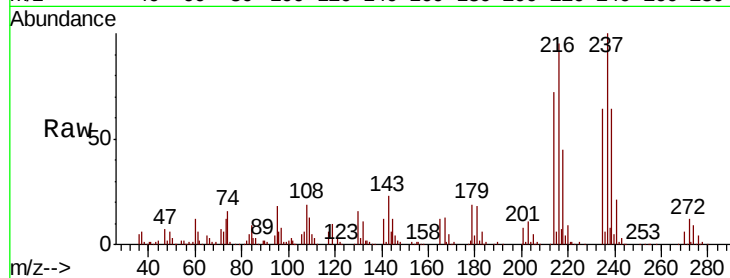
Tot Ion:237 Resp: 177165

Ion Ratio Lower Upper

237 100

235 63.7 42.9 82.9

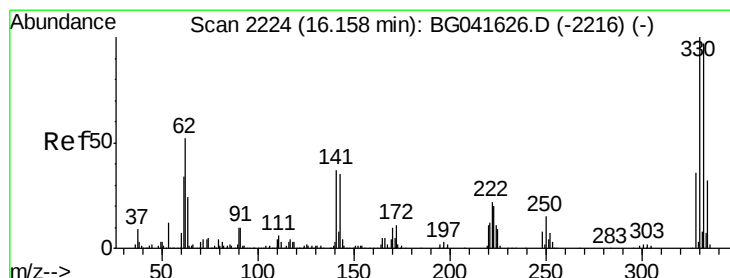
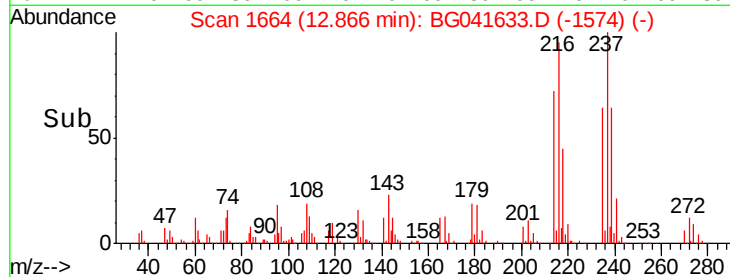
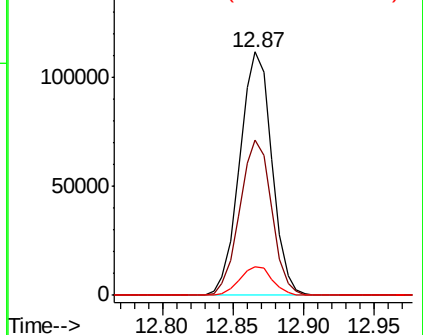
272 12.0 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 69.148 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

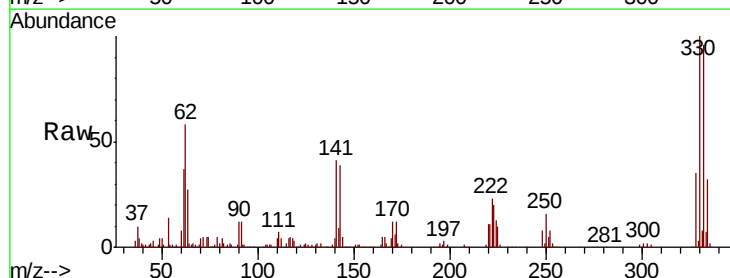
Tgt Ion:330 Resp: 197573

Ion Ratio Lower Upper

330 100

332 96.1 75.5 113.3

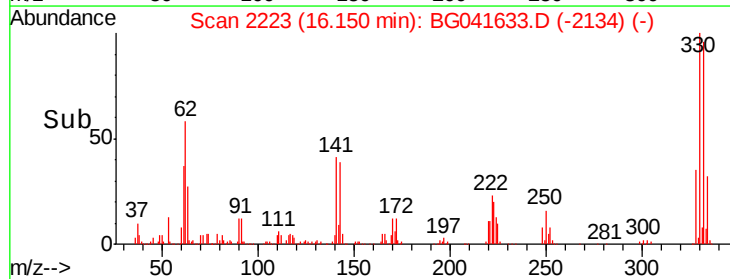
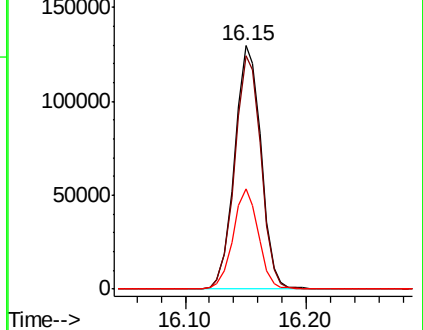
141 39.7 29.0 43.4

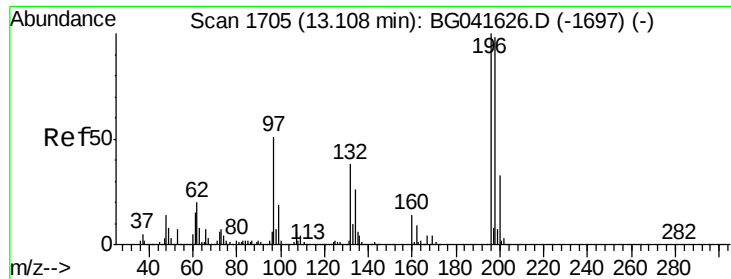


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

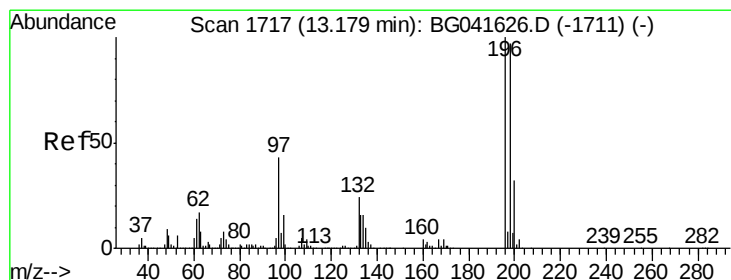
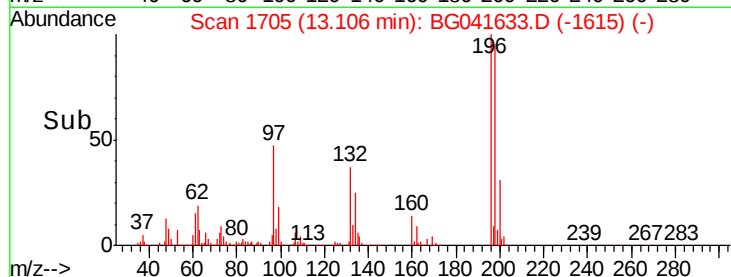
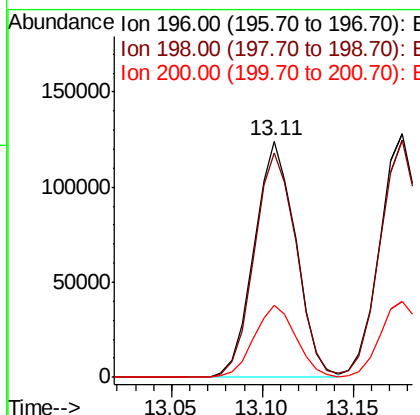
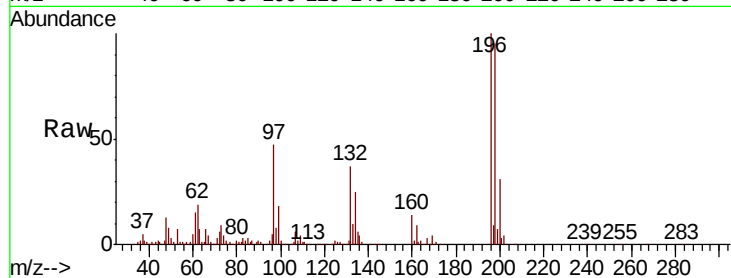




#43
 2,4,6-Trichlorophenol
 Concen: 35.485 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

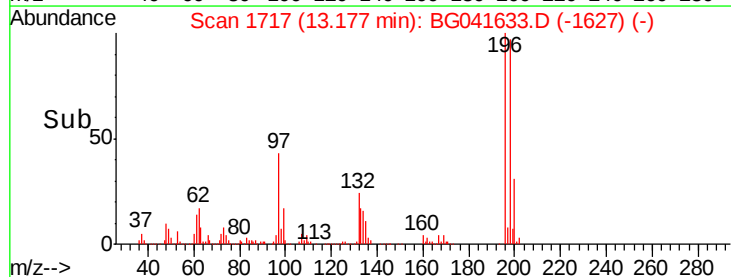
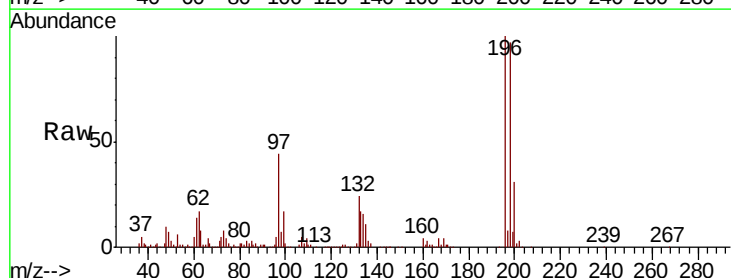
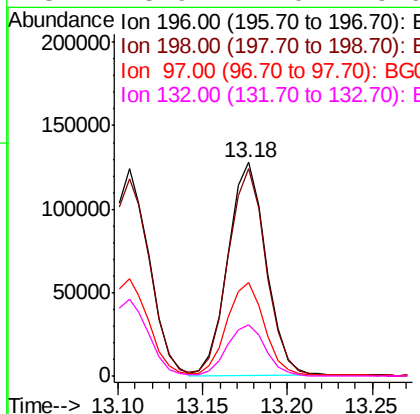
Instrument :
 BNA_G
 ClientSampleId :

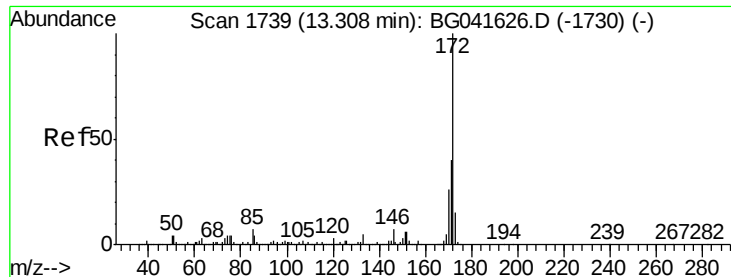
Tot Ion	196	Resp	197238
Ion Ratio	Lower	Upper	
196	100		
198	95.2	74.9	112.3
200	30.6	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 35.255 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

Tgt Ion	196	Resp	200120
Ion Ratio	Lower	Upper	
196	100		
198	97.4	76.1	114.1
97	43.5	35.9	53.9
132	23.9	17.0	25.6

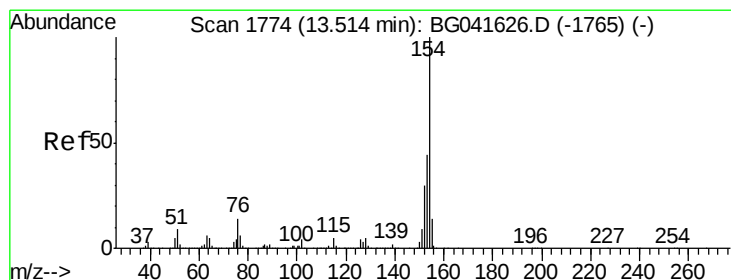
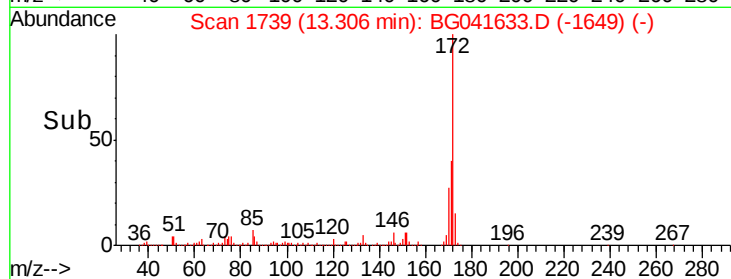
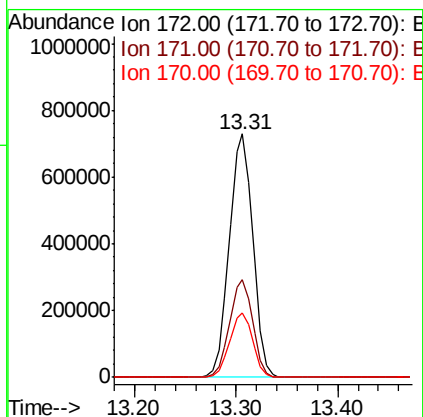
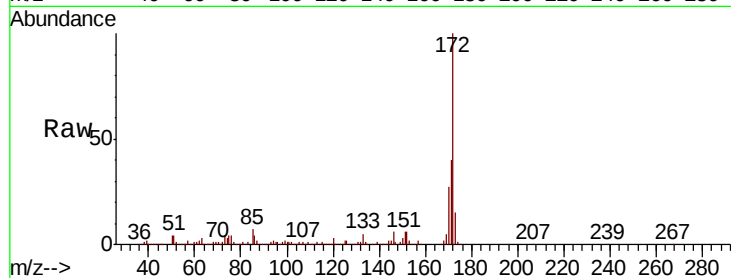




#45
2-Fluorobiphenyl
Concen: 73.585 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

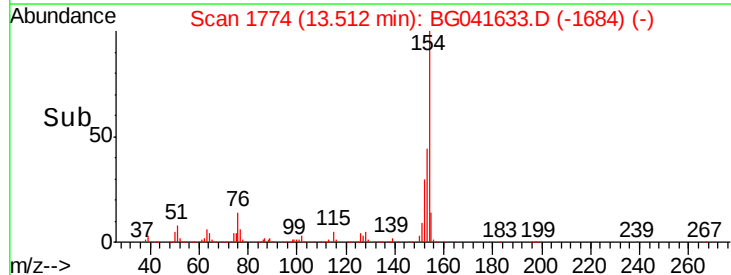
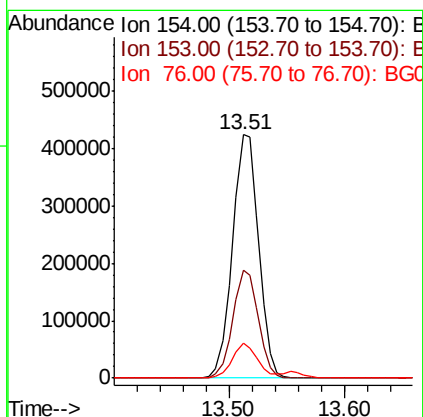
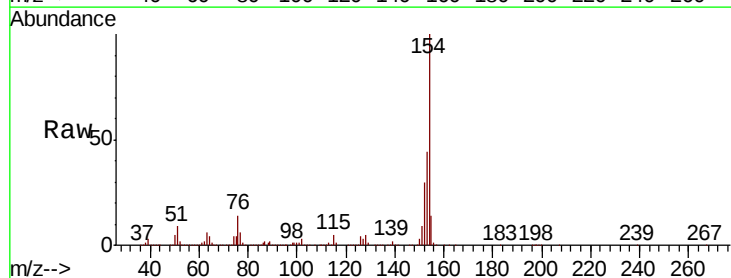
Instrument :
BNA_G
ClientSampleId :

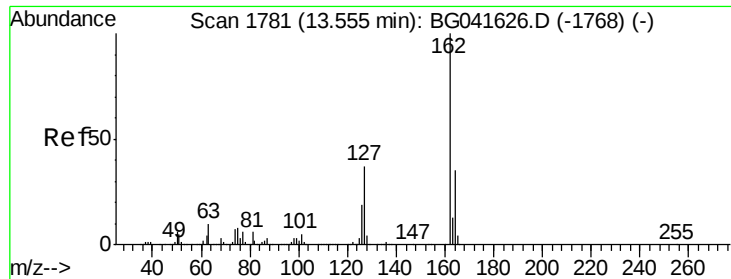
Tot Ion:172 Resp: 1169502
Ion Ratio Lower Upper
172 100
171 40.3 30.0 45.0
170 26.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 35.833 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion:154 Resp: 661603
Ion Ratio Lower Upper
154 100
153 44.2 22.3 62.3
76 14.1 0.0 30.8

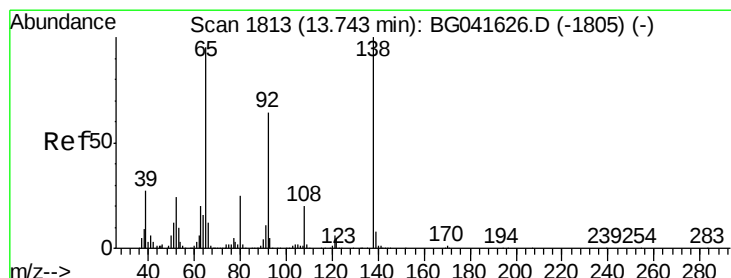
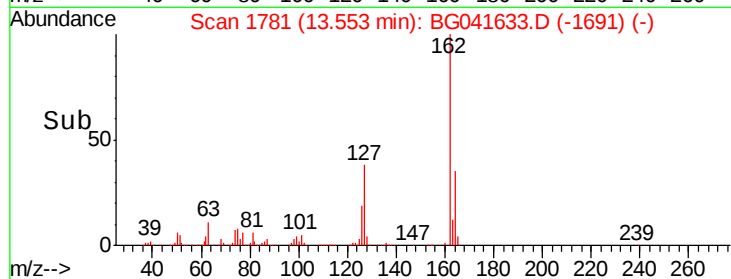
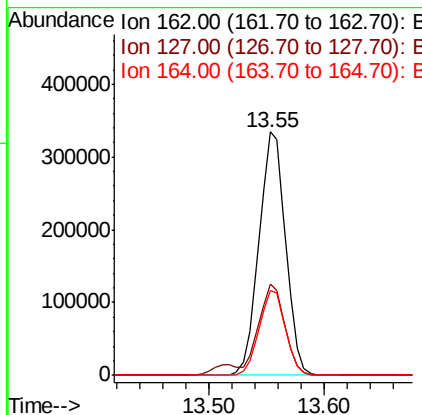
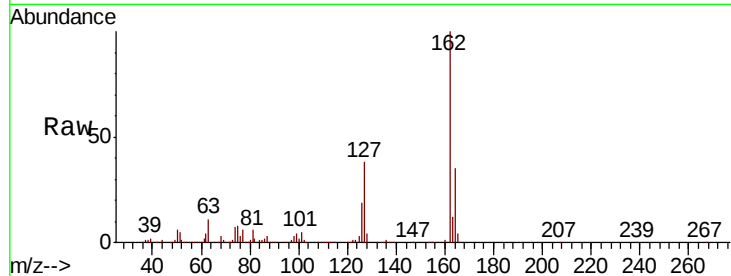




#47
 2-Chloronaphthalene
 Concen: 35.038 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

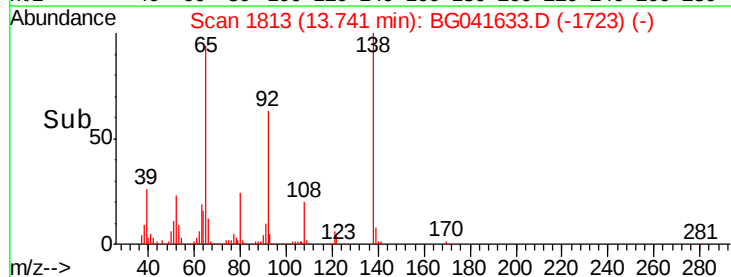
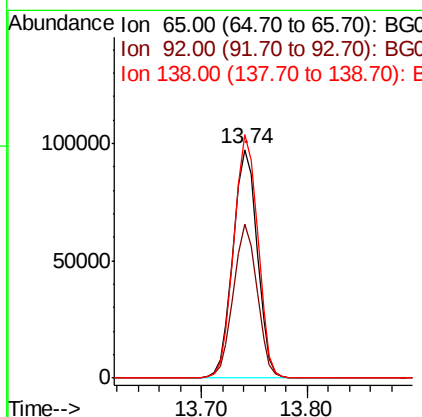
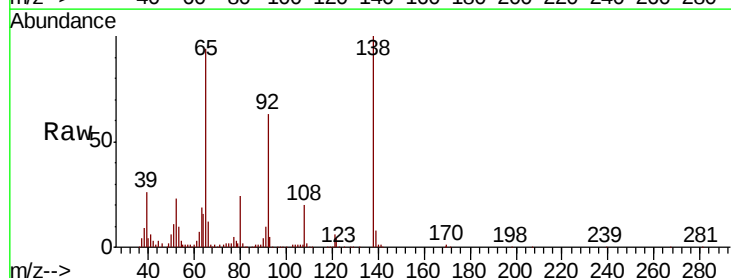
Instrument :
 BNA_G
 ClientSampleId :

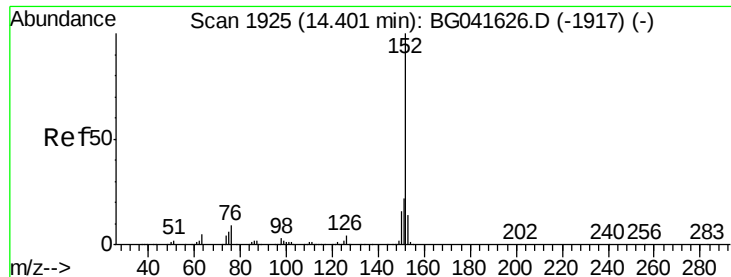
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.0	46.4
164	34.7	26.1	39.1



#48
 2-Nitroaniline
 Concen: 36.335 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	47.4	71.2
138	106.7	64.7	97.1#





#49

Acenaphthylene

Concen: 36.033 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

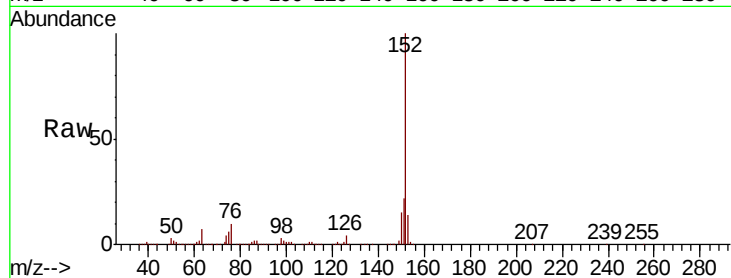
Tot Ion:152 Resp: 843822

Ion Ratio Lower Upper

152 100

151 21.8 16.8 25.2

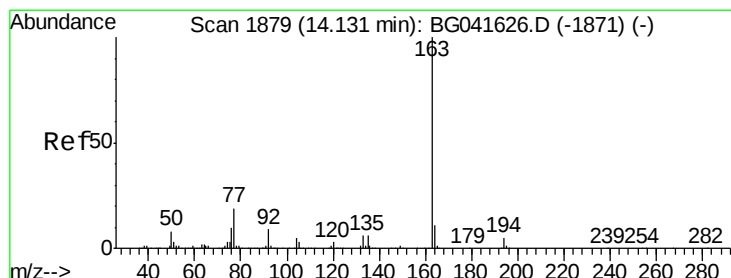
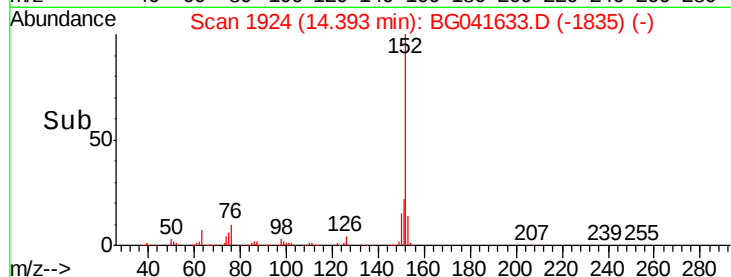
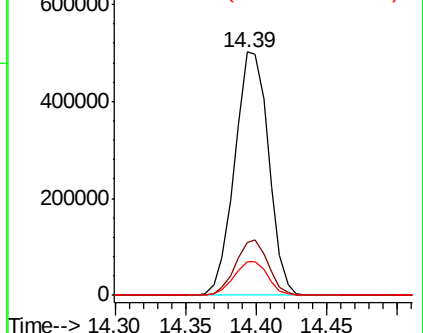
153 14.0 10.8 16.2



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: 35.566 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

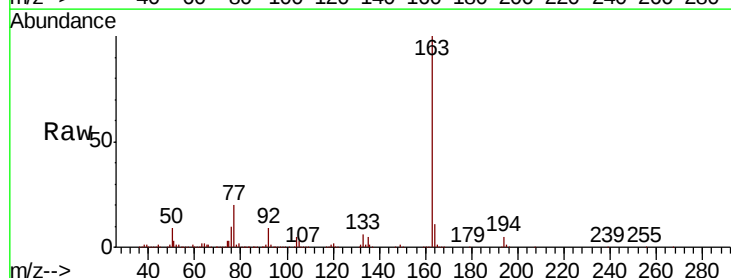
Tgt Ion:163 Resp: 696309

Ion Ratio Lower Upper

163 100

194 5.3 3.9 5.9

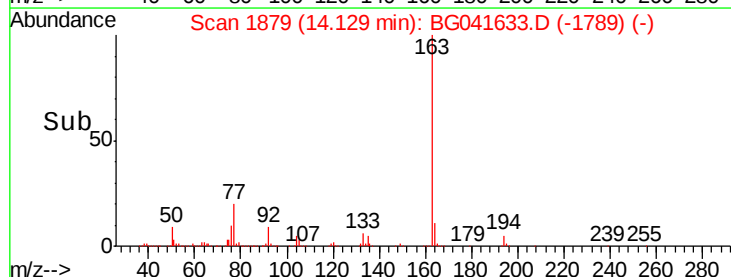
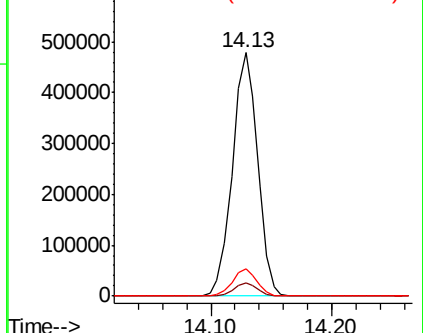
164 11.3 8.3 12.5

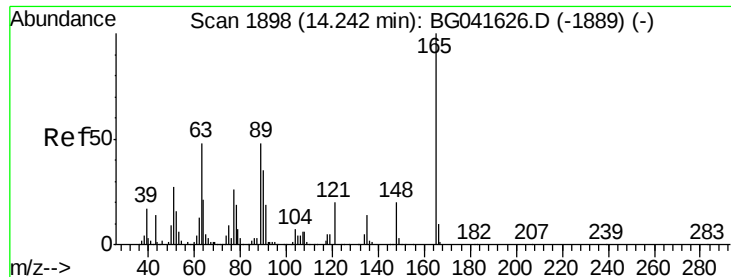


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

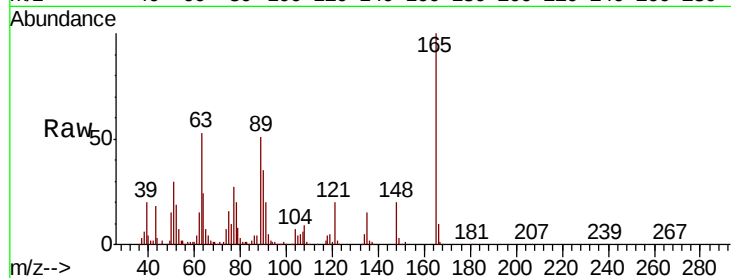




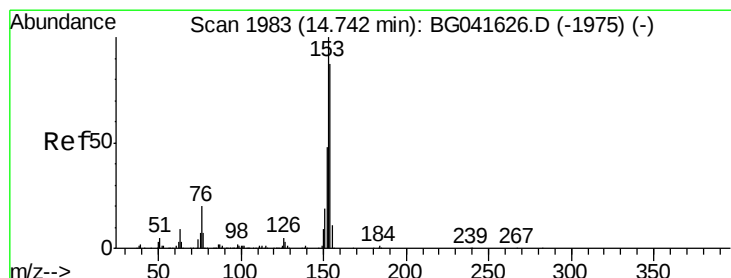
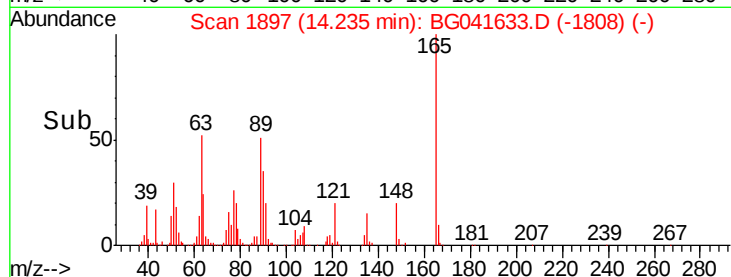
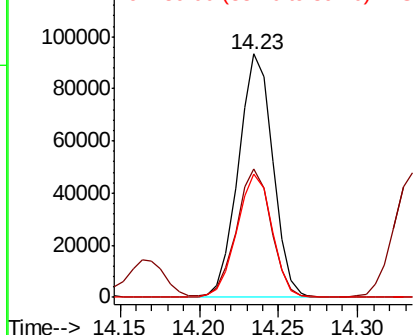
#51
 2,6-Dinitrotoluene
 Concen: 36.021 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 140676
 Ion Ratio Lower Upper
 165 100
 63 52.6 55.4 83.0#
 89 50.8 56.5 84.7#

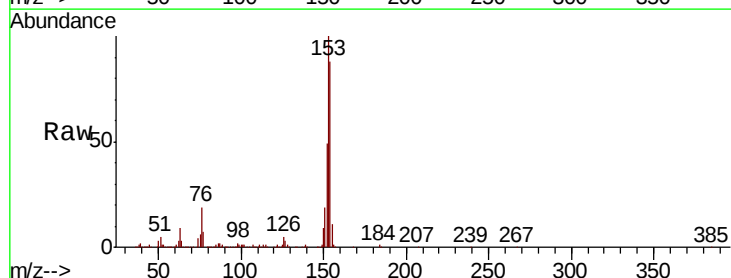


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

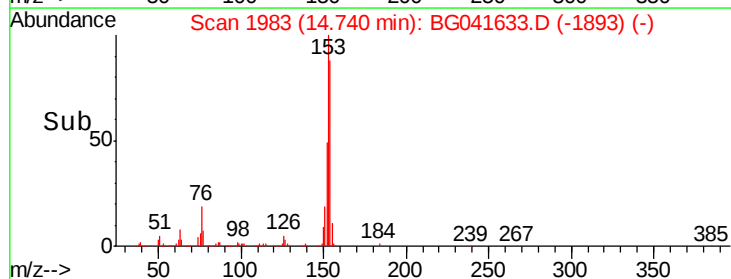
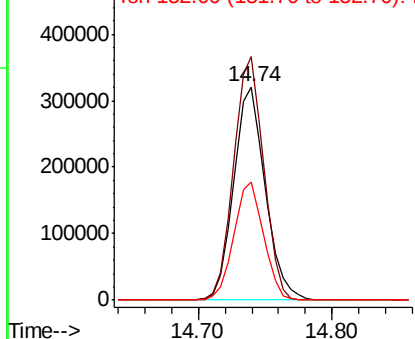


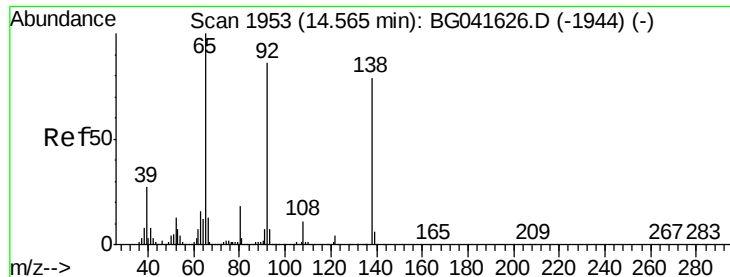
#52
 Acenaphthene
 Concen: 34.977 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

Tgt Ion:154 Resp: 525083
 Ion Ratio Lower Upper
 154 100
 153 114.1 96.6 145.0
 152 55.5 45.5 68.3



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





#53

3-Nitroaniline

Concen: 35.620 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

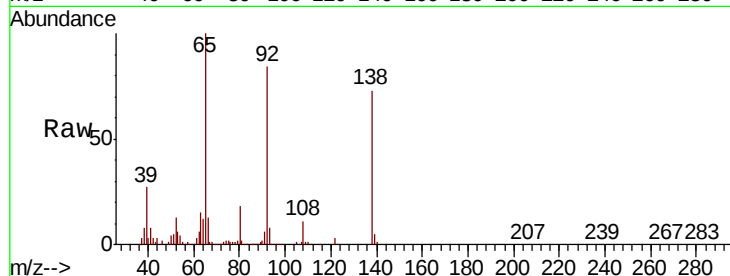
Tot Ion:138 Resp: 155957

Ion Ratio Lower Upper

138 100

108 14.3 8.3 12.5#

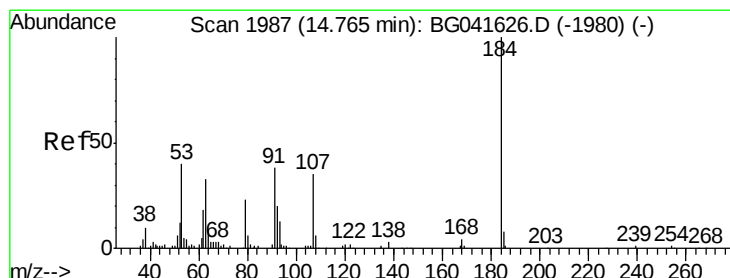
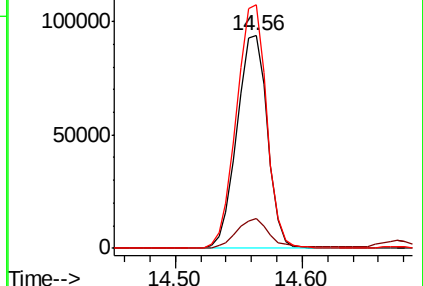
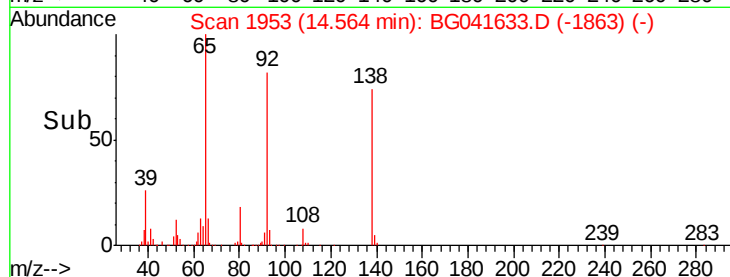
92 114.6 100.2 150.4



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: 34.204 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

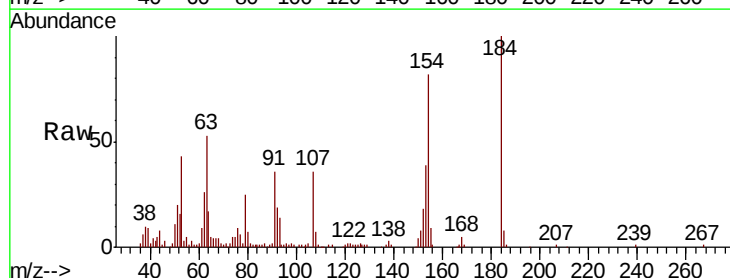
Tgt Ion:184 Resp: 60306

Ion Ratio Lower Upper

184 100

63 52.6 60.0 90.0#

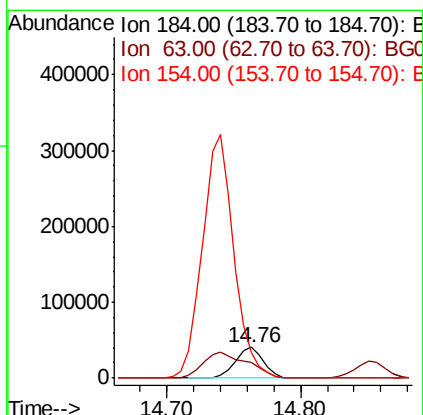
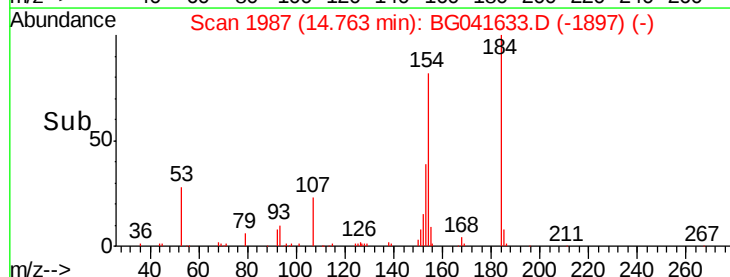
154 82.1 58.3 87.5

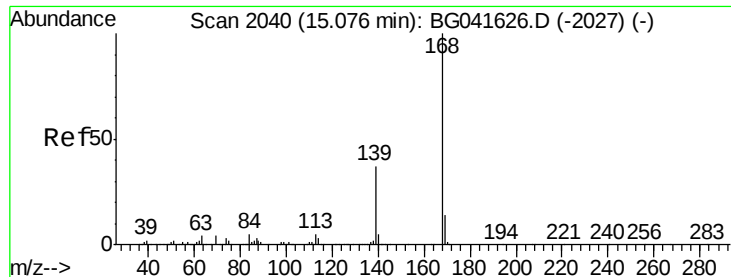


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

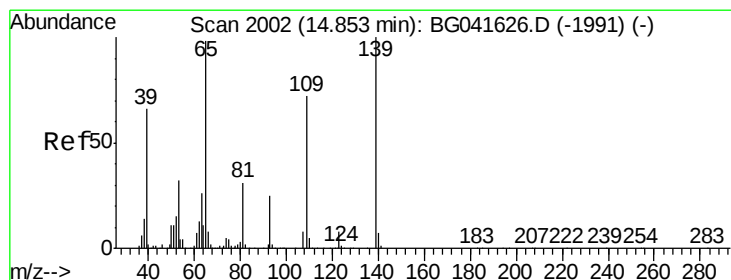
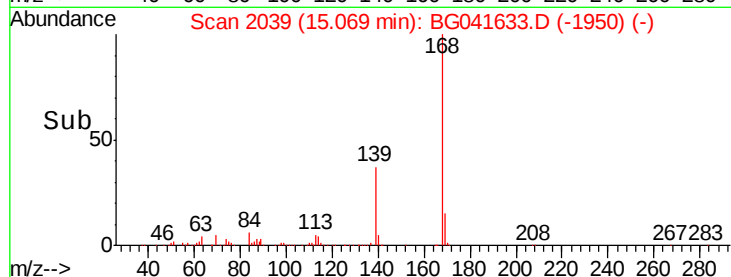
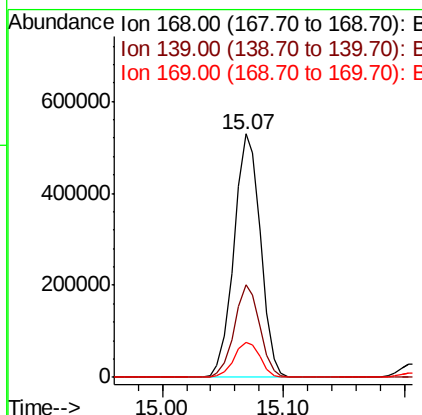
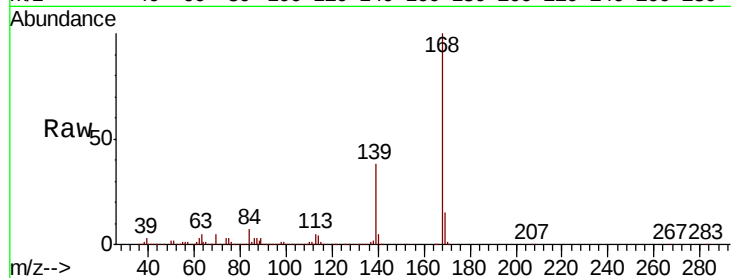




#55
Dibenzofuran
Concen: 35.909 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

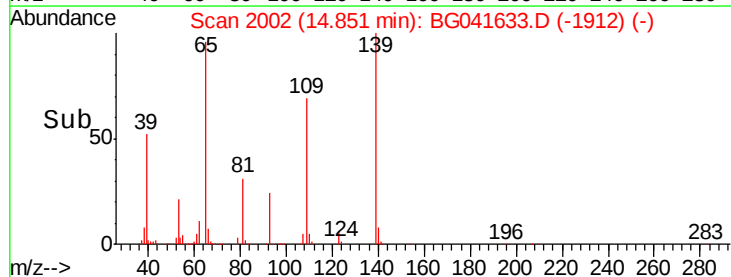
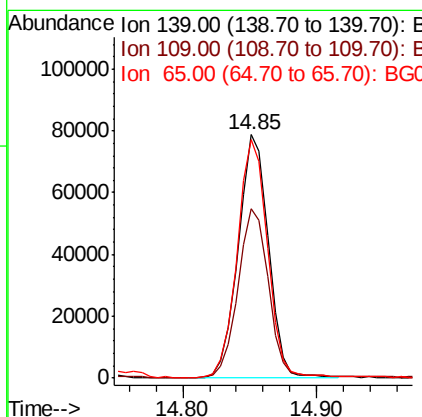
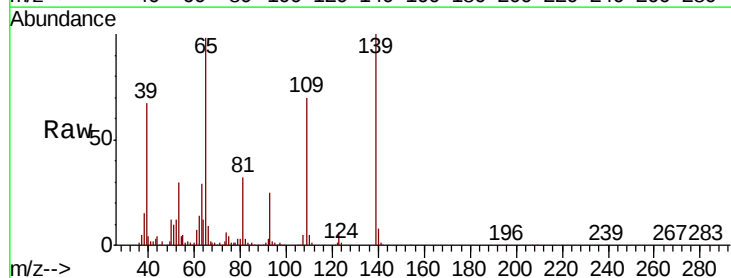
Instrument :
BNA_G
ClientSampleId :

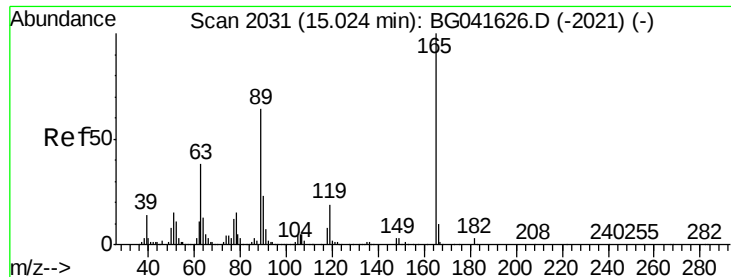
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	33.6	50.4
169	14.6	10.8	16.2



#56
4-Nitrophenol
Concen: 35.376 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.7	93.2	133.2#
65	97.7	110.2	150.2#

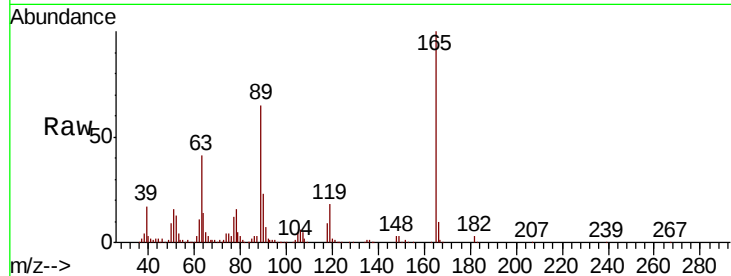




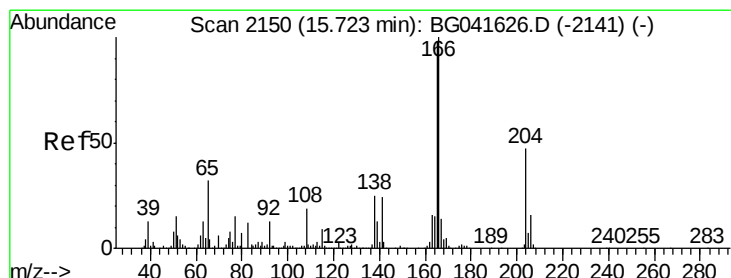
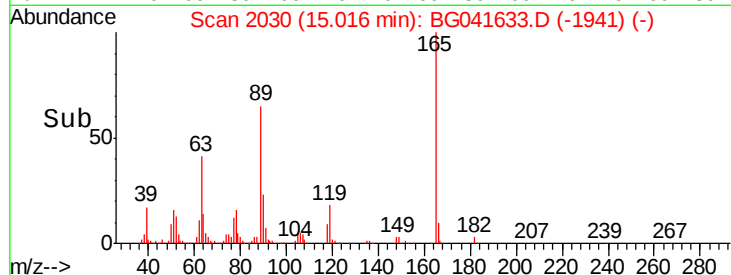
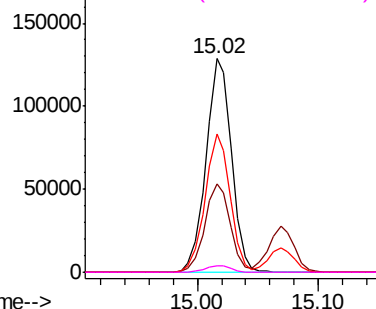
#57
2,4-Dinitrotoluene
Concen: 36.619 ng
RT: 15.02 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp:	188111
Ion Ratio	Lower	Upper
165	100	
63	41.4	40.0 60.0
89	64.9	64.6 96.8
182	3.2	2.9 4.3

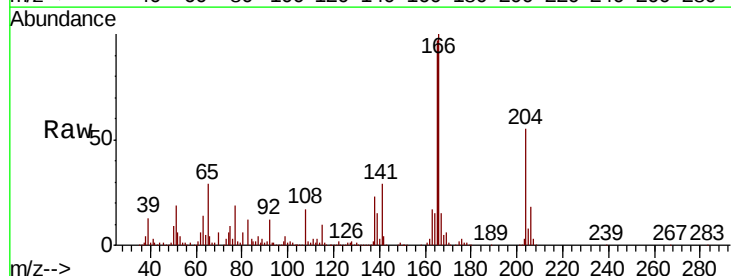


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

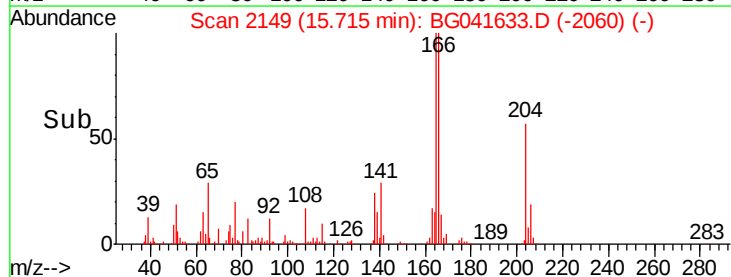
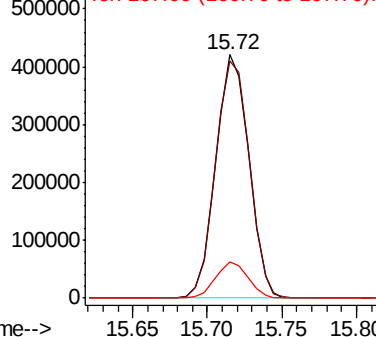


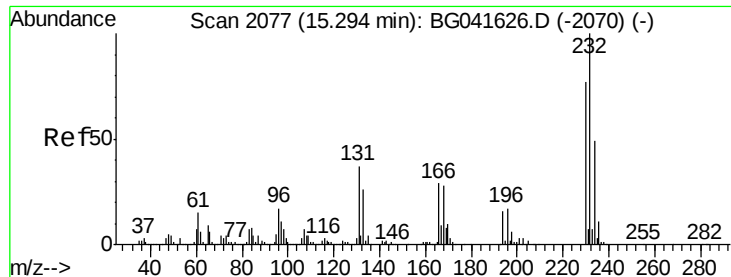
#58
Fluorene
Concen: 35.315 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion:166	Resp:	643944
Ion Ratio	Lower	Upper
166	100	
165	97.4	78.8 118.2
167	15.1	11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

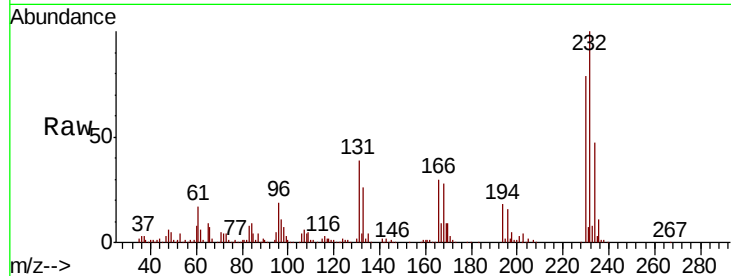




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.119 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.5	29.0	43.6
130	2.3	1.6	2.4
166	28.3	21.0	31.4



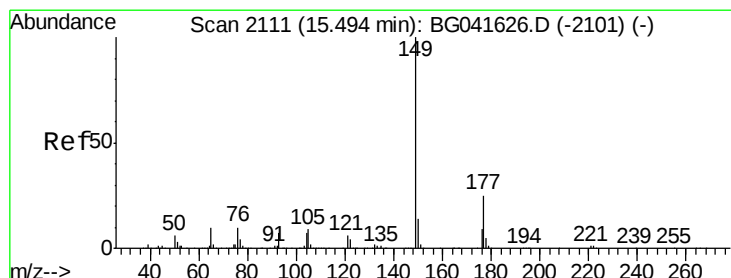
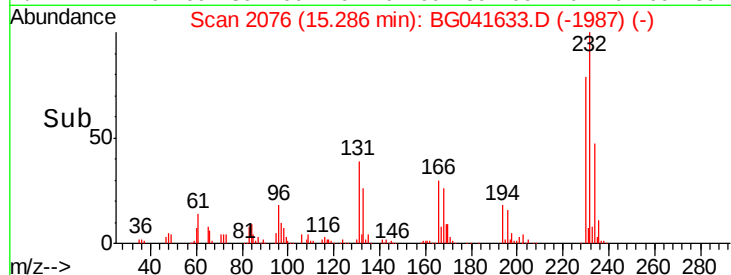
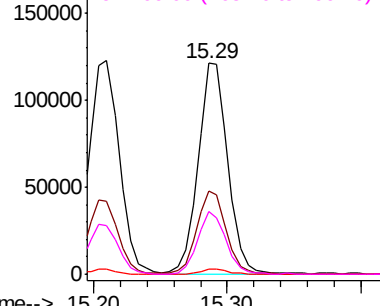
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

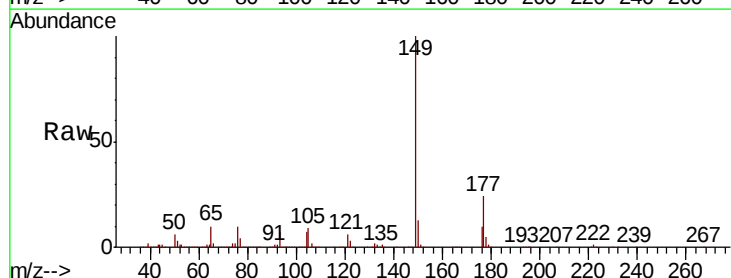
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 35.181 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.4	27.6
150	13.5	9.9	14.9

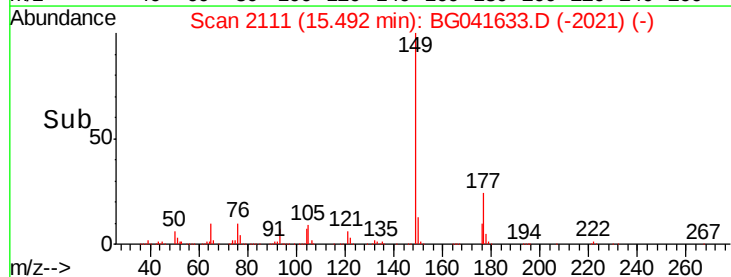
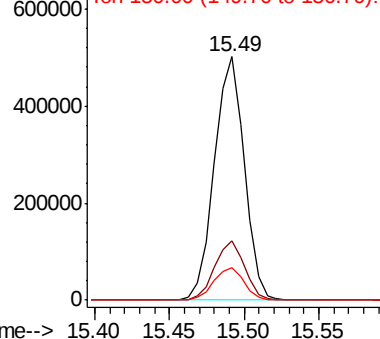


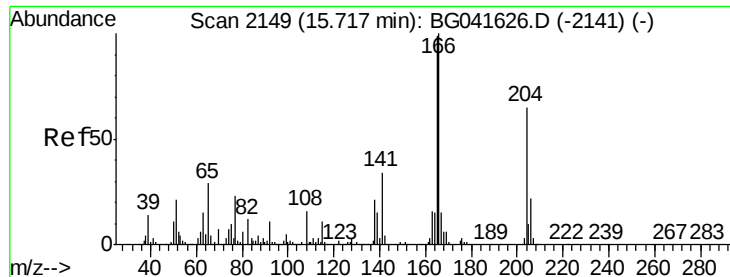
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

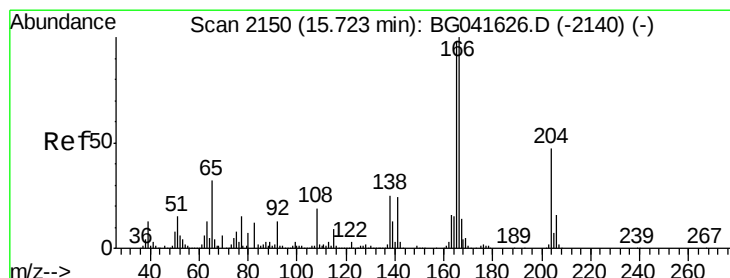
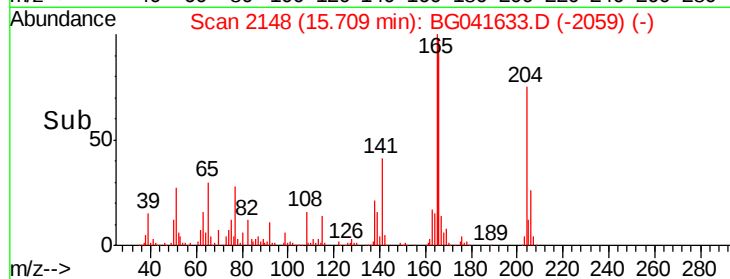
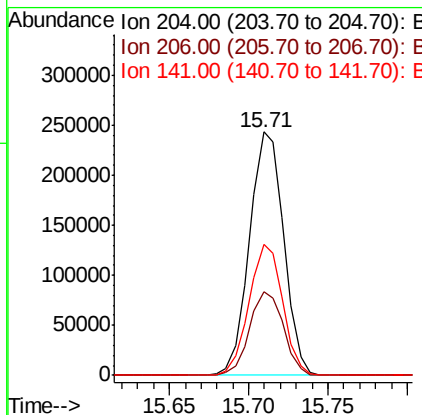
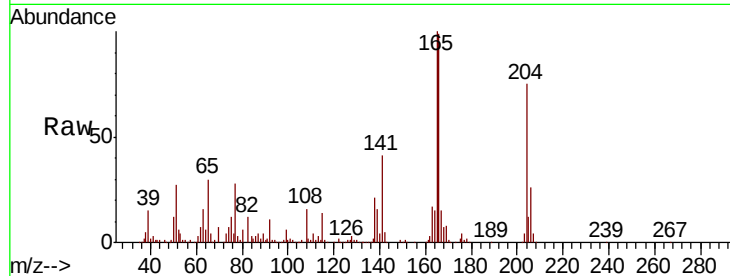




#61
4-Chlorophenyl-phenylether
Concen: 34.960 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

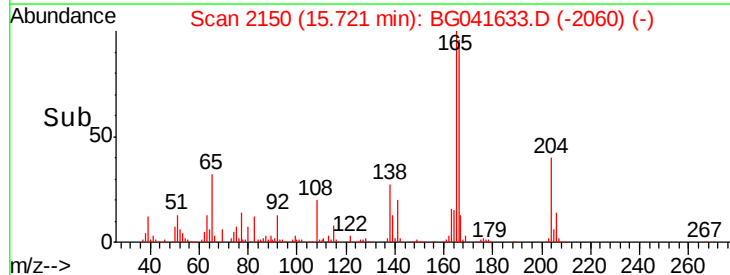
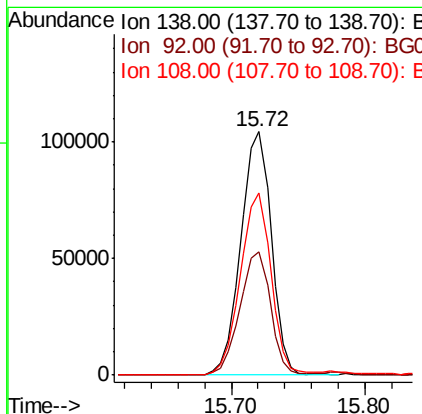
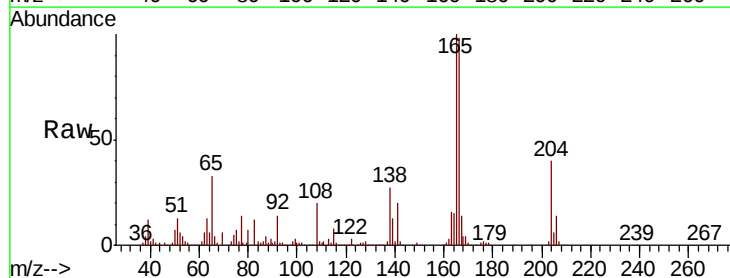
Instrument :
BNA_G
ClientSampleId :

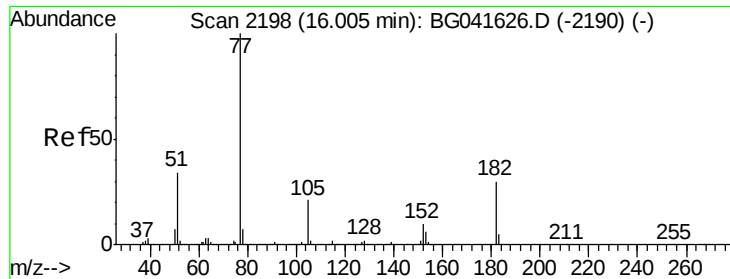
Tot Ion:204 Resp: 365285
Ion Ratio Lower Upper
204 100
206 34.3 27.9 41.9
141 54.0 41.4 62.0



#62
4-Nitroaniline
Concen: 35.575 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion:138 Resp: 165291
Ion Ratio Lower Upper
138 100
92 50.6 38.8 78.8
108 74.9 103.4 143.4#





#63

Azobenzene

Concen: 35.038 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 610566

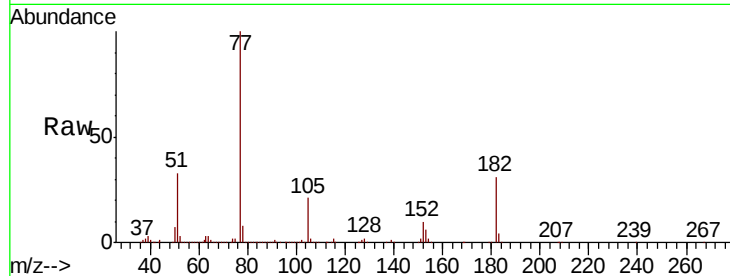
Ion Ratio Lower Upper

77 100

182 31.1 7.5 47.5

105 21.4 0.0 37.7

51 33.5 14.6 54.6

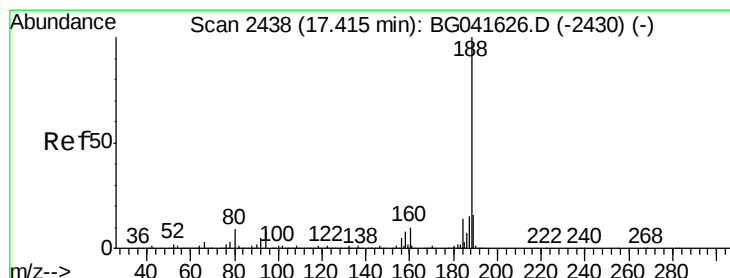
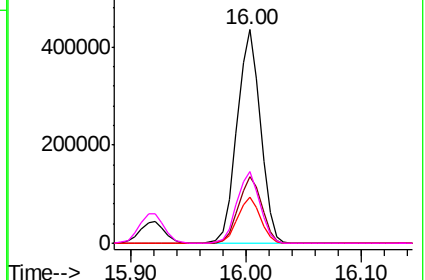
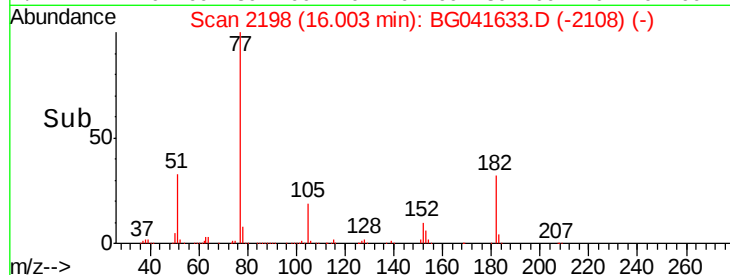


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

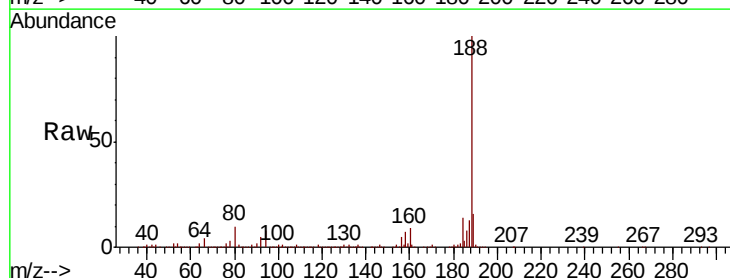
Tgt Ion: 188 Resp: 578166

Ion Ratio Lower Upper

188 100

94 8.2 3.6 5.4#

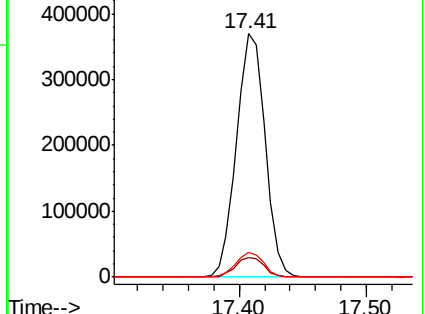
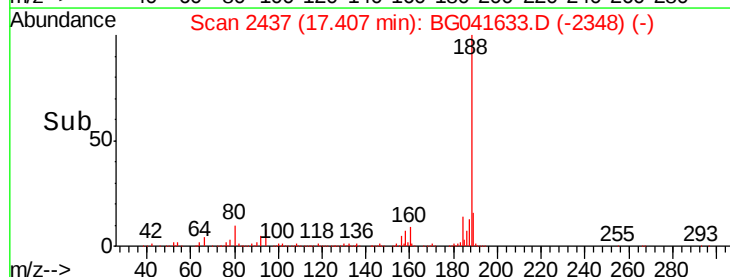
80 10.1 4.8 7.2#

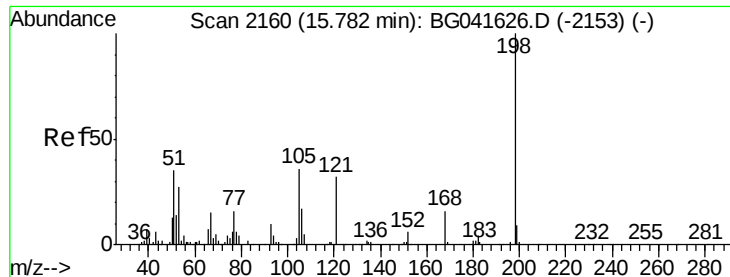


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 36.152 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

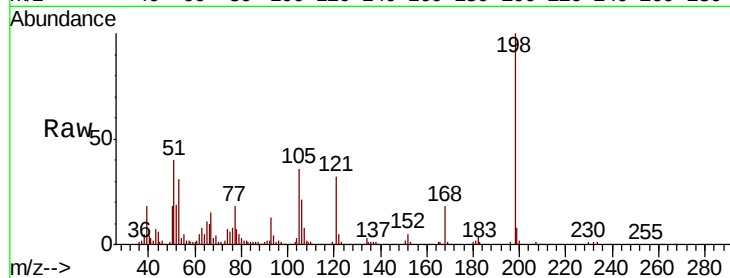
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 84032

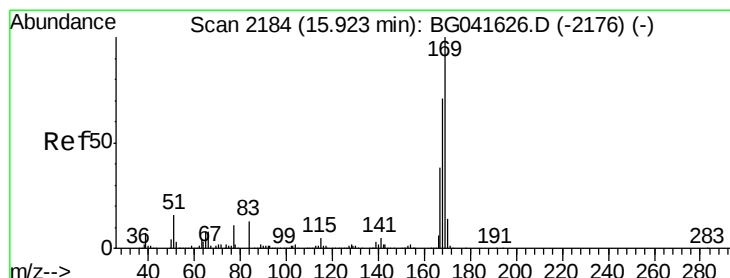
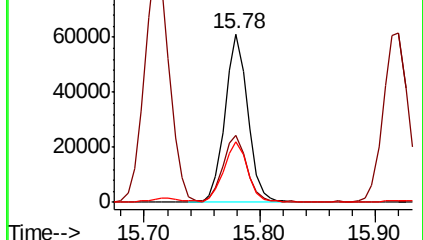
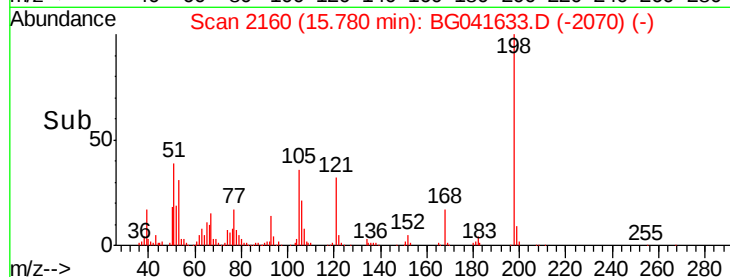
Ion	Ratio	Lower	Upper
198	100		
51	39.6	23.4	63.4
105	36.2	15.8	55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 34.880 ng

RT: 15.92 min Scan# 2184

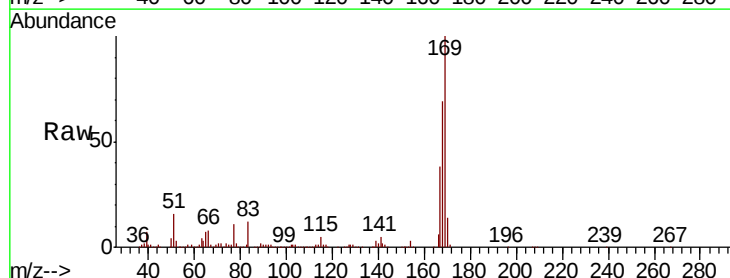
Delta R.T. -0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Tgt Ion:169 Resp: 586765

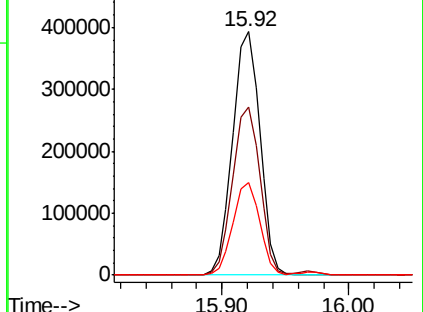
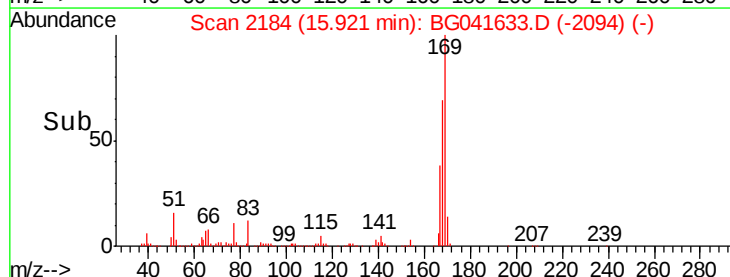
Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.2	82.8
167	38.1	30.4	45.6

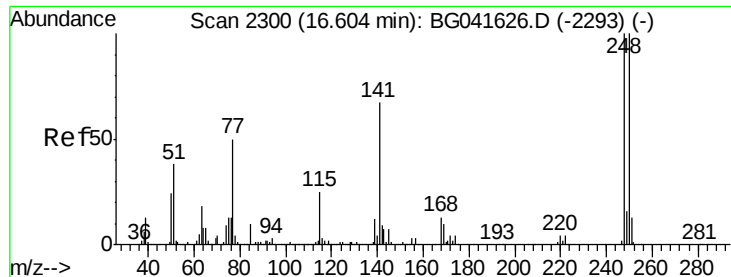


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

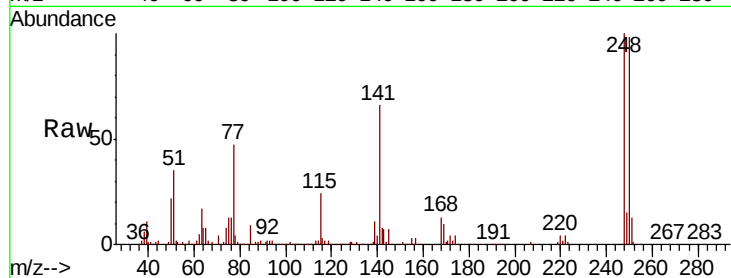




#67
4-Bromophenyl-phenylether
Concen: 35.012 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.8	119.8
141	65.5	55.8	83.6

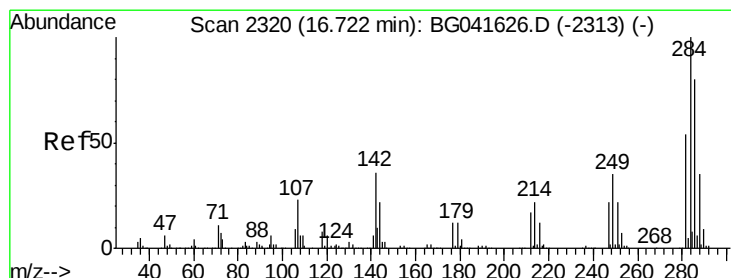
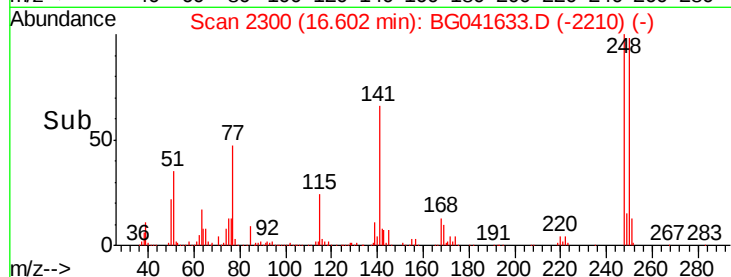
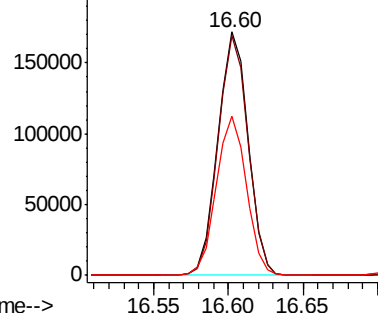


Abundance

Ion 248.00 (247.70 to 248.70): E

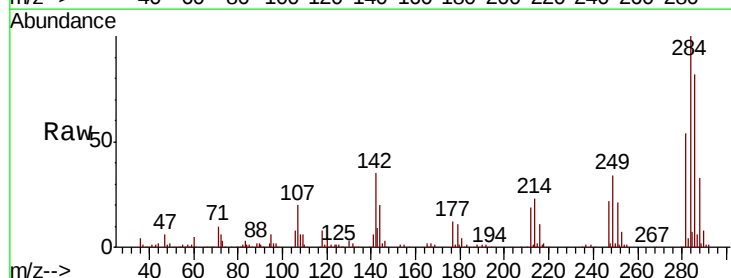
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 34.947 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	21.8	32.8#
249	34.3	27.8	41.6

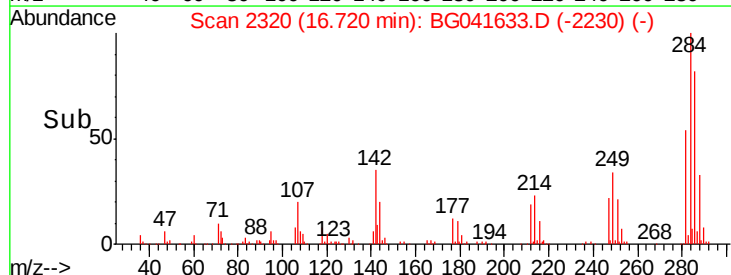
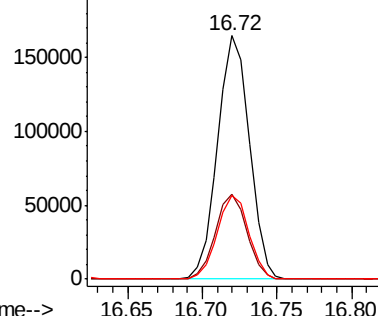


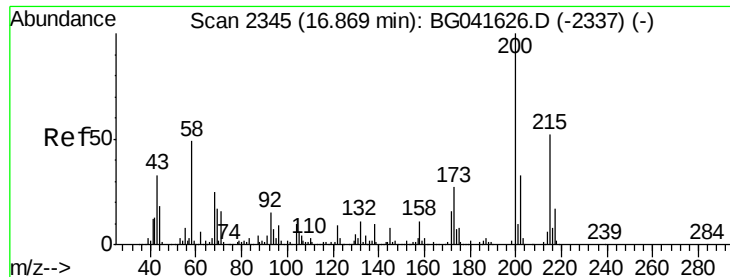
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

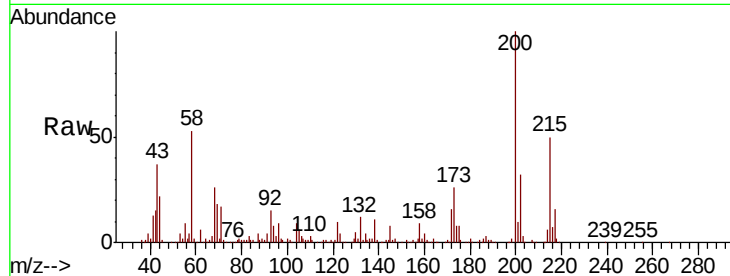




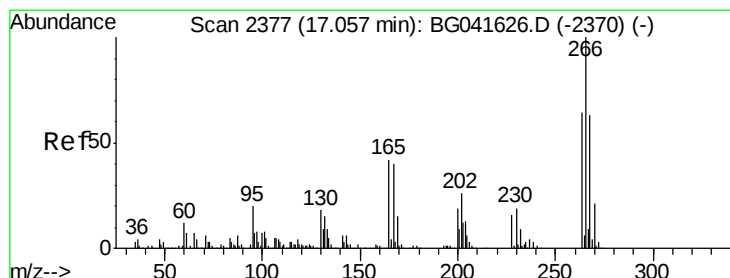
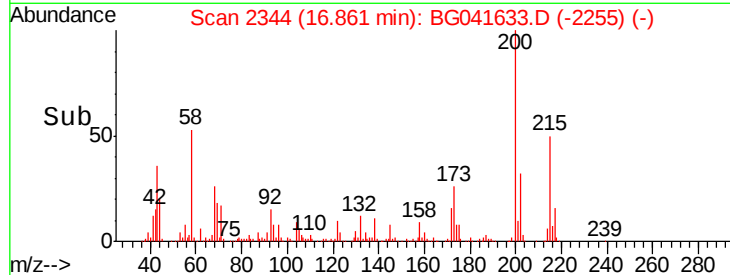
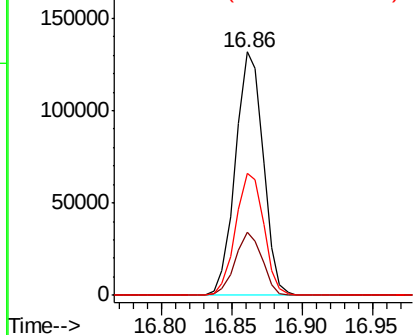
#69
 Atrazine
 Concen: 31.041 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	200	Resp:	180328
Ion Ratio	Lower	Upper	
200	100		
173	26.0	4.0	44.0
215	50.2	33.4	73.4

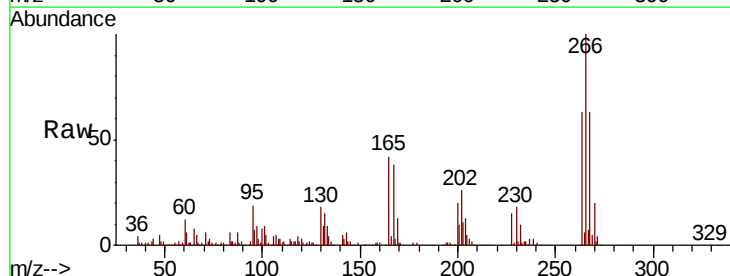


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

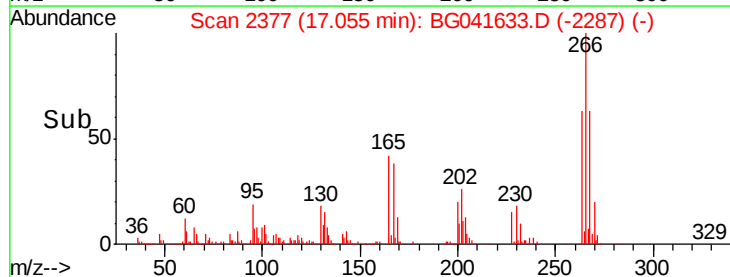
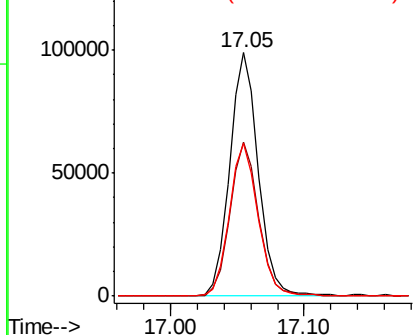


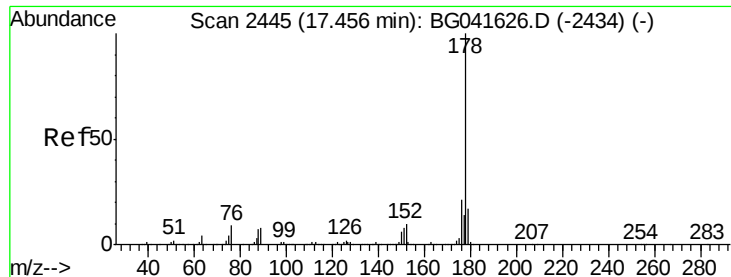
#70
 Pentachlorophenol
 Concen: 33.619 ng
 RT: 17.05 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

Tgt Ion:	266	Resp:	147371
Ion Ratio	Lower	Upper	
266	100		
268	68.1	52.0	78.0
264	62.9	51.2	76.8



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

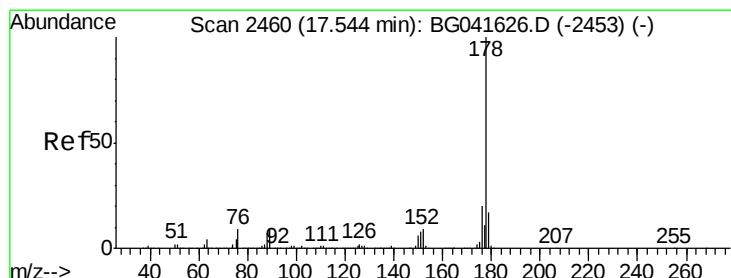
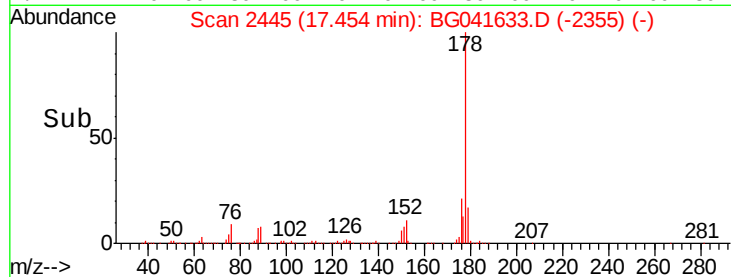
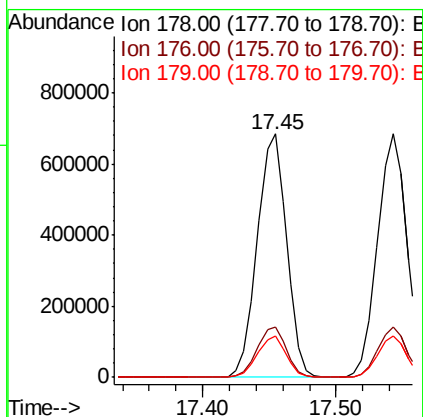
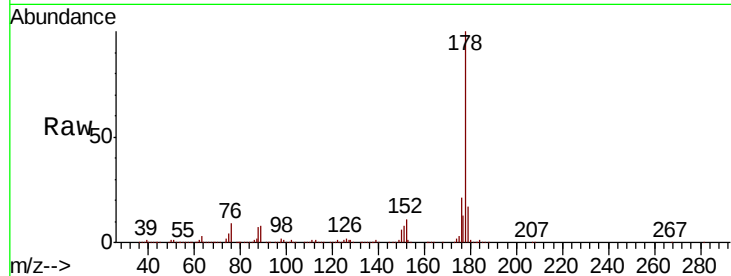




#71
Phenanthrene
Concen: 34.309 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

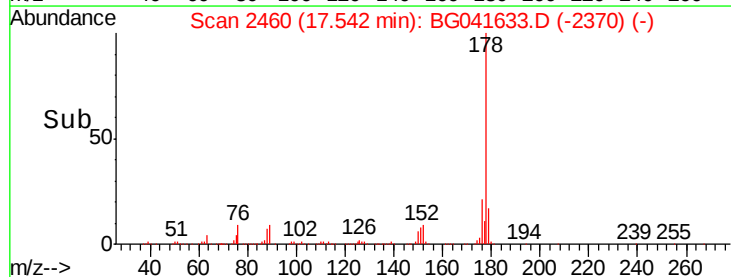
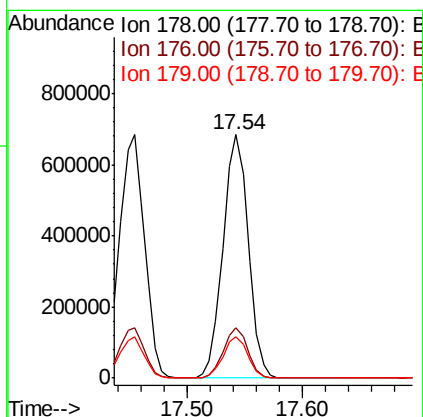
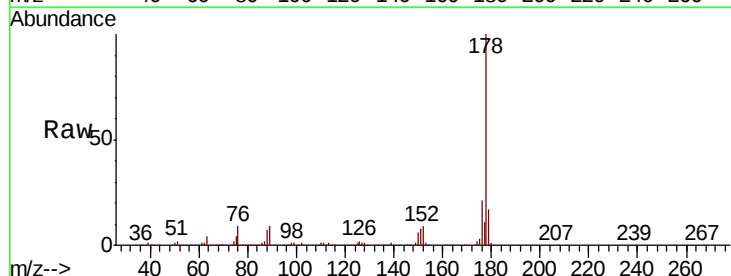
Instrument :
BNA_G
ClientSampleId :

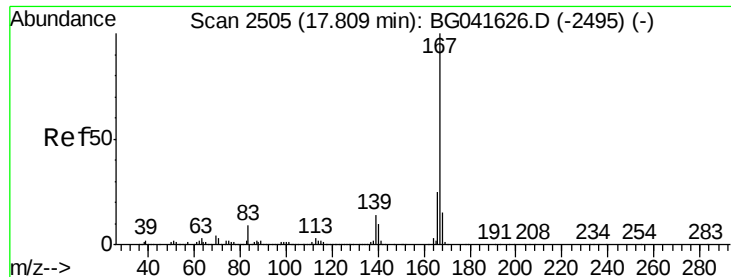
Tot Ion:178 Resp: 1036582
Ion Ratio Lower Upper
178 100
176 20.9 16.1 24.1
179 17.0 12.9 19.3



#72
Anthracene
Concen: 32.843 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.00 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion:178 Resp: 1037783
Ion Ratio Lower Upper
178 100
176 20.6 15.4 23.2
179 17.0 13.0 19.4

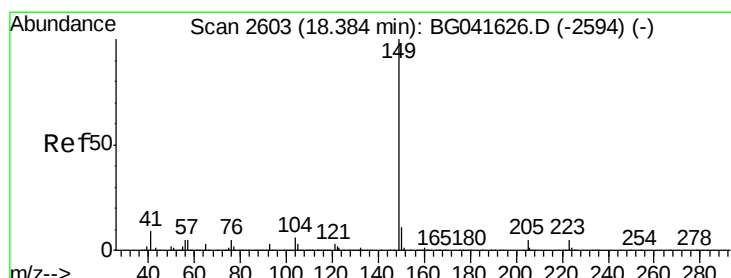
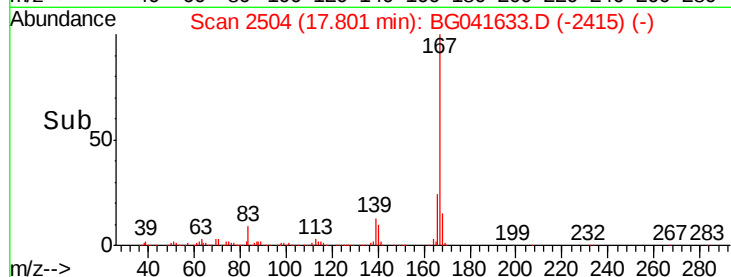
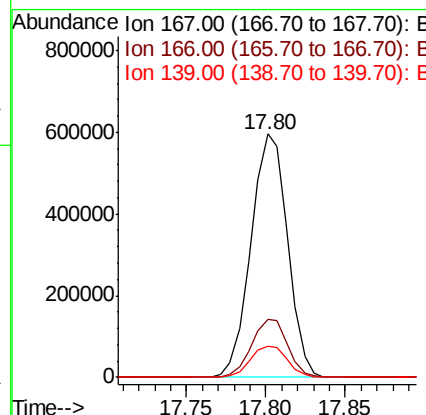
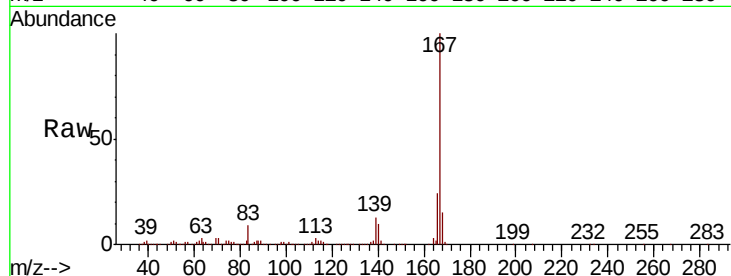




#73
 Carbazole
 Concen: 32.814 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

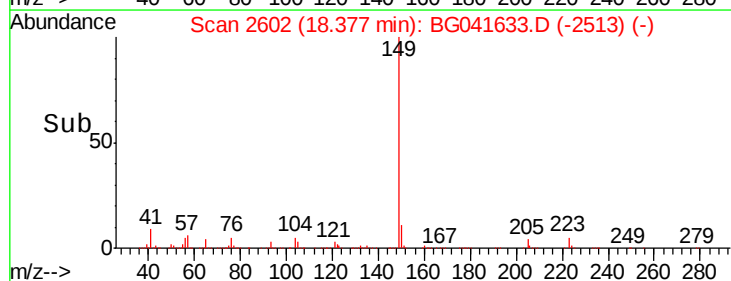
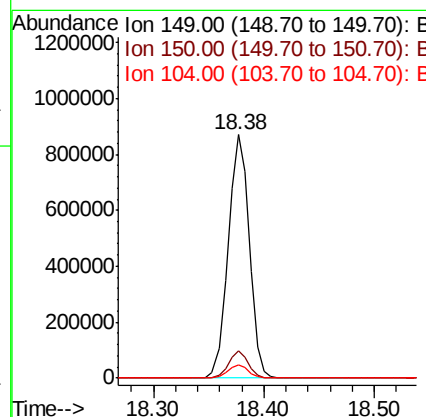
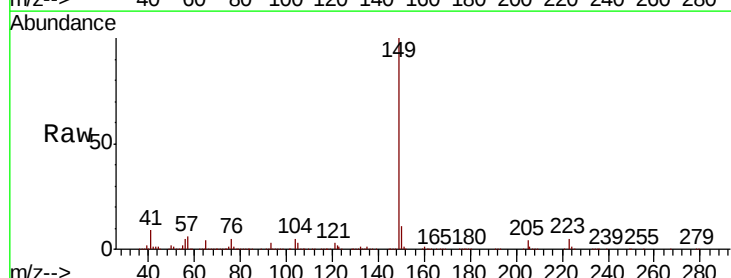
Instrument :
 BNA_G
 ClientSampleId :

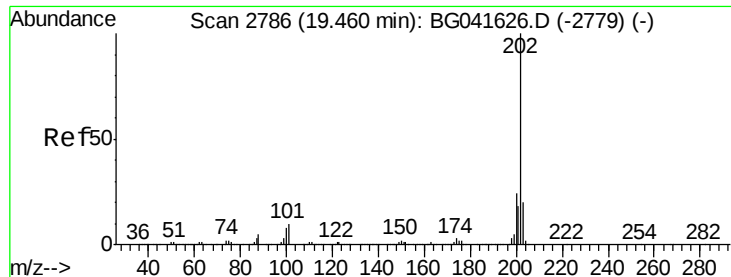
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.9	26.9
139	13.0	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 32.503 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.1	12.1
104	5.5	5.4	8.0





#75

Fluoranthene

Concen: 34.499 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

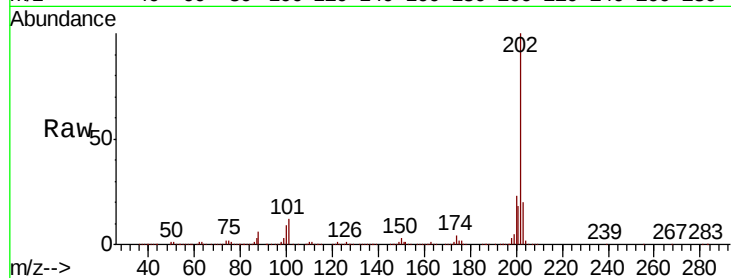
Tot Ion:202 Resp: 1254946

Ion Ratio Lower Upper

202 100

101 11.7 0.0 26.0

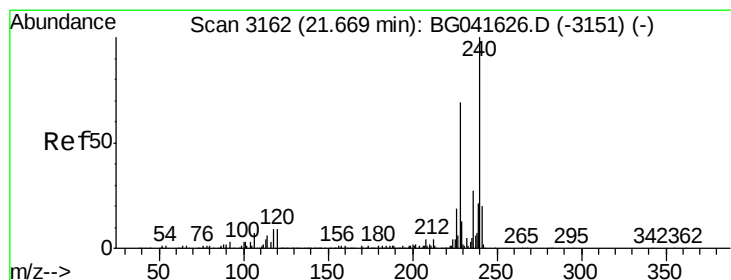
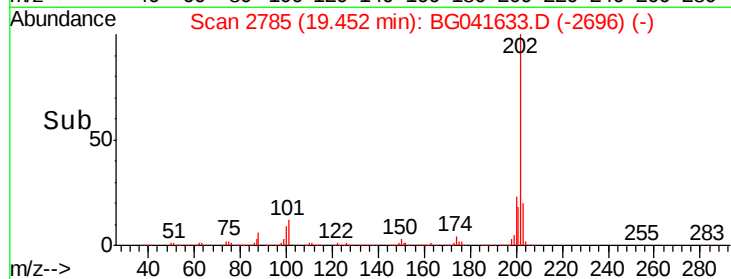
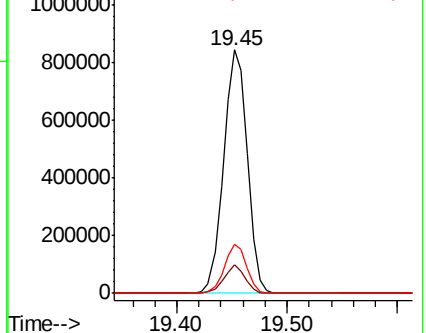
203 20.2 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

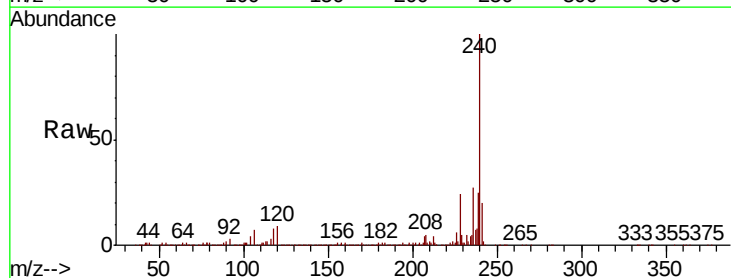
Tgt Ion:240 Resp: 531689

Ion Ratio Lower Upper

240 100

120 9.4 3.7 5.5#

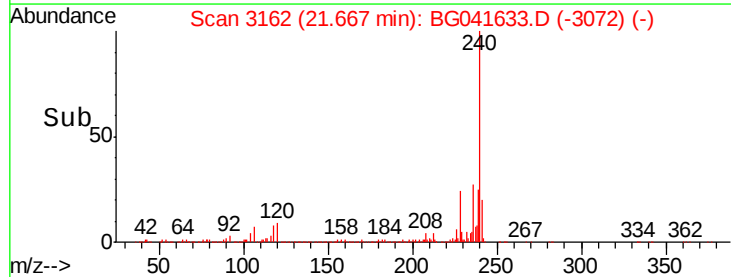
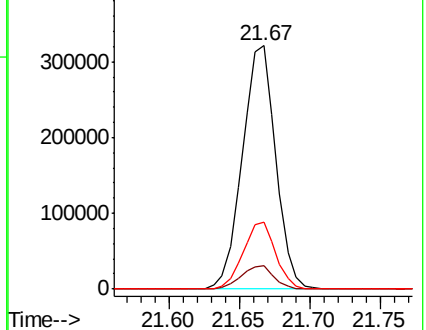
236 27.3 21.1 31.7

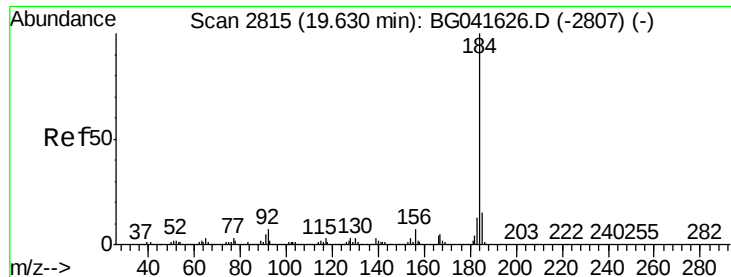


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.689 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

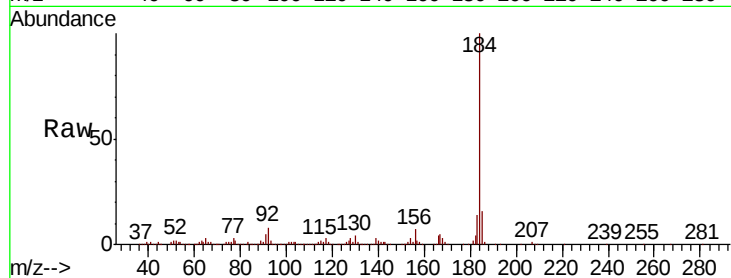
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 620360

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.2	18.2
183	13.6	9.6	14.4

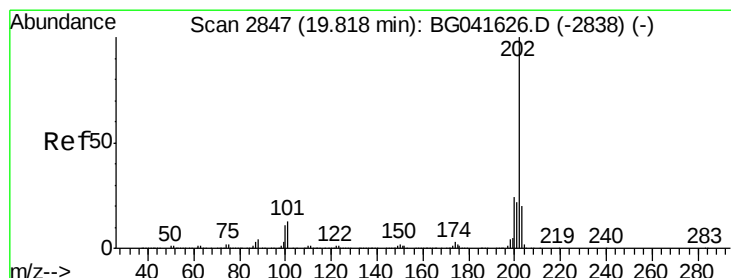
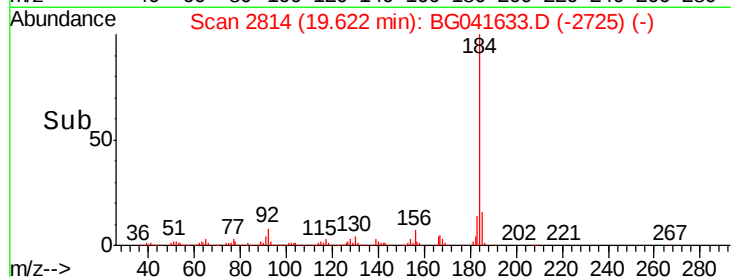
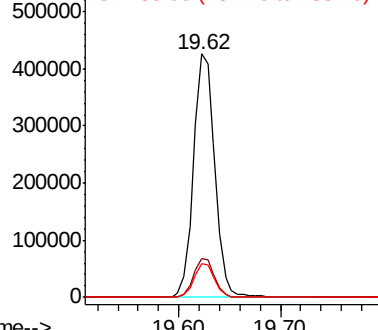


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.930 ng

RT: 19.81 min Scan# 2846

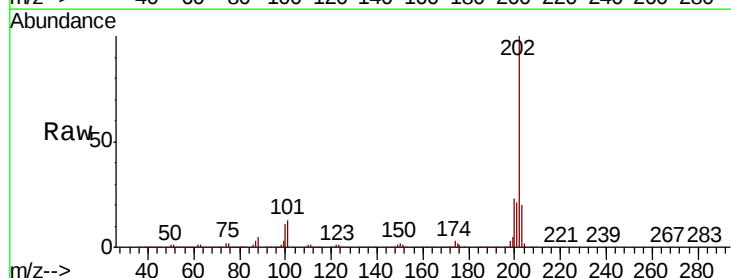
Delta R.T. -0.01 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Tgt Ion:202 Resp: 1263369

Ion	Ratio	Lower	Upper
202	100		
200	23.5	16.8	25.2
203	20.4	14.6	21.8

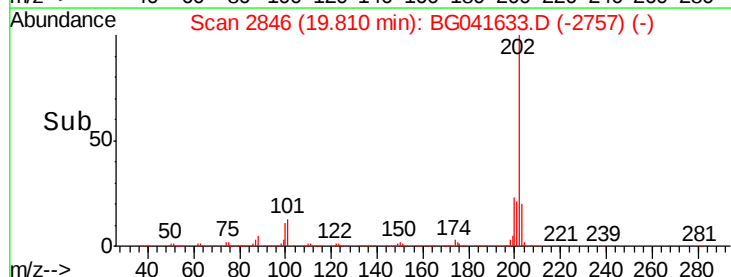
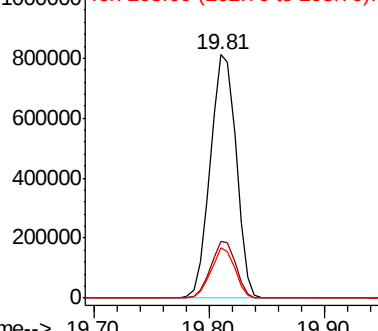


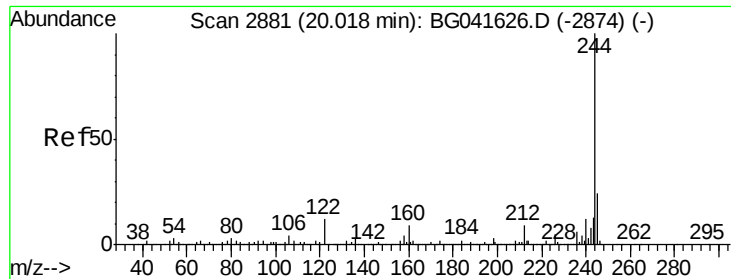
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

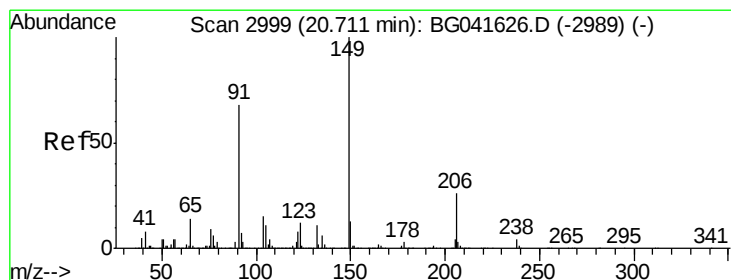
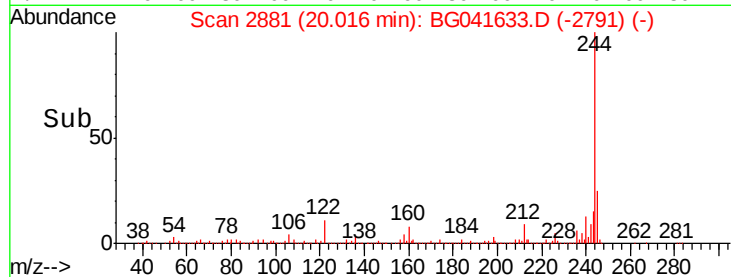
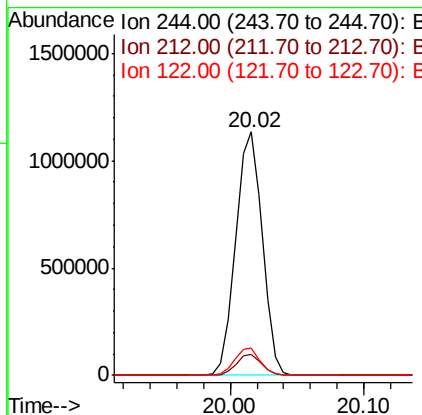
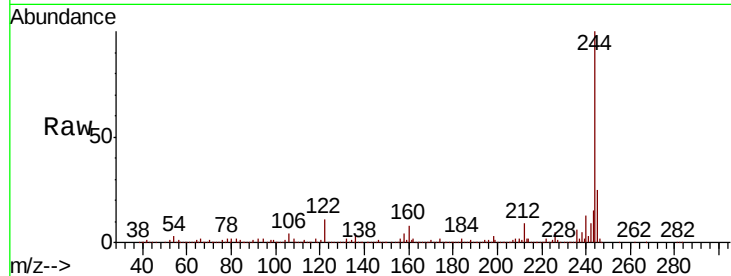




#79
 Terphenyl-d14
 Concen: 71.972 ng
 RT: 20.02 min Scan# 2881
 Delta R.T. -0.00 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

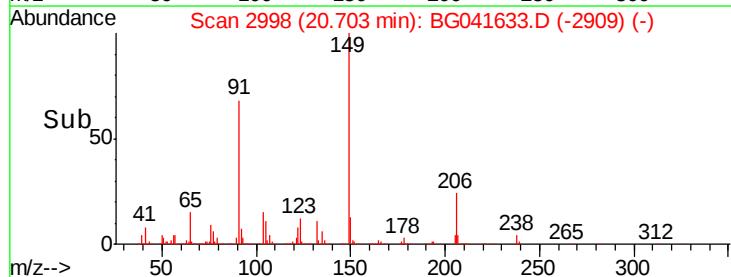
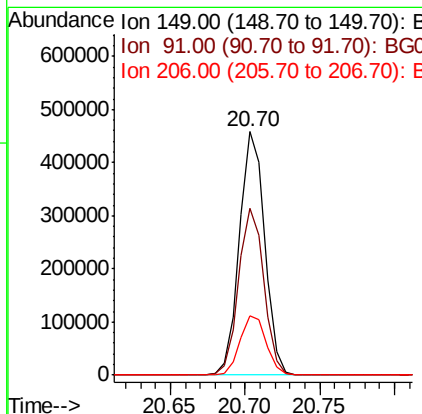
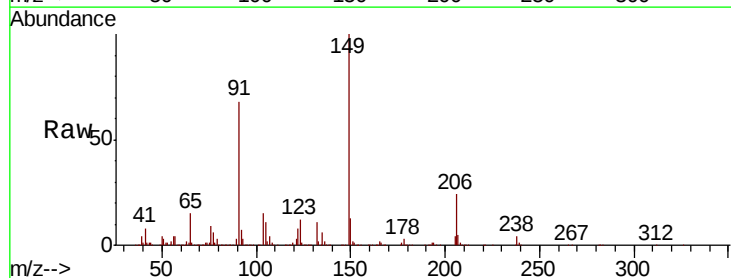
Instrument :
 BNA_G
 ClientSampleId :

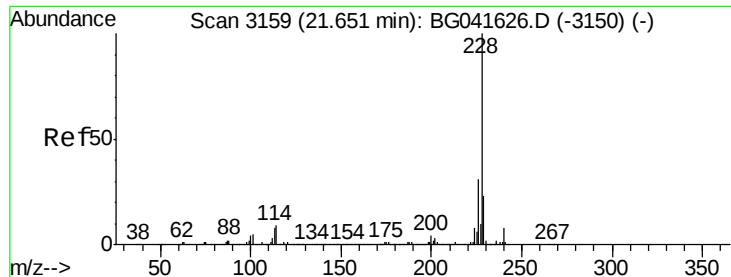
Tot Ion:244 Resp: 1565703
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 11.0 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 35.054 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.01 min
 Lab File: BG041633.D
 Acq: 12 Jul 2019 10:28

Tgt Ion:149 Resp: 537174
 Ion Ratio Lower Upper
 149 100
 91 68.4 53.2 79.8
 206 24.2 20.3 30.5

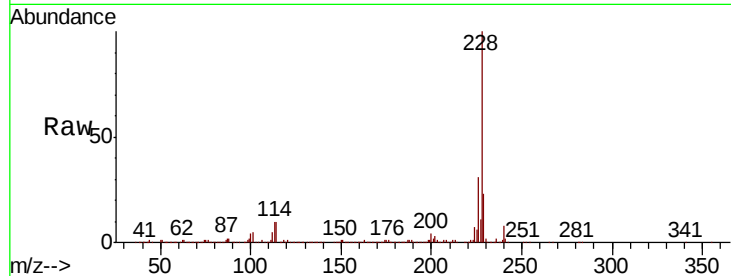




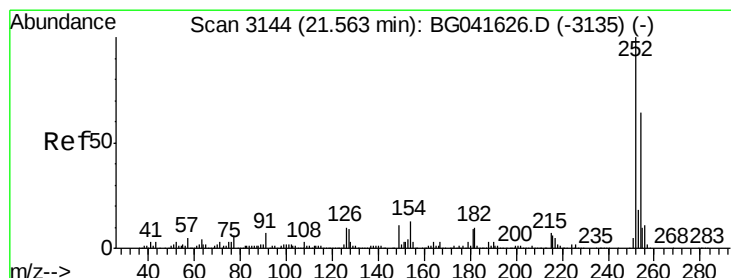
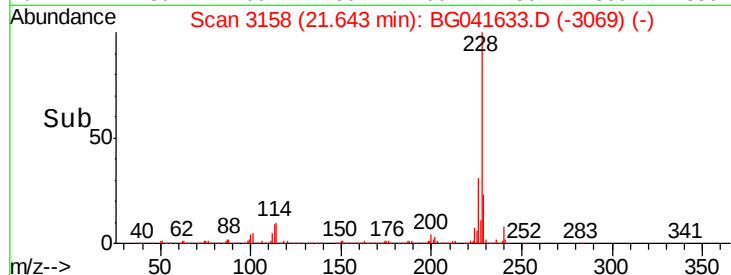
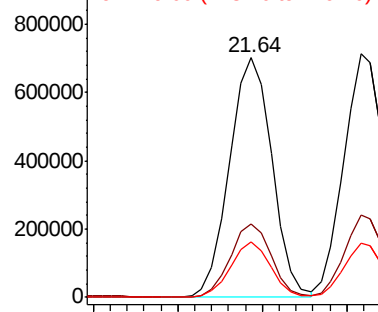
#81
Benzo(a)anthracene
Concen: 33.464 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 1231066
Ion Ratio Lower Upper
228 100
226 30.7 23.2 34.8
229 23.2 16.8 25.2

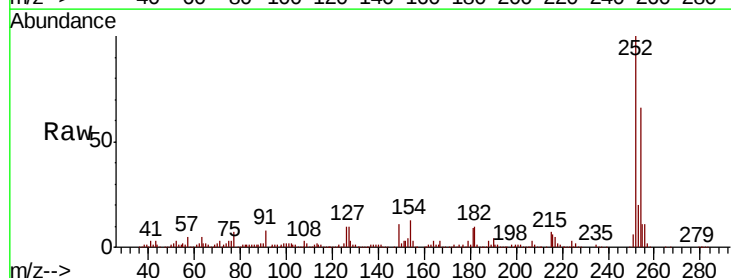


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

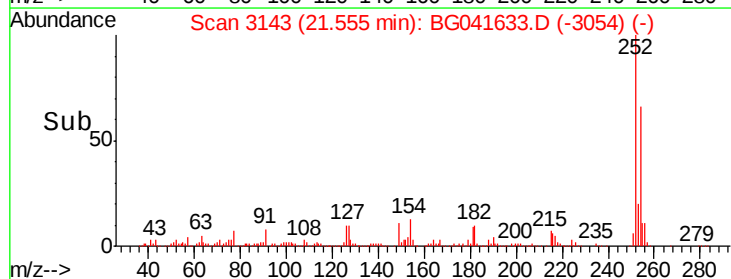
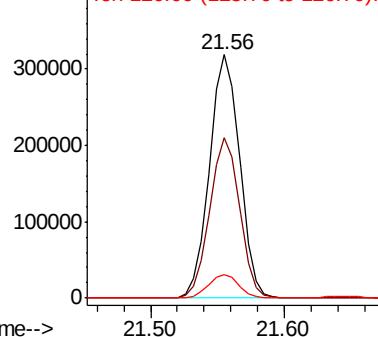


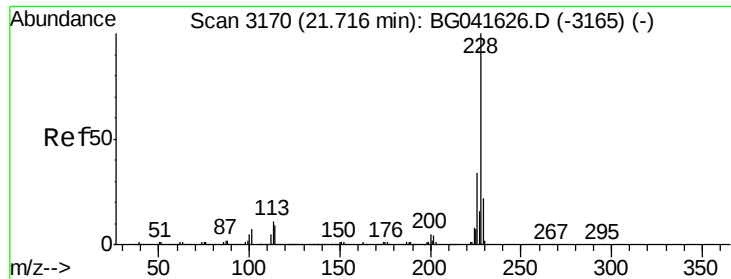
#82
3,3'-Dichlorobenzidine
Concen: 34.529 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion:252 Resp: 499113
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.0
126 9.8 6.0 9.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.875 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

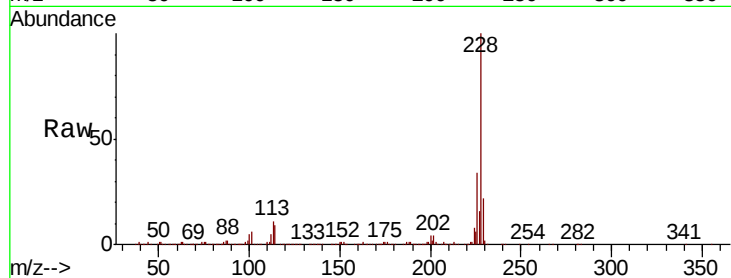
Tot Ion:228 Resp: 1174791

Ion	Ratio	Lower	Upper
228	100		
226	33.7	25.4	38.0
229	22.4	16.2	24.2

228 100

226 33.7 25.4 38.0

229 22.4 16.2 24.2

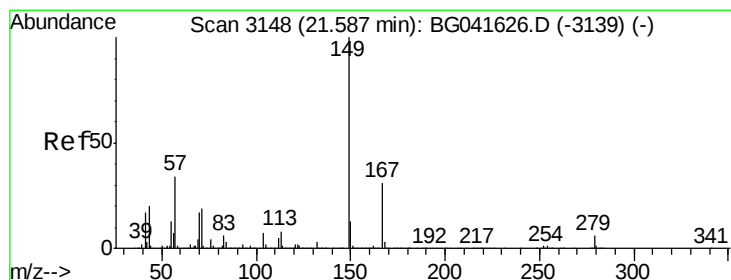
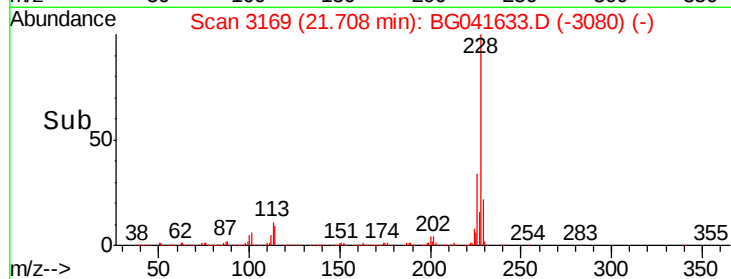
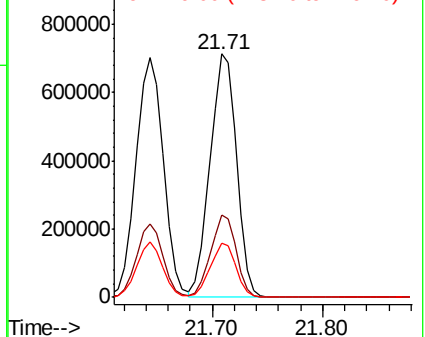


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.727 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

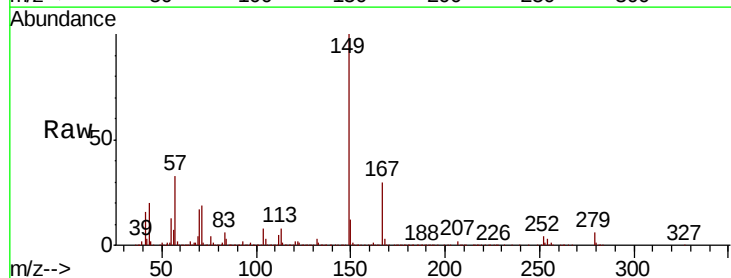
Tgt Ion:149 Resp: 767967

Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.8	35.8
279	5.9	4.4	6.6

149 100

167 30.4 23.8 35.8

279 5.9 4.4 6.6

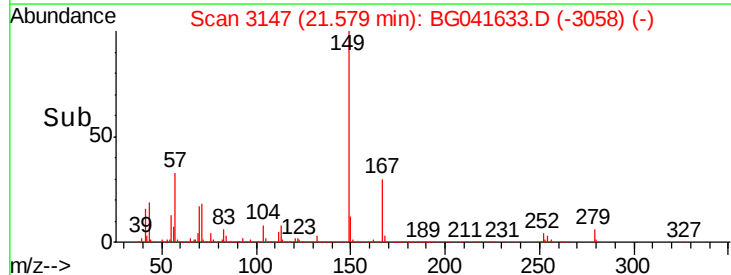
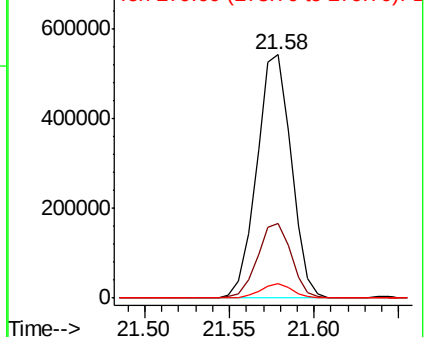


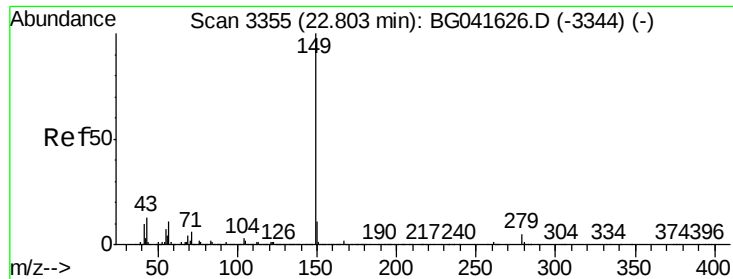
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 34.551 ng

RT: 22.80 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampleId :

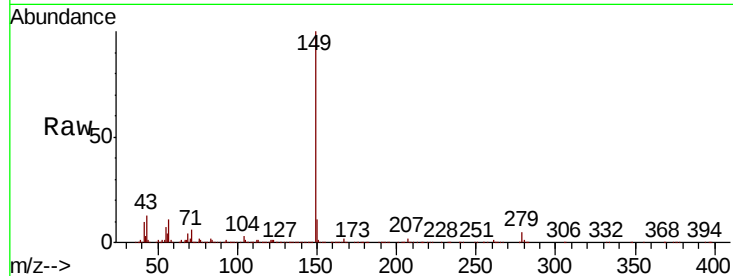
Tot Ion:149 Resp: 1326146

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

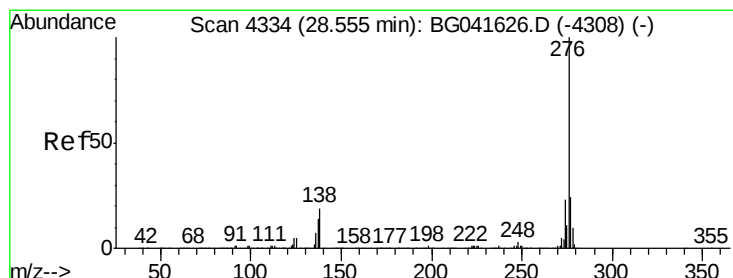
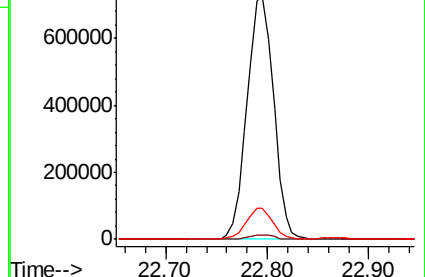
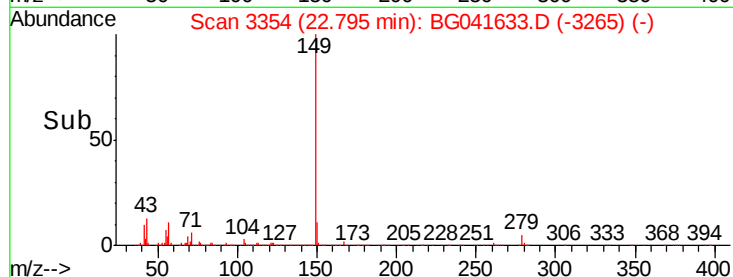
43 12.5 8.2 12.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.749 ng

RT: 28.51 min Scan# 4327

Delta R.T. -0.04 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

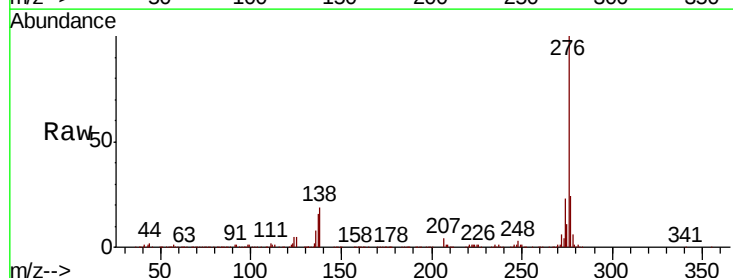
Tgt Ion:276 Resp: 1489908

Ion Ratio Lower Upper

276 100

138 17.3 7.7 11.5#

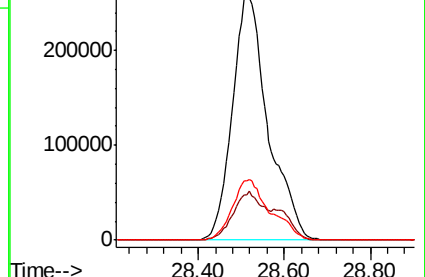
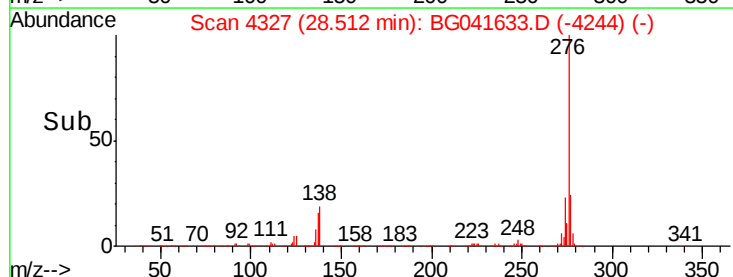
277 26.1 20.6 31.0

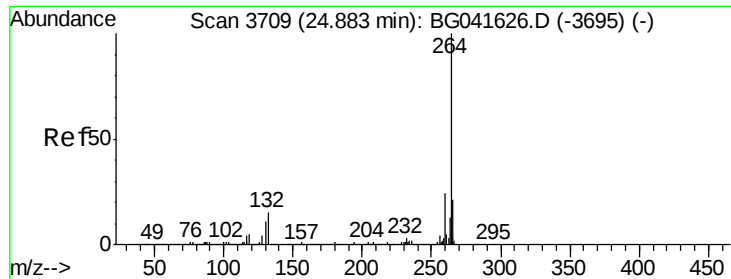


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.02 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

Instrument :

BNA_G

ClientSampled :

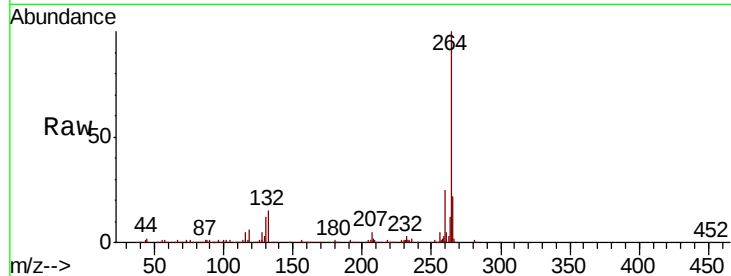
Tot Ion:264 Resp: 614013

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.2

265 22.1 17.2 25.8

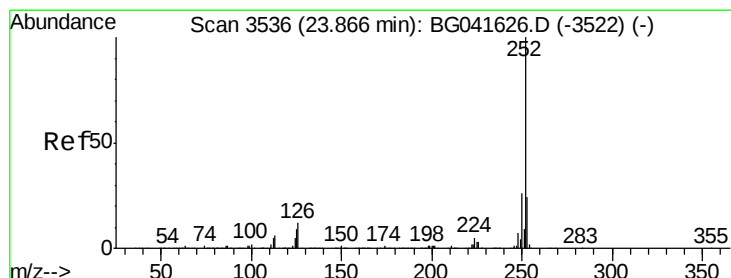
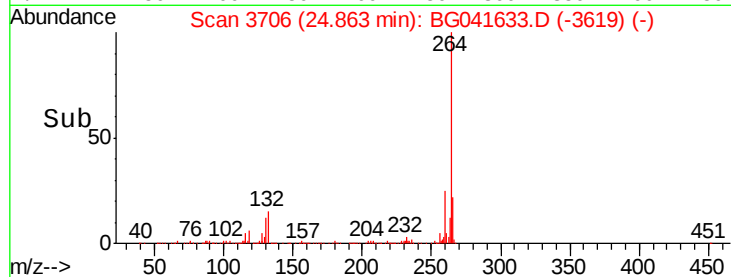
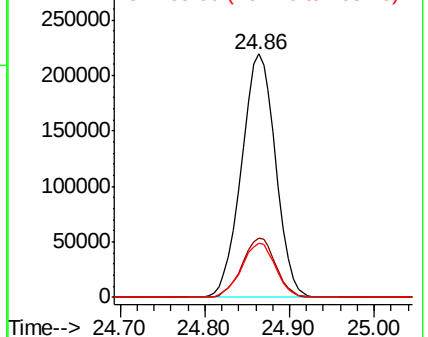


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 35.939 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG041633.D

Acq: 12 Jul 2019 10:28

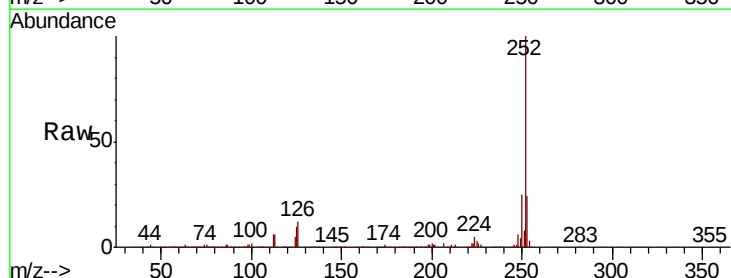
Tgt Ion:252 Resp: 1310102

Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.0

125 9.7 3.9 5.9#

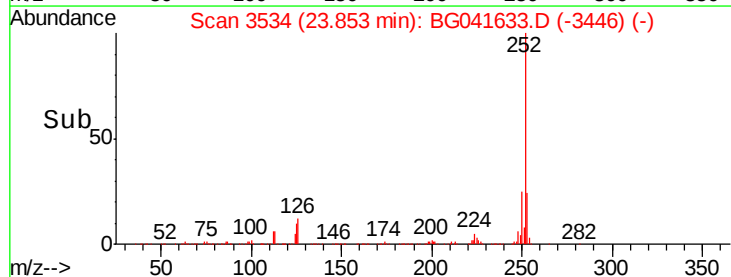
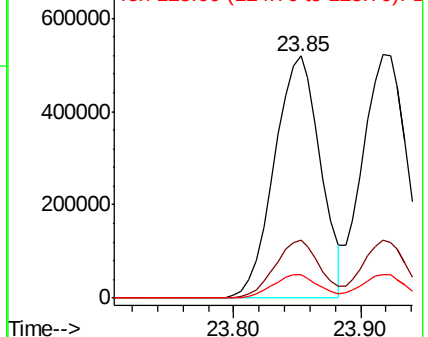


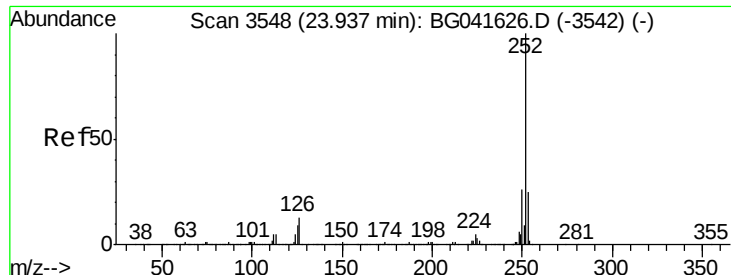
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

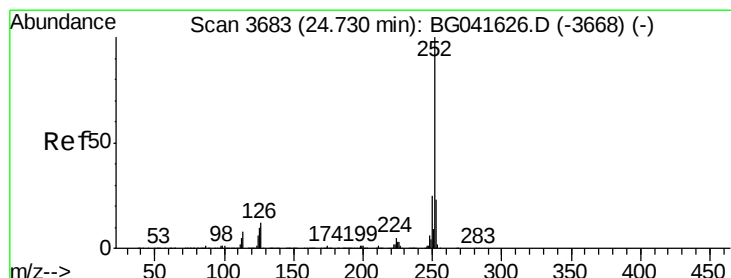
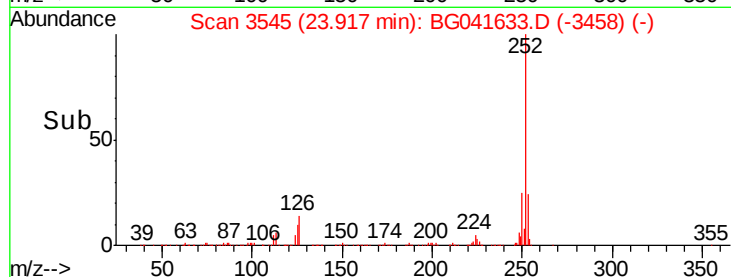
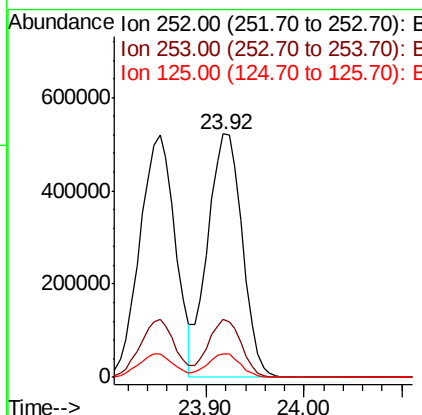
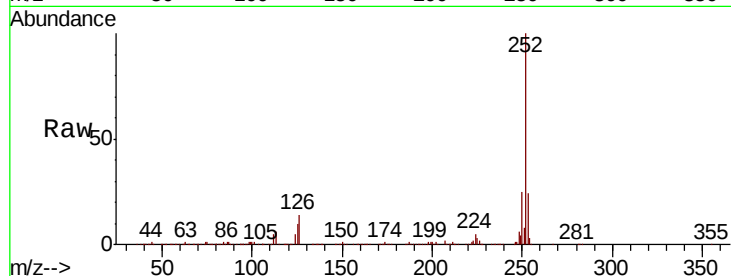




#89
Benzo(k)fluoranthene
Concen: 36.731 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.02 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

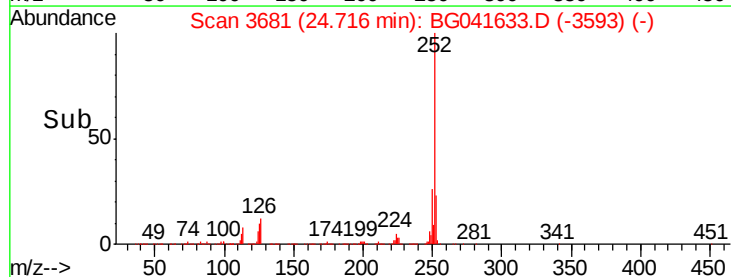
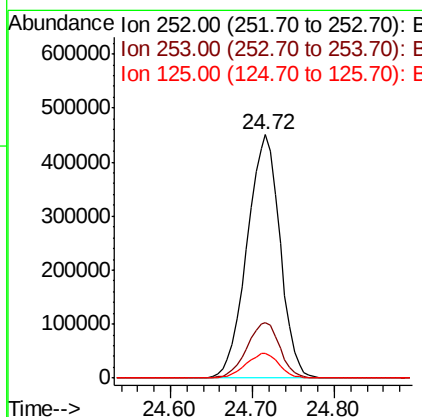
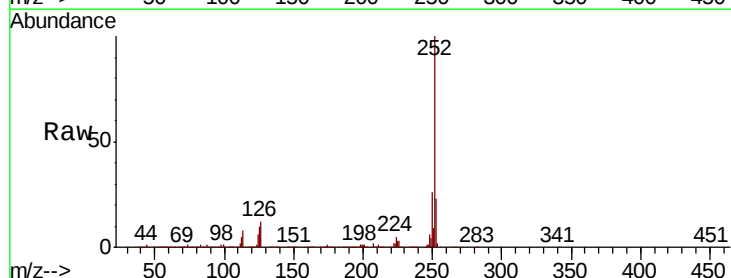
Instrument :
BNA_G
ClientSampleId :

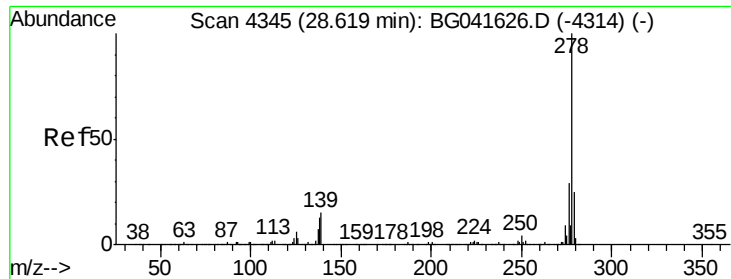
Tot Ion:252 Resp: 1276064
Ion Ratio Lower Upper
252 100
253 24.0 18.0 27.0
125 9.7 4.3 6.5#



#90
Benzo(a)pyrene
Concen: 36.008 ng
RT: 24.72 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion:252 Resp: 1257927
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 10.1 4.2 6.4#

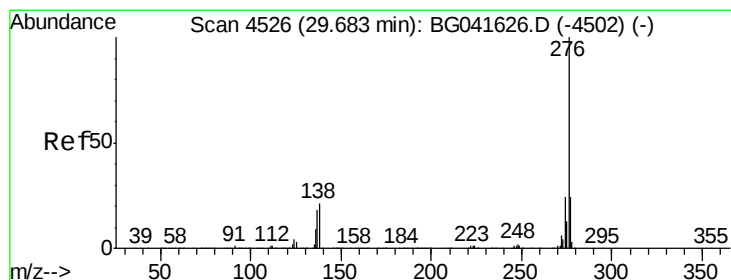
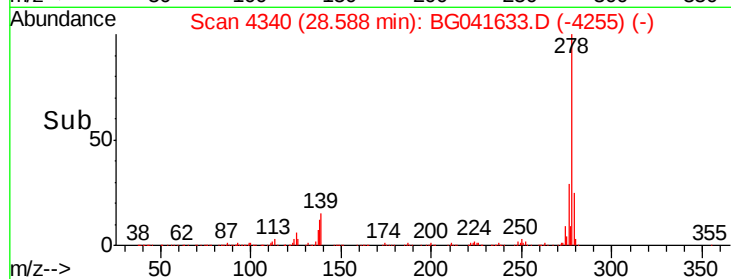
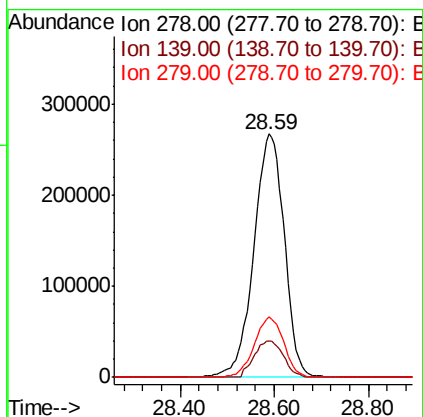
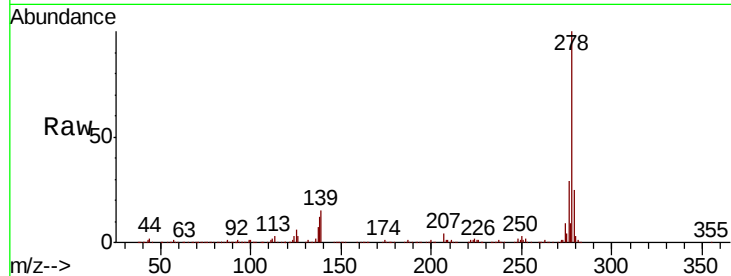




#91
Dibenzo(a,h)anthracene
Concen: 35.584 ng
RT: 28.59 min Scan# 4340
Delta R.T. -0.03 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1207155
Ion Ratio Lower Upper
278 100
139 15.0 6.6 10.0#
279 24.9 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 35.182 ng
RT: 29.65 min Scan# 4521
Delta R.T. -0.03 min
Lab File: BG041633.D
Acq: 12 Jul 2019 10:28

Tgt Ion:276 Resp: 1190550
Ion Ratio Lower Upper
276 100
277 25.1 17.9 26.9
138 21.1 9.4 14.0#

