

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045719.D
 Acq On : 11 Jun 2020 12:07
 Operator : CG/JU
 Sample : L2965-09MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MS

Quant Time: Jun 11 13:15:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	63492	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	253755	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	164708	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	320519	20.00	ng	0.00
76) Chrysene-d12	21.60	240	277426	20.00	ng	0.00
87) Perylene-d12	24.76	264	306376	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	117546	36.18	ng	0.00
7) Phenol-d6	7.14	99	229295	49.59	ng	0.00
23) Nitrobenzene-d5	9.11	82	175066	37.62	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	56398	26.77	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	394712	40.65	ng	0.00
79) Terphenyl-d14	19.95	244	493886	41.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	54128	33.598	ng	95
3) Pyridine	3.80	79	159262	35.495	ng	99
4) n-Nitrosodimethylamine	3.72	42	63865	43.497	ng	# 81
6) Aniline	7.27	93	185917	30.800	ng	96
8) 2-Chlorophenol	7.52	128	185788	52.147	ng	98
9) Benzaldehyde	7.08	77	132333	43.925	ng	96
10) Phenol	7.16	94	285419	59.890	ng	95
11) bis(2-Chloroethyl)ether	7.36	93	167162	44.969	ng	97
12) 1,3-Dichlorobenzene	7.84	146	198237	46.302	ng	98
13) 1,4-Dichlorobenzene	7.98	146	196597	46.530	ng	93
14) 1,2-Dichlorobenzene	8.30	146	191629	47.155	ng	98
15) Benzyl Alcohol	8.19	79	187091	48.978	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	155204	43.985	ng	98
17) 2-Methylphenol	8.41	107	163000	45.695	ng	91
18) Hexachloroethane	9.03	117	77372	47.813	ng	96
19) n-Nitroso-di-n-propylamine	8.76	70	150820	47.167	ng	98
20) 3+4-Methylphenols	8.74	107	221417	45.583	ng	93
22) Acetophenone	8.77	105	279294	46.439	ng	97
24) Nitrobenzene	9.15	77	232894	46.713	ng	# 95
25) Isophorone	9.67	82	401090	43.767	ng	98
26) 2-Nitrophenol	9.87	139	102371	48.000	ng	92
27) 2,4-Dimethylphenol	9.94	122	161990	51.211	ng	96
28) bis(2-Chloroethoxy)methane	10.15	93	226014	47.027	ng	99
29) 2,4-Dichlorophenol	10.42	162	186210	49.851	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	208537	47.246	ng	97
31) Naphthalene	10.81	128	550905	46.589	ng	99
32) Benzoic acid	10.11	122	92487	44.036	ng	96
33) 4-Chloroaniline	10.92	127	132624	26.832	ng	95
34) Hexachlorobutadiene	11.09	225	147985	47.431	ng	99
35) Caprolactam	11.70	113	66450	48.466	ng	# 84
36) 4-Chloro-3-methylphenol	12.06	107	205304	48.776	ng	94
37) 2-Methylnaphthalene	12.42	142	415891	47.188	ng	99
38) 1-Methylnaphthalene	12.63	142	386261	46.395	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	233269	50.705	ng	98

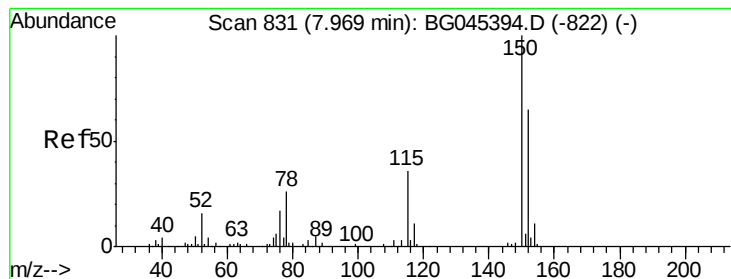
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045719.D
 Acq On : 11 Jun 2020 12:07
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	260477	98.095	nq	98
43) 2,4,6-Trichlorophenol	13.03	196	158334	49.544	nq	100
44) 2,4,5-Trichlorophenol	13.11	196	163533	44.779	nq	98
46) 1,1'-Biphenyl	13.42	154	512063	50.596	nq	99
47) 2-Chloronaphthalene	13.46	162	400783	48.767	nq	98
48) 2-Nitroaniline	13.67	65	127283	47.083	nq	93
49) Acenaphthylene	14.31	152	608111	46.067	nq	99
50) Dimethylphthalate	14.05	163	520503	46.067	nq	98
51) 2,6-Dinitrotoluene	14.17	165	118880	46.627	nq	98
52) Acenaphthene	14.65	154	371239	42.013	nq	97
53) 3-Nitroaniline	14.50	138	91398	35.265	nq	98
54) 2,4-Dinitrophenol	14.71	184	104645	63.840	nq	96
55) Dibenzofuran	14.99	168	593504	45.230	nq	96
56) 4-Nitrophenol	14.84	139	153010	77.978	nq	88
57) 2,4-Dinitrotoluene	14.96	165	149639	40.525	nq	98
58) Fluorene	15.64	166	472776	43.855	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	147784	45.996	nq	98
60) Diethylphthalate	15.41	149	499665	42.488	nq	98
61) 4-Chlorophenyl-phenylether	15.63	204	262817	42.603	nq	98
62) 4-Nitroaniline	15.66	138	104777	38.724	nq	98
63) Azobenzene	15.93	77	487576	44.463	nq	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	78934	42.285	nq	97
66) n-Nitrosodiphenylamine	15.85	169	442987	57.563	nq	99
67) 4-Bromophenyl-phenylether	16.53	248	171687	49.468	nq	97
68) Hexachlorobenzene	16.66	284	183774	50.626	nq	99
69) Atrazine	16.80	200	147770	46.619	nq	97
70) Pentachlorophenol	17.00	266	180098	95.549	nq	95
71) Phenanthrene	17.39	178	675163	48.252	nq	99
72) Anthracene	17.47	178	689948	49.101	nq	99
73) Carbazole	17.74	167	613137	44.764	nq	98
74) Di-n-butylphthalate	18.30	149	708874	43.119	nq	99
75) Fluoranthene	19.39	202	733345	41.205	nq	99
77) Benzidine	19.58	184	125081	16.053	nq	97
78) Pyrene	19.75	202	731929	46.282	nq	99
80) Butylbenzylphthalate	20.65	149	291607	42.720	nq	94
81) Benzo(a)anthracene	21.59	228	715602	46.304	nq	100
82) 3,3'-Dichlorobenzidine	21.50	252	142792	23.554	nq	99
83) Chrysene	21.65	228	716329	48.205	nq	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	454987	48.489	nq	100
85) Di-n-octyl phthalate	22.68	149	711993	44.179	nq	99
86) Indeno(1,2,3-cd)pyrene	28.36	276	932218	47.973	nq	# 96
88) Benzo(b)fluoranthene	23.76	252	744337	45.300	nq	97
89) Benzo(k)fluoranthene	23.83	252	772721	50.057	nq	99
90) Benzo(a)pyrene	24.61	252	703110	45.946	nq	# 95
91) Dibenzo(a,h)anthracene	28.41	278	773922	50.327	nq	99
92) Benzo(g,h,i)perylene	29.47	276	755612	49.130	nq	# 96

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

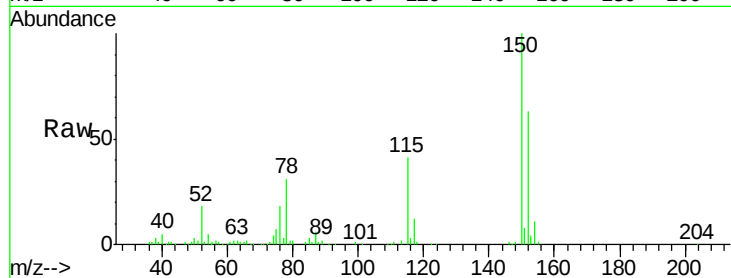


#1

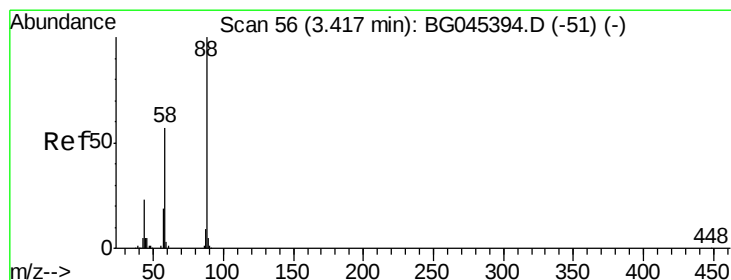
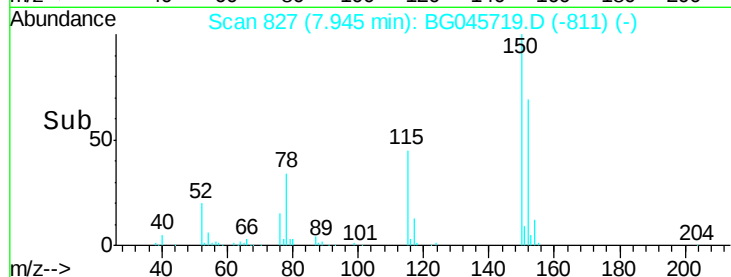
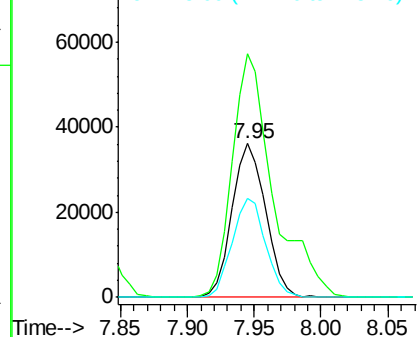
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	122.4	183.6
115	64.5	44.2	66.4



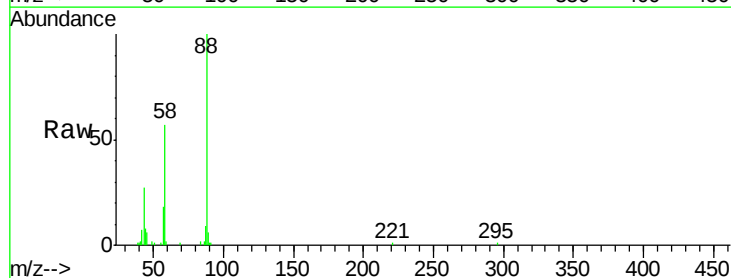
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



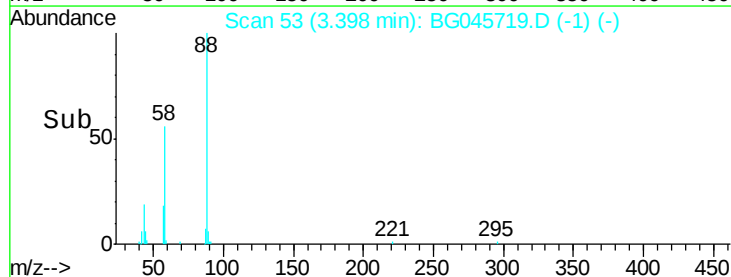
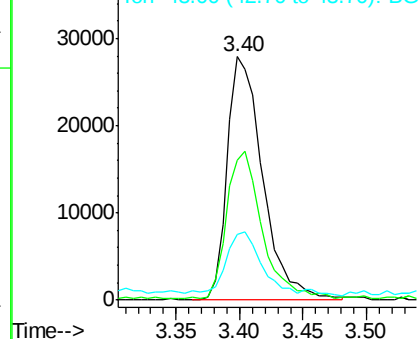
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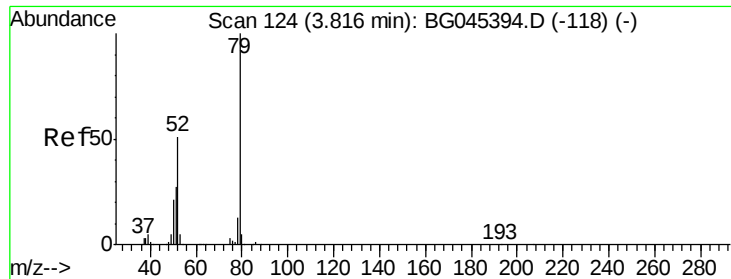
1,4-Dioxane
Concen: 33.598 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.00 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.5	45.7	68.5
43	24.0	16.8	25.2



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: 35.495 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

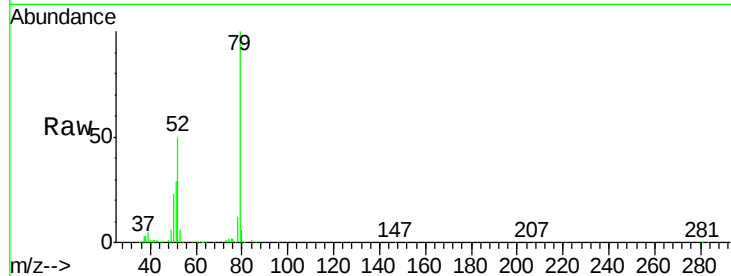
Tot Ion: 79 Resp: 159262

Ion Ratio Lower Upper

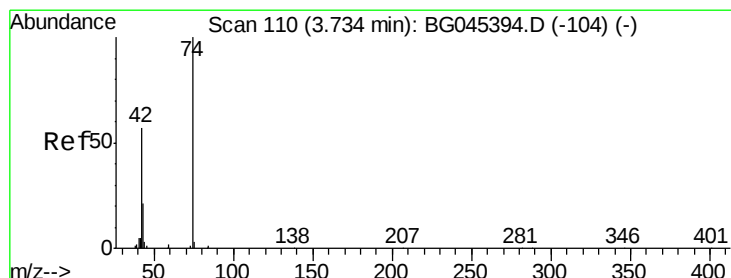
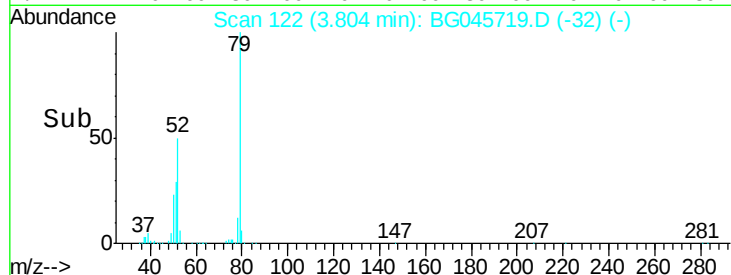
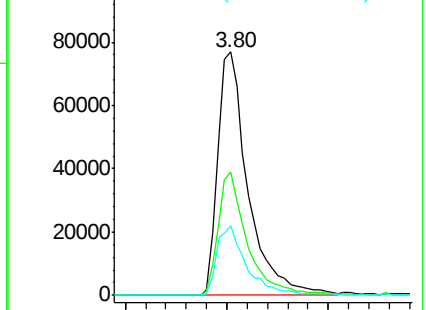
79 100

52 50.4 40.8 61.2

51 28.6 21.9 32.9



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: 43.497 ng

RT: 3.72 min Scan# 107

Delta R.T. 0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

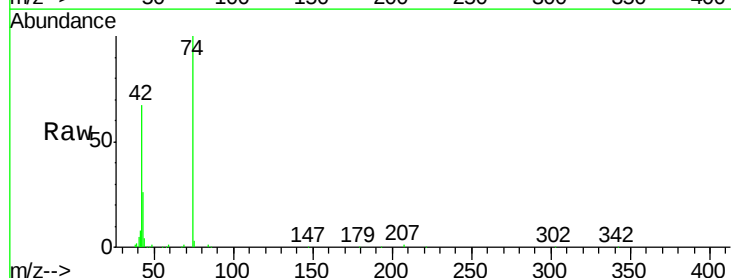
Tgt Ion: 42 Resp: 63865

Ion Ratio Lower Upper

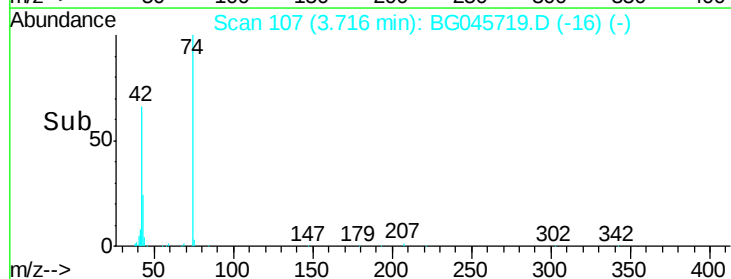
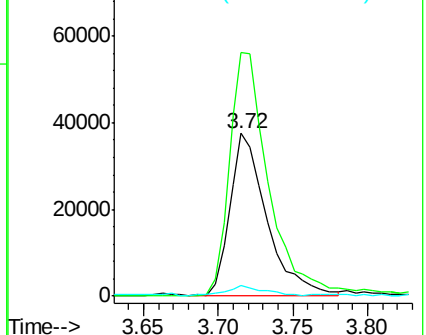
42 100

74 149.8 141.3 211.9

44 6.6 4.2 6.4#



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: 36.181 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

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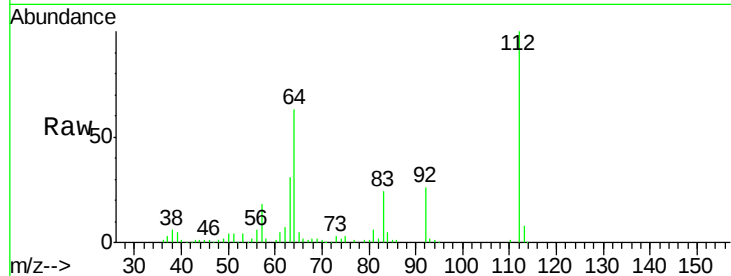
Tot Ion:112 Resp: 117546

Ion Ratio Lower Upper

112 100

64 62.9 48.6 72.8

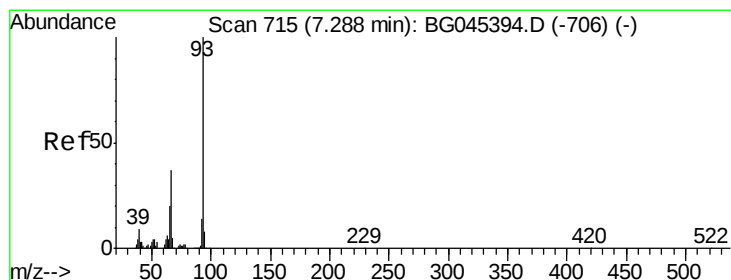
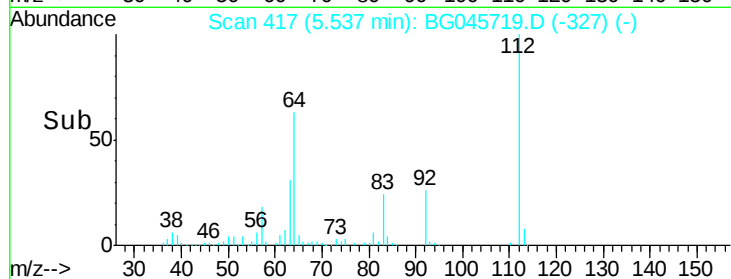
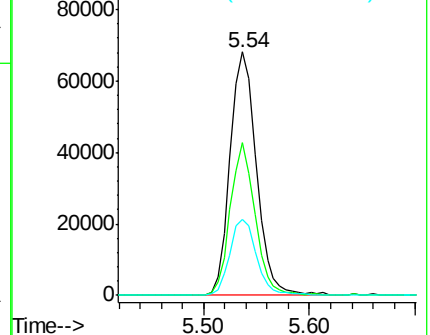
63 31.1 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.800 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

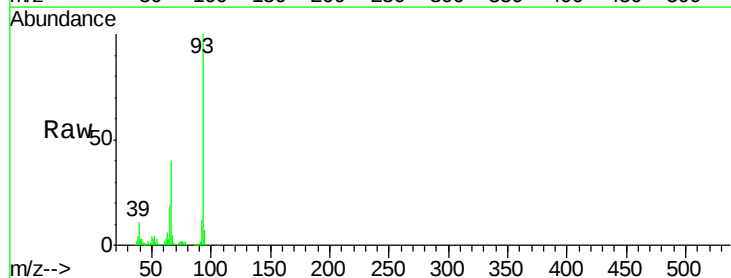
Tgt Ion: 93 Resp: 185917

Ion Ratio Lower Upper

93 100

66 40.4 29.6 44.4

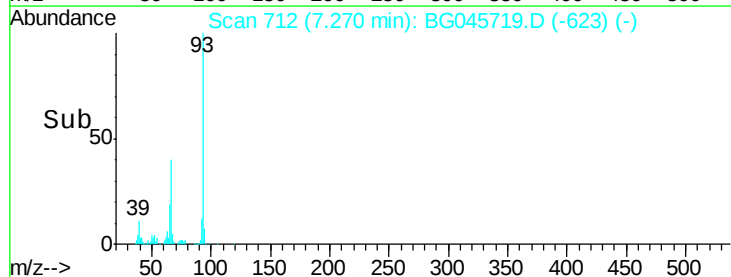
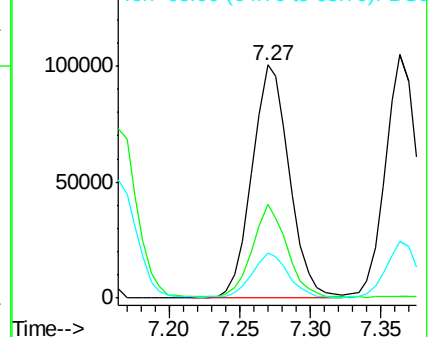
65 19.5 15.9 23.9

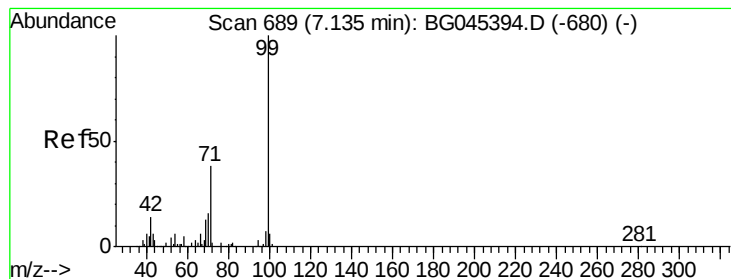


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 49.587 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

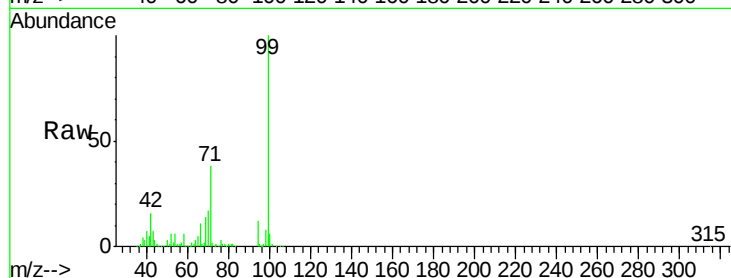
Tot Ion: 99 Resp: 229295

Ion Ratio Lower Upper

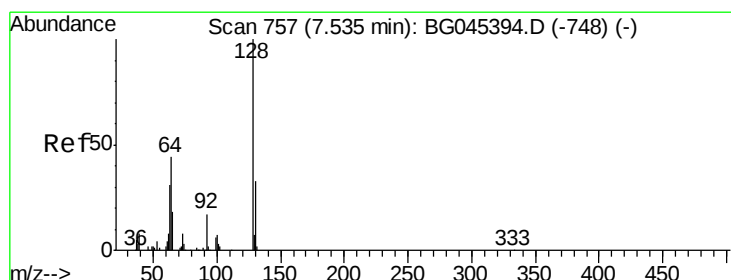
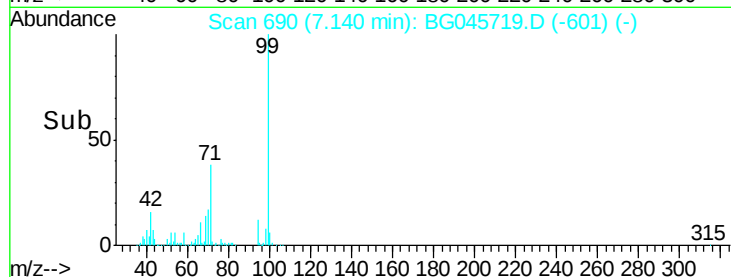
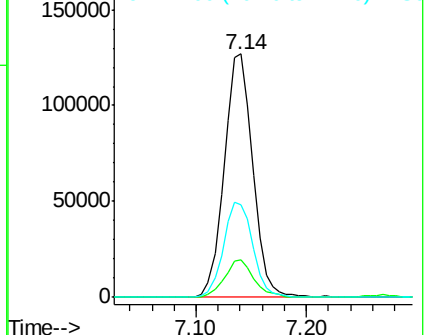
99 100

42 15.6 11.3 16.9

71 38.1 30.8 46.2



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



#8

2-Chlorophenol

Concen: 52.147 ng

RT: 7.52 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

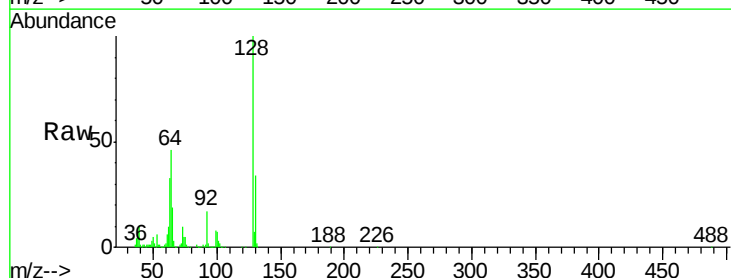
Tgt Ion:128 Resp: 185788

Ion Ratio Lower Upper

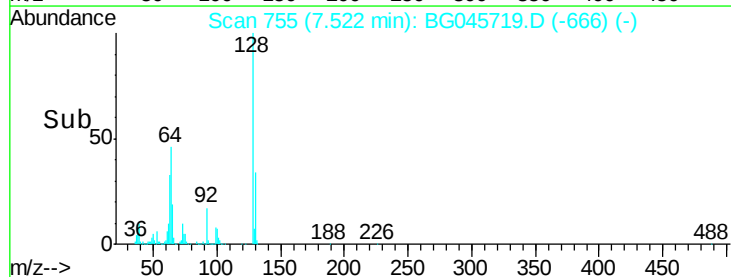
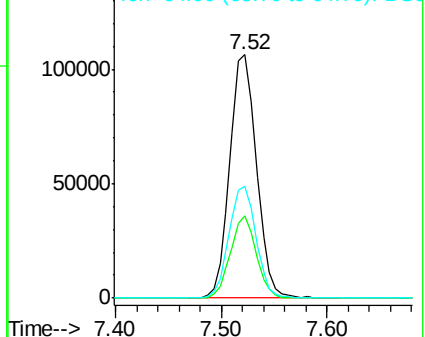
128 100

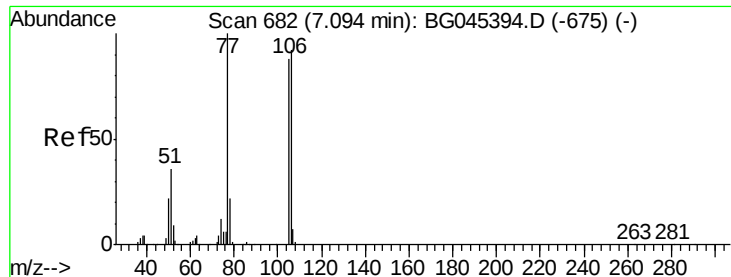
130 33.7 12.6 52.6

64 45.7 27.0 67.0



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





#9

Benzaldehyde

Concen: 43.925 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

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OFFICE-SLAB-1MS

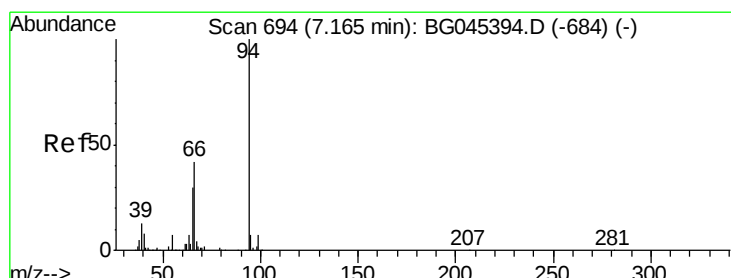
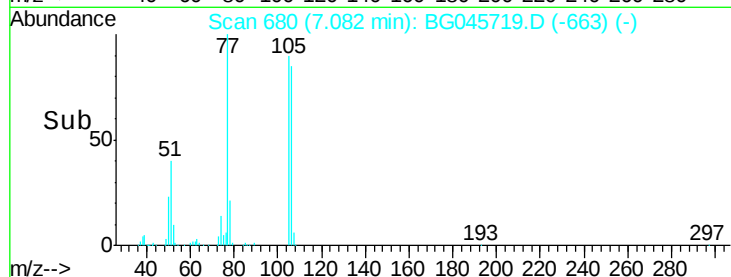
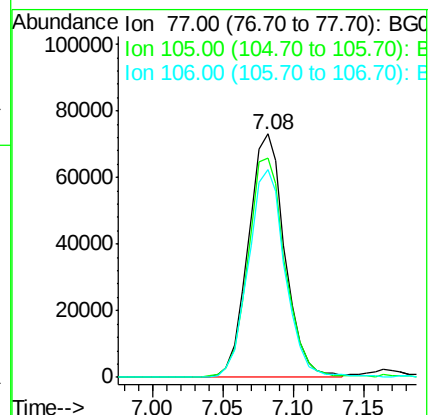
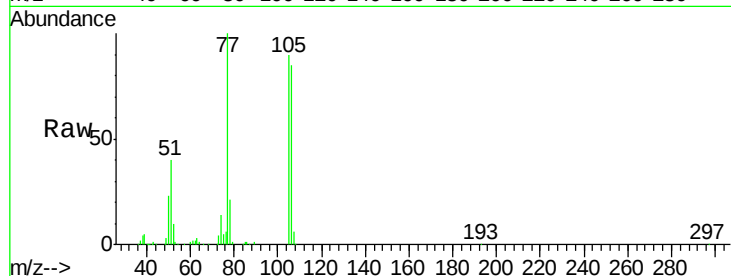
Tot Ion: 77 Resp: 132333

Ion Ratio Lower Upper

77 100

105 90.0 68.5 108.5

106 85.1 71.6 111.6



#10

Phenol

Concen: 59.890 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

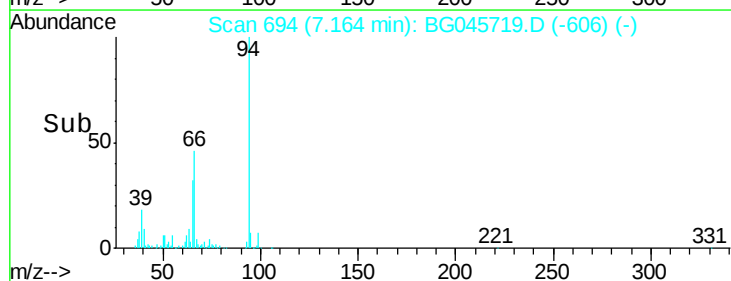
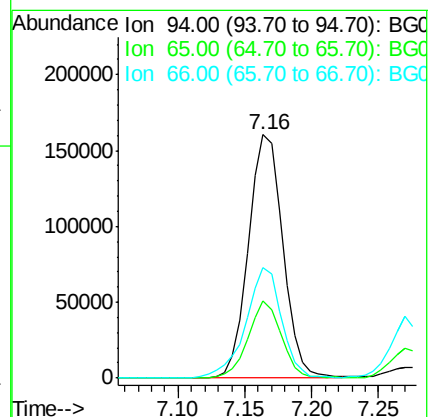
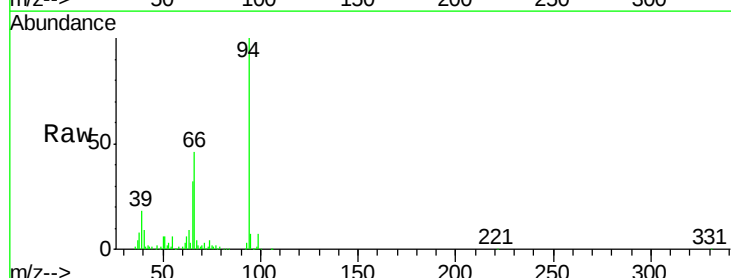
Tgt Ion: 94 Resp: 285419

Ion Ratio Lower Upper

94 100

65 31.8 9.8 49.8

66 45.5 22.0 62.0

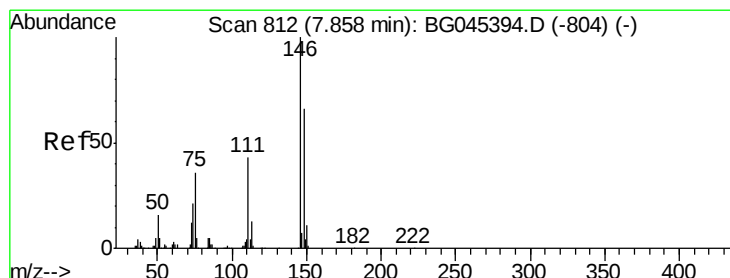
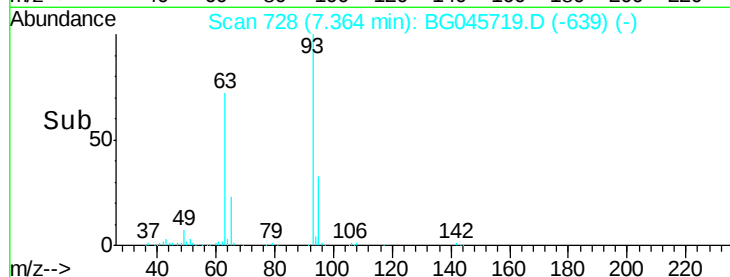
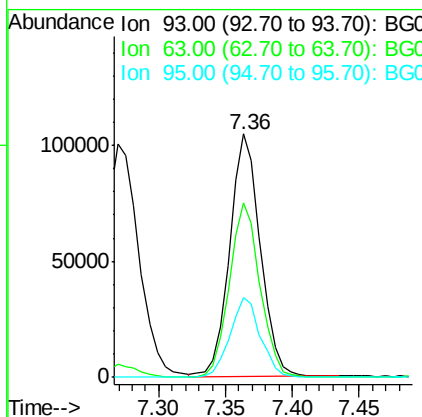
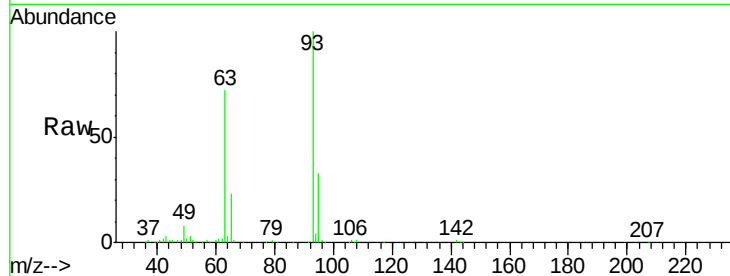




#11
bis(2-Chloroethyl)ether
Concen: 44.969 ng
RT: 7.36 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

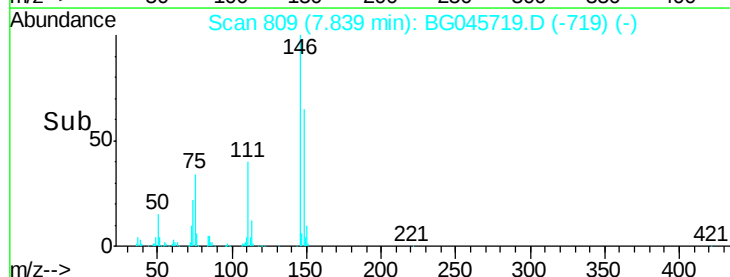
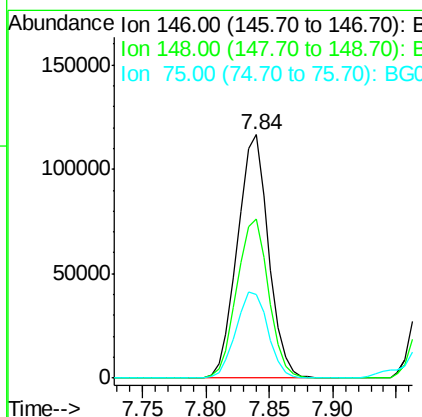
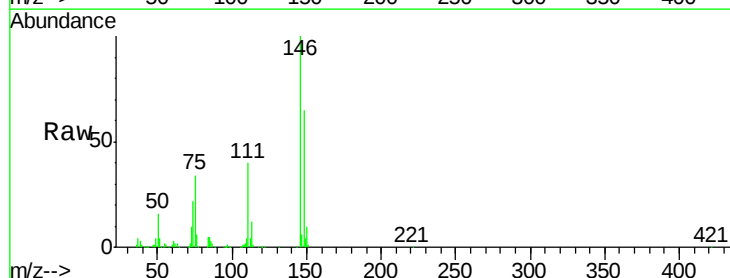
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

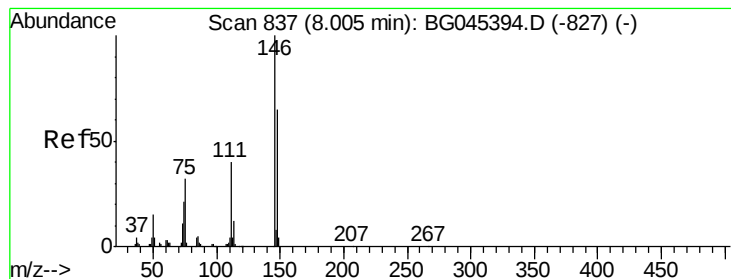
Tot Ion: 93 Resp: 167162
Ion Ratio Lower Upper
93 100
63 71.7 48.4 88.4
95 32.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 46.302 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion: 146 Resp: 198237
Ion Ratio Lower Upper
146 100
148 65.1 53.2 79.8
75 34.3 28.6 43.0





#13

1,4-Dichlorobenzene

Concen: 46.530 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

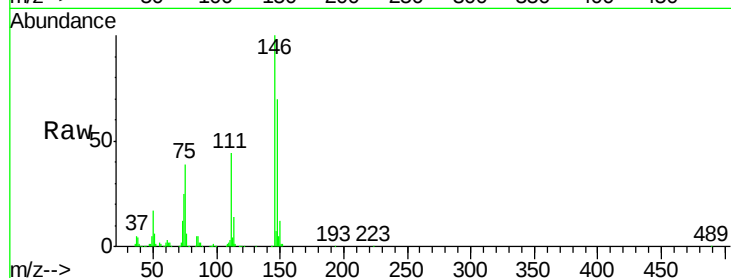
Tot Ion:146 Resp: 196597

Ion Ratio Lower Upper

146 100

148 69.8 51.8 77.8

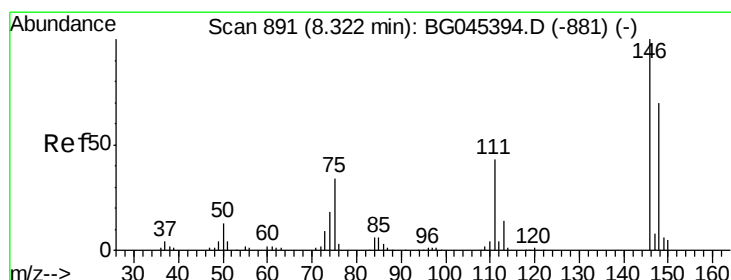
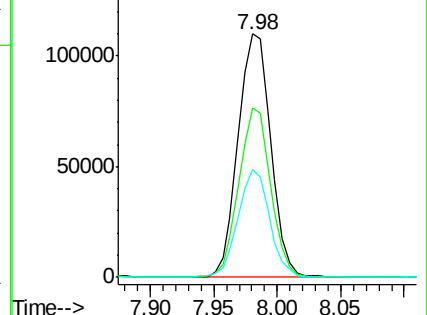
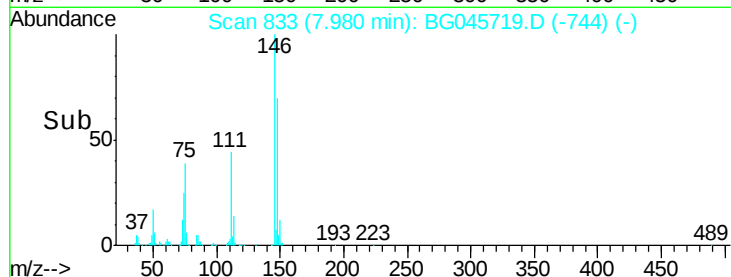
111 44.4 32.1 48.1



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: 47.155 ng

RT: 8.30 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

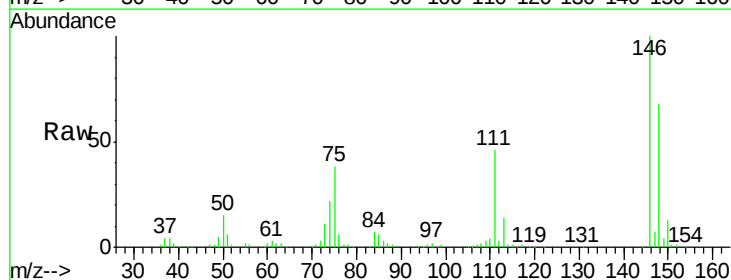
Tgt Ion:146 Resp: 191629

Ion Ratio Lower Upper

146 100

148 68.1 55.9 83.9

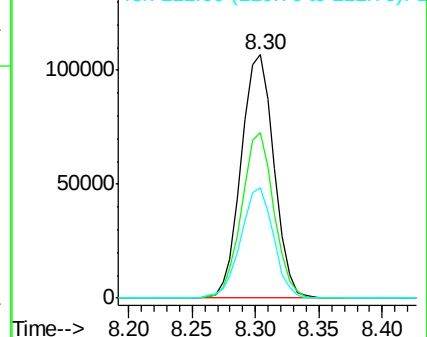
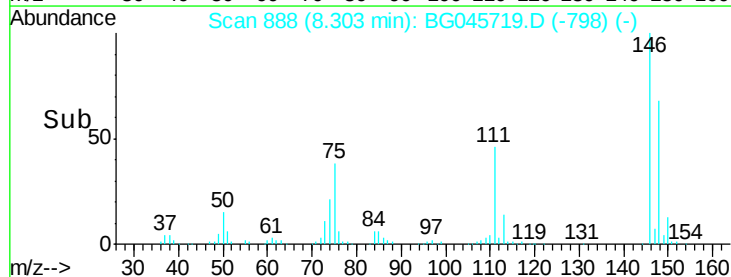
111 45.6 35.0 52.4



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: 48.978 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

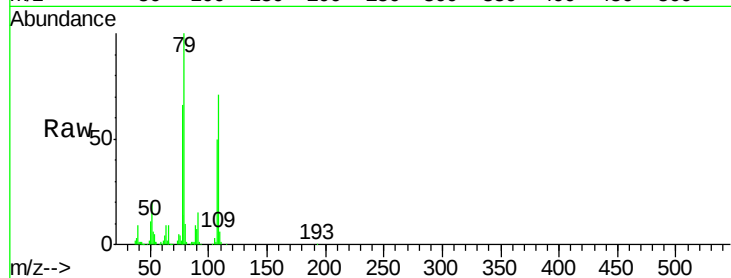
Tot Ion: 79 Resp: 187091

Ion Ratio Lower Upper

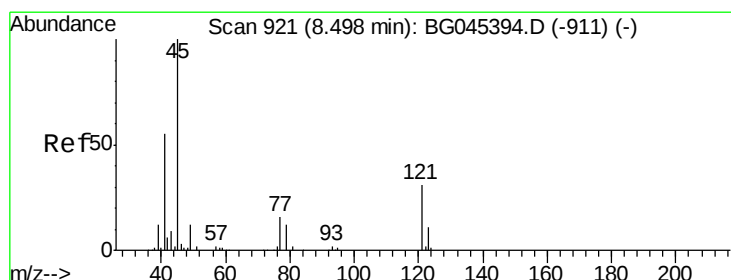
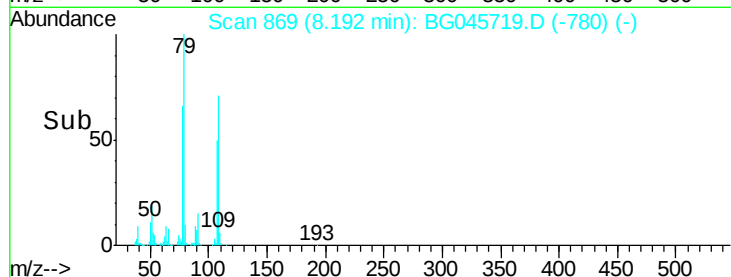
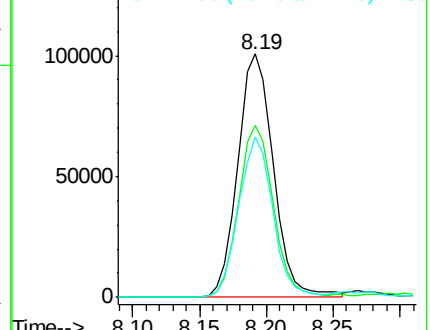
79 100

108 70.6 58.2 87.4

77 66.0 51.0 76.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.985 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

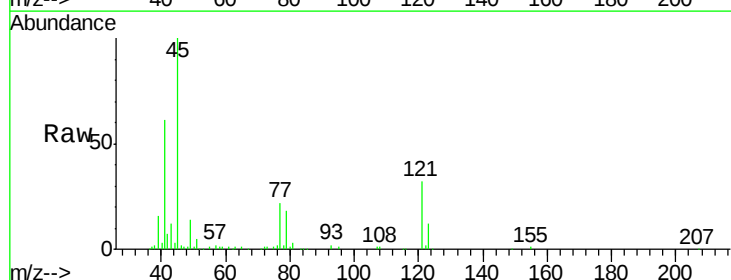
Tgt Ion: 45 Resp: 155204

Ion Ratio Lower Upper

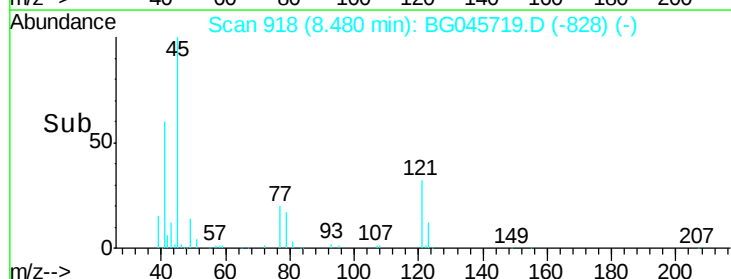
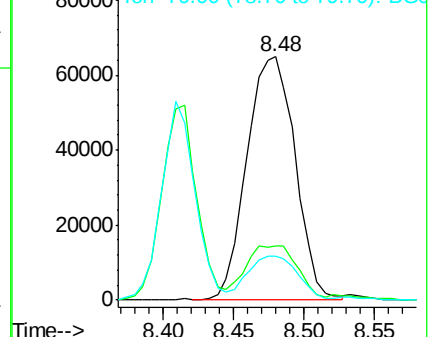
45 100

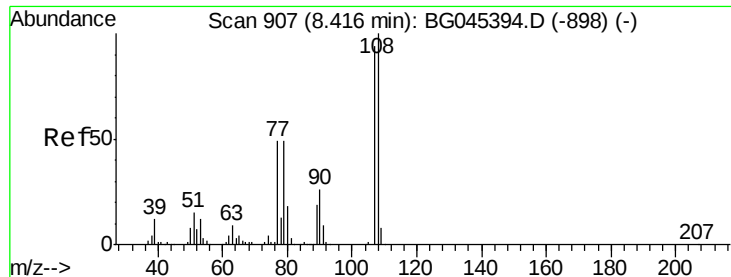
77 22.4 4.0 44.0

79 18.3 0.0 38.6



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





#17

2-Methylphenol

Concen: 45.695 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

Tot Ion:107 Resp: 163000

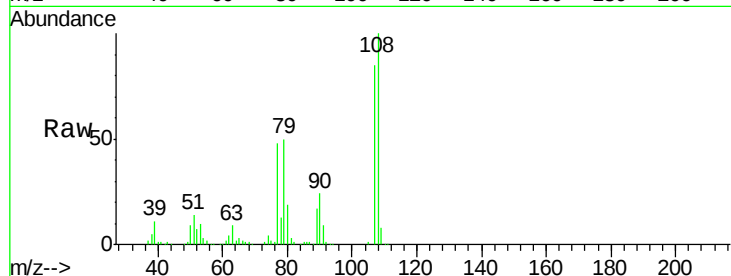
Ion Ratio Lower Upper

107 100

108 117.4 85.2 127.8

77 56.4 41.6 62.4

79 58.7 41.8 62.8

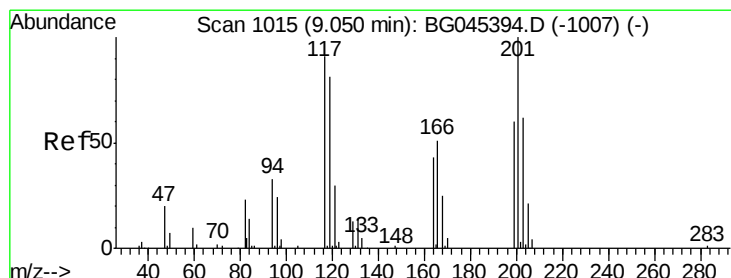
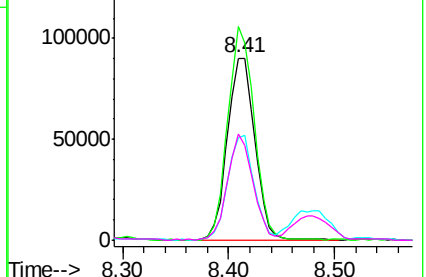
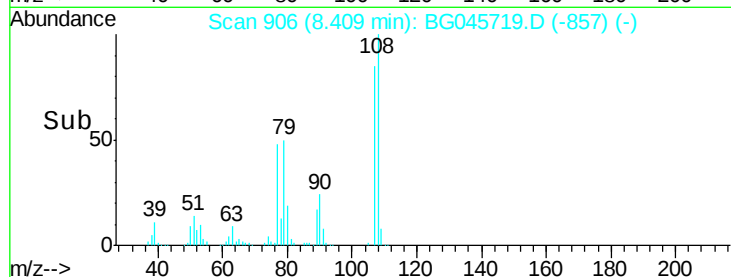


Abundance Ion 107.00 (106.70 to 107.70): E

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: 47.813 ng

RT: 9.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

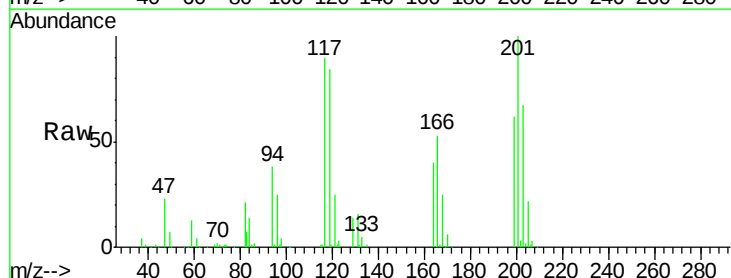
Tgt Ion:117 Resp: 77372

Ion Ratio Lower Upper

117 100

119 94.5 71.3 106.9

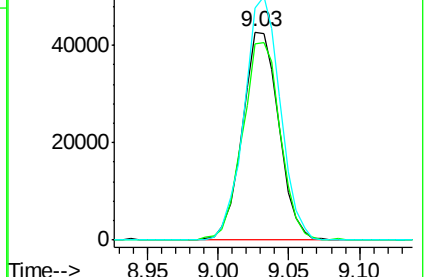
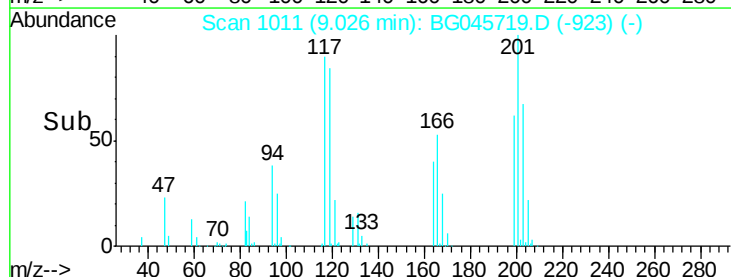
201 111.4 87.5 131.3

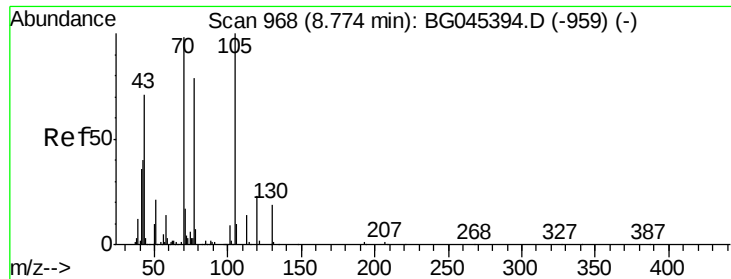


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

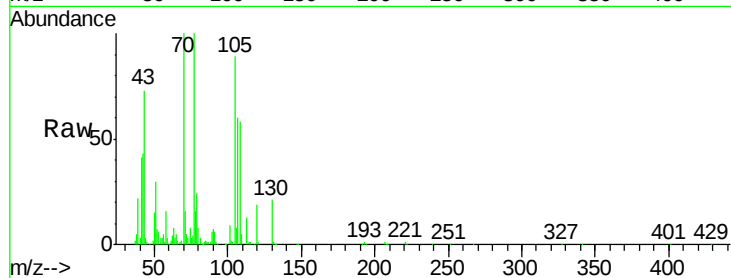




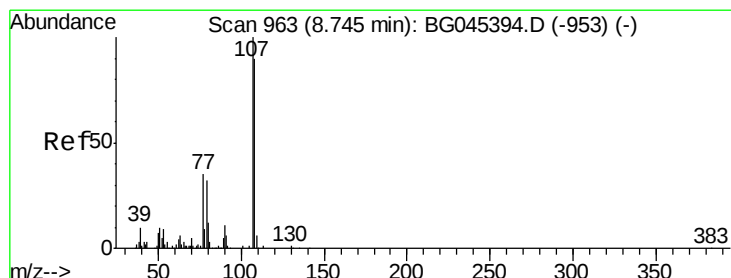
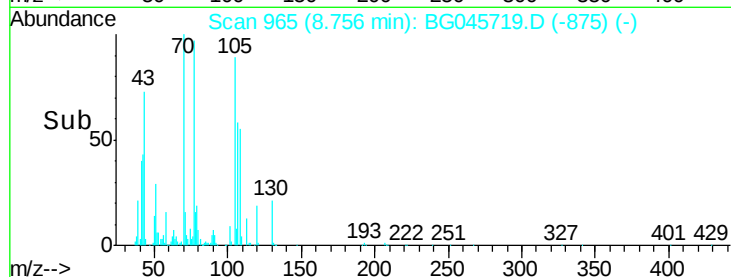
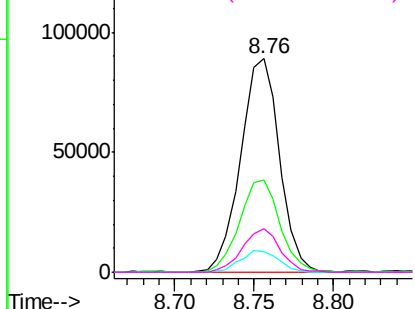
#19
n-Nitroso-di-n-propylamine
Concen: 47.167 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

Tot Ion:	70	Resp:	150820
Ion	Ratio	Lower	Upper
70	100		
42	43.1	33.2	49.8
101	9.4	7.8	11.6
130	20.6	15.4	23.2

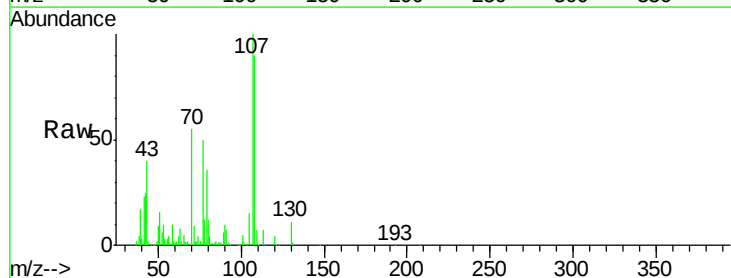


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

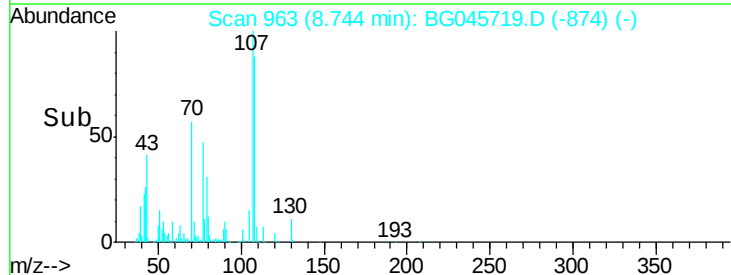
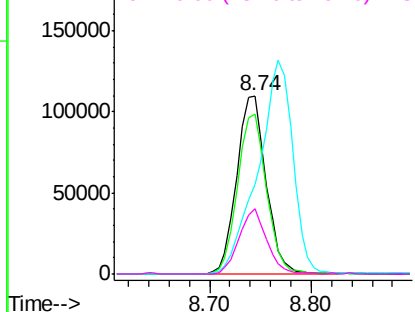


#20
3+4-Methylphenols
Concen: 45.583 ng
RT: 8.74 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion:	107	Resp:	221417
Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.3	110.3
77	50.0	15.4	55.4
79	36.4	12.6	52.6



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

Tot Ion:136 Resp: 253755

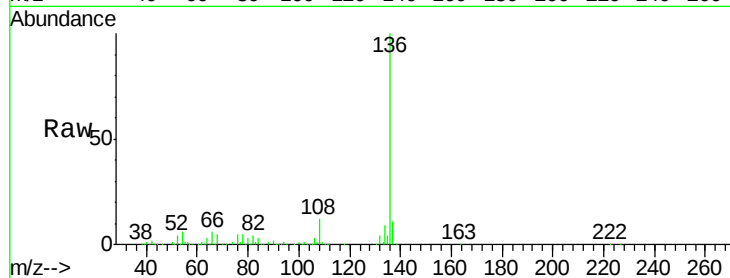
Ion Ratio Lower Upper

136 100

137 10.6 9.4 14.2

54 5.9 5.8 8.6

68 5.3 4.5 6.7

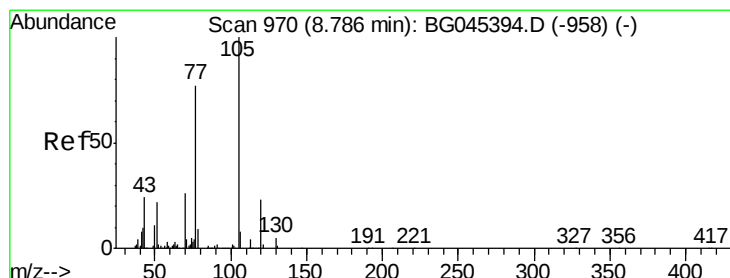
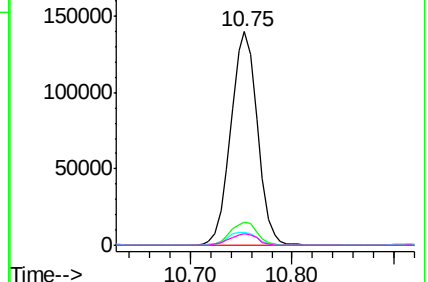
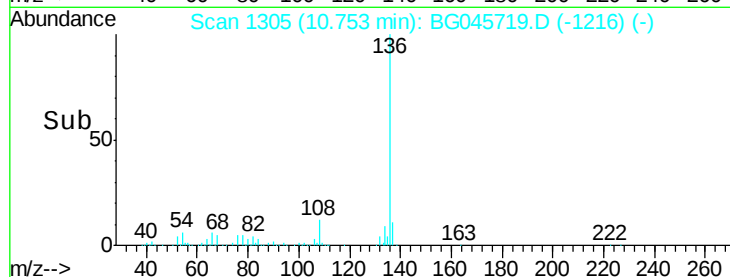


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 46.439 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Tgt Ion:105 Resp: 279294

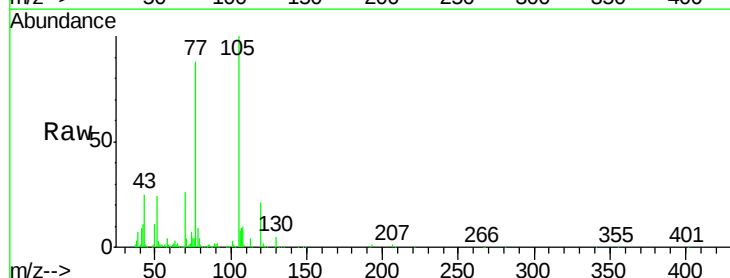
Ion Ratio Lower Upper

105 100

71 3.8 3.4 5.0

51 23.6 18.2 27.2

120 21.2 18.6 27.8

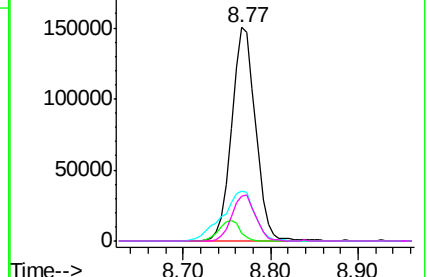
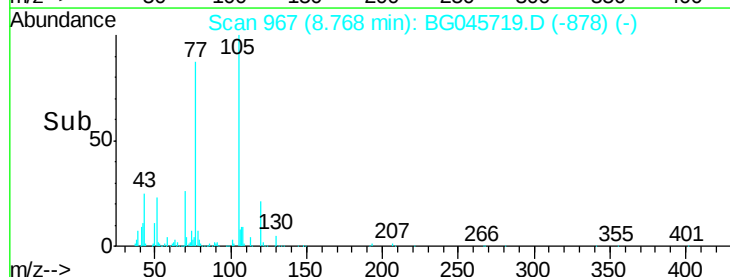


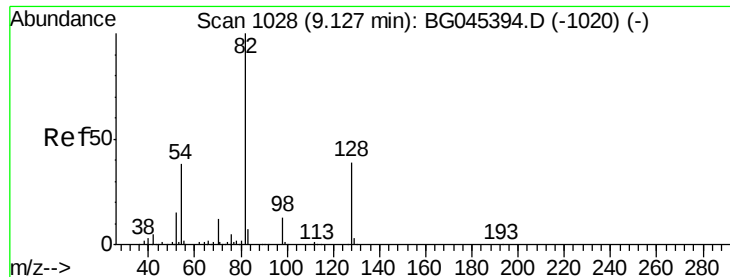
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

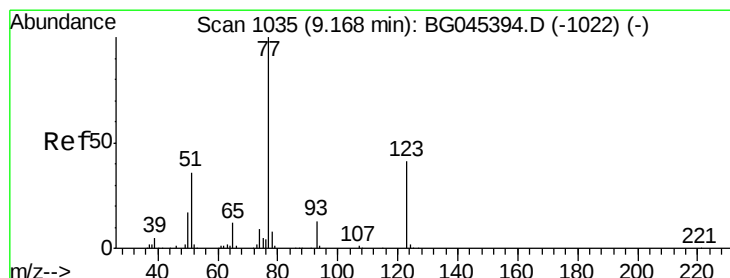
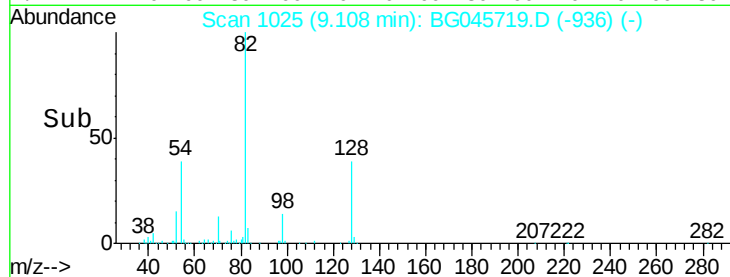
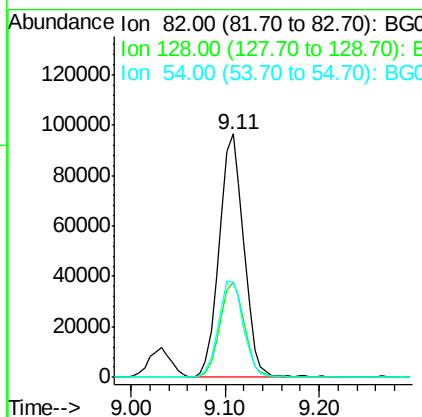
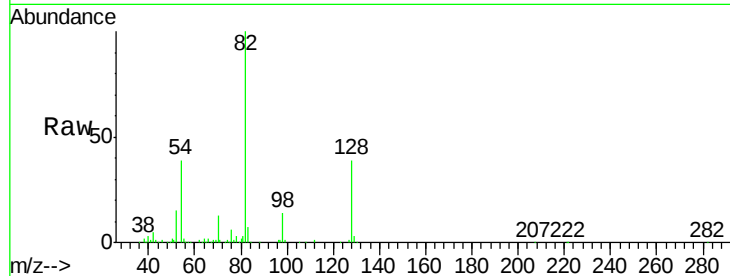




#23
Nitrobenzene-d5
Concen: 37.621 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

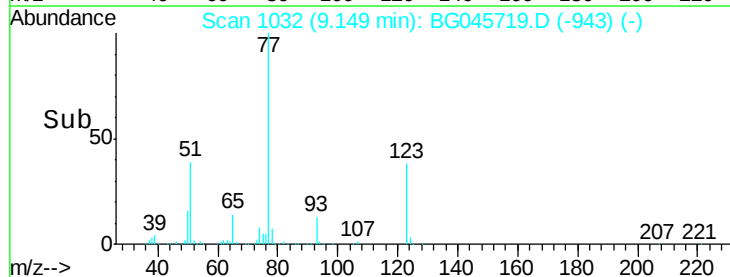
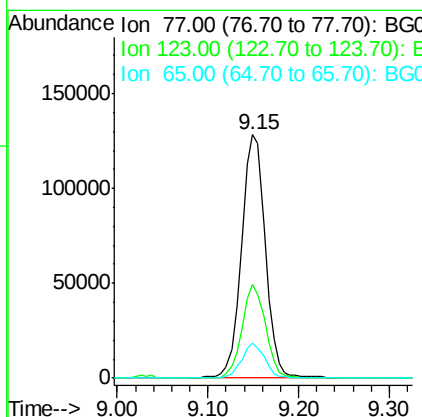
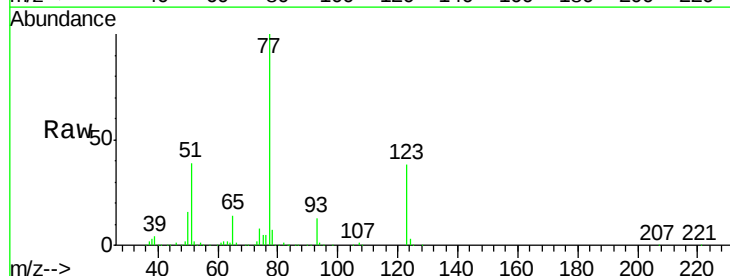
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

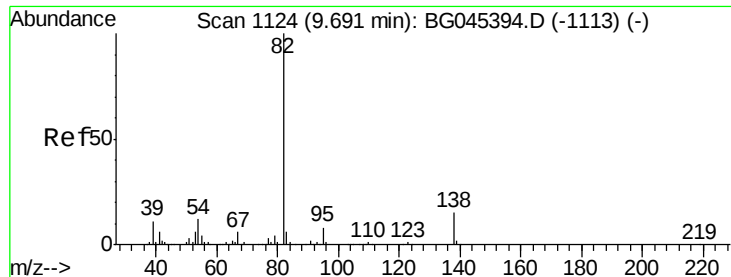
Tot Ion	82	Resp	175066
Ion Ratio	Lower	Upper	
82	100		
128	39.0	30.9	46.3
54	39.2	30.3	45.5



#24
Nitrobenzene
Concen: 46.713 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion	77	Resp	232894
Ion Ratio	Lower	Upper	
77	100		
123	38.4	32.9	49.3
65	14.4	9.4	14.2#





#25

Isophorone

Concen: 43.767 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

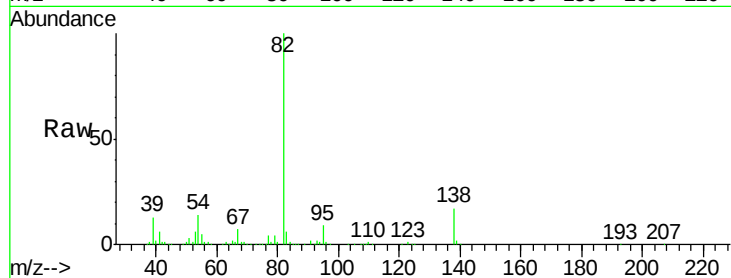
Tot Ion: 82 Resp: 401090

Ion Ratio Lower Upper

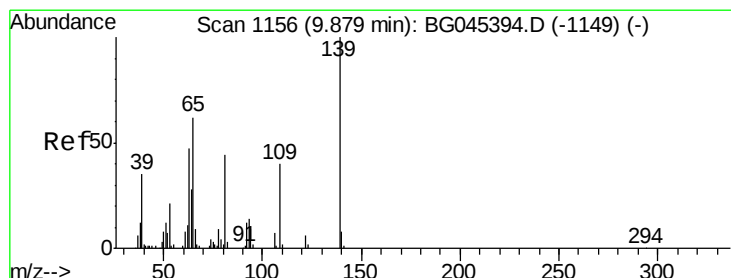
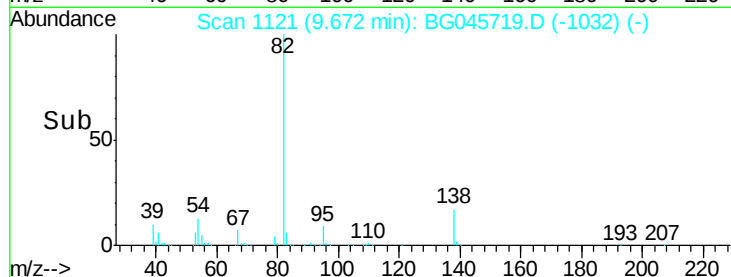
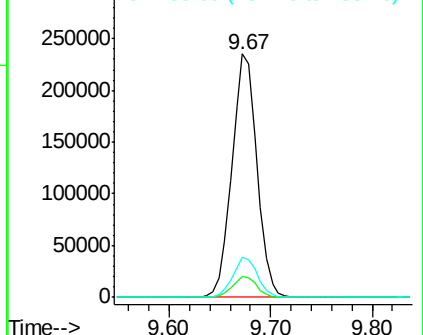
82 100

95 8.6 6.7 10.1

138 16.6 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 48.000 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

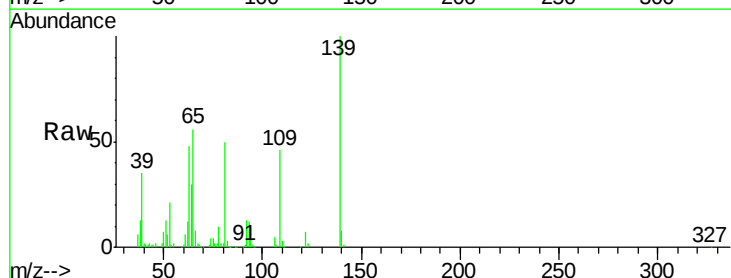
Tgt Ion: 139 Resp: 102371

Ion Ratio Lower Upper

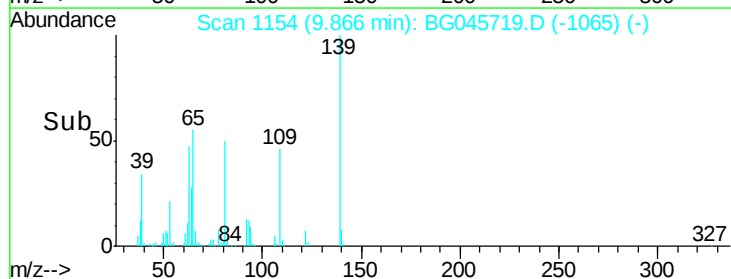
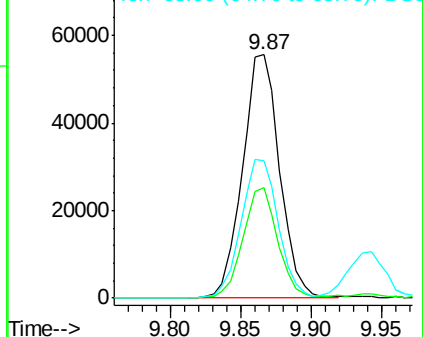
139 100

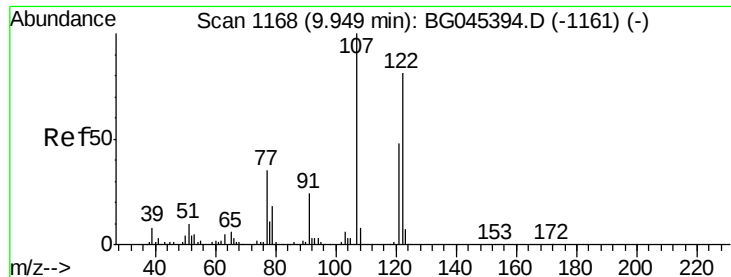
109 45.6 32.2 48.4

65 56.3 49.6 74.4



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

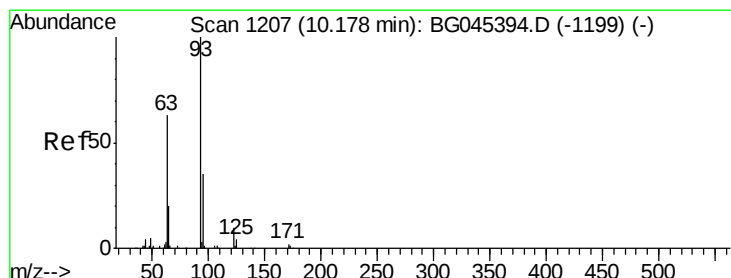
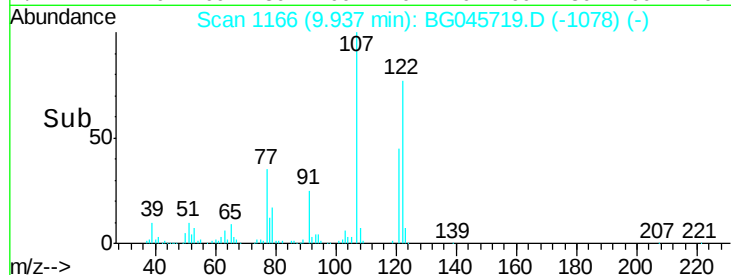
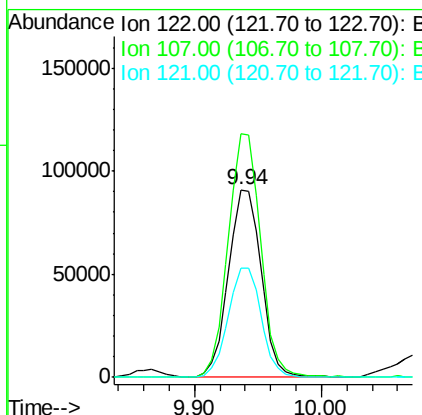
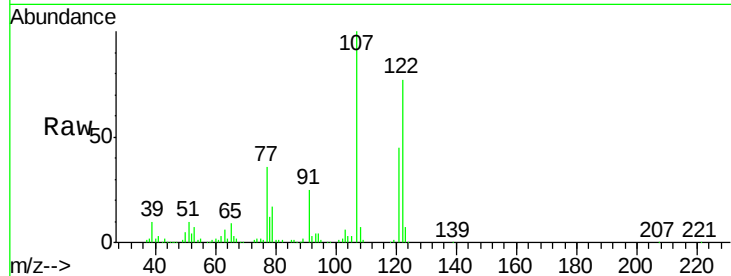




#27
 2,4-Dimethylphenol
 Concen: 51.211 ng
 RT: 9.94 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

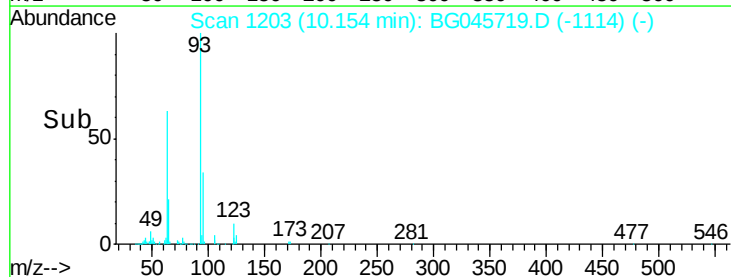
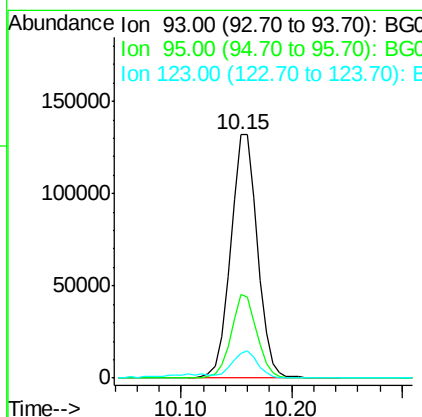
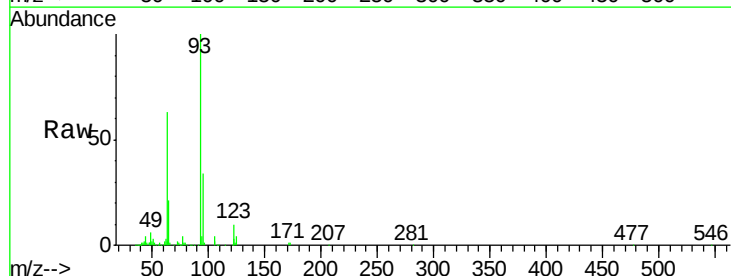
Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.9	99.0	148.4
121	58.4	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.027 ng
 RT: 10.15 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	27.6	41.4
123	10.3	8.1	12.1

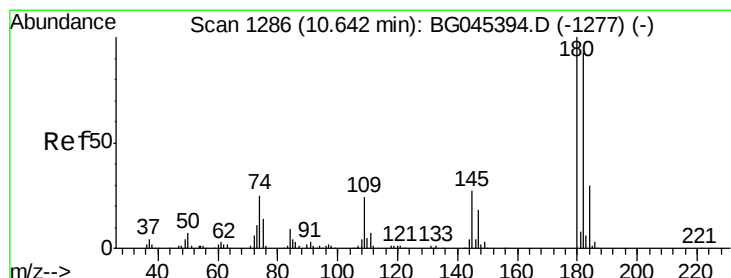
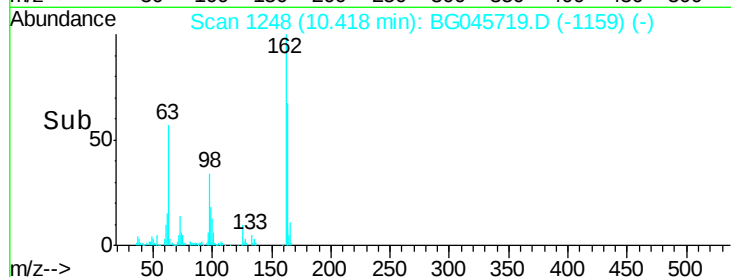
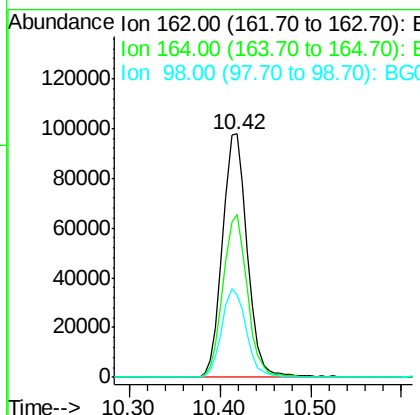
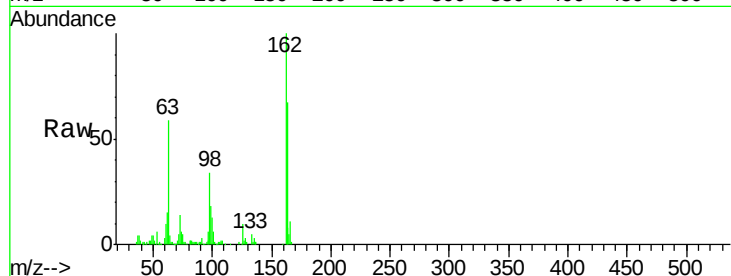




#29
 2,4-Dichlorophenol
 Concen: 49.851 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

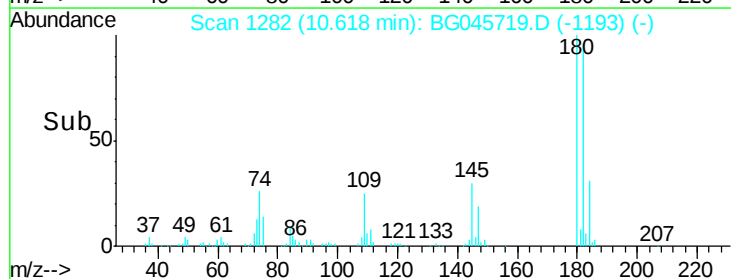
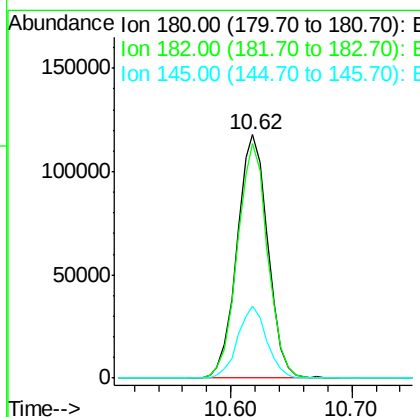
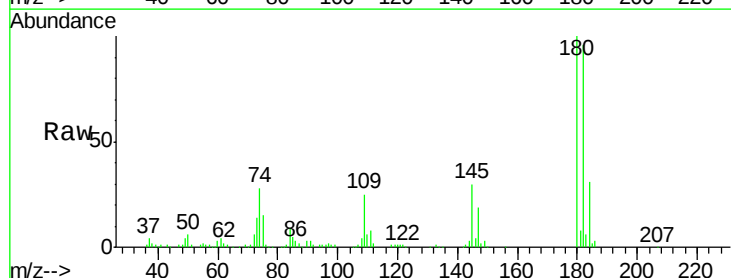
Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	46.8	86.8
98	33.9	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 47.246 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	74.8	112.2
145	29.5	21.9	32.9

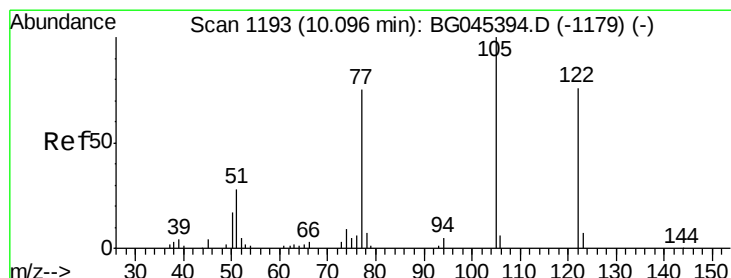
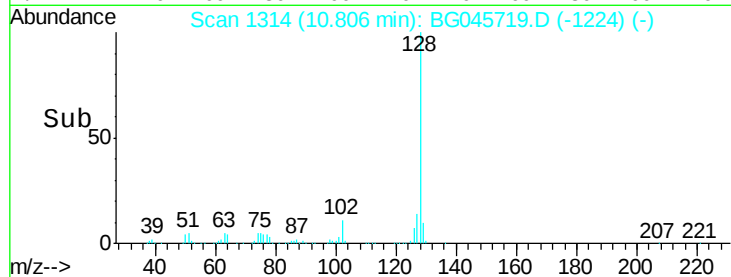
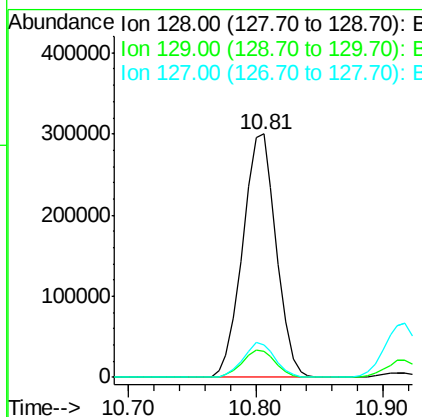
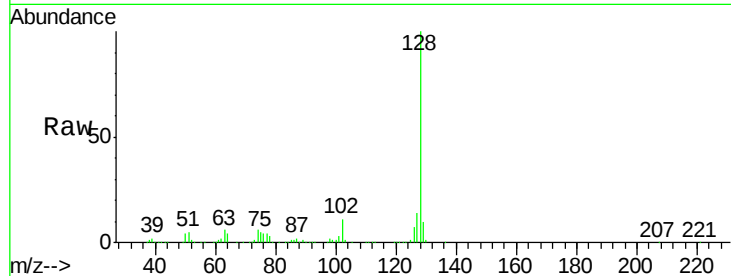




#31
Naphthalene
Concen: 46.589 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

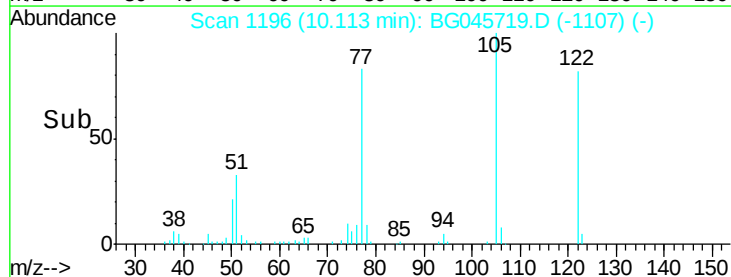
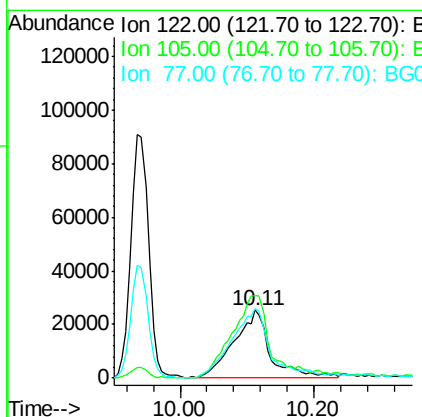
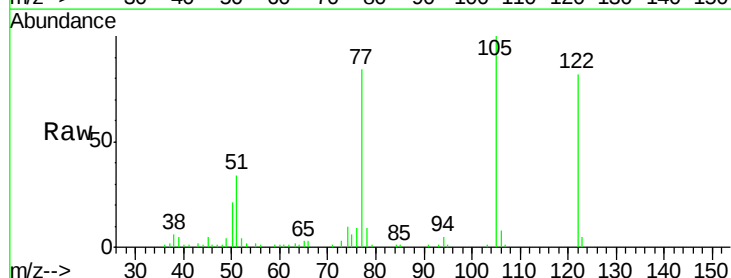
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

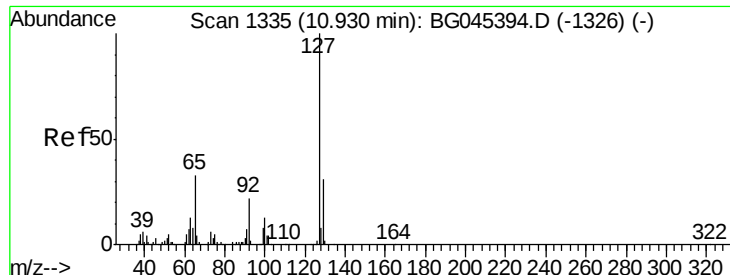
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.6
127	13.6	10.7	16.1



#32
Benzoic acid
Concen: 44.036 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.8	107.9	147.9
77	101.9	78.9	118.9

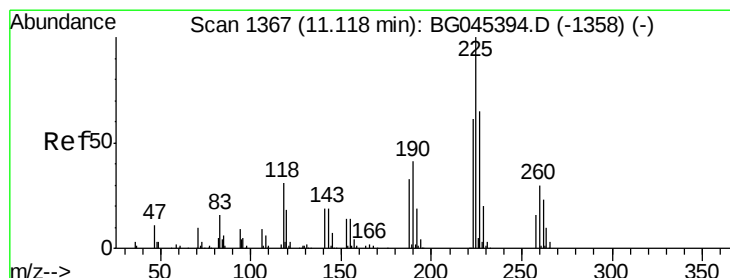
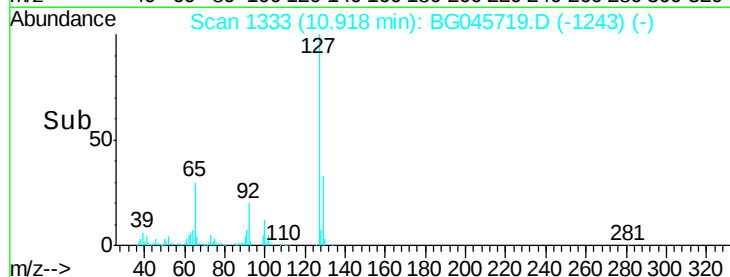
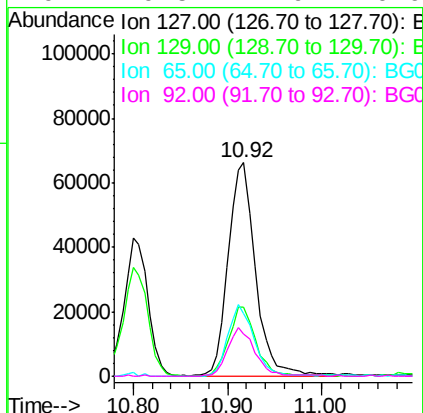
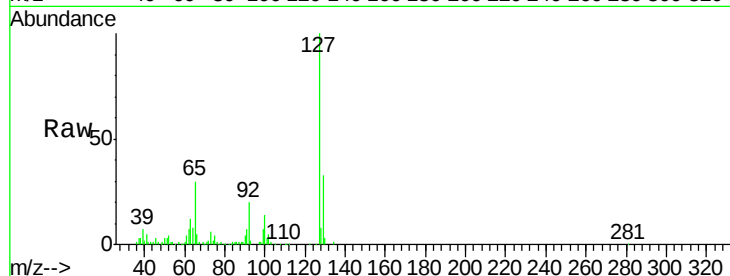




#33
4-Chloroaniline
Concen: 26.832 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

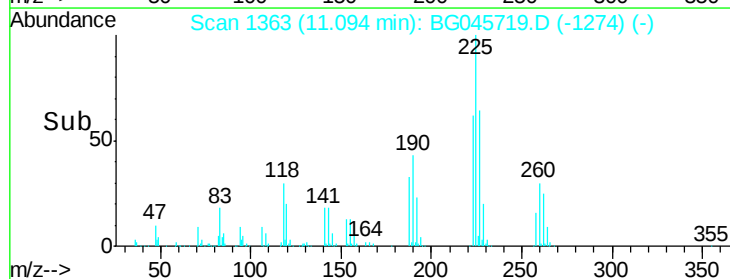
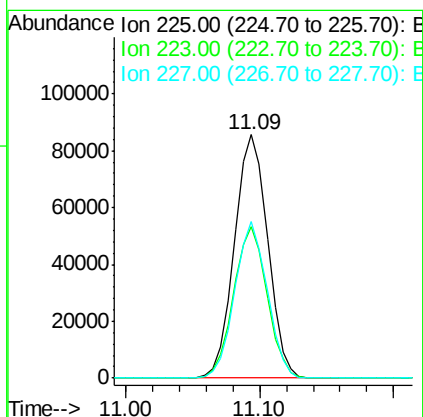
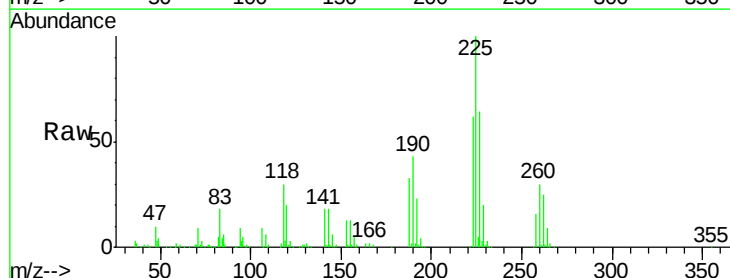
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

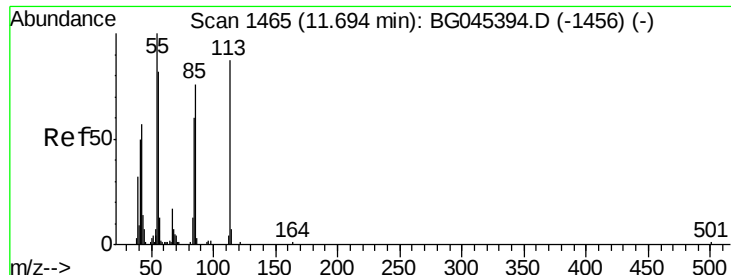
Tot Ion:127	Resp:	132624	
Ion Ratio	Lower	Upper	
127 100			
129 32.5	24.7	37.1	
65 29.5	26.2	39.2	
92 19.5	17.9	26.9	



#34
Hexachlorobutadiene
Concen: 47.431 ng
RT: 11.09 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion	225	Resp: Lower	147985 Upper
	Ratio		
225	100		
223	62.0	49.1	73.7
227	64.5	52.0	78.0





#35

Caprolactam

Concen: 48.466 ng

RT: 11.70 min Scan# 1467

Delta R.T. 0.02 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

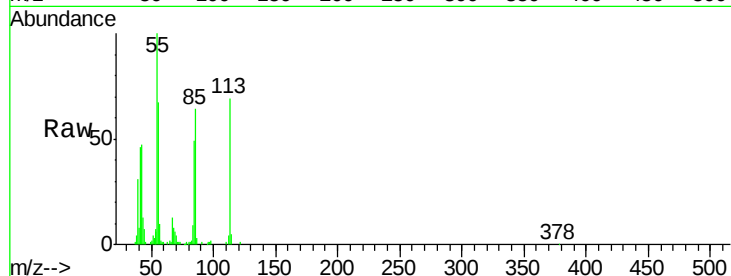
Tot Ion:113 Resp: 66450

Ion Ratio Lower Upper

113 100

55 144.7 96.0 136.0#

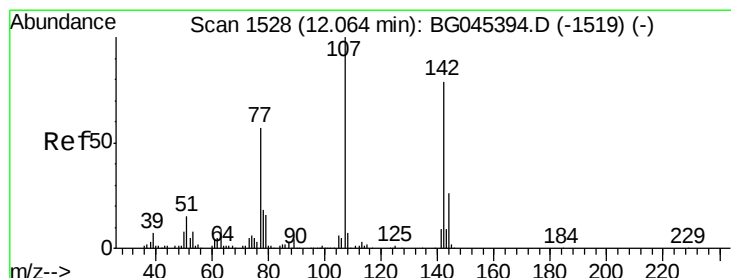
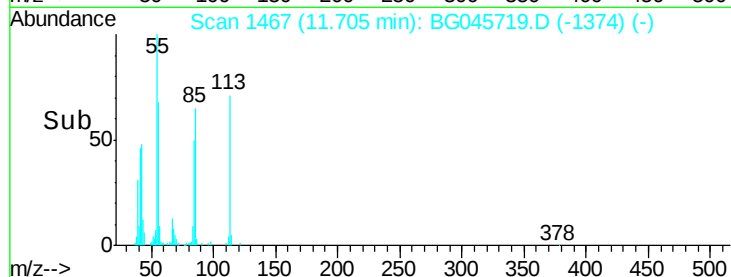
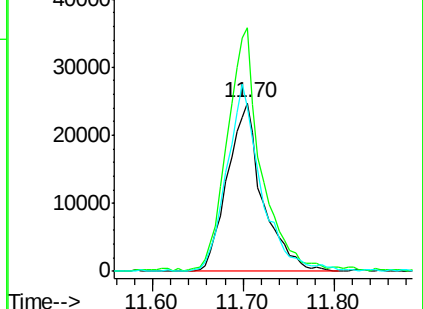
56 97.4 75.1 115.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 48.776 ng

RT: 12.06 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

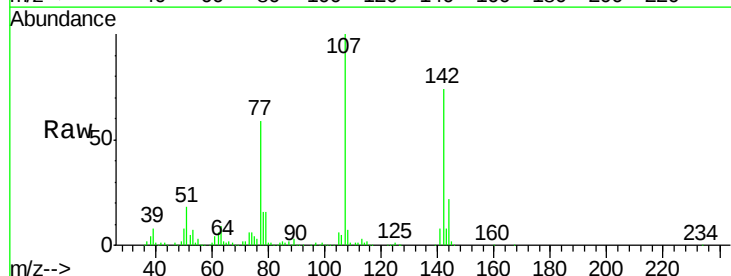
Tgt Ion:107 Resp: 205304

Ion Ratio Lower Upper

107 100

144 22.5 20.8 31.2

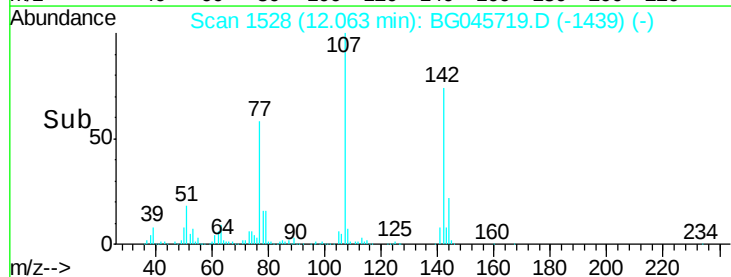
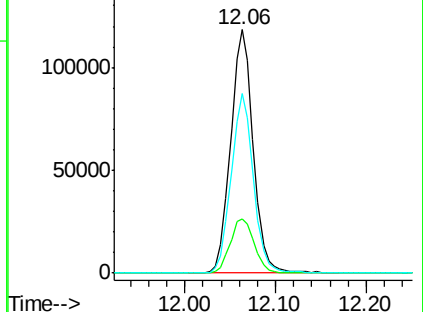
142 73.9 62.8 94.2

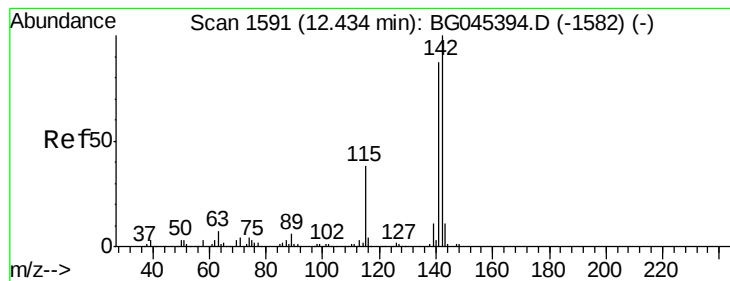


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 47.188 ng

RT: 12.42 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

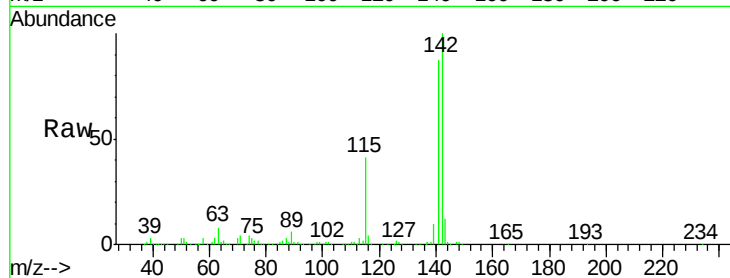
Tot Ion:142 Resp: 415891

Ion Ratio Lower Upper

142 100

141 87.0 70.0 105.0

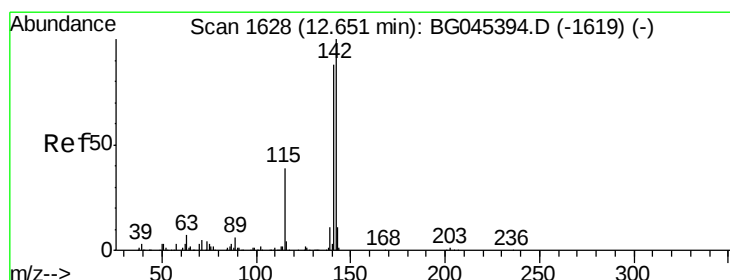
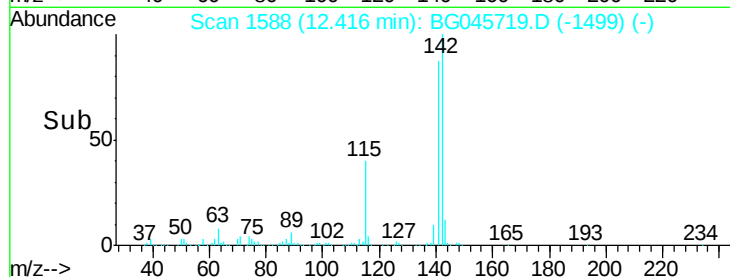
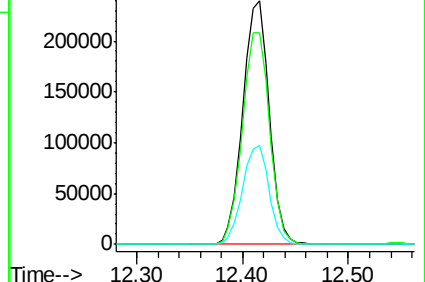
115 40.6 30.8 46.2



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: 46.395 ng

RT: 12.63 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

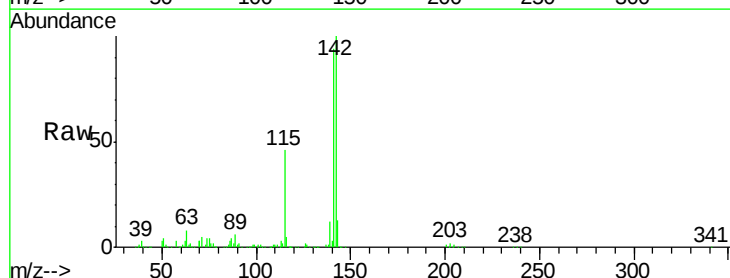
Tgt Ion:142 Resp: 386261

Ion Ratio Lower Upper

142 100

141 94.1 70.8 106.2

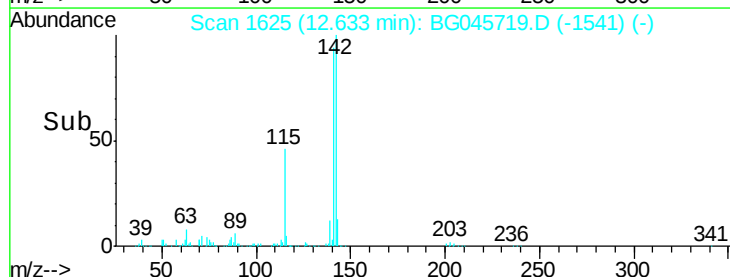
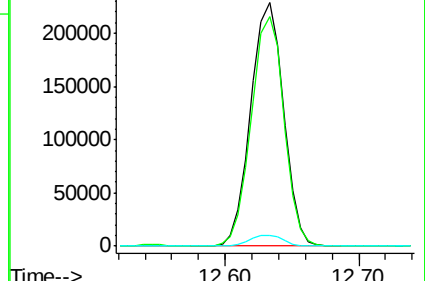
116 4.5 3.0 4.6

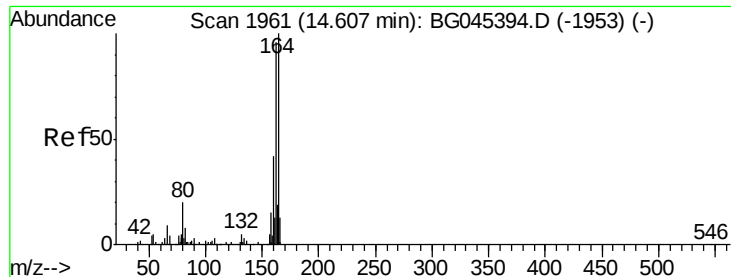


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

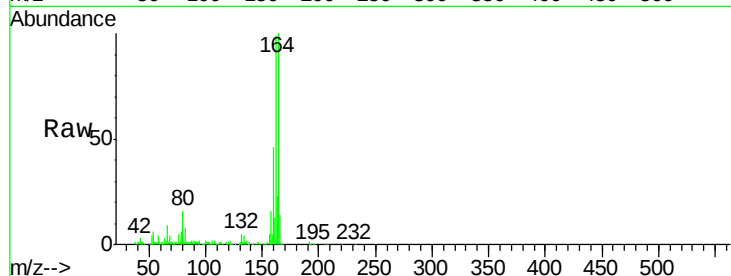
Tot Ion:164 Resp: 164708

Ion Ratio Lower Upper

164 100

162 98.6 76.9 115.3

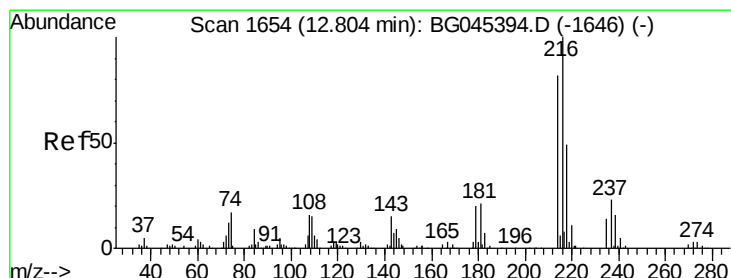
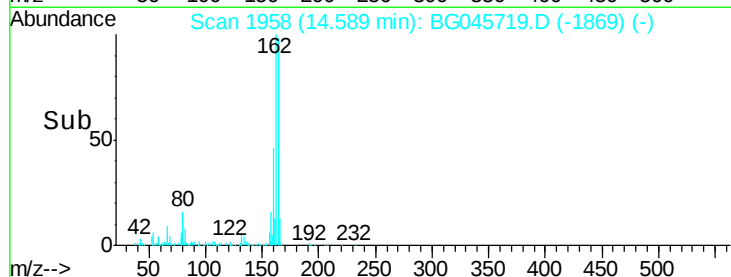
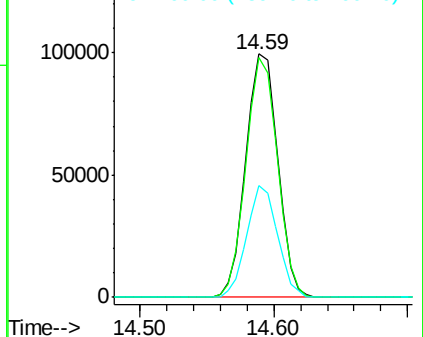
160 46.0 33.8 50.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.705 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Tgt Ion:216 Resp: 233269

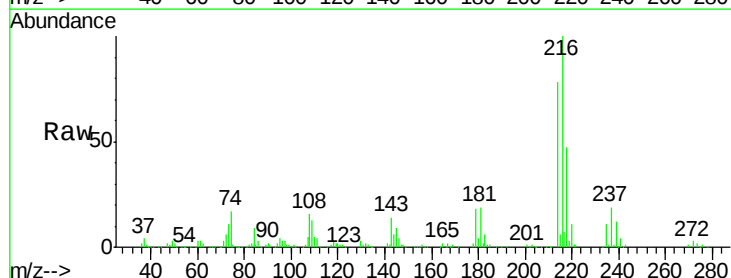
Ion Ratio Lower Upper

216 100

214 78.0 63.7 95.5

179 19.6 16.1 24.1

108 19.4 13.8 20.6

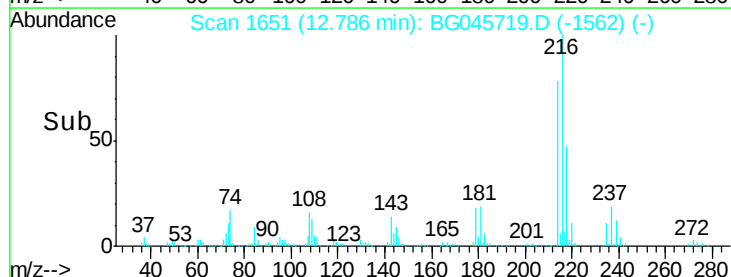
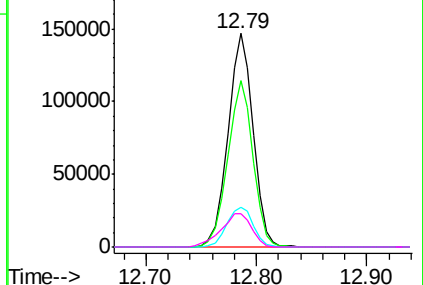


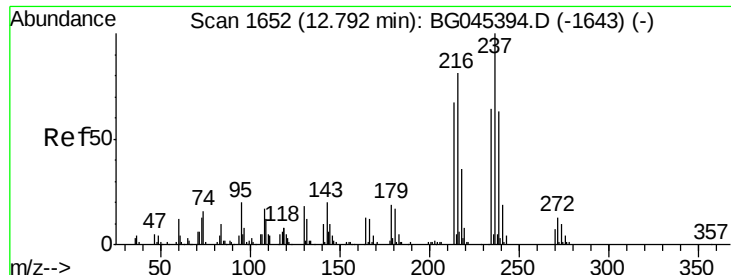
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 98.095 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

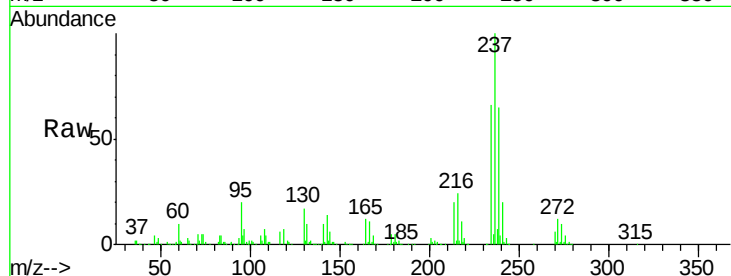
Tot Ion:237 Resp: 260477

Ion Ratio Lower Upper

237 100

235 65.9 44.4 84.4

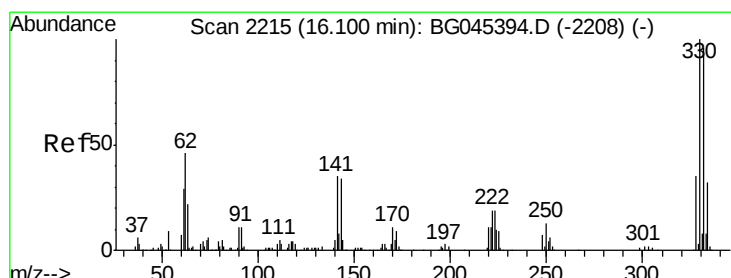
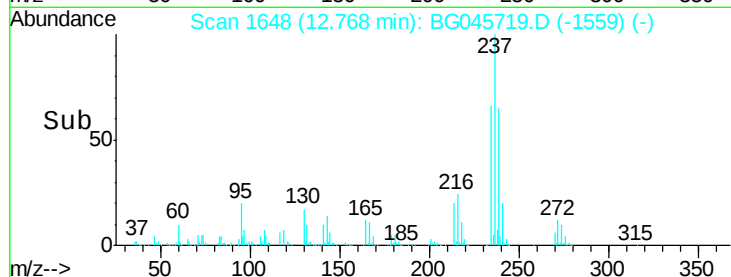
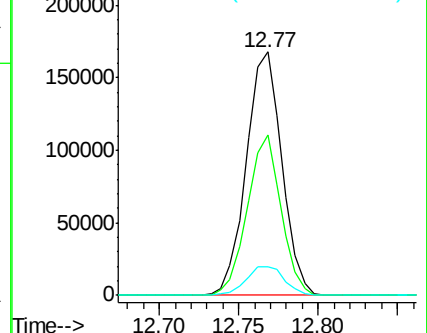
272 12.0 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 26.774 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

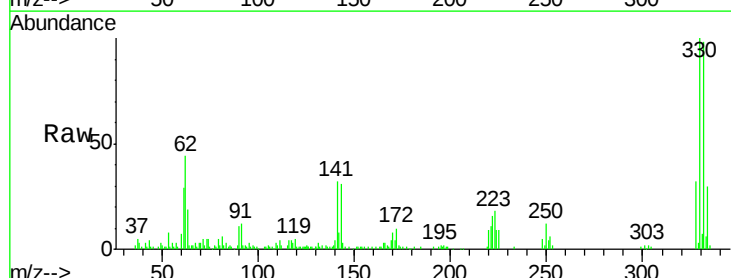
Tgt Ion:330 Resp: 56398

Ion Ratio Lower Upper

330 100

332 97.2 78.2 117.4

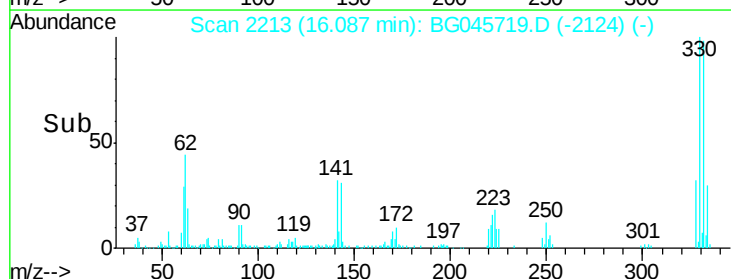
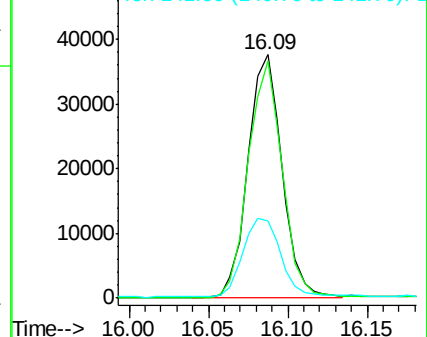
141 36.4 28.2 42.4

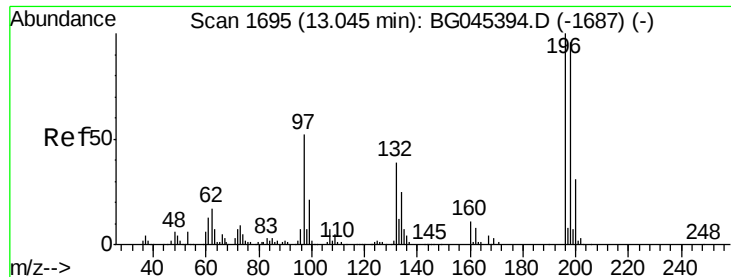


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

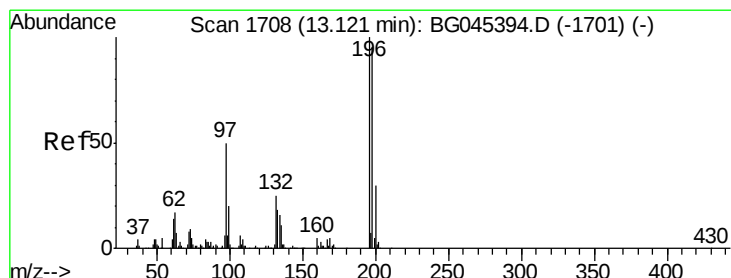
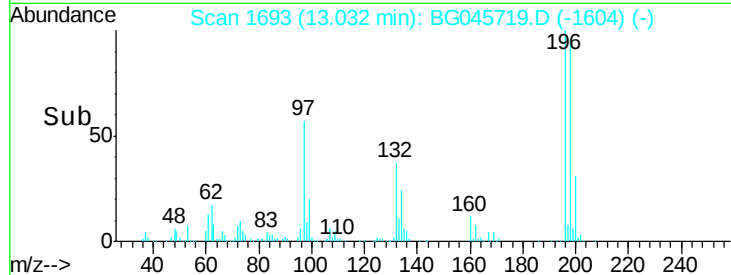
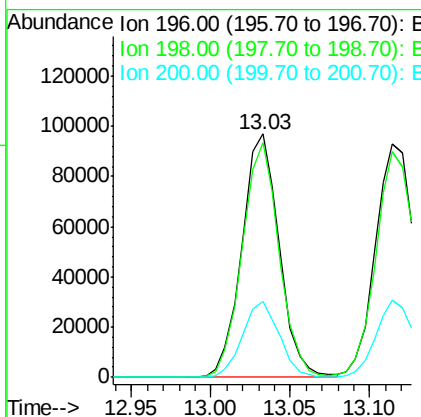
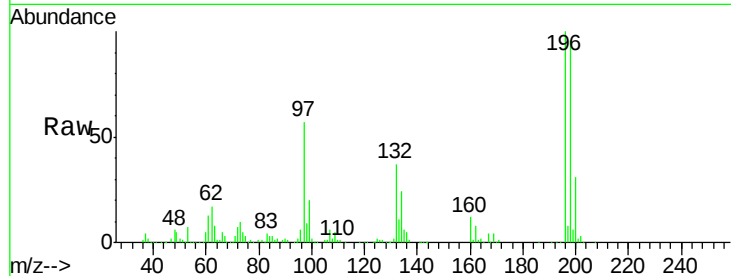




#43
 2,4,6-Trichlorophenol
 Concen: 49.544 ng
 RT: 13.03 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

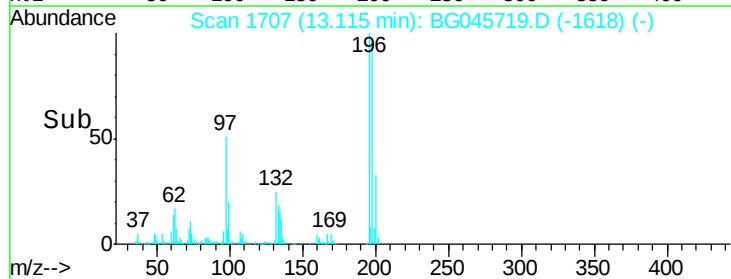
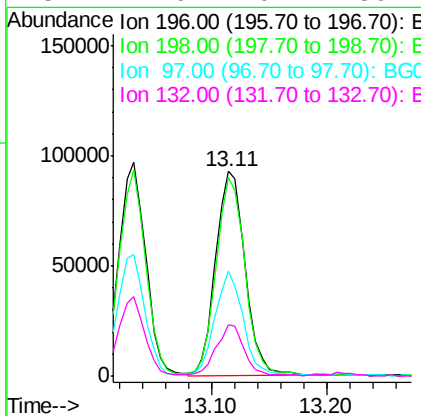
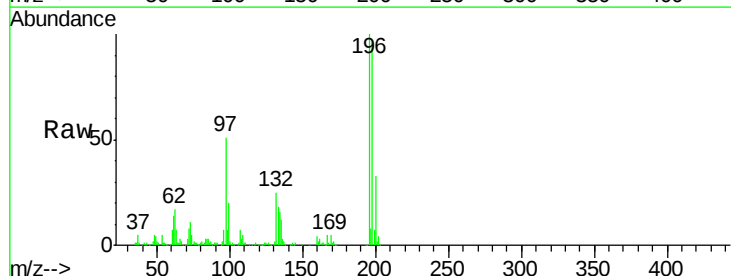
Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MS

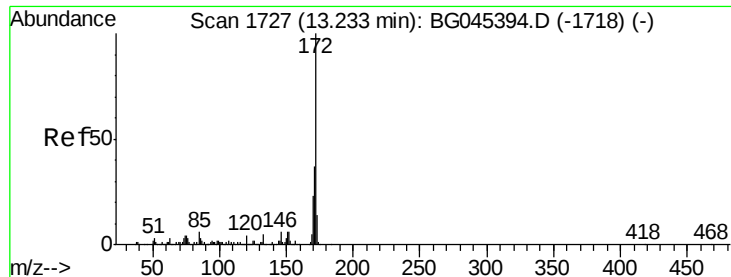
Tot Ion:196	Resp:	158334
Ion	Ratio	Lower Upper
196	100	
198	96.3	76.7 115.1
200	31.0	24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.779 ng
 RT: 13.11 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

Tgt Ion:196	Resp:	163533
Ion	Ratio	Lower Upper
196	100	
198	96.9	76.1 114.1
97	51.1	40.0 60.0
132	24.9	20.2 30.2

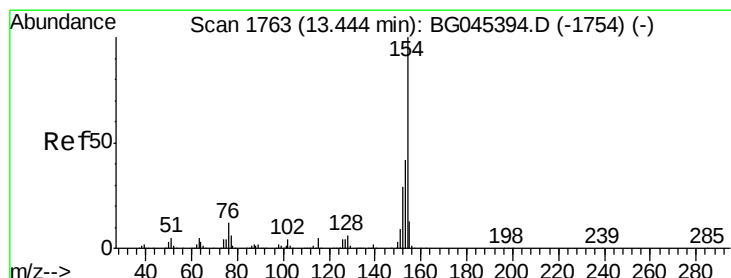
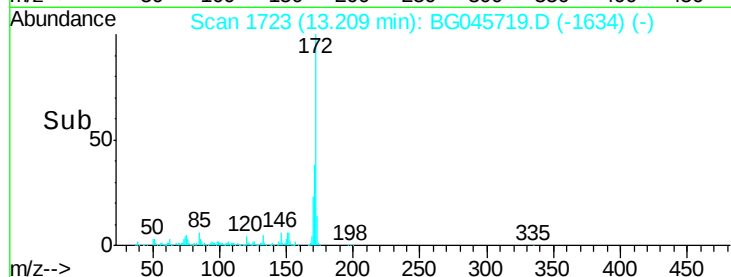
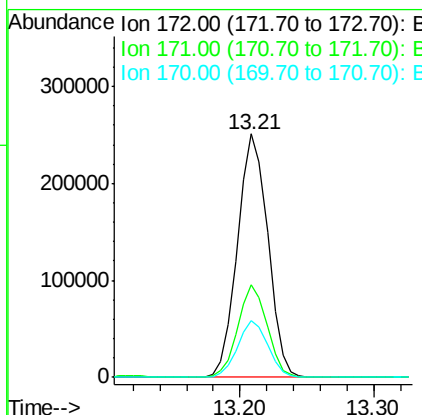
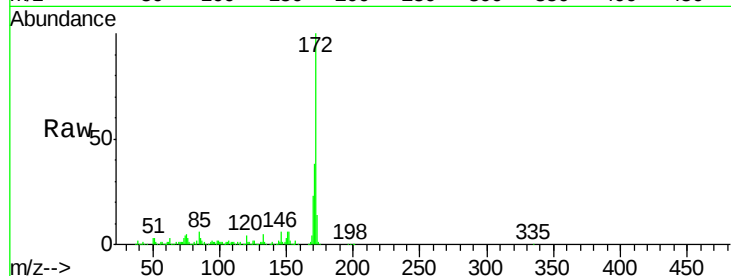




#45
2-Fluorobiphenyl
Concen: 40.648 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

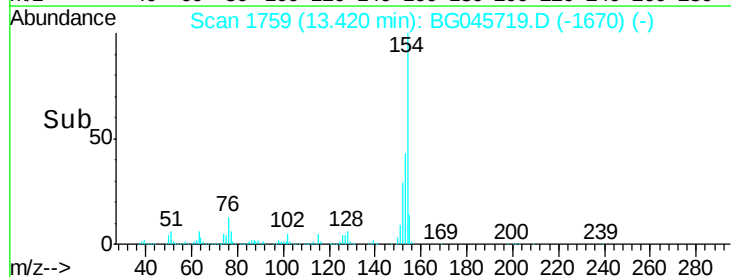
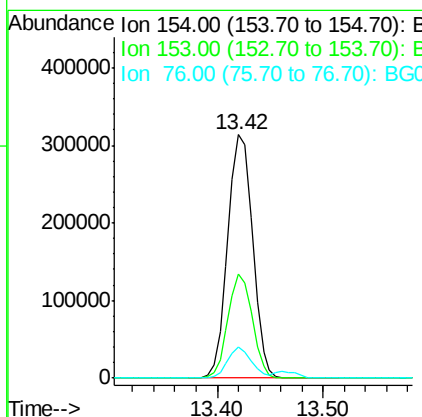
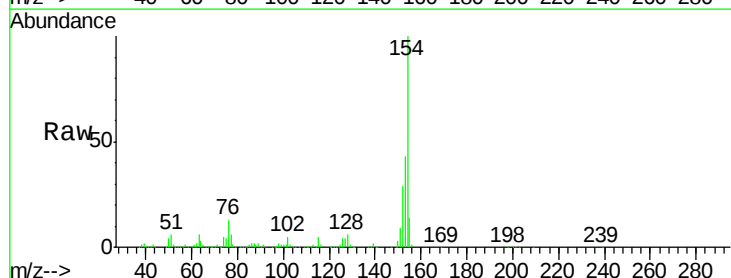
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

Tot Ion:172 Resp: 394712
Ion Ratio Lower Upper
172 100
171 38.0 29.5 44.3
170 23.5 18.5 27.7



#46
1,1'-Biphenyl
Concen: 50.596 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion:154 Resp: 512063
Ion Ratio Lower Upper
154 100
153 42.6 22.2 62.2
76 12.9 0.0 32.4

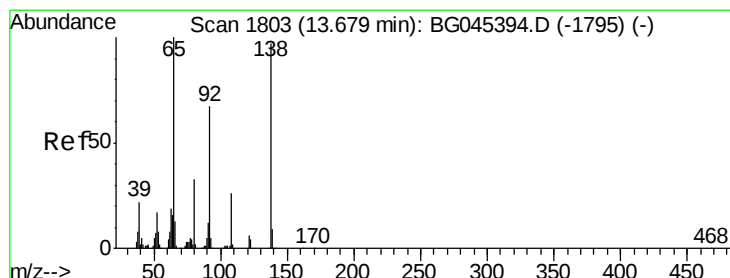
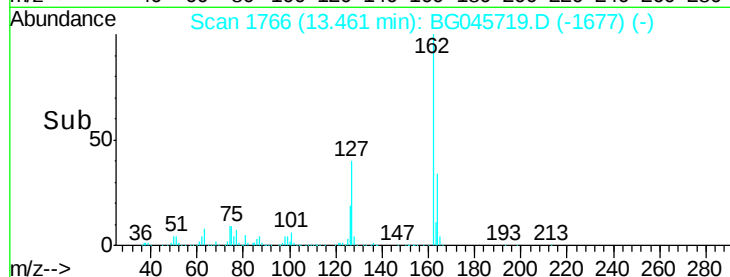
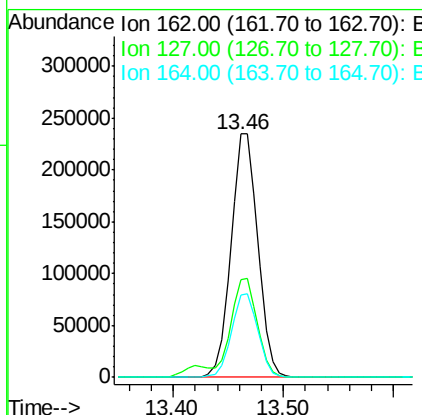
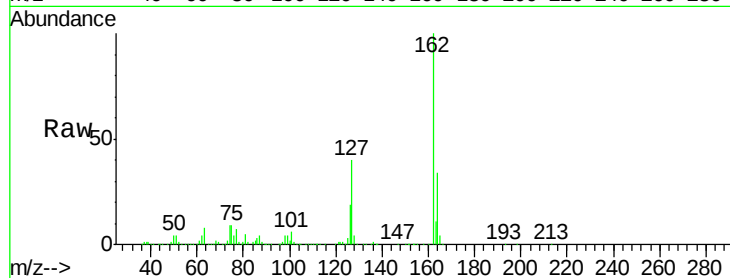




#47
2-Chloronaphthalene
Concen: 48.767 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

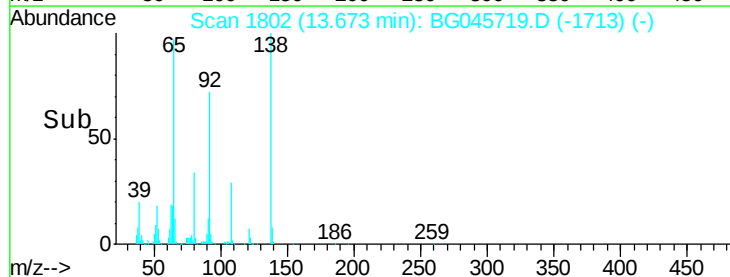
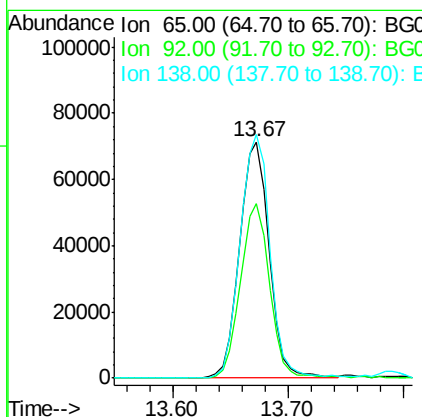
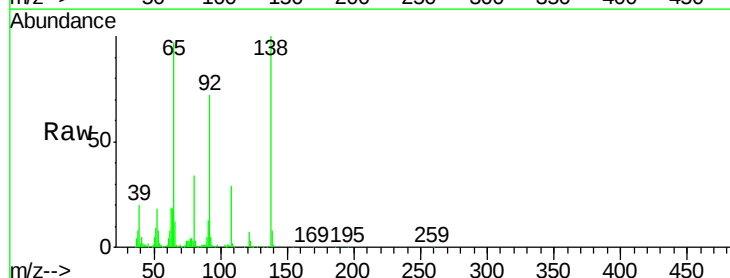
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

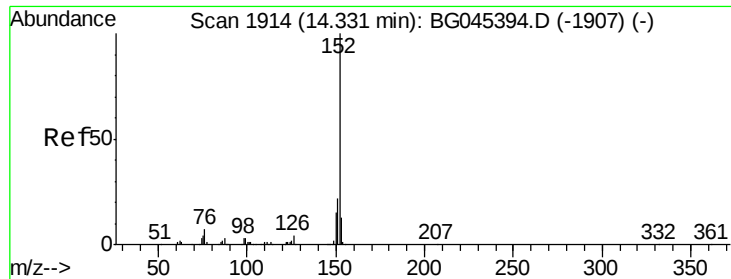
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.6	47.4
164	33.6	28.1	42.1



#48
2-Nitroaniline
Concen: 47.083 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.1	53.8	80.8
138	103.1	77.9	116.9





#49

Acenaphthylene

Concen: 46.067 ng

RT: 14.31 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

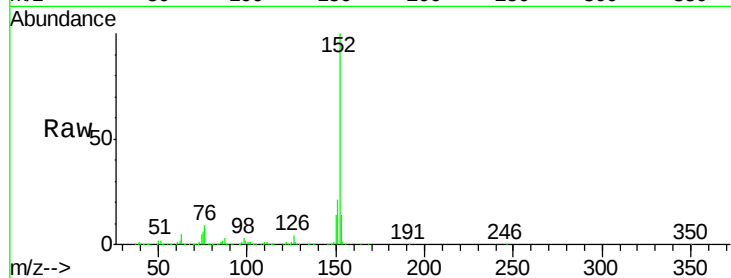
Tot Ion:152 Resp: 608111

Ion Ratio Lower Upper

152 100

151 21.3 17.4 26.2

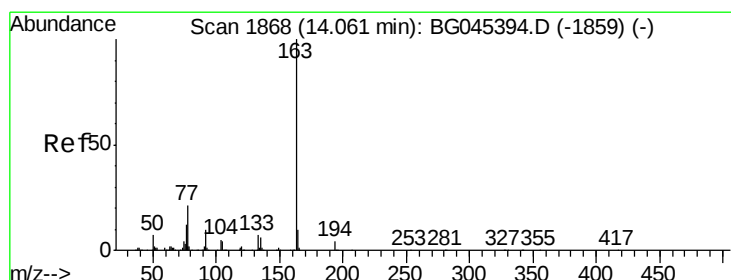
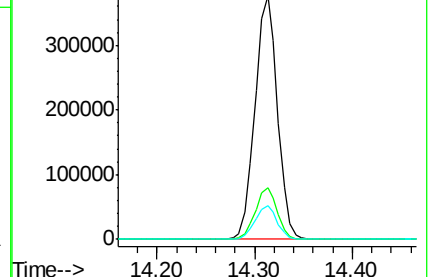
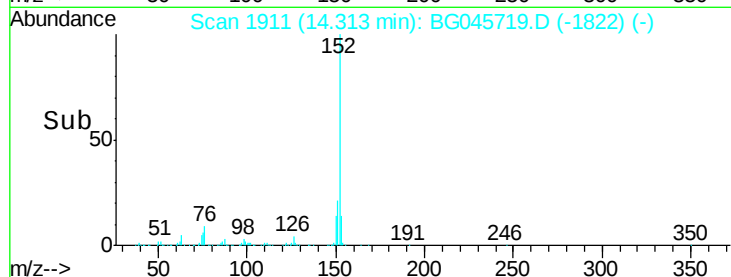
153 13.6 10.7 16.1



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: 46.067 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

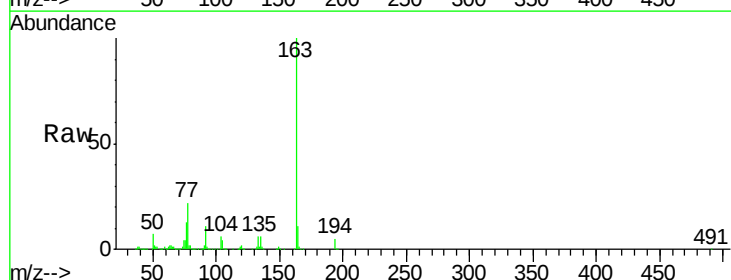
Tgt Ion:163 Resp: 520503

Ion Ratio Lower Upper

163 100

194 4.6 3.2 4.8

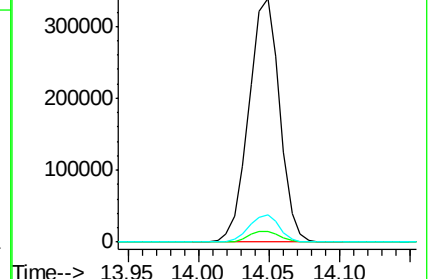
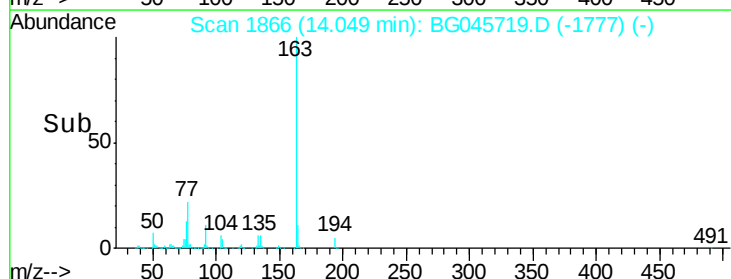
164 11.3 8.3 12.5

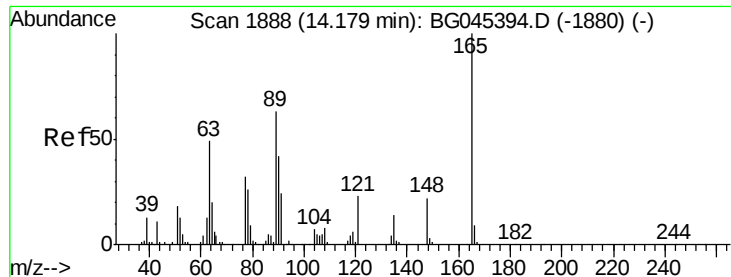


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

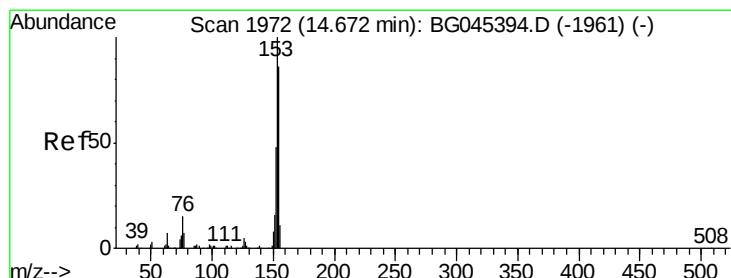
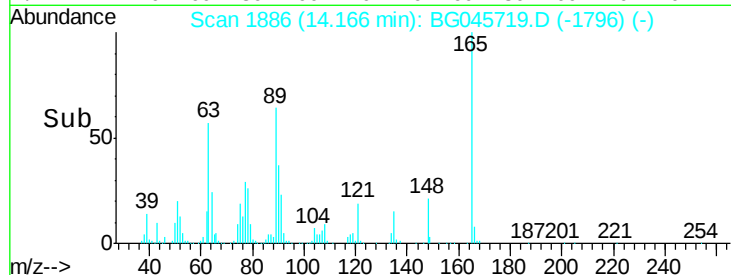
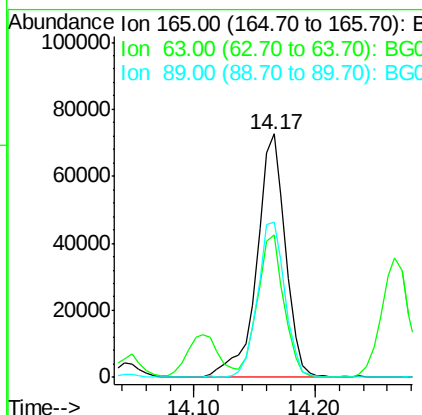
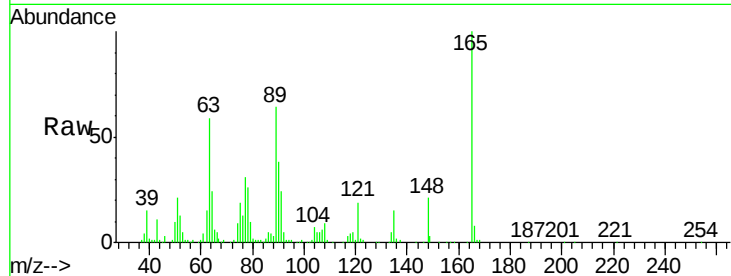




#51
 2,6-Dinitrotoluene
 Concen: 46.627 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

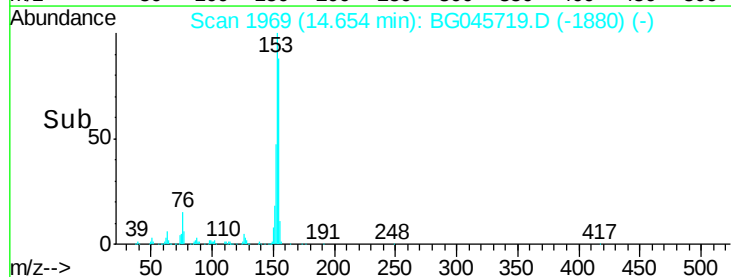
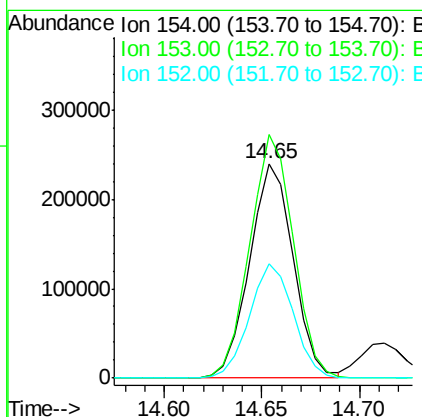
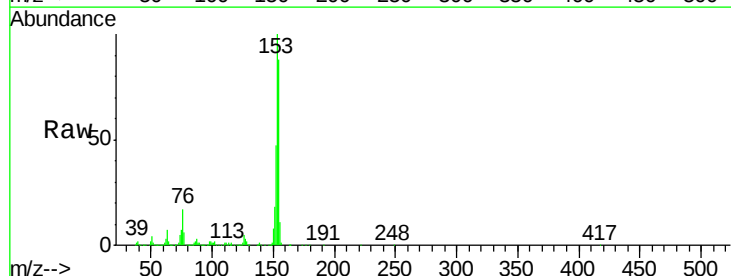
Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MS

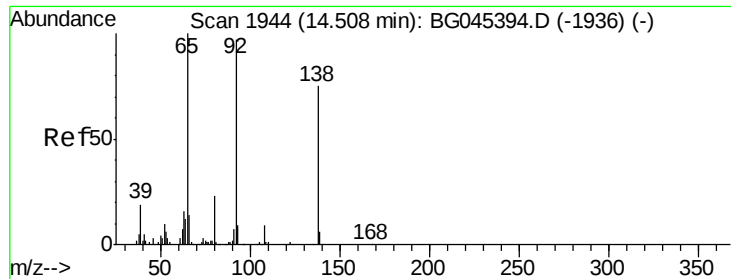
Tot Ion:165 Resp: 118880
 Ion Ratio Lower Upper
 165 100
 63 58.5 45.0 67.4
 89 64.0 50.2 75.4



#52
 Acenaphthene
 Concen: 42.013 ng
 RT: 14.65 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

Tgt Ion:154 Resp: 371239
 Ion Ratio Lower Upper
 154 100
 153 113.5 92.8 139.2
 152 53.0 44.6 66.8

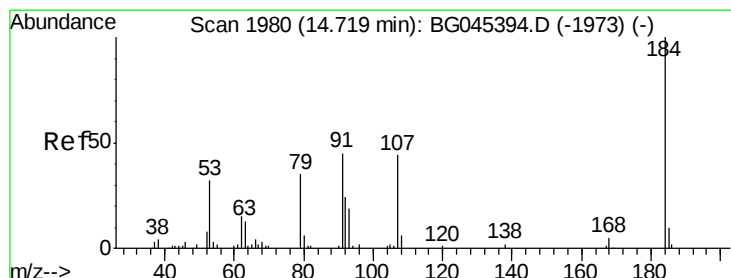
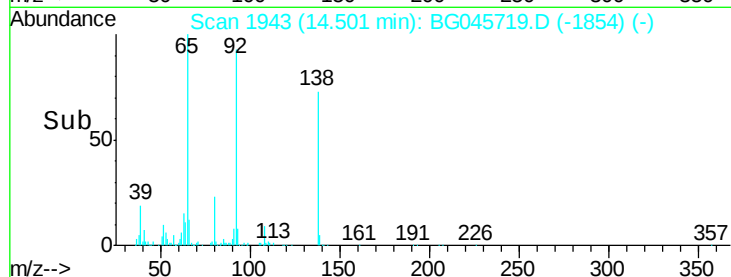
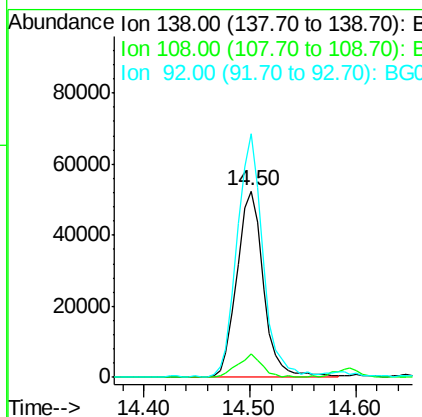
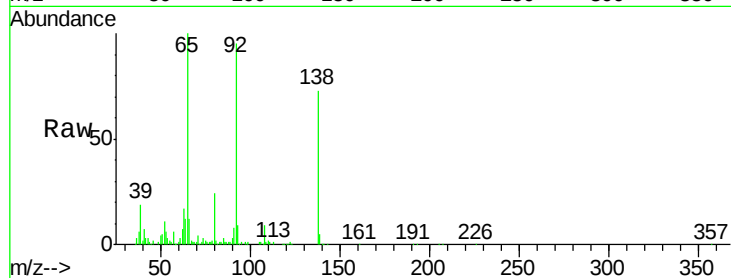




#53
3-Nitroaniline
Concen: 35.265 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

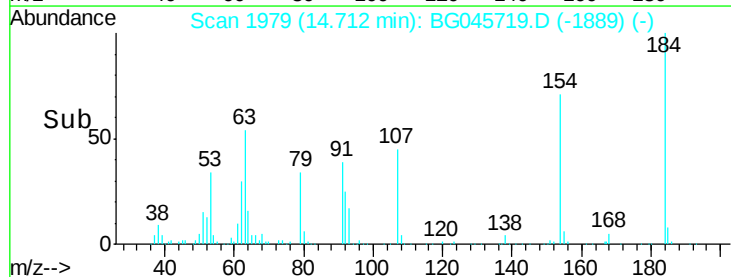
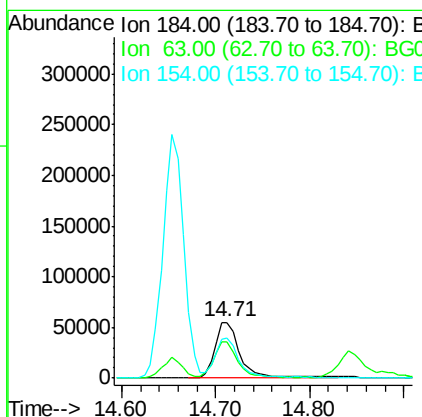
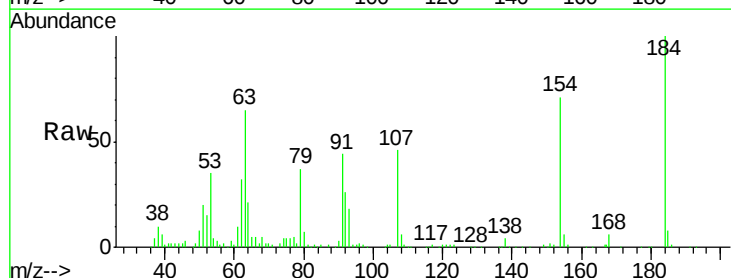
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

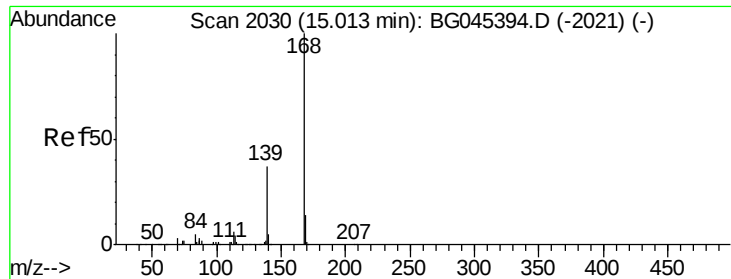
Tot Ion:138 Resp: 91398
Ion Ratio Lower Upper
138 100
108 12.5 9.8 14.6
92 130.7 103.0 154.4



#54
2,4-Dinitrophenol
Concen: 63.840 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion:184 Resp: 104645
Ion Ratio Lower Upper
184 100
63 64.6 47.8 71.6
154 71.0 58.3 87.5

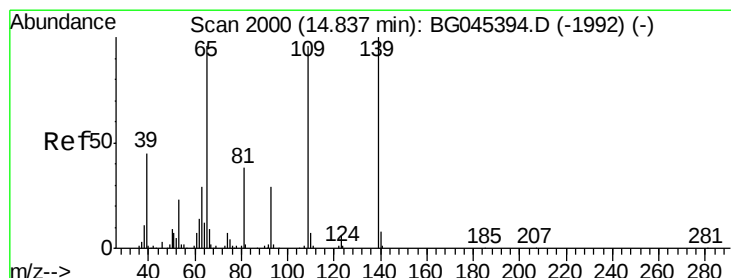
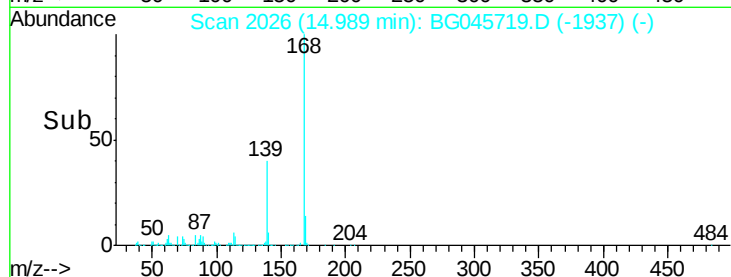
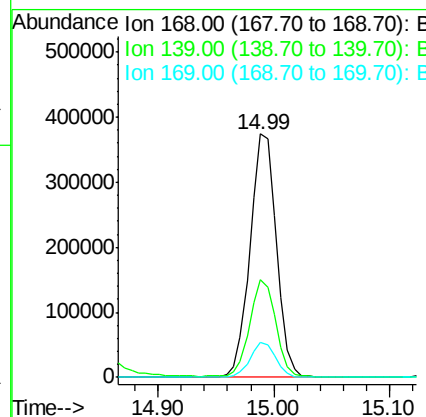
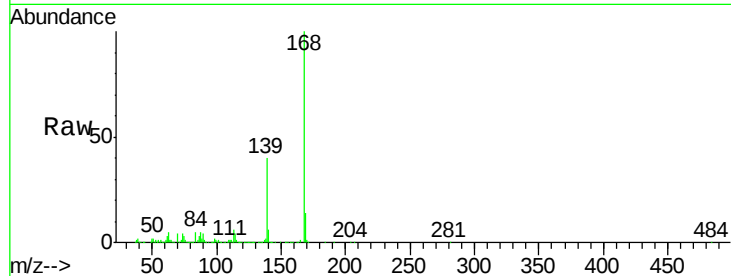




#55
Dibenzofuran
Concen: 45.230 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

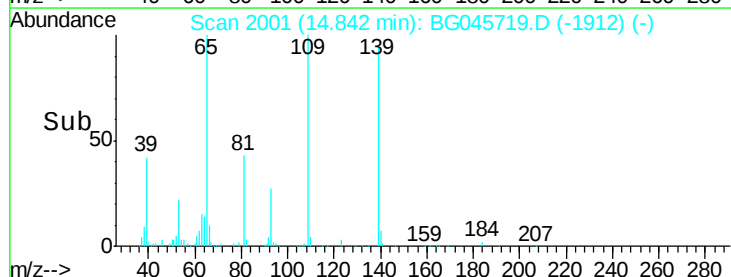
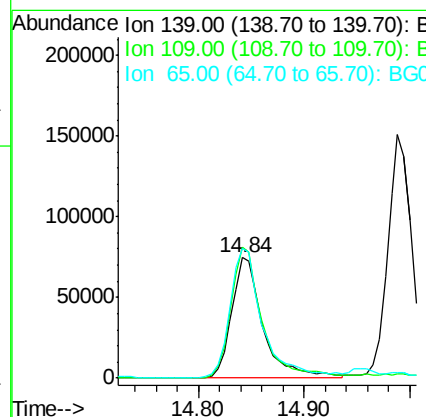
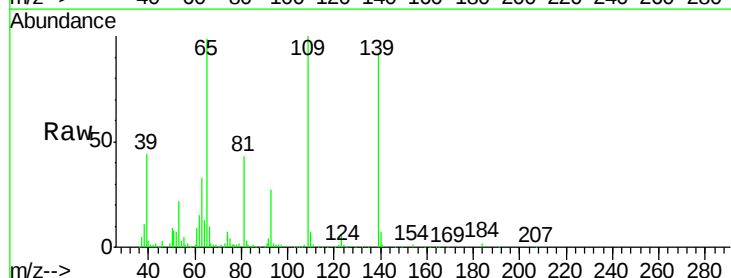
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

Tot Ion:168 Resp: 593504
Ion Ratio Lower Upper
168 100
139 40.3 29.9 44.9
169 14.1 10.9 16.3



#56
4-Nitrophenol
Concen: 77.978 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion:139 Resp: 153010
Ion Ratio Lower Upper
139 100
109 108.2 75.6 115.6
65 107.4 76.8 116.8

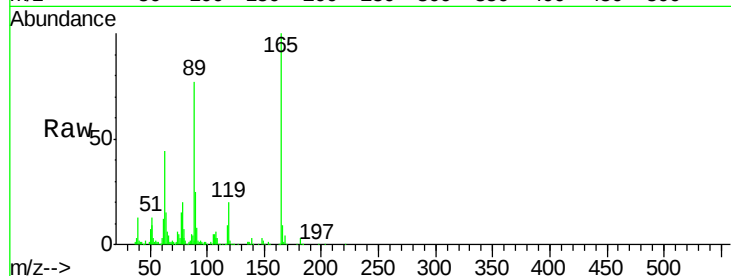




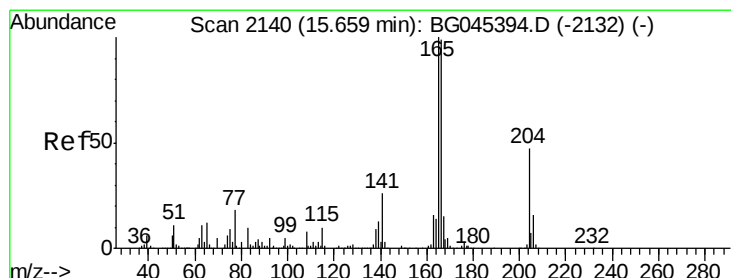
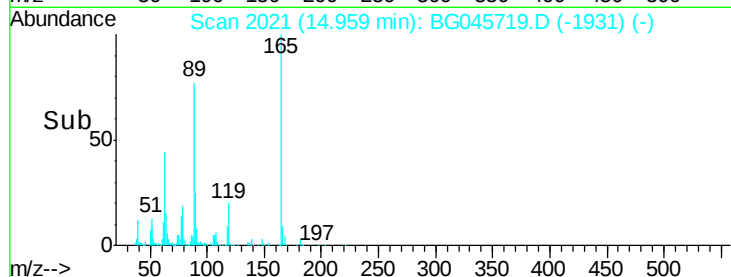
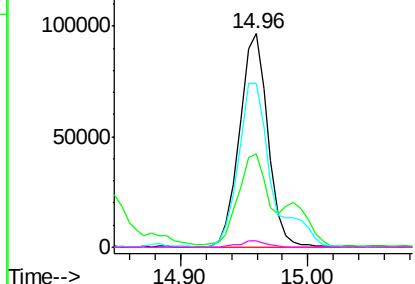
#57
2,4-Dinitrotoluene
Concen: 40.525 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

Tot Ion:165 Resp: 149639
Ion Ratio Lower Upper
165 100
63 44.0 32.5 48.7
89 76.8 61.8 92.6
182 3.2 2.3 3.5

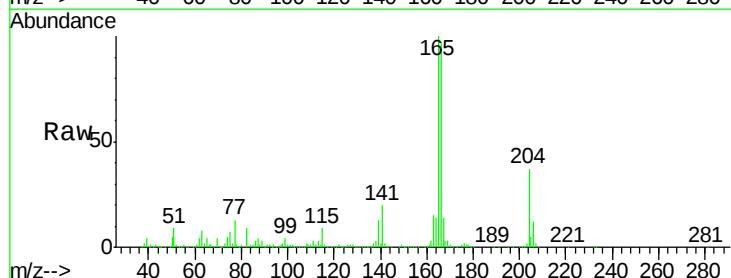


Abundance Ion 165.00 (164.70 to 165.70): E
150000
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

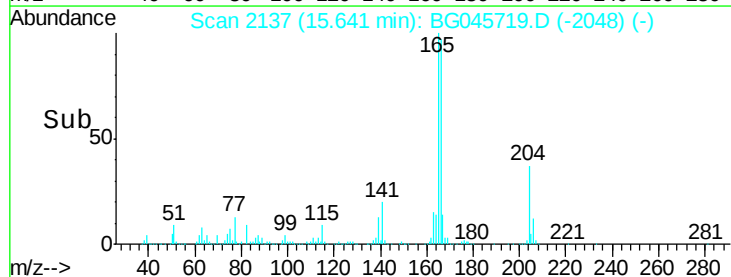
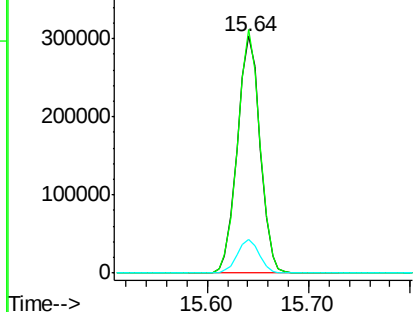


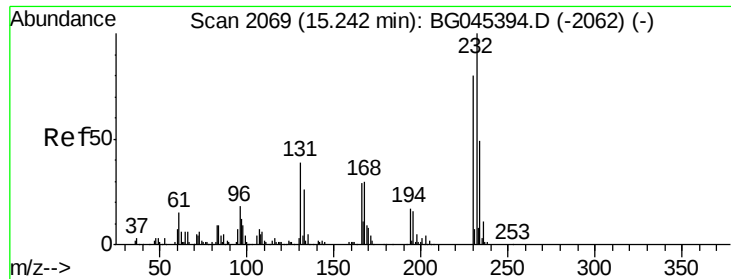
#58
Fluorene
Concen: 43.855 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion:166 Resp: 472776
Ion Ratio Lower Upper
166 100
165 102.7 80.8 121.2
167 14.2 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E
400000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

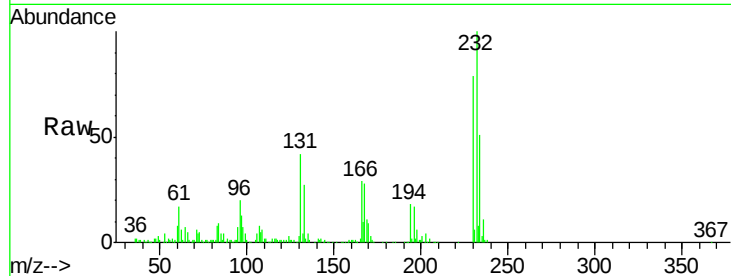




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.996 ng
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MS

Tot Ion:232	Resp:	147784
Ion Ratio	Lower	Upper
232	100	
131	40.0	33.7 50.5
130	2.4	2.1 3.1
166	28.3	23.2 34.8

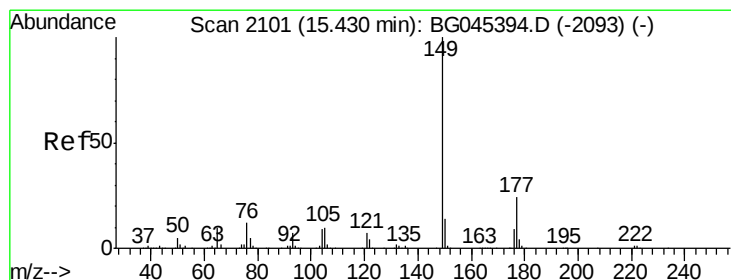
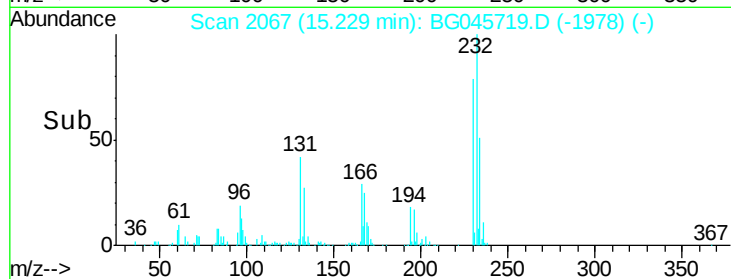
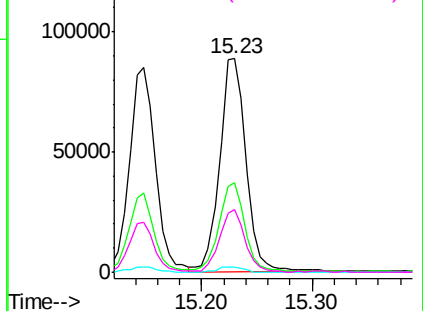


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

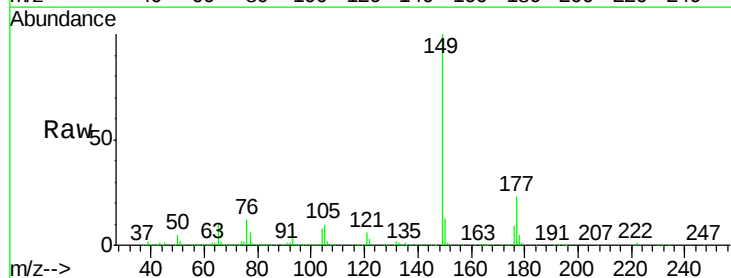
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.488 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

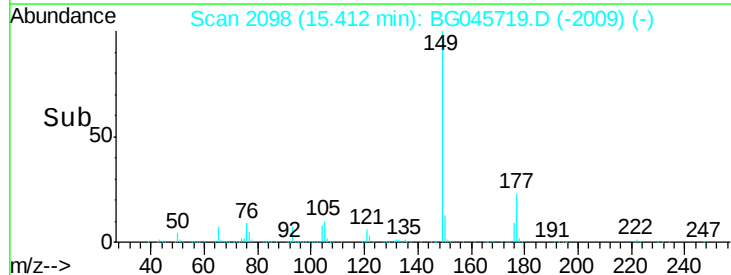
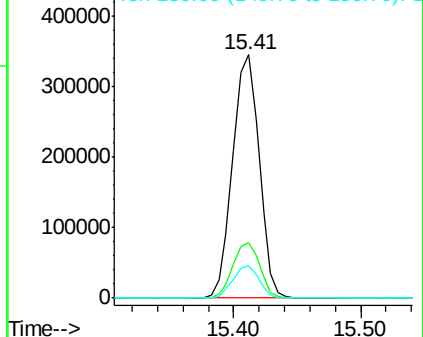
Tgt Ion:149	Resp:	499665
Ion Ratio	Lower	Upper
149	100	
177	23.0	19.0 28.4
150	13.1	11.4 17.0

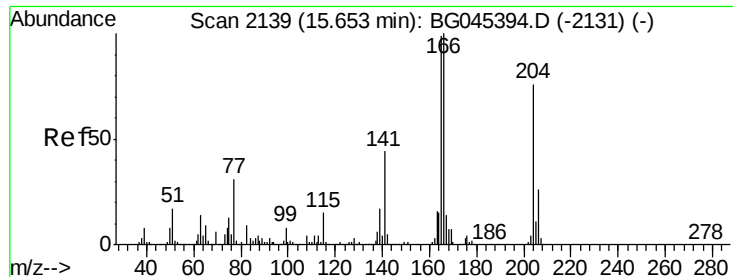


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

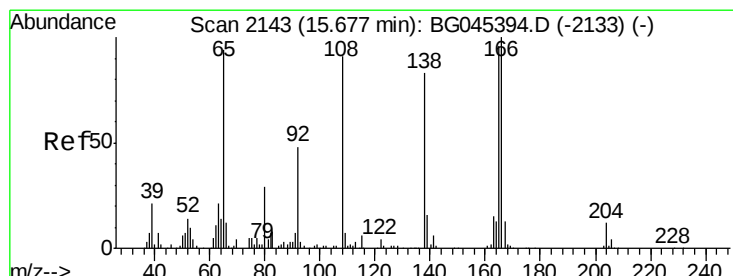
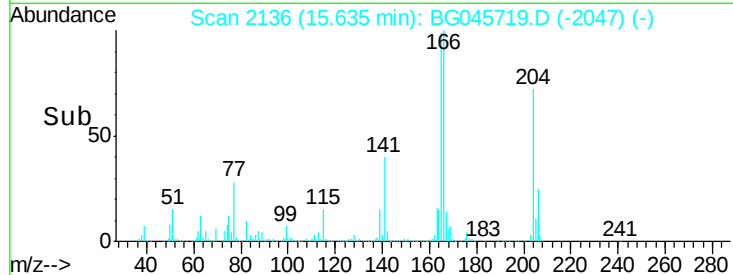
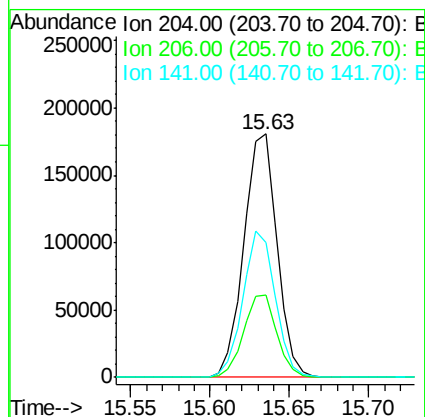
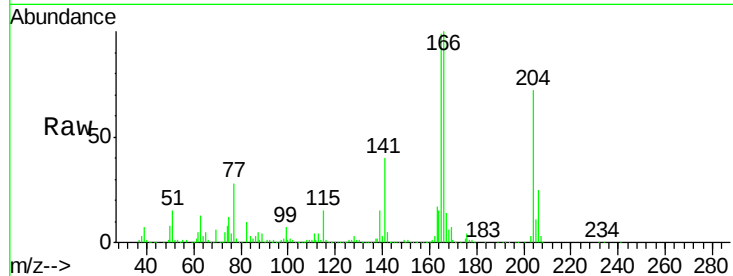




#61
 4-Chlorophenyl-phenylether
 Concen: 42.603 ng
 RT: 15.63 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

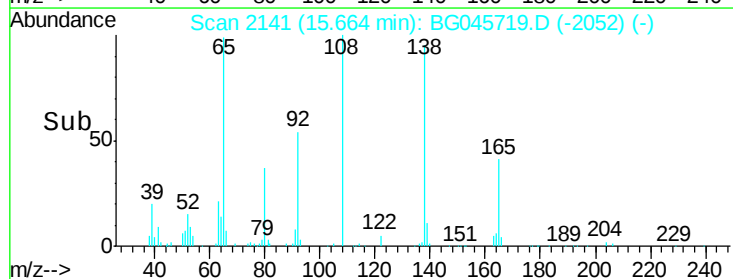
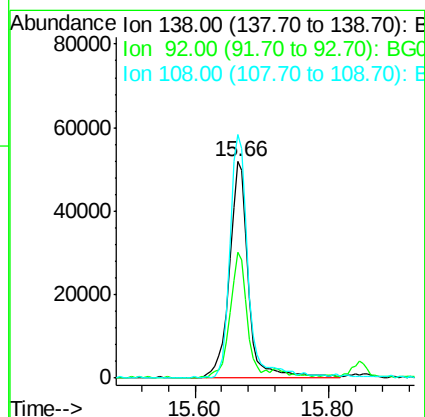
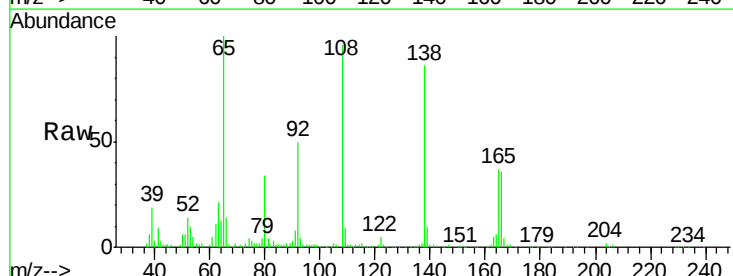
Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MS

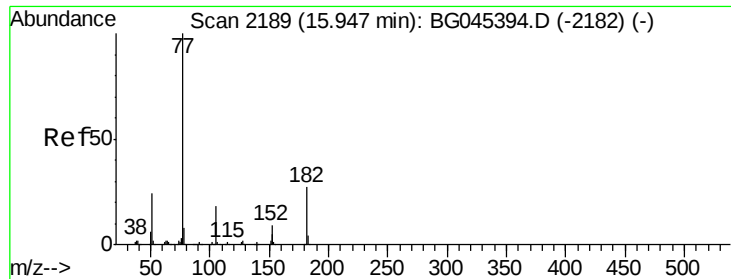
Tot Ion:	204	Resp:	262817
Ion Ratio	Lower	Upper	
204	100		
206	34.0	27.3	40.9
141	55.4	45.9	68.9



#62
 4-Nitroaniline
 Concen: 38.724 ng
 RT: 15.66 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

Tgt Ion:	138	Resp:	104777
Ion Ratio	Lower	Upper	
138	100		
92	58.2	38.0	78.0
108	112.5	89.3	129.3

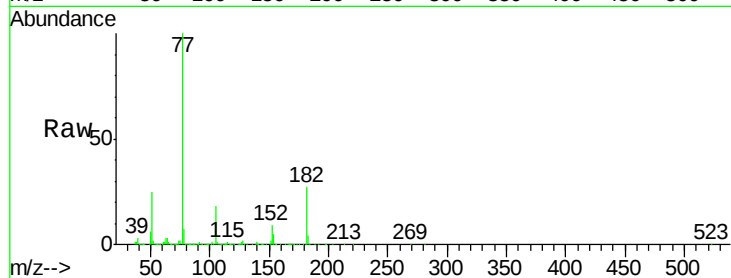




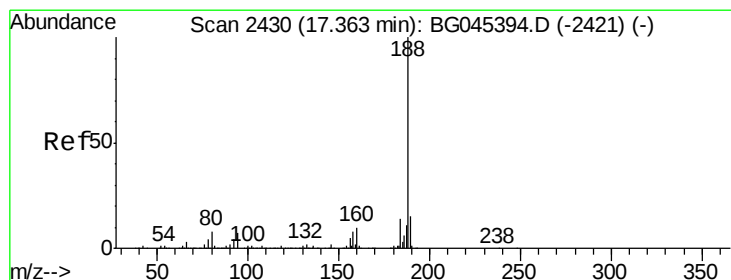
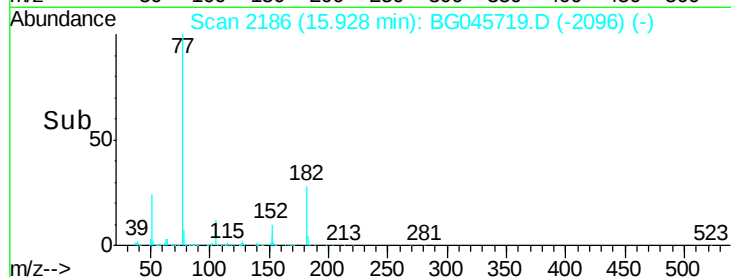
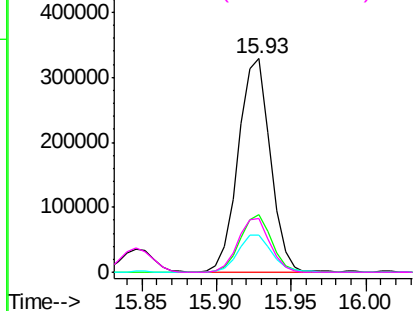
#63
Azobenzene
Concen: 44.463 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.5	46.5
105	17.6	0.0	37.9
51	25.3	4.1	44.1

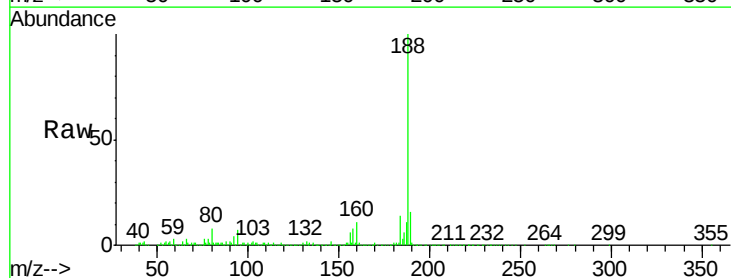


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

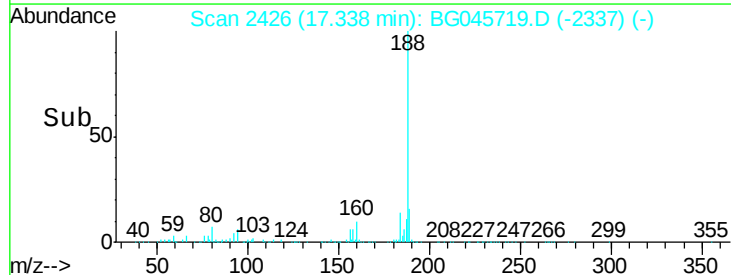
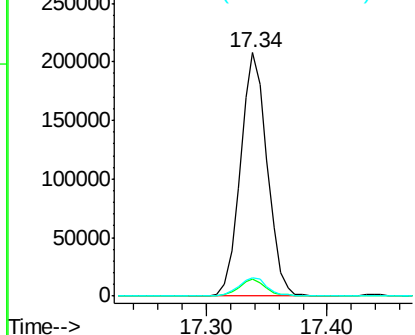


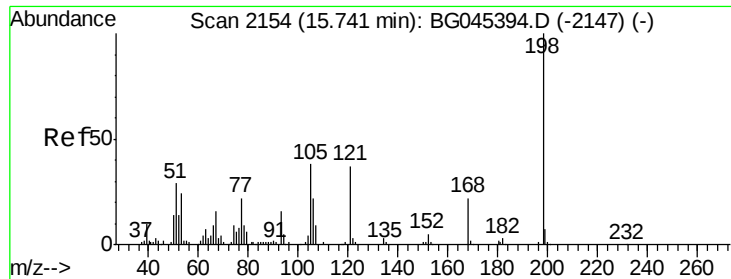
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.5	8.3
80	7.6	6.6	10.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.285 ng

RT: 15.73 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

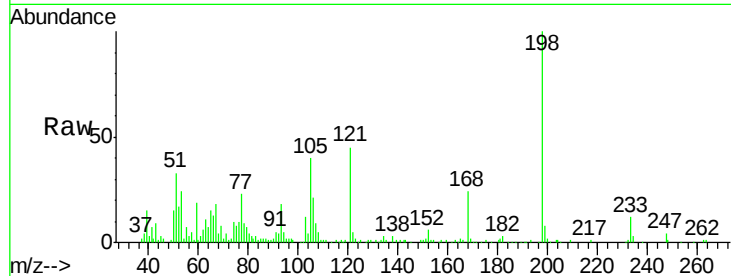
BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

Tot Ion:198 Resp: 78934

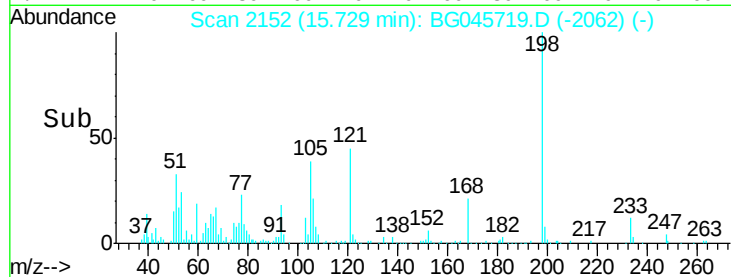
Ion	Ratio	Lower	Upper
198	100		
51	32.9	10.0	50.0
105	39.5	18.9	58.9



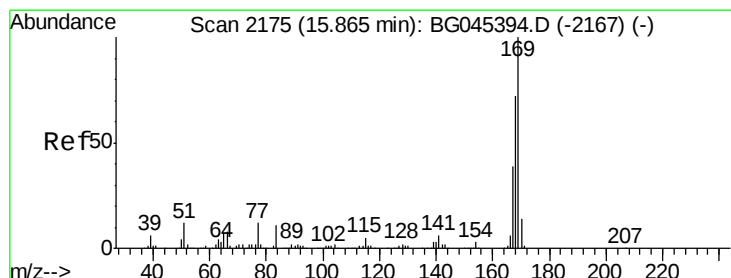
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 57.563 ng

RT: 15.85 min Scan# 2172

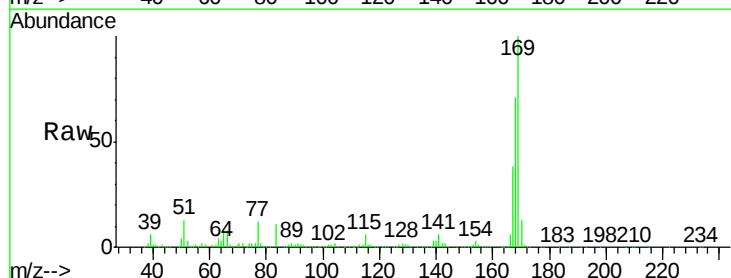
Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Tgt Ion:169 Resp: 442987

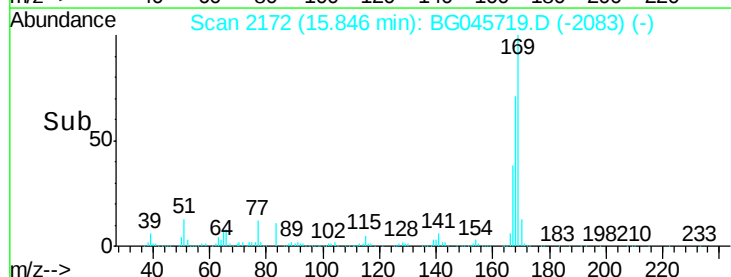
Ion	Ratio	Lower	Upper
169	100		
168	71.2	57.8	86.6
167	38.4	31.5	47.3



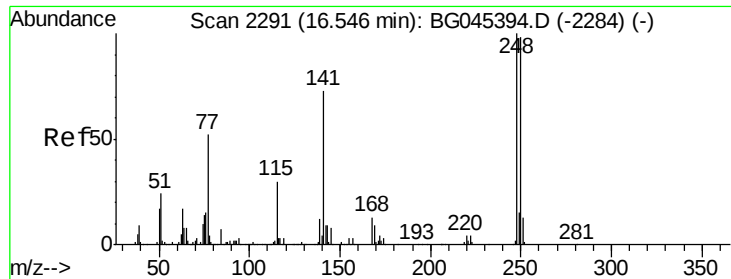
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



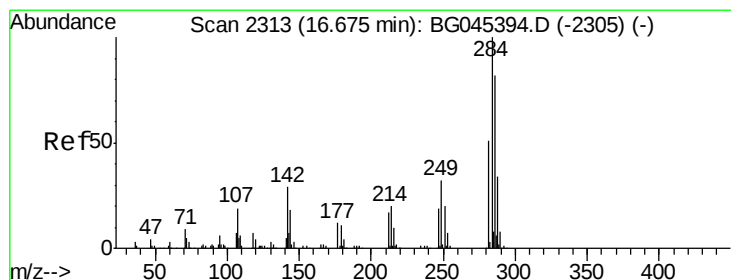
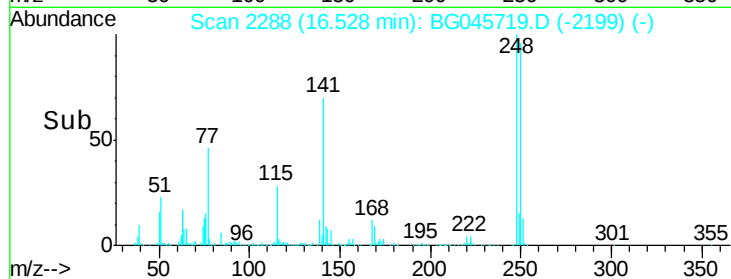
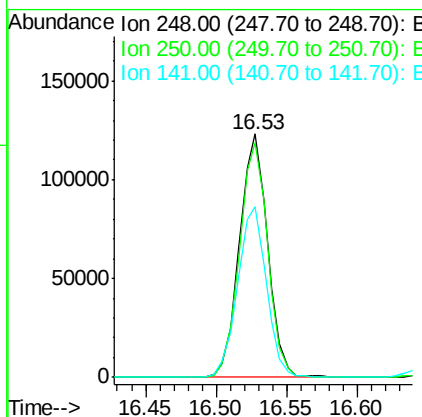
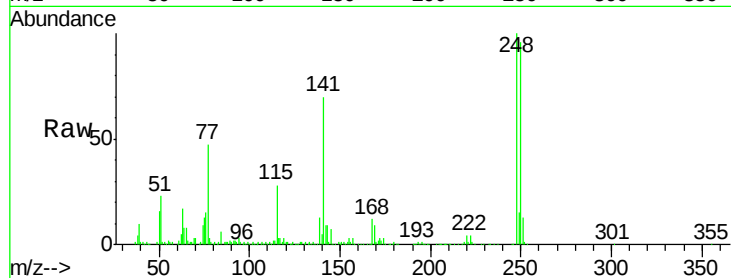
Time-->



#67
4-Bromophenyl-phenylether
Concen: 49.468 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

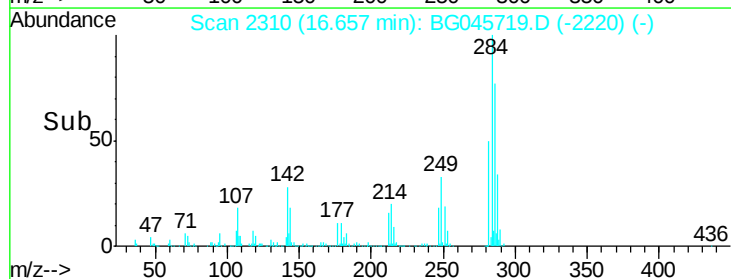
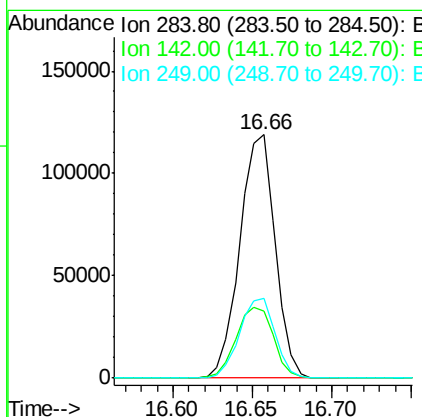
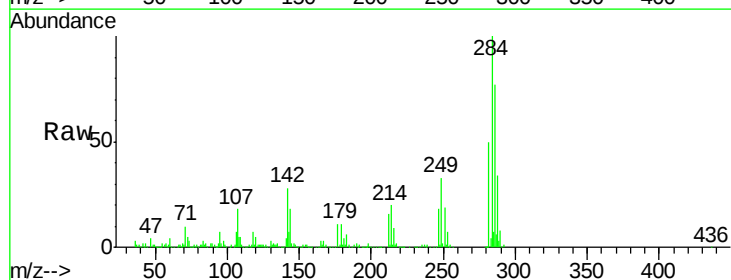
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

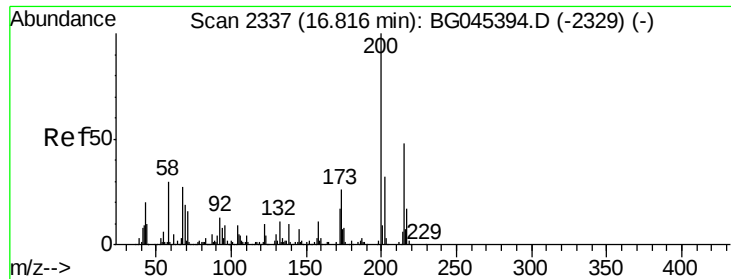
Tot Ion:248 Resp: 171687
Ion Ratio Lower Upper
248 100
250 96.1 78.6 117.8
141 70.0 58.2 87.2



#68
Hexachlorobenzene
Concen: 50.626 ng
RT: 16.66 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion:284 Resp: 183774
Ion Ratio Lower Upper
284 100
142 27.7 23.0 34.6
249 32.6 25.8 38.6





#69

Atrazine

Concen: 46.619 ng

RT: 16.80 min Scan# 2335

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

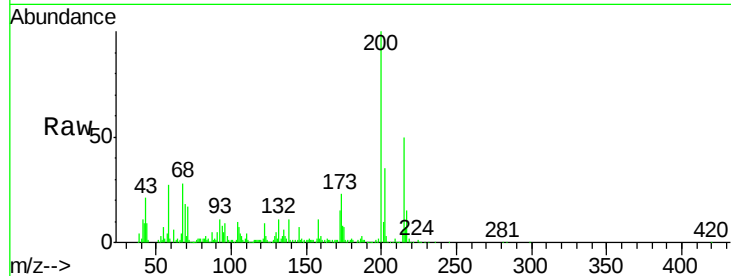
Tot Ion:200 Resp: 147770

Ion Ratio Lower Upper

200 100

173 23.3 5.5 45.5

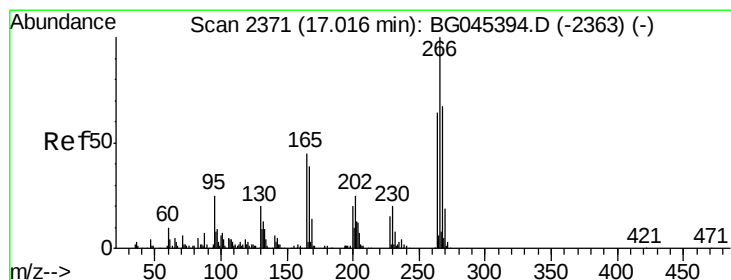
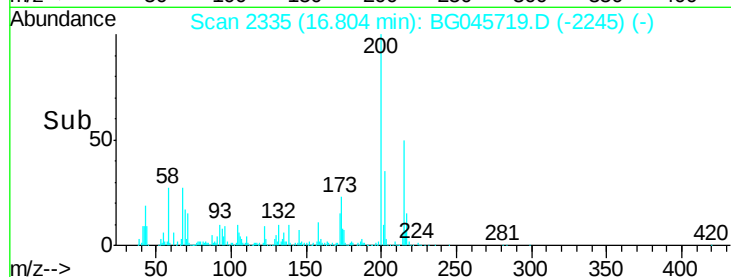
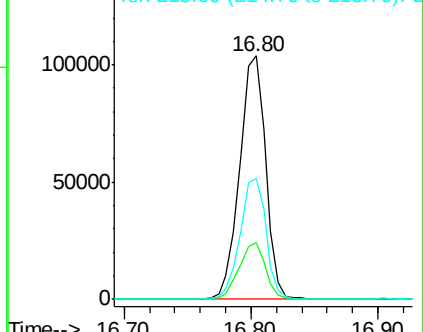
215 49.6 28.2 68.2



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: 95.549 ng

RT: 17.00 min Scan# 2369

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

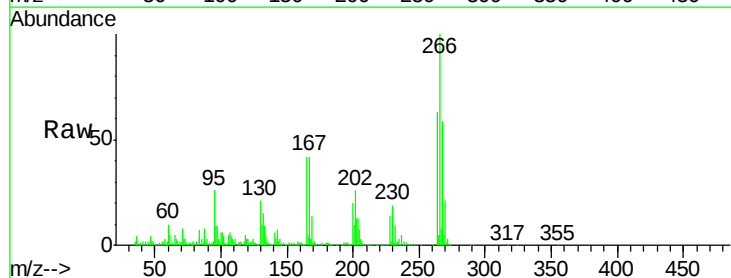
Tgt Ion:266 Resp: 180098

Ion Ratio Lower Upper

266 100

268 59.1 53.2 79.8

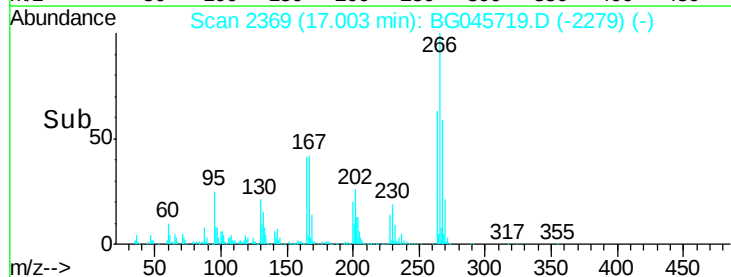
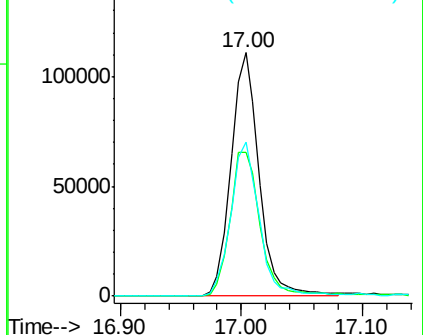
264 63.2 51.0 76.4

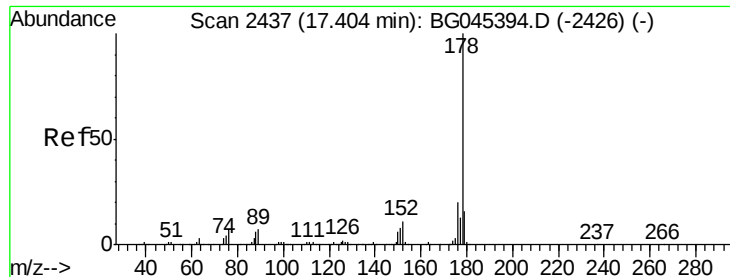


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

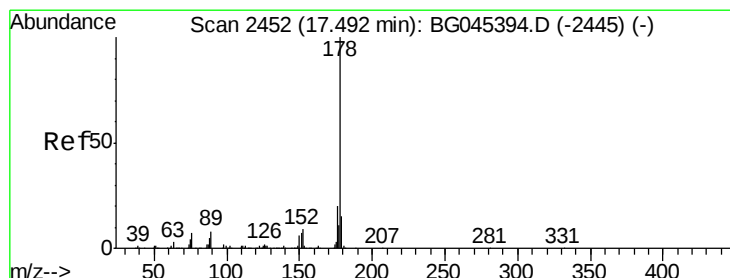
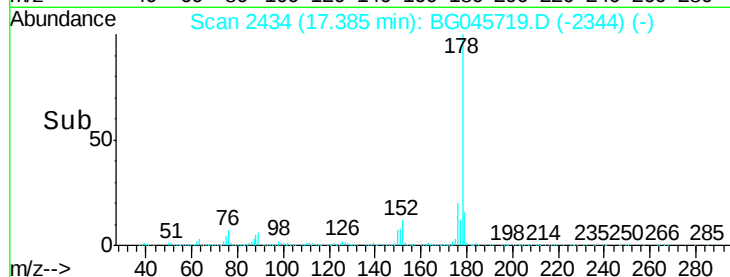
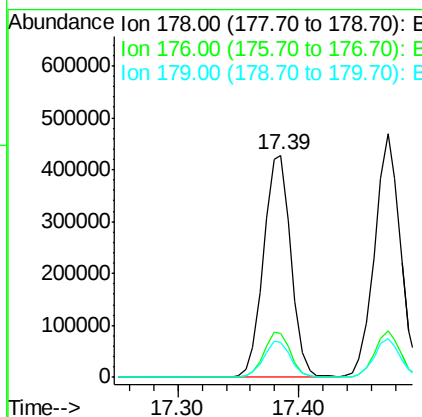
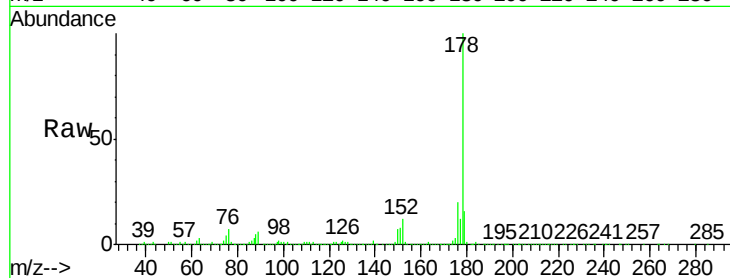




#71
Phenanthrene
Concen: 48.252 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

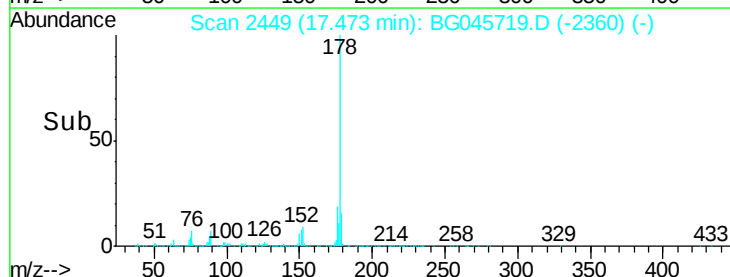
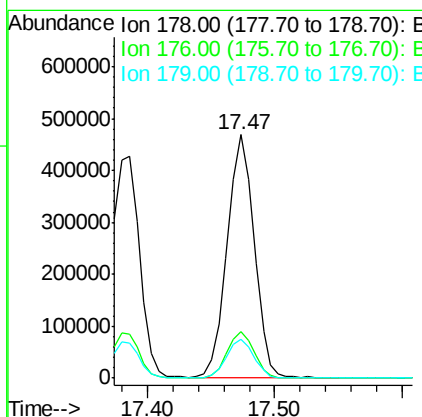
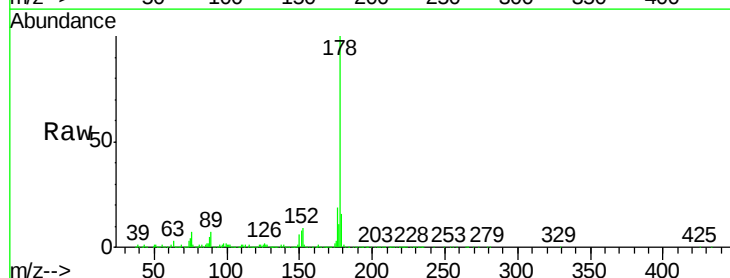
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

Tot Ion:178 Resp: 675163
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 16.0 13.1 19.7



#72
Anthracene
Concen: 49.101 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion:178 Resp: 689948
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 16.1 12.2 18.4

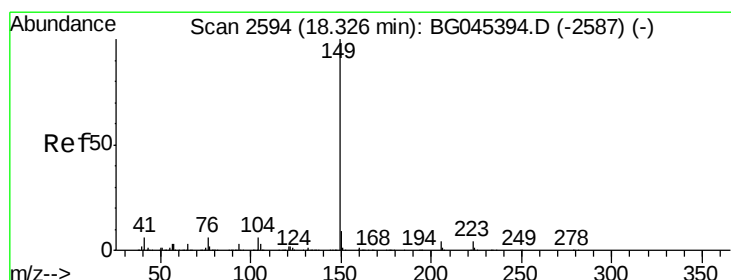
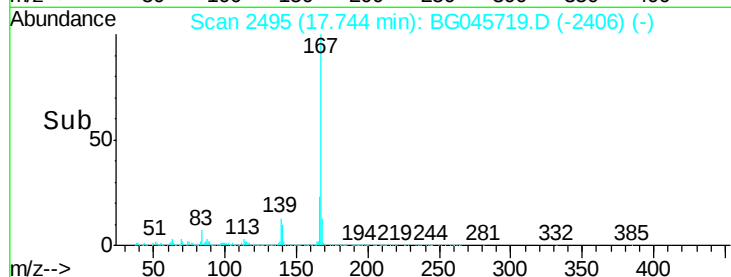
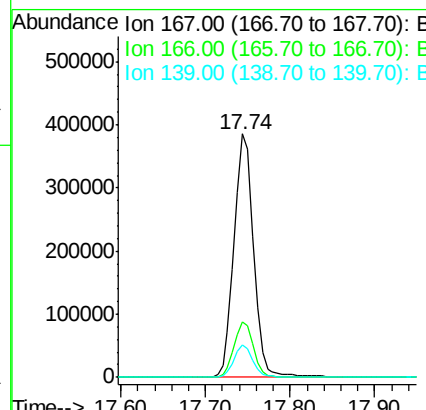
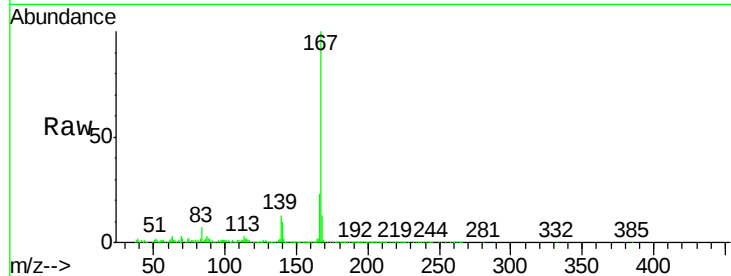




#73
 Carbazole
 Concen: 44.764 ng
 RT: 17.74 min Scan# 2495
 Delta R.T. -0.01 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

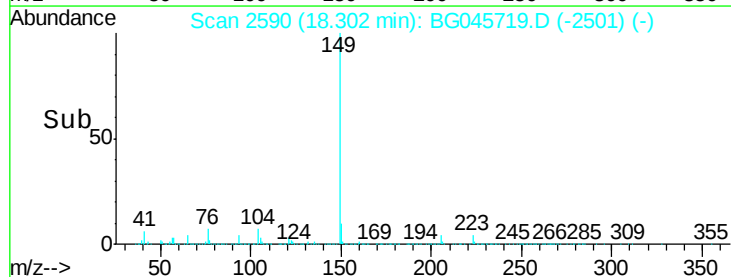
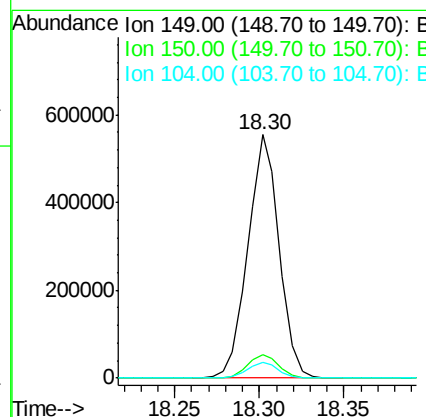
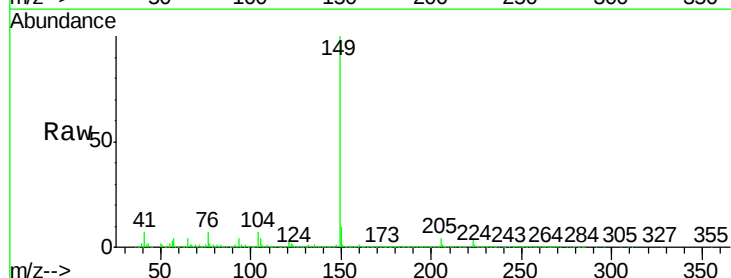
Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MS

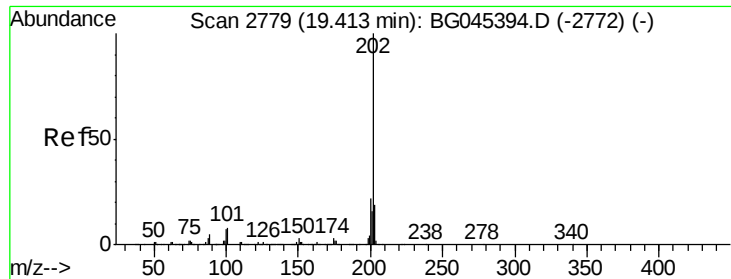
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	19.2	28.8
139	13.3	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 43.119 ng
 RT: 18.30 min Scan# 2590
 Delta R.T. -0.01 min
 Lab File: BG045719.D
 Acq: 11 Jun 2020 12:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 41.205 ng

RT: 19.39 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

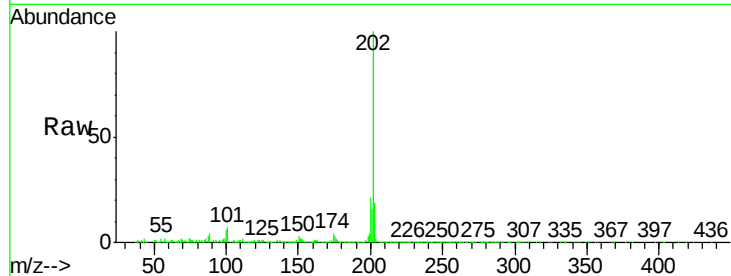
Tot Ion:202 Resp: 733345

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.3

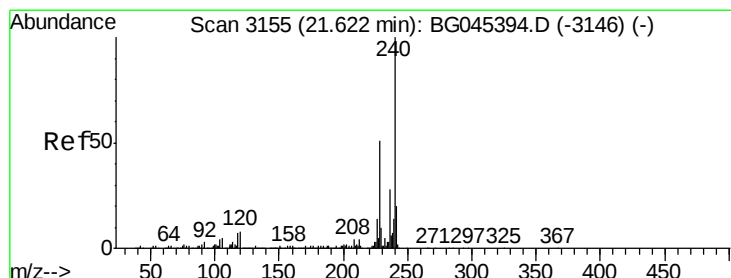
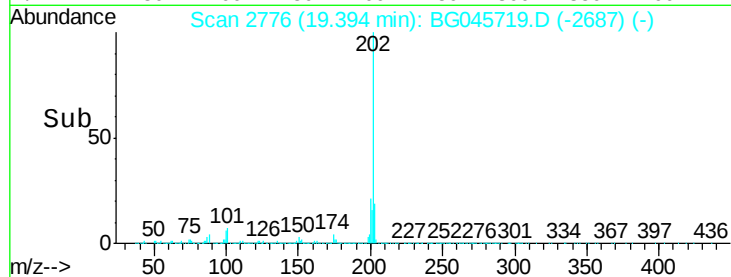
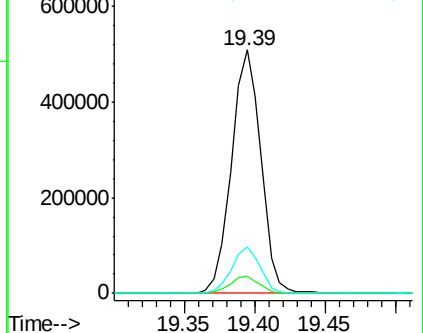
203 19.1 0.0 39.0



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: 21.60 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

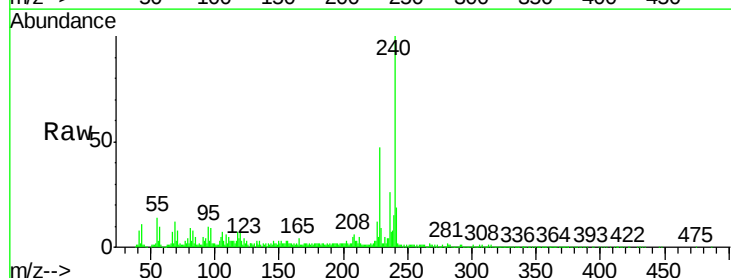
Tgt Ion:240 Resp: 277426

Ion Ratio Lower Upper

240 100

120 7.0 6.1 9.1

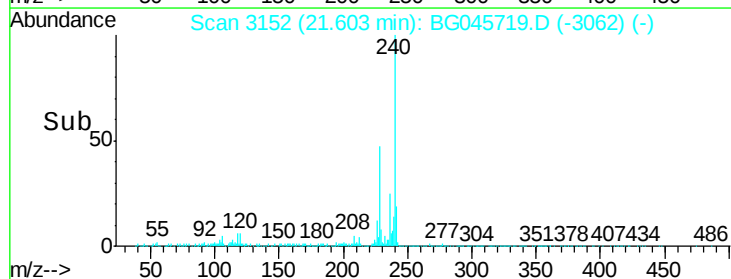
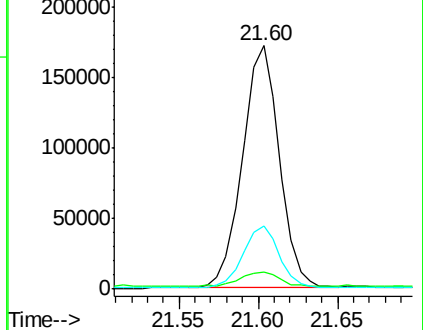
236 25.9 22.3 33.5

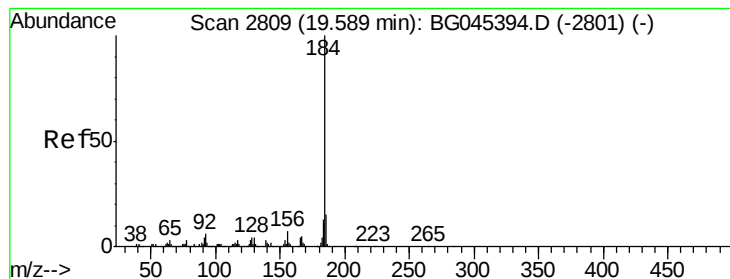


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.053 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

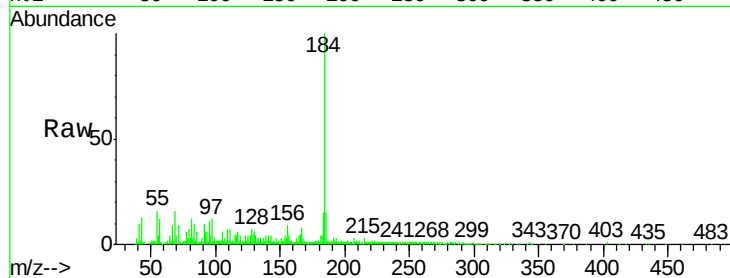
Tot Ion:184 Resp: 125081

Ion Ratio Lower Upper

184 100

185 14.7 11.7 17.5

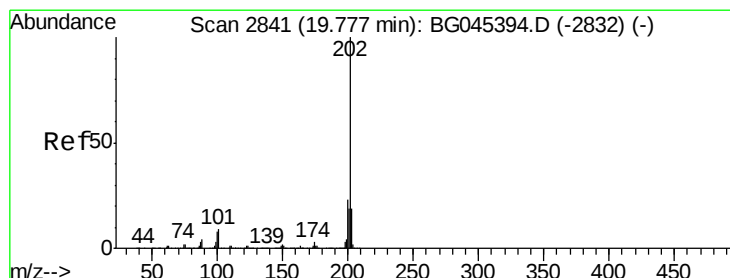
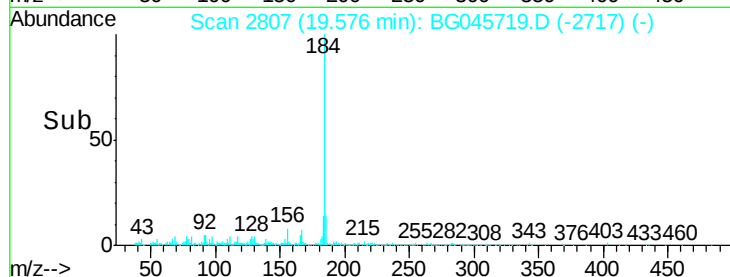
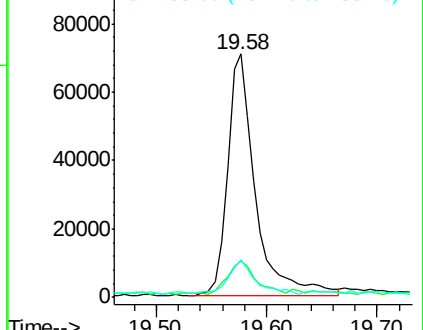
183 15.2 10.2 15.4



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: 46.282 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

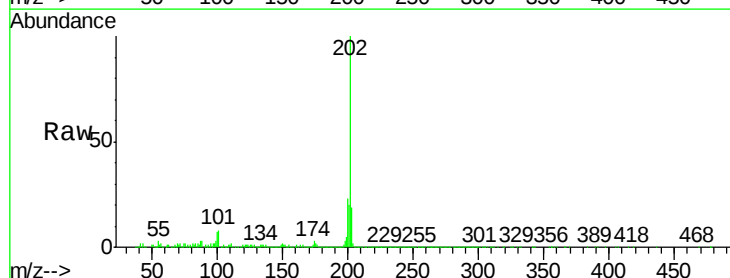
Tgt Ion:202 Resp: 731929

Ion Ratio Lower Upper

202 100

200 22.9 18.2 27.2

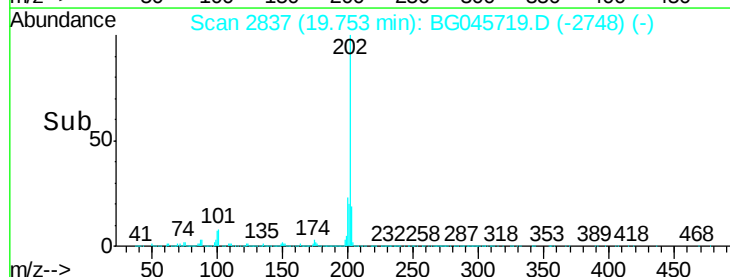
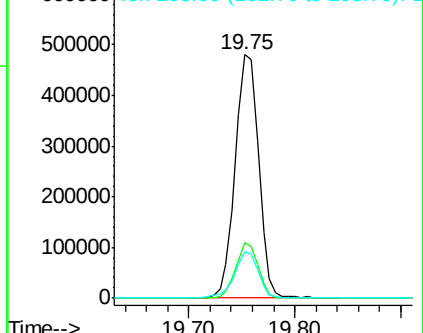
203 19.2 15.1 22.7

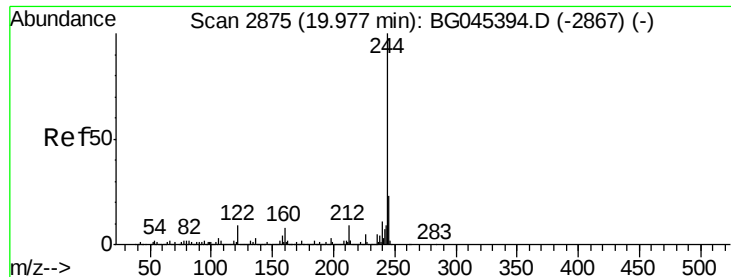


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 41.521 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

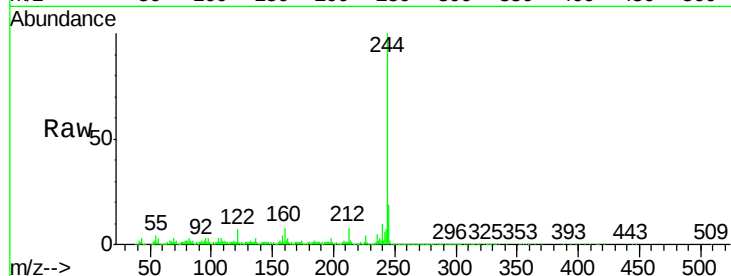
Tot Ion:244 Resp: 493886

Ion Ratio Lower Upper

244 100

212 8.0 7.4 11.0

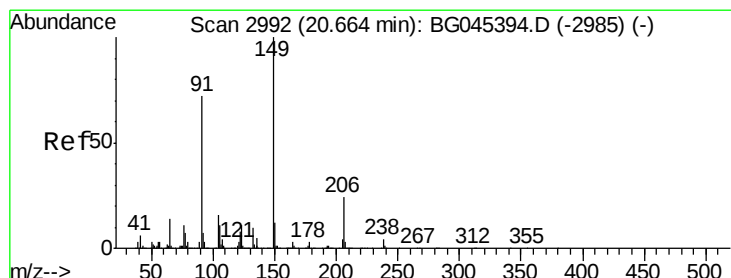
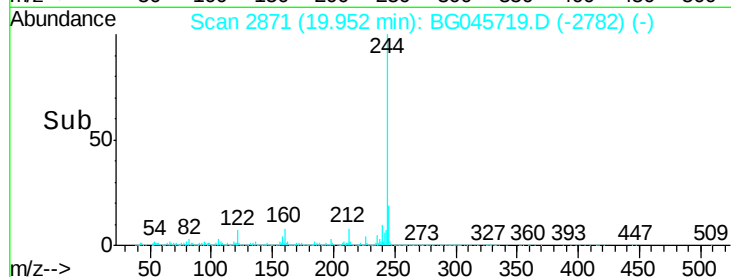
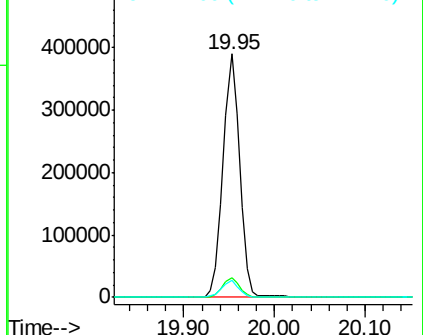
122 6.8 6.8 10.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.720 ng

RT: 20.65 min Scan# 2989

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

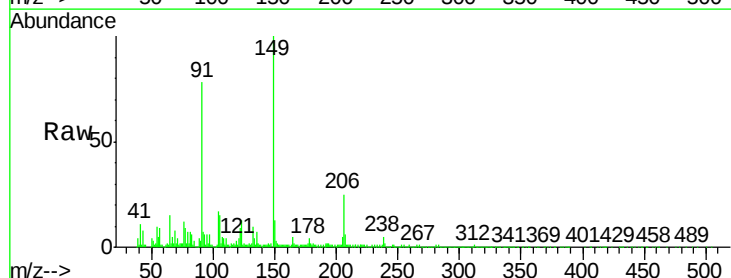
Tgt Ion:149 Resp: 291607

Ion Ratio Lower Upper

149 100

91 77.7 57.8 86.6

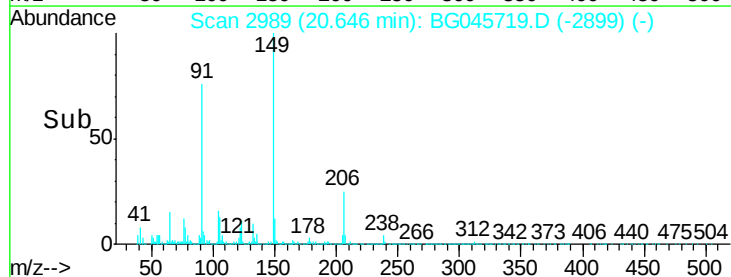
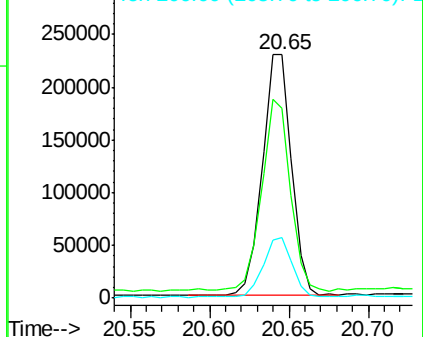
206 25.0 19.1 28.7

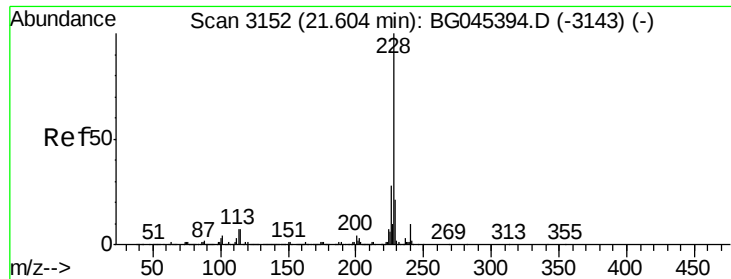


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.304 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

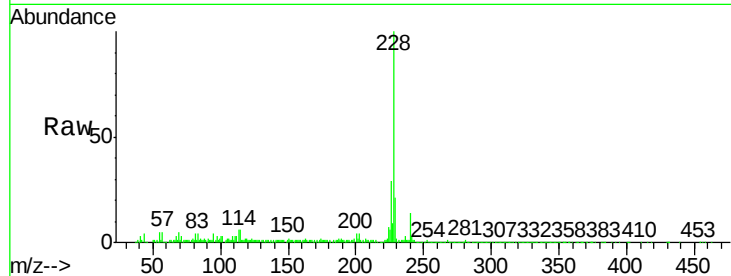
Tot Ion:228 Resp: 715602

Ion Ratio Lower Upper

228 100

226 28.8 22.7 34.1

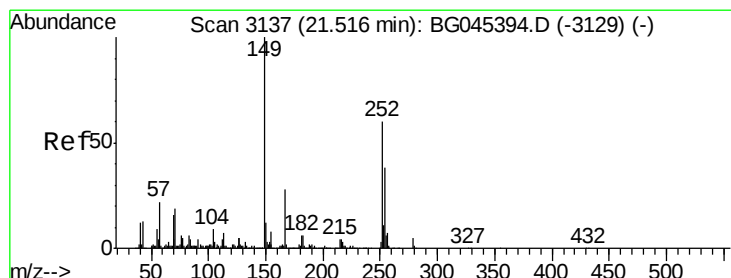
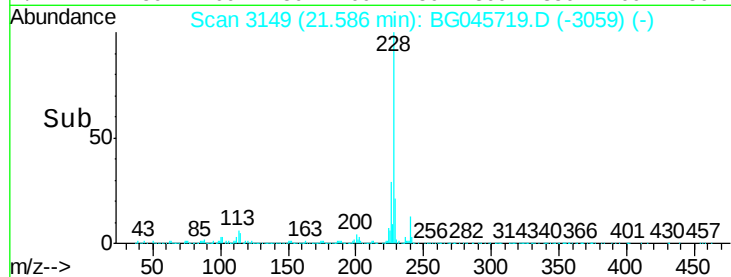
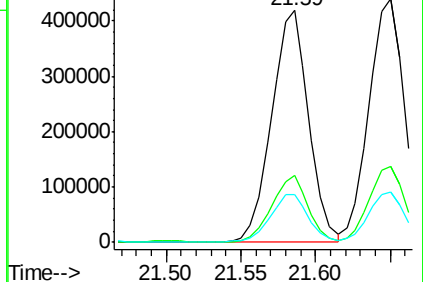
229 20.9 16.7 25.1



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: 23.554 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

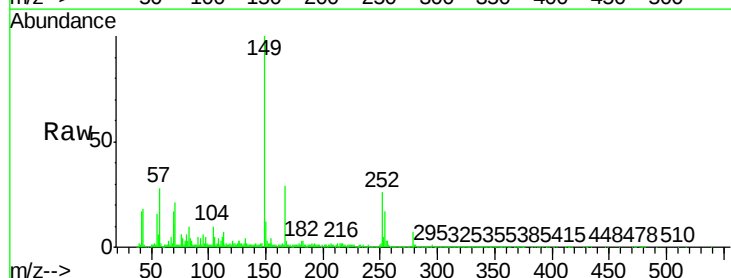
Tgt Ion:252 Resp: 142792

Ion Ratio Lower Upper

252 100

254 64.3 51.3 76.9

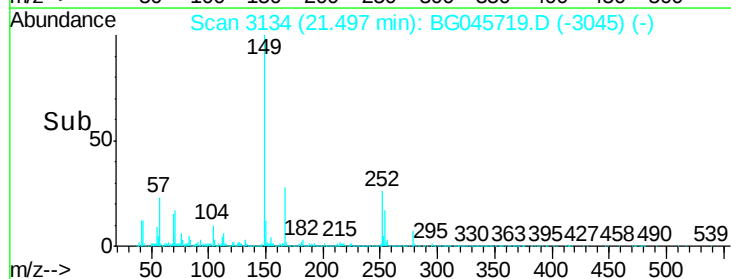
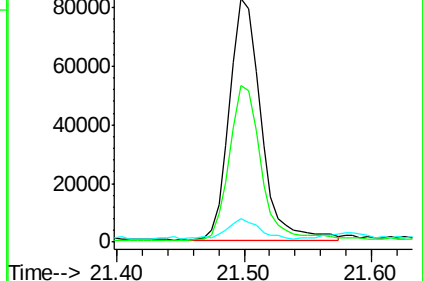
126 9.7 6.6 10.0

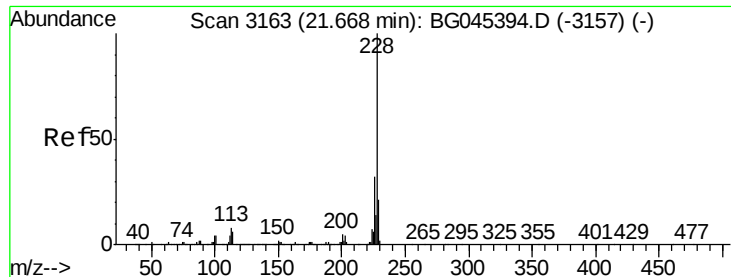


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 48.205 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

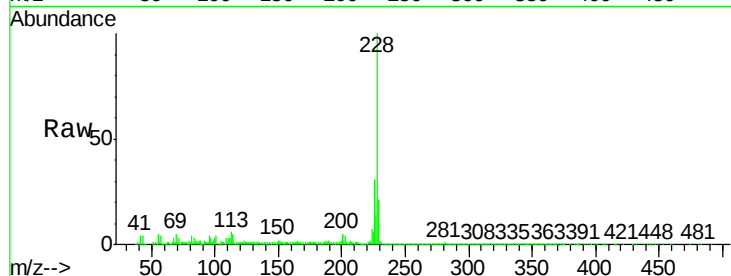
BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

Tot Ion:228 Resp: 716329

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.2	37.8
229	20.8	16.7	25.1

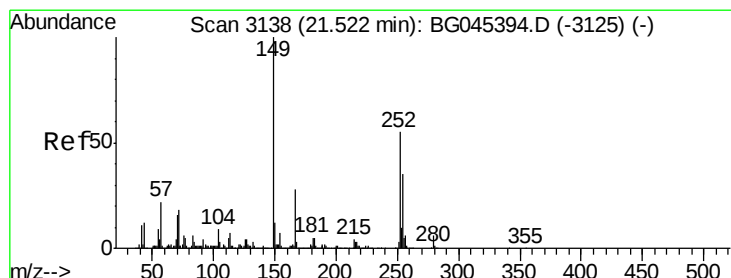
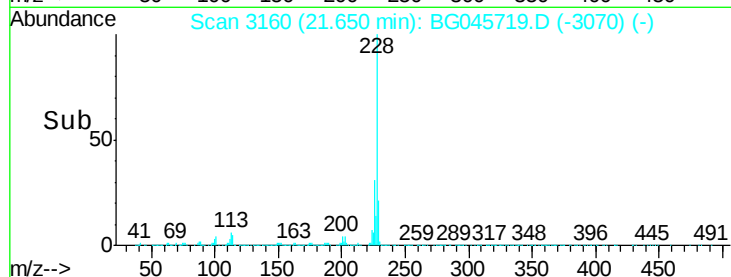
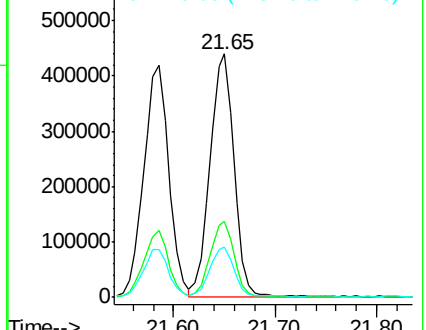


Abundance

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: 48.489 ng

RT: 21.49 min Scan# 3133

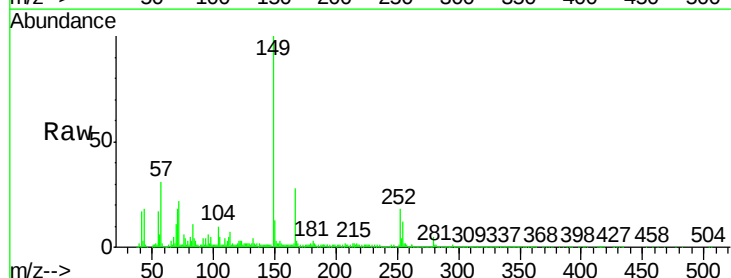
Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Tgt Ion:149 Resp: 454987

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.2
279	5.4	4.7	7.1

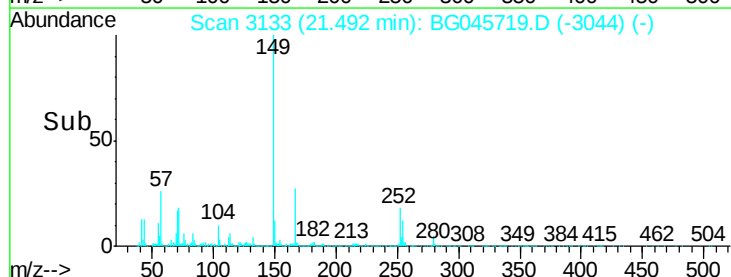
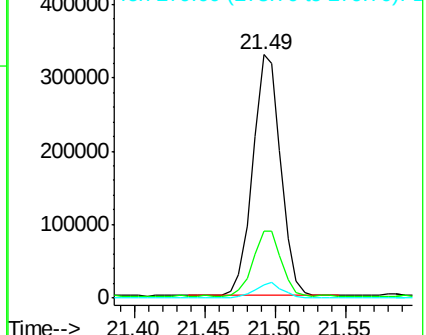


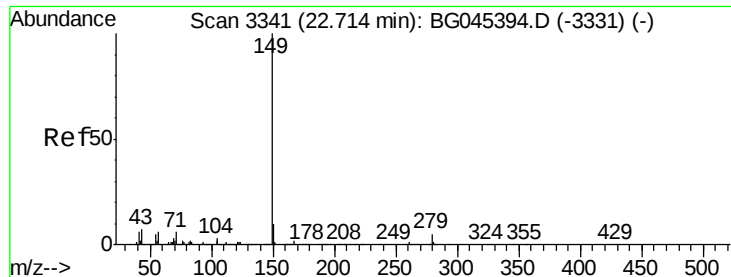
Abundance

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: 44.179 ng

RT: 22.68 min Scan# 3336

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

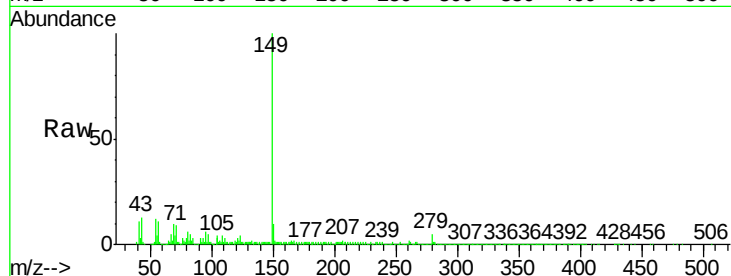
Tot Ion:149 Resp: 711993

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

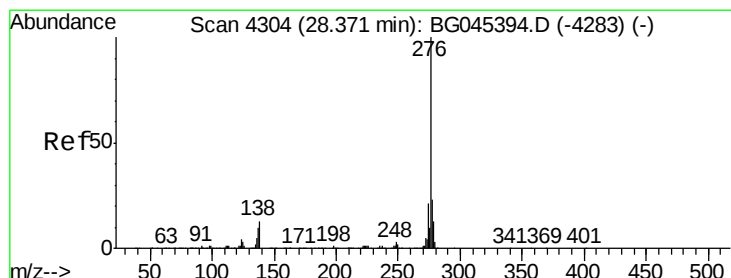
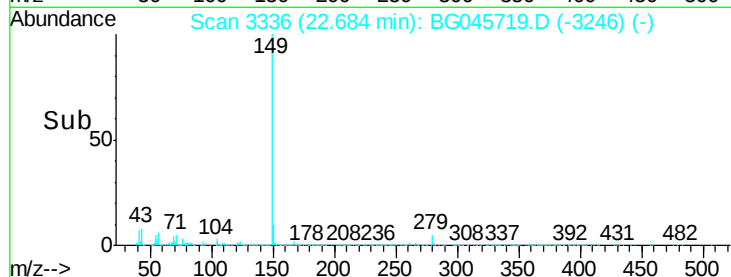
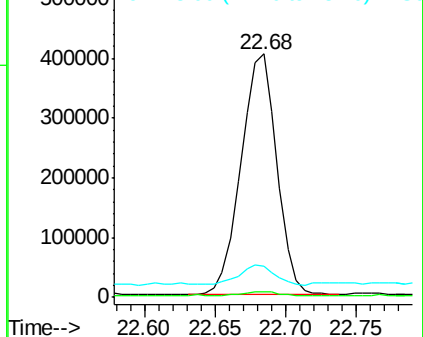
43 7.9 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.973 ng

RT: 28.36 min Scan# 4302

Delta R.T. 0.03 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

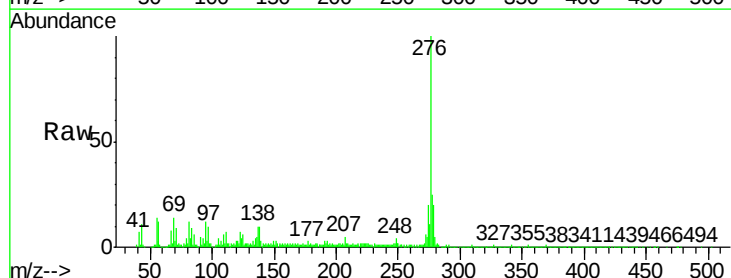
Tgt Ion:276 Resp: 932218

Ion Ratio Lower Upper

276 100

138 6.7 8.6 12.8#

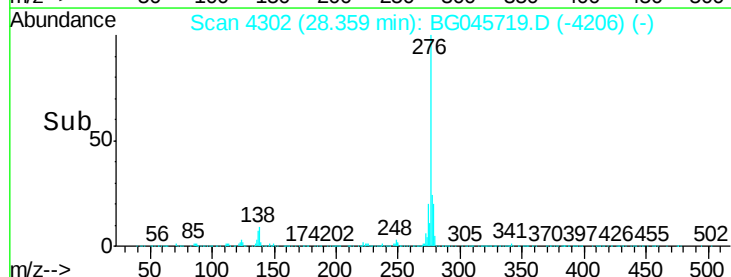
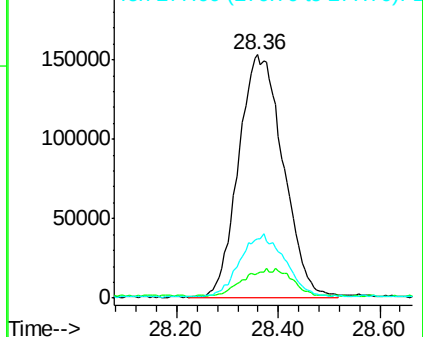
277 25.8 20.2 30.4

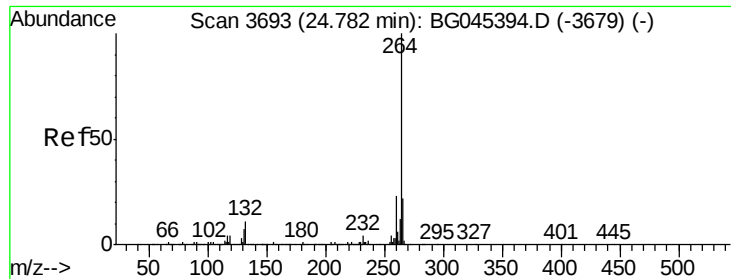


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.76 min Scan# 3690

Delta R.T. 0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

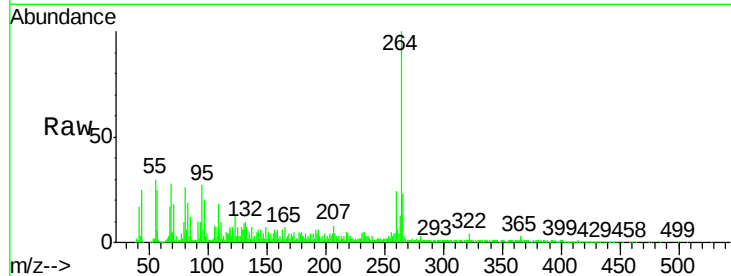
Tot Ion:264 Resp: 306376

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

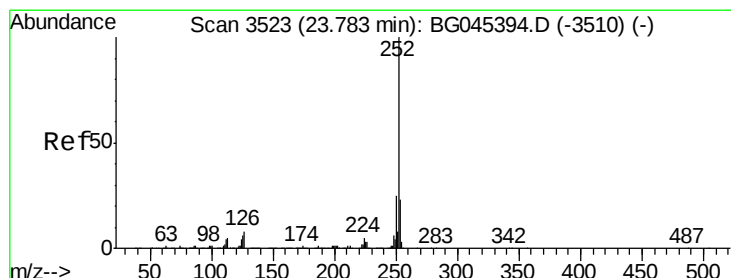
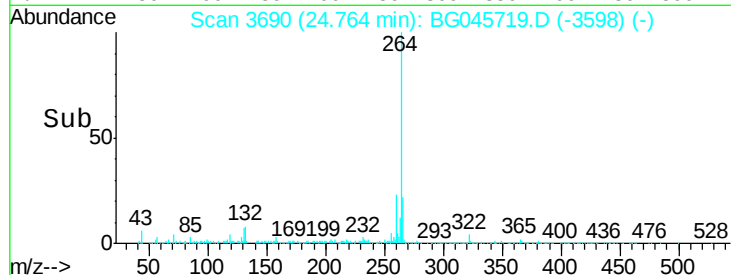
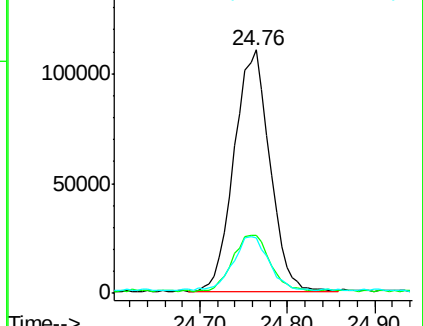
265 23.0 17.6 26.4



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: 45.300 ng

RT: 23.76 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

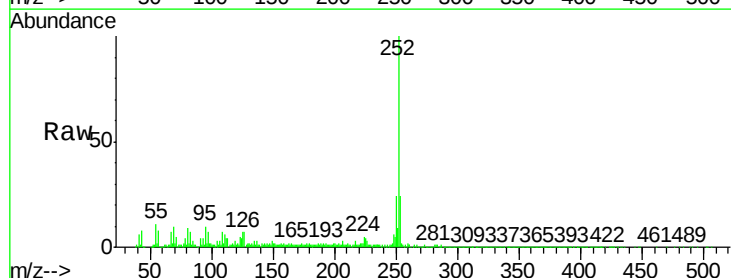
Tgt Ion:252 Resp: 744337

Ion Ratio Lower Upper

252 100

253 24.2 18.1 27.1

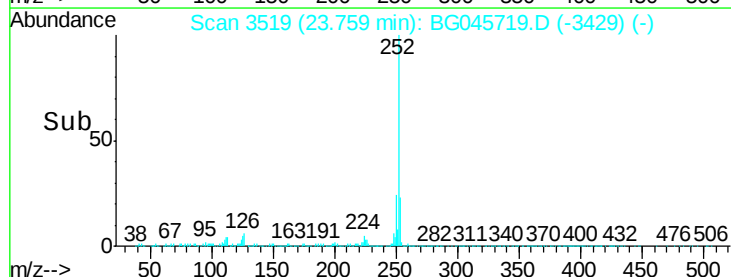
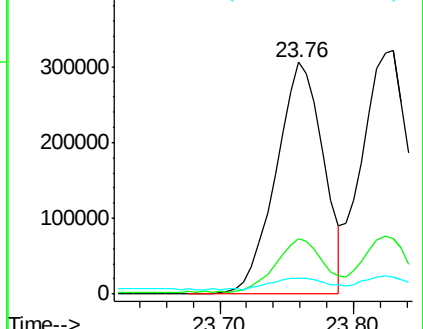
125 7.0 5.0 7.6

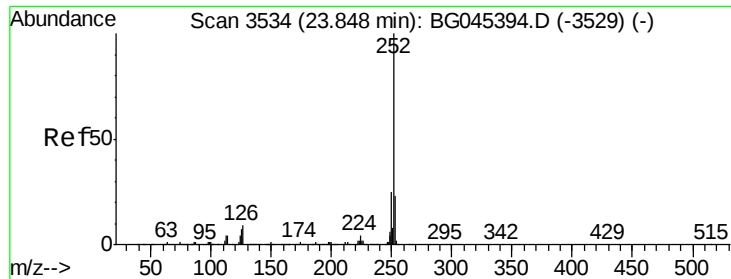


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 50.057 ng

RT: 23.83 min Scan# 3531

Delta R.T. 0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MS

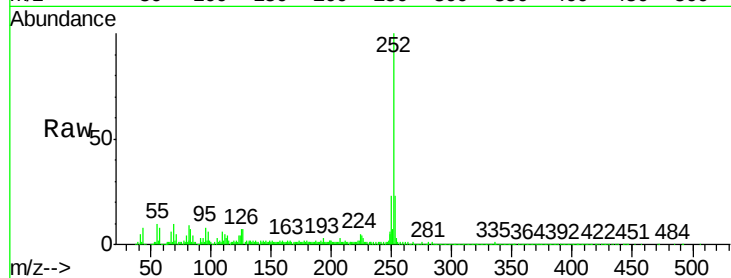
Tot Ion:252 Resp: 772721

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

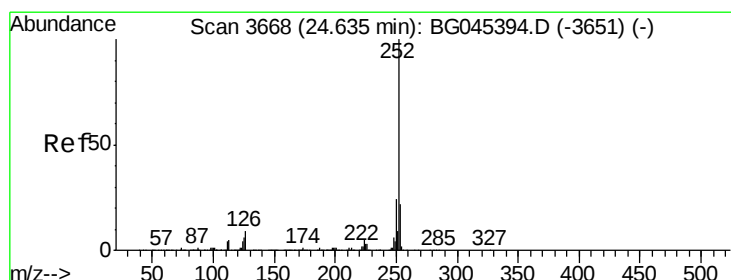
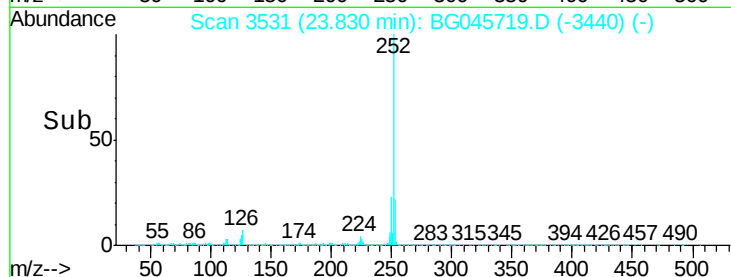
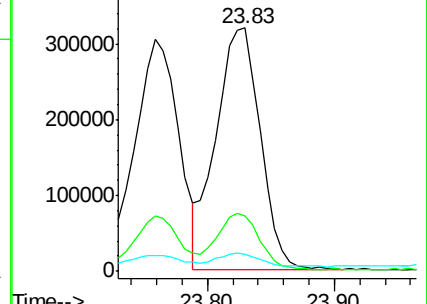
125 7.2 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 45.946 ng

RT: 24.61 min Scan# 3664

Delta R.T. 0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

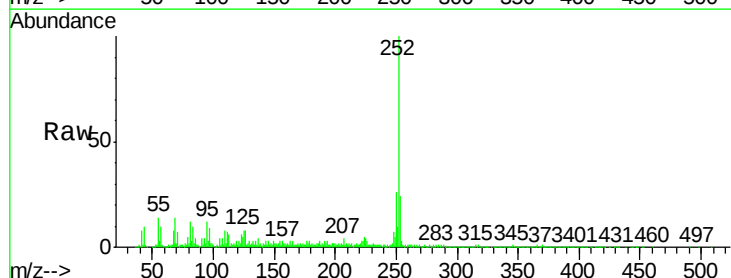
Tgt Ion:252 Resp: 703110

Ion Ratio Lower Upper

252 100

253 23.6 17.2 25.8

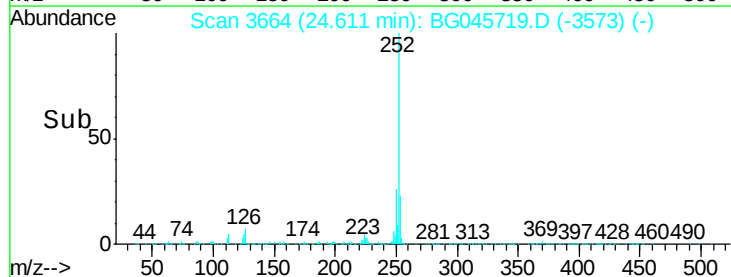
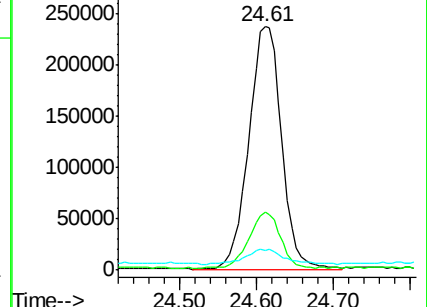
125 7.9 5.0 7.6#

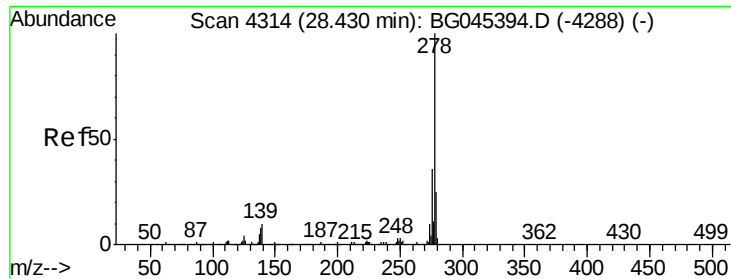


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

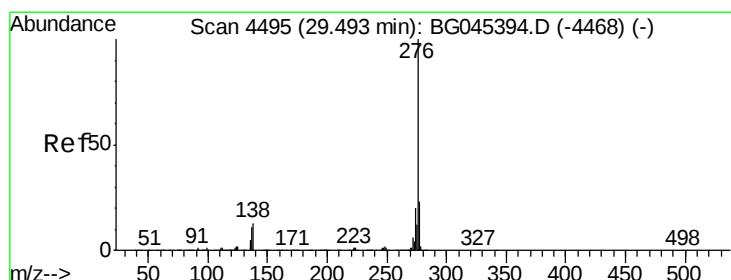
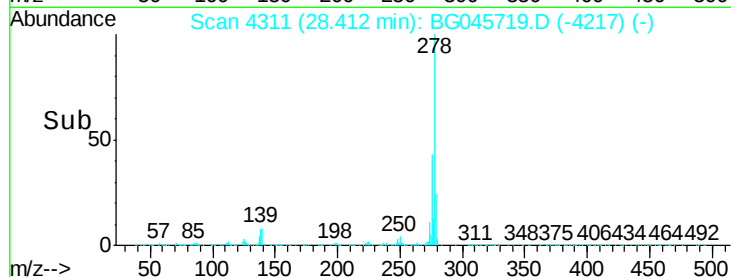
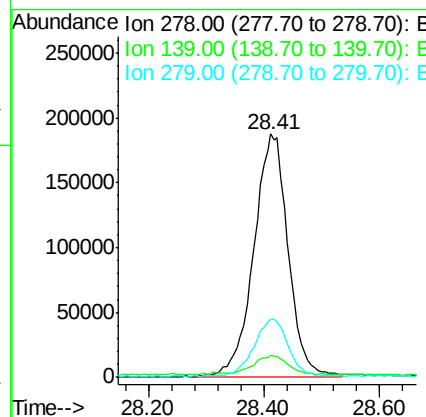
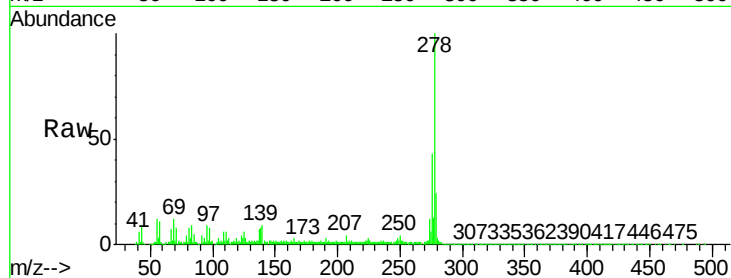




#91
Dibenzo(a,h)anthracene
Concen: 50.327 ng
RT: 28.41 min Scan# 4311
Delta R.T. 0.02 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MS

Tot Ion:278 Resp: 773922
Ion Ratio Lower Upper
278 100
139 9.2 7.8 11.8
279 24.1 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 49.130 ng
RT: 29.47 min Scan# 4492
Delta R.T. 0.03 min
Lab File: BG045719.D
Acq: 11 Jun 2020 12:07

Tgt Ion:276 Resp: 755612
Ion Ratio Lower Upper
276 100
277 23.9 18.1 27.1
138 10.1 10.2 15.4#

