

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052919\
 Data File : BG040939.D
 Acq On : 29 May 2019 16:09
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: May 29 16:54:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 16:09:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	48574	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	219802	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	167914	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	427650	20.00	ng	0.00
76) Chrysene-d12	21.78	240	416782	20.00	ng	0.00
87) Perylene-d12	25.13	264	455155	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	274715	99.69	ng	0.00
7) Phenol-d6	7.27	99	429078	101.13	ng	0.00
23) Nitrobenzene-d5	9.31	82	495400	104.14	ng	0.00
42) 2,4,6-Tribromophenol	16.25	330	254943	110.46	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1168969	100.54	ng	0.00
79) Terphenyl-d14	20.10	244	1990144	105.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	60650	48.397	ng	94
3) Pyridine	3.94	79	188710	51.952	ng	96
4) n-Nitrosodimethylamine	3.86	42	87227	43.294	ng	96
6) Aniline	7.45	93	285047	50.688	ng	98
8) 2-Chlorophenol	7.69	128	164591	48.918	ng	96
9) Benzaldehyde	7.27	77	125616	47.751	ng	90
10) Phenol	7.30	94	232192	50.911	ng	97
11) bis(2-Chloroethyl)ether	7.55	93	169751	49.634	ng	96
12) 1,3-Dichlorobenzene	8.02	146	197097	53.669	ng	99
13) 1,4-Dichlorobenzene	8.16	146	198523	53.325	ng	96
14) 1,2-Dichlorobenzene	8.49	146	193765	53.969	ng	99
15) Benzyl Alcohol	8.36	79	199613	45.216	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.65	45	275568	40.471	ng	97
17) 2-Methylphenol	8.56	107	165173	51.175	ng	97
18) Hexachloroethane	9.22	117	76823	50.304	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	168948	44.236	ng	95
20) 3+4-Methylphenols	8.89	107	228651	50.853	ng	97
22) Acetophenone	8.96	105	305735	50.021	ng	# 99
24) Nitrobenzene	9.35	77	253759	49.997	ng	99
25) Isophorone	9.86	82	475405	44.866	ng	99
26) 2-Nitrophenol	10.06	139	105315	57.887	ng	92
27) 2,4-Dimethylphenol	10.10	122	170787	50.032	ng	94
28) bis(2-Chloroethoxy)methane	10.34	93	254531	47.877	ng	98
29) 2,4-Dichlorophenol	10.59	162	216331	55.745	ng	96
30) 1,2,4-Trichlorobenzene	10.81	180	245387	57.020	ng	95
31) Naphthalene	11.00	128	582564	49.888	ng	98
32) Benzoic acid	10.23	122	131605	56.318	ng	98
33) 4-Chloroaniline	11.11	127	274605	53.038	ng	98
34) Hexachlorobutadiene	11.27	225	188704	59.394	ng	97
35) Caprolactam	11.91	113	71881	46.915	ng	# 75
36) 4-Chloro-3-methylphenol	12.21	107	253180	51.716	ng	98
37) 2-Methylnaphthalene	12.59	142	454100	52.011	ng	99
38) 1-Methylnaphthalene	12.82	142	425932	49.910	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	338288	54.081	ng	100

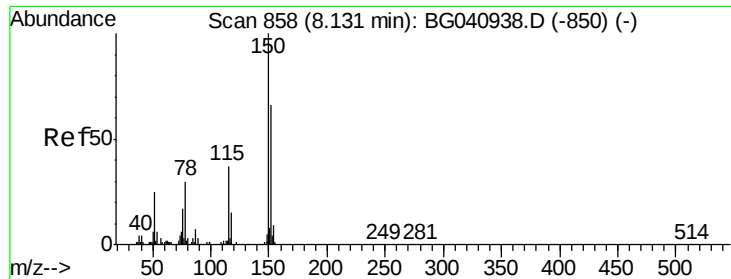
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052919\
 Data File : BG040939.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	161205	43.674	ng	97
43) 2,4,6-Trichlorophenol	13.19	196	217302	57.486	ng	95
44) 2,4,5-Trichlorophenol	13.26	196	230736	56.033	ng	98
46) 1,1'-Biphenyl	13.59	154	622042	47.714	ng	99
47) 2-Chloronaphthalene	13.65	162	534116	52.351	ng	98
48) 2-Nitroaniline	13.85	65	196457	54.094	ng	96
49) Acenaphthylene	14.49	152	804462	46.474	ng	99
50) Dimethylphthalate	14.21	163	722639	51.437	ng	98
51) 2,6-Dinitrotoluene	14.33	165	155633	56.760	ng	97
52) Acenaphthene	14.83	154	486467	48.257	ng	97
53) 3-Nitroaniline	14.67	138	154990	55.168	ng	98
54) 2,4-Dinitrophenol	14.87	184	66569	49.259	ng	94
55) Dibenzofuran	15.16	168	815322	49.379	ng	99
56) 4-Nitrophenol	14.96	139	110183	45.230	ng	97
57) 2,4-Dinitrotoluene	15.12	165	220757	59.250	ng	# 96
58) Fluorene	15.80	166	658999	49.380	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	231673	55.897	ng	98
60) Diethylphthalate	15.56	149	742394	50.084	ng	98
61) 4-Chlorophenyl-phenylether	15.79	204	425685	54.843	ng	98
62) 4-Nitroaniline	15.84	138	164403	52.313	ng	94
63) Azobenzene	16.08	77	663682	43.476	ng	98
65) 4,6-Dinitro-2-methylphenol	15.88	198	112275	57.046	ng	98
66) n-Nitrosodiphenylamine	16.01	169	602541	47.889	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	286622	53.796	ng	97
68) Hexachlorobenzene	16.80	284	306152	55.572	ng	97
69) Atrazine	16.95	200	231887	46.518	ng	94
70) Pentachlorophenol	17.14	266	161096	49.972	ng	95
71) Phenanthrene	17.55	178	1110950	48.230	ng	98
72) Anthracene	17.64	178	1099786	47.500	ng	99
73) Carbazole	17.91	167	932255	44.194	ng	99
74) Di-n-butylphthalate	18.44	149	1188681	46.687	ng	98
75) Fluoranthene	19.54	202	1379908	48.073	ng	98
77) Benzidine	19.73	184	477002	41.799	ng	99
78) Pyrene	19.91	202	1367462	52.349	ng	98
80) Butylbenzylphthalate	20.78	149	537323	52.776	ng	97
81) Benzo(a)anthracene	21.77	228	1390808	52.800	ng	99
82) 3,3'-Dichlorobenzidine	21.68	252	484804	51.638	ng	99
83) Chrysene	21.84	228	1321294	52.744	ng	96
84) Bis(2-ethylhexyl)phthalate	21.64	149	751497	51.134	ng	98
85) Di-n-octyl phthalate	22.88	149	1260407	50.923	ng	100
86) Indeno(1,2,3-cd)pyrene	28.97	276	1651588	54.530	ng	# 99
88) Benzo(b)fluoranthene	24.06	252	1378082	49.547	ng	98
89) Benzo(k)fluoranthene	24.13	252	1377744	53.040	ng	99
90) Benzo(a)pyrene	24.97	252	1311971	49.832	ng	96
91) Dibenzo(a,h)anthracene	29.05	278	1309925	49.165	ng	99
92) Benzo(g,h,i)perylene	30.19	276	1275893	48.117	ng	97

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

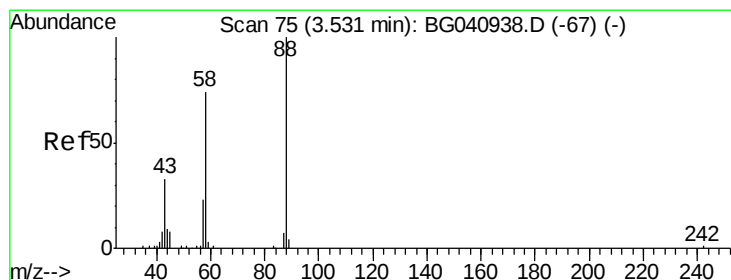
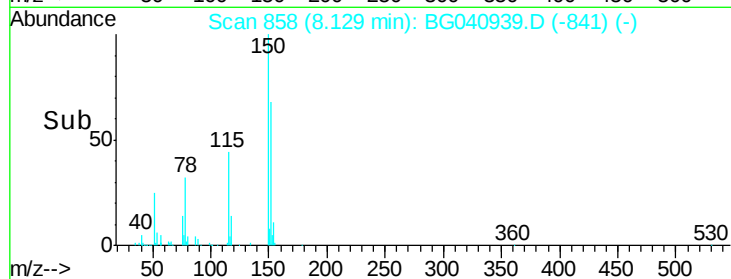
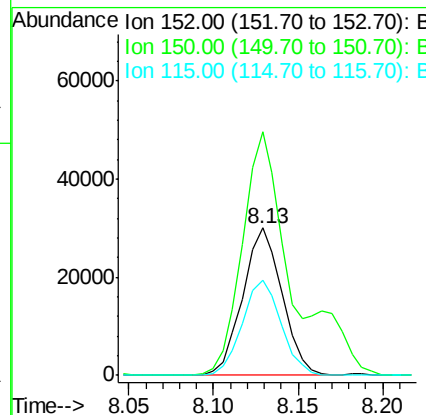
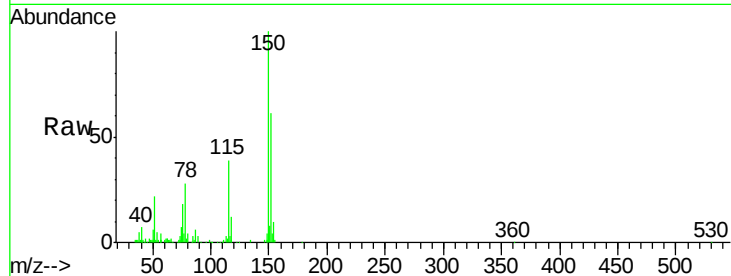


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

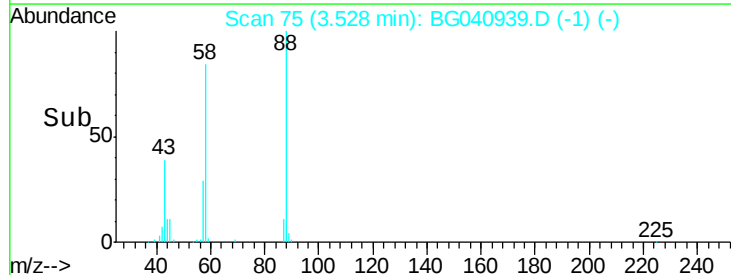
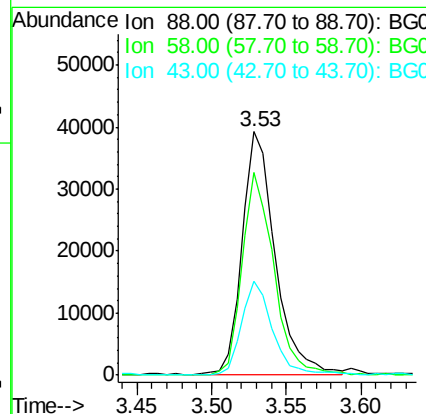
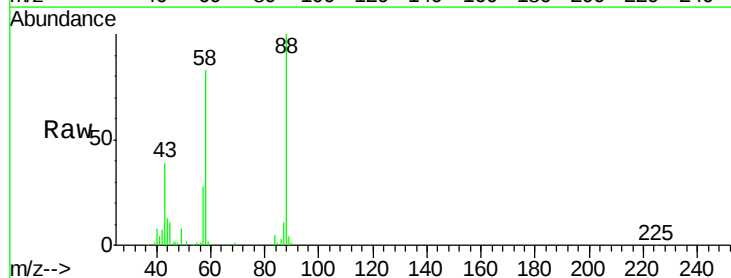
Tgt Ion:152 Resp: 48574
Ion Ratio Lower Upper
152 100
150 165.3 120.6 180.8
115 64.3 45.1 67.7



#2

1,4-Dioxane
Concen: 48.397 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Tgt Ion: 88 Resp: 60650
Ion Ratio Lower Upper
88 100
58 79.5 59.0 88.6
43 36.2 27.2 40.8





#3

Pyridine

Concen: 51.952 ng

RT: 3.94 min Scan# 145

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

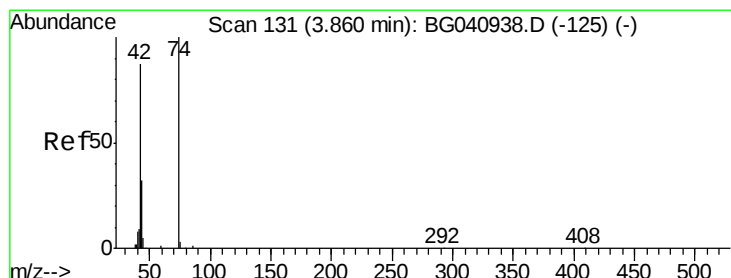
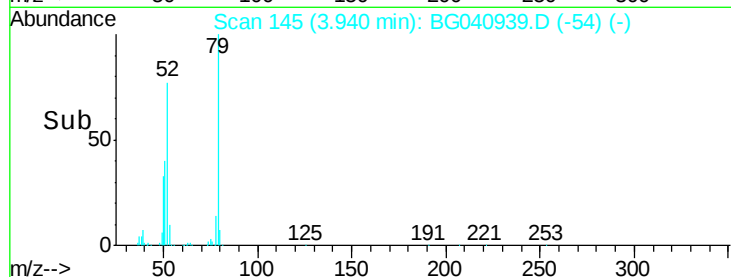
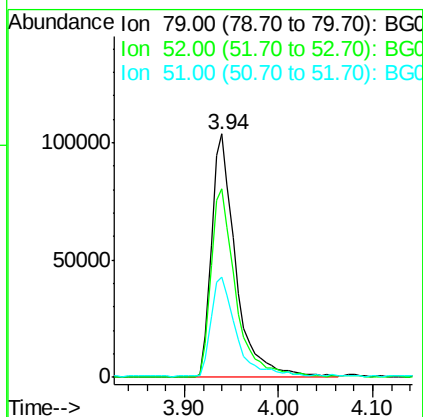
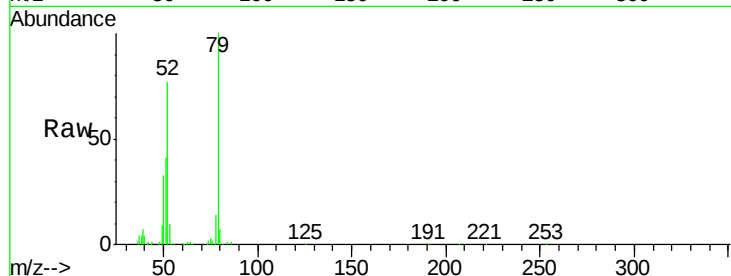
Tgt Ion: 79 Resp: 188710

Ion Ratio Lower Upper

79 100

52 77.5 64.8 97.2

51 41.3 35.3 52.9



#4

n-Nitrosodimethylamine

Concen: 43.294 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

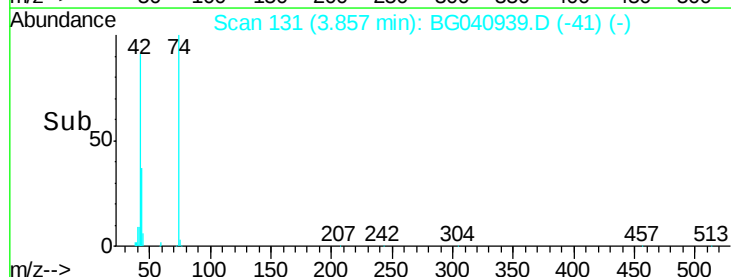
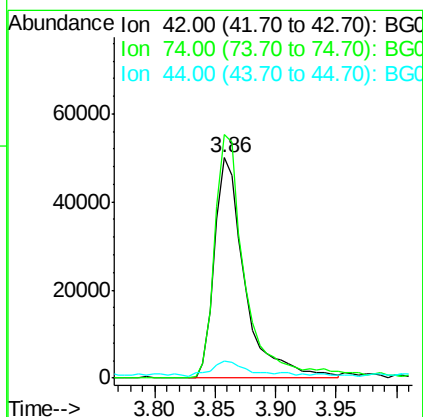
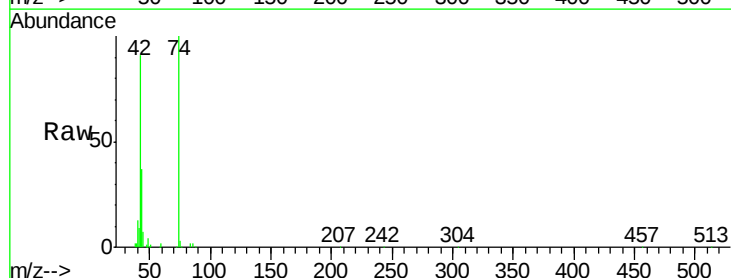
Tgt Ion: 42 Resp: 87227

Ion Ratio Lower Upper

42 100

74 110.5 91.8 137.6

44 7.7 6.0 9.0





#5

2-Fluorophenol

Concen: 99.695 ng

RT: 5.66 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

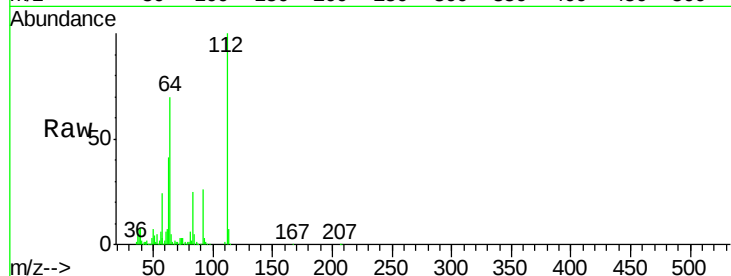
Tgt Ion: 112 Resp: 274715

Ion Ratio Lower Upper

112 100

64 69.7 56.2 84.2

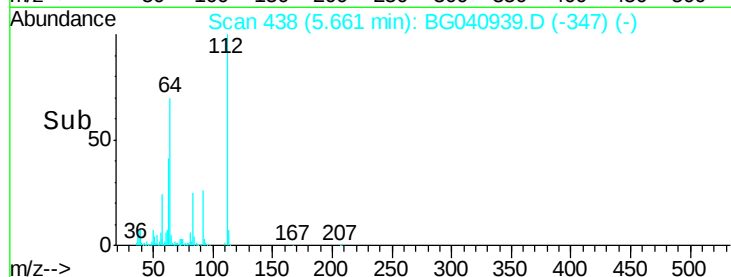
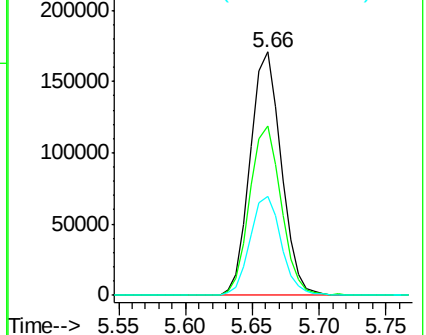
63 40.8 32.8 49.2



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: 50.688 ng

RT: 7.45 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

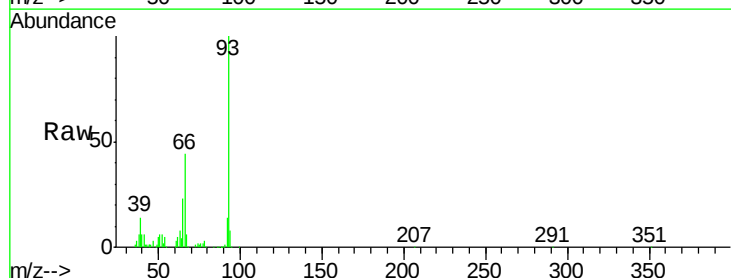
Tgt Ion: 93 Resp: 285047

Ion Ratio Lower Upper

93 100

66 44.3 33.8 50.8

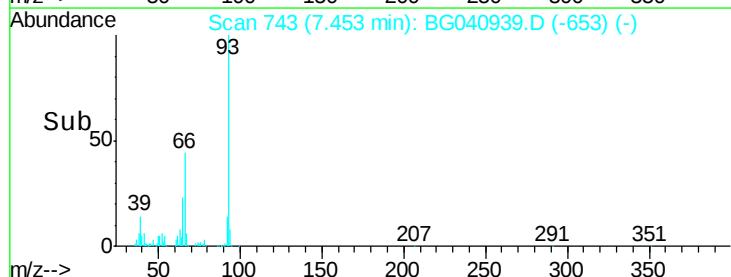
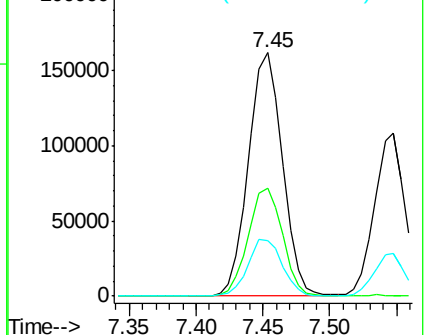
65 23.0 18.3 27.5

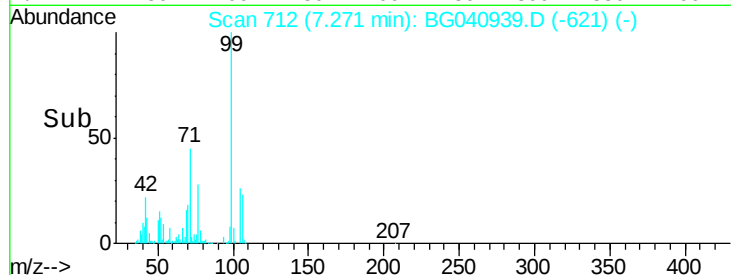
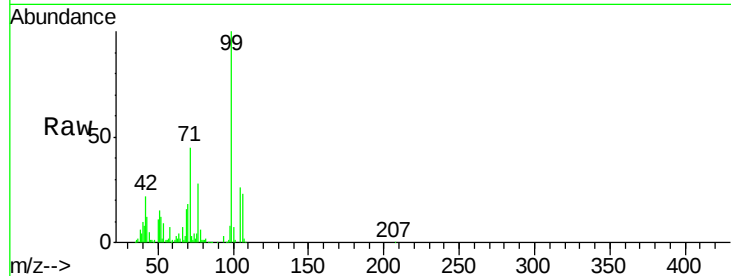
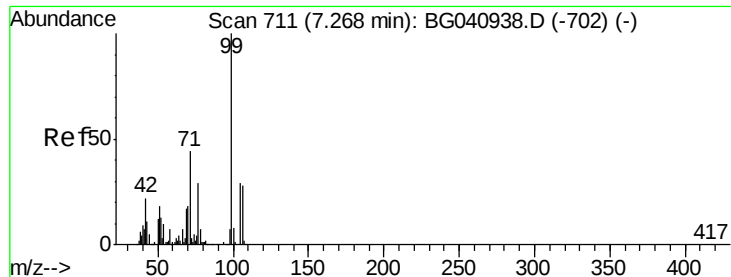


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 101.131 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

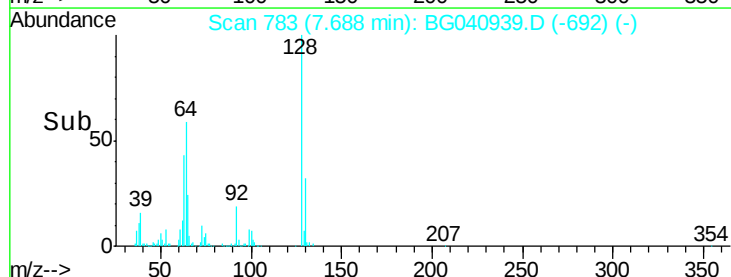
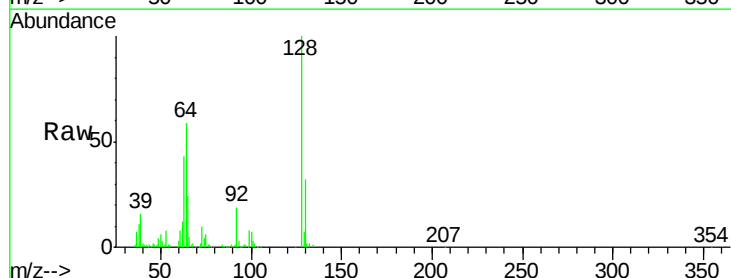
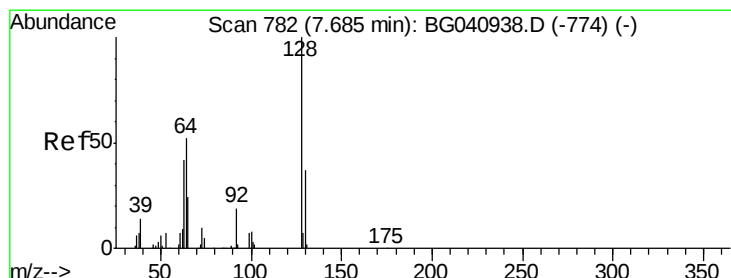
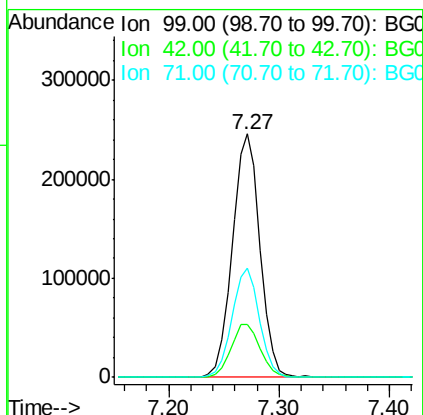
Tgt Ion: 99 Resp: 429078

Ion Ratio Lower Upper

99 100

42 21.8 17.9 26.9

71 44.8 35.4 53.0



#8

2-Chlorophenol

Concen: 48.918 ng

RT: 7.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

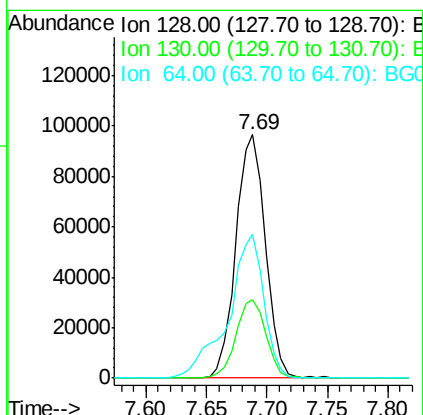
Tgt Ion: 128 Resp: 164591

Ion Ratio Lower Upper

128 100

130 32.4 16.6 56.6

64 58.9 37.8 77.8





#9

Benzaldehyde

Concen: 47.751 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

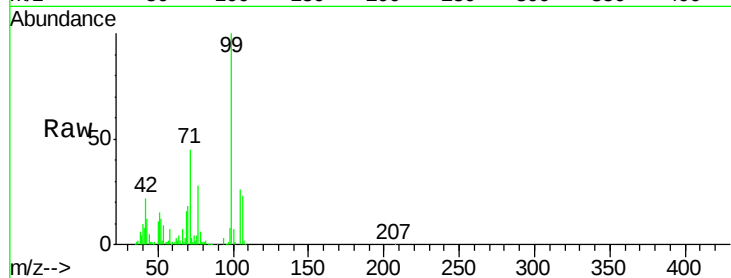
Tgt Ion: 77 Resp: 125616

Ion Ratio Lower Upper

77 100

105 93.0 78.9 118.9

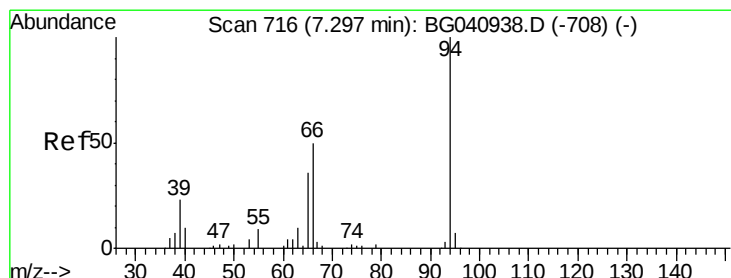
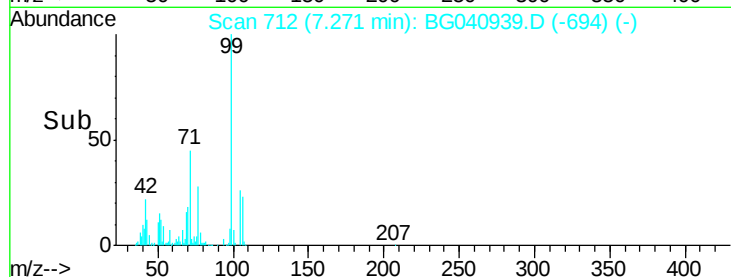
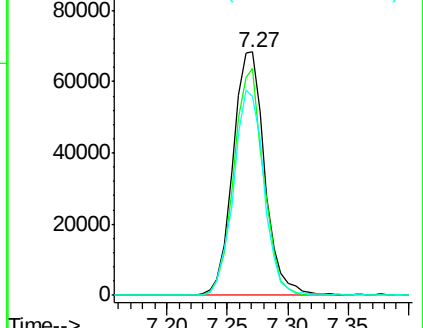
106 81.9 76.7 116.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.911 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

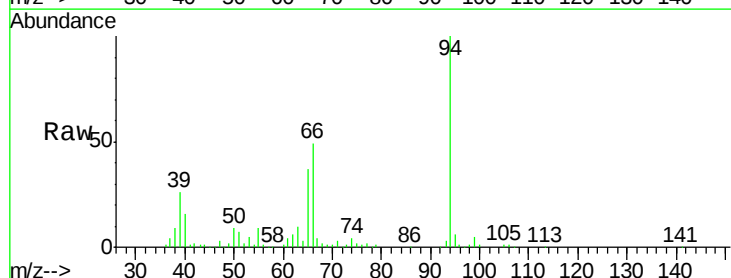
Tgt Ion: 94 Resp: 232192

Ion Ratio Lower Upper

94 100

65 36.8 17.0 57.0

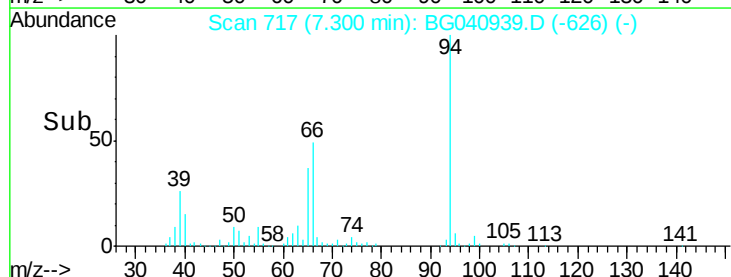
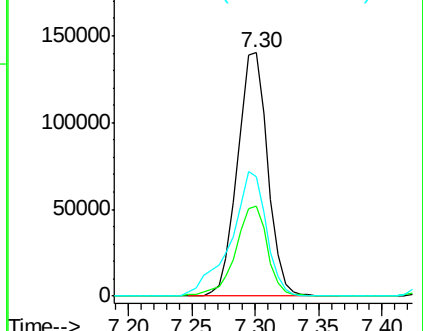
66 48.9 32.4 72.4

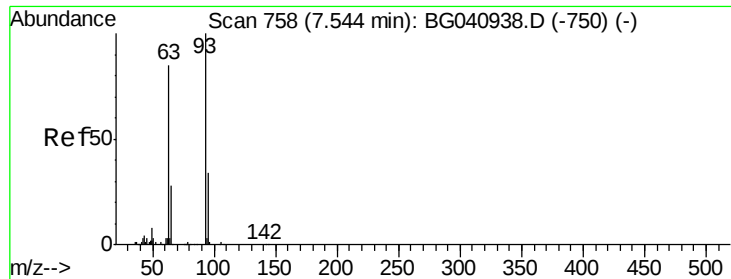


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

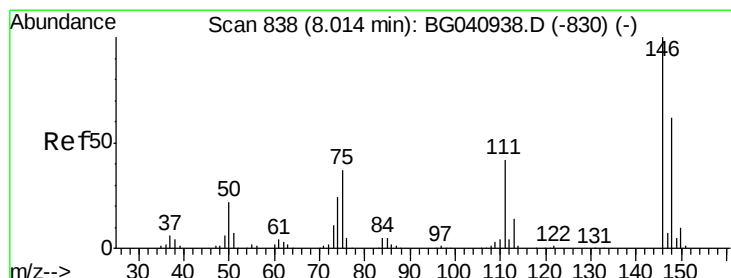
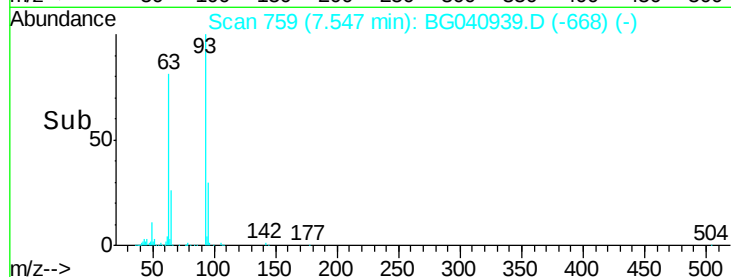
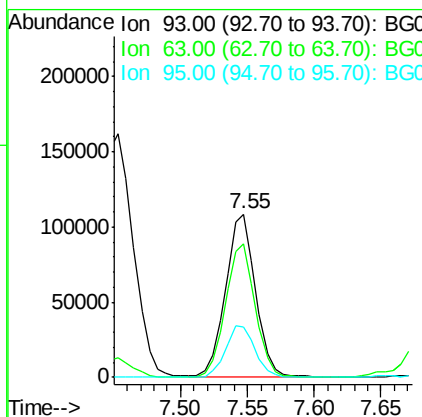
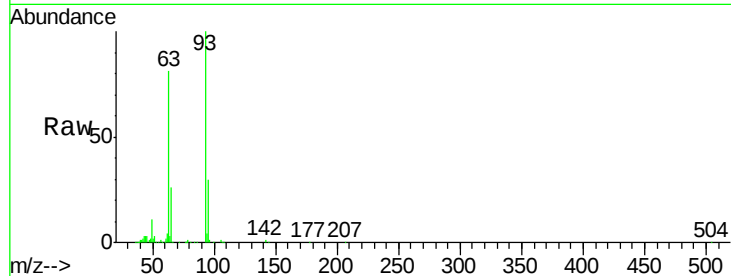




#11
 bis(2-Chloroethyl)ether
 Concen: 49.634 ng
 RT: 7.55 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

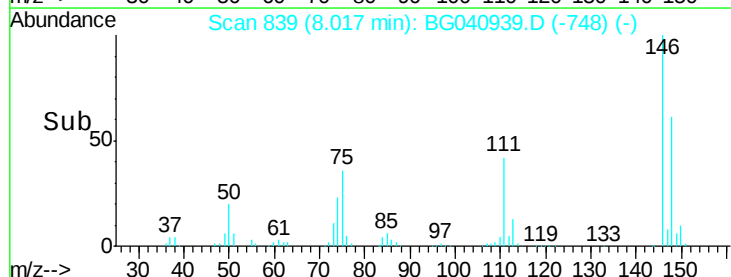
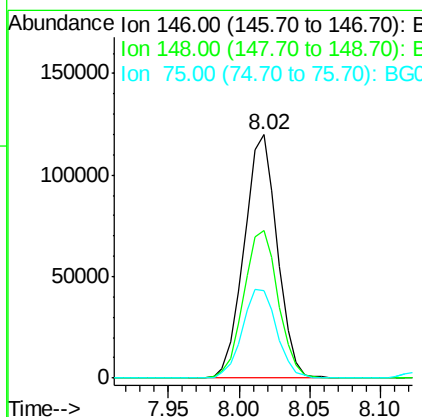
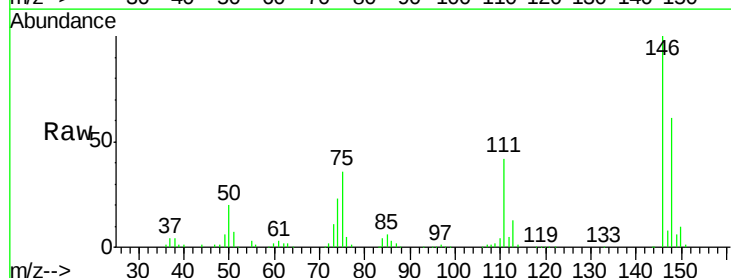
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

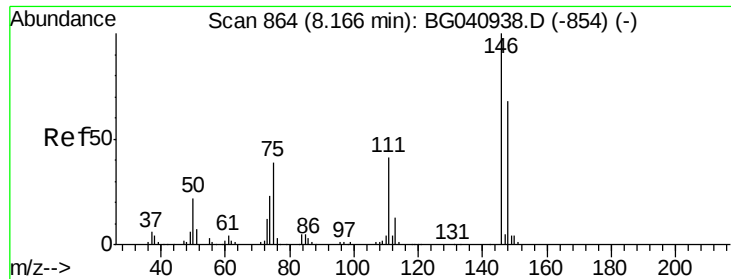
Tgt Ion: 93 Resp: 169751
 Ion Ratio Lower Upper
 93 100
 63 81.3 64.5 104.5
 95 30.5 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 53.669 ng
 RT: 8.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Tgt Ion: 146 Resp: 197097
 Ion Ratio Lower Upper
 146 100
 148 60.9 49.2 73.8
 75 36.0 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 53.325 ng

RT: 8.16 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

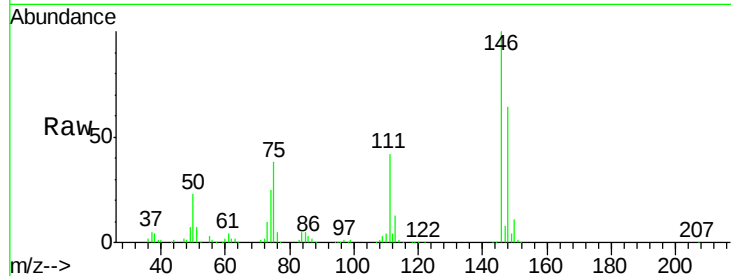
Tgt Ion:146 Resp: 198523

Ion Ratio Lower Upper

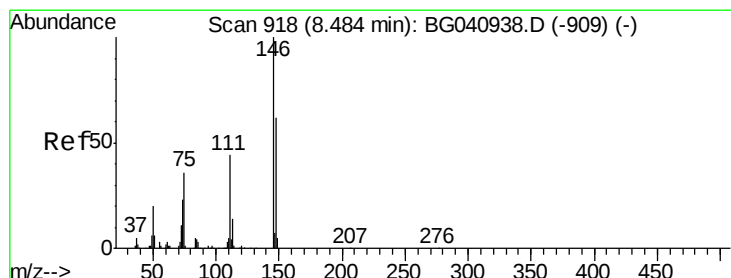
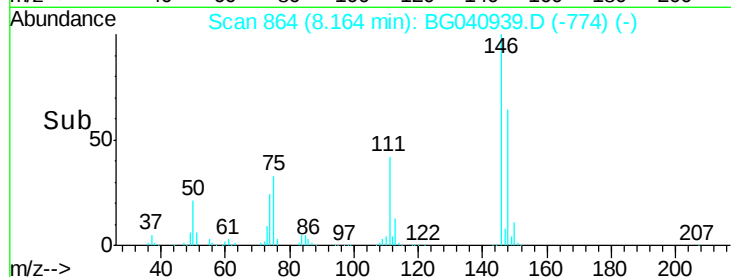
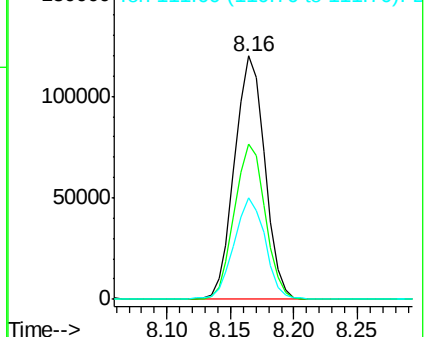
146 100

148 63.6 54.2 81.4

111 42.0 32.9 49.3



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: 53.969 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

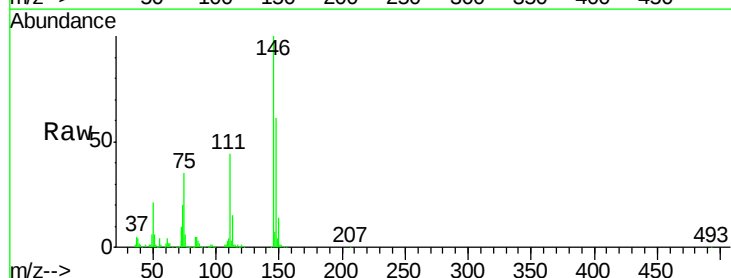
Tgt Ion:146 Resp: 193765

Ion Ratio Lower Upper

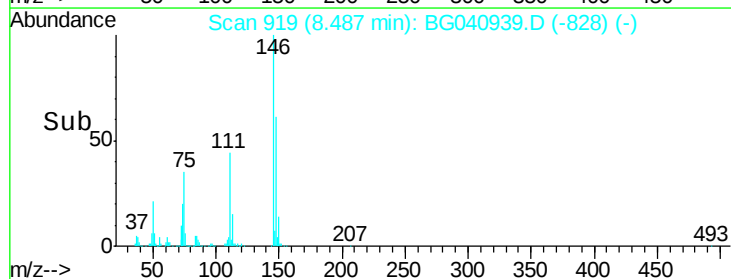
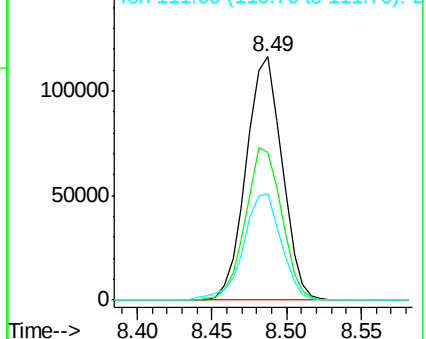
146 100

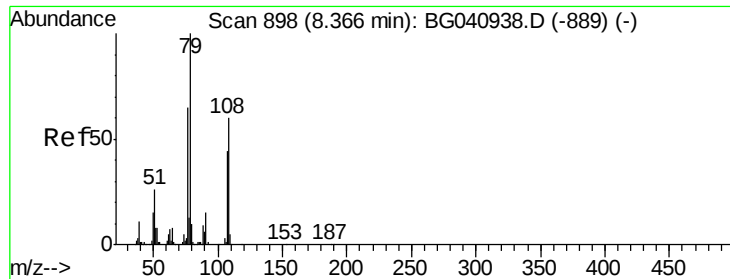
148 60.6 49.8 74.6

111 43.9 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.216 ng

RT: 8.36 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

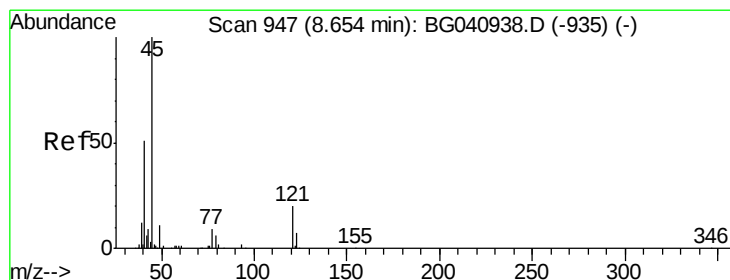
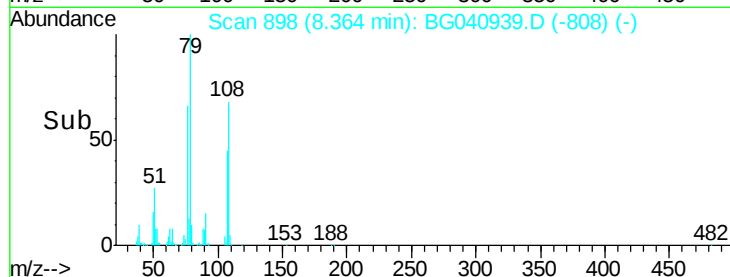
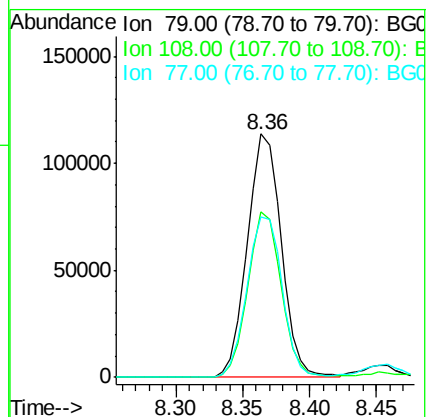
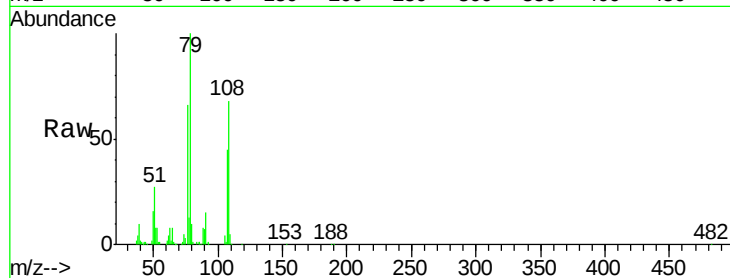
Tgt Ion: 79 Resp: 199613

Ion Ratio Lower Upper

79 100

108 67.8 48.3 72.5

77 66.1 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.471 ng

RT: 8.65 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

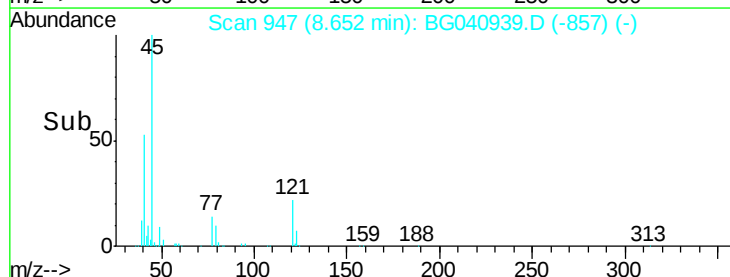
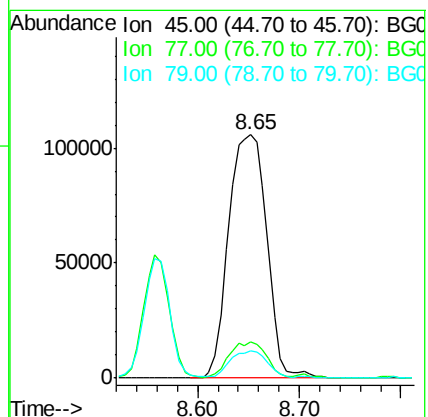
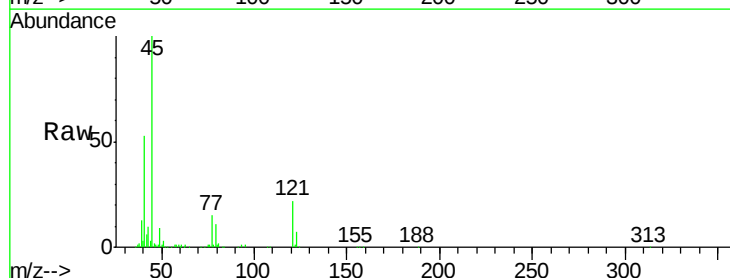
Tgt Ion: 45 Resp: 275568

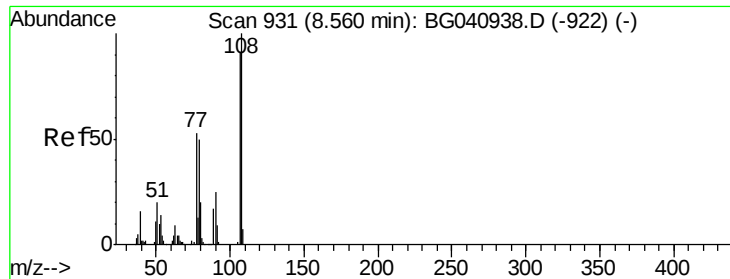
Ion Ratio Lower Upper

45 100

77 15.0 0.0 33.7

79 11.5 0.0 30.2

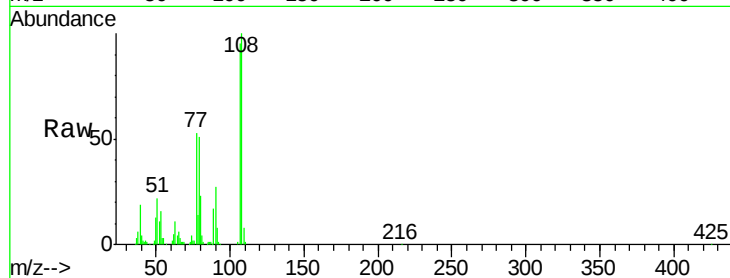




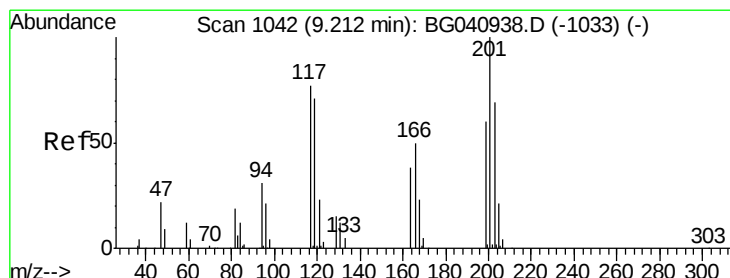
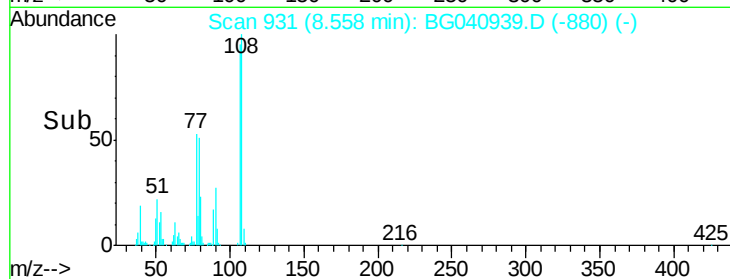
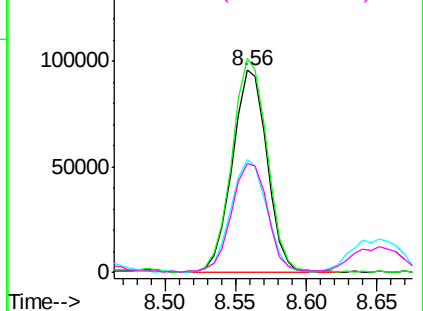
#17
2-Methylphenol
Concen: 51.175 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	165173
Ion	Ratio	Lower	Upper
107	100		
108	105.7	87.7	131.5
77	56.1	46.6	70.0
79	54.0	44.6	66.8

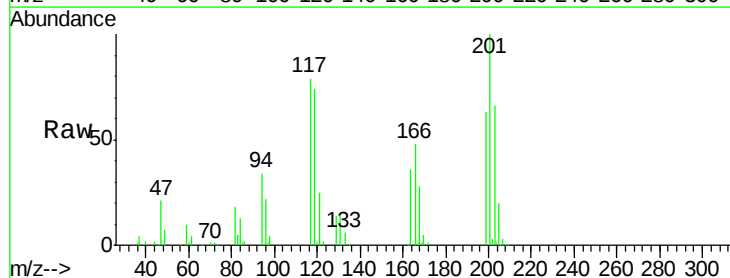


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

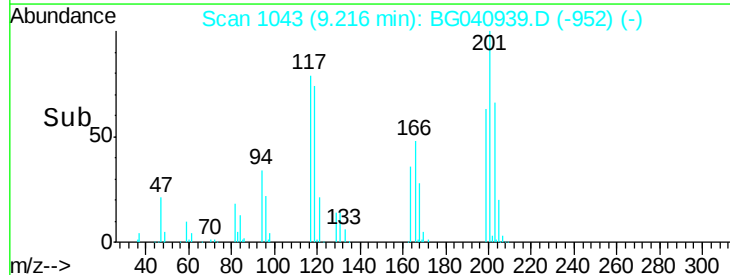
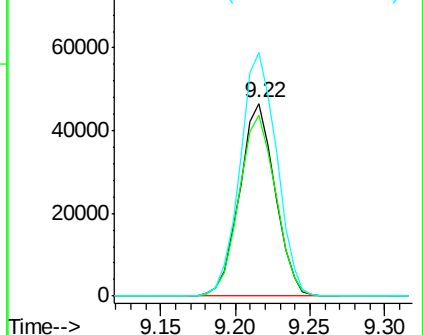


#18
Hexachloroethane
Concen: 50.304 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Tgt Ion:	117	Resp:	76823
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.0	112.6
201	126.5	103.5	155.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

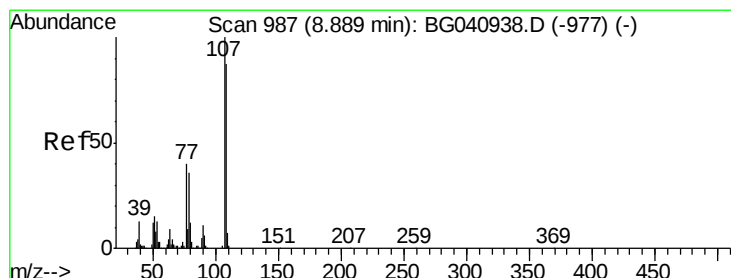
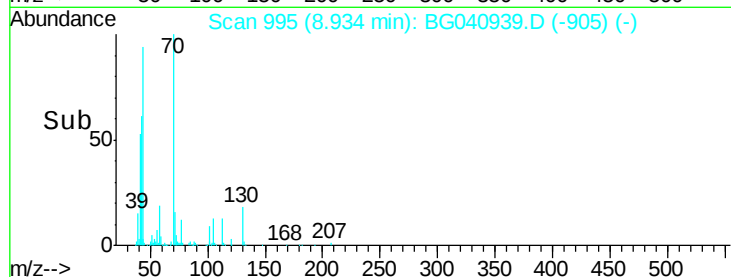
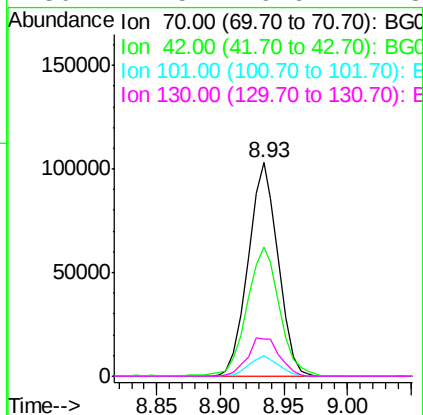
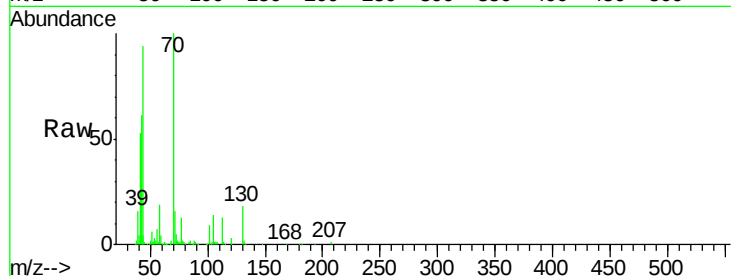




#19
n-Nitroso-di-n-propylamine
Concen: 44.236 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

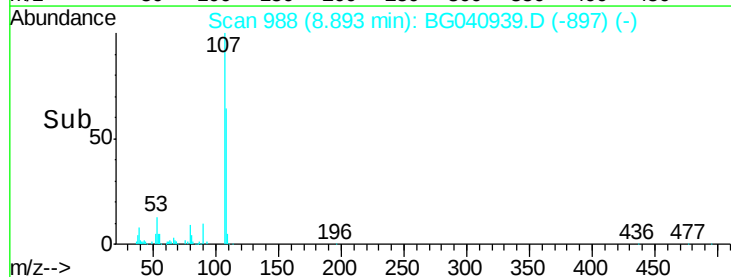
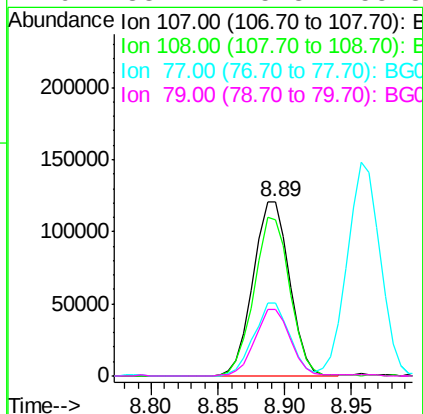
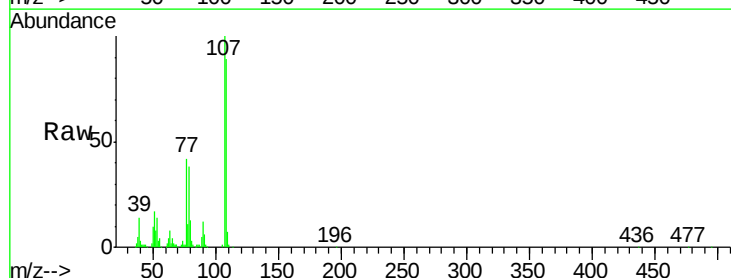
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

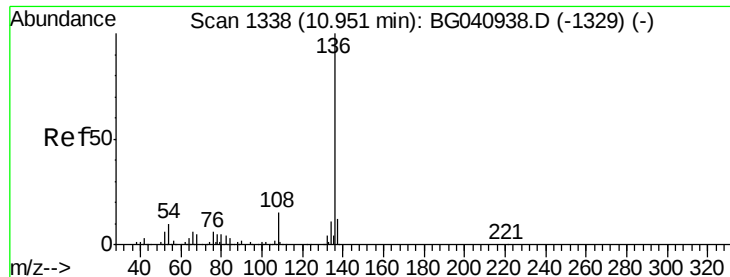
Tgt Ion:	70	Resp:	168948
Ion	Ratio	Lower	Upper
70	100		
42	60.6	51.5	77.3
101	9.5	8.1	12.1
130	17.5	16.6	24.8



#20
3+4-Methylphenols
Concen: 50.853 ng
RT: 8.89 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Tgt Ion:	107	Resp:	228651
Ion	Ratio	Lower	Upper
107	100		
108	89.4	66.8	106.8
77	42.0	20.5	60.5
79	38.2	15.8	55.8

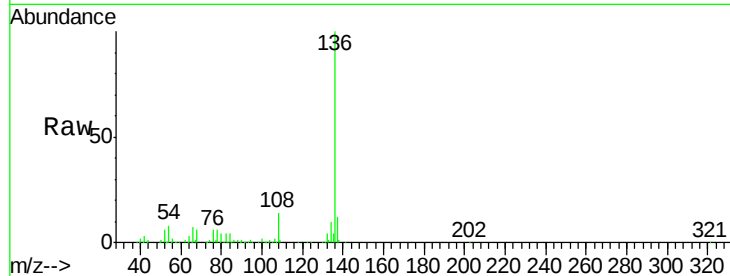




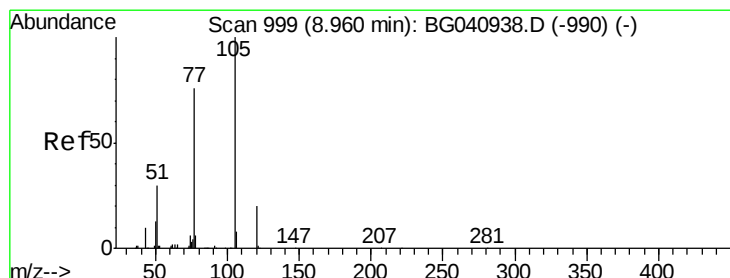
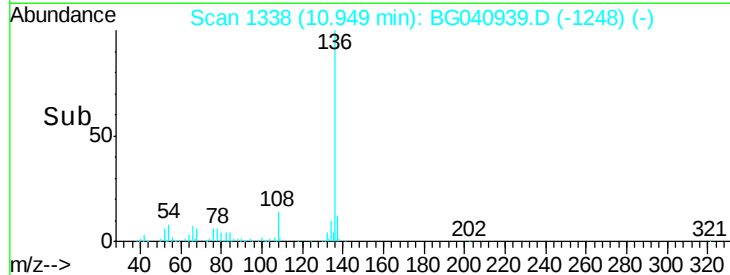
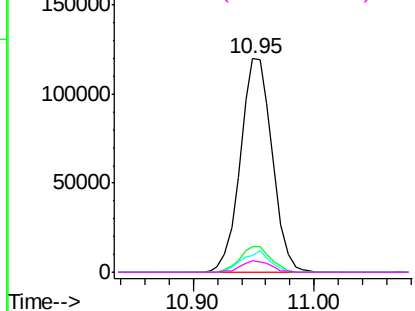
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	219802
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	7.8	7.6	11.4
68	5.7	3.9	5.9

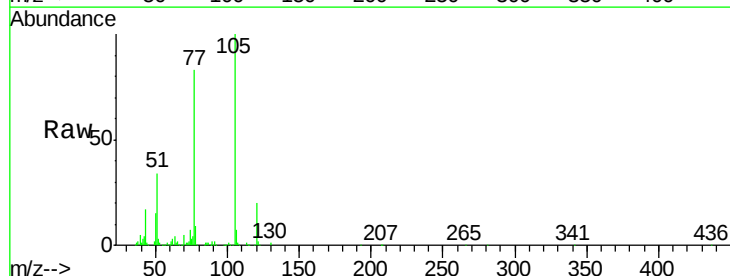


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

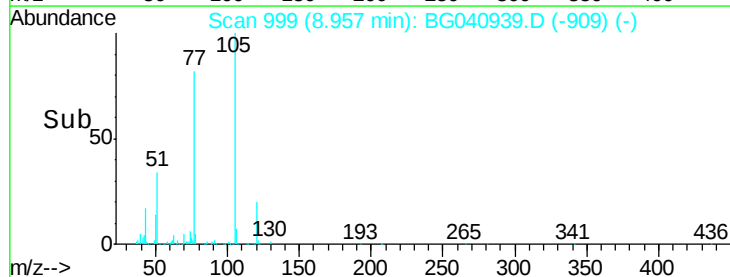
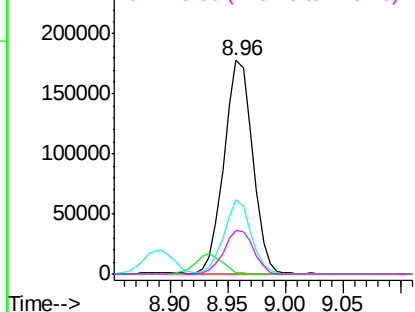


#22
Acetophenone
Concen: 50.021 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Tgt Ion:	105	Resp:	305735
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.4	0.6#
51	34.5	27.0	40.6
120	20.1	16.2	24.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

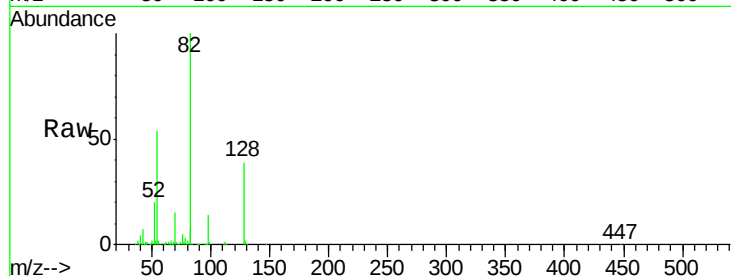




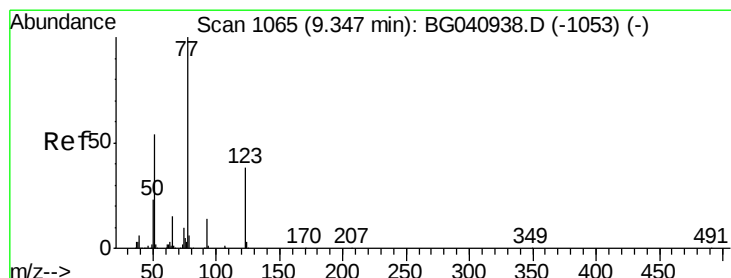
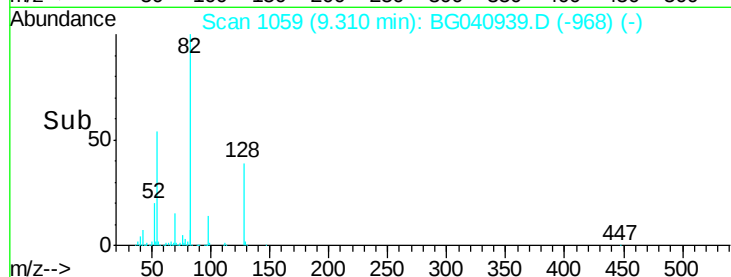
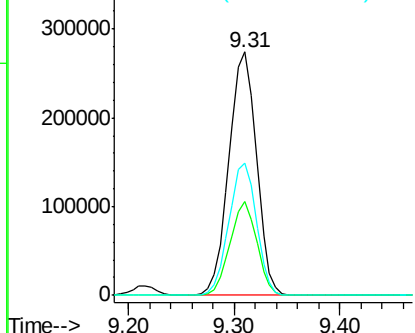
#23
 Nitrobenzene-d5
 Concen: 104.142 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.5	45.7
54	54.1	44.6	66.8

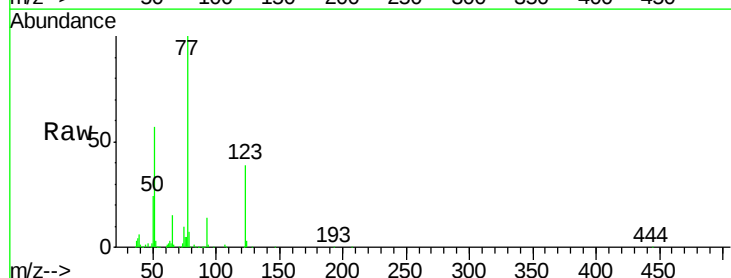


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

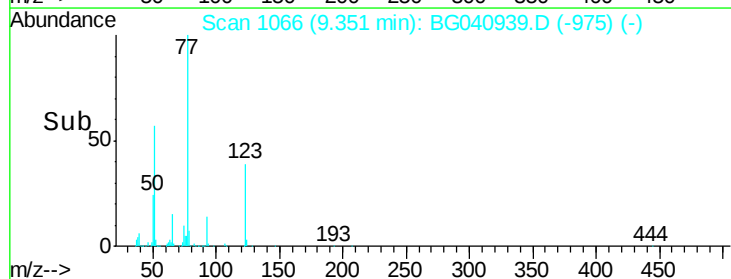
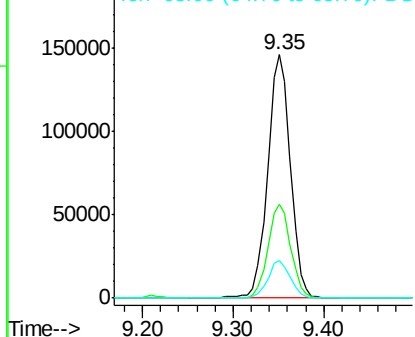


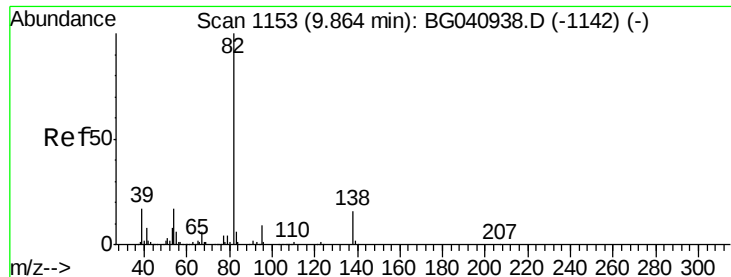
#24
 Nitrobenzene
 Concen: 49.997 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	30.6	46.0
65	15.2	12.3	18.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 44.866 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

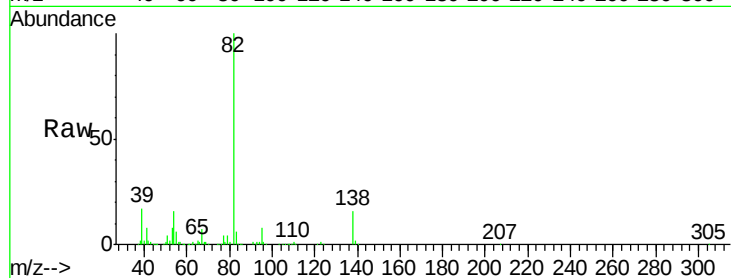
Tgt Ion: 82 Resp: 475405

Ion Ratio Lower Upper

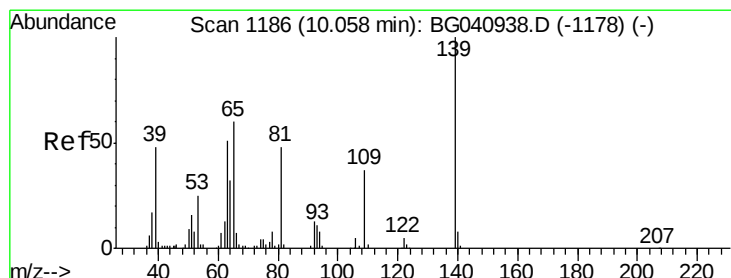
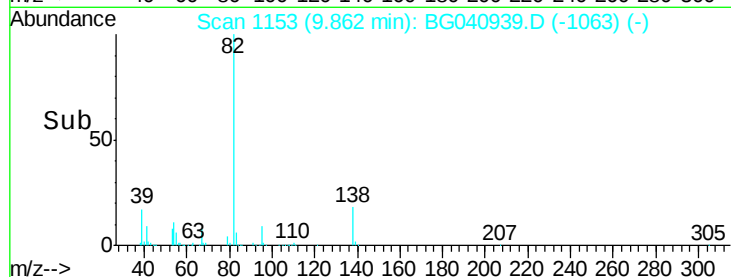
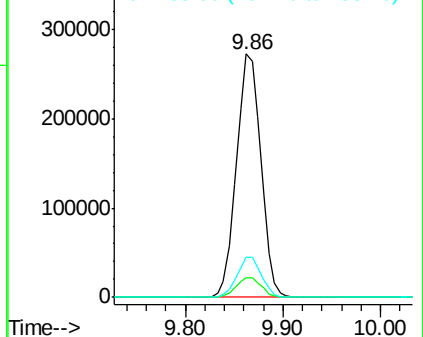
82 100

95 8.3 7.0 10.4

138 16.2 12.6 19.0



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



#26

2-Nitrophenol

Concen: 57.887 ng

RT: 10.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

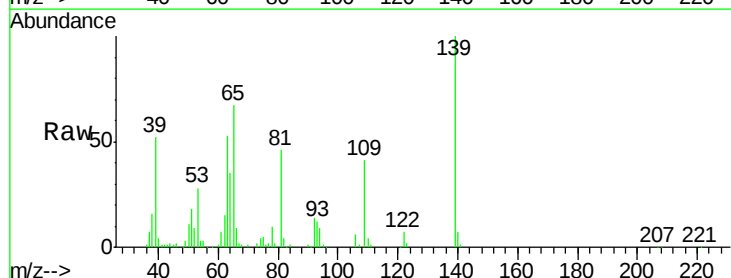
Tgt Ion: 139 Resp: 105315

Ion Ratio Lower Upper

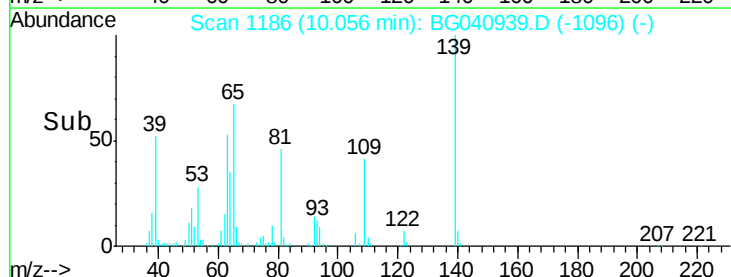
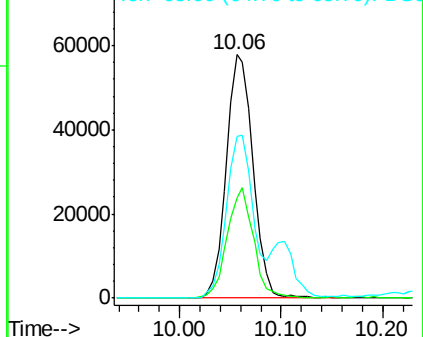
139 100

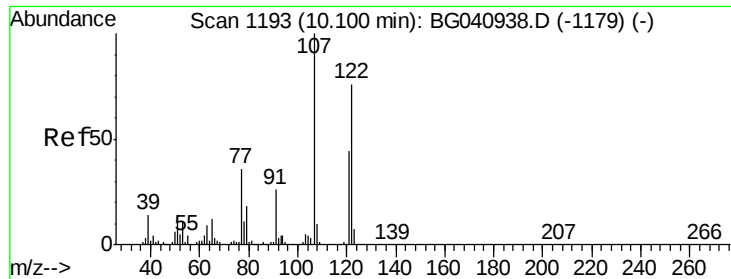
109 41.0 29.8 44.6

65 66.5 47.8 71.6



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

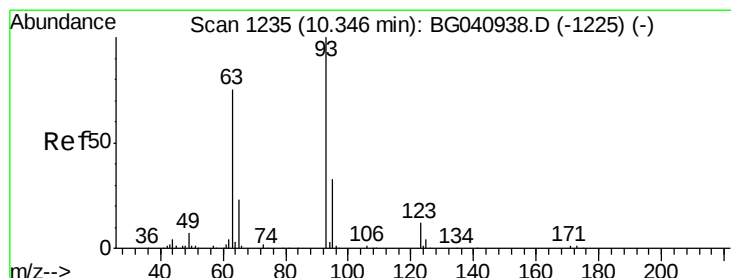
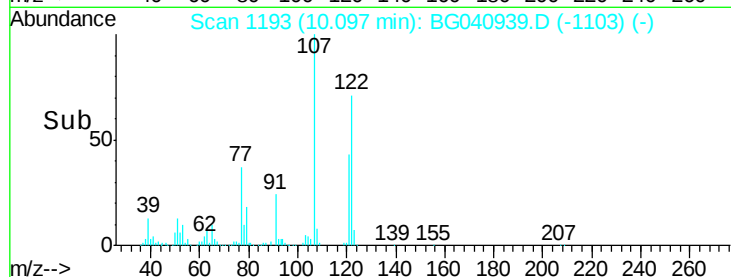
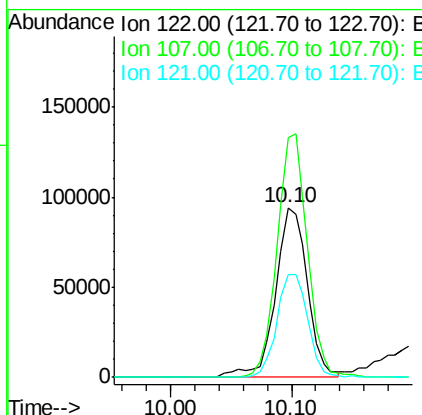
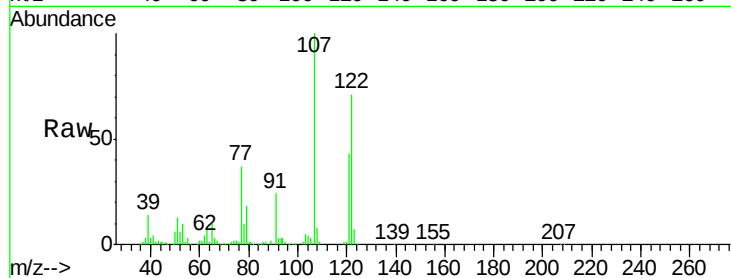




#27
 2,4-Dimethylphenol
 Concen: 50.032 ng
 RT: 10.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

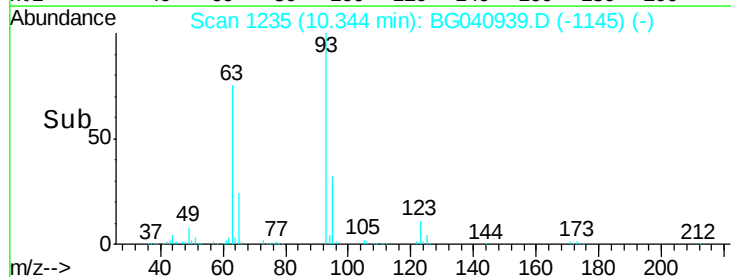
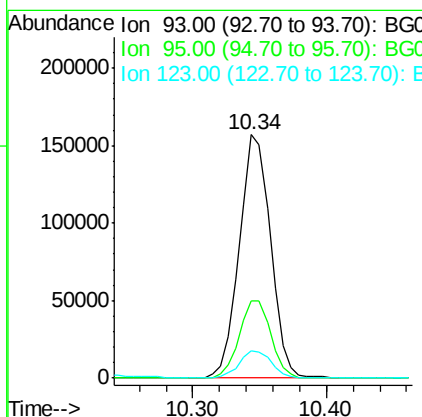
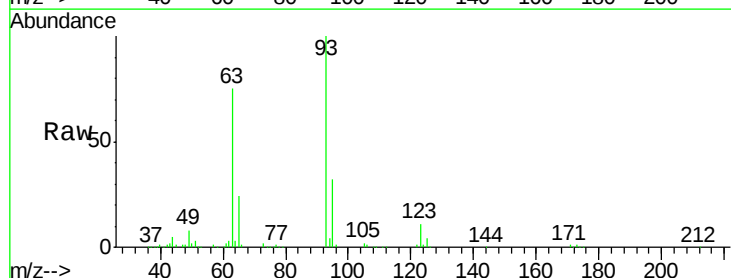
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

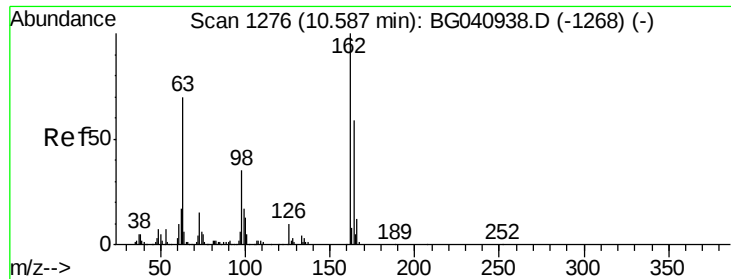
Tgt Ion:122 Resp: 170787
 Ion Ratio Lower Upper
 122 100
 107 140.9 105.9 158.9
 121 60.5 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.877 ng
 RT: 10.34 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Tgt Ion: 93 Resp: 254531
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.2 39.2
 123 11.2 9.5 14.3

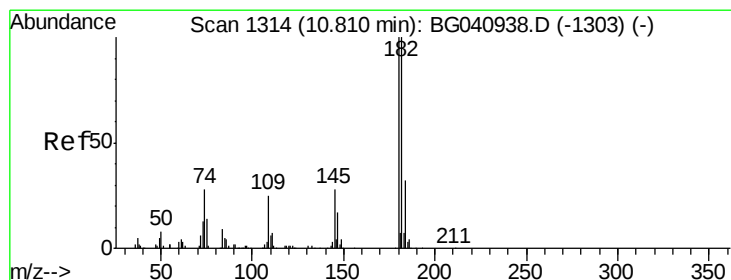
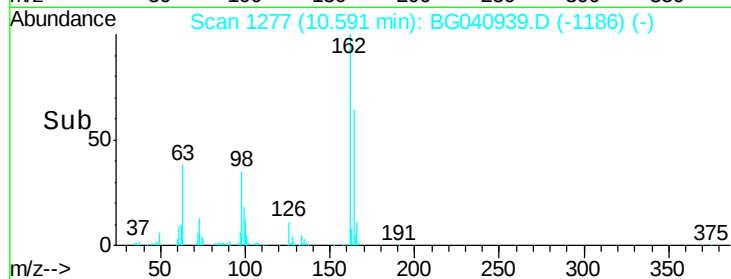
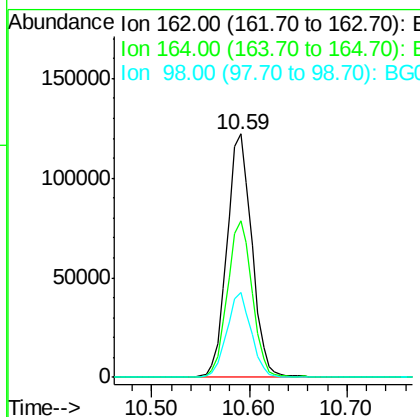
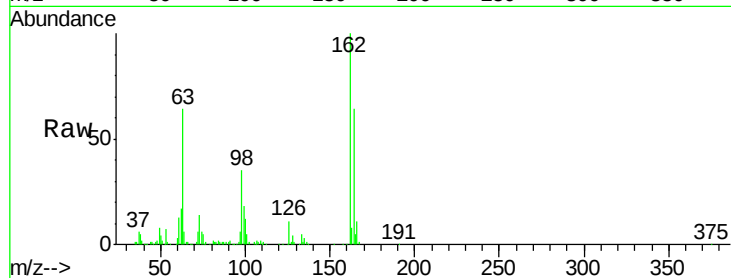




#29
2,4-Dichlorophenol
Concen: 55.745 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

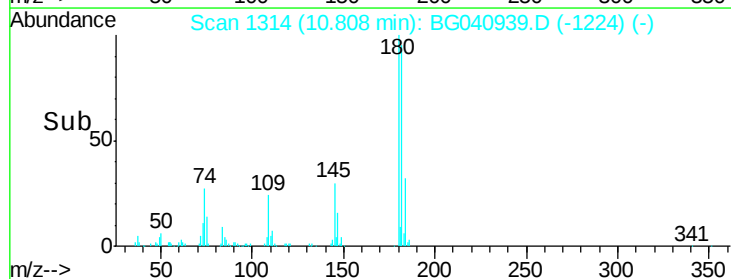
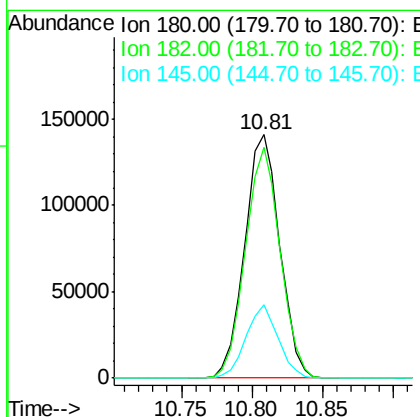
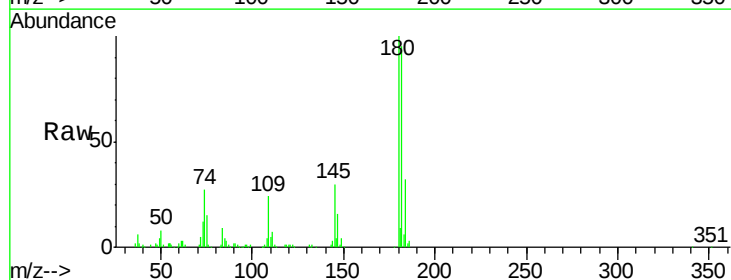
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

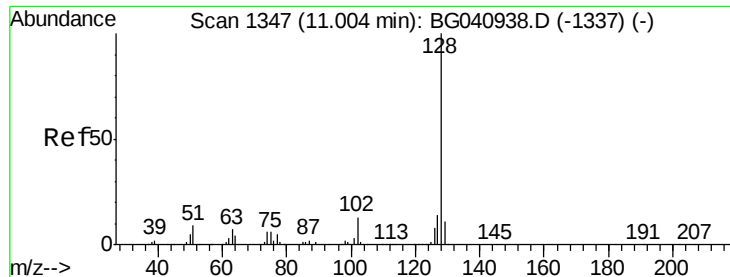
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	39.4	79.4
98	34.9	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 57.020 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	79.7	119.5
145	30.0	22.6	34.0

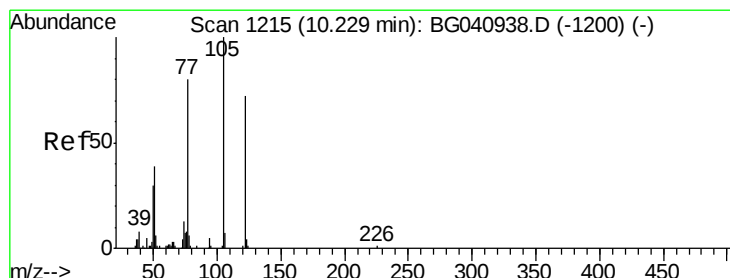
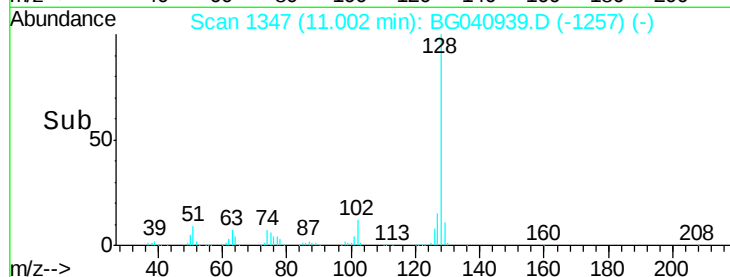
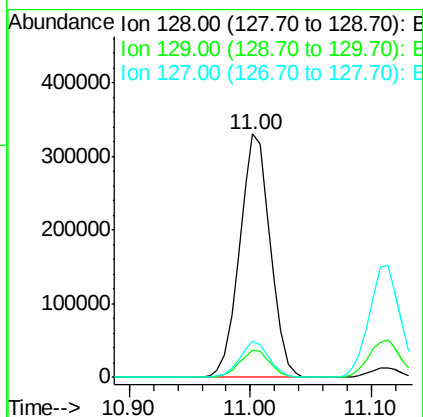
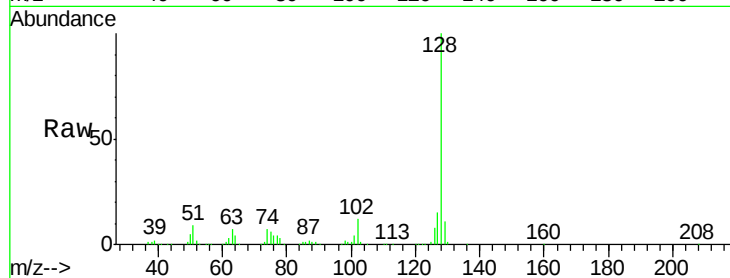




#31
Naphthalene
Concen: 49.888 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

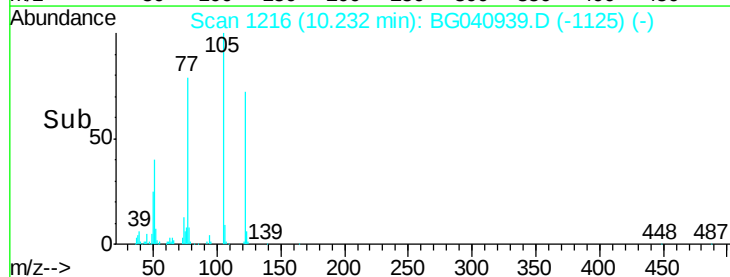
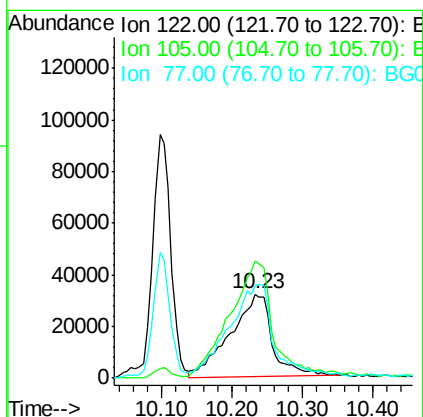
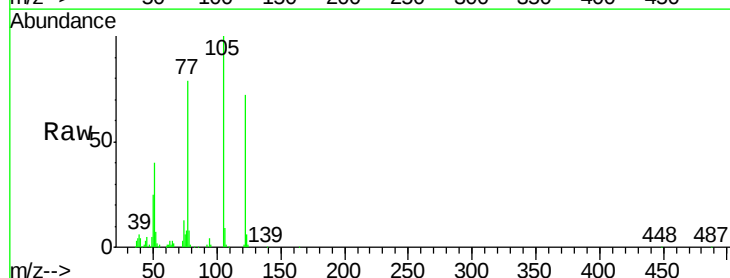
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

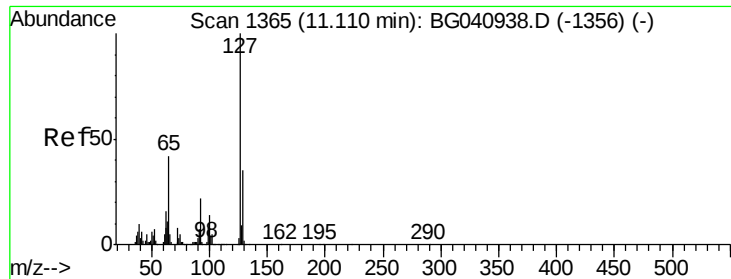
Tgt Ion:128 Resp: 582564
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 14.7 11.4 17.2



#32
Benzoic acid
Concen: 56.318 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Tgt Ion:122 Resp: 131605
Ion Ratio Lower Upper
122 100
105 138.4 114.8 154.8
77 109.7 89.9 129.9

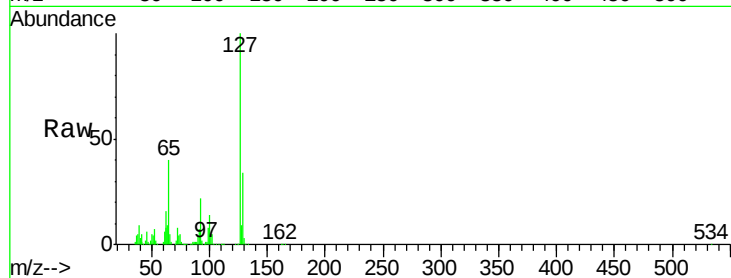




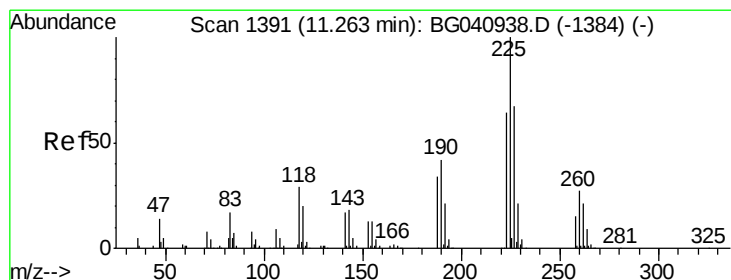
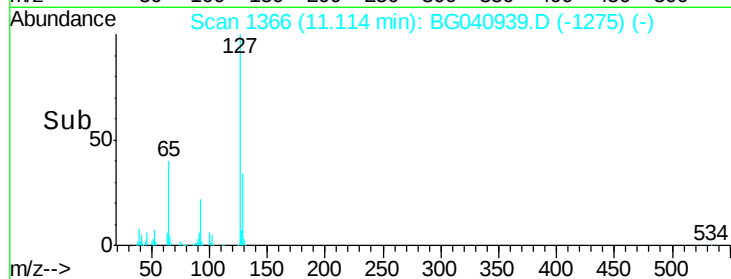
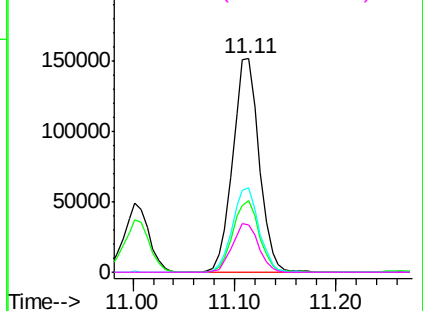
#33
4-Chloroaniline
Concen: 53.038 ng
RT: 11.11 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	274605
Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.7	41.5
65	39.6	33.2	49.8
92	22.0	17.2	25.8

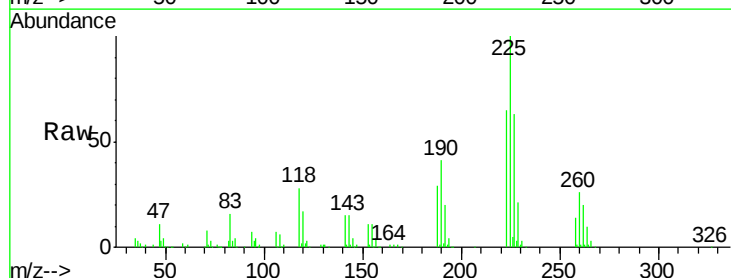


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

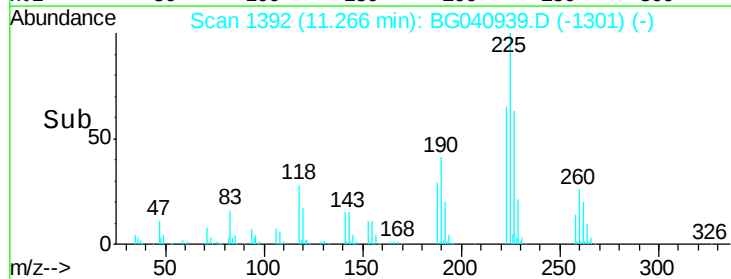
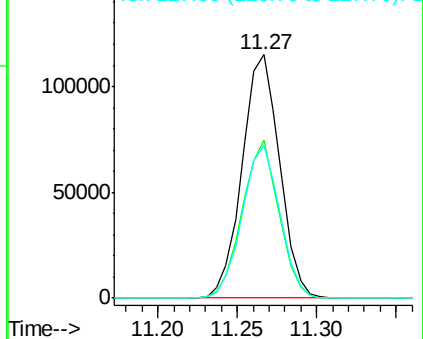


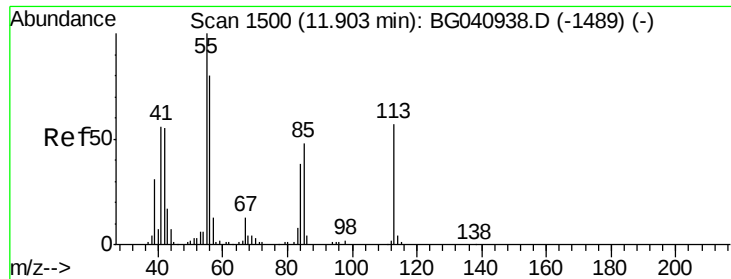
#34
Hexachlorobutadiene
Concen: 59.394 ng
RT: 11.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Tgt Ion:	225	Resp:	188704
Ion	Ratio	Lower	Upper
225	100		
223	64.7	48.8	73.2
227	62.7	51.4	77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

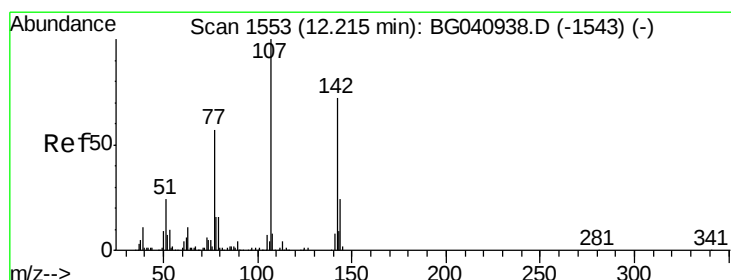
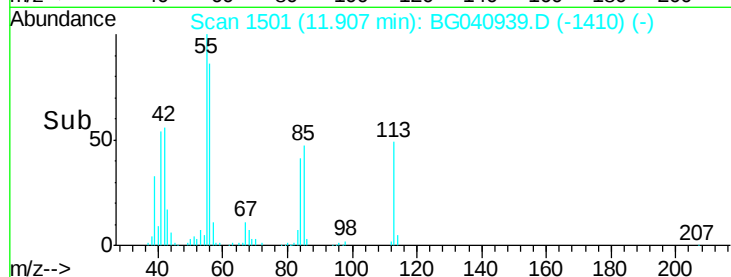
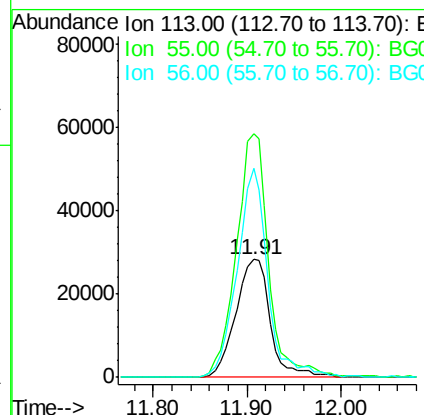
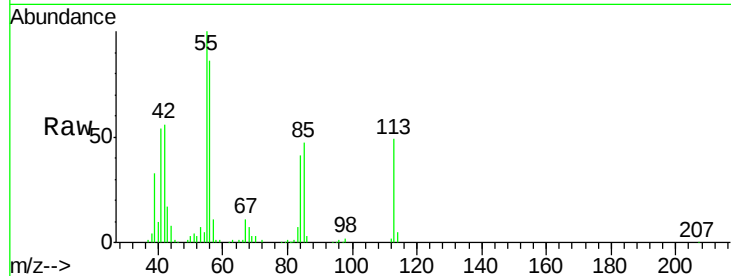




#35
 Caprolactam
 Concen: 46.915 ng
 RT: 11.91 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

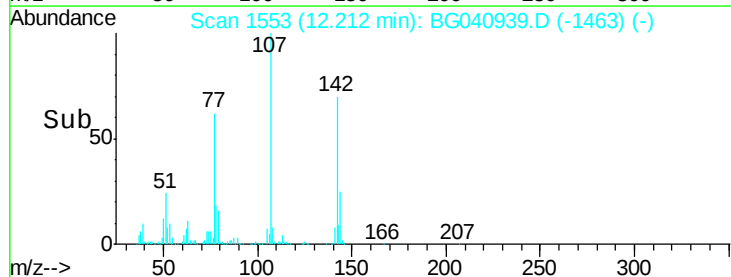
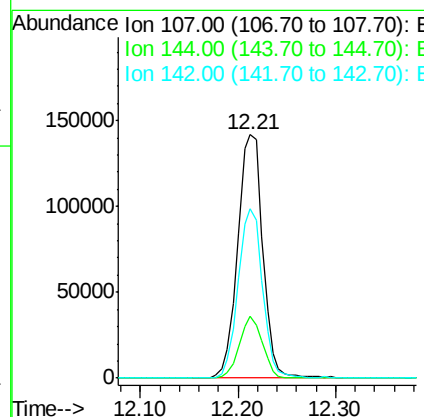
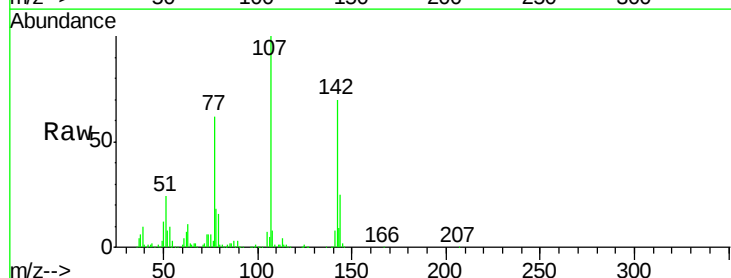
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

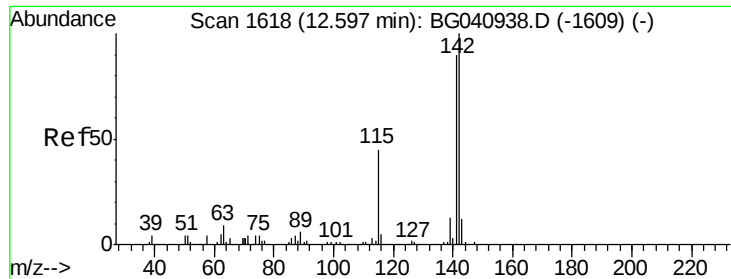
Tgt Ion:113 Resp: 71881
 Ion Ratio Lower Upper
 113 100
 55 206.1 155.9 195.9#
 56 176.6 119.9 159.9#



#36
 4-Chloro-3-methylphenol
 Concen: 51.716 ng
 RT: 12.21 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Tgt Ion:107 Resp: 253180
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.4 29.0
 142 69.6 57.3 85.9

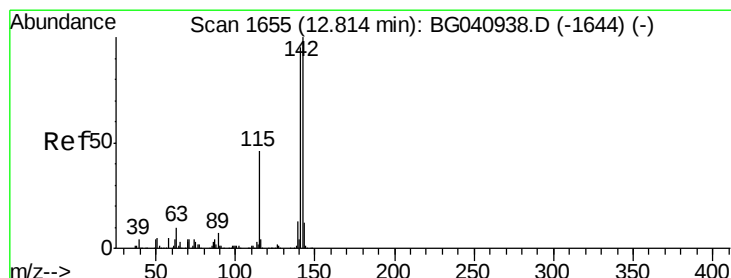
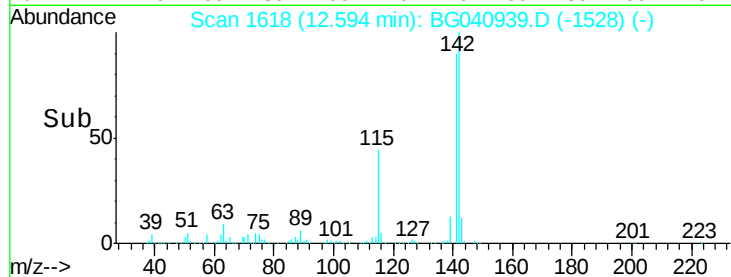
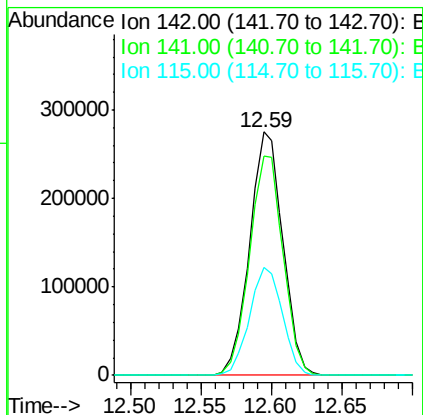
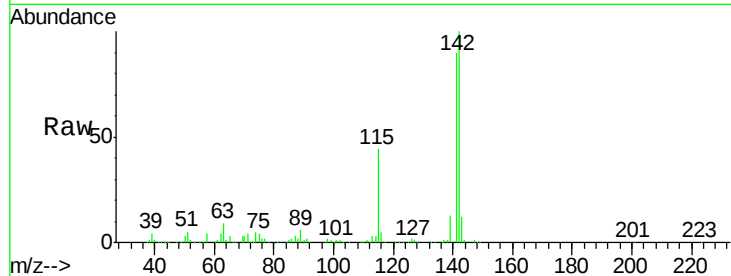




#37
 2-Methylnaphthalene
 Concen: 52.011 ng
 RT: 12.59 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

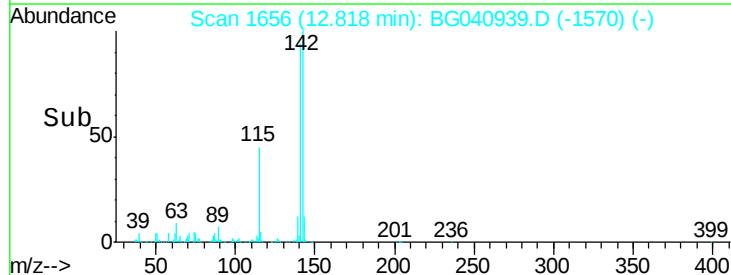
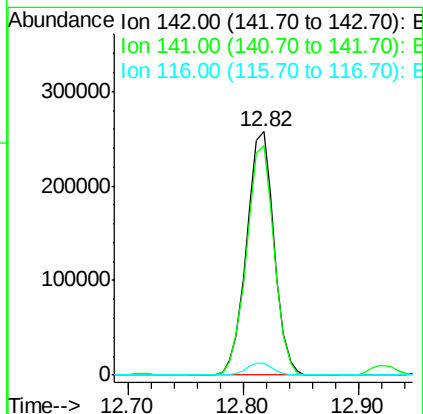
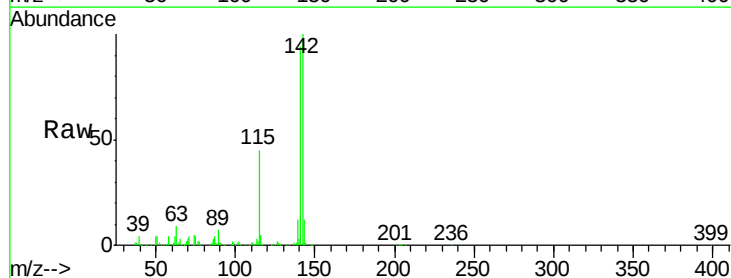
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

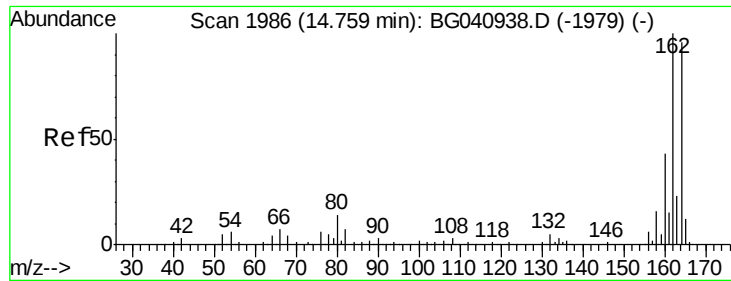
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.2	108.4
115	44.5	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 49.910 ng
 RT: 12.82 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	75.7	113.5
116	5.0	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

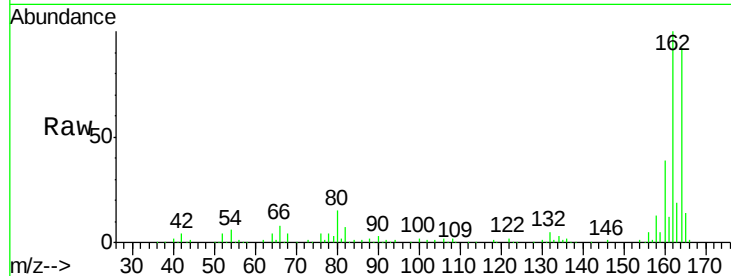
Tgt Ion:164 Resp: 167914

Ion Ratio Lower Upper

164 100

162 109.2 83.0 124.4

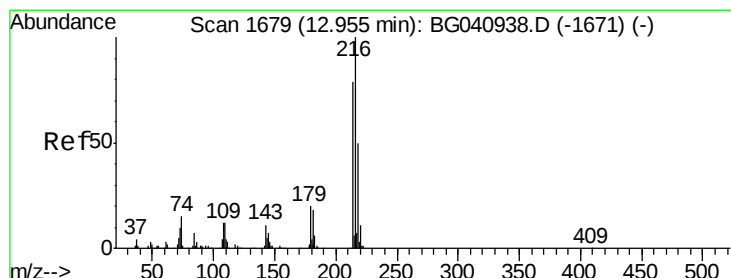
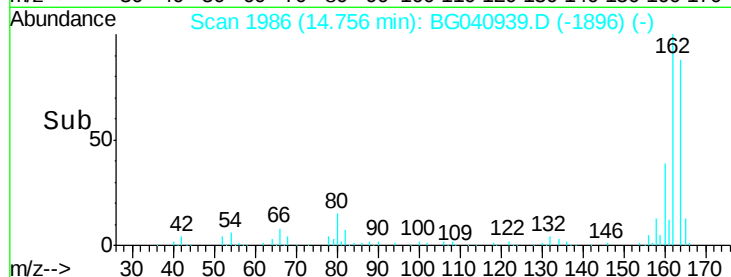
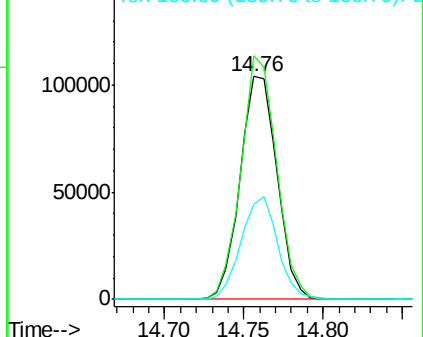
160 42.5 35.6 53.4



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: 54.081 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Tgt Ion:216 Resp: 338288

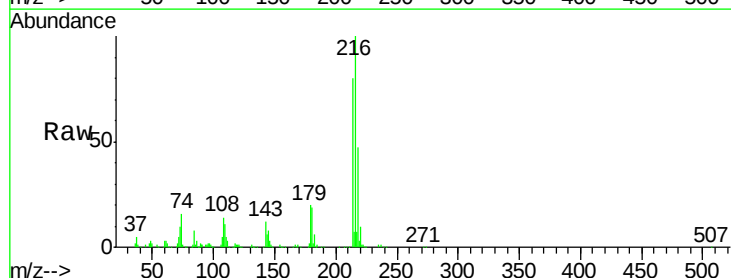
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 19.1 15.2 22.8

108 14.8 11.4 17.2

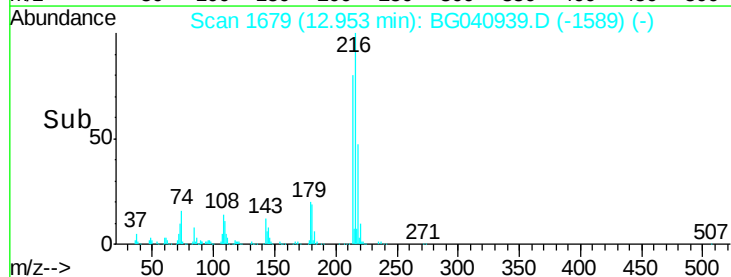
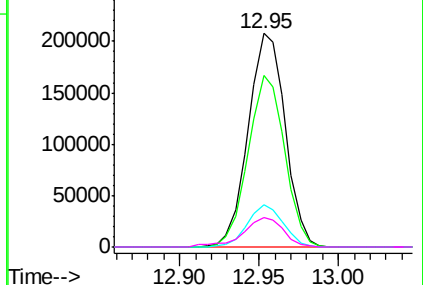


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.674 ng

RT: 12.92 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

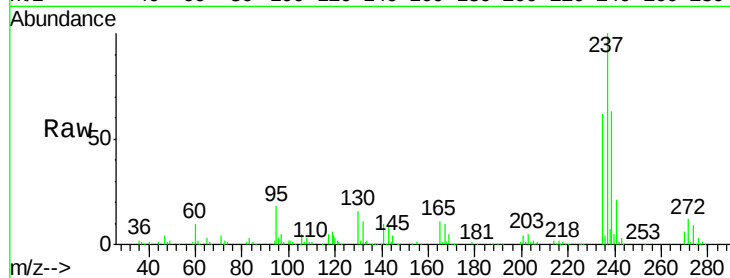
Tgt Ion: 237 Resp: 161205

Ion	Ratio	Lower	Upper
237	100		
235	62.4	45.5	85.5
272	12.4	0.0	32.9

237 100

235 62.4 45.5 85.5

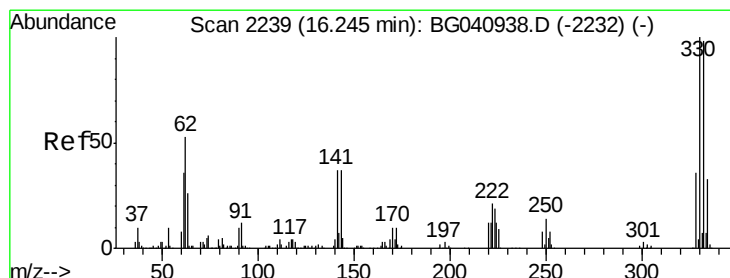
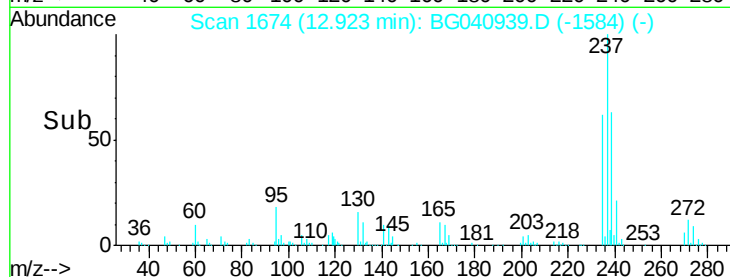
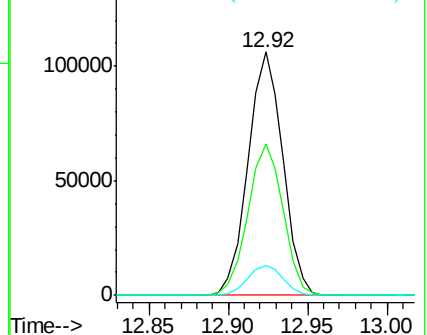
272 12.4 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 110.460 ng

RT: 16.25 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

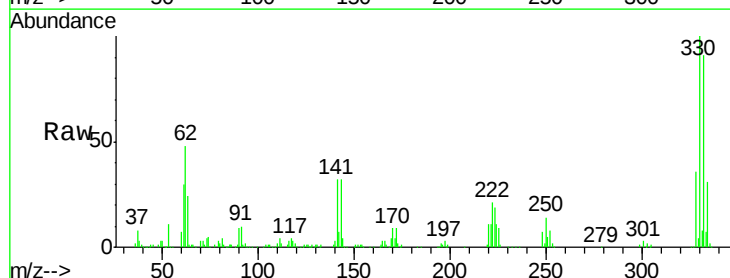
Tgt Ion: 330 Resp: 254943

Ion	Ratio	Lower	Upper
330	100		
332	94.0	78.5	117.7
141	34.5	28.7	43.1

330 100

332 94.0 78.5 117.7

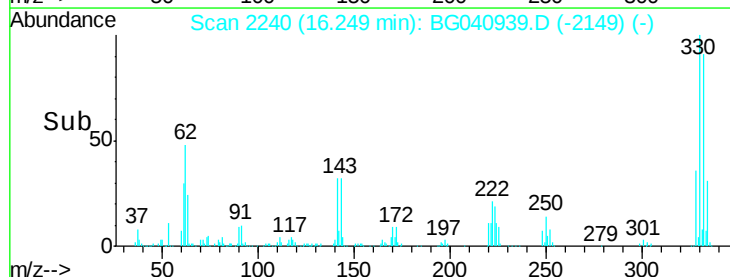
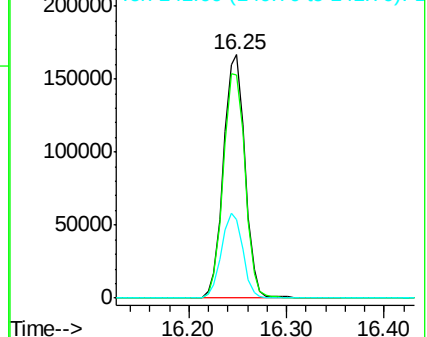
141 34.5 28.7 43.1

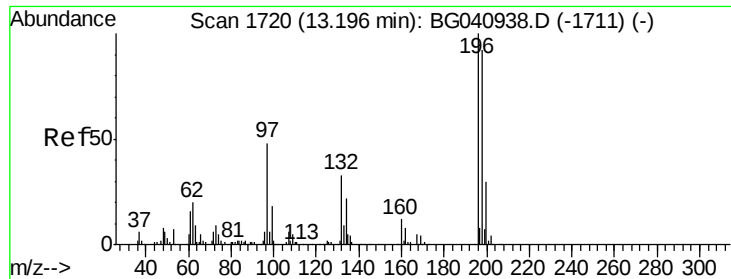


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

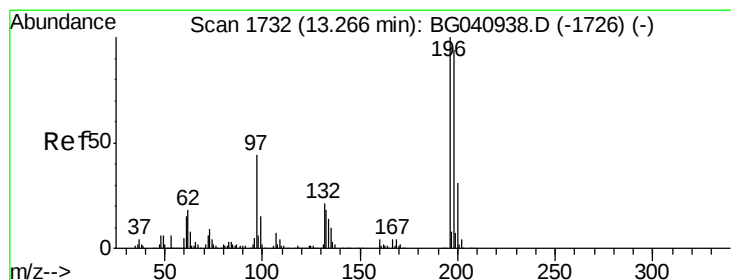
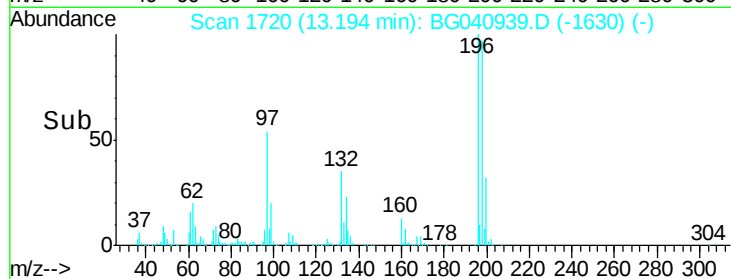
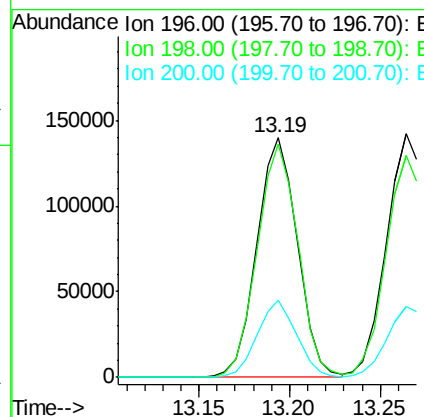
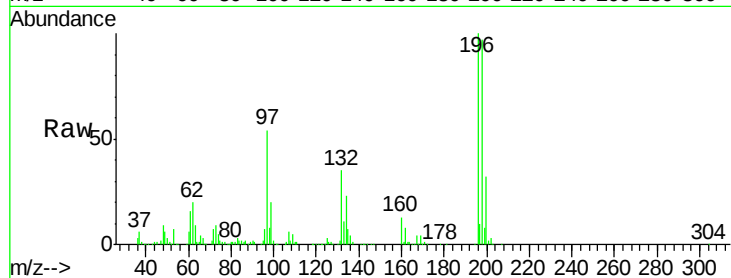




#43
 2,4,6-Trichlorophenol
 Concen: 57.486 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

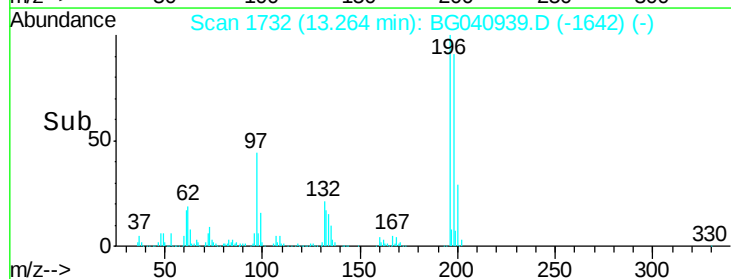
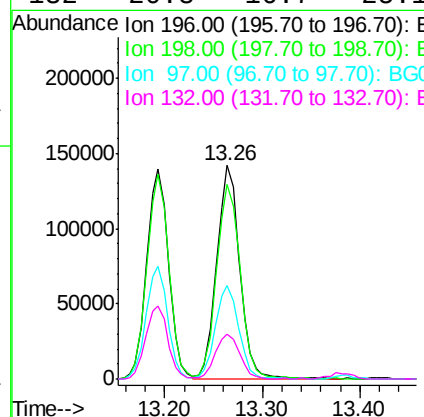
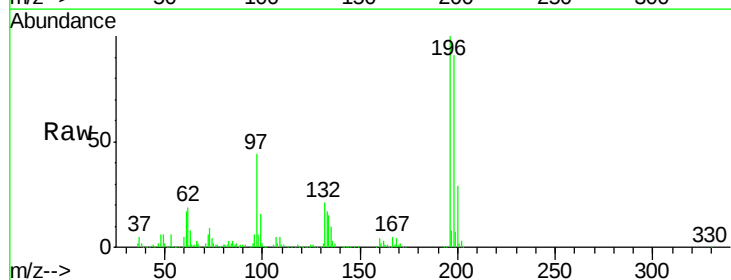
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

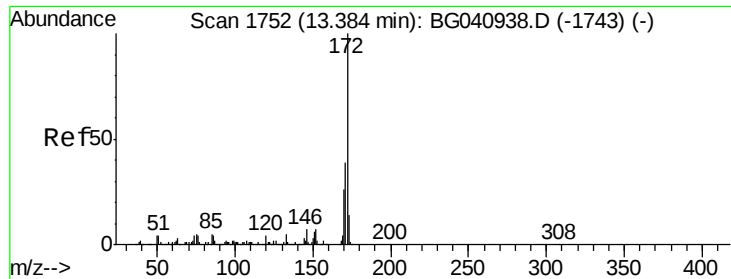
Tgt Ion:196 Resp: 217302
 Ion Ratio Lower Upper
 196 100
 198 97.4 73.8 110.6
 200 32.1 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 56.033 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Tgt Ion:196 Resp: 230736
 Ion Ratio Lower Upper
 196 100
 198 91.0 75.1 112.7
 97 43.7 35.6 53.4
 132 20.8 16.7 25.1

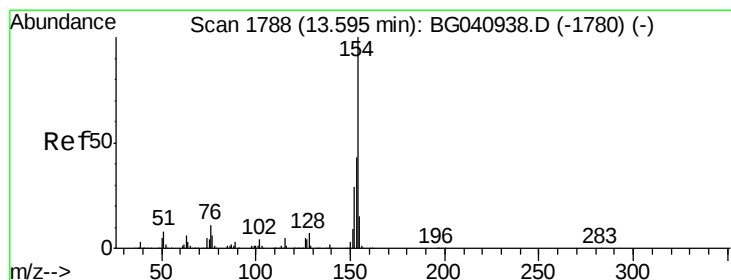
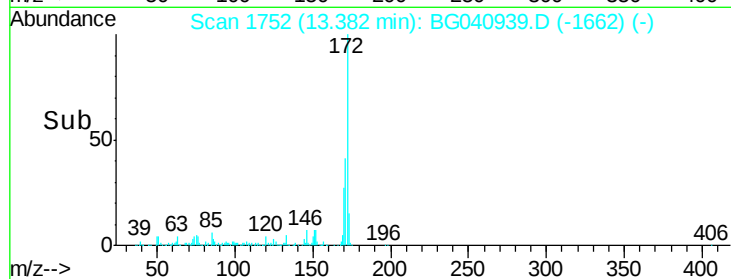
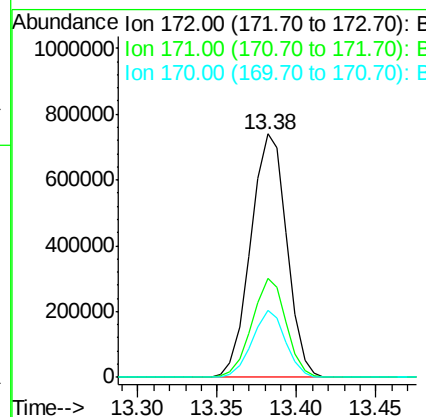
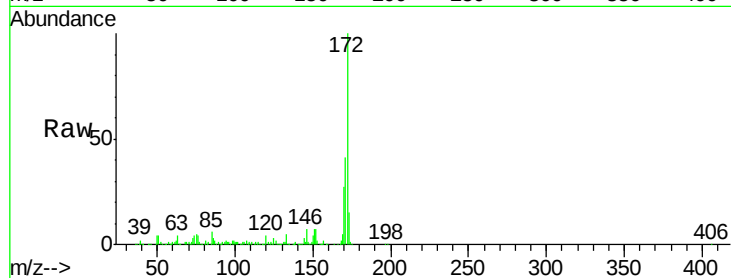




#45
 2-Fluorobiphenyl
 Concen: 100.541 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

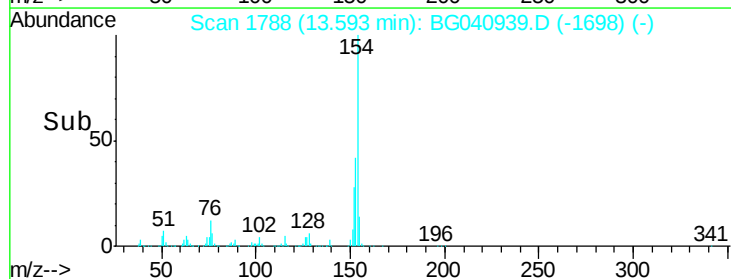
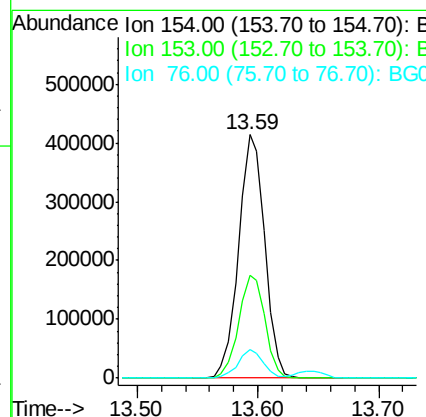
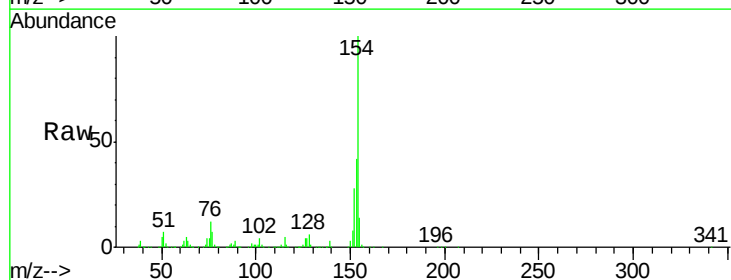
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

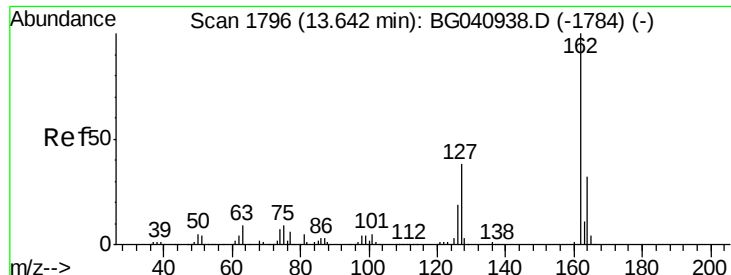
Tgt Ion:172 Resp: 1168969
 Ion Ratio Lower Upper
 172 100
 171 40.6 31.1 46.7
 170 27.3 20.5 30.7



#46
 1,1'-Biphenyl
 Concen: 47.714 ng
 RT: 13.59 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Tgt Ion:154 Resp: 622042
 Ion Ratio Lower Upper
 154 100
 153 42.4 23.3 63.3
 76 11.6 0.0 31.1





#47

2-Chloronaphthalene

Concen: 52.351 ng

RT: 13.65 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

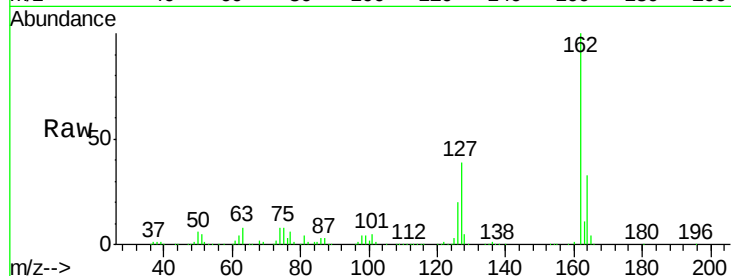
Tgt Ion:162 Resp: 534116

Ion Ratio Lower Upper

162 100

127 39.3 30.5 45.7

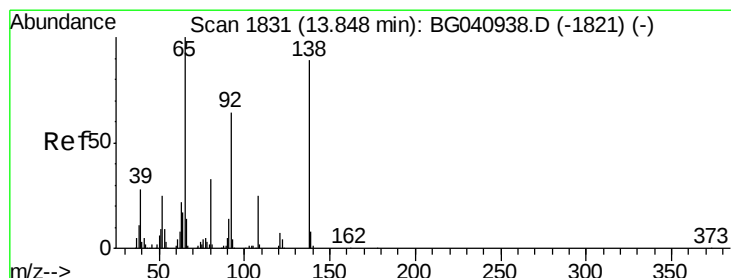
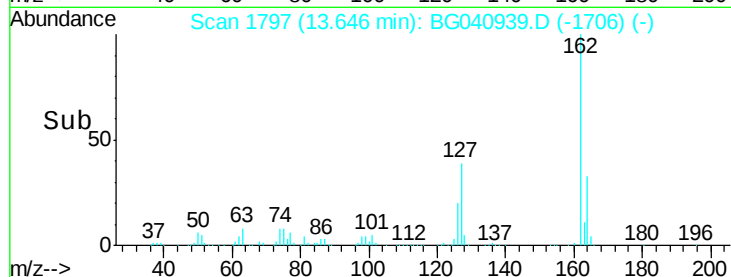
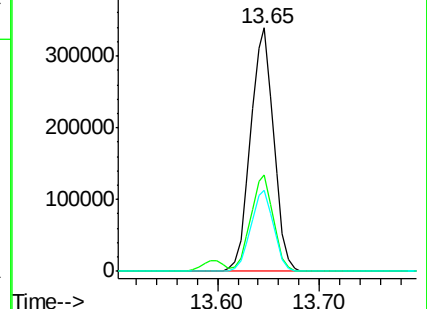
164 33.2 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 54.094 ng

RT: 13.85 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

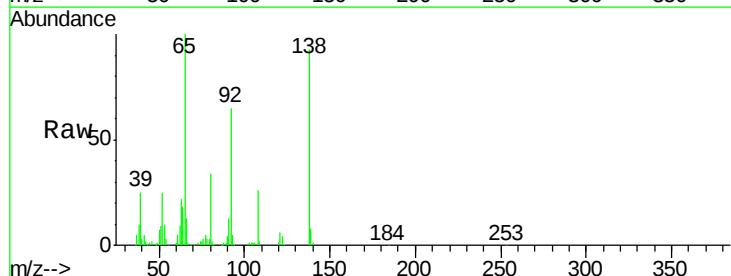
Tgt Ion: 65 Resp: 196457

Ion Ratio Lower Upper

65 100

92 65.3 51.0 76.6

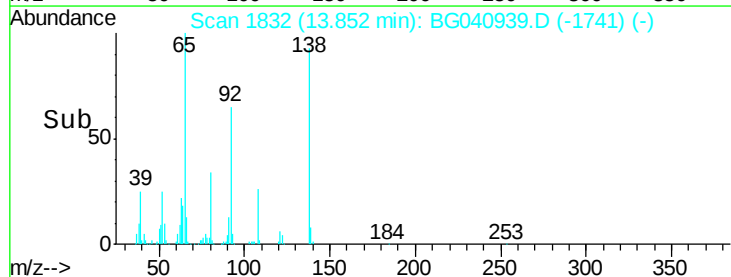
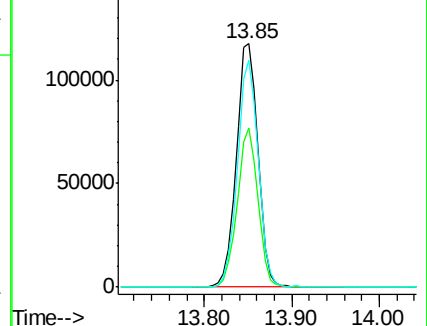
138 93.5 71.2 106.8

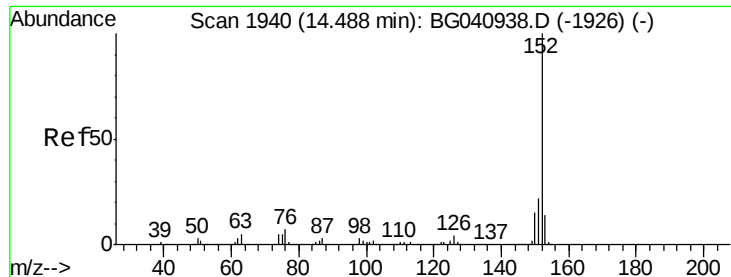


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.474 ng

RT: 14.49 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

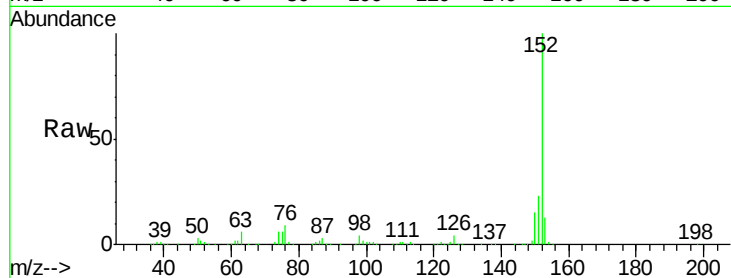
Tgt Ion:152 Resp: 804462

Ion Ratio Lower Upper

152 100

151 22.5 17.4 26.0

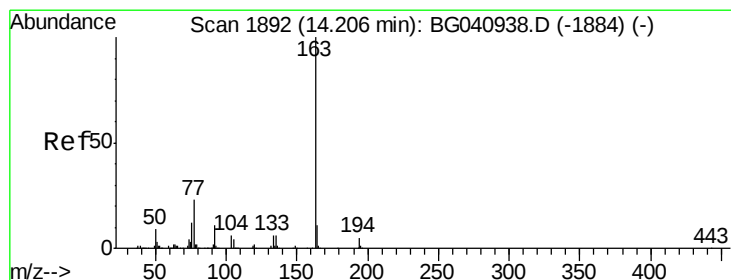
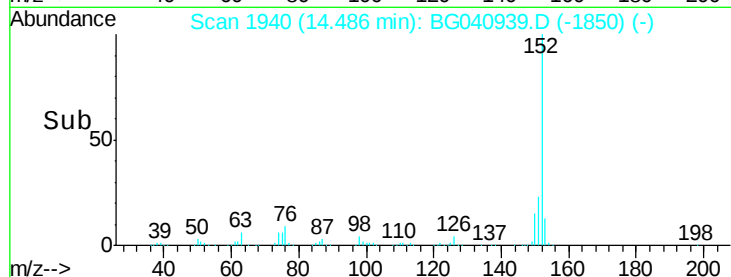
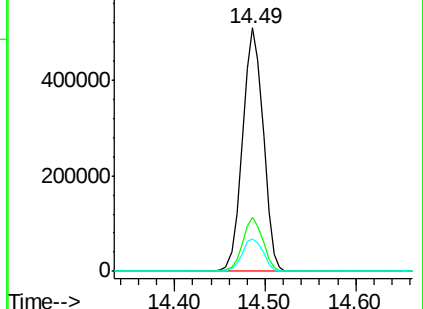
153 13.3 11.0 16.4



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: 51.437 ng

RT: 14.21 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

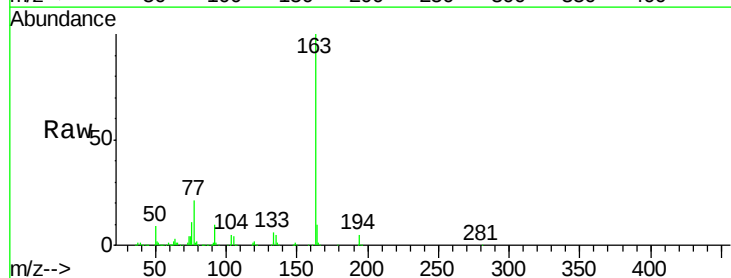
Tgt Ion:163 Resp: 722639

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.8

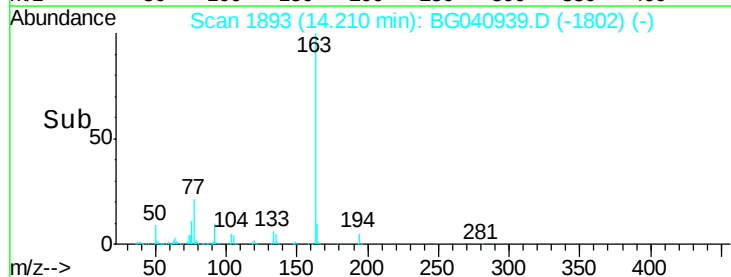
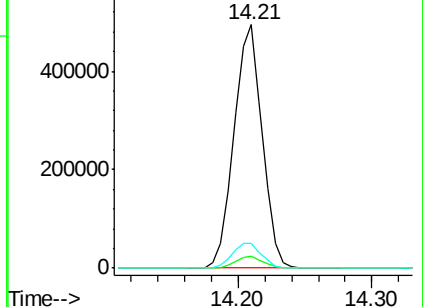
164 10.1 8.7 13.1



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

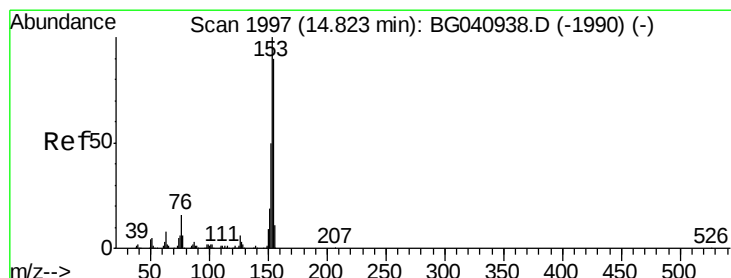
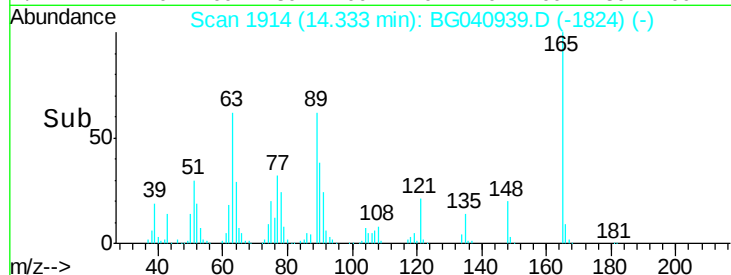
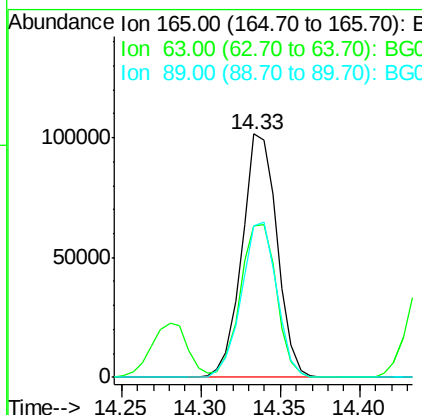
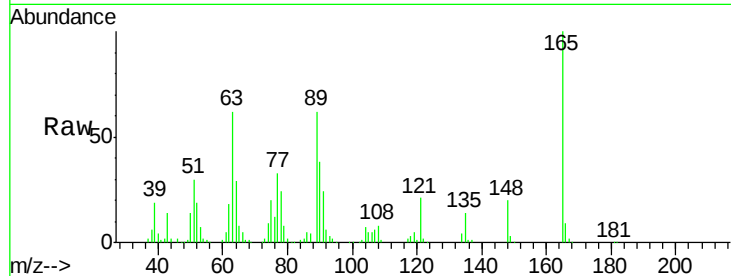




#51
 2,6-Dinitrotoluene
 Concen: 56.760 ng
 RT: 14.33 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

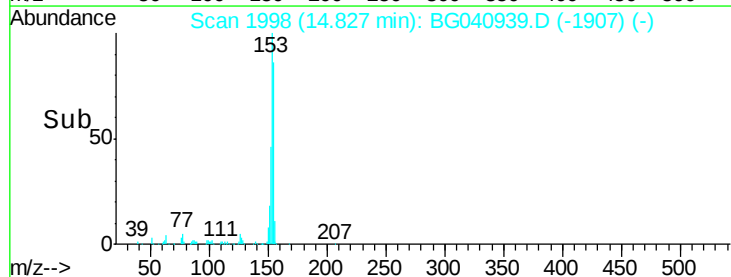
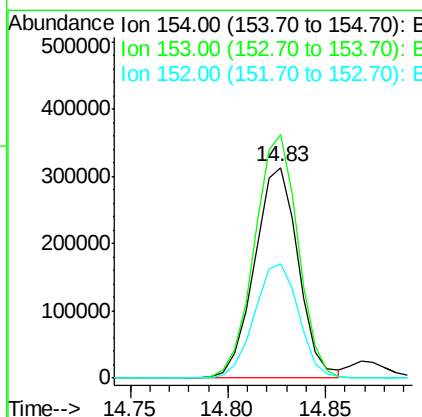
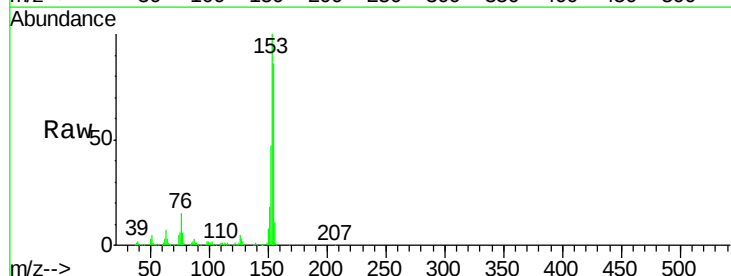
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:165 Resp: 155633
 Ion Ratio Lower Upper
 165 100
 63 62.5 53.6 80.4
 89 62.4 50.4 75.6



#52
 Acenaphthene
 Concen: 48.257 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Tgt Ion:154 Resp: 486467
 Ion Ratio Lower Upper
 154 100
 153 115.7 88.6 133.0
 152 54.5 44.2 66.4





#53

3-Nitroaniline

Concen: 55.168 ng

RT: 14.67 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

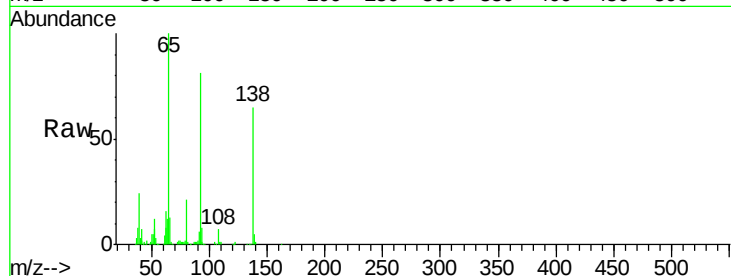
Tgt Ion:138 Resp: 154990

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

92 126.2 99.0 148.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

150000

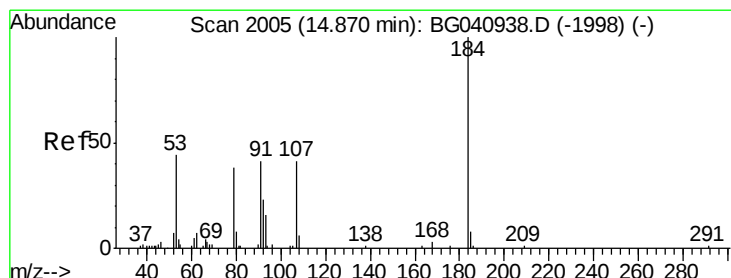
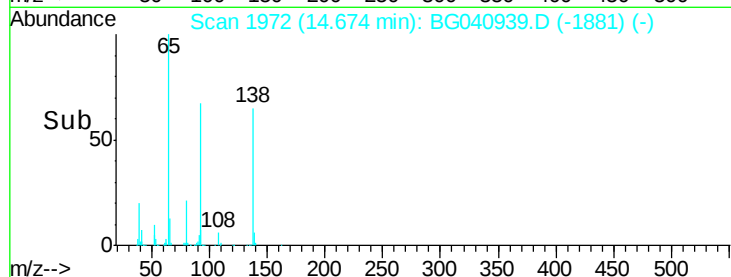
100000

50000

0

14.60 14.65 14.70

Time-->



#54

2,4-Dinitrophenol

Concen: 49.259 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

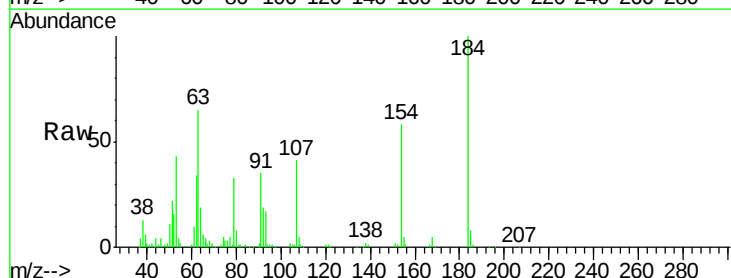
Tgt Ion:184 Resp: 66569

Ion Ratio Lower Upper

184 100

63 64.9 49.8 74.6

154 58.1 52.2 78.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

400000

300000

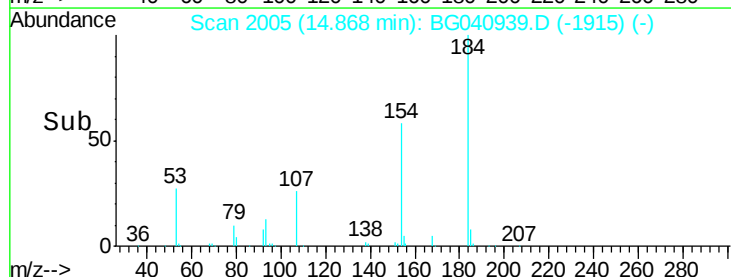
200000

100000

0

14.80 14.85 14.90

Time-->





#55

Dibenzofuran

Concen: 49.379 ng

RT: 15.16 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

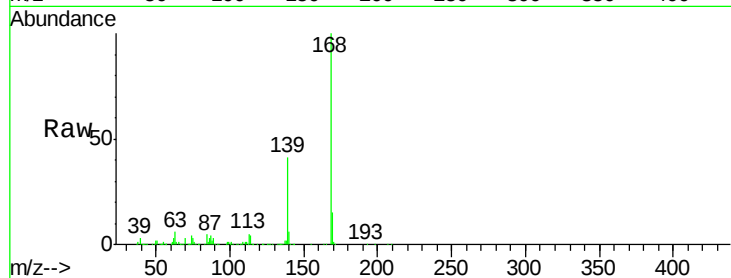
Tgt Ion:168 Resp: 815322

Ion Ratio Lower Upper

168 100

139 41.4 32.8 49.2

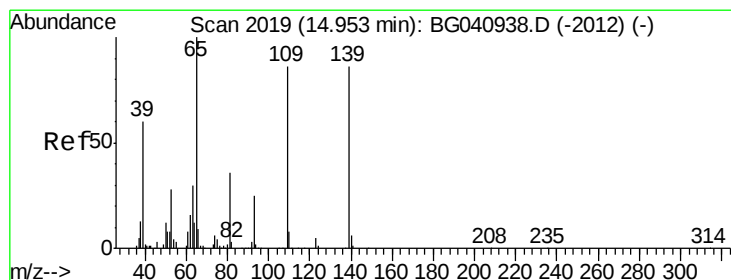
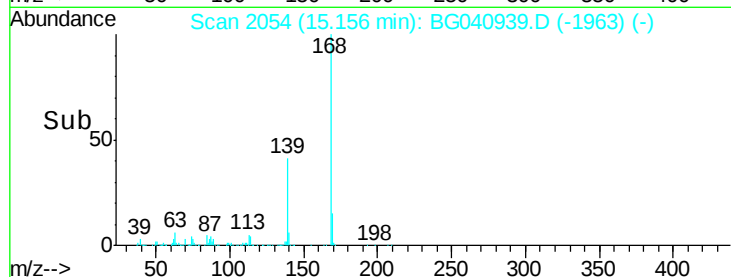
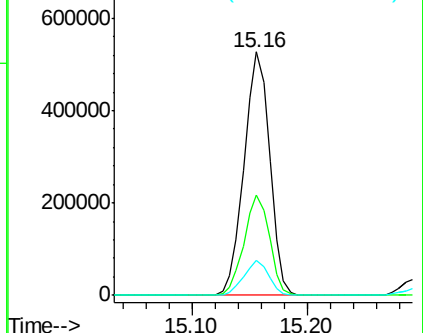
169 14.5 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 45.230 ng

RT: 14.96 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

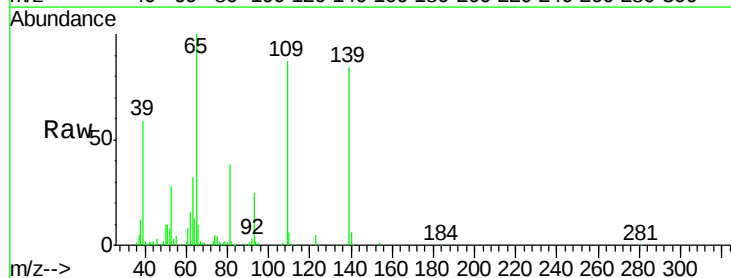
Tgt Ion:139 Resp: 110183

Ion Ratio Lower Upper

139 100

109 103.9 79.6 119.6

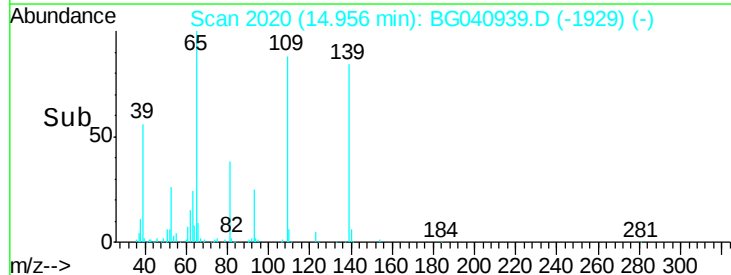
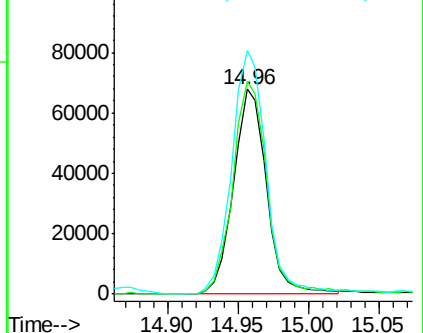
65 119.0 96.9 136.9

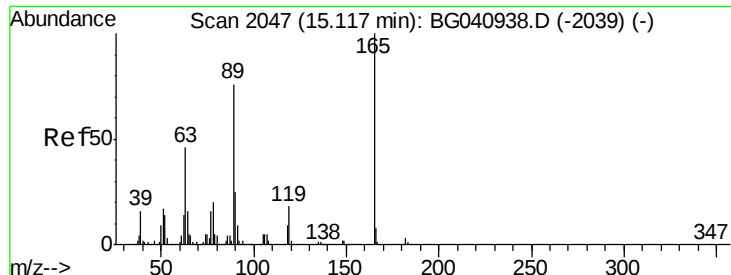


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

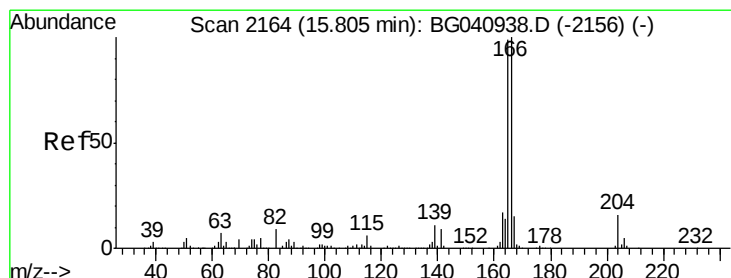
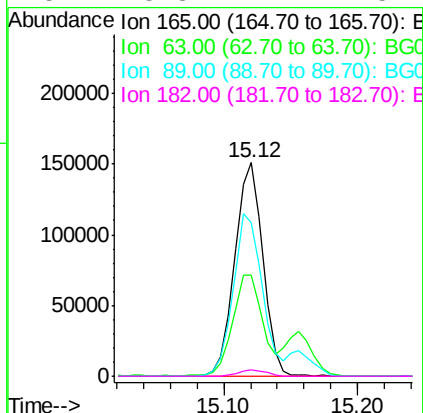
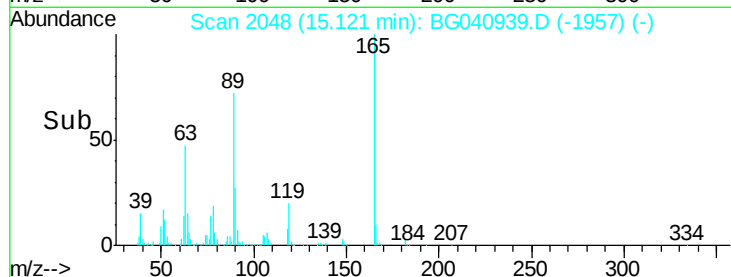
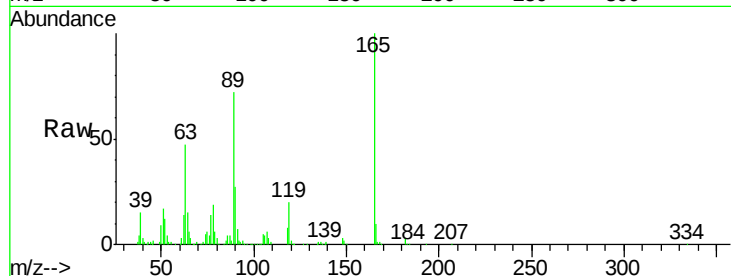




#57
2,4-Dinitrotoluene
Concen: 59.250 ng
RT: 15.12 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

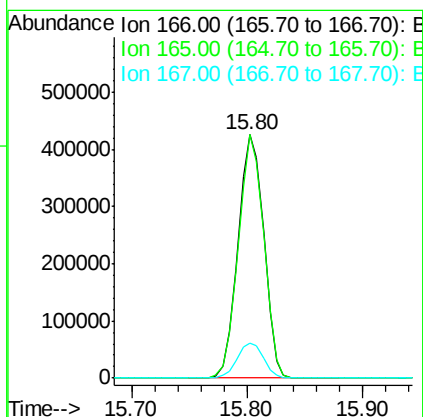
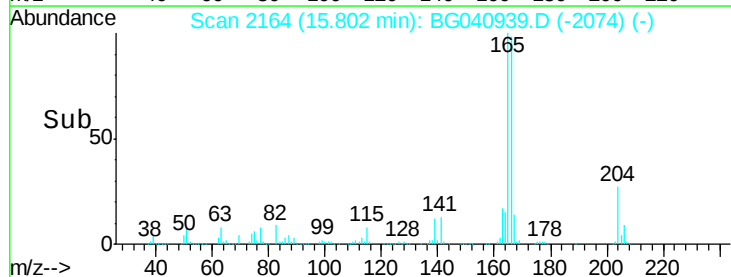
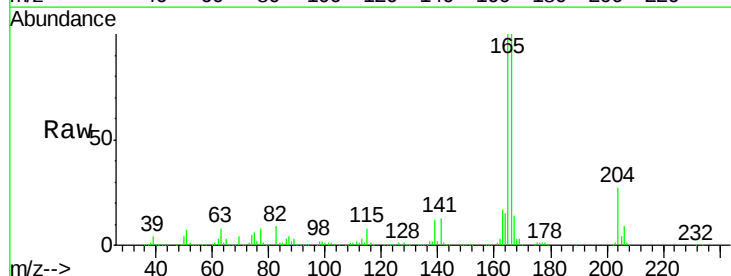
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

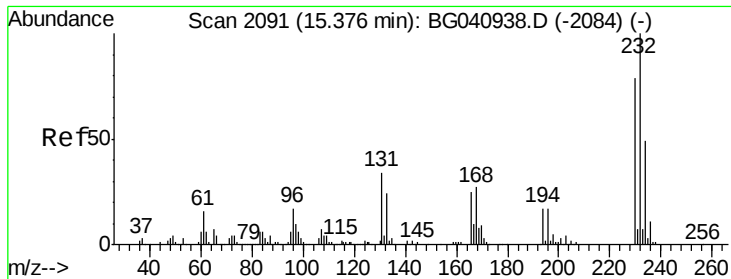
Tgt Ion:165 Resp: 220757
Ion Ratio Lower Upper
165 100
63 47.4 37.3 55.9
89 72.0 61.0 91.6
182 3.3 2.2 3.2#



#58
Fluorene
Concen: 49.380 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Tgt Ion:166 Resp: 658999
Ion Ratio Lower Upper
166 100
165 100.2 79.2 118.8
167 14.3 11.8 17.6

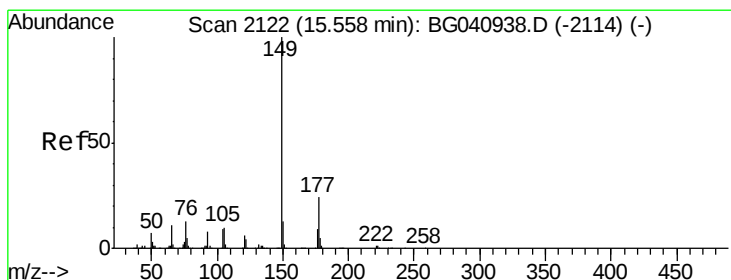
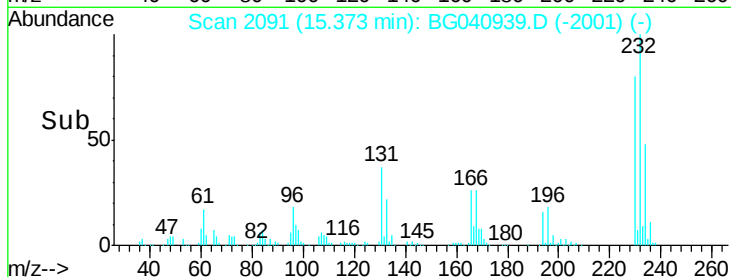
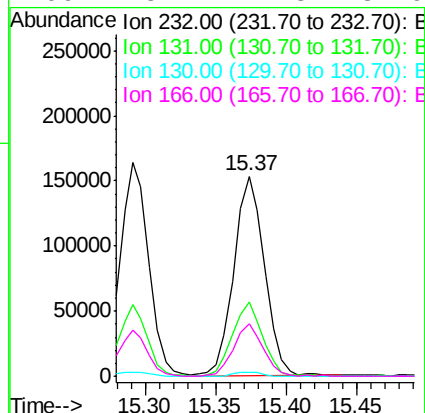
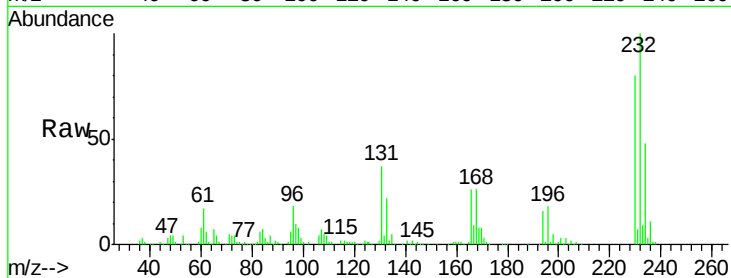




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.897 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

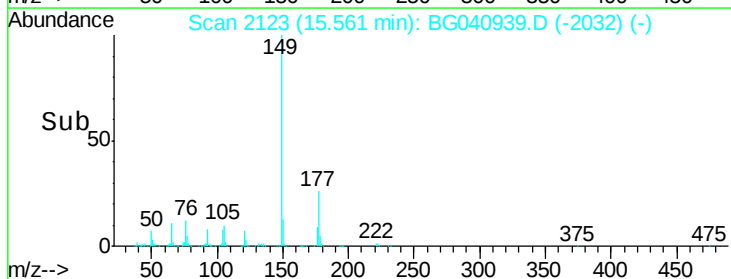
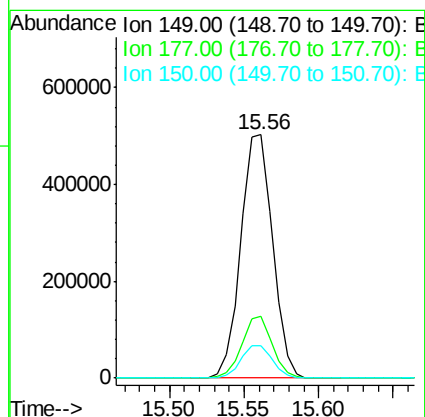
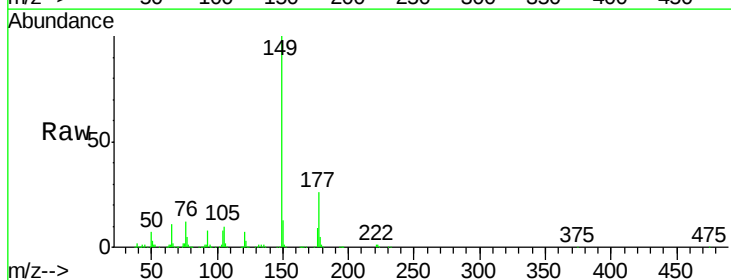
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

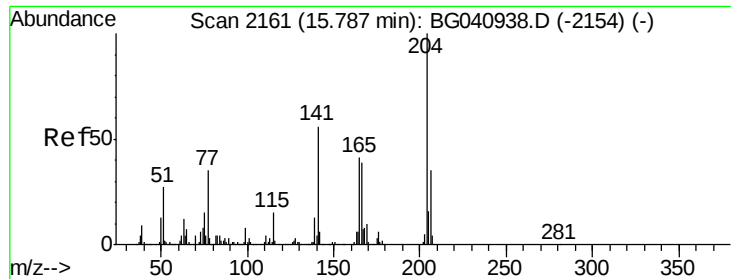
Tgt Ion:	232	Resp:	231673
Ion	Ratio	Lower	Upper
232	100		
131	36.4	30.3	45.5
130	2.0	1.8	2.8
166	25.7	21.3	31.9



#60
 Diethylphthalate
 Concen: 50.084 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Tgt Ion:	149	Resp:	742394
Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.4	29.0
150	13.3	10.3	15.5

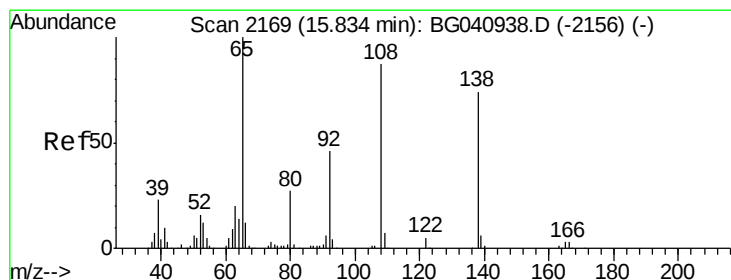
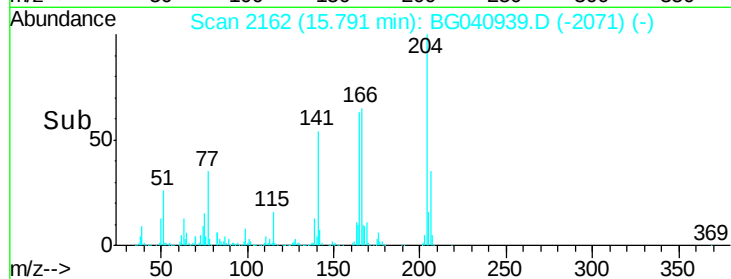
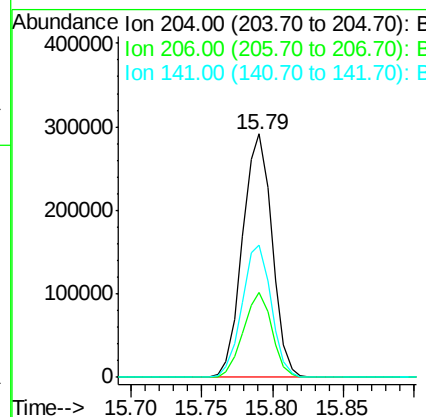
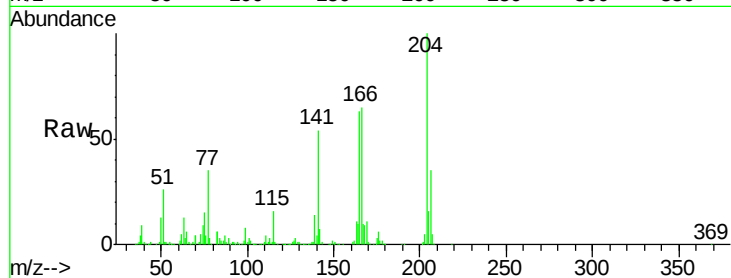




#61
 4-Chlorophenyl-phenylether
 Concen: 54.843 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

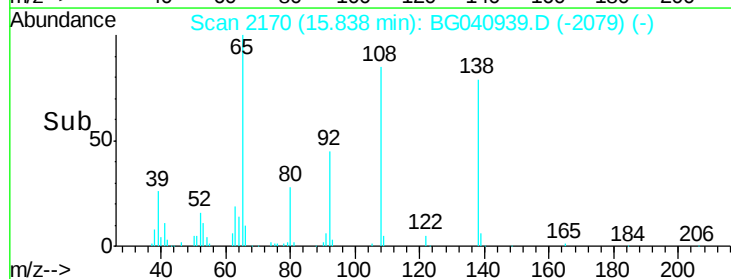
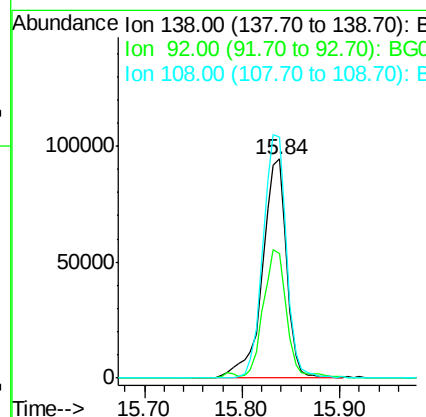
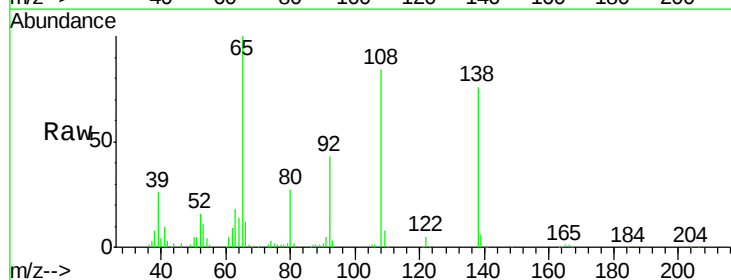
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

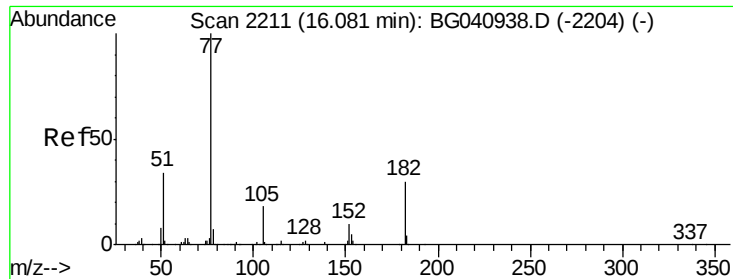
Tgt Ion: 204 Resp: 425685
 Ion Ratio Lower Upper
 204 100
 206 34.7 27.6 41.4
 141 54.5 45.1 67.7



#62
 4-Nitroaniline
 Concen: 52.313 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Tgt Ion: 138 Resp: 164403
 Ion Ratio Lower Upper
 138 100
 92 56.7 42.4 82.4
 108 110.3 96.9 136.9





#63

Azobenzene

Concen: 43.476 ng

RT: 16.08 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 77 Resp: 663682

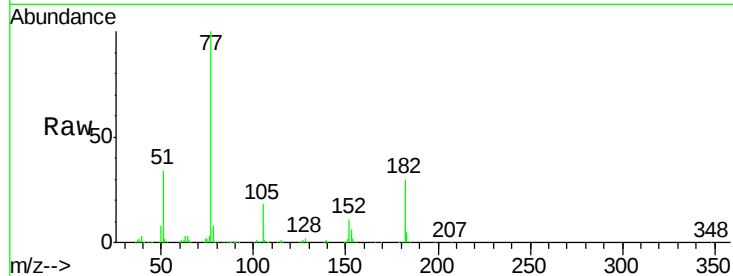
Ion Ratio Lower Upper

77 100

182 30.4 9.6 49.6

105 18.4 0.0 37.5

51 34.5 13.7 53.7

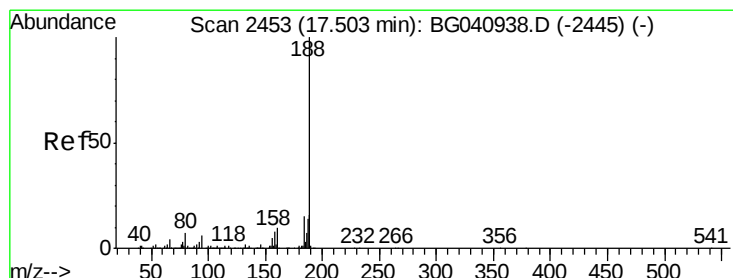
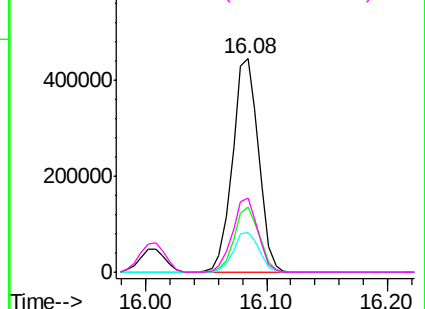
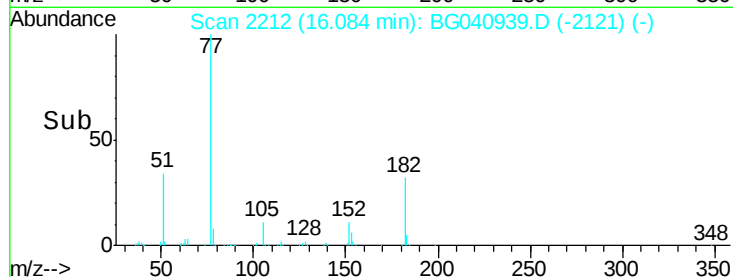


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.51 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

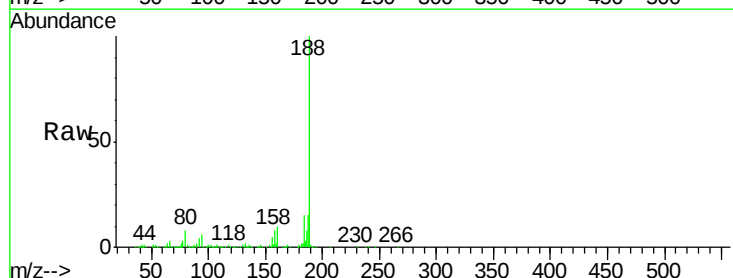
Tgt Ion: 188 Resp: 427650

Ion Ratio Lower Upper

188 100

94 6.1 4.7 7.1

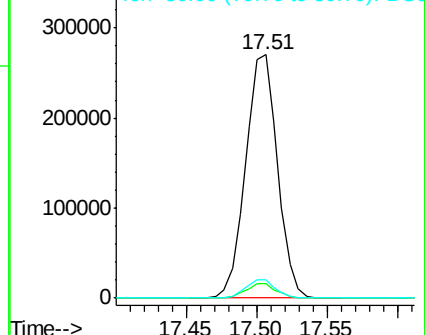
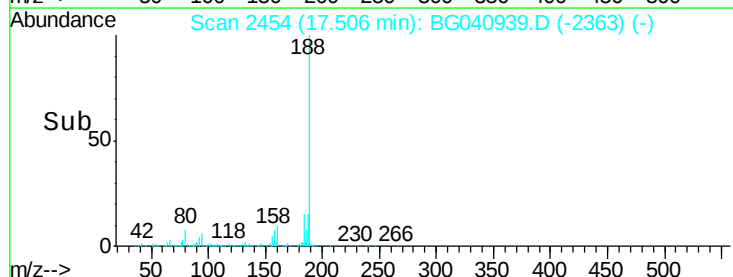
80 7.8 5.8 8.8

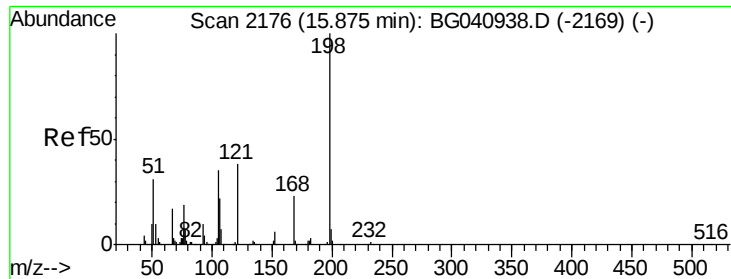


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 57.046 ng

RT: 15.88 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

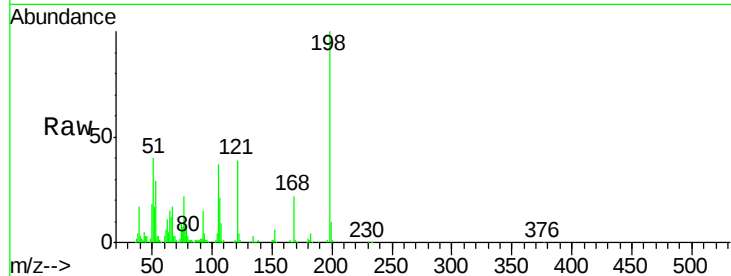
Tgt Ion:198 Resp: 112275

Ion Ratio Lower Upper

198 100

51 39.8 21.6 61.6

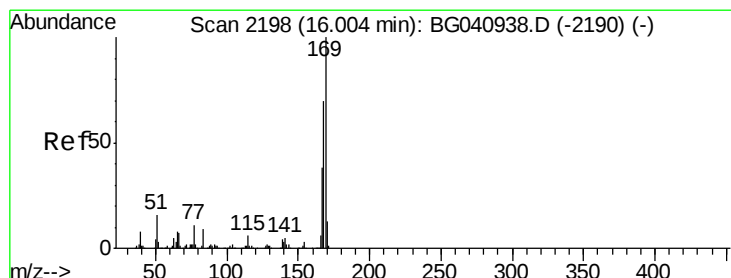
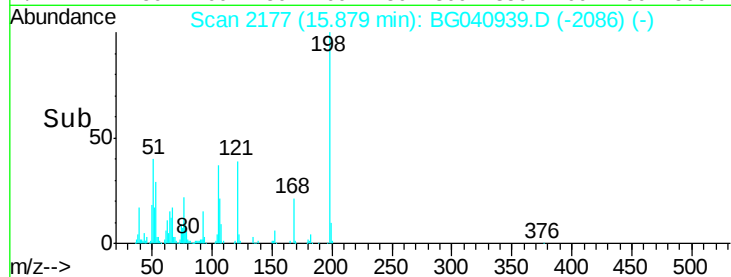
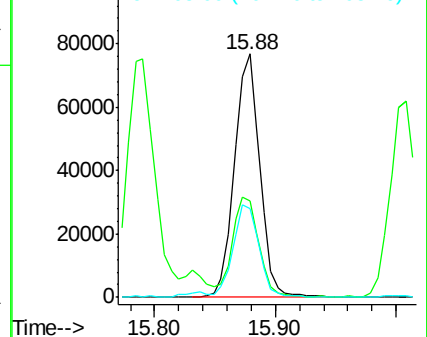
105 36.6 17.5 57.5



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: 47.889 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

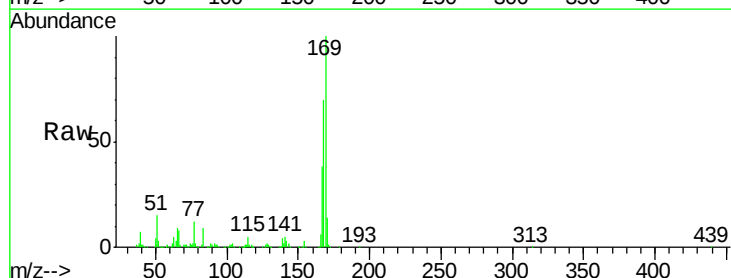
Tgt Ion:169 Resp: 602541

Ion Ratio Lower Upper

169 100

168 70.3 55.7 83.5

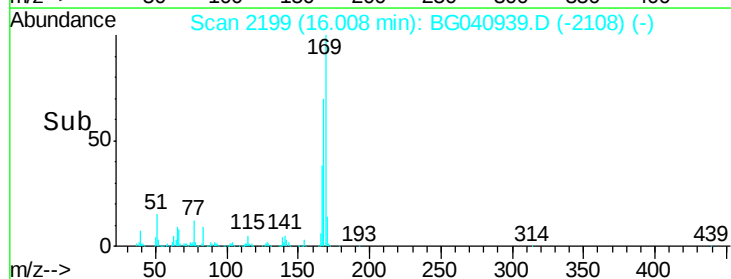
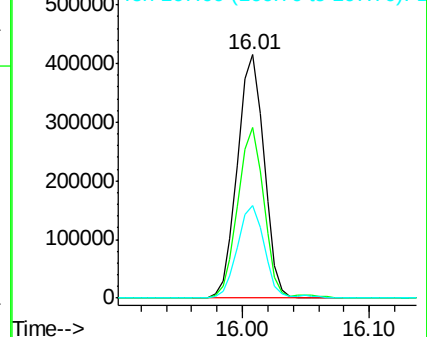
167 38.2 30.2 45.2

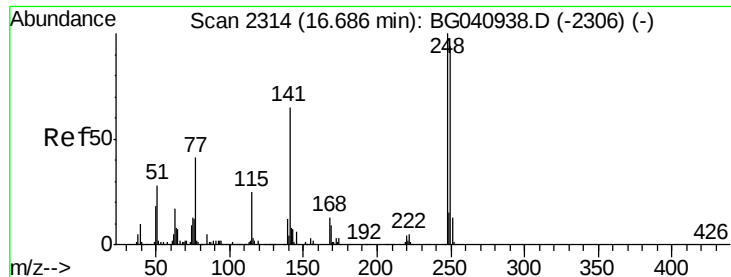


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

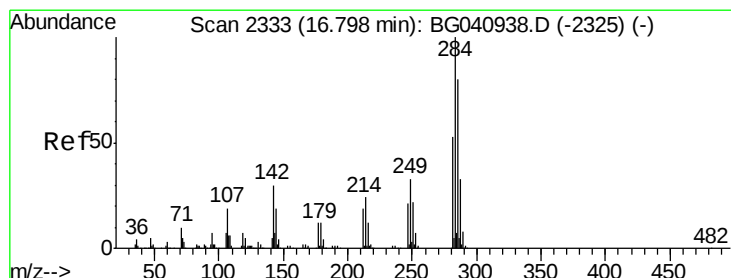
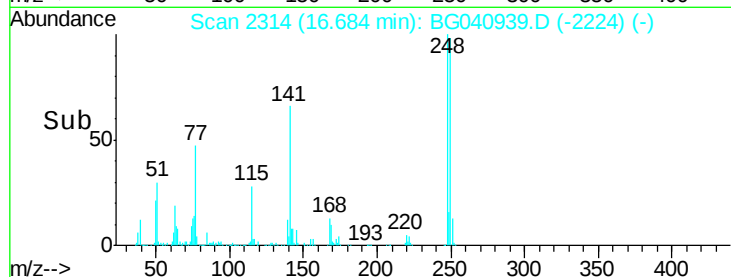
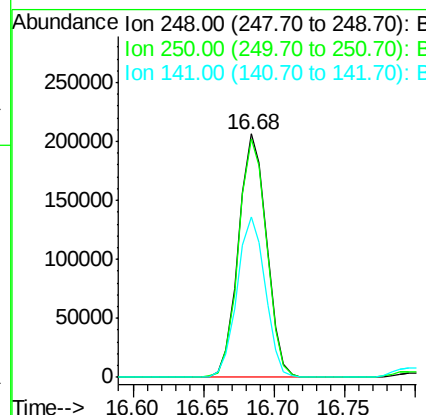
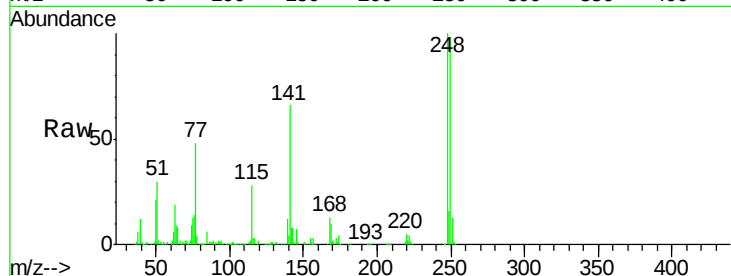




#67
4-Bromophenyl-phenylether
Concen: 53.796 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

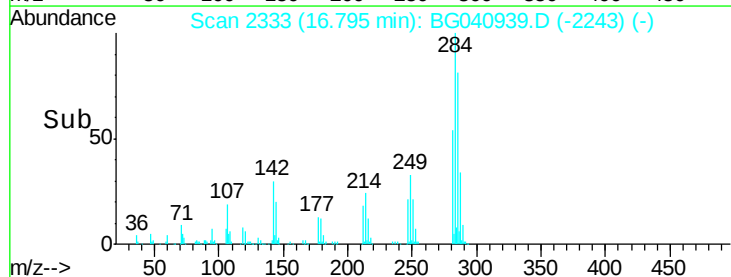
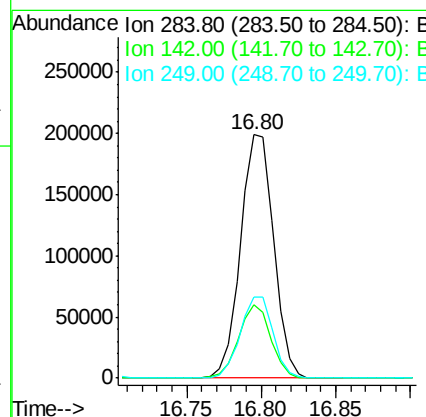
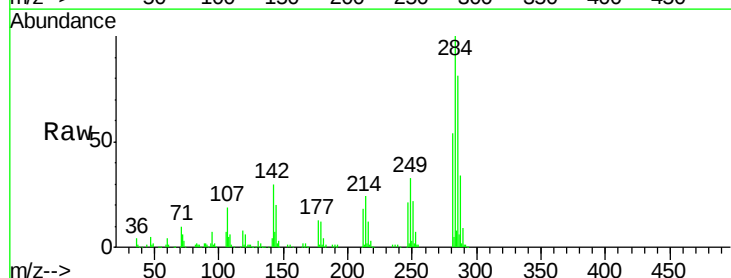
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

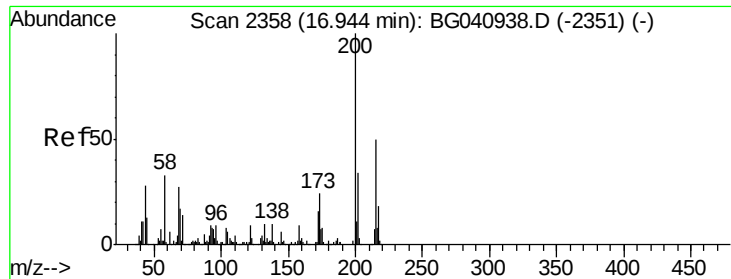
Tgt Ion:248 Resp: 286622
Ion Ratio Lower Upper
248 100
250 97.8 75.0 112.4
141 66.1 52.4 78.6



#68
Hexachlorobenzene
Concen: 55.572 ng
RT: 16.80 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Tgt Ion:284 Resp: 306152
Ion Ratio Lower Upper
284 100
142 30.2 23.9 35.9
249 36.0 26.8 40.2





#69

Atrazine

Concen: 46.518 ng

RT: 16.95 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

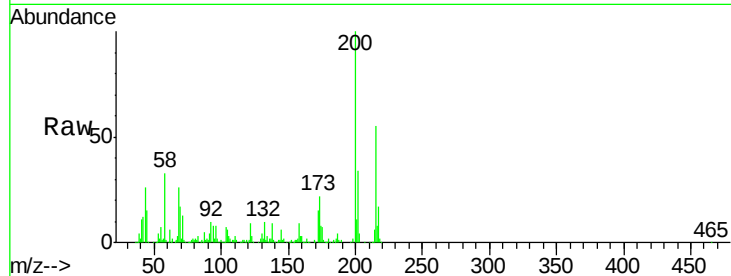
Tgt Ion:200 Resp: 231887

Ion Ratio Lower Upper

200 100

173 22.4 3.6 43.6

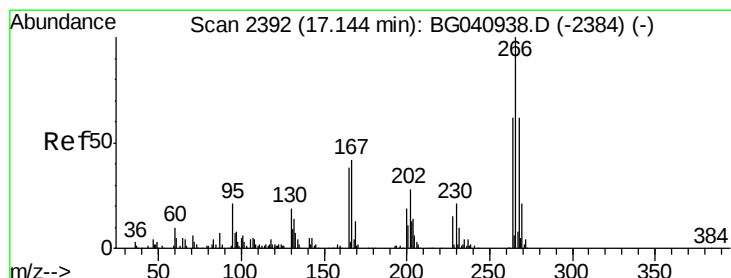
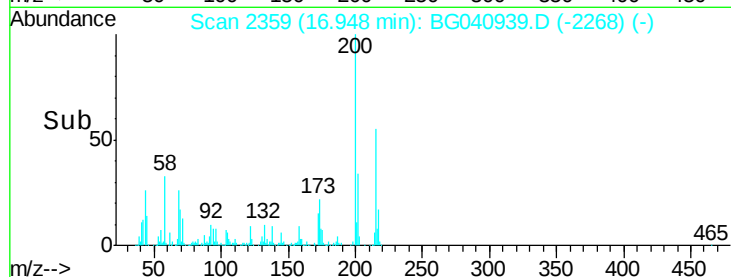
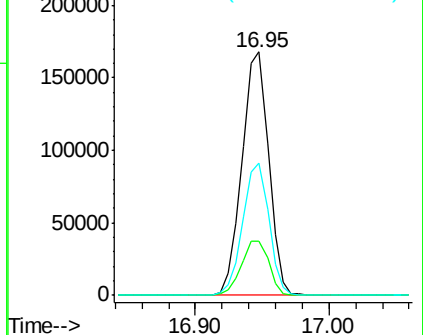
215 54.5 29.6 69.6



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: 49.972 ng

RT: 17.14 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

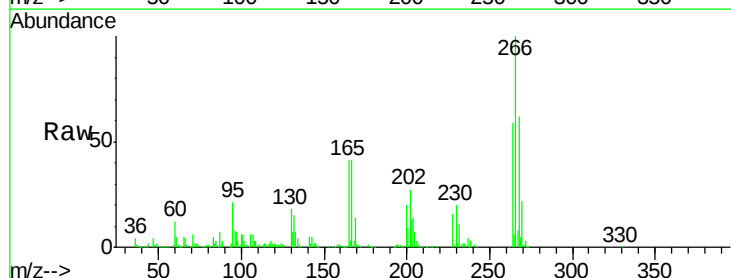
Tgt Ion:266 Resp: 161096

Ion Ratio Lower Upper

266 100

268 62.1 53.1 79.7

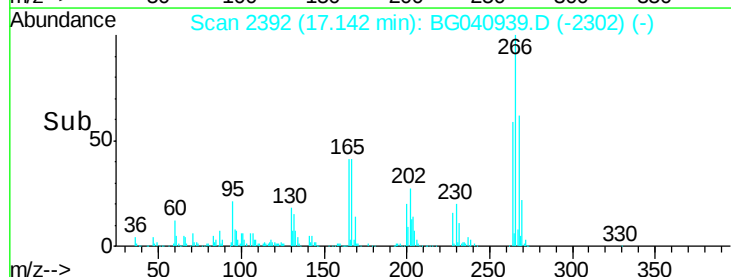
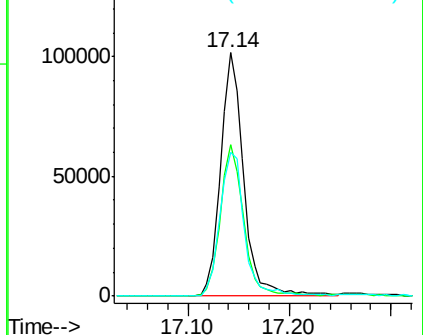
264 59.2 49.9 74.9

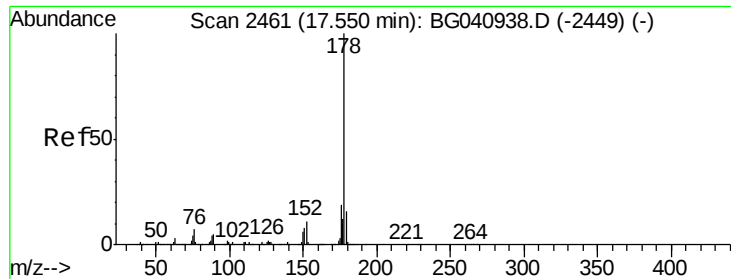


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

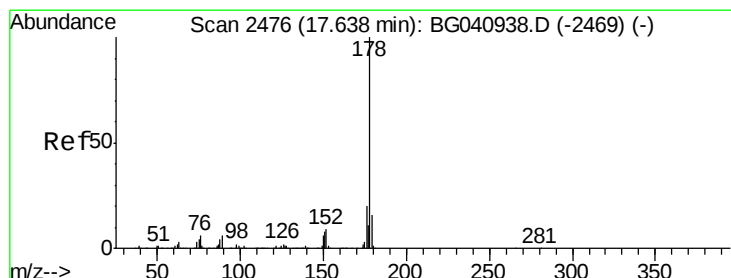
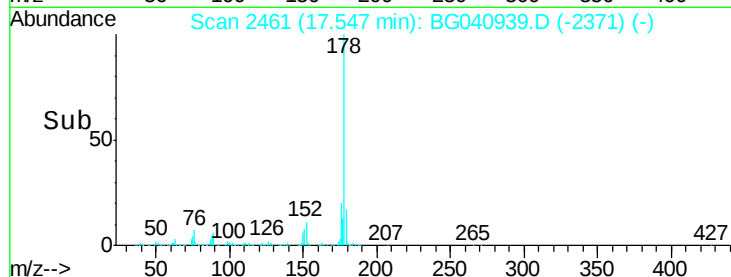
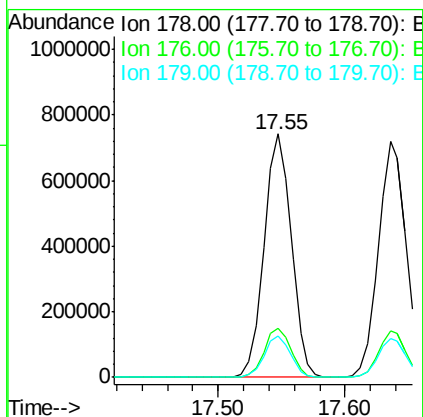
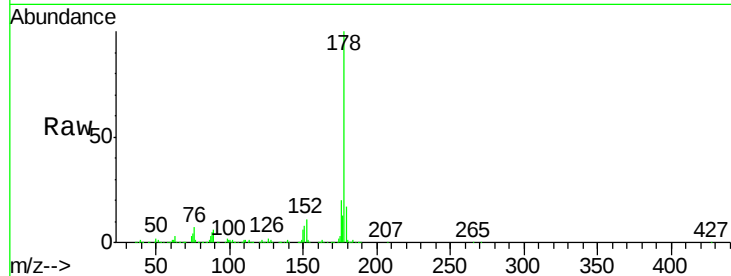




#71
Phenanthrene
Concen: 48.230 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

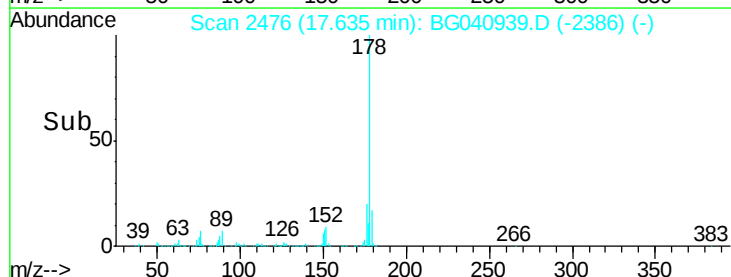
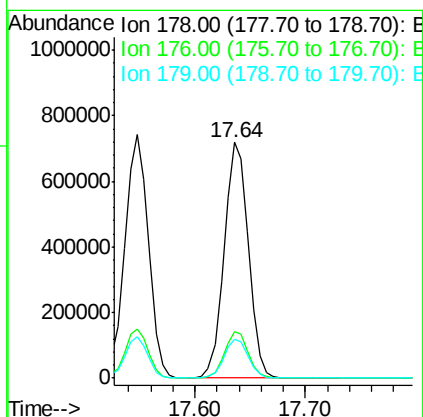
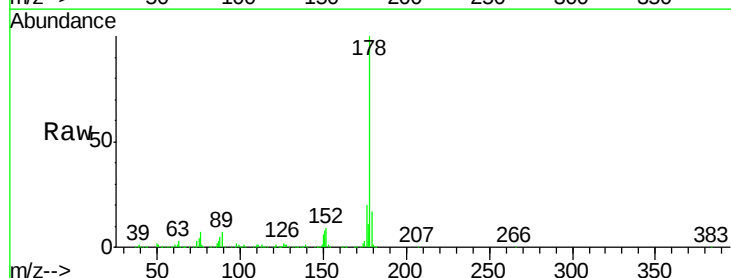
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

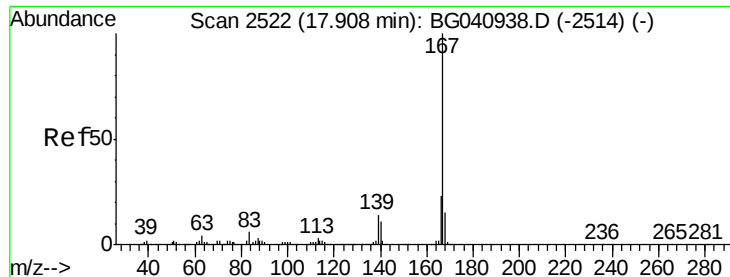
Tgt Ion:178 Resp: 1110950
Ion Ratio Lower Upper
178 100
176 20.2 15.5 23.3
179 17.0 12.7 19.1



#72
Anthracene
Concen: 47.500 ng
RT: 17.64 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Tgt Ion:178 Resp: 1099786
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.6 13.0 19.4

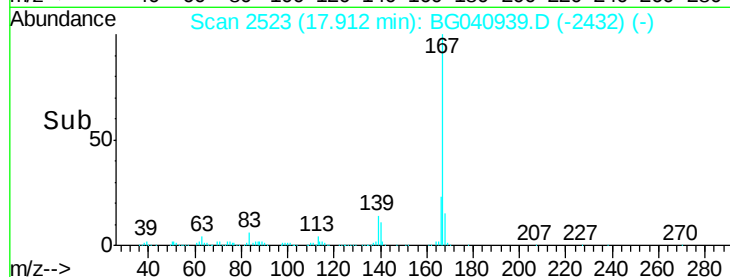
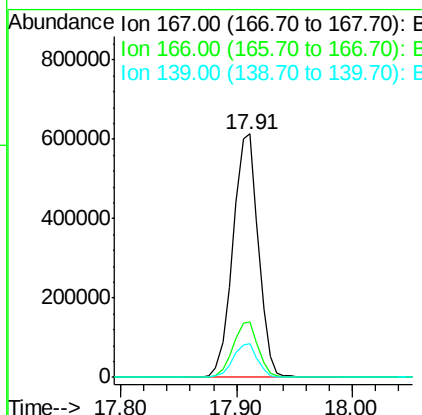
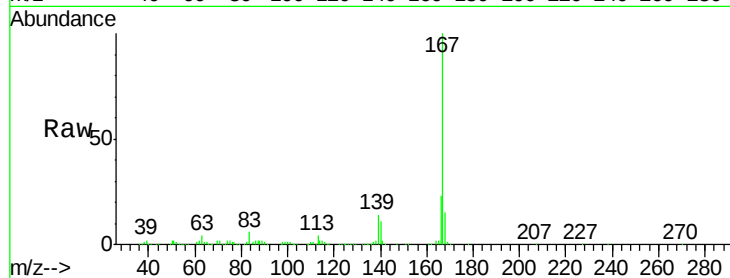




#73
 Carbazole
 Concen: 44.194 ng
 RT: 17.91 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

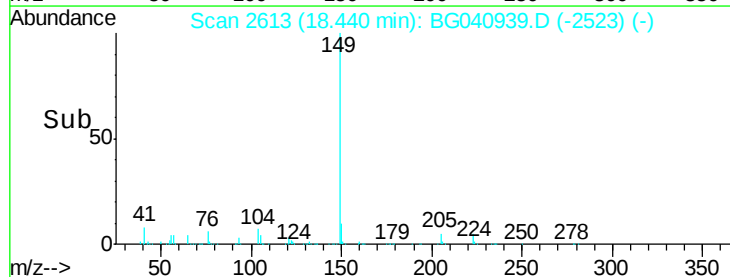
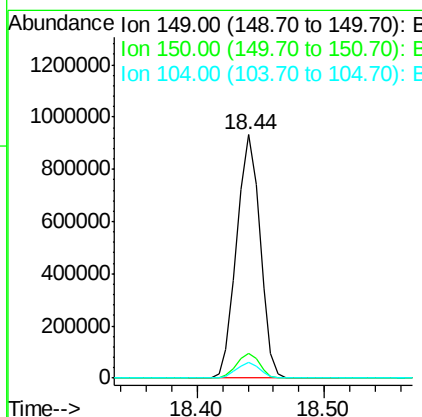
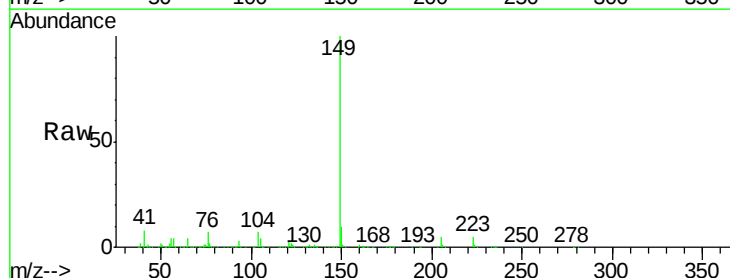
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

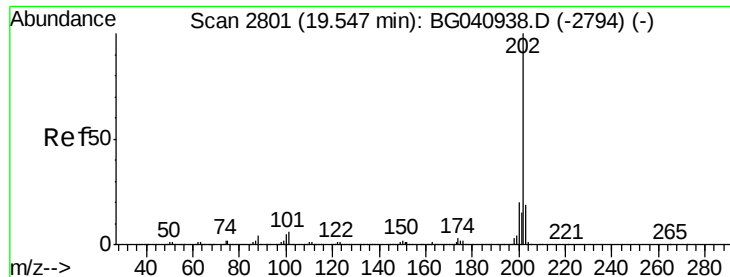
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	14.1	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 46.687 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.2
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 48.073 ng

RT: 19.54 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

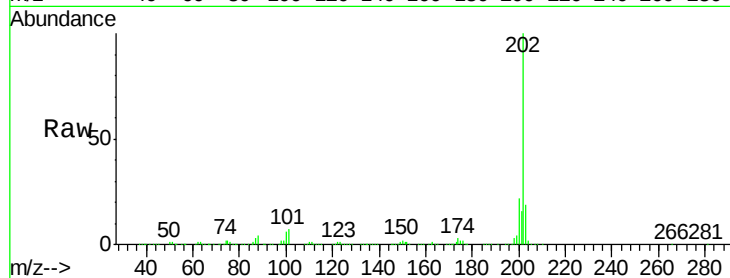
Tgt Ion:202 Resp: 1379908

Ion Ratio Lower Upper

202 100

101 6.8 0.0 26.2

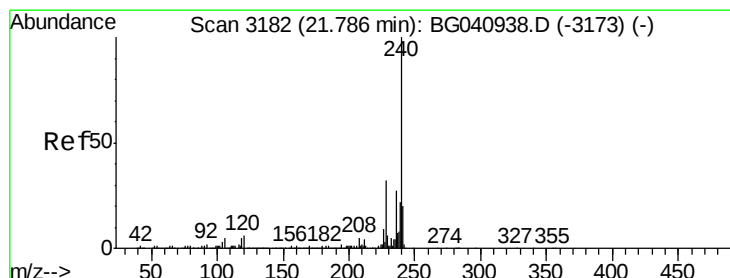
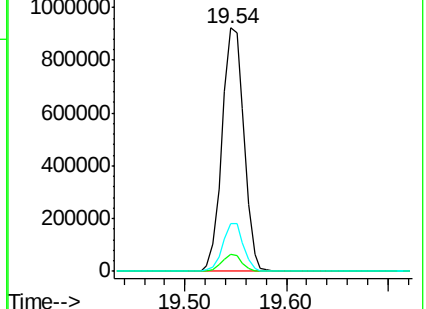
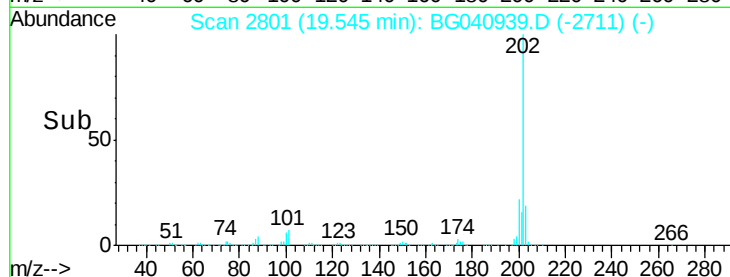
203 19.4 0.0 38.7



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: 21.78 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

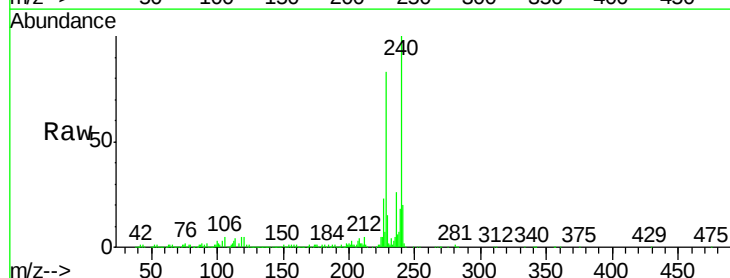
Tgt Ion:240 Resp: 416782

Ion Ratio Lower Upper

240 100

120 5.3 4.5 6.7

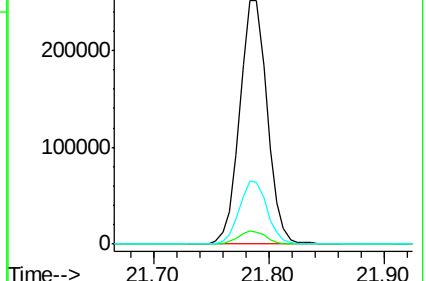
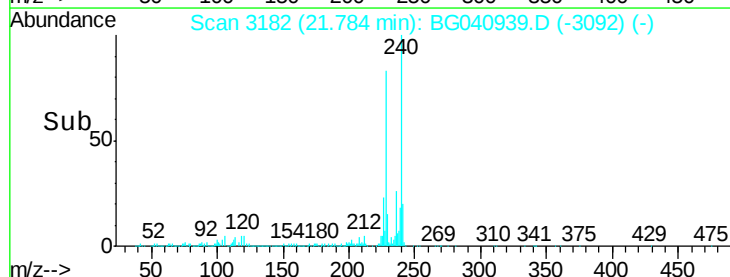
236 26.0 21.3 31.9



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: 41.799 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

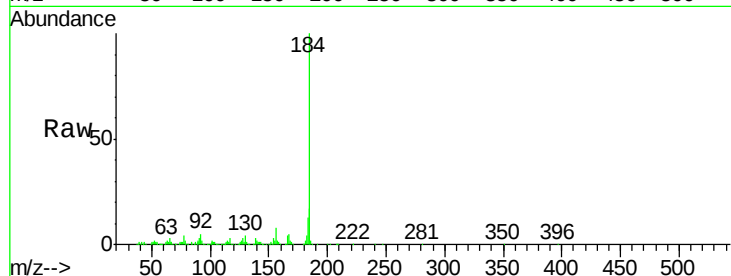
Tgt Ion:184 Resp: 477002

Ion Ratio Lower Upper

184 100

185 16.9 13.3 19.9

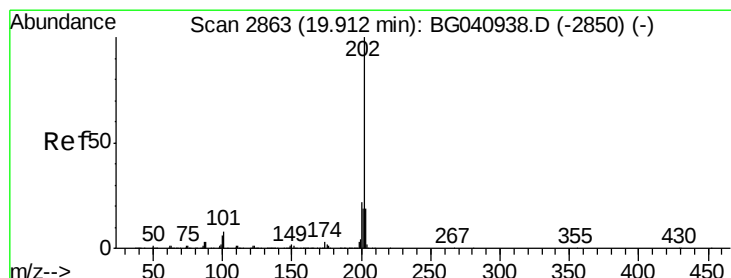
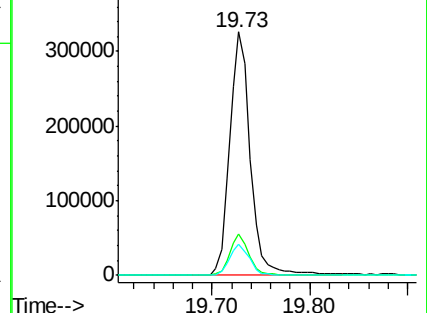
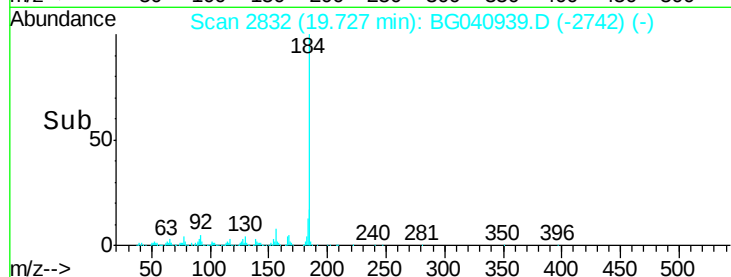
183 12.9 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 52.349 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

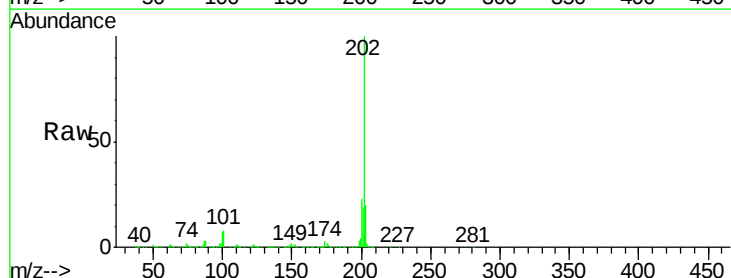
Tgt Ion:202 Resp: 1367462

Ion Ratio Lower Upper

202 100

200 22.8 17.5 26.3

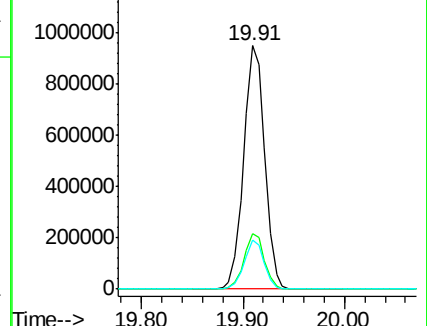
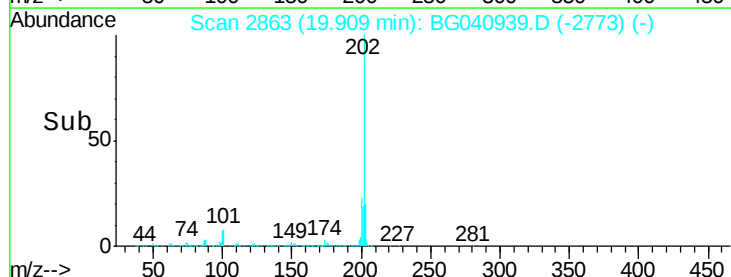
203 20.1 15.6 23.4



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: 105.787 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

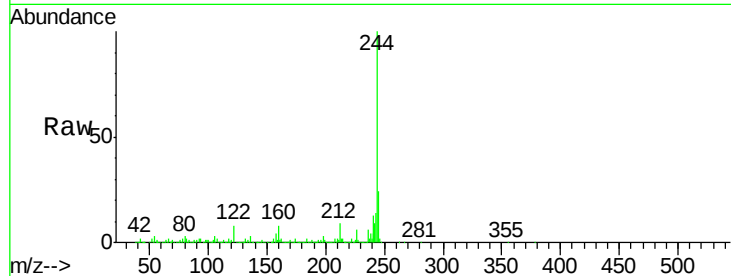
Tgt Ion:244 Resp: 1990144

Ion Ratio Lower Upper

244 100

212 9.5 7.0 10.4

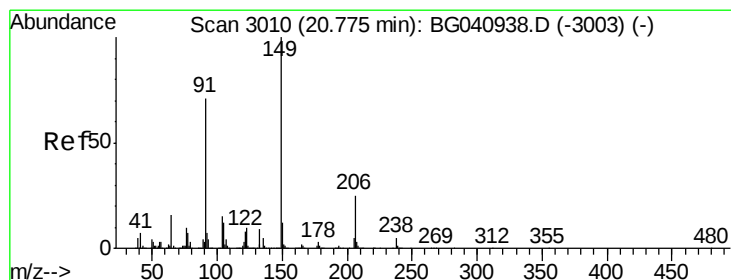
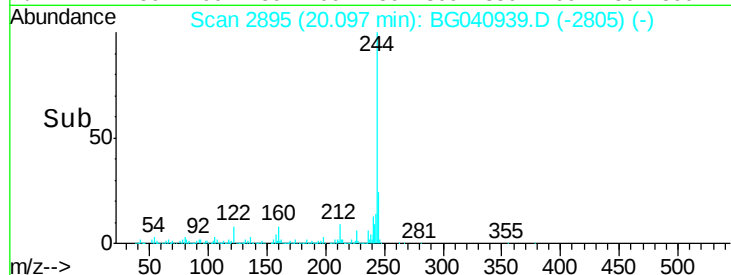
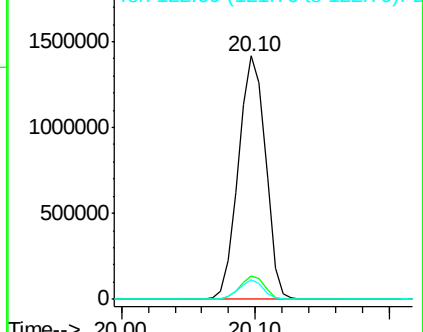
122 7.8 5.4 8.0



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: 52.776 ng

RT: 20.78 min Scan# 3011

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

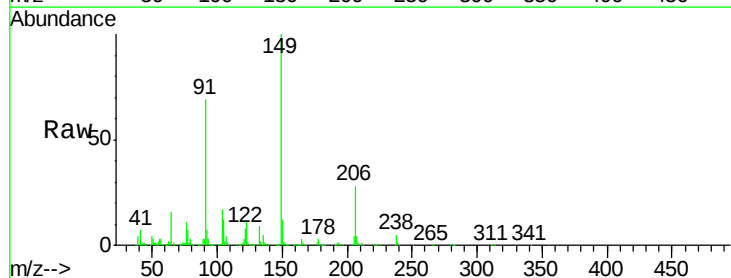
Tgt Ion:149 Resp: 537323

Ion Ratio Lower Upper

149 100

91 69.0 56.5 84.7

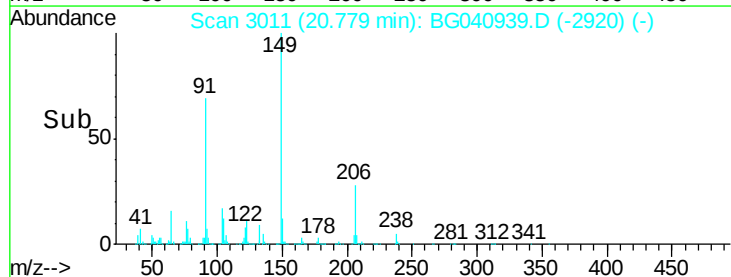
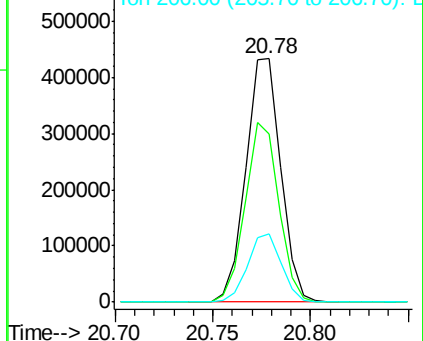
206 27.8 20.3 30.5

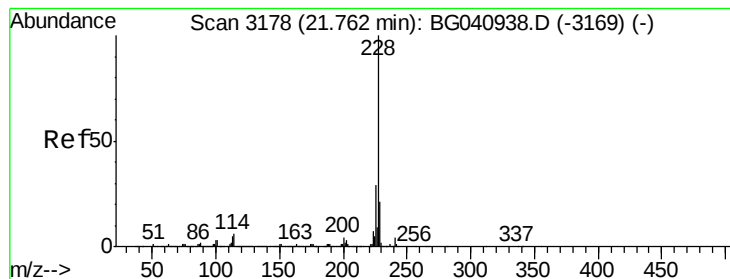


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 52.800 ng

RT: 21.77 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

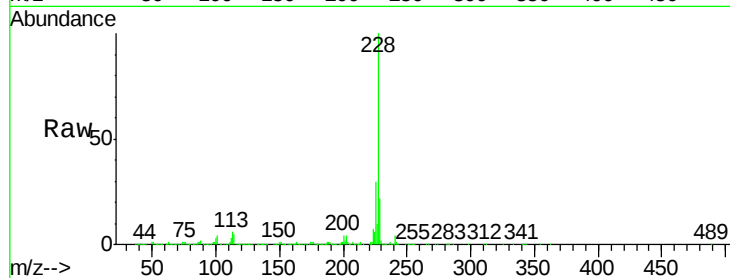
Tgt Ion:228 Resp: 1390808

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

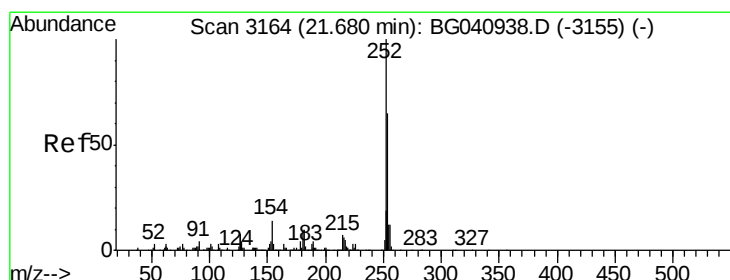
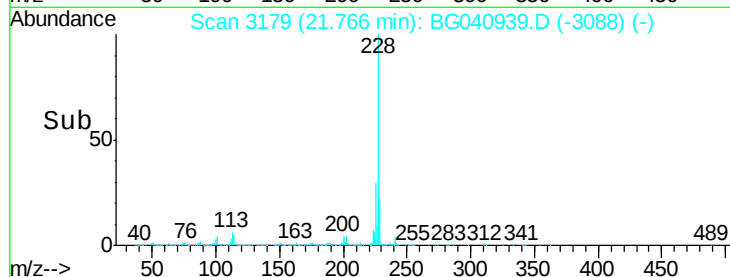
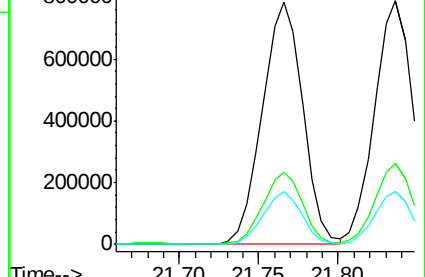
229 21.9 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 51.638 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

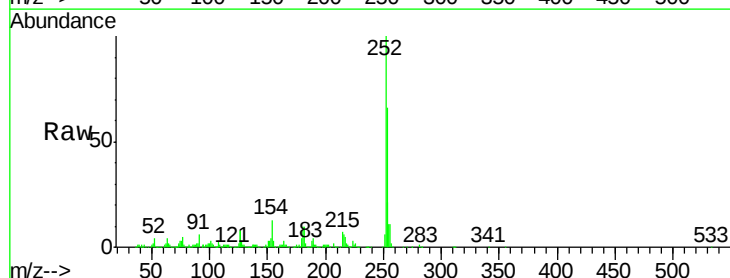
Tgt Ion:252 Resp: 484804

Ion Ratio Lower Upper

252 100

254 65.9 52.1 78.1

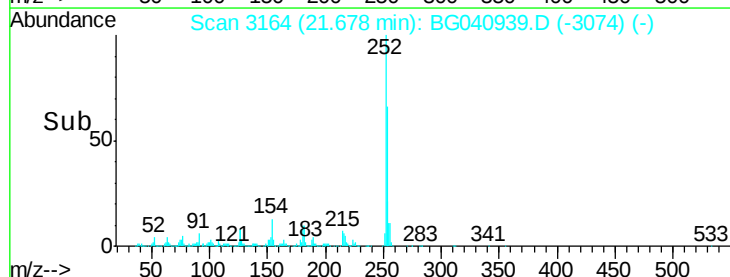
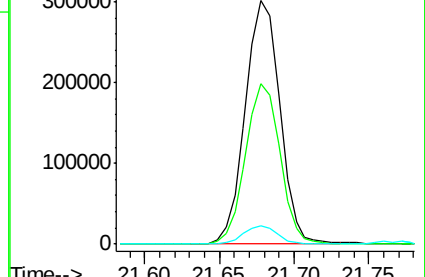
126 7.6 5.5 8.3

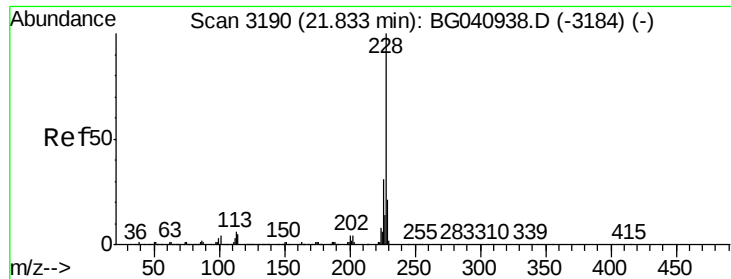


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 52.744 ng

RT: 21.84 min Scan# 3191

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

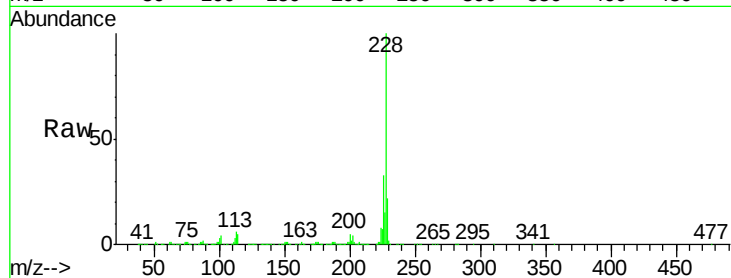
Tgt Ion:228 Resp: 1321294

Ion Ratio Lower Upper

228 100

226 33.2 24.6 37.0

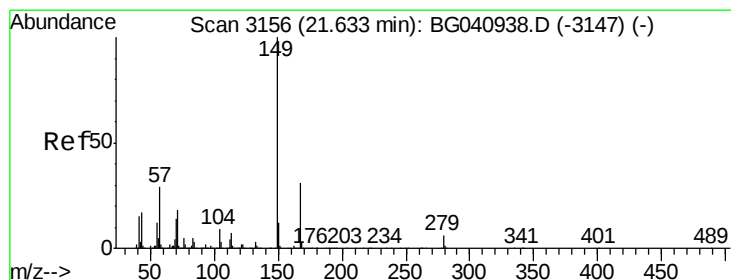
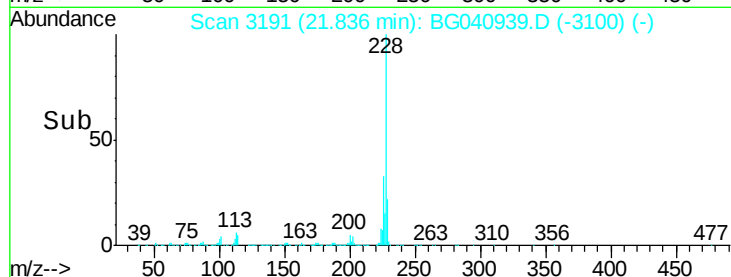
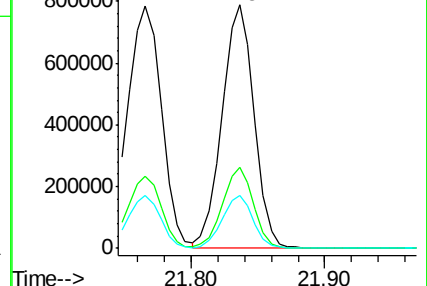
229 21.9 16.6 24.8



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: 51.134 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

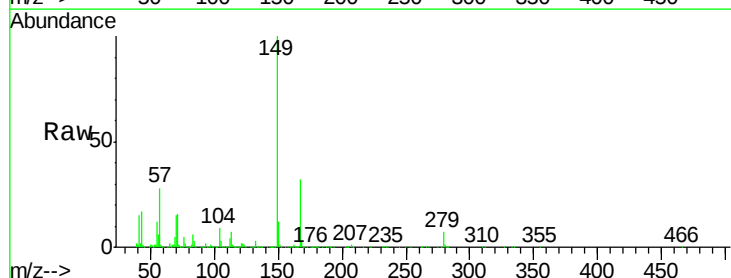
Tgt Ion:149 Resp: 751497

Ion Ratio Lower Upper

149 100

167 31.7 24.6 37.0

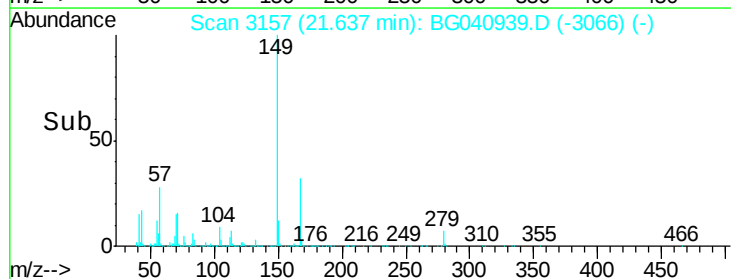
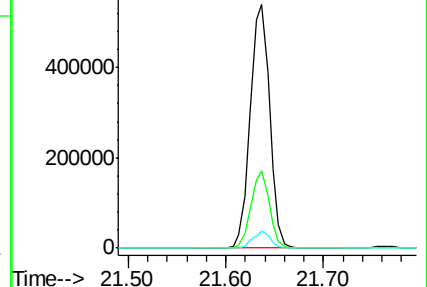
279 7.0 5.0 7.6

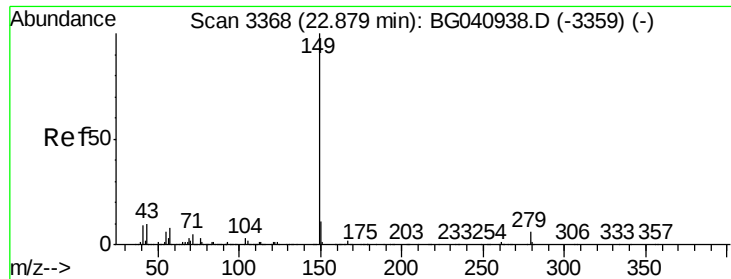


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 50.923 ng

RT: 22.88 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

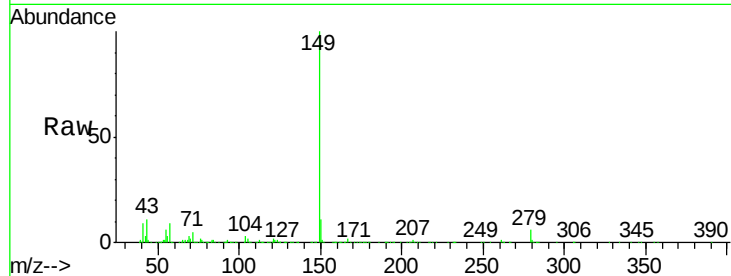
Tgt Ion:149 Resp: 1260407

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

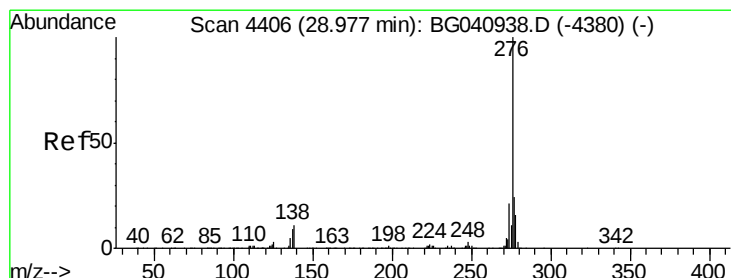
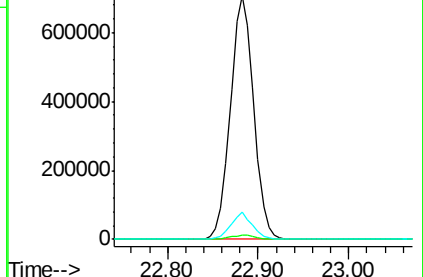
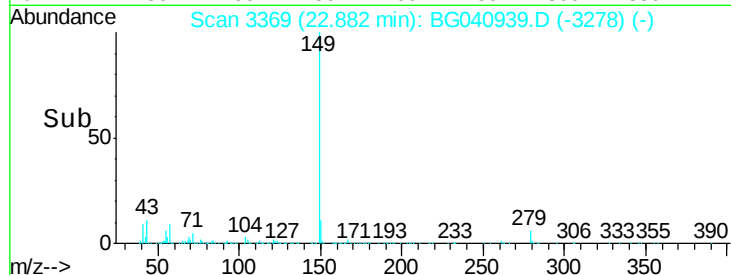
43 10.2 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 54.530 ng

RT: 28.97 min Scan# 4405

Delta R.T. -0.01 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

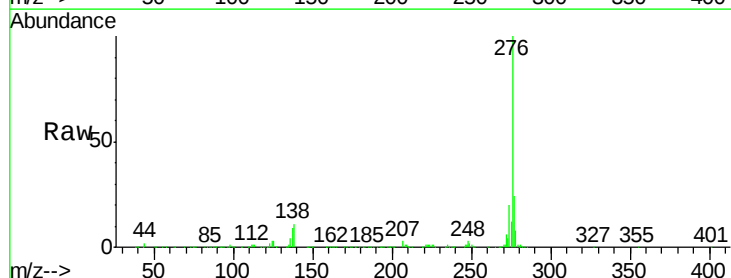
Tgt Ion:276 Resp: 1651588

Ion Ratio Lower Upper

276 100

138 8.9 5.7 8.5#

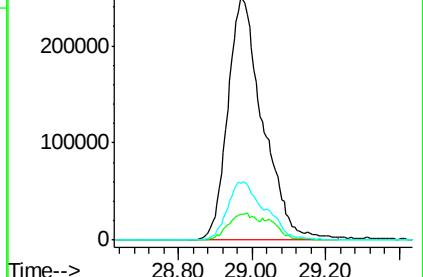
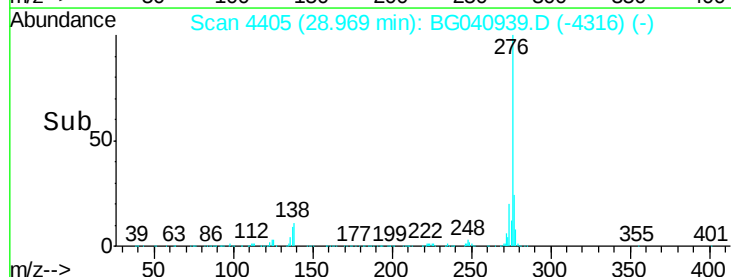
277 25.8 20.8 31.2

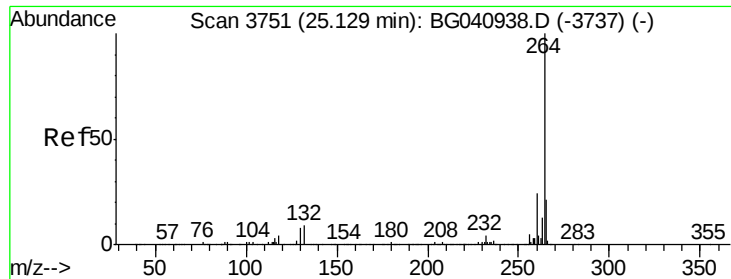


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.13 min Scan# 3751

Delta R.T. -0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

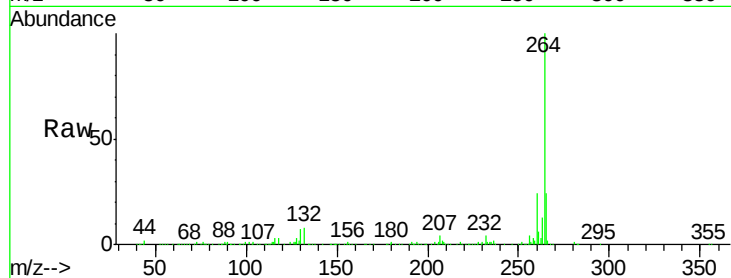
Tgt Ion:264 Resp: 455155

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

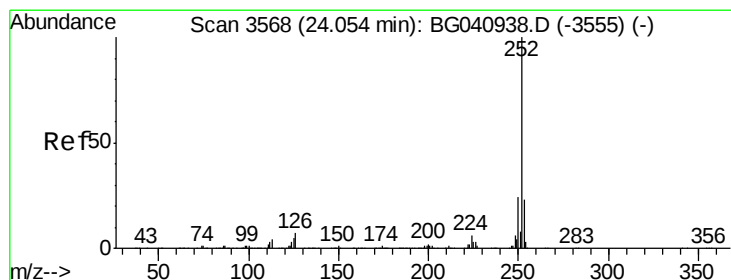
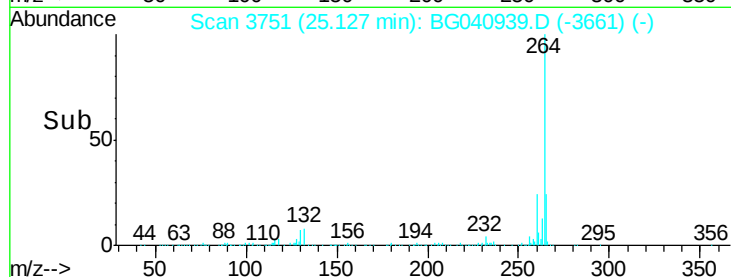
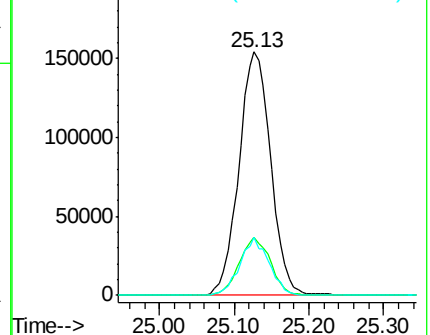
265 23.6 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.547 ng

RT: 24.06 min Scan# 3569

Delta R.T. 0.00 min

Lab File: BG040939.D

Acq: 29 May 2019 16:09

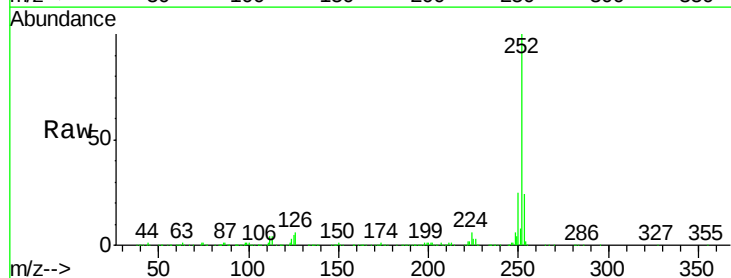
Tgt Ion:252 Resp: 1378082

Ion Ratio Lower Upper

252 100

253 24.2 18.4 27.6

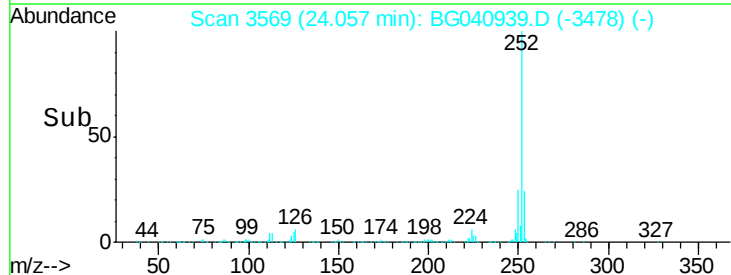
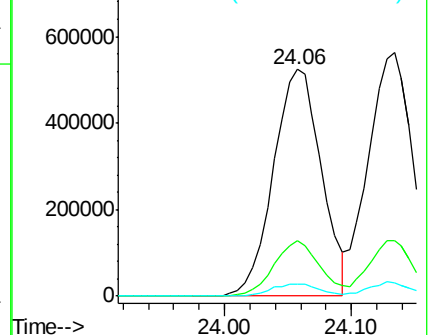
125 5.3 4.3 6.5

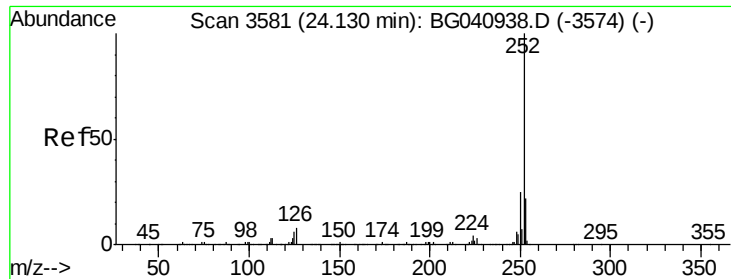


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

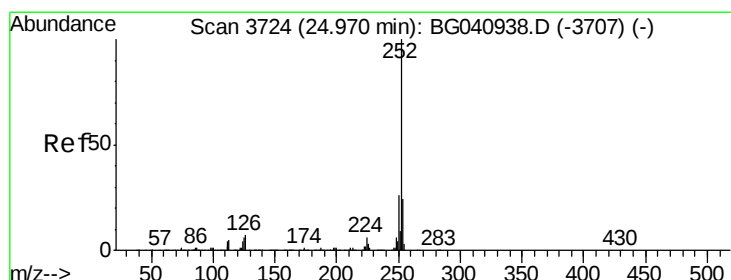
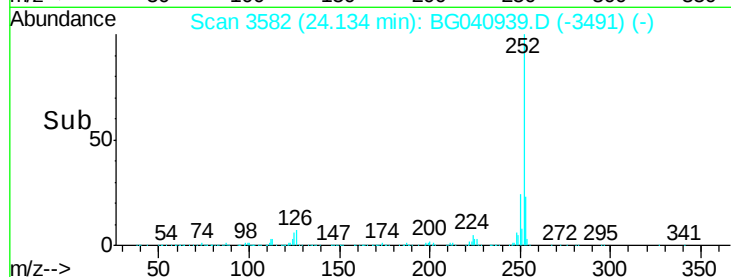
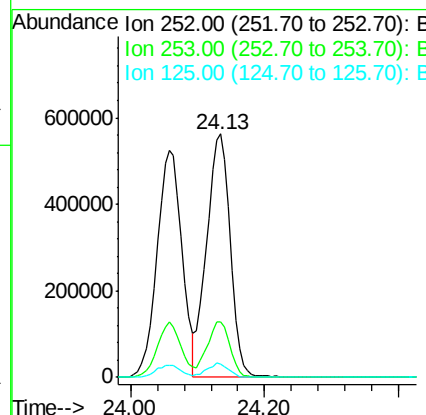
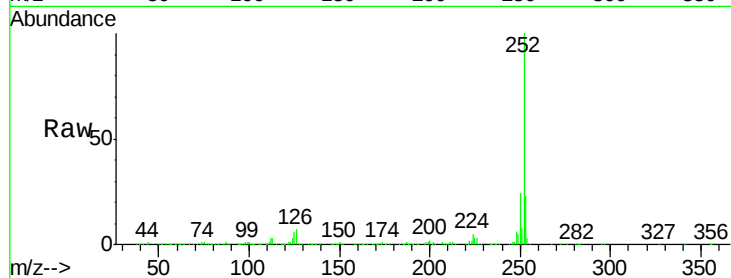




#89
Benzo(k)fluoranthene
Concen: 53.040 ng
RT: 24.13 min Scan# 3582
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

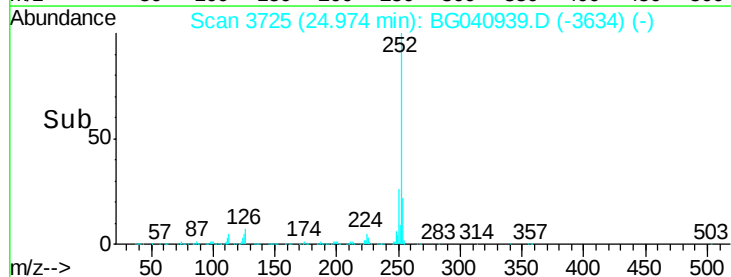
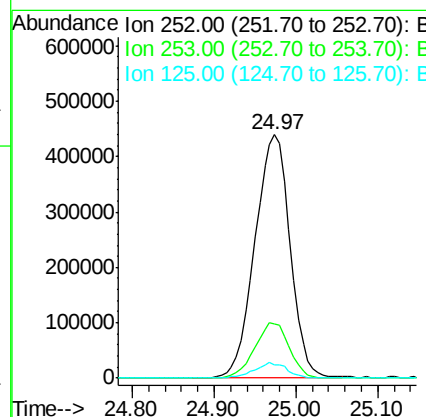
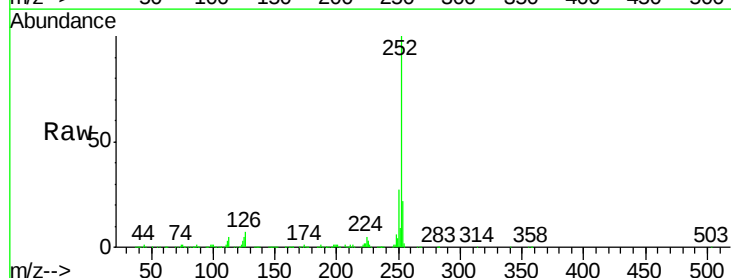
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

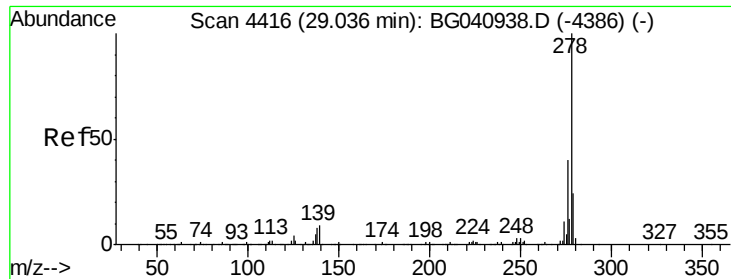
Tgt Ion:252 Resp: 1377744
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 5.6 4.7 7.1



#90
Benzo(a)pyrene
Concen: 49.832 ng
RT: 24.97 min Scan# 3725
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Tgt Ion:252 Resp: 1311971
Ion Ratio Lower Upper
252 100
253 22.4 19.5 29.3
125 5.5 5.1 7.7

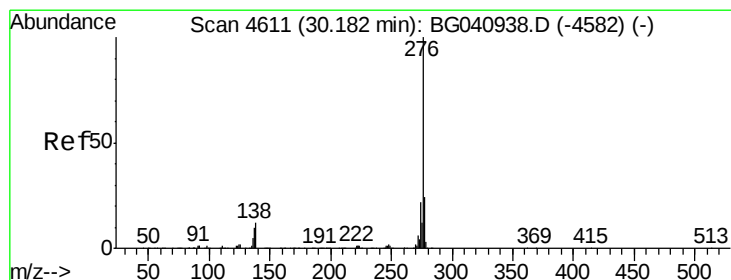
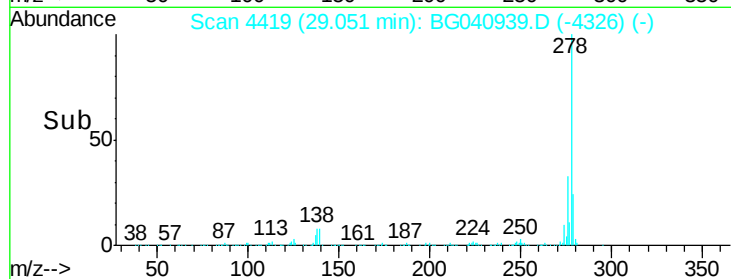
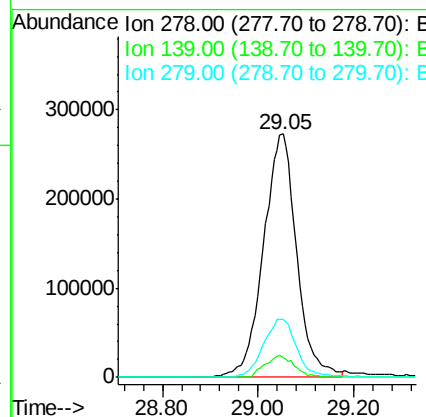
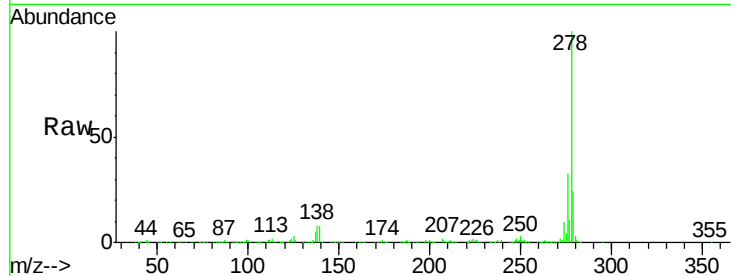




#91
Dibenzo(a,h)anthracene
Concen: 49.165 ng
RT: 29.05 min Scan# 4419
Delta R.T. 0.02 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 278 Resp: 1309925
Ion Ratio Lower Upper
278 100
139 8.3 7.1 10.7
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 48.117 ng
RT: 30.19 min Scan# 4612
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Tgt Ion: 276 Resp: 1275893
Ion Ratio Lower Upper
276 100
277 22.4 19.4 29.0
138 11.4 9.7 14.5

