

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051520\
 Data File : BG045395.D
 Acq On : 15 May 2020 13:06
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: May 15 14:02:48 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	76267	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	293210	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	199689	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	471491	20.00	ng	0.00
76) Chrysene-d12	21.62	240	440024	20.00	ng	0.00
87) Perylene-d12	24.78	264	494599	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	375389	81.26	ng	0.00
7) Phenol-d6	7.14	99	532256	77.55	ng	0.00
23) Nitrobenzene-d5	9.13	82	527619	82.11	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	251162	81.42	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1142693	83.91	ng	0.00
79) Terphenyl-d14	19.98	244	1856162	91.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	91576	44.606	ng	99
3) Pyridine	3.82	79	259303	41.021	ng	95
4) n-Nitrosodimethylamine	3.73	42	87780	45.331	ng	91
6) Aniline	7.29	93	346580	38.837	ng	99
8) 2-Chlorophenol	7.54	128	202284	40.744	ng	98
9) Benzaldehyde	7.09	77	177236	43.578	ng	94
10) Phenol	7.17	94	273165	39.772	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	208602	38.147	ng	95
12) 1,3-Dichlorobenzene	7.86	146	245534	41.969	ng	99
13) 1,4-Dichlorobenzene	8.00	146	242653	41.625	ng	95
14) 1,2-Dichlorobenzene	8.32	146	229844	41.212	ng	96
15) Benzyl Alcohol	8.21	79	223293	38.803	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	200962	37.438	ng	100
17) 2-Methylphenol	8.42	107	207935	39.239	ng	98
18) Hexachloroethane	9.05	117	93869	42.833	ng	98
19) n-Nitroso-di-n-propylamine	8.77	70	178966	36.870	ng	97
20) 3+4-Methylphenols	8.75	107	275145	37.095	ng	97
22) Acetophenone	8.79	105	342019	43.134	ng	# 99
24) Nitrobenzene	9.17	77	280890	42.644	ng	100
25) Isophorone	9.70	82	514980	39.134	ng	97
26) 2-Nitrophenol	9.88	139	122450	43.158	ng	94
27) 2,4-Dimethylphenol	9.95	122	175746	39.038	ng	97
28) bis(2-Chloroethoxy)methane	10.18	93	274022	39.632	ng	97
29) 2,4-Dichlorophenol	10.43	162	213592	41.089	ng	99
30) 1,2,4-Trichlorobenzene	10.64	180	252341	42.874	ng	97
31) Naphthalene	10.82	128	658843	41.075	ng	98
32) Benzoic acid	10.11	122	117508	34.800	ng	91
33) 4-Chloroaniline	10.93	127	281149	37.584	ng	97
34) Hexachlorobutadiene	11.12	225	173589	43.018	ng	97
35) Caprolactam	11.71	113	75659	36.569	ng	94
36) 4-Chloro-3-methylphenol	12.06	107	236851	38.786	ng	98
37) 2-Methylnaphthalene	12.43	142	497960	39.997	ng	97
38) 1-Methylnaphthalene	12.43	142	497960	42.368	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	275610	42.867	ng	98

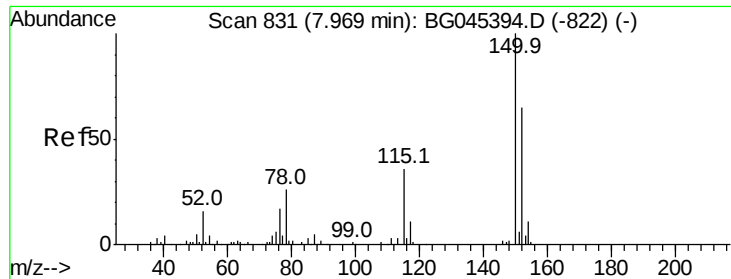
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	168337	41.890	ng	98
43) 2,4,6-Trichlorophenol	13.05	196	189988	41.869	ng	99
44) 2,4,5-Trichlorophenol	13.12	196	215712	41.764	ng	98
46) 1,1'-Biphenyl	13.44	154	603397	39.755	ng	100
47) 2-Chloronaphthalene	13.49	162	482277	41.585	ng	100
48) 2-Nitroaniline	13.69	65	162605	42.614	ng	89
49) Acenaphthylene	14.33	152	781626	41.377	ng	99
50) Dimethylphthalate	14.07	163	655005	40.284	ng	99
51) 2,6-Dinitrotoluene	14.18	165	148943	40.954	ng	99
52) Acenaphthene	14.68	154	476721	37.299	ng	98
53) 3-Nitroaniline	14.51	138	153266	38.425	ng	96
54) 2,4-Dinitrophenol	14.72	184	92499	42.773	ng	97
55) Dibenzofuran	15.01	168	769612	41.302	ng	98
56) 4-Nitrophenol	14.84	139	113957	36.847	ng	96
57) 2,4-Dinitrotoluene	14.97	165	214397	40.340	ng	99
58) Fluorene	15.66	166	633697	41.634	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.24	232	188024	40.912	ng	99
60) Diethylphthalate	15.43	149	678162	40.004	ng	99
61) 4-Chlorophenyl-phenylether	15.65	204	360458	41.145	ng	100
62) 4-Nitroaniline	15.68	138	159849	38.638	ng	99
63) Azobenzene	15.95	77	637875	40.813	ng	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	136904	44.175	ng	93
66) n-Nitrosodiphenylamine	15.87	169	548406	40.482	ng	98
67) 4-Bromophenyl-phenylether	16.55	248	252421	41.499	ng	100
68) Hexachlorobenzene	16.68	284	257181	40.768	ng	97
69) Atrazine	16.82	200	226273	41.789	ng	99
70) Pentachlorophenol	17.02	266	144472	37.332	ng	97
71) Phenanthrene	17.40	178	992844	40.978	ng	100
72) Anthracene	17.49	178	996701	41.010	ng	98
73) Carbazole	17.76	167	975748	39.562	ng	99
74) Di-n-butylphthalate	18.33	149	1157660	40.027	ng	99
75) Fluoranthene	19.41	202	1247849	40.576	ng	99
77) Benzidine	19.59	184	599514	42.336	ng	99
78) Pyrene	19.78	202	1239544	40.861	ng	100
80) Butylbenzylphthalate	20.66	149	531434	42.263	ng	98
81) Benzo(a)anthracene	21.60	228	1192423	41.810	ng	98
82) 3,3'-Dichlorobenzidine	21.52	252	469785	41.385	ng	100
83) Chrysene	21.67	228	1158217	42.267	ng	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	723831	41.854	ng	98
85) Di-n-octyl phthalate	22.71	149	1257373	42.044	ng	100
86) Indeno(1,2,3-cd)pyrene	28.38	276	1519035	41.753	ng	99
88) Benzo(b)fluoranthene	23.78	252	1307137	42.191	ng	99
89) Benzo(k)fluoranthene	23.85	252	1230747	41.772	ng	100
90) Benzo(a)pyrene	24.64	252	1216531	41.589	ng	99
91) Dibenzo(a,h)anthracene	28.44	278	1215594	41.242	ng	97
92) Benzo(g,h,i)perylene	29.49	276	1213652	41.071	ng	99

(#) = 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: BG045395.D

Acq: 15 May 2020 13:06

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BNA_G

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SSTDIC050

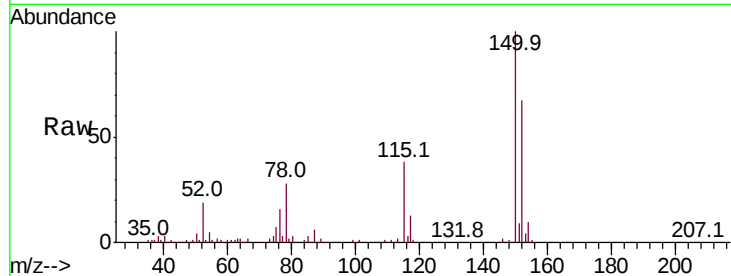
Tot Ion:152 Resp: 76267

Ion Ratio Lower Upper

152 100

150 148.3 122.4 183.6

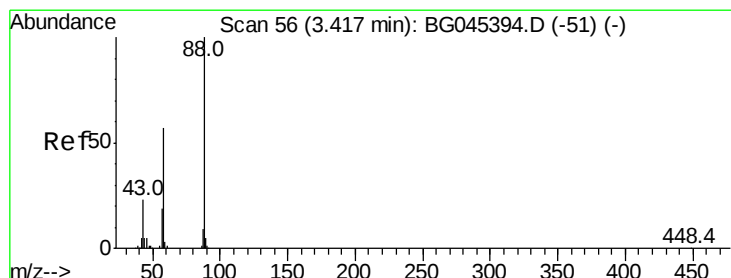
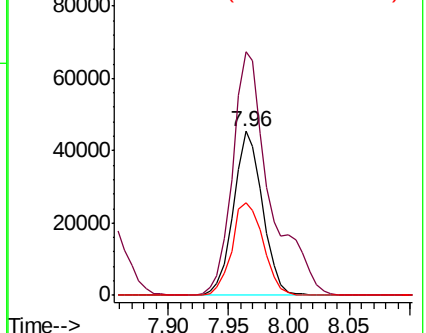
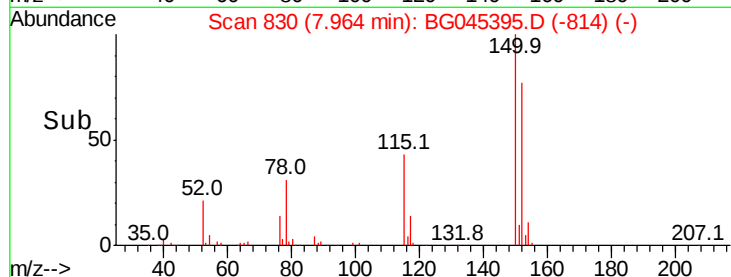
115 56.4 44.2 66.4



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: 44.606 ng

RT: 3.42 min Scan# 56

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

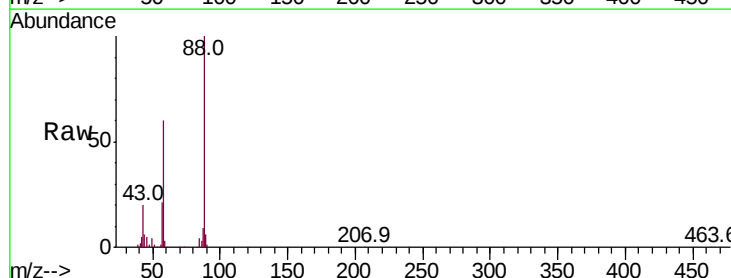
Tgt Ion: 88 Resp: 91576

Ion Ratio Lower Upper

88 100

58 58.2 45.7 68.5

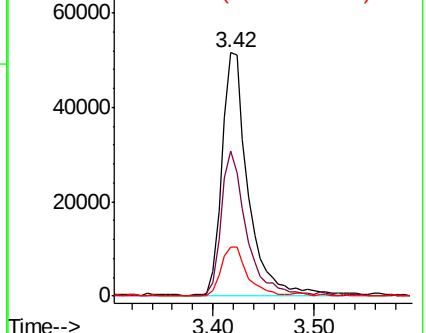
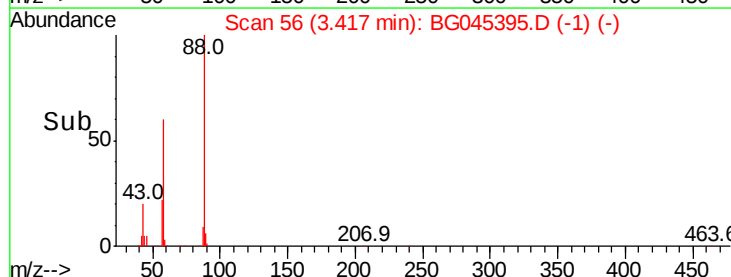
43 20.5 16.8 25.2

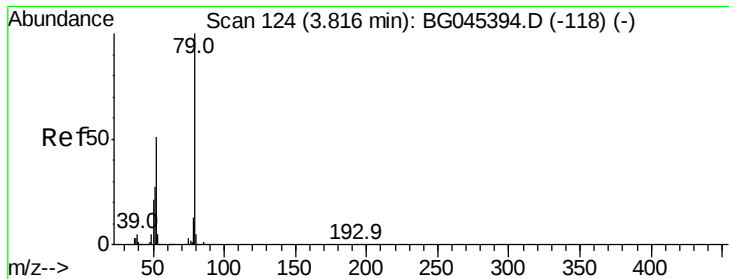


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.021 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

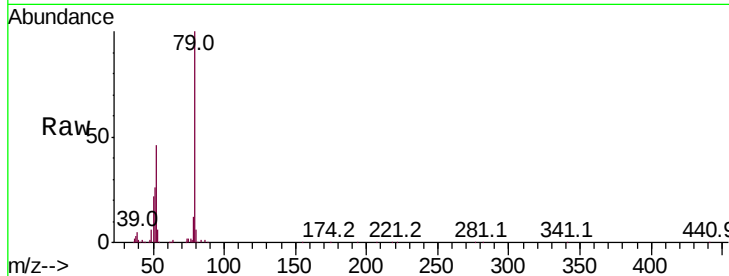
Tot Ion: 79 Resp: 259303

Ion Ratio Lower Upper

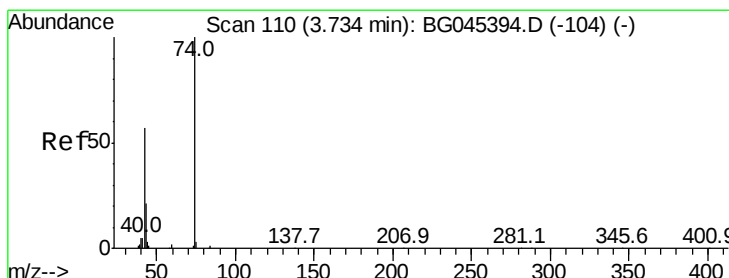
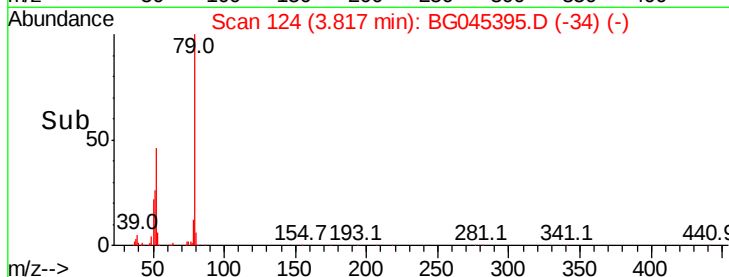
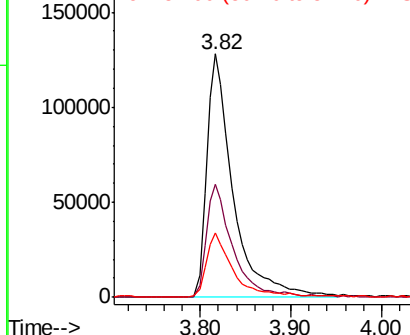
79 100

52 46.3 40.8 61.2

51 26.4 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: 45.331 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

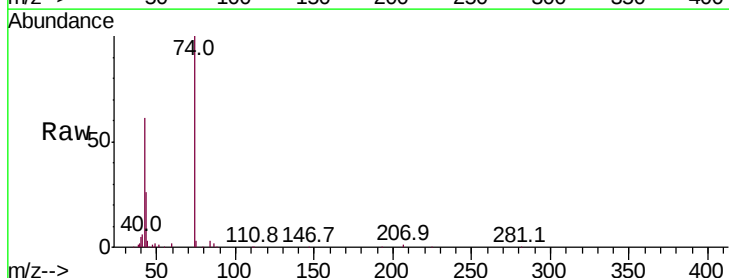
Tgt Ion: 42 Resp: 87780

Ion Ratio Lower Upper

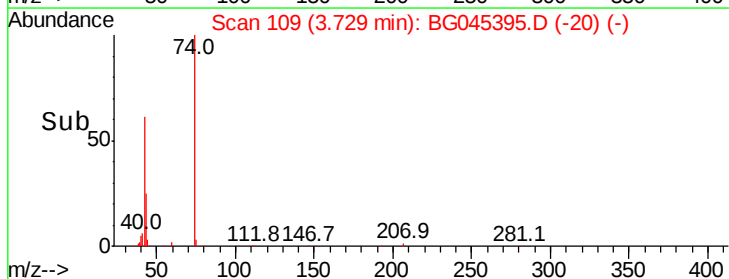
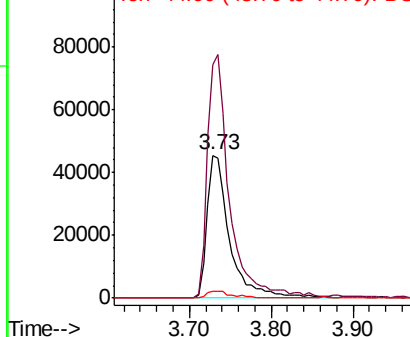
42 100

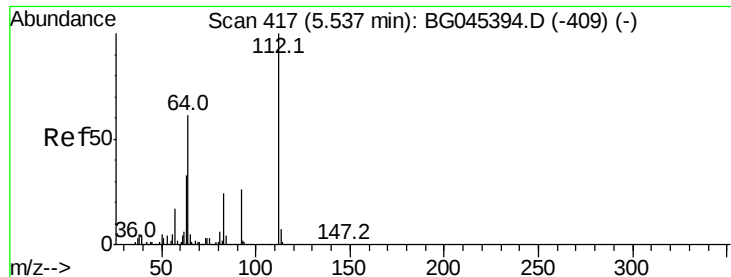
74 163.1 141.3 211.9

44 5.1 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: 81.260 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

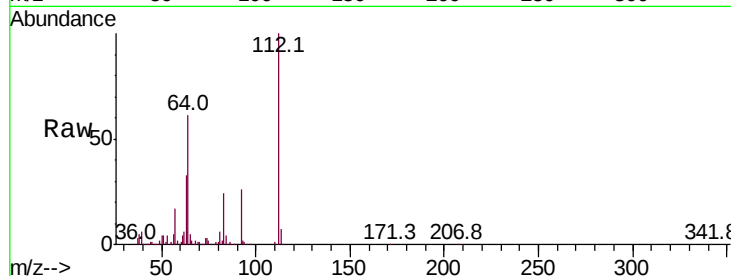
Tot Ion:112 Resp: 375389

Ion Ratio Lower Upper

112 100

64 60.5 48.6 72.8

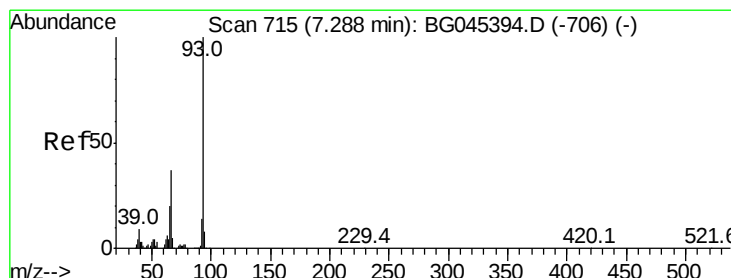
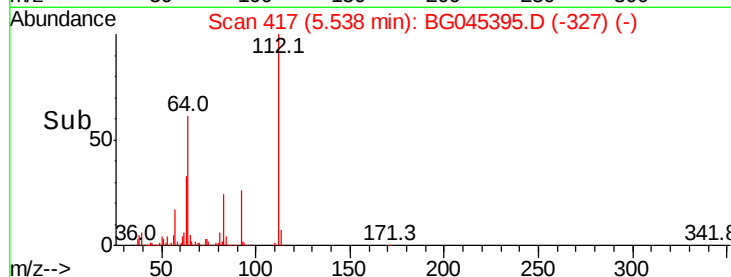
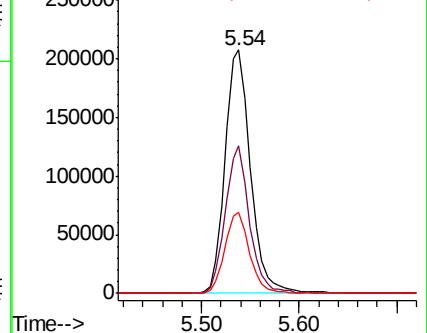
63 33.5 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.837 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

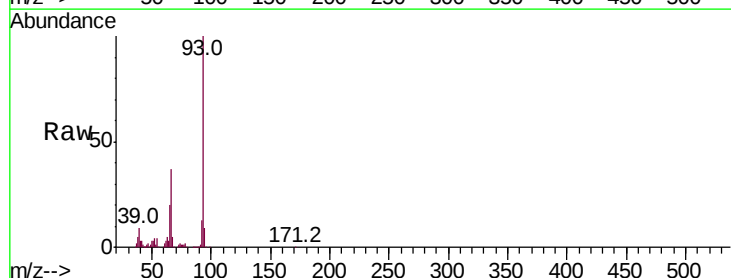
Tgt Ion: 93 Resp: 346580

Ion Ratio Lower Upper

93 100

66 36.8 29.6 44.4

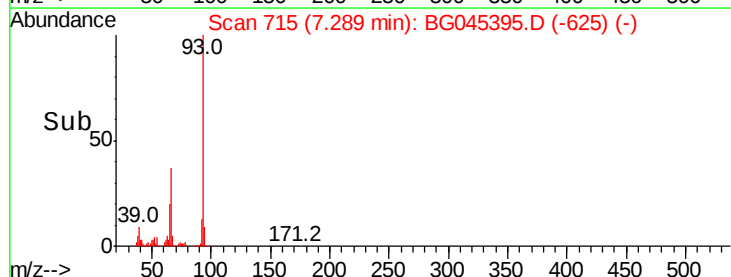
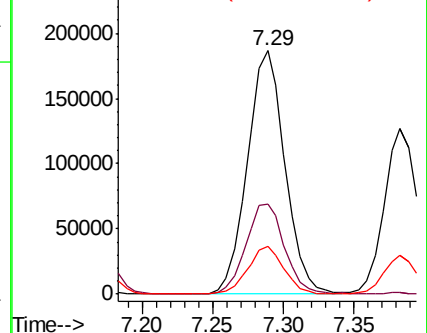
65 19.5 15.9 23.9

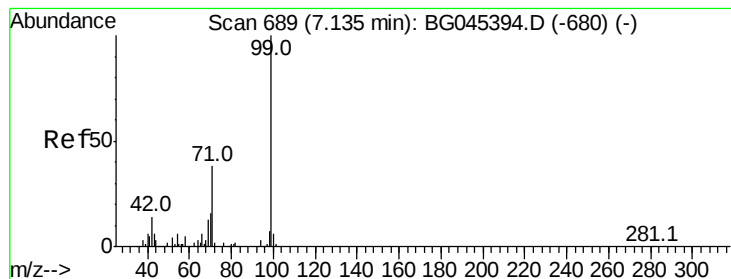


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.548 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

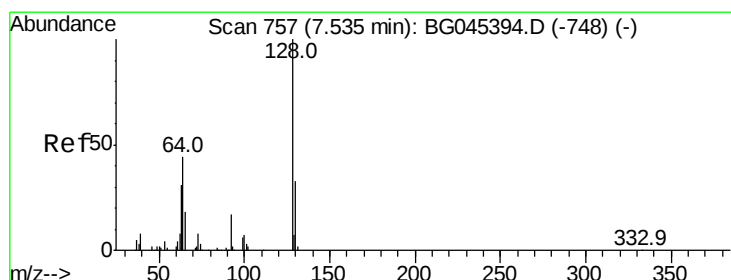
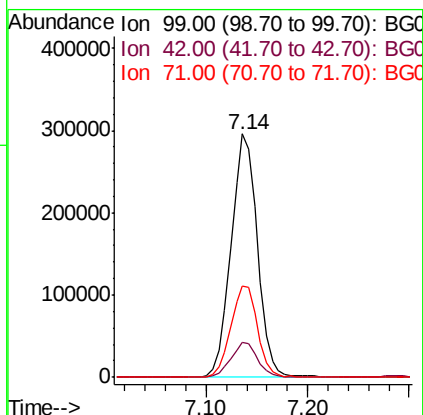
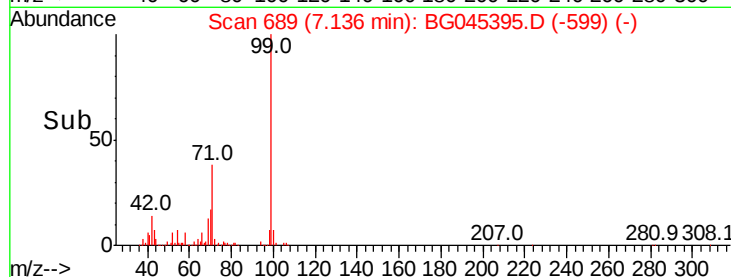
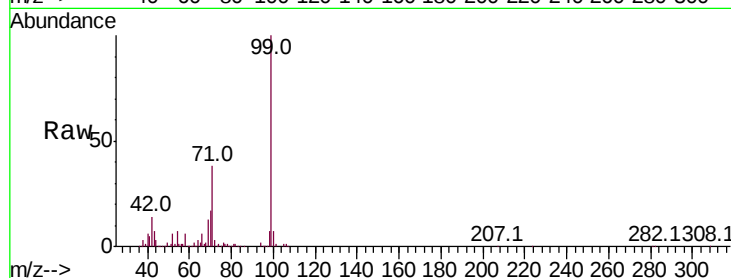
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 532256

Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.3	16.9
71	37.5	30.8	46.2



#8

2-Chlorophenol

Concen: 40.744 ng

RT: 7.54 min Scan# 757

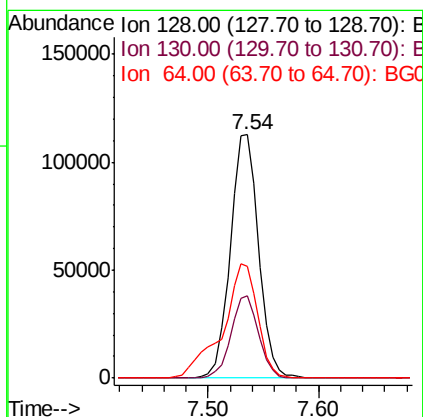
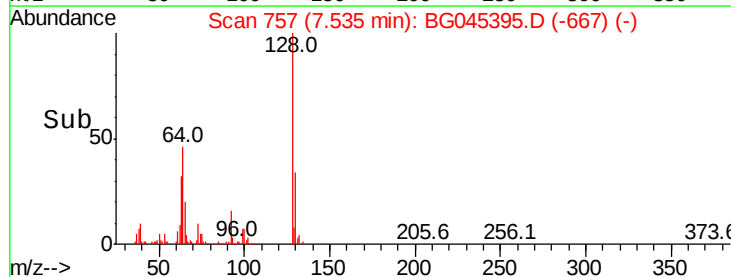
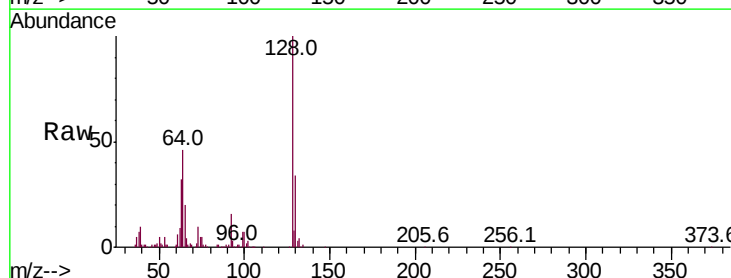
Delta R.T. 0.00 min

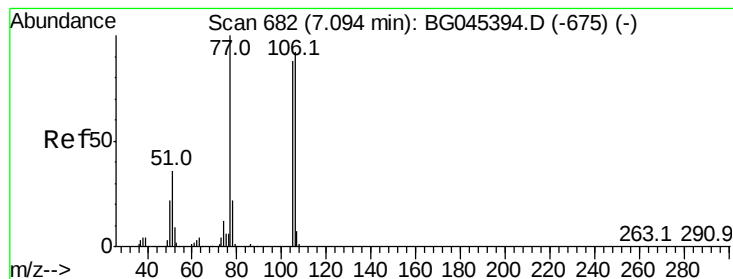
Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion: 128 Resp: 202284

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.6	52.6
64	45.8	27.0	67.0





#9

Benzaldehyde

Concen: 43.578 ng

RT: 7.09 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

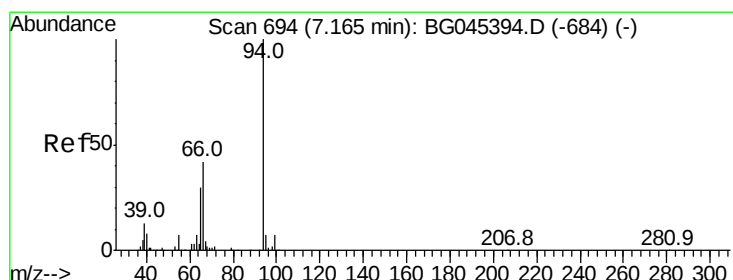
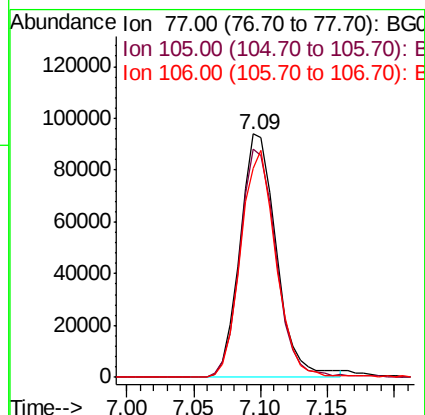
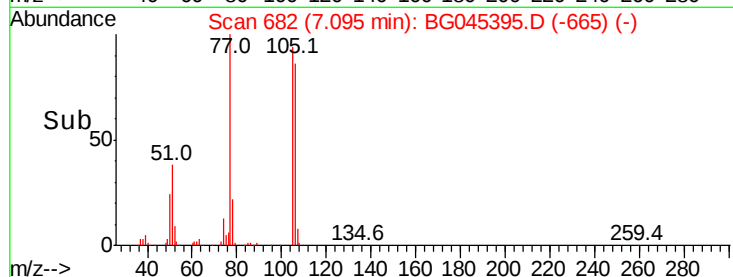
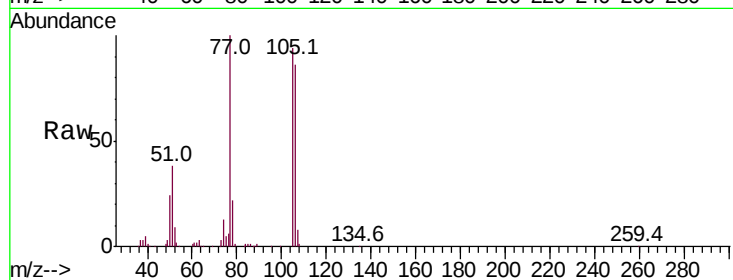
Tot Ion: 77 Resp: 177236

Ion Ratio Lower Upper

77 100

105 93.8 68.5 108.5

106 85.8 71.6 111.6



#10

Phenol

Concen: 39.772 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

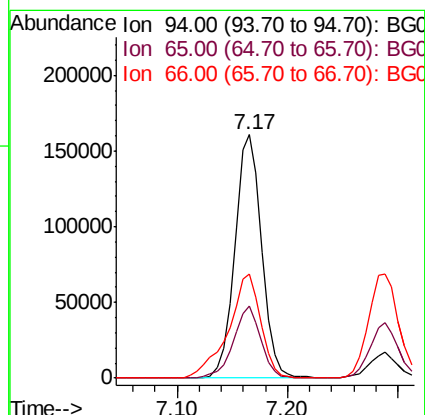
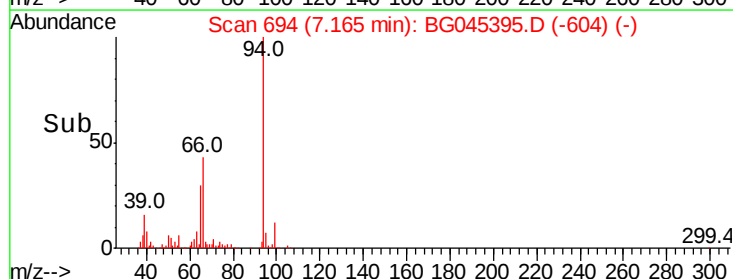
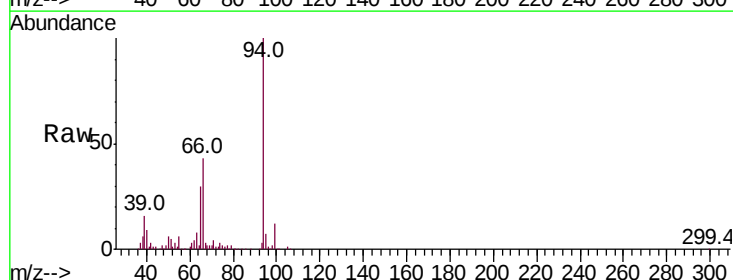
Tgt Ion: 94 Resp: 273165

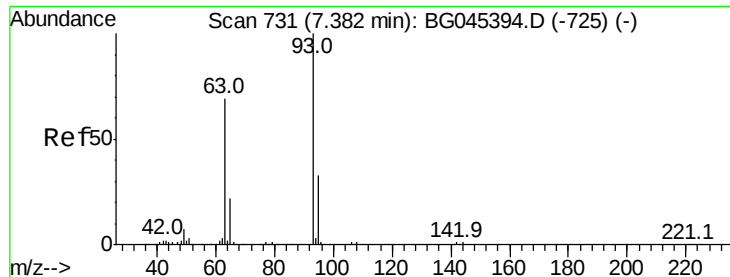
Ion Ratio Lower Upper

94 100

65 29.7 9.8 49.8

66 42.7 22.0 62.0

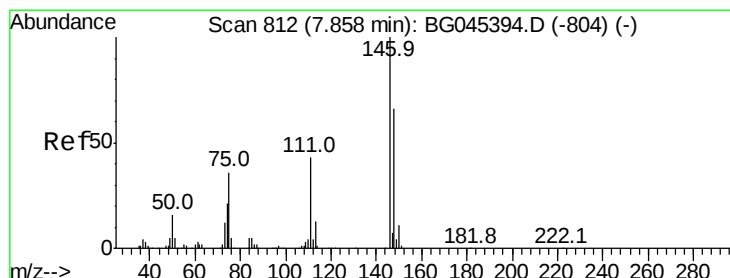
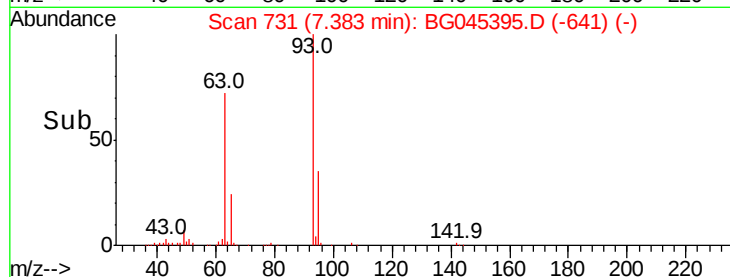
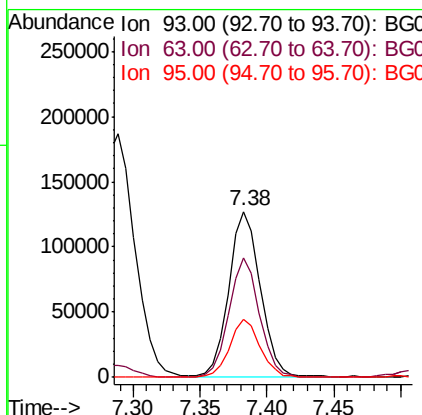
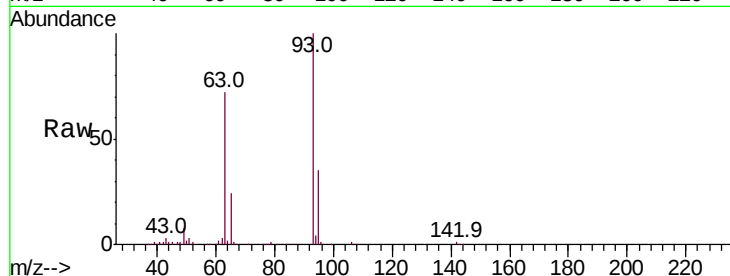




#11
 bis(2-Chloroethyl)ether
 Concen: 38.147 ng
 RT: 7.38 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

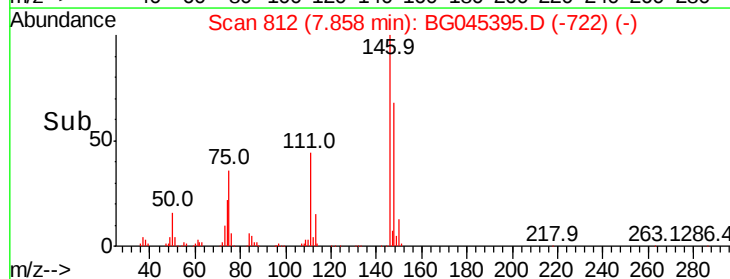
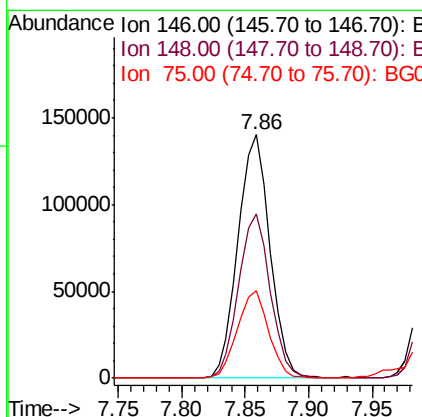
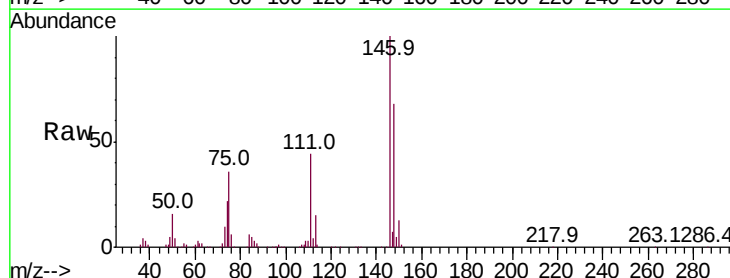
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

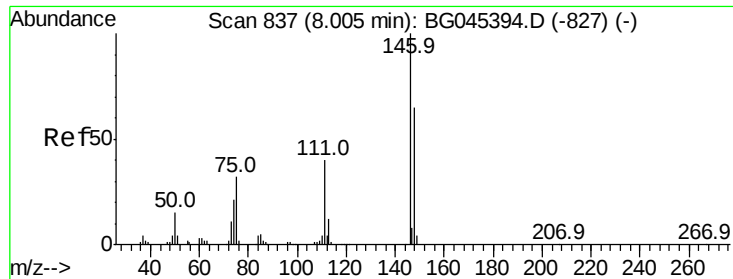
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.4	48.4	88.4
95	34.9	12.4	52.4



#12
 1,3-Dichlorobenzene
 Concen: 41.969 ng
 RT: 7.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	53.2	79.8
75	35.9	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 41.625 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

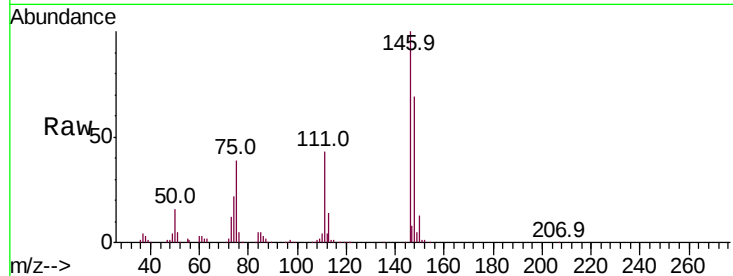
Tot Ion:146 Resp: 242653

Ion Ratio Lower Upper

146 100

148 68.5 51.8 77.8

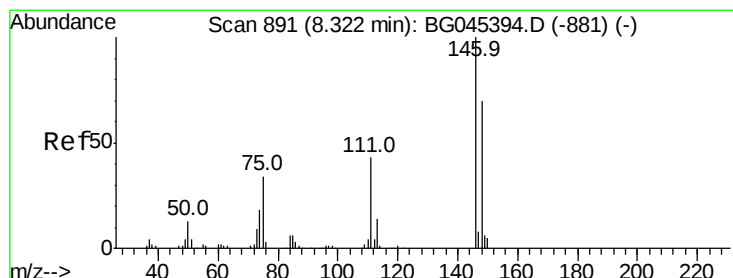
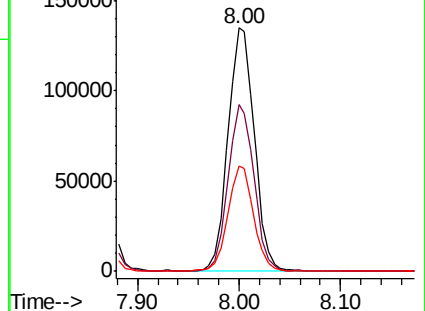
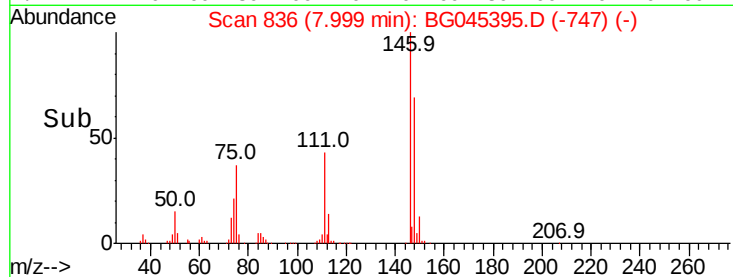
111 43.4 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.212 ng

RT: 8.32 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

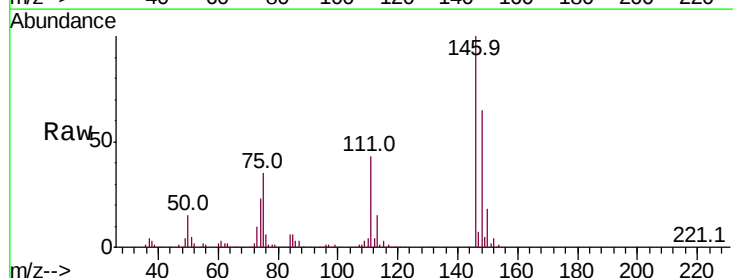
Tgt Ion:146 Resp: 229844

Ion Ratio Lower Upper

146 100

148 65.4 55.9 83.9

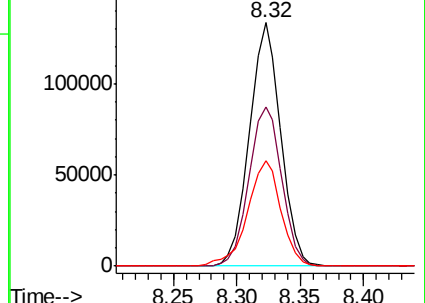
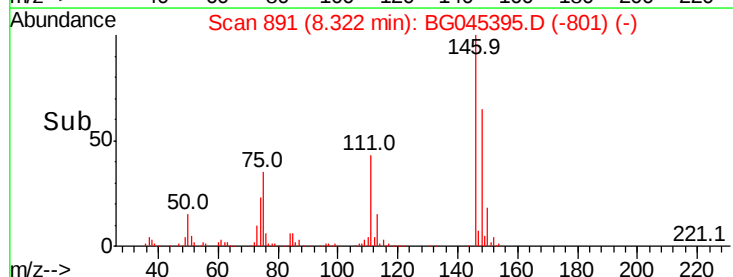
111 43.4 35.0 52.4

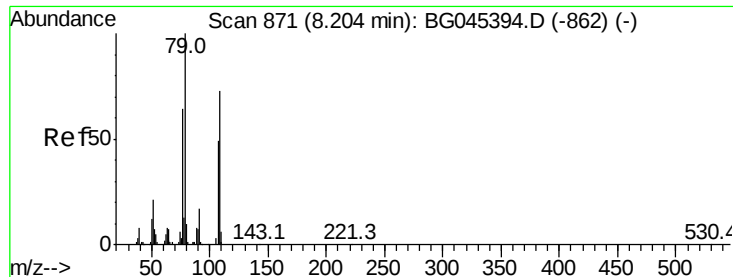


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.803 ng

RT: 8.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

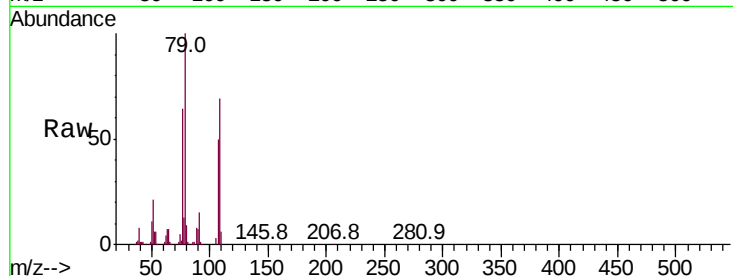
Tot Ion: 79 Resp: 223293

Ion Ratio Lower Upper

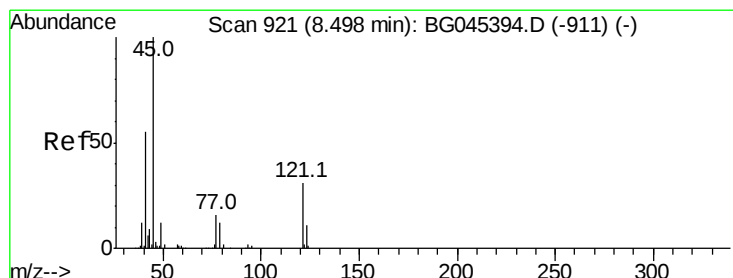
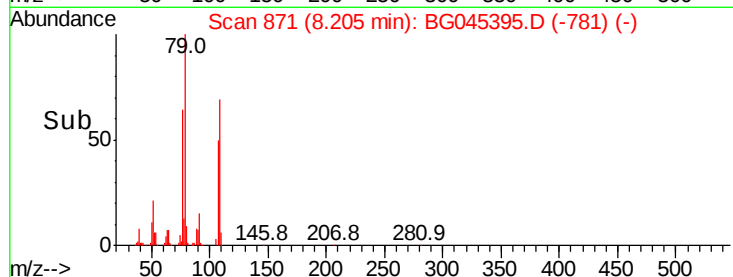
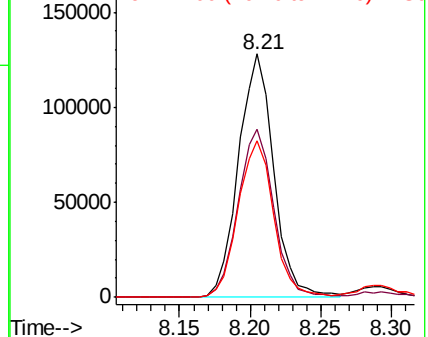
79 100

108 68.9 58.2 87.4

77 64.5 51.0 76.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.438 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

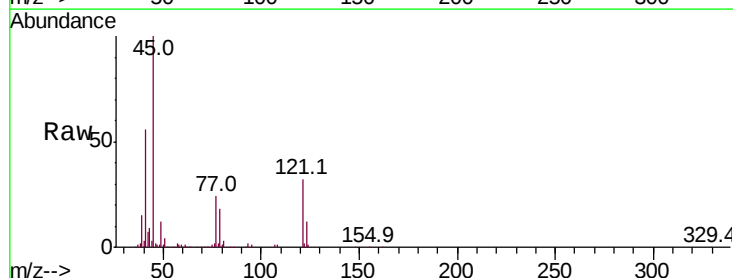
Tgt Ion: 45 Resp: 200962

Ion Ratio Lower Upper

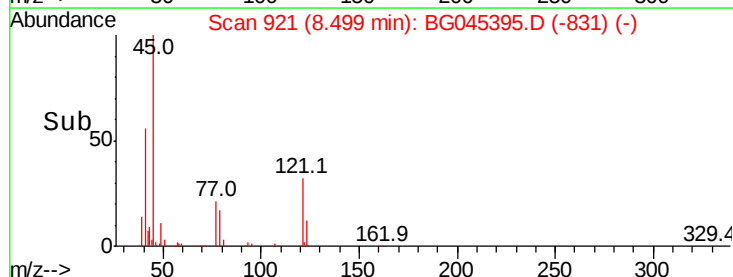
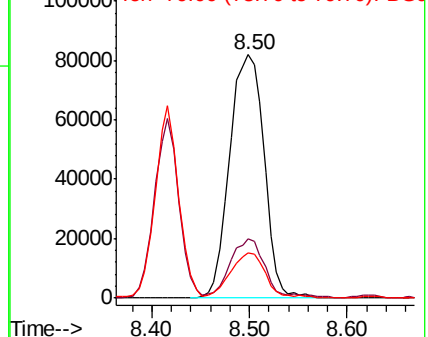
45 100

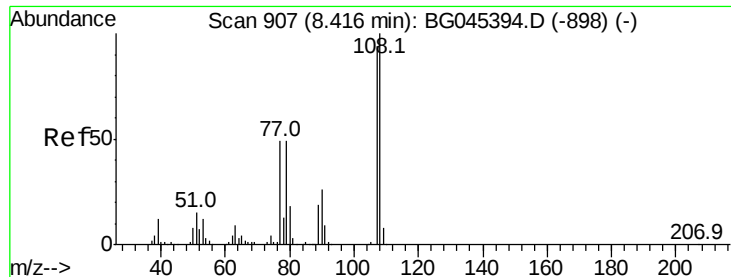
77 24.2 4.0 44.0

79 18.5 0.0 38.6



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

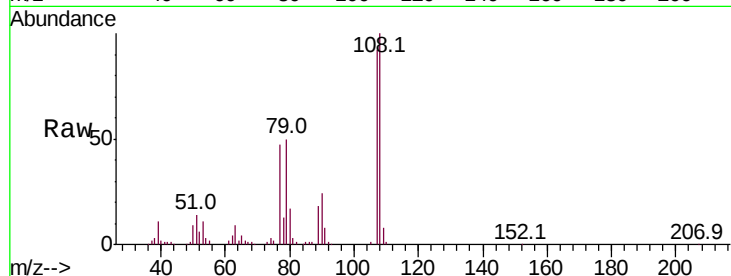




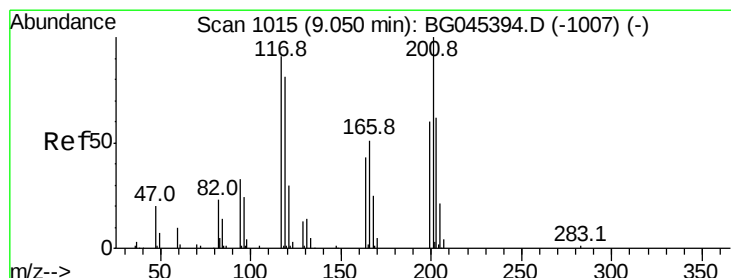
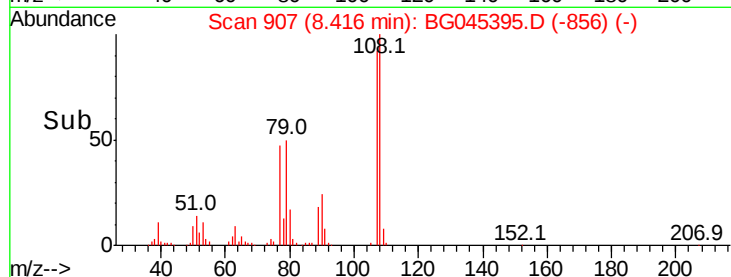
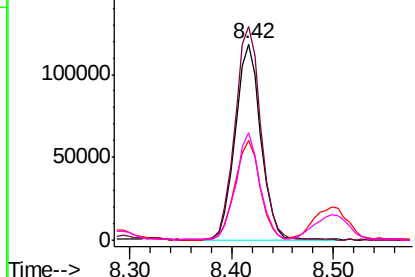
#17
2-Methylphenol
Concen: 39.239 ng
RT: 8.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	207935
Ion	Ratio	Lower	Upper
107	100		
108	108.8	85.2	127.8
77	51.0	41.6	62.4
79	54.6	41.8	62.8

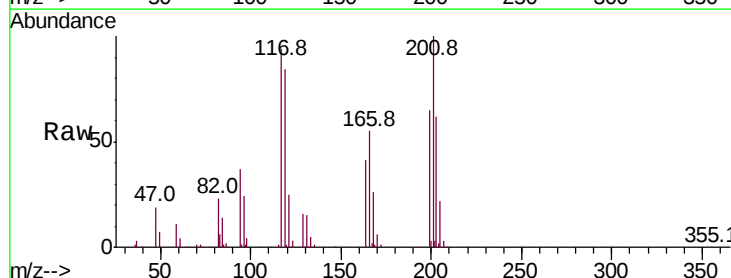


Abundance Ion 107.00 (106.70 to 107.70): E
200000 Ion 108.00 (107.70 to 108.70): E
150000 Ion 77.00 (76.70 to 77.70): BGO
100000 Ion 79.00 (78.70 to 79.70): BGO
50000
0

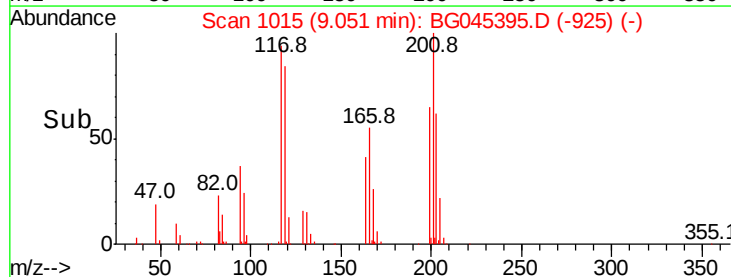
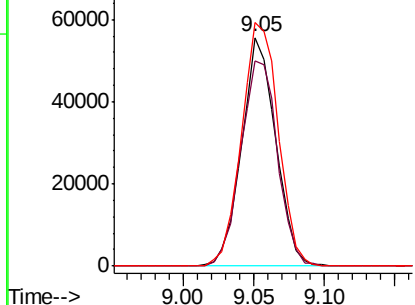


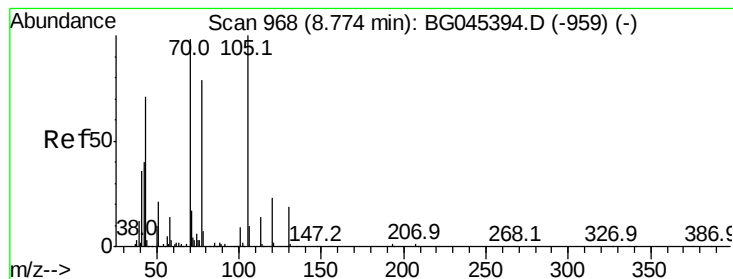
#18
Hexachloroethane
Concen: 42.833 ng
RT: 9.05 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion:	117	Resp:	93869
Ion	Ratio	Lower	Upper
117	100		
119	90.0	71.3	106.9
201	106.6	87.5	131.3



Abundance Ion 117.00 (116.70 to 117.70): E
80000 Ion 119.00 (118.70 to 119.70): E
60000 Ion 201.00 (200.70 to 201.70): E
40000
20000
0





#19

n-Nitroso-di-n-propylamine

Concen: 36.870 ng

RT: 8.77 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 178966

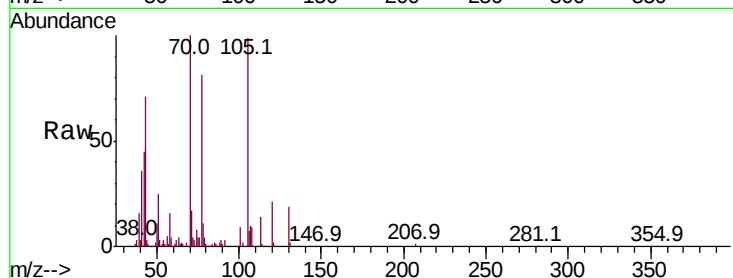
Ion Ratio Lower Upper

70 100

42 44.7 33.2 49.8

101 9.3 7.8 11.6

130 19.0 15.4 23.2

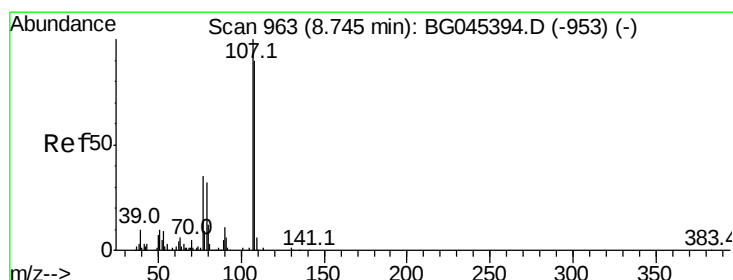
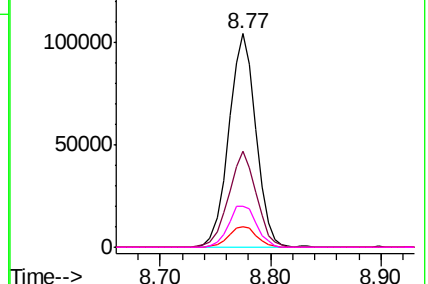
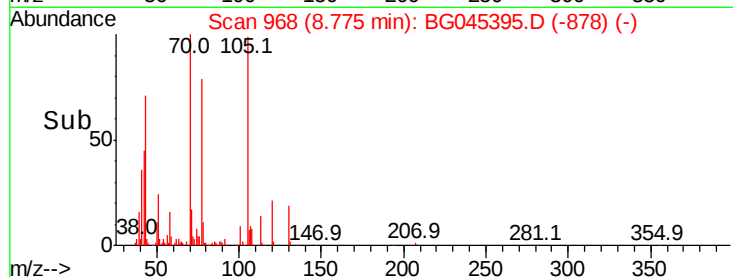


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 37.095 ng

RT: 8.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:107 Resp: 275145

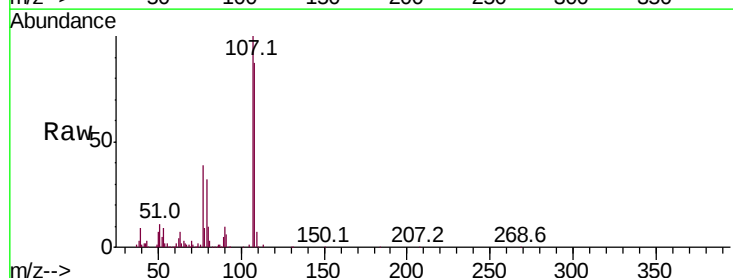
Ion Ratio Lower Upper

107 100

108 87.2 70.3 110.3

77 38.7 15.4 55.4

79 31.8 12.6 52.6

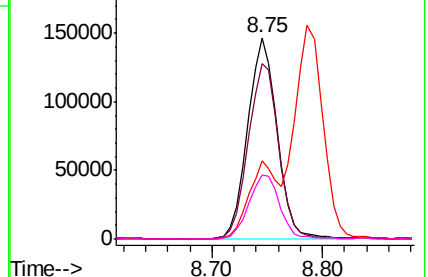
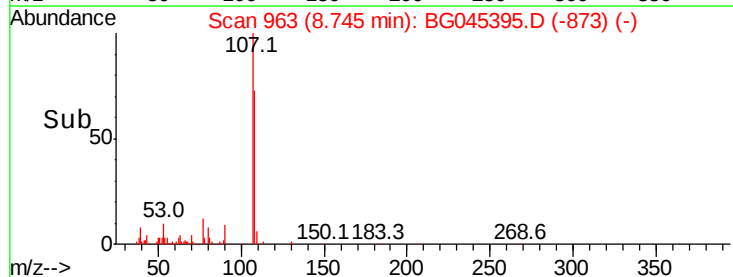


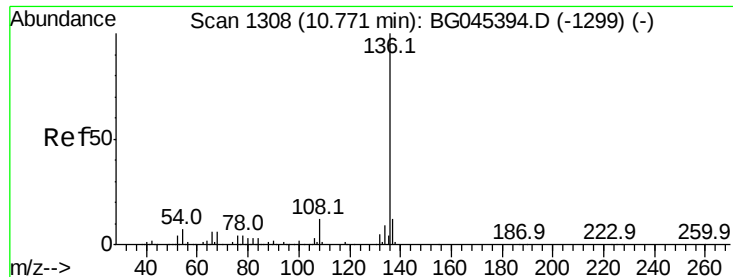
Abundance Ion 107.00 (106.70 to 107.70): BGC

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: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 293210

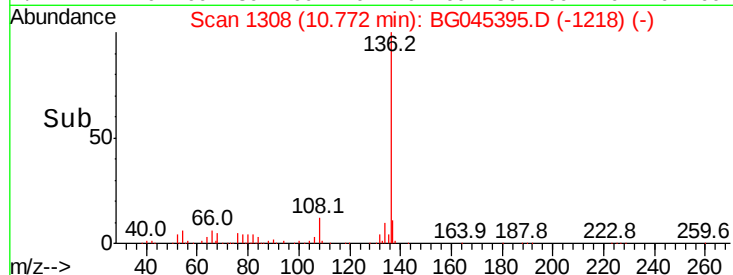
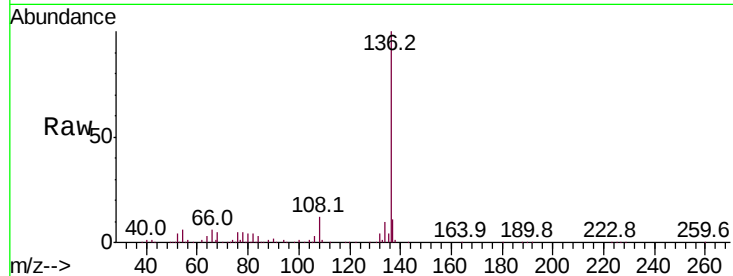
Ion Ratio Lower Upper

136 100

137 11.0 9.4 14.2

54 6.0 5.8 8.6

68 5.0 4.5 6.7



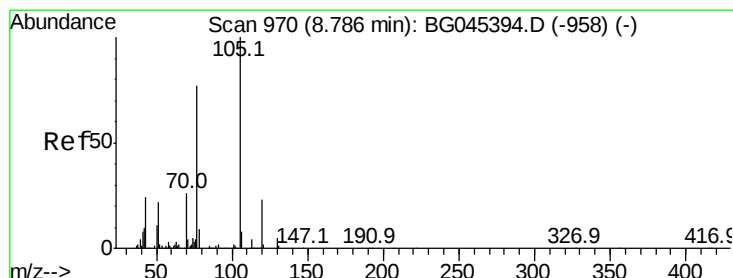
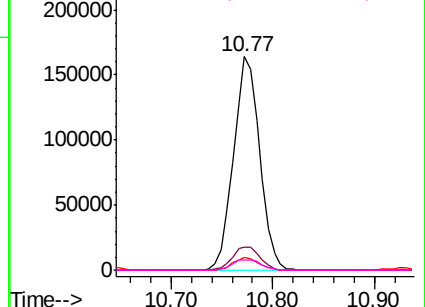
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.134 ng

RT: 8.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:105 Resp: 342019

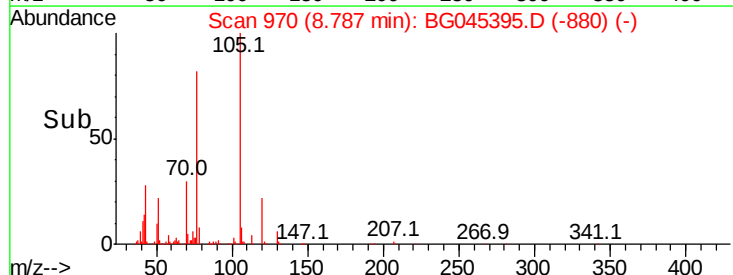
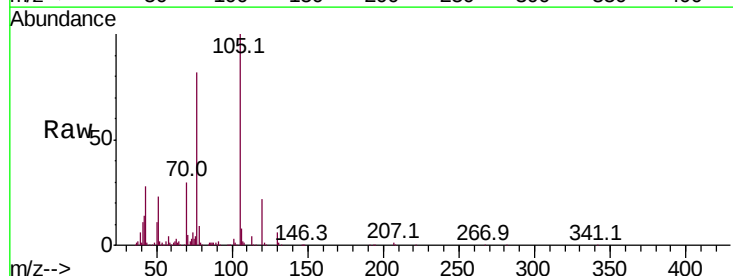
Ion Ratio Lower Upper

105 100

71 5.1 3.4 5.0#

51 22.7 18.2 27.2

120 22.1 18.6 27.8



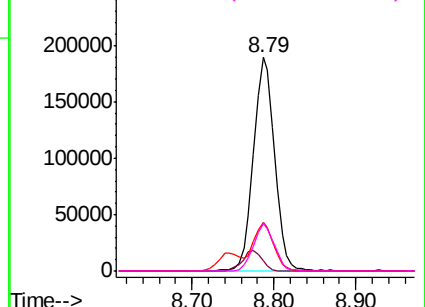
Abundance

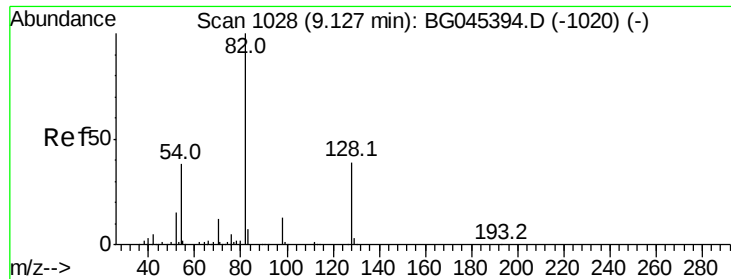
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

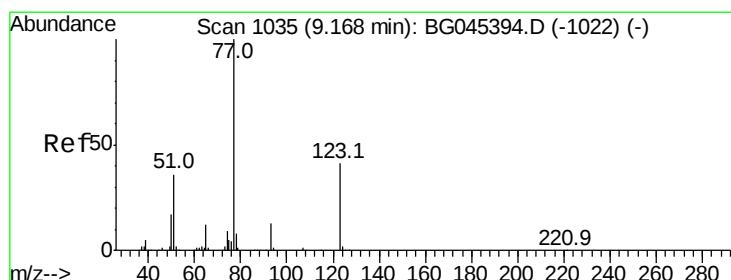
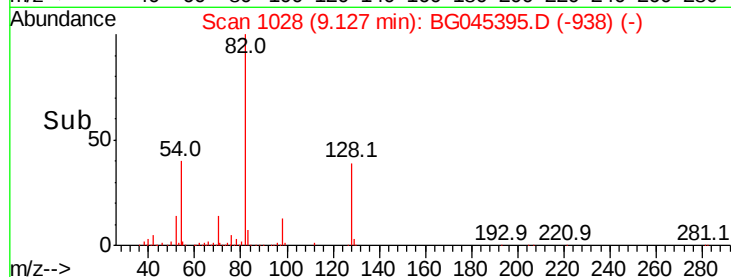
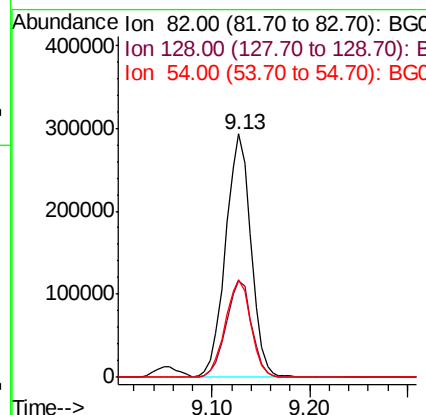
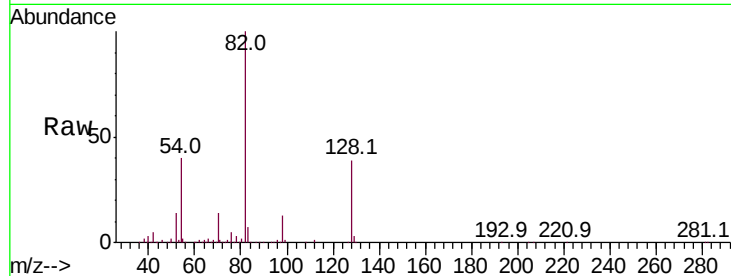




#23
 Nitrobenzene-d5
 Concen: 82.107 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

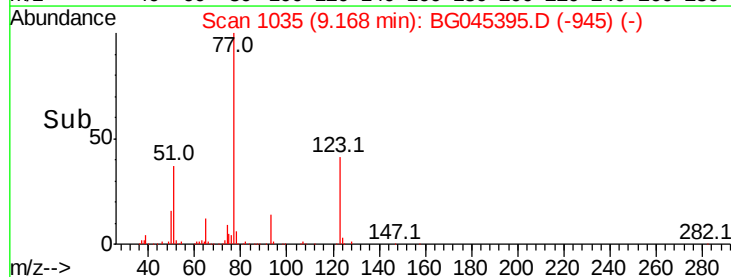
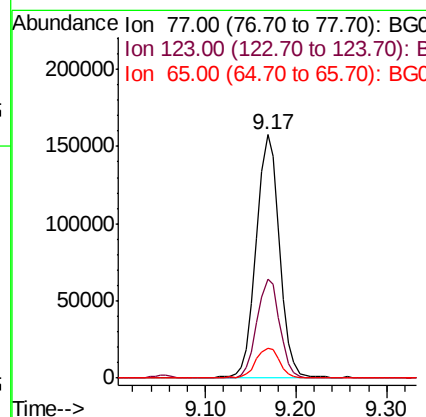
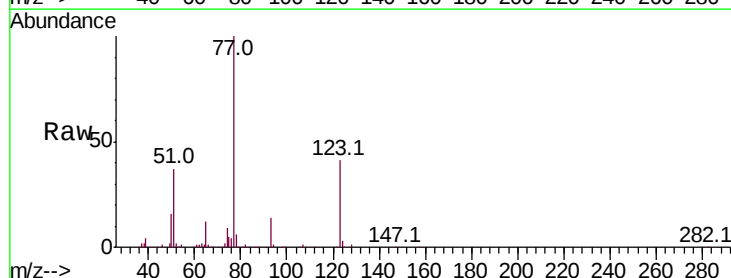
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

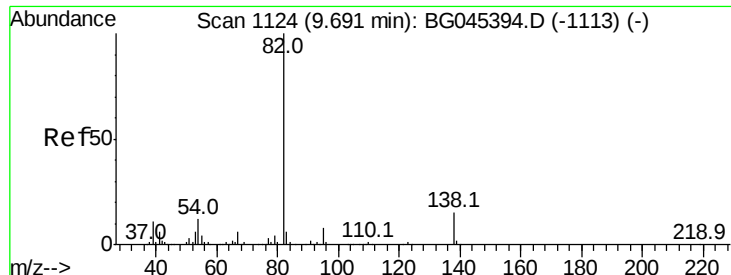
Tot Ion	82	Resp	527619
Ion Ratio	Lower	Upper	
82	100		
128	39.4	30.9	46.3
54	40.0	30.3	45.5



#24
 Nitrobenzene
 Concen: 42.644 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Tgt Ion	77	Resp	280890
Ion Ratio	Lower	Upper	
77	100		
123	40.9	32.9	49.3
65	12.0	9.4	14.2





#25

Isophorone

Concen: 39.134 ng

RT: 9.70 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

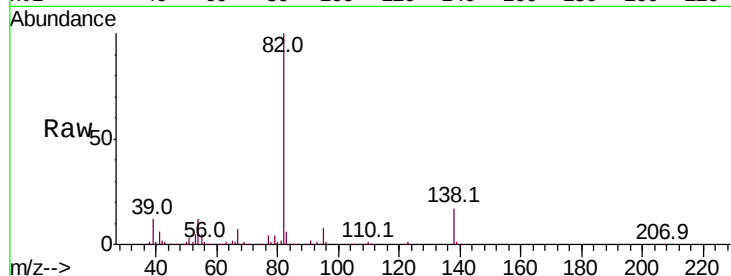
Tot Ion: 82 Resp: 514980

Ion Ratio Lower Upper

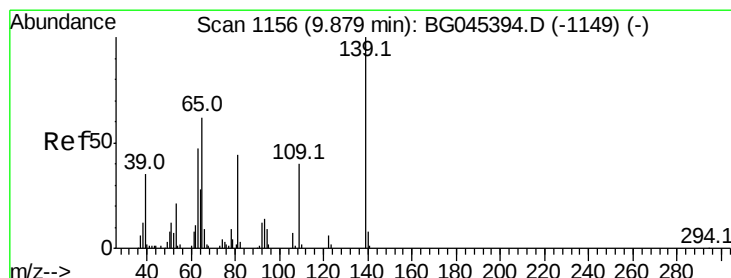
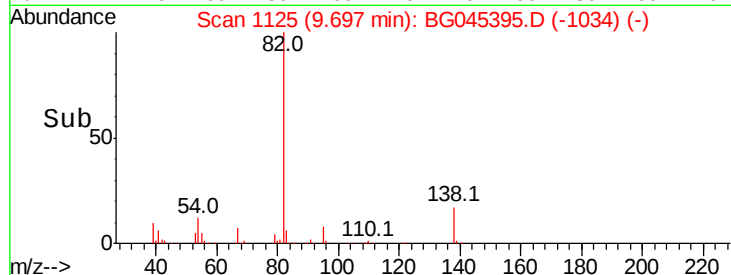
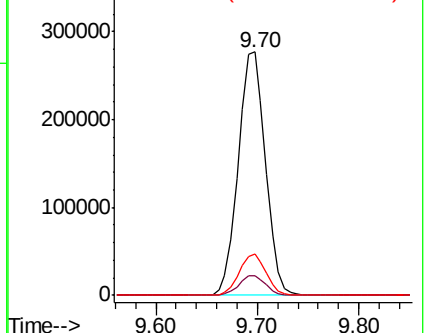
82 100

95 8.2 6.7 10.1

138 16.8 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: 43.158 ng

RT: 9.88 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

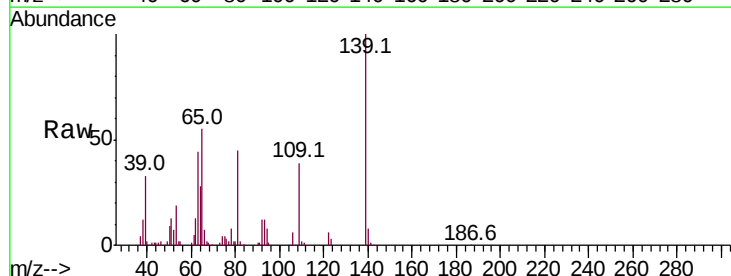
Tgt Ion: 139 Resp: 122450

Ion Ratio Lower Upper

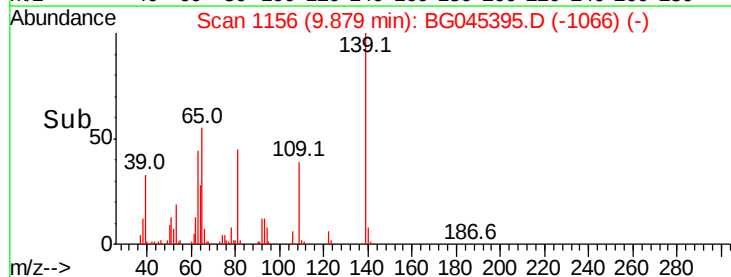
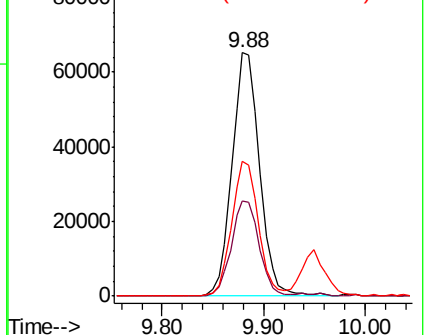
139 100

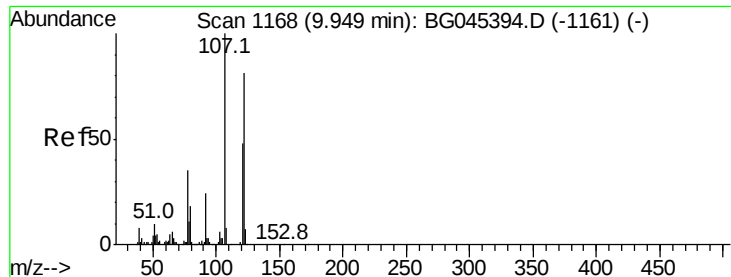
109 39.3 32.2 48.4

65 55.3 49.6 74.4



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





#27

2,4-Dimethylphenol

Concen: 39.038 ng

RT: 9.95 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

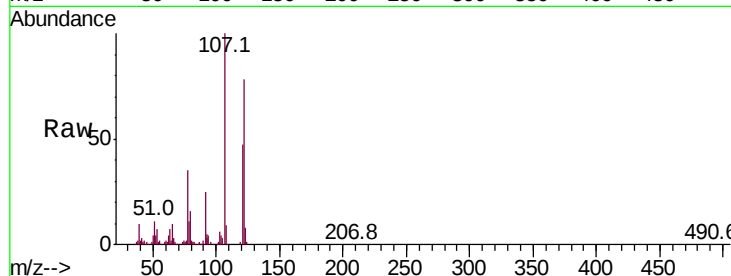
Tot Ion:122 Resp: 175746

Ion Ratio Lower Upper

122 100

107 127.8 99.0 148.4

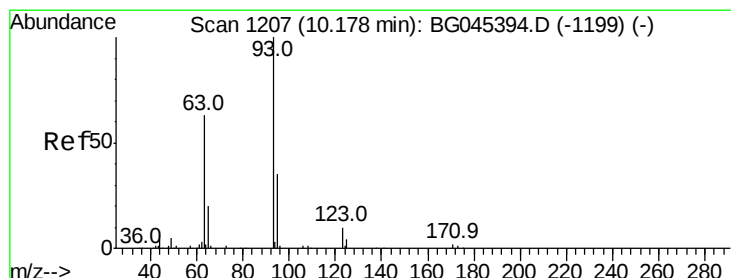
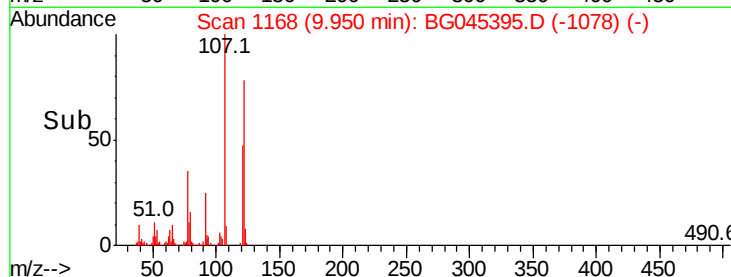
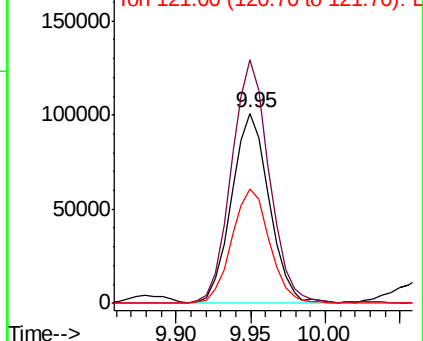
121 60.3 47.7 71.5



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: 39.632 ng

RT: 10.18 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

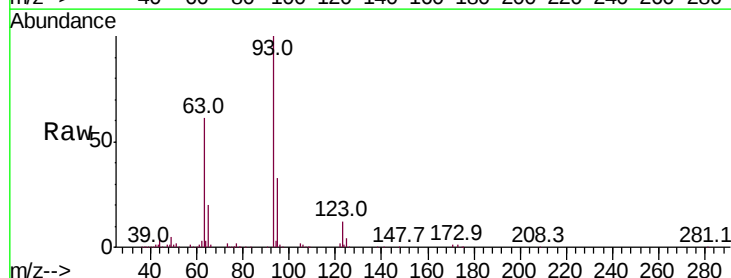
Tgt Ion: 93 Resp: 274022

Ion Ratio Lower Upper

93 100

95 32.8 27.6 41.4

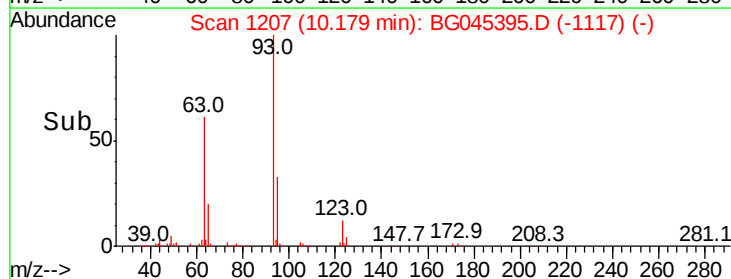
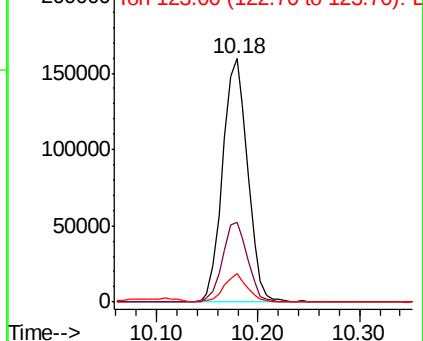
123 11.9 8.1 12.1

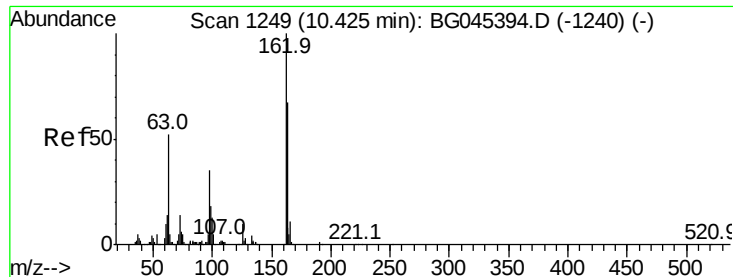


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.089 ng

RT: 10.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

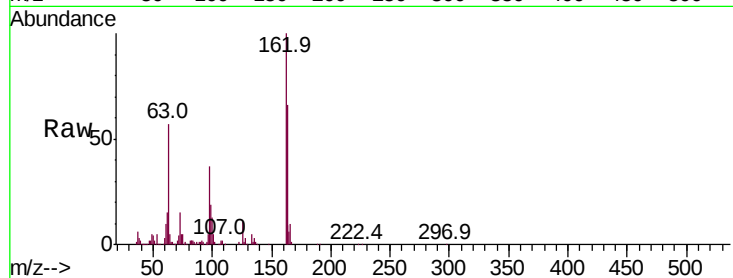
Tot Ion:162 Resp: 213592

Ion Ratio Lower Upper

162 100

164 66.2 46.8 86.8

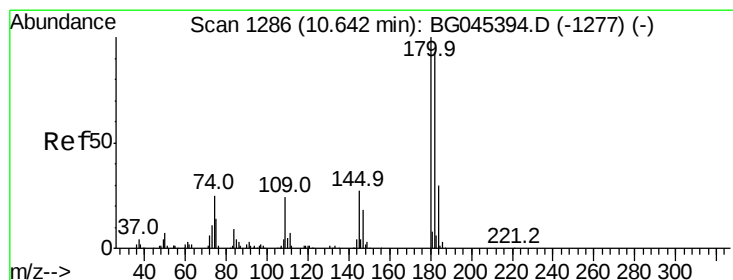
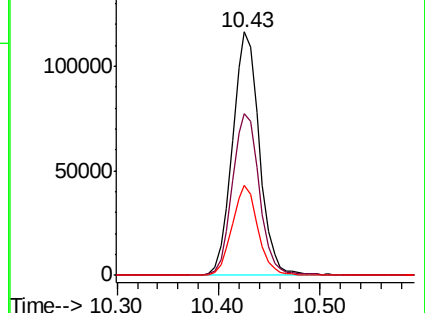
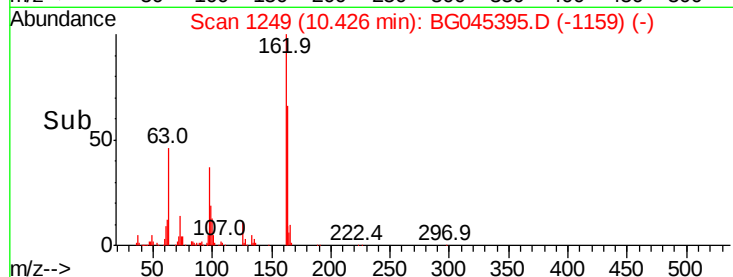
98 36.9 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 42.874 ng

RT: 10.64 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

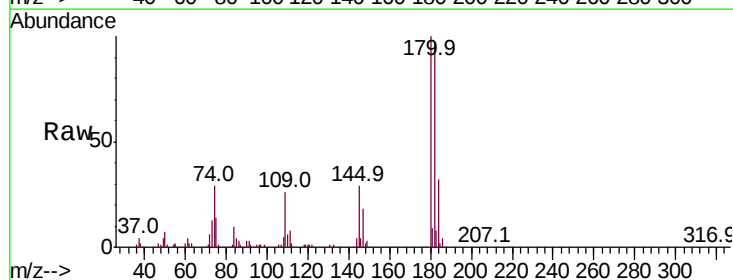
Tgt Ion:180 Resp: 252341

Ion Ratio Lower Upper

180 100

182 96.8 74.8 112.2

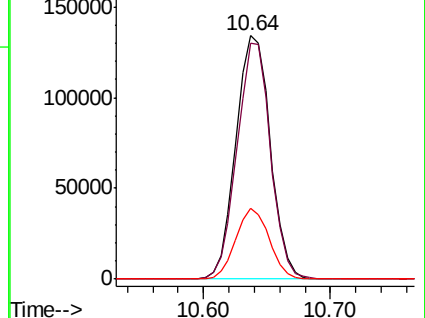
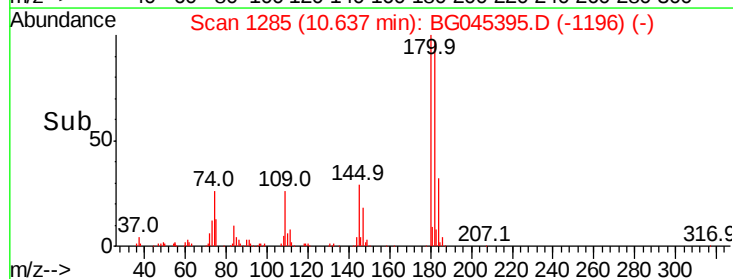
145 29.0 21.9 32.9

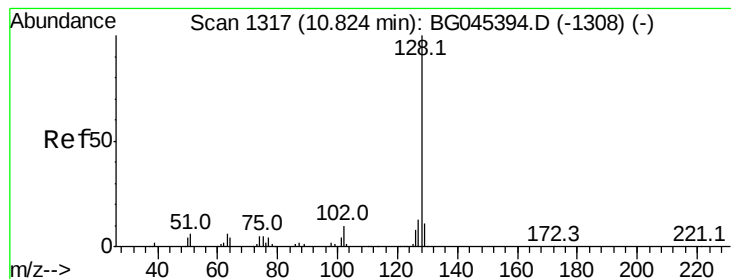


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

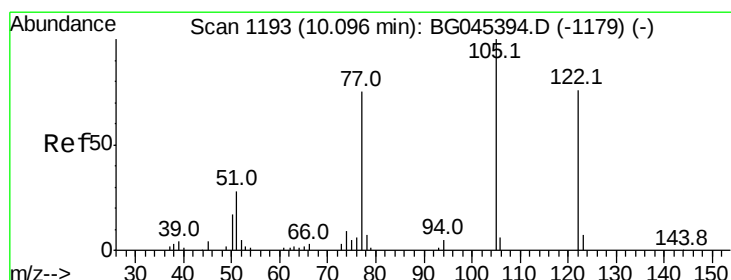
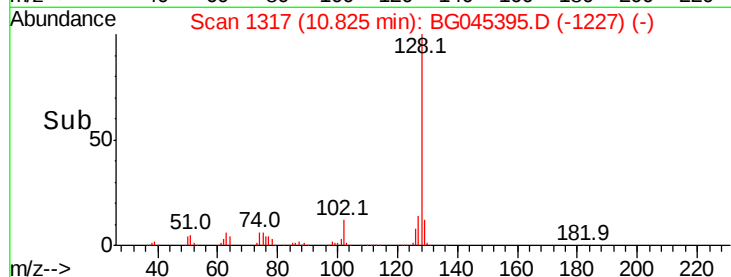
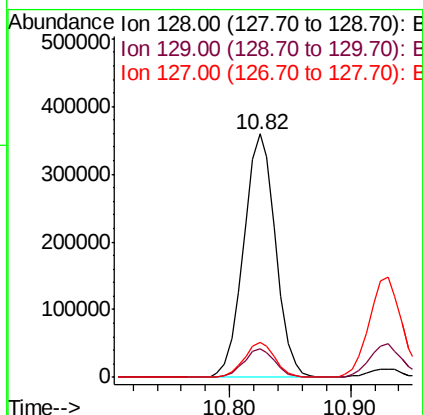
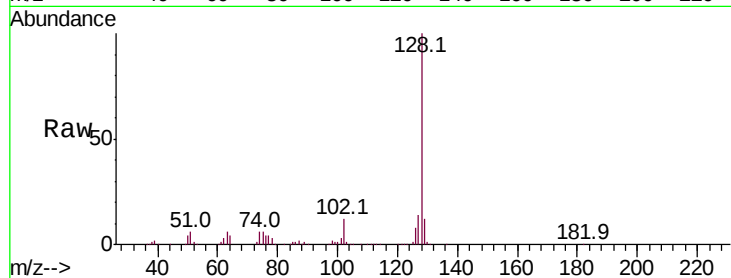




#31
Naphthalene
Concen: 41.075 ng
RT: 10.82 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

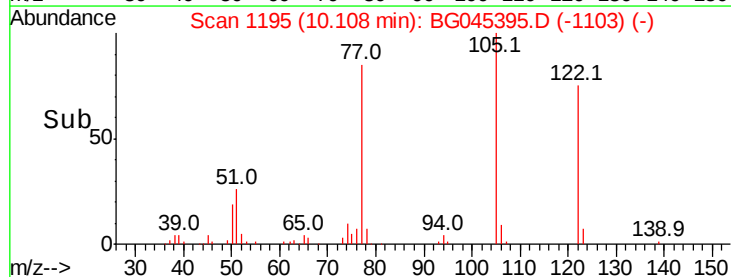
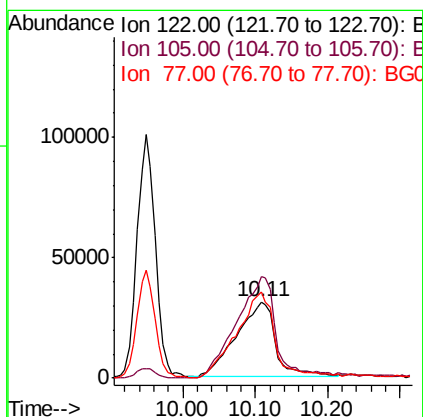
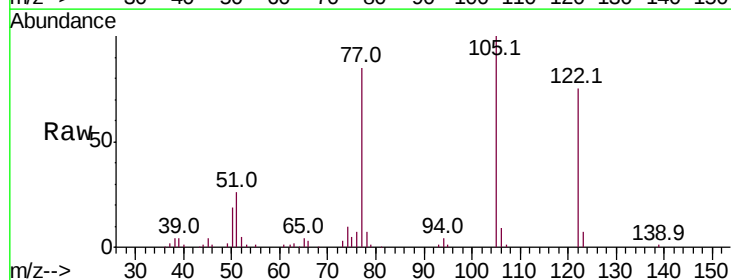
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

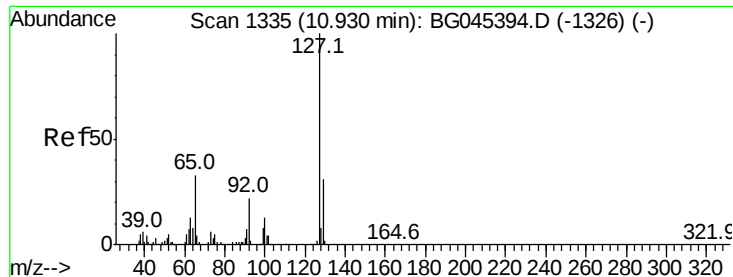
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	14.3	10.7	16.1



#32
Benzoic acid
Concen: 34.800 ng
RT: 10.11 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.3	107.9	147.9
77	113.0	78.9	118.9

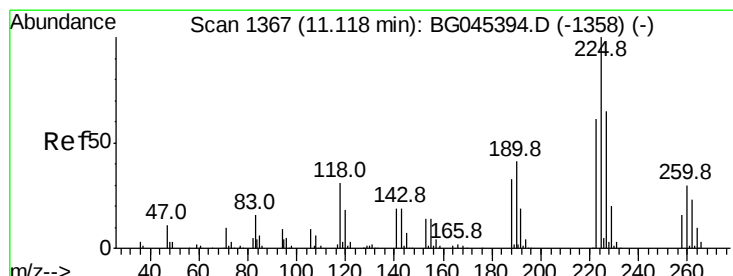
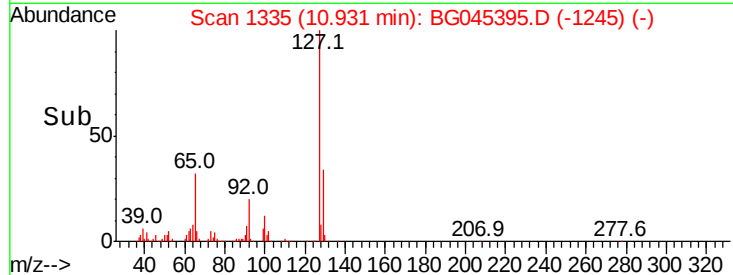
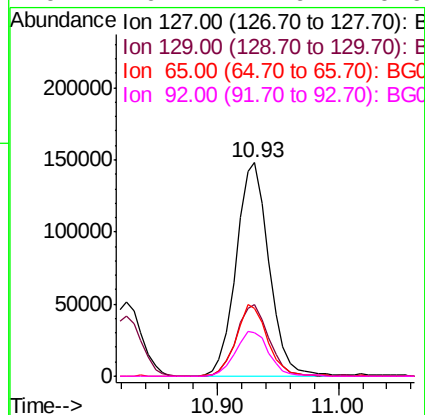
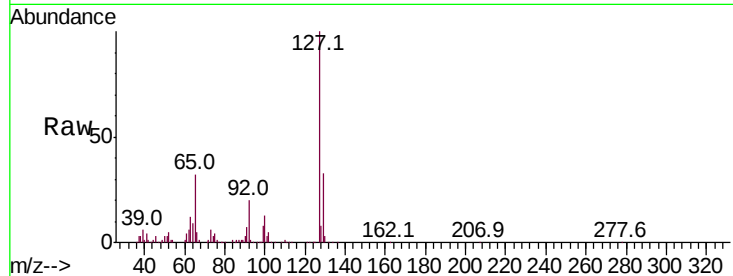




#33
4-Chloroaniline
Concen: 37.584 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

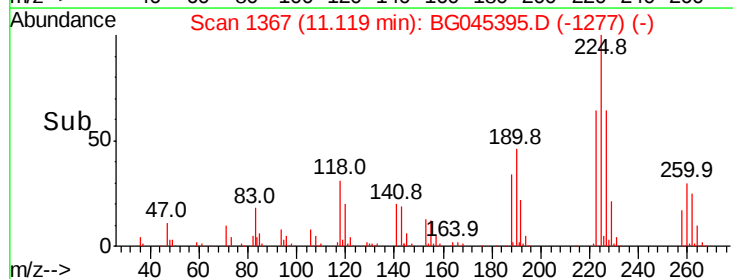
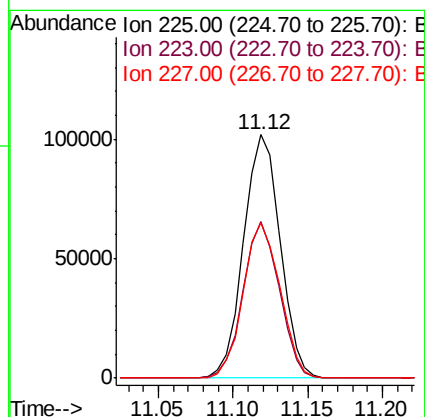
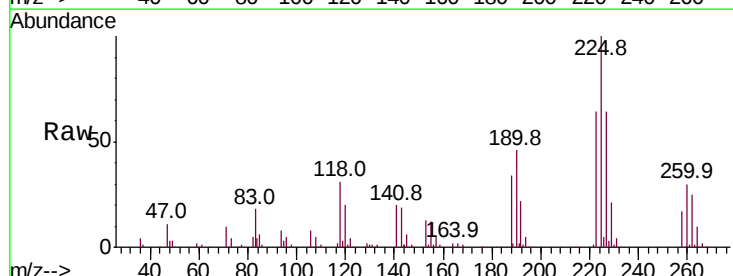
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

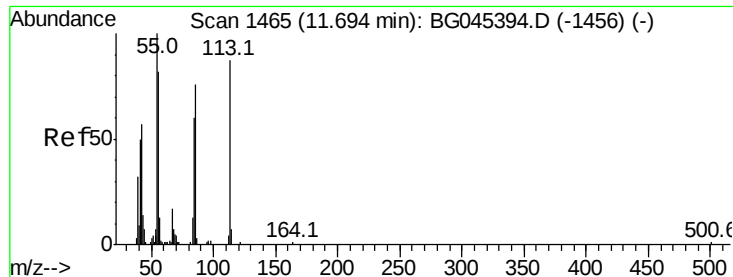
Tot Ion:127	Resp:	281149
Ion Ratio	Lower	Upper
127	100	
129	33.5	24.7 37.1
65	32.0	26.2 39.2
92	20.4	17.9 26.9



#34
Hexachlorobutadiene
Concen: 43.018 ng
RT: 11.12 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion:225	Resp:	173589
Ion Ratio	Lower	Upper
225	100	
223	64.4	49.1 73.7
227	64.0	52.0 78.0





#35

Caprolactam

Concen: 36.569 ng

RT: 11.71 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

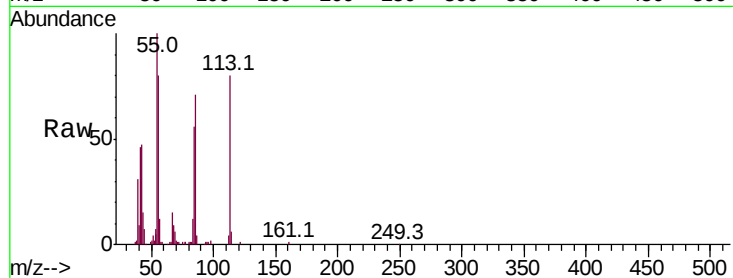
Tot Ion:113 Resp: 75659

Ion Ratio Lower Upper

113 100

55 124.7 96.0 136.0

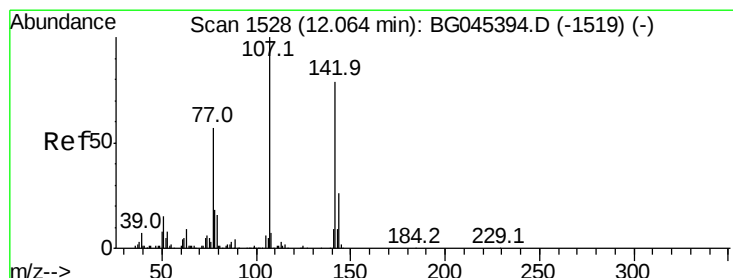
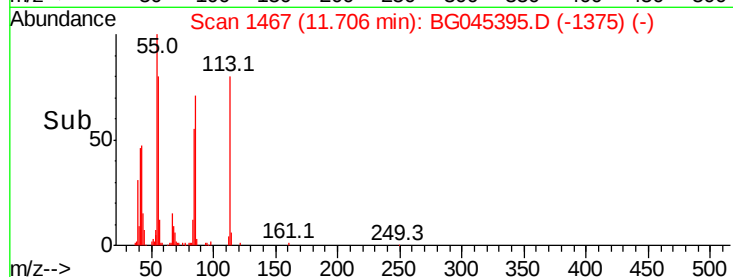
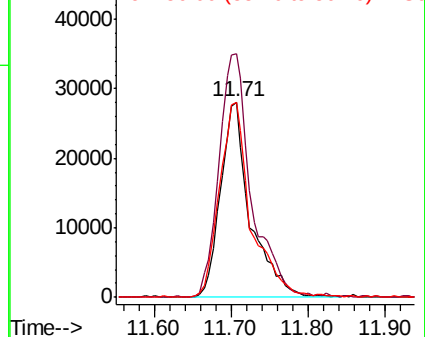
56 99.6 75.1 115.1



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: 38.786 ng

RT: 12.06 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

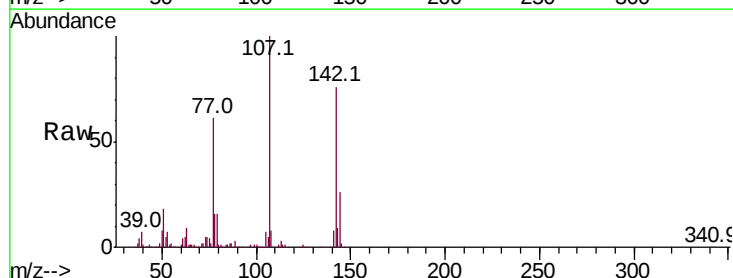
Tgt Ion:107 Resp: 236851

Ion Ratio Lower Upper

107 100

144 25.7 20.8 31.2

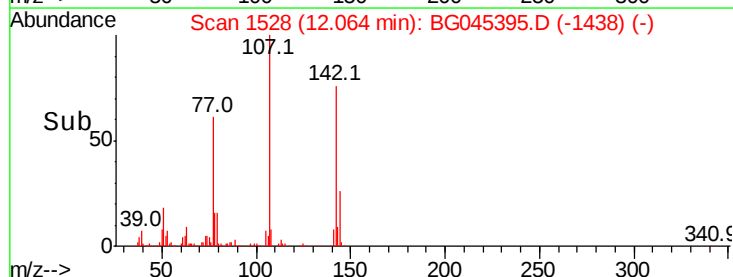
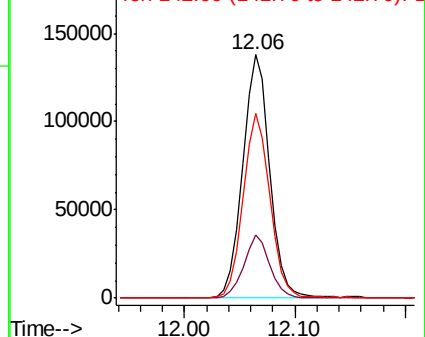
142 76.0 62.8 94.2

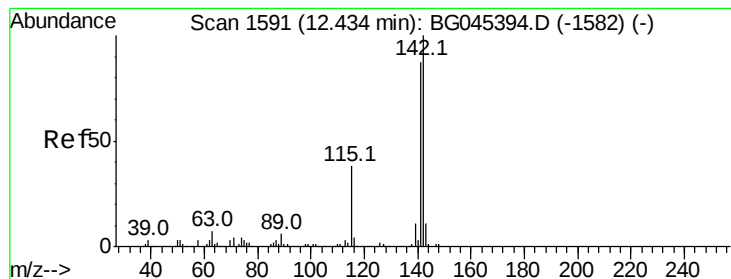


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.997 ng

RT: 12.43 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

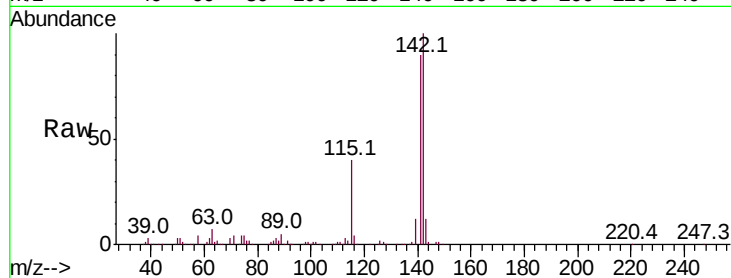
Tot Ion:142 Resp: 497960

Ion Ratio Lower Upper

142 100

141 90.4 70.0 105.0

115 40.2 30.8 46.2

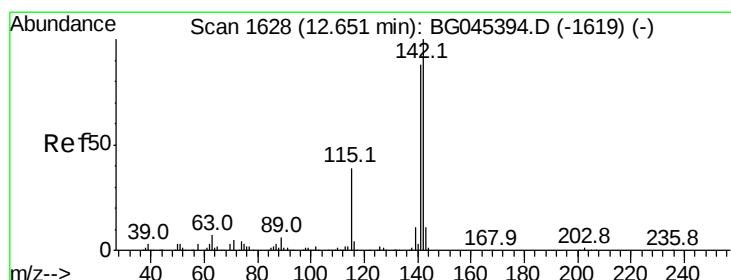
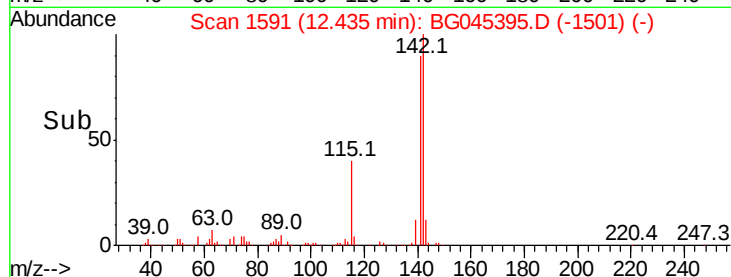
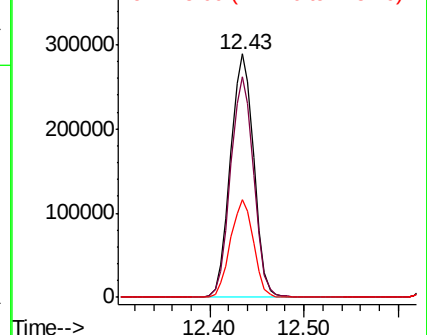


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.368 ng

RT: 12.43 min Scan# 1591

Delta R.T. -0.22 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

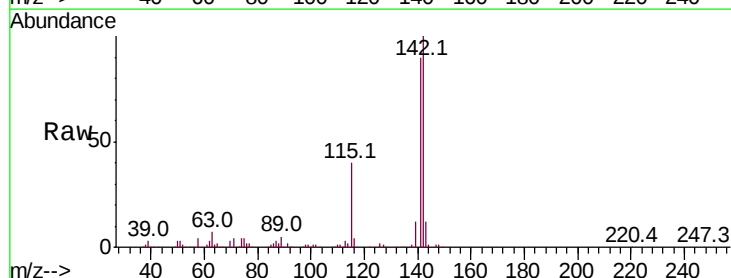
Tgt Ion:142 Resp: 497960

Ion Ratio Lower Upper

142 100

141 90.4 70.8 106.2

116 4.1 3.0 4.6

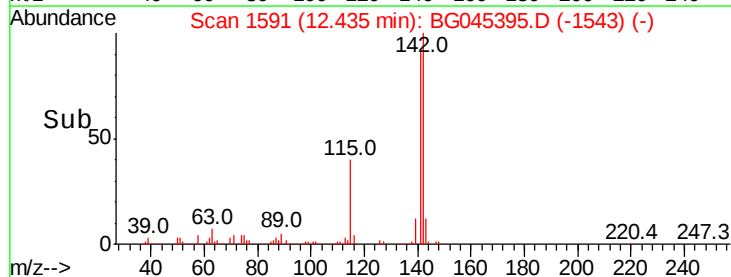
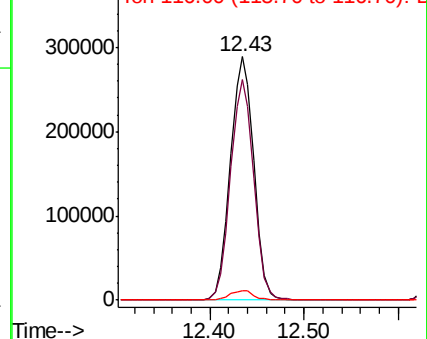


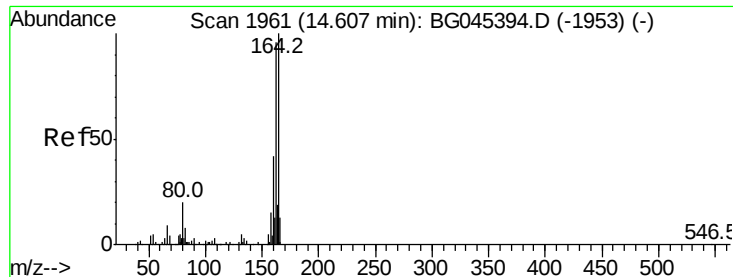
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.61 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

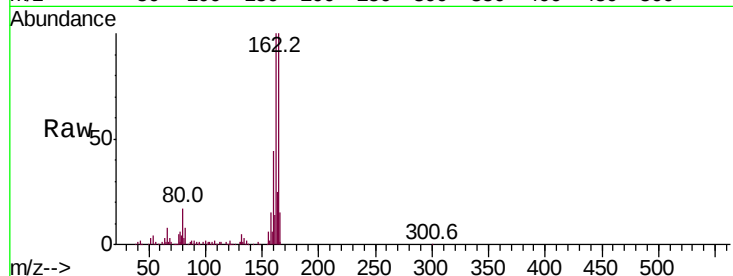
Tot Ion:164 Resp: 199689

Ion Ratio Lower Upper

164 100

162 99.8 76.9 115.3

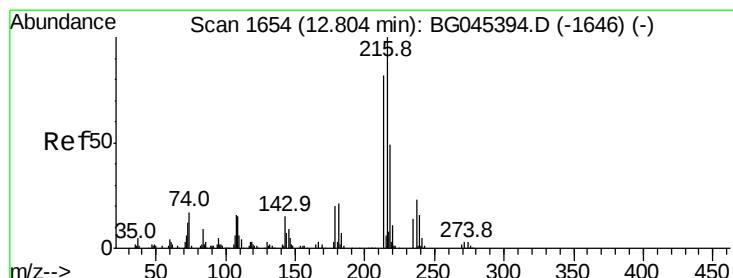
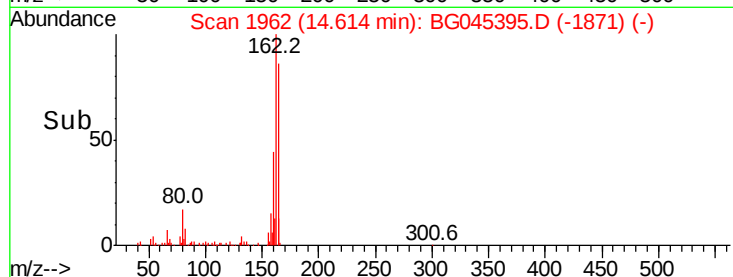
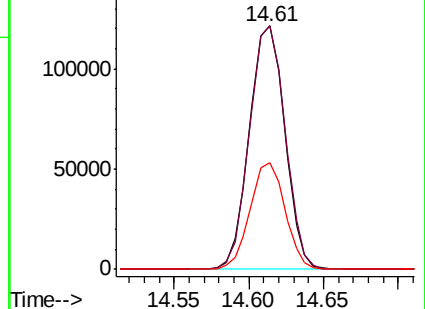
160 43.8 33.8 50.8



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: 42.867 ng

RT: 12.80 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:216 Resp: 275610

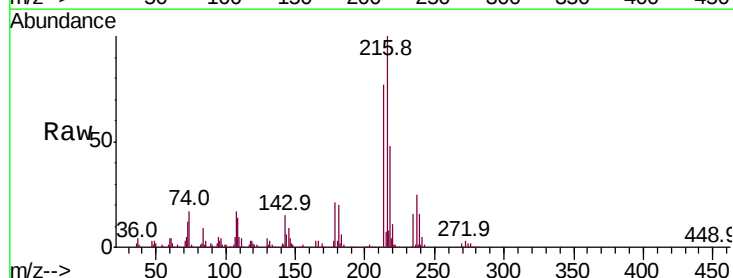
Ion Ratio Lower Upper

216 100

214 77.0 63.7 95.5

179 19.9 16.1 24.1

108 17.4 13.8 20.6

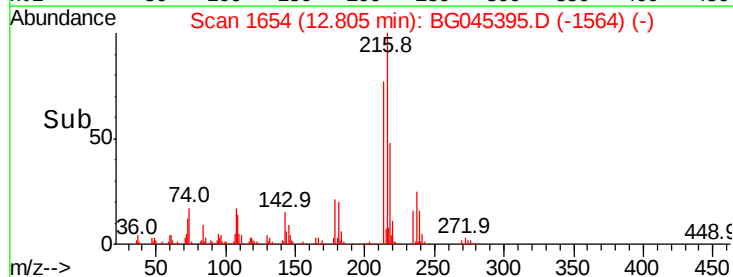
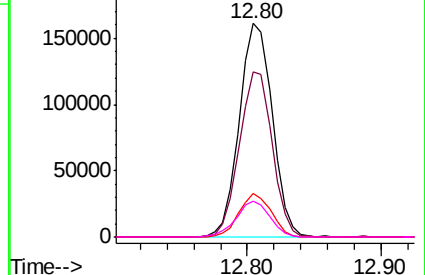


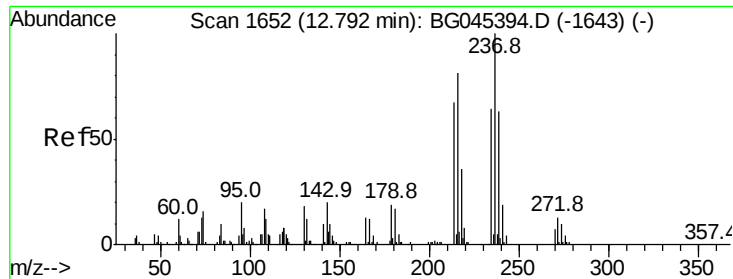
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.890 ng

RT: 12.79 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

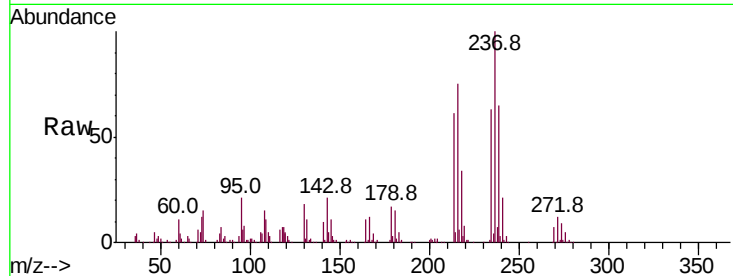
Tot Ion:237 Resp: 168337

Ion Ratio Lower Upper

237 100

235 63.0 44.4 84.4

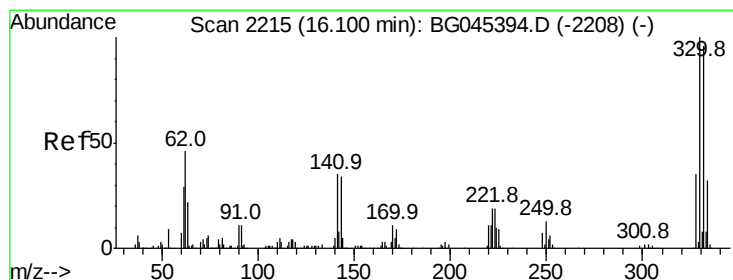
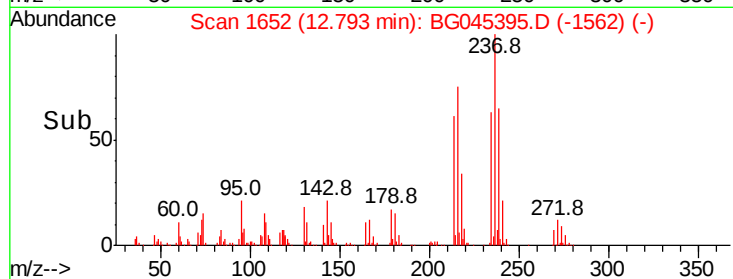
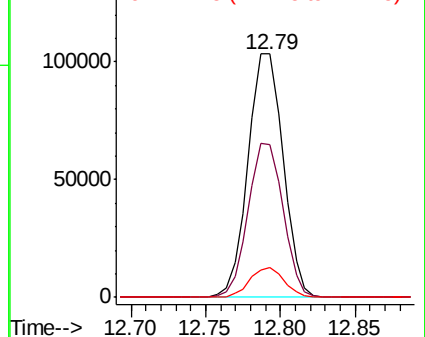
272 12.4 0.0 32.5



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: 81.416 ng

RT: 16.11 min Scan# 2216

Delta R.T. 0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

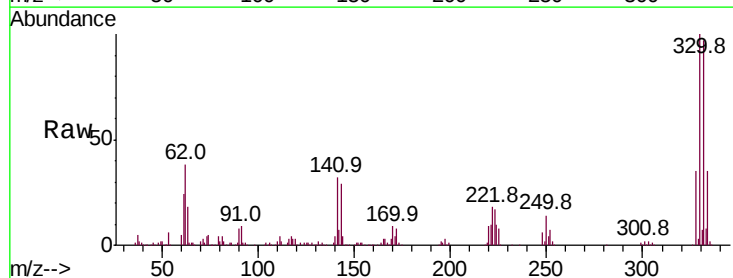
Tgt Ion:330 Resp: 251162

Ion Ratio Lower Upper

330 100

332 96.4 78.2 117.4

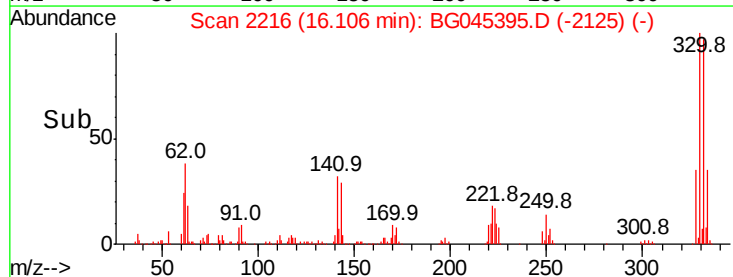
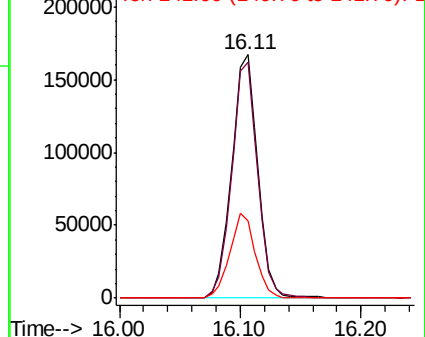
141 34.1 28.2 42.4

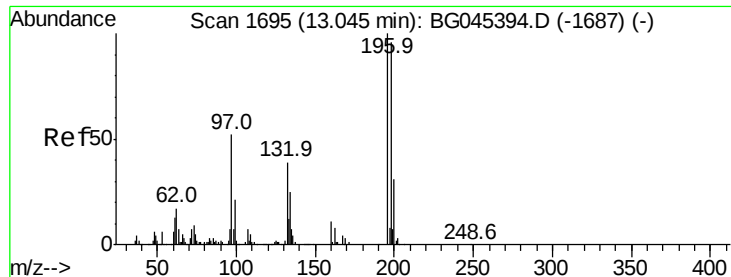


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

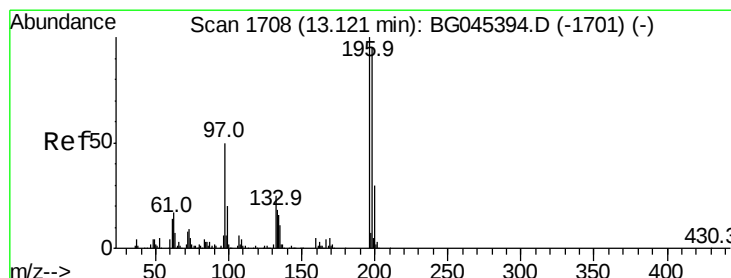
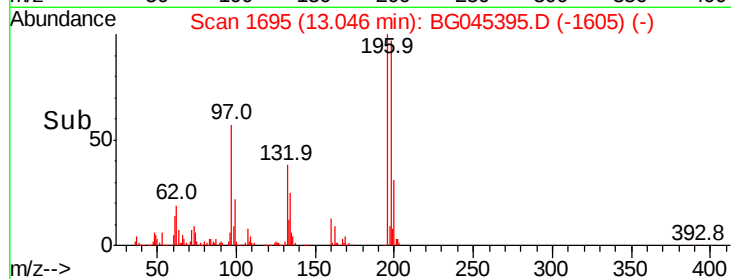
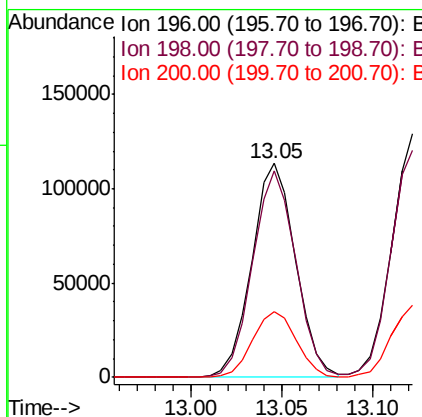
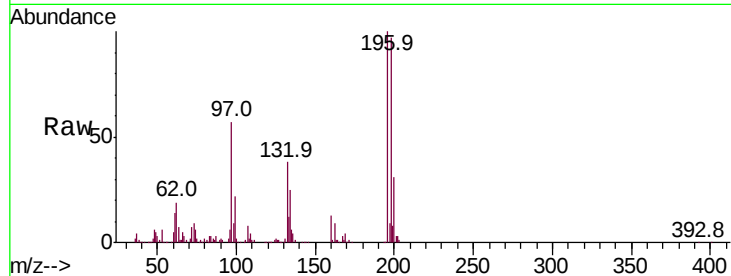




#43
2,4,6-Trichlorophenol
Concen: 41.869 ng
RT: 13.05 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

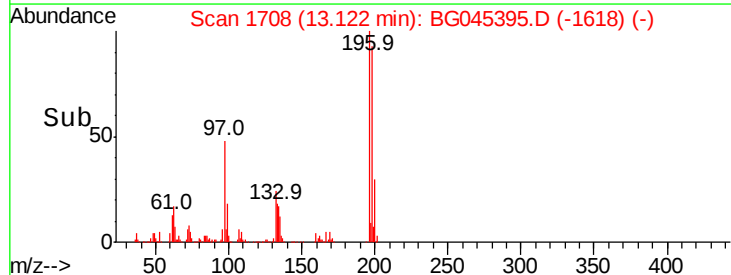
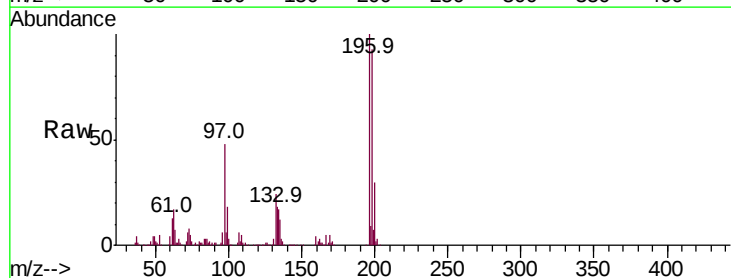
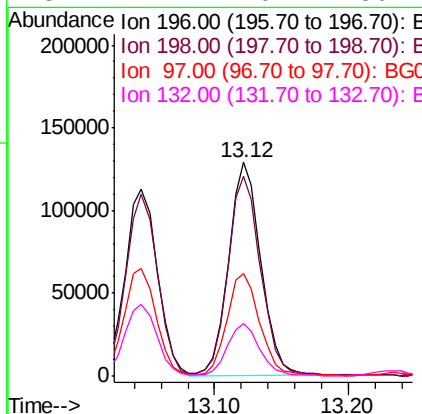
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

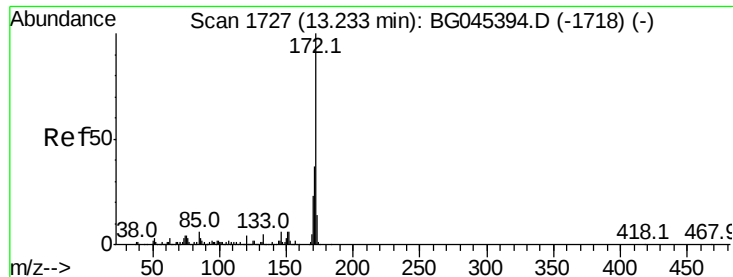
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.7	115.1
200	30.8	24.9	37.3



#44
2,4,5-Trichlorophenol
Concen: 41.764 ng
RT: 13.12 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.1	114.1
97	47.9	40.0	60.0
132	24.4	20.2	30.2

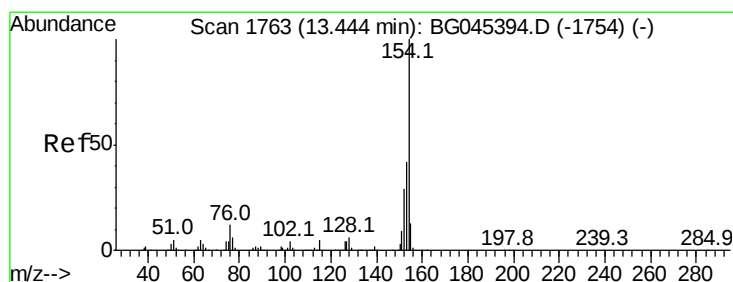
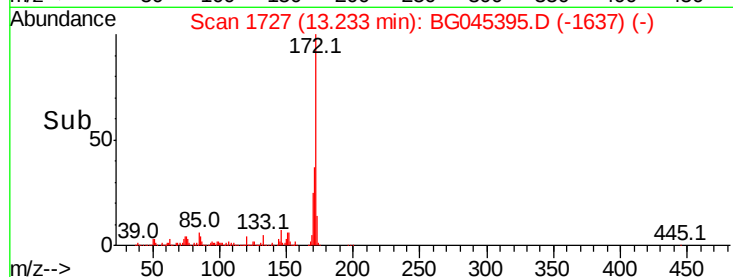
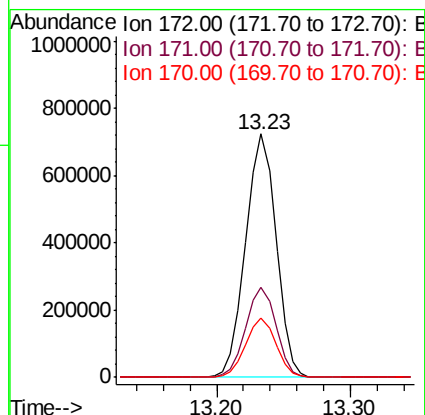
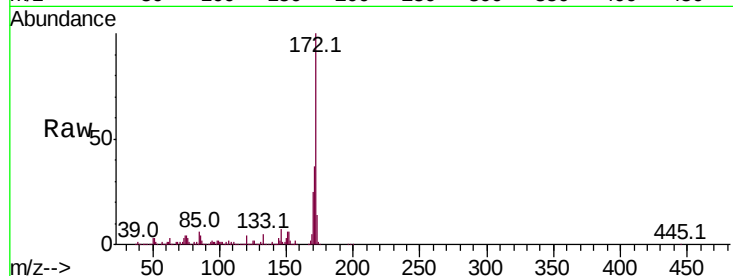




#45
2-Fluorobiphenyl
Concen: 83.908 ng
RT: 13.23 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

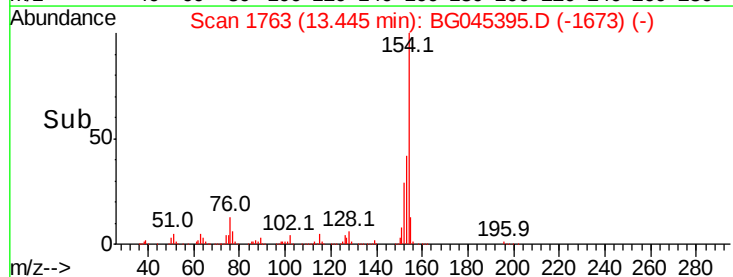
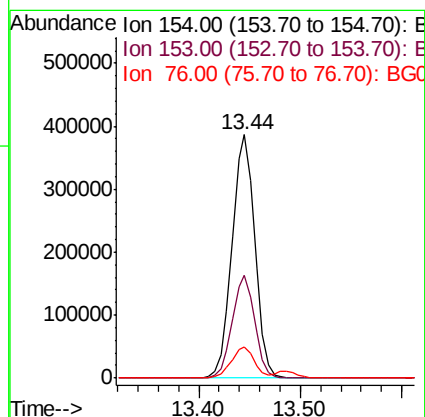
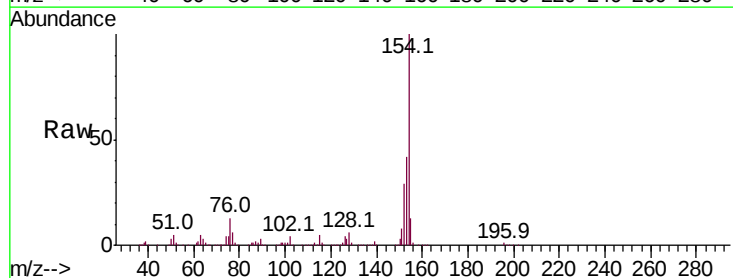
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

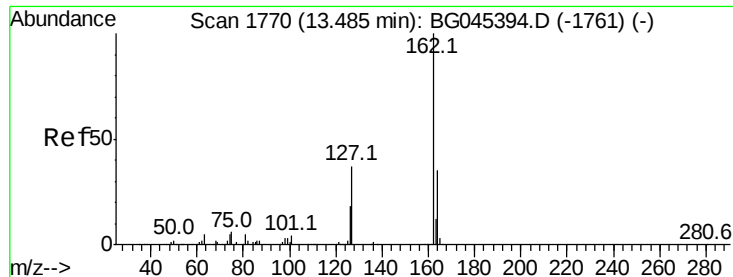
Tot Ion:172 Resp: 1142693
Ion Ratio Lower Upper
172 100
171 37.2 29.5 44.3
170 24.5 18.5 27.7



#46
1,1'-Biphenyl
Concen: 39.755 ng
RT: 13.44 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion:154 Resp: 603397
Ion Ratio Lower Upper
154 100
153 42.3 22.2 62.2
76 12.8 0.0 32.4

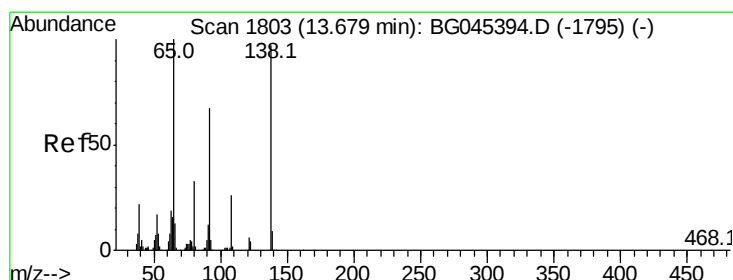
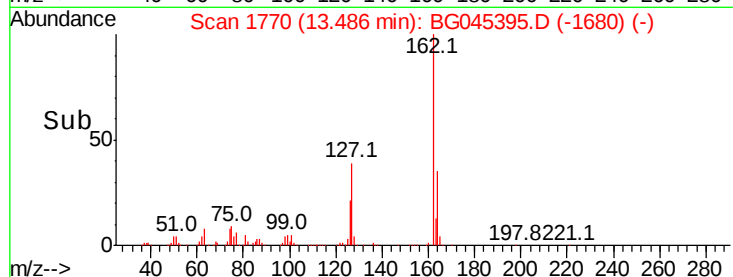
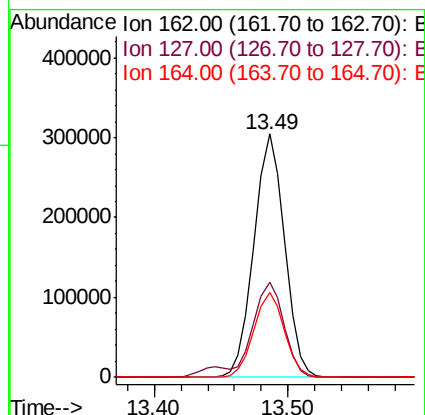
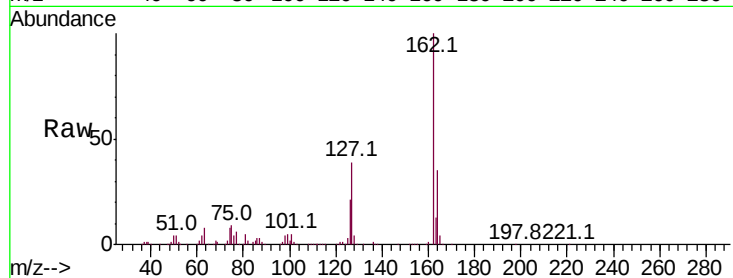




#47
2-Chloronaphthalene
Concen: 41.585 ng
RT: 13.49 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

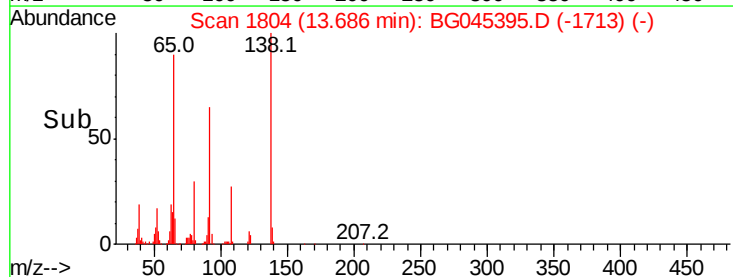
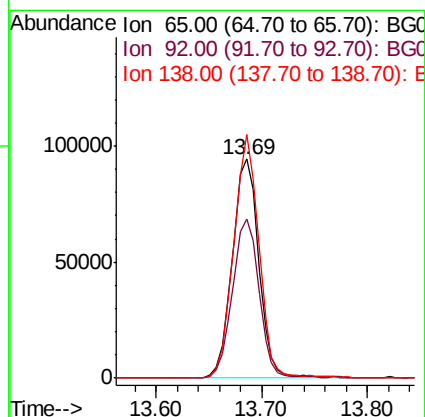
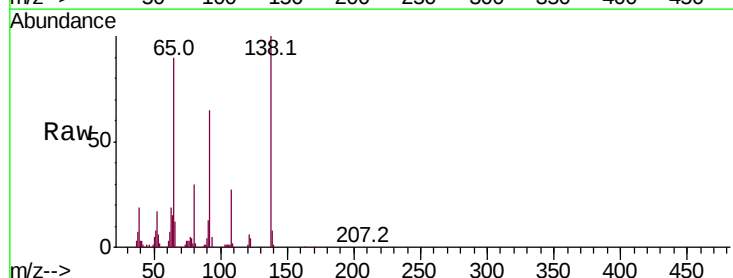
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

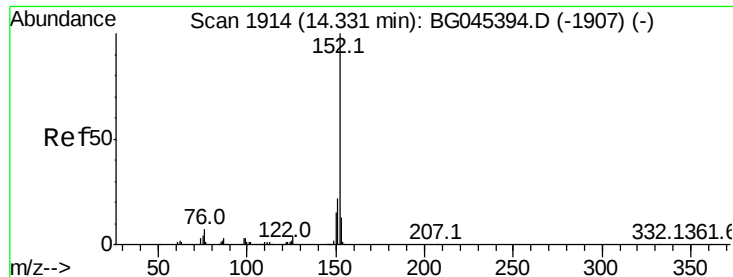
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.6	47.4
164	35.0	28.1	42.1



#48
2-Nitroaniline
Concen: 42.614 ng
RT: 13.69 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	53.8	80.8
138	111.1	77.9	116.9





#49

Acenaphthylene

Concen: 41.377 ng

RT: 14.33 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

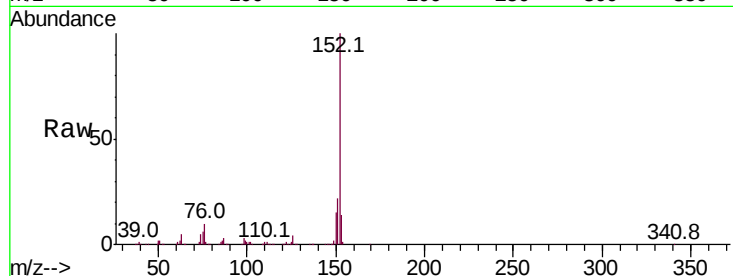
Tot Ion:152 Resp: 781626

Ion Ratio Lower Upper

152 100

151 22.5 17.4 26.2

153 13.9 10.7 16.1

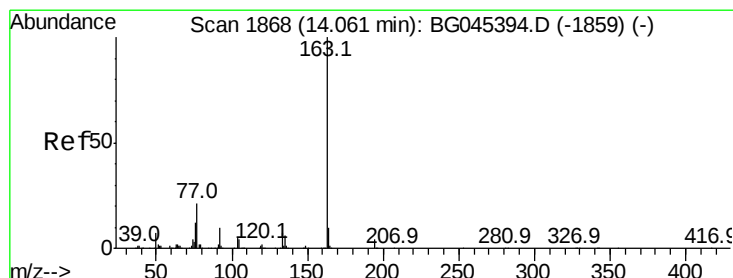
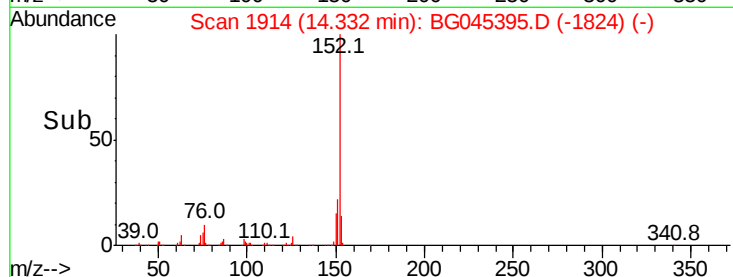
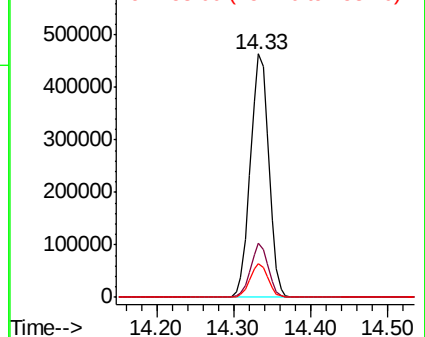


Abundance

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: 40.284 ng

RT: 14.07 min Scan# 1869

Delta R.T. 0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

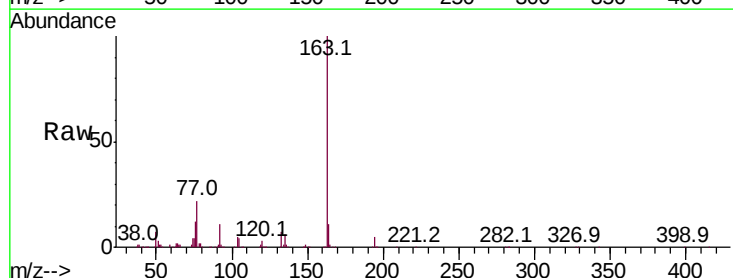
Tgt Ion:163 Resp: 655005

Ion Ratio Lower Upper

163 100

194 4.7 3.2 4.8

164 10.7 8.3 12.5

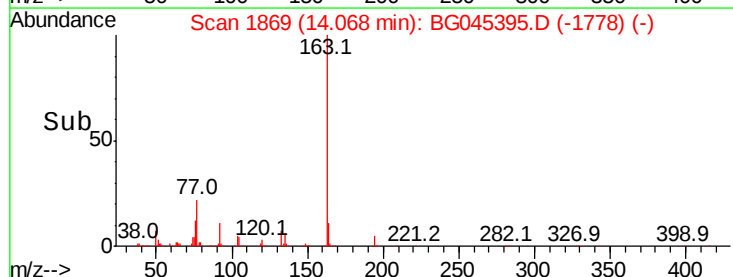
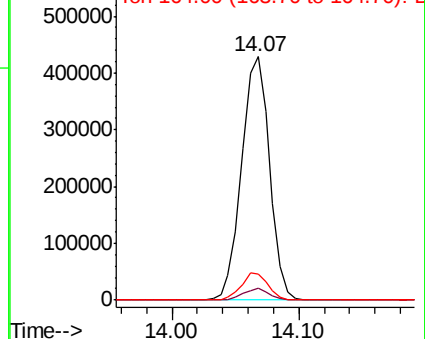


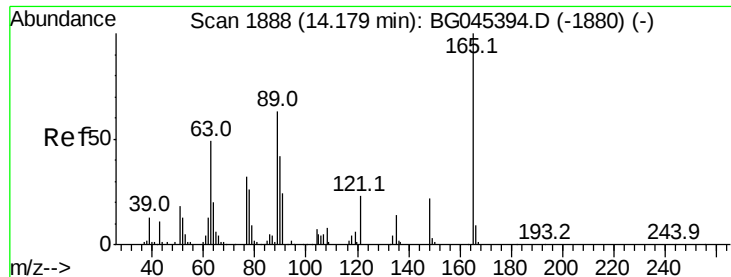
Abundance

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

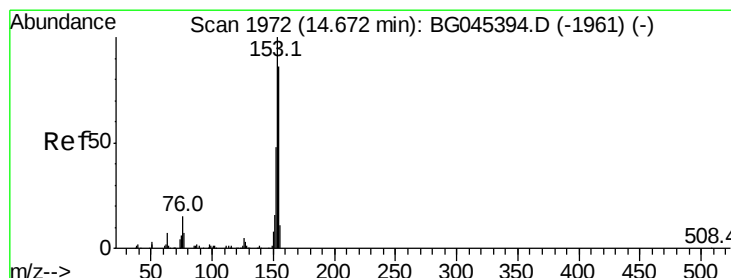
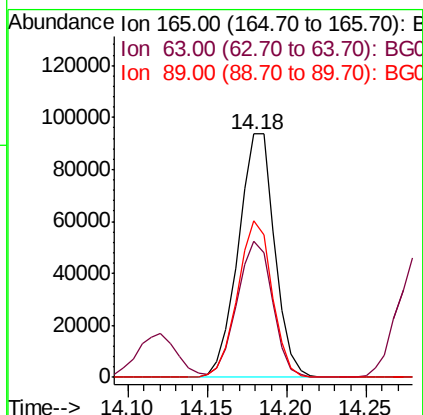
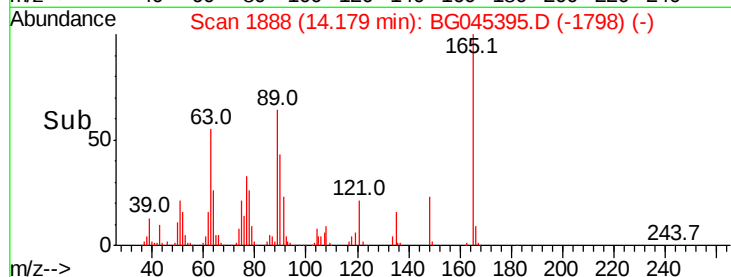
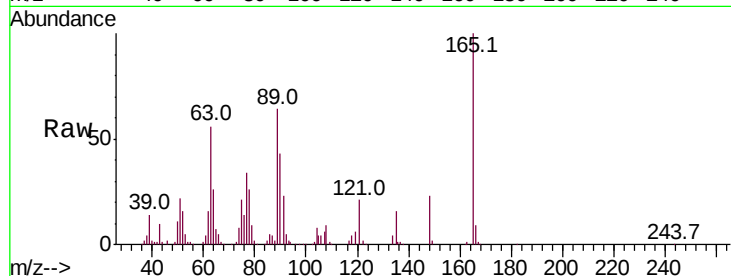




#51
2,6-Dinitrotoluene
Concen: 40.954 ng
RT: 14.18 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

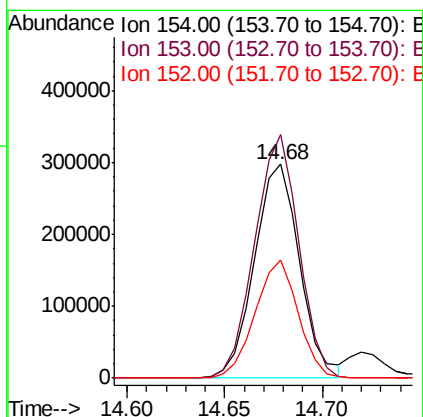
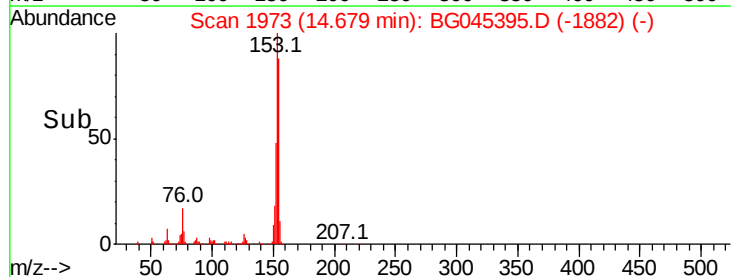
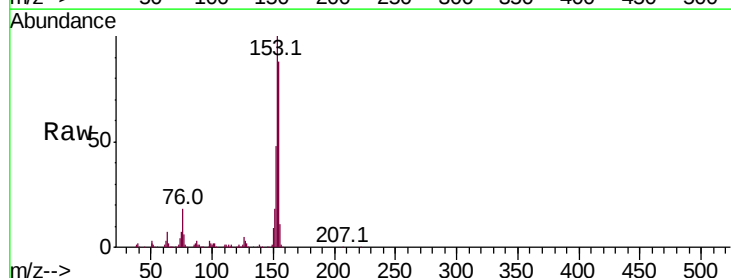
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

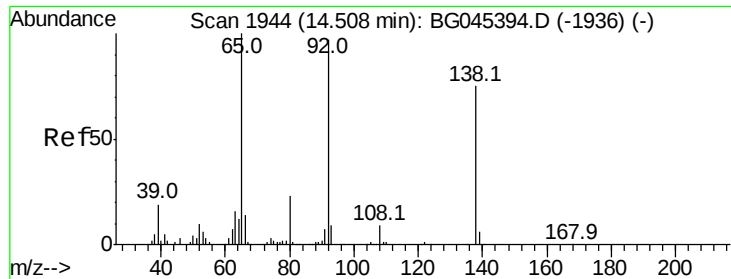
Tot Ion:165 Resp: 148943
Ion Ratio Lower Upper
165 100
63 55.7 45.0 67.4
89 64.2 50.2 75.4



#52
Acenaphthene
Concen: 37.299 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion:154 Resp: 476721
Ion Ratio Lower Upper
154 100
153 113.9 92.8 139.2
152 55.0 44.6 66.8





#53

3-Nitroaniline

Concen: 38.425 ng

RT: 14.51 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

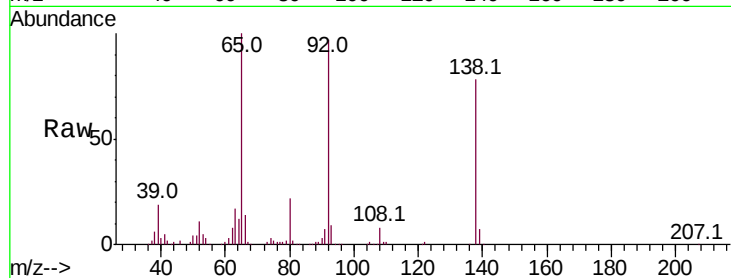
Tot Ion:138 Resp: 153266

Ion Ratio Lower Upper

138 100

108 10.5 9.8 14.6

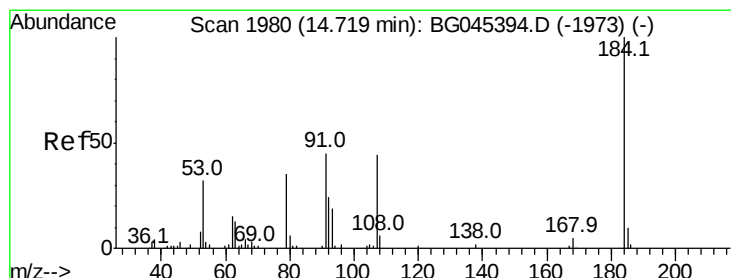
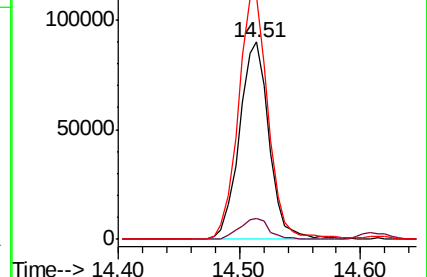
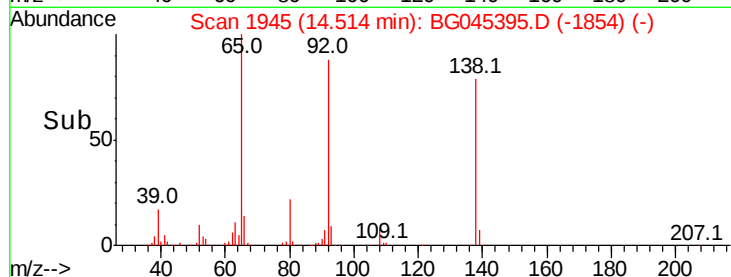
92 123.6 103.0 154.4



Abundance Ion 138.00 (137.70 to 138.70): E

150000 Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 42.773 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

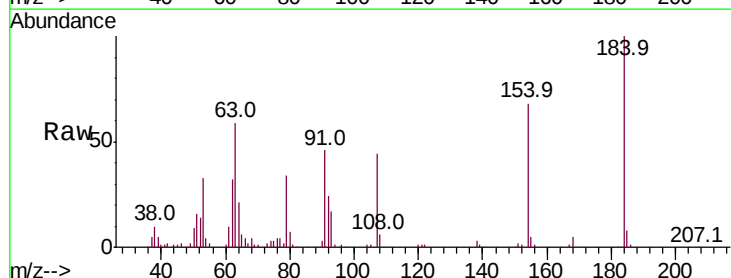
Tgt Ion:184 Resp: 92499

Ion Ratio Lower Upper

184 100

63 59.4 47.8 71.6

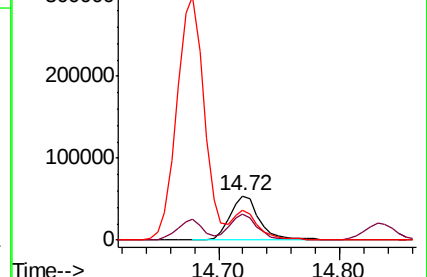
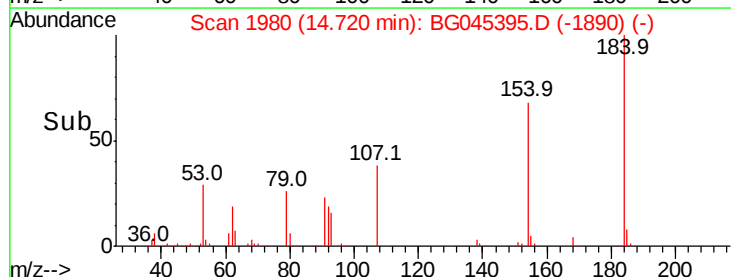
154 68.4 58.3 87.5

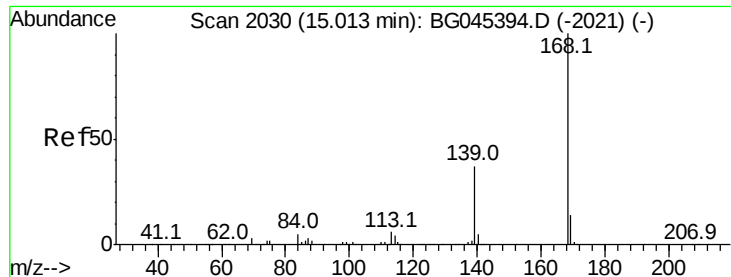


Abundance Ion 184.00 (183.70 to 184.70): E

400000 Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 41.302 ng

RT: 15.01 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

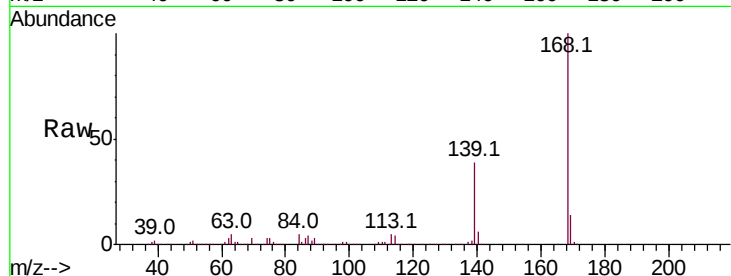
Tot Ion:168 Resp: 769612

Ion Ratio Lower Upper

168 100

139 38.9 29.9 44.9

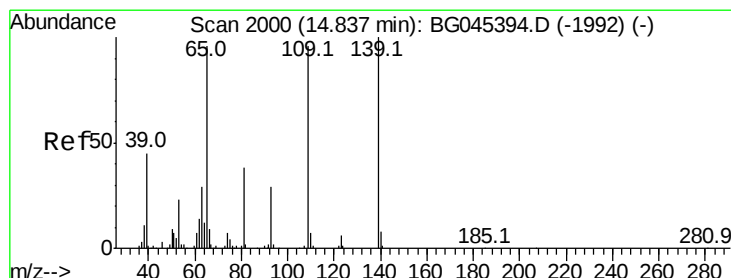
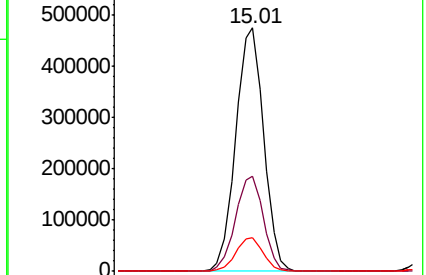
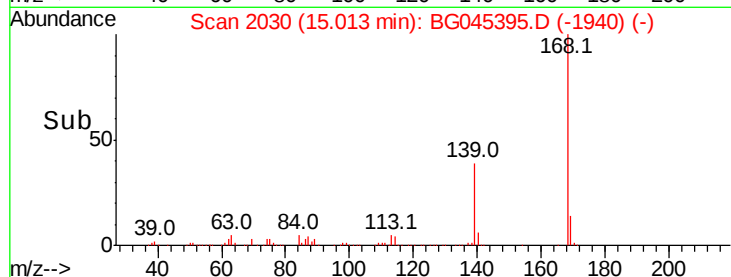
169 13.9 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.847 ng

RT: 14.84 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

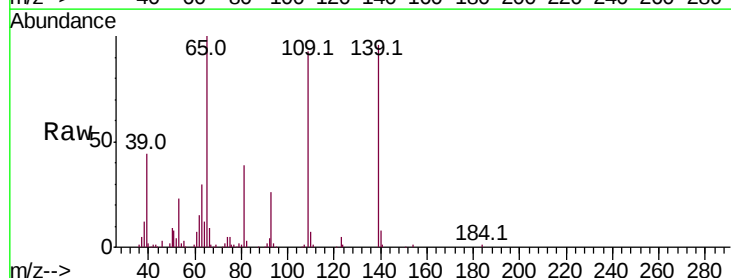
Tgt Ion:139 Resp: 113957

Ion Ratio Lower Upper

139 100

109 96.5 75.6 115.6

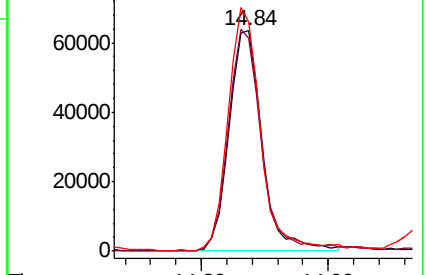
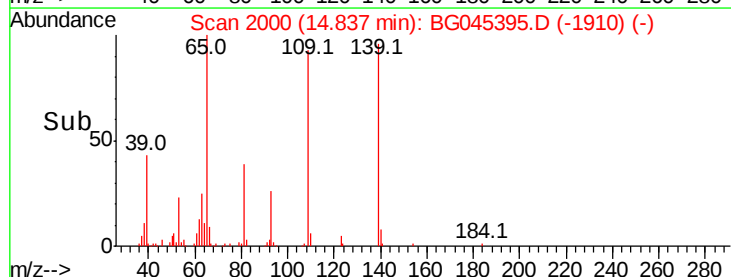
65 104.2 76.8 116.8

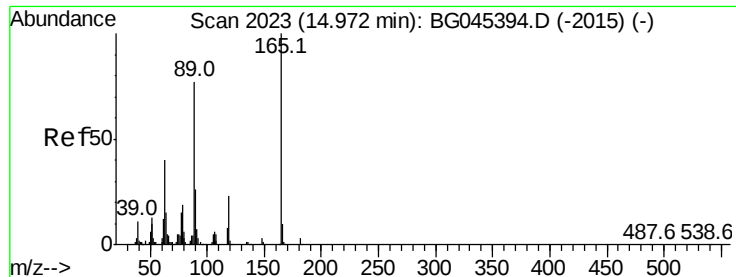


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

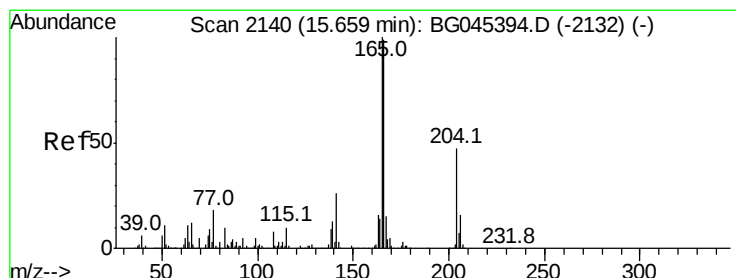
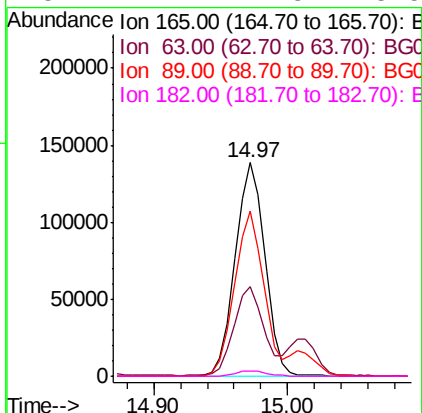
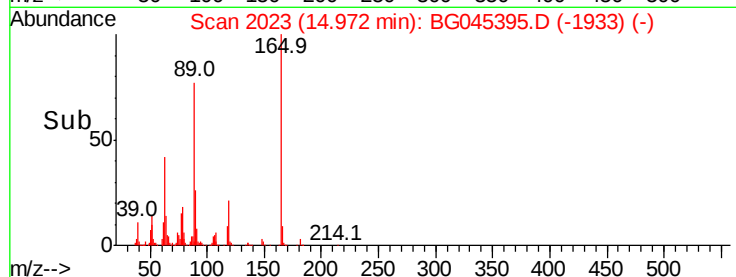
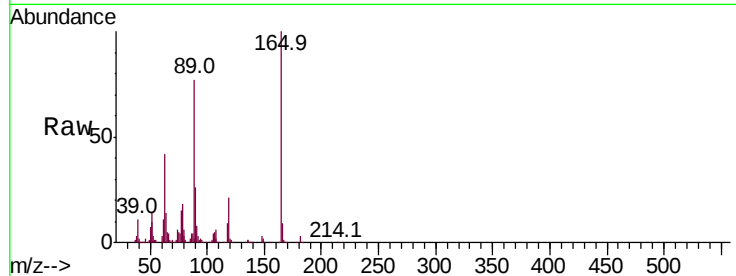




#57
2,4-Dinitrotoluene
Concen: 40.340 ng
RT: 14.97 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

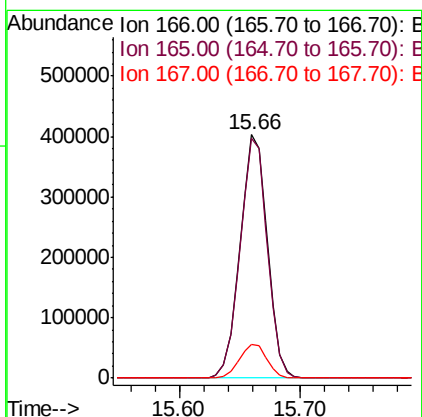
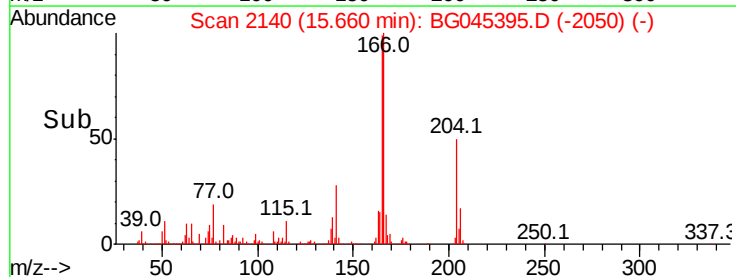
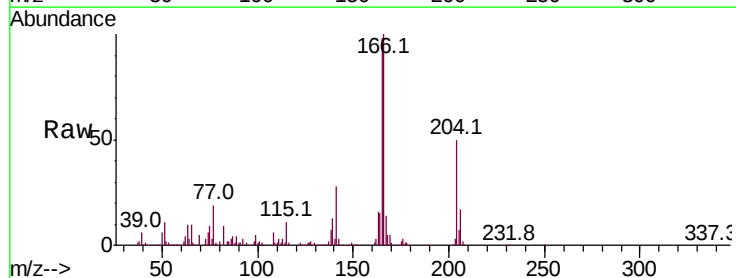
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

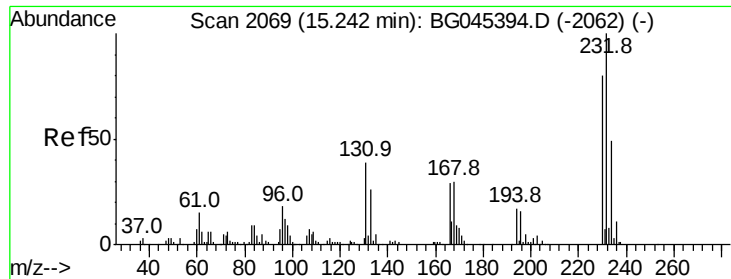
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.9	32.5	48.7
89	77.5	61.8	92.6
182	2.7	2.3	3.5



#58
Fluorene
Concen: 41.634 ng
RT: 15.66 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.8	121.2
167	13.9	12.0	18.0

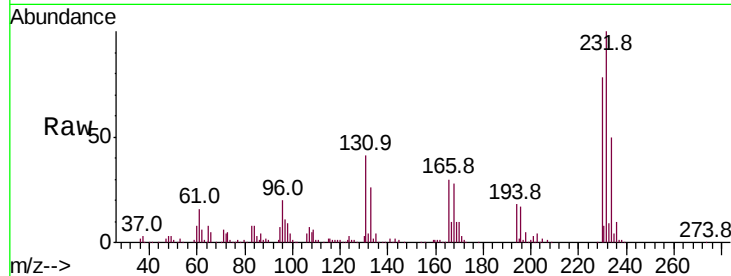




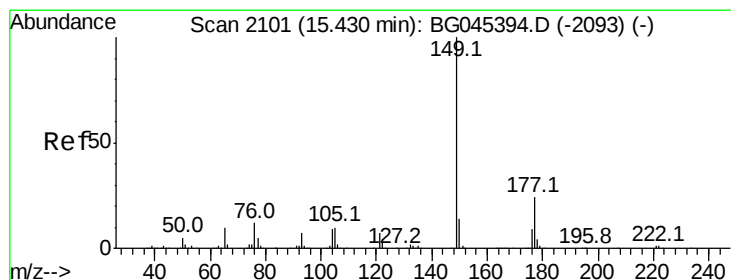
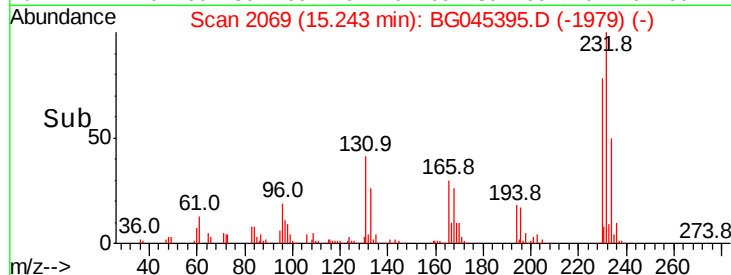
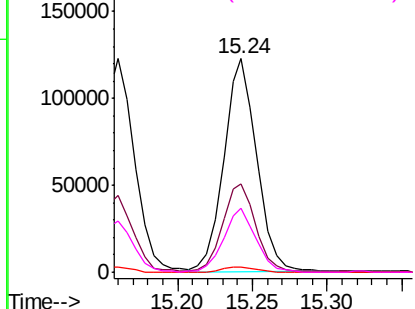
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.912 ng
 RT: 15.24 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	232	Resp:	188024
Ion	Ratio	Lower	Upper
232	100		
131	41.9	33.7	50.5
130	2.6	2.1	3.1
166	29.5	23.2	34.8

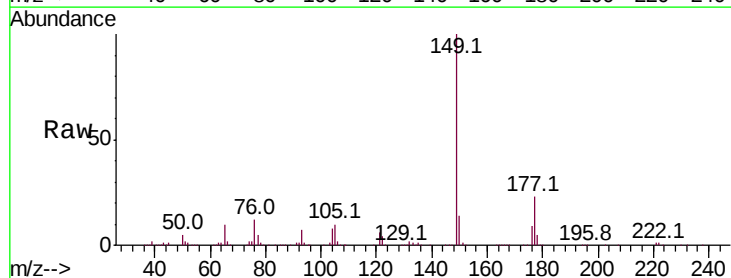


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

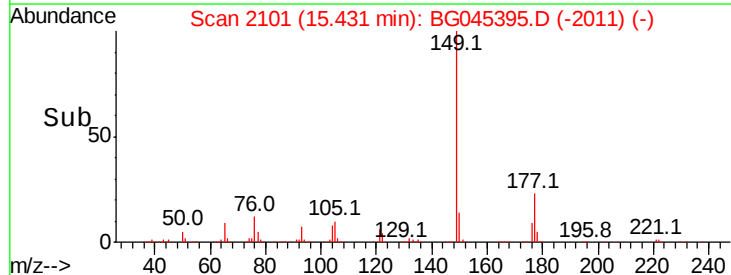
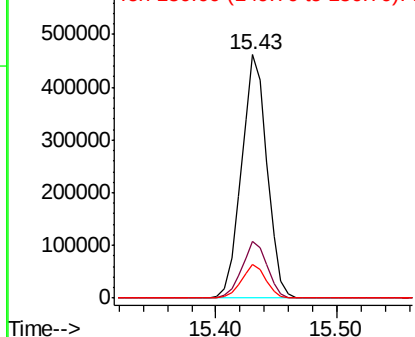


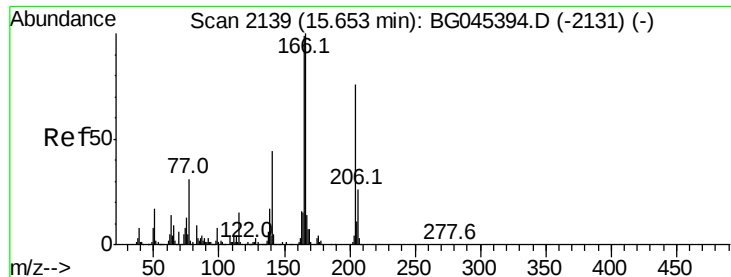
#60
 Diethylphthalate
 Concen: 40.004 ng
 RT: 15.43 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Tgt Ion:	149	Resp:	678162
Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.0	28.4
150	14.0	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: 41.145 ng

RT: 15.65 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

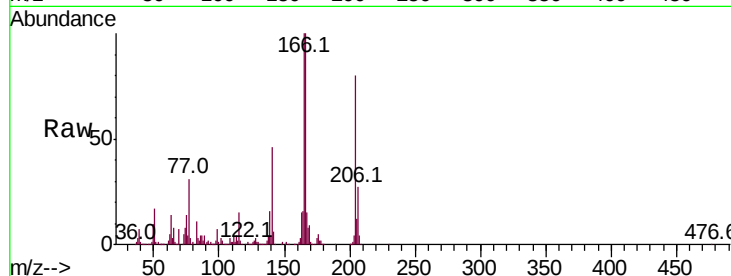
Tot Ion:204 Resp: 360458

Ion Ratio Lower Upper

204 100

206 34.0 27.3 40.9

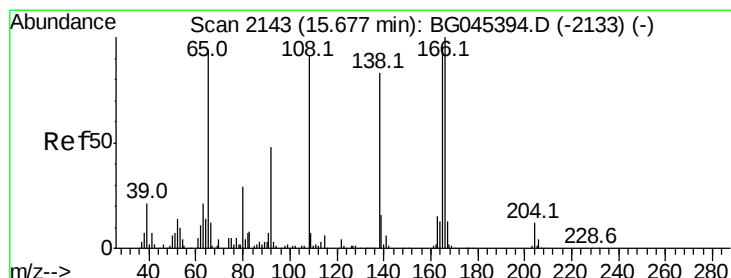
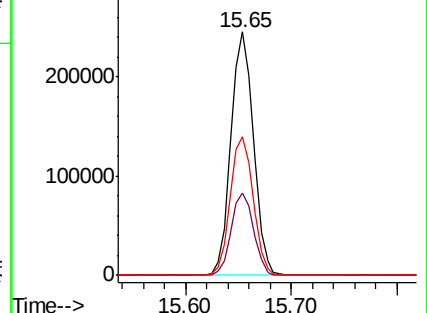
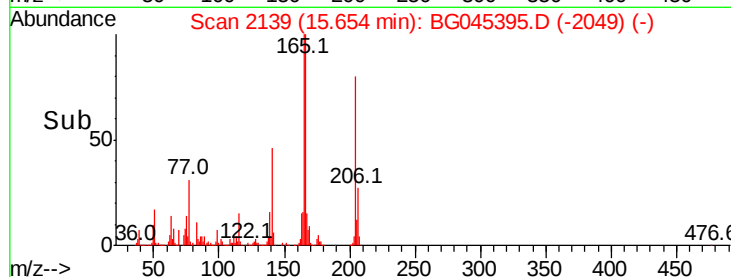
141 57.2 45.9 68.9



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 38.638 ng

RT: 15.68 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

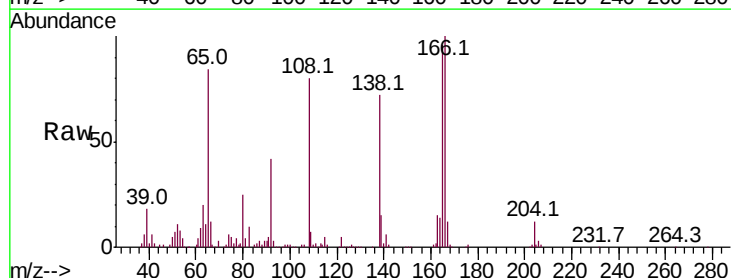
Tgt Ion:138 Resp: 159849

Ion Ratio Lower Upper

138 100

92 58.4 38.0 78.0

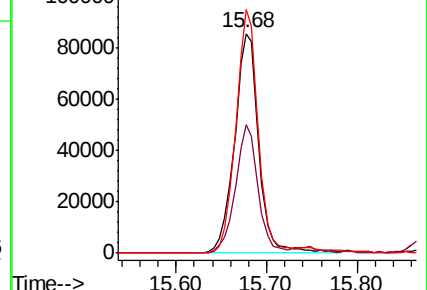
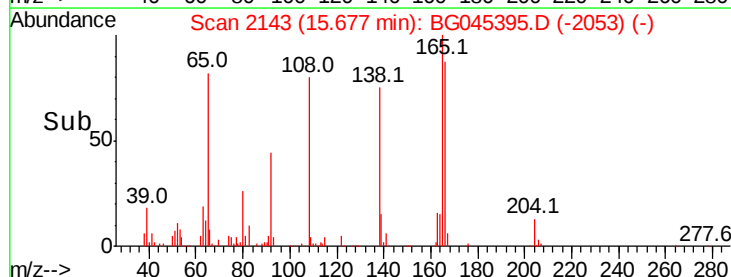
108 110.8 89.3 129.3

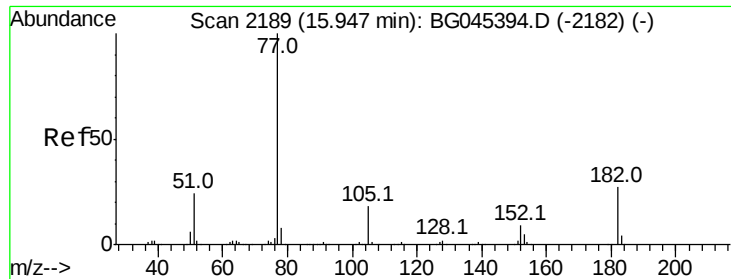


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.813 ng

RT: 15.95 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 637875

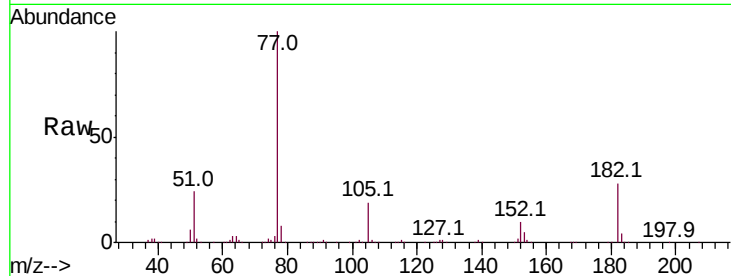
Ion Ratio Lower Upper

77 100

182 28.1 6.5 46.5

105 19.2 0.0 37.9

51 24.5 4.1 44.1

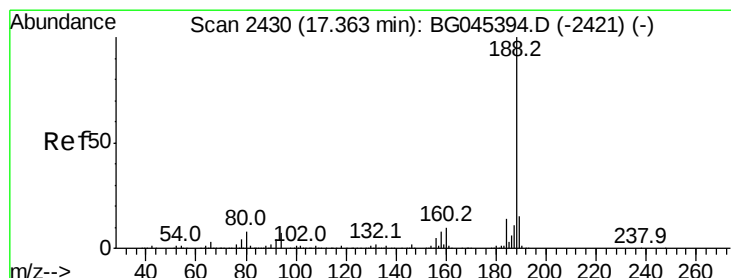
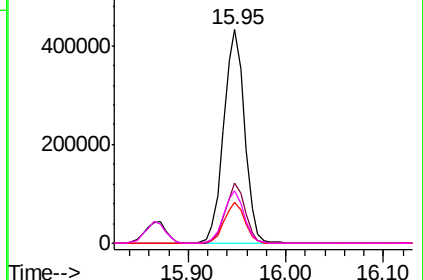
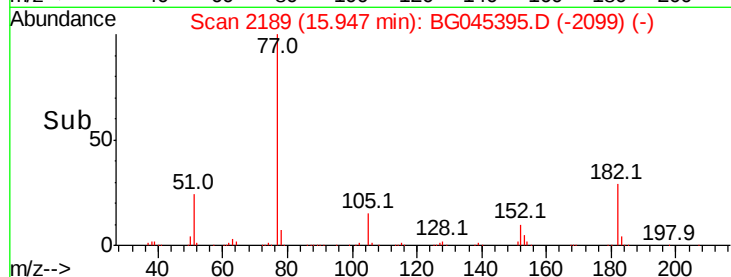


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG045395.D

Acq: 15 May 2020 13:06

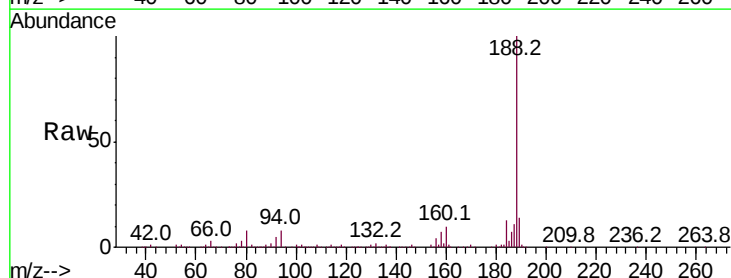
Tgt Ion: 188 Resp: 471491

Ion Ratio Lower Upper

188 100

94 7.5 5.5 8.3

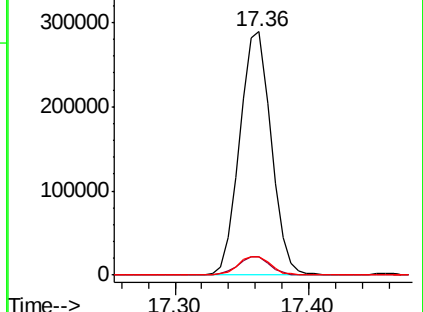
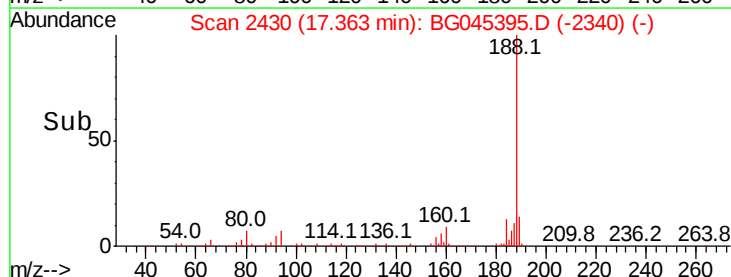
80 7.6 6.6 10.0

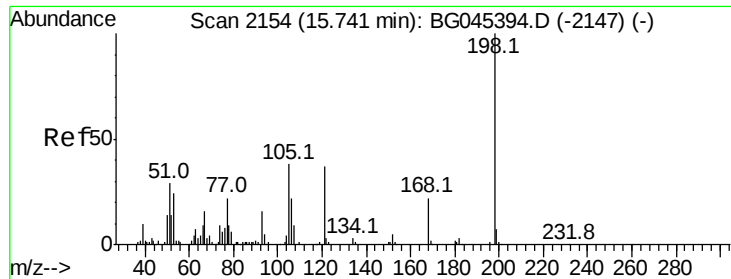


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 44.175 ng

RT: 15.74 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampled :

SSTDIC050

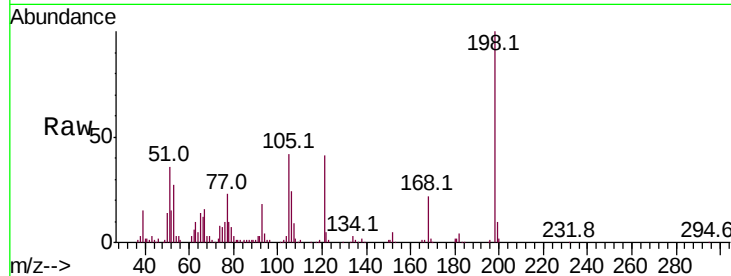
Tot Ion:198 Resp: 136904

Ion Ratio Lower Upper

198 100

51 35.6 10.0 50.0

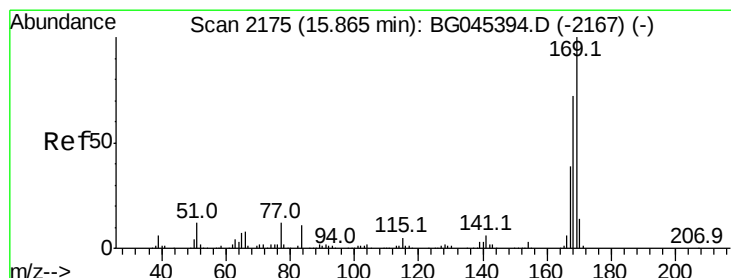
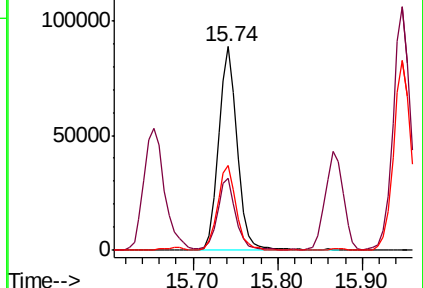
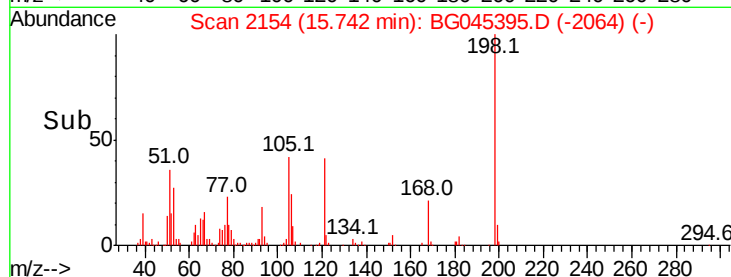
105 42.0 18.9 58.9



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: 40.482 ng

RT: 15.87 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

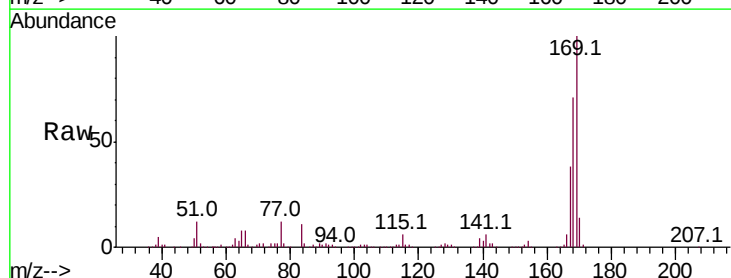
Tgt Ion:169 Resp: 548406

Ion Ratio Lower Upper

169 100

168 71.4 57.8 86.6

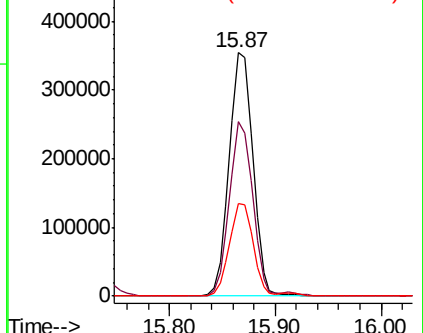
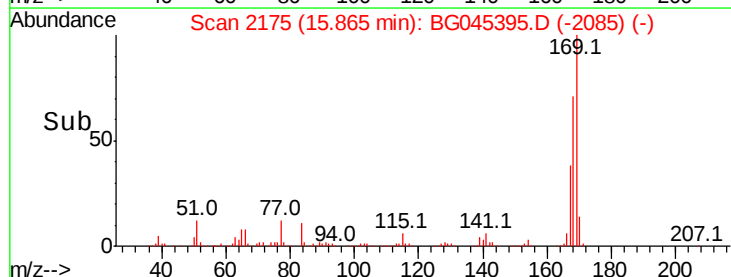
167 37.8 31.5 47.3

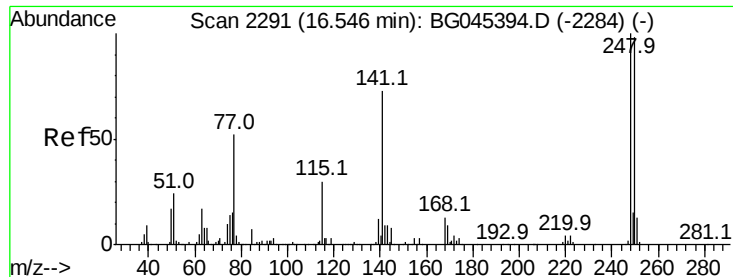


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

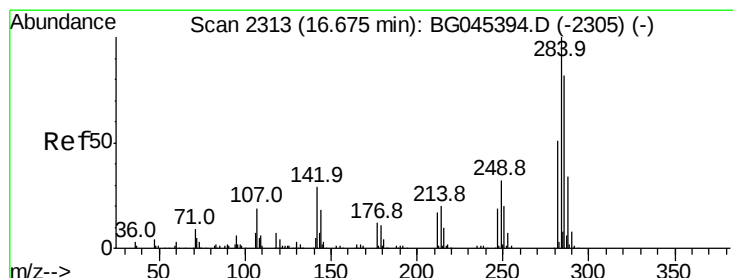
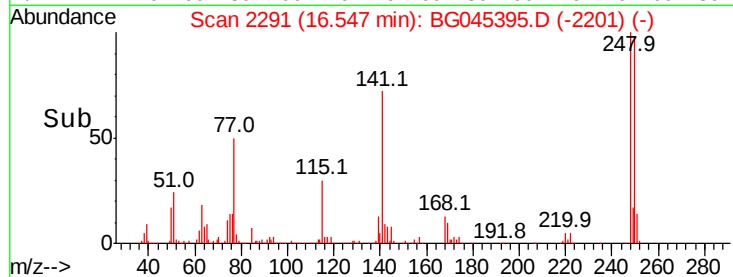
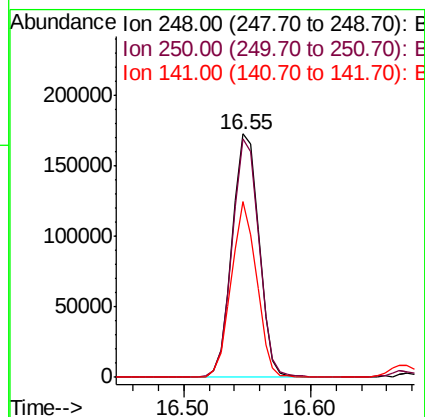
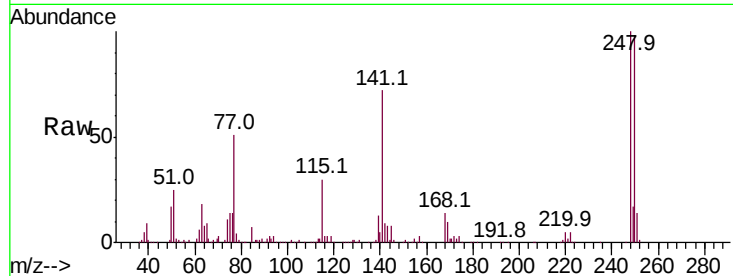




#67
4-Bromophenyl-phenylether
Concen: 41.499 ng
RT: 16.55 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

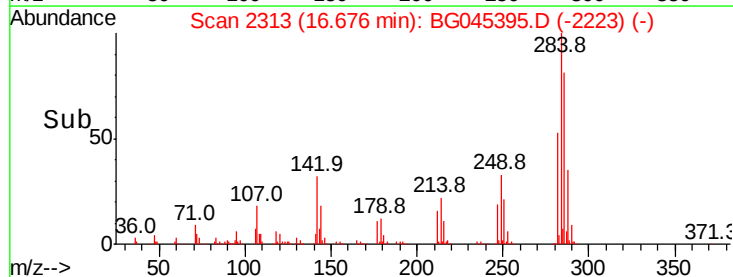
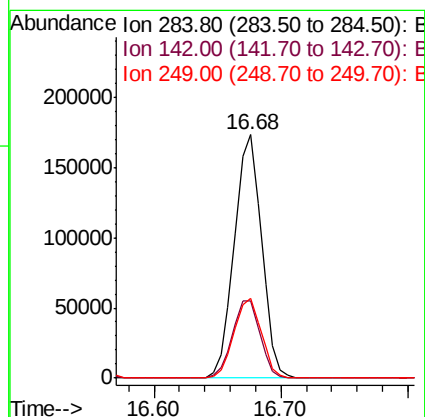
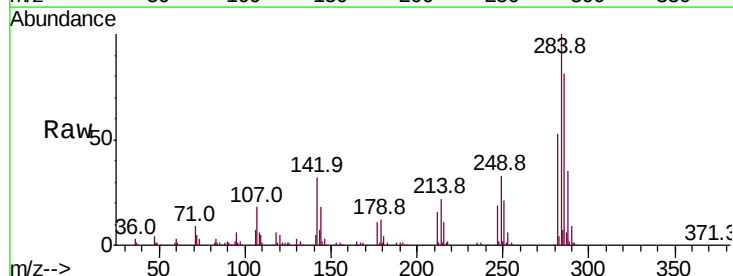
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

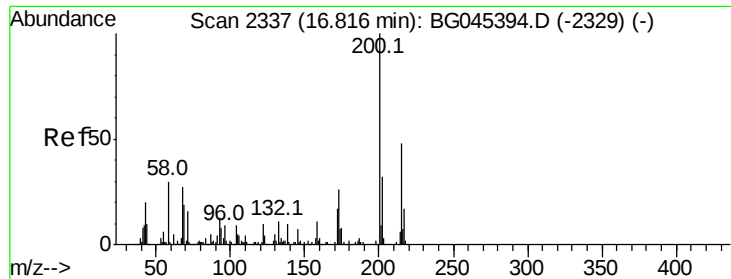
Tot Ion:248 Resp: 252421
Ion Ratio Lower Upper
248 100
250 97.7 78.6 117.8
141 72.4 58.2 87.2



#68
Hexachlorobenzene
Concen: 40.768 ng
RT: 16.68 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion:284 Resp: 257181
Ion Ratio Lower Upper
284 100
142 31.8 23.0 34.6
249 32.6 25.8 38.6





#69

Atrazine

Concen: 41.789 ng

RT: 16.82 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

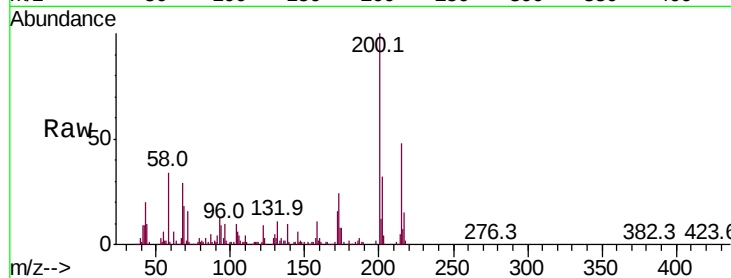
Tot Ion:200 Resp: 226273

Ion Ratio Lower Upper

200 100

173 24.4 5.5 45.5

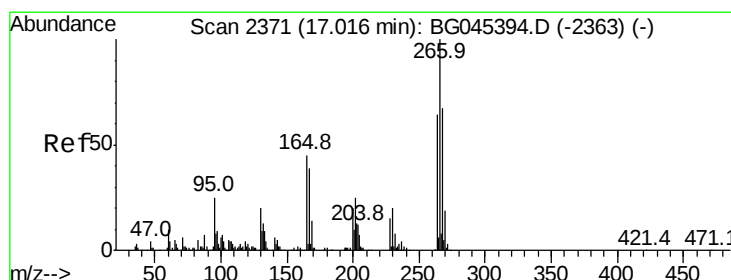
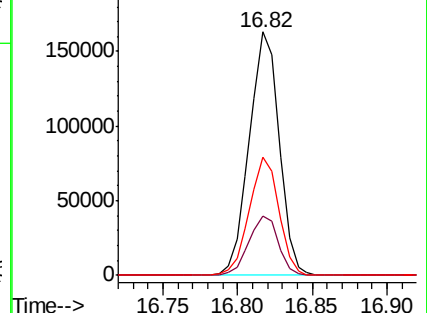
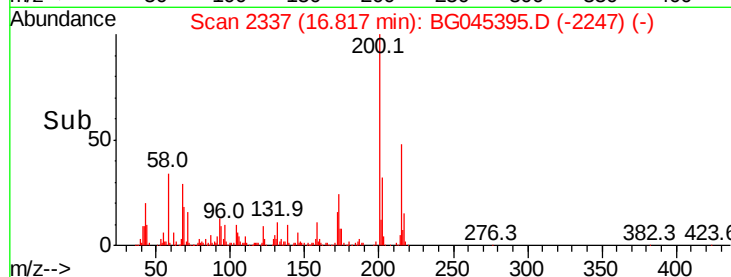
215 48.4 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.332 ng

RT: 17.02 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

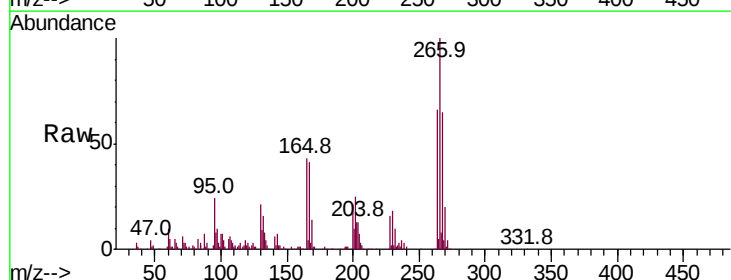
Tgt Ion:266 Resp: 144472

Ion Ratio Lower Upper

266 100

268 64.7 53.2 79.8

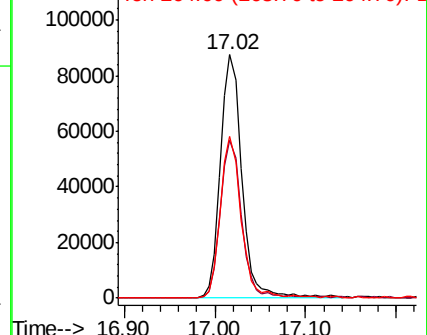
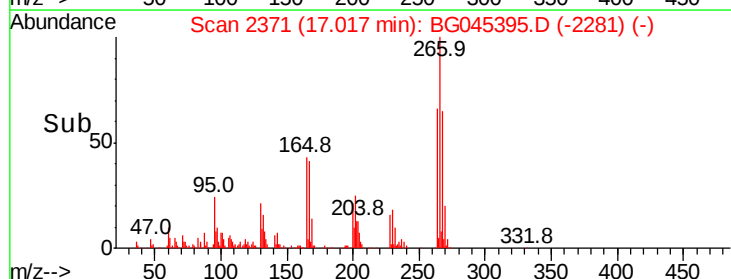
264 66.4 51.0 76.4

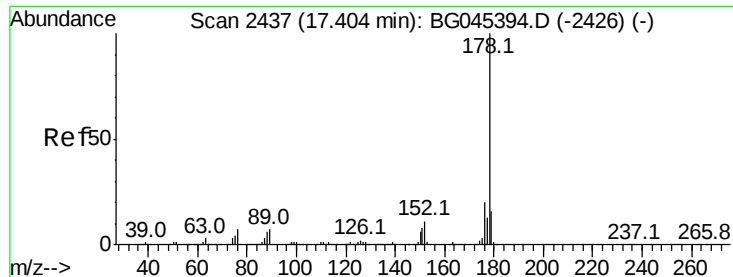


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

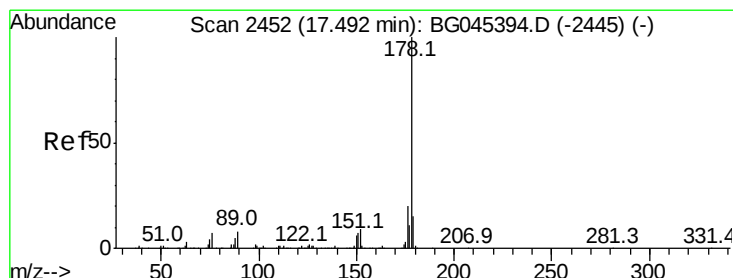
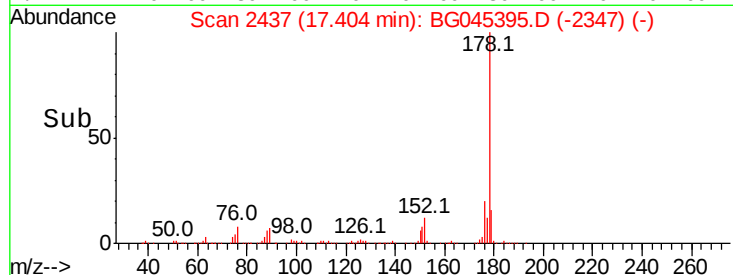
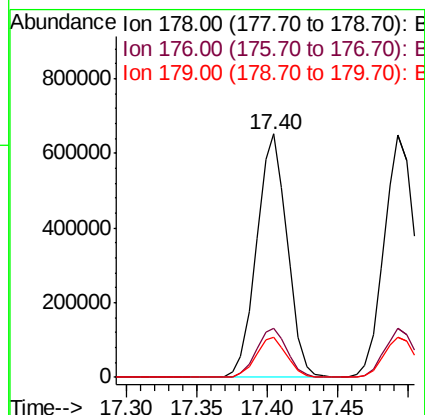
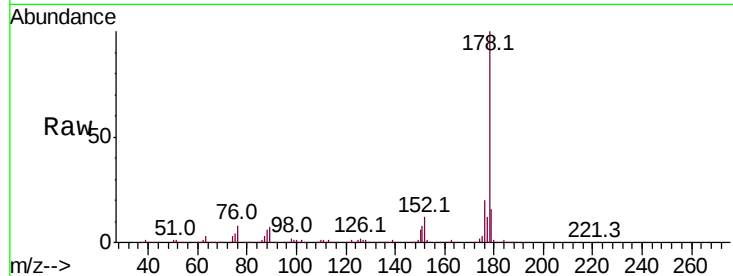




#71
Phenanthrene
Concen: 40.978 ng
RT: 17.40 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

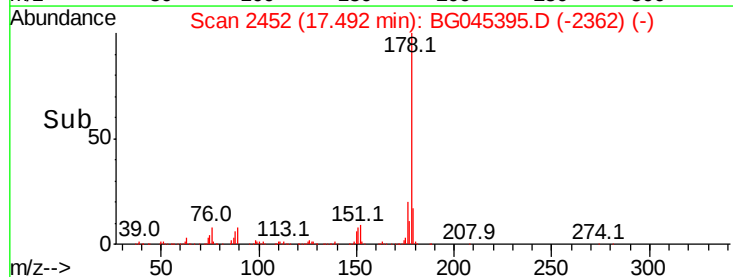
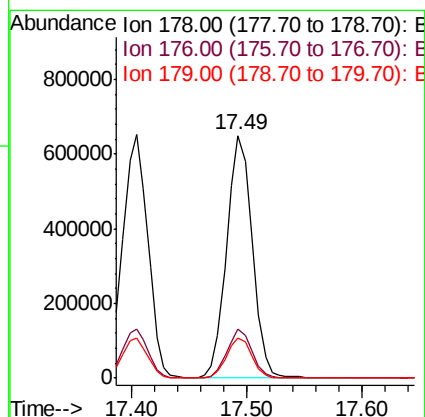
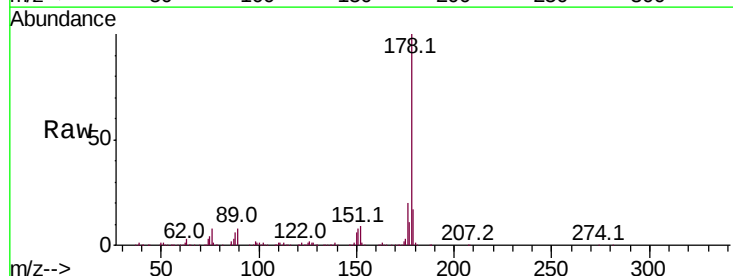
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

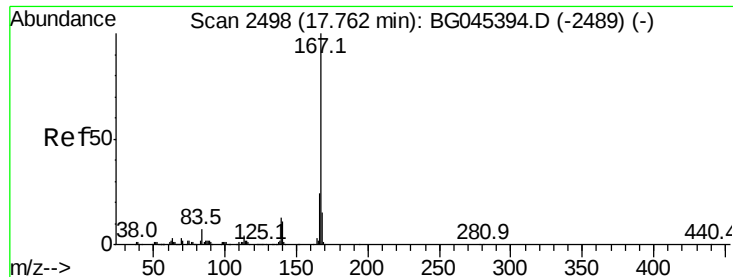
Tot Ion:178 Resp: 992844
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.3 13.1 19.7



#72
Anthracene
Concen: 41.010 ng
RT: 17.49 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion:178 Resp: 996701
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.6
179 16.8 12.2 18.4

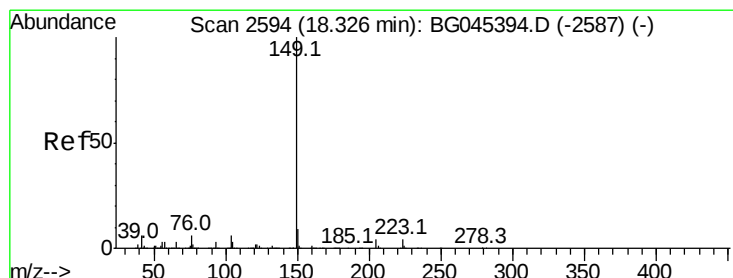
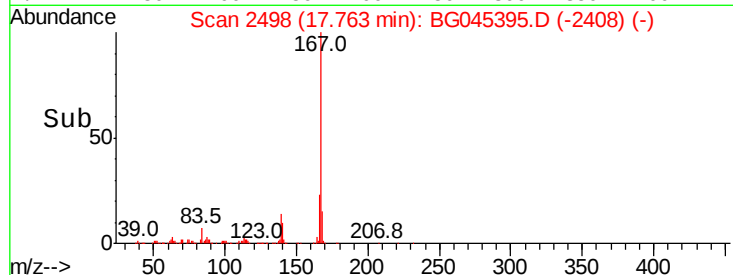
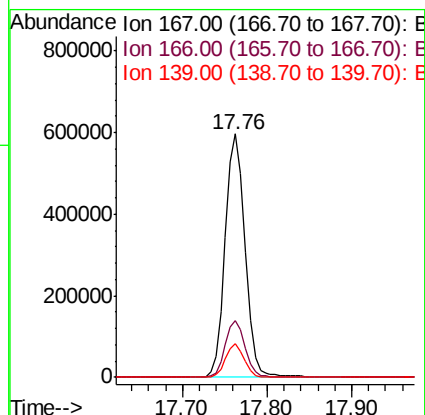
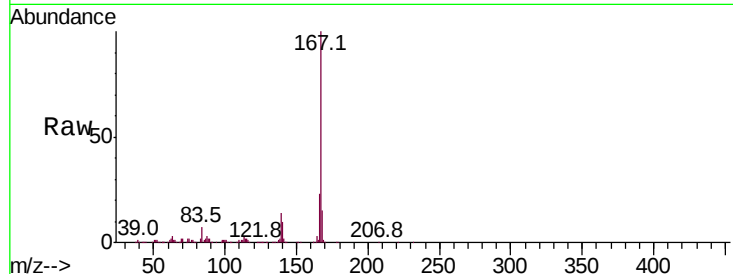




#73
 Carbazole
 Concen: 39.562 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

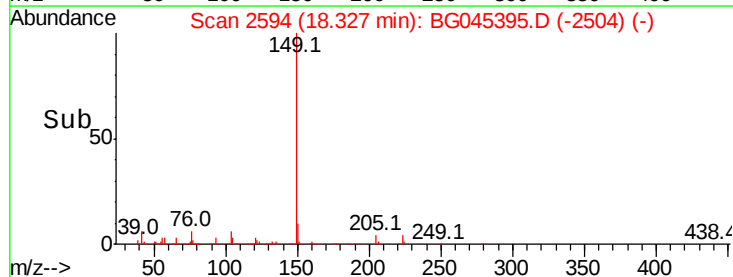
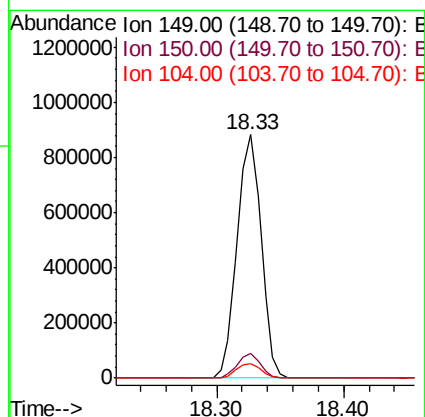
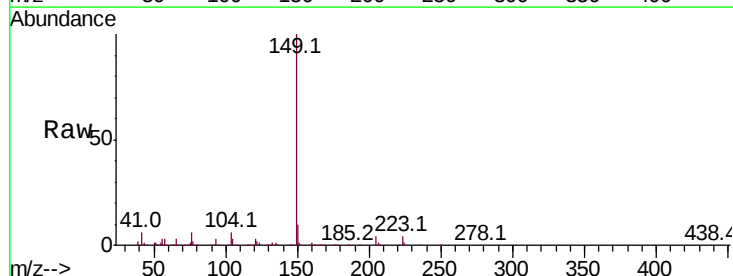
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

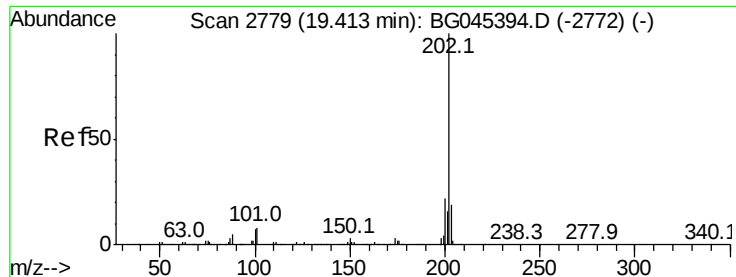
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.2	28.8
139	13.8	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 40.027 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 40.576 ng

RT: 19.41 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

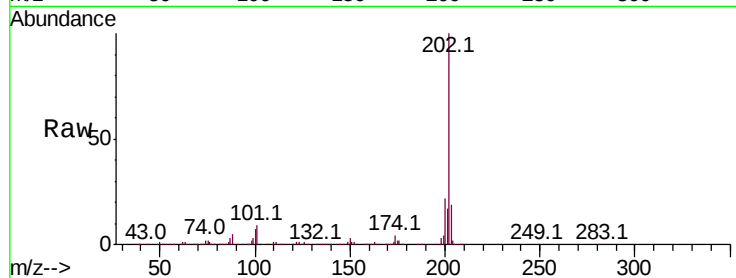
Tot Ion:202 Resp: 1247849

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.3
203	19.3	0.0	39.0

202 100

101 8.8 0.0 28.3

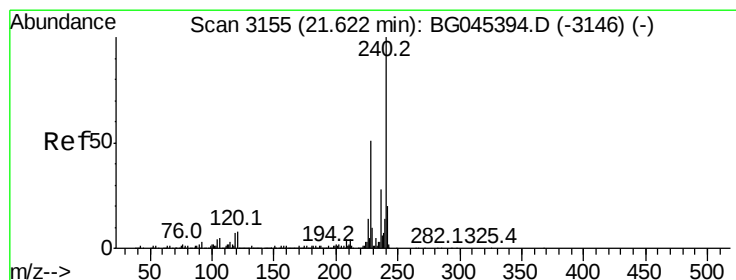
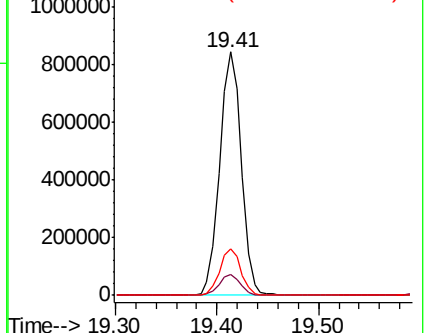
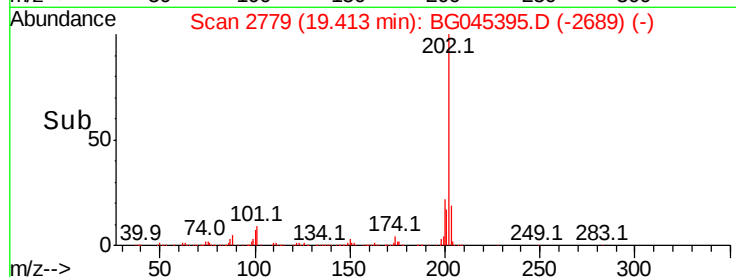
203 19.3 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

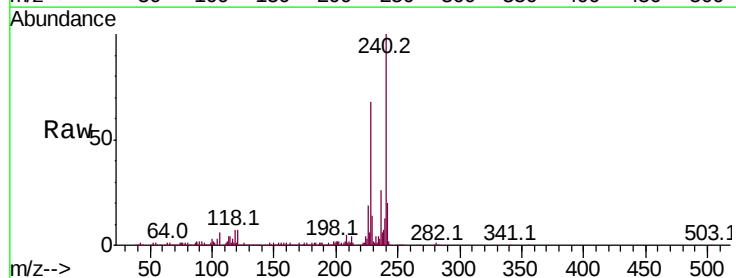
Tgt Ion:240 Resp: 440024

Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.1	9.1
236	25.8	22.3	33.5

240 100

120 7.3 6.1 9.1

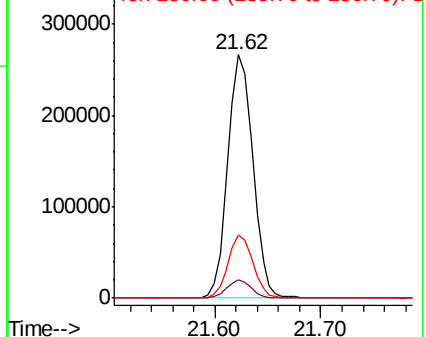
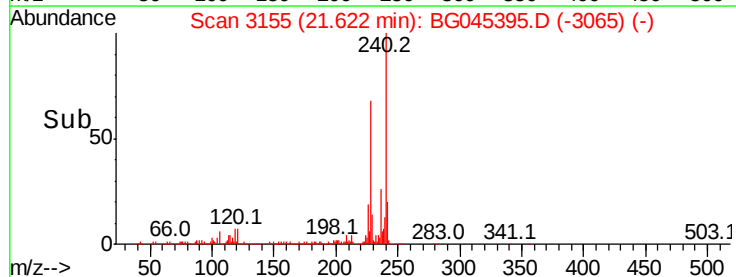
236 25.8 22.3 33.5

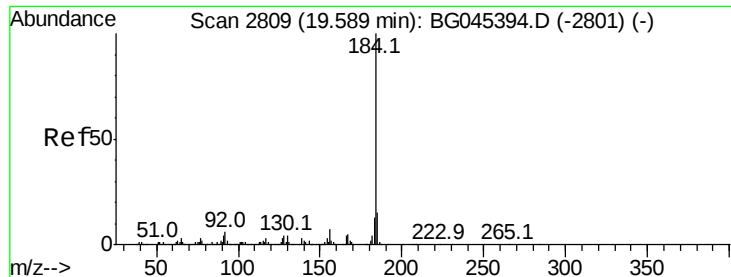


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.336 ng

RT: 19.59 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

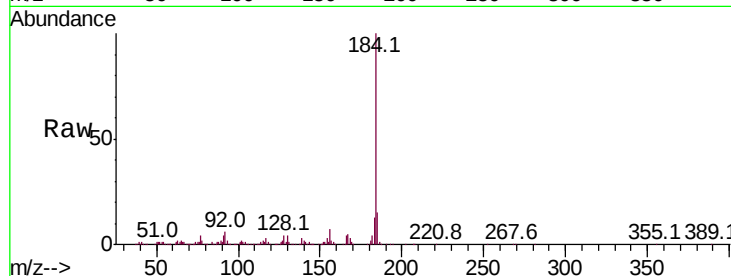
Tot Ion:184 Resp: 599514

Ion Ratio Lower Upper

184 100

185 15.2 11.7 17.5

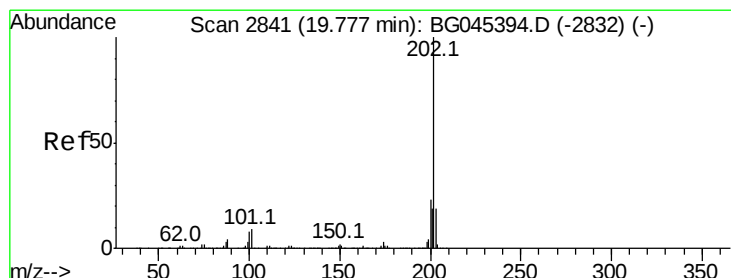
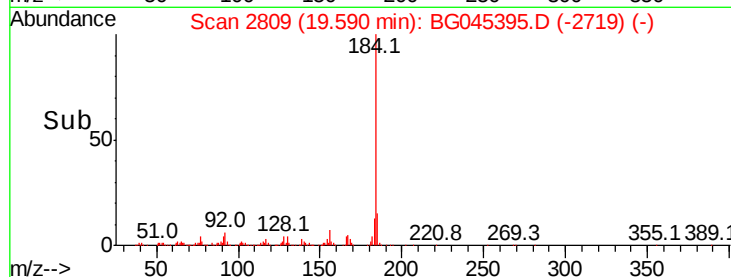
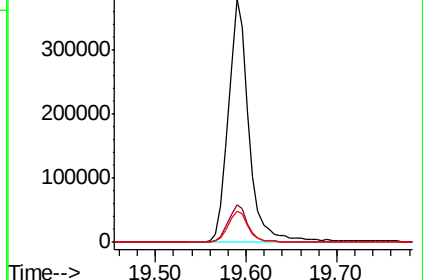
183 13.0 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.861 ng

RT: 19.78 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

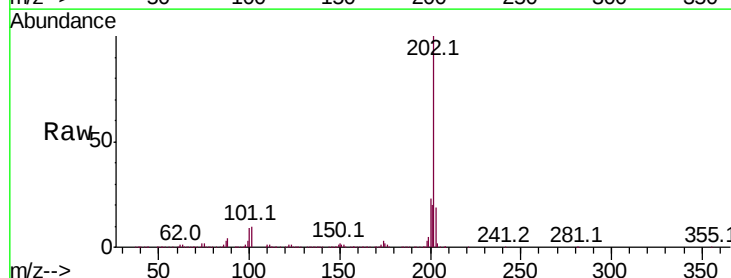
Tgt Ion:202 Resp: 1239544

Ion Ratio Lower Upper

202 100

200 22.9 18.2 27.2

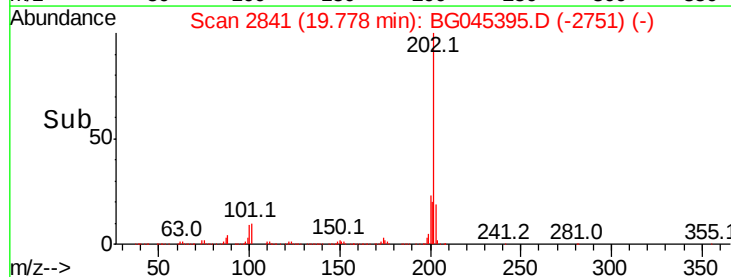
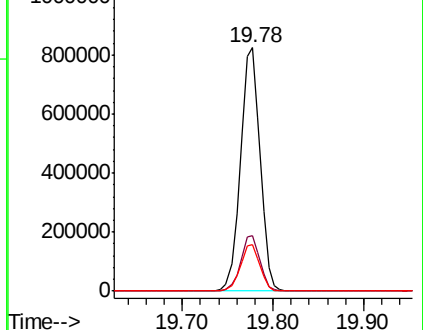
203 19.0 15.1 22.7

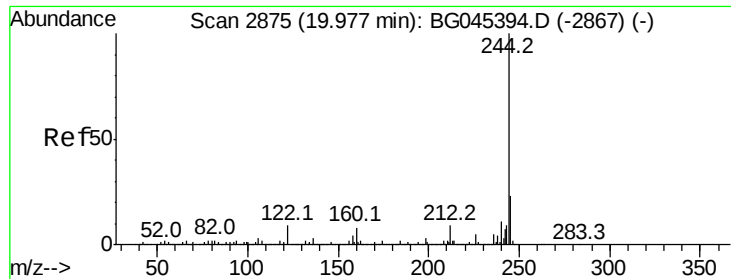


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.941 ng

RT: 19.98 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

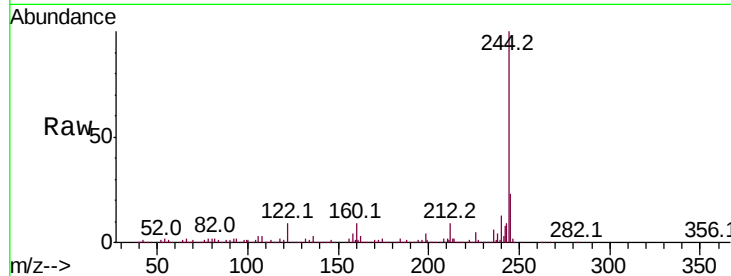
Tot Ion:244 Resp: 1856162

Ion Ratio Lower Upper

244 100

212 9.4 7.4 11.0

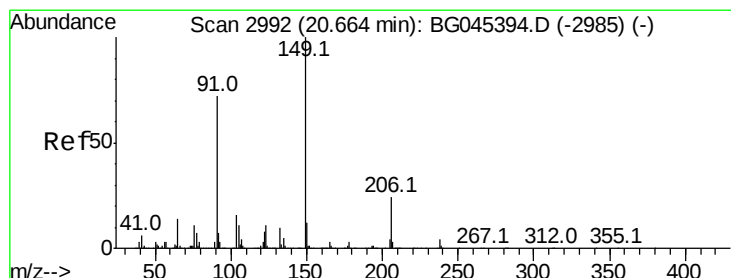
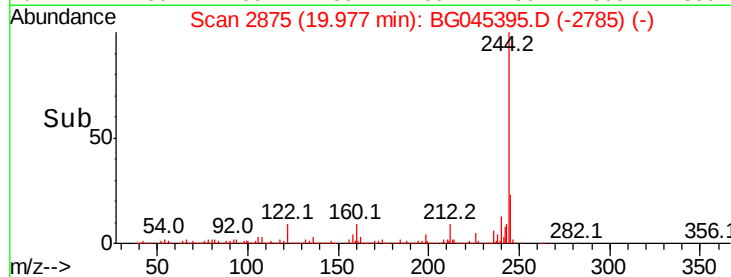
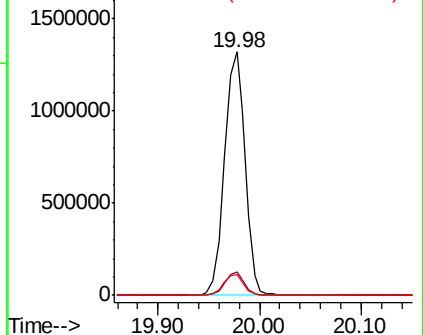
122 8.8 6.8 10.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.263 ng

RT: 20.66 min Scan# 2992

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

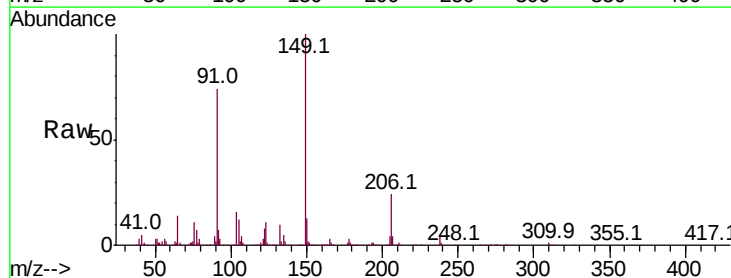
Tgt Ion:149 Resp: 531434

Ion Ratio Lower Upper

149 100

91 74.3 57.8 86.6

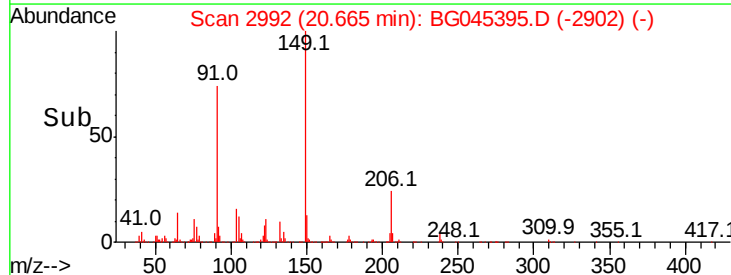
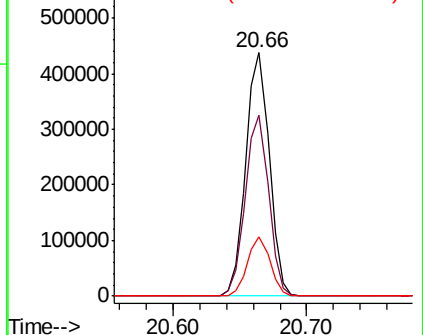
206 24.3 19.1 28.7

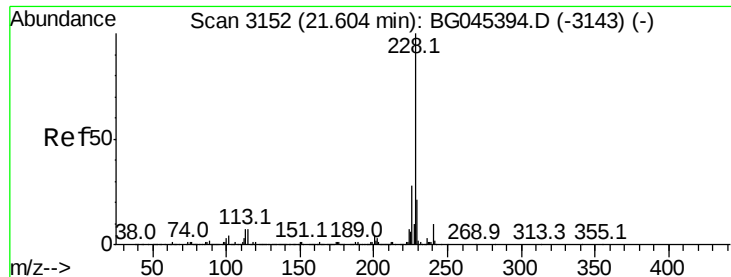


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.810 ng

RT: 21.60 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

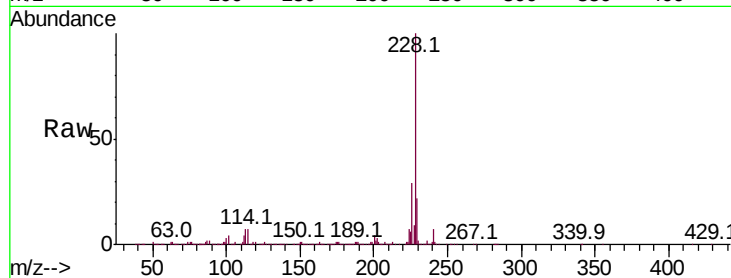
Tot Ion:228 Resp: 1192423

Ion Ratio Lower Upper

228 100

226 29.3 22.7 34.1

229 21.6 16.7 25.1

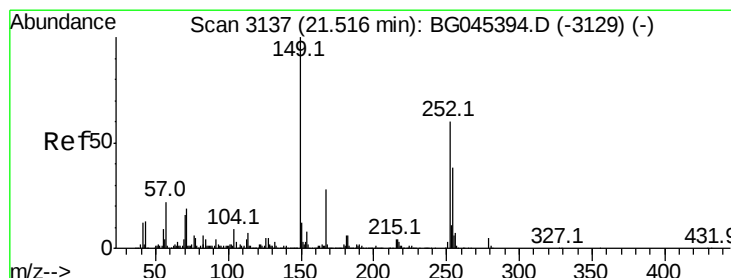
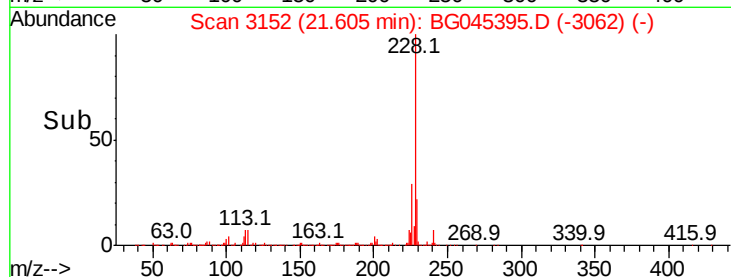
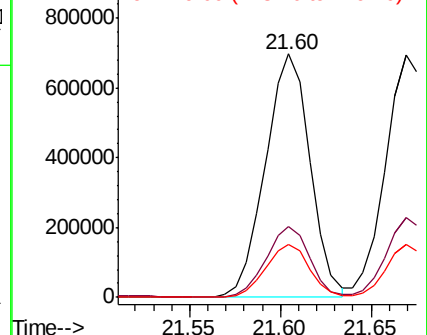


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.385 ng

RT: 21.52 min Scan# 3138

Delta R.T. 0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

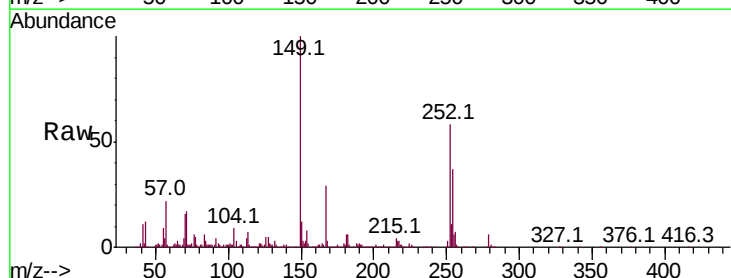
Tgt Ion:252 Resp: 469785

Ion Ratio Lower Upper

252 100

254 64.0 51.3 76.9

126 8.5 6.6 10.0

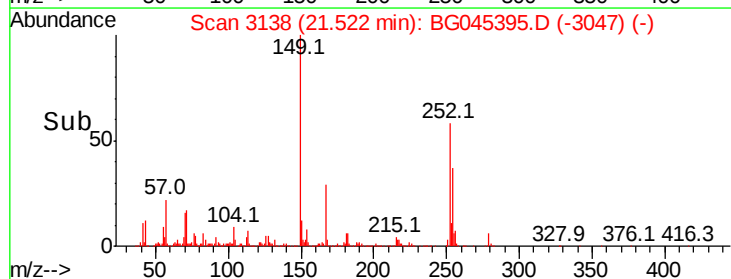
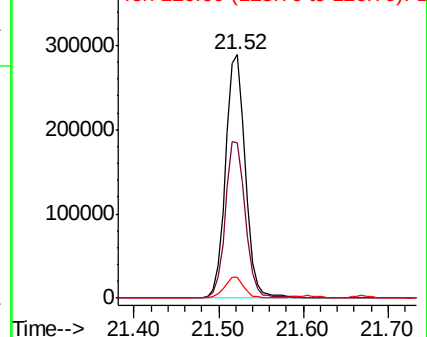


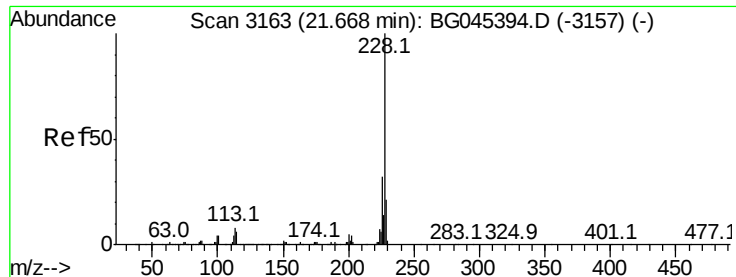
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.267 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

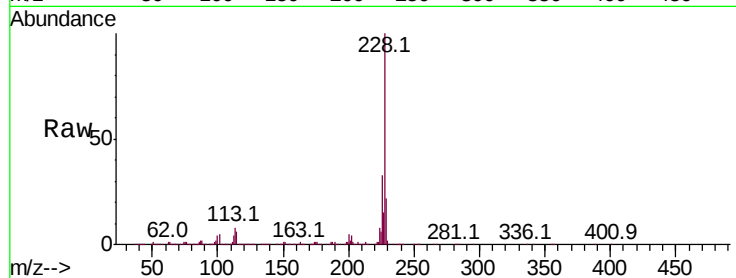
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 1158217

Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.2	37.8
229	21.7	16.7	25.1

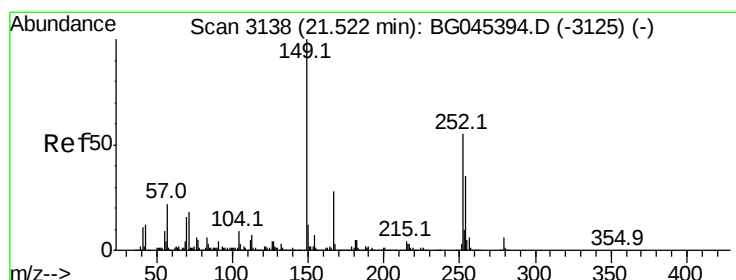
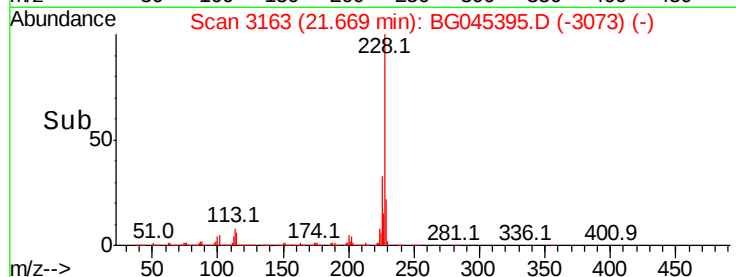
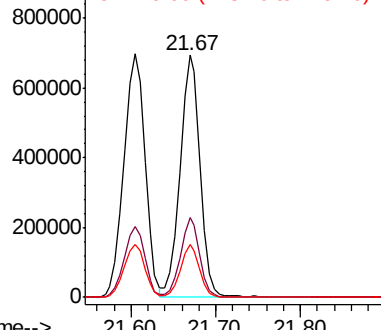


Abundance

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: 41.854 ng

RT: 21.52 min Scan# 3138

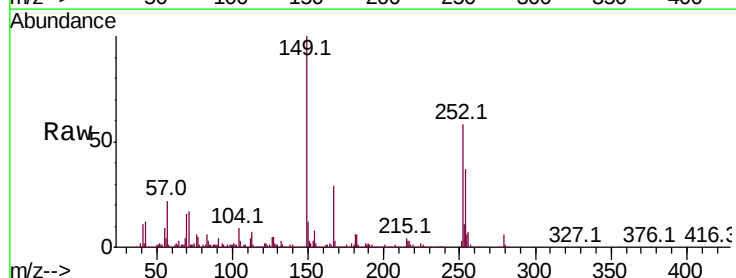
Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:149 Resp: 723831

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.2	33.2
279	5.5	4.7	7.1

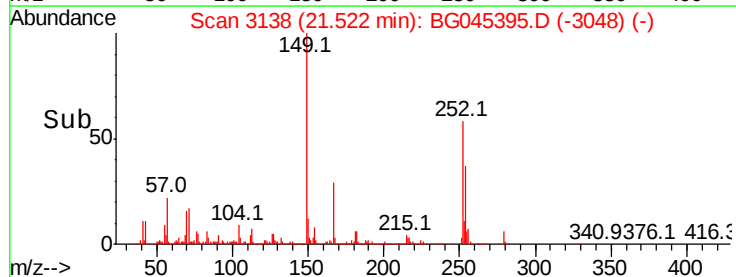
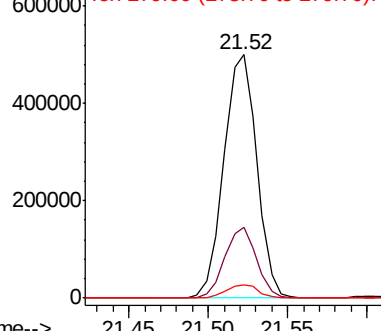


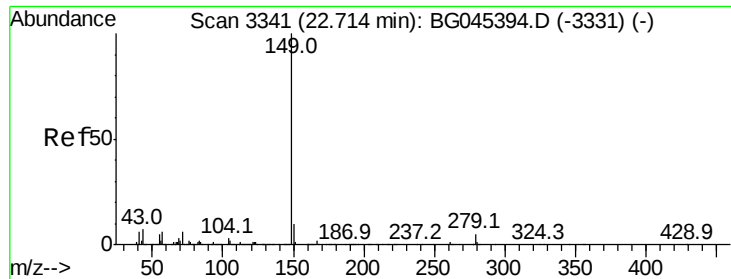
Abundance

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: 42.044 ng

RT: 22.71 min Scan# 3341

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

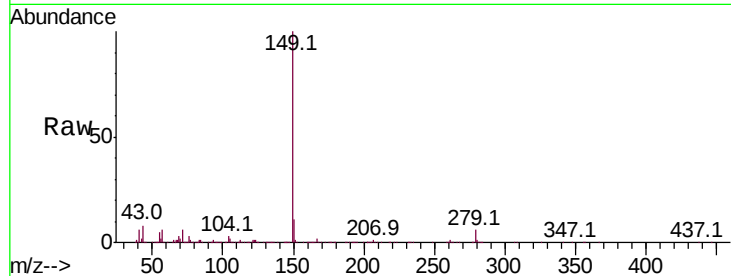
Tot Ion:149 Resp: 1257373

Ion Ratio Lower Upper

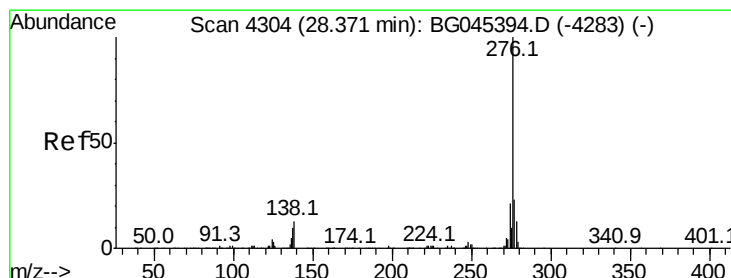
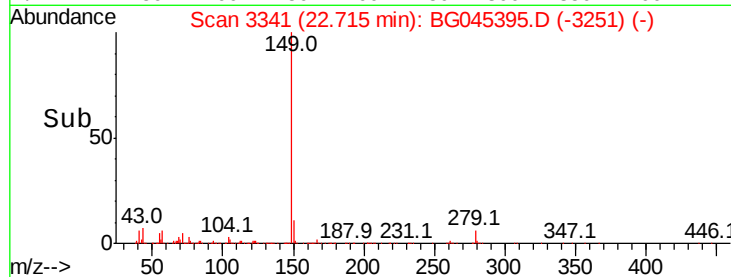
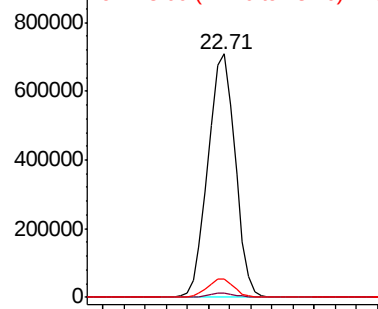
149 100

167 1.8 1.4 2.0

43 7.3 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: 41.753 ng

RT: 28.38 min Scan# 4305

Delta R.T. 0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

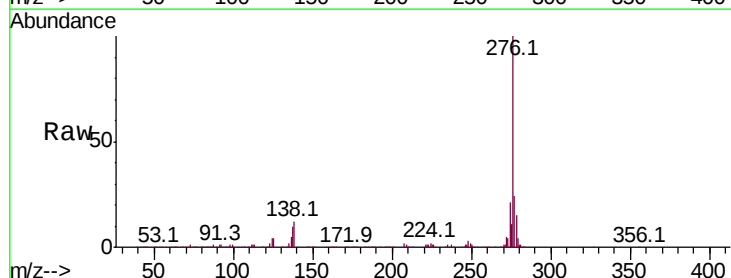
Tgt Ion:276 Resp: 1519035

Ion Ratio Lower Upper

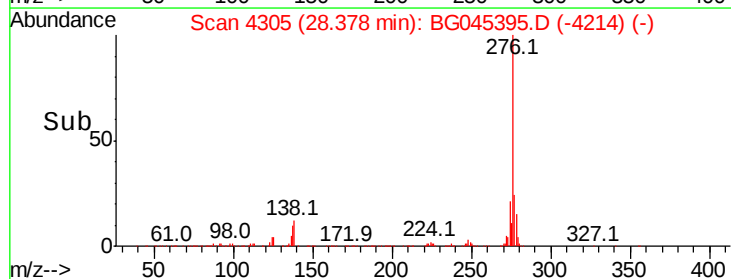
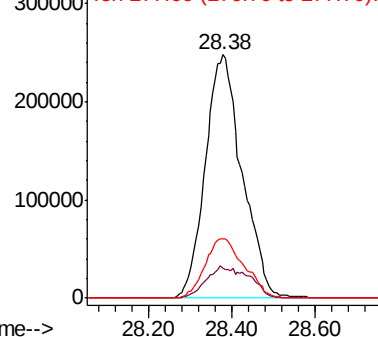
276 100

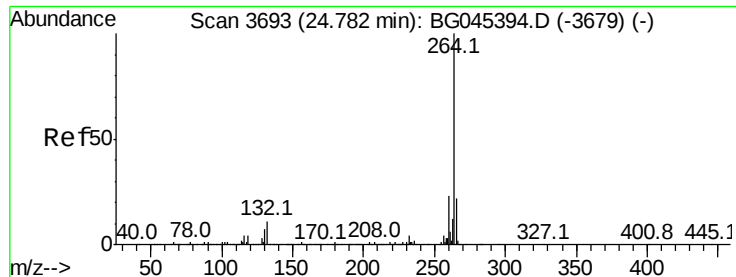
138 10.7 8.6 12.8

277 25.9 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

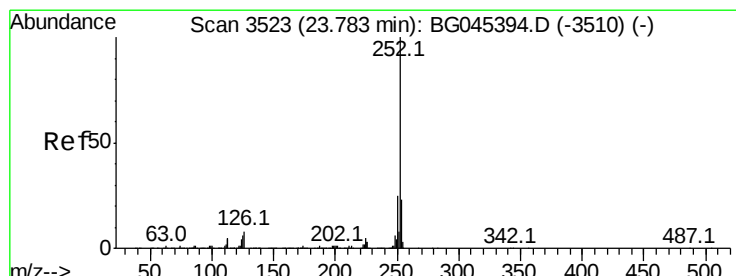
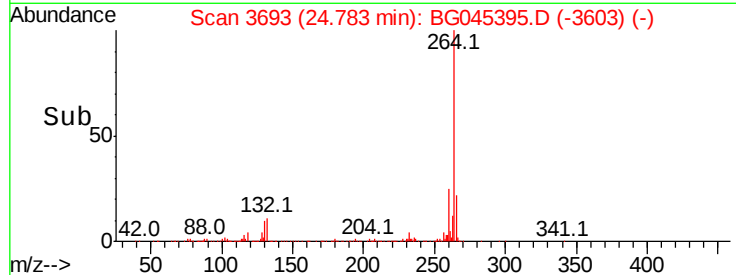
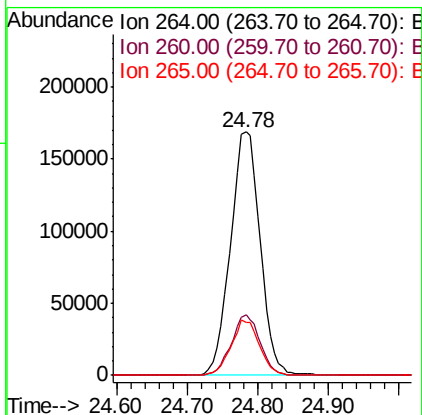
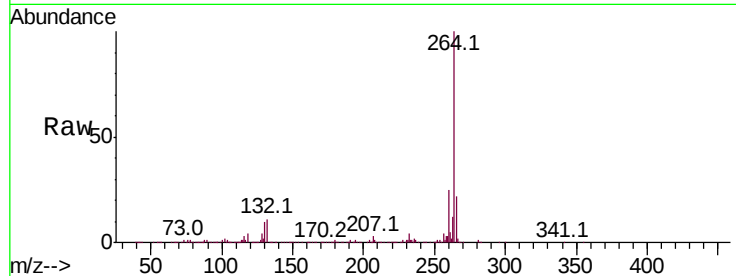




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

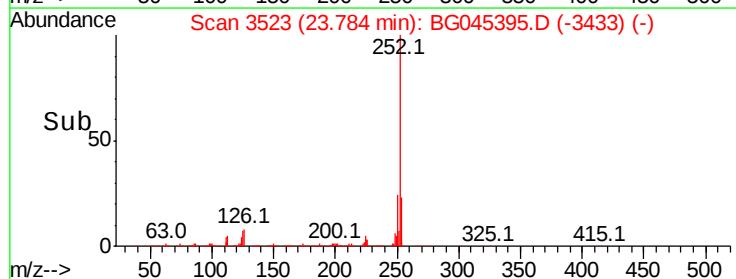
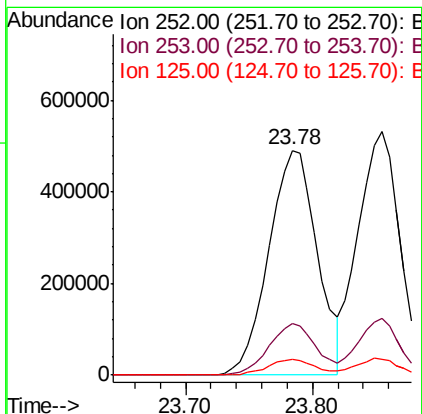
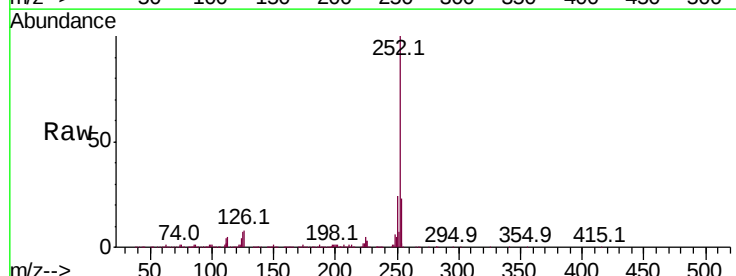
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

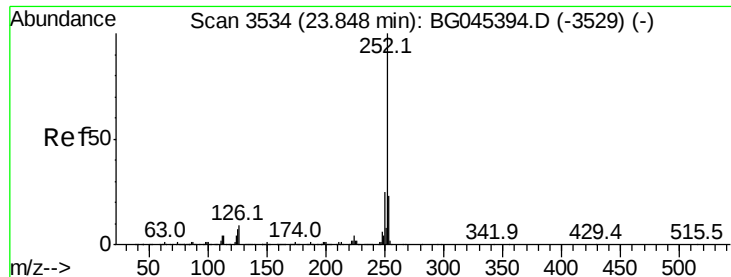
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.2	27.4
265	22.0	17.6	26.4



#88
Benzo(b)fluoranthene
Concen: 42.191 ng
RT: 23.78 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	7.1	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 41.772 ng

RT: 23.85 min Scan# 3535

Delta R.T. 0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

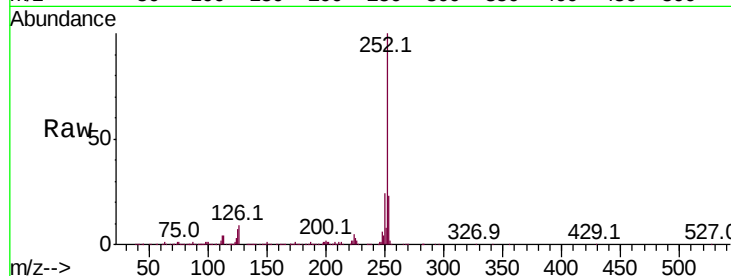
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:252 Resp: 1230747

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	6.7	5.7	8.5

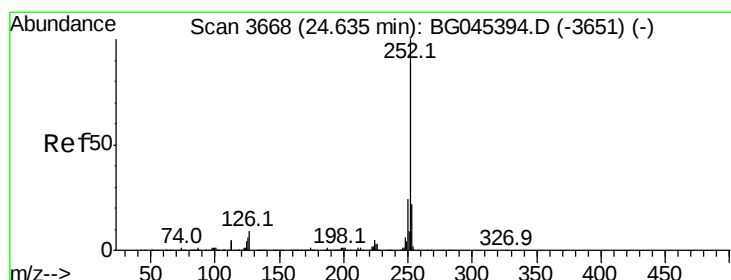
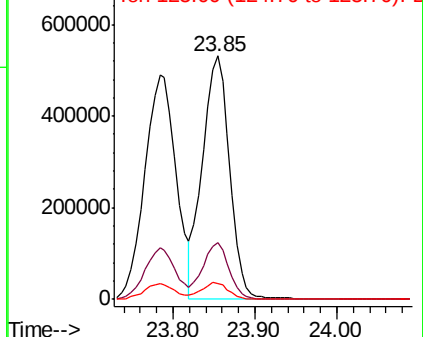
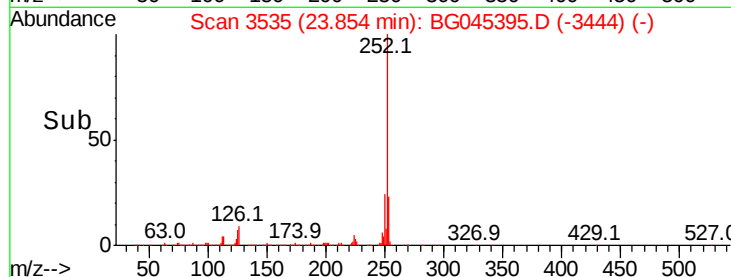


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.589 ng

RT: 24.64 min Scan# 3669

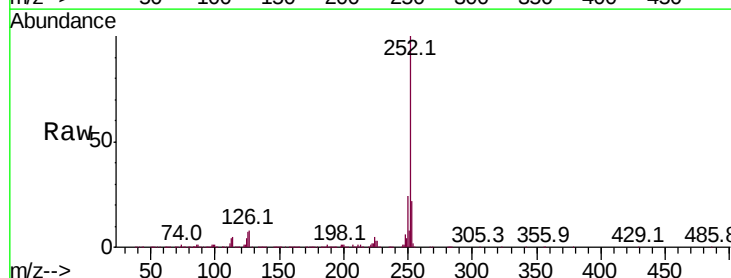
Delta R.T. 0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:252 Resp: 1216531

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	6.8	5.0	7.6

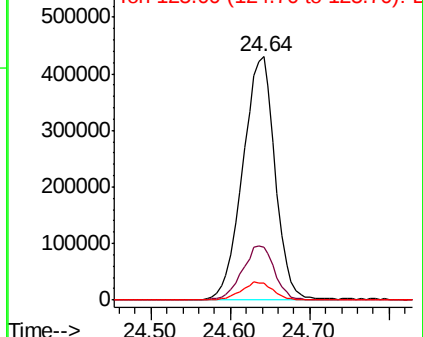
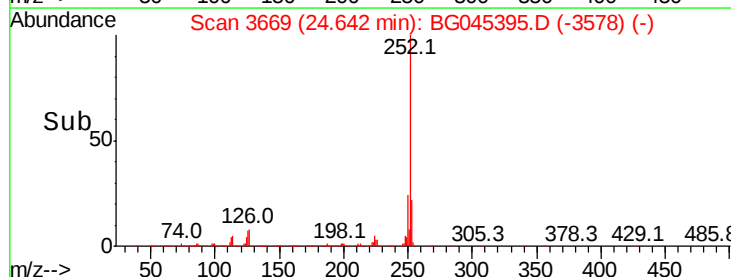


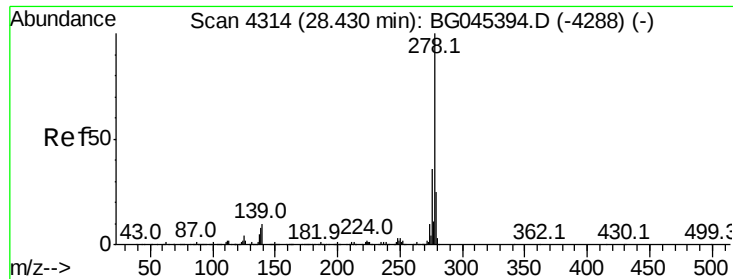
Abundance

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





#91

Dibenzo(a,h)anthracene

Concen: 41.242 ng

RT: 28.44 min Scan# 4315

Delta R.T. 0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

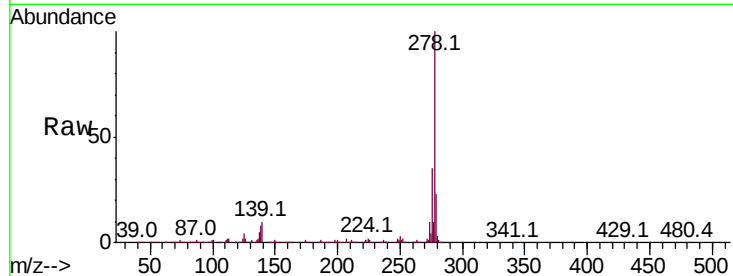
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:278 Resp: 1215594

Ion	Ratio	Lower	Upper
278	100		
139	10.4	7.8	11.8
279	23.3	19.8	29.8

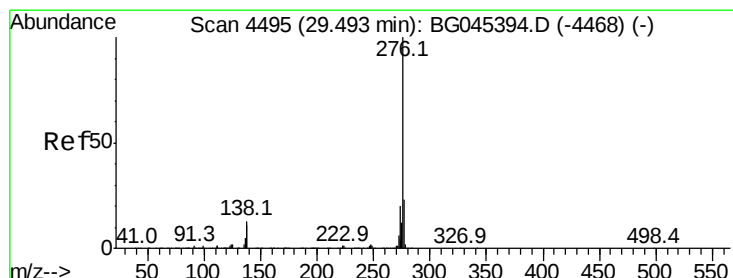
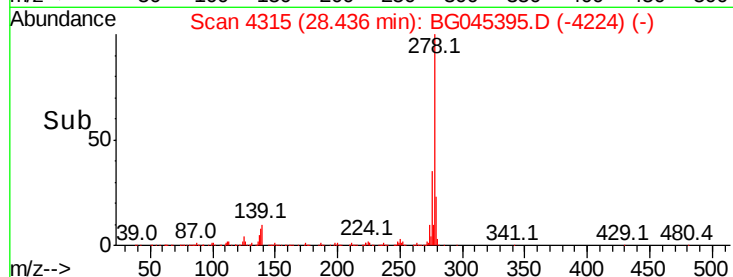
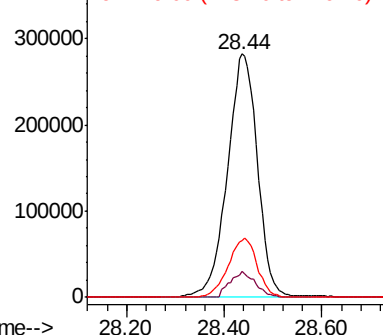


Abundance

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: 41.071 ng

RT: 29.49 min Scan# 4495

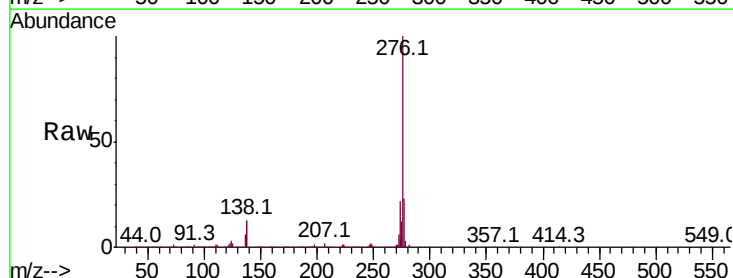
Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:276 Resp: 1213652

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.1	27.1
138	12.7	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

