

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051520\
 Data File : BG045397.D
 Acq On : 15 May 2020 14:25
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: May 15 15:11:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 13:09:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	67428	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	263827	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	175191	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	427993	20.00	ng	0.00
76) Chrysene-d12	21.63	240	420454	20.00	ng	0.00
87) Perylene-d12	24.78	264	480134	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	553111	135.43	ng	0.00
7) Phenol-d6	7.14	99	773669	127.50	ng	0.00
23) Nitrobenzene-d5	9.13	82	759538	131.36	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	364163	134.55	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1600453	133.96	ng	0.00
79) Terphenyl-d14	19.98	244	2560172	132.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	138936	76.546	ng	99
3) Pyridine	3.82	79	349173	62.480	ng	99
4) n-Nitrosodimethylamine	3.73	42	129898	75.875	ng	94
6) Aniline	7.29	93	505200	64.033	ng	97
8) 2-Chlorophenol	7.54	128	297775	67.839	ng	98
9) Benzaldehyde	7.10	77	239545	66.620	ng	96
10) Phenol	7.16	94	393027	64.725	ng	98
11) bis(2-Chloroethyl)ether	7.39	93	312749	64.690	ng	99
12) 1,3-Dichlorobenzene	7.86	146	358841	69.377	ng	97
13) 1,4-Dichlorobenzene	8.00	146	351960	68.290	ng	96
14) 1,2-Dichlorobenzene	8.32	146	336989	68.345	ng	97
15) Benzyl Alcohol	8.20	79	327300	64.333	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.50	45	291277	61.376	ng	95
17) 2-Methylphenol	8.42	107	296591	63.306	ng	98
18) Hexachloroethane	9.06	117	135934	70.159	ng	93
19) n-Nitroso-di-n-propylamine	8.78	70	262075	61.070	ng	97
20) 3+4-Methylphenols	8.75	107	403787	61.575	ng	97
22) Acetophenone	8.79	105	487838	68.377	ng	99
24) Nitrobenzene	9.17	77	404528	68.254	ng	99
25) Isophorone	9.70	82	733328	61.932	ng	98
26) 2-Nitrophenol	9.88	139	176073	68.969	ng	96
27) 2,4-Dimethylphenol	9.95	122	259828	64.142	ng	97
28) bis(2-Chloroethoxy)methane	10.18	93	381448	61.313	ng	98
29) 2,4-Dichlorophenol	10.43	162	306342	65.494	ng	99
30) 1,2,4-Trichlorobenzene	10.64	180	362047	68.365	ng	98
31) Naphthalene	10.82	128	951729	65.943	ng	98
32) Benzoic acid	10.14	122	203206	66.882	ng	95
33) 4-Chloroaniline	10.93	127	407881	60.598	ng	97
34) Hexachlorobutadiene	11.12	225	253535	69.827	ng	97
35) Caprolactam	11.72	113	94294	50.653	ng	91
36) 4-Chloro-3-methylphenol	12.07	107	343642	62.540	ng	96
37) 2-Methylnaphthalene	12.43	142	701622	62.632	ng	97
38) 1-Methylnaphthalene	12.43	142	701622	66.344	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	389345	69.024	ng	100

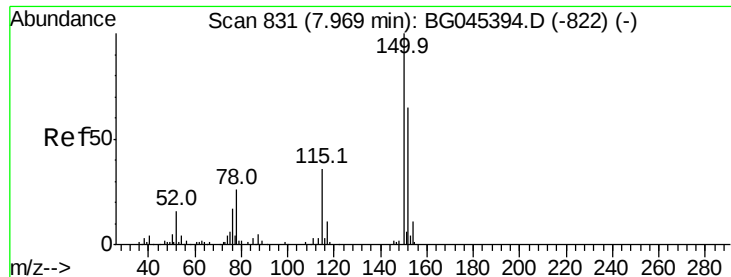
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	251517	71.342	nq	96
43) 2,4,6-Trichlorophenol	13.05	196	279174	70.127	nq	98
44) 2,4,5-Trichlorophenol	13.12	196	317210	70.002	nq	98
46) 1,1'-Biphenyl	13.44	154	853880	64.126	nq	99
47) 2-Chloronaphthalene	13.49	162	697907	68.593	nq	100
48) 2-Nitroaniline	13.69	65	236036	70.509	nq	90
49) Acenaphthylene	14.34	152	1106016	66.736	nq	99
50) Dimethylphthalate	14.07	163	937766	65.740	nq	98
51) 2,6-Dinitrotoluene	14.18	165	217629	68.209	nq	97
52) Acenaphthene	14.68	154	685664	61.148	nq	97
53) 3-Nitroaniline	14.51	138	225952	64.569	nq	94
54) 2,4-Dinitrophenol	14.73	184	143913	75.853	nq	95
55) Dibenzofuran	15.01	168	1094416	66.945	nq	96
56) 4-Nitrophenol	14.84	139	179593	66.190	nq	90
57) 2,4-Dinitrotoluene	14.98	165	319351	68.489	nq	99
58) Fluorene	15.67	166	895278	67.046	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.24	232	284652	70.599	nq	99
60) Diethylphthalate	15.44	149	970382	65.247	nq	99
61) 4-Chlorophenyl-phenylether	15.65	204	520407	67.709	nq	99
62) 4-Nitroaniline	15.68	138	233814	64.420	nq	98
63) Azobenzene	15.95	77	922125	67.250	nq	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	207043	73.597	nq	98
66) n-Nitrosodiphenylamine	15.87	169	802058	65.224	nq	98
67) 4-Bromophenyl-phenylether	16.55	248	367485	66.556	nq	97
68) Hexachlorobenzene	16.68	284	379712	66.309	nq	96
69) Atrazine	16.82	200	328219	66.777	nq	97
70) Pentachlorophenol	17.02	266	222317	63.285	nq	99
71) Phenanthrene	17.40	178	1439857	65.468	nq	98
72) Anthracene	17.50	178	1439235	65.237	nq	96
73) Carbazole	17.76	167	1418861	63.375	nq	99
74) Di-n-butylphthalate	18.33	149	1630630	62.110	nq	97
75) Fluoranthene	19.41	202	1783045	63.871	nq	97
77) Benzidine	19.60	184	817036	60.383	nq	97
78) Pyrene	19.78	202	1775132	61.240	nq	96
80) Butylbenzylphthalate	20.66	149	788277	65.607	nq	96
81) Benzo(a)anthracene	21.60	228	1782292	65.402	nq	95
82) 3,3'-Dichlorobenzidine	21.52	252	715228	65.940	nq	98
83) Chrysene	21.67	228	1711842	65.378	nq	95
84) Bis(2-ethylhexyl)phthalate	21.52	149	1096588	66.359	nq	96
85) Di-n-octyl phthalate	22.71	149	1900164	66.495	nq	99
86) Indeno(1,2,3-cd)pyrene	28.39	276	2390631	68.768	nq	# 95
88) Benzo(b)fluoranthene	23.79	252	2026707	67.388	nq	98
89) Benzo(k)fluoranthene	23.86	252	1841316	64.378	nq	98
90) Benzo(a)pyrene	24.64	252	1885804	66.411	nq	96
91) Dibenzo(a,h)anthracene	28.45	278	1892892	66.155	nq	99
92) Benzo(g,h,i)perylene	29.51	276	1915936	66.790	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.96 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

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BNA_G

ClientSampleId :

SSTDIC080

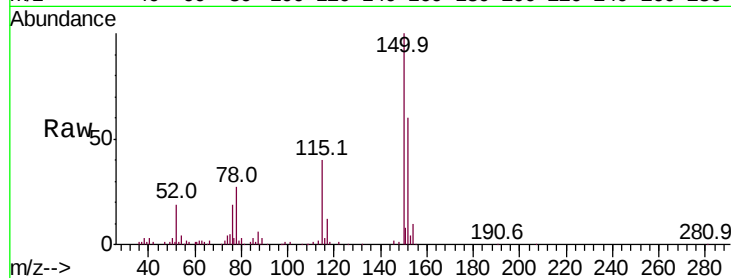
Tot Ion:152 Resp: 67428

Ion Ratio Lower Upper

152 100

150 166.5 122.4 183.6

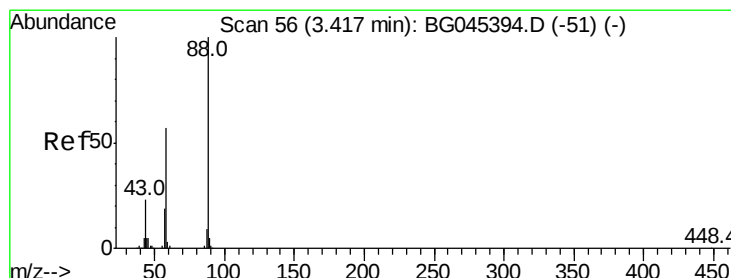
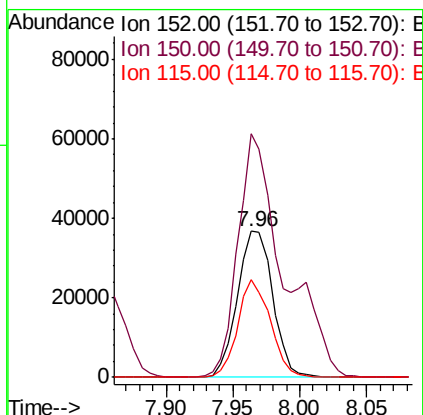
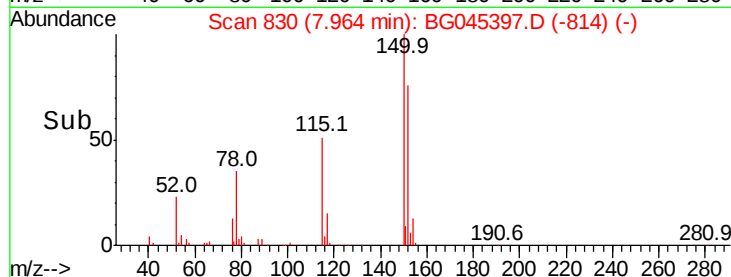
115 66.9 44.2 66.4#



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



#2

1,4-Dioxane

Concen: 76.546 ng

RT: 3.42 min Scan# 56

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

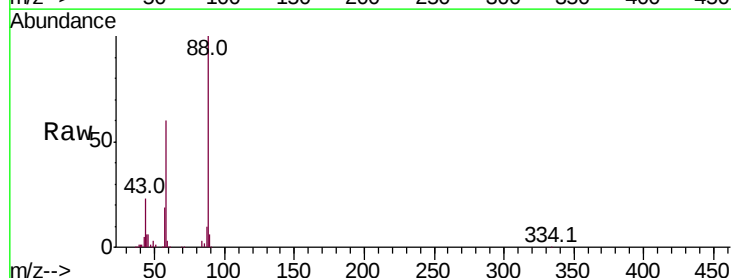
Tgt Ion: 88 Resp: 138936

Ion Ratio Lower Upper

88 100

58 57.3 45.7 68.5

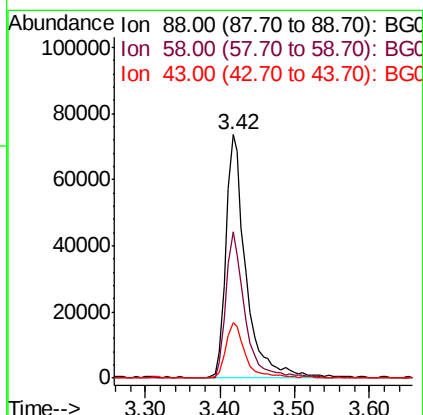
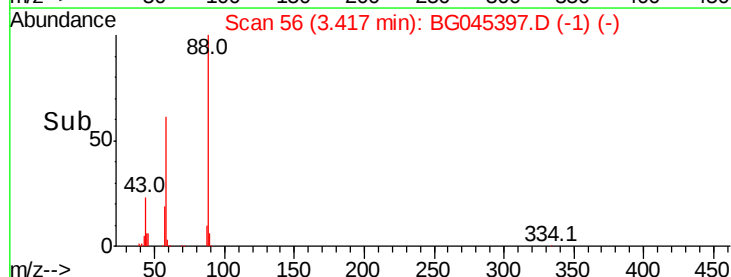
43 22.0 16.8 25.2

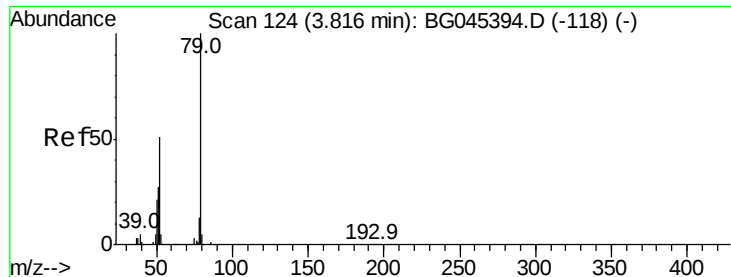


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 62.480 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

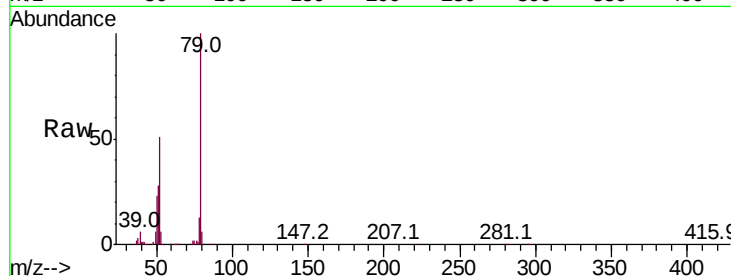
Tot Ion: 79 Resp: 349173

Ion Ratio Lower Upper

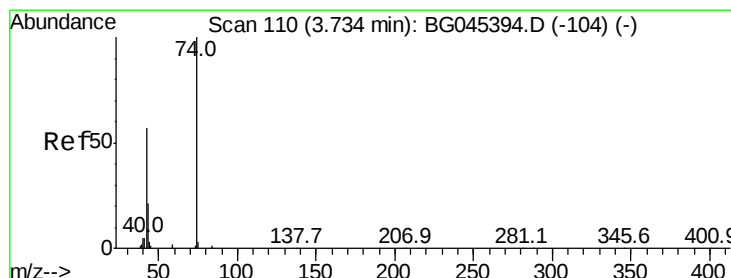
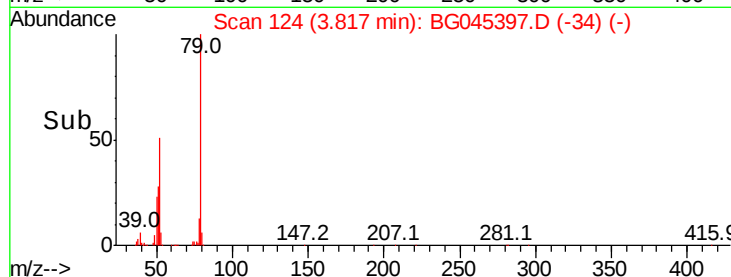
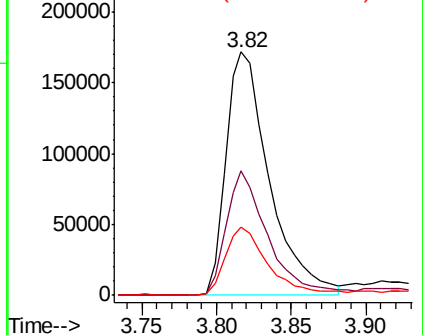
79 100

52 51.2 40.8 61.2

51 28.1 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: 75.875 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

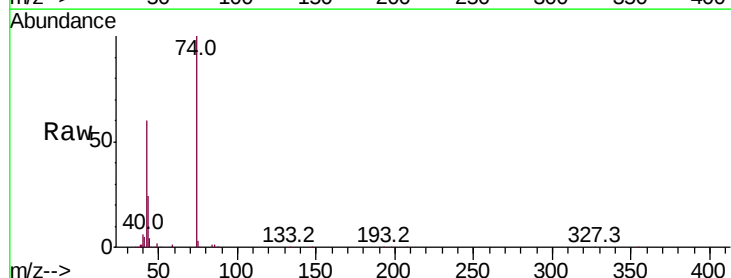
Tgt Ion: 42 Resp: 129898

Ion Ratio Lower Upper

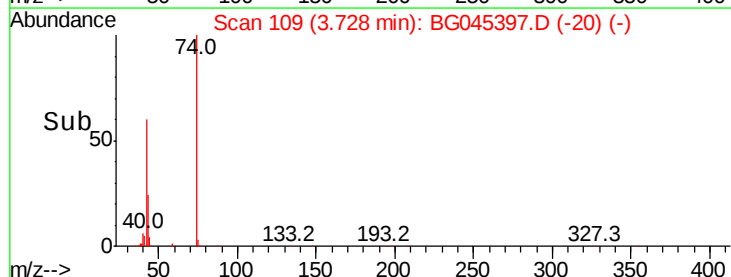
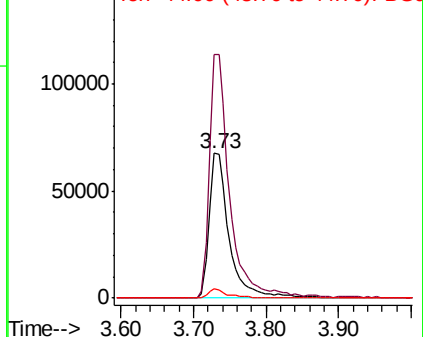
42 100

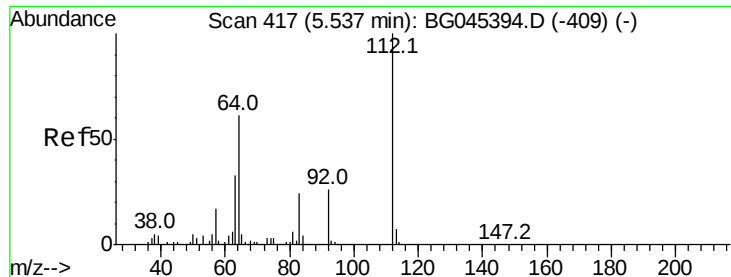
74 167.9 141.3 211.9

44 6.2 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: 135.427 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

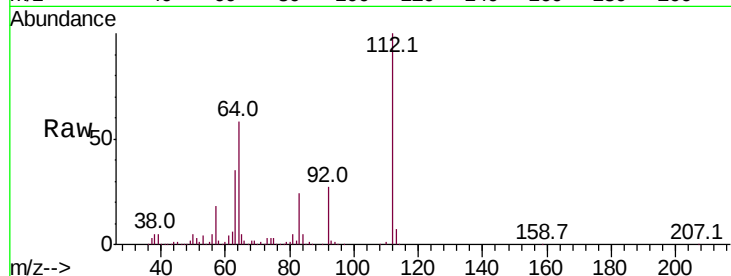
Tot Ion:112 Resp: 553111

Ion Ratio Lower Upper

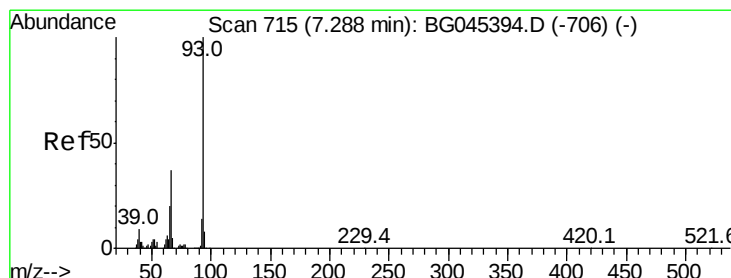
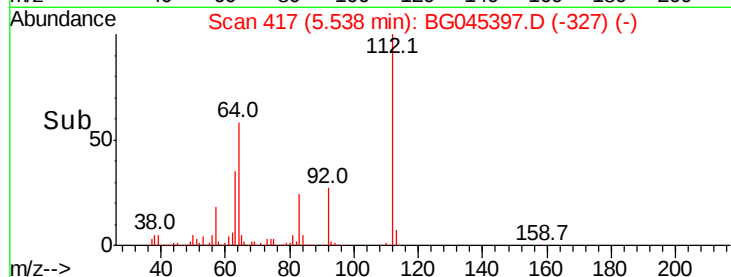
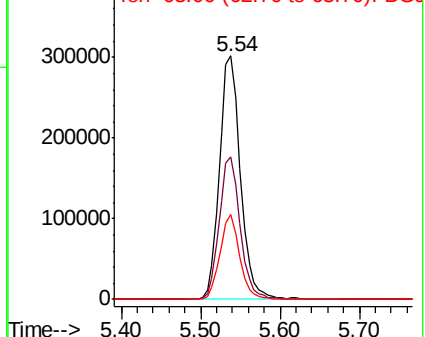
112 100

64 58.3 48.6 72.8

63 34.7 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: 64.033 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

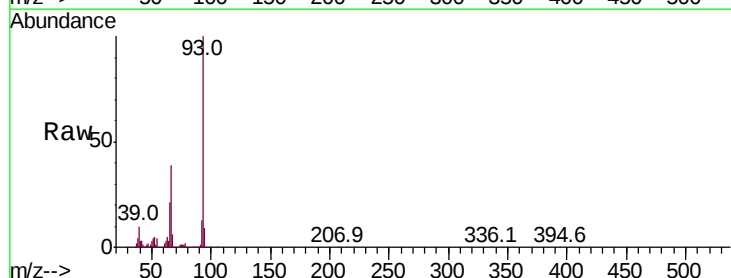
Tgt Ion: 93 Resp: 505200

Ion Ratio Lower Upper

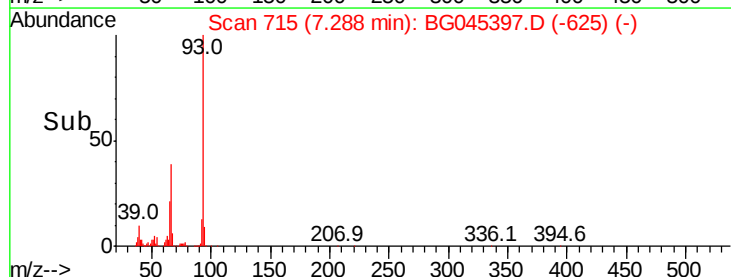
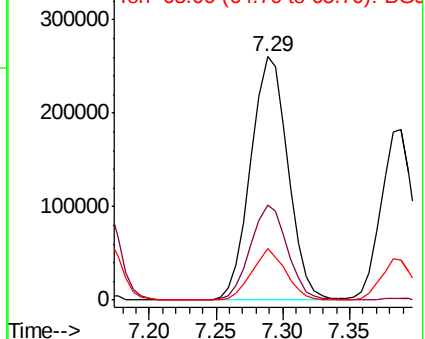
93 100

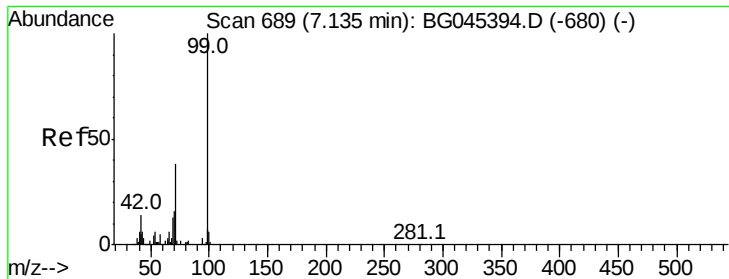
66 38.9 29.6 44.4

65 21.2 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: 127.498 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

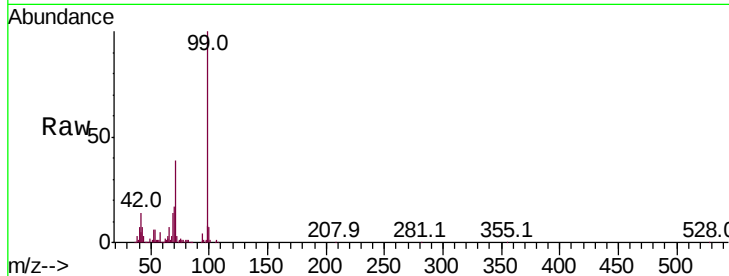
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 773669

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.3	16.9
71	38.8	30.8	46.2

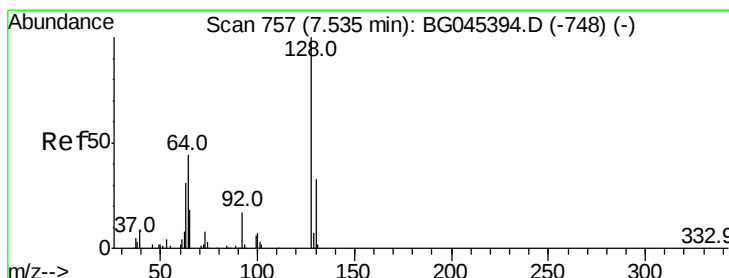
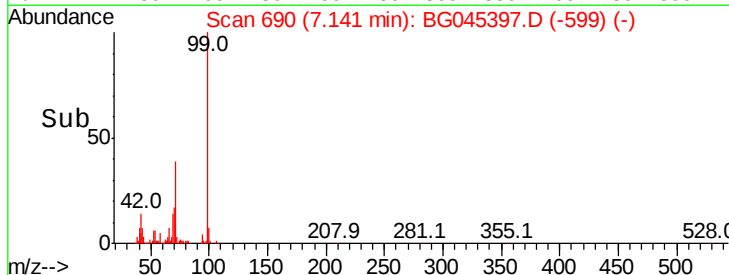
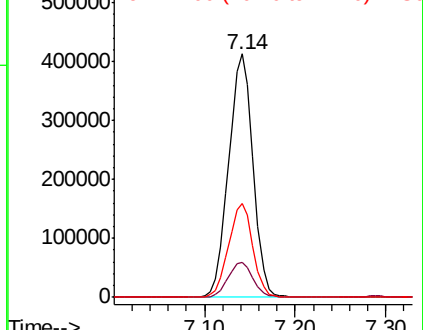


Abundance

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: 67.839 ng

RT: 7.54 min Scan# 757

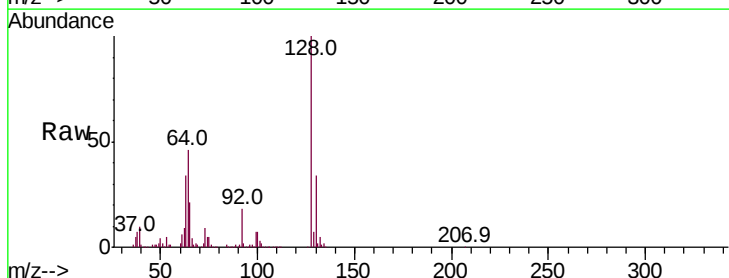
Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Tgt Ion:128 Resp: 297775

Ion	Ratio	Lower	Upper
128	100		
130	34.1	12.6	52.6
64	46.1	27.0	67.0

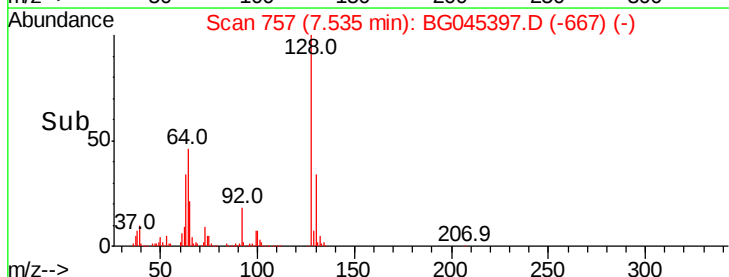
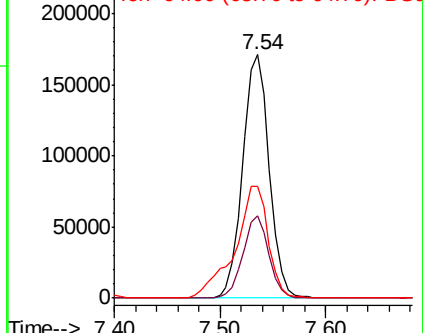


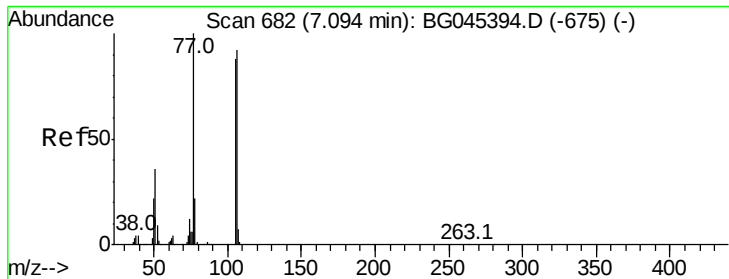
Abundance

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: 66.620 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

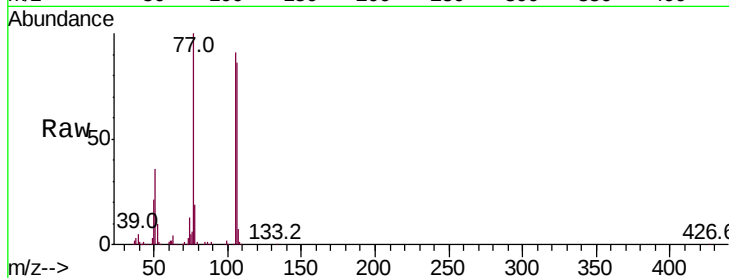
Tot Ion: 77 Resp: 239545

Ion Ratio Lower Upper

77 100

105 91.2 68.5 108.5

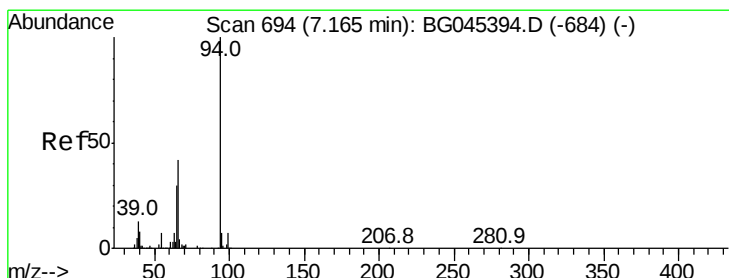
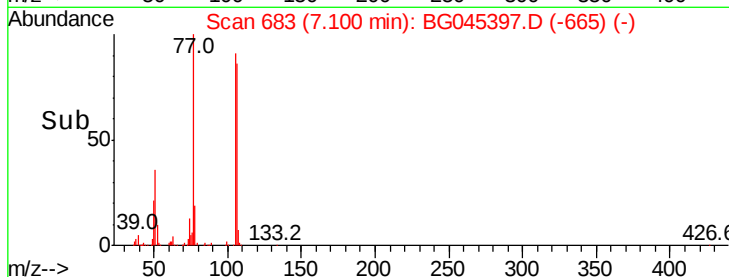
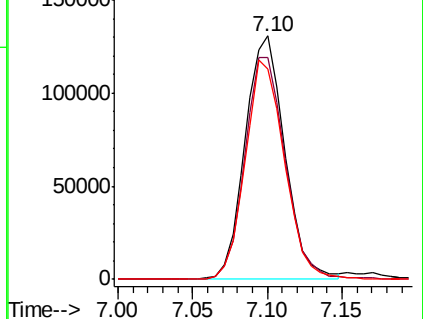
106 86.3 71.6 111.6



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: 64.725 ng

RT: 7.16 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

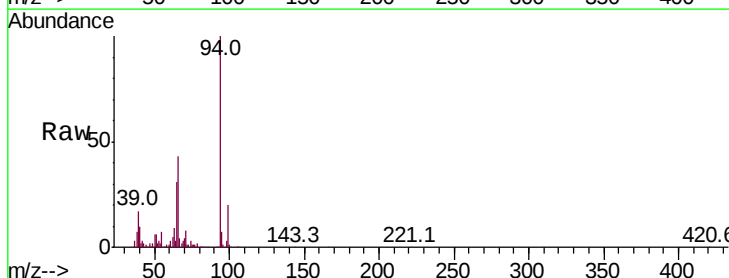
Tgt Ion: 94 Resp: 393027

Ion Ratio Lower Upper

94 100

65 31.3 9.8 49.8

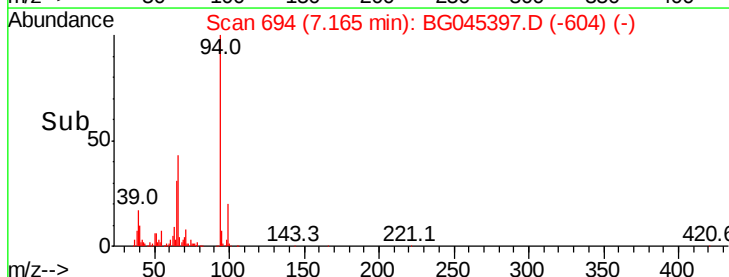
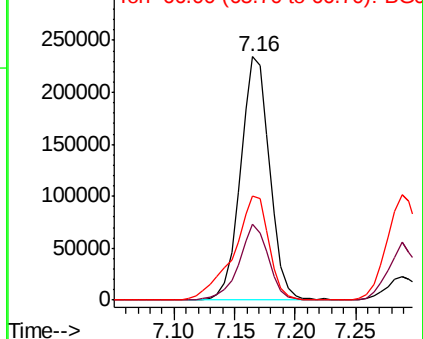
66 42.9 22.0 62.0

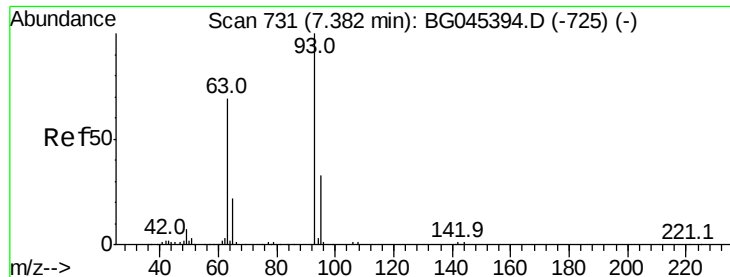


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

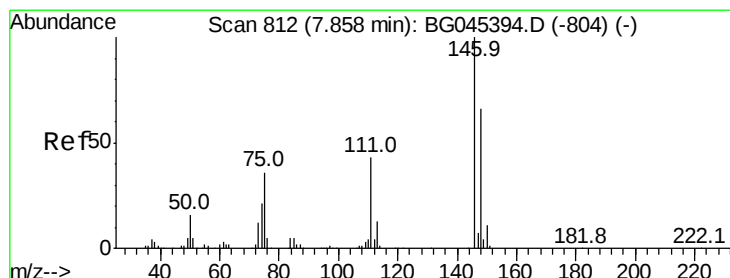
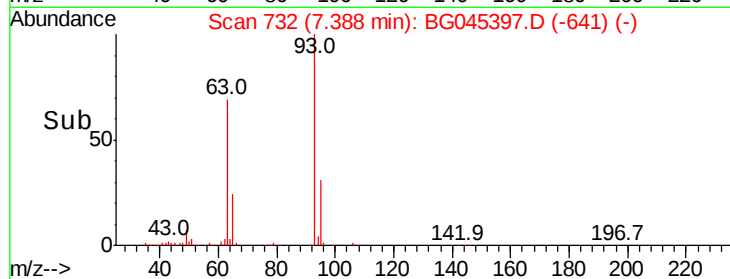
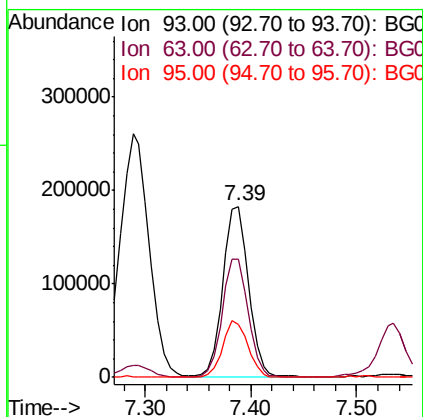
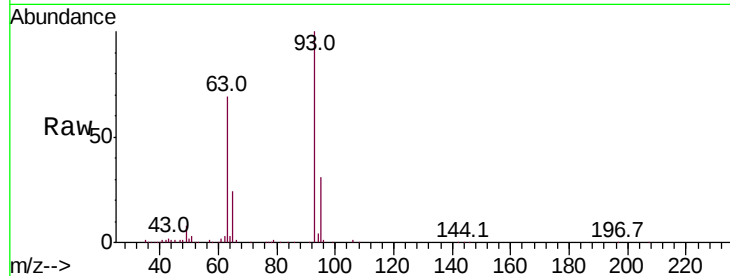




#11
bis(2-Chloroethyl)ether
Concen: 64.690 ng
RT: 7.39 min Scan# 732
Delta R.T. 0.01 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

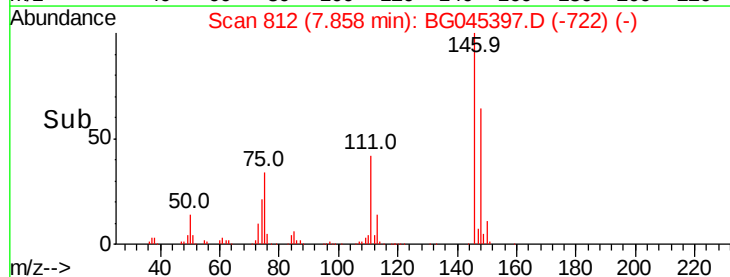
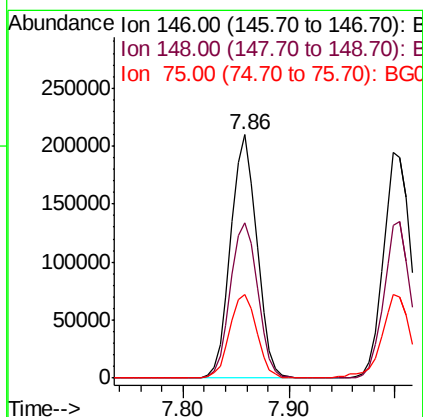
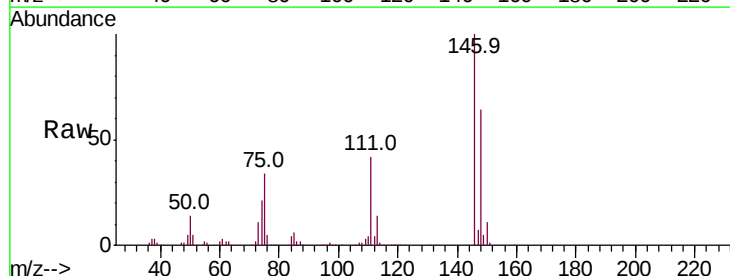
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

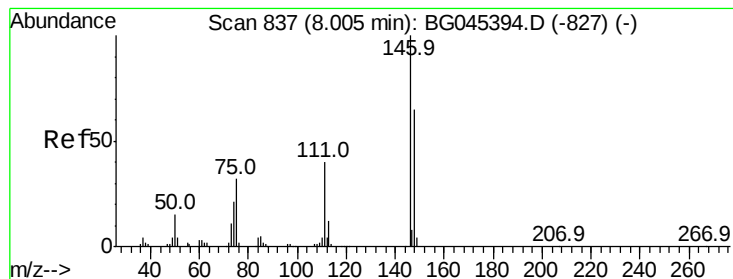
Tot Ion: 93 Resp: 312749
Ion Ratio Lower Upper
93 100
63 68.7 48.4 88.4
95 30.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 69.377 ng
RT: 7.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Tgt Ion: 146 Resp: 358841
Ion Ratio Lower Upper
146 100
148 63.6 53.2 79.8
75 34.2 28.6 43.0





#13

1,4-Dichlorobenzene

Concen: 68.290 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

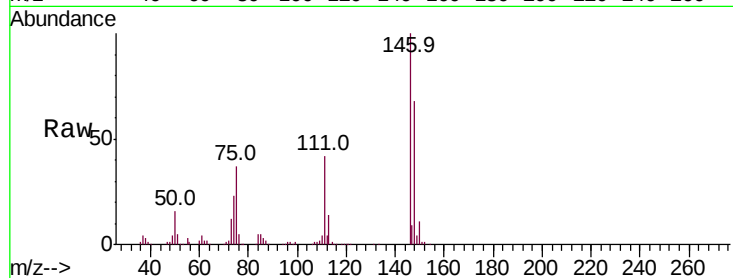
Tot Ion:146 Resp: 351960

Ion Ratio Lower Upper

146 100

148 67.7 51.8 77.8

111 42.5 32.1 48.1

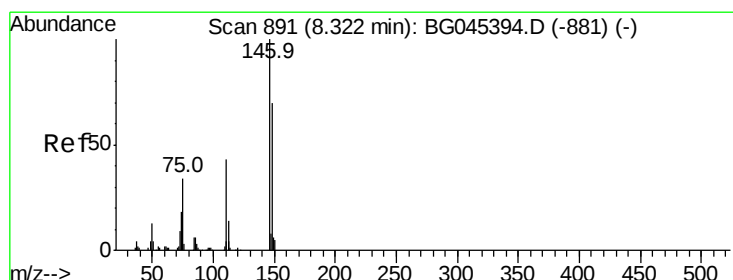
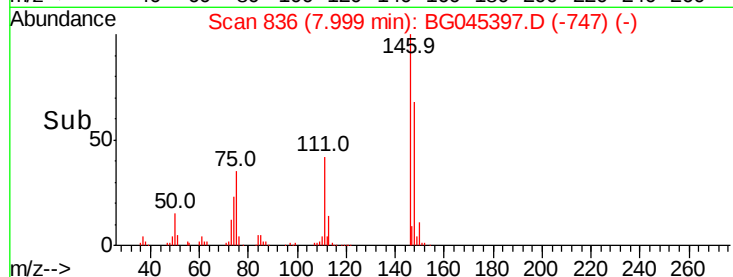
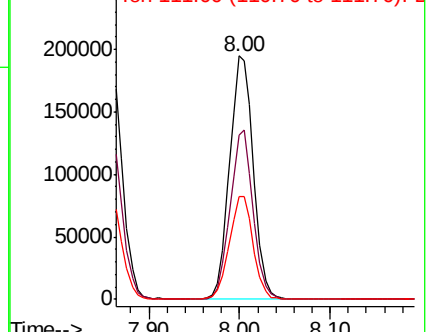


Abundance

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: 68.345 ng

RT: 8.32 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

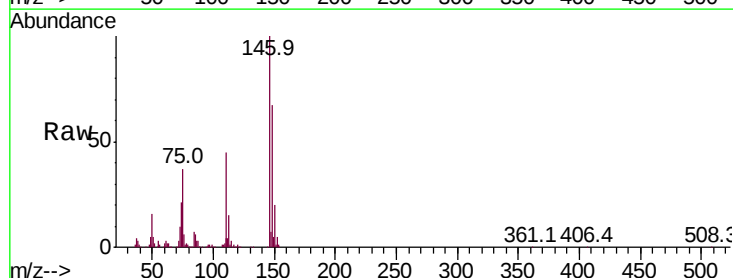
Tgt Ion:146 Resp: 336989

Ion Ratio Lower Upper

146 100

148 66.8 55.9 83.9

111 45.1 35.0 52.4

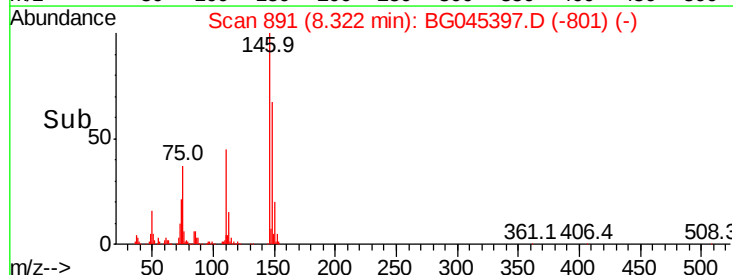
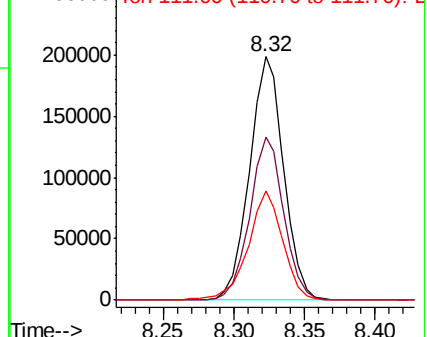


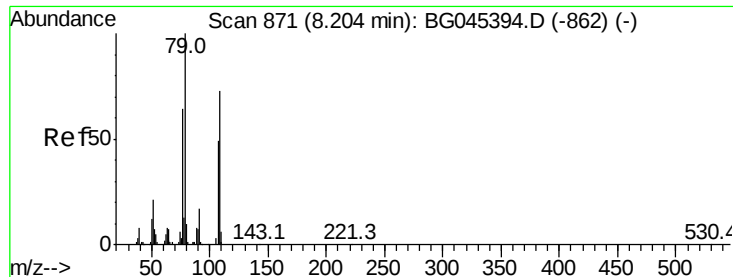
Abundance

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: 64.333 ng

RT: 8.20 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleID :

SSTDIC080

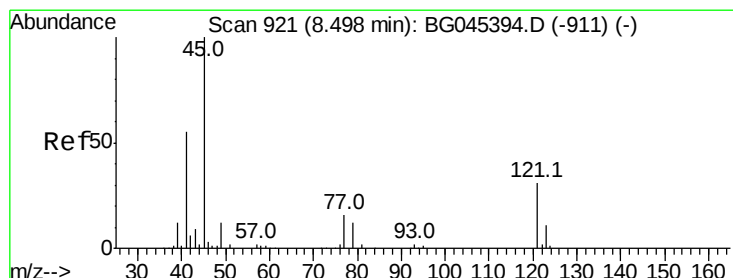
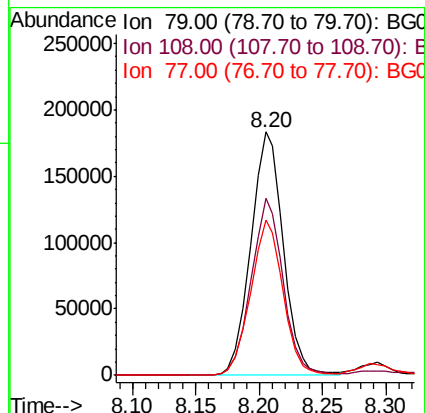
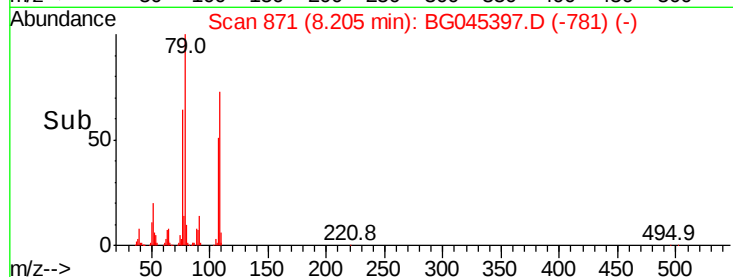
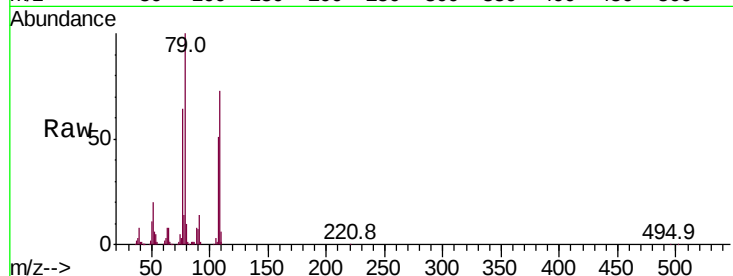
Tot Ion: 79 Resp: 327300

Ion Ratio Lower Upper

79 100

108 72.5 58.2 87.4

77 64.0 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.376 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

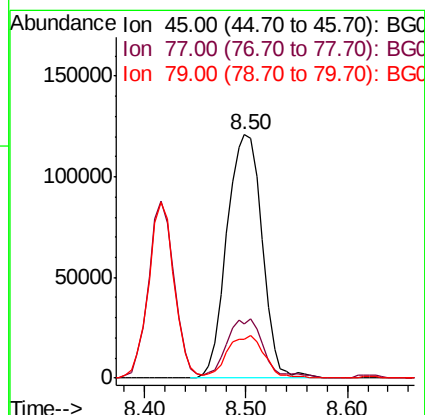
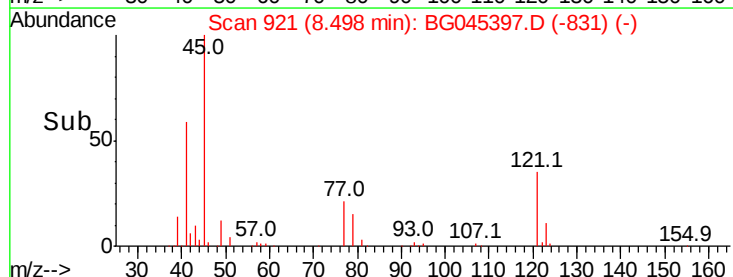
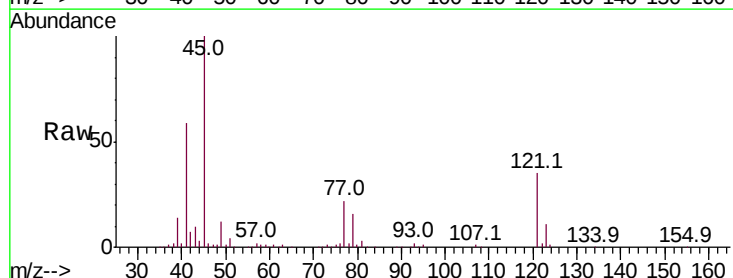
Tgt Ion: 45 Resp: 291277

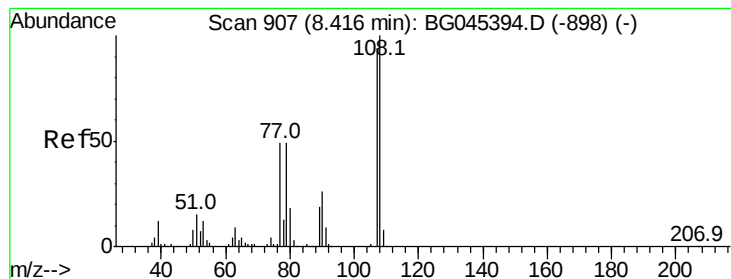
Ion Ratio Lower Upper

45 100

77 22.1 4.0 44.0

79 16.0 0.0 38.6





#17

2-Methylphenol

Concen: 63.306 ng

RT: 8.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 296591

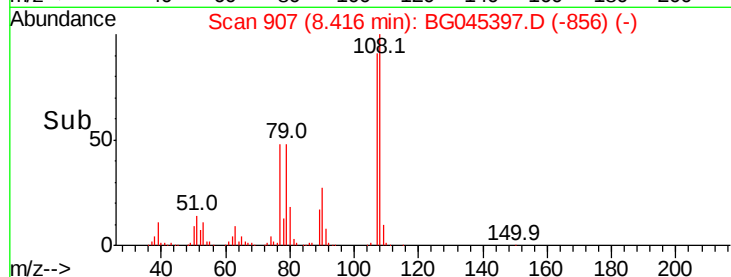
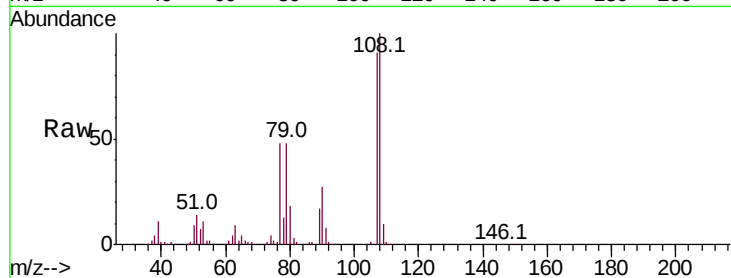
Ion Ratio Lower Upper

107 100

108 110.4 85.2 127.8

77 53.0 41.6 62.4

79 52.8 41.8 62.8



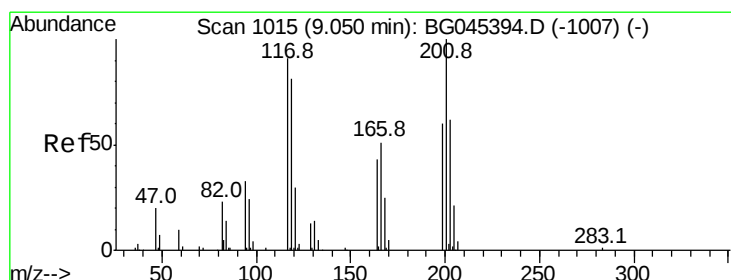
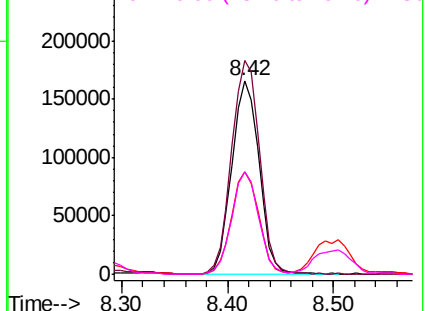
Abundance

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: 70.159 ng

RT: 9.06 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

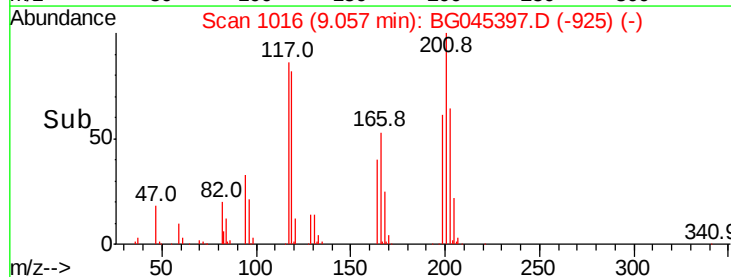
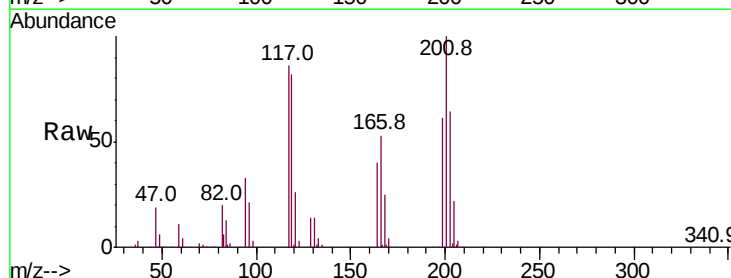
Tgt Ion:117 Resp: 135934

Ion Ratio Lower Upper

117 100

119 96.0 71.3 106.9

201 116.6 87.5 131.3

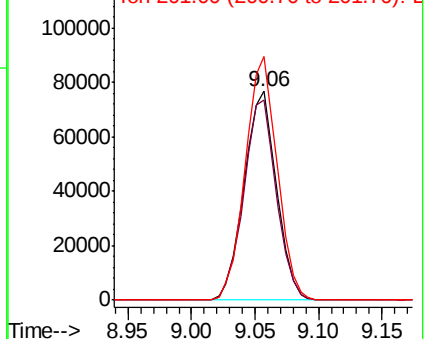


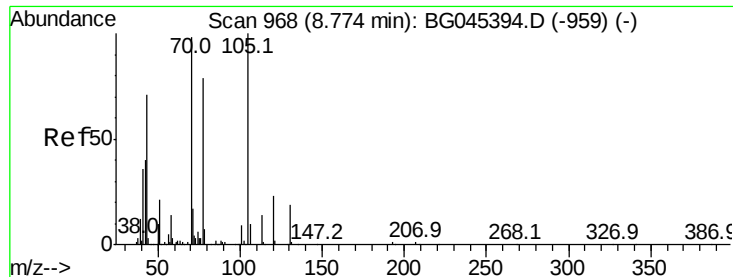
Abundance

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: 61.070 ng

RT: 8.78 min Scan# 969

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 262075

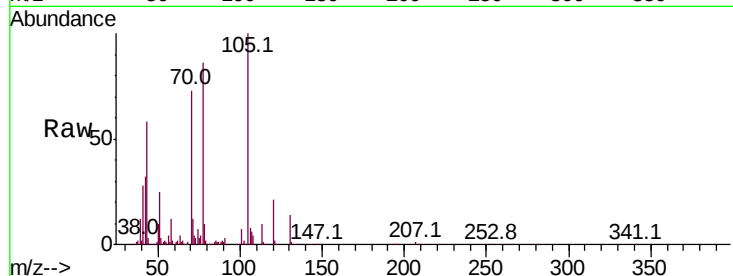
Ion Ratio Lower Upper

70 100

42 44.0 33.2 49.8

101 10.1 7.8 11.6

130 19.1 15.4 23.2



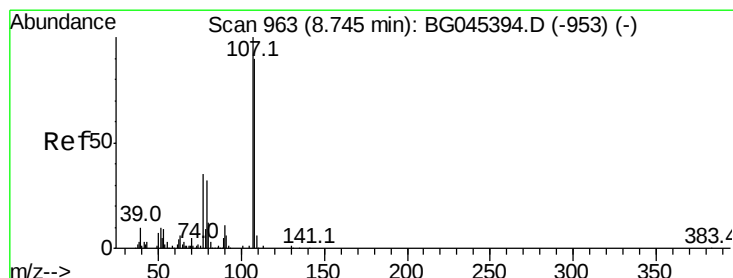
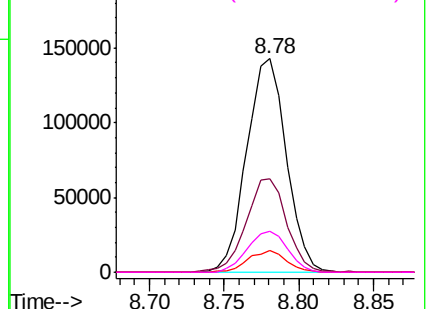
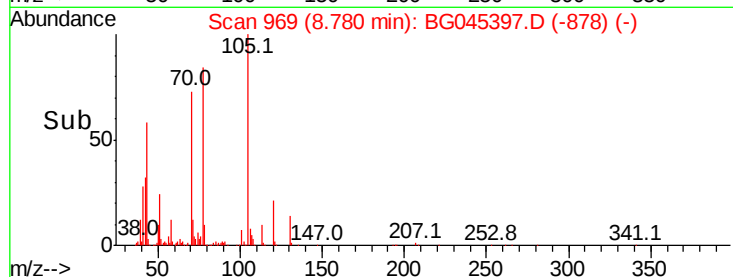
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 61.575 ng

RT: 8.75 min Scan# 964

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Tgt Ion:107 Resp: 403787

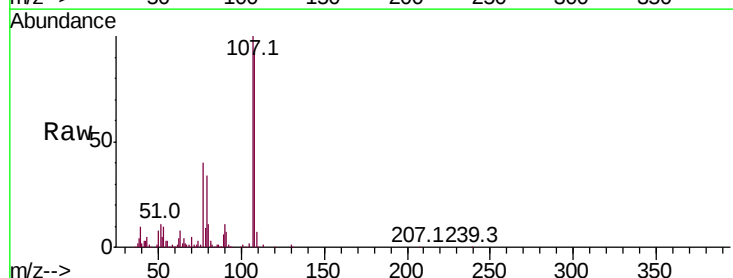
Ion Ratio Lower Upper

107 100

108 92.1 70.3 110.3

77 39.7 15.4 55.4

79 34.5 12.6 52.6



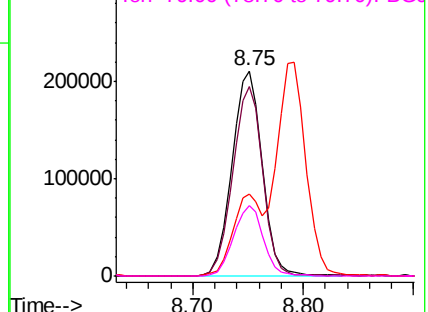
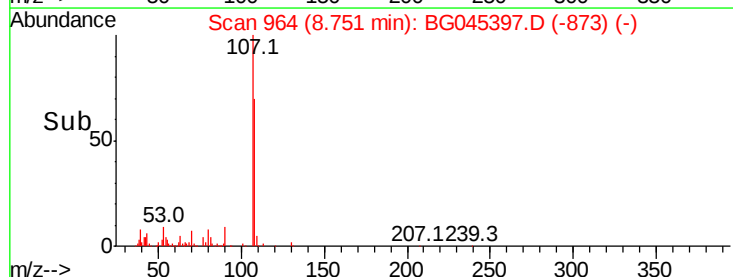
Abundance

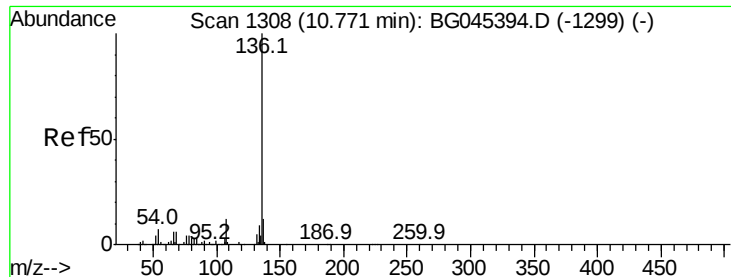
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

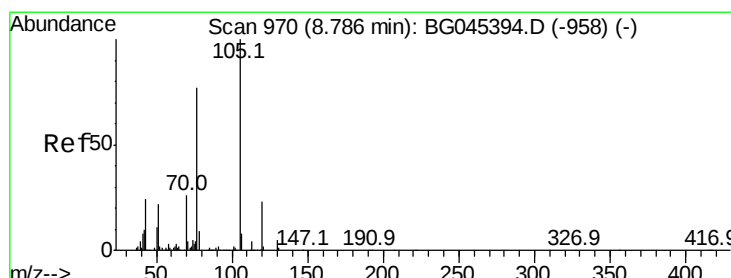
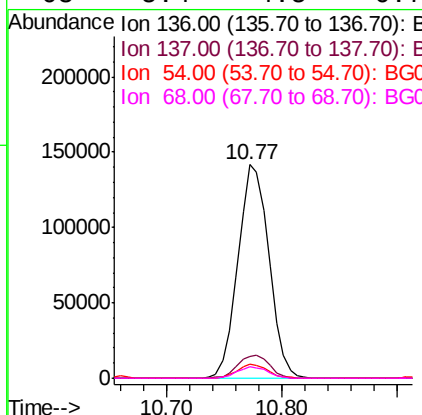
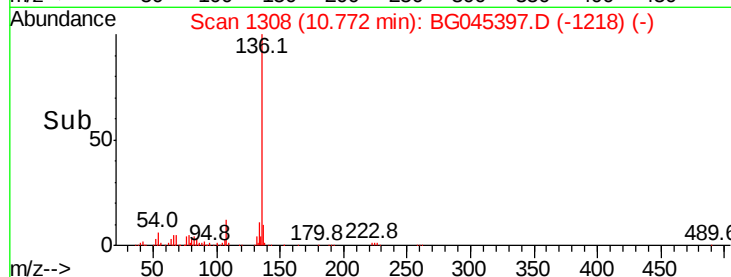
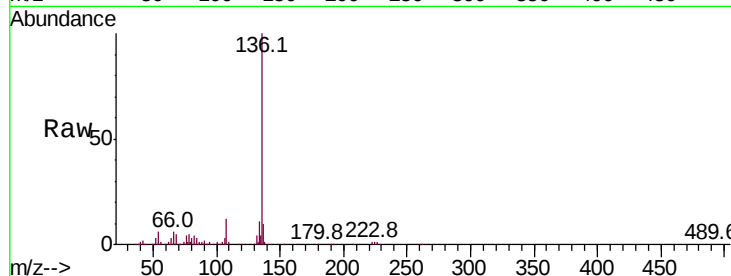




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

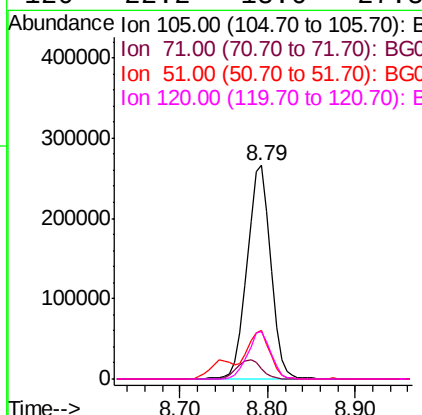
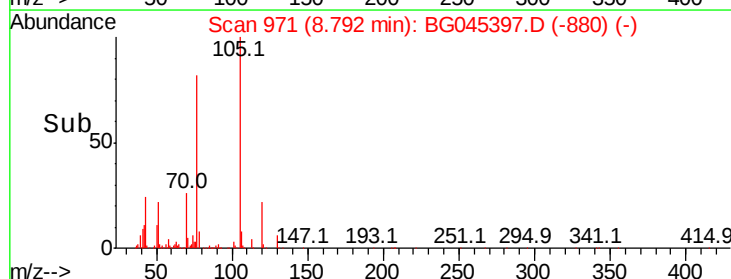
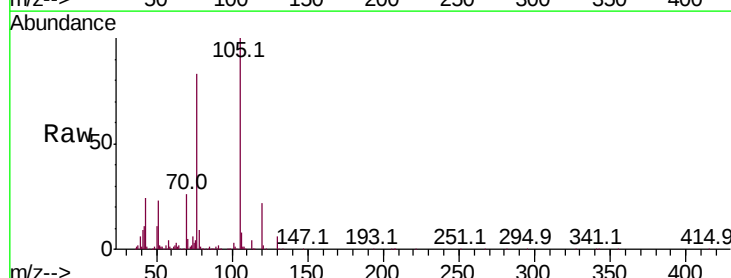
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

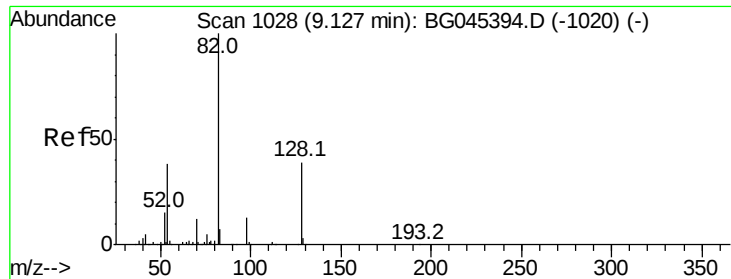
Tot Ion:	136	Resp:	263827
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.4	14.2
54	6.5	5.8	8.6
68	5.4	4.5	6.7



#22
Acetophenone
Concen: 68.377 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Tgt Ion:	105	Resp:	487838
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.4	5.0
51	22.5	18.2	27.2
120	22.2	18.6	27.8

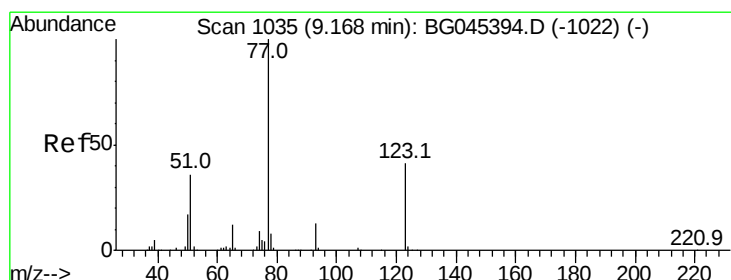
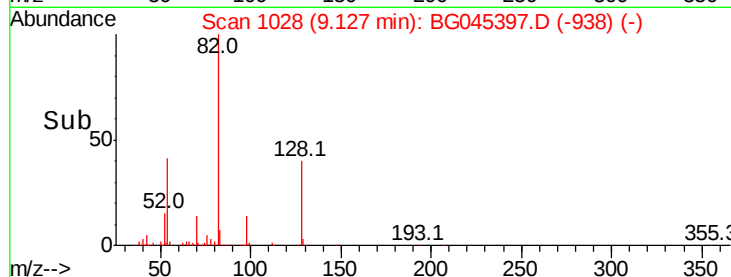
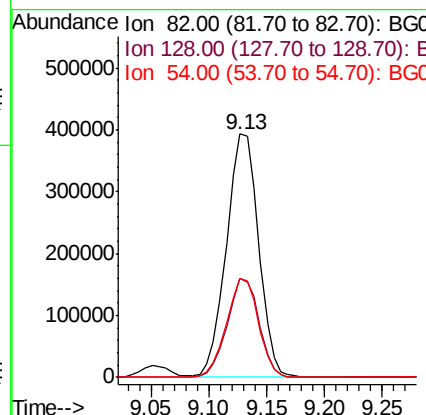
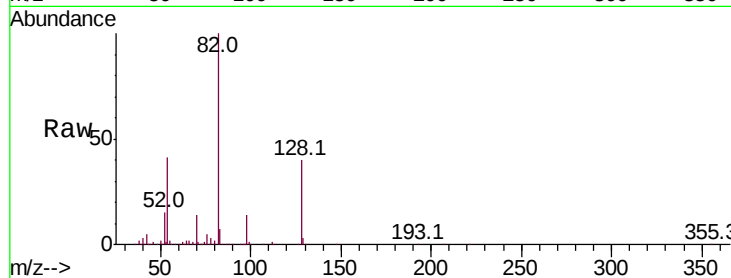




#23
Nitrobenzene-d5
Concen: 131.362 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

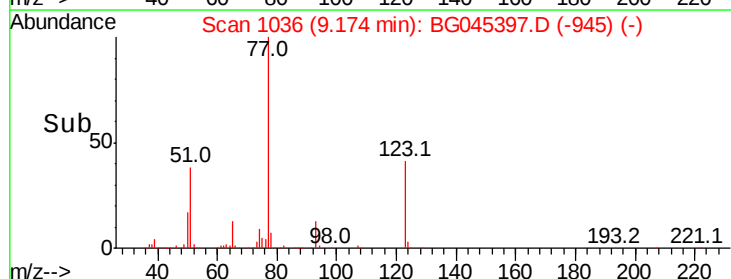
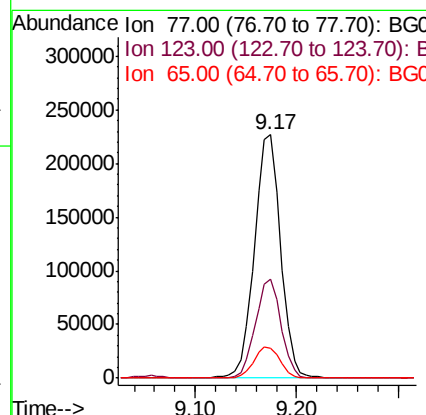
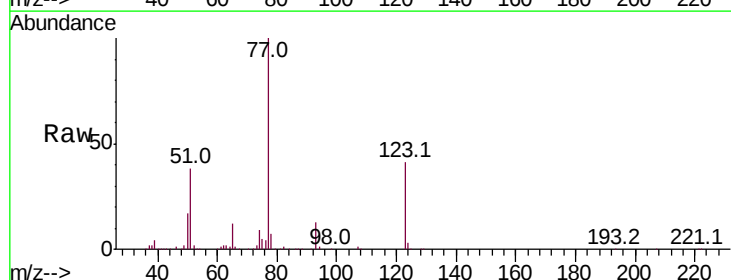
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

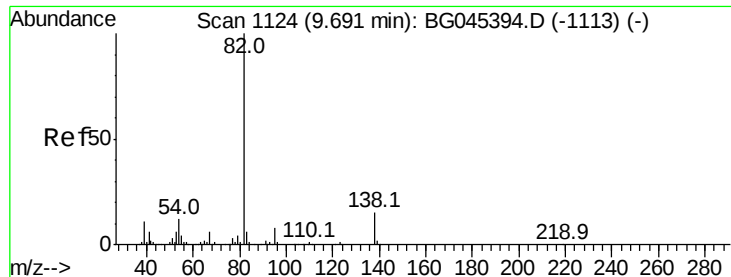
Tot Ion	82	Resp	759538
Ion Ratio	Lower	Upper	
82	100		
128	40.4	30.9	46.3
54	40.9	30.3	45.5



#24
Nitrobenzene
Concen: 68.254 ng
RT: 9.17 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Tgt Ion	77	Resp	404528
Ion Ratio	Lower	Upper	
77	100		
123	40.7	32.9	49.3
65	12.5	9.4	14.2





#25

Isophorone

Concen: 61.932 ng

RT: 9.70 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

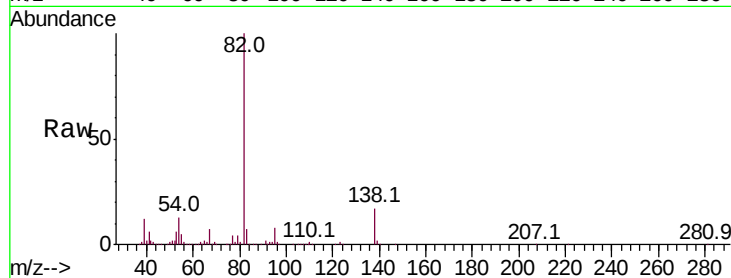
Tot Ion: 82 Resp: 733328

Ion Ratio Lower Upper

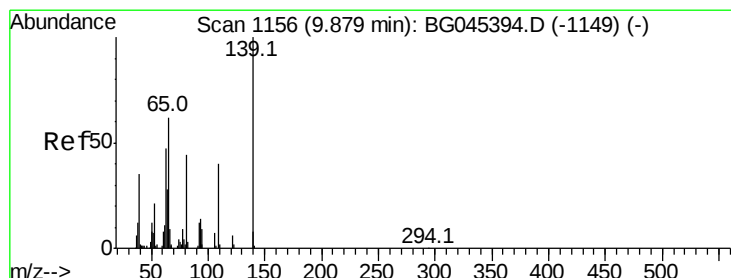
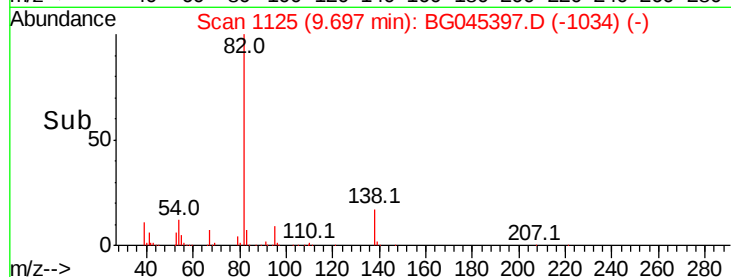
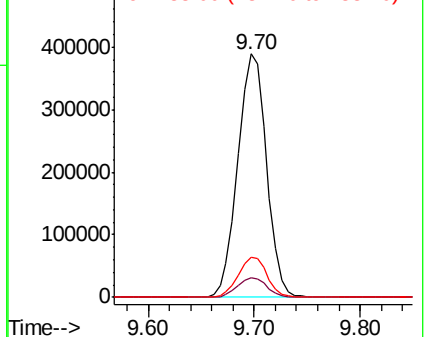
82 100

95 8.3 6.7 10.1

138 16.5 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: 68.969 ng

RT: 9.88 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

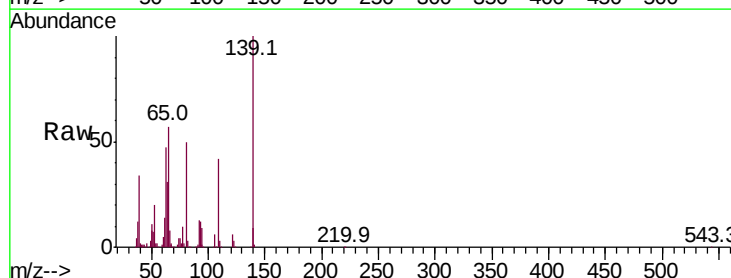
Tgt Ion: 139 Resp: 176073

Ion Ratio Lower Upper

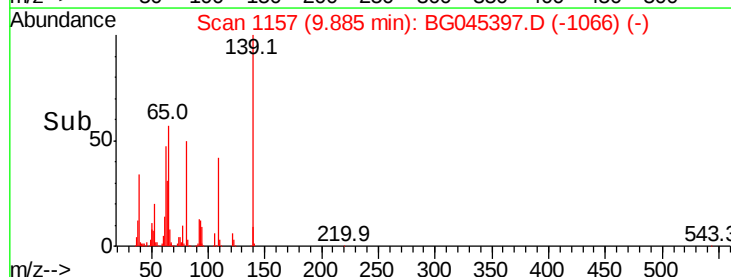
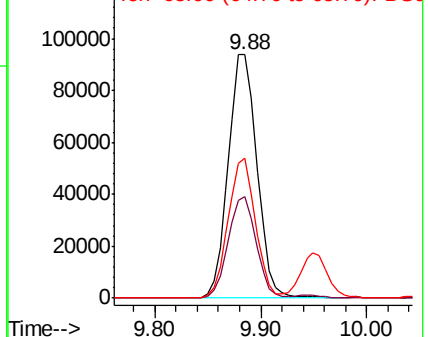
139 100

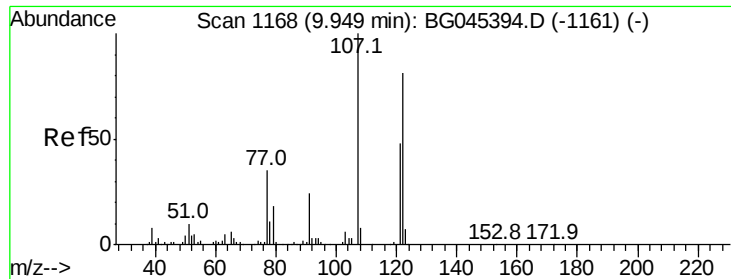
109 41.6 32.2 48.4

65 57.4 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: 64.142 ng

RT: 9.95 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

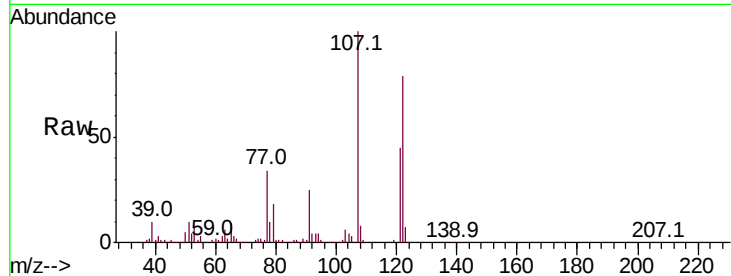
Tot Ion:122 Resp: 259828

Ion Ratio Lower Upper

122 100

107 126.8 99.0 148.4

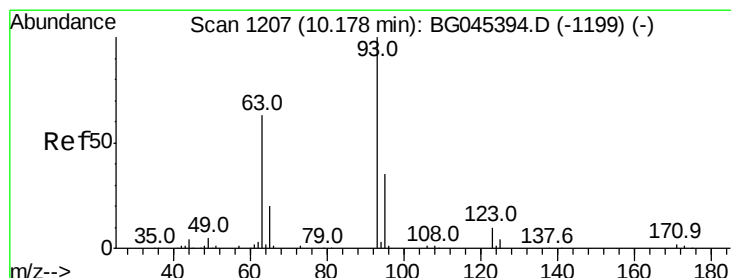
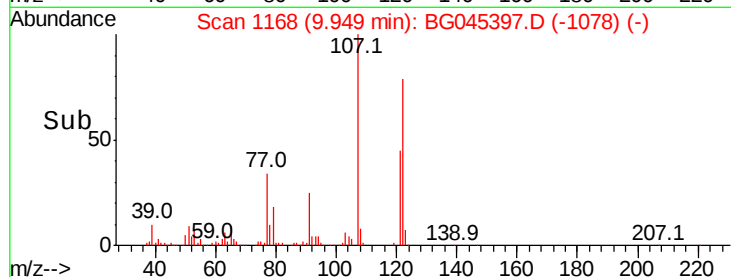
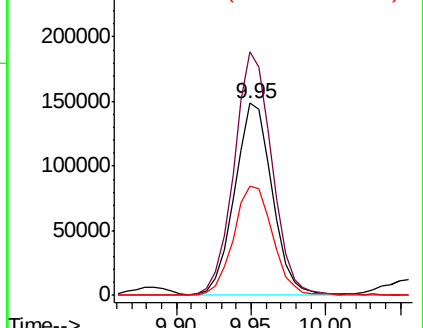
121 57.0 47.7 71.5



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: 61.313 ng

RT: 10.18 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

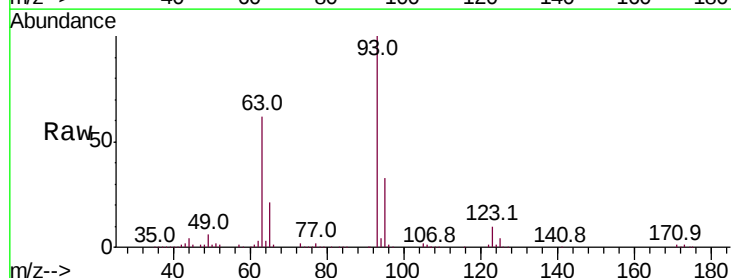
Tgt Ion: 93 Resp: 381448

Ion Ratio Lower Upper

93 100

95 32.8 27.6 41.4

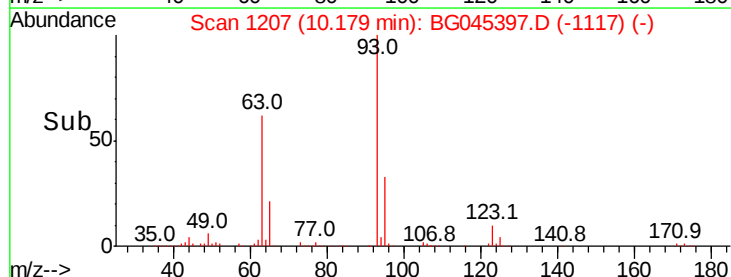
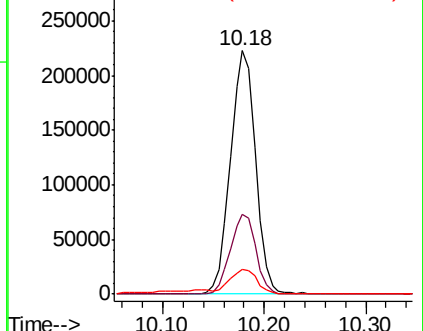
123 10.0 8.1 12.1

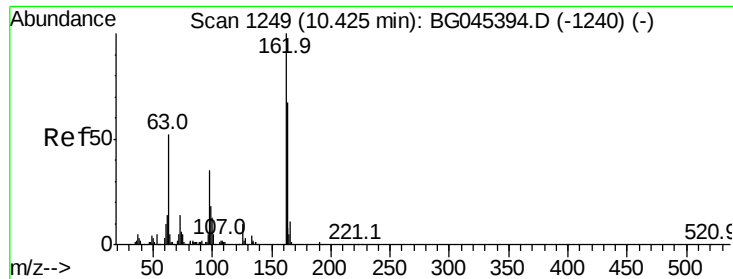


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

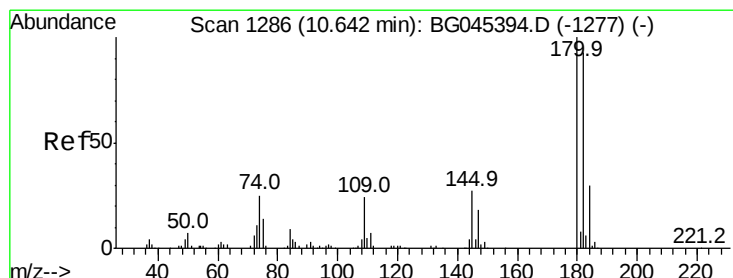
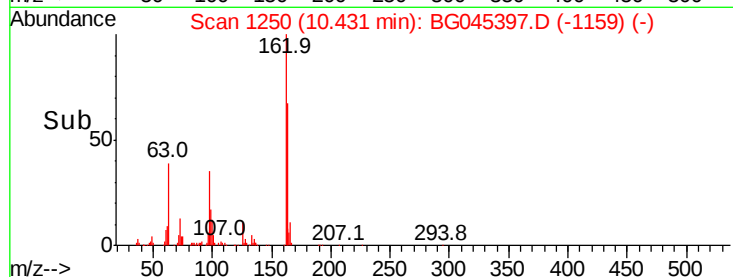
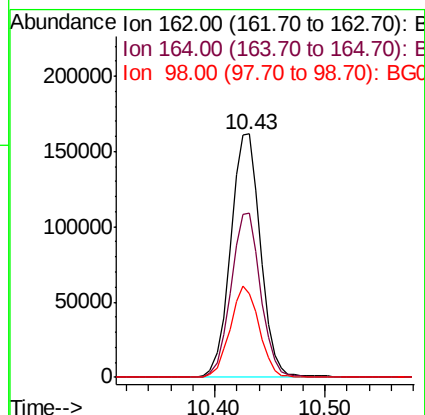
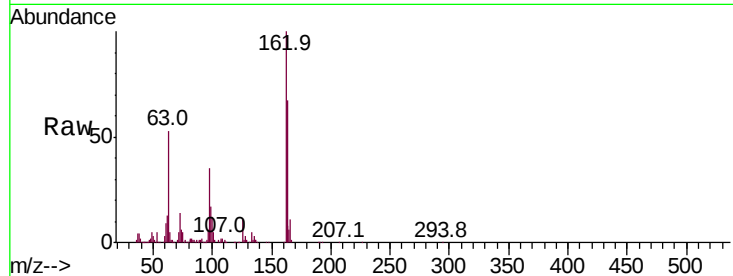




#29
 2,4-Dichlorophenol
 Concen: 65.494 ng
 RT: 10.43 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: BG045397.D
 Acq: 15 May 2020 14:25

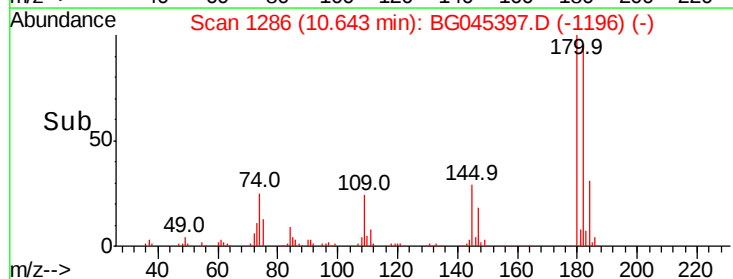
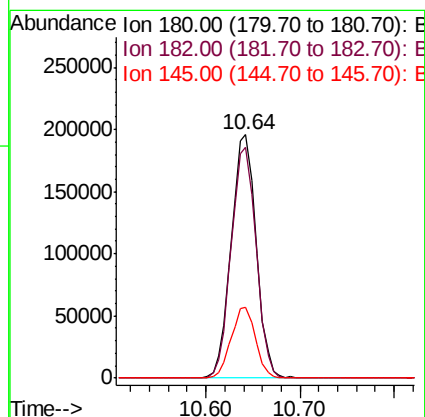
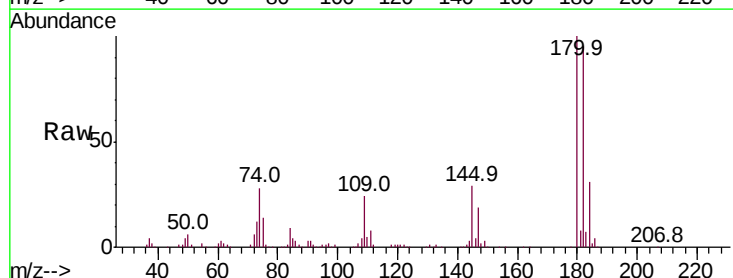
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

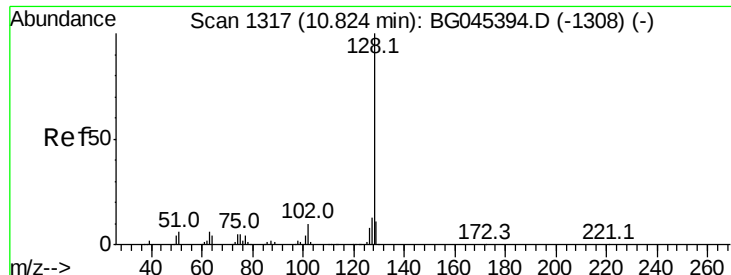
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.4	46.8	86.8
98	34.6	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 68.365 ng
 RT: 10.64 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BG045397.D
 Acq: 15 May 2020 14:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.8	112.2
145	29.2	21.9	32.9

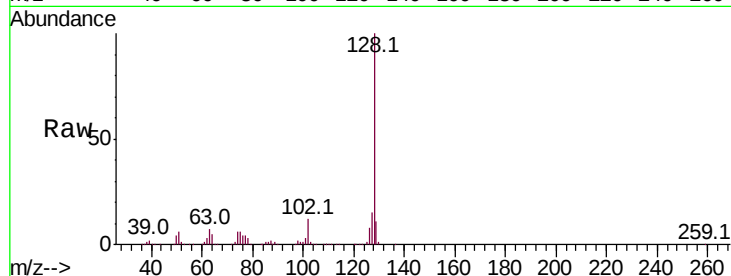




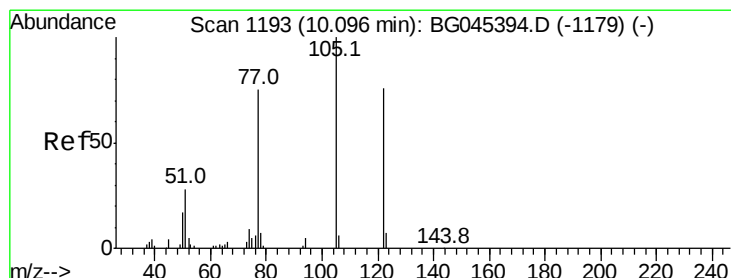
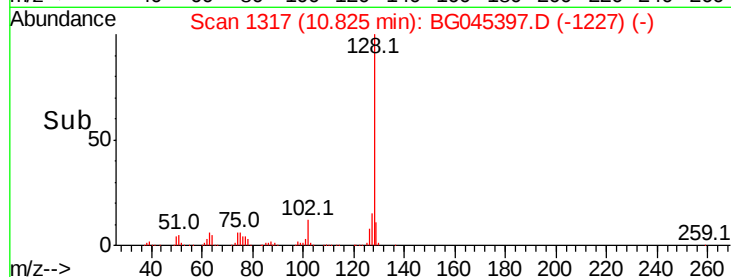
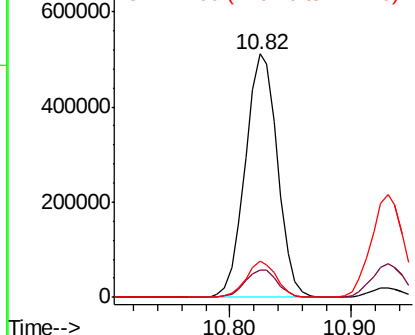
#31
Naphthalene
Concen: 65.943 ng
RT: 10.82 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:128 Resp: 951729
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.9 10.7 16.1

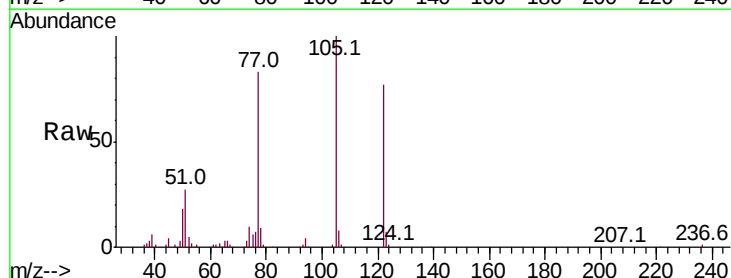


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

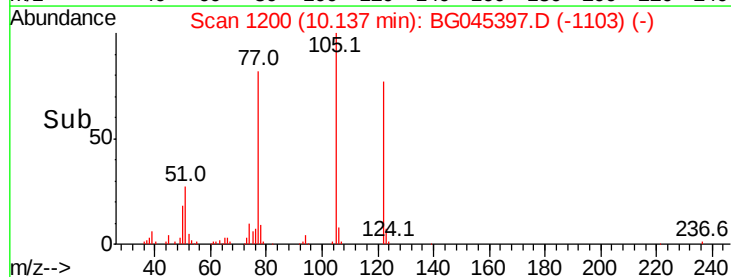
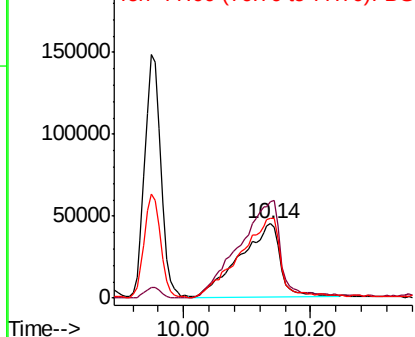


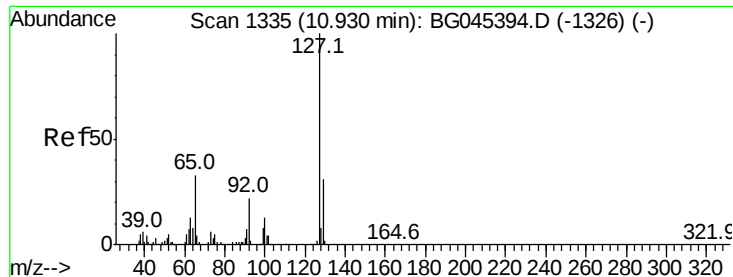
#32
Benzoic acid
Concen: 66.882 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.04 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Tgt Ion:122 Resp: 203206
Ion Ratio Lower Upper
122 100
105 130.0 107.9 147.9
77 107.5 78.9 118.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





#33

4-Chloroaniline

Concen: 60.598 ng

RT: 10.93 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:127 Resp: 407881

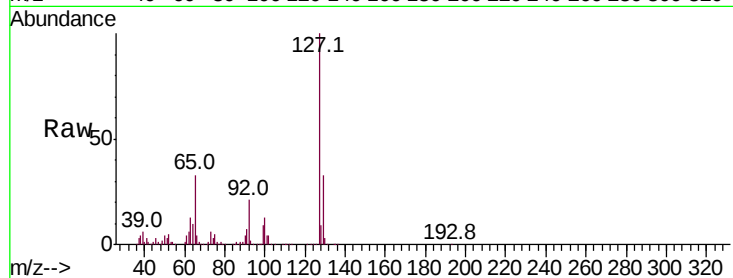
Ion Ratio Lower Upper

127 100

129 33.4 24.7 37.1

65 33.4 26.2 39.2

92 20.9 17.9 26.9

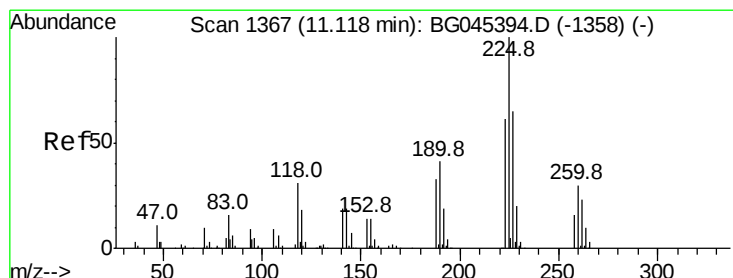
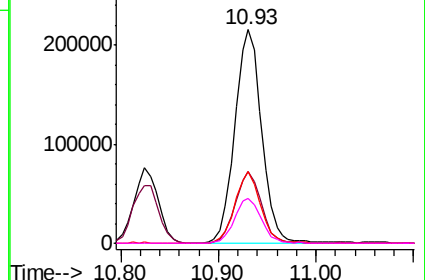
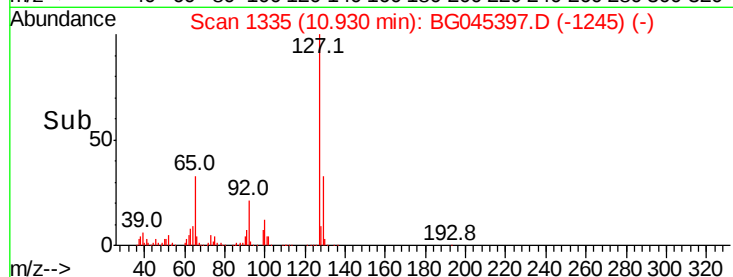


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34

Hexachlorobutadiene

Concen: 69.827 ng

RT: 11.12 min Scan# 1368

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

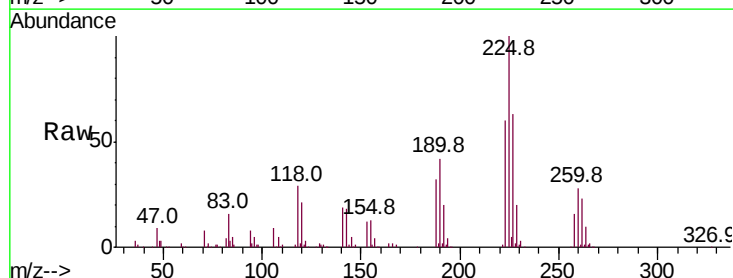
Tgt Ion:225 Resp: 253535

Ion Ratio Lower Upper

225 100

223 59.7 49.1 73.7

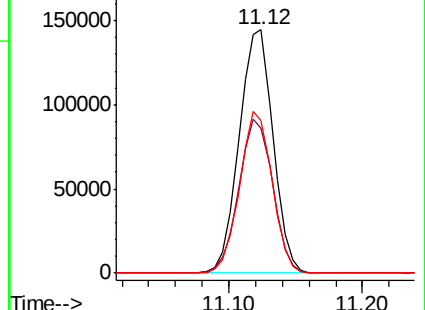
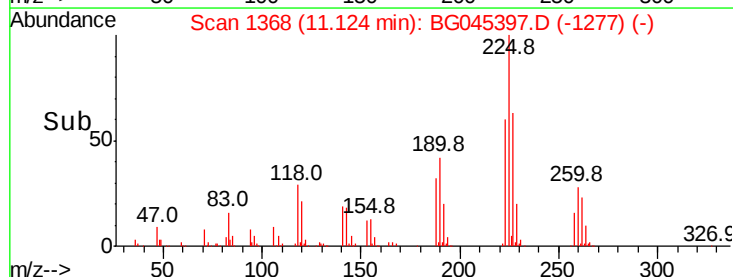
227 62.8 52.0 78.0

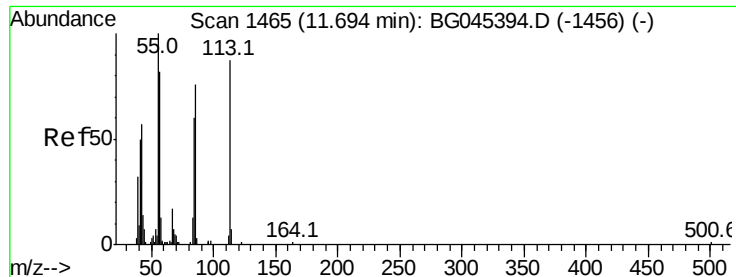


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 50.653 ng

RT: 11.72 min Scan# 1469

Delta R.T. 0.02 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

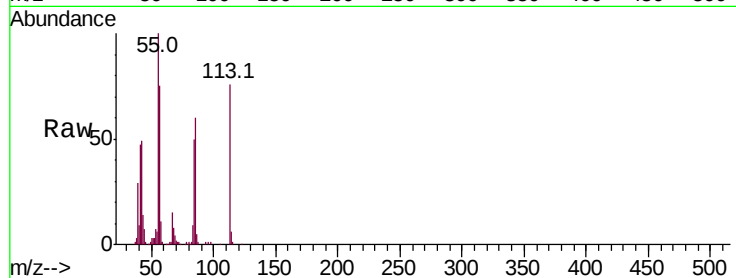
Tot Ion:113 Resp: 94294

Ion Ratio Lower Upper

113 100

55 131.0 96.0 136.0

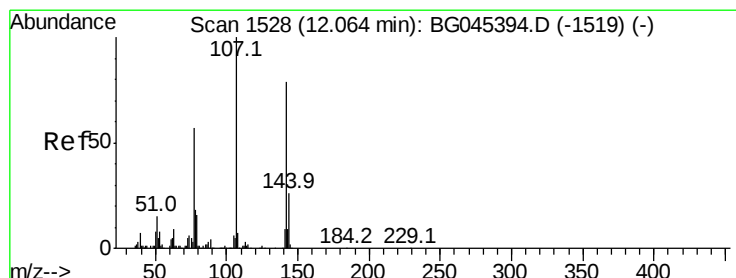
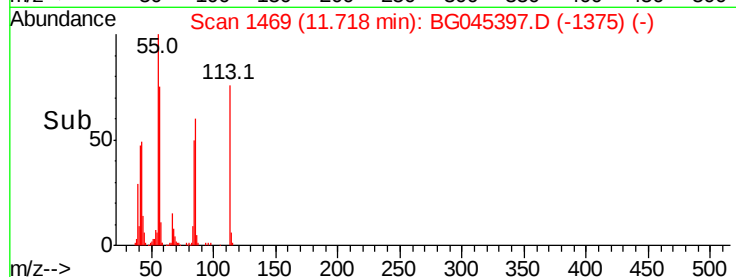
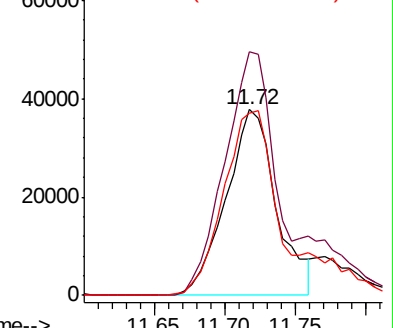
56 98.1 75.1 115.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 62.540 ng

RT: 12.07 min Scan# 1529

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

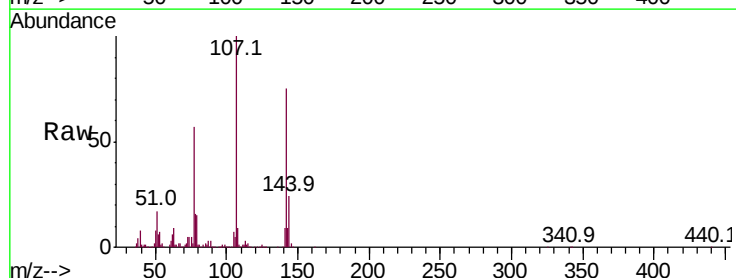
Tgt Ion:107 Resp: 343642

Ion Ratio Lower Upper

107 100

144 24.0 20.8 31.2

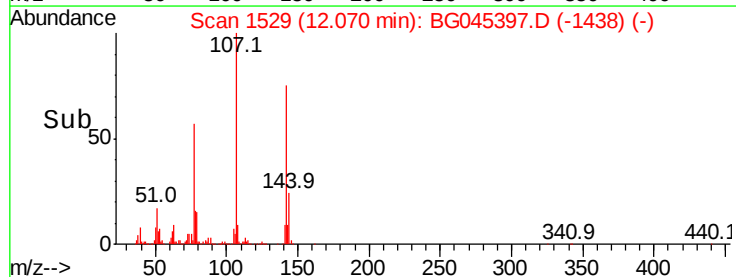
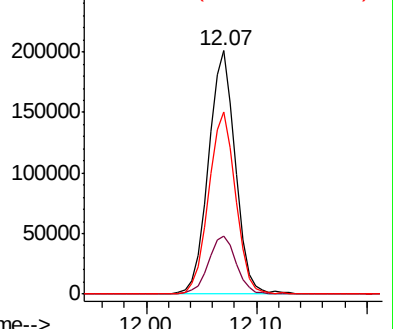
142 75.0 62.8 94.2

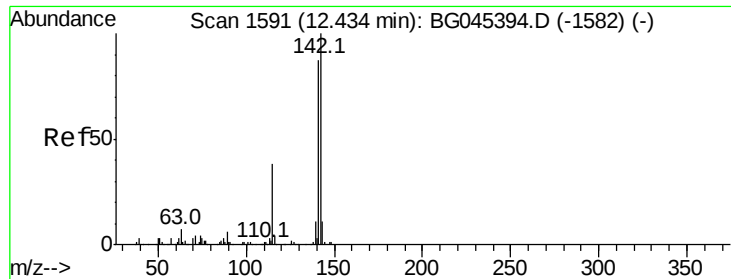


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

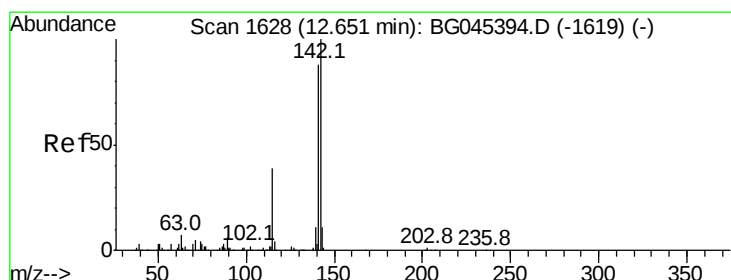
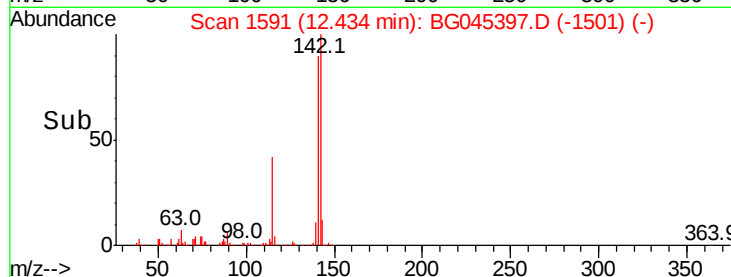
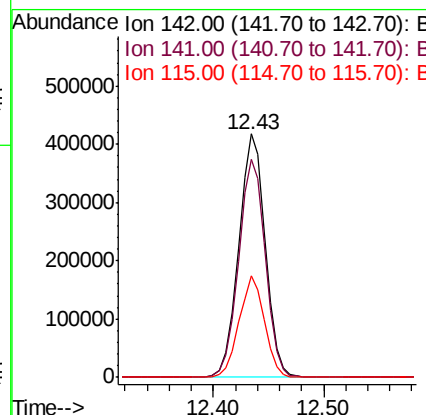
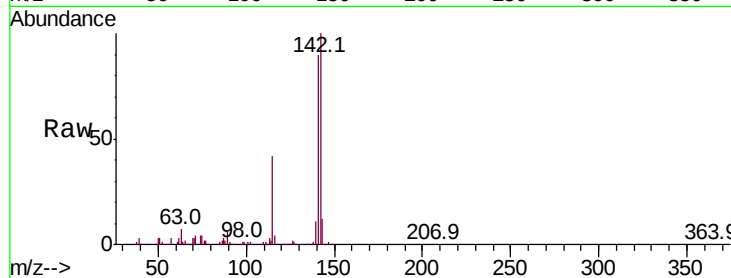




#37
2-Methylnaphthalene
Concen: 62.632 ng
RT: 12.43 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

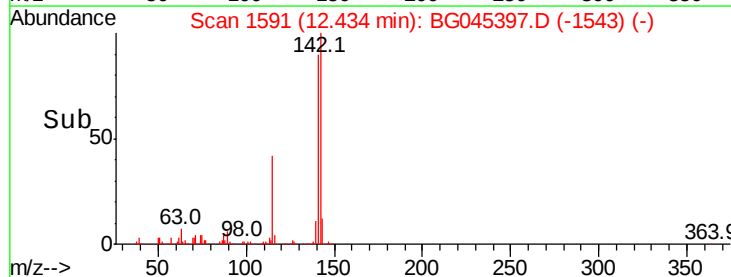
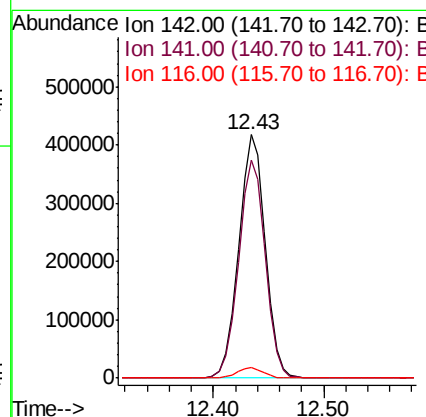
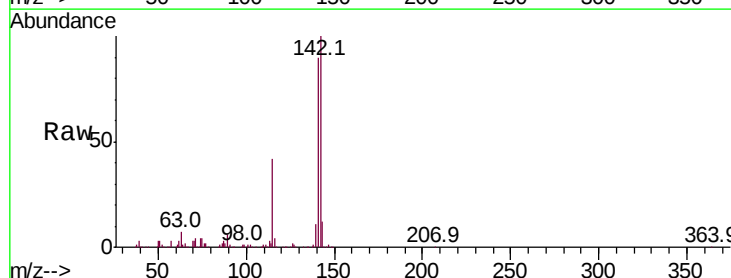
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

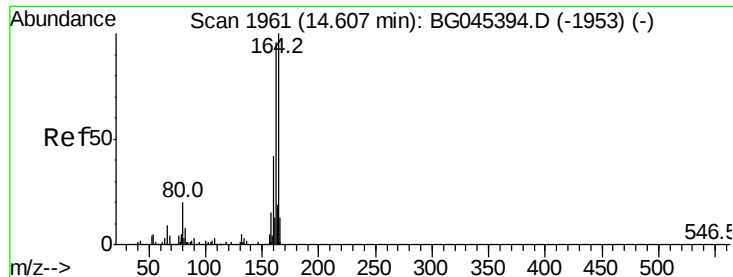
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.0	105.0
115	41.5	30.8	46.2



#38
1-Methylnaphthalene
Concen: 66.344 ng
RT: 12.43 min Scan# 1591
Delta R.T. -0.22 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
116	4.3	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.61 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

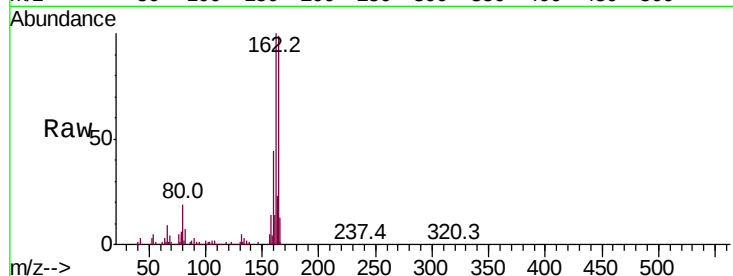
Tot Ion:164 Resp: 175191

Ion Ratio Lower Upper

164 100

162 100.5 76.9 115.3

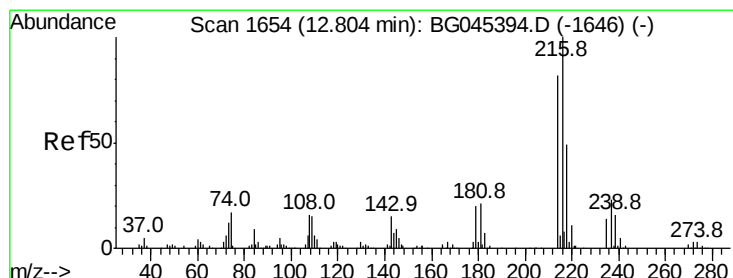
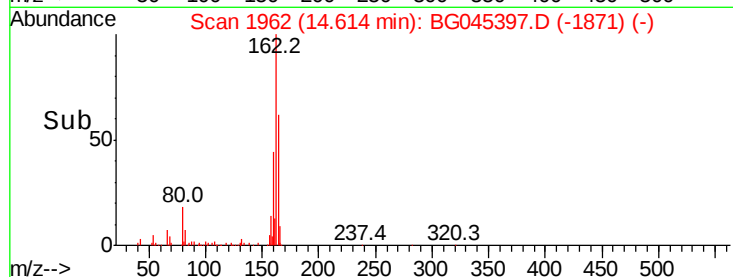
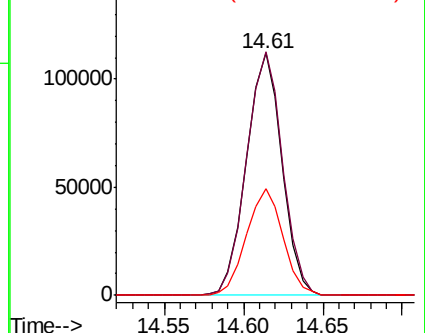
160 44.1 33.8 50.8



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: 69.024 ng

RT: 12.81 min Scan# 1655

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Tgt Ion:216 Resp: 389345

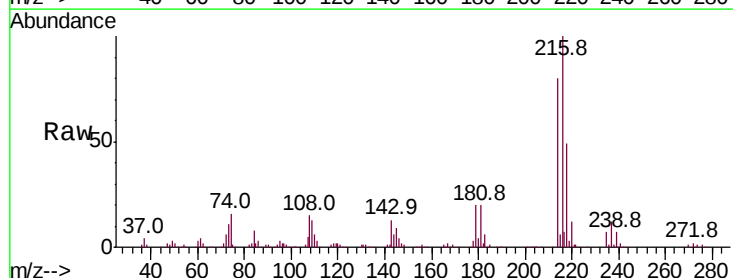
Ion Ratio Lower Upper

216 100

214 79.4 63.7 95.5

179 20.1 16.1 24.1

108 17.5 13.8 20.6

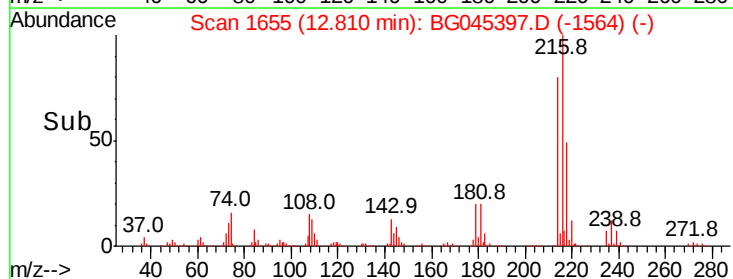
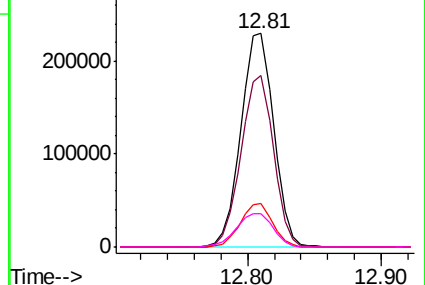


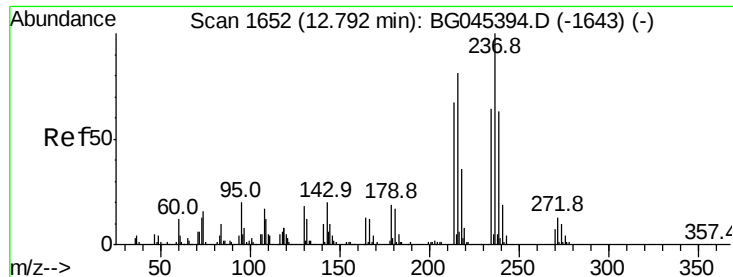
Abundance Ion 216.00 (215.70 to 216.70): E

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: 71.342 ng

RT: 12.79 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

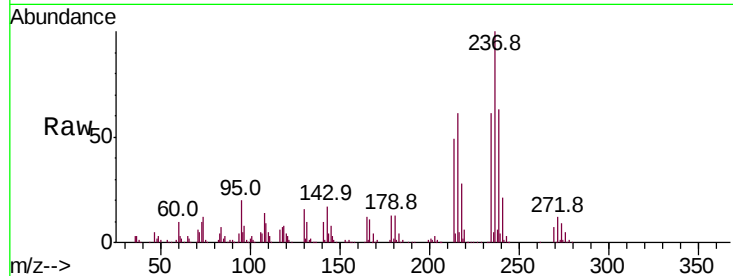
Tot Ion:237 Resp: 251517

Ion Ratio Lower Upper

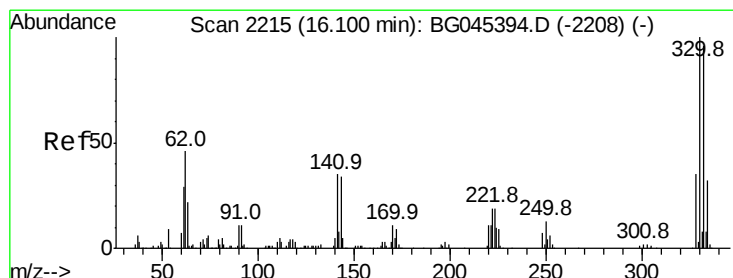
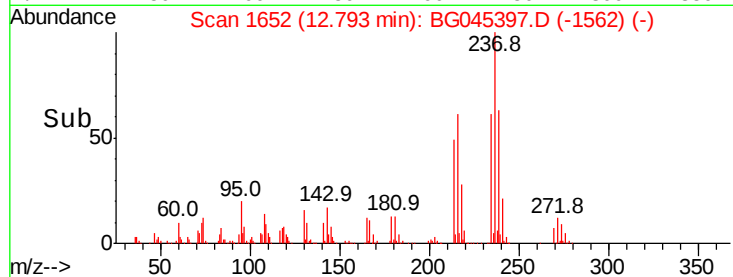
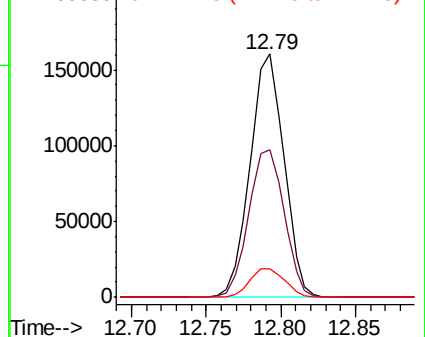
237 100

235 60.9 44.4 84.4

272 11.5 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: 134.553 ng

RT: 16.11 min Scan# 2216

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

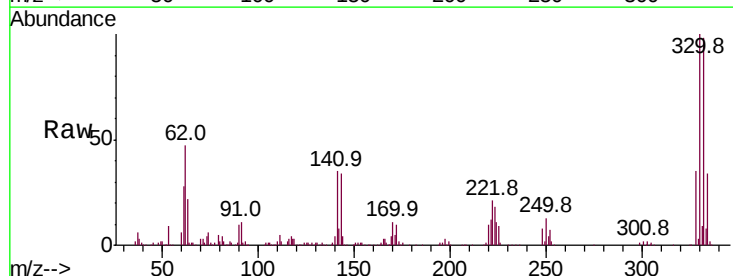
Tgt Ion:330 Resp: 364163

Ion Ratio Lower Upper

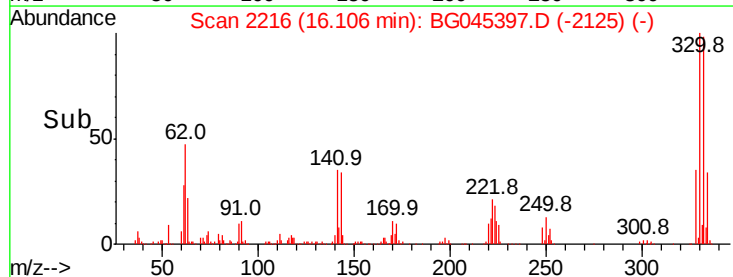
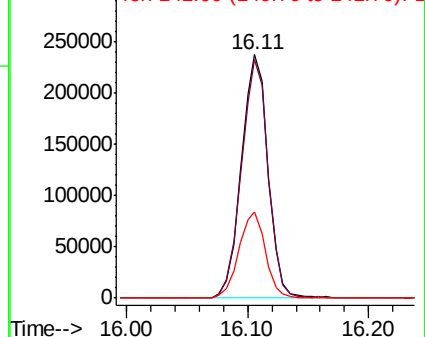
330 100

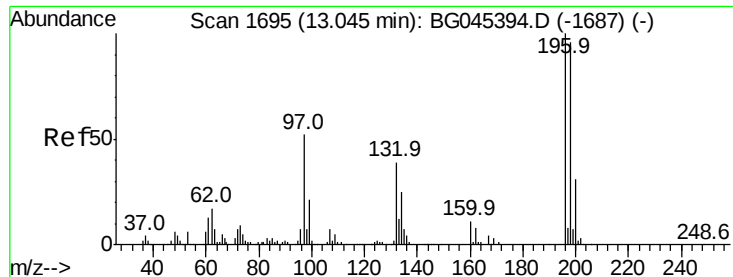
332 98.5 78.2 117.4

141 35.1 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: 70.127 ng

RT: 13.05 min Scan# 1695

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

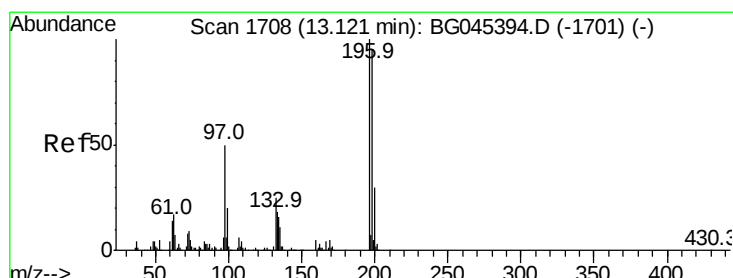
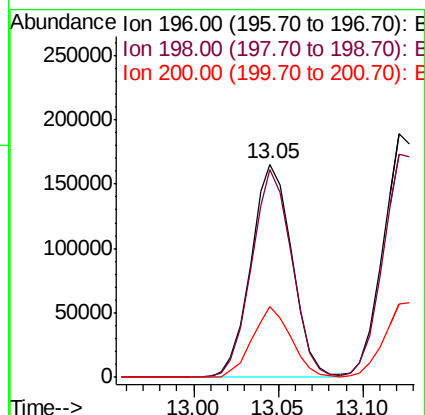
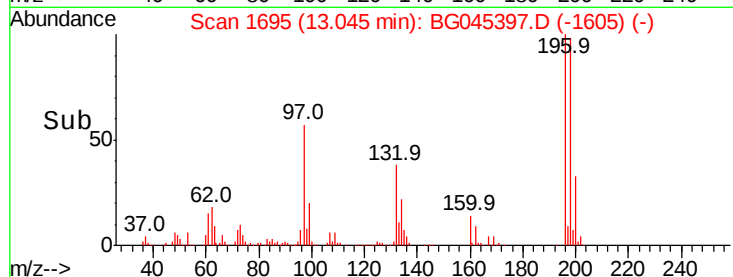
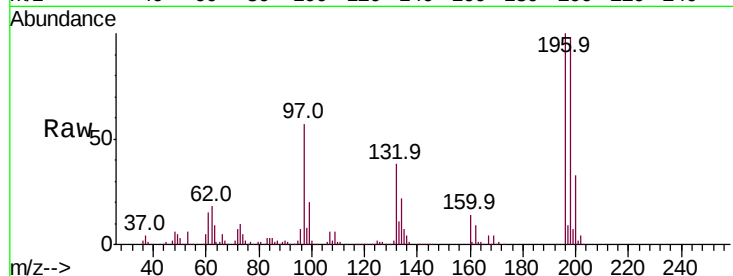
Tot Ion:196 Resp: 279174

Ion Ratio Lower Upper

196 100

198 97.5 76.7 115.1

200 33.2 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 70.002 ng

RT: 13.12 min Scan# 1708

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Tgt Ion:196 Resp: 317210

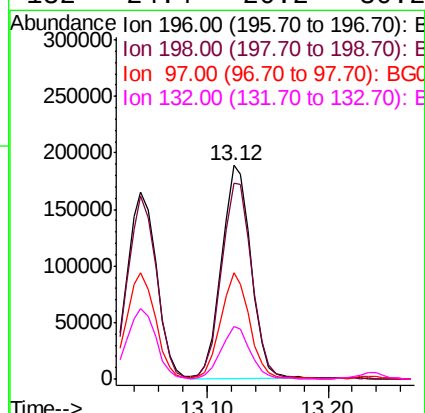
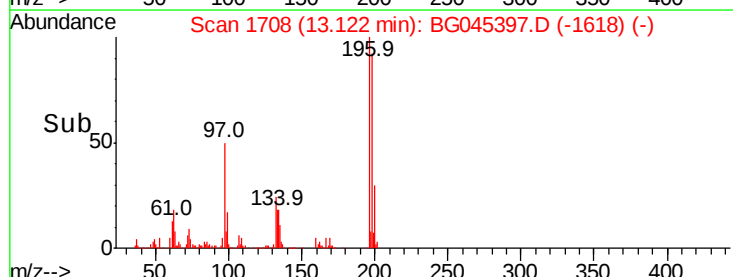
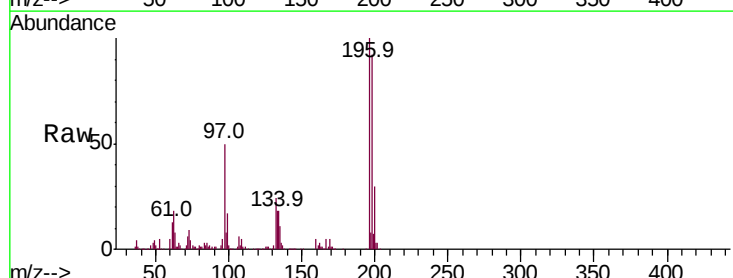
Ion Ratio Lower Upper

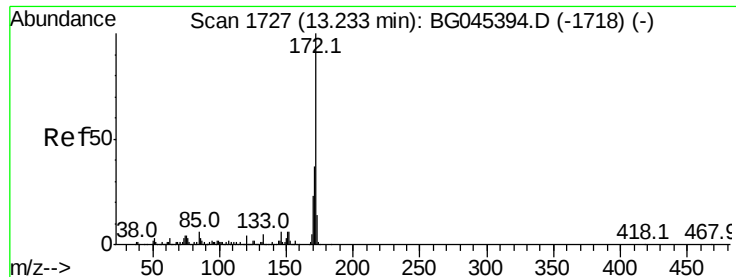
196 100

198 91.9 76.1 114.1

97 50.0 40.0 60.0

132 24.4 20.2 30.2



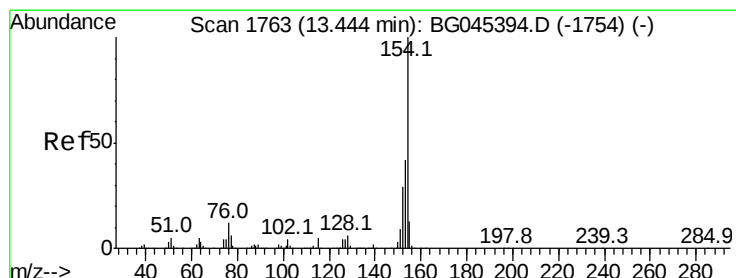
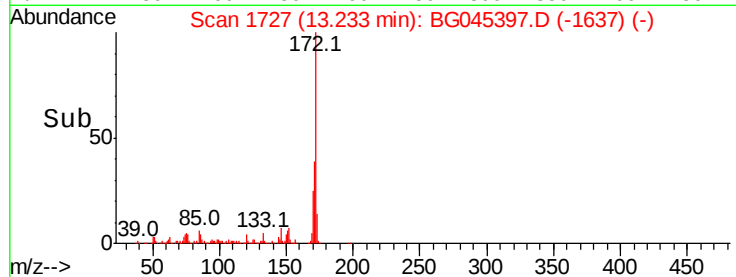
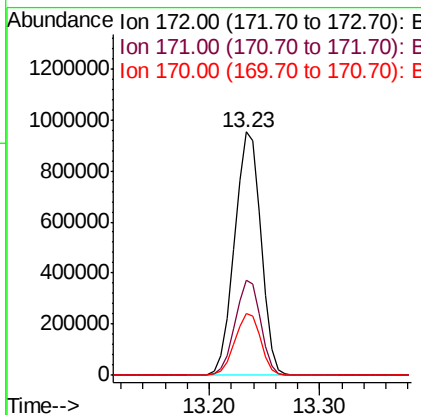
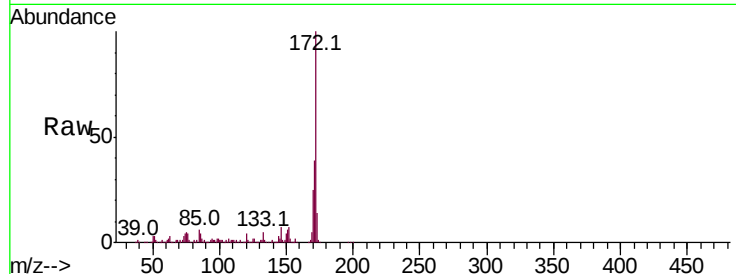


#45
 2-Fluorobiphenyl
 Concen: 133.955 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG045397.D
 Acq: 15 May 2020 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:172 Resp: 1600453

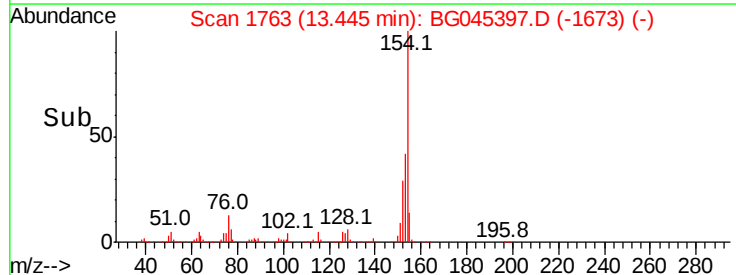
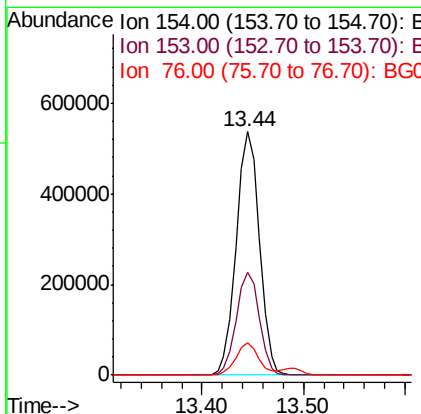
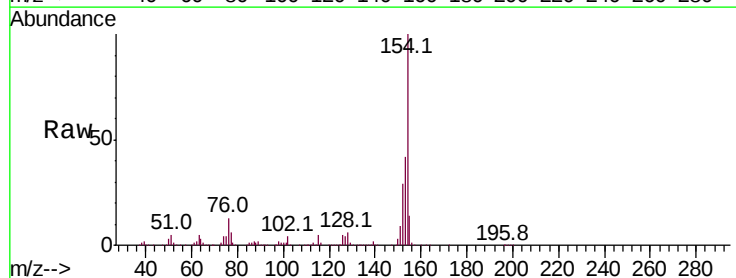
Ion	Ratio	Lower	Upper
172	100		
171	39.2	29.5	44.3
170	25.4	18.5	27.7

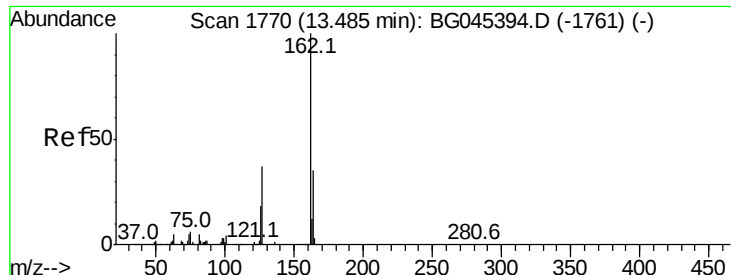


#46
 1,1'-Biphenyl
 Concen: 64.126 ng
 RT: 13.44 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG045397.D
 Acq: 15 May 2020 14:25

Tgt Ion:154 Resp: 853880

Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.2	62.2
76	13.2	0.0	32.4

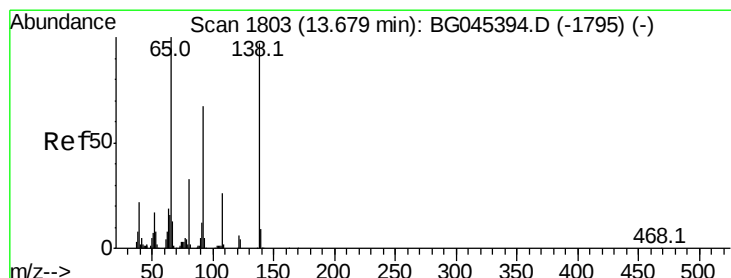
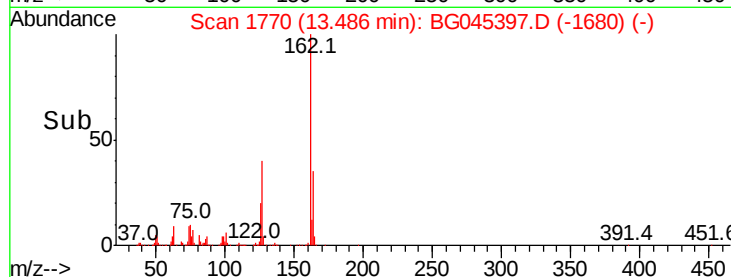
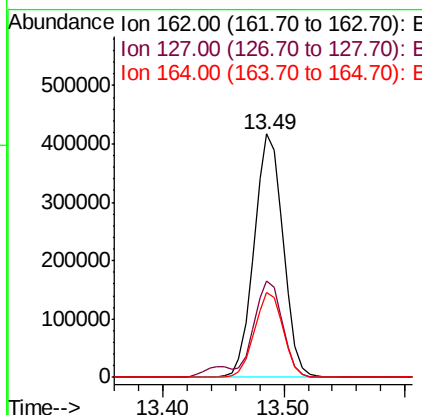
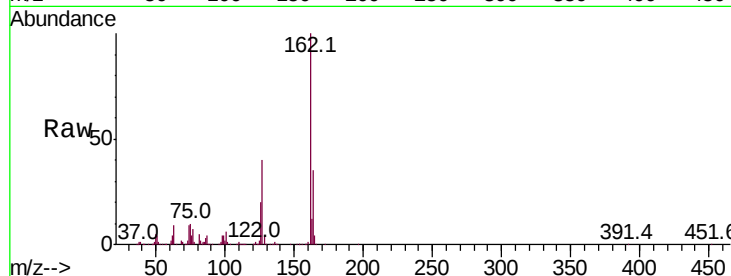




#47
 2-Chloronaphthalene
 Concen: 68.593 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG045397.D
 Acq: 15 May 2020 14:25

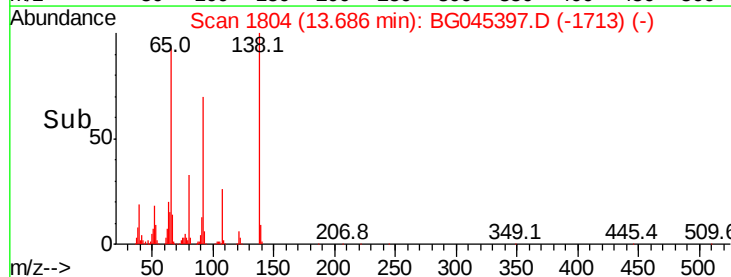
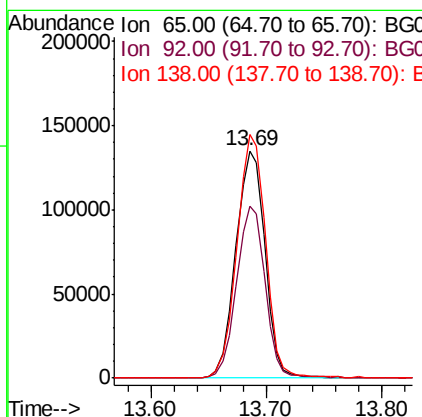
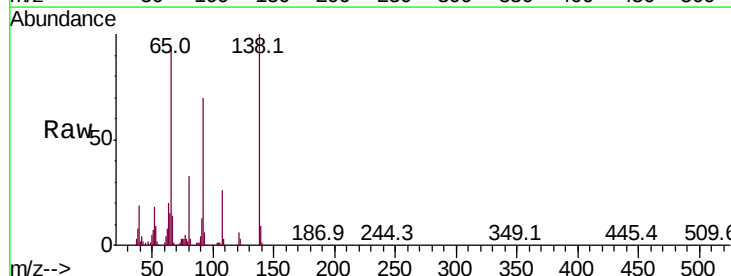
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

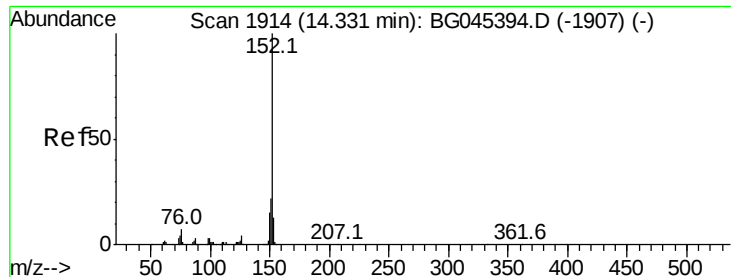
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.6	47.4
164	34.8	28.1	42.1



#48
 2-Nitroaniline
 Concen: 70.509 ng
 RT: 13.69 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: BG045397.D
 Acq: 15 May 2020 14:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.4	53.8	80.8
138	107.1	77.9	116.9





#49

Acenaphthylene

Concen: 66.736 ng

RT: 14.34 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

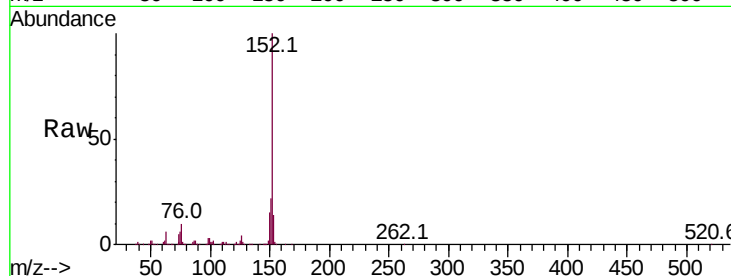
Tot Ion:152 Resp: 1106016

Ion Ratio Lower Upper

152 100

151 22.2 17.4 26.2

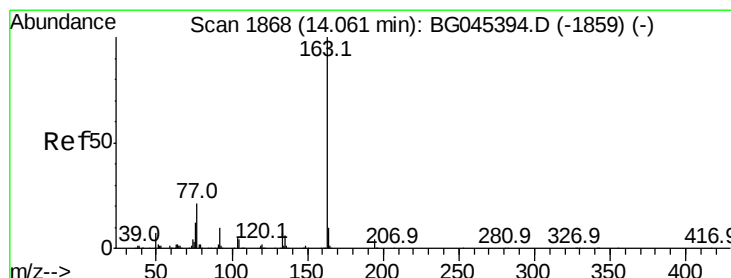
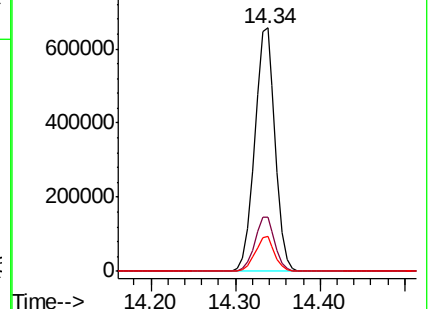
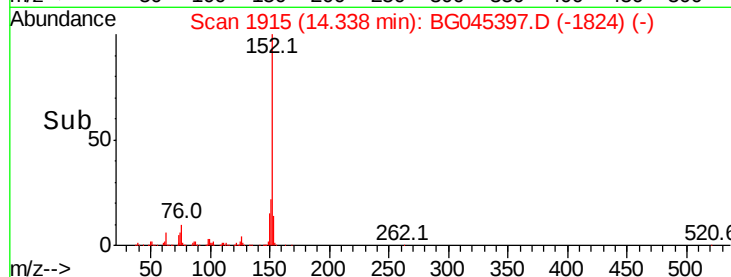
153 14.1 10.7 16.1



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: 65.740 ng

RT: 14.07 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

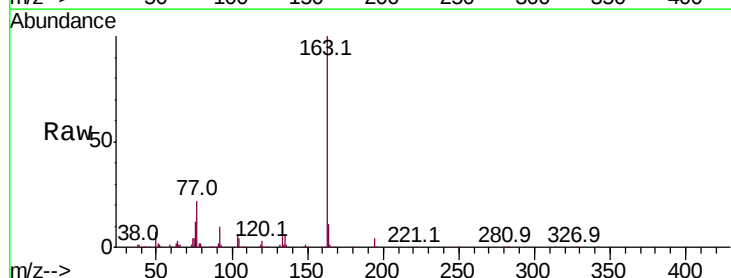
Tgt Ion:163 Resp: 937766

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

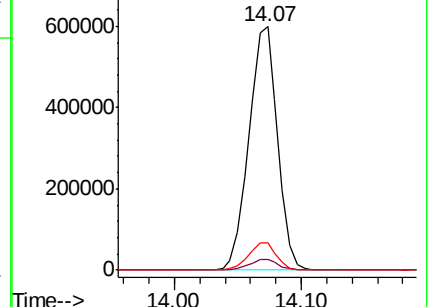
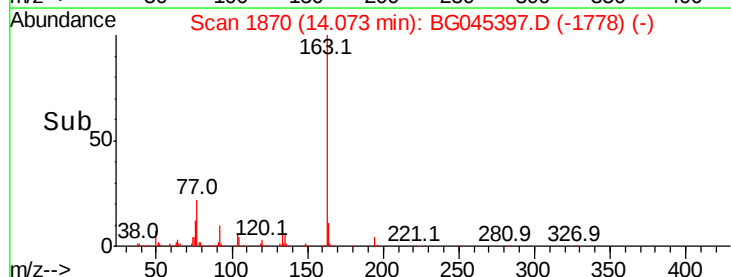
164 11.4 8.3 12.5

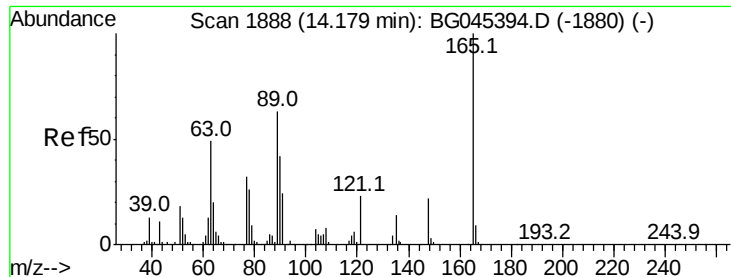


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 68.209 ng

RT: 14.18 min Scan# 1889

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

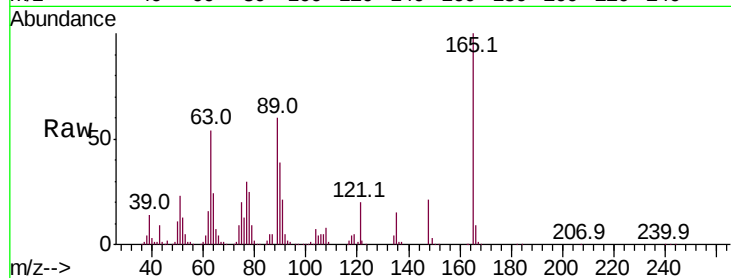
Tot Ion:165 Resp: 217629

Ion Ratio Lower Upper

165 100

63 54.4 45.0 67.4

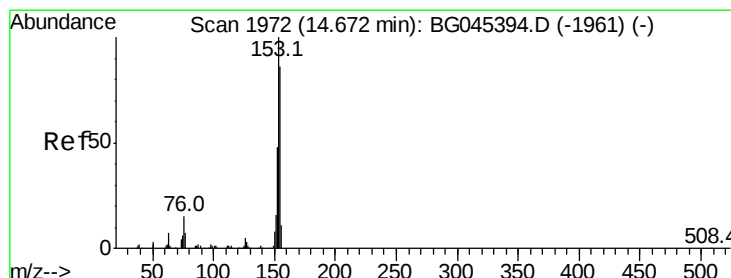
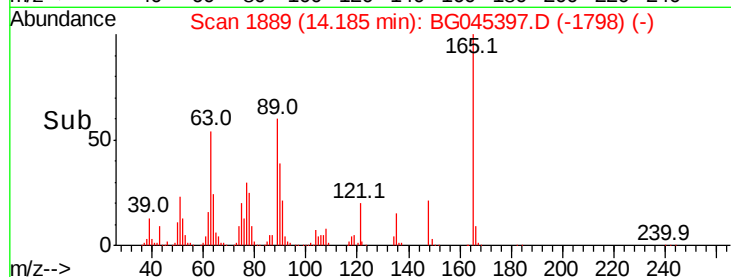
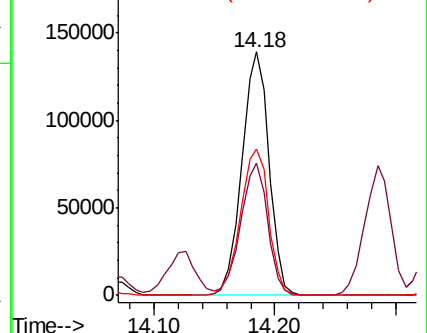
89 60.1 50.2 75.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 61.148 ng

RT: 14.68 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

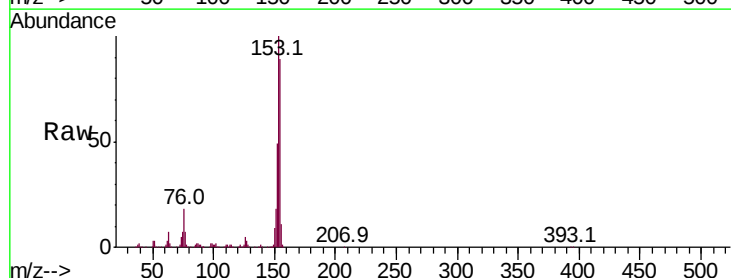
Tgt Ion:154 Resp: 685664

Ion Ratio Lower Upper

154 100

153 111.8 92.8 139.2

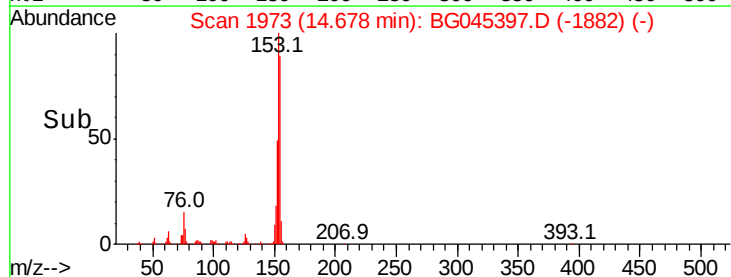
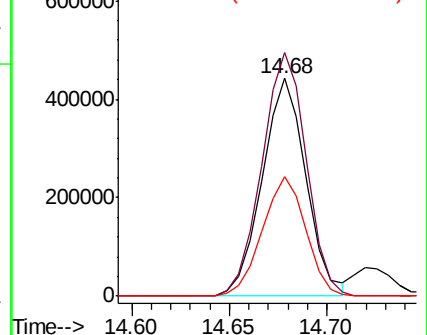
152 54.9 44.6 66.8

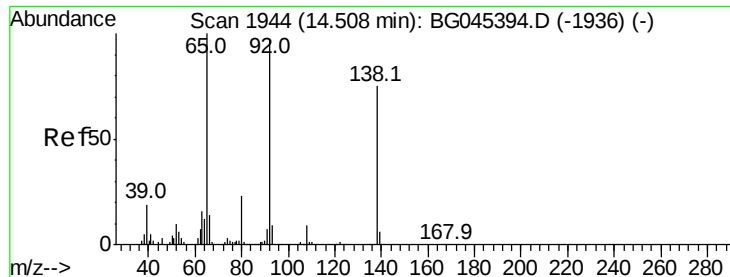


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 64.569 ng

RT: 14.51 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

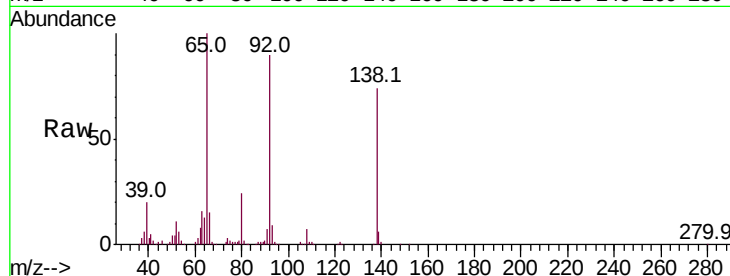
Tot Ion:138 Resp: 225952

Ion Ratio Lower Upper

138 100

108 10.1 9.8 14.6

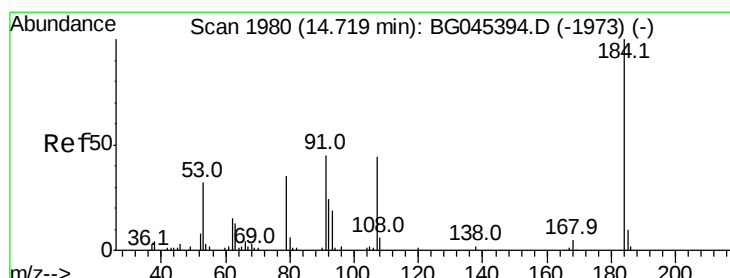
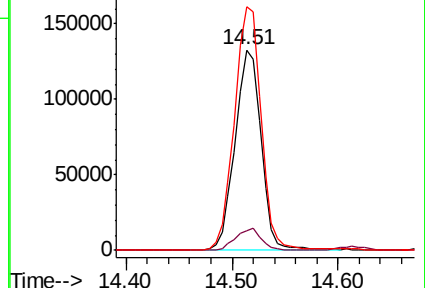
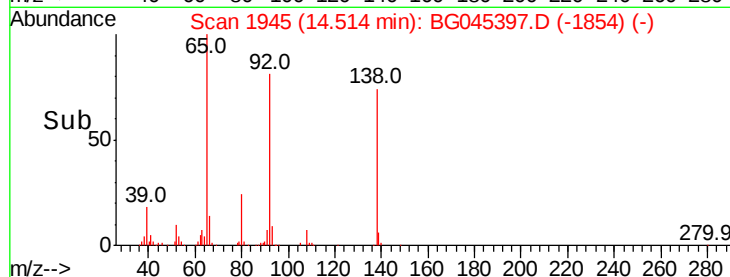
92 121.7 103.0 154.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 75.853 ng

RT: 14.73 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

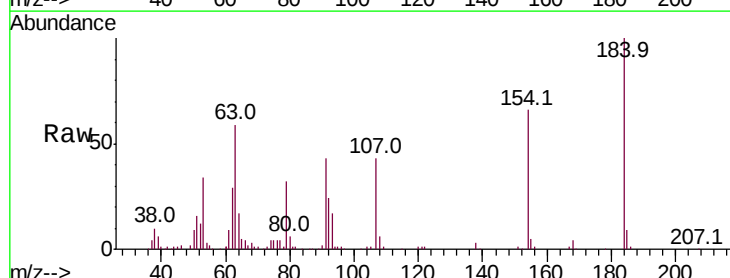
Tgt Ion:184 Resp: 143913

Ion Ratio Lower Upper

184 100

63 59.5 47.8 71.6

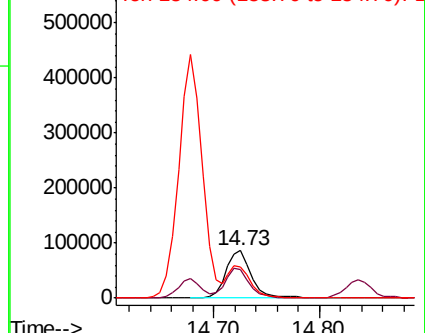
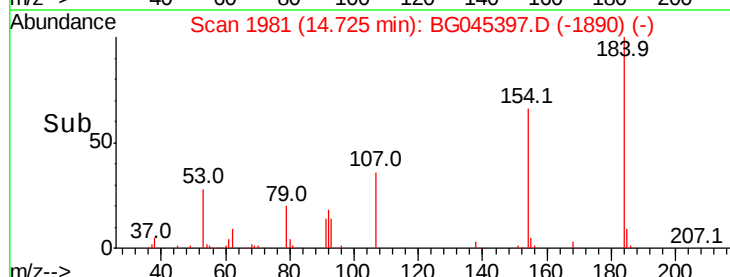
154 65.6 58.3 87.5

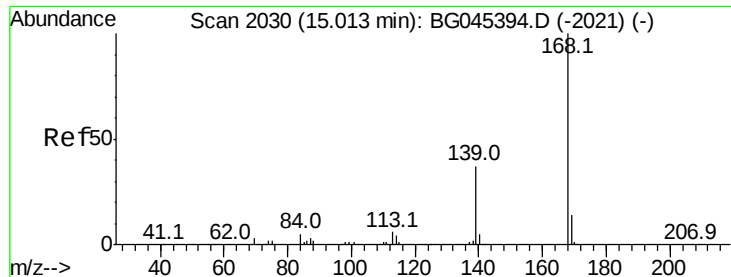


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

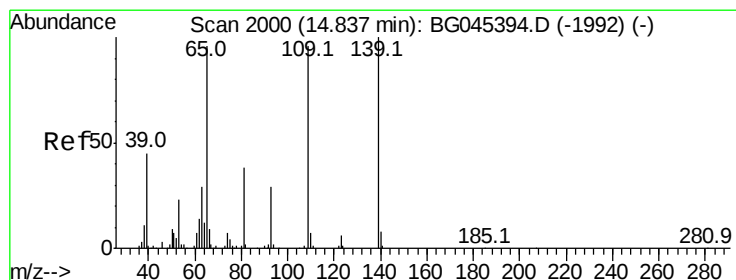
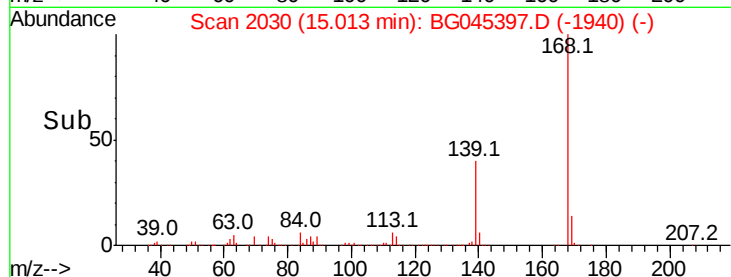
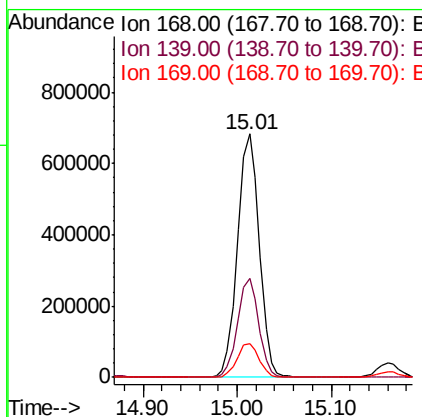
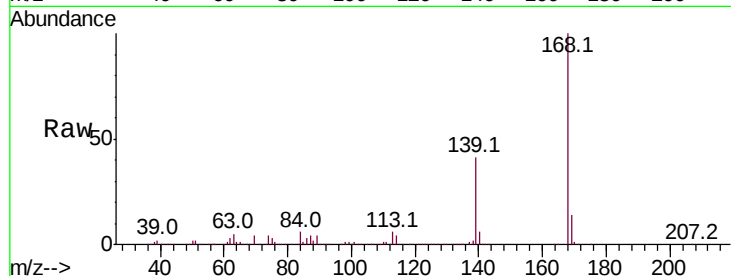




#55
Dibenzofuran
Concen: 66.945 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

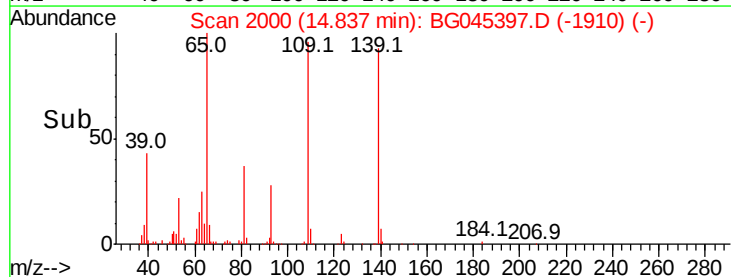
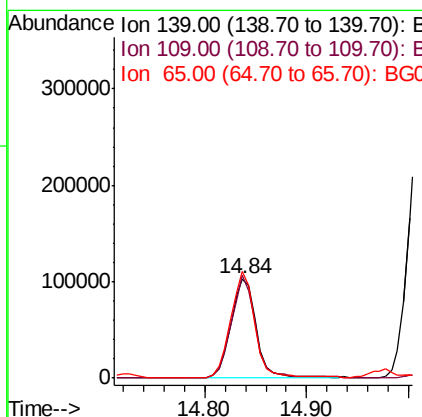
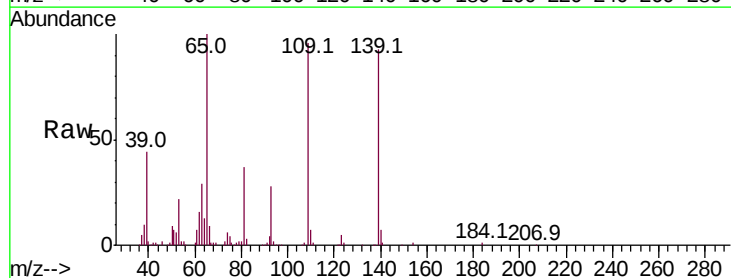
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

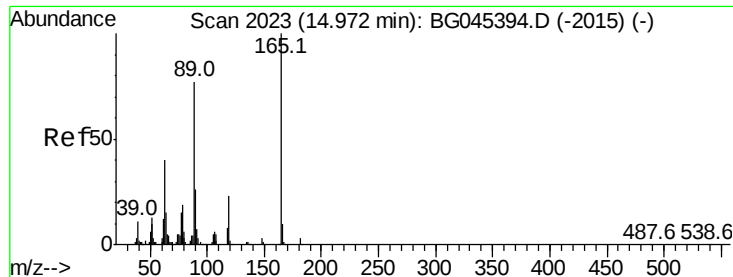
Tot Ion:168 Resp: 1094416
Ion Ratio Lower Upper
168 100
139 40.5 29.9 44.9
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 66.190 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Tgt Ion:139 Resp: 179593
Ion Ratio Lower Upper
139 100
109 103.5 75.6 115.6
65 107.7 76.8 116.8

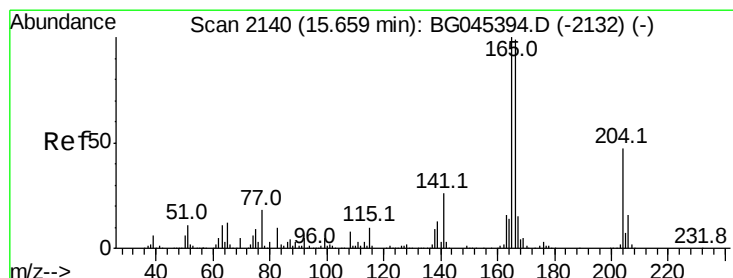
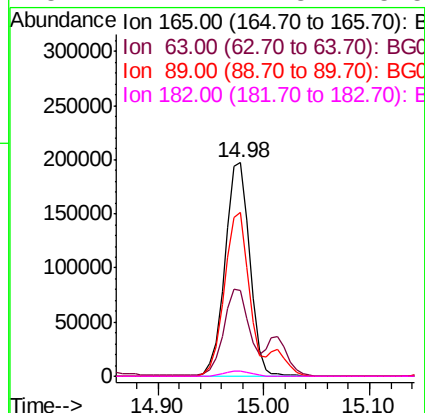
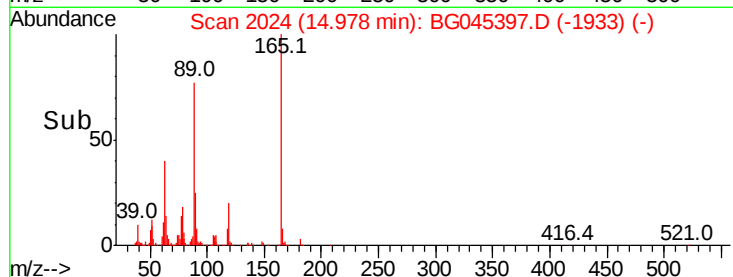
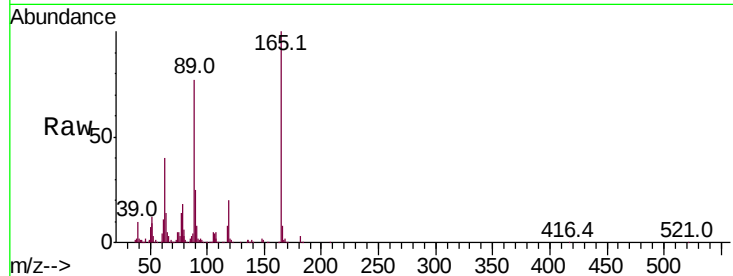




#57
2,4-Dinitrotoluene
Concen: 68.489 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

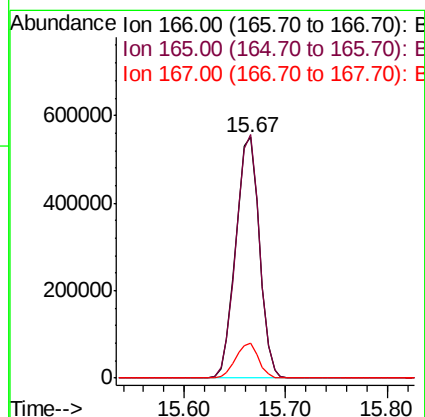
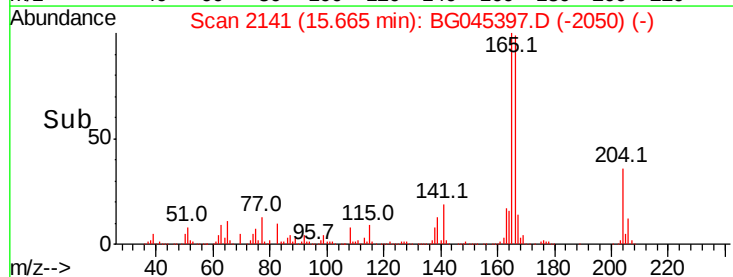
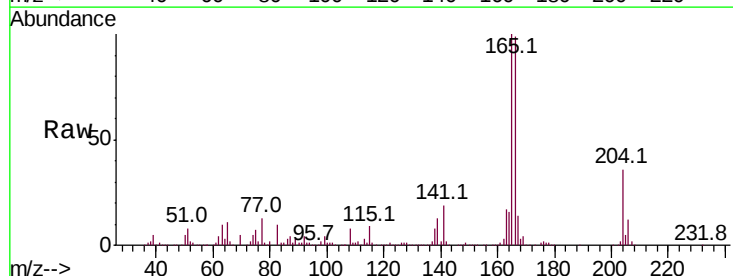
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

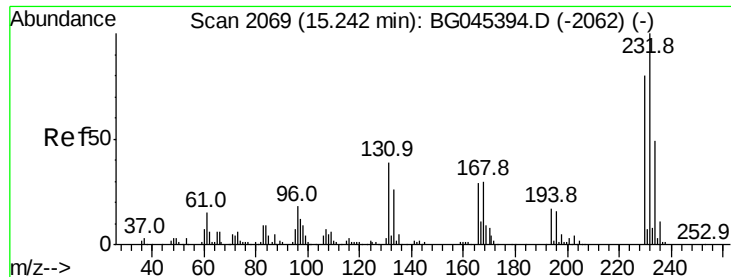
Tot Ion:165 Resp: 319351
Ion Ratio Lower Upper
165 100
63 40.3 32.5 48.7
89 76.7 61.8 92.6
182 2.7 2.3 3.5



#58
Fluorene
Concen: 67.046 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Tgt Ion:166 Resp: 895278
Ion Ratio Lower Upper
166 100
165 101.2 80.8 121.2
167 14.5 12.0 18.0

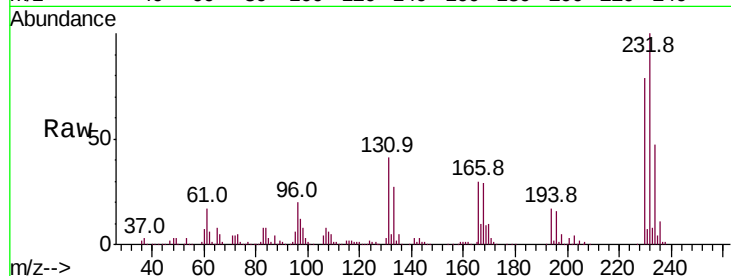




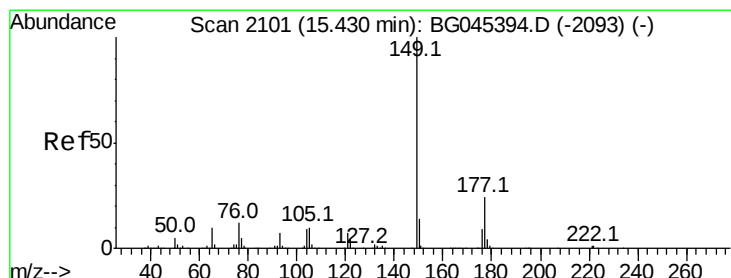
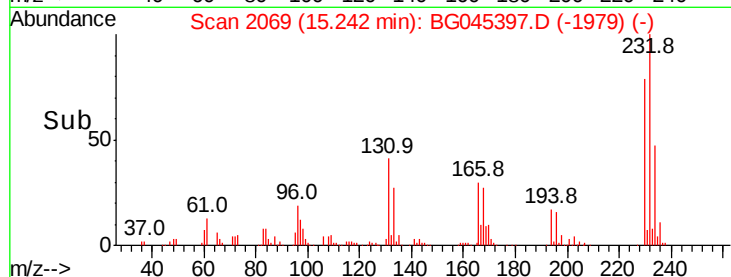
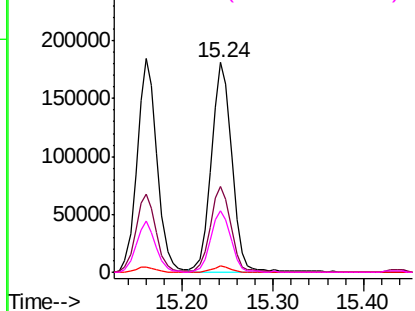
#59
2,3,4,6-Tetrachlorophenol
Concen: 70.599 ng
RT: 15.24 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	232	Resp:	284652
Ion	Ratio	Lower	Upper
232	100		
131	40.8	33.7	50.5
130	2.5	2.1	3.1
166	28.6	23.2	34.8

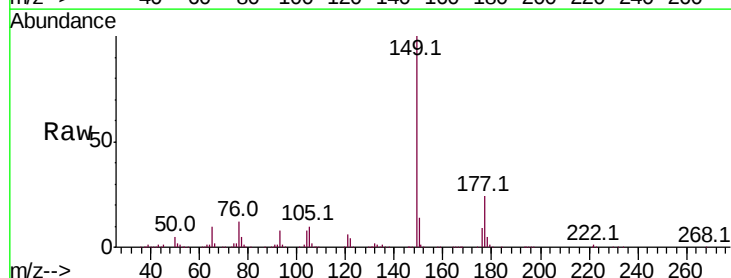


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

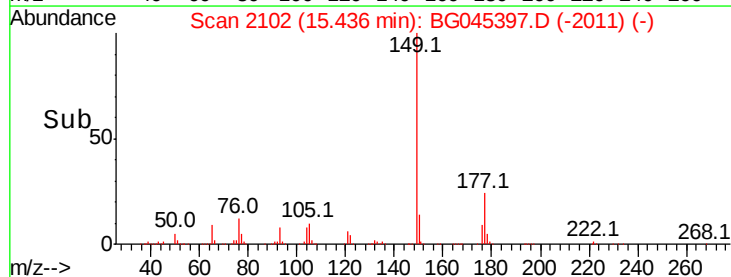
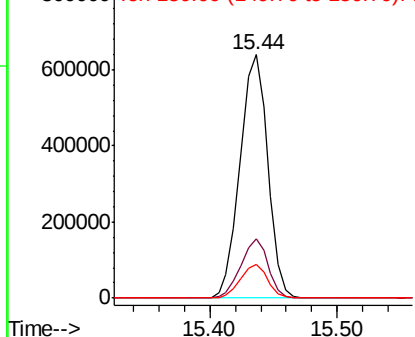


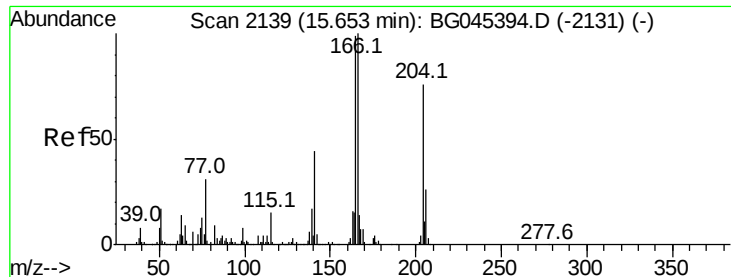
#60
Diethylphthalate
Concen: 65.247 ng
RT: 15.44 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Tgt Ion:	149	Resp:	970382
Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.0	28.4
150	13.7	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

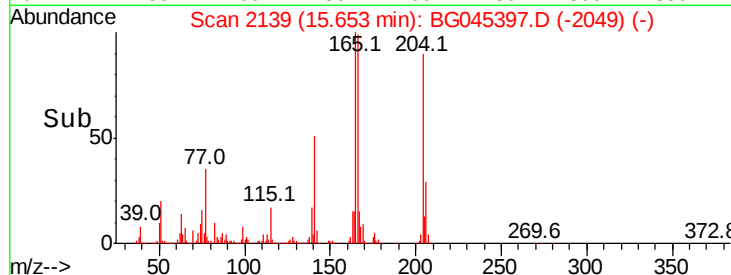
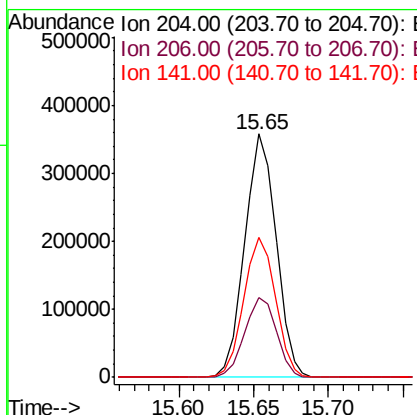
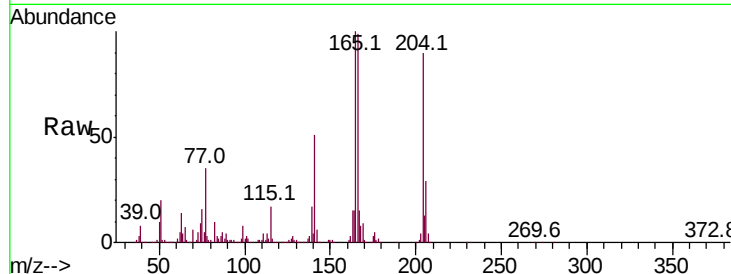




#61
 4-Chlorophenyl-phenylether
 Concen: 67.709 ng
 RT: 15.65 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG045397.D
 Acq: 15 May 2020 14:25

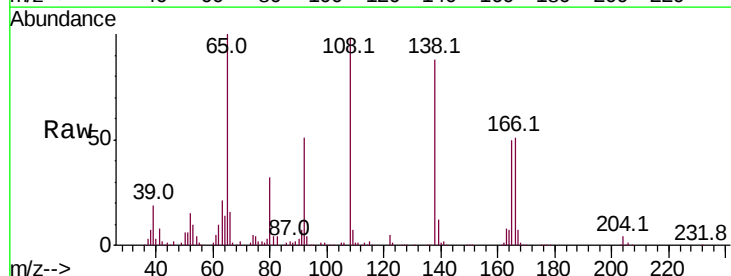
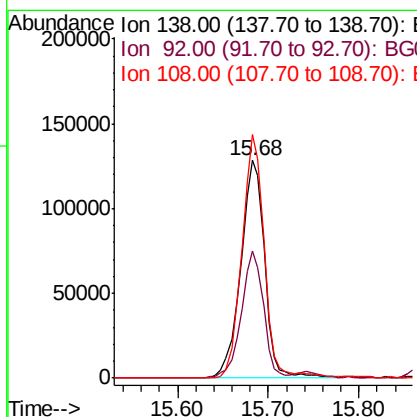
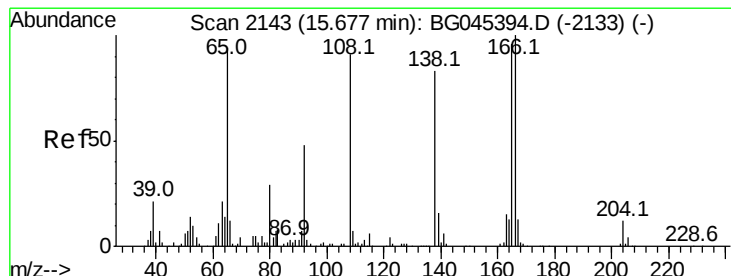
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

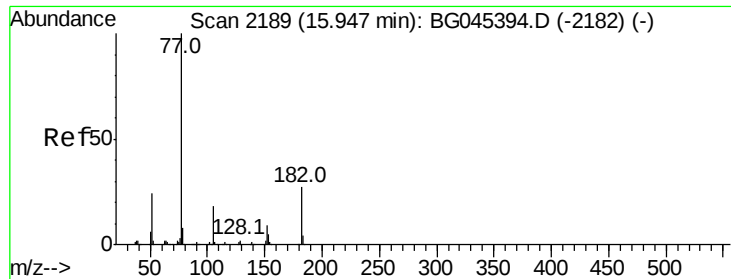
Tot Ion:	204	Resp:	520407
Ion	Ratio	Lower	Upper
204	100		
206	32.7	27.3	40.9
141	57.3	45.9	68.9



#62
 4-Nitroaniline
 Concen: 64.420 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BG045397.D
 Acq: 15 May 2020 14:25

Tgt Ion:	138	Resp:	233814
Ion	Ratio	Lower	Upper
138	100		
92	58.3	38.0	78.0
108	111.8	89.3	129.3

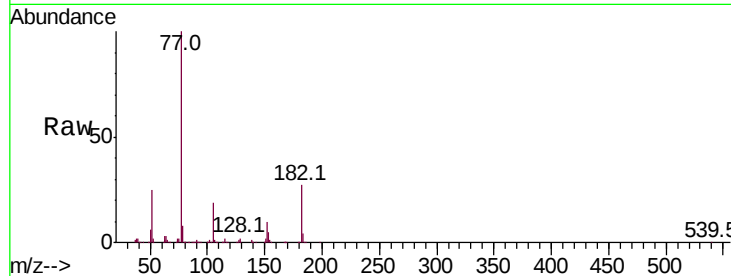




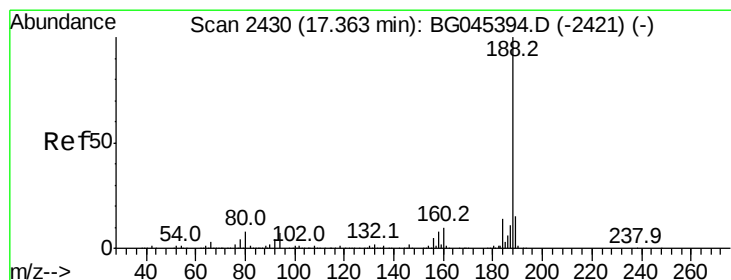
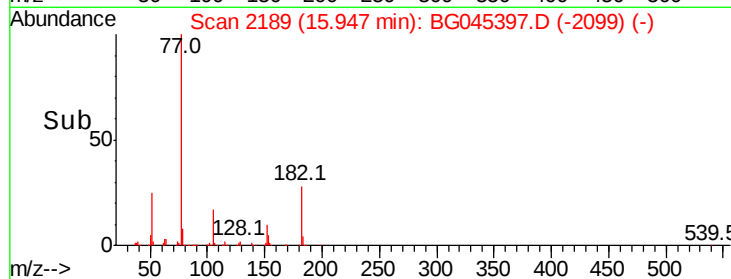
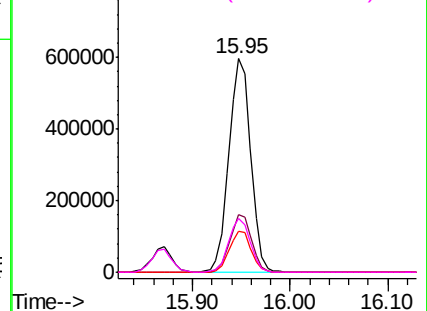
#63
Azobenzene
Concen: 67.250 ng
RT: 15.95 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	77	Resp:	922125
Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.5	46.5
105	19.3	0.0	37.9
51	25.4	4.1	44.1

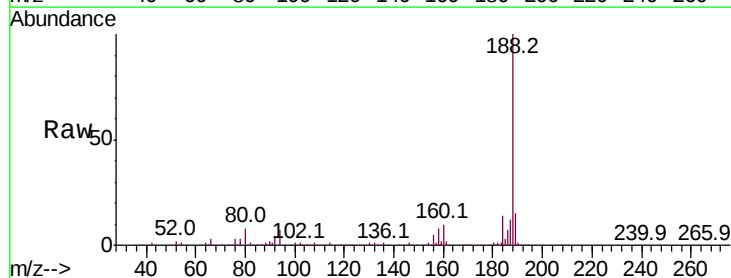


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

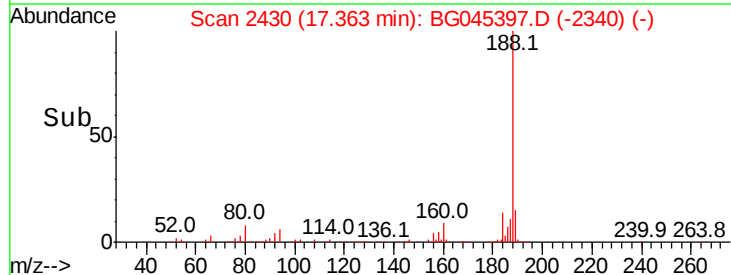
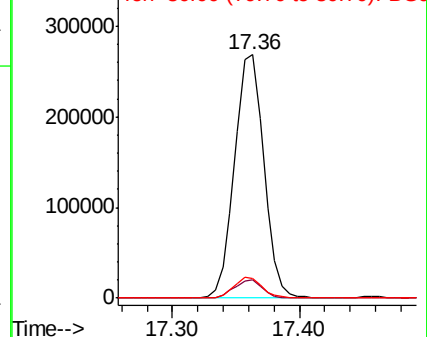


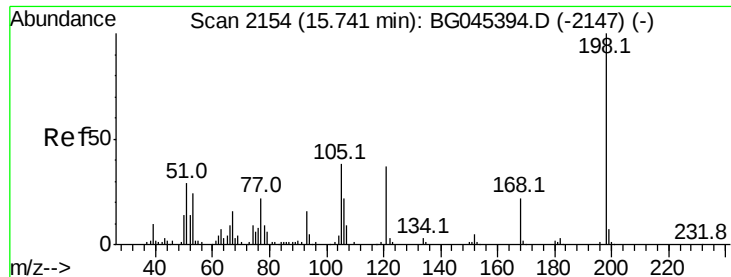
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Tgt Ion:	188	Resp:	427993
Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.5	8.3
80	8.3	6.6	10.0



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





#65

4,6-Dinitro-2-methylphenol

Concen: 73.597 ng

RT: 15.75 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

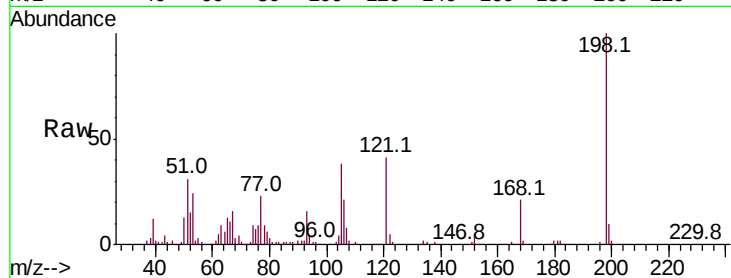
Tot Ion:198 Resp: 207043

Ion Ratio Lower Upper

198 100

51 31.3 10.0 50.0

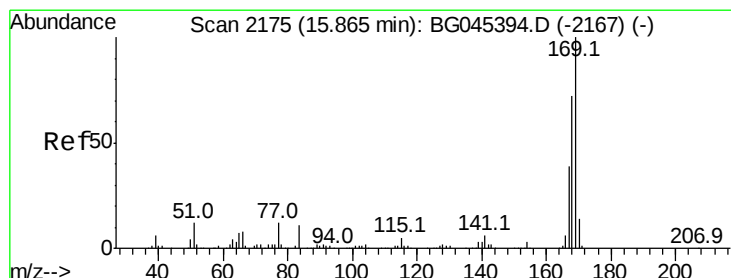
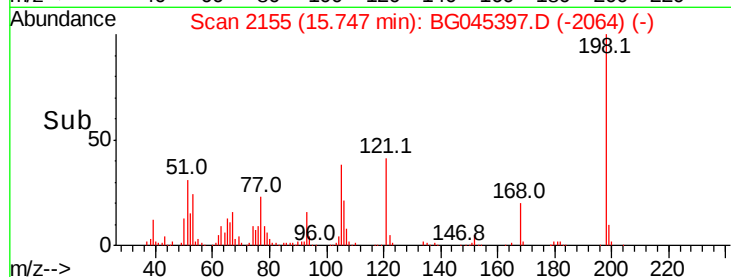
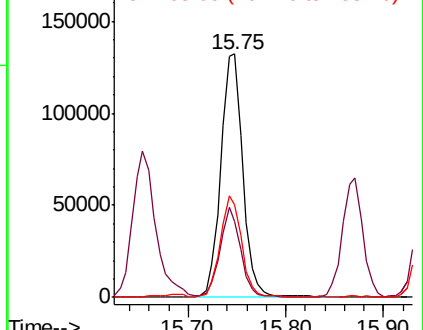
105 38.1 18.9 58.9



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: 65.224 ng

RT: 15.87 min Scan# 2176

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

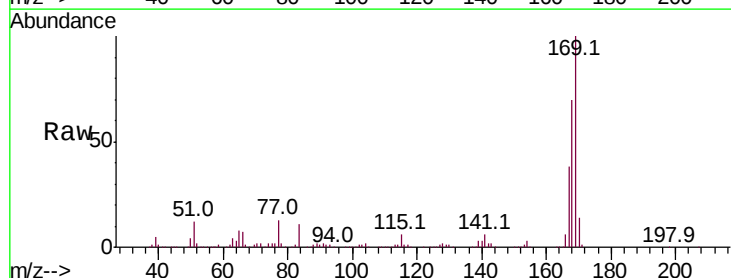
Tgt Ion:169 Resp: 802058

Ion Ratio Lower Upper

169 100

168 69.8 57.8 86.6

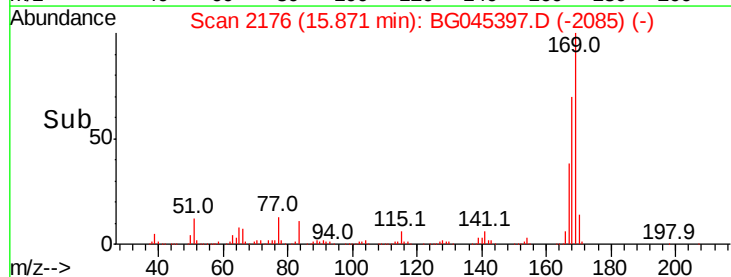
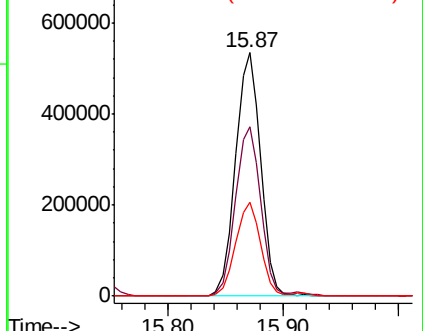
167 38.4 31.5 47.3

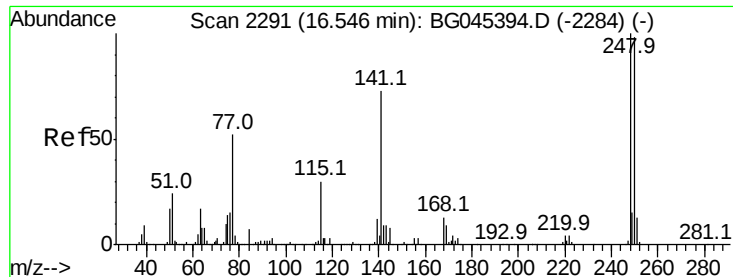


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 66.556 ng

RT: 16.55 min Scan# 2292

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

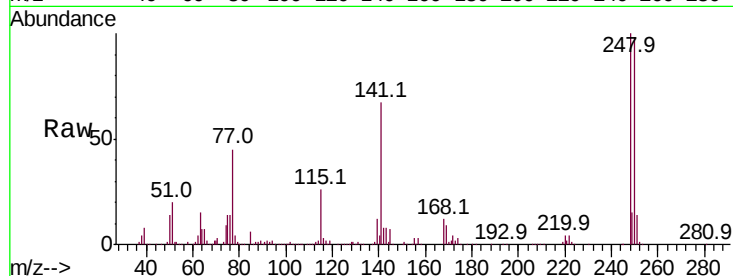
Tot Ion:248 Resp: 367485

Ion Ratio Lower Upper

248 100

250 98.3 78.6 117.8

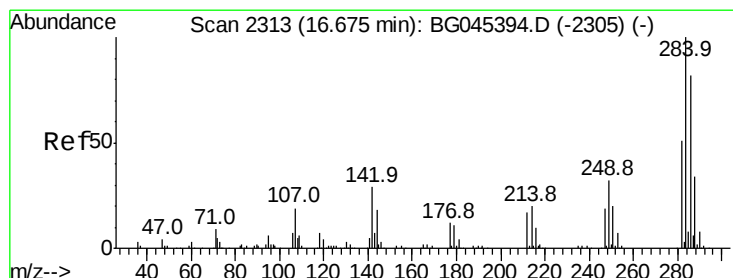
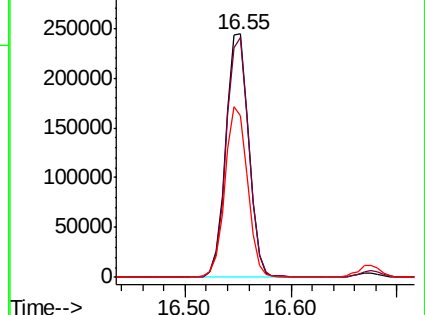
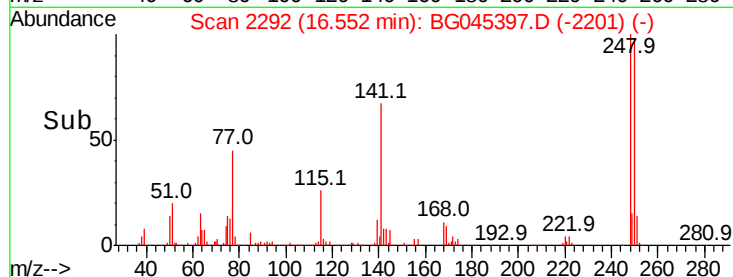
141 66.6 58.2 87.2



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: 66.309 ng

RT: 16.68 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

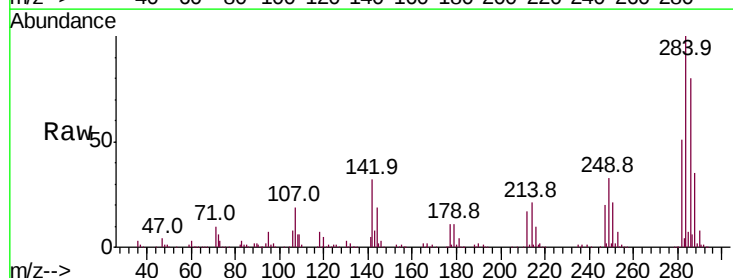
Tgt Ion:284 Resp: 379712

Ion Ratio Lower Upper

284 100

142 32.0 23.0 34.6

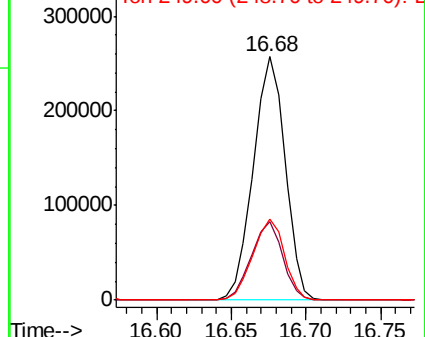
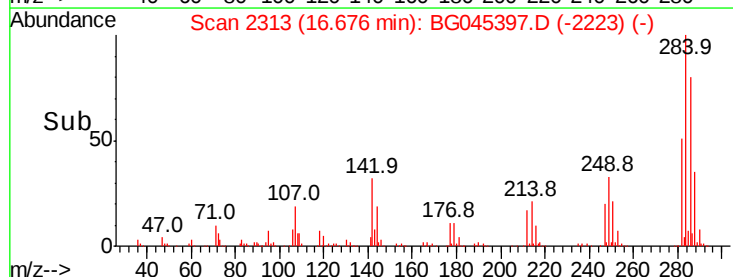
249 33.3 25.8 38.6

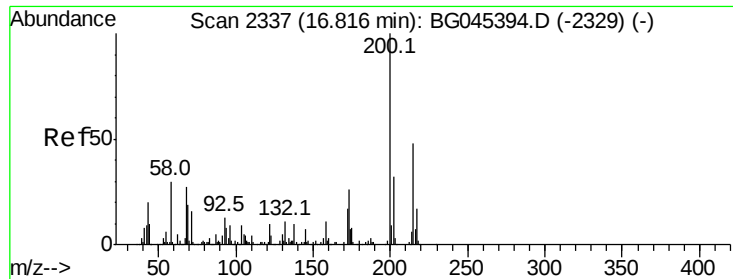


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 66.777 ng

RT: 16.82 min Scan# 2338

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

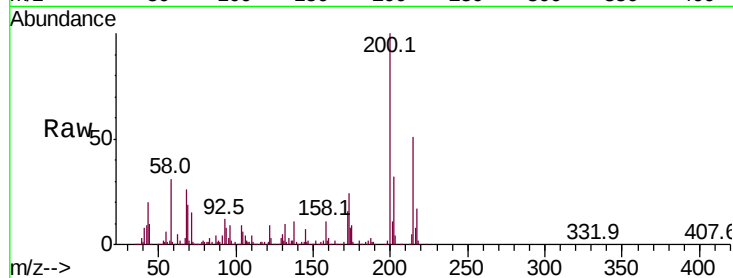
Tot Ion:200 Resp: 328219

Ion Ratio Lower Upper

200 100

173 24.3 5.5 45.5

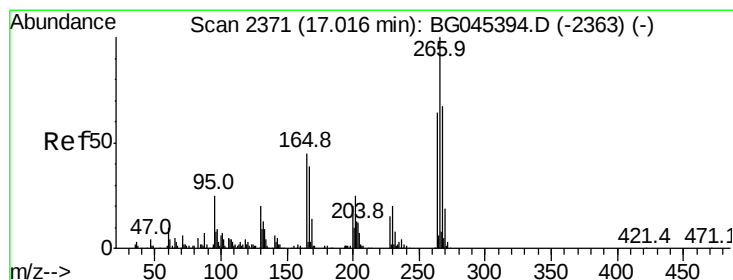
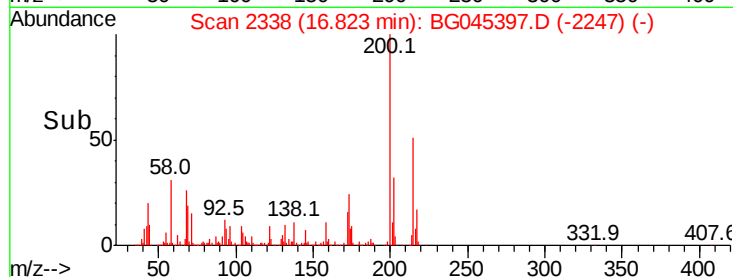
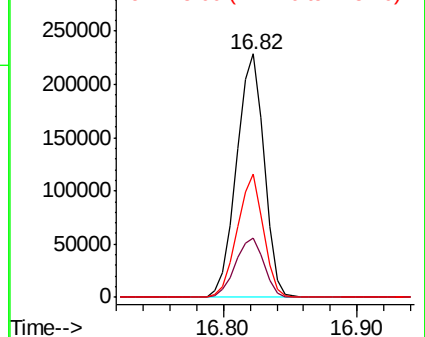
215 50.6 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 63.285 ng

RT: 17.02 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

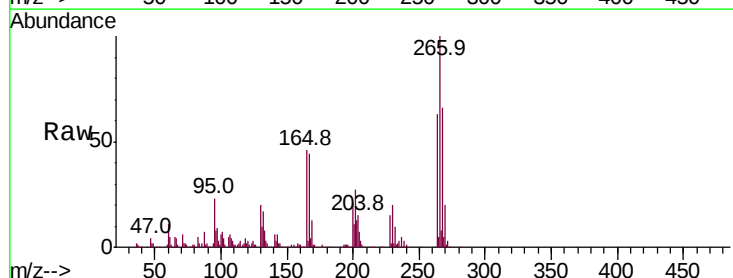
Tgt Ion:266 Resp: 222317

Ion Ratio Lower Upper

266 100

268 65.9 53.2 79.8

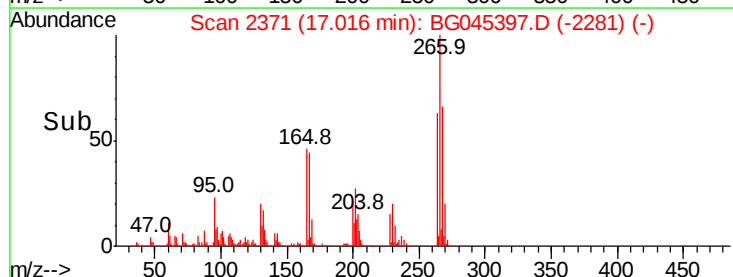
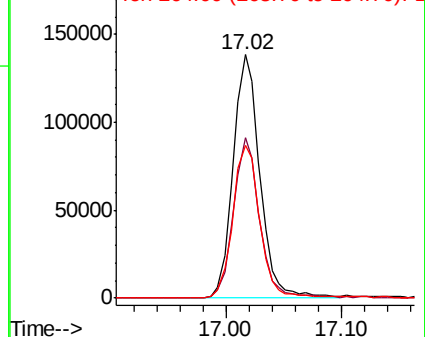
264 62.7 51.0 76.4

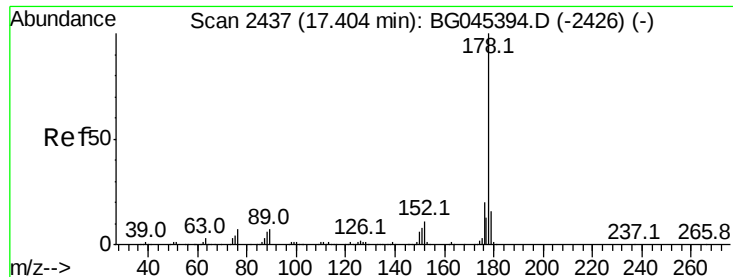


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



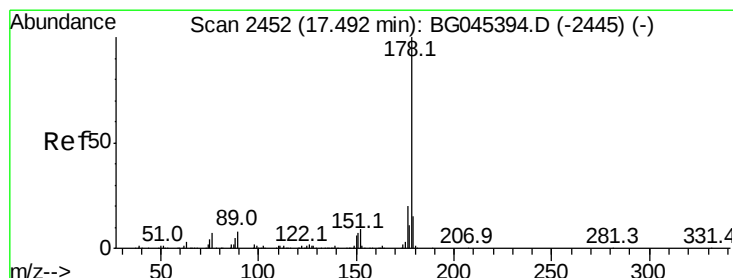
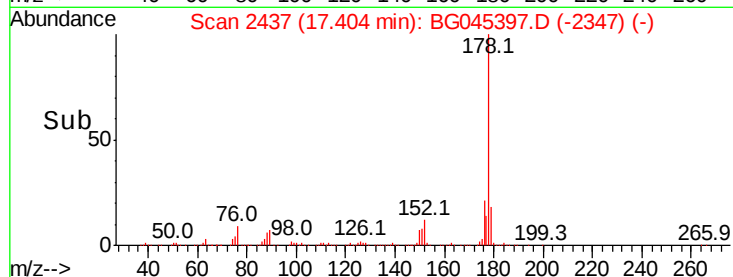
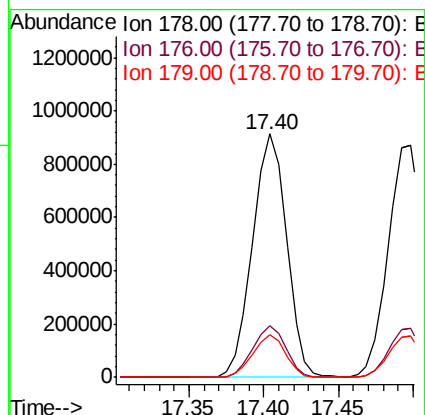
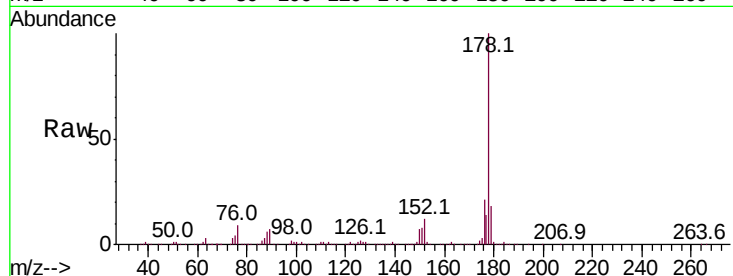


#71
 Phenanthrene
 Concen: 65.468 ng
 RT: 17.40 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG045397.D
 Acq: 15 May 2020 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1439857

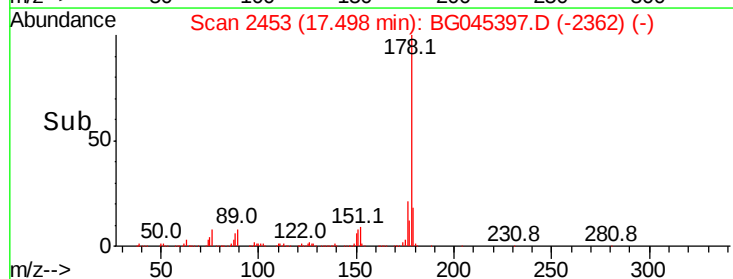
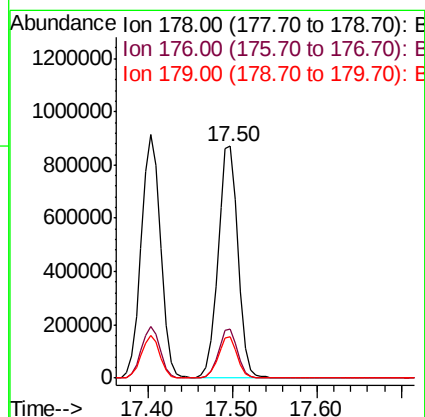
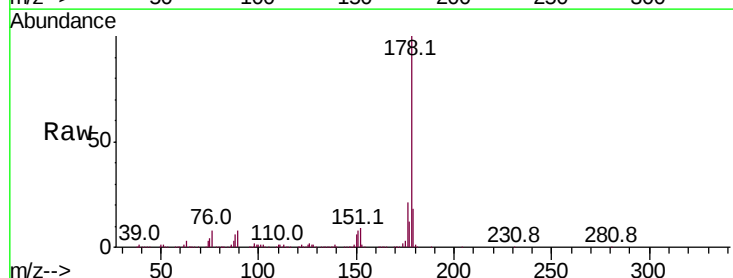
Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.2	24.4
179	17.6	13.1	19.7

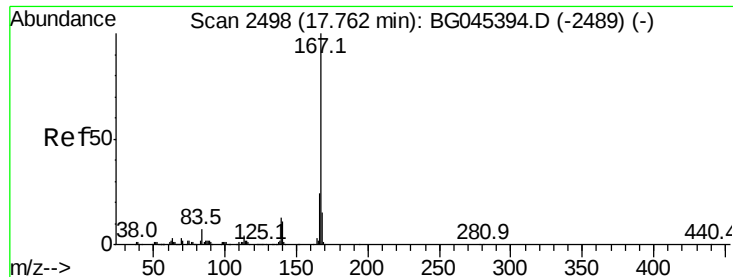


#72
 Anthracene
 Concen: 65.237 ng
 RT: 17.50 min Scan# 2453
 Delta R.T. 0.01 min
 Lab File: BG045397.D
 Acq: 15 May 2020 14:25

Tgt Ion:178 Resp: 1439235

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.8	23.6
179	17.8	12.2	18.4





#73

Carbazole

Concen: 63.375 ng

RT: 17.76 min Scan# 2498

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

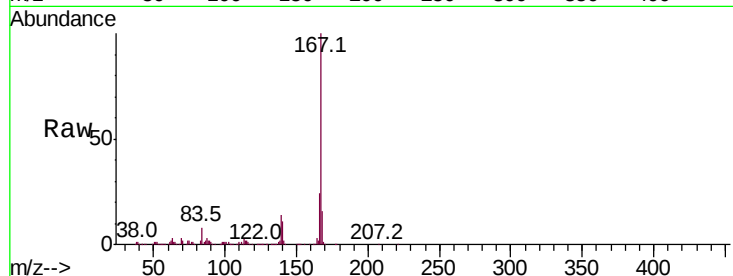
Tot Ion:167 Resp: 1418861

Ion Ratio Lower Upper

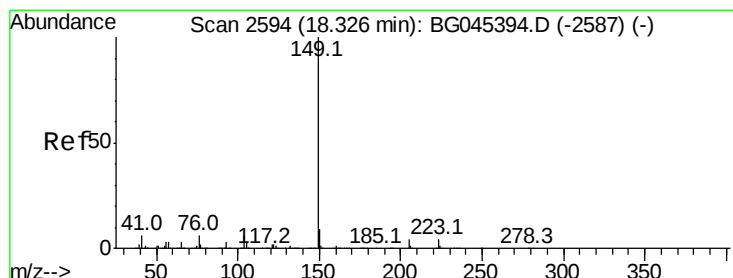
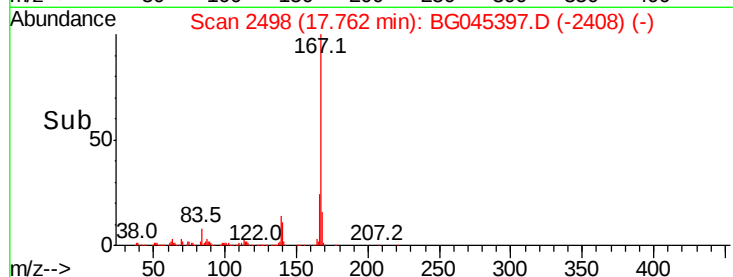
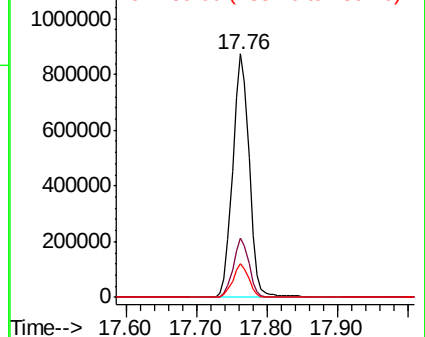
167 100

166 24.4 19.2 28.8

139 13.8 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: 62.110 ng

RT: 18.33 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

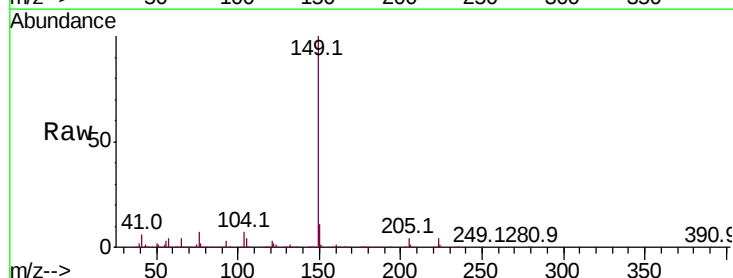
Tgt Ion:149 Resp: 1630630

Ion Ratio Lower Upper

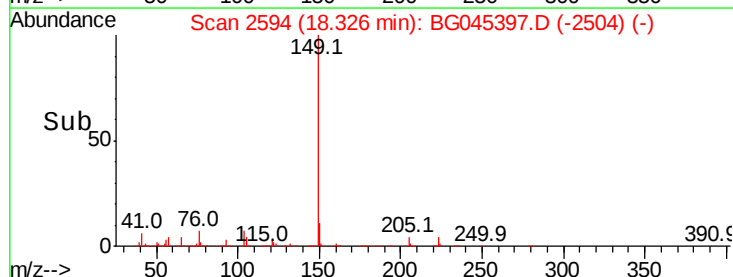
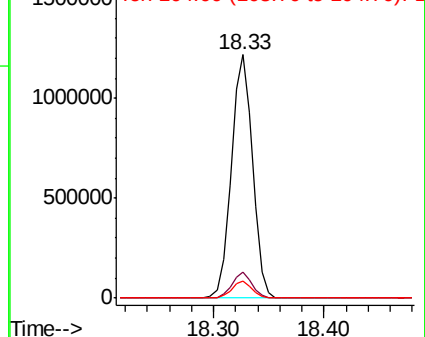
149 100

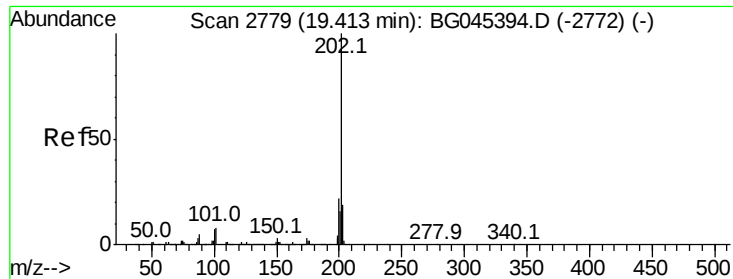
150 10.9 7.6 11.4

104 7.0 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

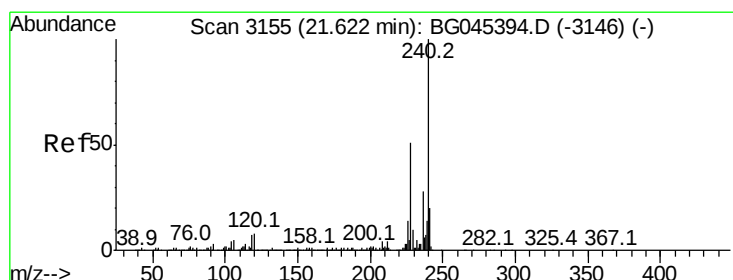
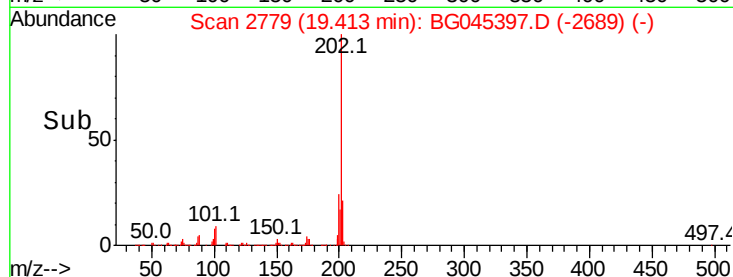
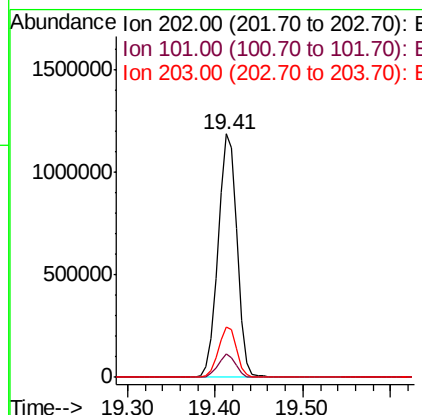
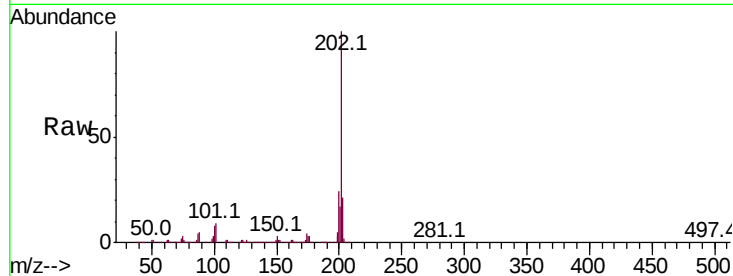




#75
 Fluoranthene
 Concen: 63.871 ng
 RT: 19.41 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: BG045397.D
 Acq: 15 May 2020 14:25

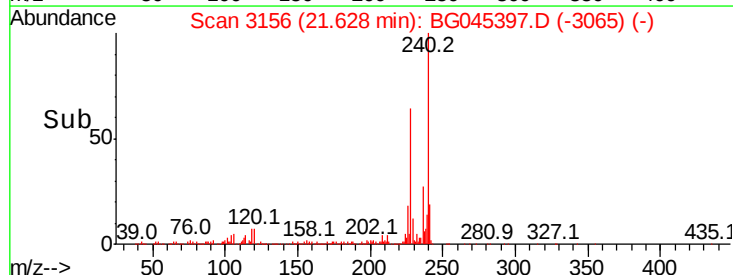
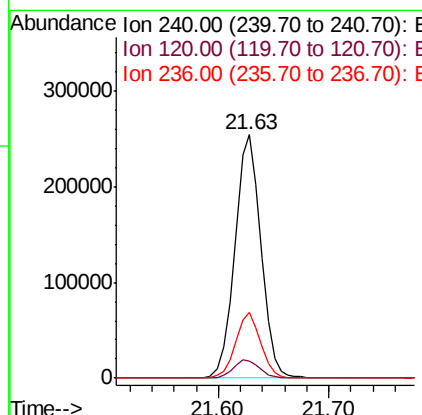
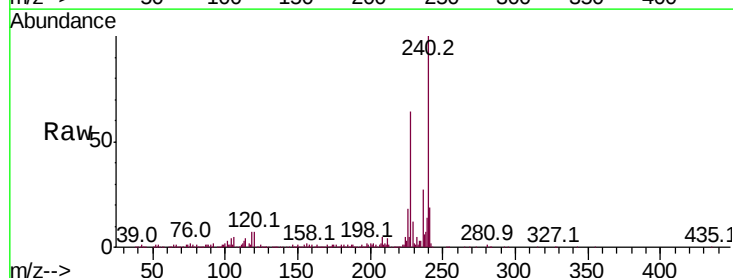
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

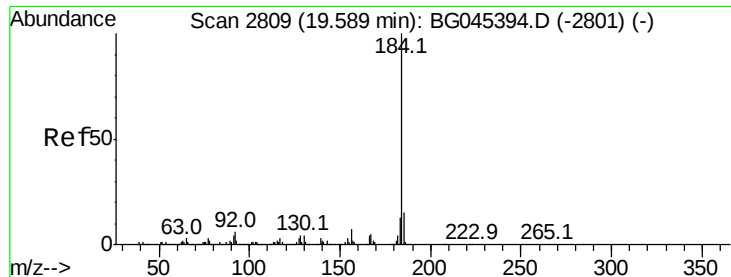
Tot Ion:202 Resp: 1783045
 Ion Ratio Lower Upper
 202 100
 101 9.5 0.0 28.3
 203 20.6 0.0 39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. 0.01 min
 Lab File: BG045397.D
 Acq: 15 May 2020 14:25

Tgt Ion:240 Resp: 420454
 Ion Ratio Lower Upper
 240 100
 120 6.9 6.1 9.1
 236 27.0 22.3 33.5





#77

Benzidine

Concen: 60.383 ng

RT: 19.60 min Scan# 2810

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

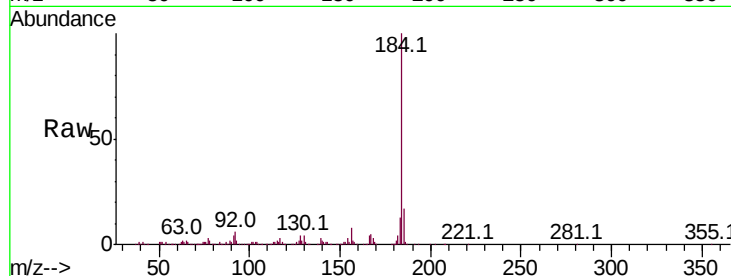
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 817036

Ion	Ratio	Lower	Upper
184	100		
185	17.0	11.7	17.5
183	12.8	10.2	15.4

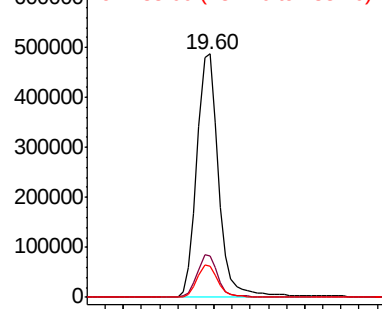


Abundance

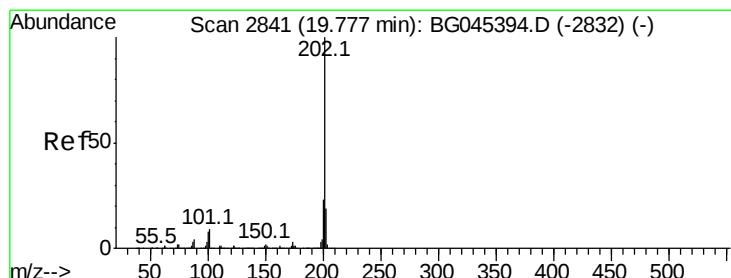
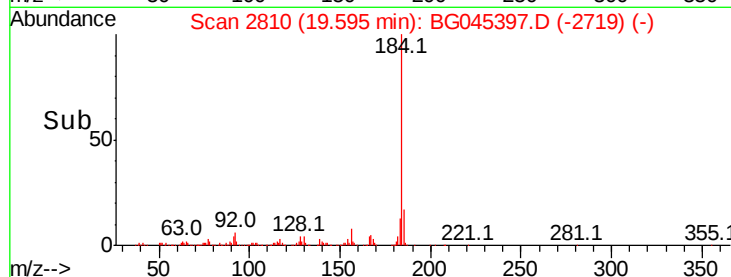
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 61.240 ng

RT: 19.78 min Scan# 2841

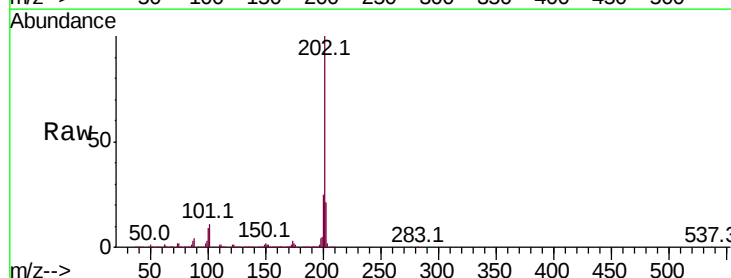
Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Tgt Ion:202 Resp: 1775132

Ion	Ratio	Lower	Upper
202	100		
200	24.8	18.2	27.2
203	20.6	15.1	22.7

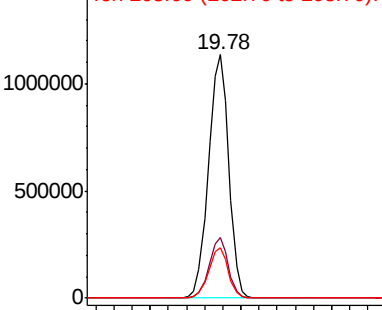


Abundance

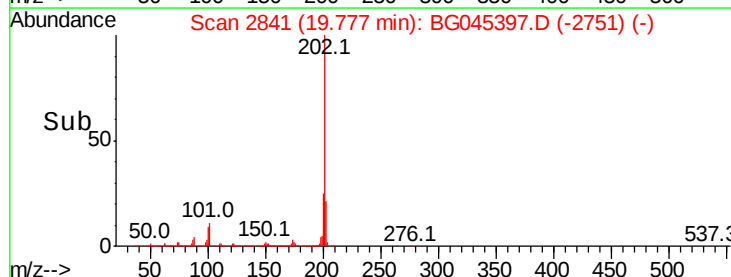
Ion 202.00 (201.70 to 202.70): E

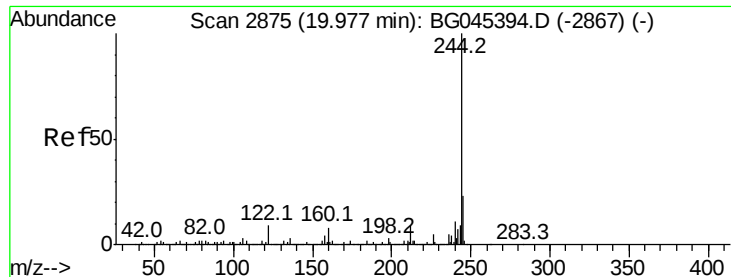
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 132.715 ng

RT: 19.98 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

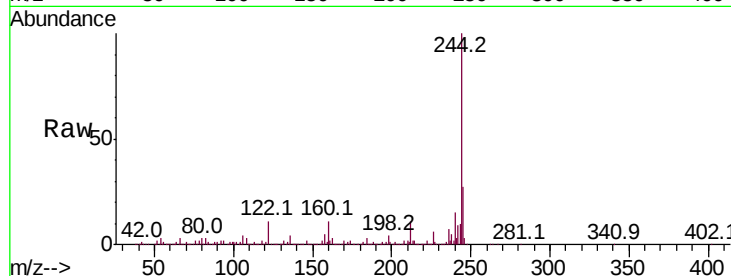
Tot Ion:244 Resp: 2560172

Ion Ratio Lower Upper

244 100

212 10.8 7.4 11.0

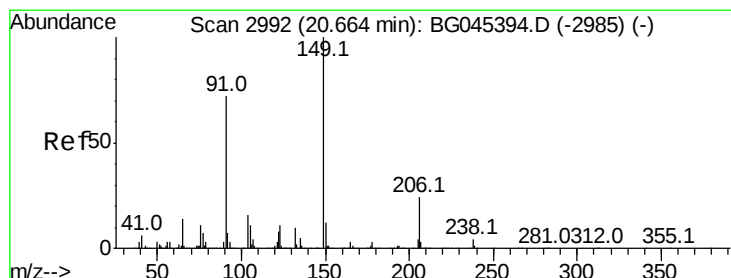
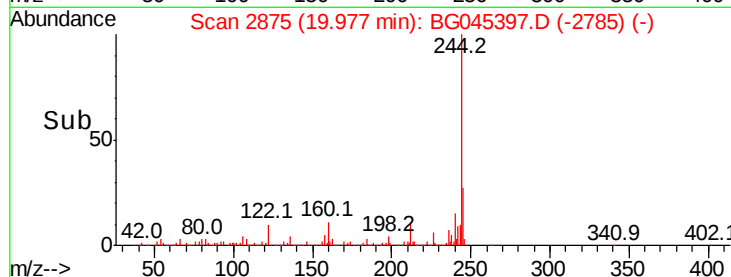
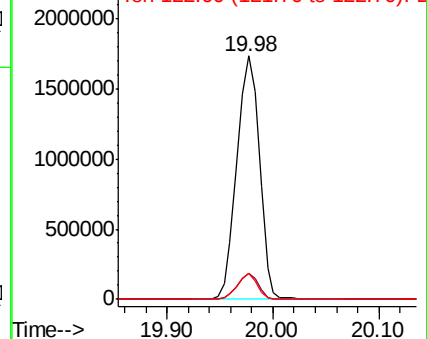
122 10.5 6.8 10.2#



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: 65.607 ng

RT: 20.66 min Scan# 2992

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

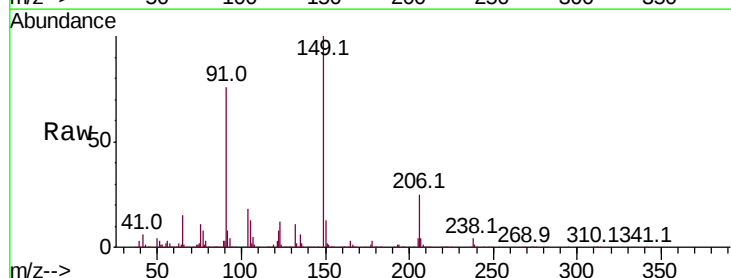
Tgt Ion:149 Resp: 788277

Ion Ratio Lower Upper

149 100

91 76.4 57.8 86.6

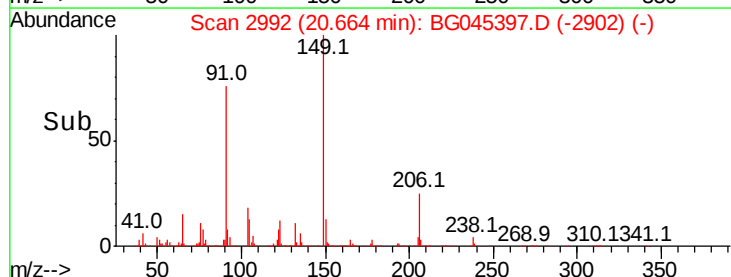
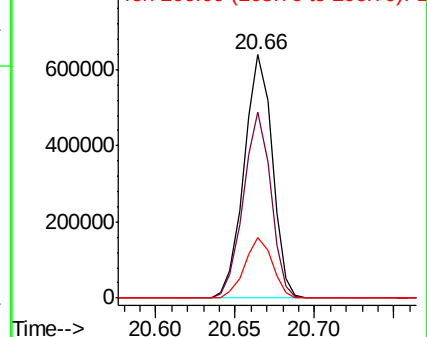
206 25.0 19.1 28.7

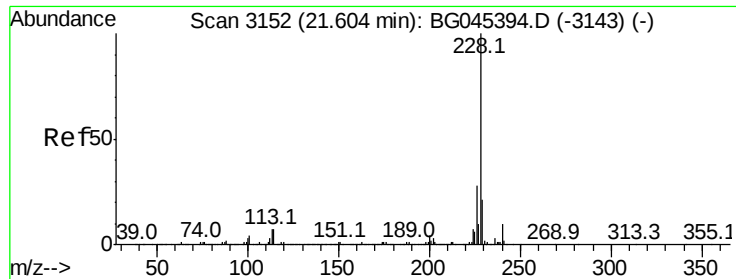


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



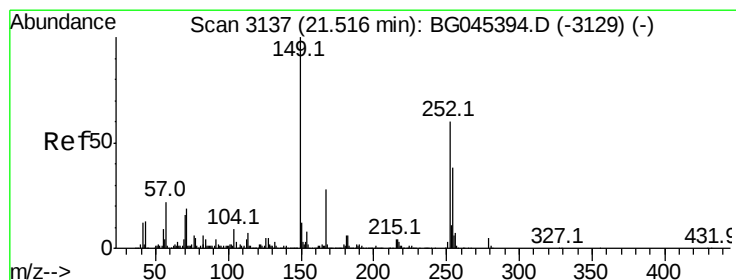
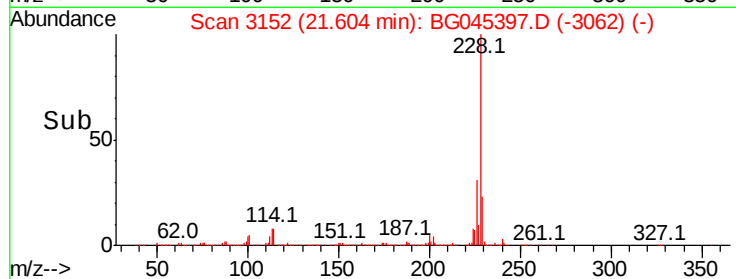
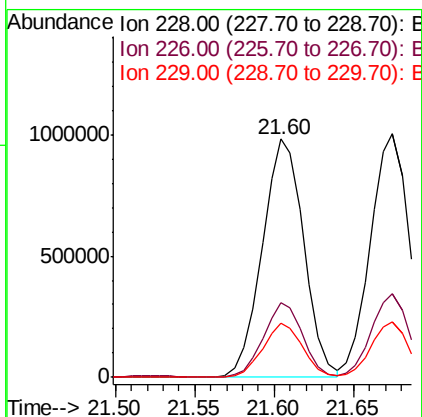
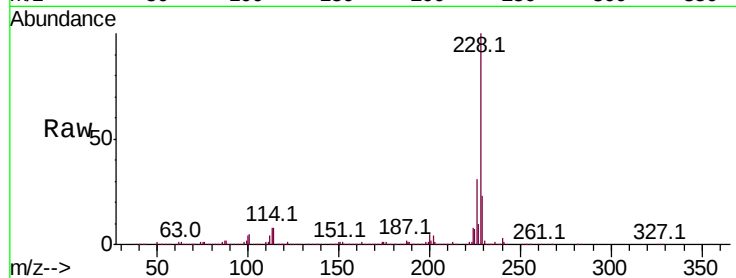


#81
Benzo(a)anthracene
Concen: 65.402 ng
RT: 21.60 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:228 Resp: 1782292

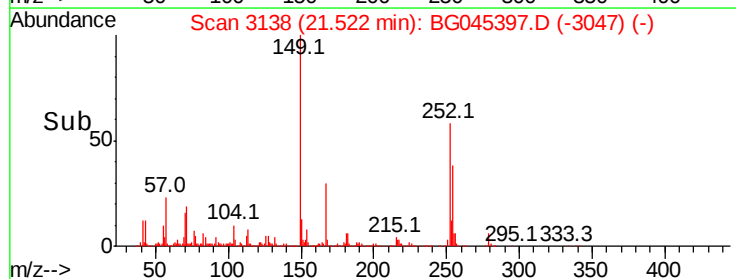
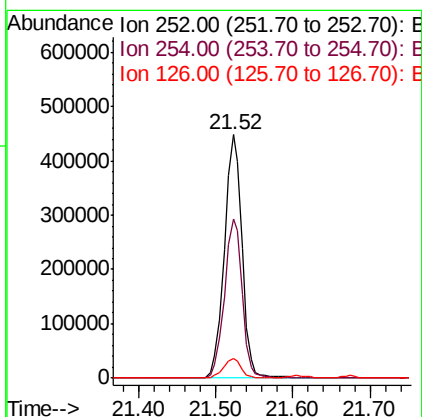
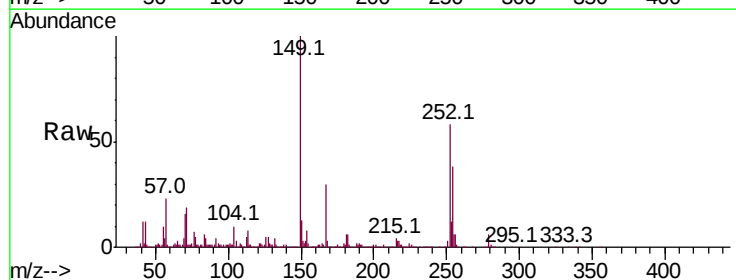
Ion	Ratio	Lower	Upper
228	100		
226	31.2	22.7	34.1
229	22.7	16.7	25.1

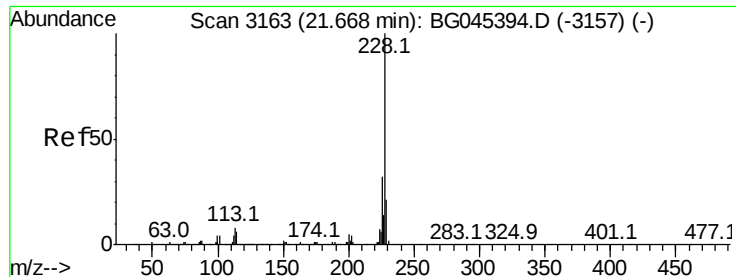


#82
3,3'-Dichlorobenzidine
Concen: 65.940 ng
RT: 21.52 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BG045397.D
Acq: 15 May 2020 14:25

Tgt Ion:252 Resp: 715228

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.3	76.9
126	8.2	6.6	10.0





#83

Chrvsene

Concen: 65.378 ng

RT: 21.67 min Scan# 3164

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

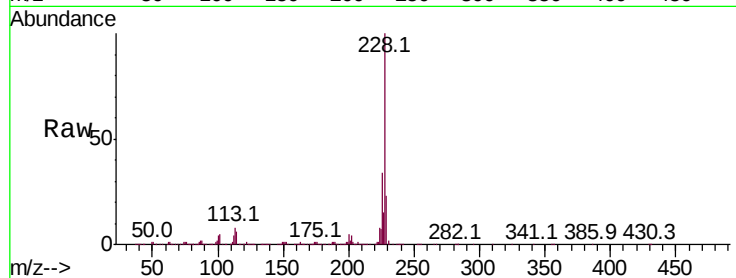
Tot Ion:228 Resp: 1711842

Ion Ratio Lower Upper

228 100

226 34.4 25.2 37.8

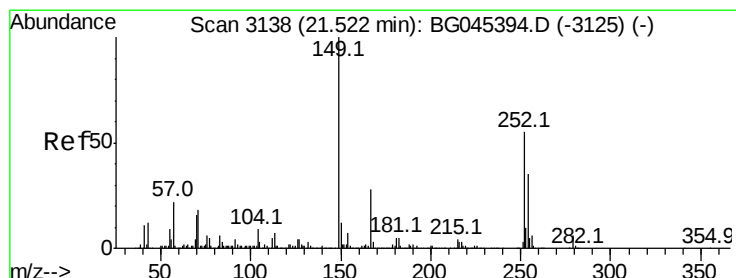
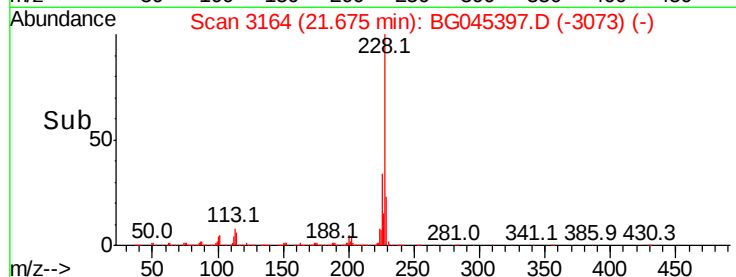
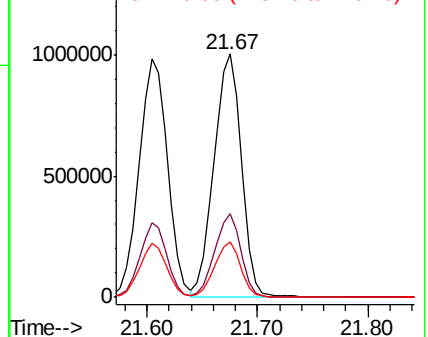
229 22.5 16.7 25.1



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: 66.359 ng

RT: 21.52 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

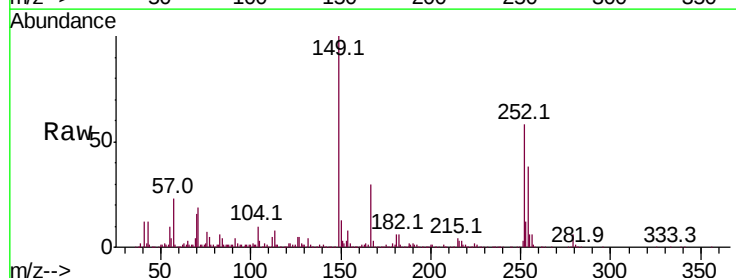
Tgt Ion:149 Resp: 1096588

Ion Ratio Lower Upper

149 100

167 29.9 22.2 33.2

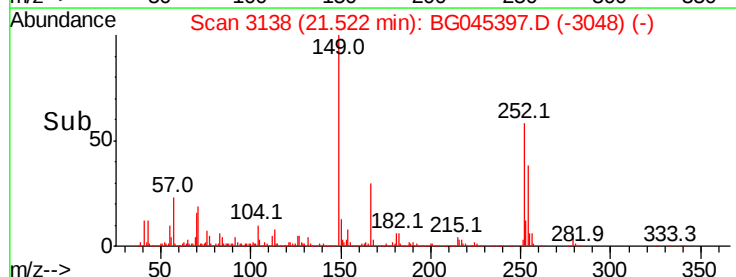
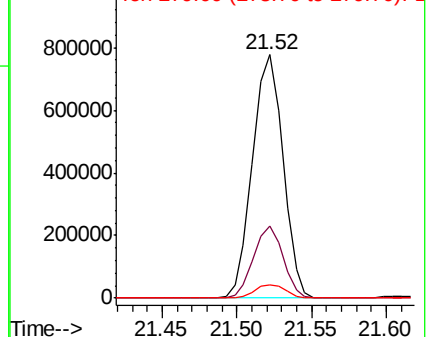
279 5.7 4.7 7.1

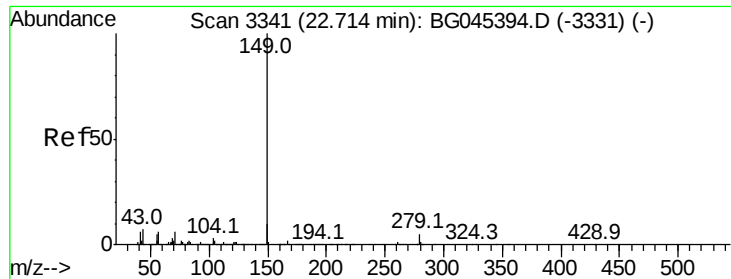


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 66.495 ng

RT: 22.71 min Scan# 3341

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

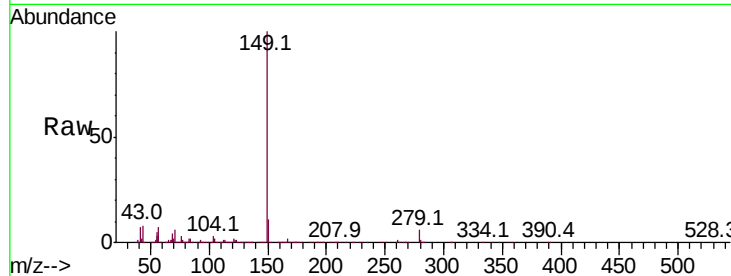
Tot Ion:149 Resp: 1900164

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

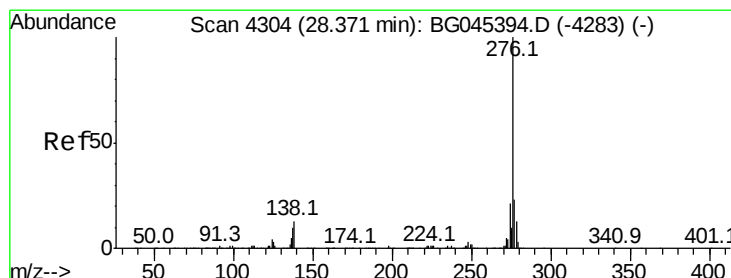
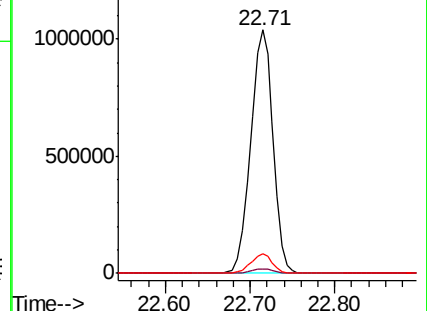
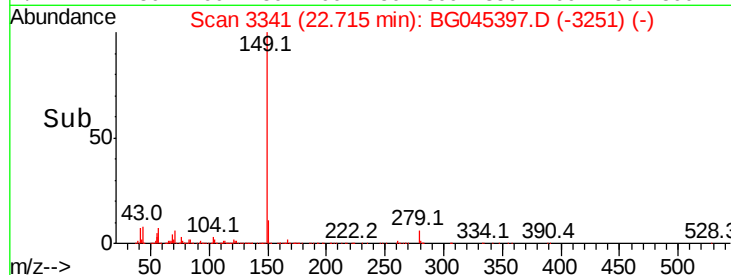
43 7.6 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 68.768 ng

RT: 28.39 min Scan# 4307

Delta R.T. 0.02 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

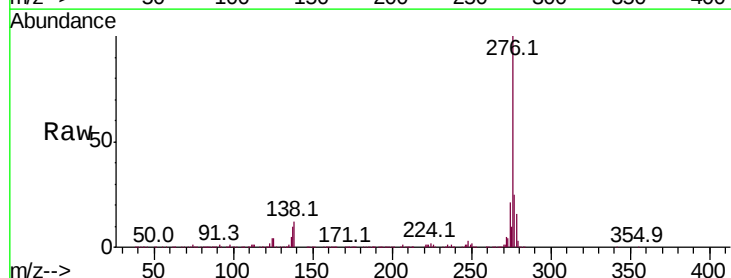
Tgt Ion:276 Resp: 2390631

Ion Ratio Lower Upper

276 100

138 15.1 8.6 12.8#

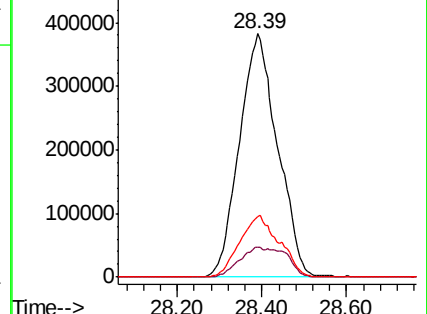
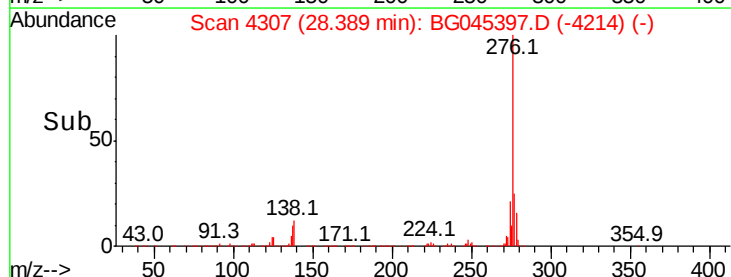
277 26.2 20.2 30.4

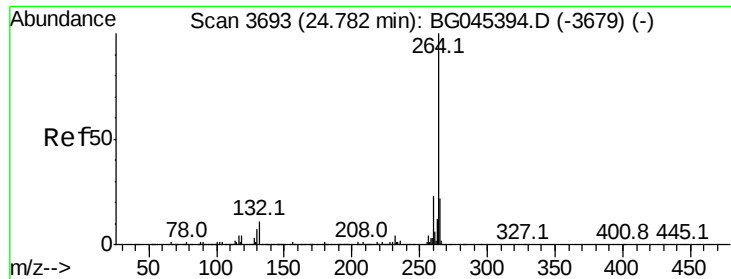


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.78 min Scan# 3693

Delta R.T. 0.00 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

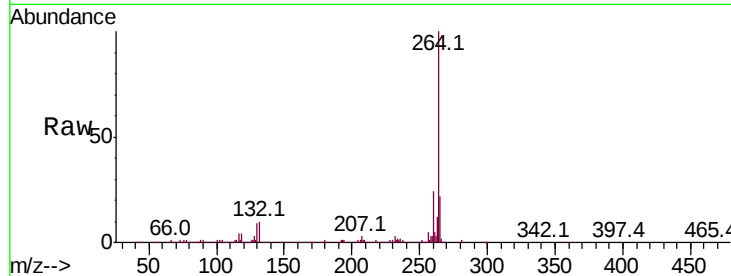
Tot Ion:264 Resp: 480134

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

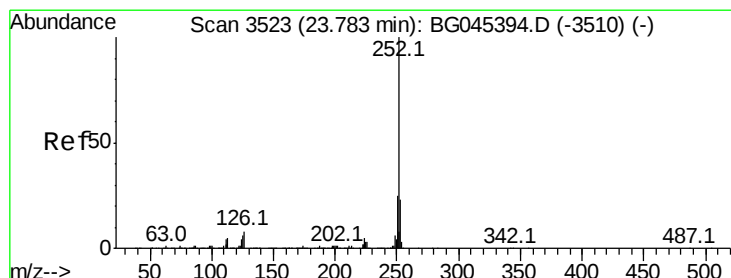
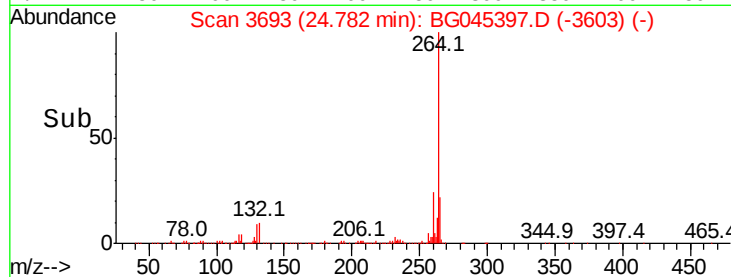
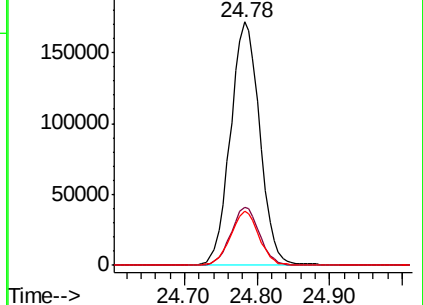
265 22.2 17.6 26.4



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: 67.388 ng

RT: 23.79 min Scan# 3524

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

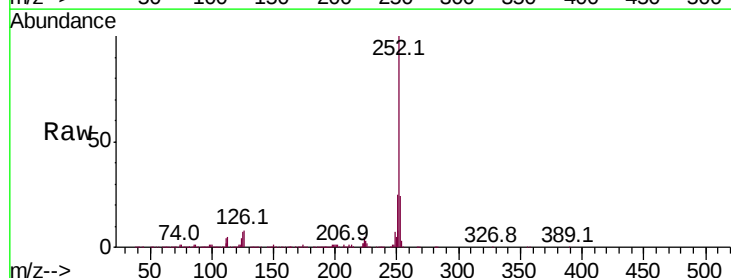
Tgt Ion:252 Resp: 2026707

Ion Ratio Lower Upper

252 100

253 23.7 18.1 27.1

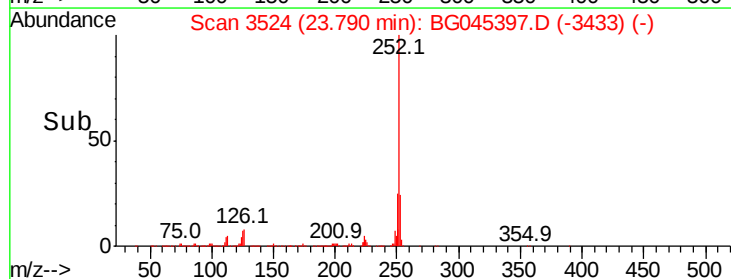
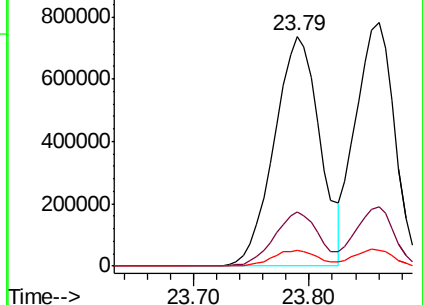
125 6.8 5.0 7.6

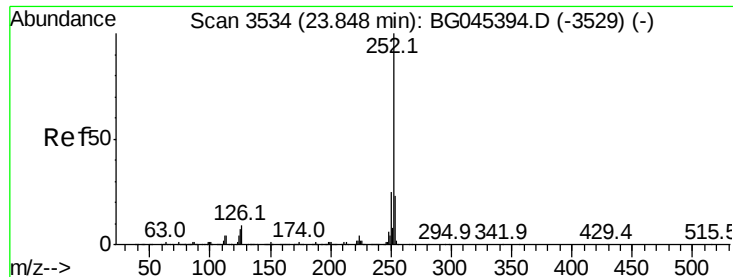


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 64.378 ng

RT: 23.86 min Scan# 3536

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

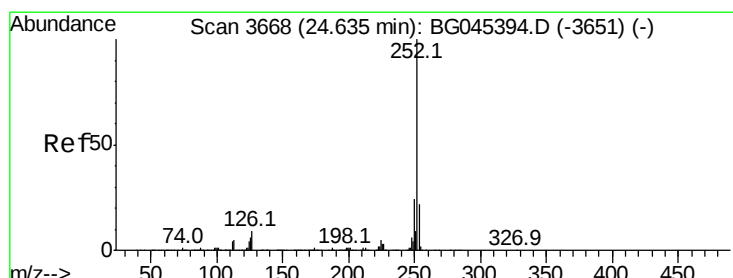
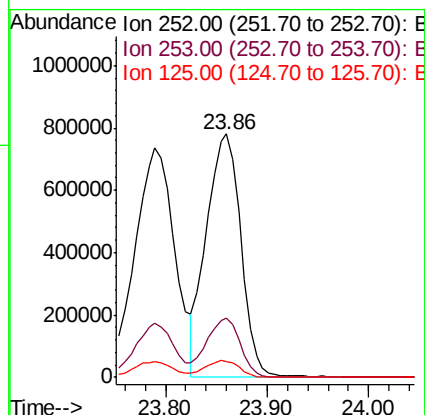
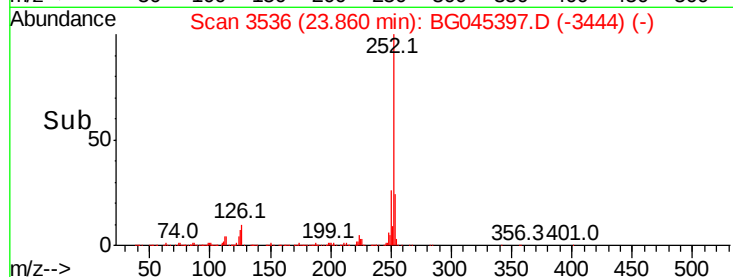
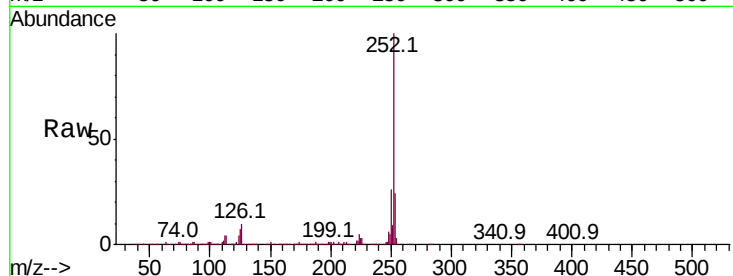
Tot Ion:252 Resp: 1841316

Ion Ratio Lower Upper

252 100

253 24.3 18.4 27.6

125 6.7 5.7 8.5



#90

Benzo(a)pyrene

Concen: 66.411 ng

RT: 24.64 min Scan# 3669

Delta R.T. 0.01 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

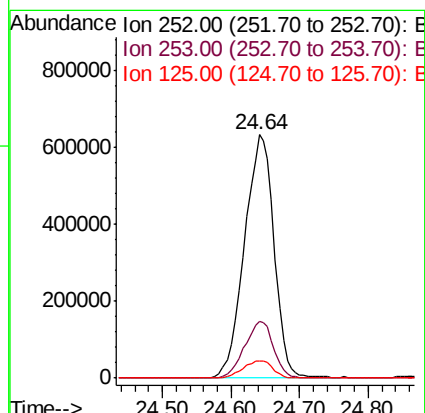
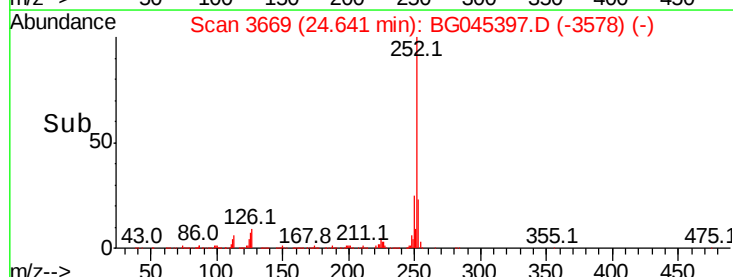
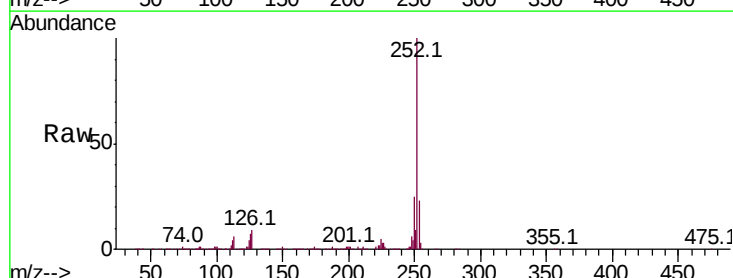
Tgt Ion:252 Resp: 1885804

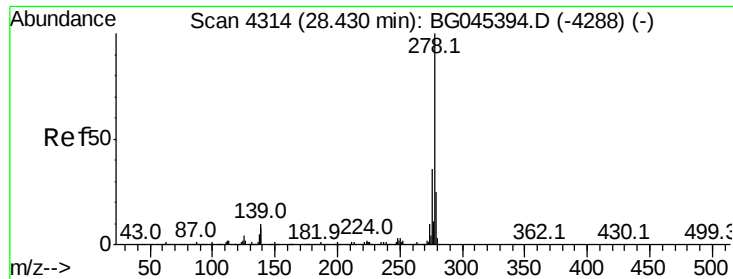
Ion Ratio Lower Upper

252 100

253 23.3 17.2 25.8

125 7.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 66.155 ng

RT: 28.45 min Scan# 4318

Delta R.T. 0.02 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

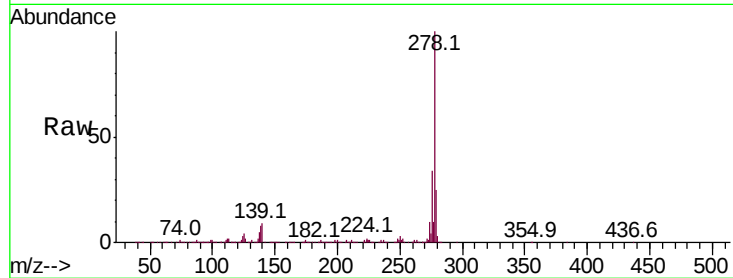
Tot Ion:278 Resp: 1892892

Ion Ratio Lower Upper

278 100

139 9.2 7.8 11.8

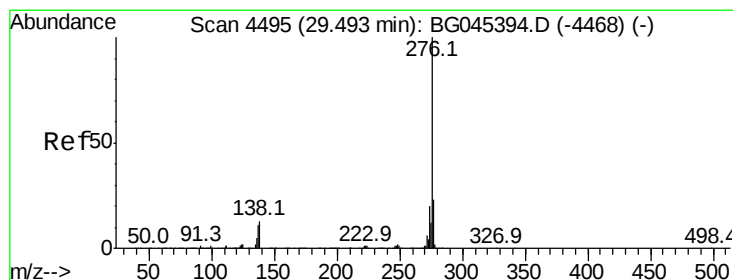
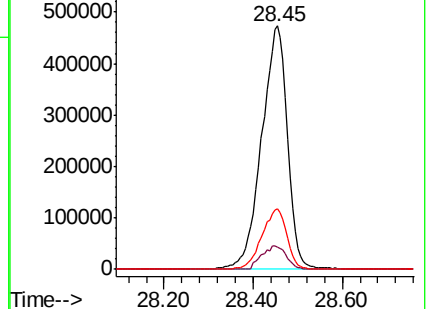
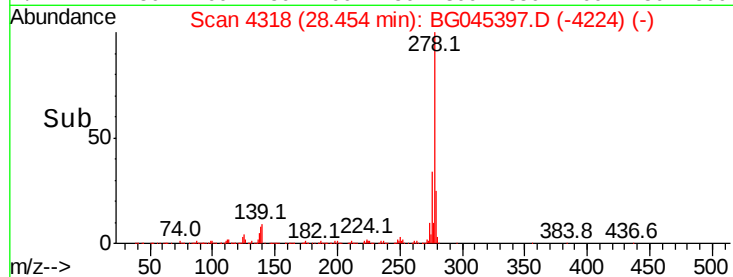
279 24.7 19.8 29.8



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: 66.790 ng

RT: 29.51 min Scan# 4498

Delta R.T. 0.02 min

Lab File: BG045397.D

Acq: 15 May 2020 14:25

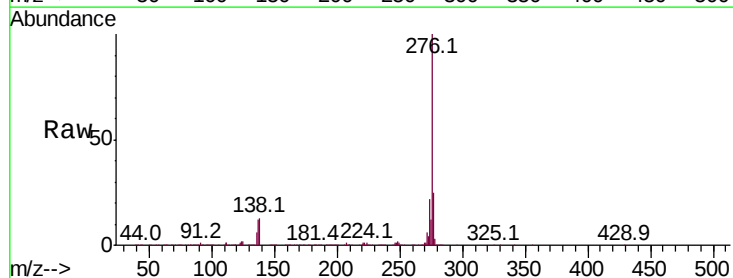
Tgt Ion:276 Resp: 1915936

Ion Ratio Lower Upper

276 100

277 24.5 18.1 27.1

138 12.9 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

