

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045720.D
 Acq On : 11 Jun 2020 12:48
 Operator : CG/JU
 Sample : L2965-09MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MSD

Quant Time: Jun 11 13:39:57 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	63461	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	255585	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	167703	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	324119	20.00	ng	0.00
76) Chrysene-d12	21.60	240	285804	20.00	ng	0.00
87) Perylene-d12	24.76	264	308761	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	134299	41.36	ng	0.00
7) Phenol-d6	7.14	99	266484	57.66	ng	0.00
23) Nitrobenzene-d5	9.11	82	204213	43.57	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	67357	31.41	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	471964	47.74	ng	0.00
79) Terphenyl-d14	19.95	244	577418	47.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	60013	37.269	ng	94
3) Pyridine	3.80	79	184134	41.058	ng	97
4) n-Nitrosodimethylamine	3.72	42	80358	54.757	ng	80
6) Aniline	7.27	93	230287	38.169	ng	99
8) 2-Chlorophenol	7.52	128	214289	60.176	ng	99
9) Benzaldehyde	7.08	77	154613	51.345	ng	98
10) Phenol	7.16	94	337876	70.932	ng	97
11) bis(2-Chloroethyl)ether	7.36	93	194771	52.422	ng	95
12) 1,3-Dichlorobenzene	7.84	146	223263	52.172	ng	98
13) 1,4-Dichlorobenzene	7.98	146	232121	54.964	ng	95
14) 1,2-Dichlorobenzene	8.30	146	219639	54.074	ng	98
15) Benzyl Alcohol	8.19	79	221647	58.052	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	183186	51.941	ng	97
17) 2-Methylphenol	8.42	107	194508	54.555	ng	95
18) Hexachloroethane	9.03	117	90650	56.045	ng	91
19) n-Nitroso-di-n-propylamine	8.76	70	176213	55.135	ng	97
20) 3+4-Methylphenols	8.74	107	261174	53.794	ng	92
22) Acetophenone	8.77	105	324968	53.646	ng	# 97
24) Nitrobenzene	9.15	77	271033	53.974	ng	96
25) Isophorone	9.68	82	468020	50.705	ng	98
26) 2-Nitrophenol	9.87	139	122476	57.015	ng	95
27) 2,4-Dimethylphenol	9.94	122	188190	59.067	ng	91
28) bis(2-Chloroethoxy)methane	10.16	93	269293	55.631	ng	96
29) 2,4-Dichlorophenol	10.42	162	220294	58.553	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	245443	55.209	ng	98
31) Naphthalene	10.81	128	648553	54.454	ng	99
32) Benzoic acid	10.13	122	113523	51.474	ng	93
33) 4-Chloroaniline	10.91	127	168273	33.800	ng	99
34) Hexachlorobutadiene	11.09	225	171643	54.619	ng	98
35) Caprolactam	11.71	113	79726	57.732	ng	# 83
36) 4-Chloro-3-methylphenol	12.06	107	243304	57.390	ng	94
37) 2-Methylnaphthalene	12.42	142	495556	55.824	ng	99
38) 1-Methylnaphthalene	12.63	142	464972	55.450	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	273673	58.425	ng	98

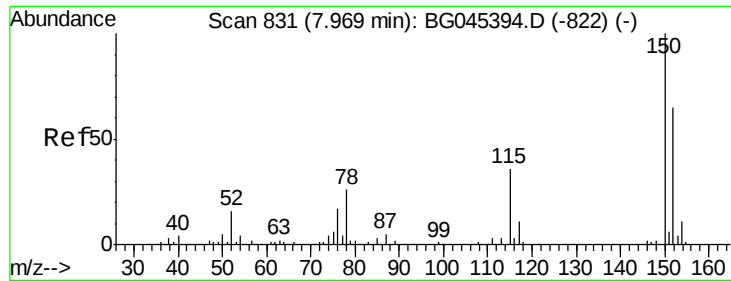
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
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 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	300561	111.169	nq	98
43) 2,4,6-Trichlorophenol	13.03	196	182447	56.070	nq	100
44) 2,4,5-Trichlorophenol	13.12	196	197439	53.098	nq	98
46) 1,1'-Biphenyl	13.42	154	595487	57.788	nq	99
47) 2-Chloronaphthalene	13.47	162	471372	56.332	nq	100
48) 2-Nitroaniline	13.67	65	153450	55.749	nq	91
49) Acenaphthylene	14.31	152	711197	52.914	nq	99
50) Dimethylphthalate	14.05	163	612857	53.272	nq	98
51) 2,6-Dinitrotoluene	14.17	165	142607	54.935	nq	99
52) Acenaphthene	14.66	154	433861	48.223	nq	98
53) 3-Nitroaniline	14.50	138	110257	41.781	nq	98
54) 2,4-Dinitrophenol	14.71	184	124538	73.697	nq	97
55) Dibenzofuran	15.00	168	692688	51.846	nq	98
56) 4-Nitrophenol	14.85	139	190900	95.550	nq	87
57) 2,4-Dinitrotoluene	14.96	165	176988	47.076	nq	# 98
58) Fluorene	15.64	166	565889	51.555	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.23	232	171346	52.377	nq	98
60) Diethylphthalate	15.41	149	583028	48.691	nq	99
61) 4-Chlorophenyl-phenylether	15.63	204	313505	49.913	nq	98
62) 4-Nitroaniline	15.67	138	120837	43.862	nq	95
63) Azobenzene	15.93	77	574003	51.410	nq	97
65) 4,6-Dinitro-2-methylphenol	15.73	198	94065	49.831	nq	93
66) n-Nitrosodiphenylamine	15.85	169	525618	67.542	nq	97
67) 4-Bromophenyl-phenylether	16.53	248	200889	57.239	nq	98
68) Hexachlorobenzene	16.66	284	218169	59.433	nq	98
69) Atrazine	16.80	200	170889	53.314	nq	99
70) Pentachlorophenol	17.00	266	223146	117.073	nq	96
71) Phenanthrene	17.39	178	792459	56.006	nq	100
72) Anthracene	17.47	178	807582	56.834	nq	98
73) Carbazole	17.74	167	722152	52.138	nq	99
74) Di-n-butylphthalate	18.30	149	832303	50.065	nq	98
75) Fluoranthene	19.40	202	864807	48.052	nq	99
77) Benzidine	19.58	184	147952	18.432	nq	96
78) Pyrene	19.76	202	859765	52.772	nq	99
80) Butylbenzylphthalate	20.65	149	348226	49.519	nq	94
81) Benzo(a)anthracene	21.59	228	856638	53.805	nq	99
82) 3,3'-Dichlorobenzidine	21.50	252	181707	29.095	nq	100
83) Chrysene	21.65	228	845542	55.232	nq	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	546758	56.562	nq	98
85) Di-n-octyl phthalate	22.68	149	843182	50.786	nq	98
86) Indeno(1,2,3-cd)pyrene	28.39	276	1108591	55.377	nq	98
88) Benzo(b)fluoranthene	23.77	252	901964	54.469	nq	# 95
89) Benzo(k)fluoranthene	23.83	252	917481	58.975	nq	97
90) Benzo(a)pyrene	24.62	252	847669	54.965	nq	# 97
91) Dibenzo(a,h)anthracene	28.43	278	919045	59.302	nq	98
92) Benzo(g,h,i)perylene	29.50	276	885930	57.158	nq	96

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

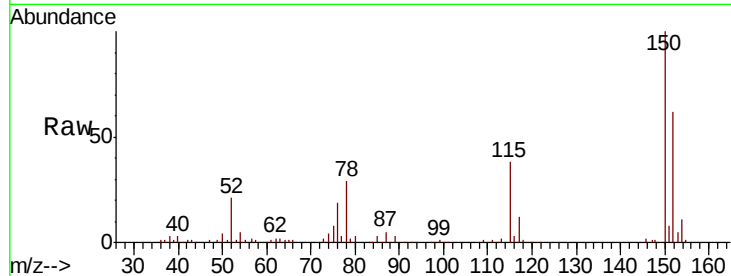


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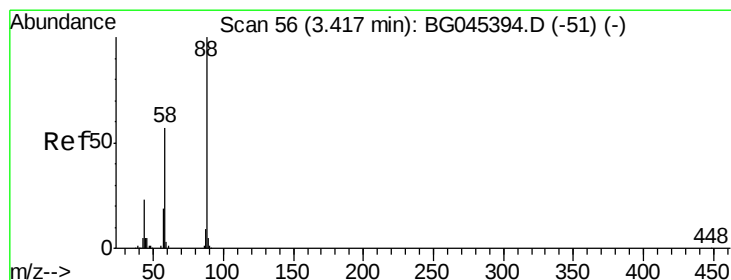
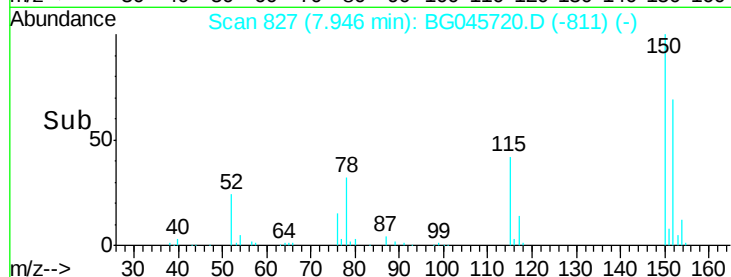
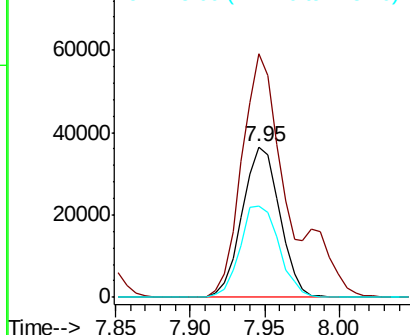
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

Tot Ion:152 Resp: 63461
Ion Ratio Lower Upper
152 100
150 161.6 122.4 183.6
115 60.8 44.2 66.4



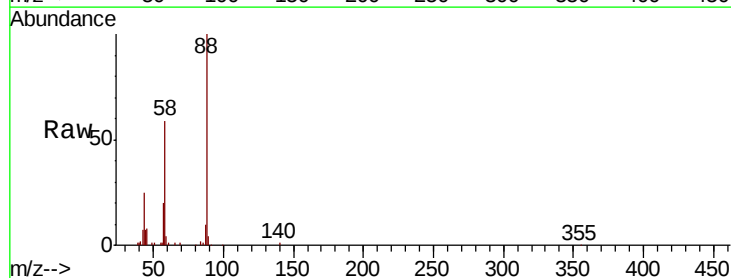
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



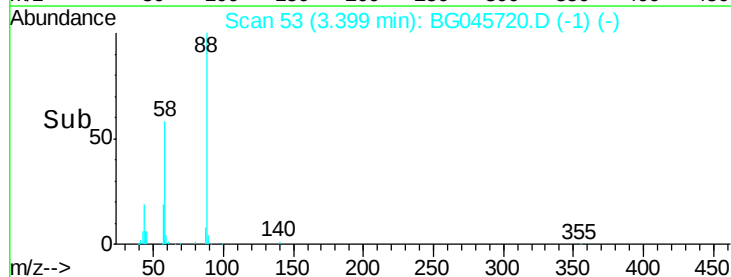
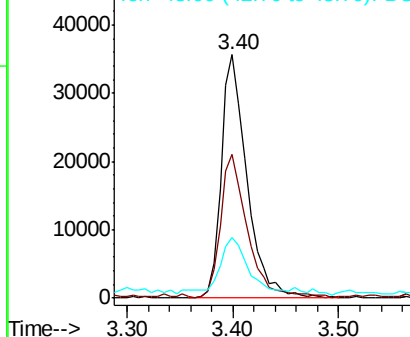
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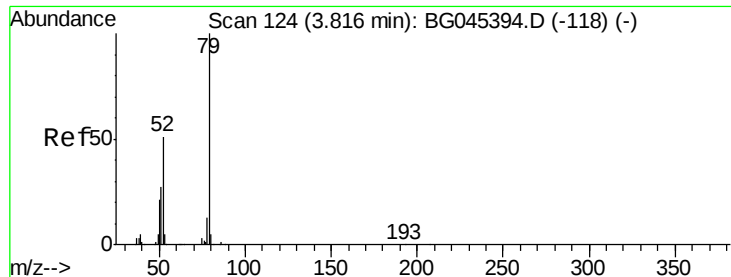
1,4-Dioxane
Concen: 37.269 ng
RT: 3.40 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion: 88 Resp: 60013
Ion Ratio Lower Upper
88 100
58 62.8 45.7 68.5
43 21.7 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: 41.058 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

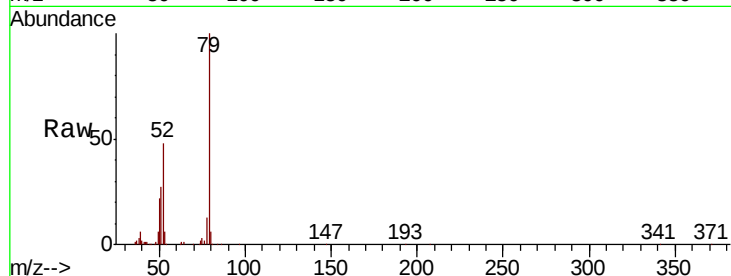
Tot Ion: 79 Resp: 184134

Ion Ratio Lower Upper

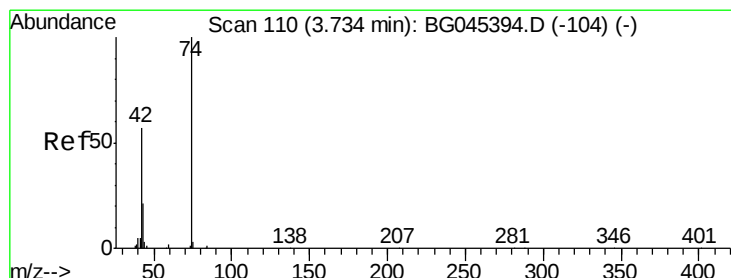
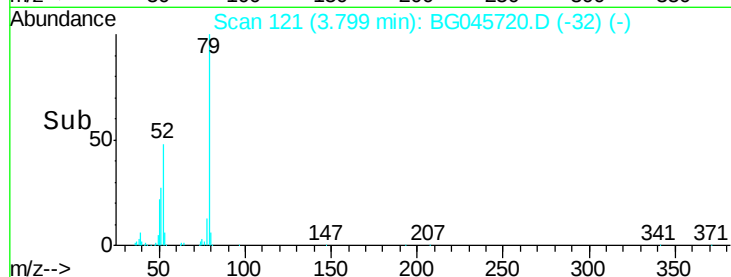
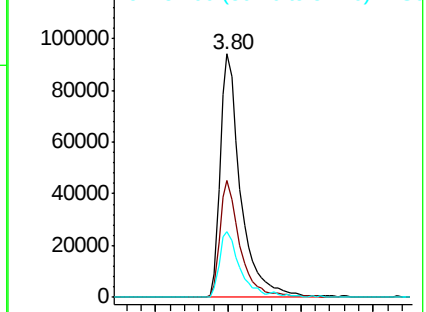
79 100

52 48.2 40.8 61.2

51 26.9 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: 54.757 ng

RT: 3.72 min Scan# 107

Delta R.T. 0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

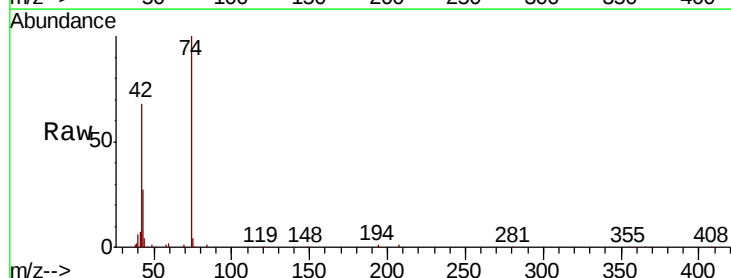
Tgt Ion: 42 Resp: 80358

Ion Ratio Lower Upper

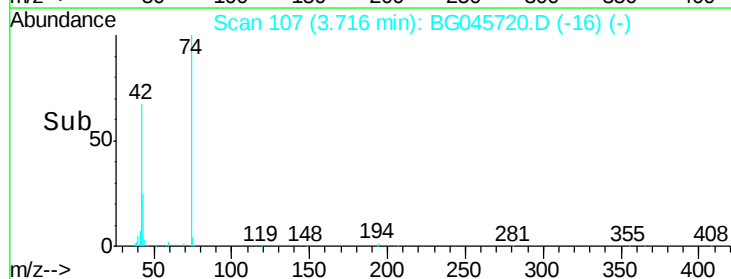
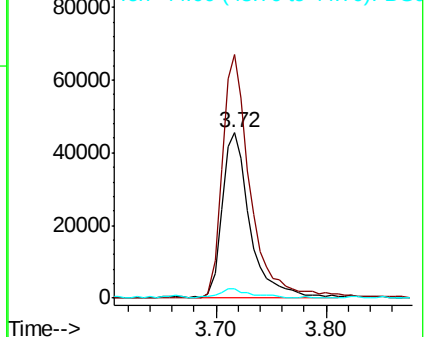
42 100

74 147.1 141.3 211.9

44 5.6 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: 41.358 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

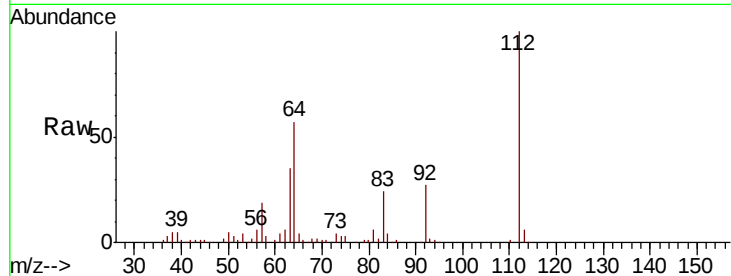
Tot Ion:112 Resp: 134299

Ion Ratio Lower Upper

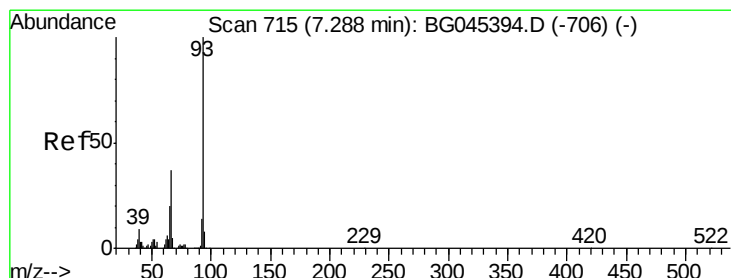
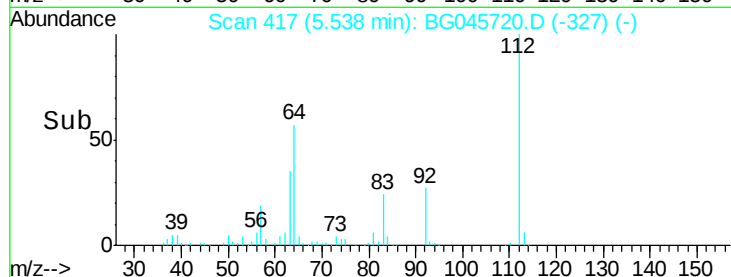
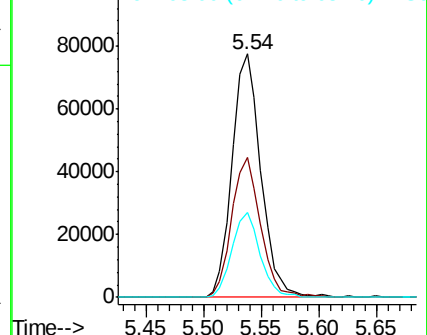
112 100

64 57.5 48.6 72.8

63 34.8 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: 38.169 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

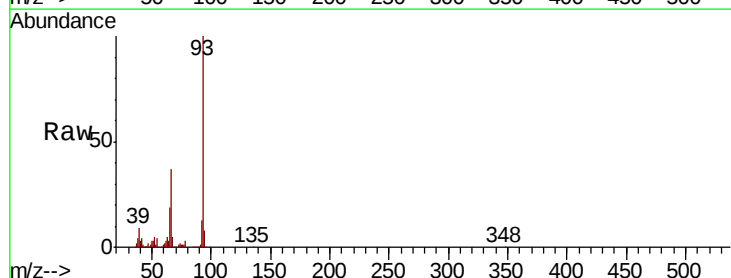
Tgt Ion: 93 Resp: 230287

Ion Ratio Lower Upper

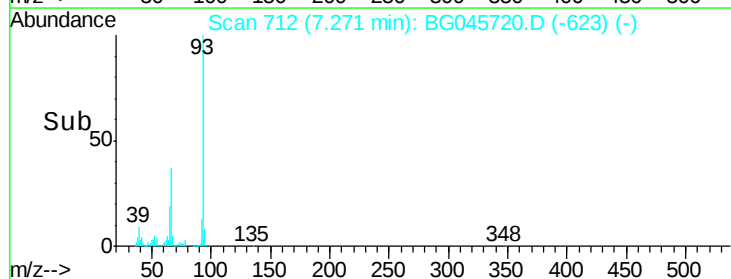
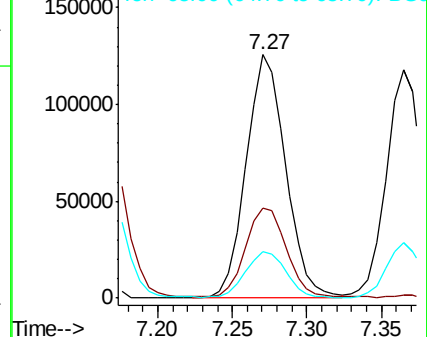
93 100

66 37.0 29.6 44.4

65 19.1 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: 57.658 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

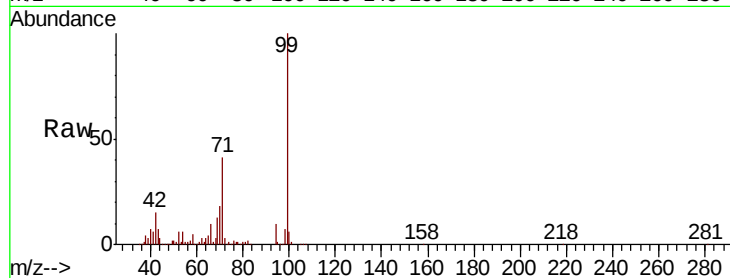
Tot Ion: 99 Resp: 266484

Ion Ratio Lower Upper

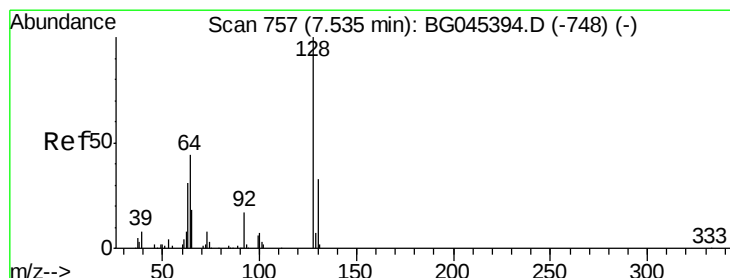
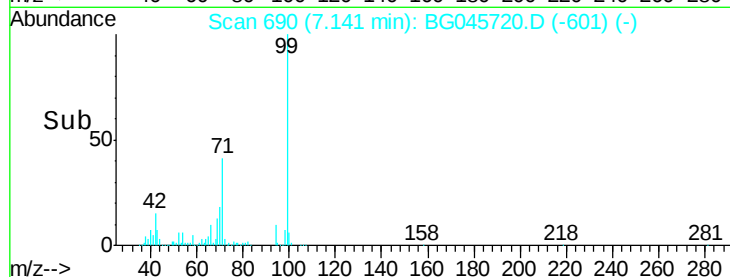
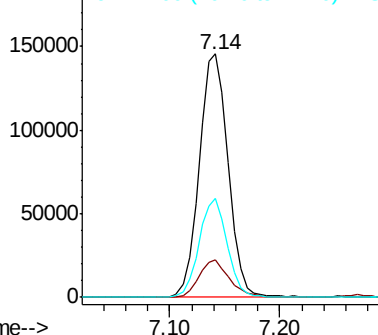
99 100

42 15.2 11.3 16.9

71 40.8 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: 60.176 ng

RT: 7.52 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

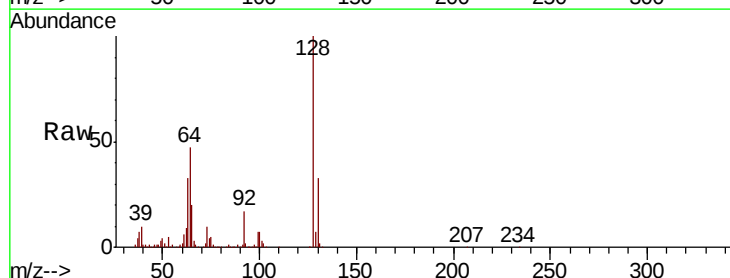
Tgt Ion:128 Resp: 214289

Ion Ratio Lower Upper

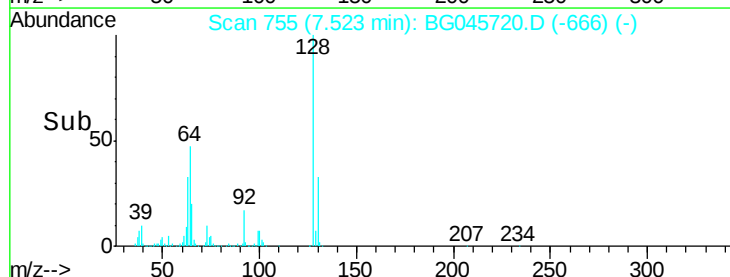
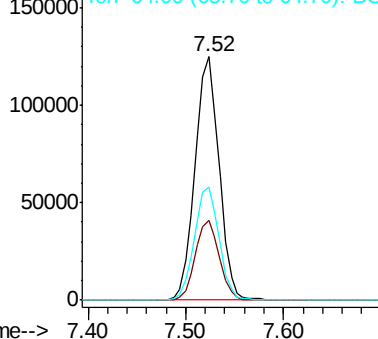
128 100

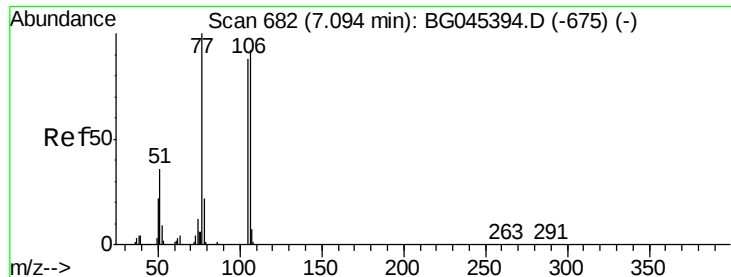
130 33.0 12.6 52.6

64 46.7 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: 51.345 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

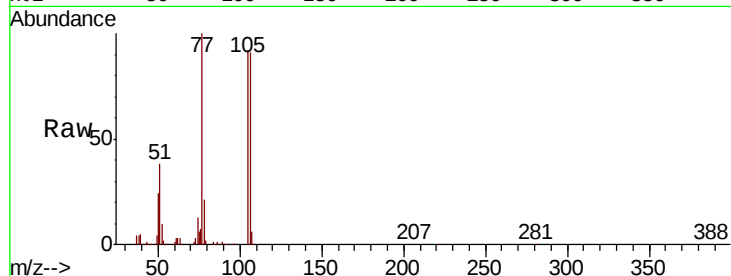
Tot Ion: 77 Resp: 154613

Ion Ratio Lower Upper

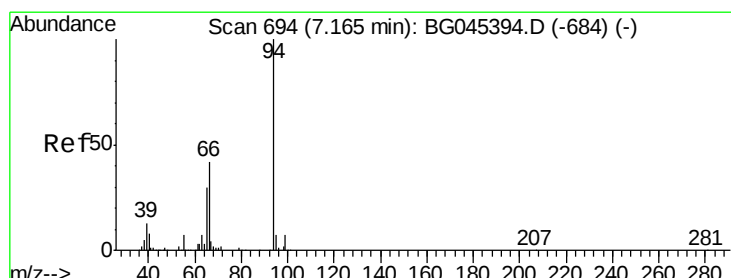
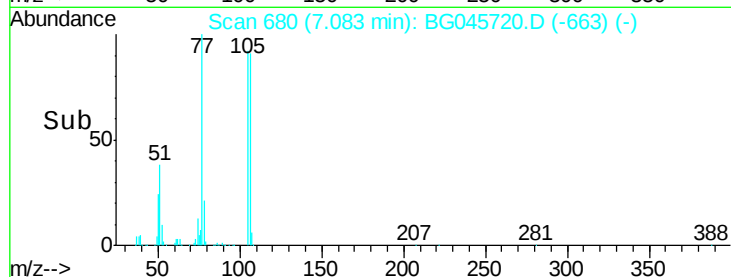
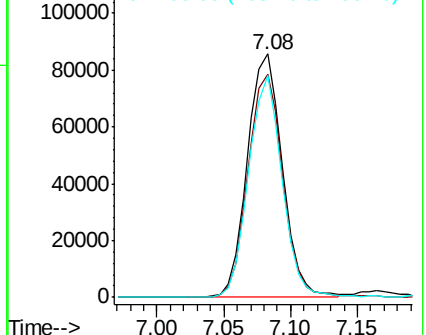
77 100

105 91.6 68.5 108.5

106 91.3 71.6 111.6



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



#10

Phenol

Concen: 70.932 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

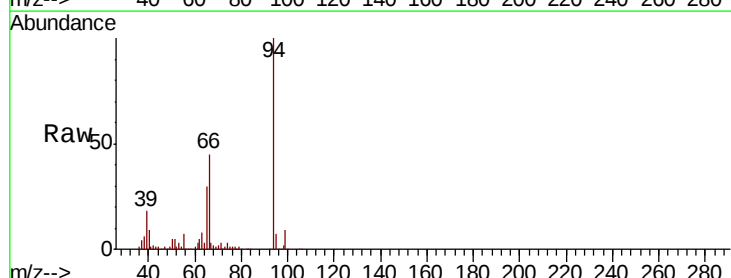
Tgt Ion: 94 Resp: 337876

Ion Ratio Lower Upper

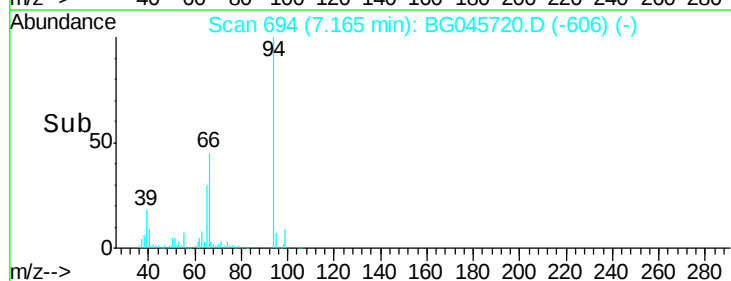
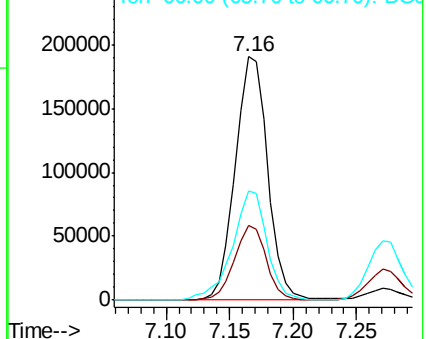
94 100

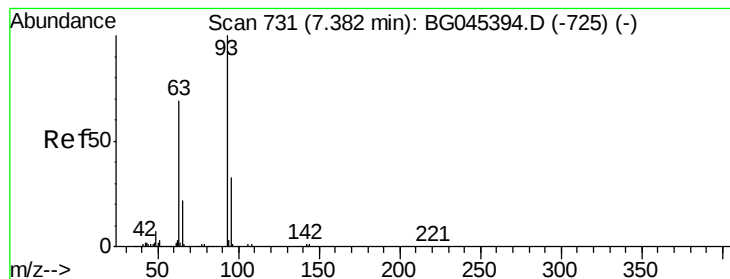
65 30.4 9.8 49.8

66 45.0 22.0 62.0



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





#11

bis(2-Chloroethyl)ether

Concen: 52.422 ng

RT: 7.36 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

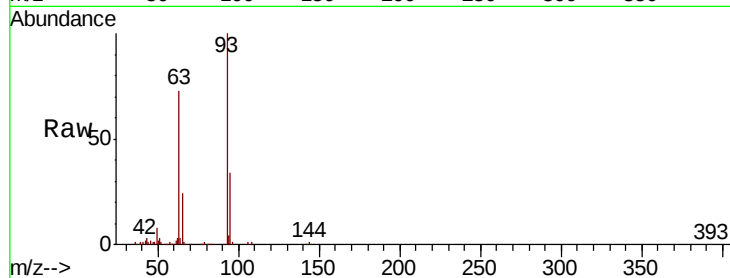
Tot Ion: 93 Resp: 194771

Ion Ratio Lower Upper

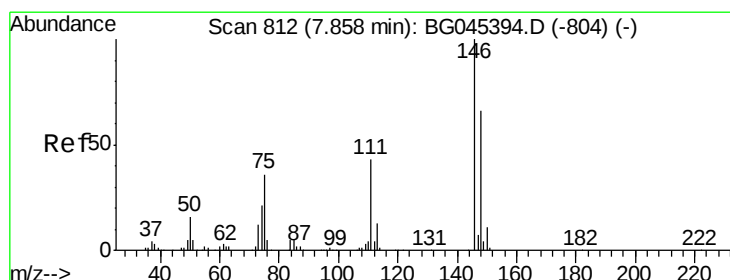
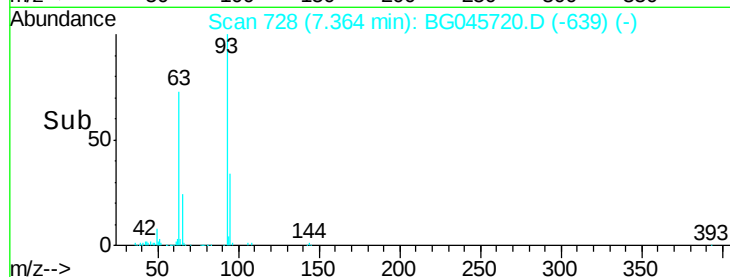
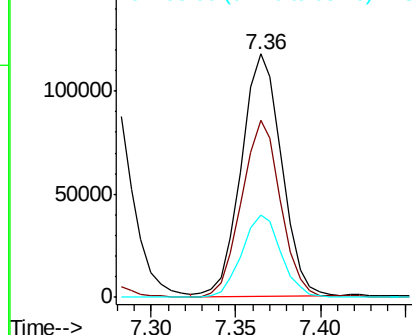
93 100

63 73.0 48.4 88.4

95 33.7 12.4 52.4



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



#12

1,3-Dichlorobenzene

Concen: 52.172 ng

RT: 7.84 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

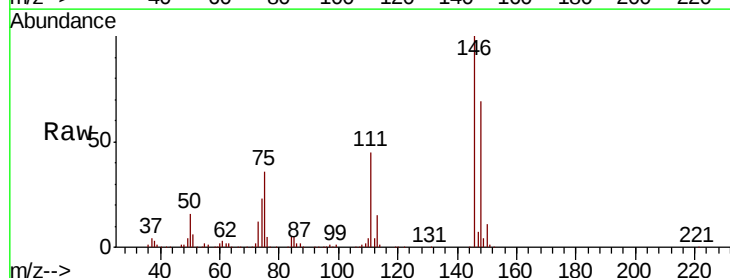
Tgt Ion: 146 Resp: 223263

Ion Ratio Lower Upper

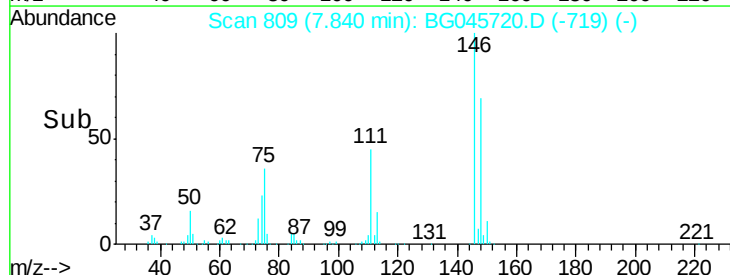
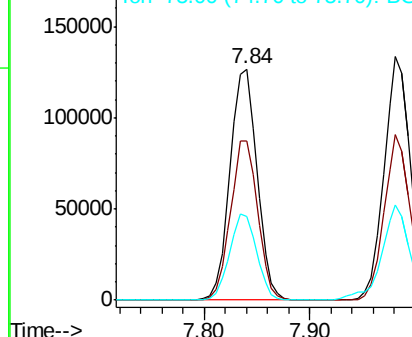
146 100

148 68.8 53.2 79.8

75 36.3 28.6 43.0



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





#13

1,4-Dichlorobenzene

Concen: 54.964 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

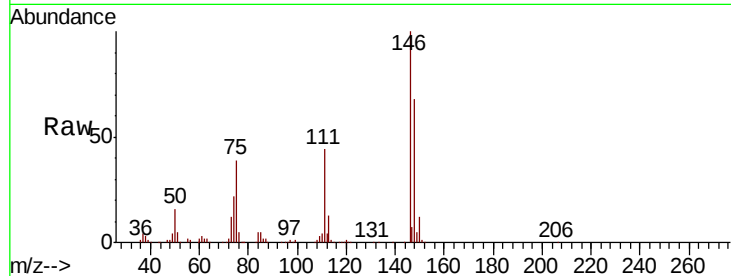
Tot Ion:146 Resp: 232121

Ion Ratio Lower Upper

146 100

148 68.1 51.8 77.8

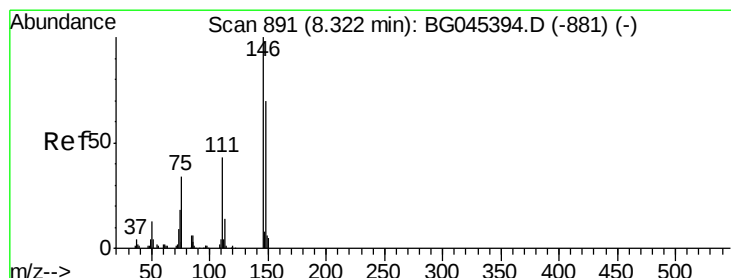
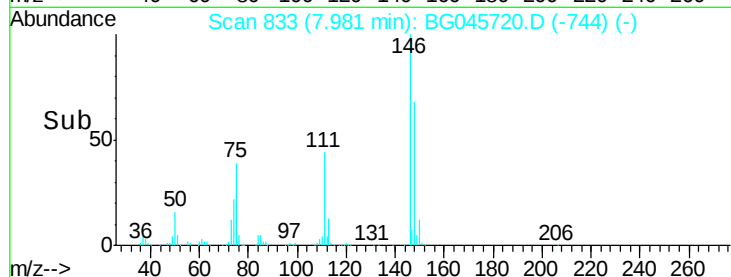
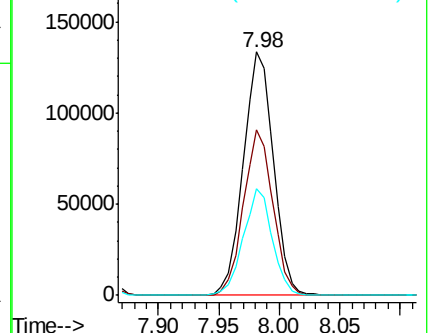
111 43.6 32.1 48.1



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: 54.074 ng

RT: 8.30 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

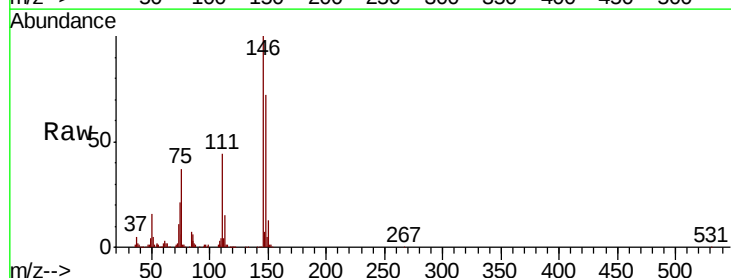
Tgt Ion:146 Resp: 219639

Ion Ratio Lower Upper

146 100

148 71.8 55.9 83.9

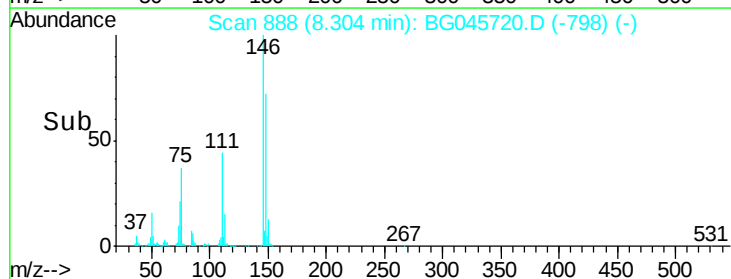
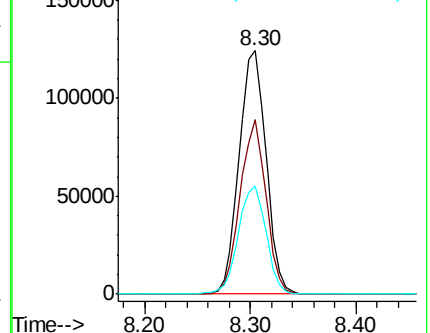
111 44.3 35.0 52.4

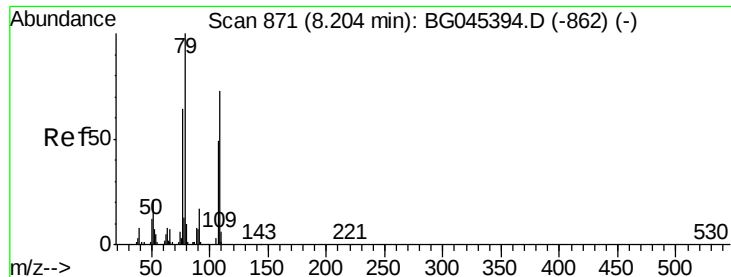


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 58.052 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

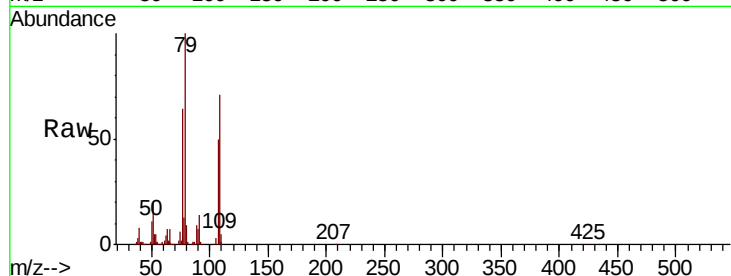
Tot Ion: 79 Resp: 221647

Ion Ratio Lower Upper

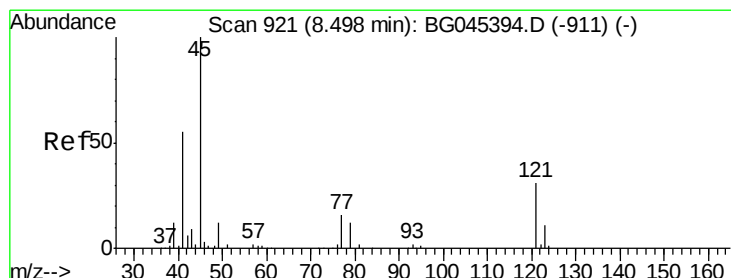
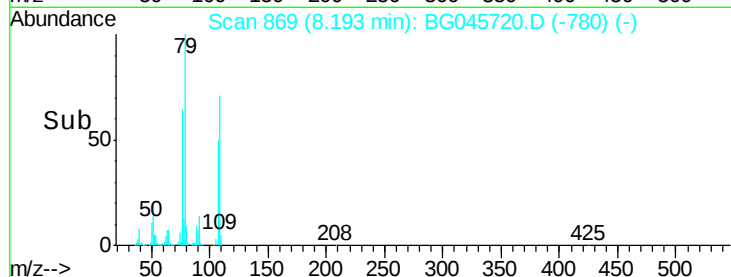
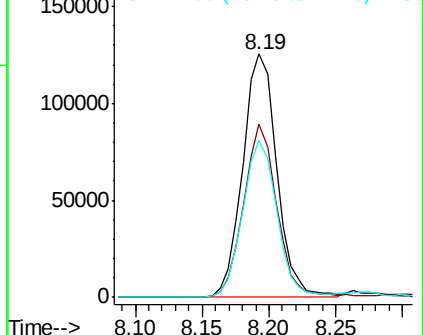
79 100

108 71.4 58.2 87.4

77 64.3 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: 51.941 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

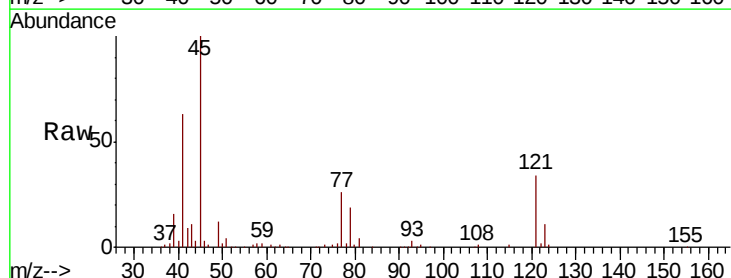
Tgt Ion: 45 Resp: 183186

Ion Ratio Lower Upper

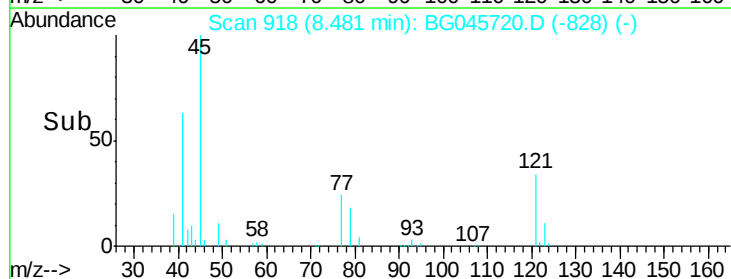
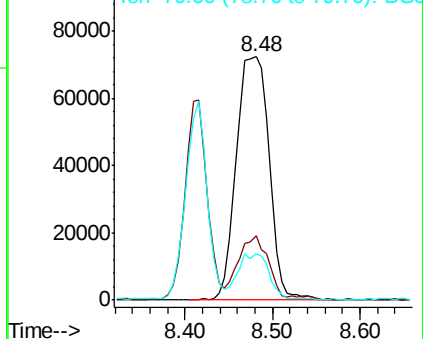
45 100

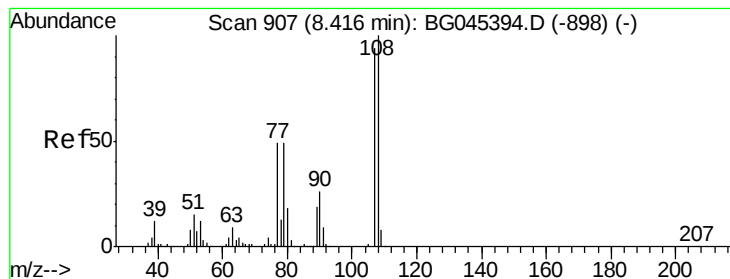
77 26.3 4.0 44.0

79 19.3 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: 54.555 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

Tot Ion:107 Resp: 194508

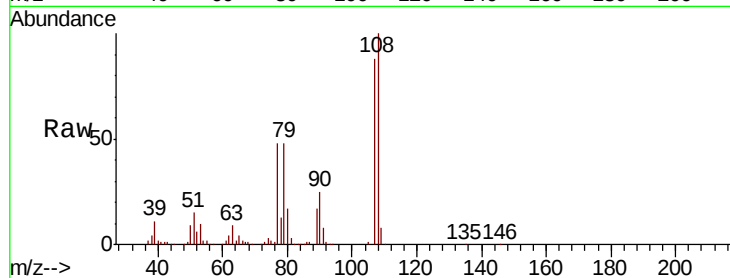
Ion Ratio Lower Upper

107 100

108 114.0 85.2 127.8

77 55.0 41.6 62.4

79 54.5 41.8 62.8

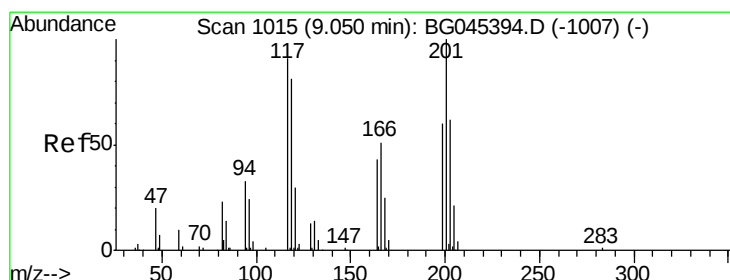
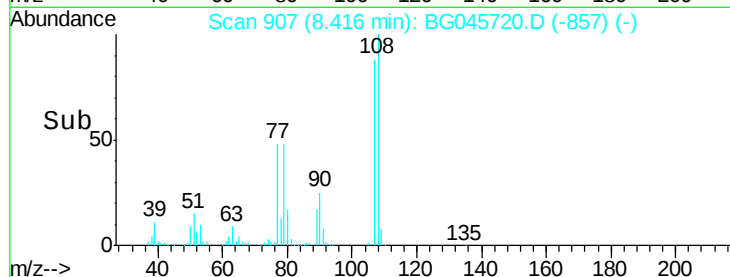
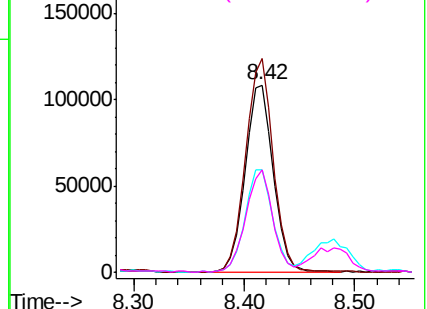


Abundance Ion 107.00 (106.70 to 107.70): E

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: 56.045 ng

RT: 9.03 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

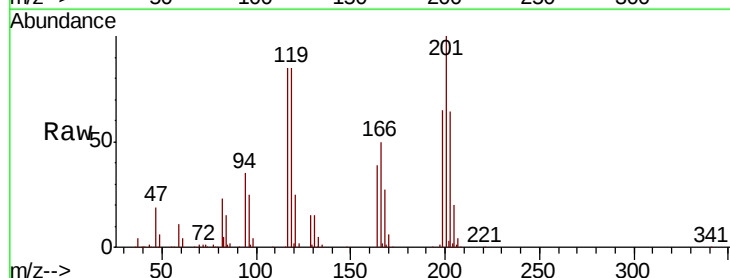
Tgt Ion:117 Resp: 90650

Ion Ratio Lower Upper

117 100

119 99.6 71.3 106.9

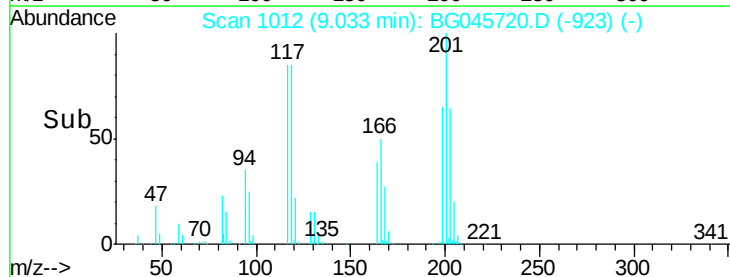
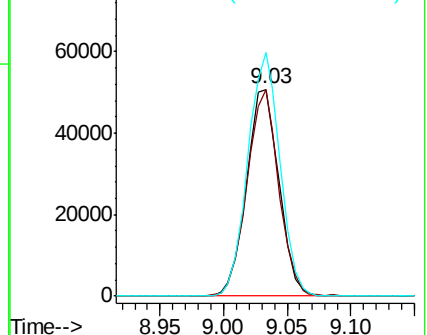
201 117.6 87.5 131.3

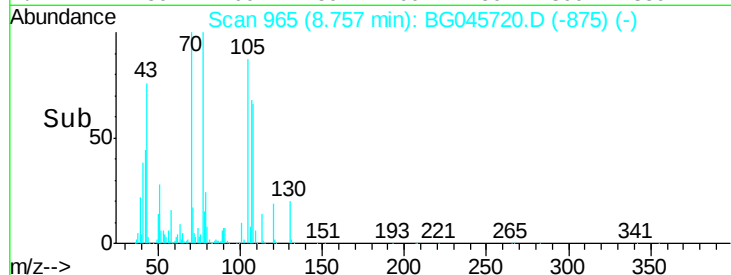
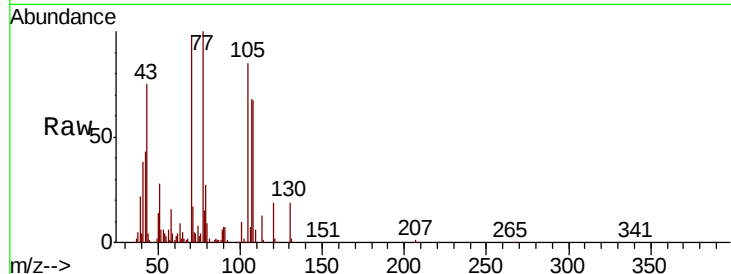
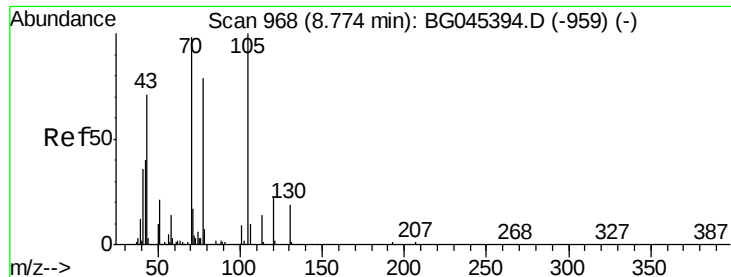


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

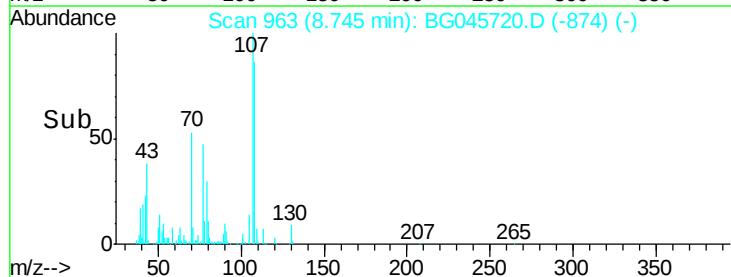
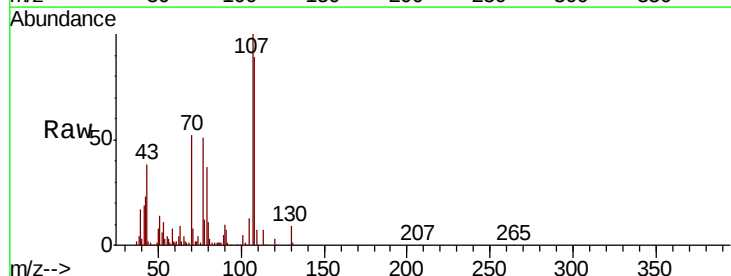
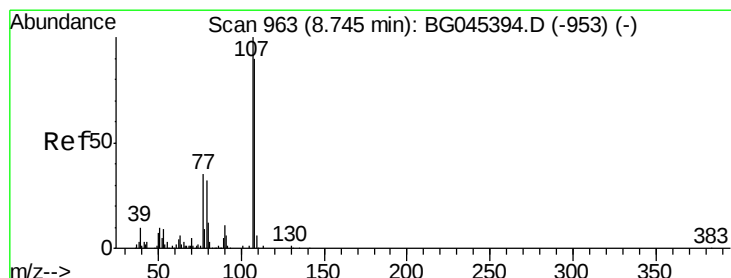
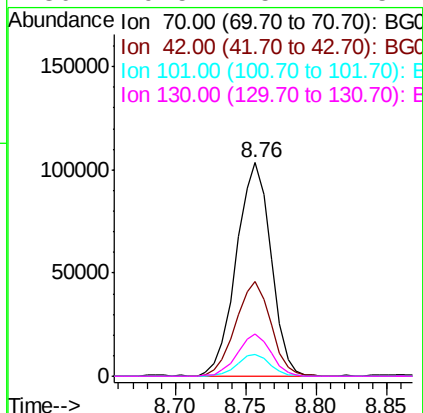




#19
n-Nitroso-di-n-propylamine
Concen: 55.135 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

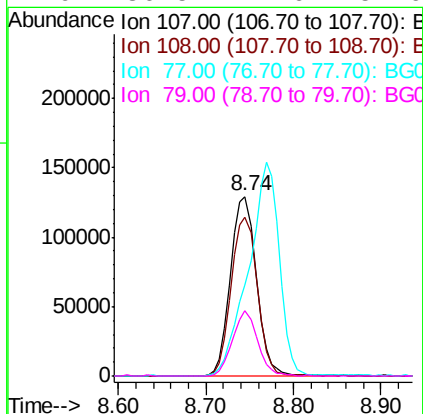
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

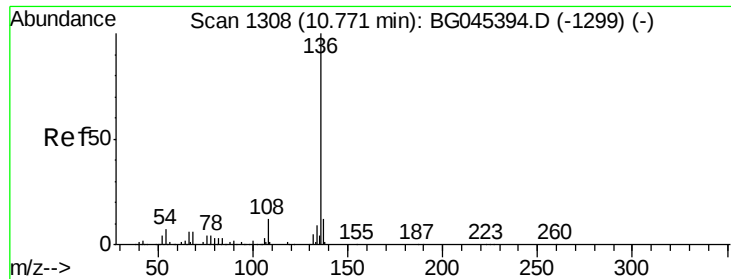
Tot Ion:	70	Resp:	176213
Ion	Ratio	Lower	Upper
70	100		
42	44.3	33.2	49.8
101	10.0	7.8	11.6
130	19.5	15.4	23.2



#20
3+4-Methylphenols
Concen: 53.794 ng
RT: 8.74 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion:	107	Resp:	261174
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.3	110.3
77	50.5	15.4	55.4
79	36.5	12.6	52.6

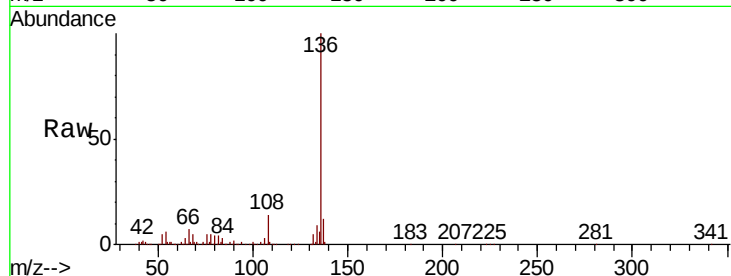




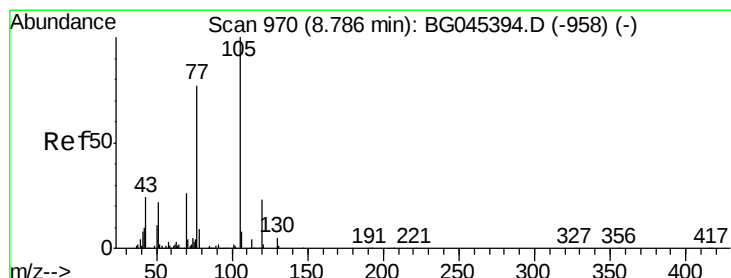
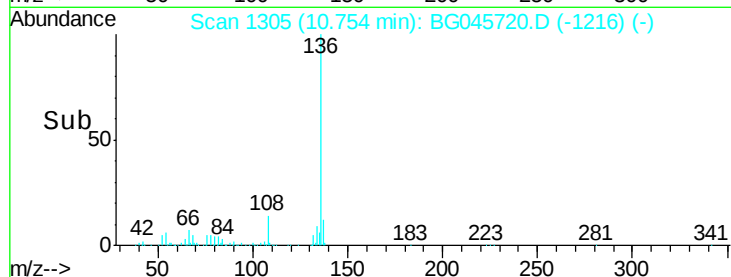
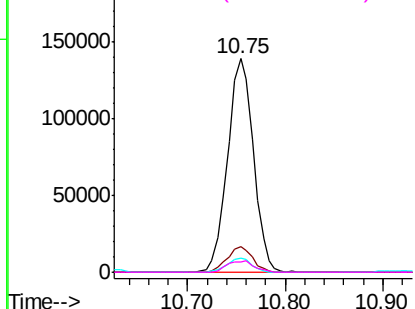
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

Tot Ion:136	Resp:	255585
Ion	Ratio	Lower Upper
136	100	
137	12.0	9.4 14.2
54	6.4	5.8 8.6
68	4.9	4.5 6.7

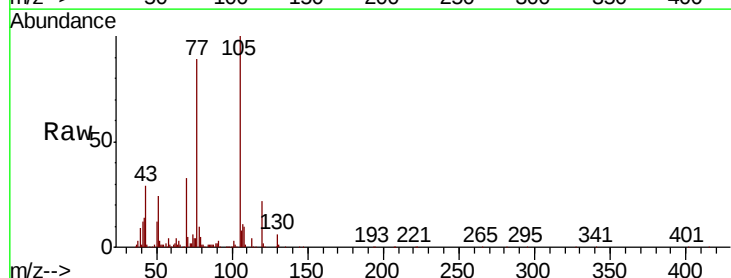


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

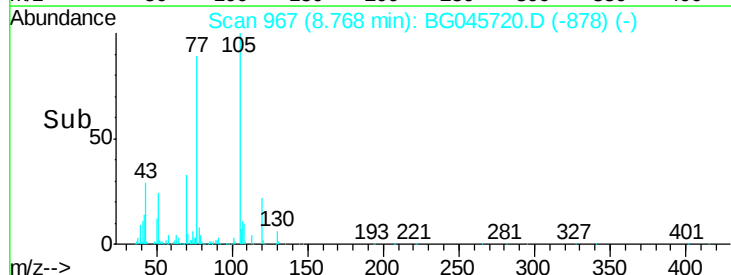
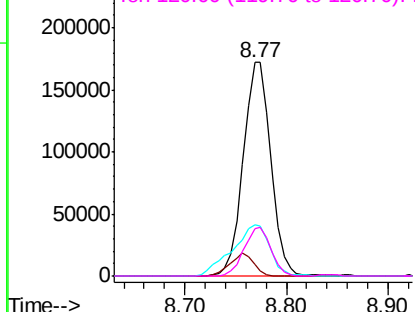


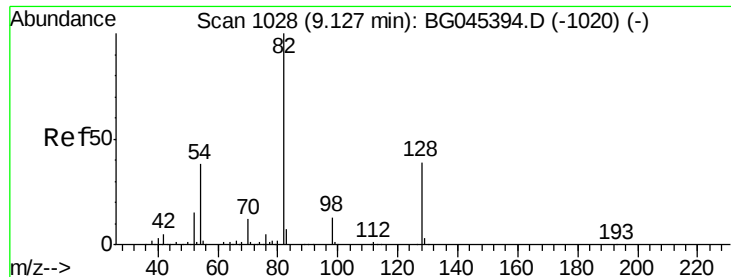
#22
Acetophenone
Concen: 53.646 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion:105	Resp:	324968
Ion	Ratio	Lower Upper
105	100	
71	5.3	3.4 5.0#
51	24.0	18.2 27.2
120	22.0	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

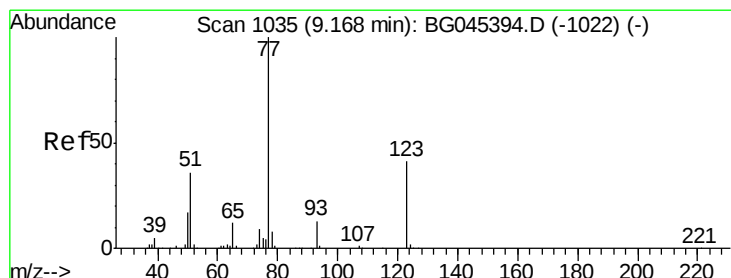
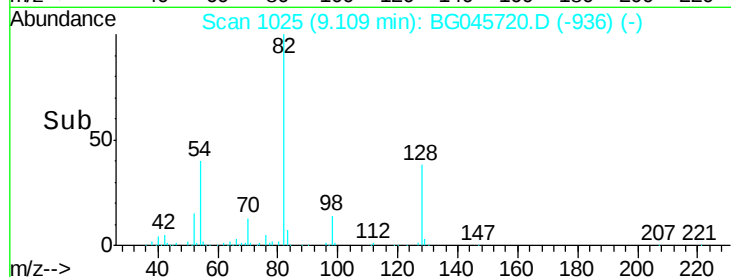
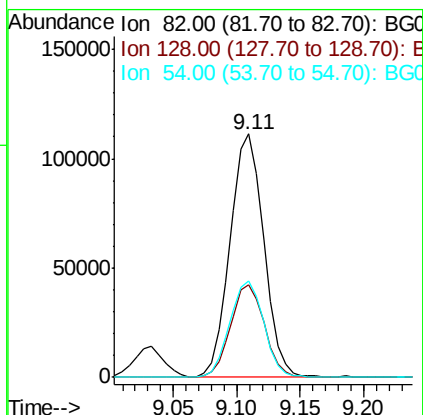
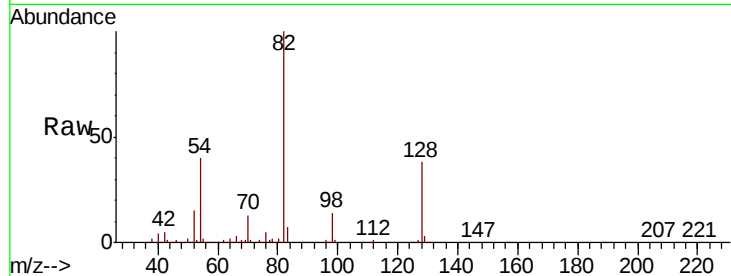




#23
Nitrobenzene-d5
Concen: 43.571 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

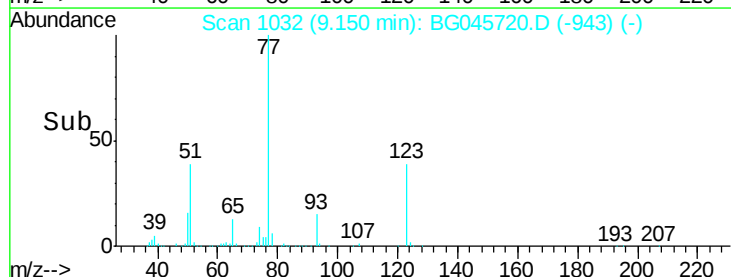
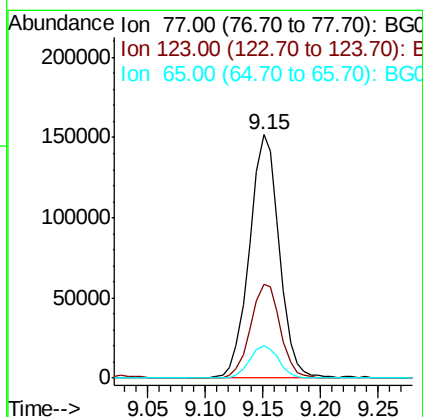
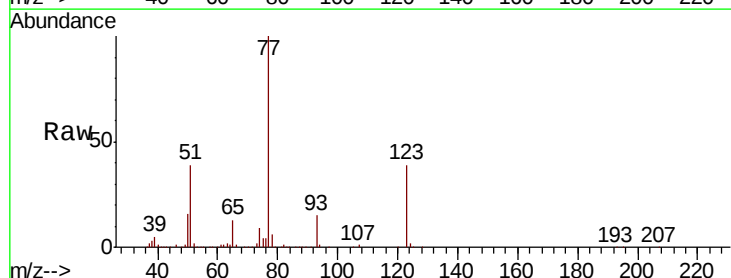
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

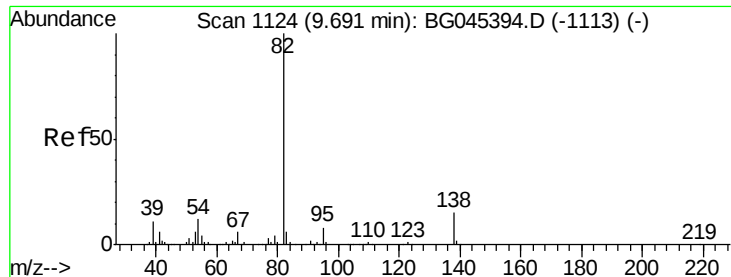
Tot Ion	82	Resp	204213
Ion Ratio	100	Lower	Upper
128	37.9	30.9	46.3
54	39.9	30.3	45.5



#24
Nitrobenzene
Concen: 53.974 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion	77	Resp	271033
Ion Ratio	100	Lower	Upper
123	38.8	32.9	49.3
65	13.2	9.4	14.2





#25

Isophorone

Concen: 50.705 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

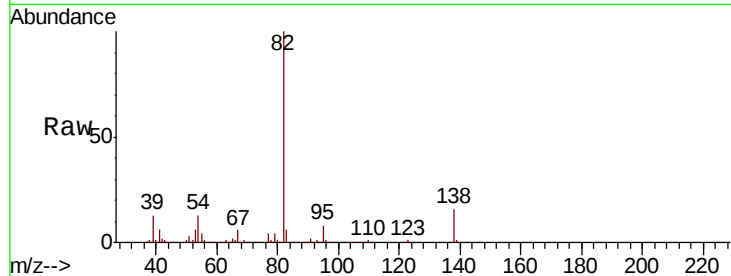
Tot Ion: 82 Resp: 468020

Ion Ratio Lower Upper

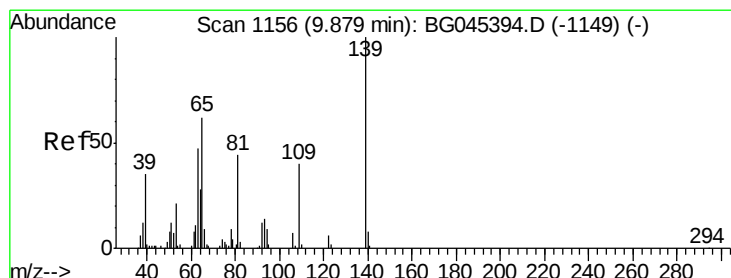
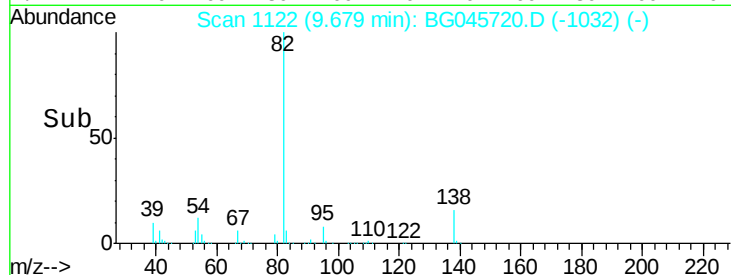
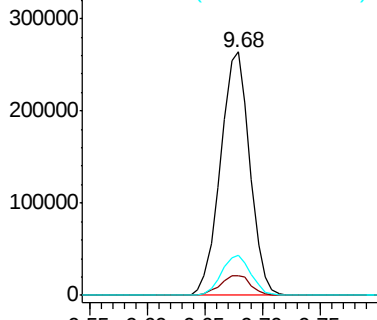
82 100

95 8.1 6.7 10.1

138 16.3 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: 57.015 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

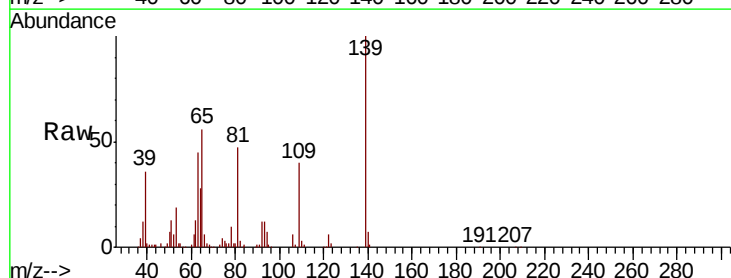
Tgt Ion: 139 Resp: 122476

Ion Ratio Lower Upper

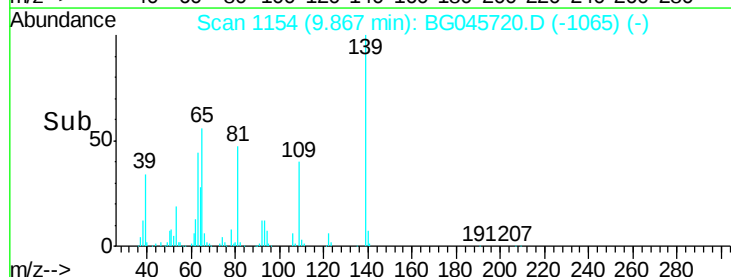
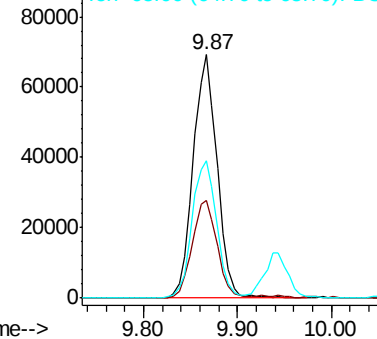
139 100

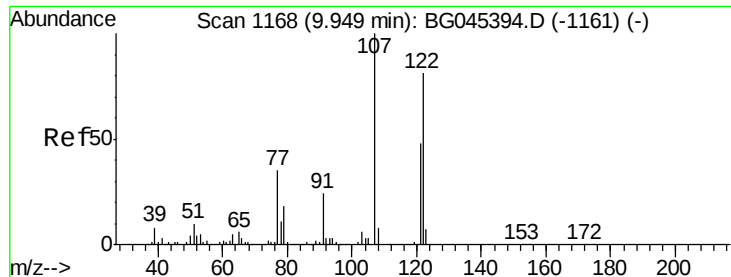
109 39.9 32.2 48.4

65 56.4 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: 59.067 ng

RT: 9.94 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

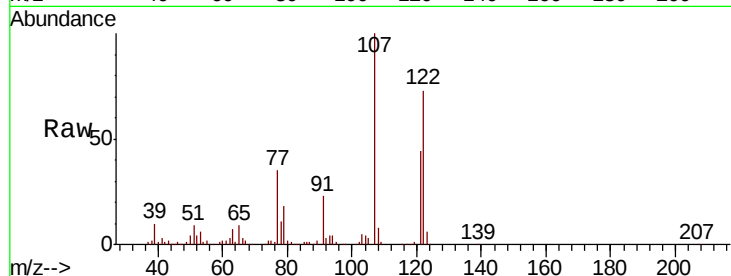
Tot Ion:122 Resp: 188190

Ion Ratio Lower Upper

122 100

107 137.6 99.0 148.4

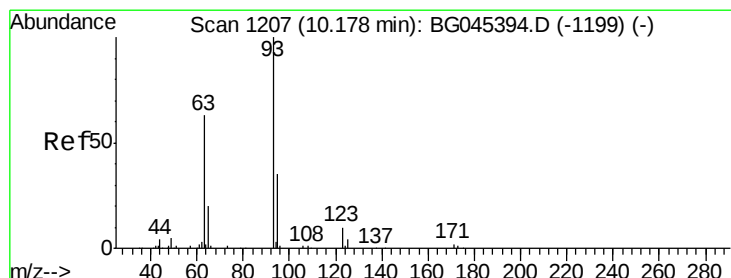
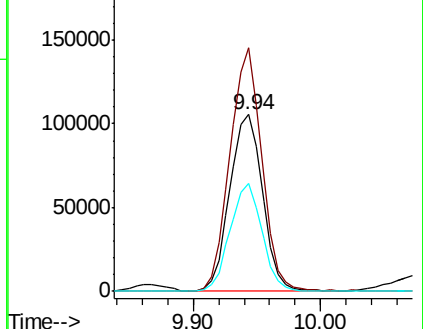
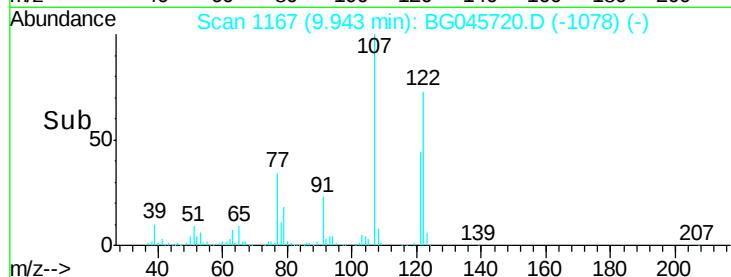
121 61.1 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 55.631 ng

RT: 10.16 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

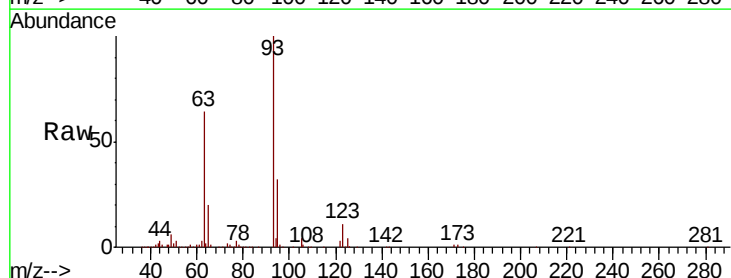
Tgt Ion: 93 Resp: 269293

Ion Ratio Lower Upper

93 100

95 32.1 27.6 41.4

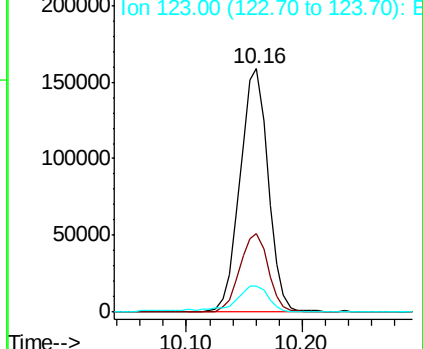
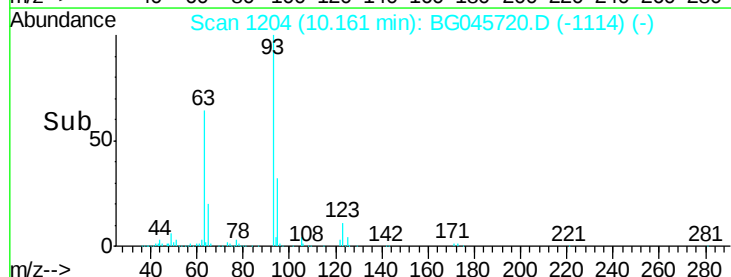
123 10.9 8.1 12.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

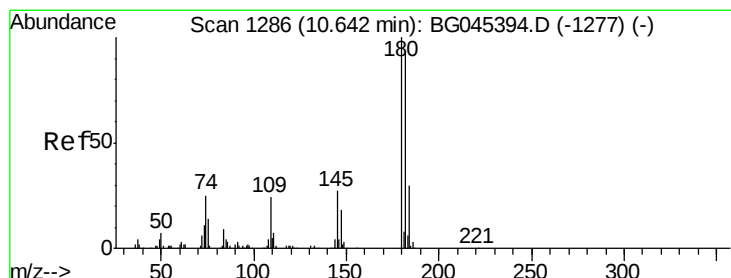
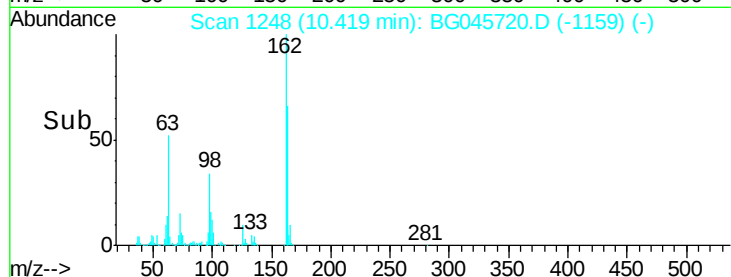
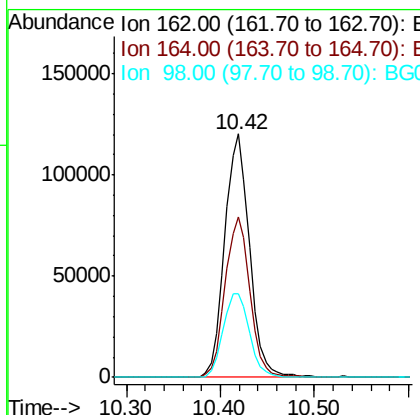
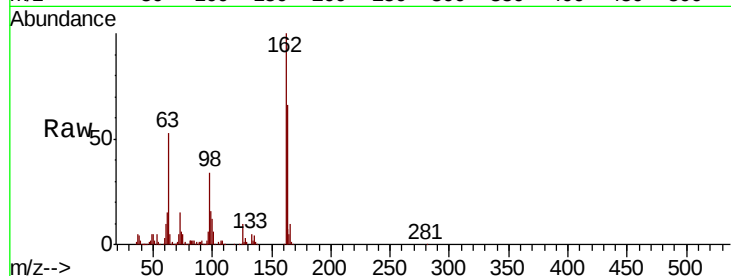




#29
 2,4-Dichlorophenol
 Concen: 58.553 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG045720.D
 Acq: 11 Jun 2020 12:48

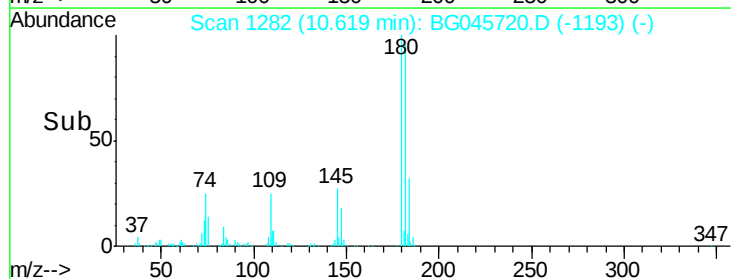
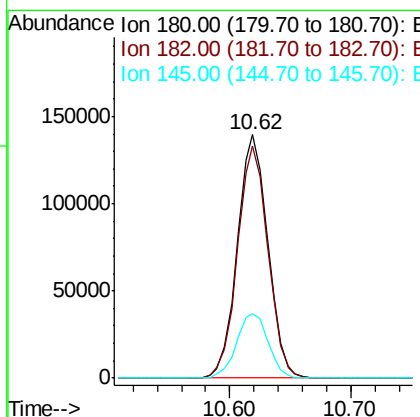
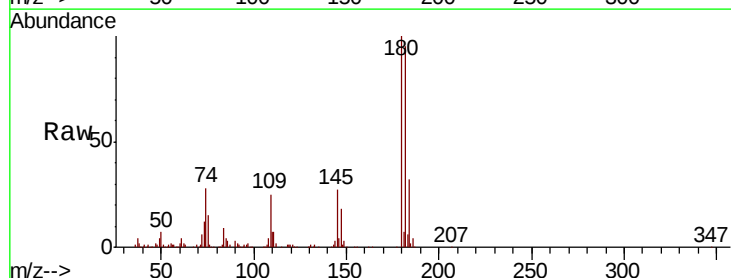
Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MSD

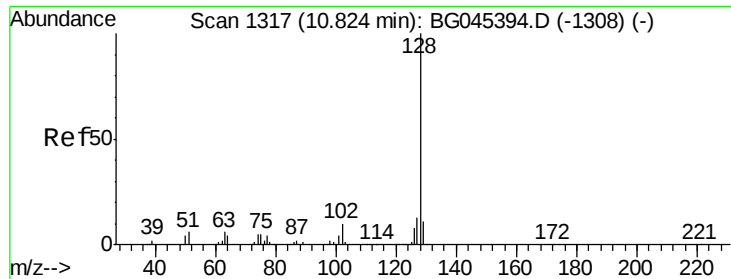
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	46.8	86.8
98	34.4	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 55.209 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG045720.D
 Acq: 11 Jun 2020 12:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	74.8	112.2
145	26.6	21.9	32.9

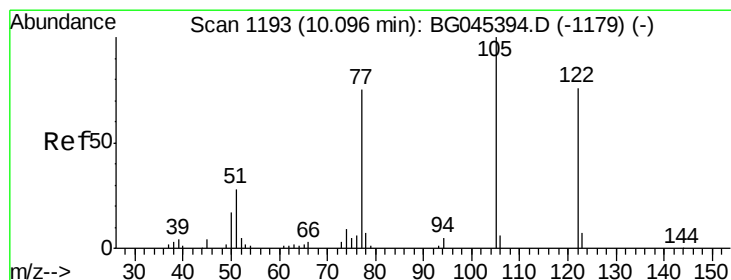
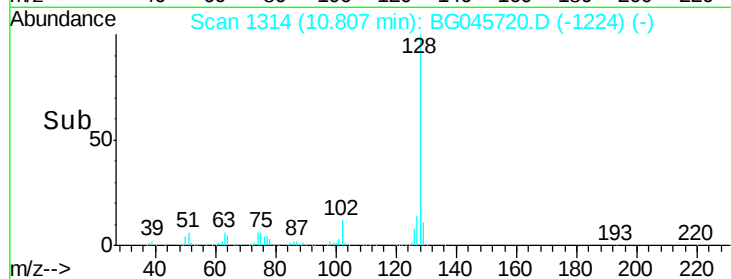
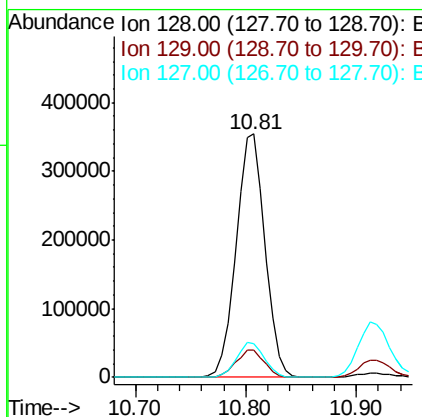
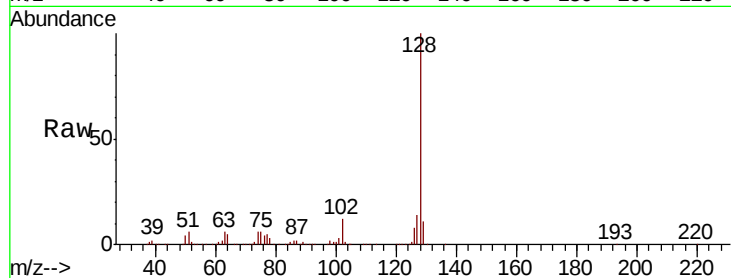




#31
Naphthalene
Concen: 54.454 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

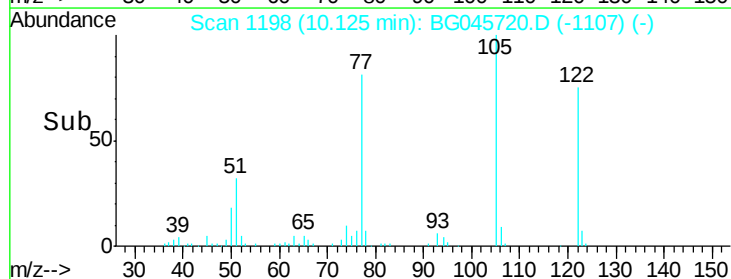
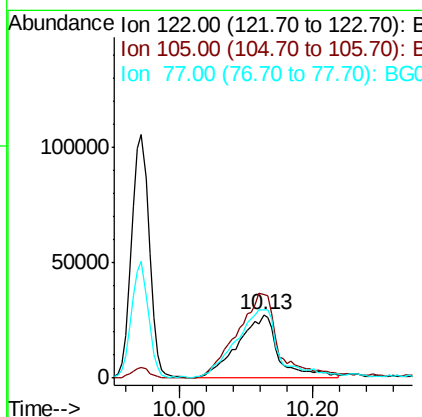
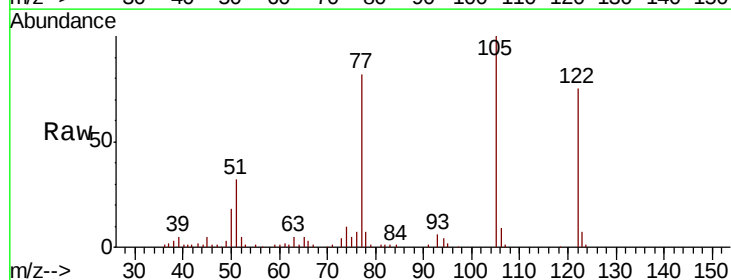
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

Tot Ion:128 Resp: 648553
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 51.474 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion:122 Resp: 113523
Ion Ratio Lower Upper
122 100
105 133.1 107.9 147.9
77 108.9 78.9 118.9

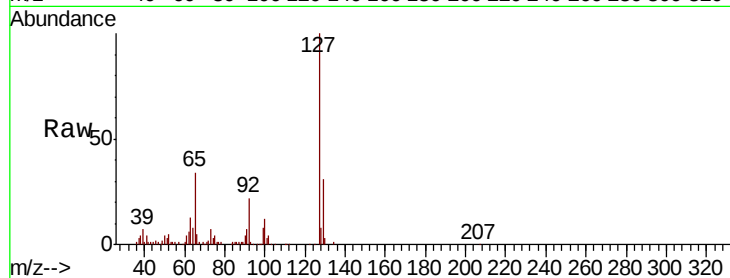




#33
4-Chloroaniline
Concen: 33.800 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

Tot Ion:	127	Resp:	168273
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.7	37.1
65	33.5	26.2	39.2
92	22.3	17.9	26.9



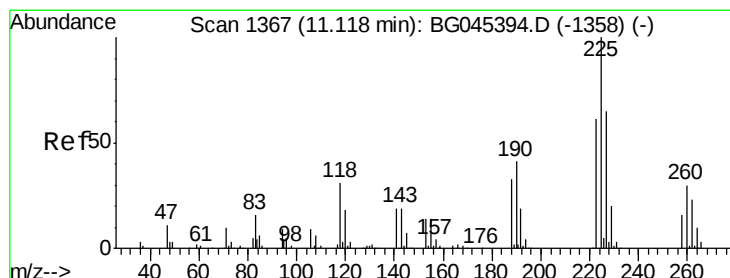
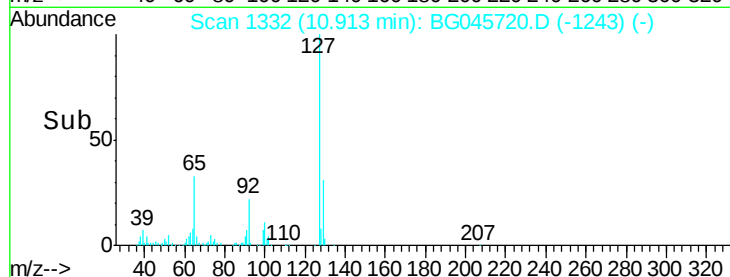
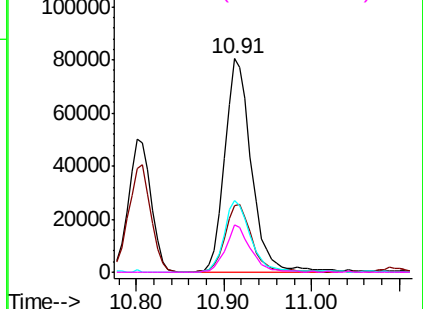
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

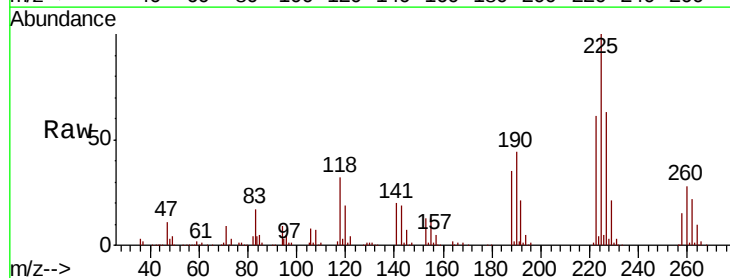
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 54.619 ng
RT: 11.09 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion:	225	Resp:	171643
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.1	73.7
227	63.1	52.0	78.0

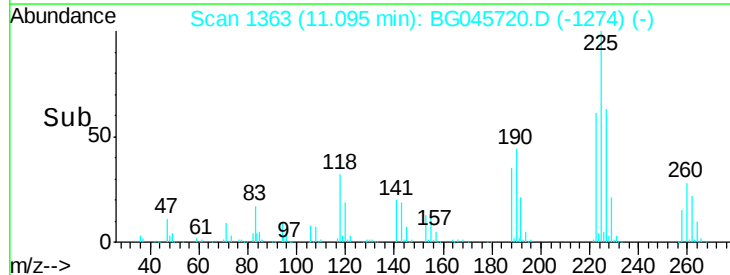
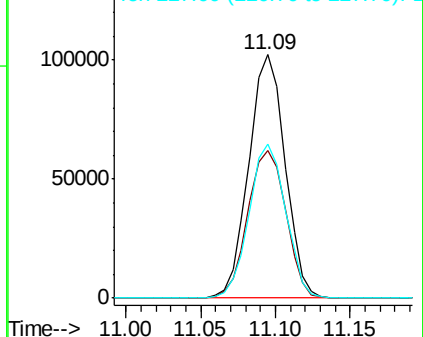


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 57.732 ng

RT: 11.71 min Scan# 1468

Delta R.T. 0.02 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

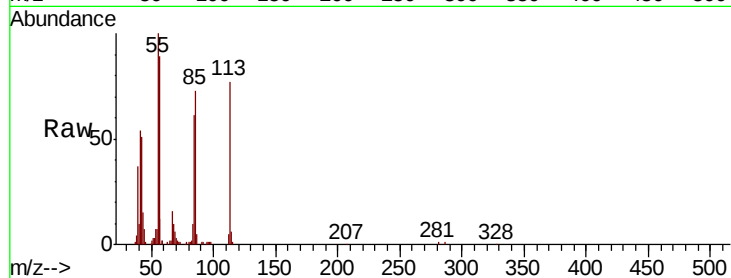
Tot Ion:113 Resp: 79726

Ion Ratio Lower Upper

113 100

55 130.1 96.0 136.0

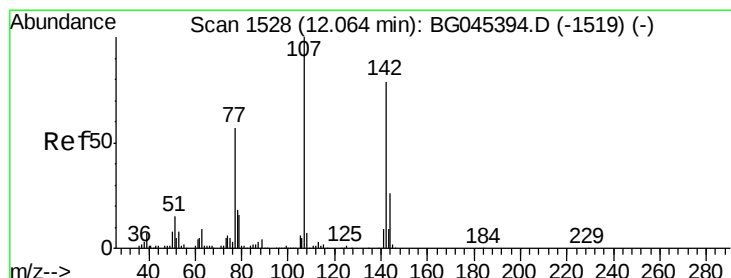
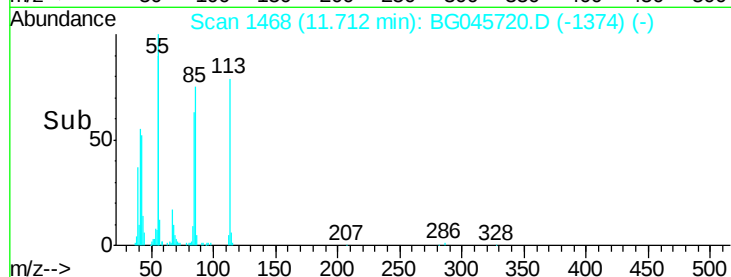
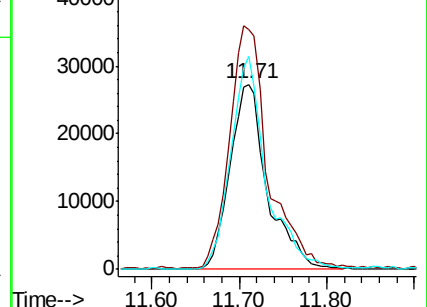
56 115.4 75.1 115.1#



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: 57.390 ng

RT: 12.06 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

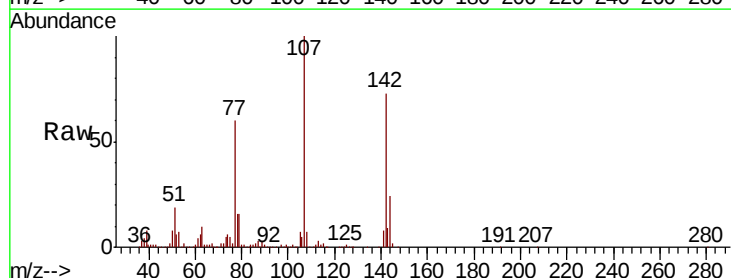
Tgt Ion:107 Resp: 243304

Ion Ratio Lower Upper

107 100

144 23.6 20.8 31.2

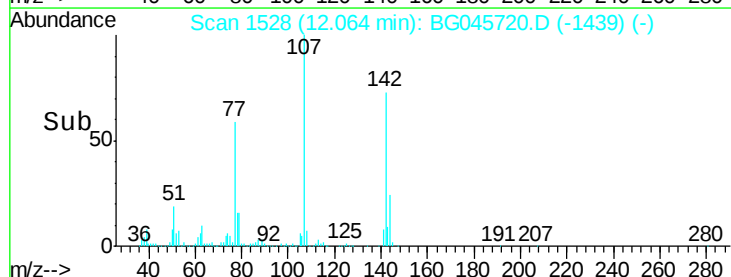
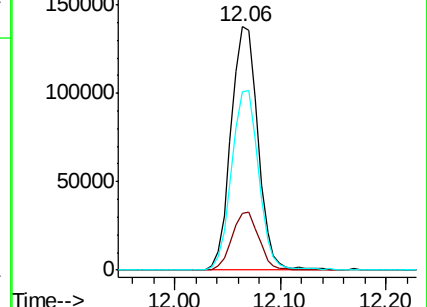
142 73.1 62.8 94.2

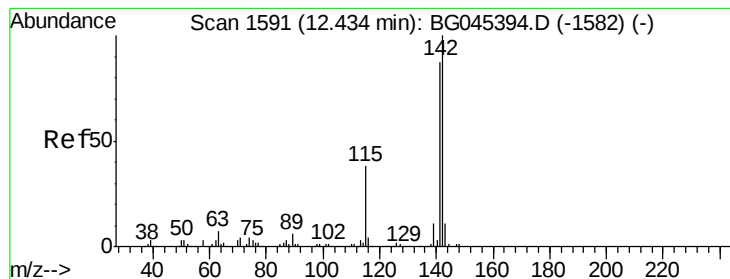


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 55.824 ng

RT: 12.42 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

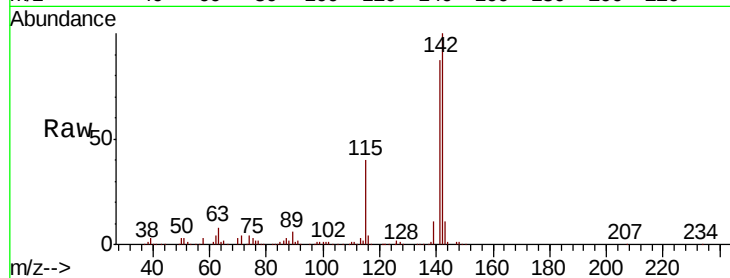
Tot Ion:142 Resp: 495556

Ion Ratio Lower Upper

142 100

141 87.5 70.0 105.0

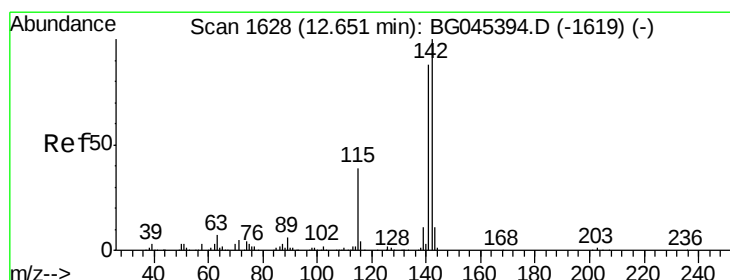
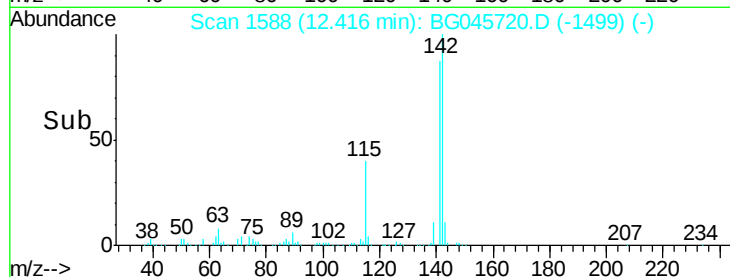
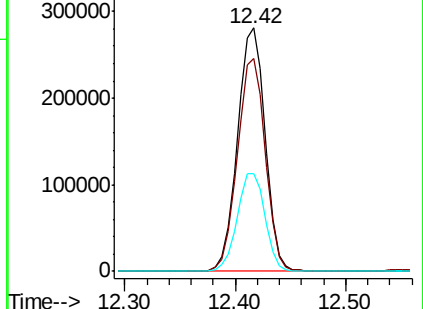
115 39.9 30.8 46.2



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: 55.450 ng

RT: 12.63 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

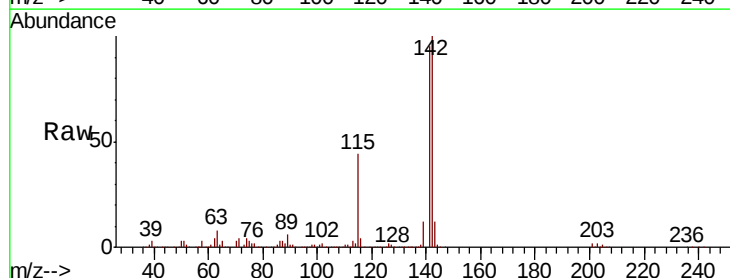
Tgt Ion:142 Resp: 464972

Ion Ratio Lower Upper

142 100

141 95.1 70.8 106.2

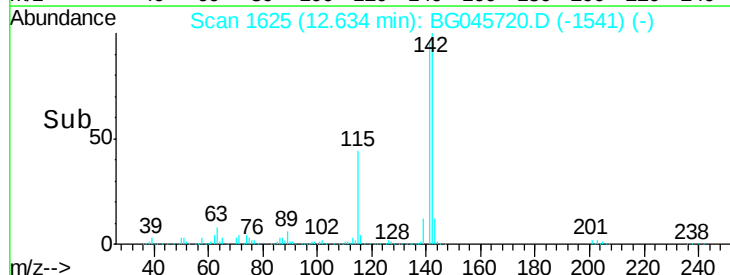
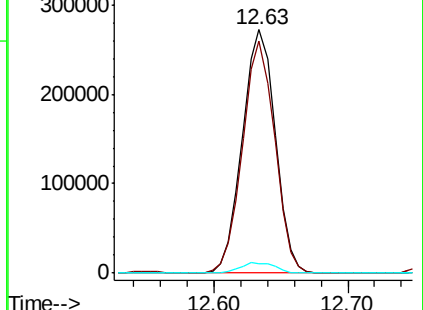
116 4.1 3.0 4.6



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: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

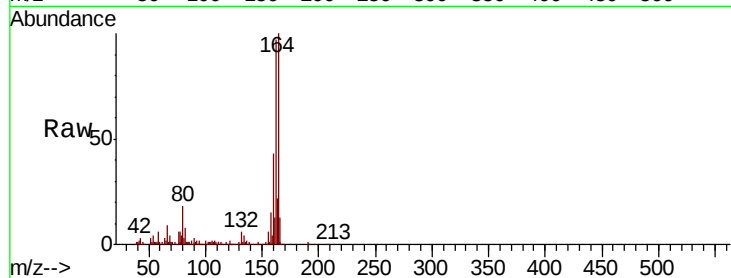
Tot Ion:164 Resp: 167703

Ion Ratio Lower Upper

164 100

162 97.0 76.9 115.3

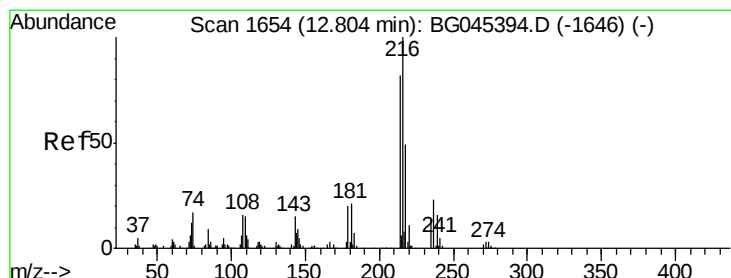
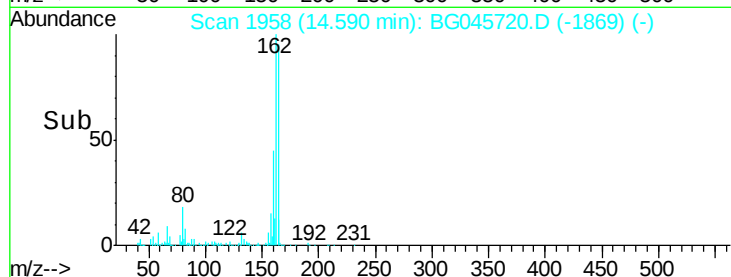
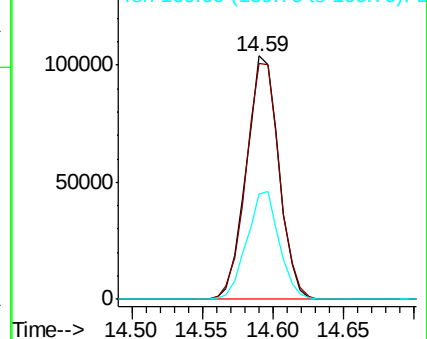
160 43.5 33.8 50.8



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: 58.425 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Tgt Ion:216 Resp: 273673

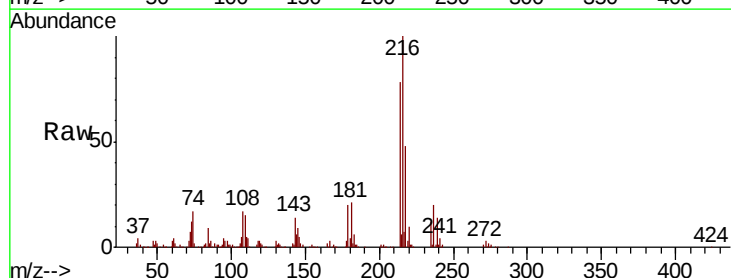
Ion Ratio Lower Upper

216 100

214 78.2 63.7 95.5

179 20.3 16.1 24.1

108 19.4 13.8 20.6

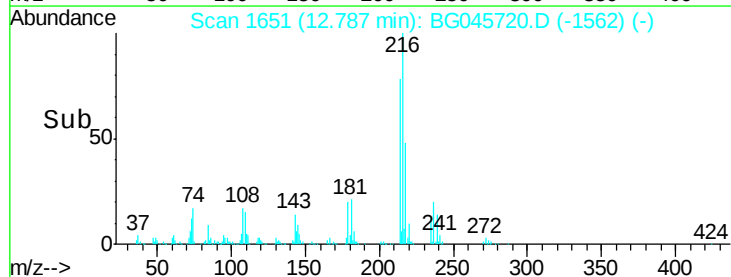
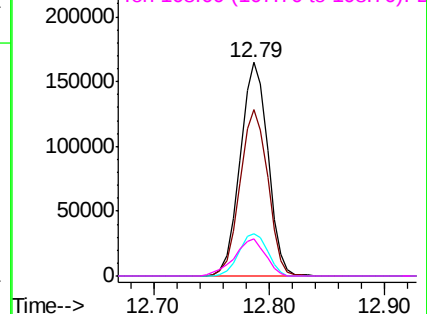


Abundance Ion 216.00 (215.70 to 216.70): E

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: 111.169 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

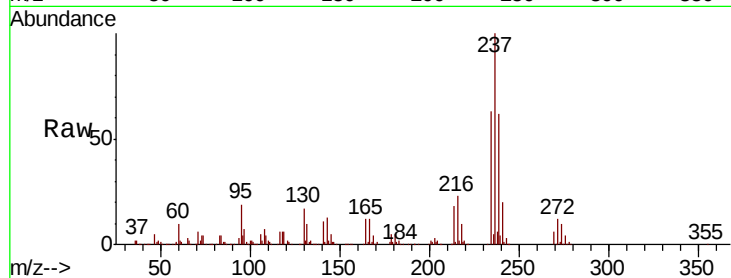
Tot Ion:237 Resp: 300561

Ion Ratio Lower Upper

237 100

235 62.6 44.4 84.4

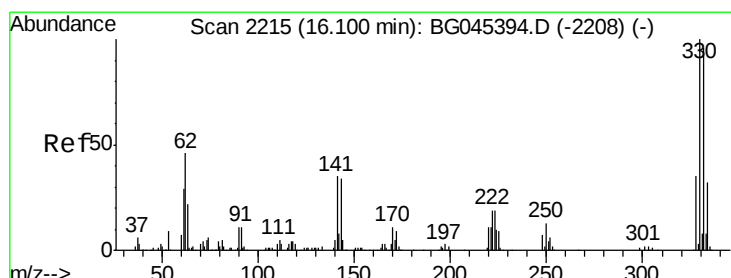
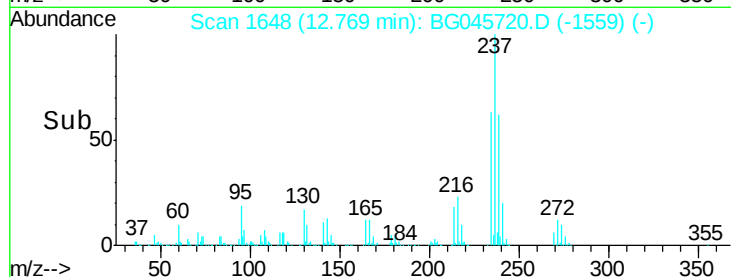
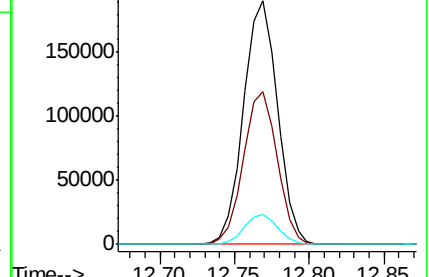
272 12.2 0.0 32.5



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: 31.406 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

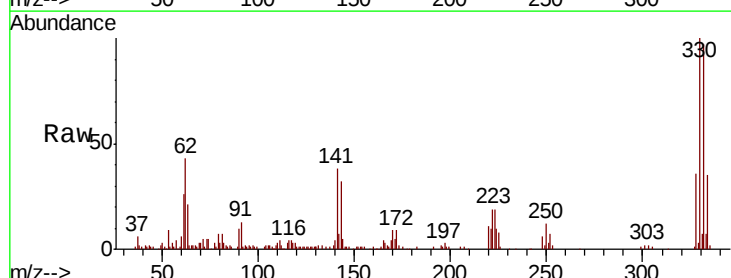
Tgt Ion:330 Resp: 67357

Ion Ratio Lower Upper

330 100

332 98.5 78.2 117.4

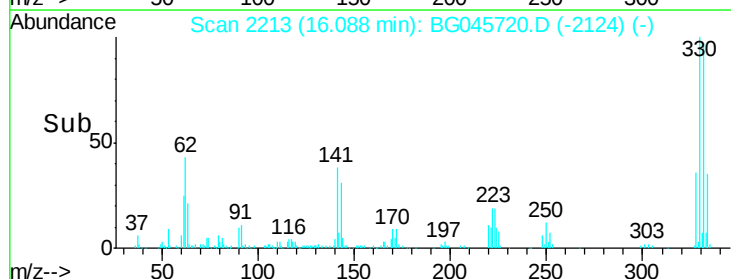
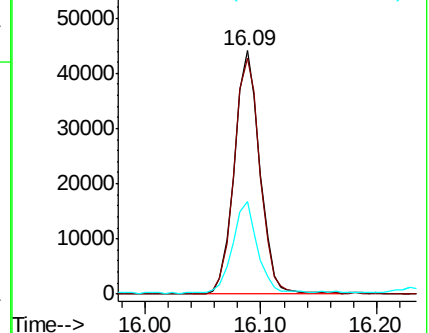
141 37.7 28.2 42.4

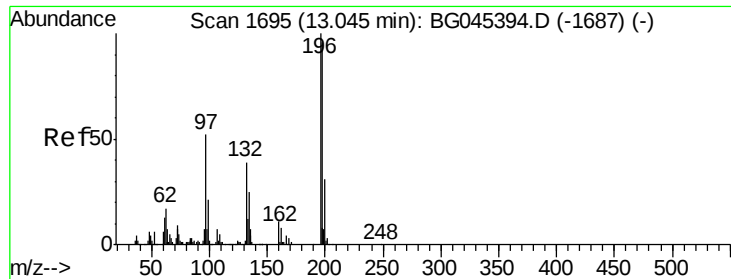


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

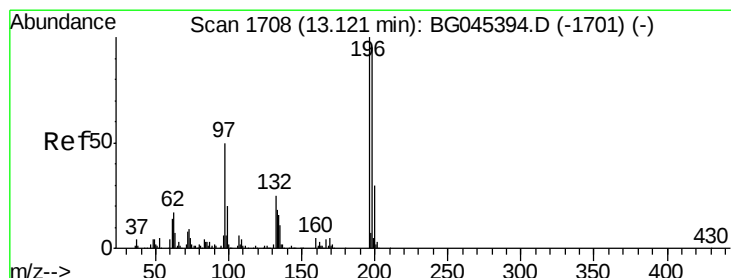
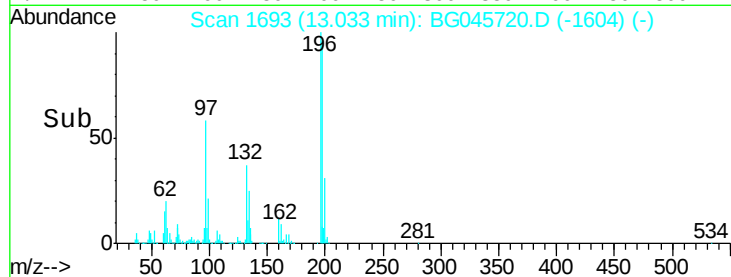
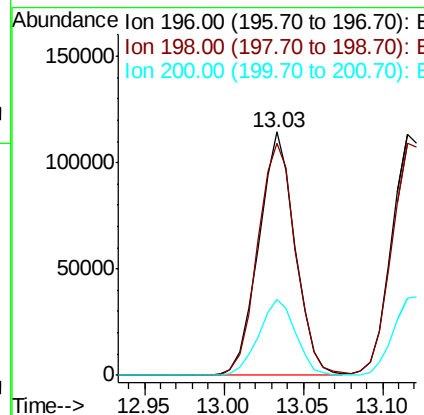
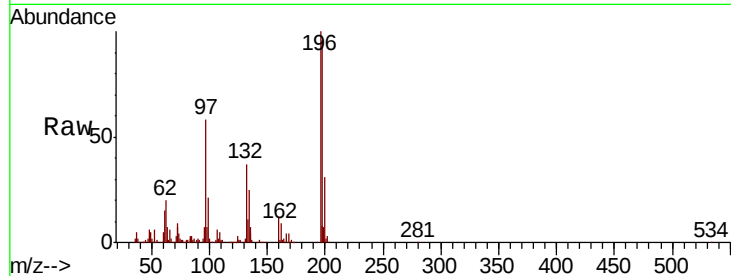




#43
 2,4,6-Trichlorophenol
 Concen: 56.070 ng
 RT: 13.03 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG045720.D
 Acq: 11 Jun 2020 12:48

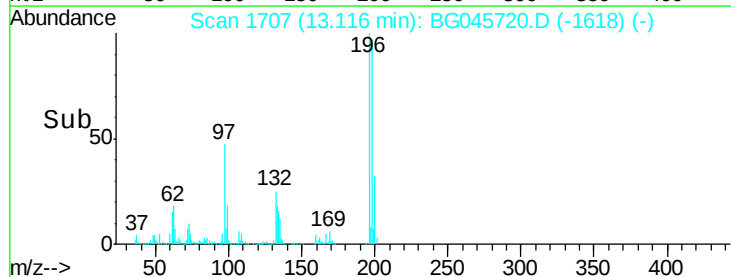
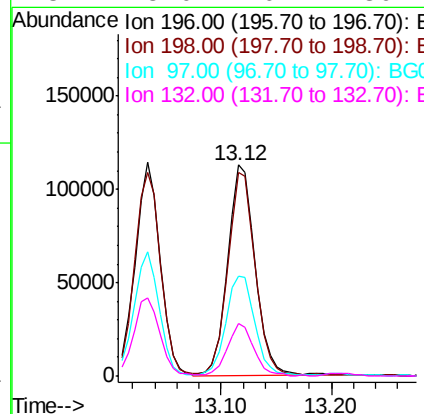
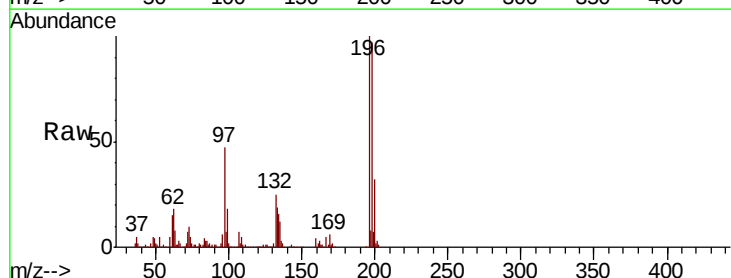
Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MSD

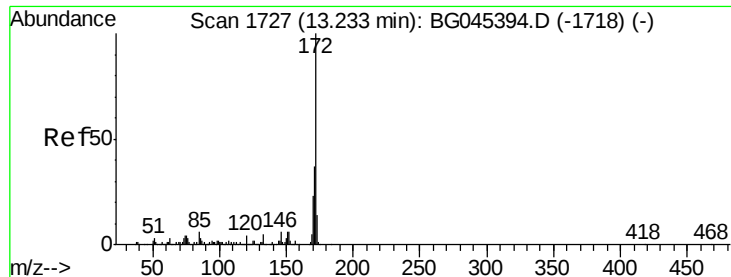
Tot Ion	196	Resp	182447
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.7	115.1
200	31.2	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 53.098 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG045720.D
 Acq: 11 Jun 2020 12:48

Tgt Ion	196	Resp	197439
Ion Ratio	Lower	Upper	
196	100		
198	96.5	76.1	114.1
97	47.5	40.0	60.0
132	25.0	20.2	30.2

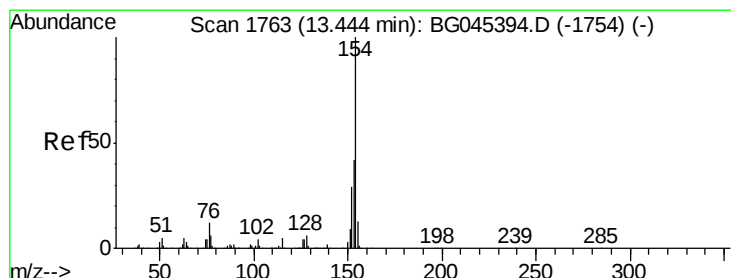
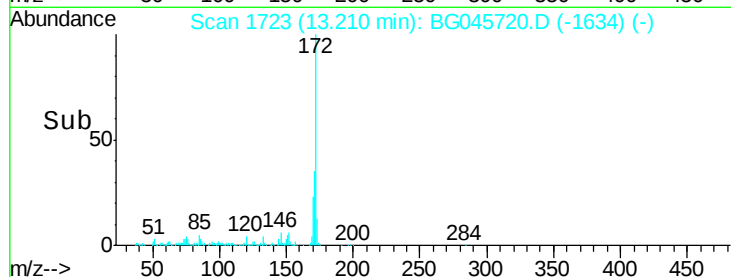
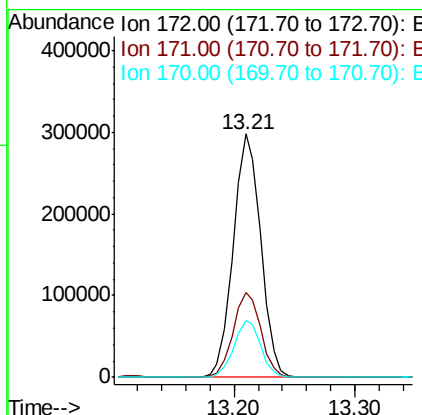
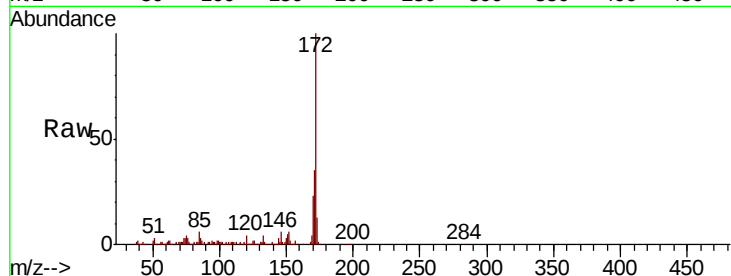




#45
2-Fluorobiphenyl
Concen: 47.736 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

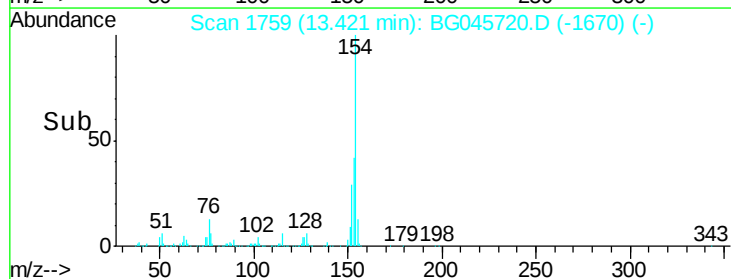
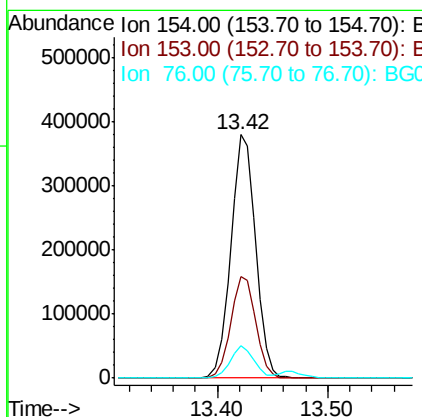
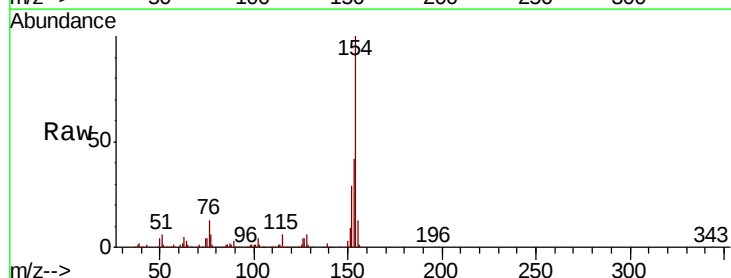
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.5	44.3
170	23.1	18.5	27.7



#46
1,1'-Biphenyl
Concen: 57.788 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.2	62.2
76	13.1	0.0	32.4

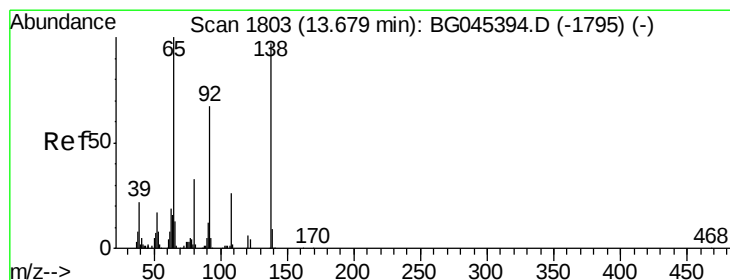
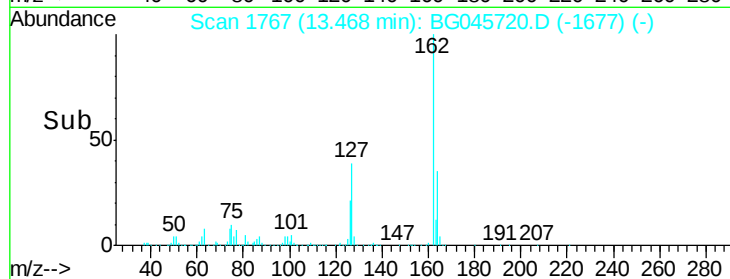
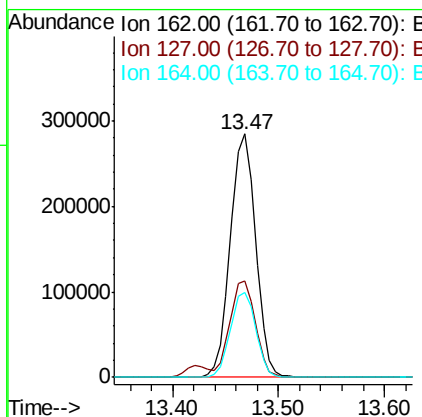
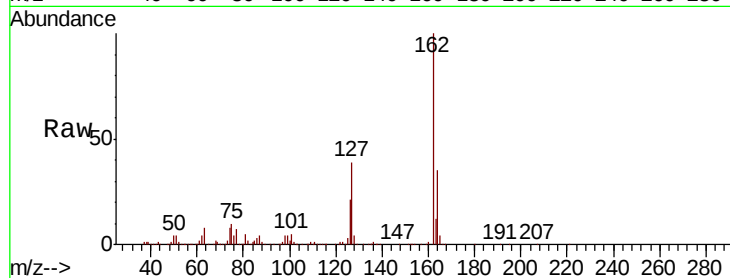




#47
2-Chloronaphthalene
Concen: 56.332 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

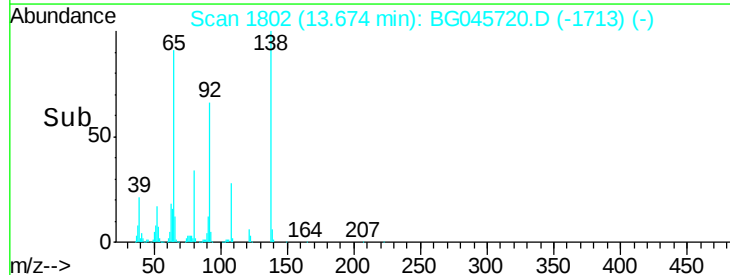
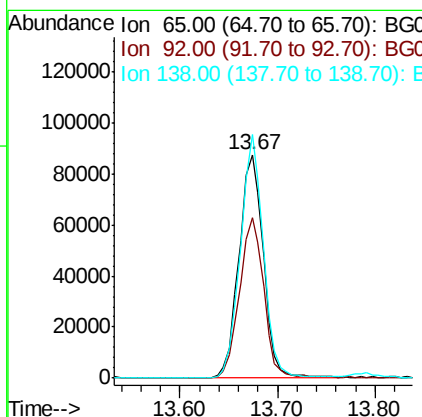
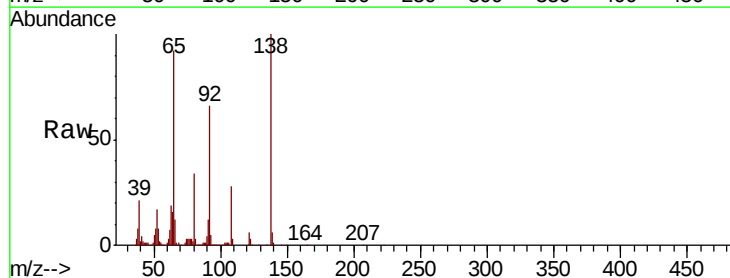
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.6	47.4
164	34.8	28.1	42.1



#48
2-Nitroaniline
Concen: 55.749 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.1	53.8	80.8
138	109.1	77.9	116.9





#49

Acenaphthylene

Concen: 52.914 ng

RT: 14.31 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

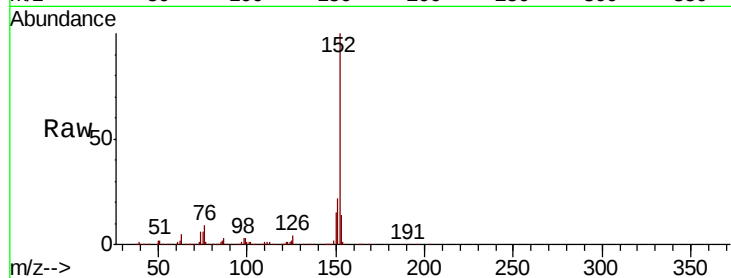
Tot Ion:152 Resp: 711197

Ion Ratio Lower Upper

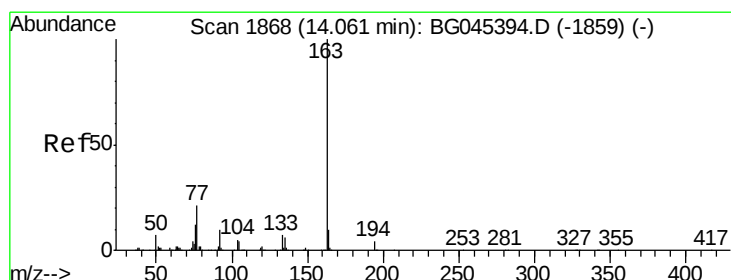
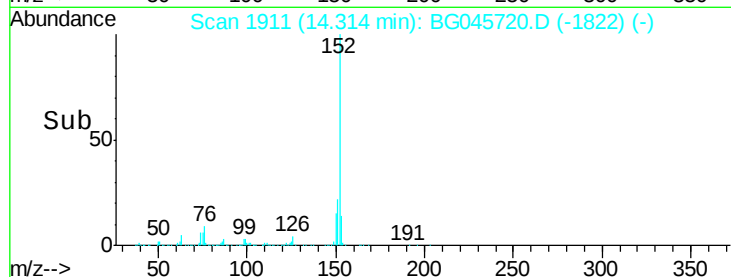
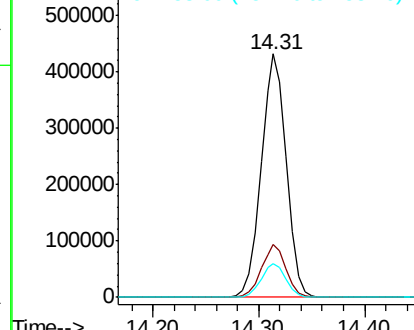
152 100

151 21.6 17.4 26.2

153 13.8 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: 53.272 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

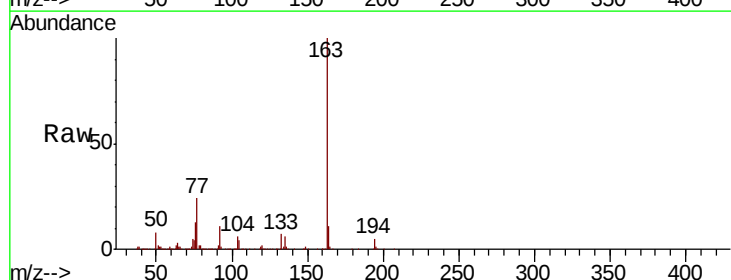
Tgt Ion:163 Resp: 612857

Ion Ratio Lower Upper

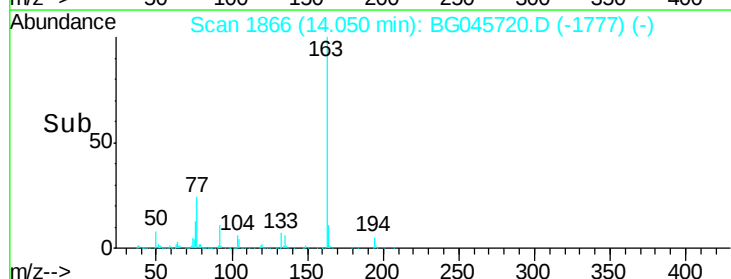
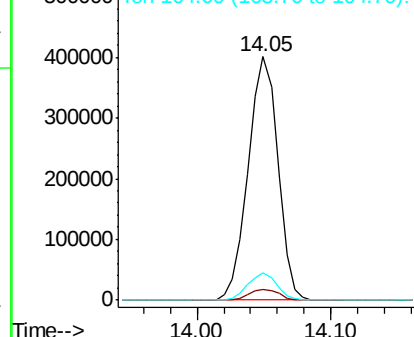
163 100

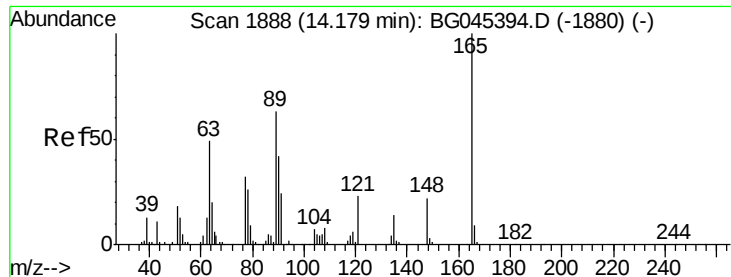
194 4.5 3.2 4.8

164 11.2 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

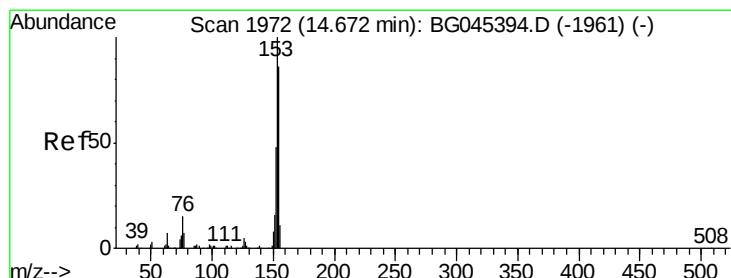
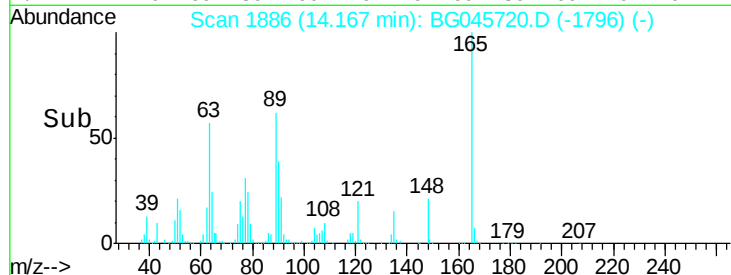
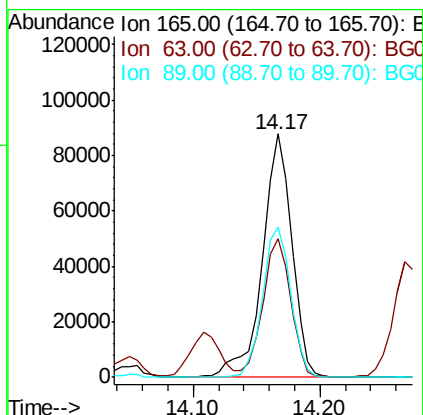
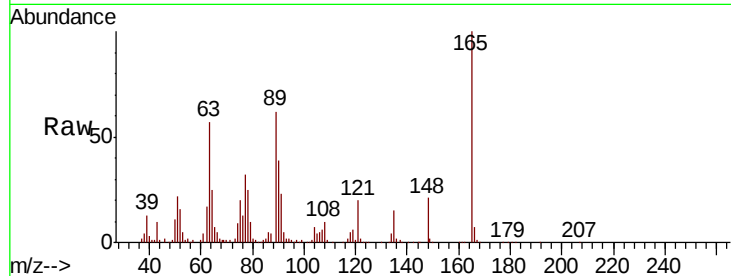




#51
 2,6-Dinitrotoluene
 Concen: 54.935 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045720.D
 Acq: 11 Jun 2020 12:48

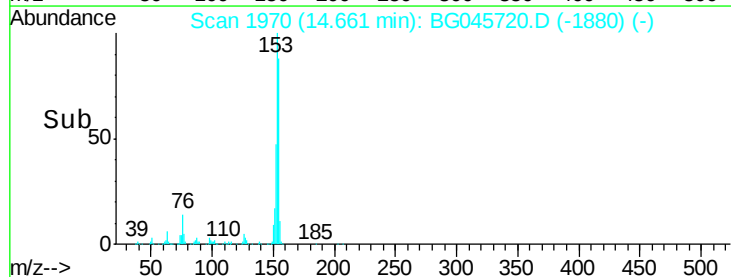
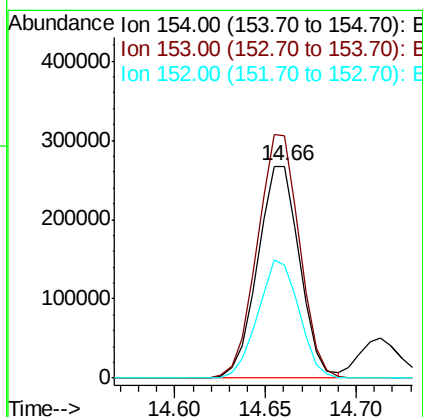
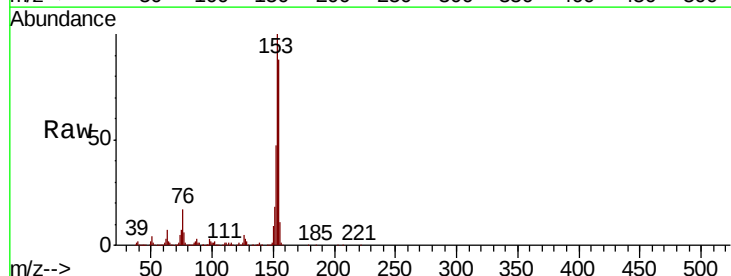
Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MSD

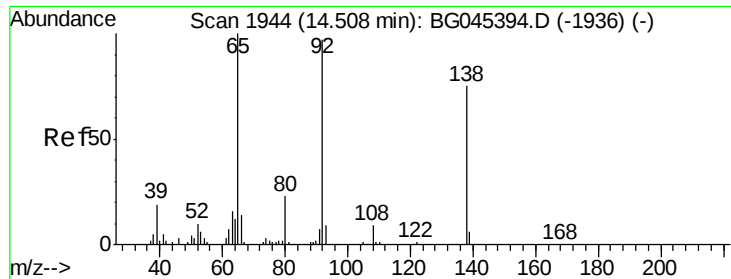
Tot Ion:165 Resp: 142607
 Ion Ratio Lower Upper
 165 100
 63 57.2 45.0 67.4
 89 61.6 50.2 75.4



#52
 Acenaphthene
 Concen: 48.223 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG045720.D
 Acq: 11 Jun 2020 12:48

Tgt Ion:154 Resp: 433861
 Ion Ratio Lower Upper
 154 100
 153 114.2 92.8 139.2
 152 53.4 44.6 66.8

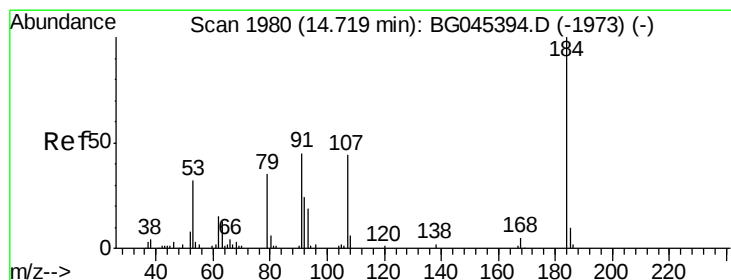
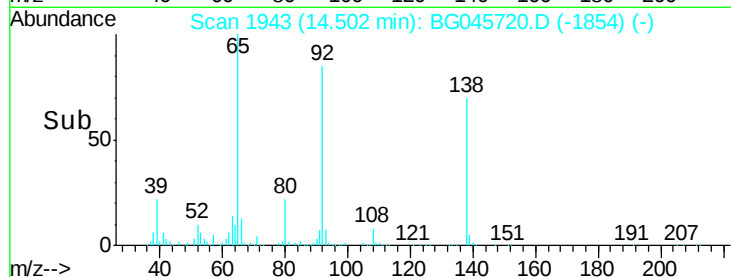
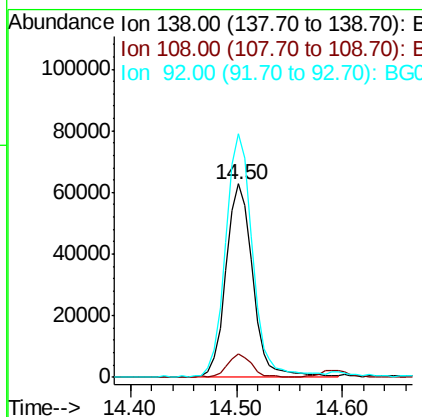
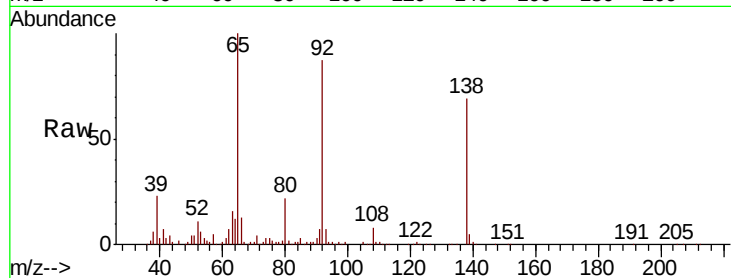




#53
 3-Nitroaniline
 Concen: 41.781 ng
 RT: 14.50 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BG045720.D
 Acq: 11 Jun 2020 12:48

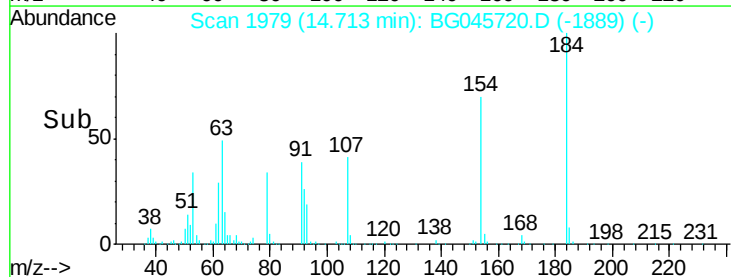
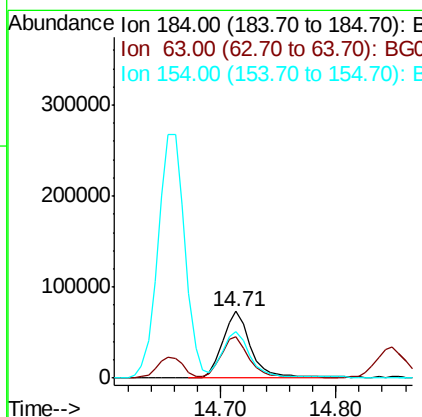
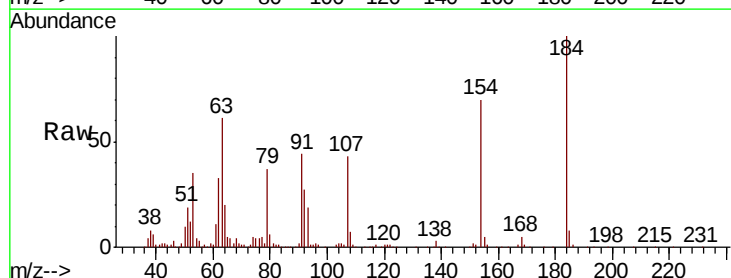
Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MSD

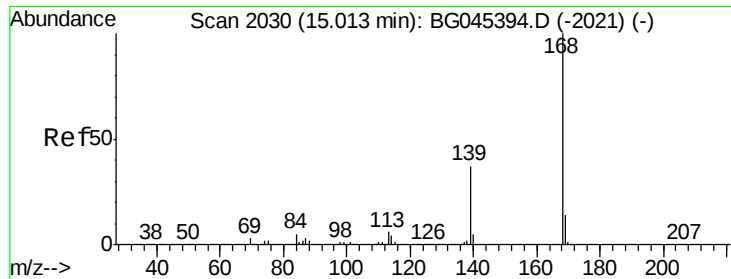
Tot Ion:138 Resp: 110257
 Ion Ratio Lower Upper
 138 100
 108 12.1 9.8 14.6
 92 125.8 103.0 154.4



#54
 2,4-Dinitrophenol
 Concen: 73.697 ng
 RT: 14.71 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BG045720.D
 Acq: 11 Jun 2020 12:48

Tgt Ion:184 Resp: 124538
 Ion Ratio Lower Upper
 184 100
 63 61.4 47.8 71.6
 154 69.6 58.3 87.5





#55

Dibenzofuran

Concen: 51.846 ng

RT: 15.00 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

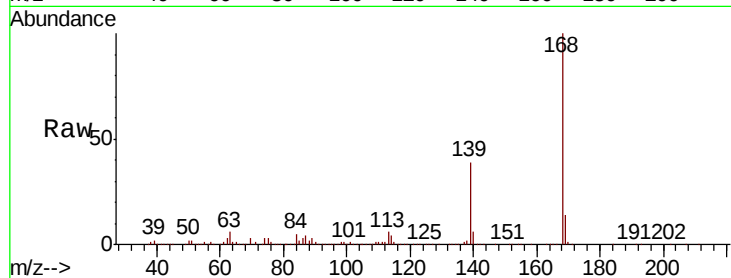
Tot Ion:168 Resp: 692688

Ion Ratio Lower Upper

168 100

139 39.3 29.9 44.9

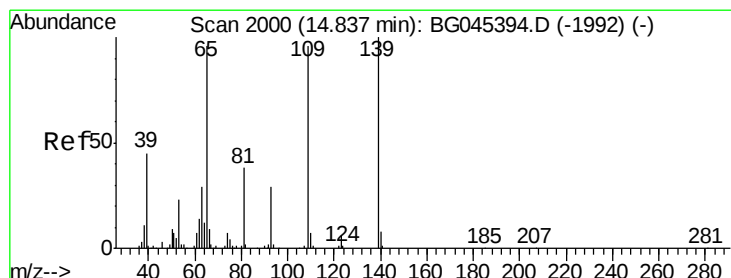
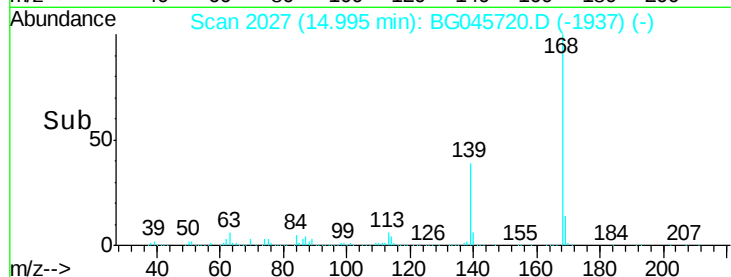
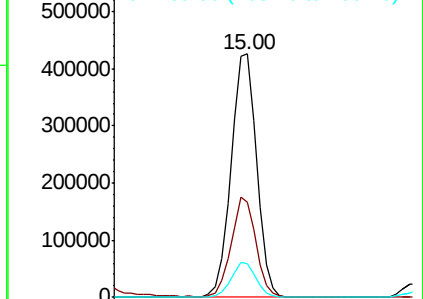
169 13.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 95.550 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

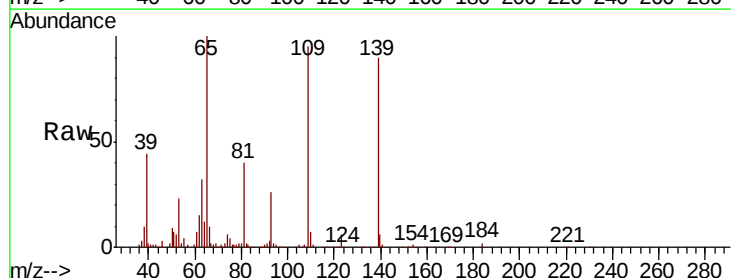
Tgt Ion:139 Resp: 190900

Ion Ratio Lower Upper

139 100

109 105.9 75.6 115.6

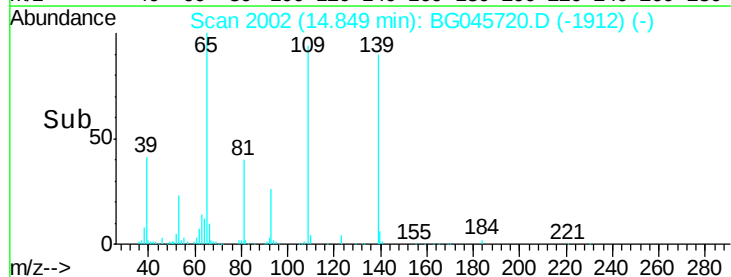
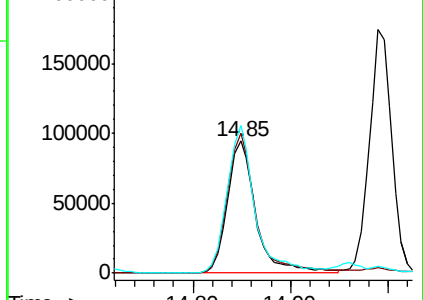
65 111.6 76.8 116.8

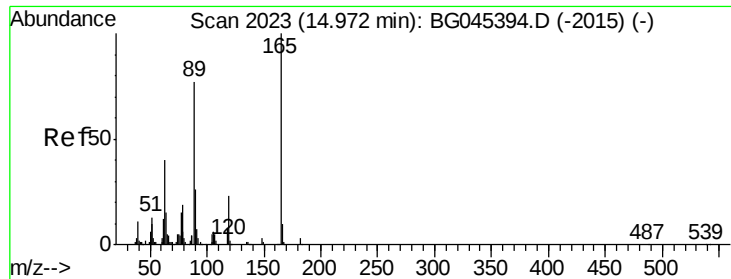


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

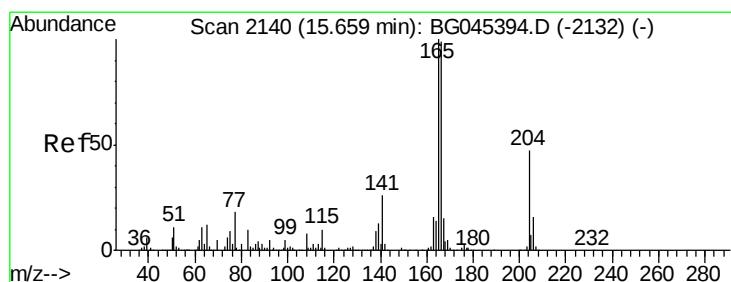
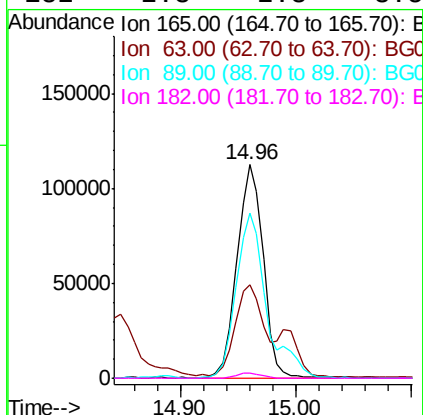
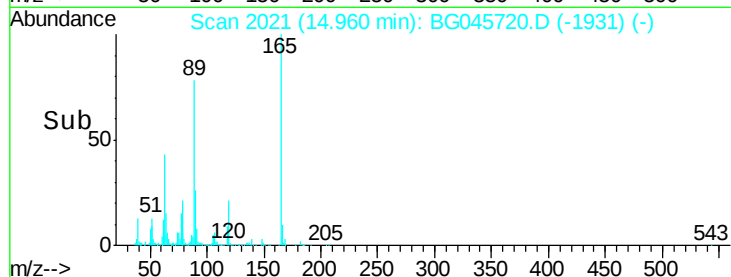
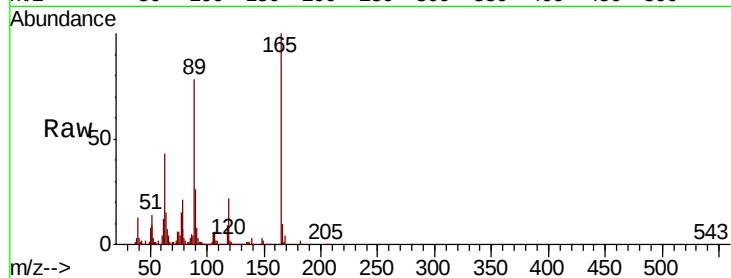




#57
2,4-Dinitrotoluene
Concen: 47.076 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

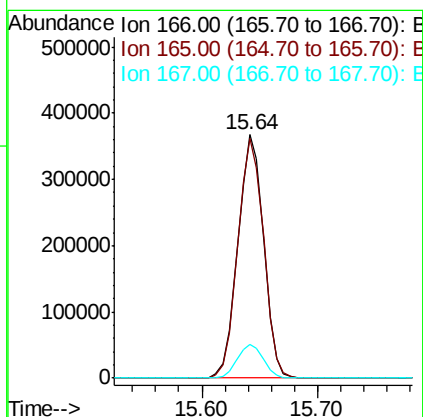
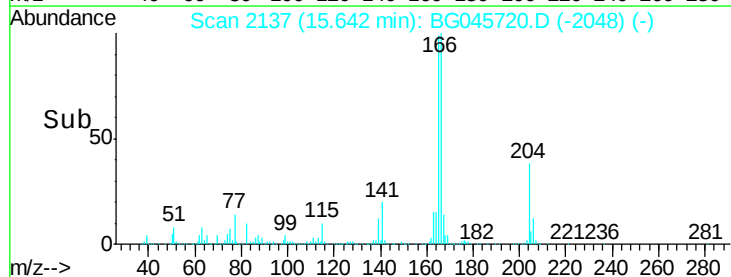
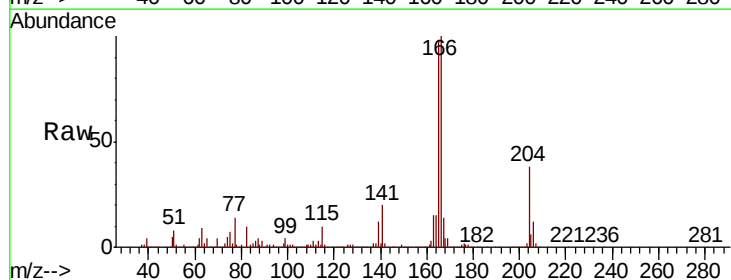
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

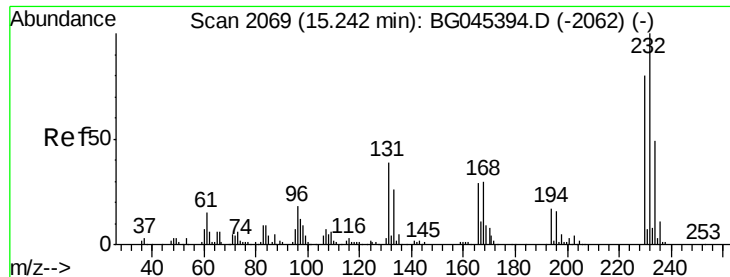
Tot Ion:165 Resp: 176988
Ion Ratio Lower Upper
165 100
63 43.5 32.5 48.7
89 77.5 61.8 92.6
182 2.3 2.3 3.5#



#58
Fluorene
Concen: 51.555 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion:166 Resp: 565889
Ion Ratio Lower Upper
166 100
165 98.5 80.8 121.2
167 13.7 12.0 18.0

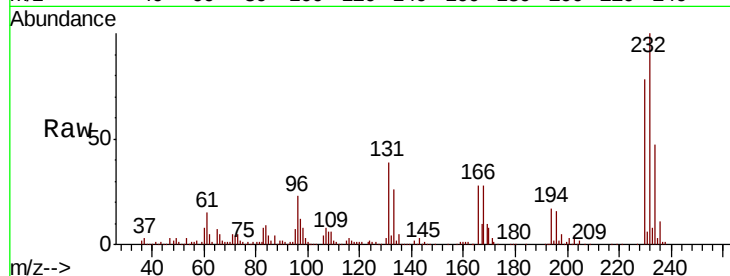




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.377 ng
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BG045720.D
 Acq: 11 Jun 2020 12:48

Instrument :
 BNA_G
 ClientSampleId :
 OFFICE-SLAB-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
232	232	100		
131	131	40.4	33.7	50.5
130	130	2.6	2.1	3.1
166	166	28.4	23.2	34.8



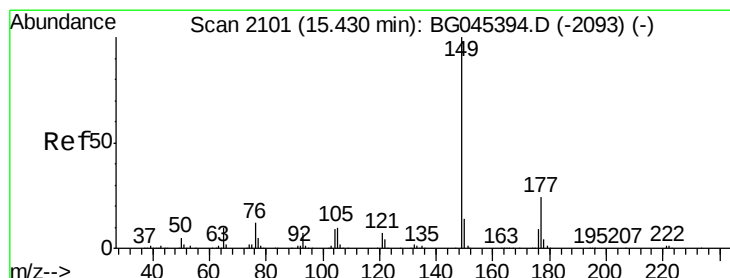
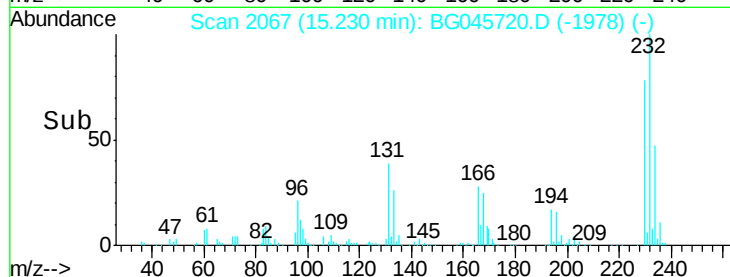
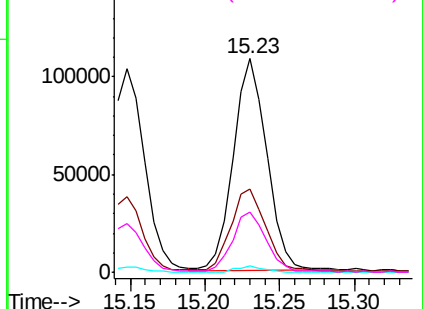
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

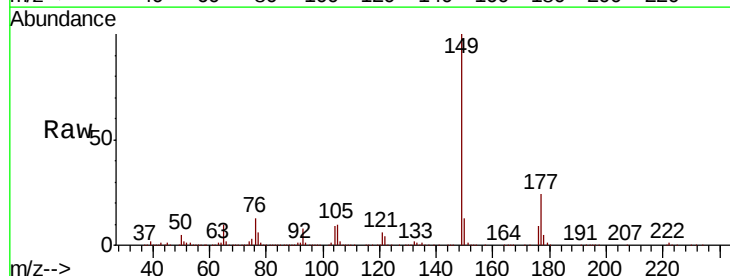
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 48.691 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG045720.D
 Acq: 11 Jun 2020 12:48

Tgt Ion	Ion	Ratio	Lower	Upper
149	149	100		
177	177	24.1	19.0	28.4
150	150	13.4	11.4	17.0

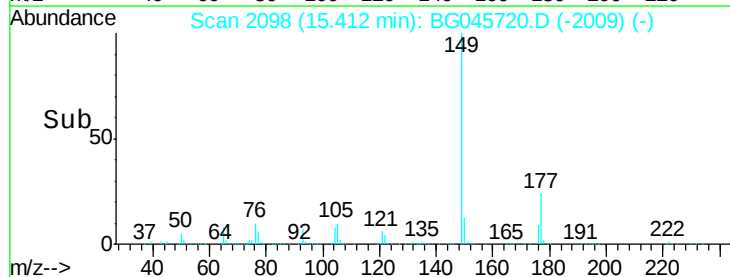
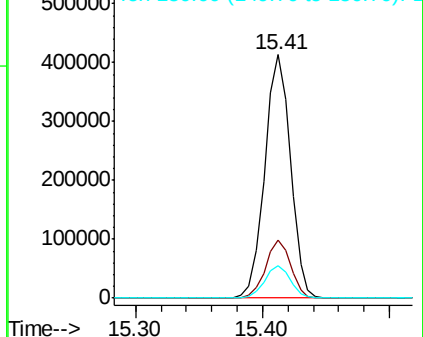


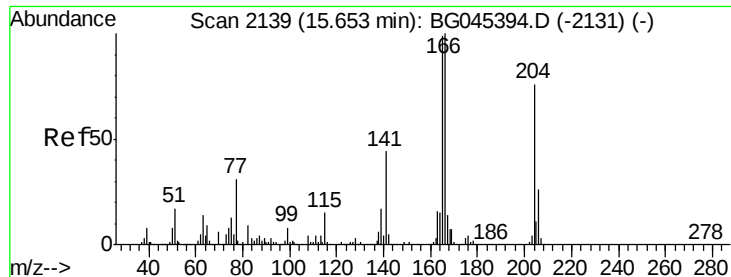
Abundance

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

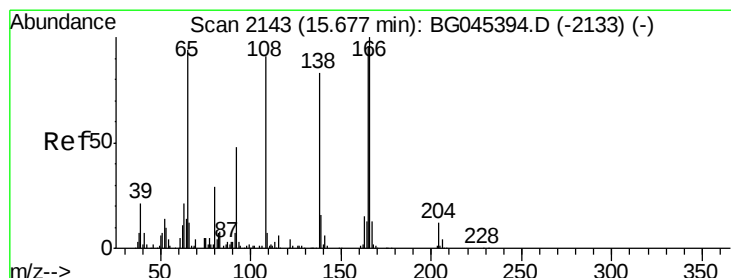
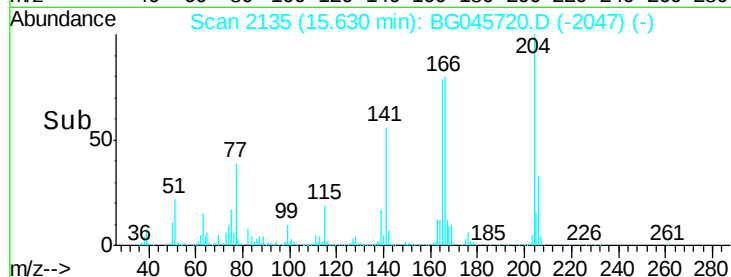
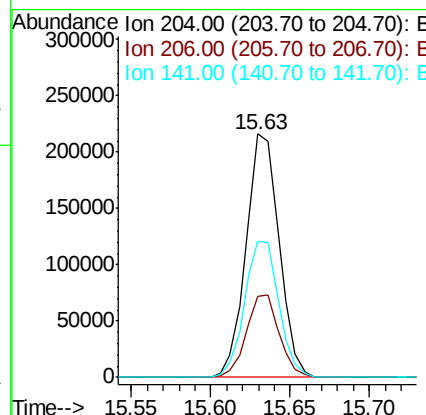
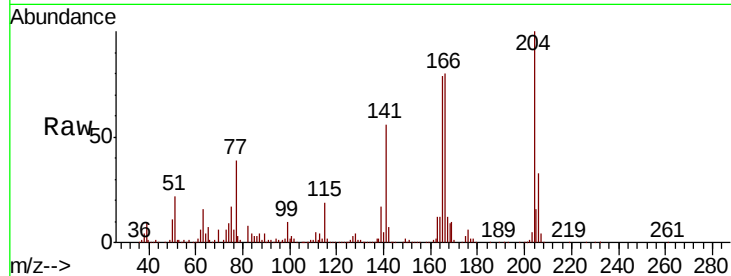




#61
4-Chlorophenyl-phenylether
Concen: 49.913 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

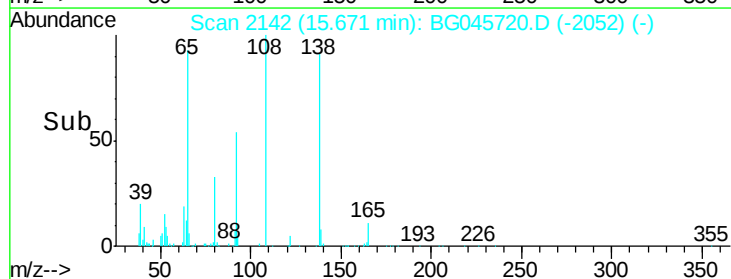
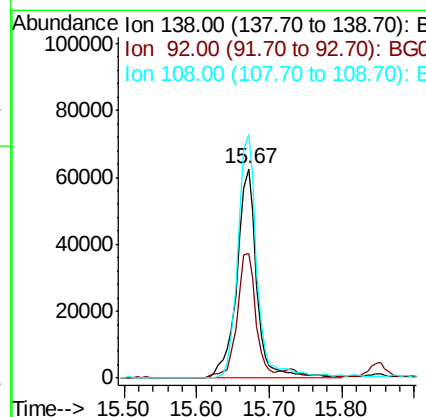
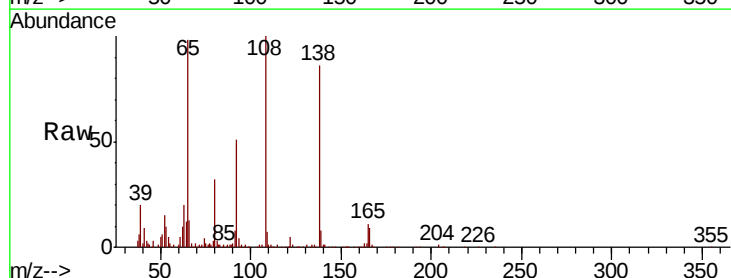
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

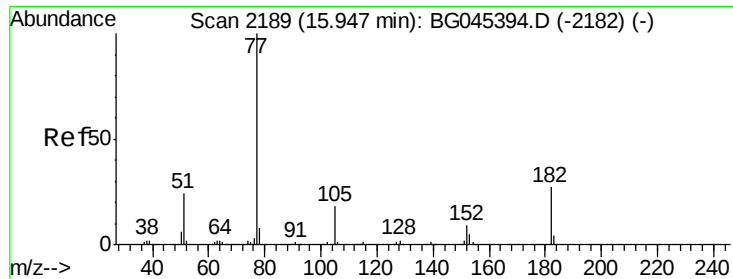
Tot Ion:204 Resp: 313505
Ion Ratio Lower Upper
204 100
206 33.3 27.3 40.9
141 56.0 45.9 68.9



#62
4-Nitroaniline
Concen: 43.862 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion:138 Resp: 120837
Ion Ratio Lower Upper
138 100
92 59.3 38.0 78.0
108 116.1 89.3 129.3

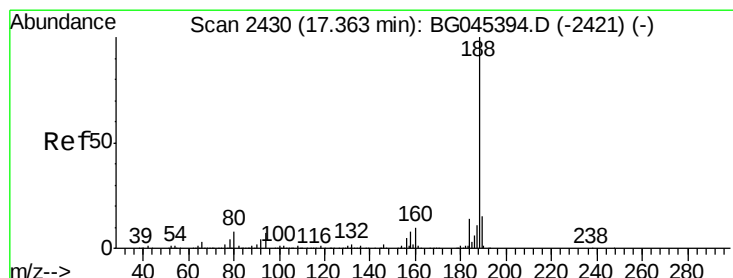
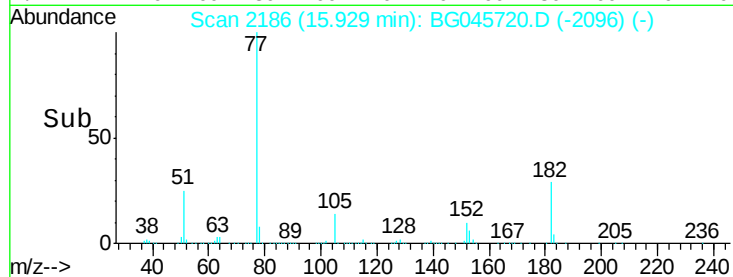
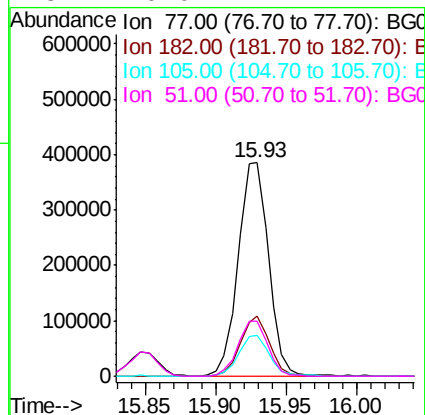
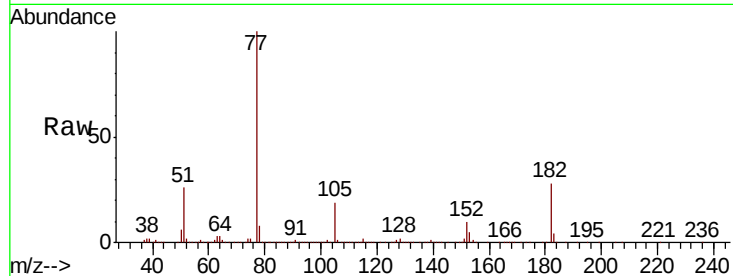




#63
Azobenzene
Concen: 51.410 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

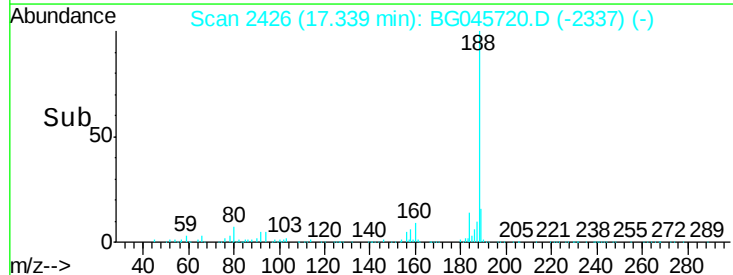
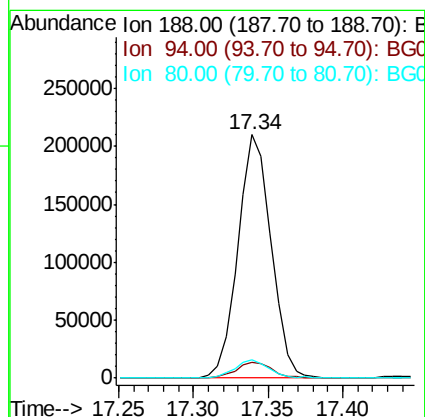
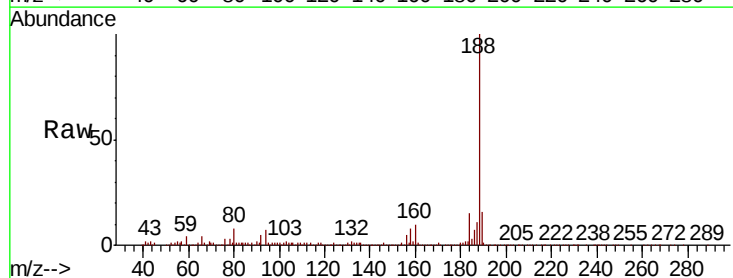
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

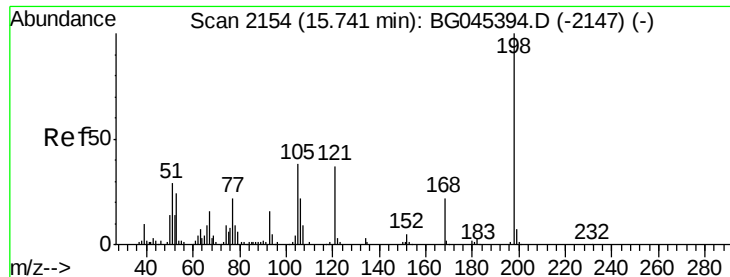
Tot Ion:	77	Resp:	574003
Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.5	46.5
105	19.2	0.0	37.9
51	26.0	4.1	44.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion:	188	Resp:	324119
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.5	8.3
80	7.5	6.6	10.0





#65

4,6-Dinitro-2-methylphenol

Concen: 49.831 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

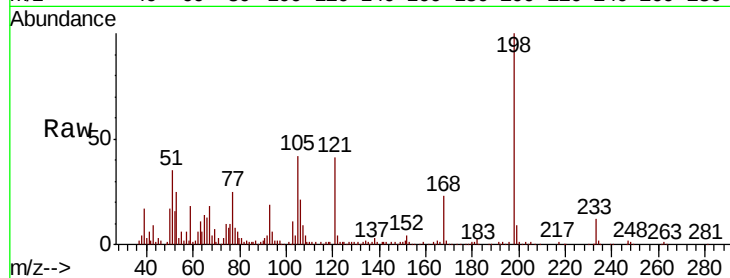
Tot Ion:198 Resp: 94065

Ion	Ratio	Lower	Upper
198	100		
51	34.9	10.0	50.0
105	41.8	18.9	58.9

198 100

51 34.9 10.0 50.0

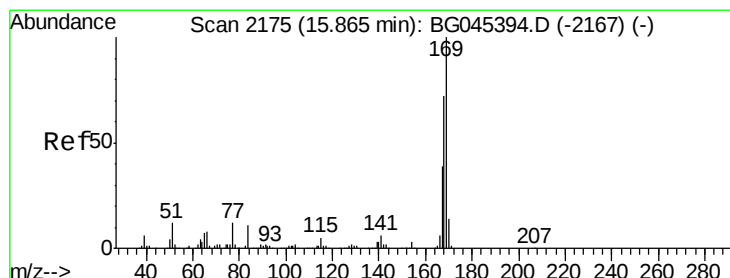
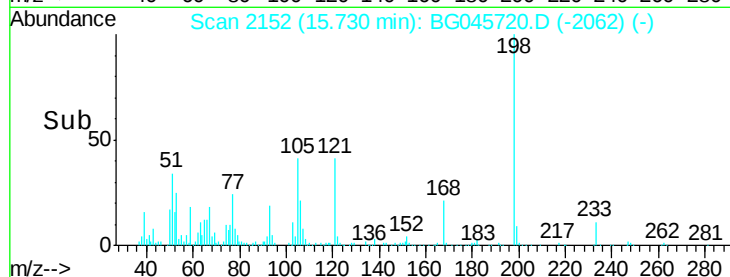
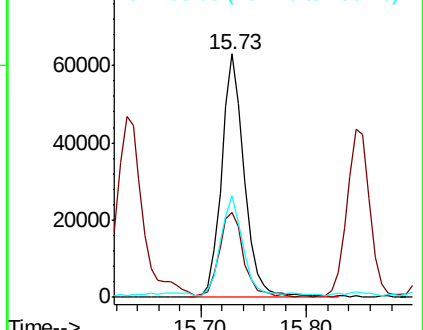
105 41.8 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 67.542 ng

RT: 15.85 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

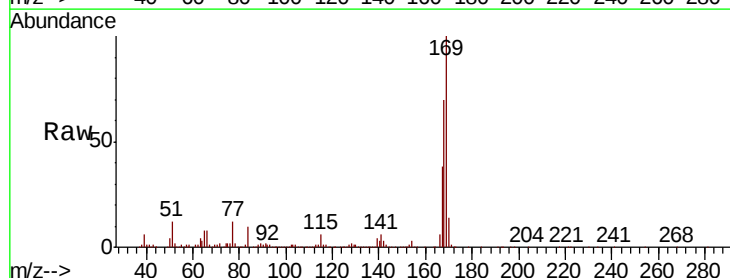
Tgt Ion:169 Resp: 525618

Ion	Ratio	Lower	Upper
169	100		
168	69.7	57.8	86.6
167	37.8	31.5	47.3

169 100

168 69.7 57.8 86.6

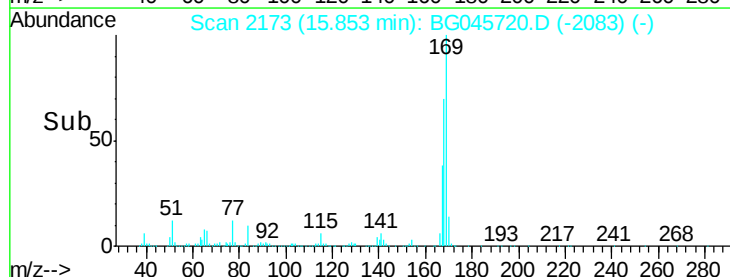
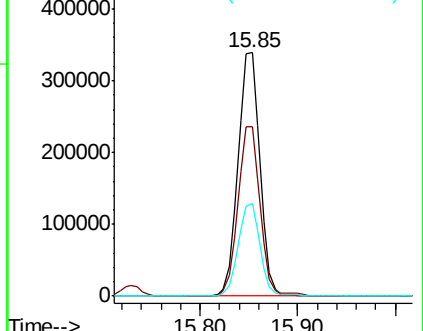
167 37.8 31.5 47.3

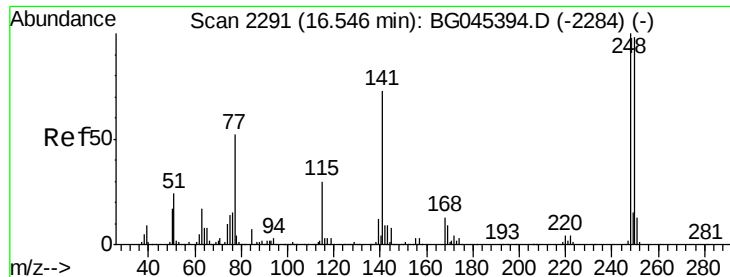


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

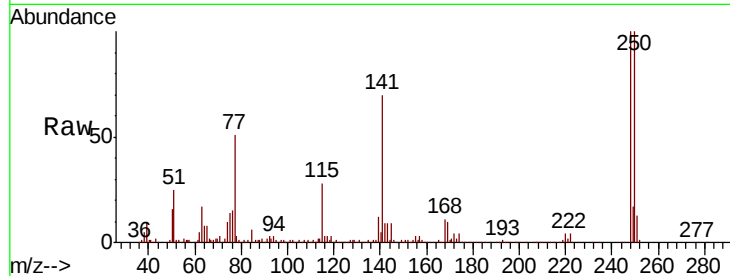




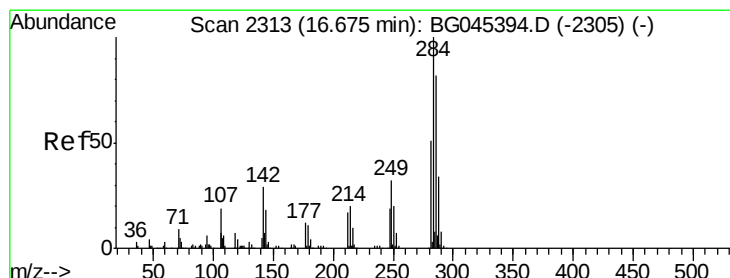
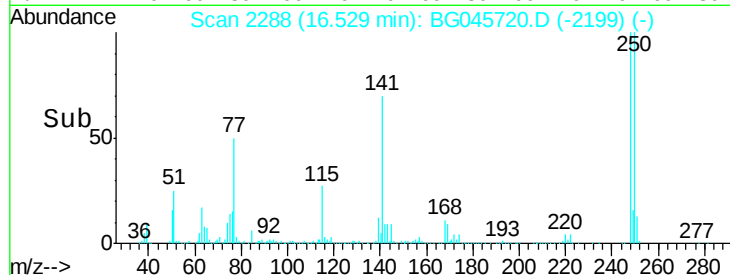
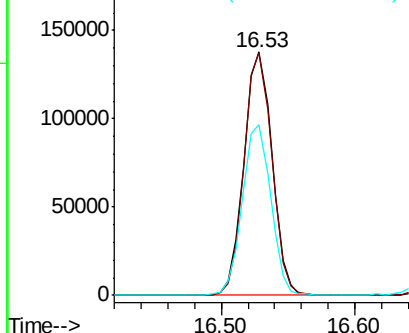
#67
4-Bromophenyl-phenylether
Concen: 57.239 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

Tot Ion:248 Resp: 200889
Ion Ratio Lower Upper
248 100
250 99.5 78.6 117.8
141 70.1 58.2 87.2

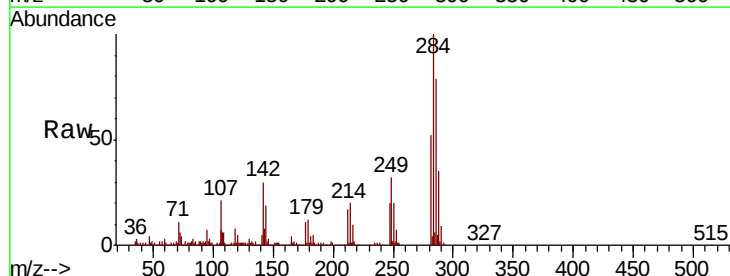


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

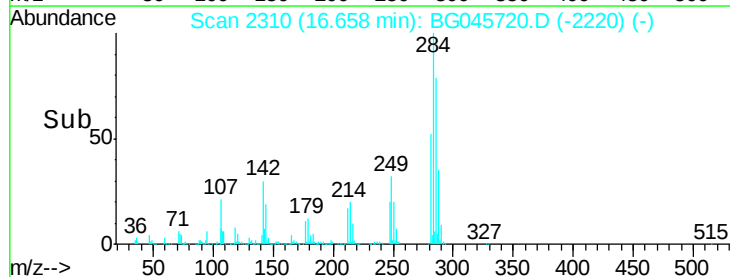
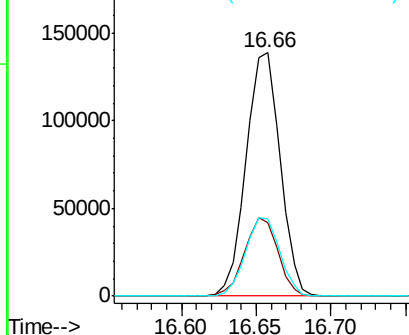


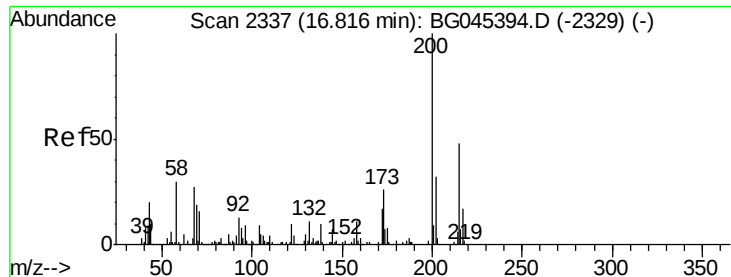
#68
Hexachlorobenzene
Concen: 59.433 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion:284 Resp: 218169
Ion Ratio Lower Upper
284 100
142 30.2 23.0 34.6
249 31.6 25.8 38.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 53.314 ng

RT: 16.80 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

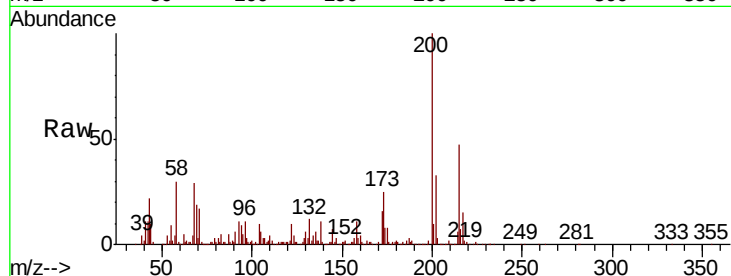
Tot Ion:200 Resp: 170889

Ion Ratio Lower Upper

200 100

173 24.5 5.5 45.5

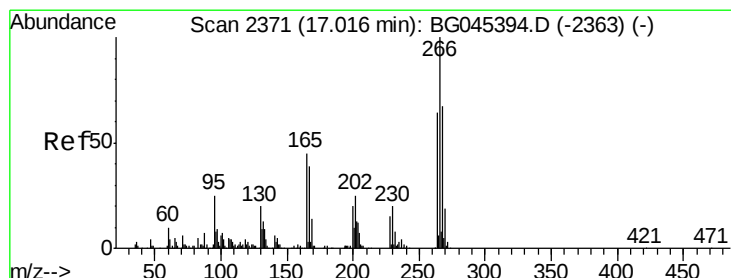
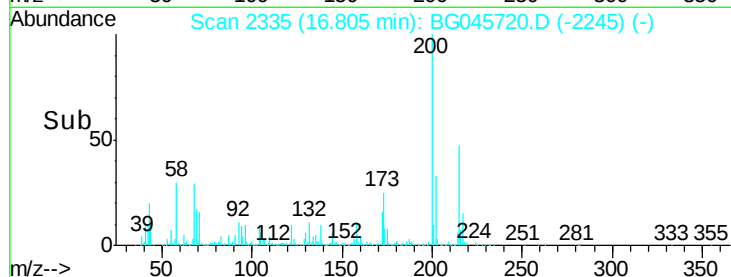
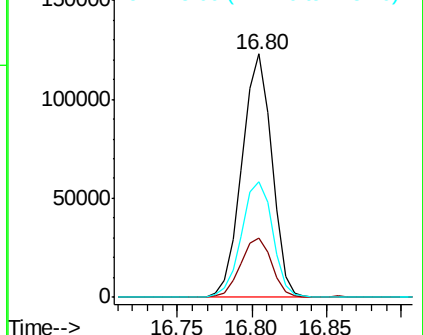
215 47.4 28.2 68.2



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: 117.073 ng

RT: 17.00 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

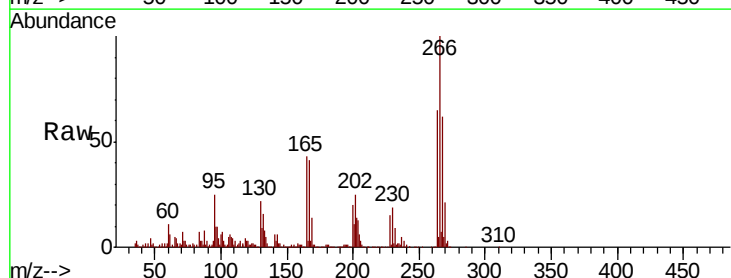
Tgt Ion:266 Resp: 223146

Ion Ratio Lower Upper

266 100

268 62.4 53.2 79.8

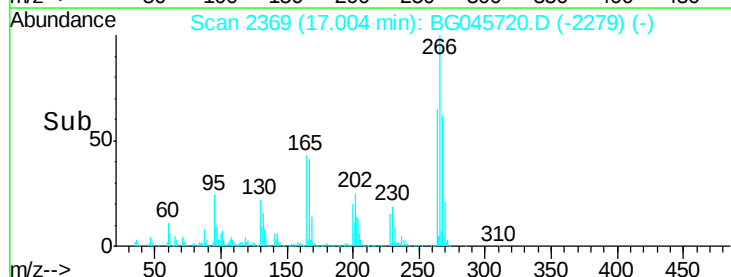
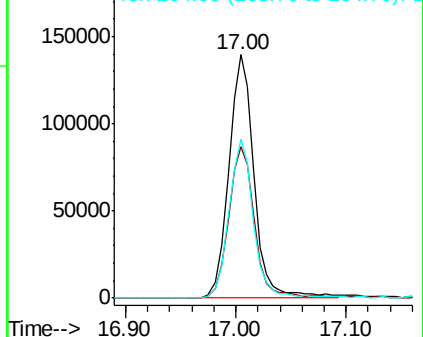
264 65.4 51.0 76.4

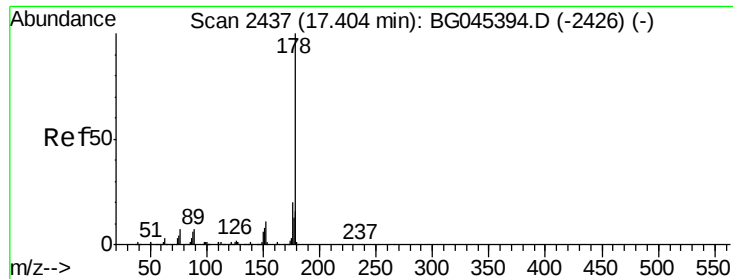


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

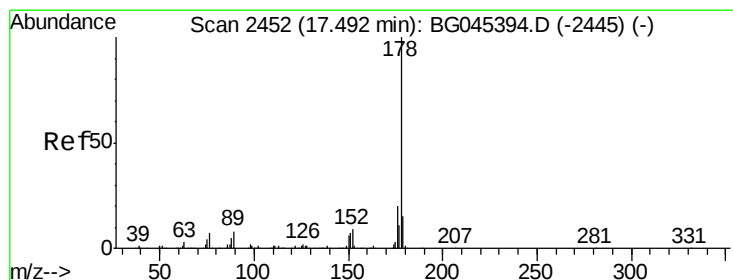
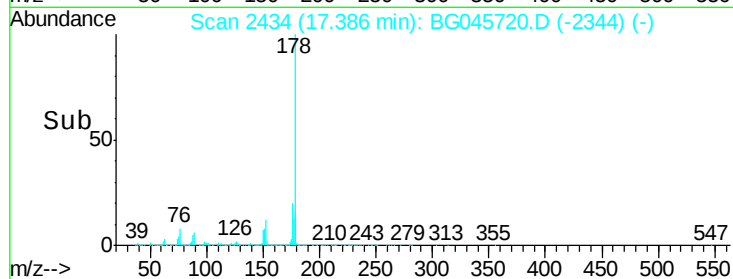
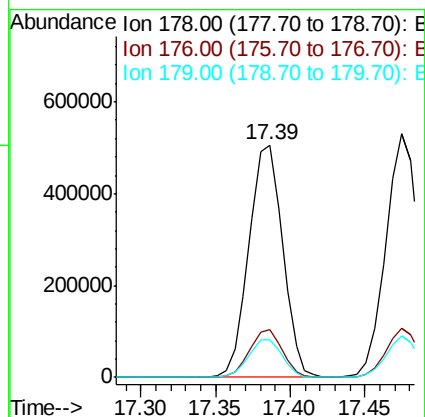
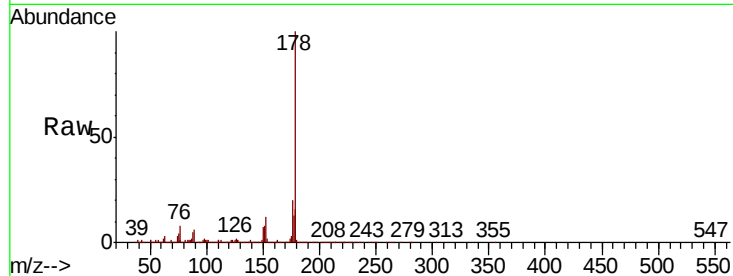




#71
Phenanthrene
Concen: 56.006 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

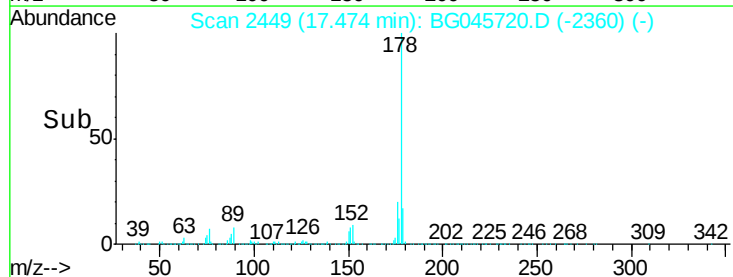
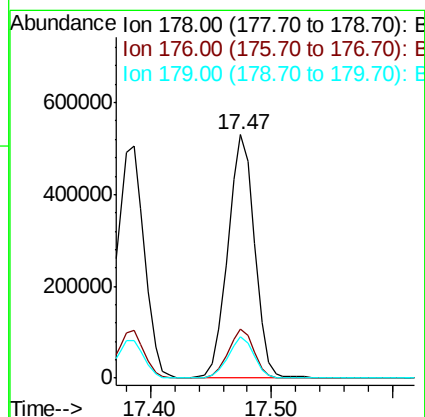
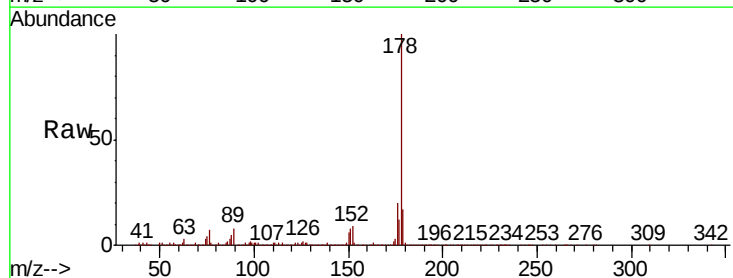
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

Tot Ion:178 Resp: 792459
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.4
179 16.4 13.1 19.7



#72
Anthracene
Concen: 56.834 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion:178 Resp: 807582
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 16.7 12.2 18.4





#73

Carbazole

Concen: 52.138 ng

RT: 17.74 min Scan# 2495

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

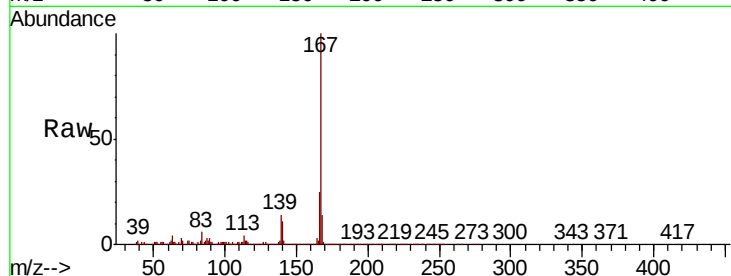
Tot Ion:167 Resp: 722152

Ion Ratio Lower Upper

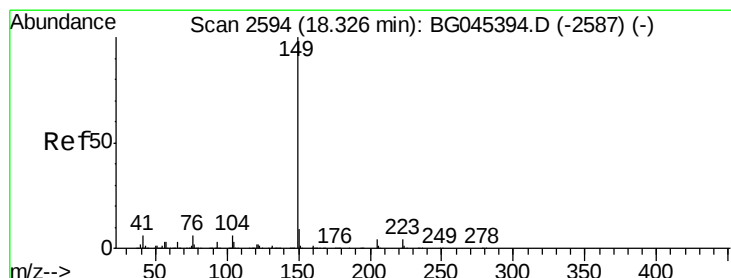
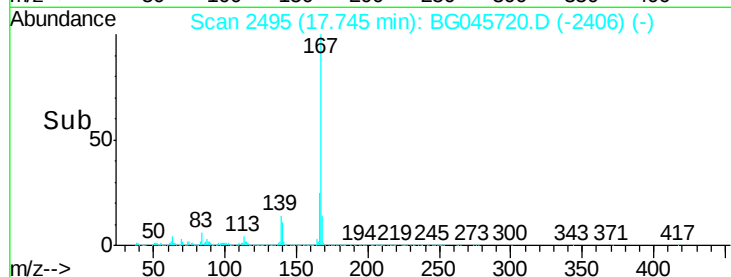
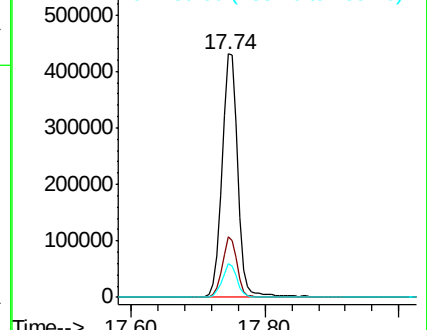
167 100

166 24.8 19.2 28.8

139 13.7 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 50.065 ng

RT: 18.30 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

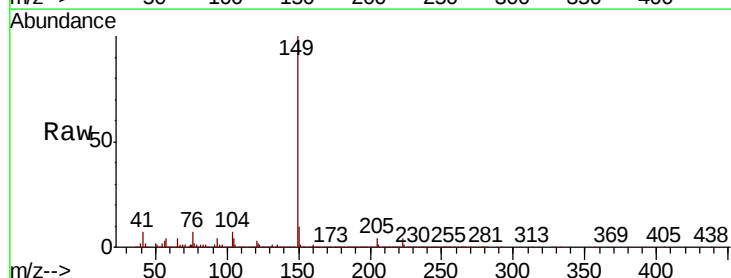
Tgt Ion:149 Resp: 832303

Ion Ratio Lower Upper

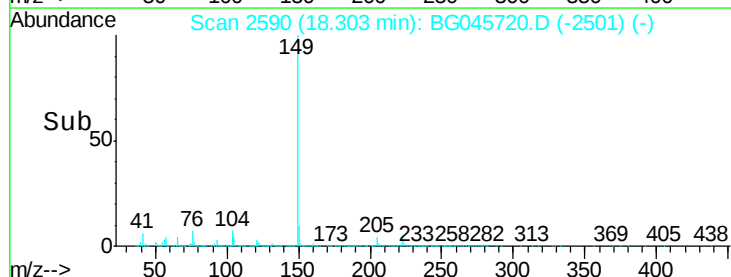
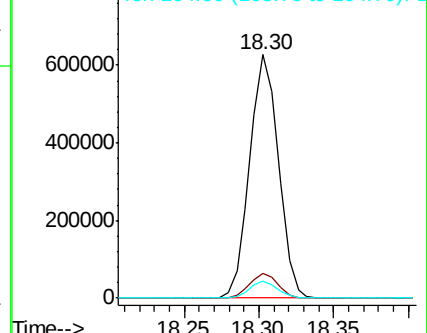
149 100

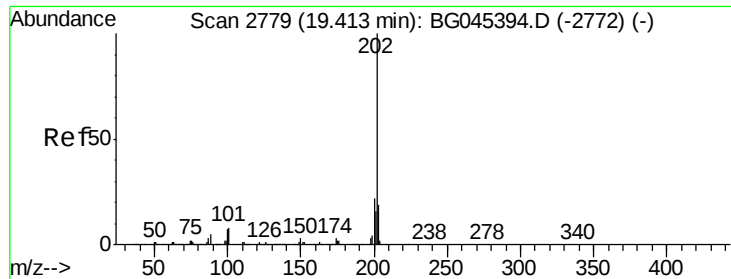
150 10.1 7.6 11.4

104 6.8 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 48.052 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

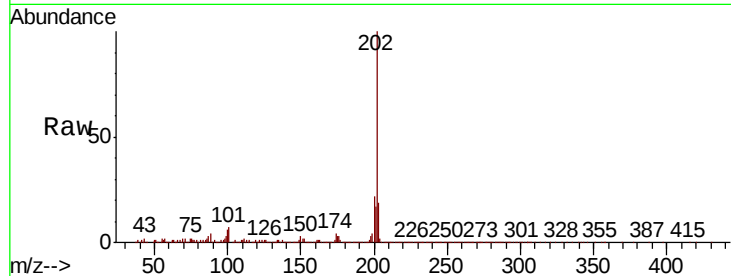
Tot Ion:202 Resp: 864807

Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.3

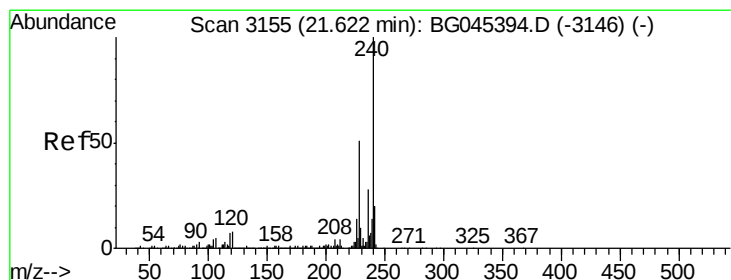
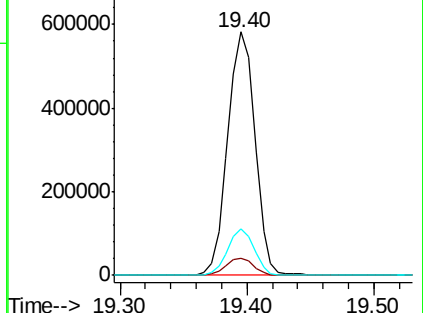
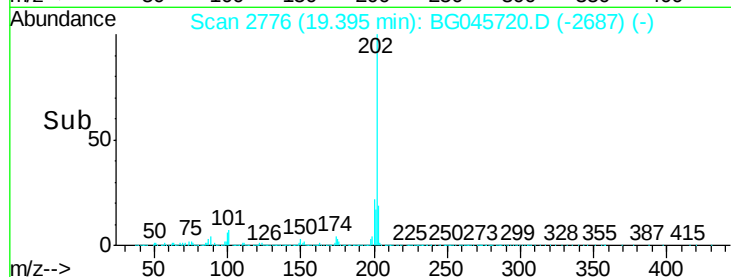
203 19.3 0.0 39.0



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: BG045720.D

Acq: 11 Jun 2020 12:48

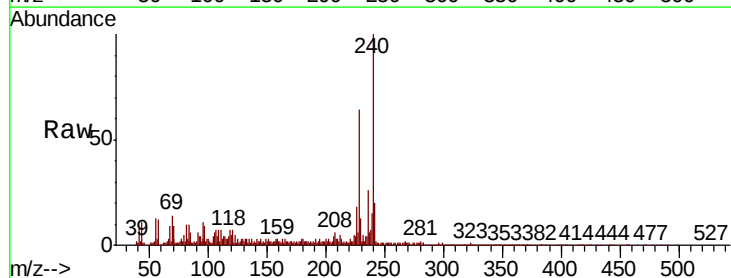
Tgt Ion:240 Resp: 285804

Ion Ratio Lower Upper

240 100

120 7.3 6.1 9.1

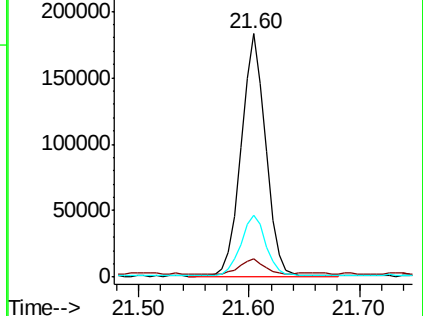
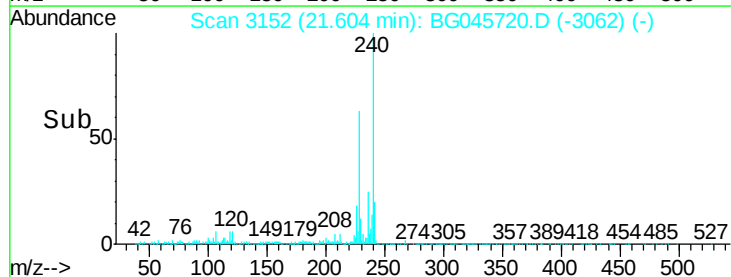
236 25.6 22.3 33.5

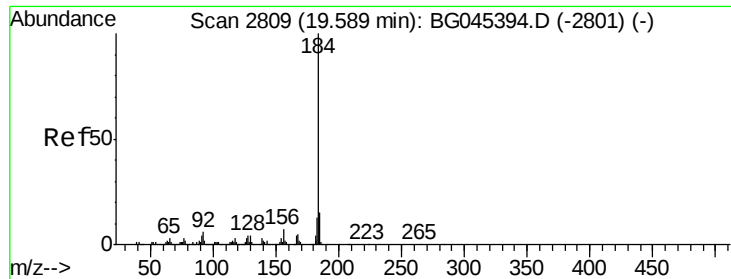


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 18.432 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

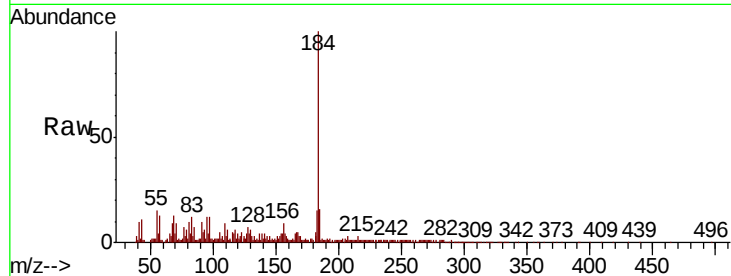
Tot Ion:184 Resp: 147952

Ion Ratio Lower Upper

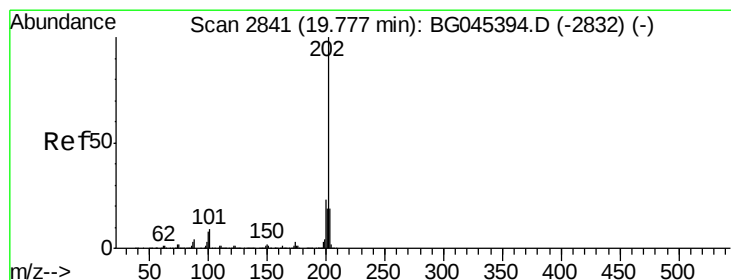
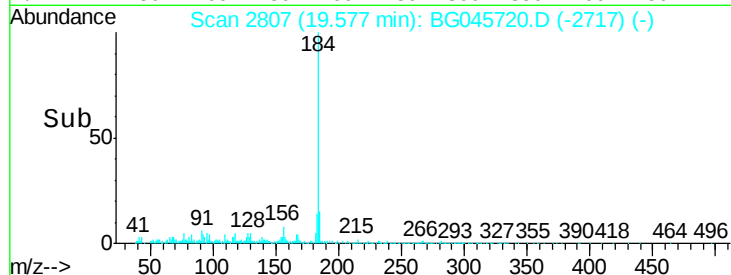
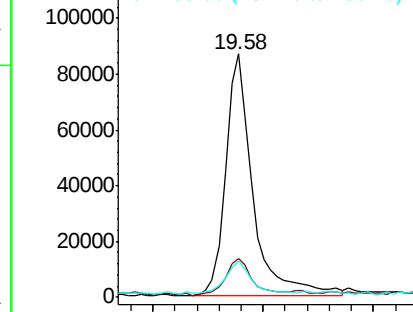
184 100

185 16.1 11.7 17.5

183 14.7 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: 52.772 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

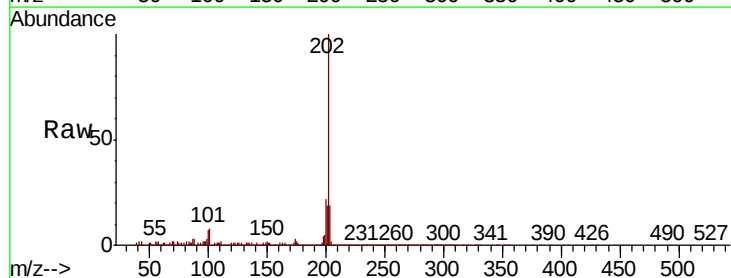
Tgt Ion:202 Resp: 859765

Ion Ratio Lower Upper

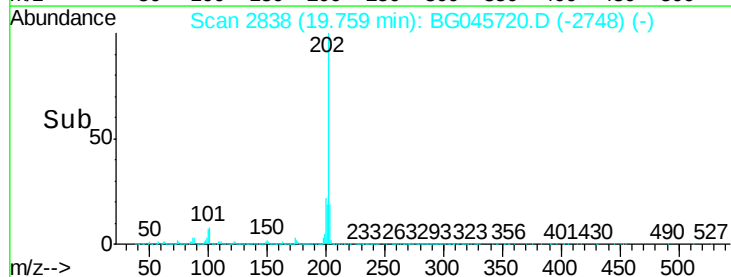
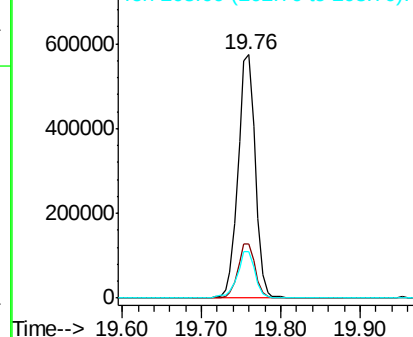
202 100

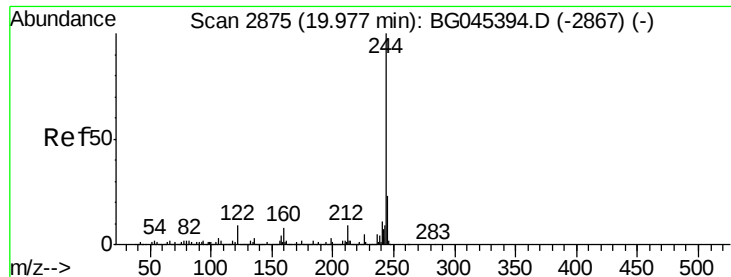
200 22.2 18.2 27.2

203 18.9 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: 47.120 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

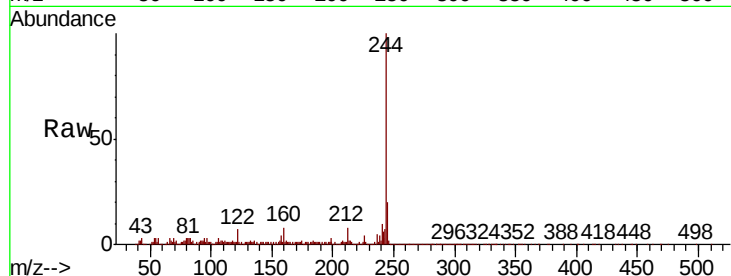
Tot Ion:244 Resp: 577418

Ion Ratio Lower Upper

244 100

212 8.0 7.4 11.0

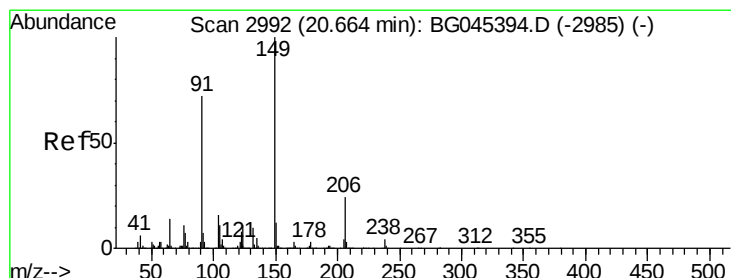
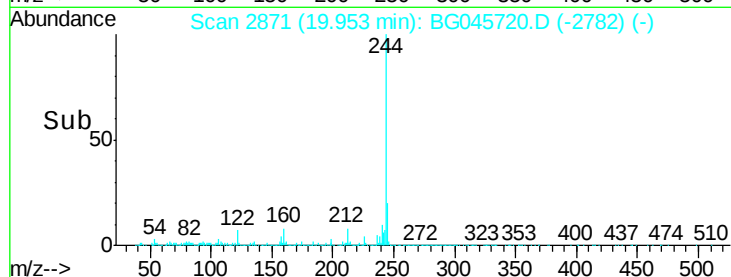
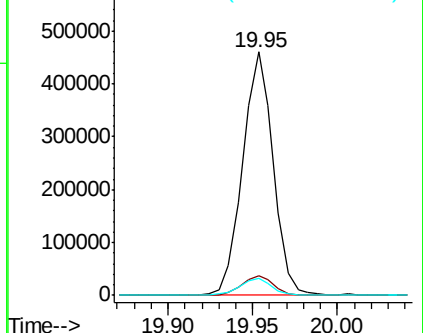
122 7.2 6.8 10.2



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: 49.519 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

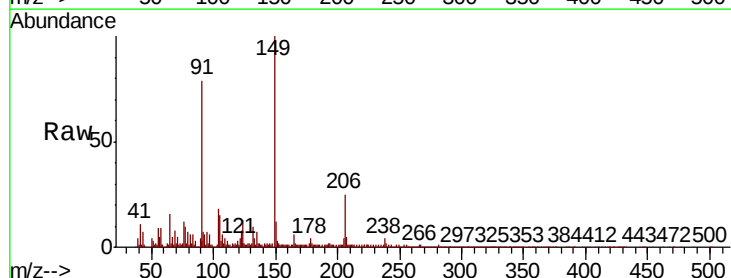
Tgt Ion:149 Resp: 348226

Ion Ratio Lower Upper

149 100

91 78.5 57.8 86.6

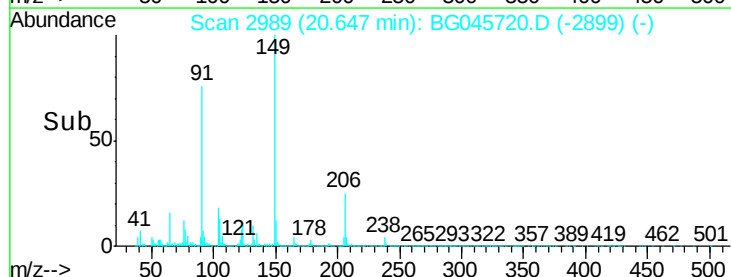
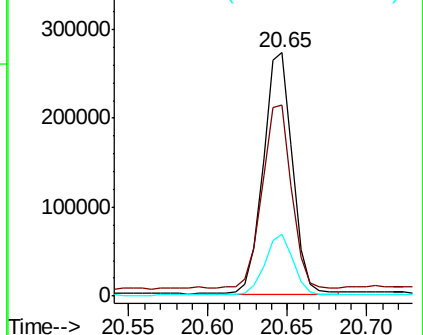
206 25.3 19.1 28.7

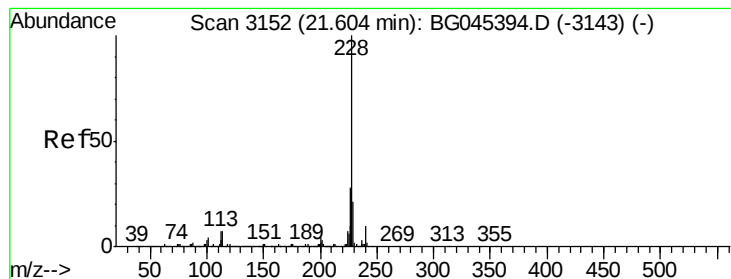


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 53.805 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

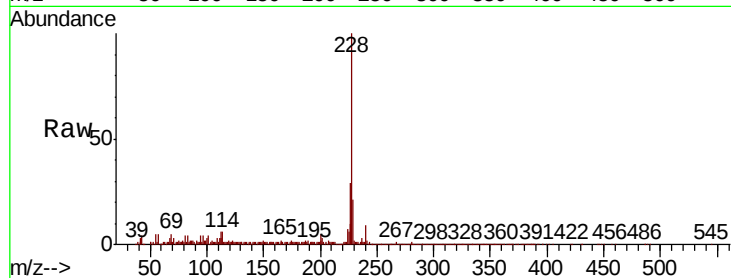
Tot Ion:228 Resp: 856638

Ion Ratio Lower Upper

228 100

226 29.2 22.7 34.1

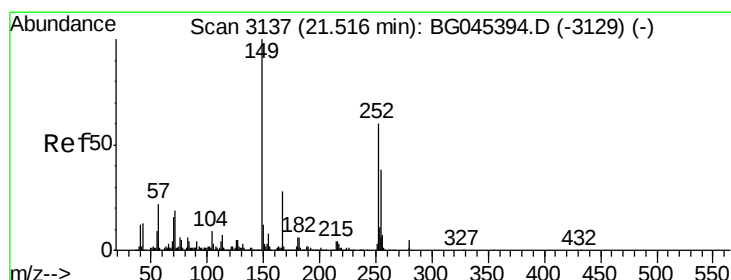
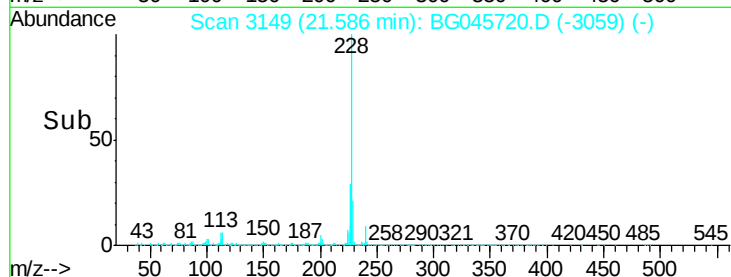
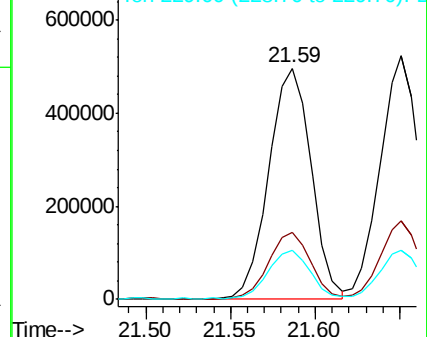
229 21.2 16.7 25.1



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: 29.095 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

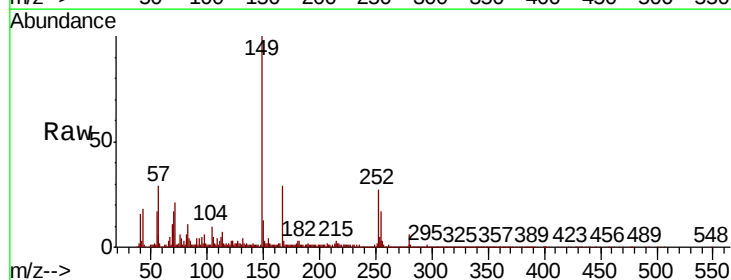
Tgt Ion:252 Resp: 181707

Ion Ratio Lower Upper

252 100

254 64.0 51.3 76.9

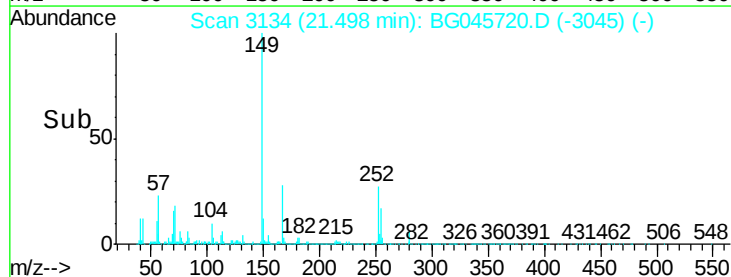
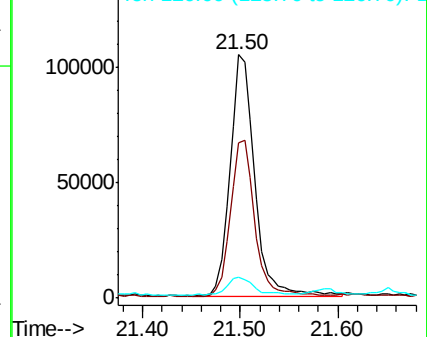
126 8.6 6.6 10.0

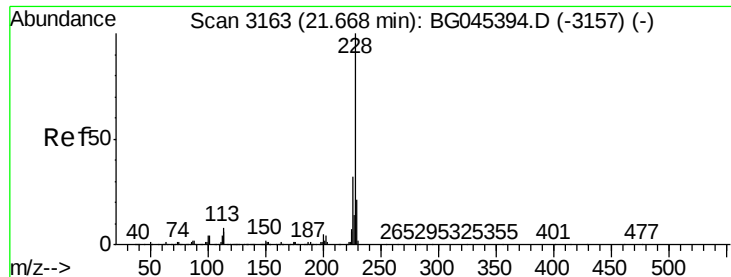


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 55.232 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

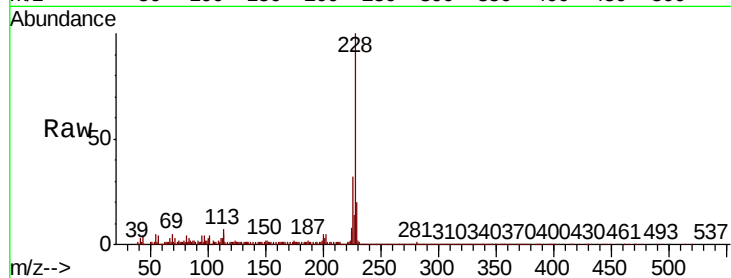
Tot Ion:228 Resp: 845542

Ion Ratio Lower Upper

228 100

226 32.1 25.2 37.8

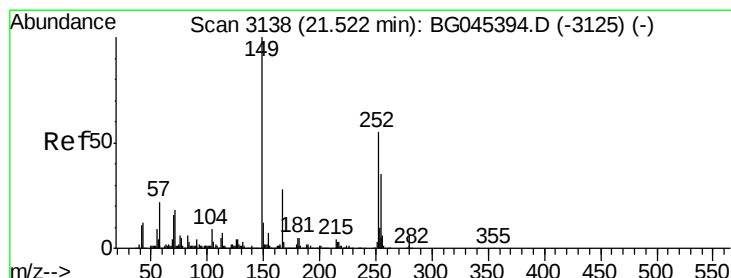
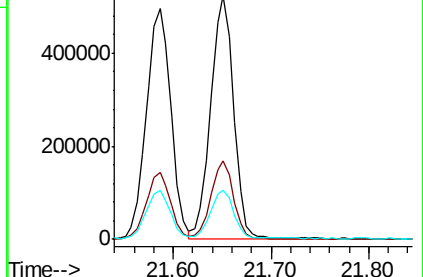
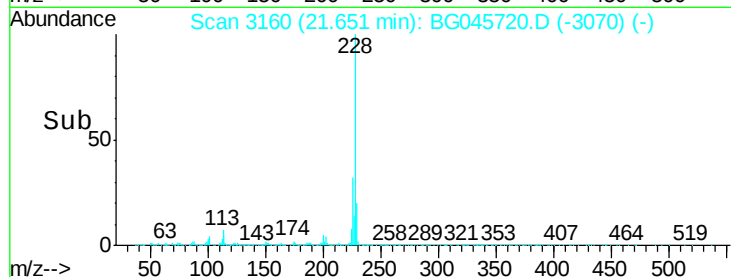
229 20.3 16.7 25.1



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: 56.562 ng

RT: 21.50 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

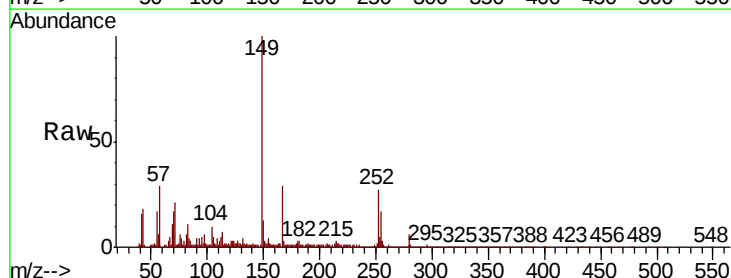
Tgt Ion:149 Resp: 546758

Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.2

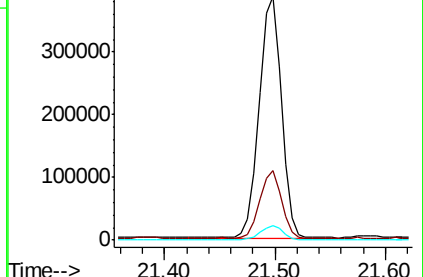
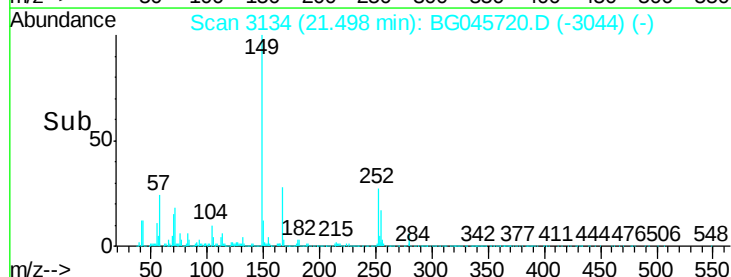
279 5.9 4.7 7.1

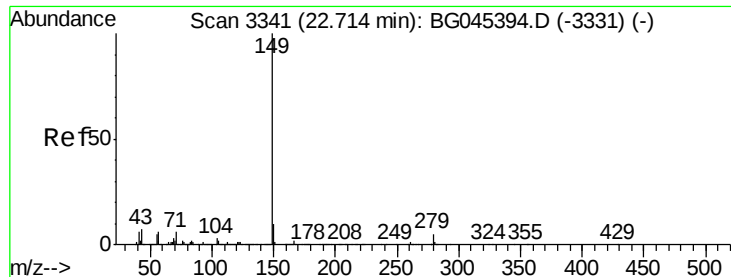


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

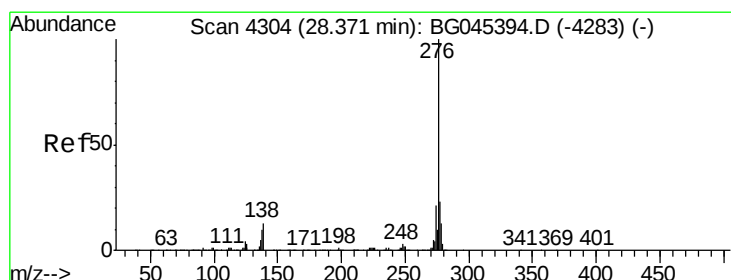
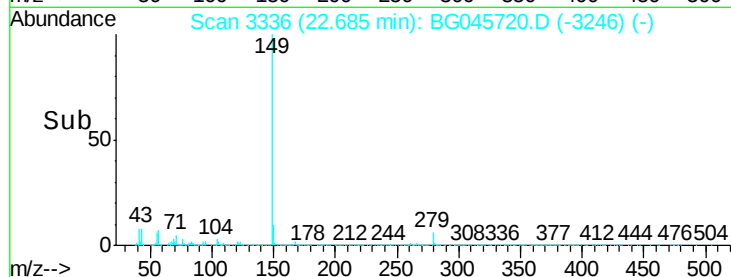
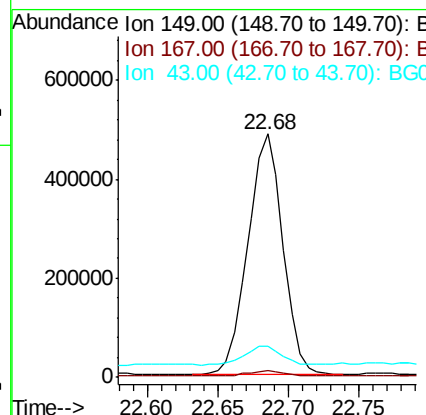
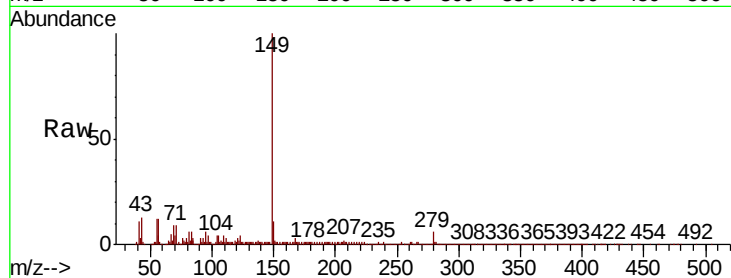




#85
Di-n-octyl phthalate
Concen: 50.786 ng
RT: 22.68 min Scan# 3336
Delta R.T. 0.00 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

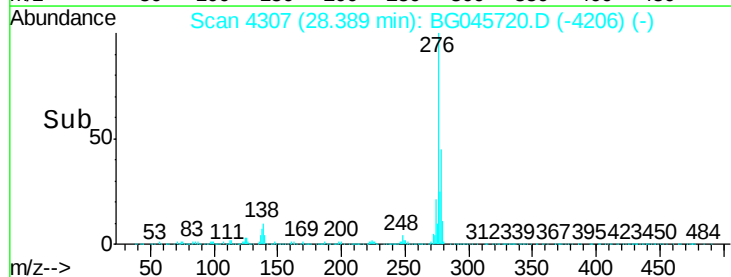
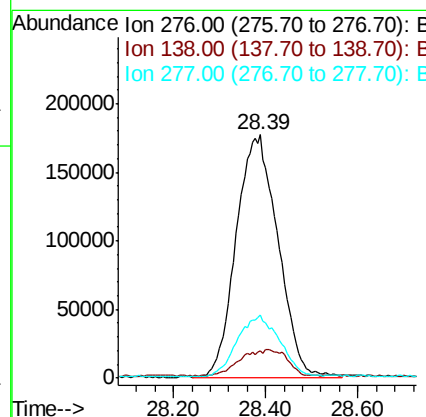
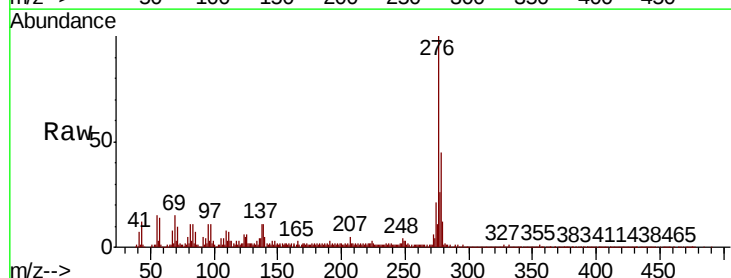
Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

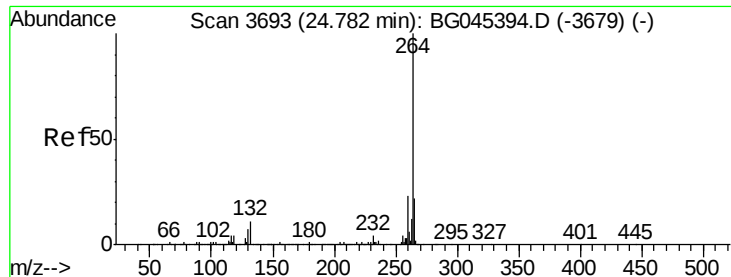
Tot Ion:149 Resp: 843182
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 8.3 5.8 8.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 55.377 ng
RT: 28.39 min Scan# 4307
Delta R.T. 0.07 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion:276 Resp: 1108591
Ion Ratio Lower Upper
276 100
138 12.5 8.6 12.8
277 25.9 20.2 30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.76 min Scan# 3690

Delta R.T. 0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

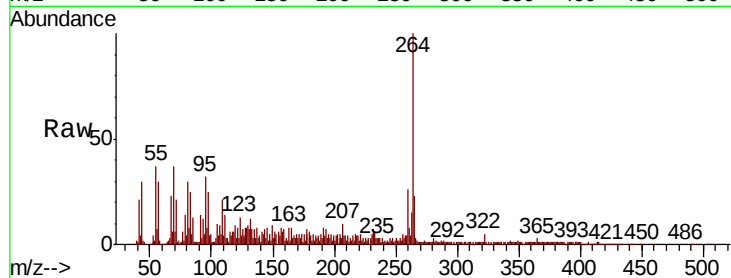
Tot Ion:264 Resp: 308761

Ion Ratio Lower Upper

264 100

260 25.9 18.2 27.4

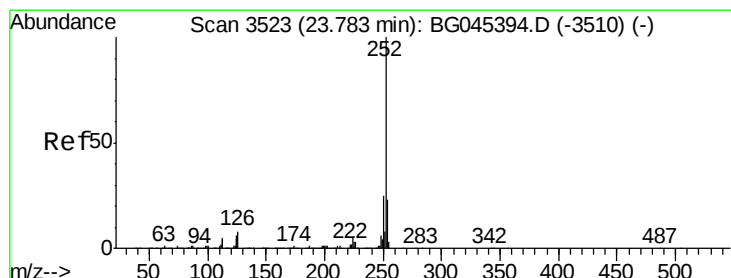
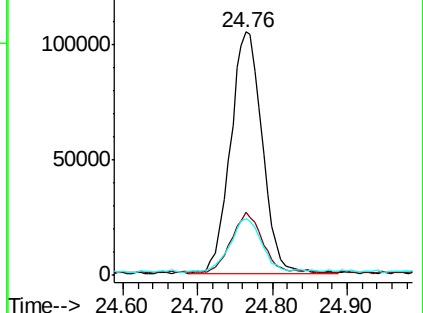
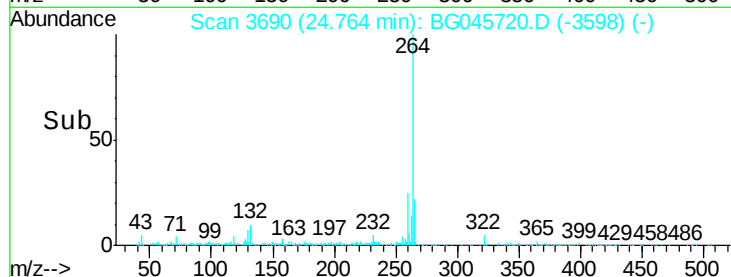
265 23.4 17.6 26.4



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: 54.469 ng

RT: 23.77 min Scan# 3520

Delta R.T. 0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

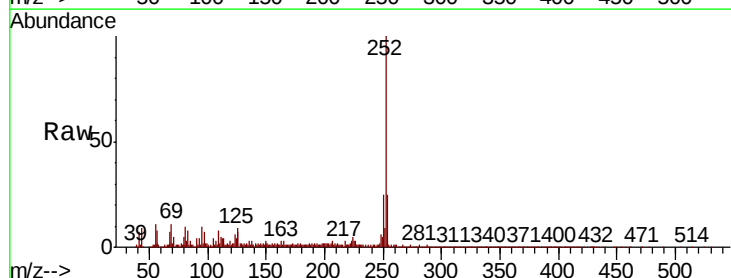
Tgt Ion:252 Resp: 901964

Ion Ratio Lower Upper

252 100

253 25.0 18.1 27.1

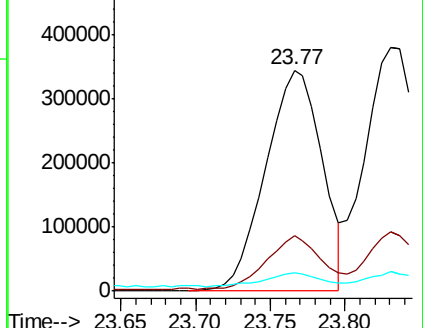
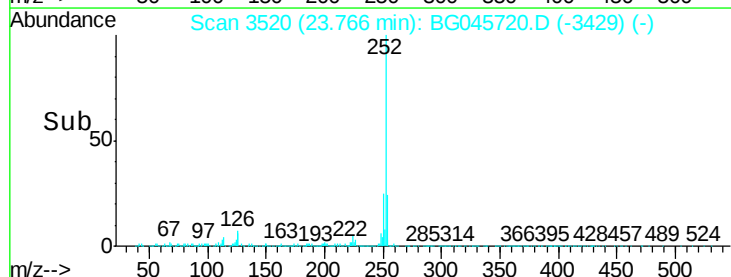
125 8.6 5.0 7.6#

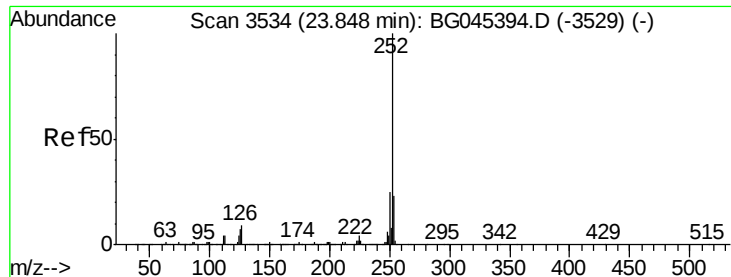


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 58.975 ng

RT: 23.83 min Scan# 3531

Delta R.T. 0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

Instrument :

BNA_G

ClientSampleId :

OFFICE-SLAB-1MSD

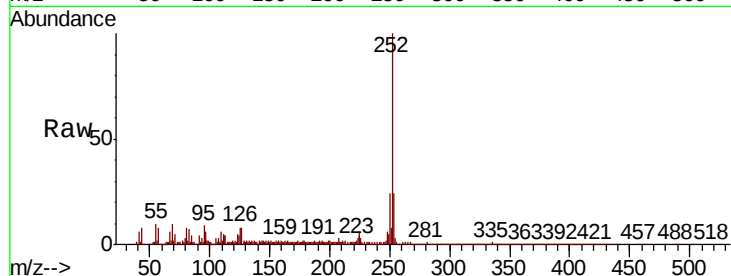
Tot Ion:252 Resp: 917481

Ion Ratio Lower Upper

252 100

253 24.3 18.4 27.6

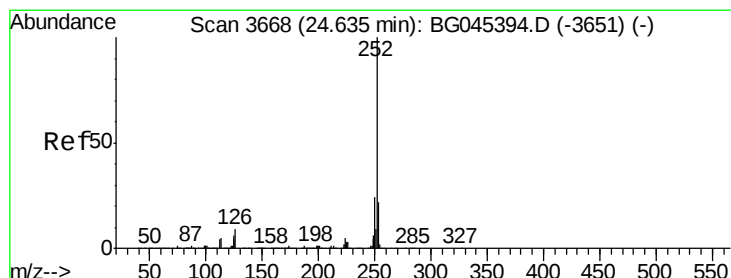
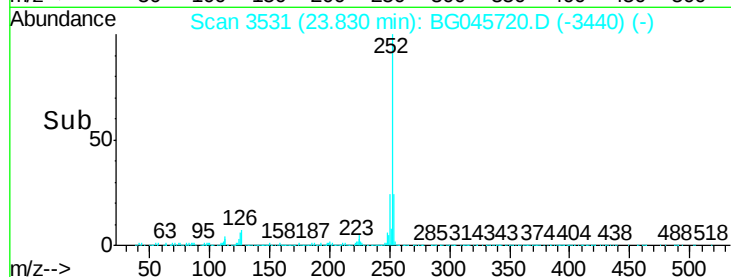
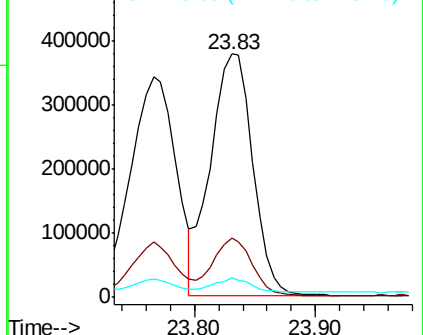
125 8.1 5.7 8.5



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: 54.965 ng

RT: 24.62 min Scan# 3665

Delta R.T. 0.01 min

Lab File: BG045720.D

Acq: 11 Jun 2020 12:48

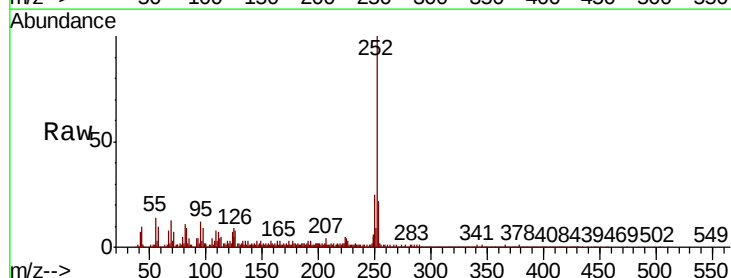
Tgt Ion:252 Resp: 847669

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

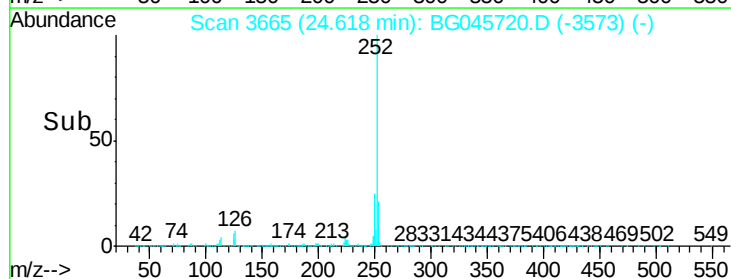
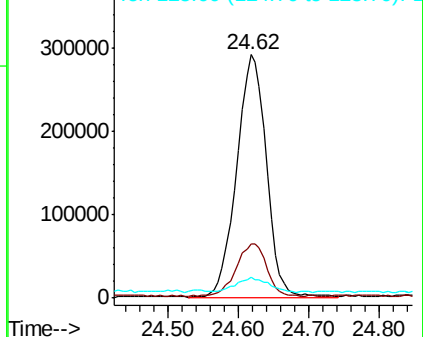
125 8.5 5.0 7.6#

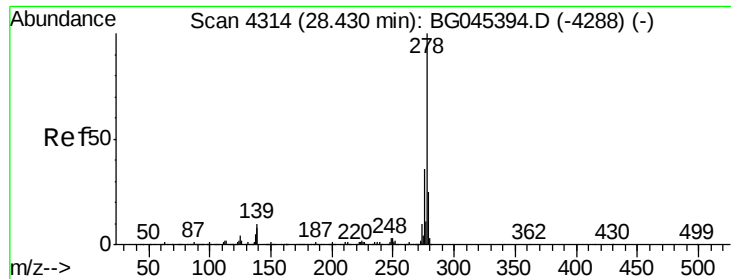


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

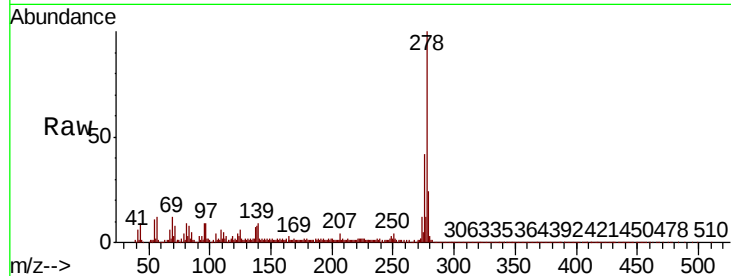




#91
Dibenzo(a,h)anthracene
Concen: 59.302 ng
RT: 28.43 min Scan# 4314
Delta R.T. 0.04 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Instrument :
BNA_G
ClientSampleId :
OFFICE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	7.8	11.8
279	23.6	19.8	29.8

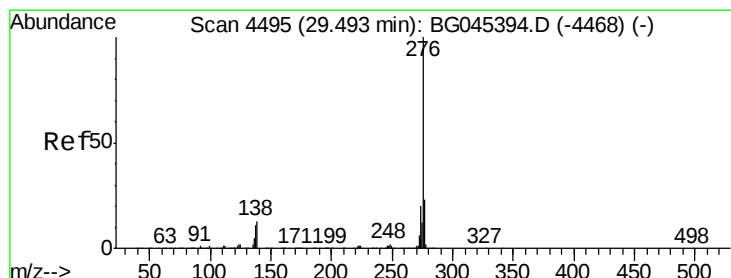
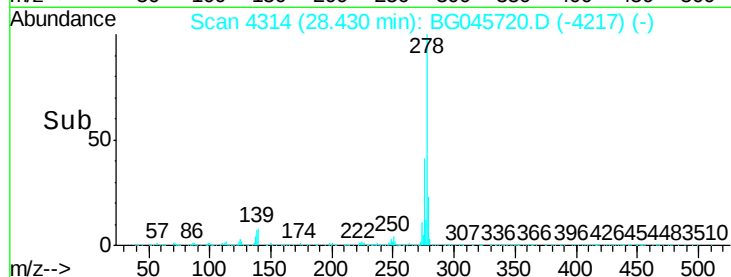
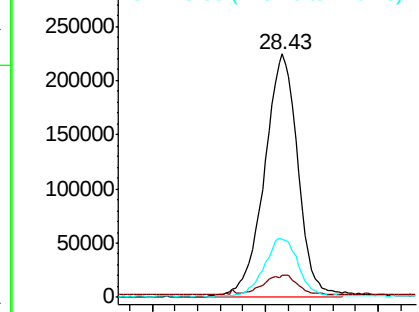


Abundance

Ion 278.00 (277.70 to 278.70): E

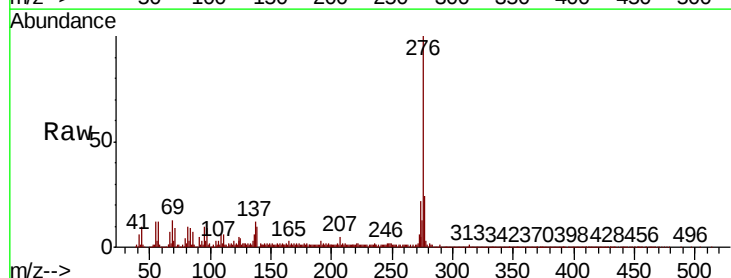
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 57.158 ng
RT: 29.50 min Scan# 4496
Delta R.T. 0.06 min
Lab File: BG045720.D
Acq: 11 Jun 2020 12:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.1	27.1
138	10.3	10.2	15.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

