

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
 Data File : BG040925.D
 Acq On : 13 May 2019 23:50
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 14 01:52:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	55307	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	242677	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	180649	20.00	ng	-0.03
64) Phenanthrene-d10	17.50	188	435267	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	424192	20.00	ng	-0.04
87) Perylene-d12	25.13	264	467806	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	268989	85.73	ng	-0.03
7) Phenol-d6	7.27	99	429121	88.83	ng	-0.02
23) Nitrobenzene-d5	9.31	82	468651	89.23	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	236622	95.29	ng	-0.03
45) 2-Fluorobiphenyl	13.38	172	1087478	86.94	ng	-0.03
79) Terphenyl-d14	20.10	244	1727716	90.23	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	51824	36.320	ng	89
3) Pyridine	3.94	79	159061	38.459	ng	90
4) n-Nitrosodimethylamine	3.86	42	82661	36.033	ng	# 90
6) Aniline	7.45	93	251649	39.301	ng	97
8) 2-Chlorophenol	7.68	128	166145	43.368	ng	97
9) Benzaldehyde	7.27	77	119480	41.731	ng	92
10) Phenol	7.30	94	228537	44.009	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	160700	41.267	ng	95
12) 1,3-Dichlorobenzene	8.01	146	179809	43.001	ng	96
13) 1,4-Dichlorobenzene	8.17	146	182262	42.997	ng	97
14) 1,2-Dichlorobenzene	8.48	146	174196	42.612	ng	95
15) Benzyl Alcohol	8.37	79	191806	38.158	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.65	45	247100	31.872	ng	91
17) 2-Methylphenol	8.56	107	162487	44.214	ng	96
18) Hexachloroethane	9.22	117	70163	40.350	ng	93
19) n-Nitroso-di-n-propylamine	8.94	70	161446	37.126	ng	90
20) 3+4-Methylphenols	8.89	107	228416	44.617	ng	98
22) Acetophenone	8.96	105	284467	42.154	ng	# 93
24) Nitrobenzene	9.35	77	239691	42.774	ng	91
25) Isophorone	9.86	82	453284	38.746	ng	99
26) 2-Nitrophenol	10.06	139	108929	54.230	ng	98
27) 2,4-Dimethylphenol	10.10	122	165419	43.892	ng	98
28) bis(2-Chloroethoxy)methane	10.35	93	240816	41.028	ng	99
29) 2,4-Dichlorophenol	10.59	162	209316	48.853	ng	93
30) 1,2,4-Trichlorobenzene	10.81	180	229939	48.394	ng	99
31) Naphthalene	11.00	128	559757	43.417	ng	99
32) Benzoic acid	10.25	122	130836	50.711	ng	96
33) 4-Chloroaniline	11.11	127	239839	41.957	ng	93
34) Hexachlorobutadiene	11.27	225	173809	49.549	ng	97
35) Caprolactam	11.91	113	69061	40.826	ng	# 85
36) 4-Chloro-3-methylphenol	12.21	107	246295	45.567	ng	99
37) 2-Methylnaphthalene	12.60	142	427904	44.390	ng	98
38) 1-Methylnaphthalene	12.81	142	413096	43.843	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	319666	47.501	ng	97

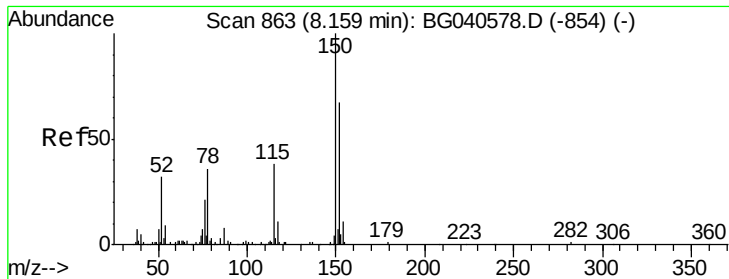
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	131977	33.235	ng	96
43) 2,4,6-Trichlorophenol	13.20	196	197805	48.639	ng	97
44) 2,4,5-Trichlorophenol	13.27	196	214125	48.334	ng	97
46) 1,1'-Biphenyl	13.60	154	591421	42.167	ng	95
47) 2-Chloronaphthalene	13.64	162	476173	43.381	ng	97
48) 2-Nitroaniline	13.85	65	173611	44.434	ng	92
49) Acenaphthylene	14.49	152	762006	40.918	ng	98
50) Dimethylphthalate	14.21	163	639530	42.312	ng	99
51) 2,6-Dinitrotoluene	14.34	165	145203	49.223	ng	86
52) Acenaphthene	14.82	154	444153	40.954	ng	95
53) 3-Nitroaniline	14.67	138	133312	44.106	ng	# 90
54) 2,4-Dinitrophenol	14.87	184	52797	35.967	ng	91
55) Dibenzofuran	15.16	168	765032	43.067	ng	99
56) 4-Nitrophenol	14.96	139	104403	39.836	ng	# 85
57) 2,4-Dinitrotoluene	15.12	165	202730	50.576	ng	# 85
58) Fluorene	15.80	166	595628	41.485	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	204741	45.916	ng	94
60) Diethylphthalate	15.56	149	644309	40.403	ng	98
61) 4-Chlorophenyl-phenylether	15.79	204	380665	45.586	ng	94
62) 4-Nitroaniline	15.83	138	140076	41.430	ng	93
63) Azobenzene	16.09	77	603752	36.762	ng	95
65) 4,6-Dinitro-2-methylphenol	15.87	198	99805	46.753	ng	87
66) n-Nitrosodiphenylamine	16.01	169	534011	41.700	ng	98
67) 4-Bromophenyl-phenylether	16.69	248	257353	47.458	ng	92
68) Hexachlorobenzene	16.80	284	262010	46.727	ng	95
69) Atrazine	16.94	200	175314	34.553	ng	98
70) Pentachlorophenol	17.14	266	147370	44.914	ng	98
71) Phenanthrene	17.55	178	983292	41.941	ng	99
72) Anthracene	17.64	178	970733	41.193	ng	98
73) Carbazole	17.91	167	846705	39.436	ng	99
74) Di-n-butylphthalate	18.44	149	1020224	39.369	ng	99
75) Fluoranthene	19.55	202	1211921	41.482	ng	99
77) Benzidine	19.73	184	395586	34.059	ng	99
78) Pyrene	19.91	202	1216517	45.757	ng	98
80) Butylbenzylphthalate	20.78	149	461505	44.538	ng	93
81) Benzo(a)anthracene	21.77	228	1244393	46.417	ng	100
82) 3,3'-Dichlorobenzidine	21.68	252	435431	45.569	ng	98
83) Chrysene	21.83	228	1180788	46.312	ng	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	643667	43.032	ng	95
85) Di-n-octyl phthalate	22.88	149	1095869	43.502	ng	96
86) Indeno(1,2,3-cd)pyrene	28.97	276	1459623	47.350	ng	# 91
88) Benzo(b)fluoranthene	24.13	252	1131884	39.594	ng	97
89) Benzo(k)fluoranthene	24.13	252	1131884	42.397	ng	97
90) Benzo(a)pyrene	24.98	252	1160314	42.879	ng	# 99
91) Dibenzo(a,h)anthracene	29.05	278	1166074	42.583	ng	98
92) Benzo(g,h,i)perylene	30.19	276	1181998	43.371	ng	97

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

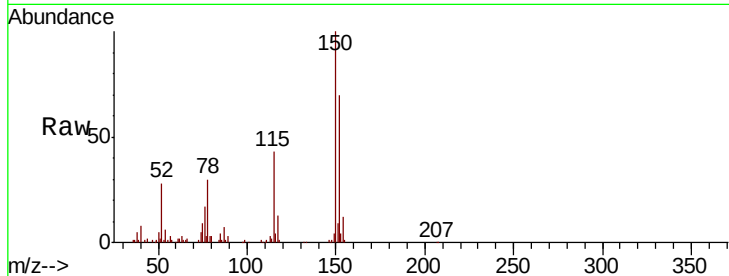


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	142.5	120.2	180.2
115	61.7	46.2	69.2

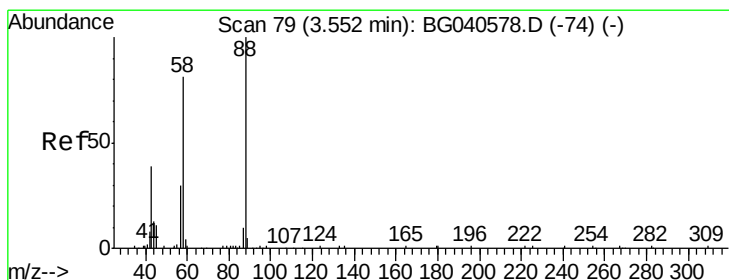
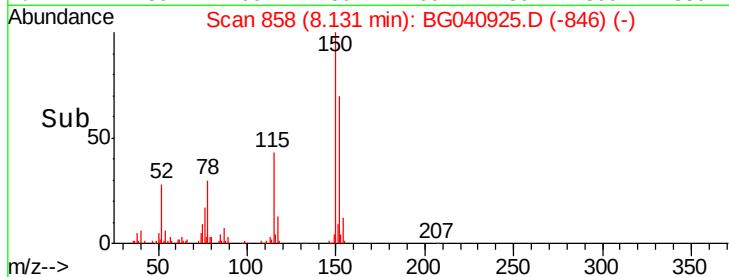
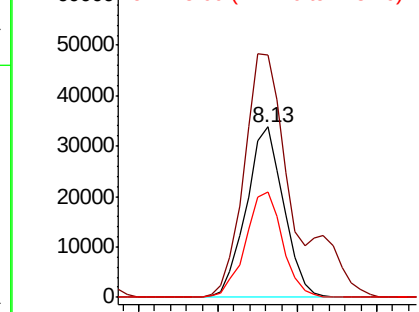


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

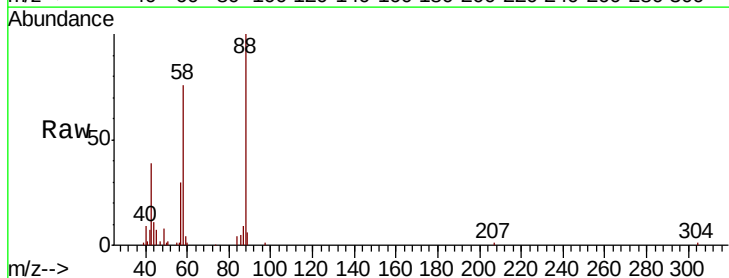
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.320 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	71.2	106.8
43	37.8	35.6	53.4

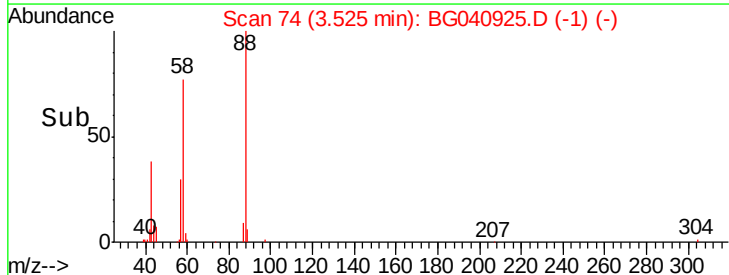
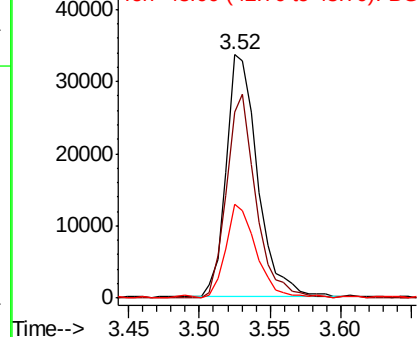


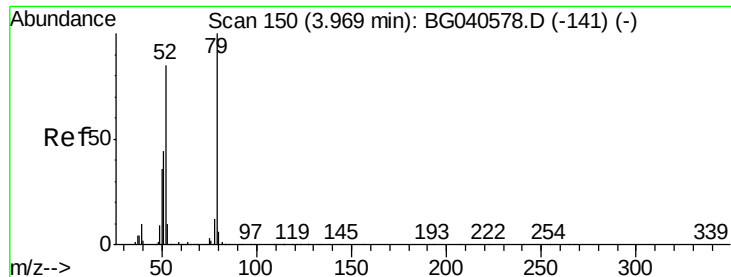
Abundance

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

Pyridine

Concen: 38.459 ng

RT: 3.94 min Scan# 144

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

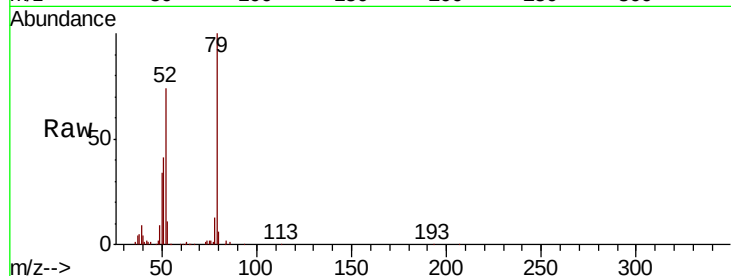
Tgt Ion: 79 Resp: 159061

Ion Ratio Lower Upper

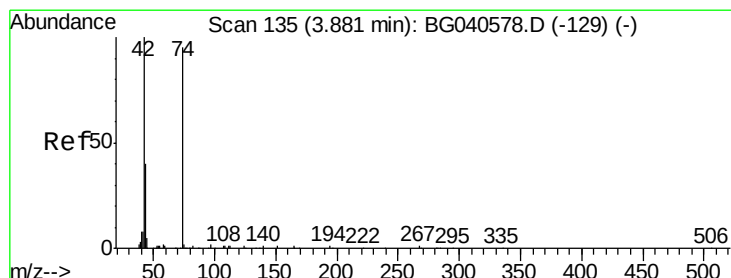
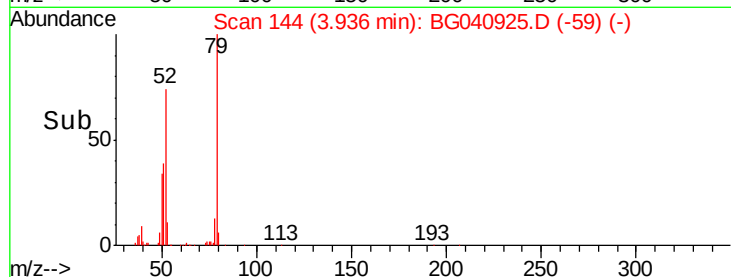
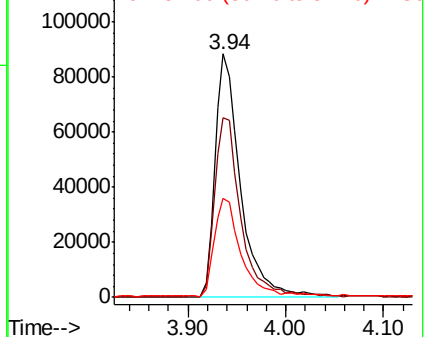
79 100

52 73.9 67.5 101.3

51 40.7 35.6 53.4



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: 36.033 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.02 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

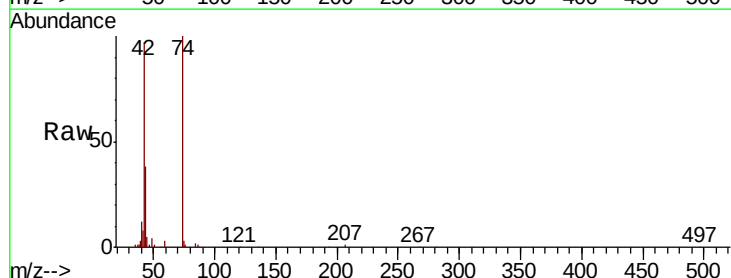
Tgt Ion: 42 Resp: 82661

Ion Ratio Lower Upper

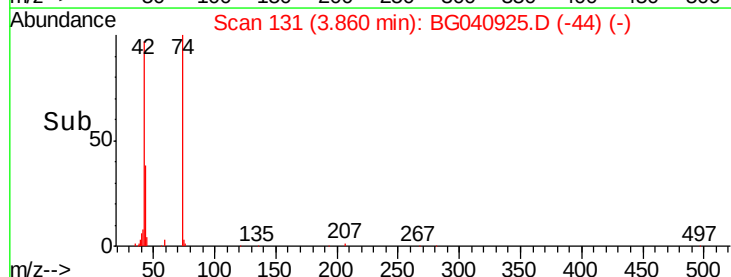
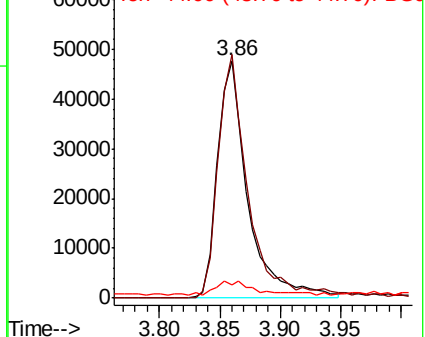
42 100

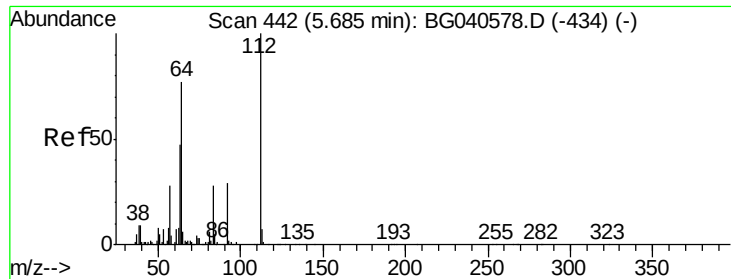
74 102.6 74.6 111.8

44 5.6 7.4 11.0#



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: 85.733 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

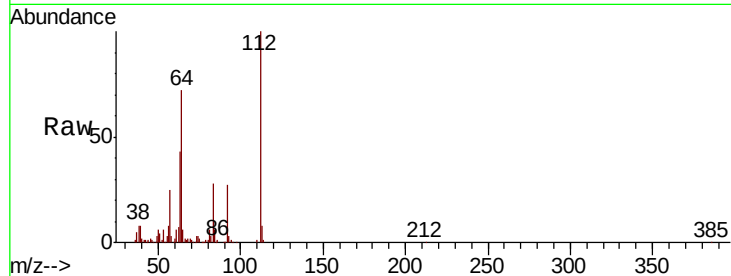
Tgt Ion: 112 Resp: 268989

Ion Ratio Lower Upper

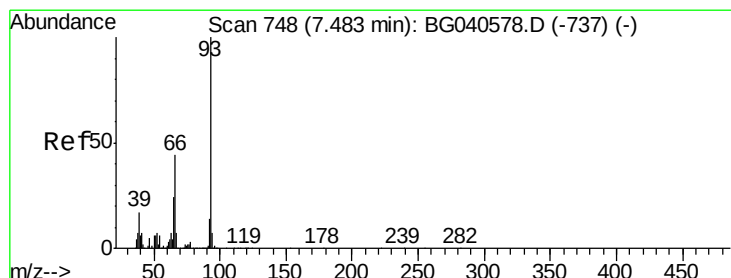
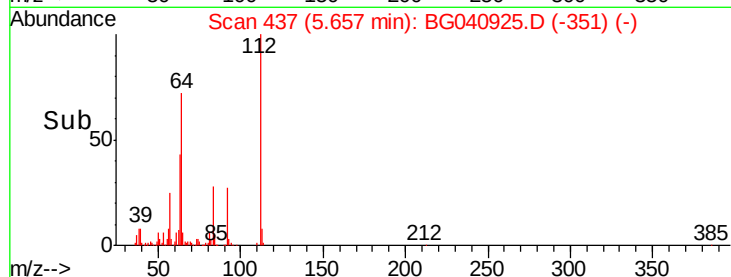
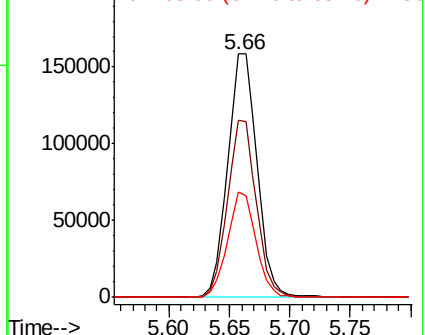
112 100

64 72.5 61.4 92.0

63 43.1 37.8 56.6



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: 39.301 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

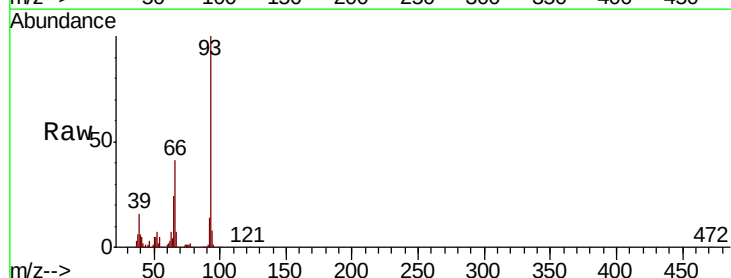
Tgt Ion: 93 Resp: 251649

Ion Ratio Lower Upper

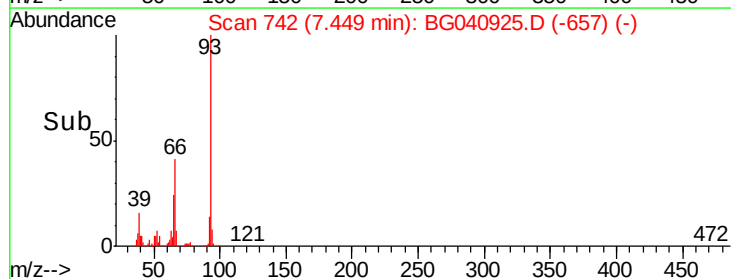
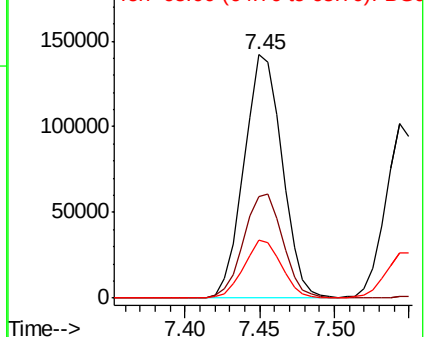
93 100

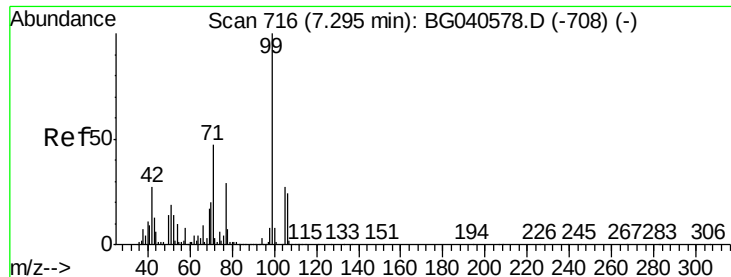
66 41.5 35.5 53.3

65 23.8 19.2 28.8



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: 88.829 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

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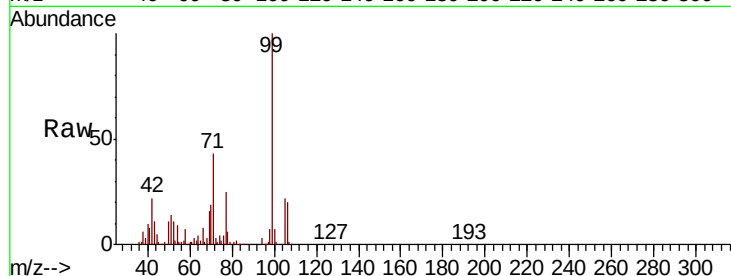
Tgt Ion: 99 Resp: 429121

Ion Ratio Lower Upper

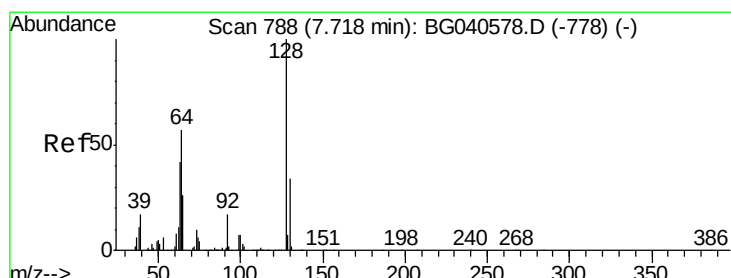
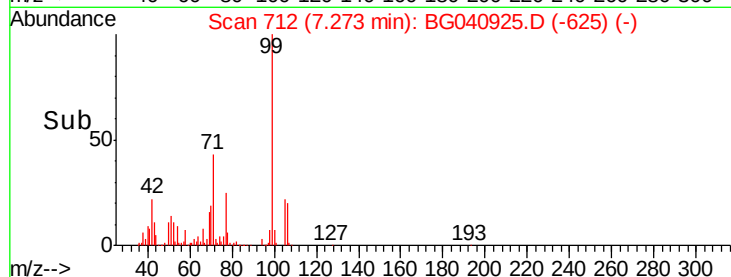
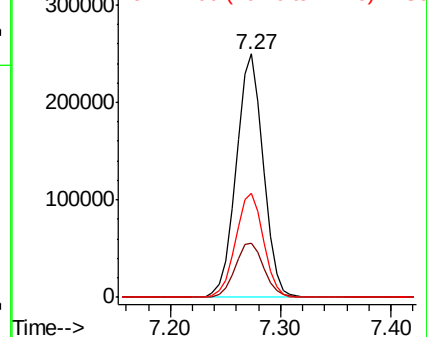
99 100

42 22.0 21.8 32.8

71 42.9 38.6 57.8



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



#8

2-Chlorophenol

Concen: 43.368 ng

RT: 7.68 min Scan# 782

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

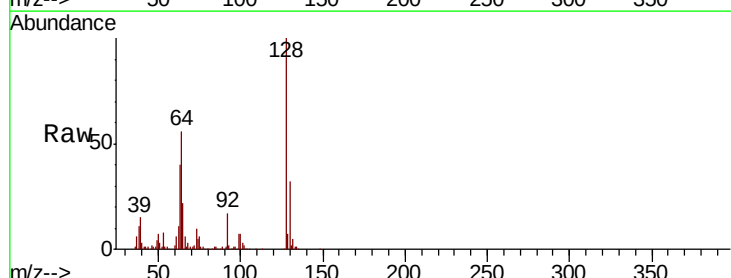
Tgt Ion: 128 Resp: 166145

Ion Ratio Lower Upper

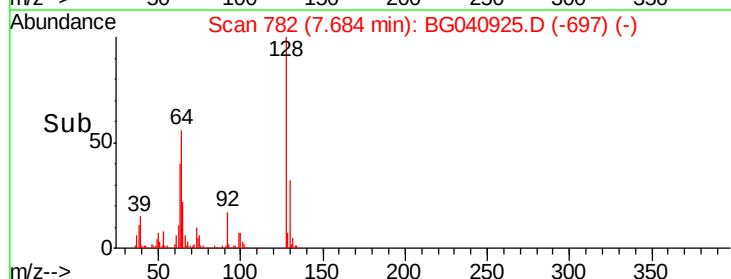
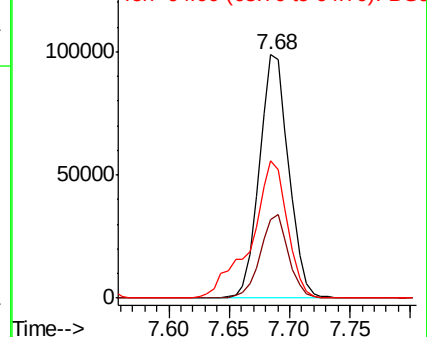
128 100

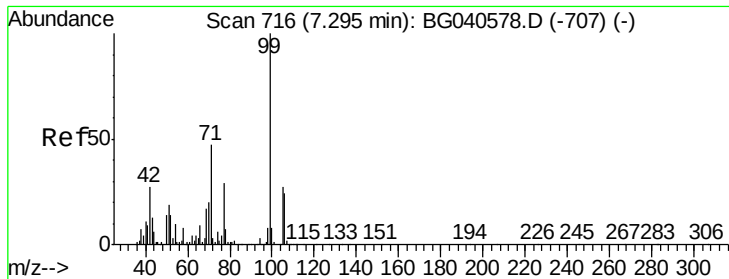
130 32.3 14.5 54.5

64 56.5 38.4 78.4



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





#9

Benzaldehyde

Concen: 41.731 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

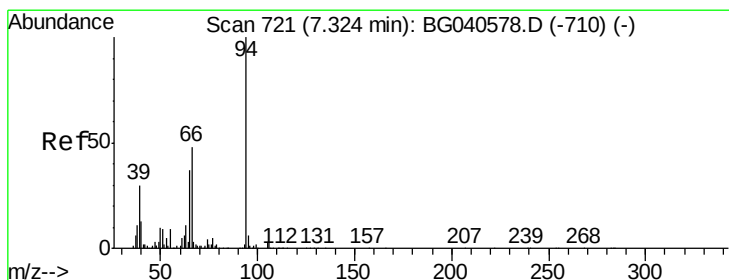
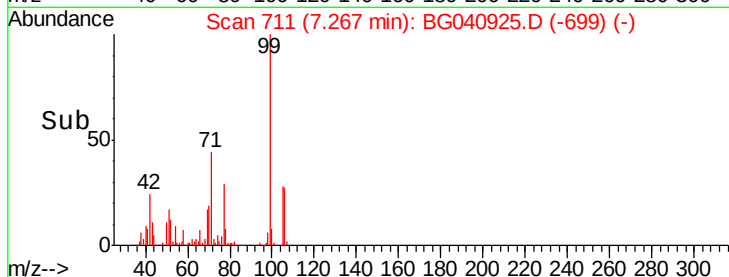
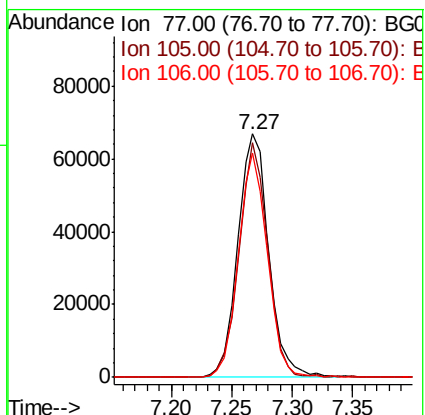
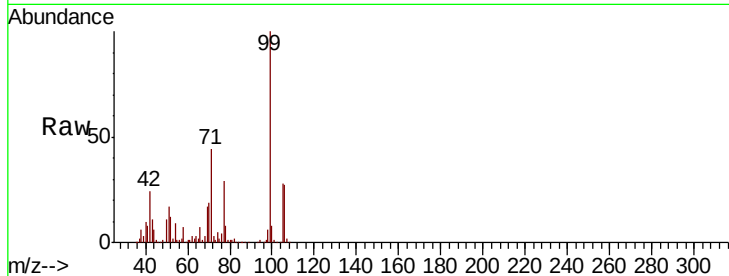
Tgt Ion: 77 Resp: 119480

Ion Ratio Lower Upper

77 100

105 96.6 72.0 112.0

106 92.1 61.2 101.2



#10

Phenol

Concen: 44.009 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

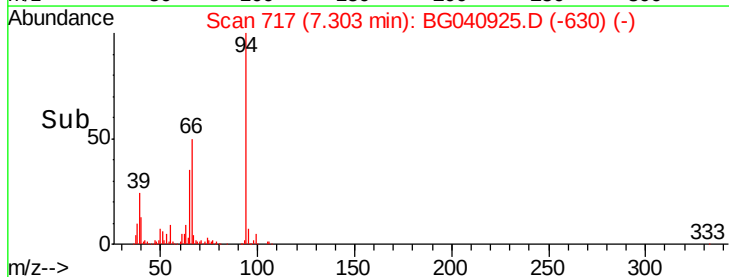
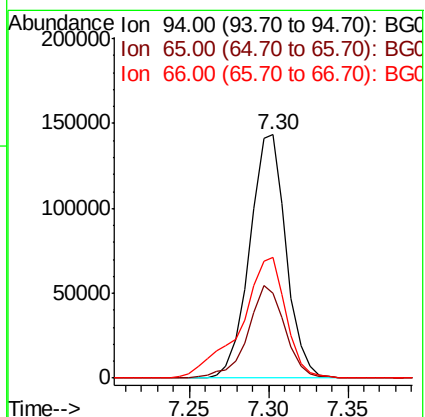
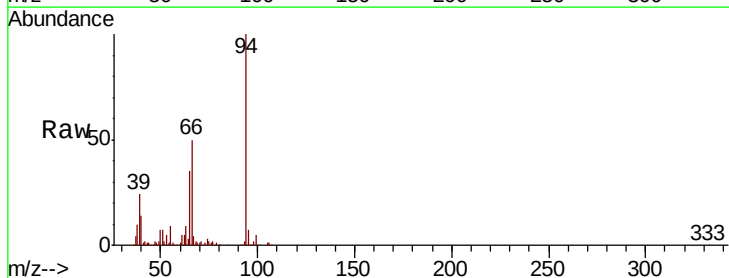
Tgt Ion: 94 Resp: 228537

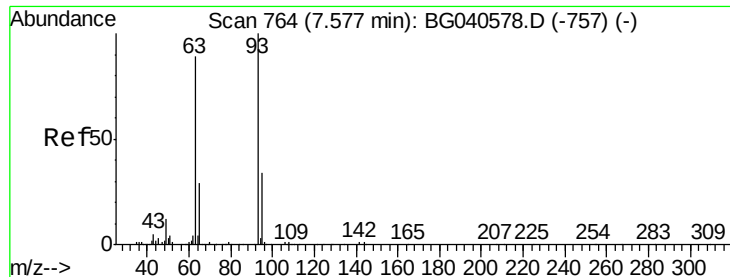
Ion Ratio Lower Upper

94 100

65 34.7 17.0 57.0

66 49.8 28.6 68.6

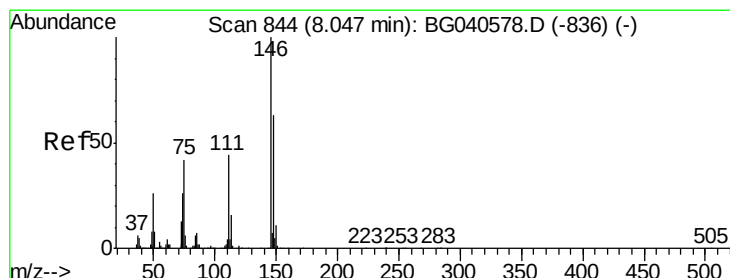
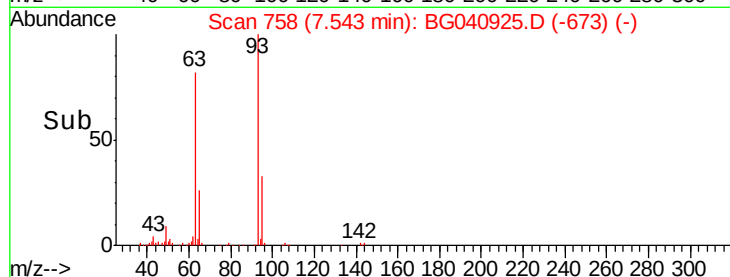
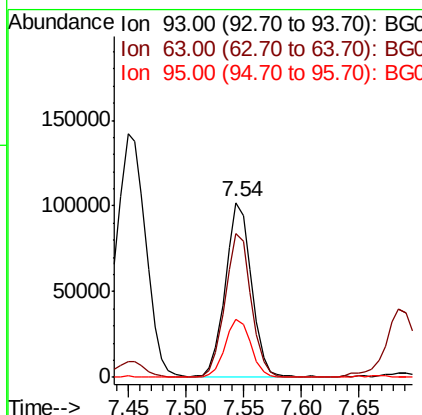
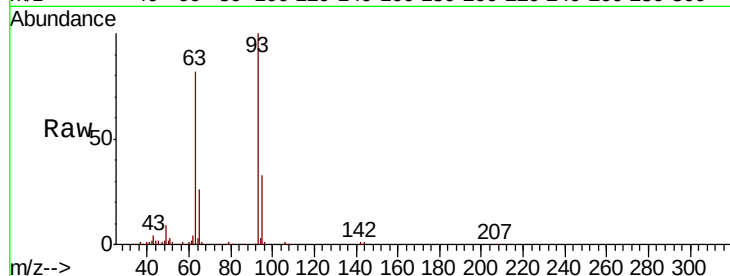




#11
bis(2-Chloroethyl)ether
Concen: 41.267 ng
RT: 7.54 min Scan# 758
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

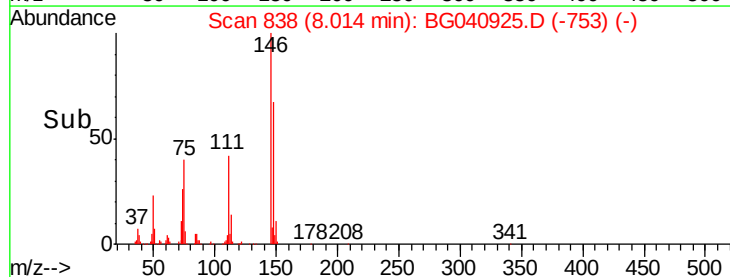
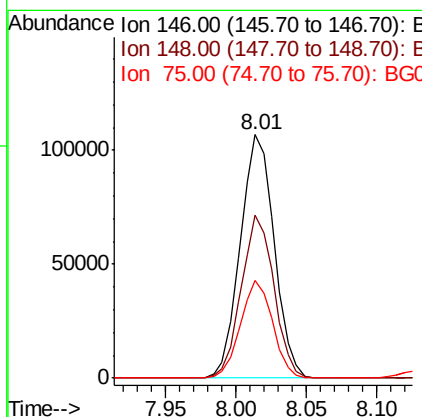
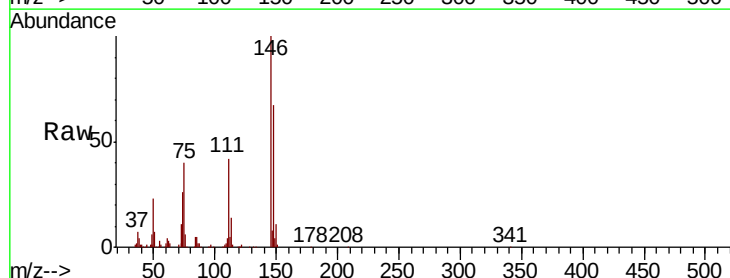
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

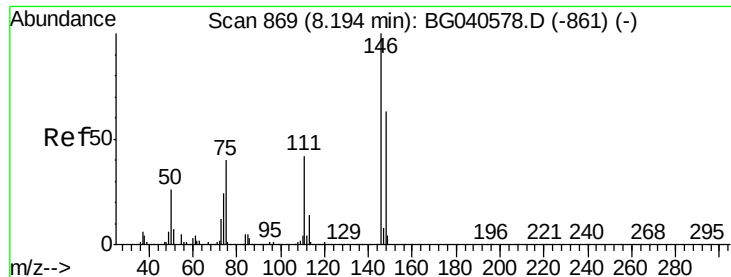
Tgt Ion: 93 Resp: 160700
Ion Ratio Lower Upper
93 100
63 82.4 68.2 108.2
95 33.1 14.3 54.3



#12
1,3-Dichlorobenzene
Concen: 43.001 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion: 146 Resp: 179809
Ion Ratio Lower Upper
146 100
148 67.0 50.7 76.1
75 40.0 33.4 50.2

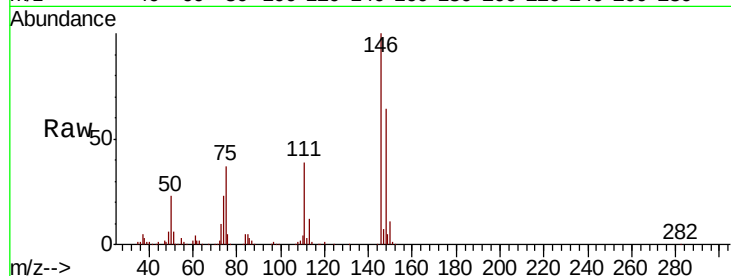




#13
 1,4-Dichlorobenzene
 Concen: 42.997 ng
 RT: 8.17 min Scan# 864
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	39.4	34.3	51.5

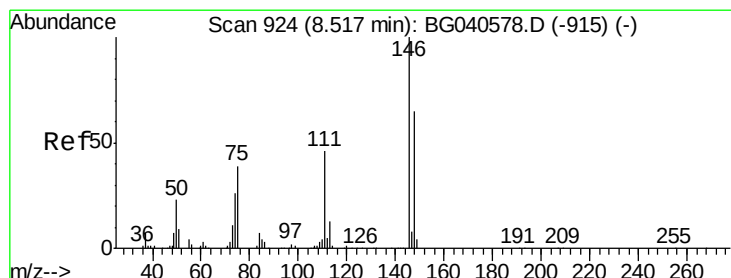
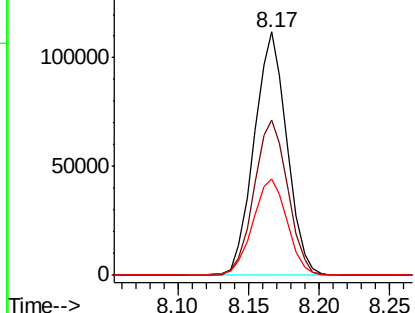
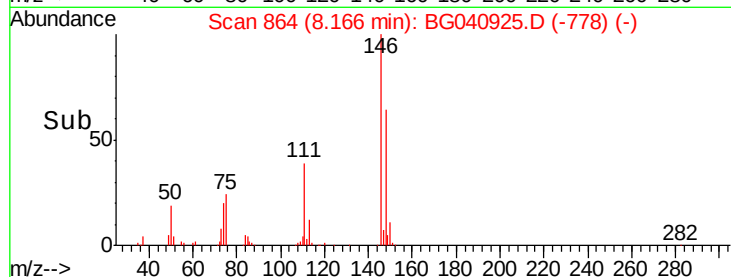


Abundance

Ion 146.00 (145.70 to 146.70): E

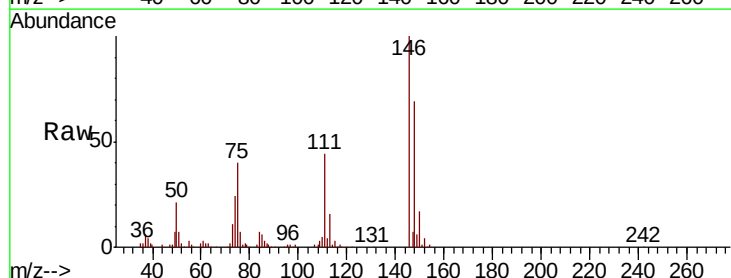
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 42.612 ng
 RT: 8.48 min Scan# 918
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.1	52.2	78.4
111	43.6	37.4	56.0

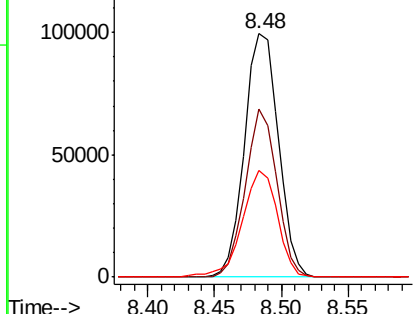
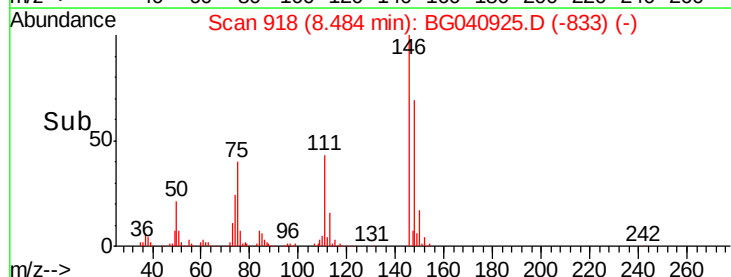


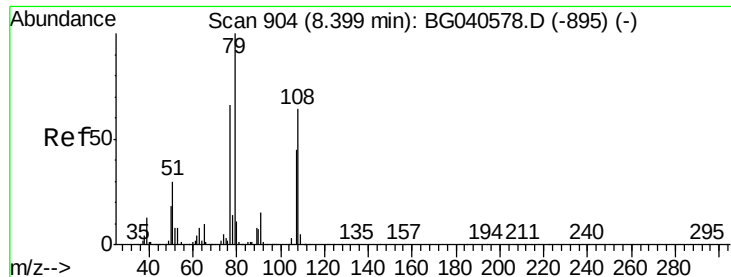
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.158 ng

RT: 8.37 min Scan# 898

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

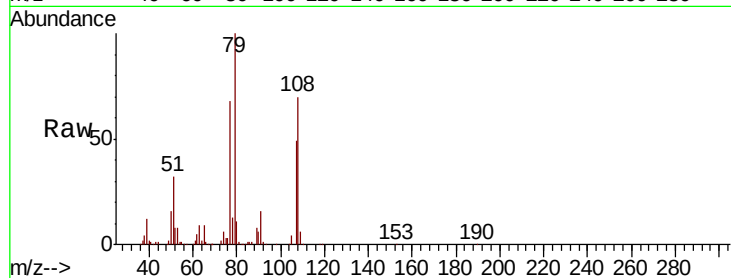
Tgt Ion: 79 Resp: 191806

Ion Ratio Lower Upper

79 100

108 69.9 51.4 77.0

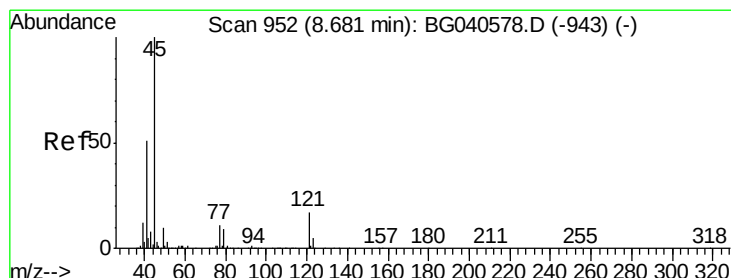
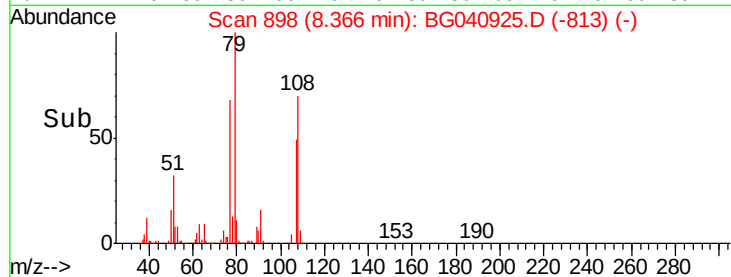
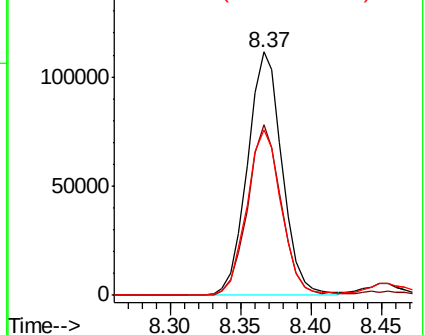
77 67.9 52.6 79.0



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: 31.872 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

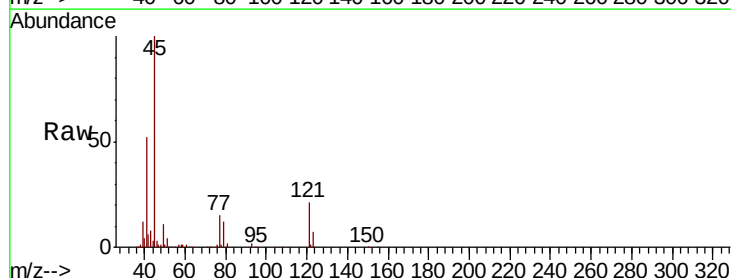
Tgt Ion: 45 Resp: 247100

Ion Ratio Lower Upper

45 100

77 15.4 0.0 31.5

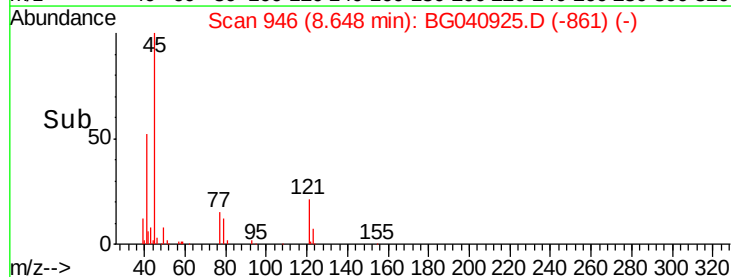
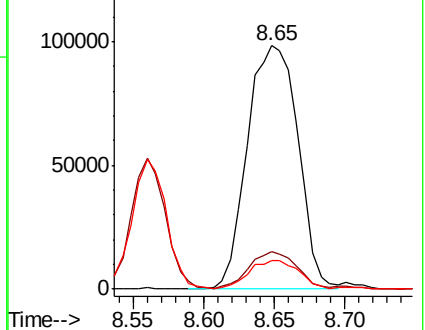
79 11.9 0.0 29.4

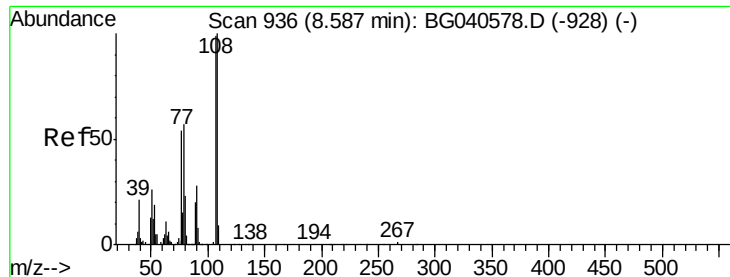


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 44.214 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 162487

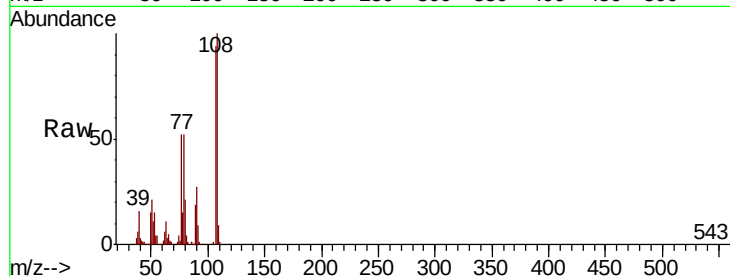
Ion Ratio Lower Upper

107 100

108 106.4 81.2 121.8

77 55.3 44.4 66.6

79 55.0 47.0 70.4

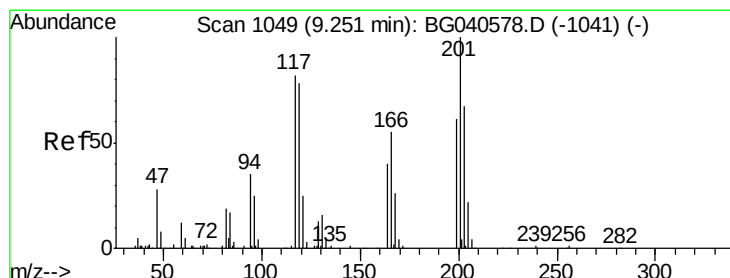
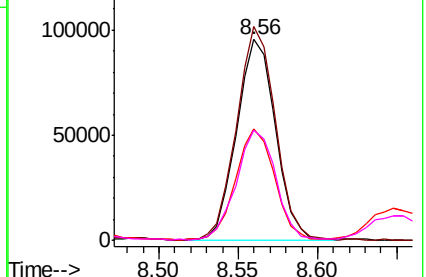
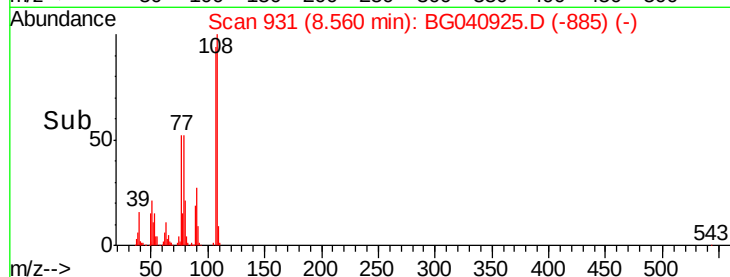


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.350 ng

RT: 9.22 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

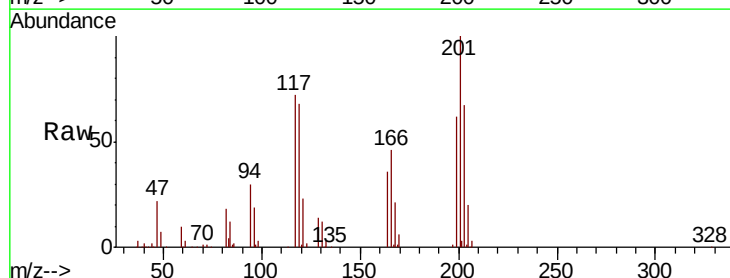
Tgt Ion:117 Resp: 70163

Ion Ratio Lower Upper

117 100

119 94.2 76.6 114.8

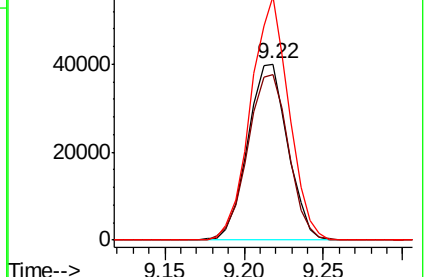
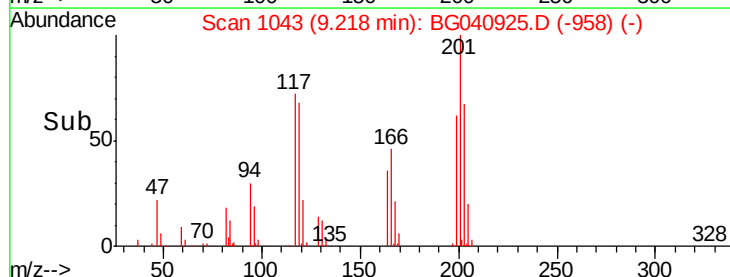
201 138.3 101.0 151.6

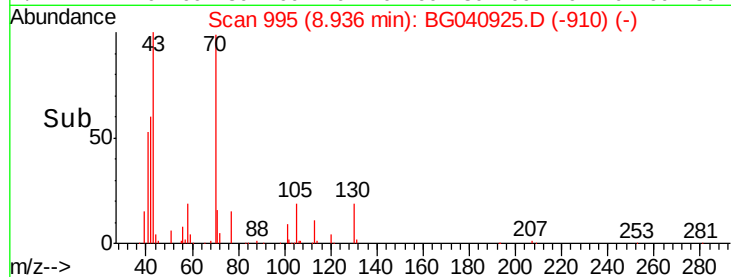
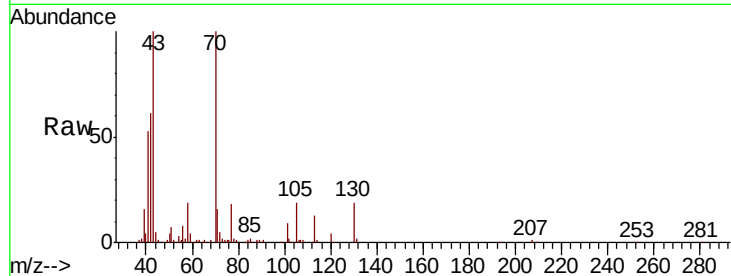
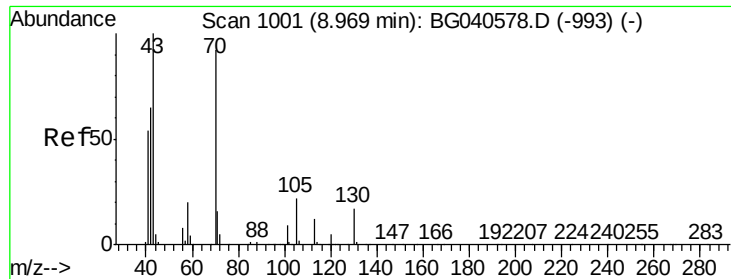


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

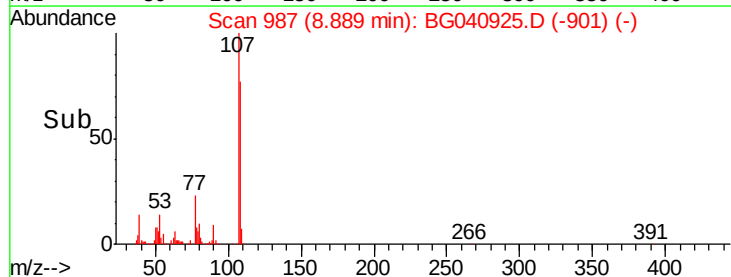
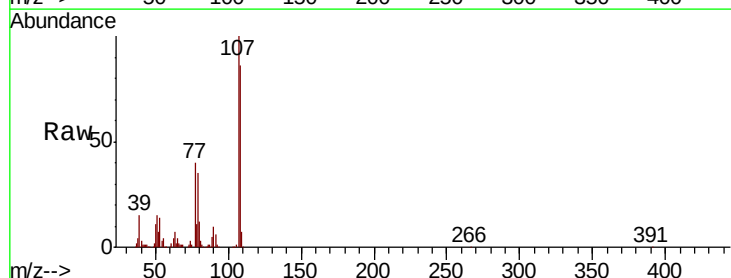
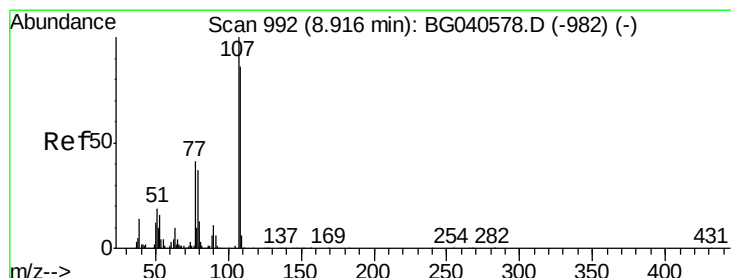
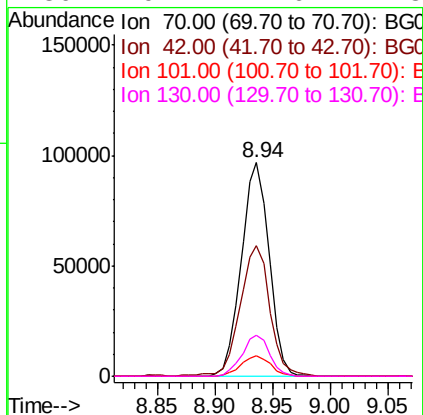




#19
n-Nitroso-di-n-propylamine
Concen: 37.126 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

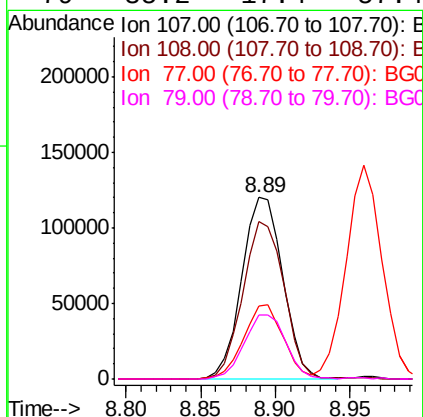
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

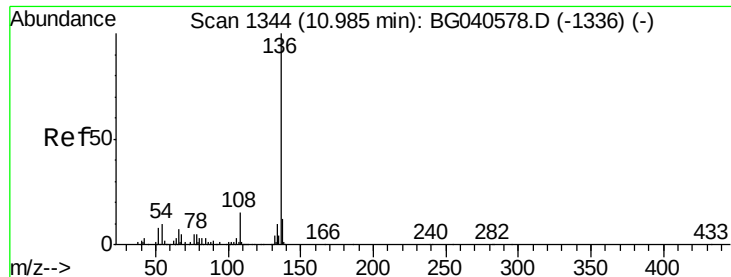
Tgt Ion:	70	Resp:	161446
Ion	Ratio	Lower	Upper
70	100		
42	61.0	57.1	85.7
101	9.3	7.8	11.8
130	19.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 44.617 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion:	107	Resp:	228416
Ion	Ratio	Lower	Upper
107	100		
108	86.5	66.1	106.1
77	40.3	21.6	61.6
79	35.2	17.4	57.4

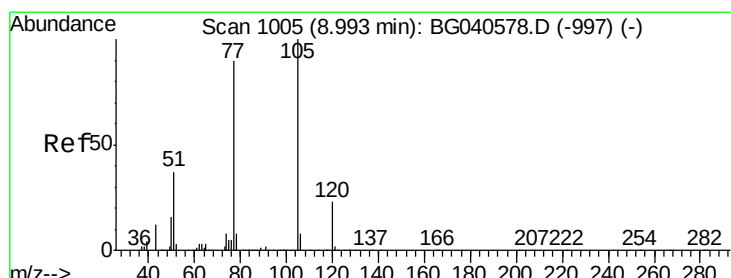
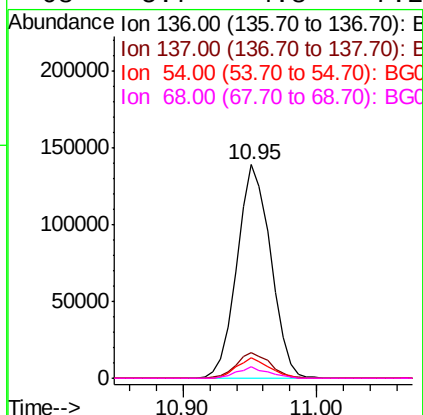
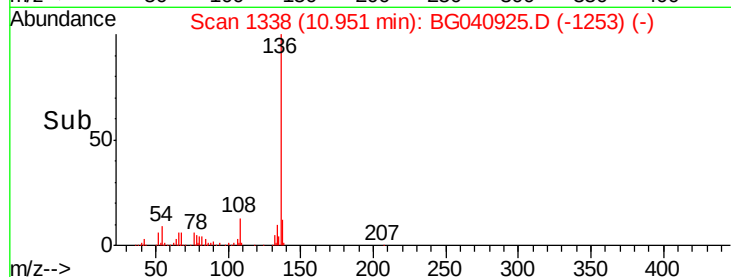
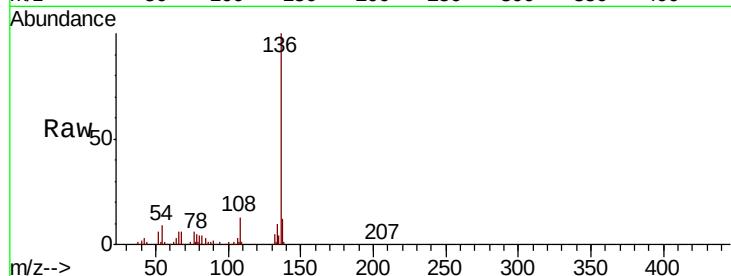




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

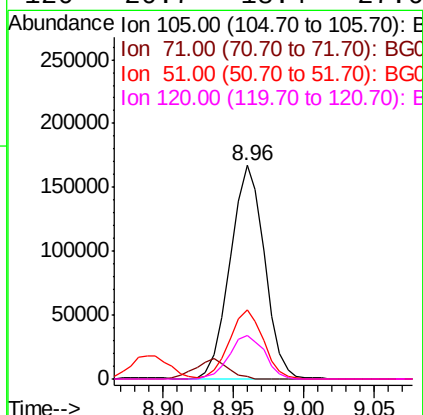
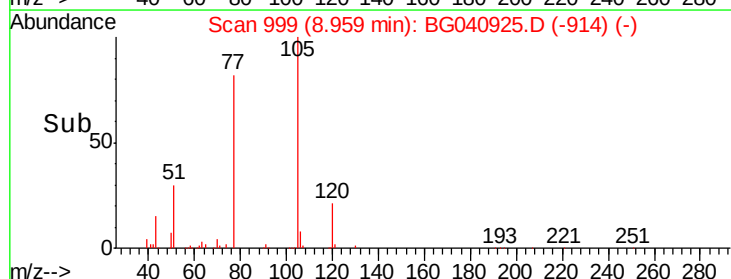
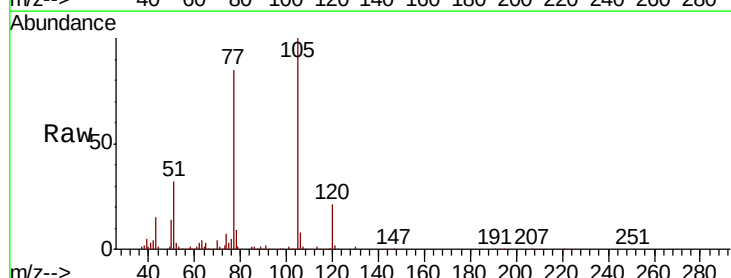
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

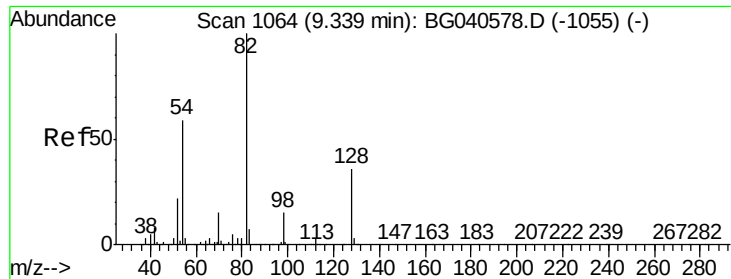
Tgt Ion:	136	Resp:	242677
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.7	14.5
54	9.3	8.6	12.8
68	5.7	4.8	7.2



#22
Acetophenone
Concen: 42.154 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion:	105	Resp:	284467
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.8	2.8#
51	32.3	29.8	44.8
120	20.7	18.4	27.6

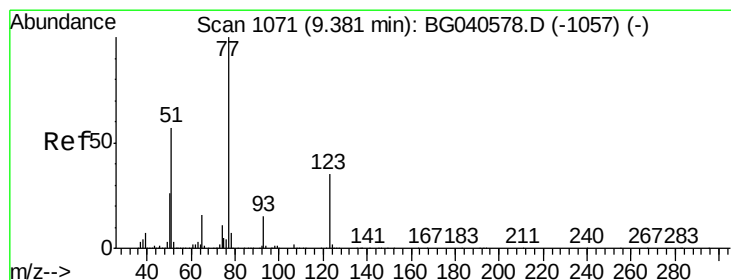
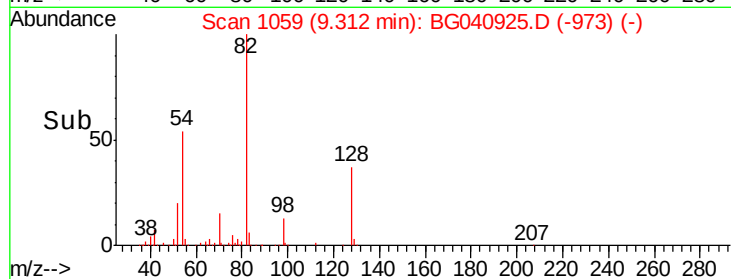
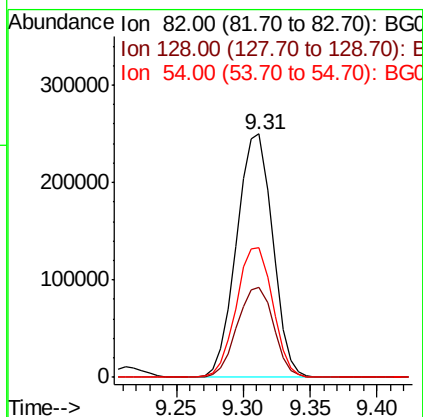
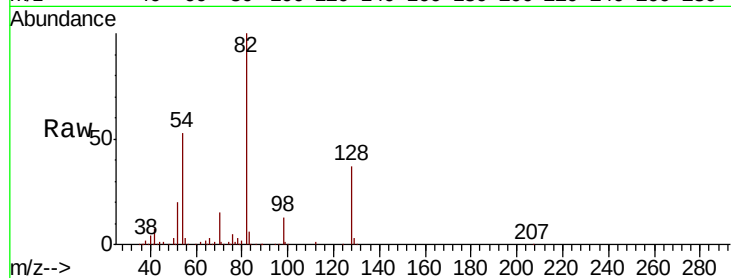




#23
 Nitrobenzene-d5
 Concen: 89.232 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

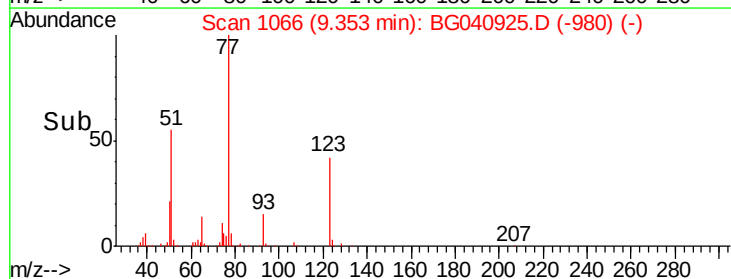
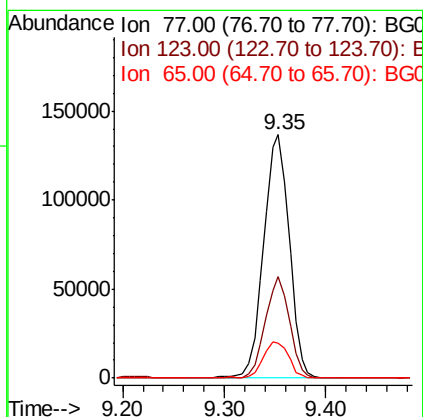
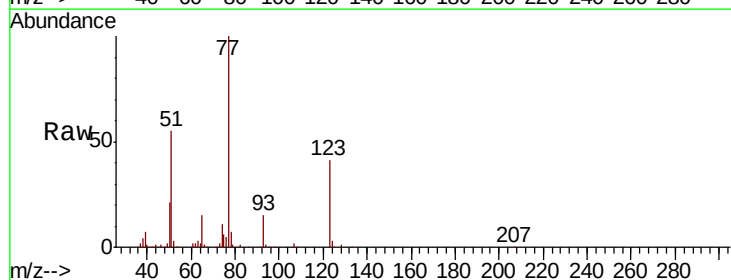
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

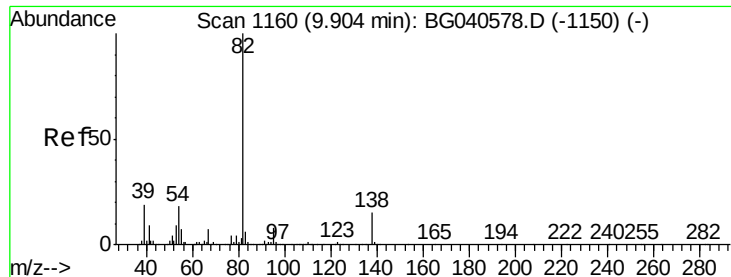
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.1	28.9	43.3
54	53.5	47.2	70.8



#24
 Nitrobenzene
 Concen: 42.774 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.5	27.8	41.6
65	14.5	12.4	18.6





#25

Isophorone

Concen: 38.746 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.04 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

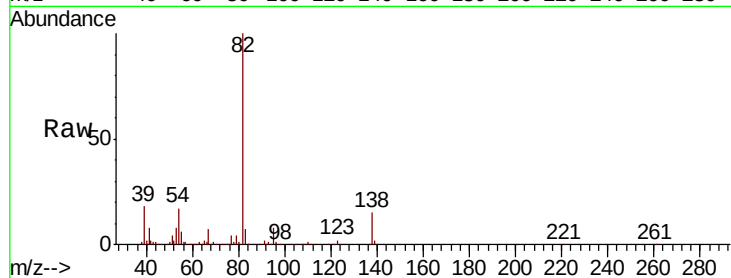
Tgt Ion: 82 Resp: 453284

Ion Ratio Lower Upper

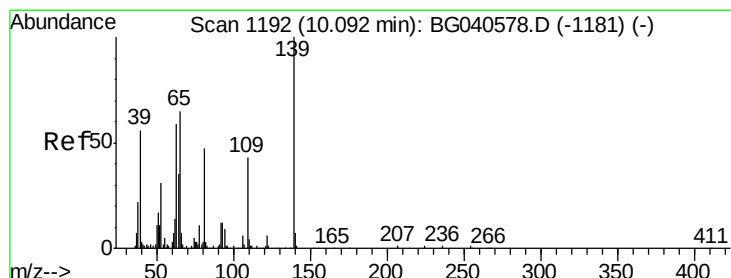
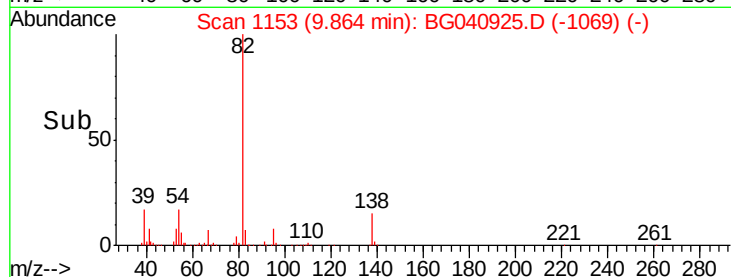
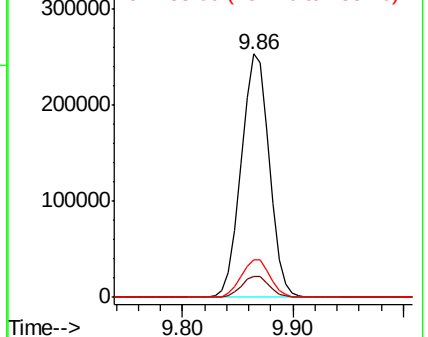
82 100

95 8.4 6.9 10.3

138 15.2 12.3 18.5



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: 54.230 ng

RT: 10.06 min Scan# 1187

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

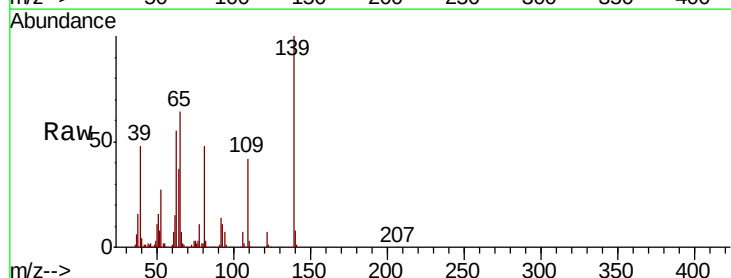
Tgt Ion: 139 Resp: 108929

Ion Ratio Lower Upper

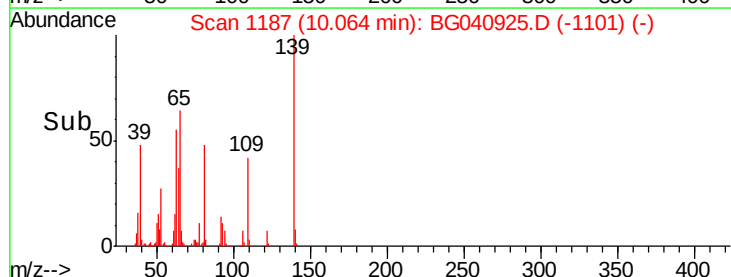
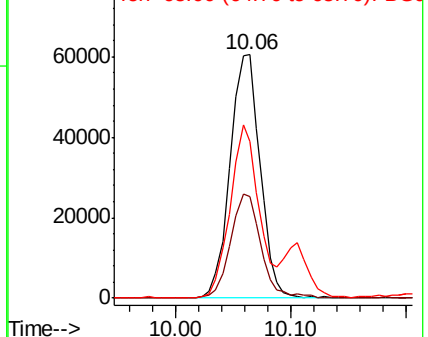
139 100

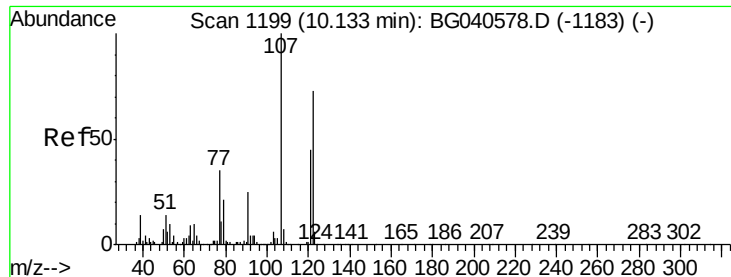
109 41.8 35.6 53.4

65 64.5 52.3 78.5



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

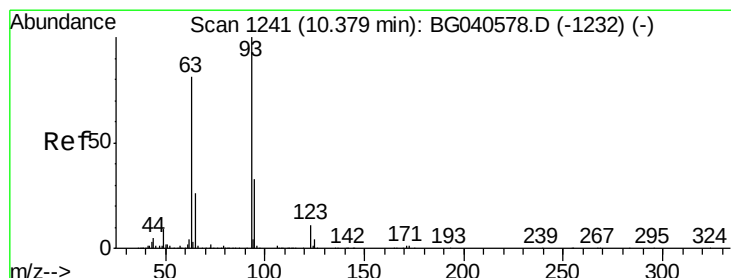
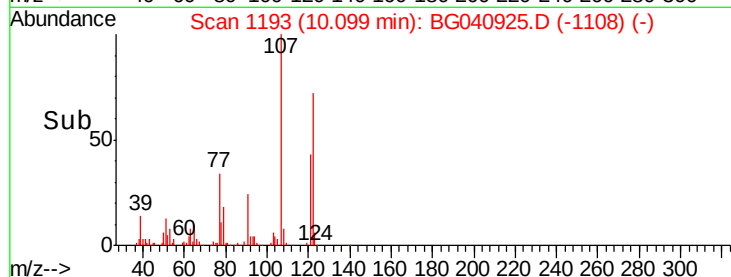
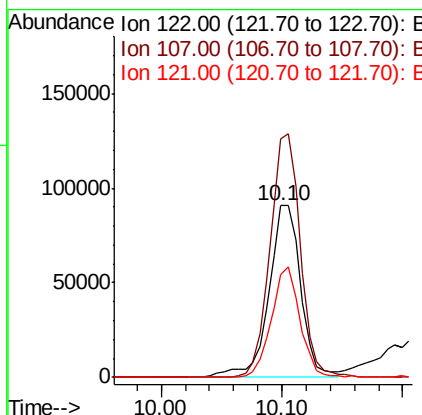
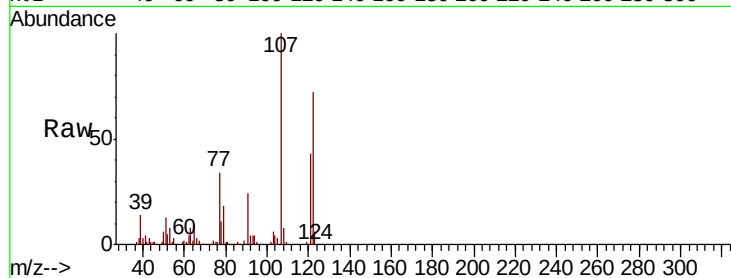




#27
 2,4-Dimethylphenol
 Concen: 43.892 ng
 RT: 10.10 min Scan# 1193
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

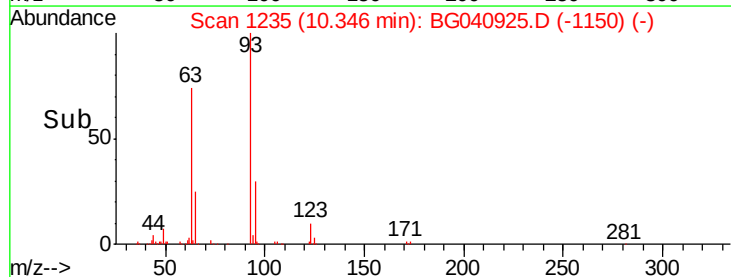
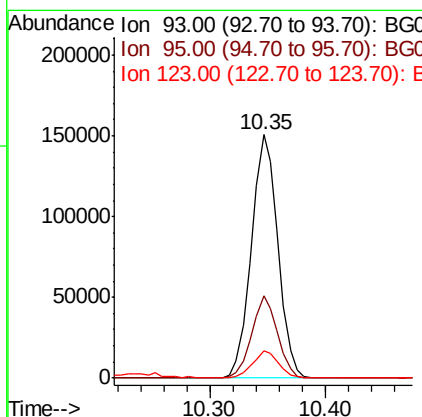
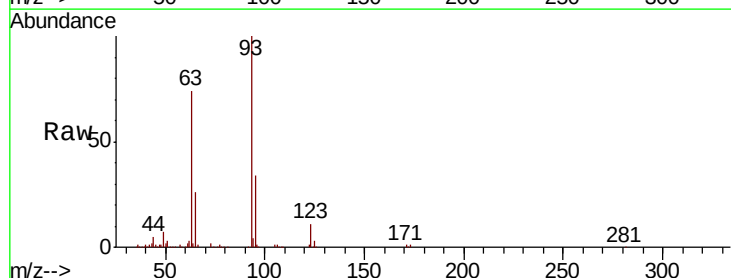
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

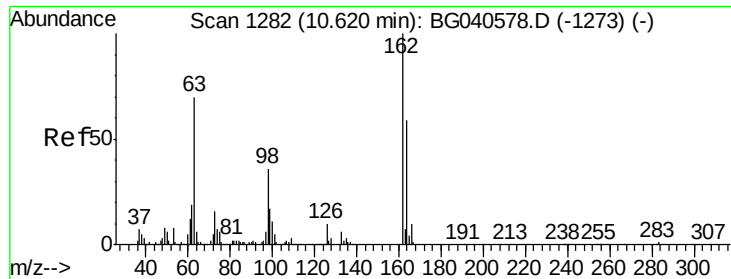
Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.3	110.1	165.1
121	59.7	49.4	74.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.028 ng
 RT: 10.35 min Scan# 1235
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.6	40.0
123	11.1	9.0	13.4

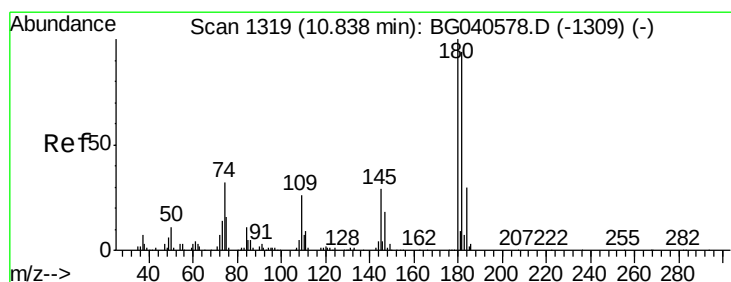
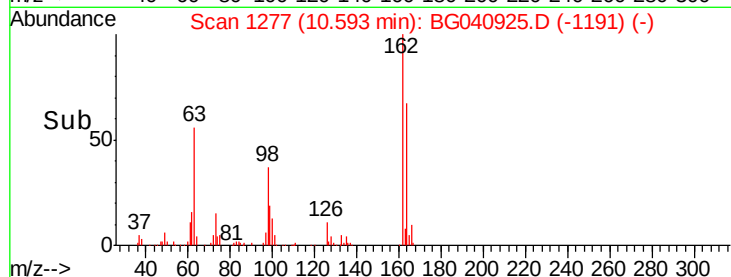
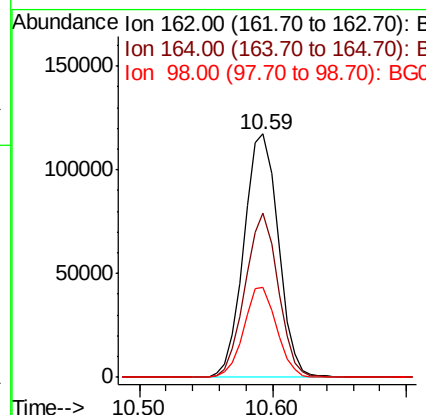
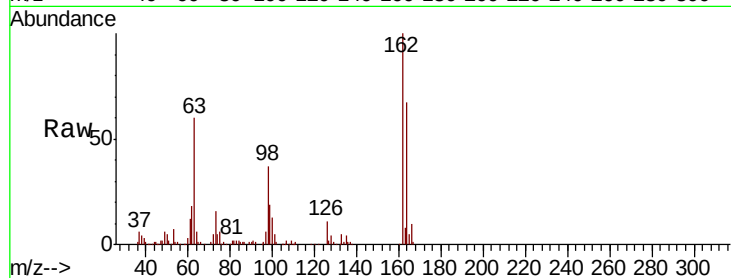




#29
2,4-Dichlorophenol
Concen: 48.853 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

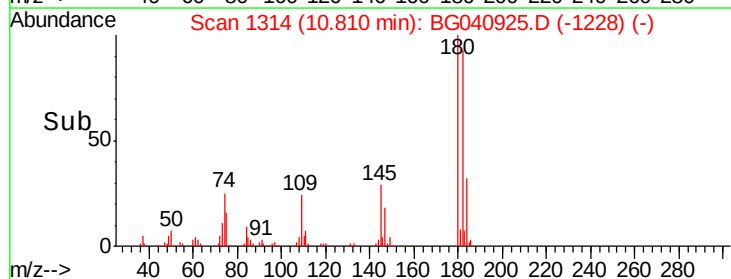
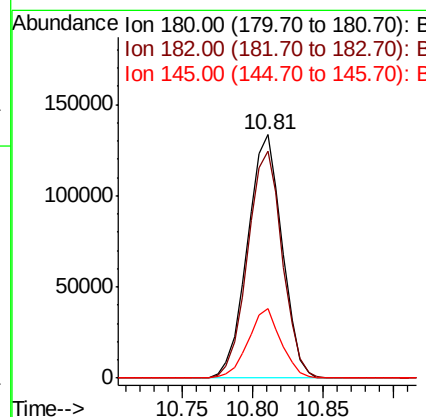
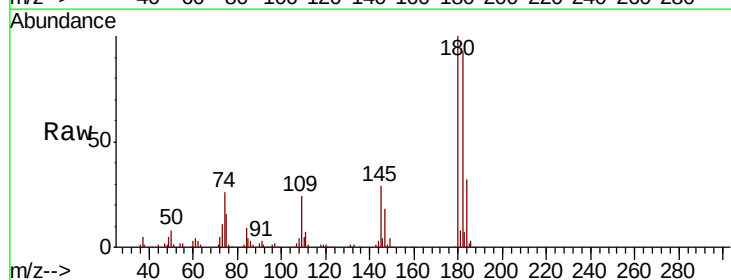
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

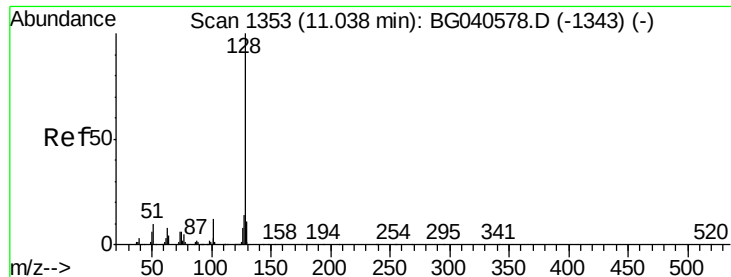
Tgt Ion:	162	Resp:	209316
Ion	Ratio	Lower	Upper
162	100		
164	67.5	38.9	78.9
98	37.0	16.8	56.8



#30
1,2,4-Trichlorobenzene
Concen: 48.394 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion:	180	Resp:	229939
Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.2	112.8
145	28.7	23.6	35.4

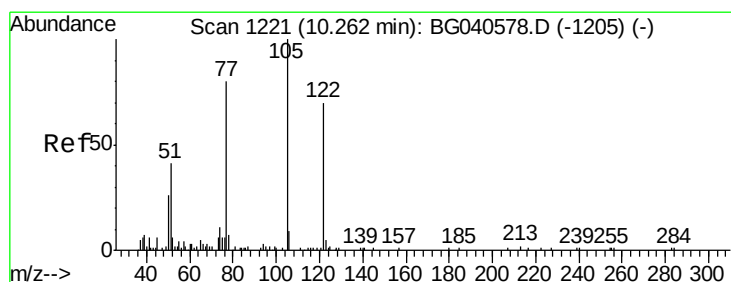
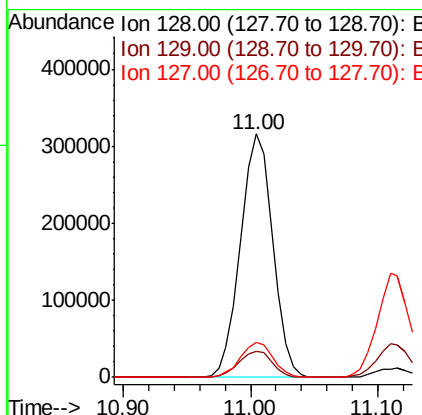
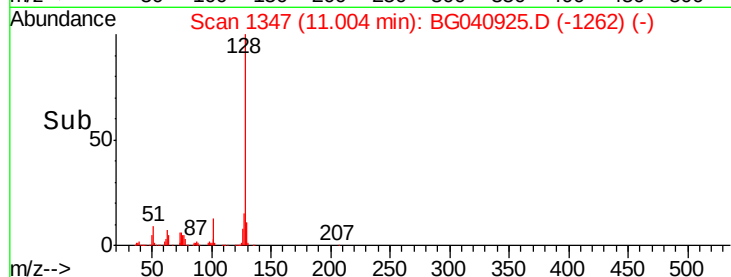
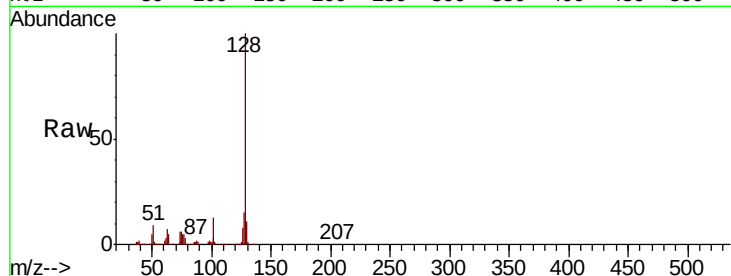




#31
Naphthalene
Concen: 43.417 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

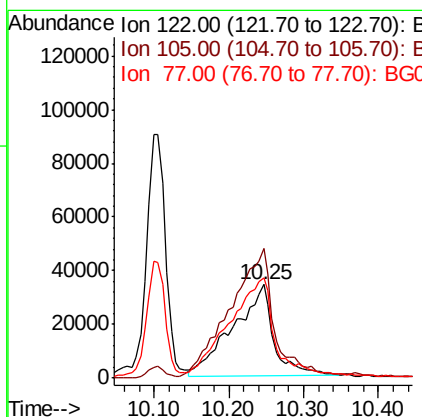
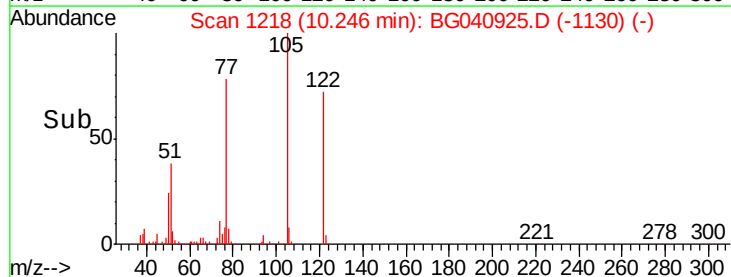
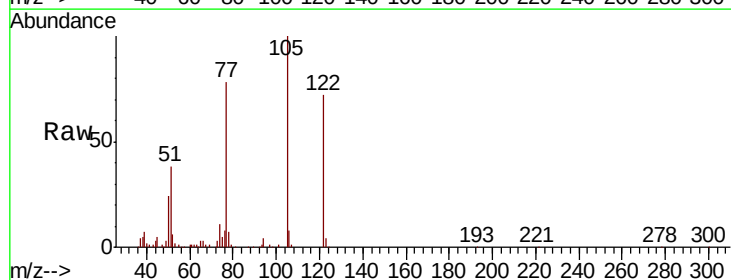
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

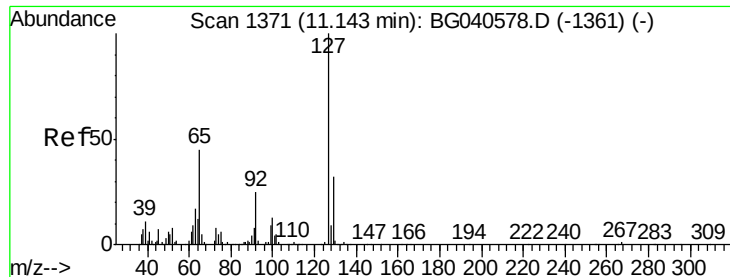
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	14.6	11.3	16.9



#32
Benzoic acid
Concen: 50.711 ng
RT: 10.25 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.2	110.9	150.9
77	108.2	87.6	127.6

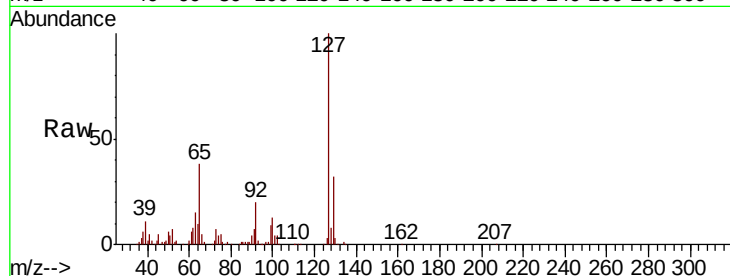




#33
4-Chloroaniline
Concen: 41.957 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	239839
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	38.5	36.1	54.1
92	20.3	20.1	30.1



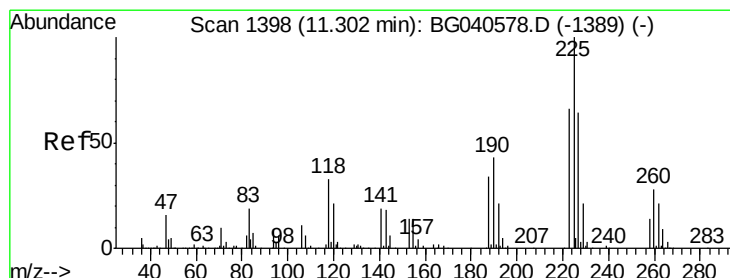
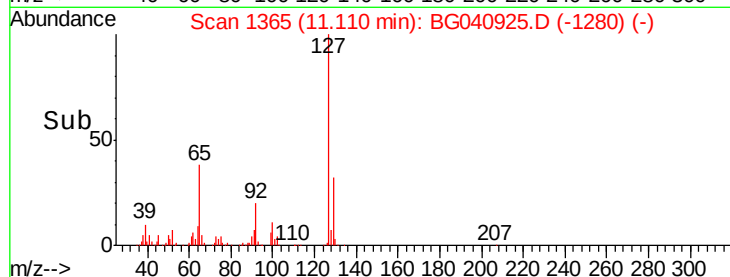
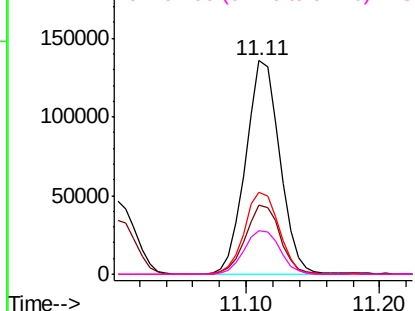
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

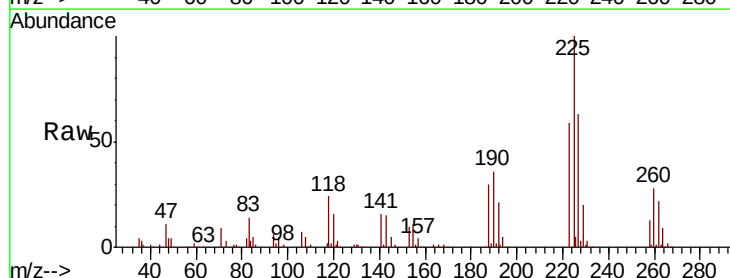
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 49.549 ng
RT: 11.27 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion:	225	Resp:	173809
Ion	Ratio	Lower	Upper
225	100		
223	58.7	50.4	75.6
227	63.1	51.0	76.6

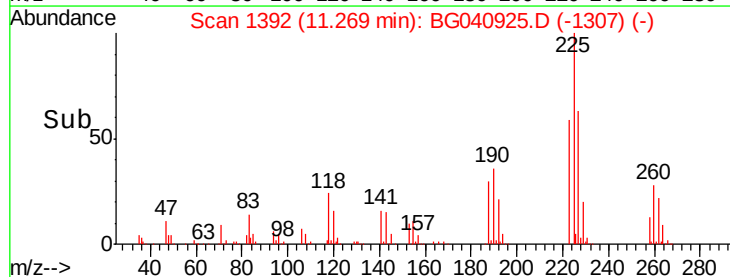
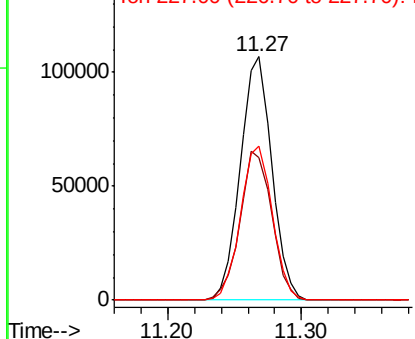


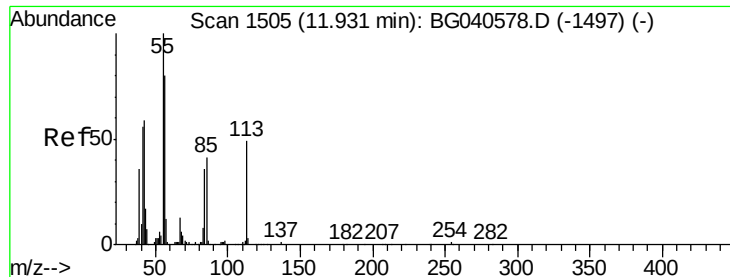
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

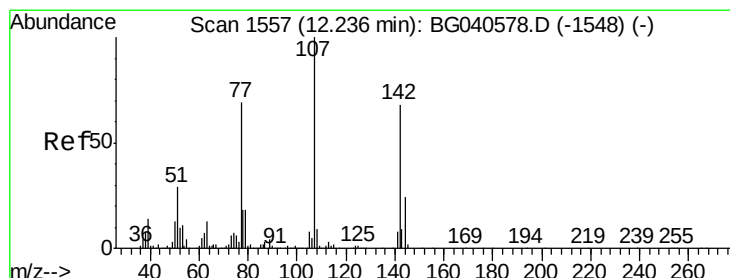
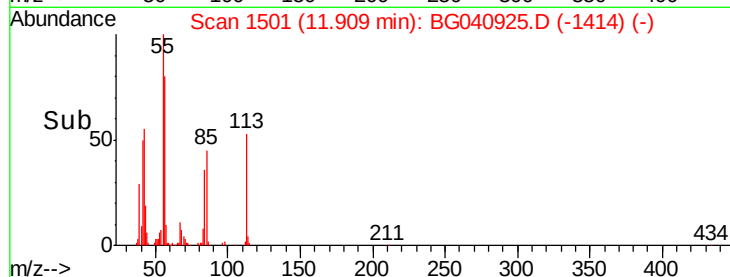
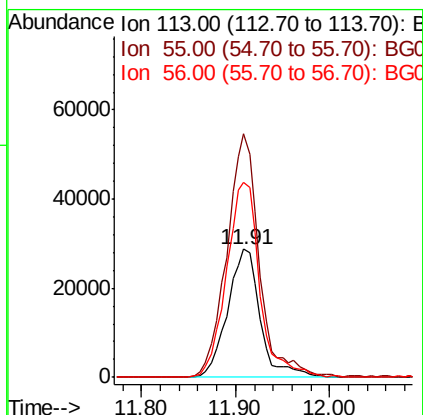
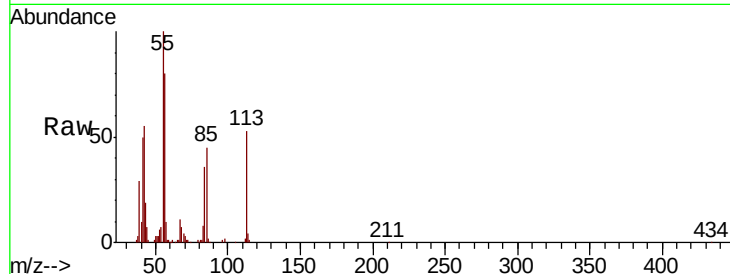




#35
 Caprolactam
 Concen: 40.826 ng
 RT: 11.91 min Scan# 1501
 Delta R.T. -0.02 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

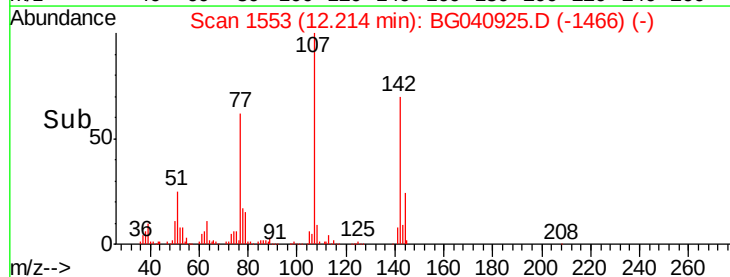
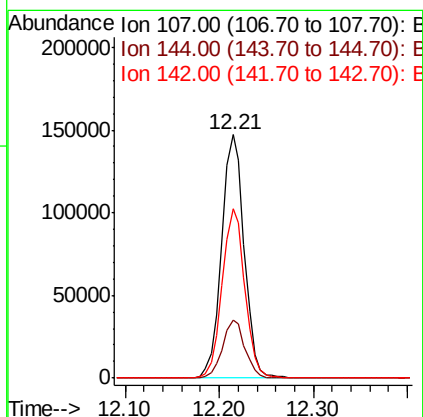
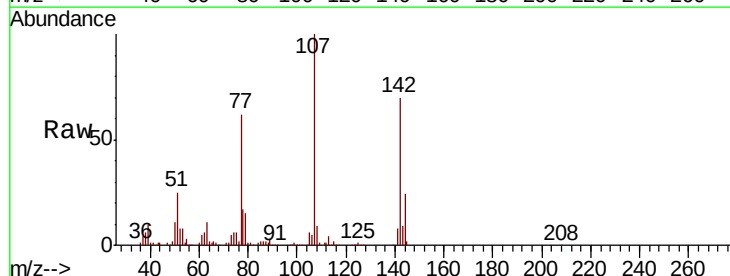
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

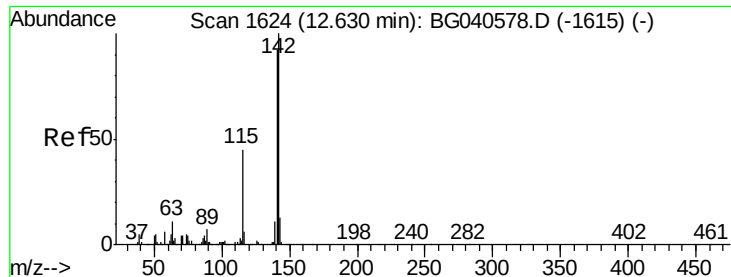
Tgt Ion:113 Resp: 69061
 Ion Ratio Lower Upper
 113 100
 55 190.4 198.6 238.6#
 56 152.9 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 45.567 ng
 RT: 12.21 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Tgt Ion:107 Resp: 246295
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.3 28.9
 142 69.6 54.6 81.8

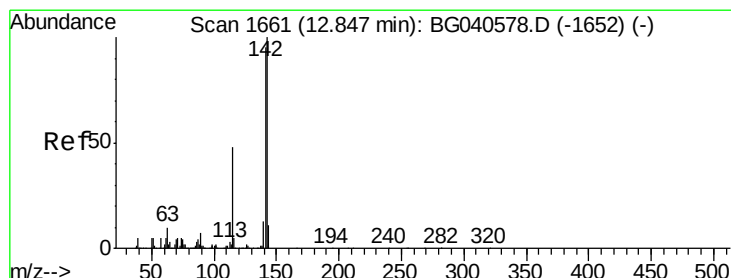
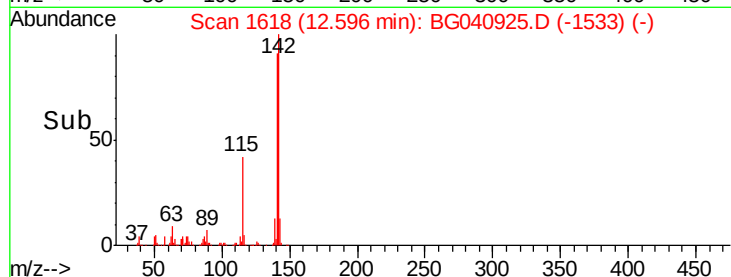
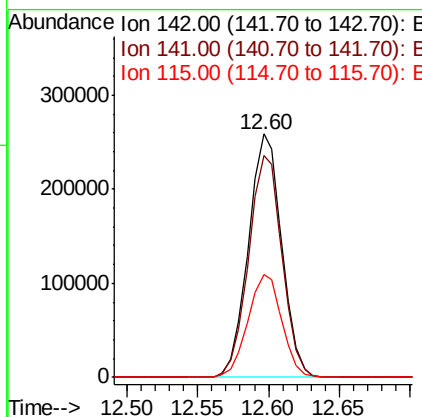
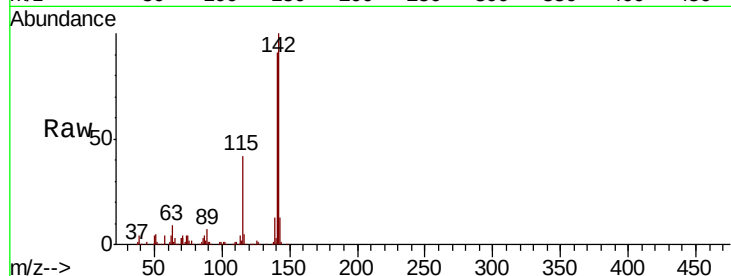




#37
 2-Methylnaphthalene
 Concen: 44.390 ng
 RT: 12.60 min Scan# 1618
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

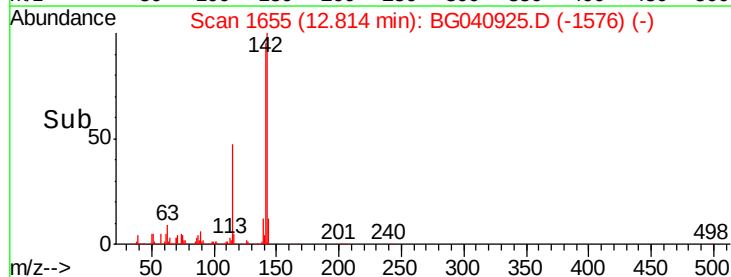
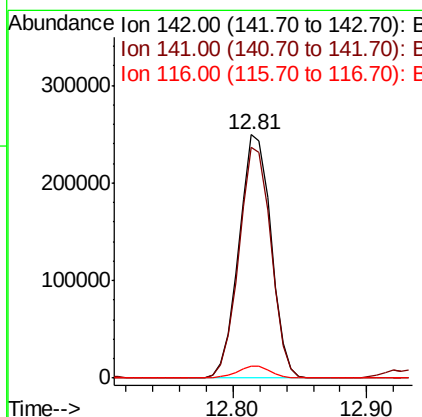
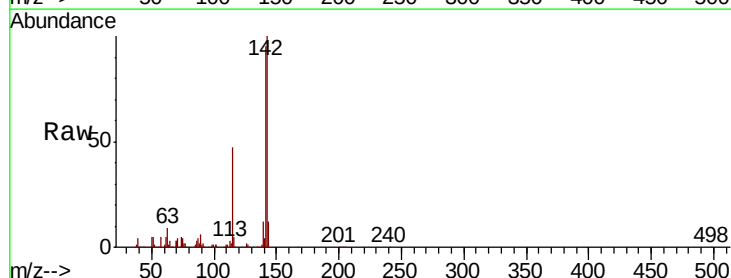
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

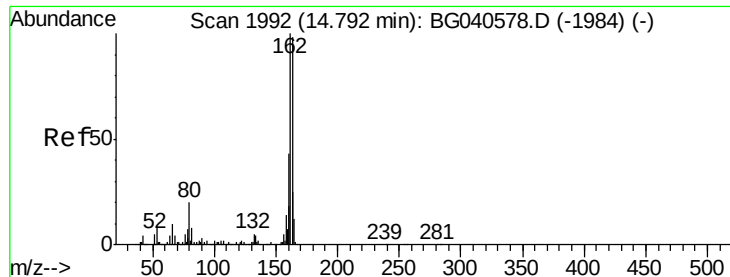
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.4	110.2
115	42.3	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 43.843 ng
 RT: 12.81 min Scan# 1655
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	75.9	113.9
116	4.9	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

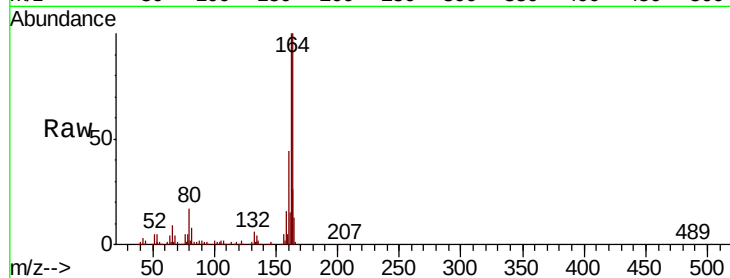
Tgt Ion:164 Resp: 180649

Ion Ratio Lower Upper

164 100

162 100.1 81.9 122.9

160 43.9 35.4 53.2

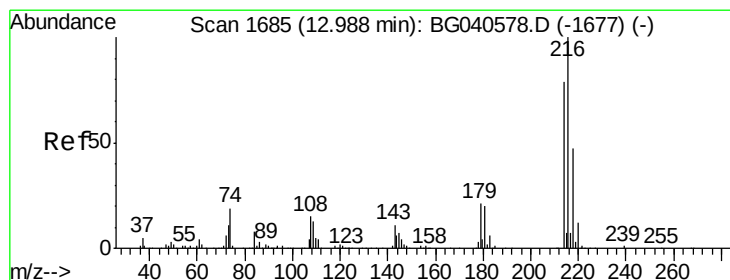
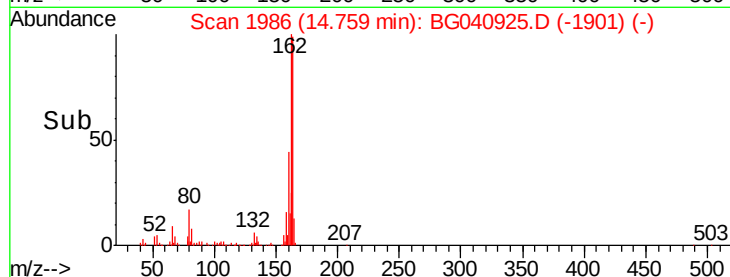
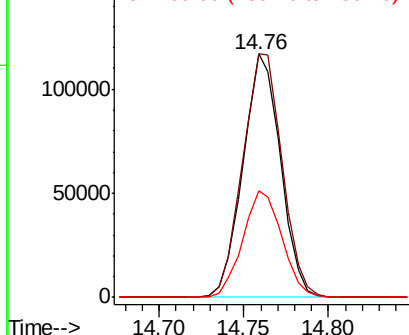


Abundance

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: 47.501 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Tgt Ion:216 Resp: 319666

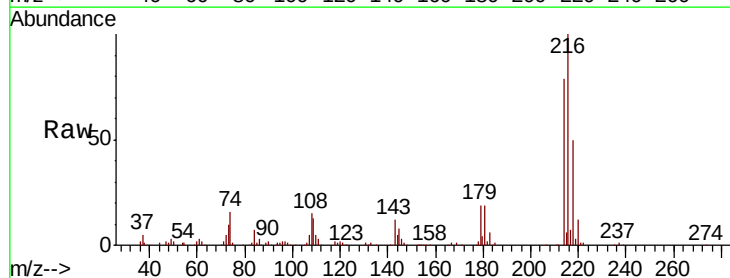
Ion Ratio Lower Upper

216 100

214 78.6 63.7 95.5

179 19.1 16.6 24.8

108 14.9 14.7 22.1



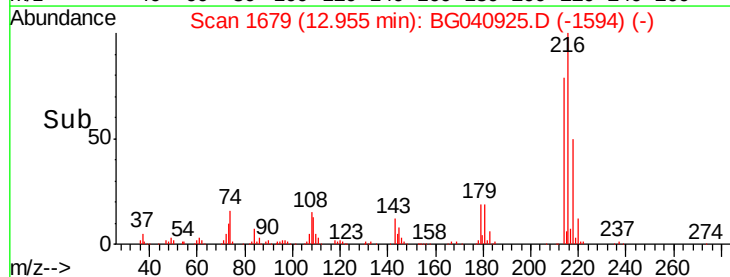
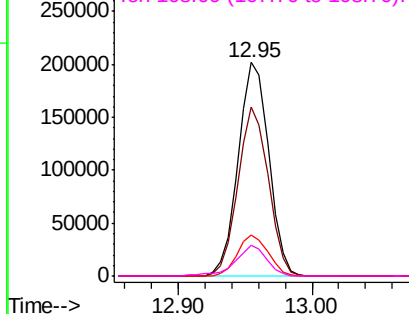
Abundance

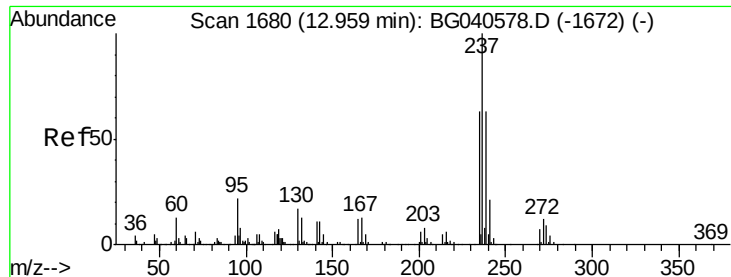
Ion 216.00 (215.70 to 216.70): E

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: 33.235 ng

RT: 12.93 min Scan# 1674

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

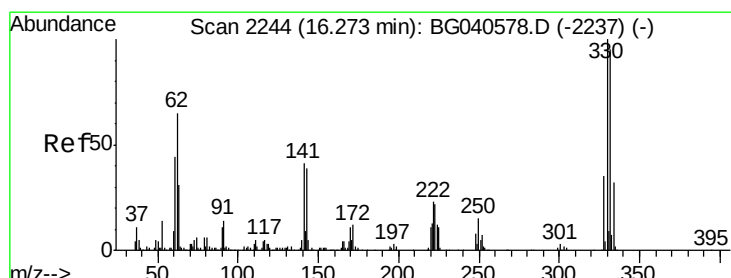
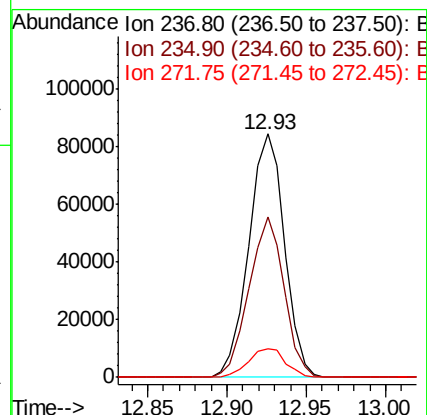
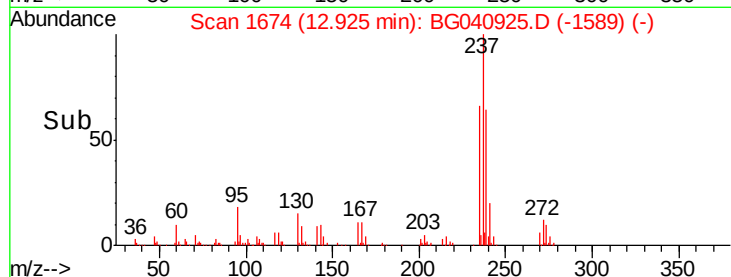
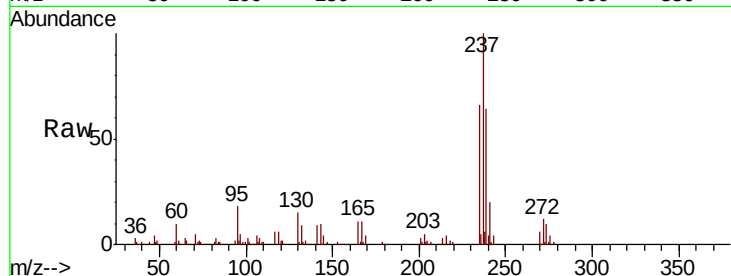
Tgt Ion: 237 Resp: 131977

Ion Ratio Lower Upper

237 100

235 66.0 42.5 82.5

272 11.9 0.0 31.6



#42

2,4,6-Tribromophenol

Concen: 95.294 ng

RT: 16.25 min Scan# 2239

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

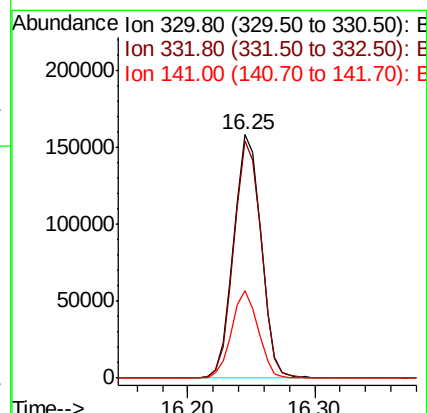
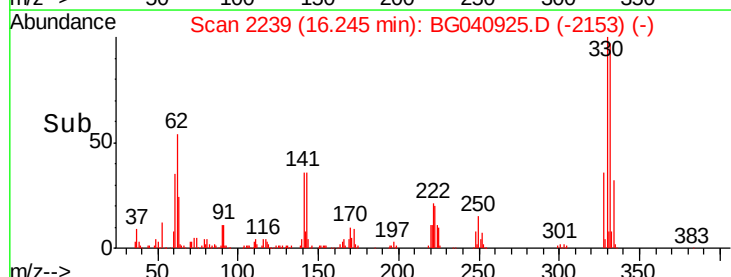
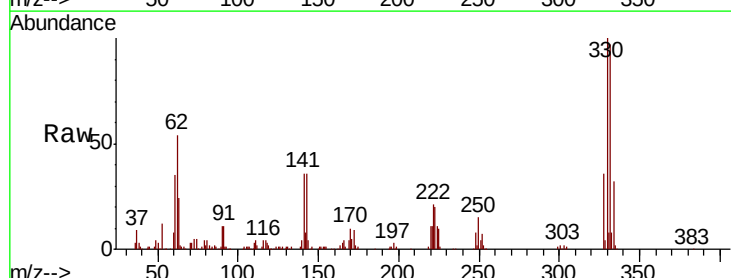
Tgt Ion: 330 Resp: 236622

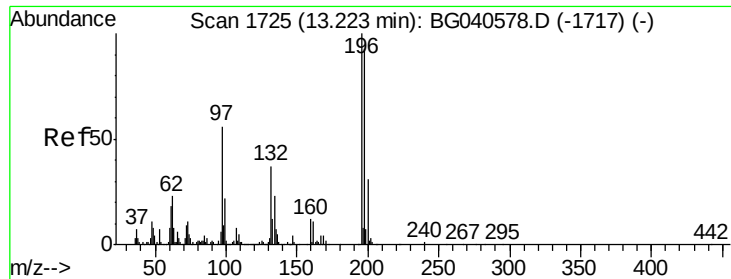
Ion Ratio Lower Upper

330 100

332 97.3 75.9 113.9

141 34.6 32.4 48.6

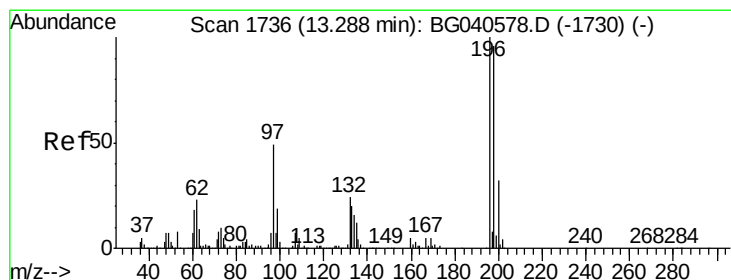
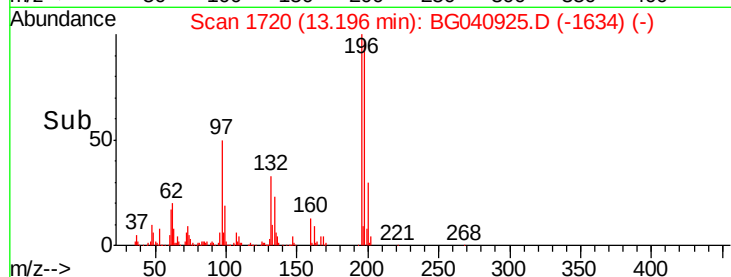
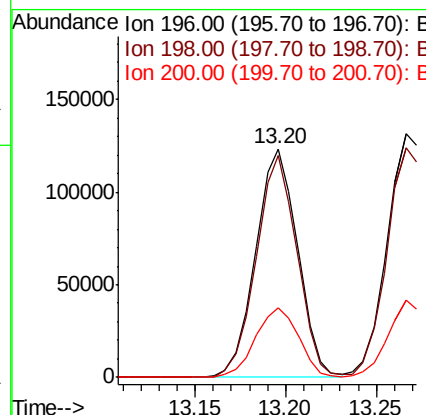
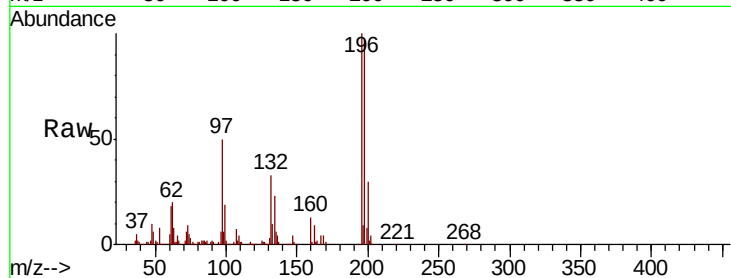




#43
2,4,6-Trichlorophenol
Concen: 48.639 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

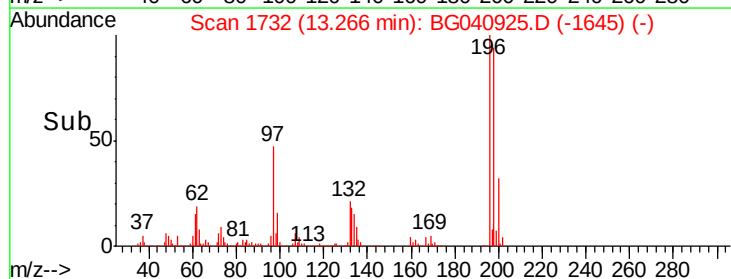
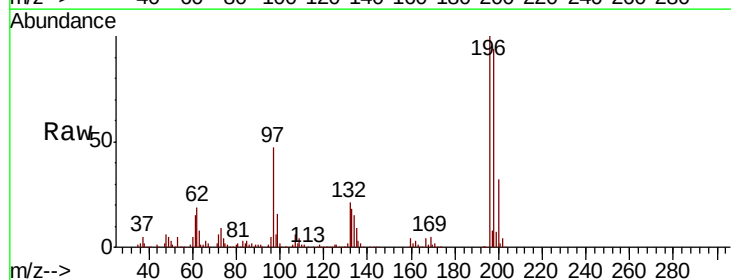
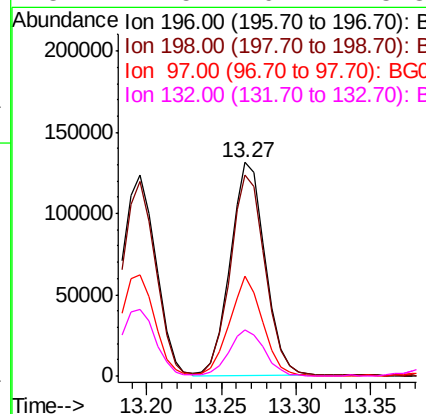
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

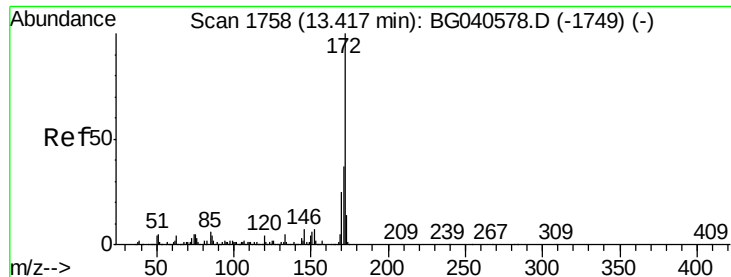
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.8	112.2
200	30.4	24.9	37.3



#44
2,4,5-Trichlorophenol
Concen: 48.334 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.0	115.6
97	46.6	40.0	60.0
132	21.5	19.2	28.8

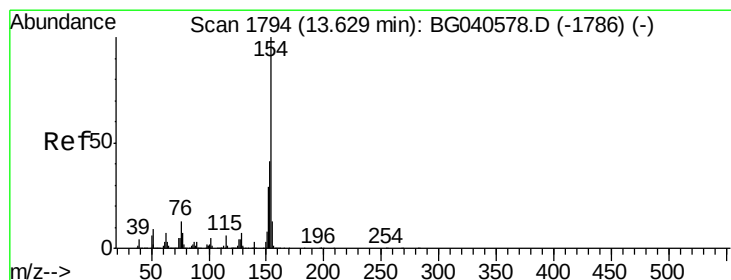
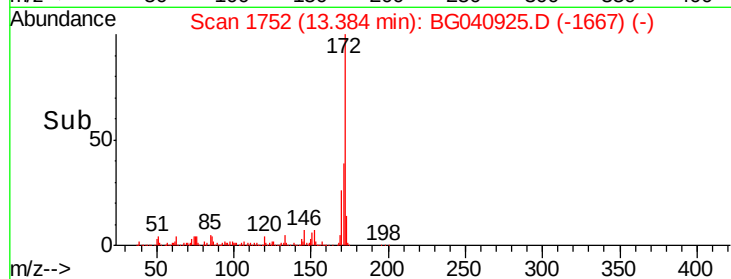
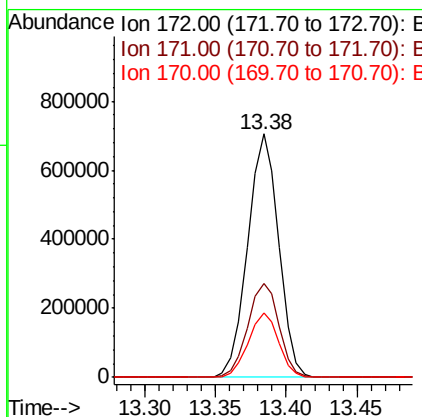
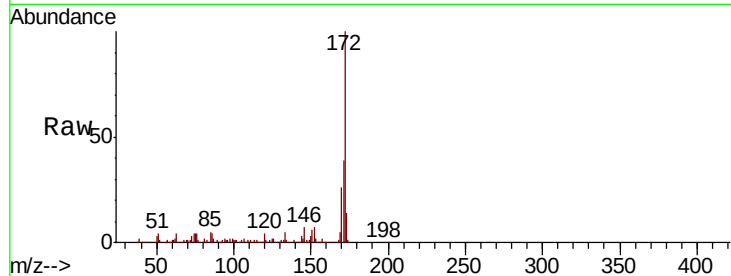




#45
2-Fluorobiphenyl
Concen: 86.939 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

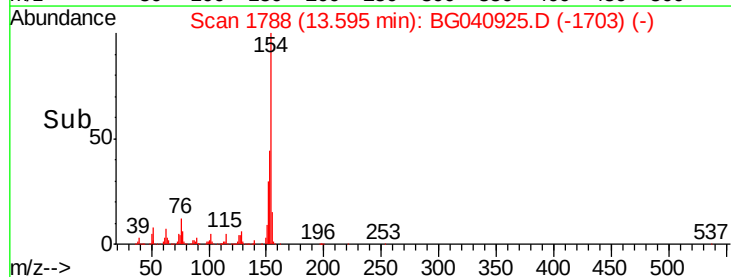
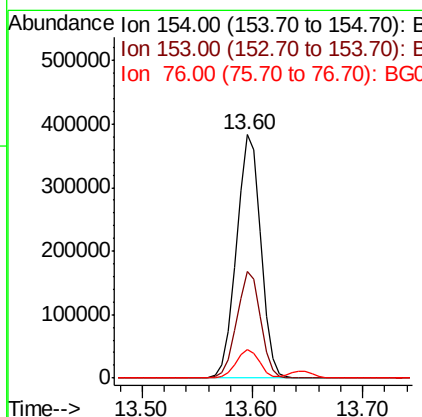
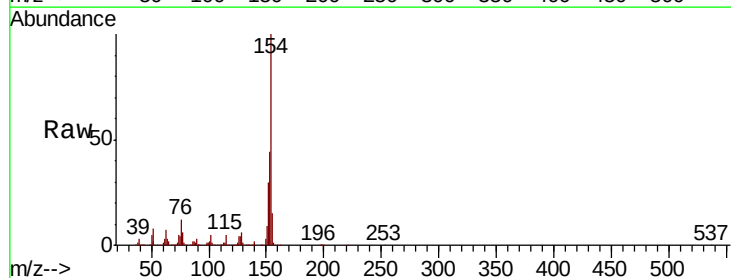
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

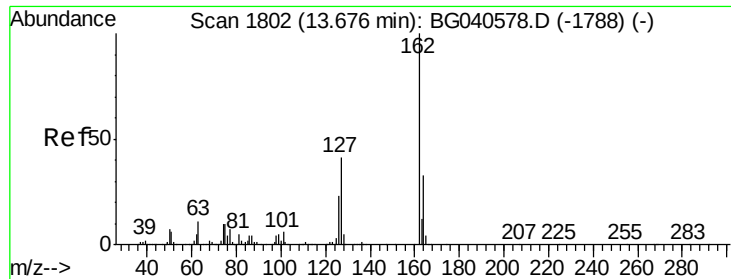
Tgt Ion:172 Resp: 1087478
Ion Ratio Lower Upper
172 100
171 38.5 29.4 44.2
170 26.2 19.9 29.9



#46
1,1'-Biphenyl
Concen: 42.167 ng
RT: 13.60 min Scan# 1788
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion:154 Resp: 591421
Ion Ratio Lower Upper
154 100
153 44.0 20.5 60.5
76 11.5 0.0 32.5

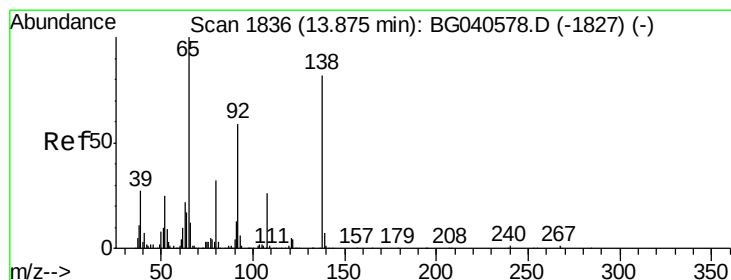
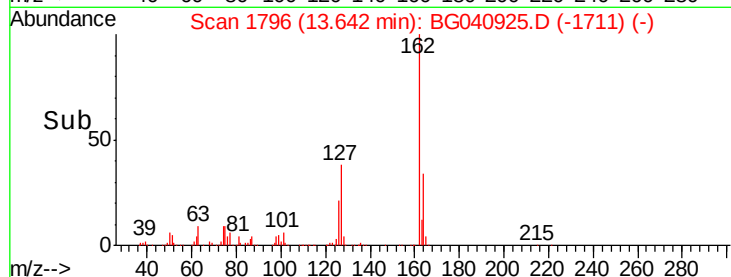
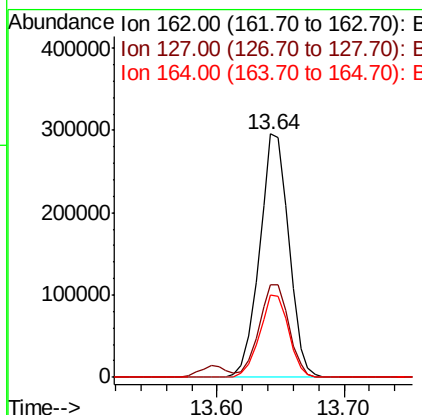
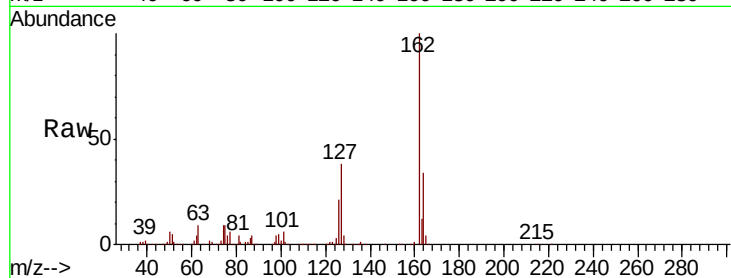




#47
 2-Chloronaphthalene
 Concen: 43.381 ng
 RT: 13.64 min Scan# 1796
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

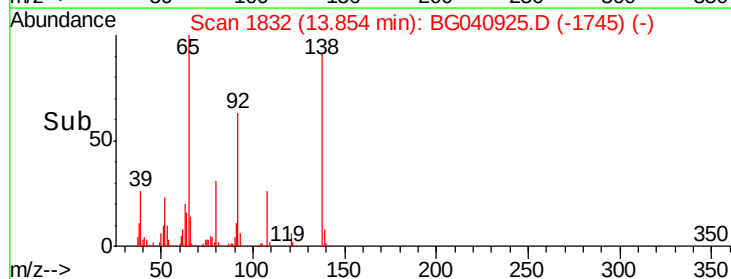
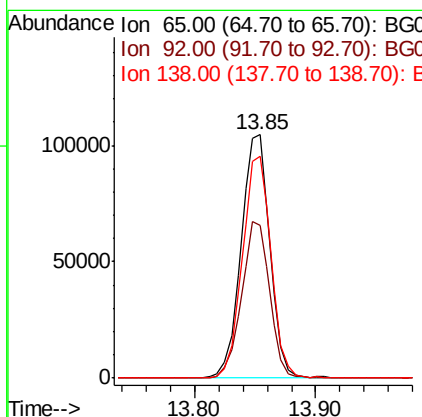
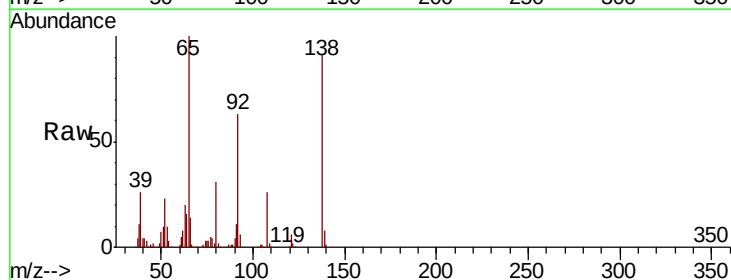
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

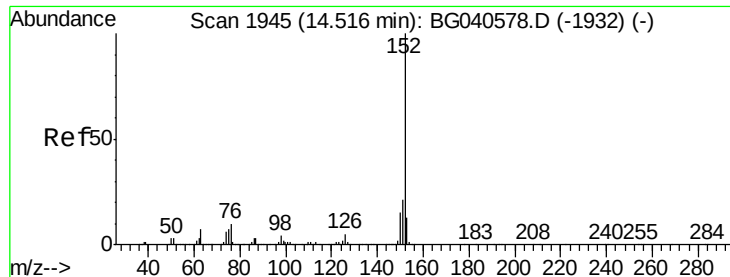
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	33.0	49.4
164	33.9	26.8	40.2



#48
 2-Nitroaniline
 Concen: 44.434 ng
 RT: 13.85 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.7	47.4	71.0
138	91.3	66.1	99.1





#49

Acenaphthylene

Concen: 40.918 ng

RT: 14.49 min Scan# 1940

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

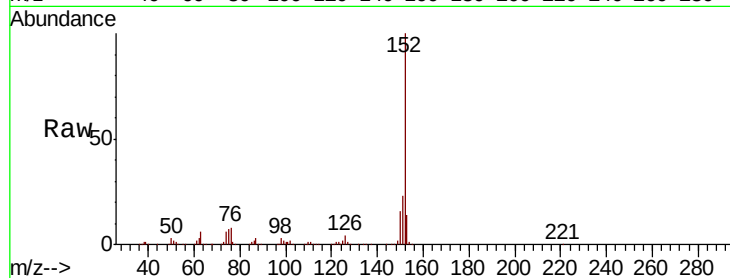
Tgt Ion:152 Resp: 762006

Ion Ratio Lower Upper

152 100

151 22.6 17.2 25.8

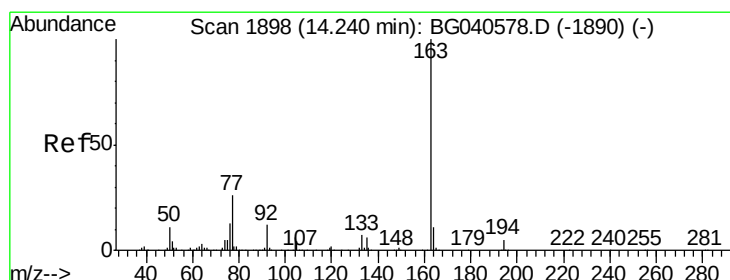
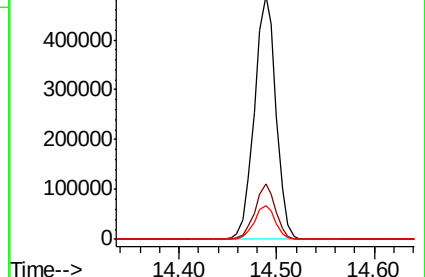
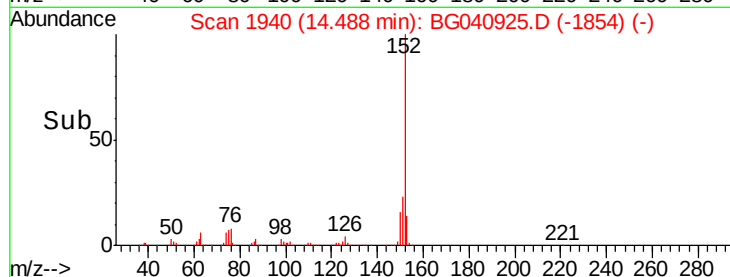
153 13.7 10.7 16.1



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: 42.312 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

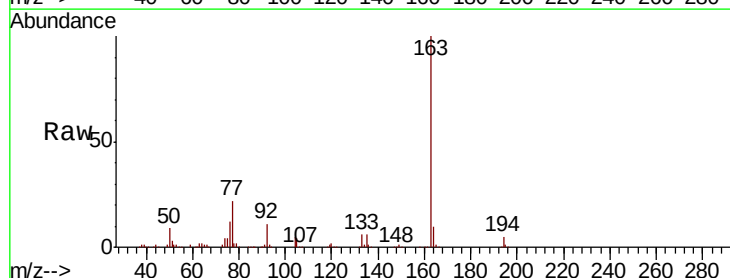
Tgt Ion:163 Resp: 639530

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

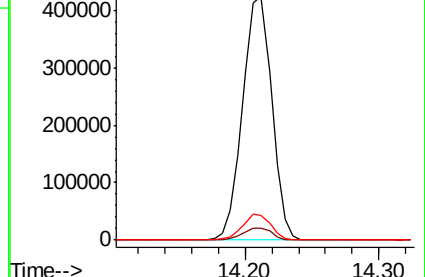
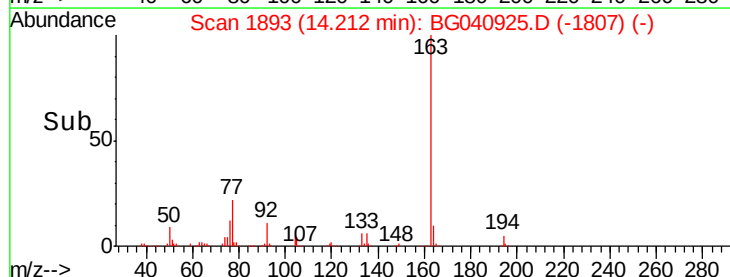
164 10.3 8.8 13.2

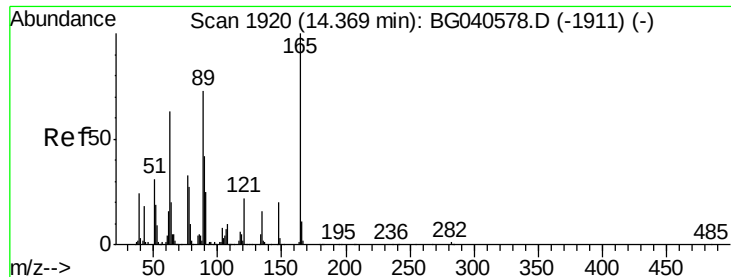


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

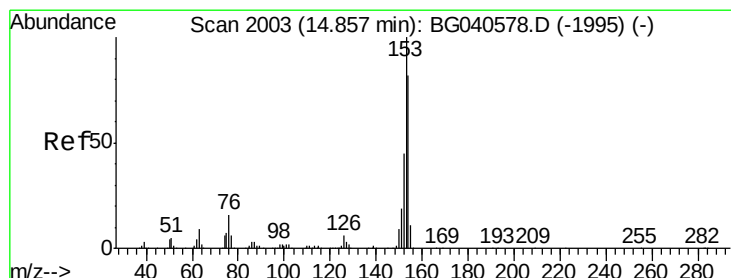
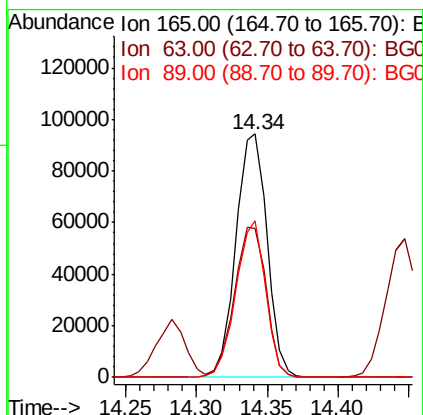
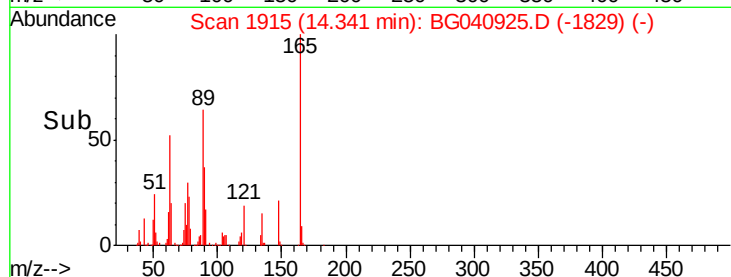
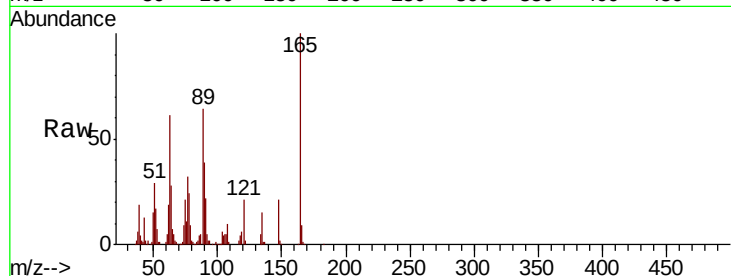




#51
2,6-Dinitrotoluene
Concen: 49.223 ng
RT: 14.34 min Scan# 1915
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

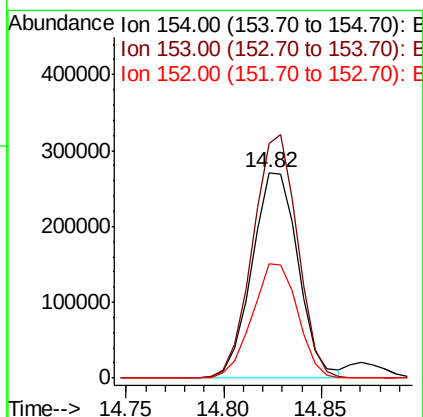
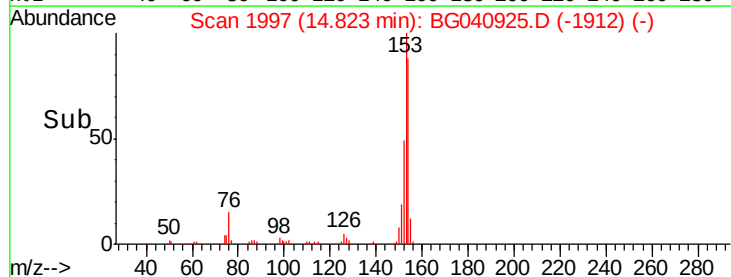
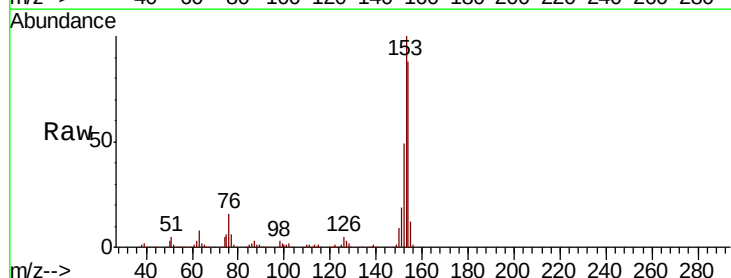
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

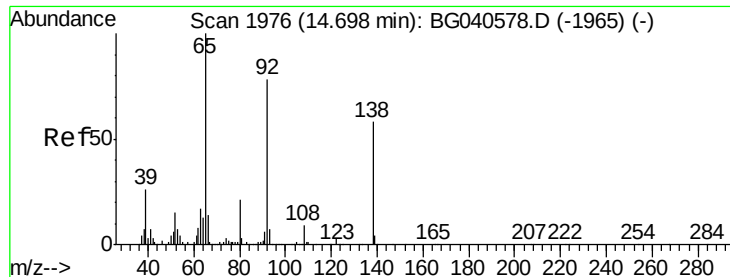
Tgt Ion:165 Resp: 145203
Ion Ratio Lower Upper
165 100
63 61.3 61.0 91.4
89 64.2 58.6 87.8



#52
Acenaphthene
Concen: 40.954 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion:154 Resp: 444153
Ion Ratio Lower Upper
154 100
153 114.2 97.0 145.6
152 55.5 44.1 66.1

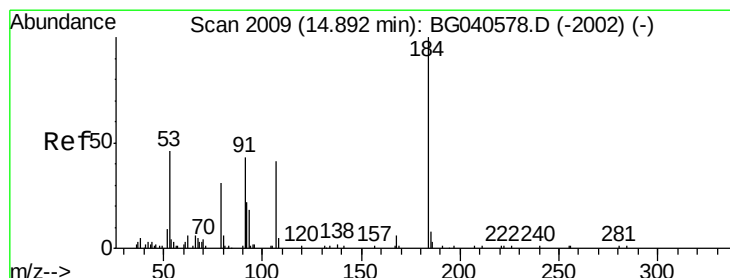
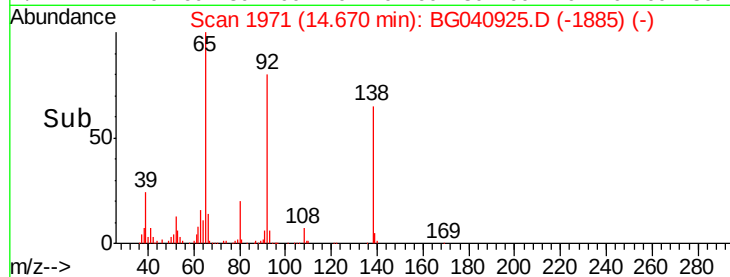
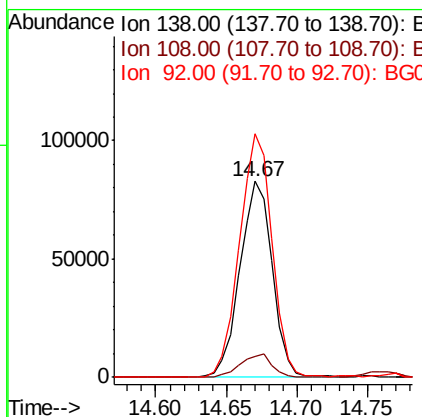
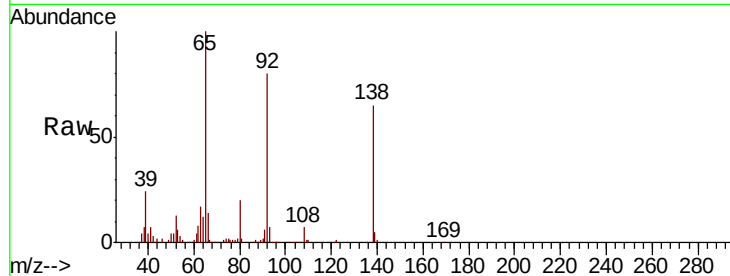




#53
3-Nitroaniline
Concen: 44.106 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

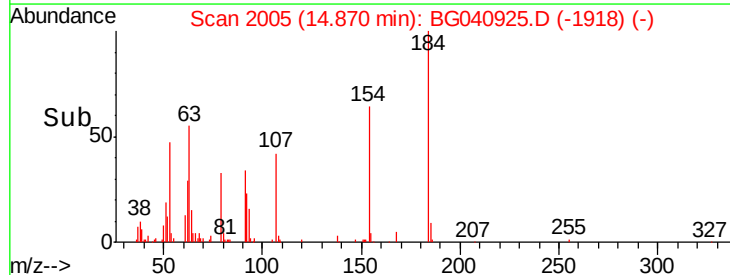
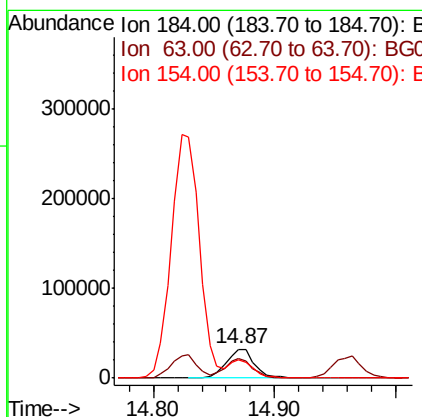
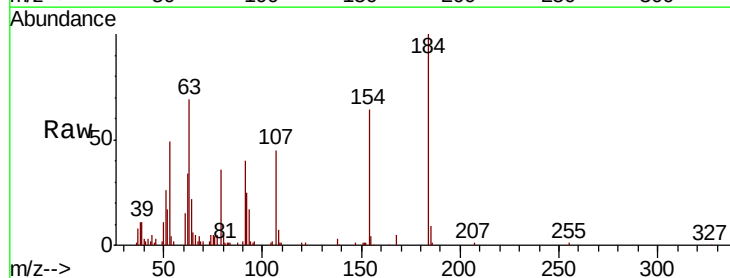
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

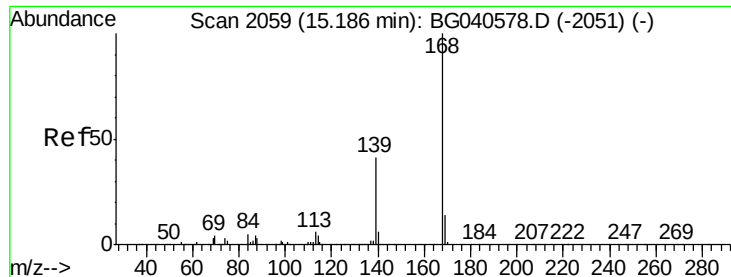
Tgt Ion:138 Resp: 133312
Ion Ratio Lower Upper
138 100
108 10.5 12.4 18.6#
92 124.1 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 35.967 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion:184 Resp: 52797
Ion Ratio Lower Upper
184 100
63 69.1 51.8 77.6
154 64.4 43.6 65.4

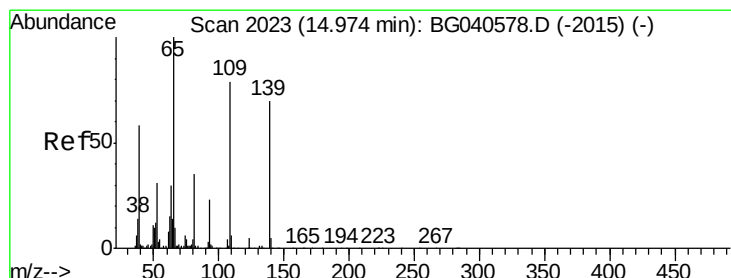
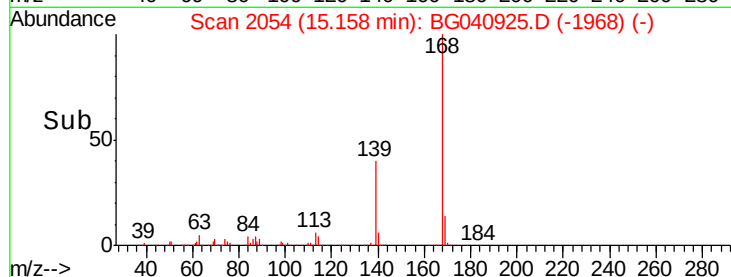
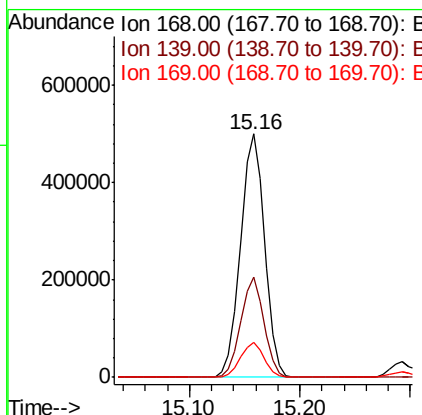
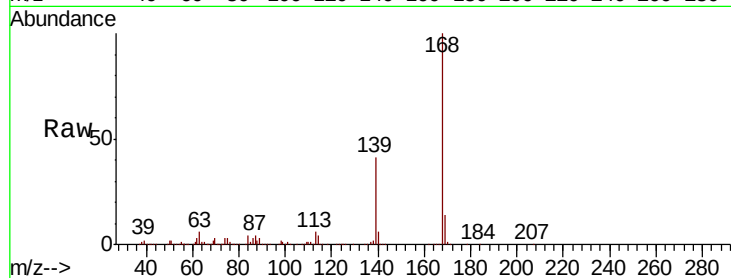




#55
Dibenzenofuran
Concen: 43.067 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

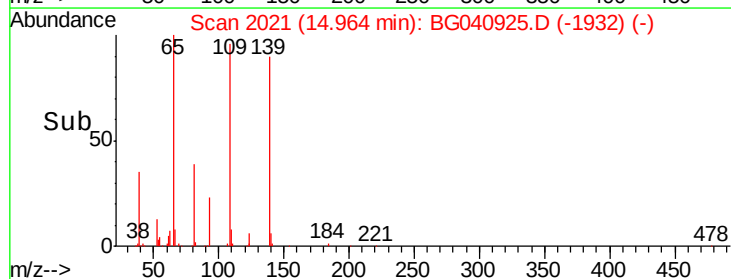
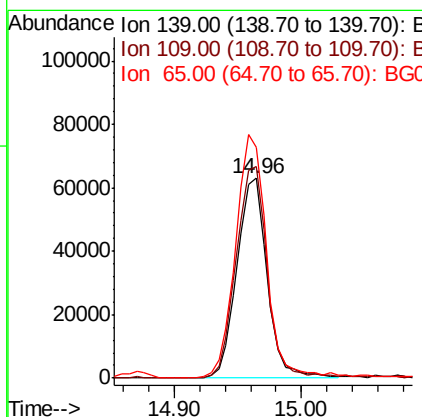
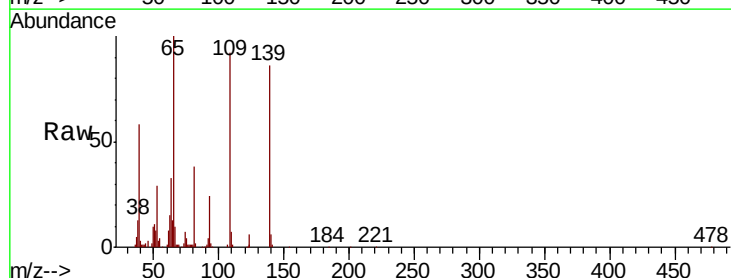
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

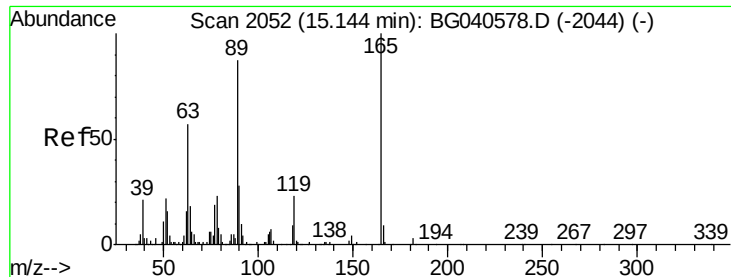
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	33.0	49.4
169	14.2	11.0	16.4



#56
4-Nitrophenol
Concen: 39.836 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.0	93.8	133.8
65	115.6	122.7	162.7#





#57

2,4-Dinitrotoluene

Concen: 50.576 ng

RT: 15.12 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

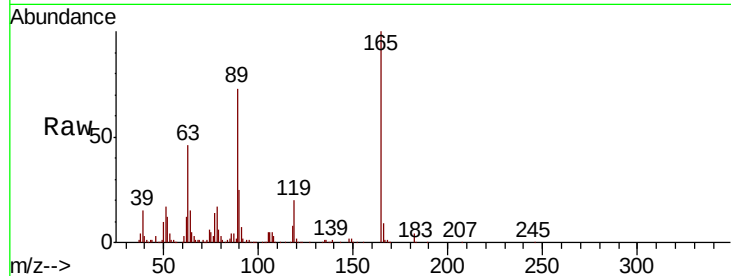
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	165	Resp:	202730
Ion	Ratio	Lower	Upper
165	100		
63	46.3	45.8	68.8
89	72.7	69.4	104.2
182	3.9	2.2	3.4#



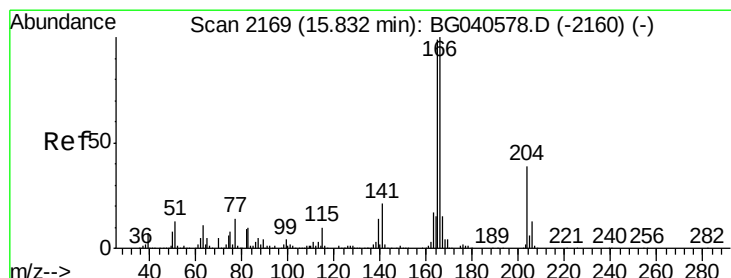
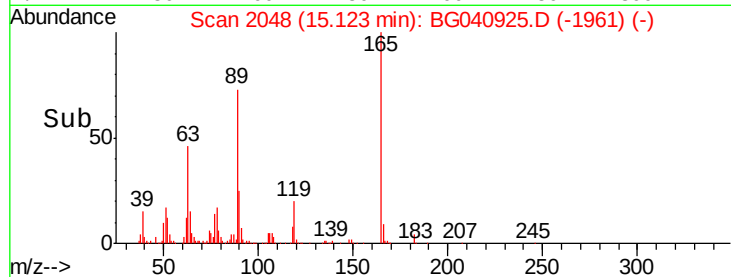
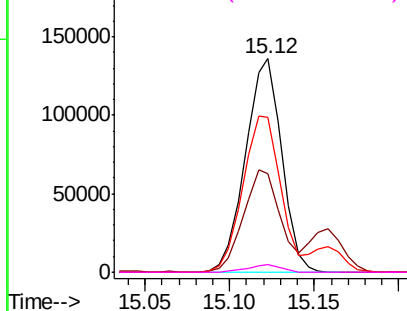
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.485 ng

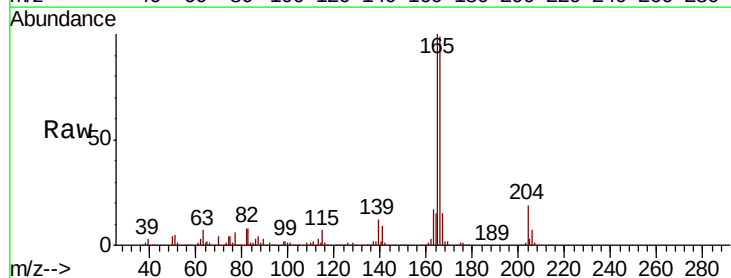
RT: 15.80 min Scan# 2164

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Tgt Ion:	166	Resp:	595628
Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.6	119.4
167	14.7	12.2	18.2

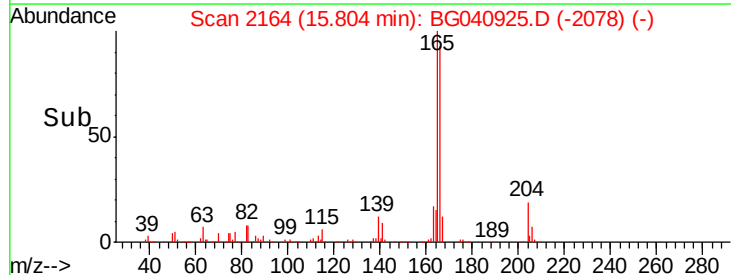
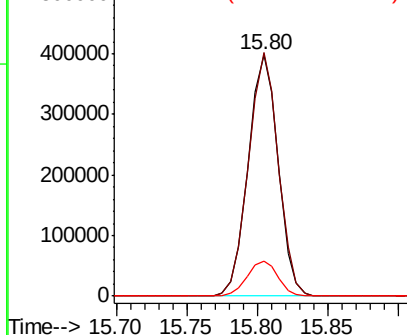


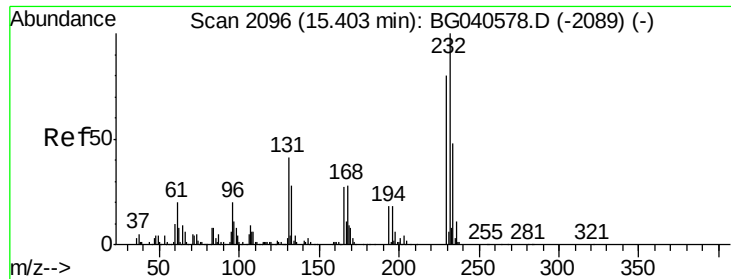
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

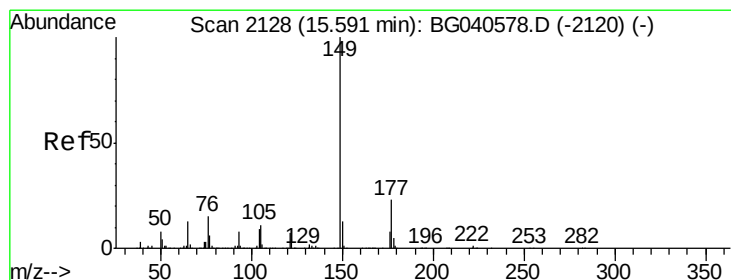
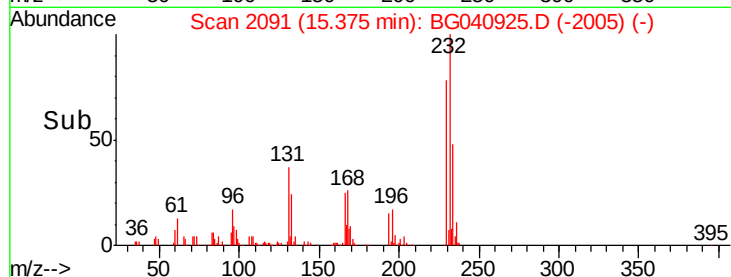
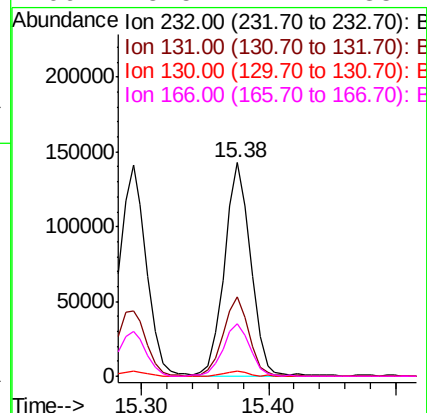
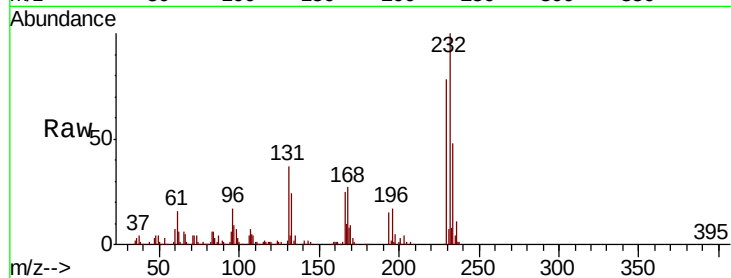




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.916 ng
 RT: 15.38 min Scan# 2091
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

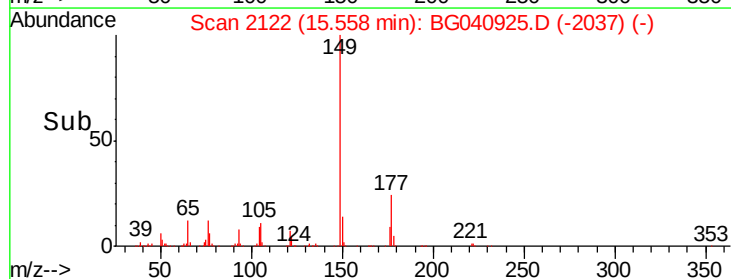
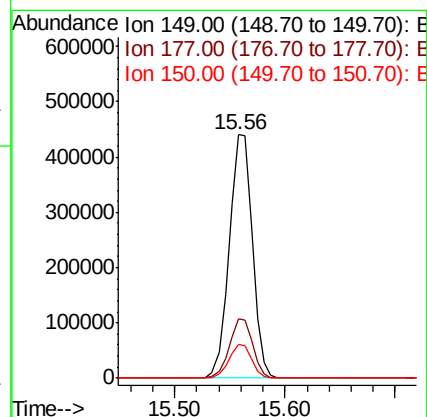
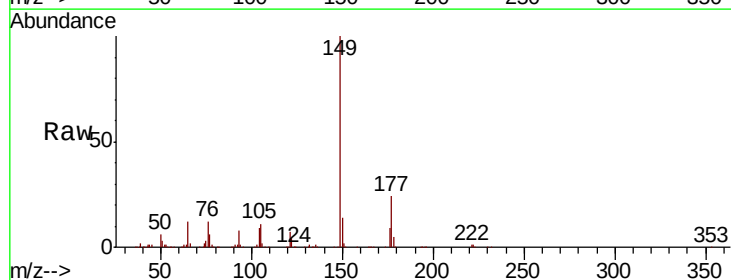
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

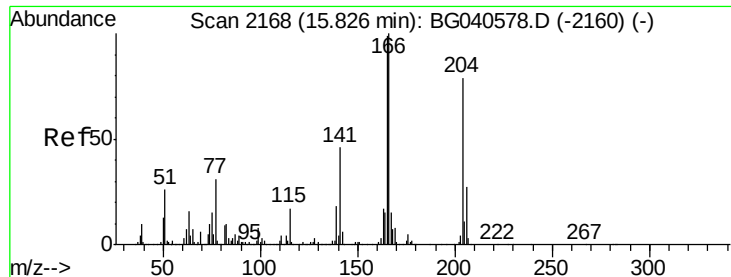
Tgt Ion:	232	Resp:	204741
Ion	Ratio	Lower	Upper
232	100		
131	35.9	33.0	49.4
130	2.4	2.0	3.0
166	25.5	22.1	33.1



#60
 Diethylphthalate
 Concen: 40.403 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Tgt Ion:	149	Resp:	644309
Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	14.0	10.2	15.4

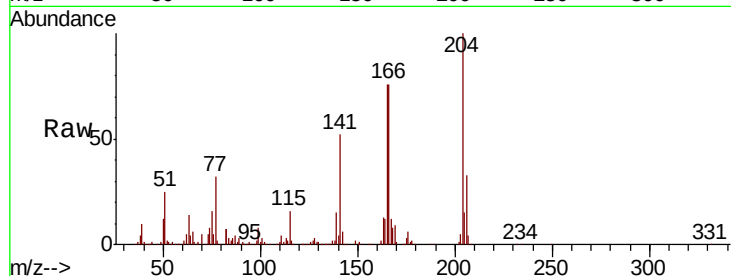




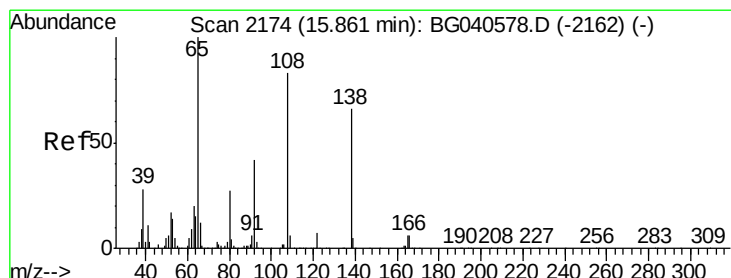
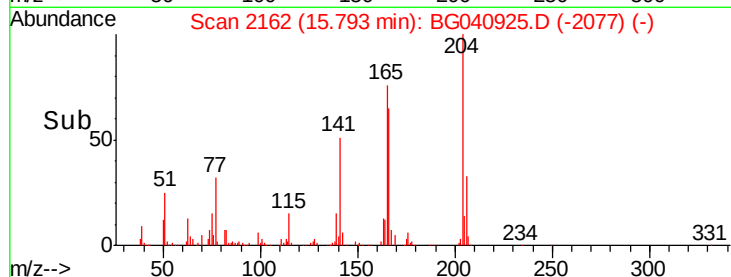
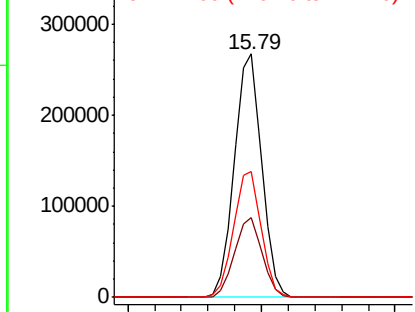
#61
 4-Chlorophenyl-phenylether
 Concen: 45.586 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 380665
 Ion Ratio Lower Upper
 204 100
 206 32.9 27.4 41.2
 141 51.7 46.0 69.0

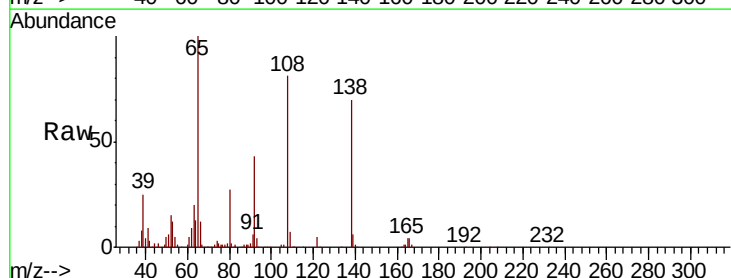


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

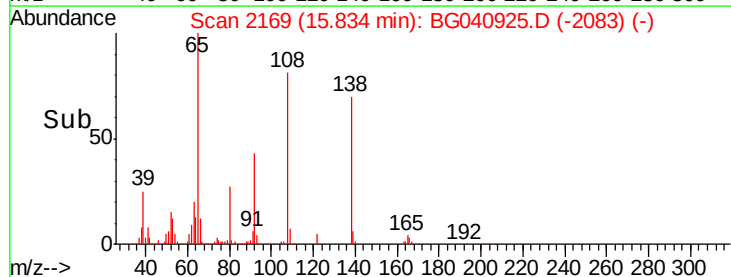
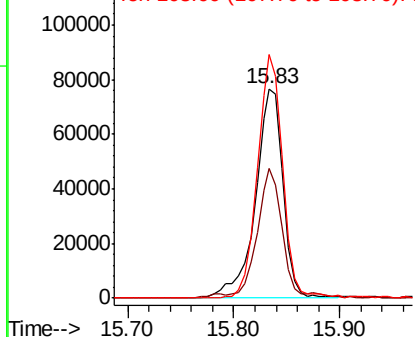


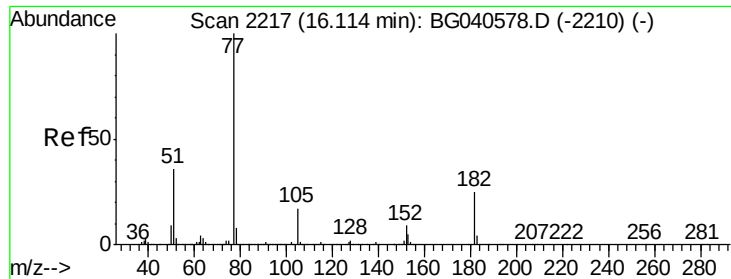
#62
 4-Nitroaniline
 Concen: 41.430 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Tgt Ion: 138 Resp: 140076
 Ion Ratio Lower Upper
 138 100
 92 61.8 43.9 83.9
 108 116.2 106.5 146.5



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: 36.762 ng

RT: 16.09 min Scan# 2212

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 603752

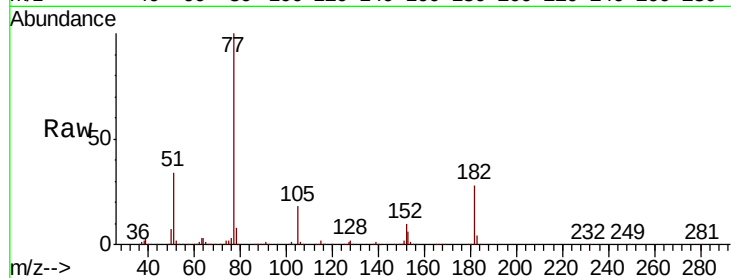
Ion Ratio Lower Upper

77 100

182 28.4 5.0 45.0

105 18.5 0.0 37.6

51 33.5 16.3 56.3

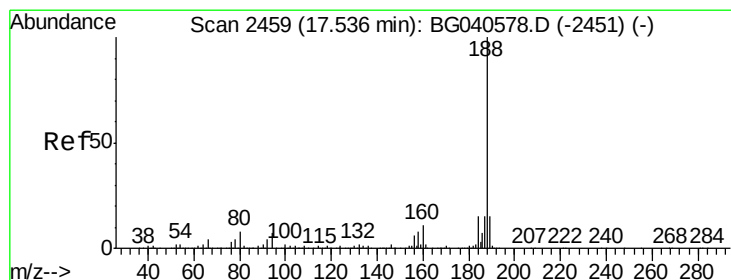
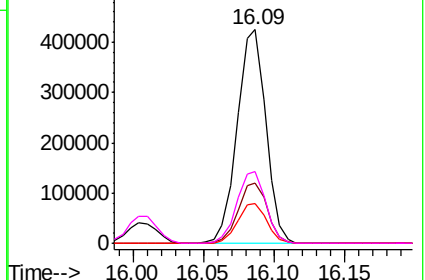
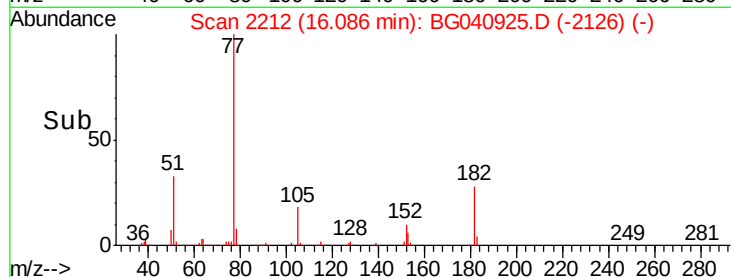


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.50 min Scan# 2453

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

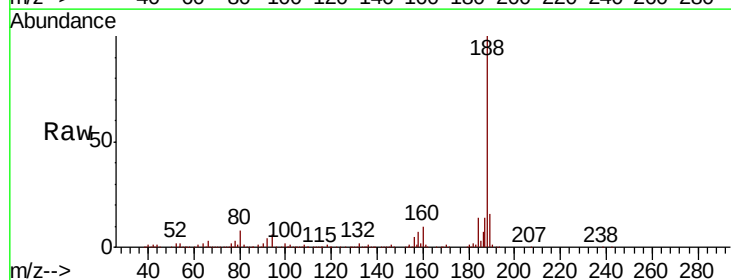
Tgt Ion: 188 Resp: 435267

Ion Ratio Lower Upper

188 100

94 6.0 5.6 8.4

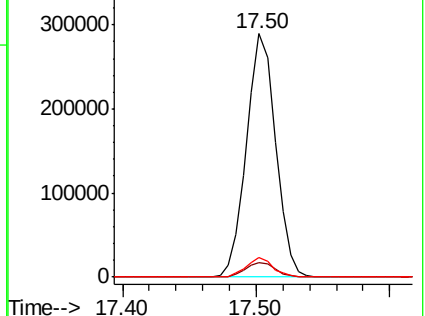
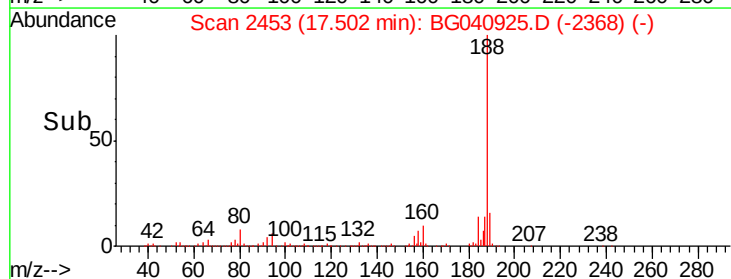
80 7.8 6.4 9.6

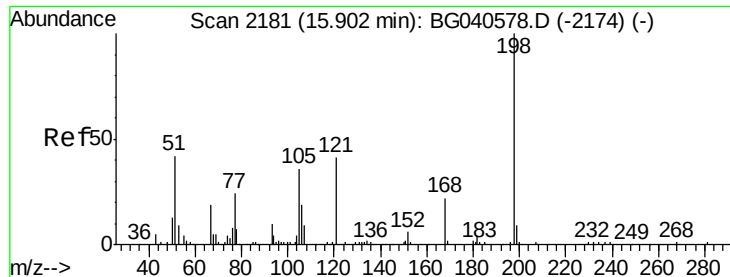


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 46.753 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

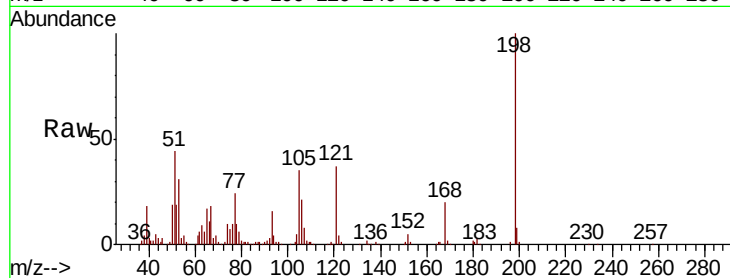
Tgt Ion:198 Resp: 99805

Ion Ratio Lower Upper

198 100

51 44.2 35.9 75.9

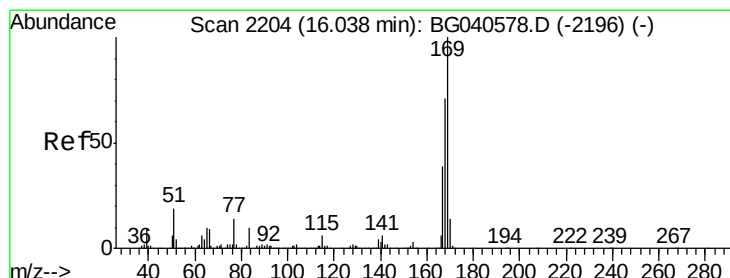
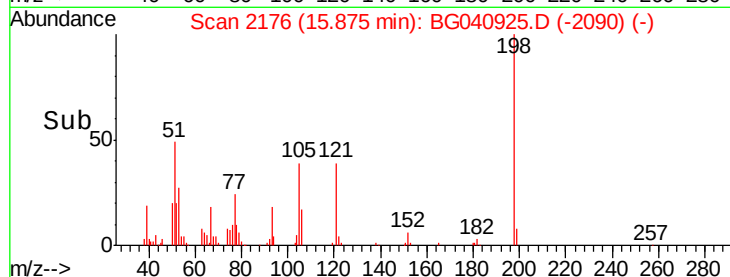
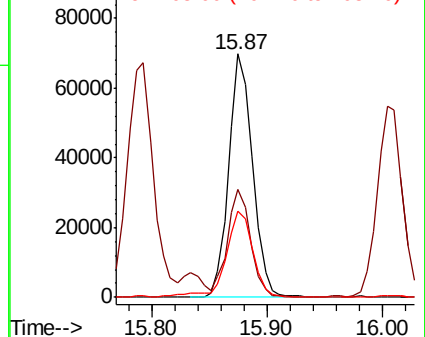
105 35.2 21.2 61.2



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: 41.700 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

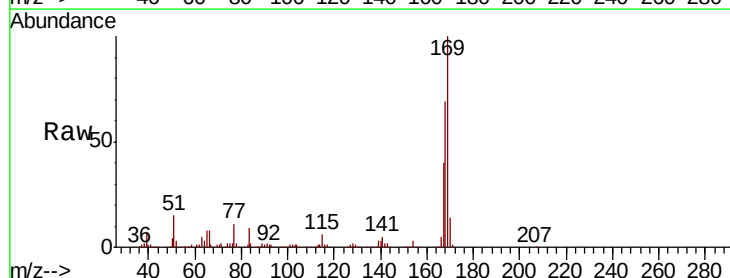
Tgt Ion:169 Resp: 534011

Ion Ratio Lower Upper

169 100

168 69.2 56.8 85.2

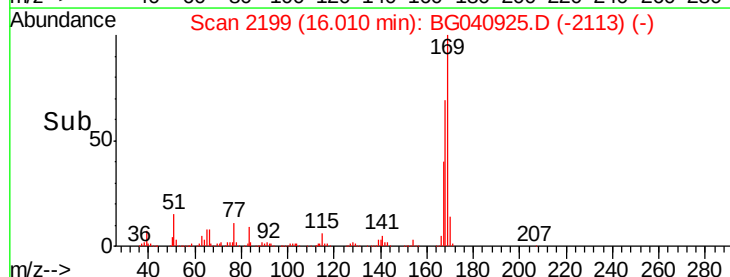
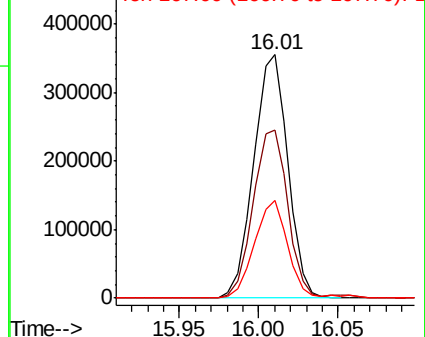
167 39.9 31.4 47.0

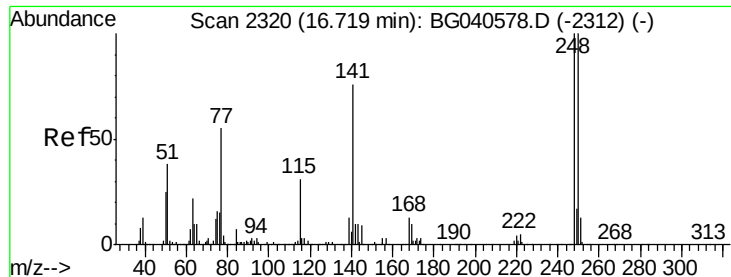


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

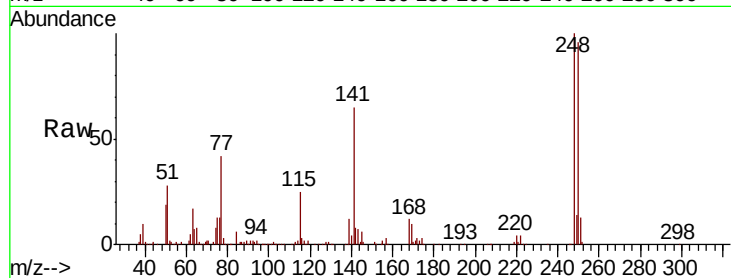




#67
 4-Bromophenyl-phenylether
 Concen: 47.458 ng
 RT: 16.69 min Scan# 2314
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	79.8	119.6
141	64.8	60.8	91.2

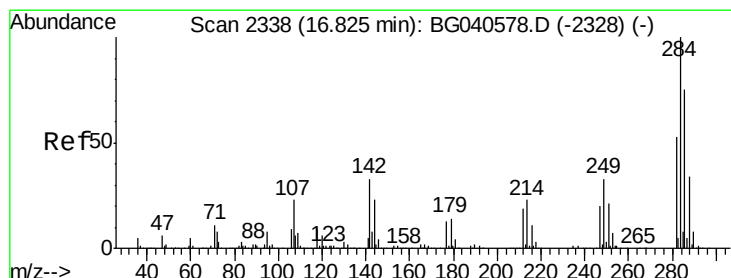
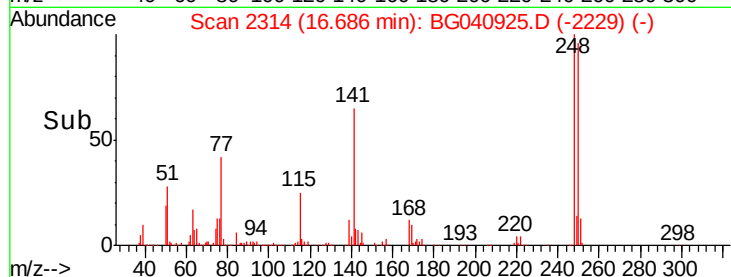
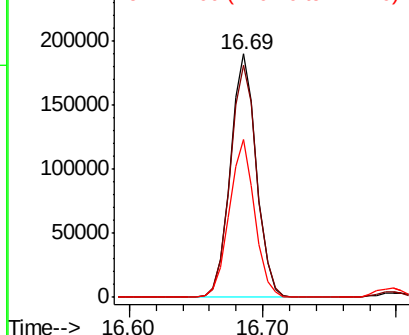


Abundance

Ion 248.00 (247.70 to 248.70): E

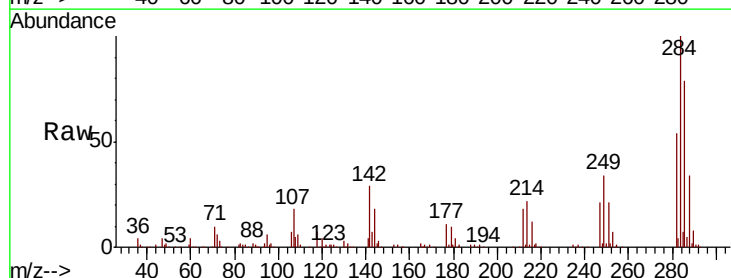
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 46.727 ng
 RT: 16.80 min Scan# 2333
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	26.6	40.0
249	33.6	26.0	39.0

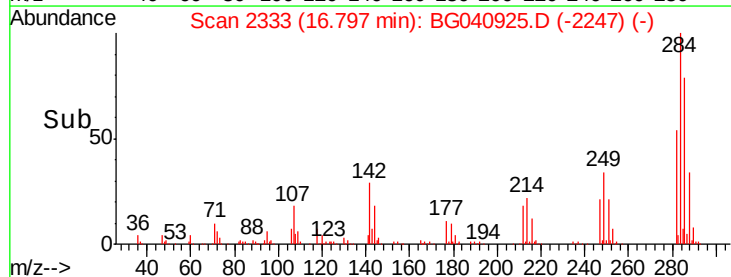
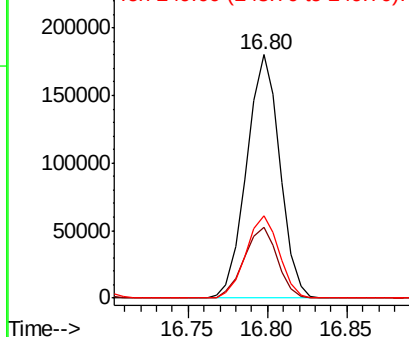


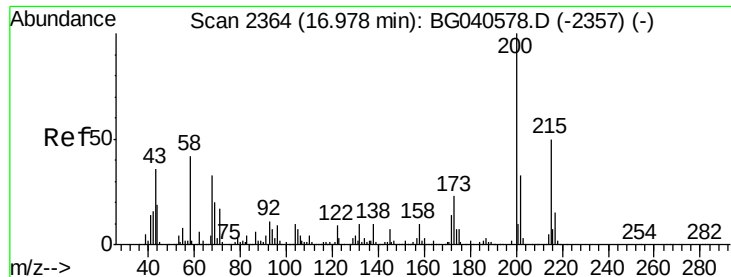
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 34.553 ng

RT: 16.94 min Scan# 2358

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

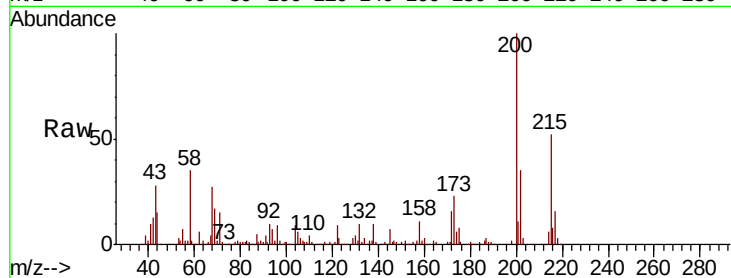
Tgt Ion:200 Resp: 175314

Ion Ratio Lower Upper

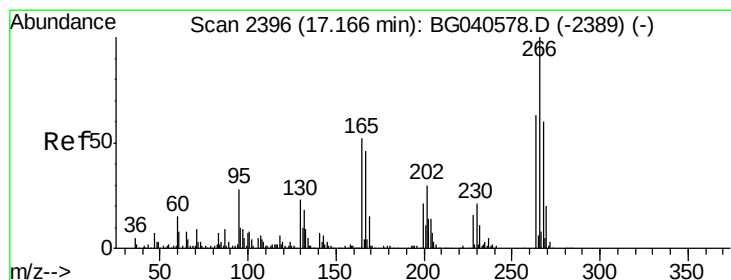
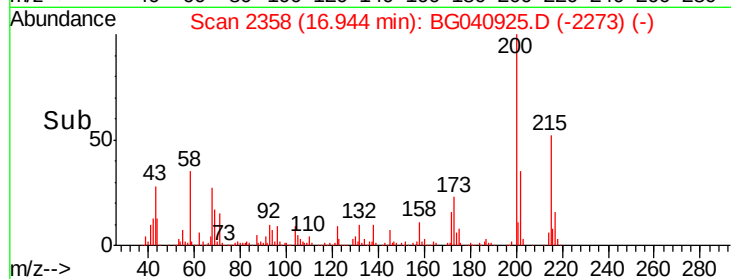
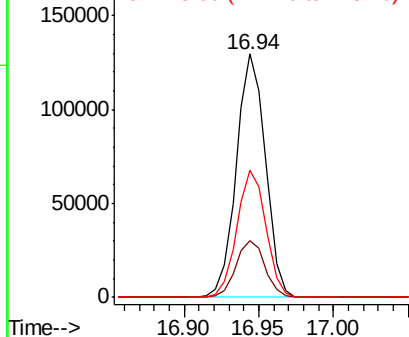
200 100

173 23.3 2.8 42.8

215 52.3 30.2 70.2



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: 44.914 ng

RT: 17.14 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

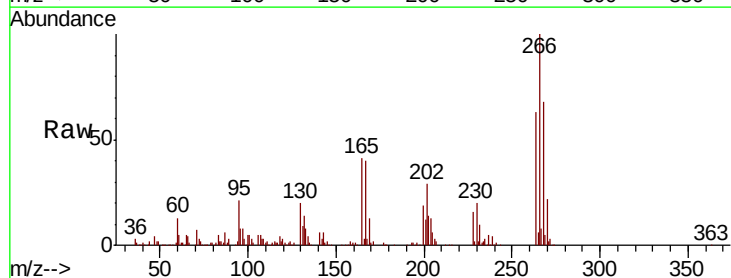
Tgt Ion:266 Resp: 147370

Ion Ratio Lower Upper

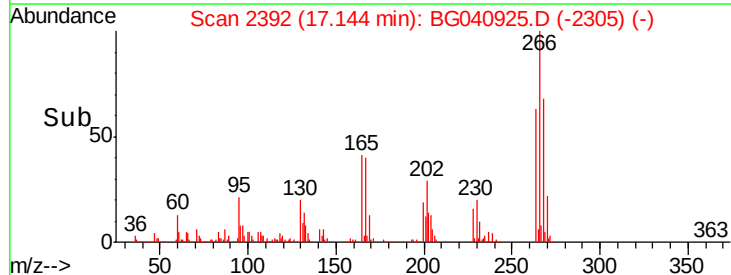
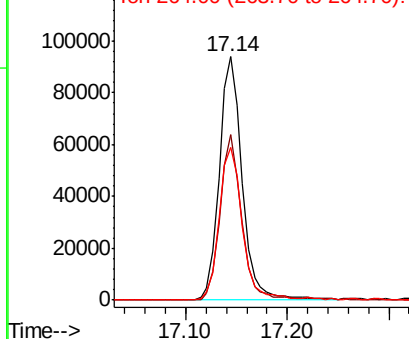
266 100

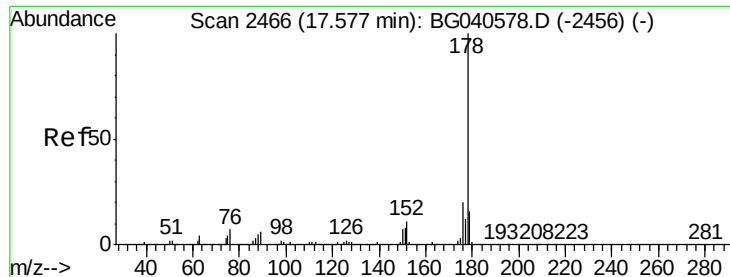
268 67.7 52.3 78.5

264 63.0 50.0 75.0



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

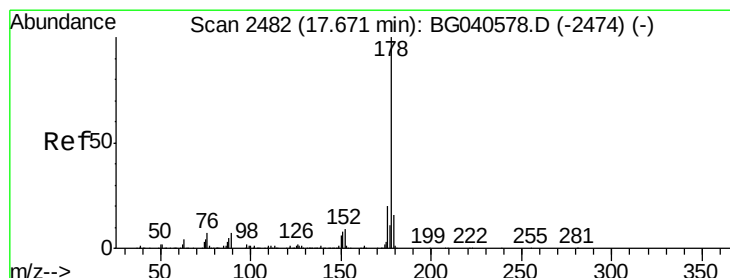
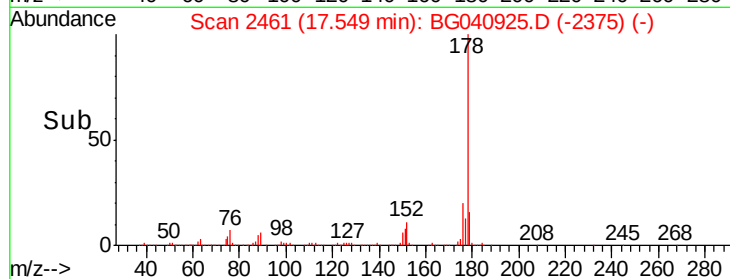
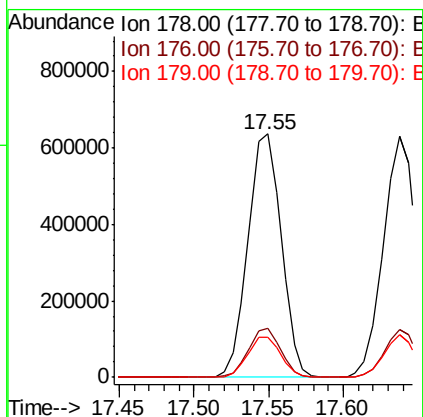
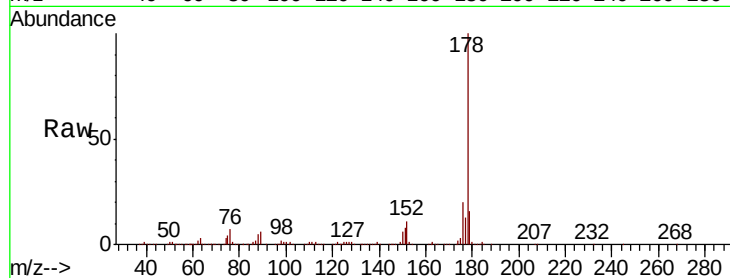




#71
Phenanthrene
Concen: 41.941 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

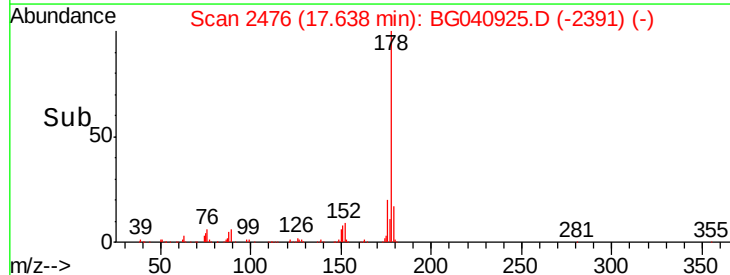
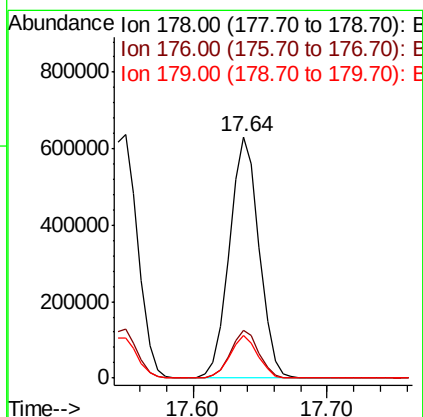
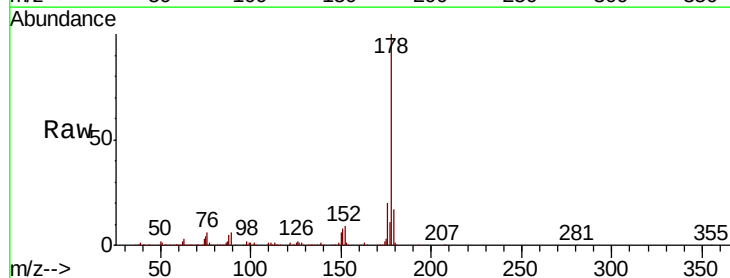
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

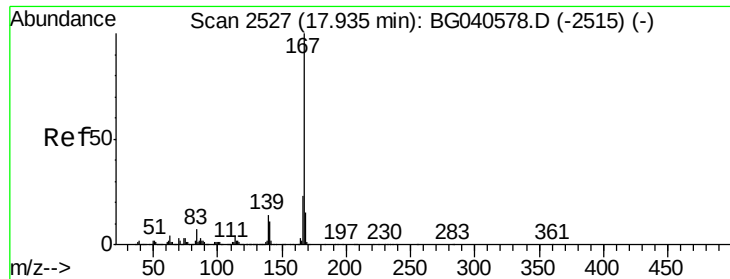
Tgt Ion:178 Resp: 983292
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 16.2 12.6 18.8



#72
Anthracene
Concen: 41.193 ng
RT: 17.64 min Scan# 2476
Delta R.T. -0.03 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion:178 Resp: 970733
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 17.5 12.9 19.3

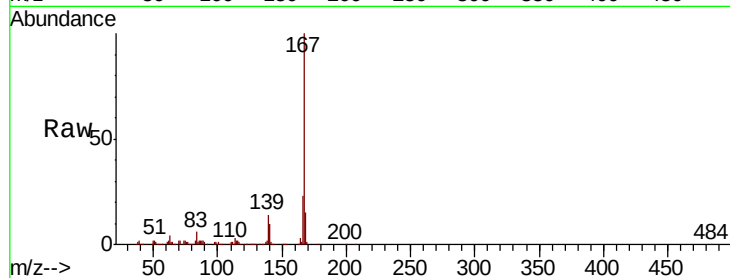




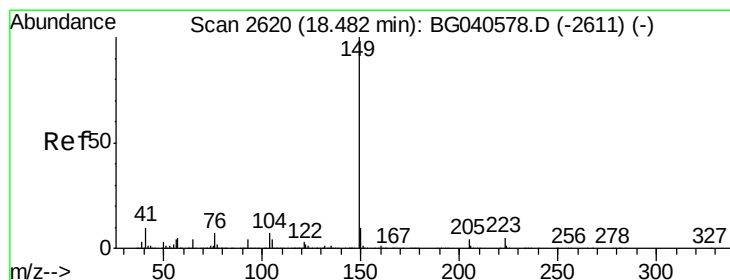
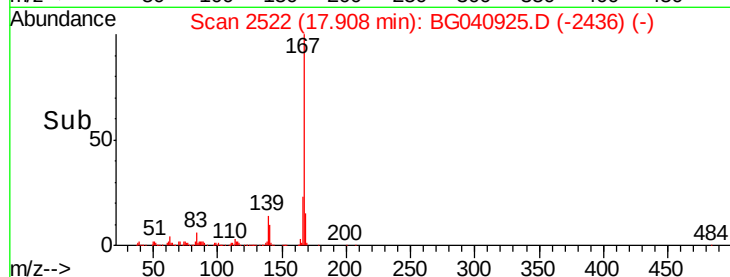
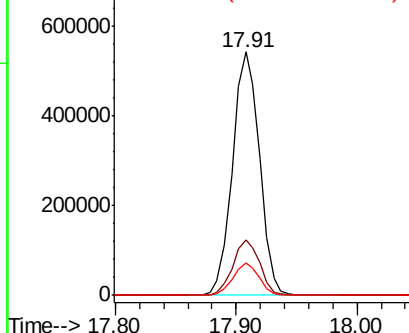
#73
 Carbazole
 Concen: 39.436 ng
 RT: 17.91 min Scan# 2522
 Delta R.T. -0.03 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.6	11.4	17.0

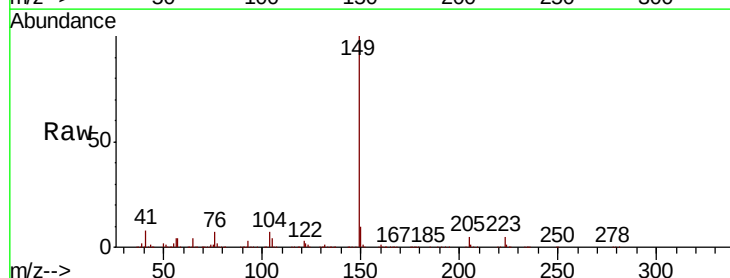


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

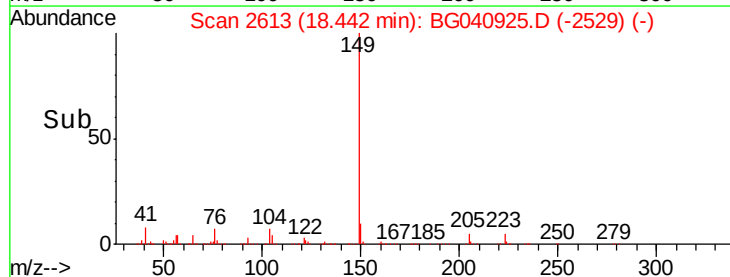
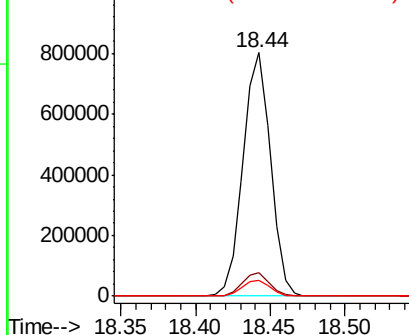


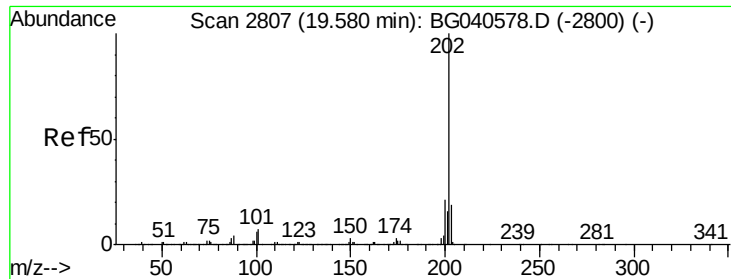
#74
 Di-n-butylphthalate
 Concen: 39.369 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.04 min
 Lab File: BG040925.D
 Acq: 13 May 2019 23:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	6.6	5.4	8.2



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





#75

Fluoranthene

Concen: 41.482 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

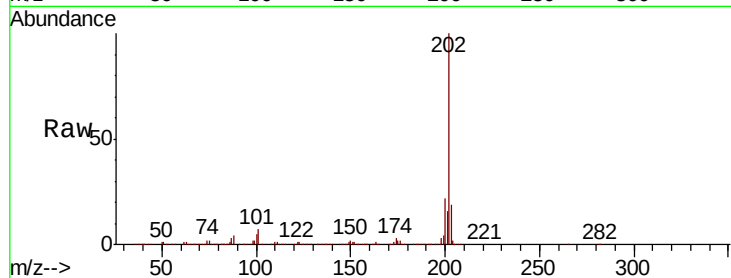
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 1211921

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	27.5
203	18.9	0.0	39.3

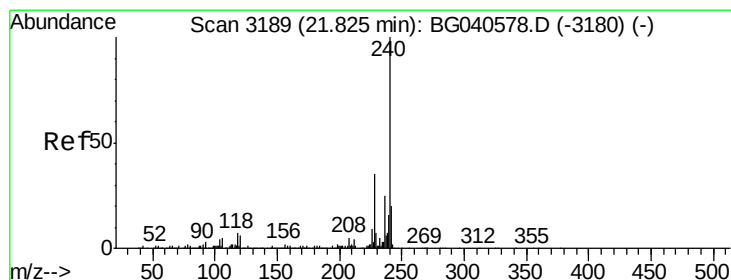
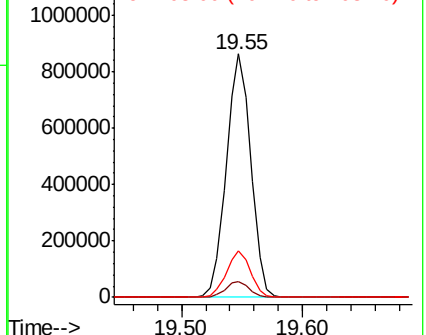
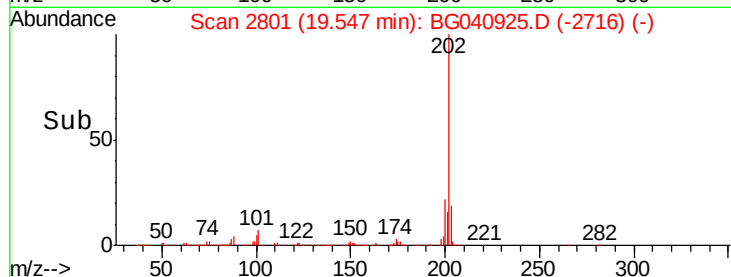


Abundance

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: 21.79 min Scan# 3182

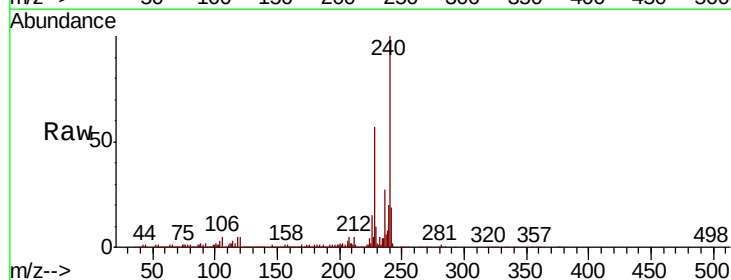
Delta R.T. -0.04 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Tgt Ion:240 Resp: 424192

Ion	Ratio	Lower	Upper
240	100		
120	4.9	5.0	7.6#
236	27.0	20.3	30.5

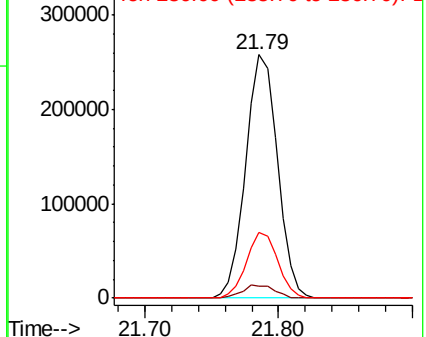
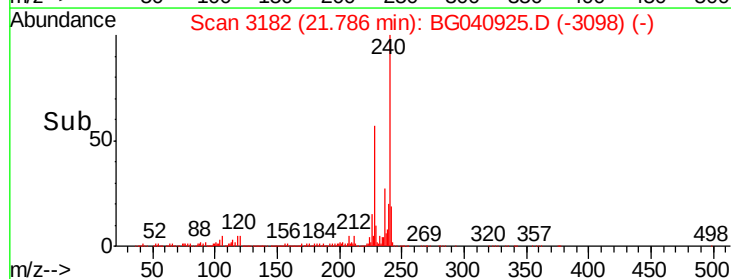


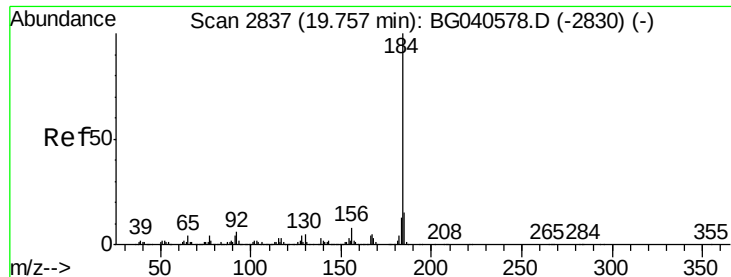
Abundance

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: 34.059 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

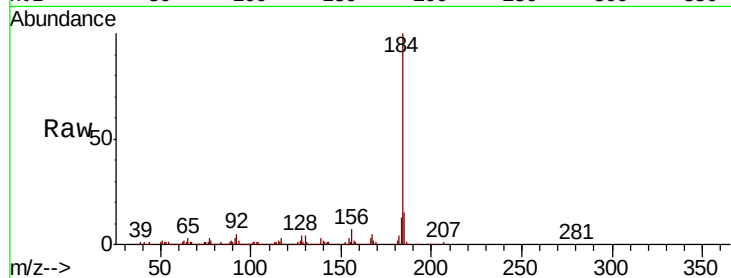
Tgt Ion:184 Resp: 395586

Ion Ratio Lower Upper

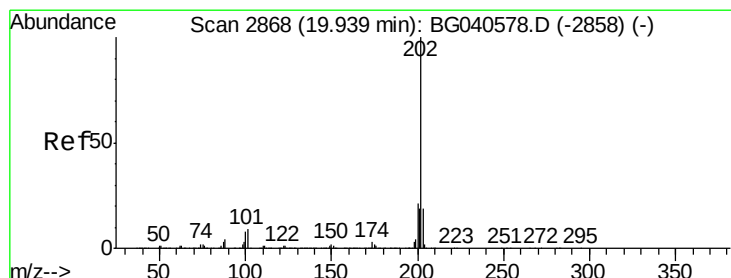
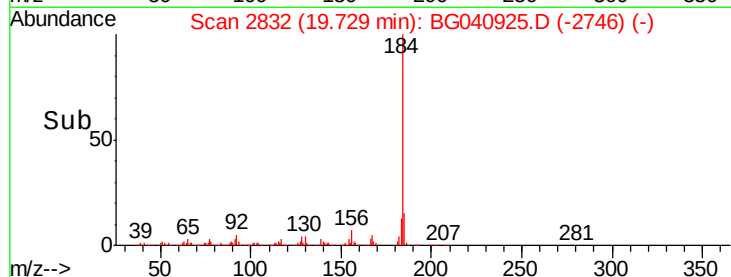
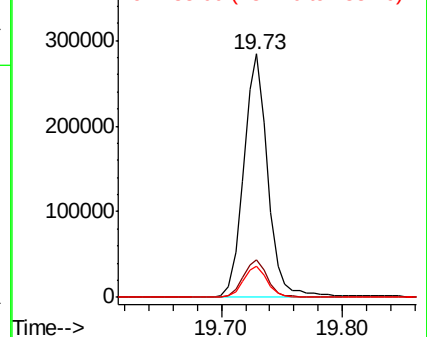
184 100

185 15.4 11.8 17.8

183 12.7 10.2 15.2



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: 45.757 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

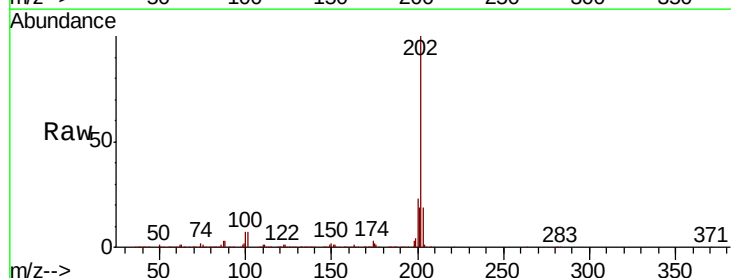
Tgt Ion:202 Resp: 1216517

Ion Ratio Lower Upper

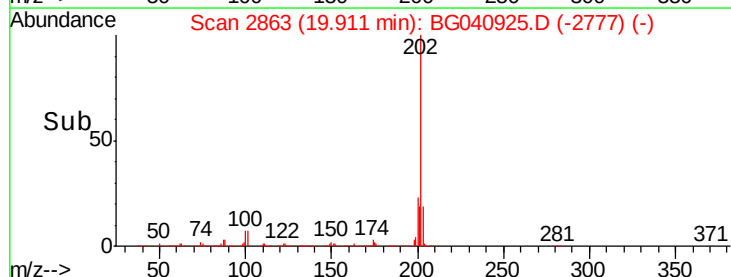
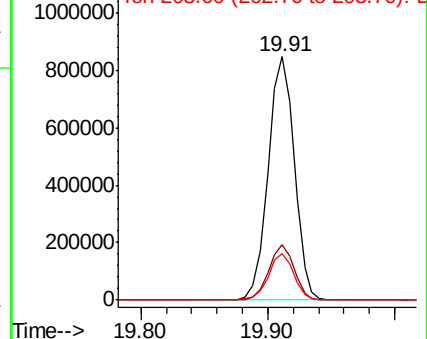
202 100

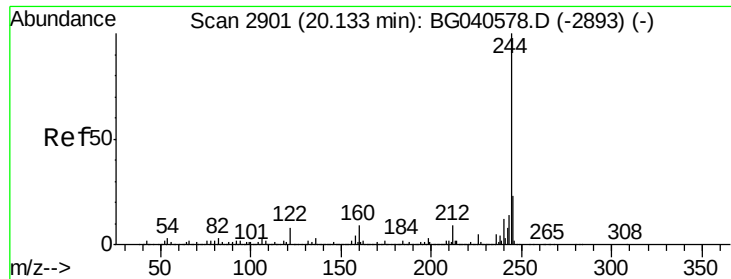
200 22.6 17.2 25.8

203 19.0 15.0 22.4



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: 90.233 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

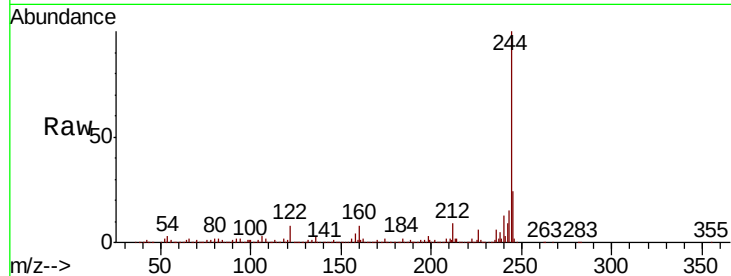
Tgt Ion:244 Resp: 1727716

Ion Ratio Lower Upper

244 100

212 9.4 7.2 10.8

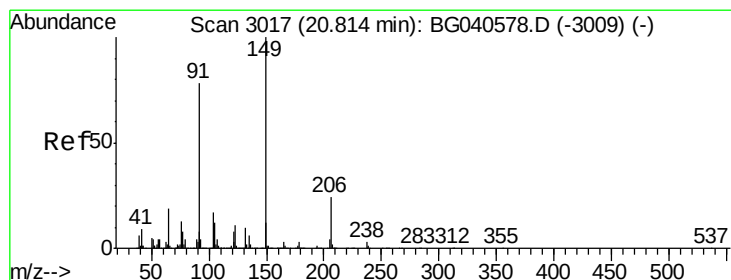
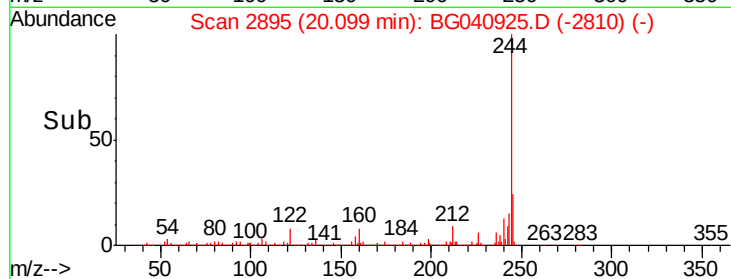
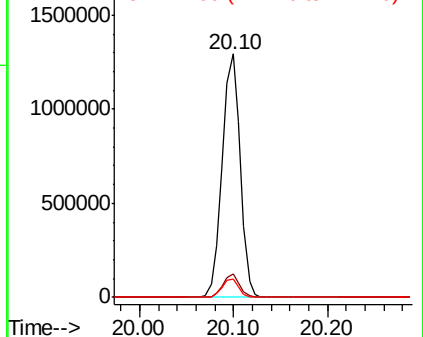
122 7.6 6.6 10.0



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: 44.538 ng

RT: 20.78 min Scan# 3010

Delta R.T. -0.04 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

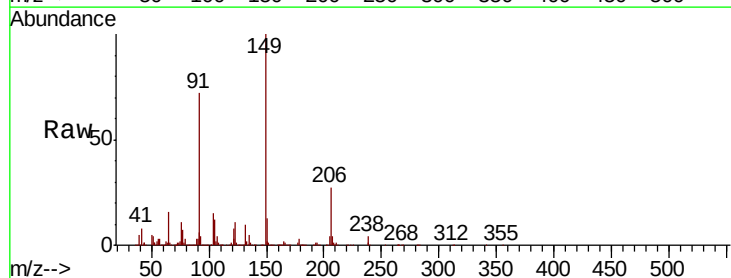
Tgt Ion:149 Resp: 461505

Ion Ratio Lower Upper

149 100

91 72.0 62.6 93.8

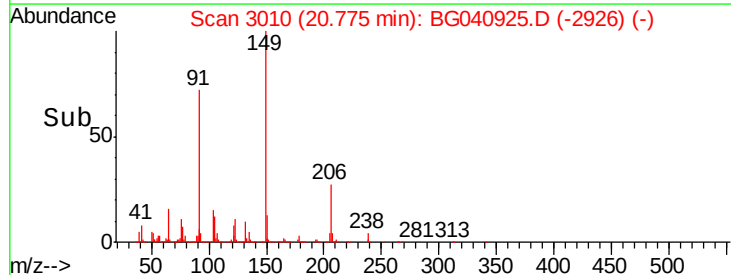
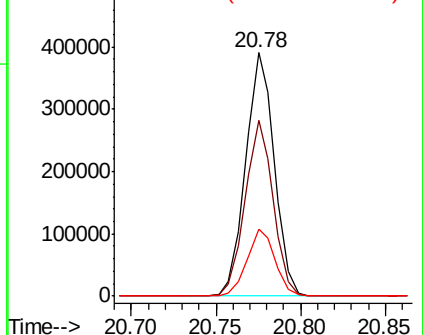
206 27.4 19.4 29.2

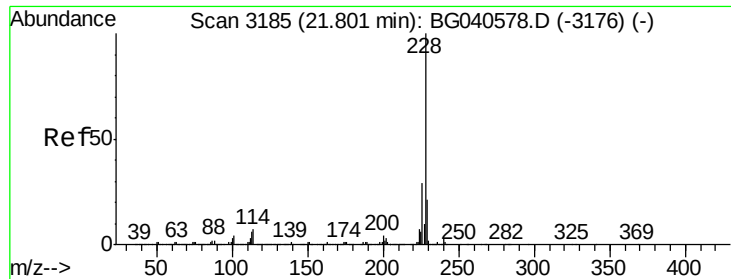


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.417 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.03 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

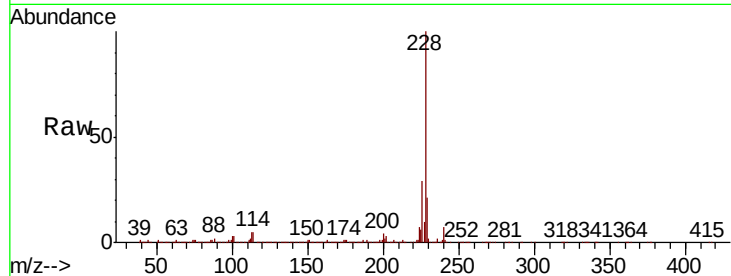
Tgt Ion:228 Resp: 1244393

Ion Ratio Lower Upper

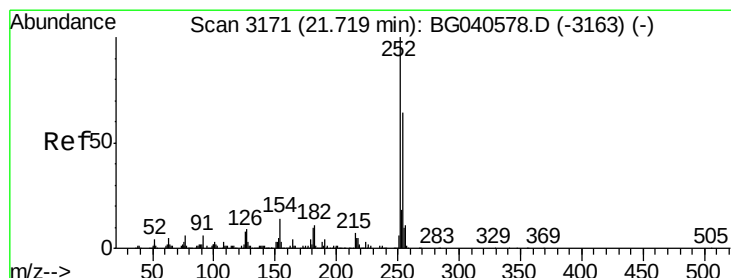
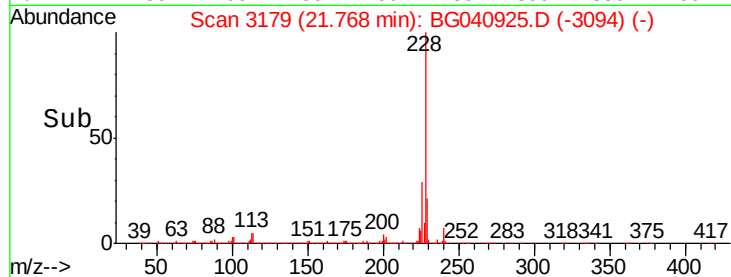
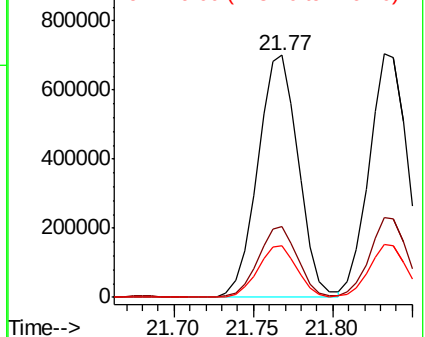
228 100

226 29.0 23.1 34.7

229 21.3 17.0 25.4



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: 45.569 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.04 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

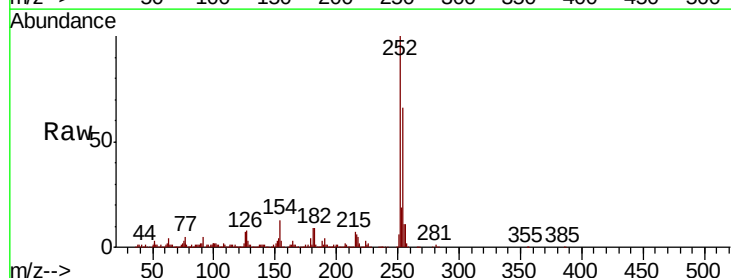
Tgt Ion:252 Resp: 435431

Ion Ratio Lower Upper

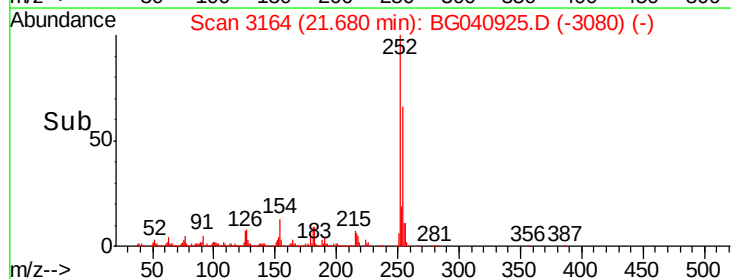
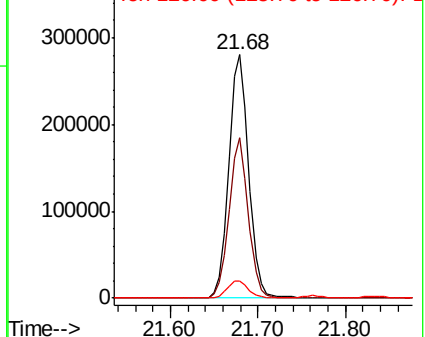
252 100

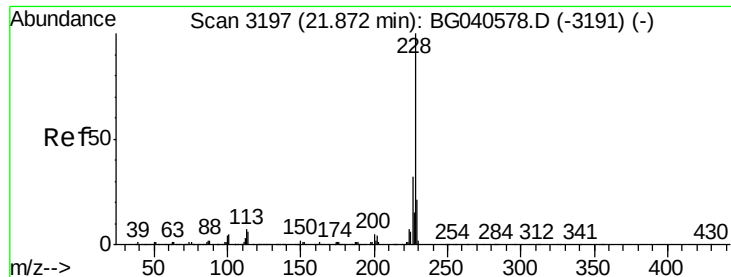
254 65.9 51.2 76.8

126 7.2 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: 46.312 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.04 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

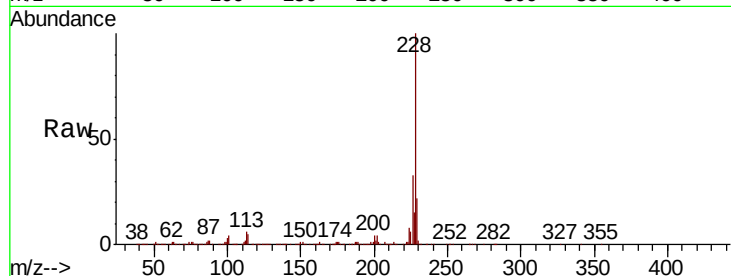
Tgt Ion:228 Resp: 1180788

Ion Ratio Lower Upper

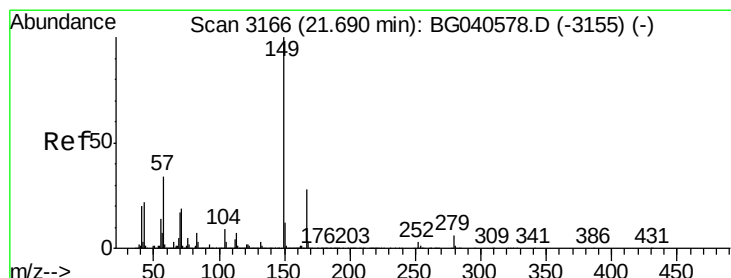
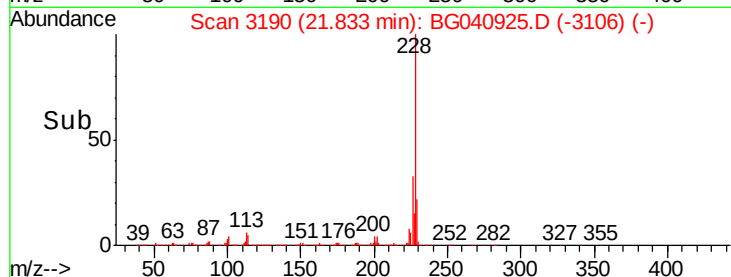
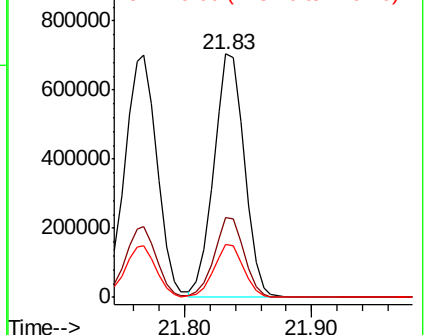
228 100

226 32.7 25.5 38.3

229 21.9 16.8 25.2



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.032 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.06 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

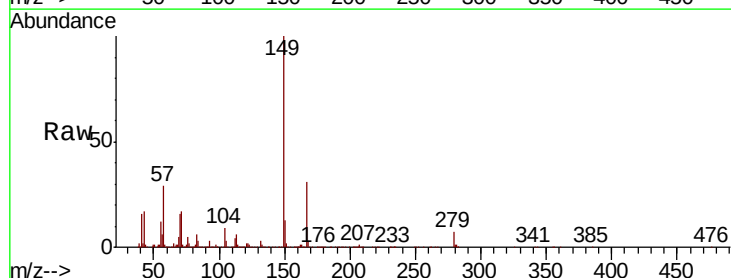
Tgt Ion:149 Resp: 643667

Ion Ratio Lower Upper

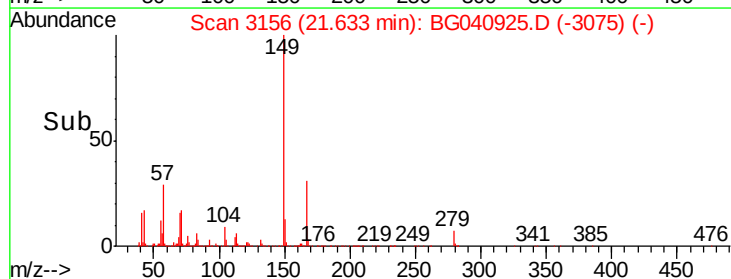
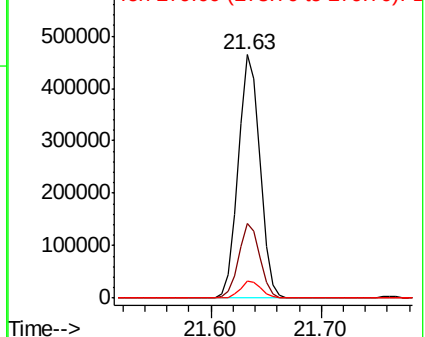
149 100

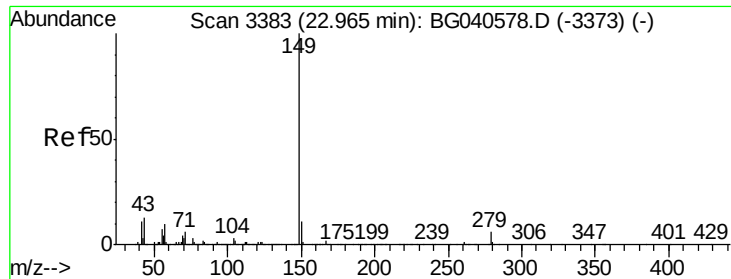
167 30.6 22.4 33.6

279 6.8 4.6 6.8



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

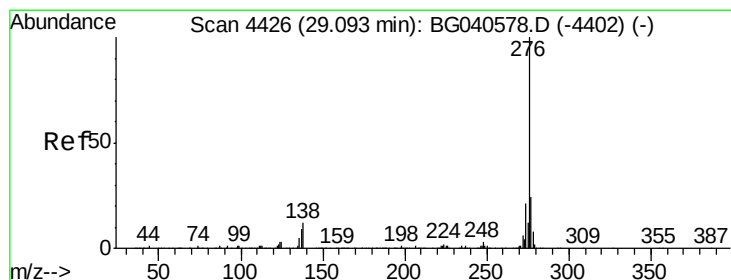
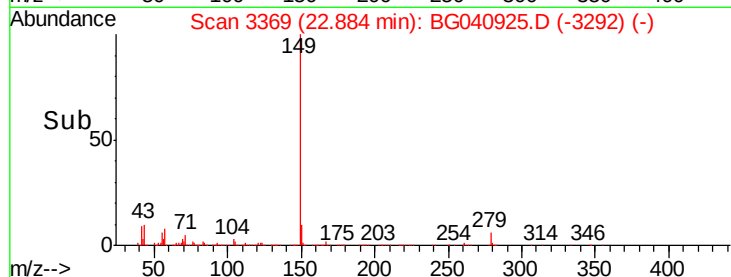
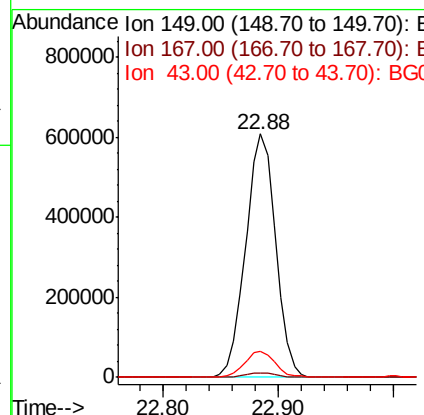
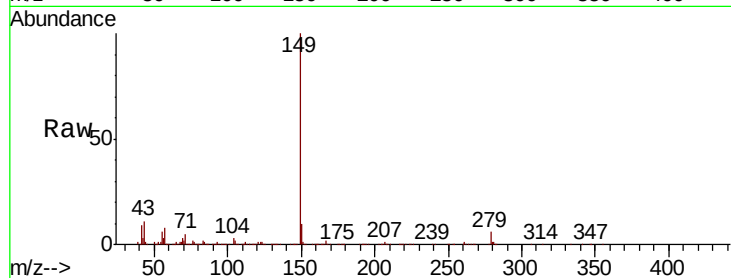




#85
Di-n-octyl phthalate
Concen: 43.502 ng
RT: 22.88 min Scan# 3369
Delta R.T. -0.08 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

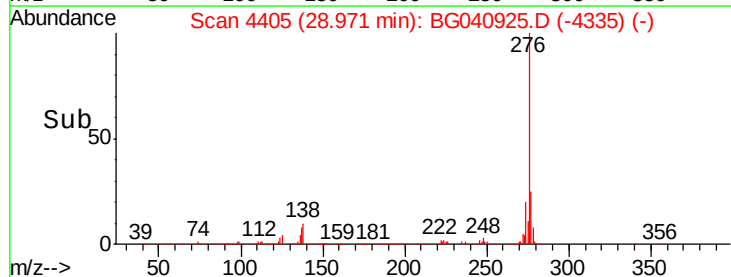
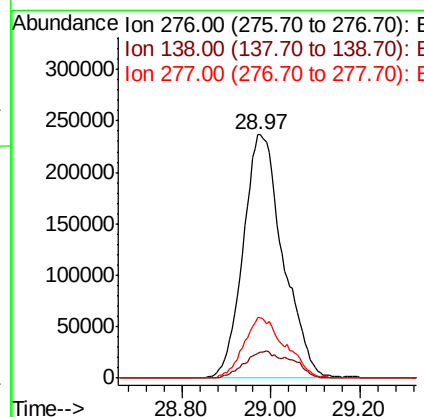
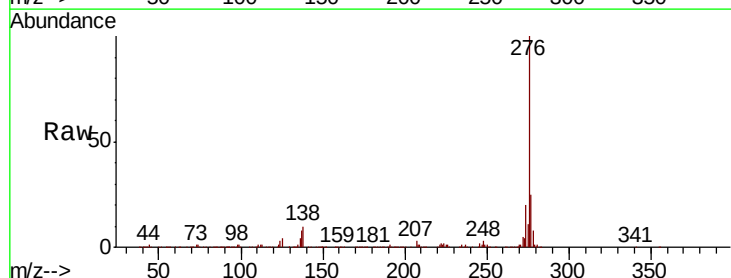
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

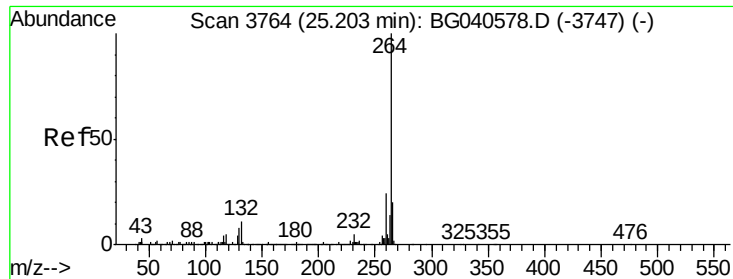
Tgt Ion:149 Resp: 1095869
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.8 10.2 15.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 47.350 ng
RT: 28.97 min Scan# 4405
Delta R.T. -0.12 min
Lab File: BG040925.D
Acq: 13 May 2019 23:50

Tgt Ion:276 Resp: 1459623
Ion Ratio Lower Upper
276 100
138 8.8 9.8 14.6#
277 25.9 17.3 25.9





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.13 min Scan# 3751

Delta R.T. -0.07 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

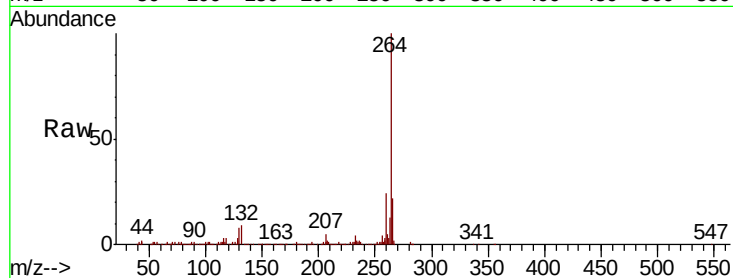
Tgt Ion:264 Resp: 467806

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 22.3 16.6 25.0

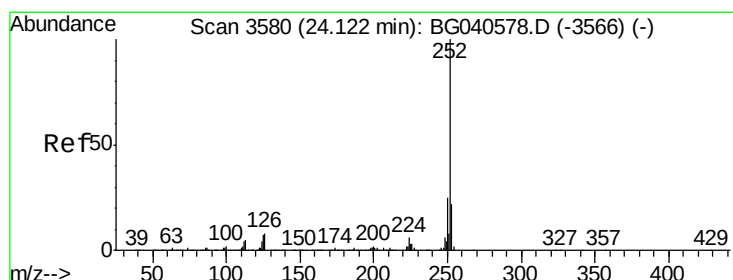
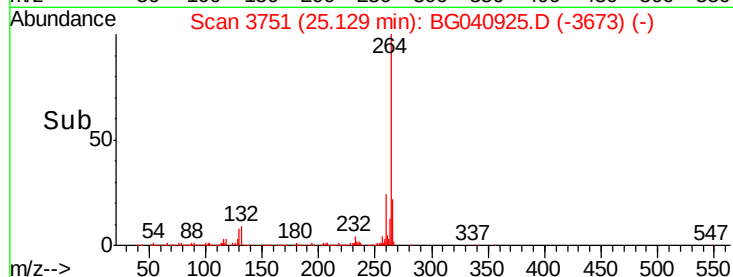
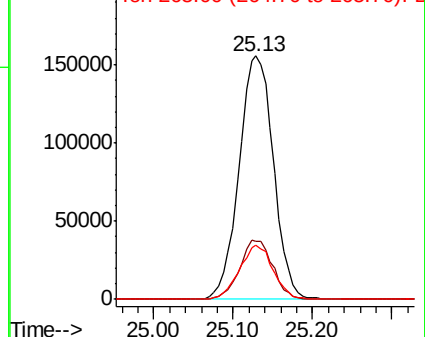


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.594 ng

RT: 24.13 min Scan# 3581

Delta R.T. 0.01 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

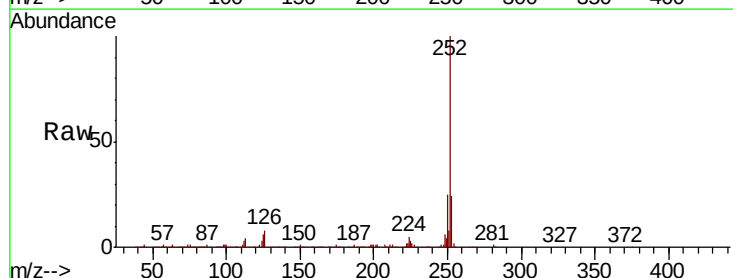
Tgt Ion:252 Resp: 1131884

Ion Ratio Lower Upper

252 100

253 23.5 17.6 26.4

125 6.2 5.4 8.0

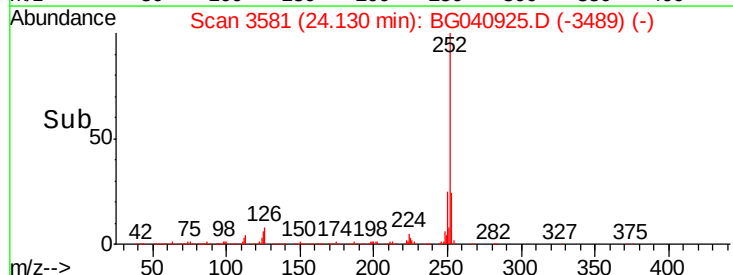
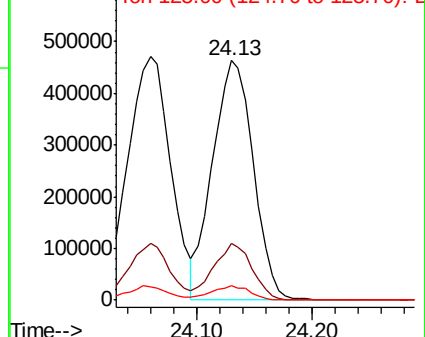


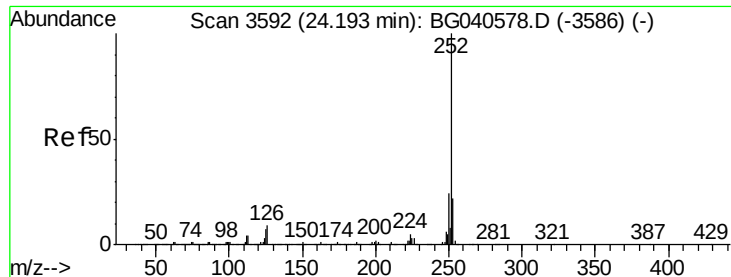
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.397 ng

RT: 24.13 min Scan# 3581

Delta R.T. -0.06 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

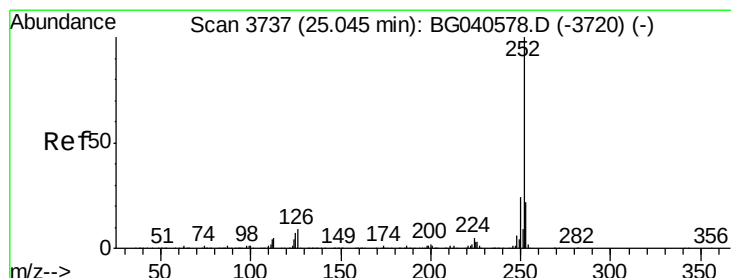
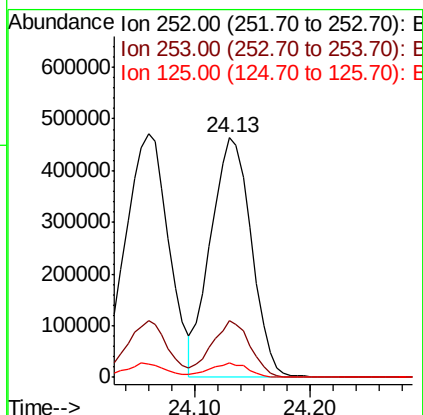
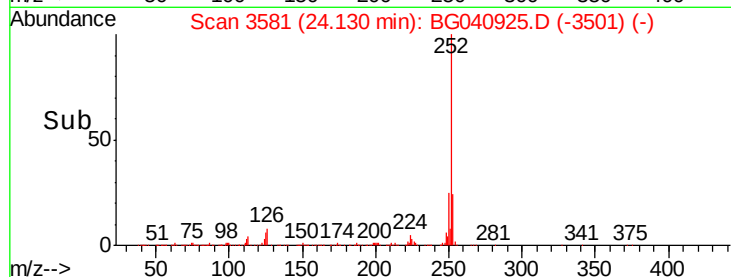
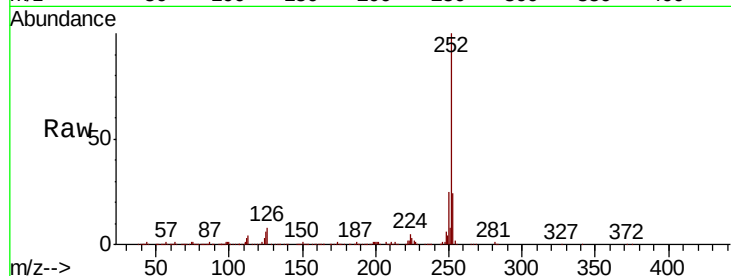
Tgt Ion:252 Resp: 1131884

Ion Ratio Lower Upper

252 100

253 23.5 17.6 26.4

125 6.2 5.5 8.3



#90

Benzo(a)pyrene

Concen: 42.879 ng

RT: 24.98 min Scan# 3725

Delta R.T. -0.07 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

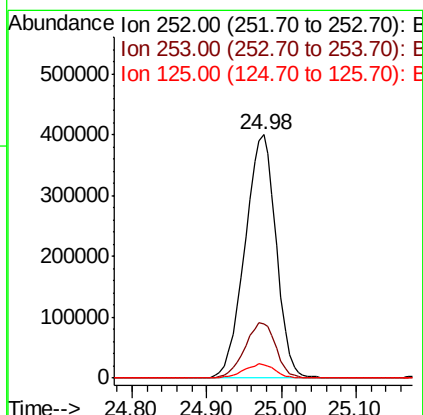
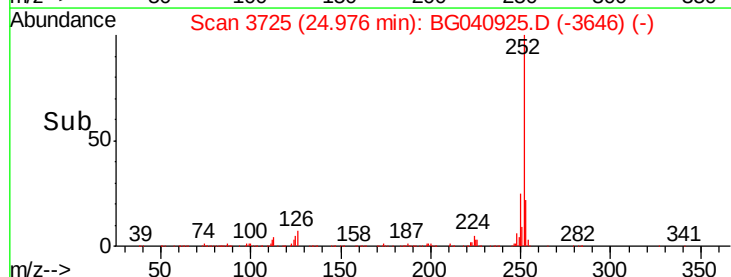
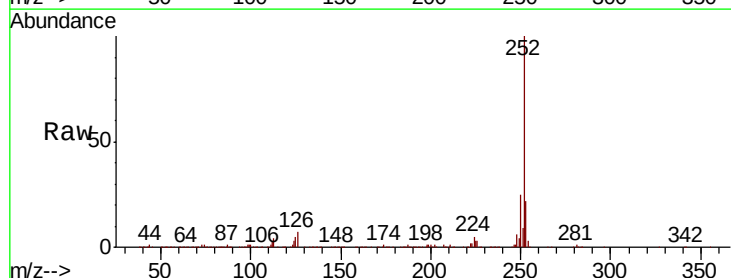
Tgt Ion:252 Resp: 1160314

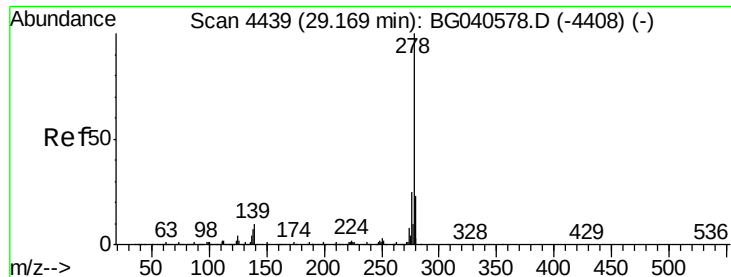
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 5.3 5.7 8.5#





#91

Dibenzo(a,h)anthracene

Concen: 42.583 ng

RT: 29.05 min Scan# 4418

Delta R.T. -0.12 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

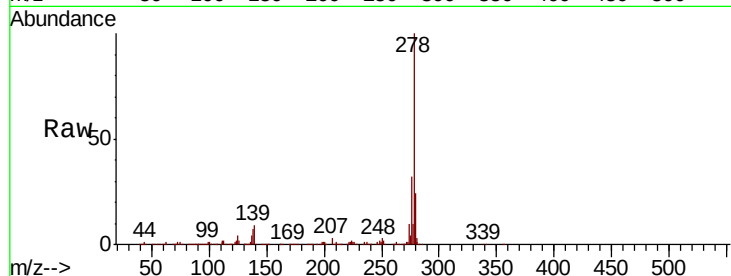
Tgt Ion:278 Resp: 1166074

Ion Ratio Lower Upper

278 100

139 9.1 8.2 12.4

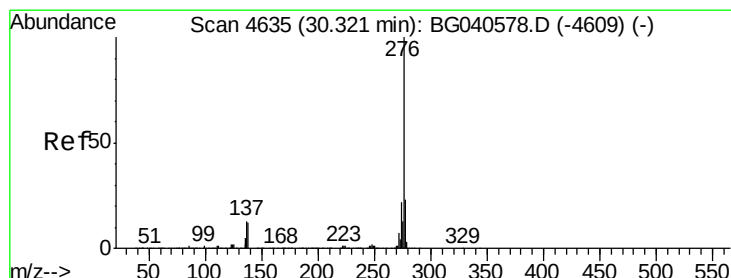
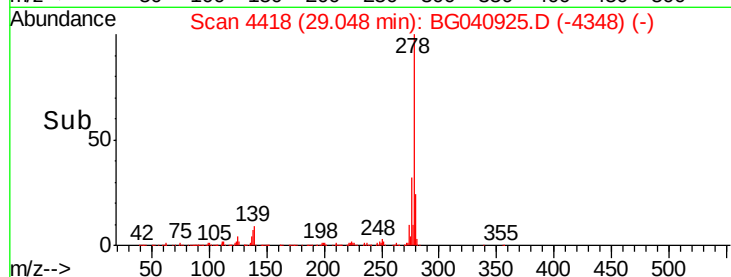
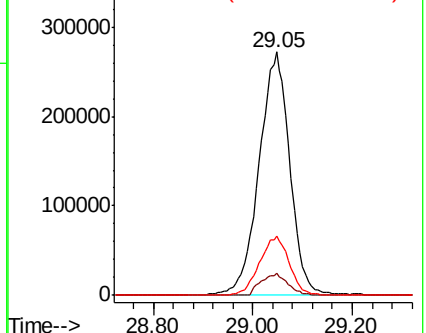
279 24.1 18.5 27.7



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: 43.371 ng

RT: 30.19 min Scan# 4613

Delta R.T. -0.13 min

Lab File: BG040925.D

Acq: 13 May 2019 23:50

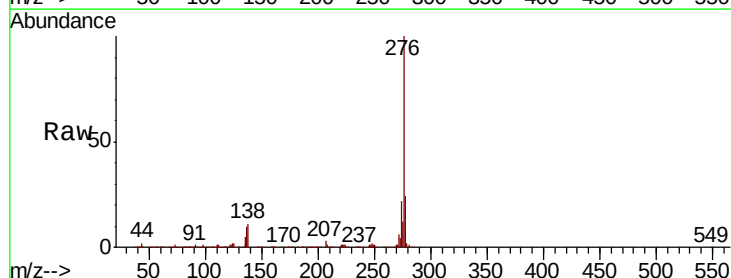
Tgt Ion:276 Resp: 1181998

Ion Ratio Lower Upper

276 100

277 24.2 18.4 27.6

138 11.2 9.8 14.6



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

