

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

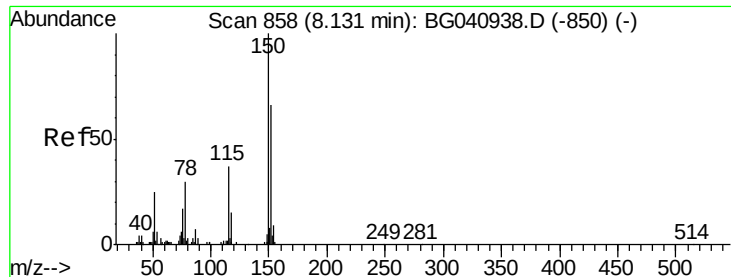
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052919\
 Data File : BG040939.D
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 Response via : Initial Calibration

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

SSTDIC050

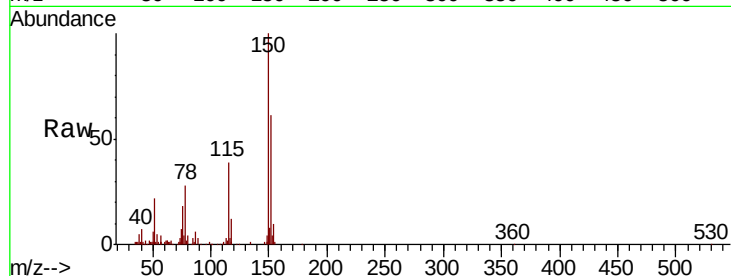
Tot Ion:152 Resp: 48574

Ion Ratio Lower Upper

152 100

150 165.3 120.6 180.8

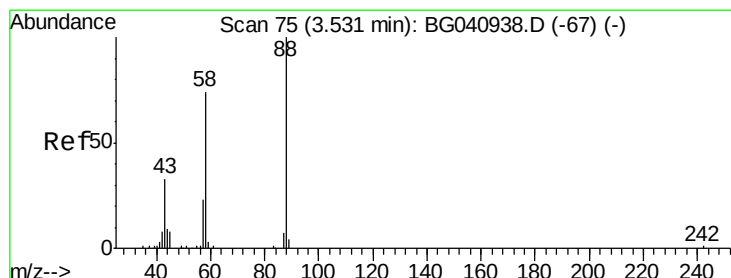
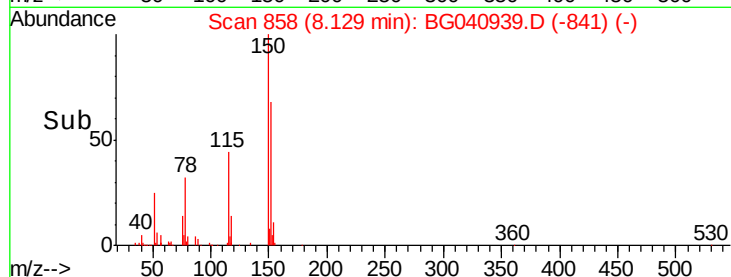
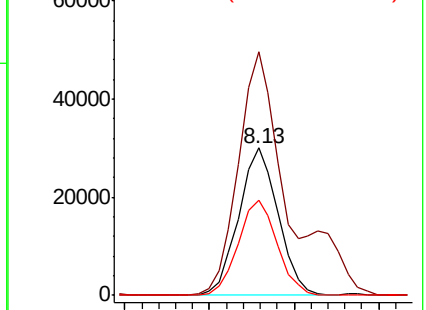
115 64.3 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 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

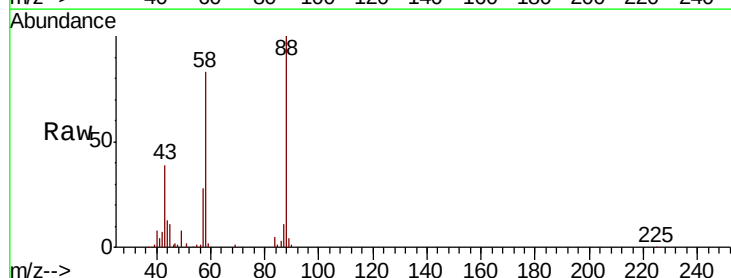
Tgt Ion: 88 Resp: 60650

Ion Ratio Lower Upper

88 100

58 79.5 59.0 88.6

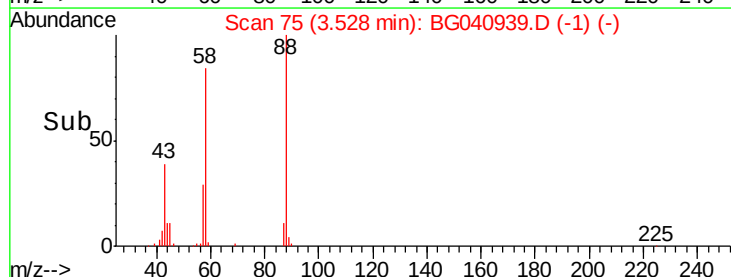
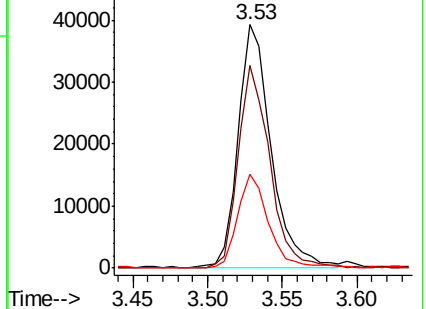
43 36.2 27.2 40.8

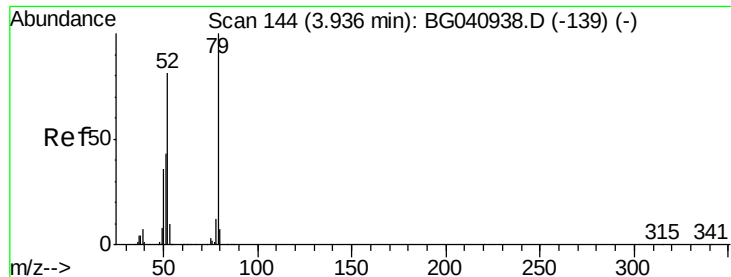


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 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 :

SSTDIC050

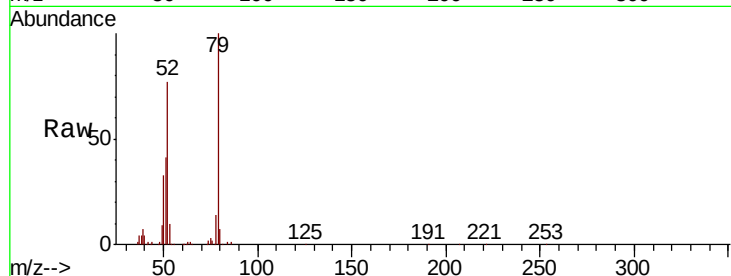
Tot Ion: 79 Resp: 188710

Ion Ratio Lower Upper

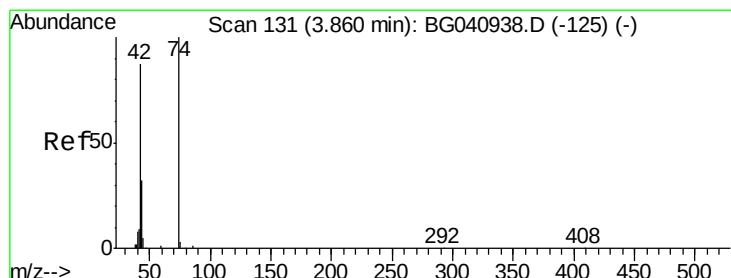
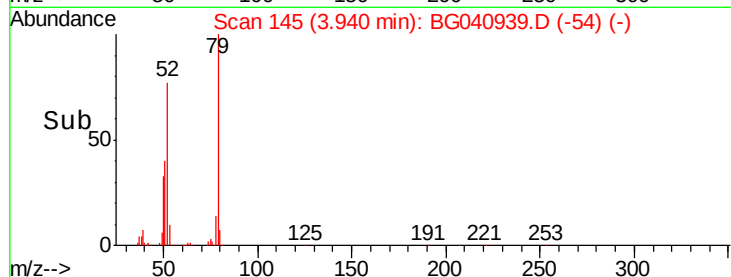
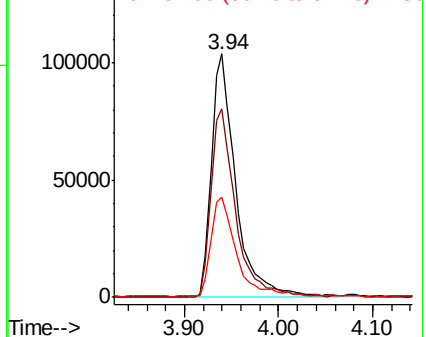
79 100

52 77.5 64.8 97.2

51 41.3 35.3 52.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 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

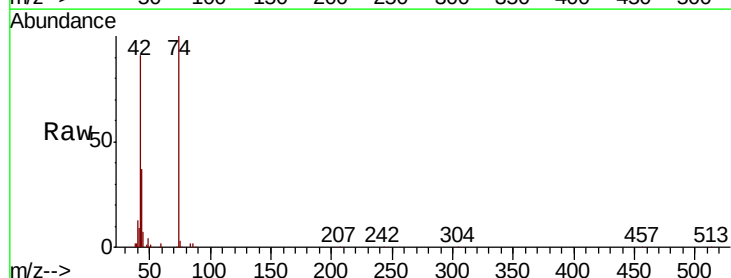
Tgt Ion: 42 Resp: 87227

Ion Ratio Lower Upper

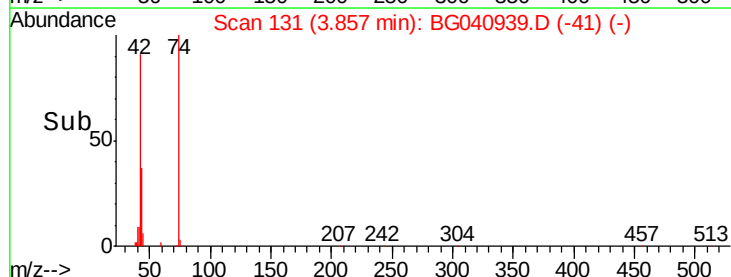
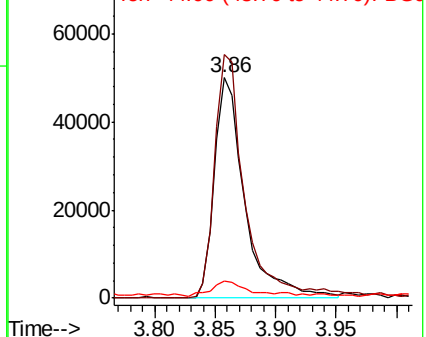
42 100

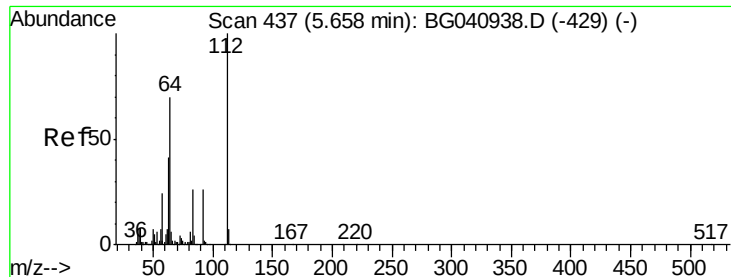
74 110.5 91.8 137.6

44 7.7 6.0 9.0



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 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

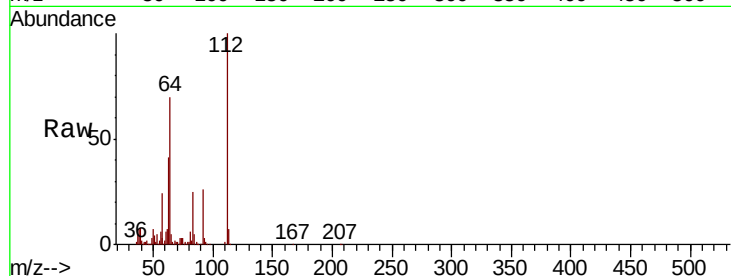
Tot Ion:112 Resp: 274715

Ion Ratio Lower Upper

112 100

64 69.7 56.2 84.2

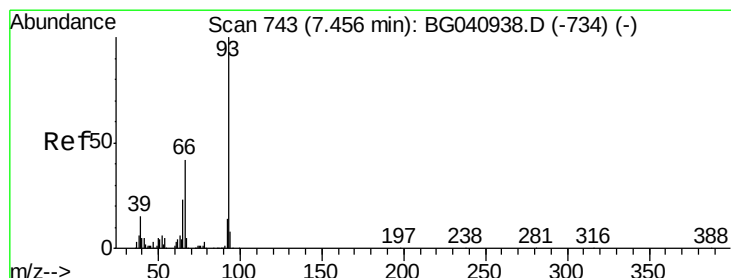
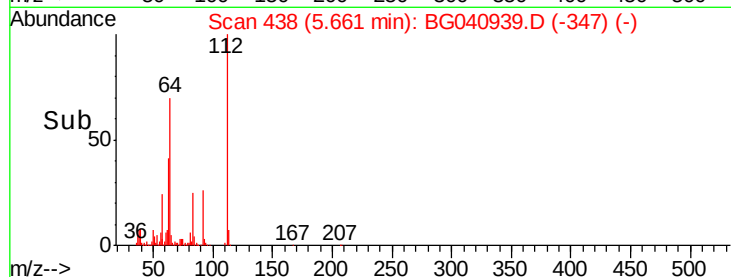
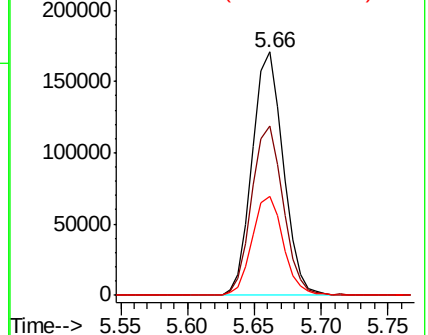
63 40.8 32.8 49.2



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

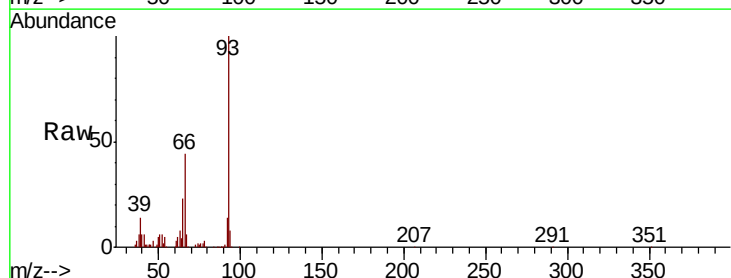
Tgt Ion: 93 Resp: 285047

Ion Ratio Lower Upper

93 100

66 44.3 33.8 50.8

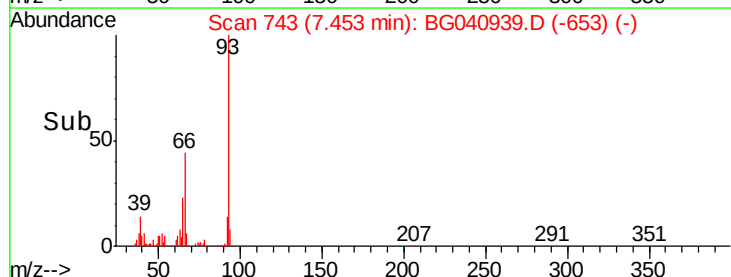
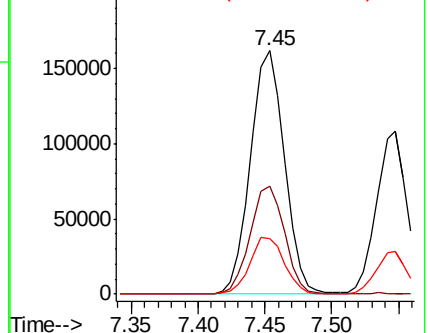
65 23.0 18.3 27.5

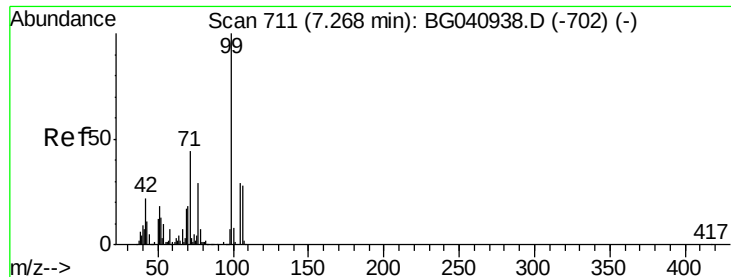


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

SSTDIC050

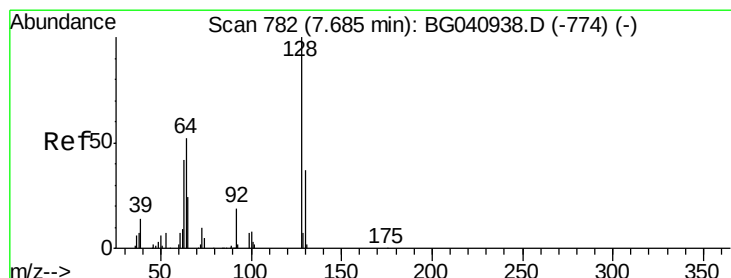
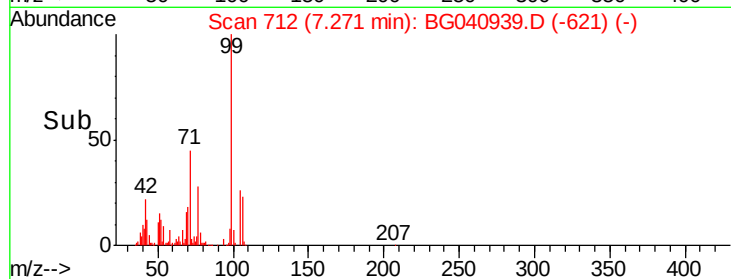
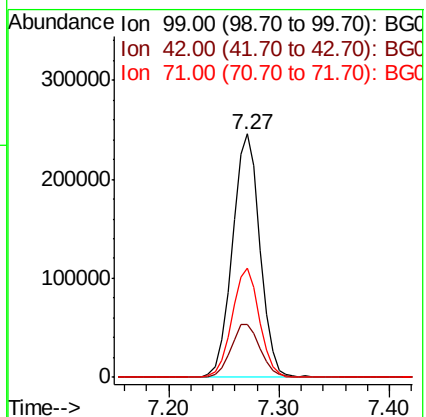
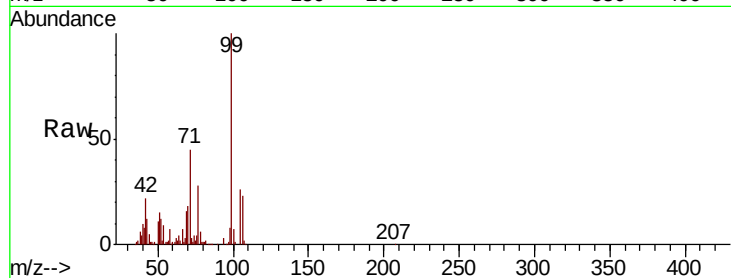
Tot Ion: 99 Resp: 429078

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

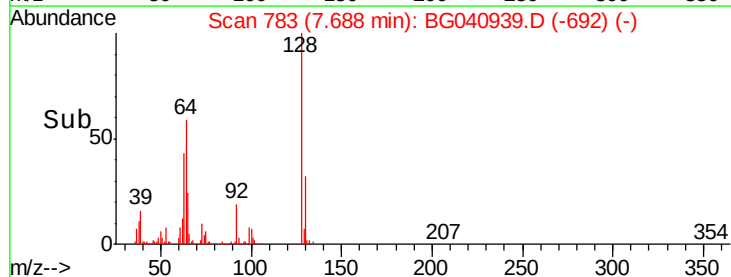
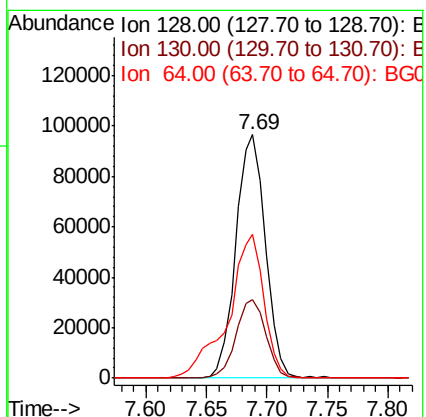
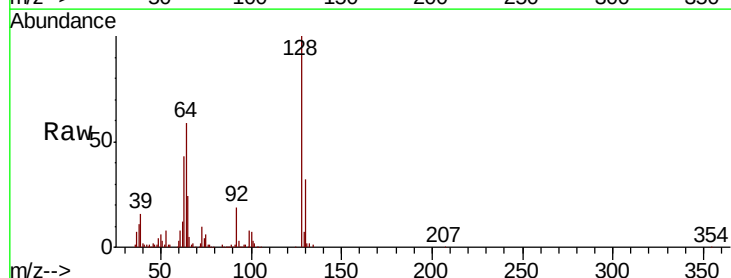
Tgt Ion: 128 Resp: 164591

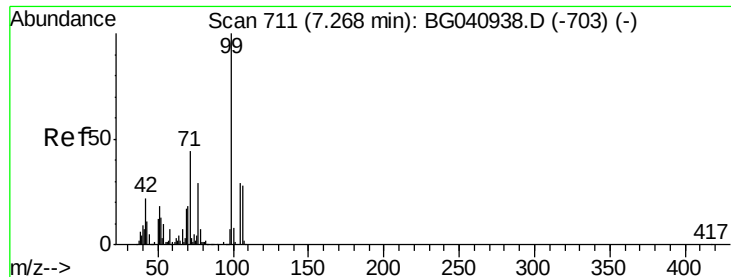
Ion Ratio Lower Upper

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

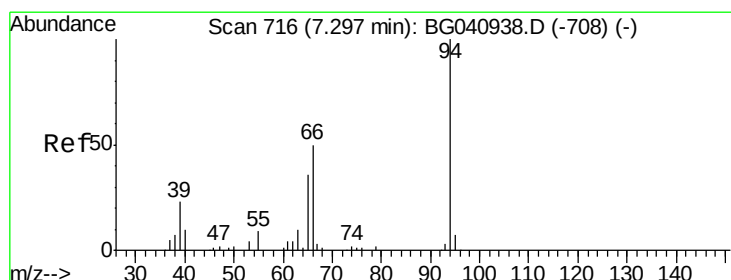
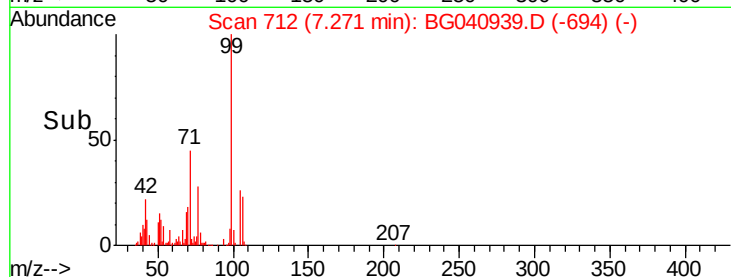
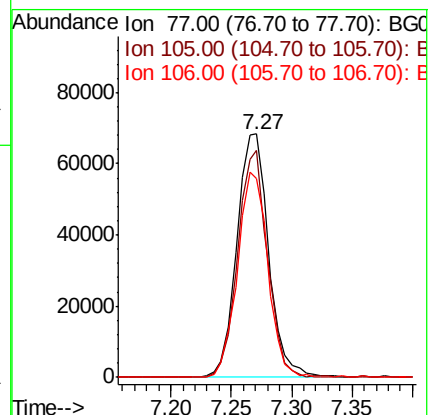
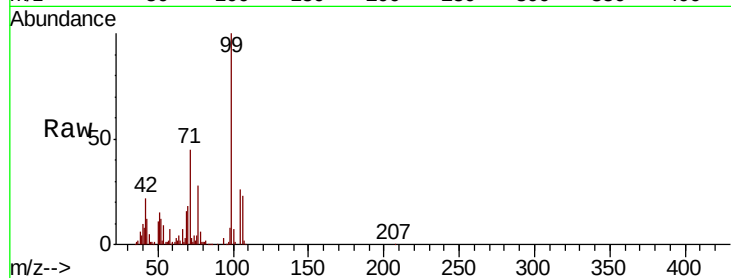
Tot Ion: 77 Resp: 125616

Ion Ratio Lower Upper

77 100

105 93.0 78.9 118.9

106 81.9 76.7 116.7



#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

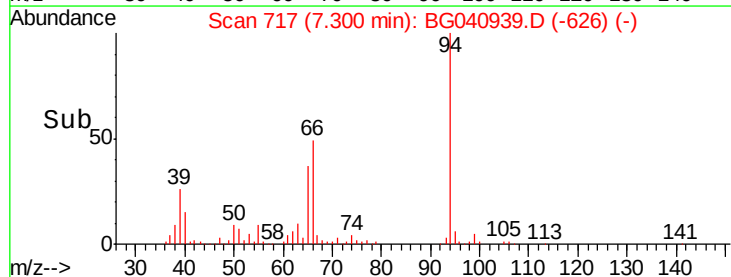
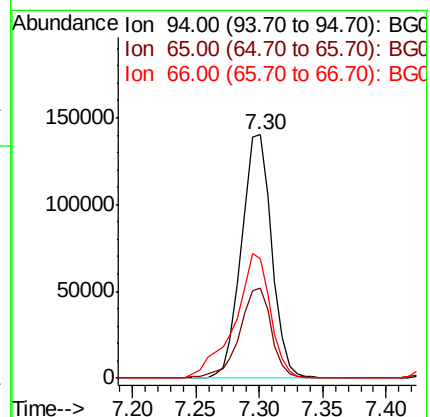
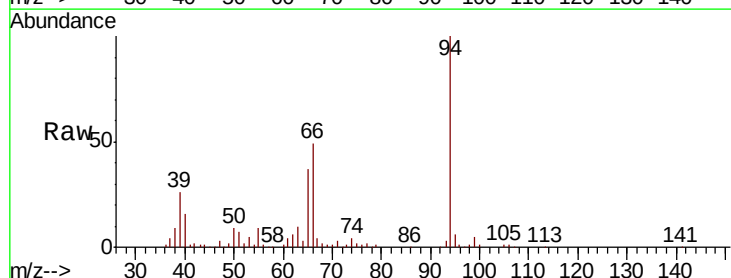
Tgt Ion: 94 Resp: 232192

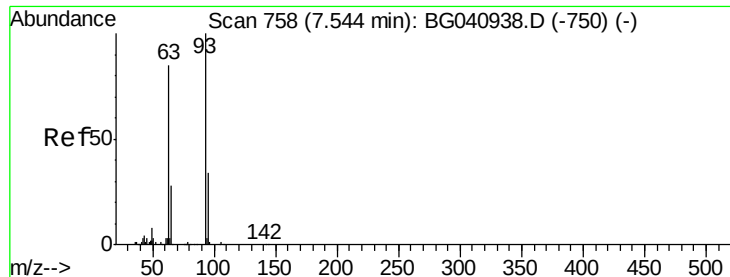
Ion Ratio Lower Upper

94 100

65 36.8 17.0 57.0

66 48.9 32.4 72.4

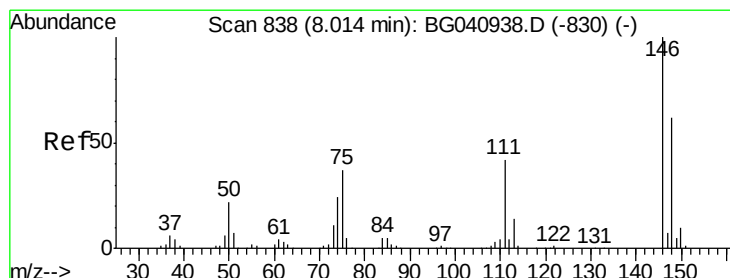
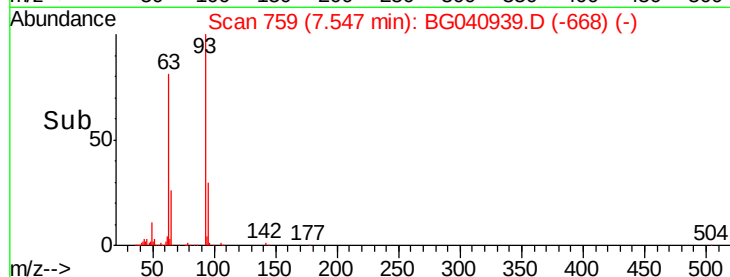
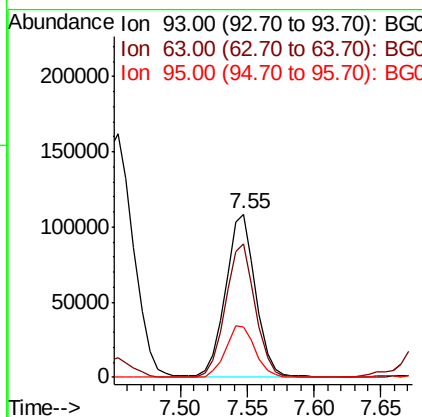
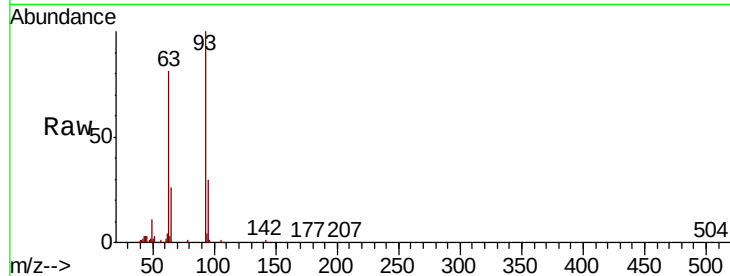




#11
 bis(2-Chloroethyl)ether
 Concen: 49.634 ng
 RT: 7.55 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

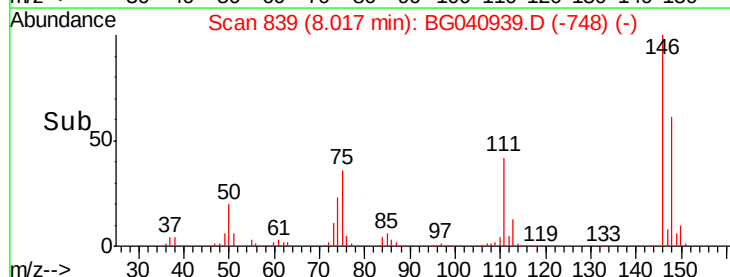
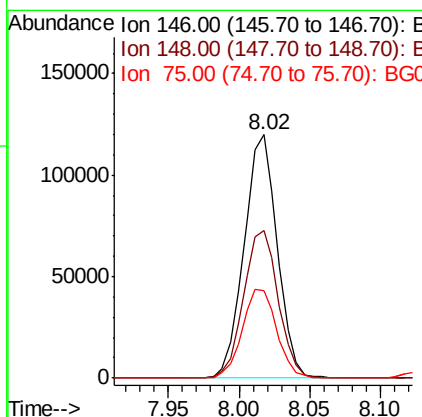
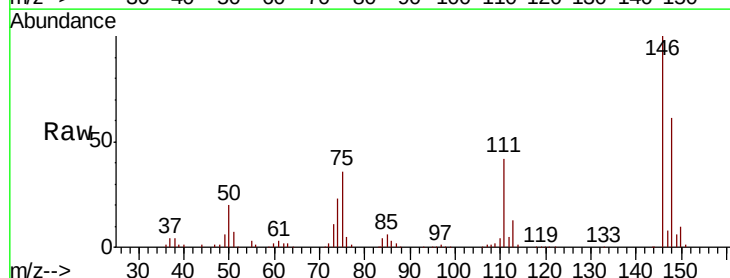
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

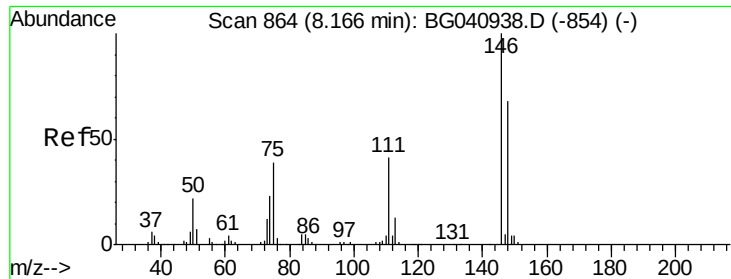
Tot Ion: 93 Resp: 169751
 Ion Ratio Lower Upper
 93 100
 63 81.3 64.5 104.5
 95 30.5 13.3 53.3



#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

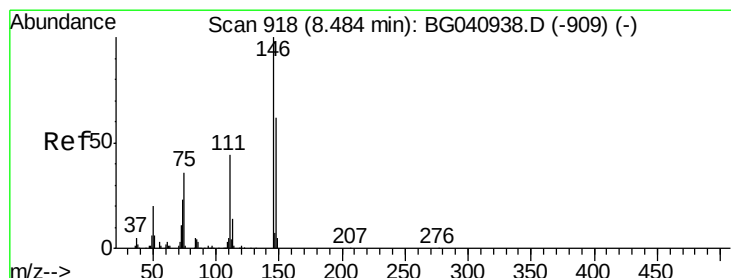
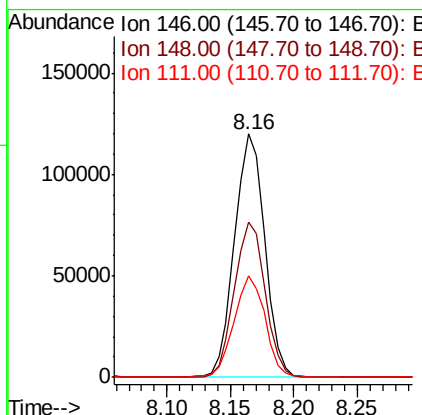
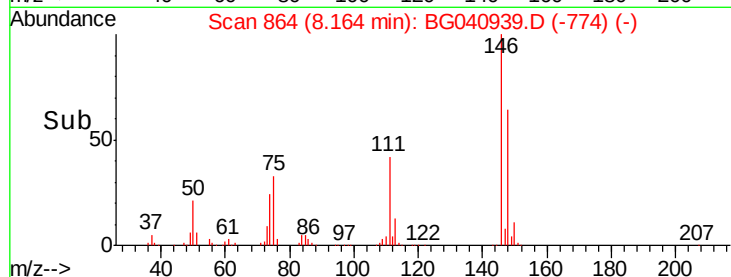
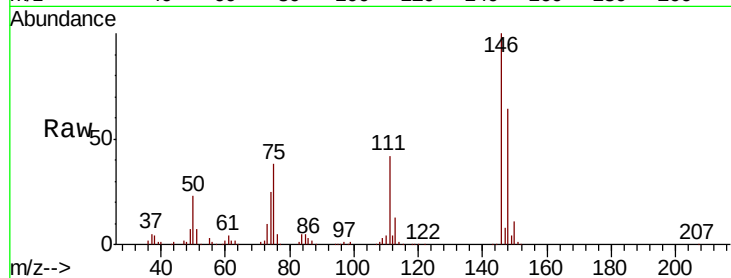




#13
 1,4-Dichlorobenzene
 Concen: 53.325 ng
 RT: 8.16 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

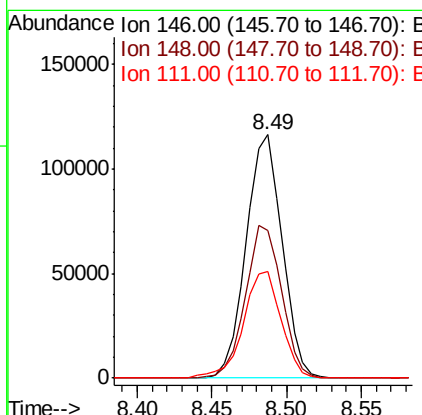
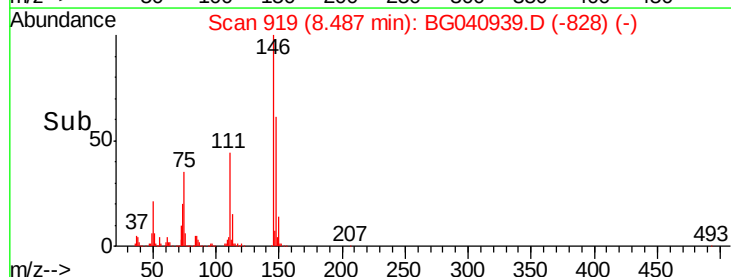
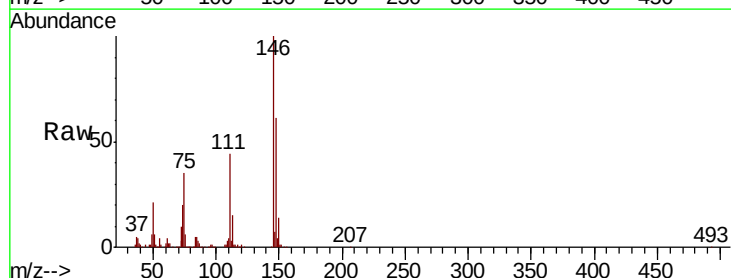
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

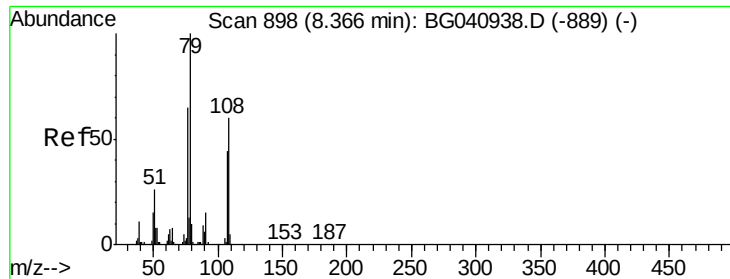
Tot Ion:146 Resp: 198523
 Ion Ratio Lower Upper
 146 100
 148 63.6 54.2 81.4
 111 42.0 32.9 49.3



#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





#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 :

SSTDIC050

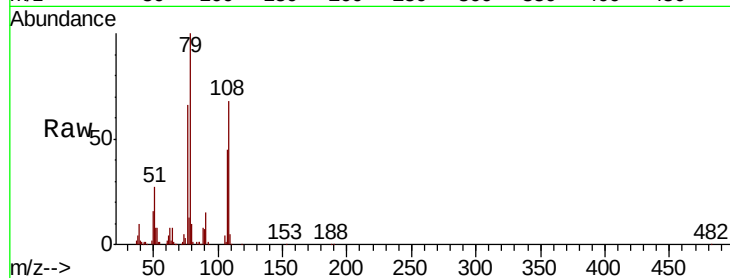
Tot Ion: 79 Resp: 199613

Ion Ratio Lower Upper

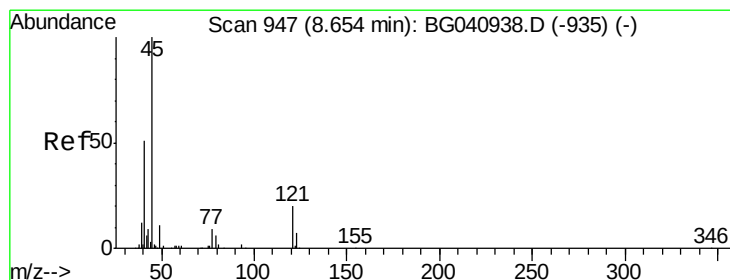
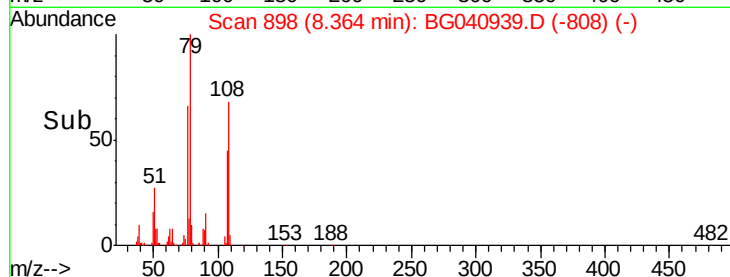
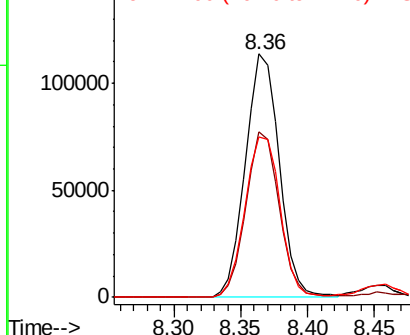
79 100

108 67.8 48.3 72.5

77 66.1 52.3 78.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 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

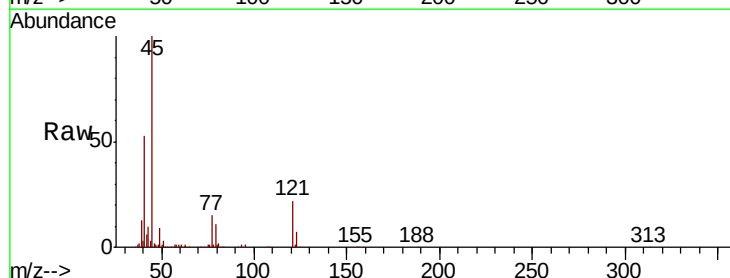
Tgt Ion: 45 Resp: 275568

Ion Ratio Lower Upper

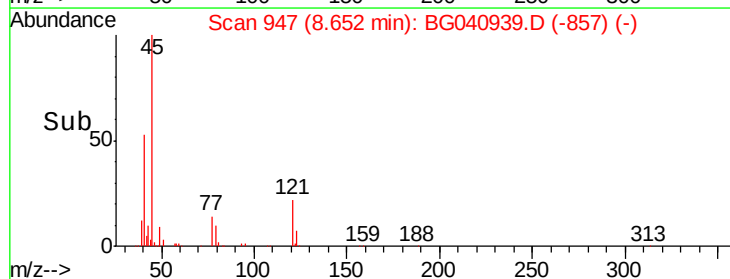
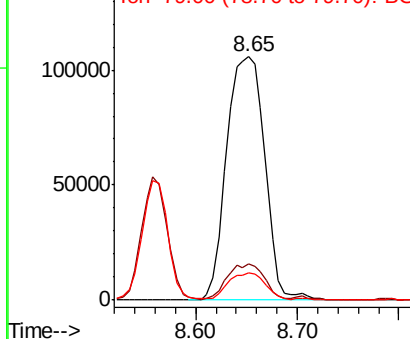
45 100

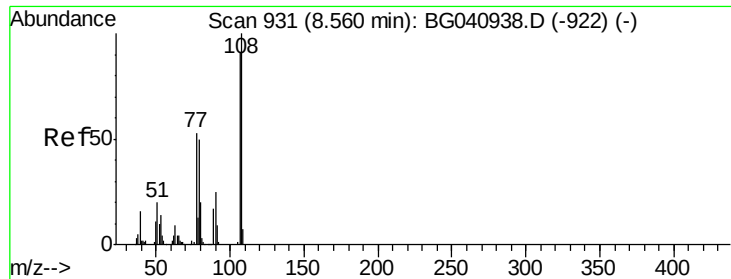
77 15.0 0.0 33.7

79 11.5 0.0 30.2



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





#17

2-Methylphenol

Concen: 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

Tot Ion:107 Resp: 165173

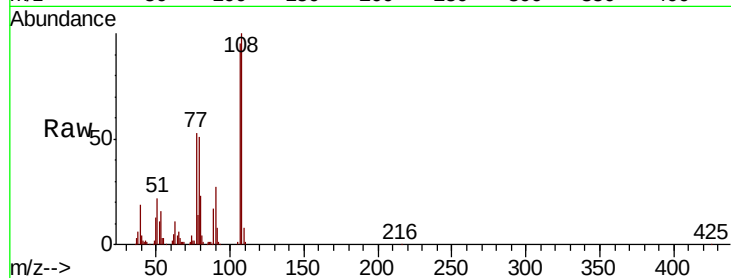
Ion Ratio Lower Upper

107 100

108 105.7 87.7 131.5

77 56.1 46.6 70.0

79 54.0 44.6 66.8

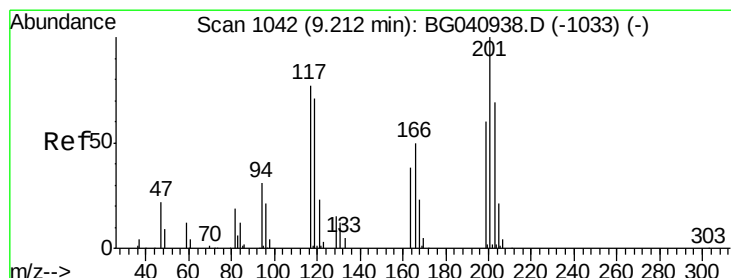
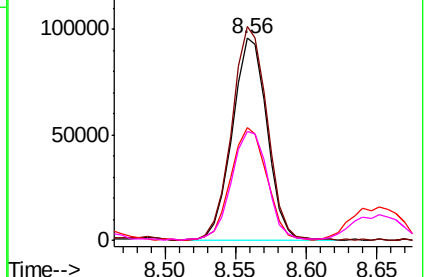
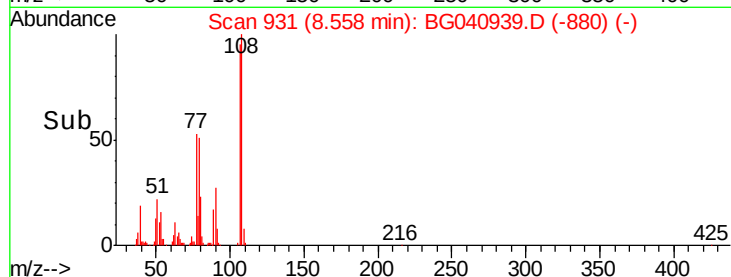


Abundance Ion 107.00 (106.70 to 107.70): E

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

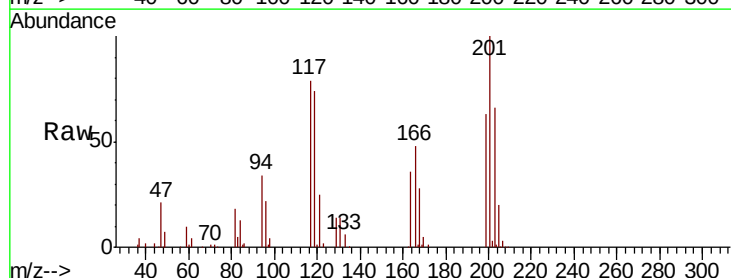
Tgt Ion:117 Resp: 76823

Ion Ratio Lower Upper

117 100

119 94.0 75.0 112.6

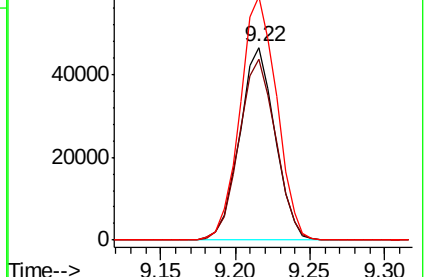
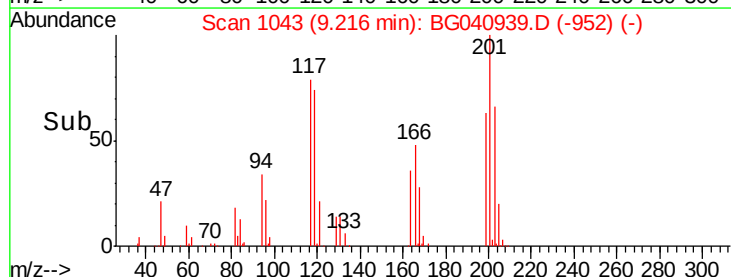
201 126.5 103.5 155.3

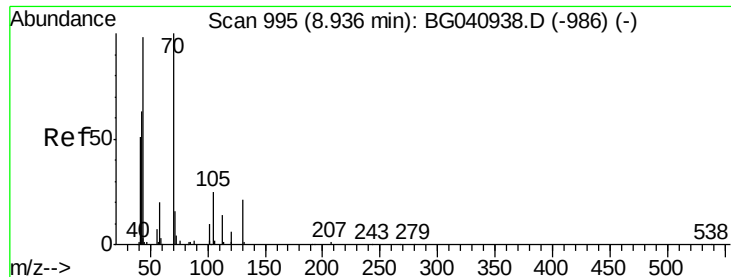


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

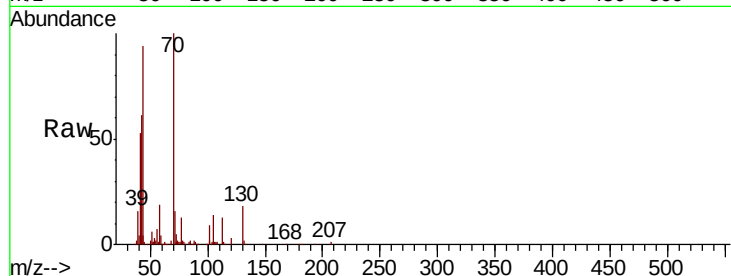




#19
n-Nitroso-di-n-propylamine
Concen: 44.236 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot 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



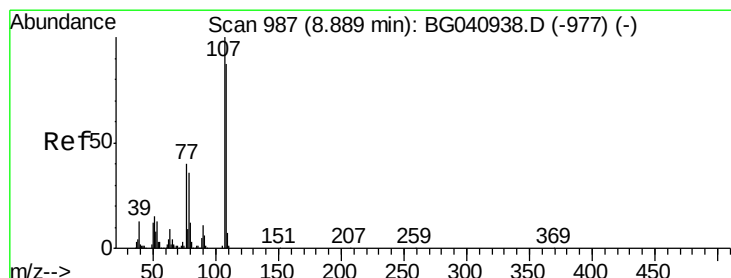
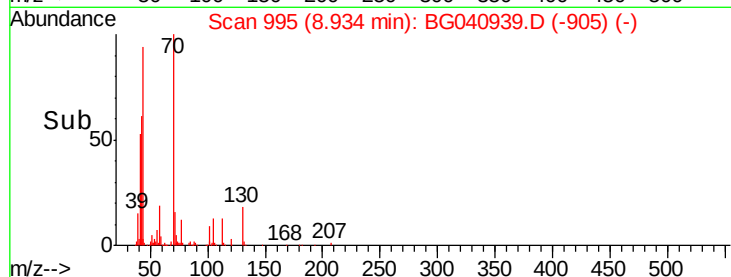
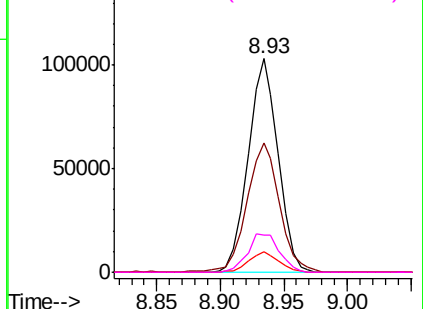
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

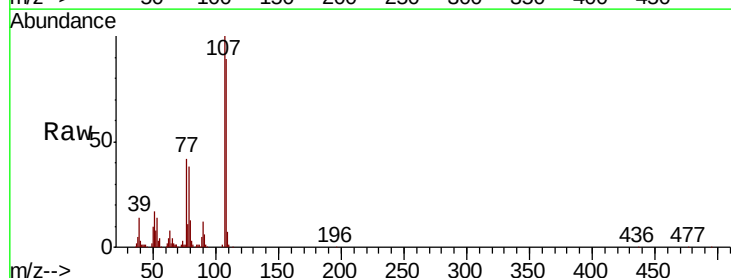
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 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



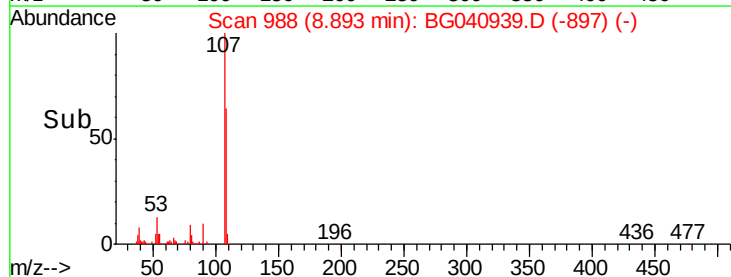
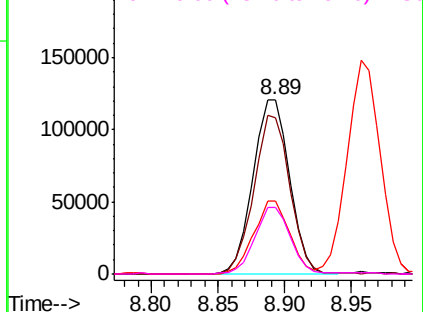
Abundance

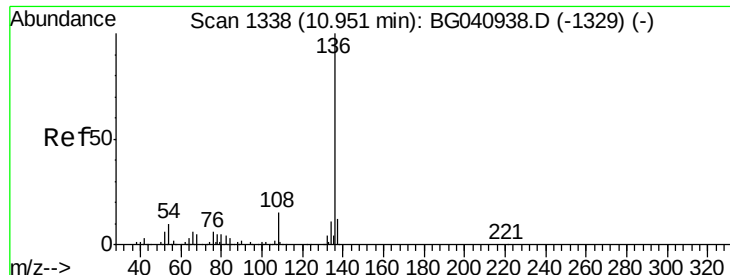
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

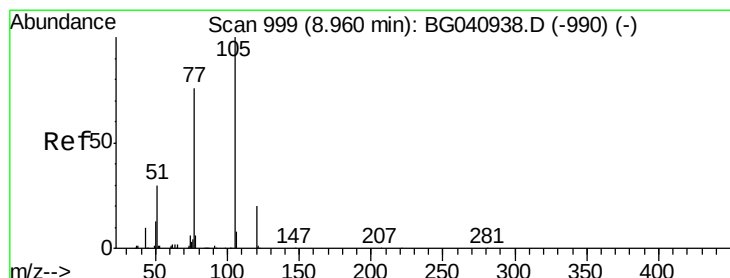
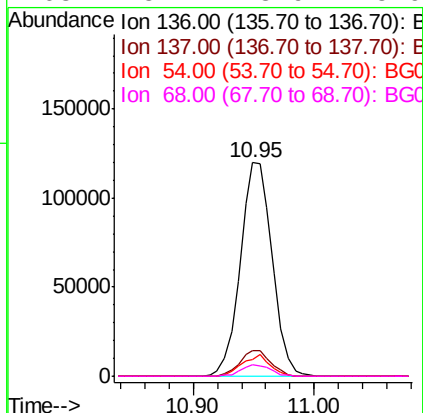
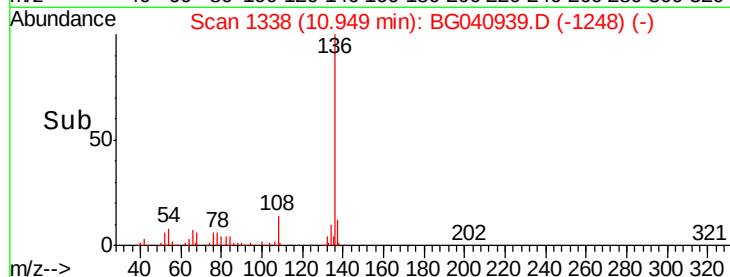
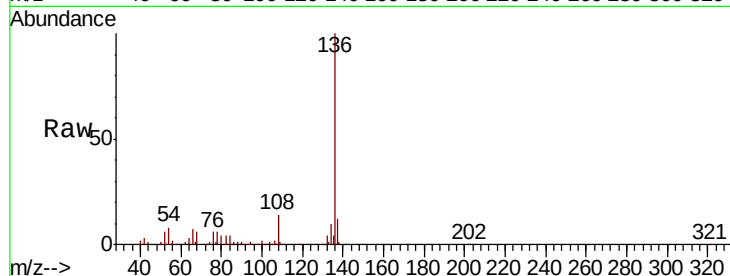




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

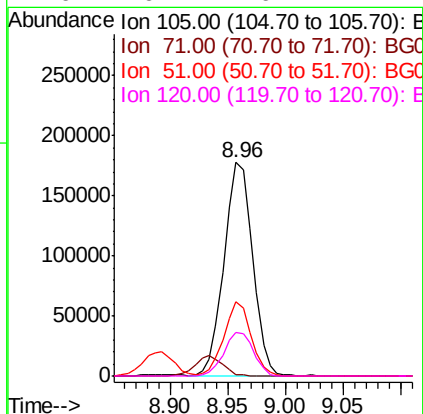
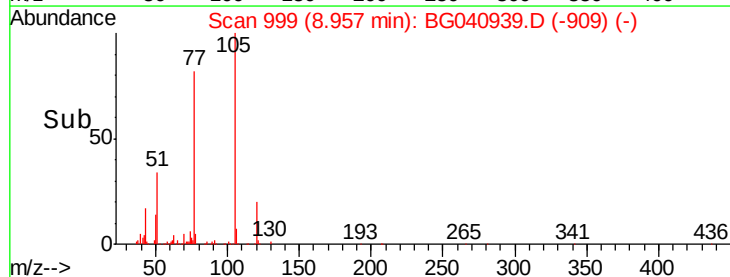
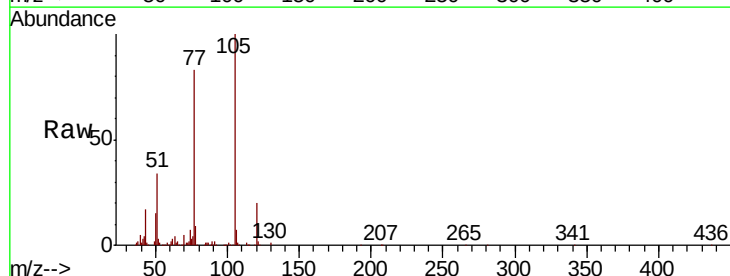
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

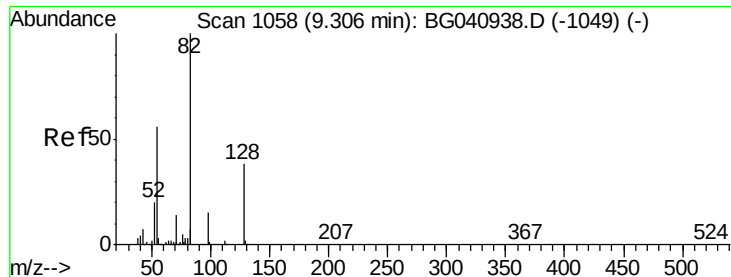
Tot Ion:136	Resp:	219802
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.5 14.3
54	7.8	7.6 11.4
68	5.7	3.9 5.9



#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

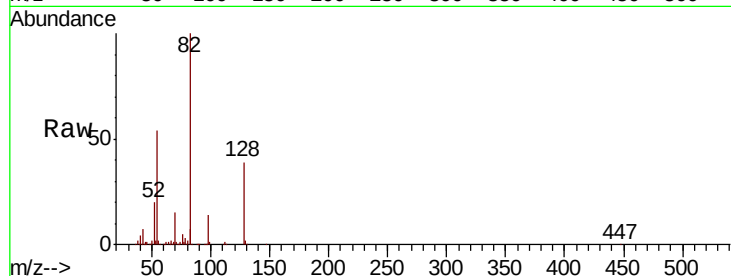




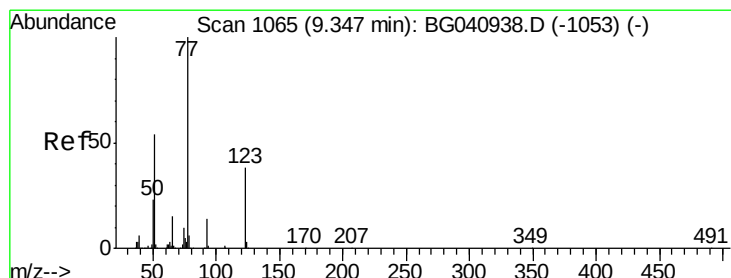
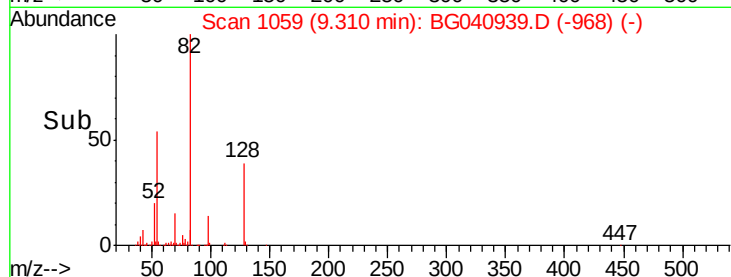
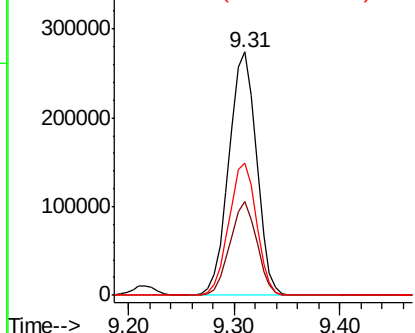
#23
Nitrobenzene-d5
Concen: 104.142 ng
RT: 9.31 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	82	Resp	495400
Ion Ratio	100	Lower	Upper
128	38.5	30.5	45.7
54	54.1	44.6	66.8

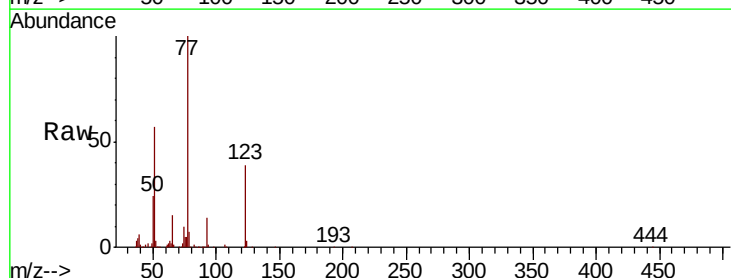


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

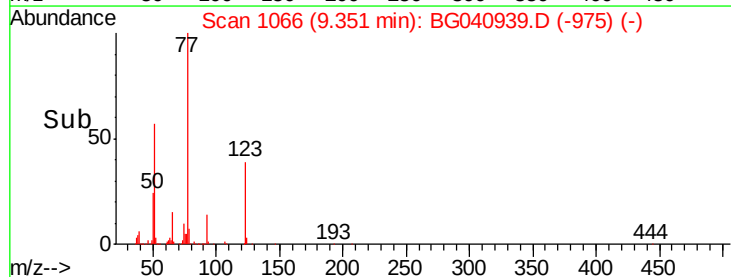
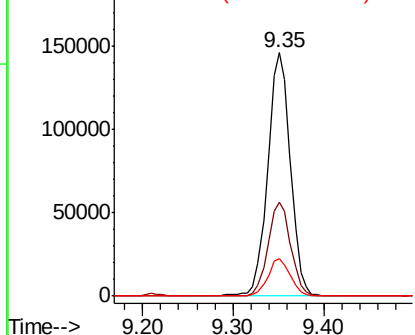


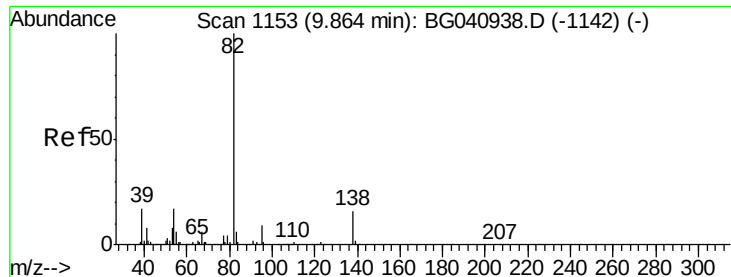
#24
Nitrobenzene
Concen: 49.997 ng
RT: 9.35 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Tgt Ion	77	Resp	253759
Ion Ratio	100	Lower	Upper
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 :

SSTDICC050

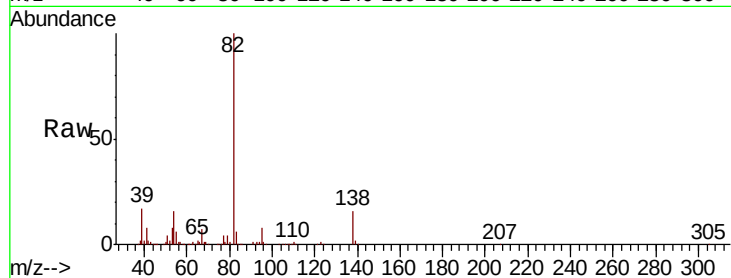
Tot Ion: 82 Resp: 475405

Ion Ratio Lower Upper

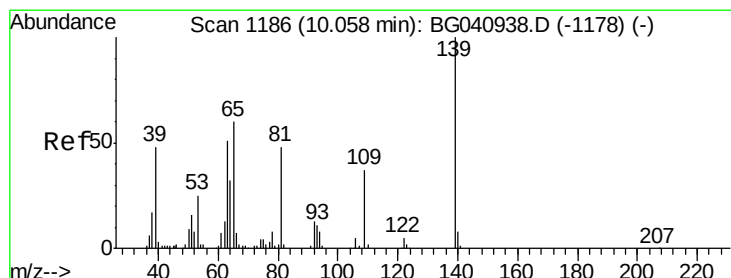
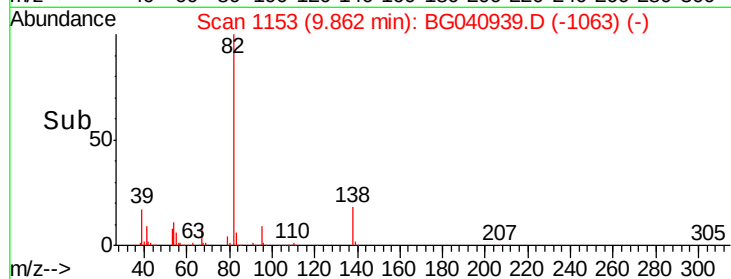
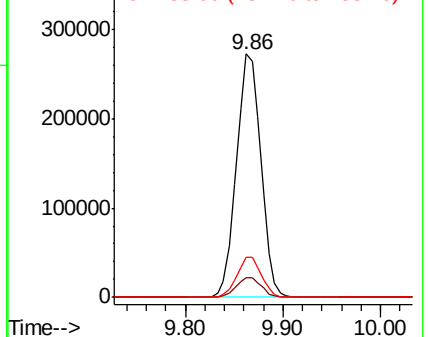
82 100

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

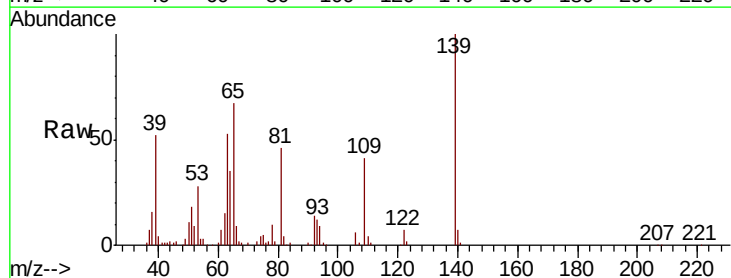
Tgt Ion: 139 Resp: 105315

Ion Ratio Lower Upper

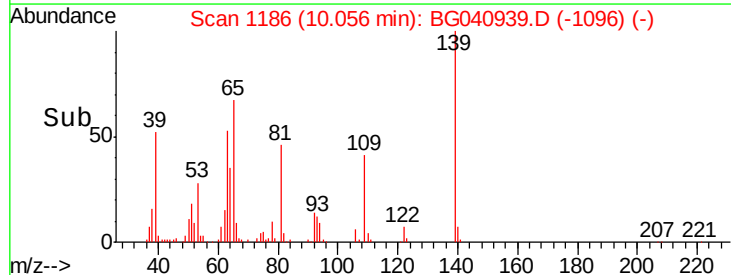
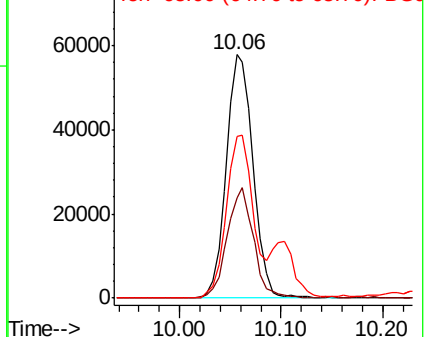
139 100

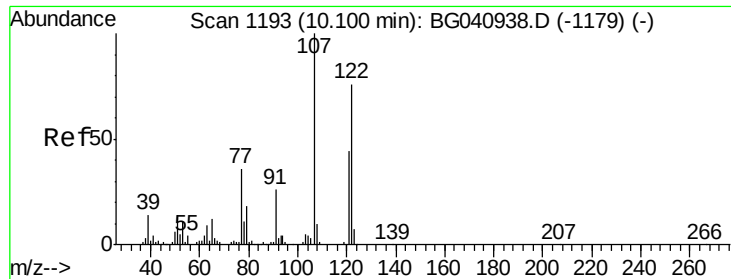
109 41.0 29.8 44.6

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 :

SSTDIC050

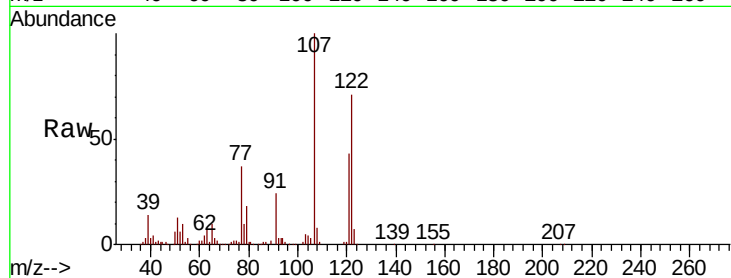
Tot Ion:122 Resp: 170787

Ion Ratio Lower Upper

122 100

107 140.9 105.9 158.9

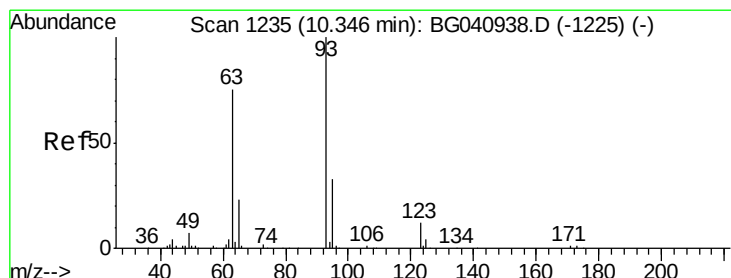
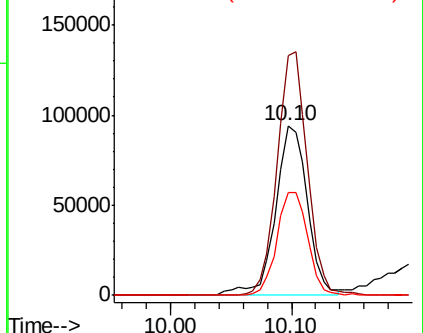
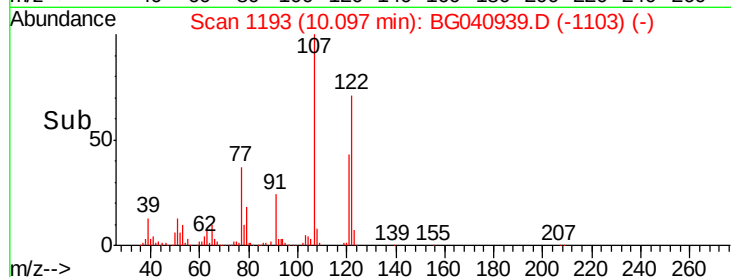
121 60.5 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

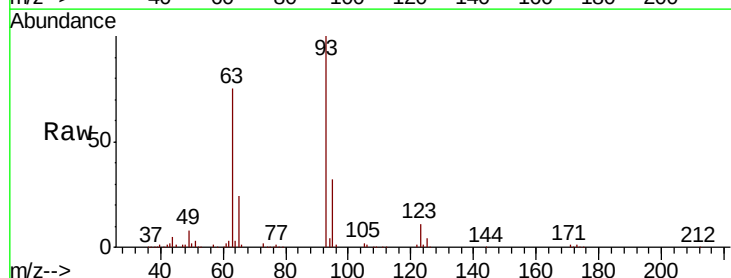
Tgt Ion: 93 Resp: 254531

Ion Ratio Lower Upper

93 100

95 31.8 26.2 39.2

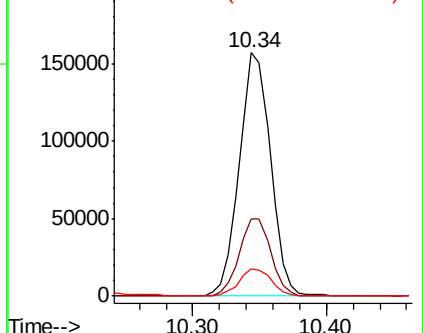
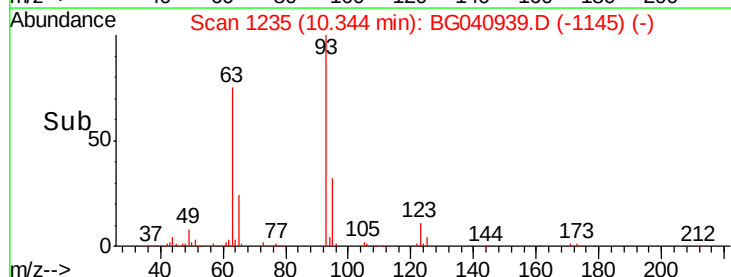
123 11.2 9.5 14.3

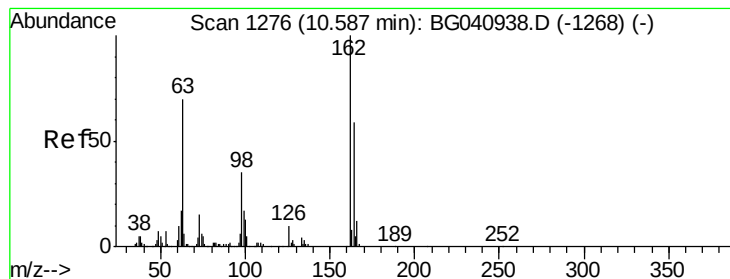


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 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

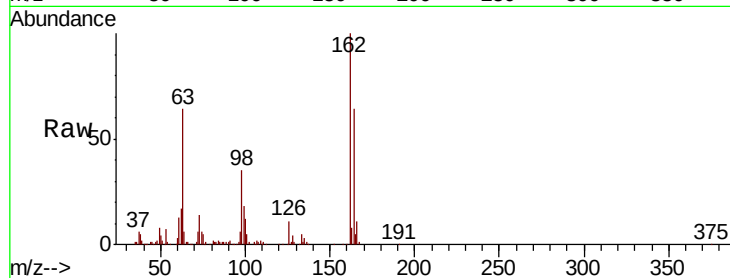
Tot Ion:162 Resp: 216331

Ion Ratio Lower Upper

162 100

164 64.2 39.4 79.4

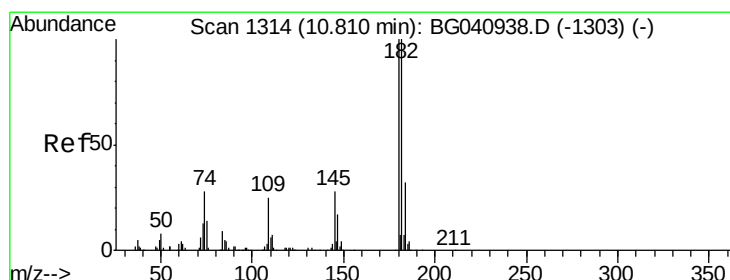
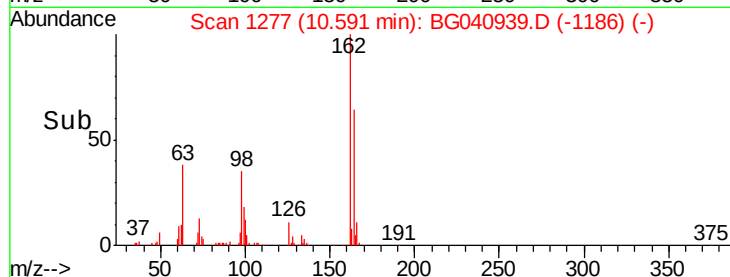
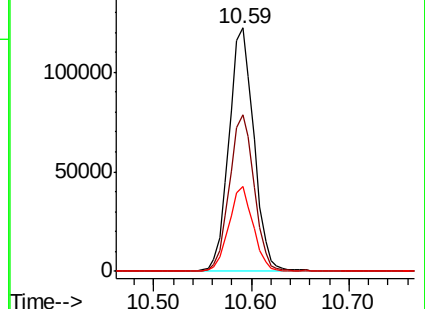
98 34.9 15.3 55.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#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

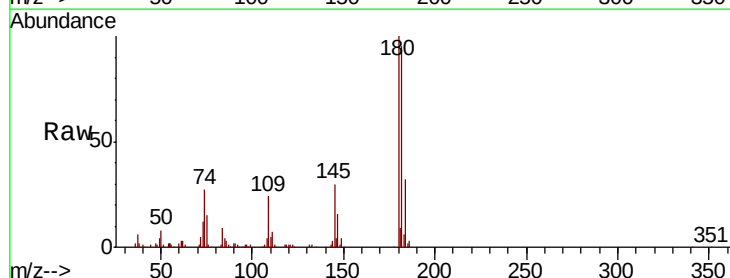
Tgt Ion:180 Resp: 245387

Ion Ratio Lower Upper

180 100

182 94.7 79.7 119.5

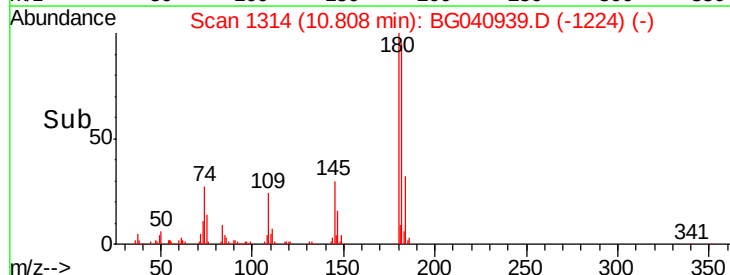
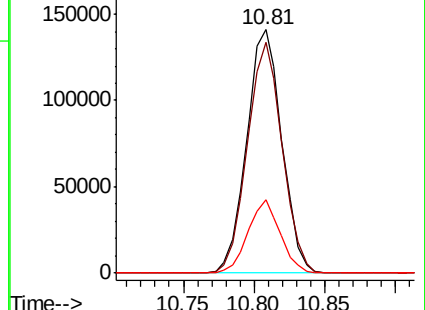
145 30.0 22.6 34.0

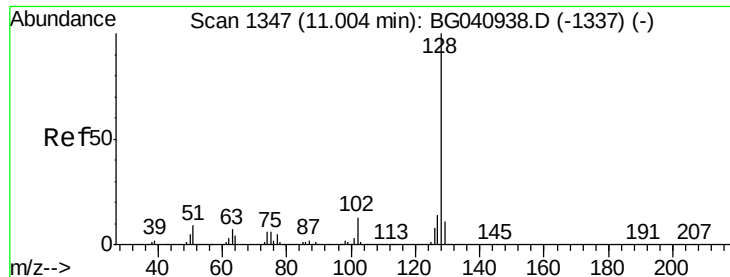


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

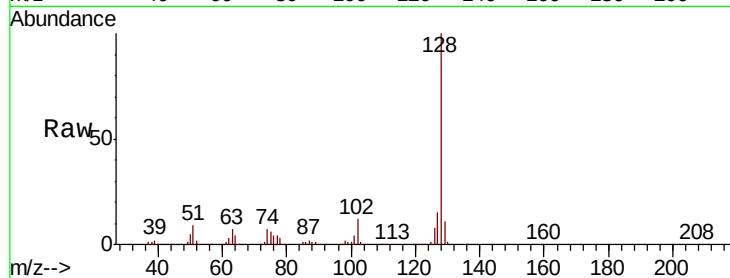




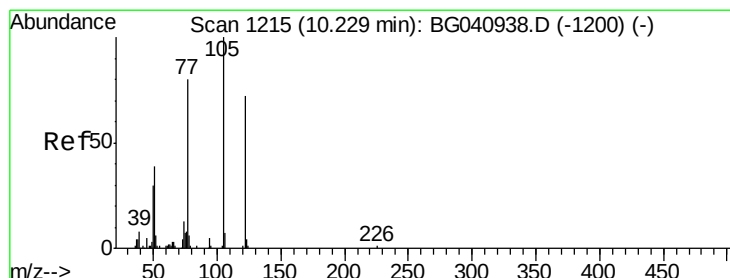
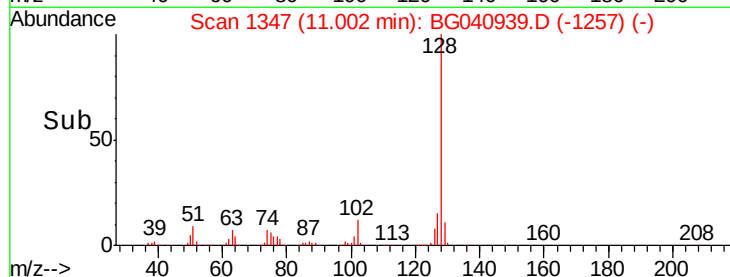
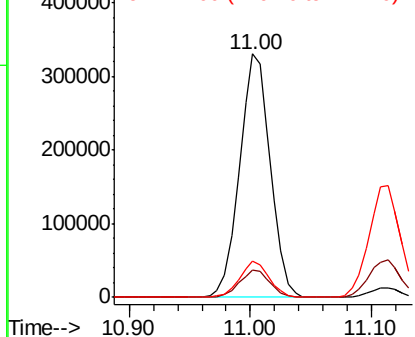
#31
Naphthalene
Concen: 49.888 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

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

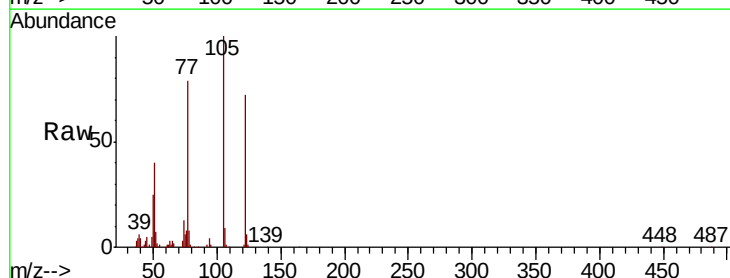


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

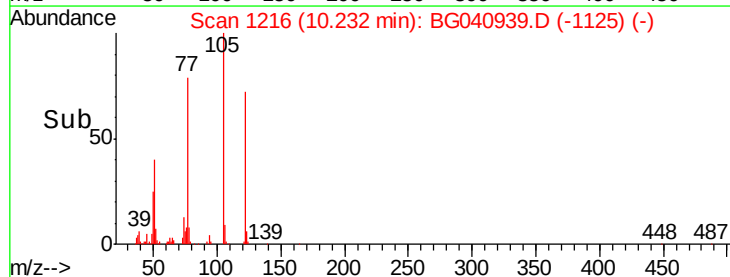
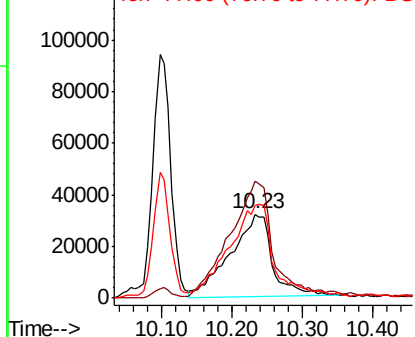


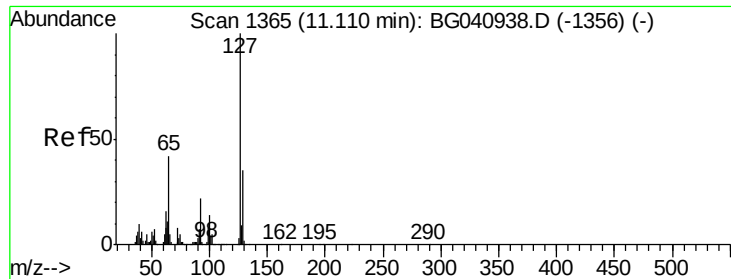
#32
Benzoic acid
Concen: 56.318 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

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



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

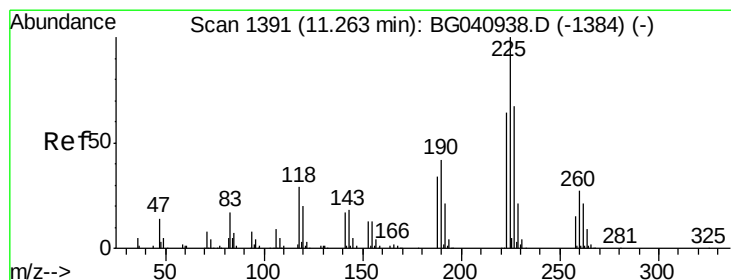
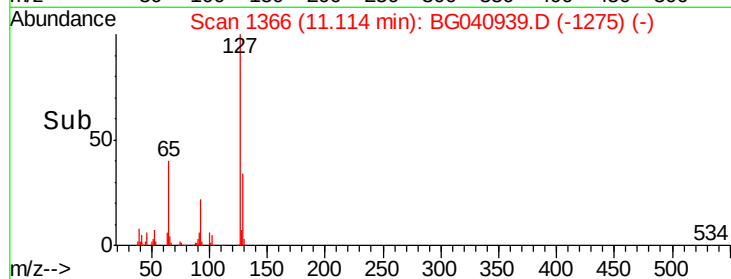
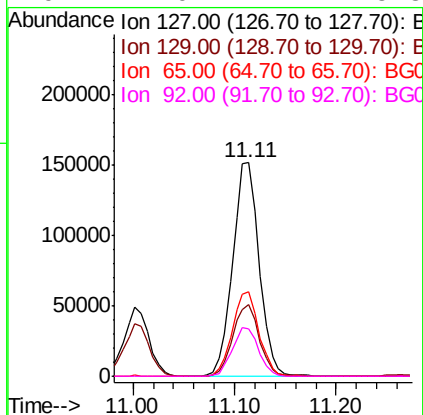
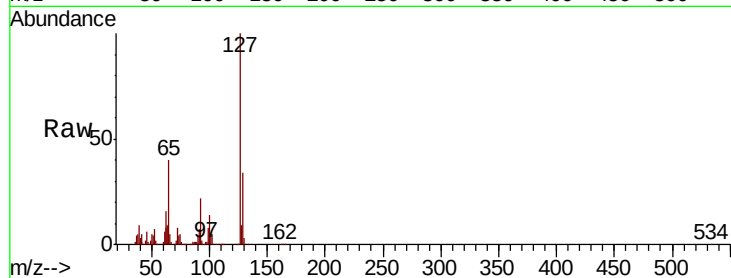




#33
4-Chloroaniline
Concen: 53.038 ng
RT: 11.11 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

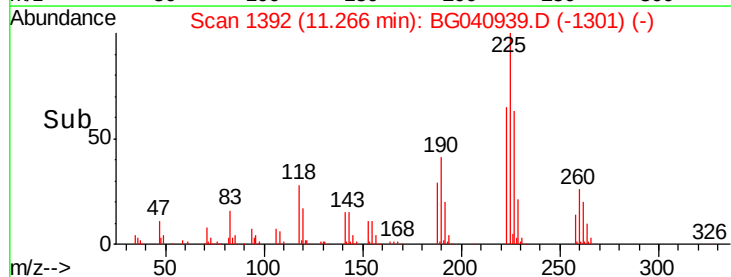
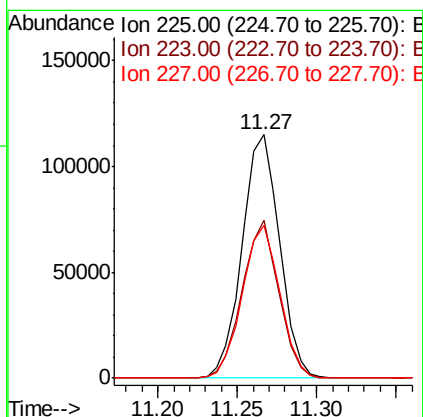
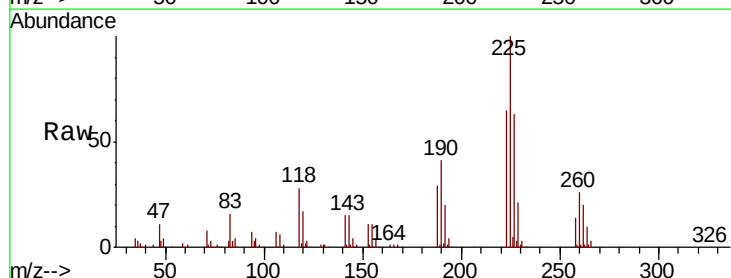
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

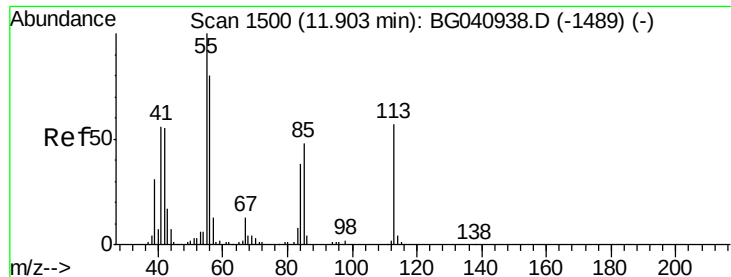
Tot Ion:	127	Resp:	274605
Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.7	41.5
65	39.6	33.2	49.8
92	22.0	17.2	25.8



#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

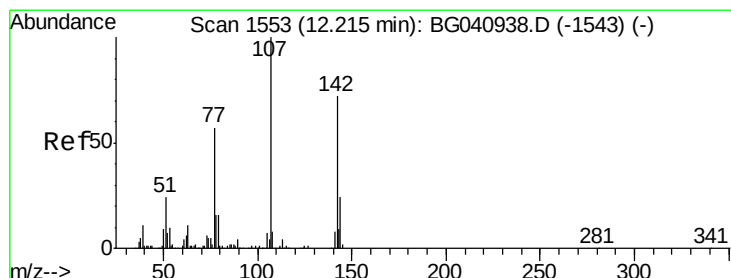
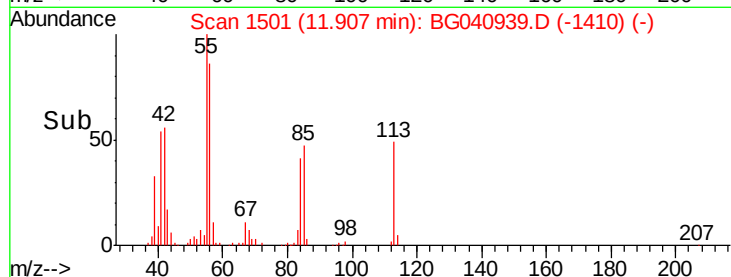
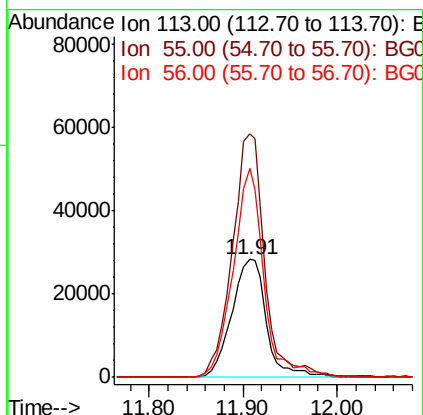
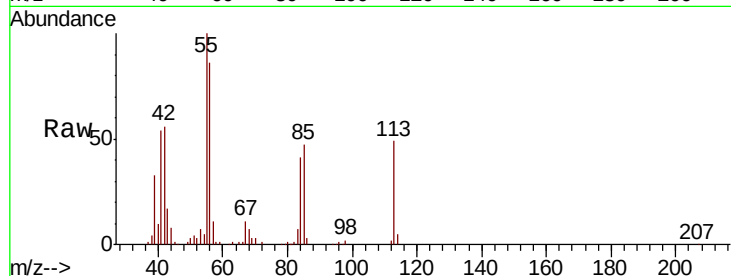




#35
 Caprolactam
 Concen: 46.915 ng
 RT: 11.91 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

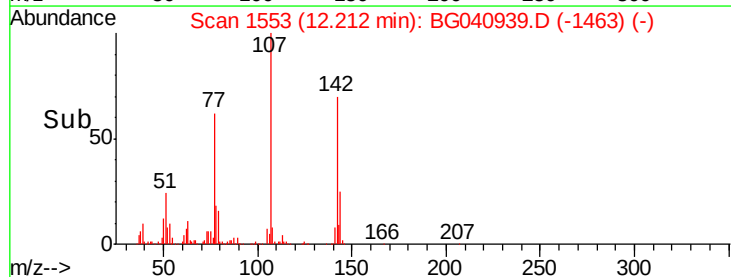
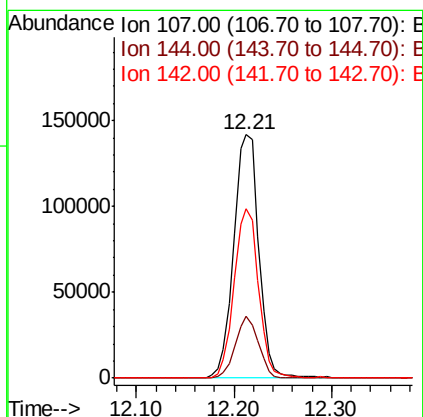
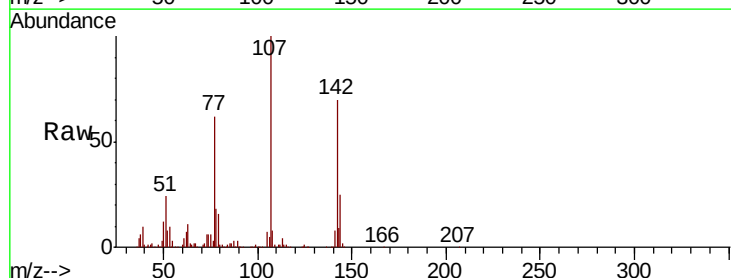
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

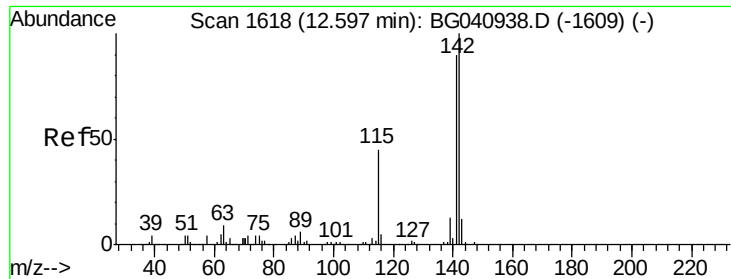
Tot Ion:113 Resp: 71881
 Ion Ratio Lower Upper
 113 100
 55 206.1 155.9 195.9#
 56 176.6 119.9 159.9#



#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

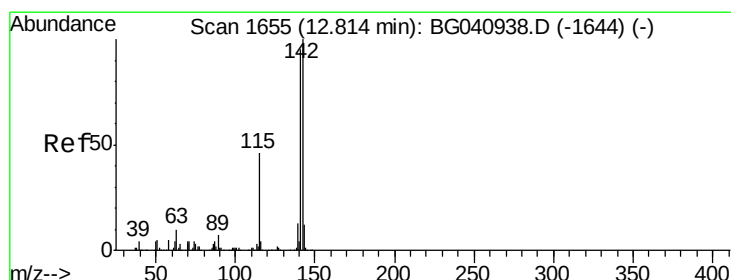
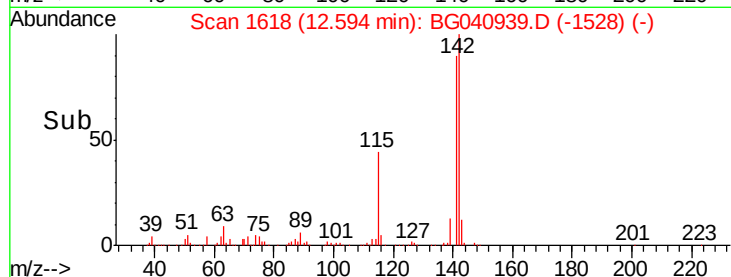
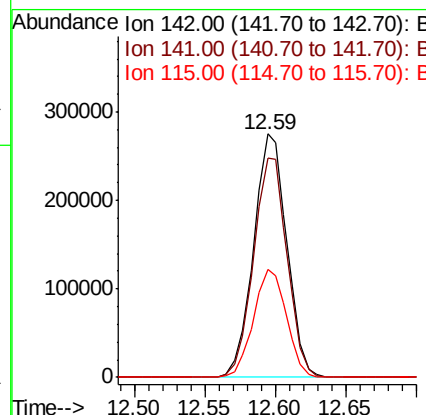
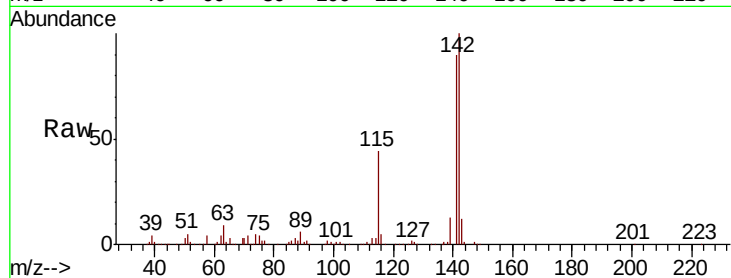




#37
2-Methylnaphthalene
Concen: 52.011 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

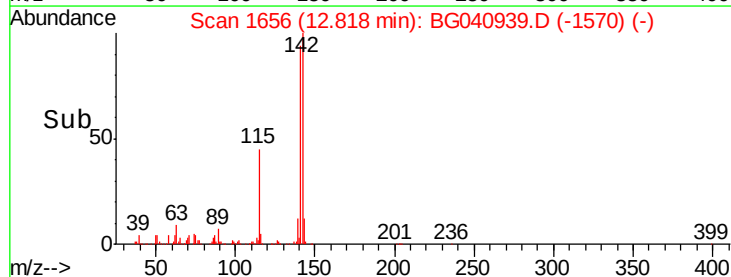
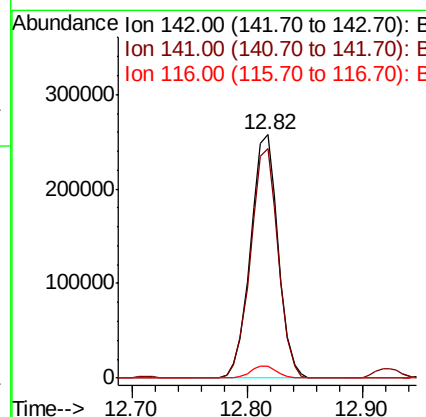
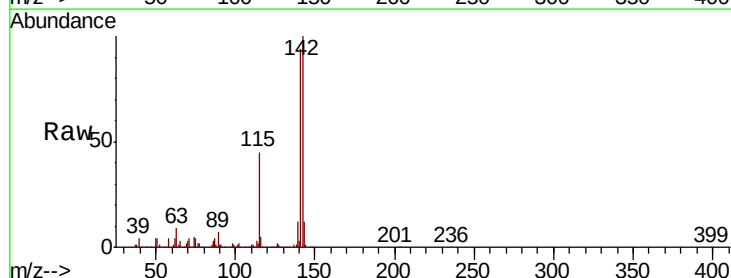
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

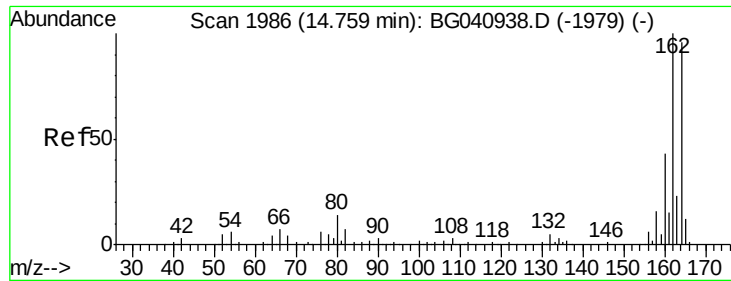
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.2	108.4
115	44.5	36.2	54.4



#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

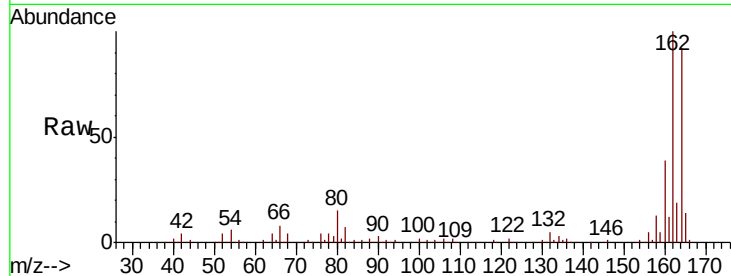
Tot Ion:164 Resp: 167914

Ion Ratio Lower Upper

164 100

162 109.2 83.0 124.4

160 42.5 35.6 53.4

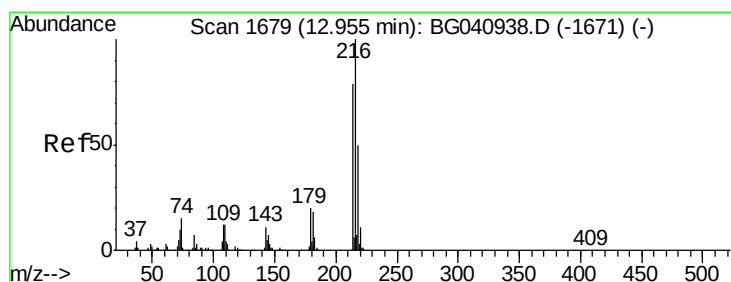
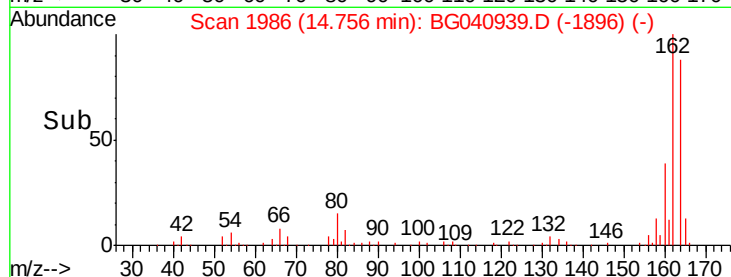
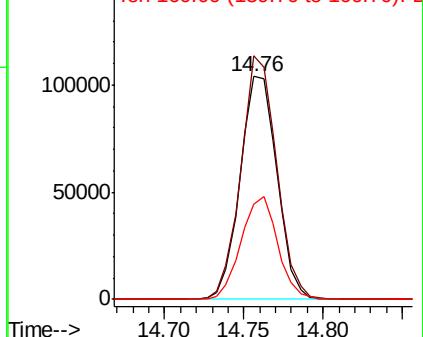


Abundance

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

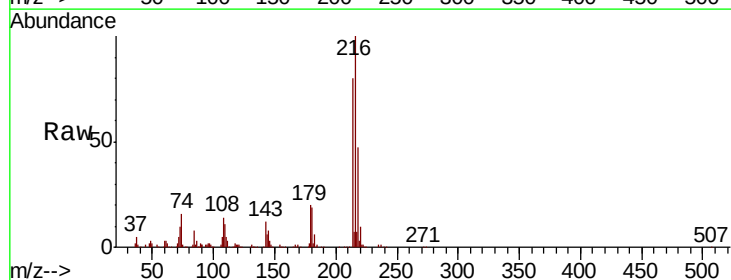
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 19.1 15.2 22.8

108 14.8 11.4 17.2



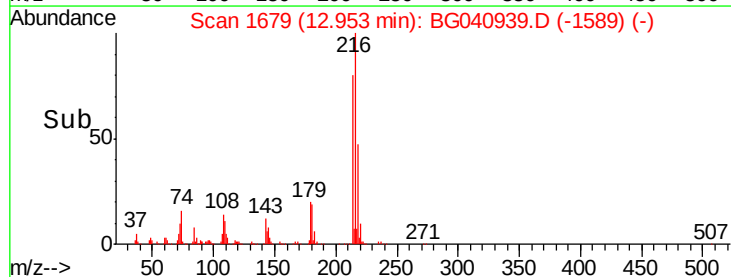
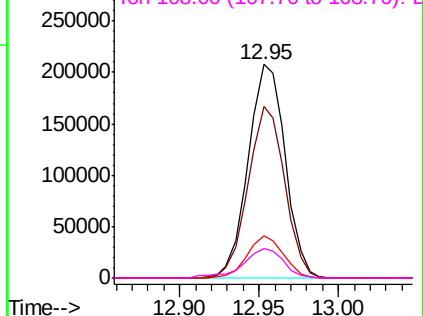
Abundance

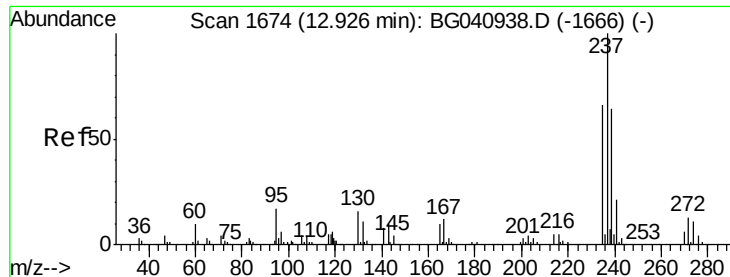
Ion 216.00 (215.70 to 216.70): E

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

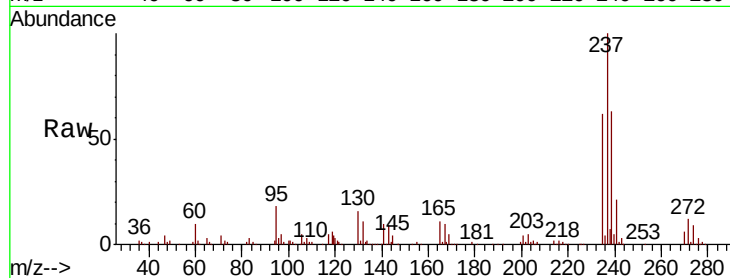
Tot Ion:237 Resp: 161205

Ion Ratio Lower Upper

237 100

235 62.4 45.5 85.5

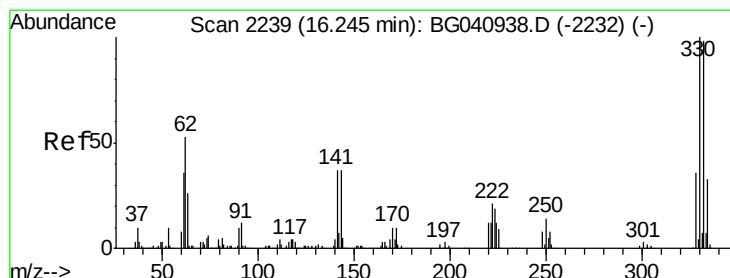
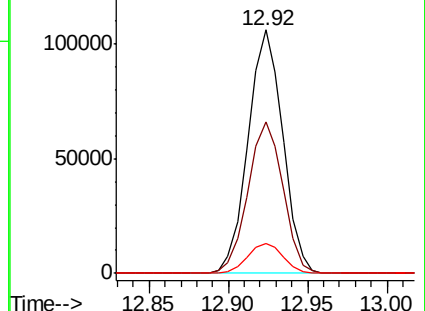
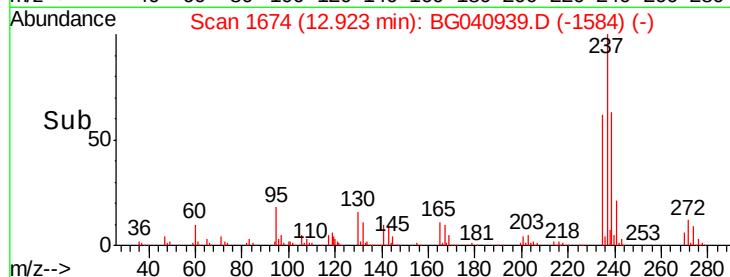
272 12.4 0.0 32.9



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

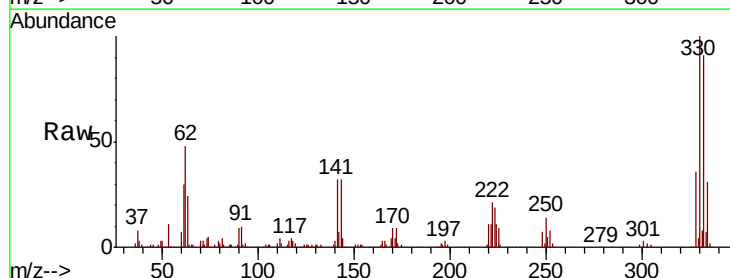
Tgt Ion:330 Resp: 254943

Ion Ratio Lower Upper

330 100

332 94.0 78.5 117.7

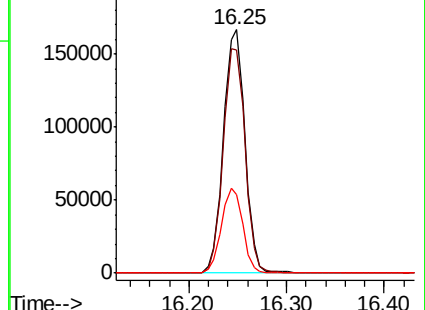
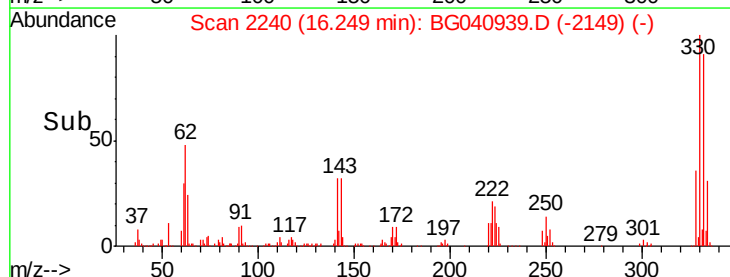
141 34.5 28.7 43.1

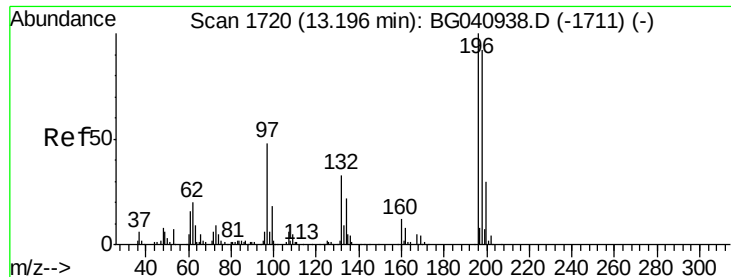


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

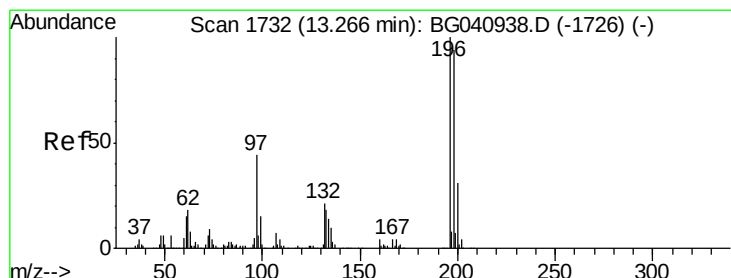
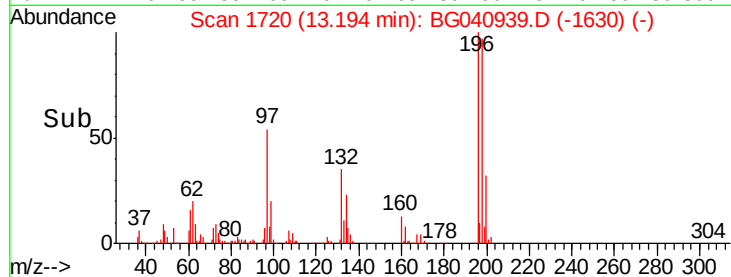
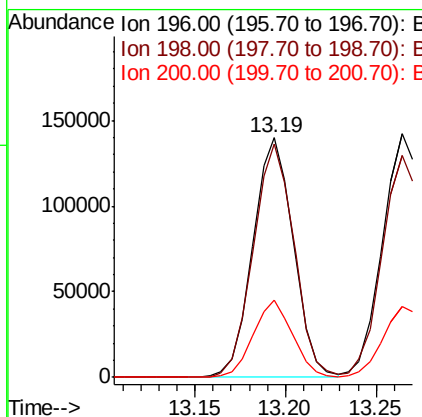
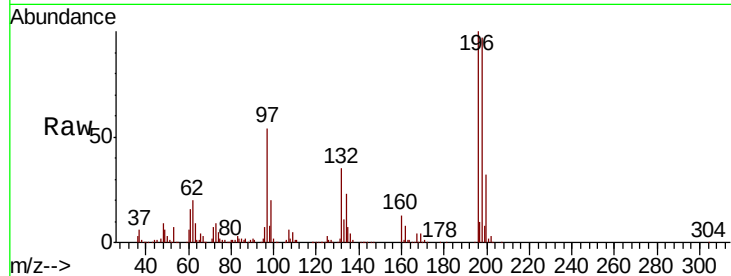




#43
 2,4,6-Trichlorophenol
 Concen: 57.486 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

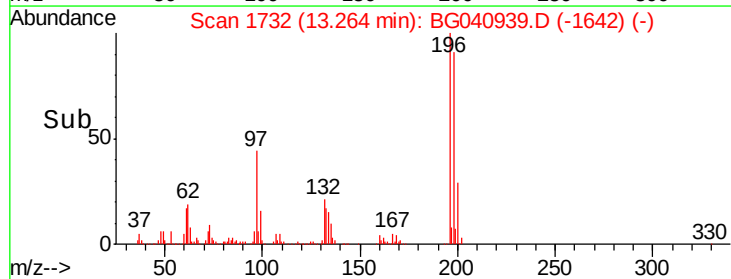
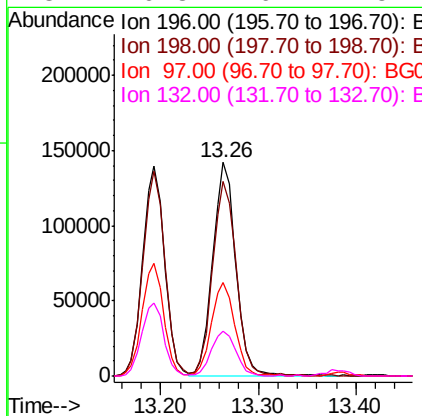
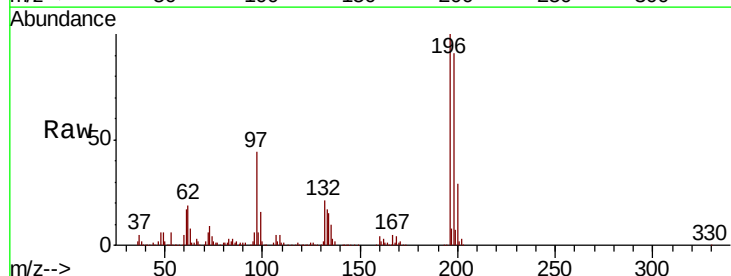
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

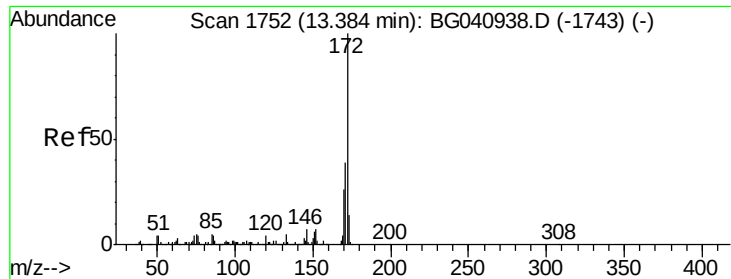
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	73.8	110.6
200	32.1	24.1	36.1



#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	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

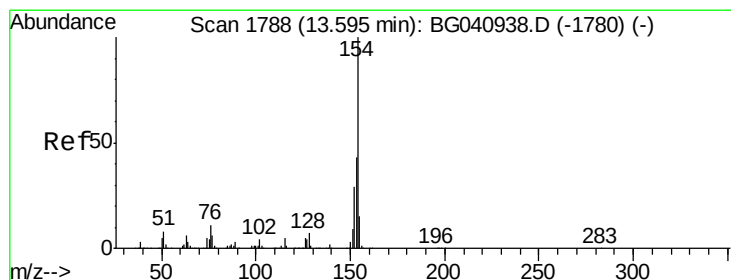
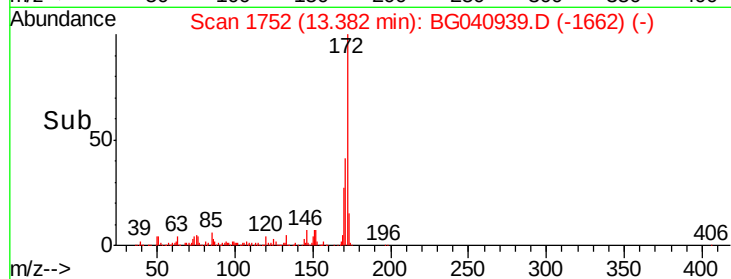
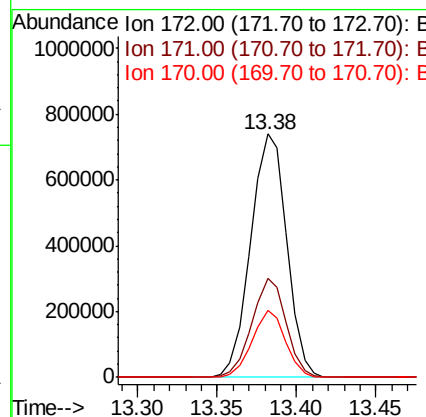
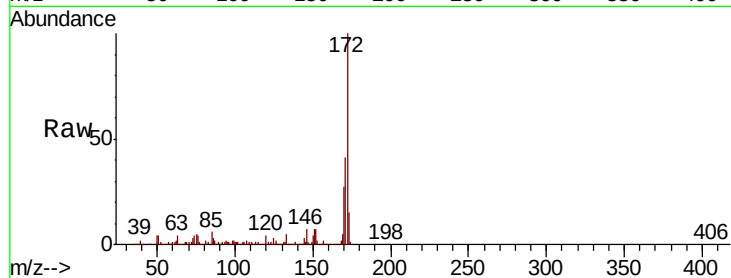




#45
2-Fluorobiphenyl
Concen: 100.541 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

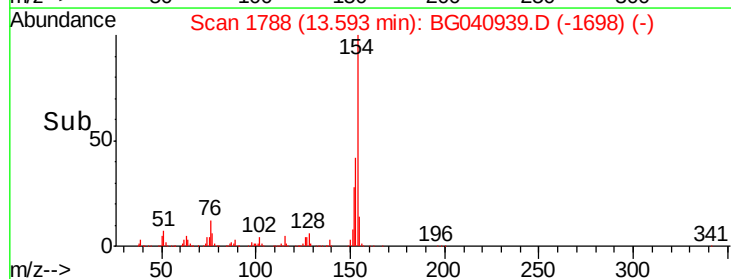
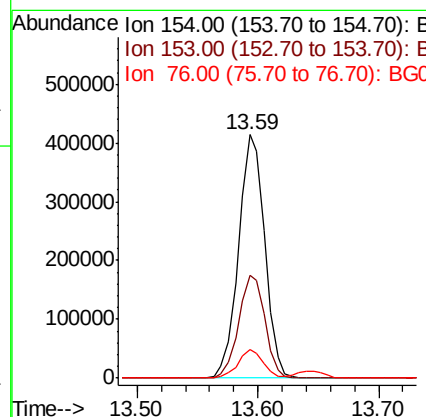
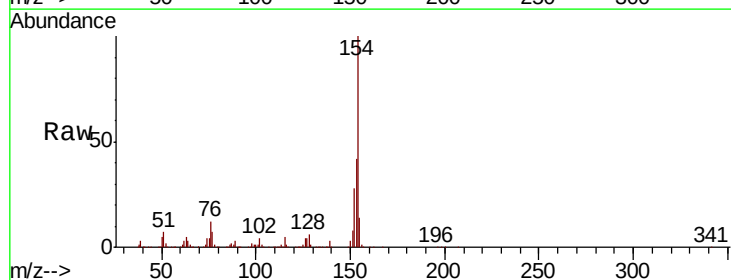
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

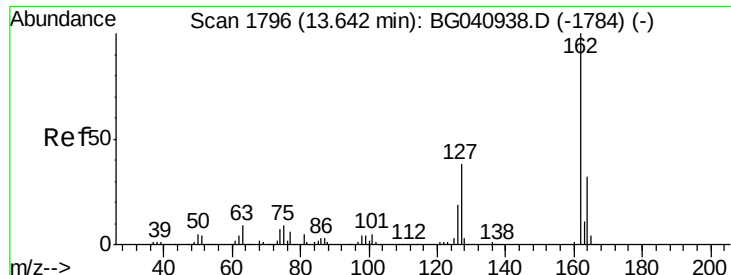
Tot Ion:172 Resp: 1168969
Ion Ratio Lower Upper
172 100
171 40.6 31.1 46.7
170 27.3 20.5 30.7



#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

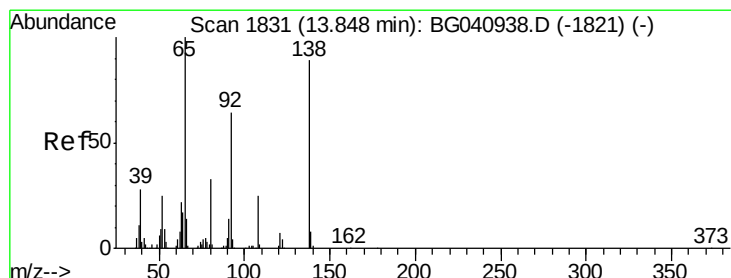
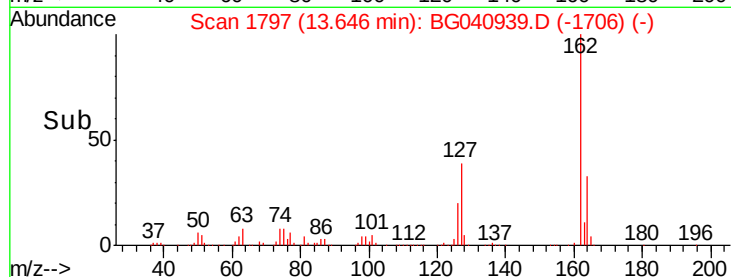
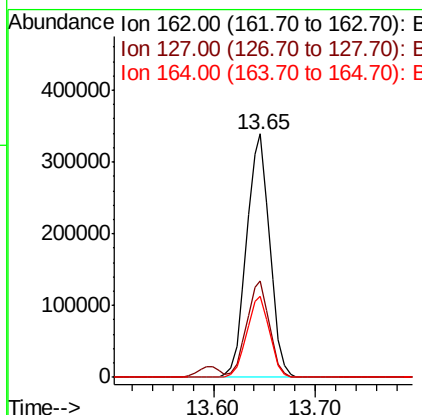
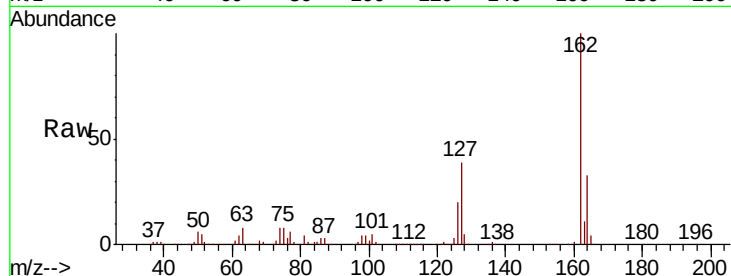




#47
2-Chloronaphthalene
Concen: 52.351 ng
RT: 13.65 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

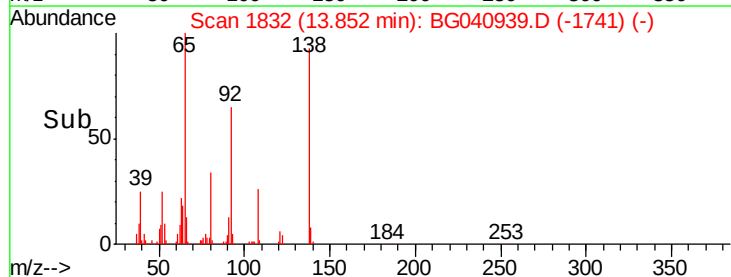
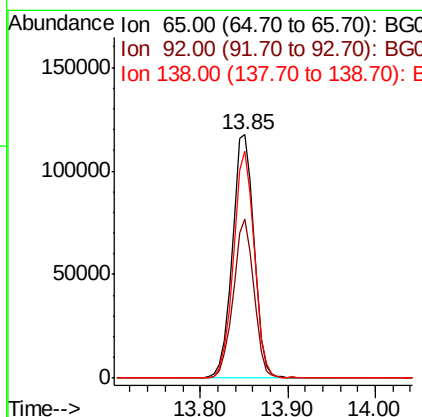
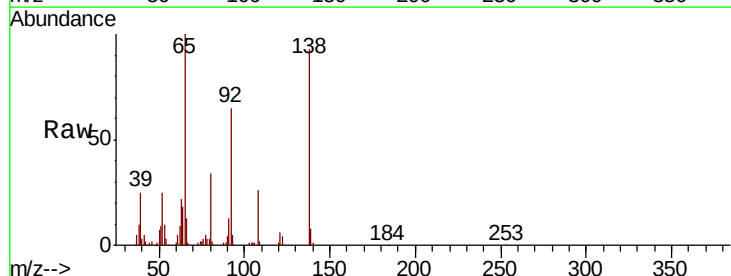
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

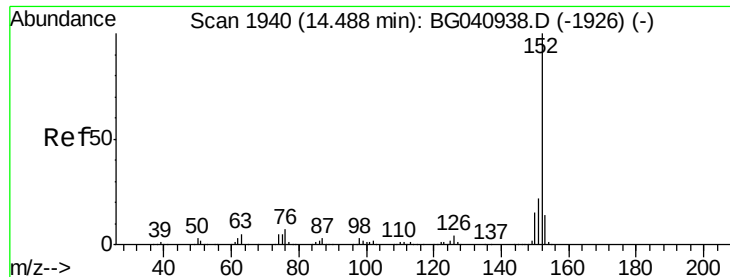
Tot Ion:162 Resp: 534116
Ion Ratio Lower Upper
162 100
127 39.3 30.5 45.7
164 33.2 25.8 38.6



#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





#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

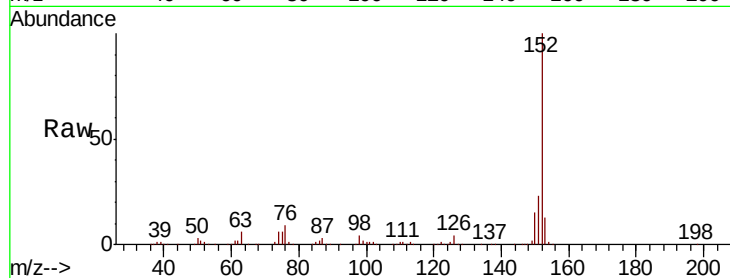
Tot Ion:152 Resp: 804462

Ion Ratio Lower Upper

152 100

151 22.5 17.4 26.0

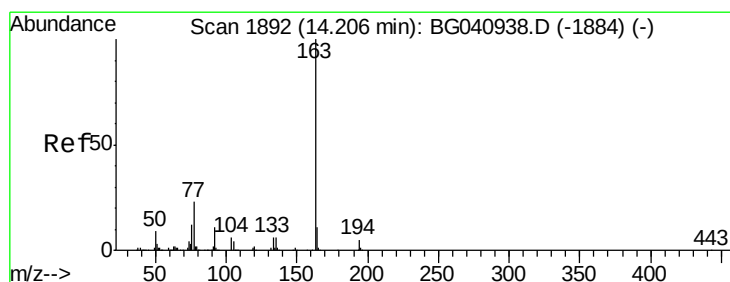
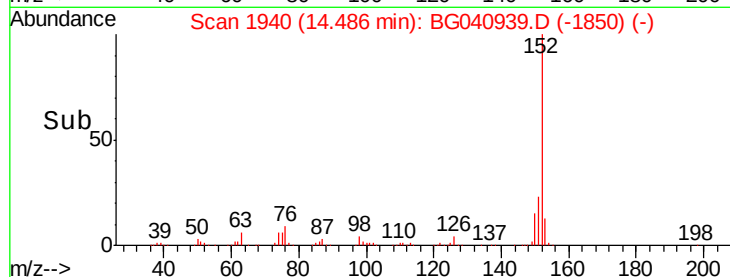
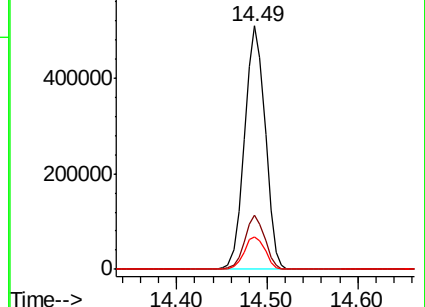
153 13.3 11.0 16.4



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

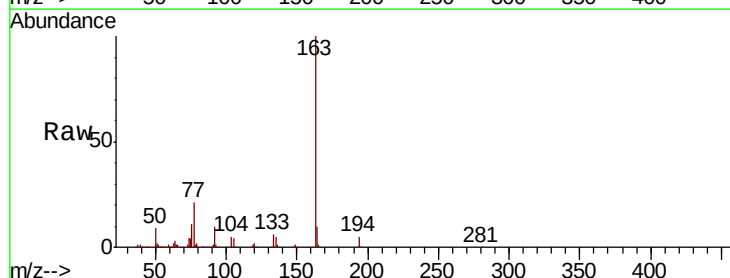
Tgt Ion:163 Resp: 722639

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.8

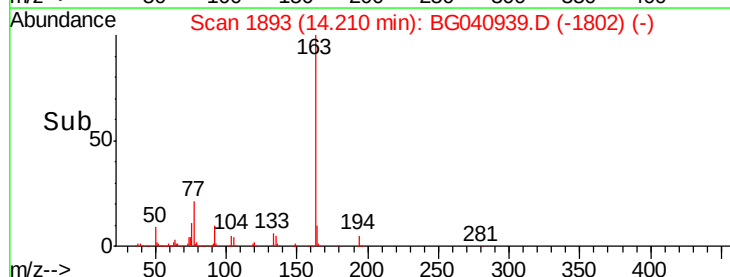
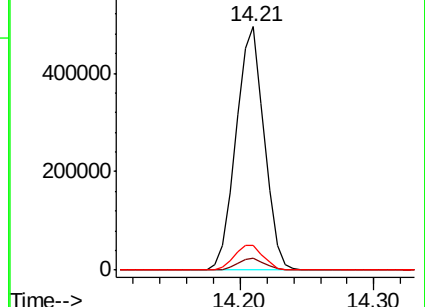
164 10.1 8.7 13.1

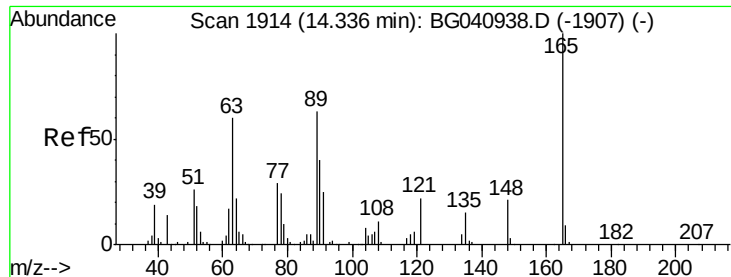


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

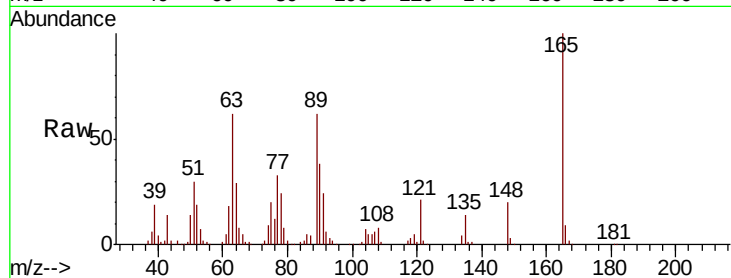




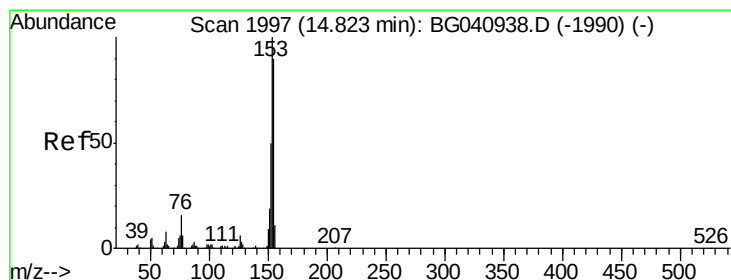
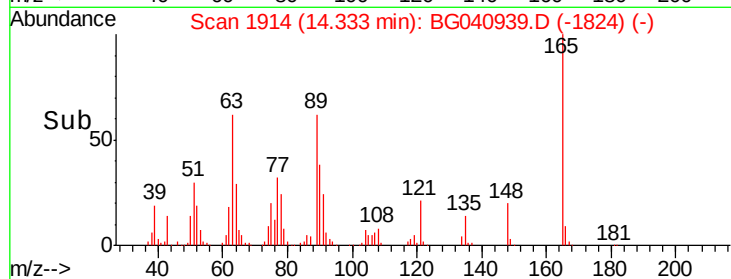
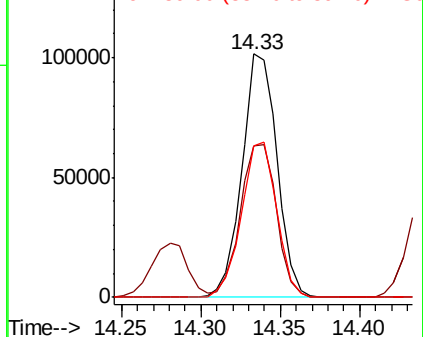
#51
 2,6-Dinitrotoluene
 Concen: 56.760 ng
 RT: 14.33 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

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

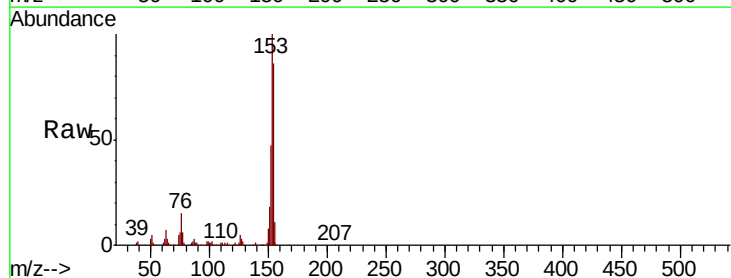


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

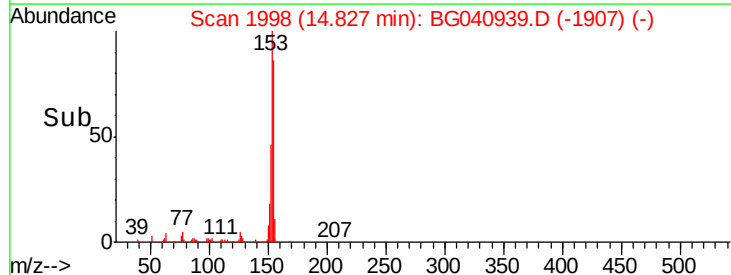
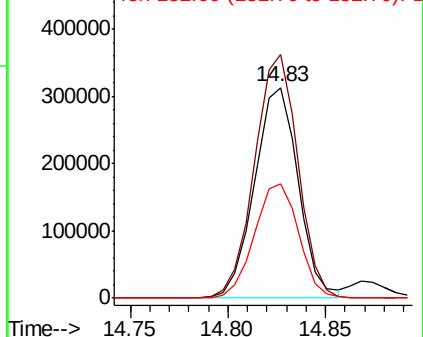


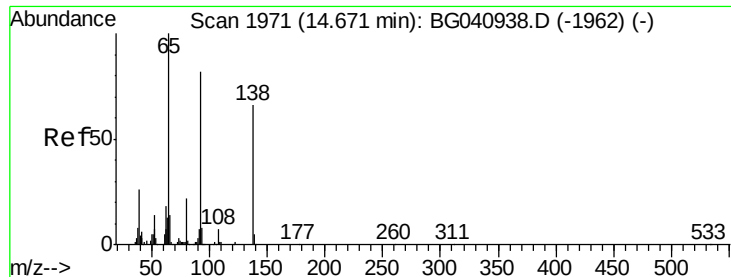
#52
 Acenaphthene
 Concen: 48.257 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

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



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 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 :

SSTDICC050

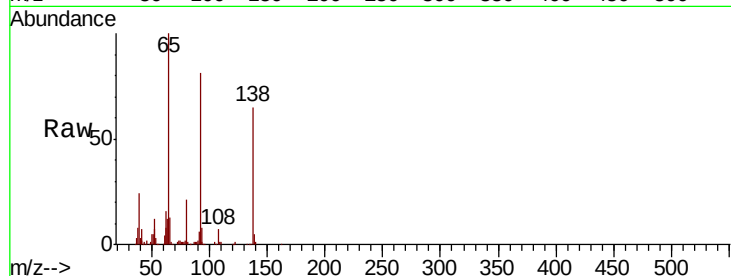
Tot Ion:138 Resp: 154990

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

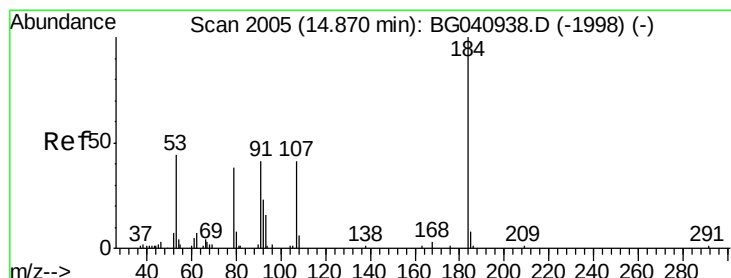
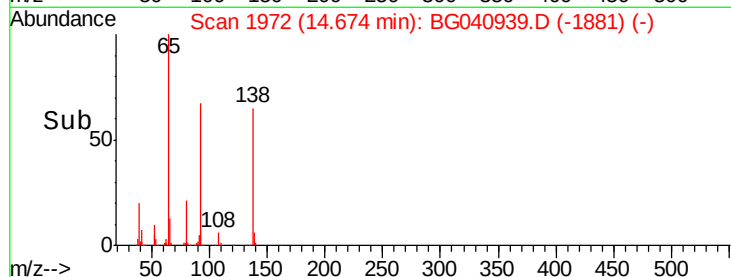
100000

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

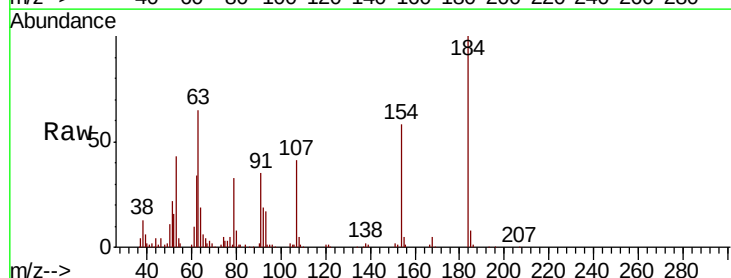
Tgt Ion:184 Resp: 66569

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

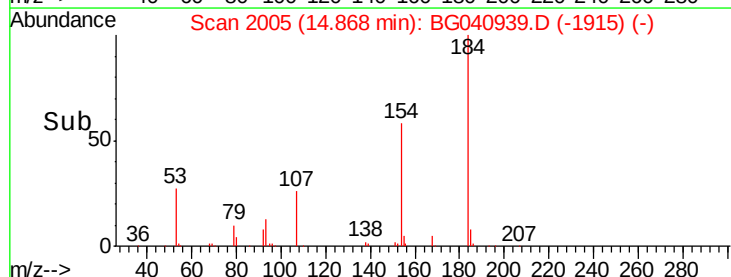
200000

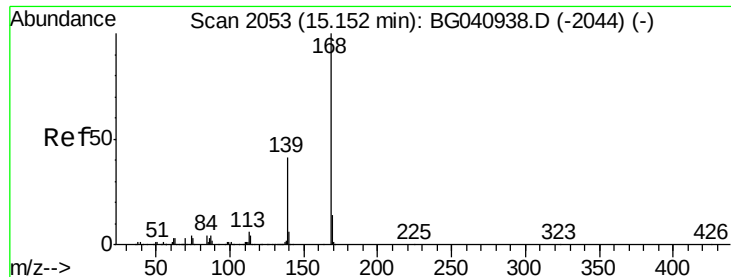
100000

0

14.80 14.87 14.90

Time-->

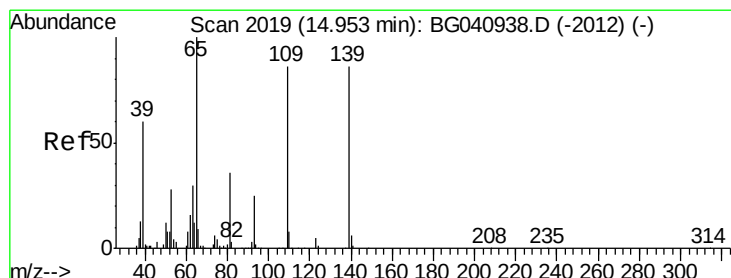
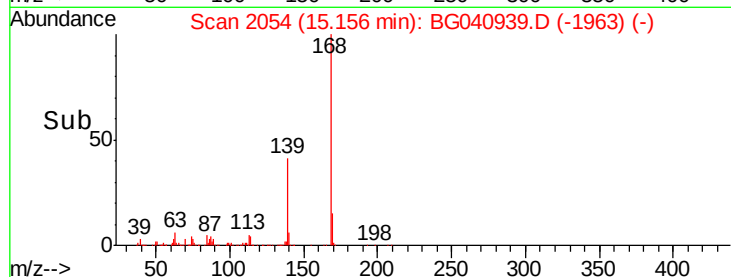
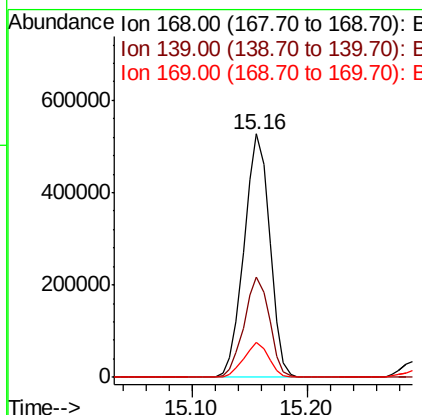
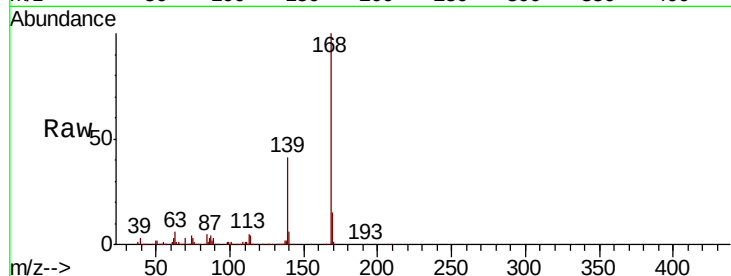




#55
 Dibenzofuran
 Concen: 49.379 ng
 RT: 15.16 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

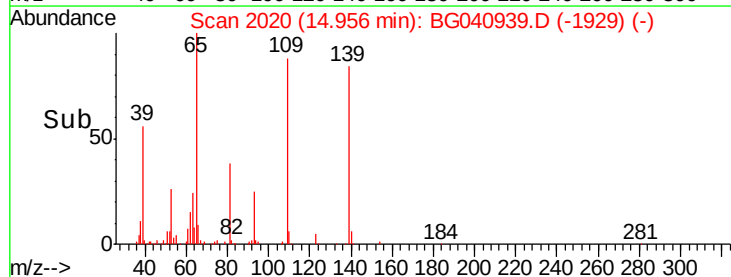
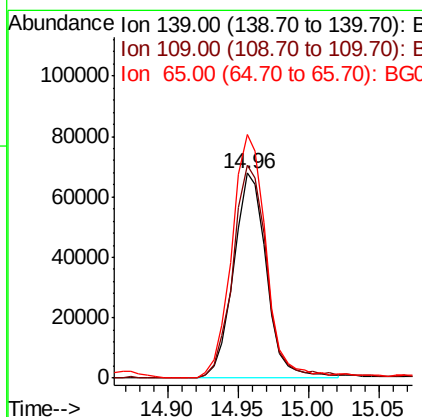
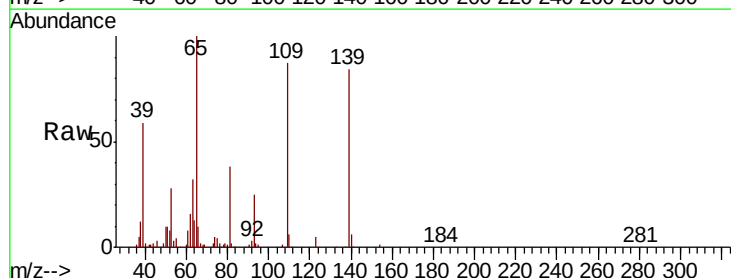
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

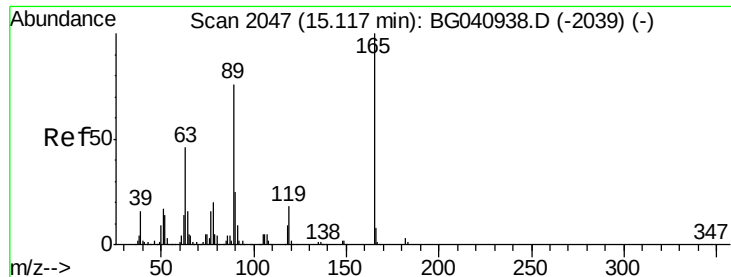
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.4	32.8	49.2
169	14.5	11.3	16.9



#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	Ratio	Lower	Upper
139	100		
109	103.9	79.6	119.6
65	119.0	96.9	136.9

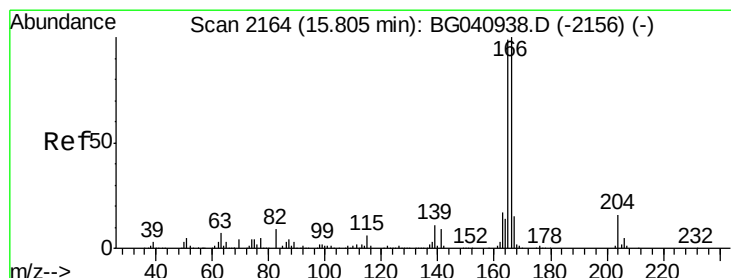
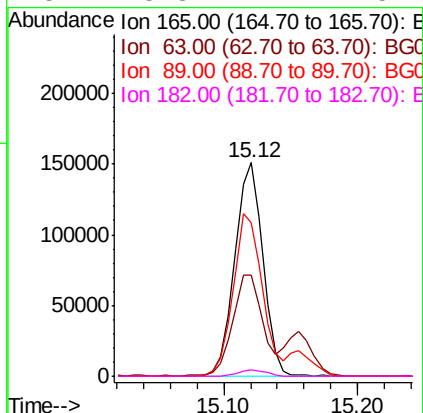
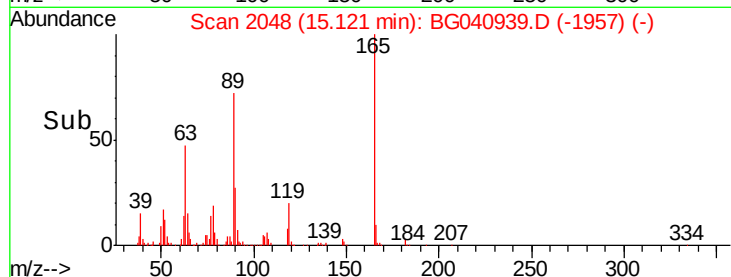
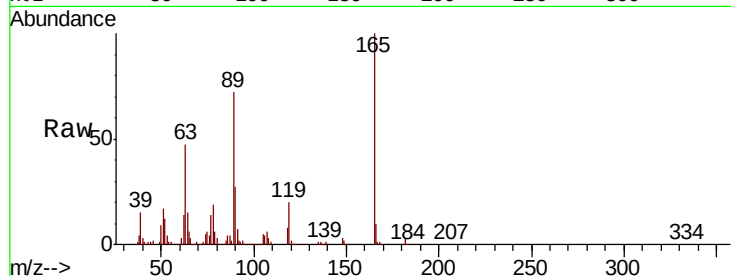




#57
2,4-Dinitrotoluene
Concen: 59.250 ng
RT: 15.12 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

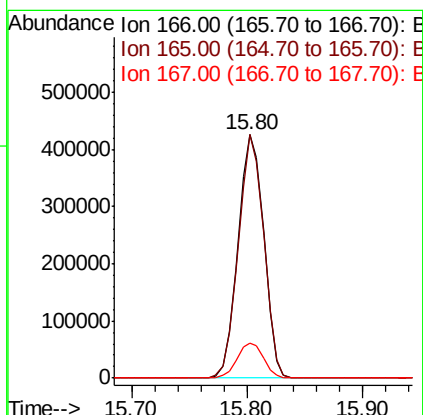
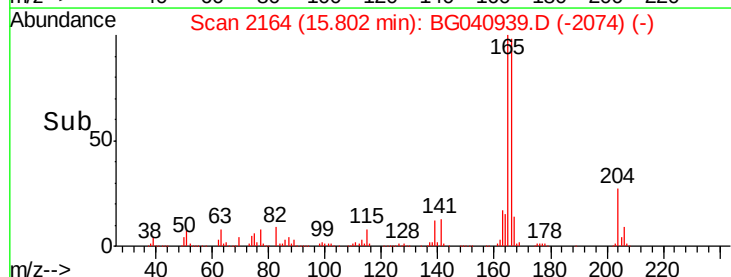
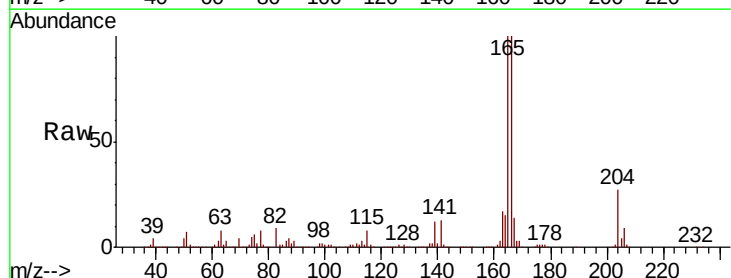
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

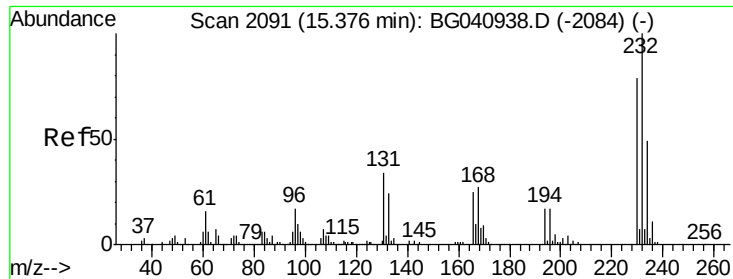
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.4	37.3	55.9
89	72.0	61.0	91.6
182	3.3	2.2	3.2#



#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	Ratio	Lower	Upper
166	100		
165	100.2	79.2	118.8
167	14.3	11.8	17.6

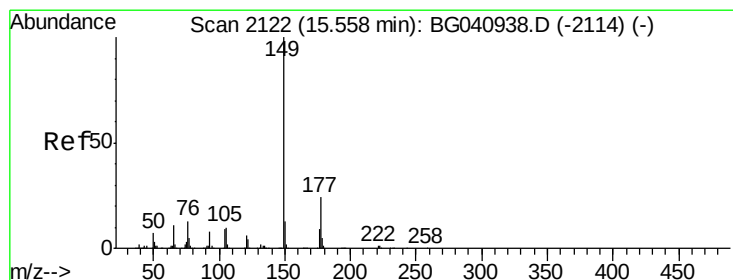
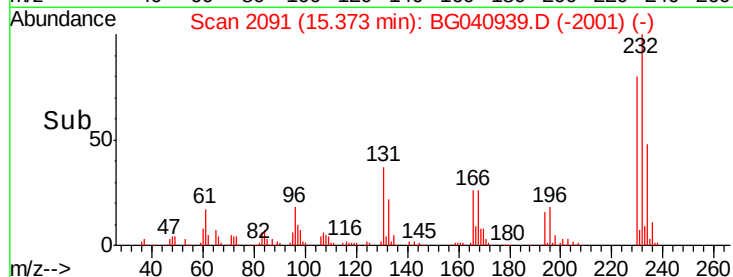
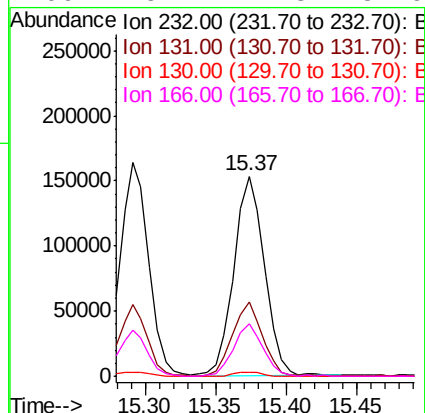
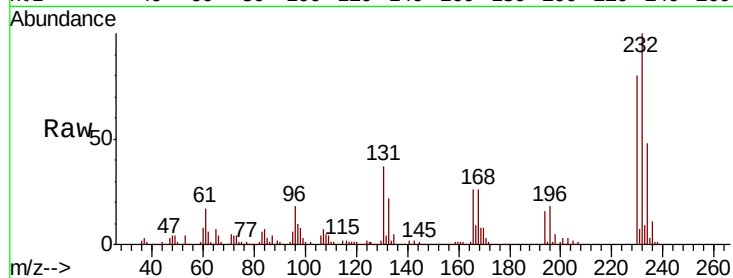




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.897 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

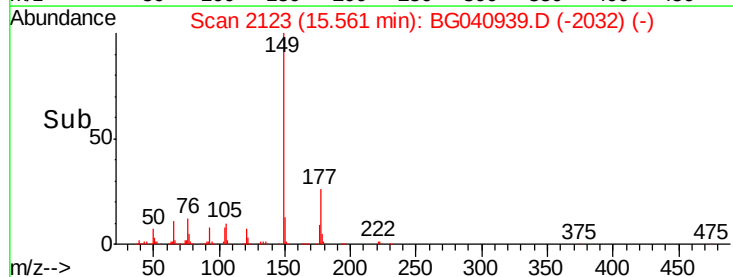
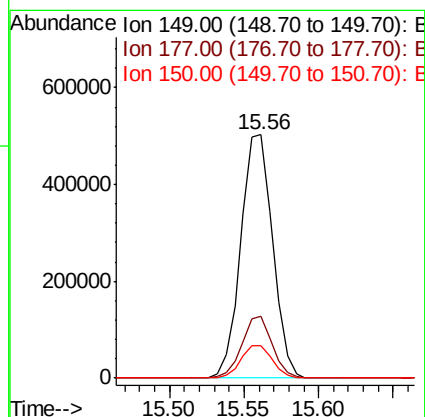
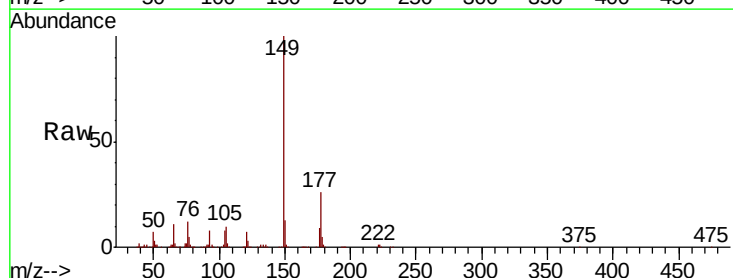
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

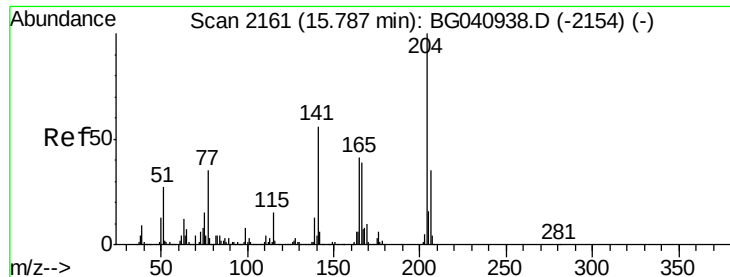
Tot Ion:232	Resp:	231673	
Ion Ratio	Lower	Upper	
232	100		
131	36.4	30.3	45.5
130	2.0	1.8	2.8
166	25.7	21.3	31.9



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

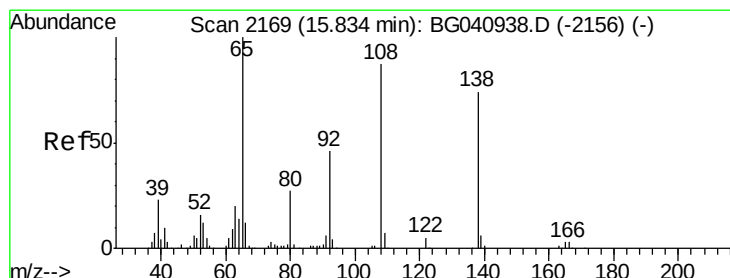
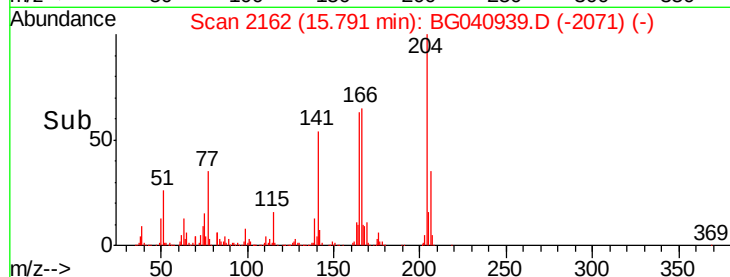
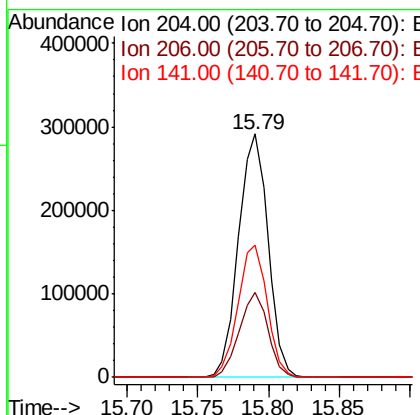
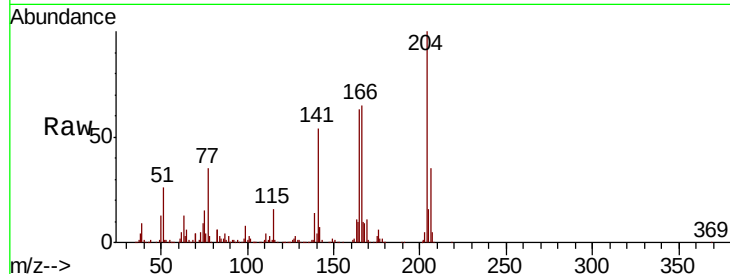




#61
 4-Chlorophenyl-phenylether
 Concen: 54.843 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

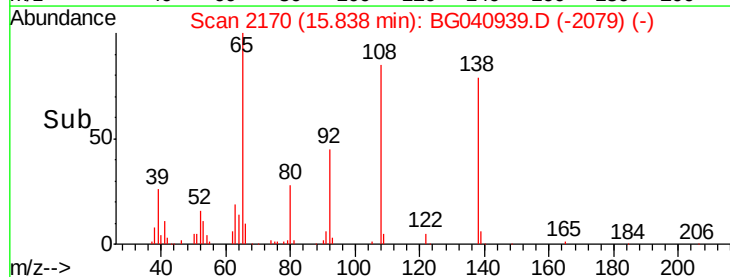
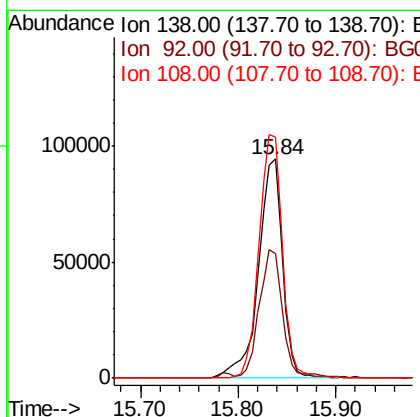
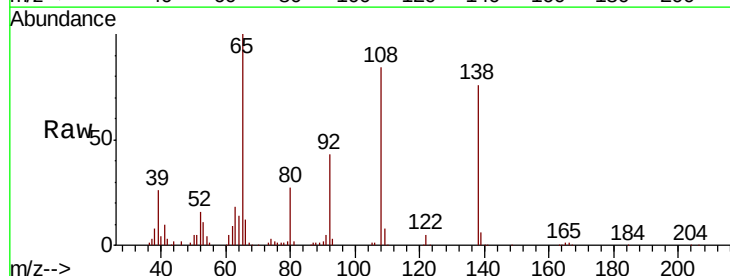
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

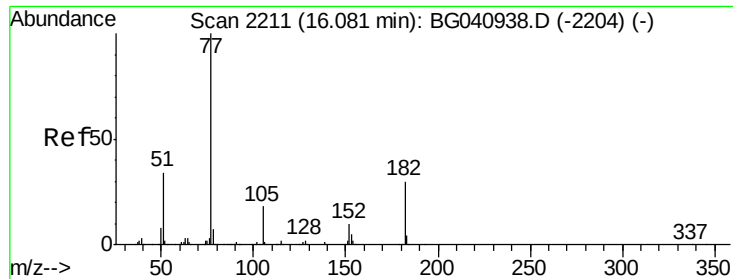
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	27.6	41.4
141	54.5	45.1	67.7



#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	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

Tot Ion: 77 Resp: 663682

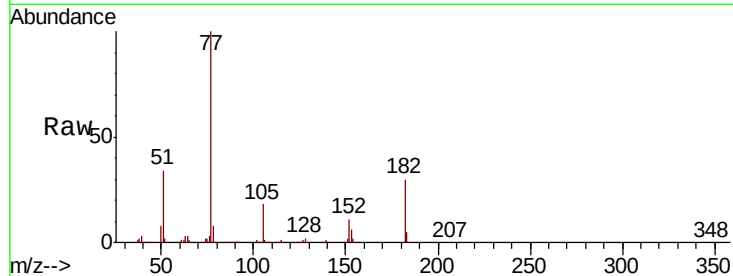
Ion Ratio Lower Upper

77 100

182 30.4 9.6 49.6

105 18.4 0.0 37.5

51 34.5 13.7 53.7

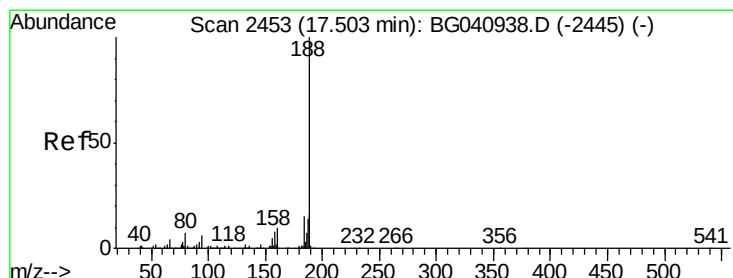
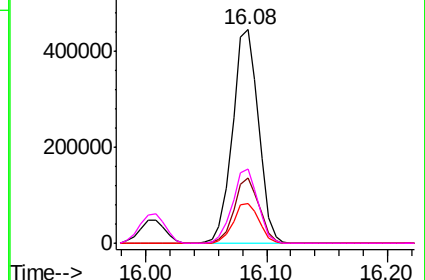
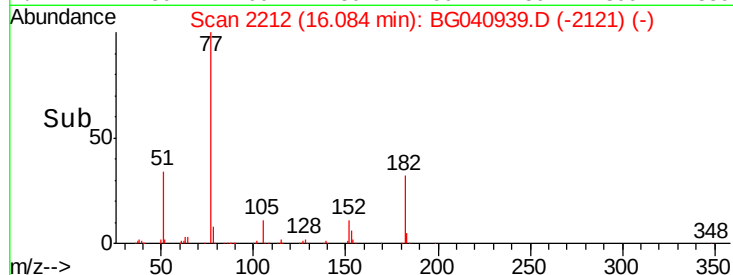


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

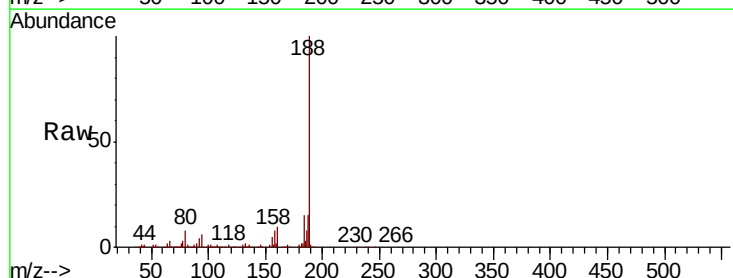
Tgt Ion: 188 Resp: 427650

Ion Ratio Lower Upper

188 100

94 6.1 4.7 7.1

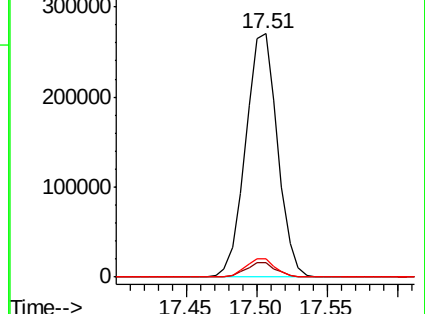
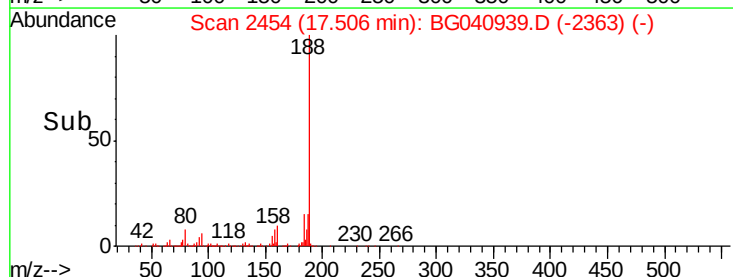
80 7.8 5.8 8.8

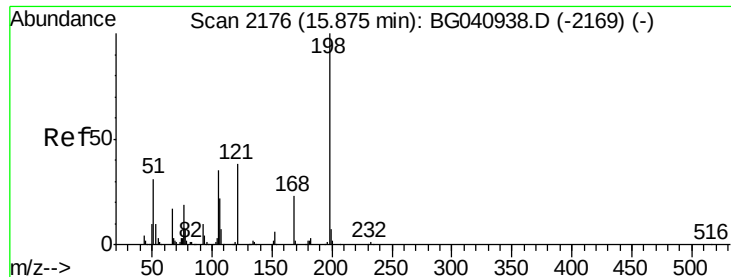


Abundance Ion 188.00 (187.70 to 188.70): BGC

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

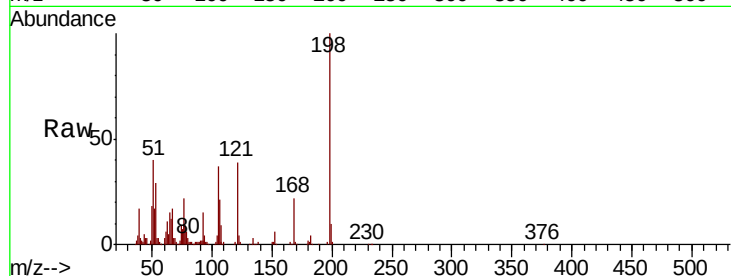
Tot Ion:198 Resp: 112275

Ion Ratio Lower Upper

198 100

51 39.8 21.6 61.6

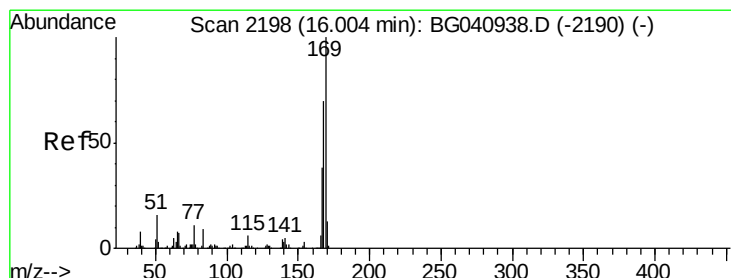
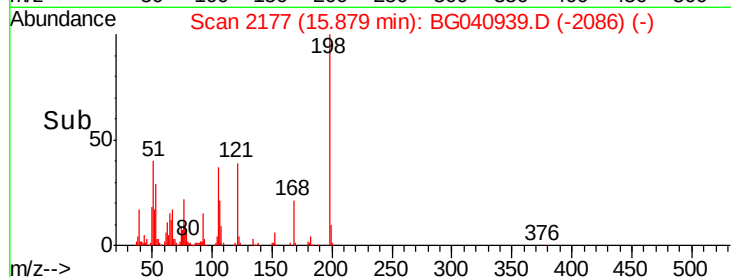
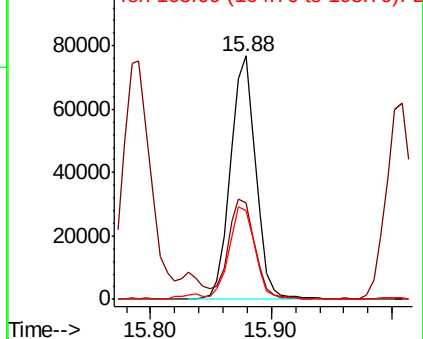
105 36.6 17.5 57.5



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

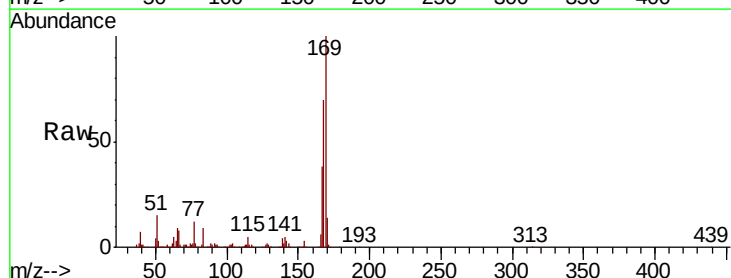
Tgt Ion:169 Resp: 602541

Ion Ratio Lower Upper

169 100

168 70.3 55.7 83.5

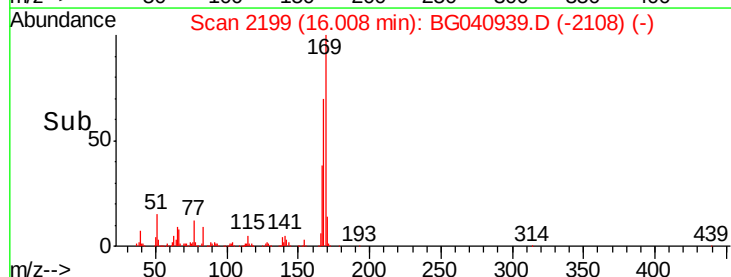
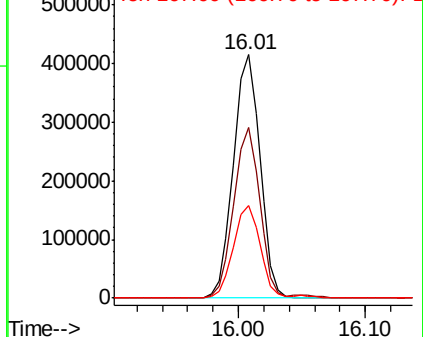
167 38.2 30.2 45.2

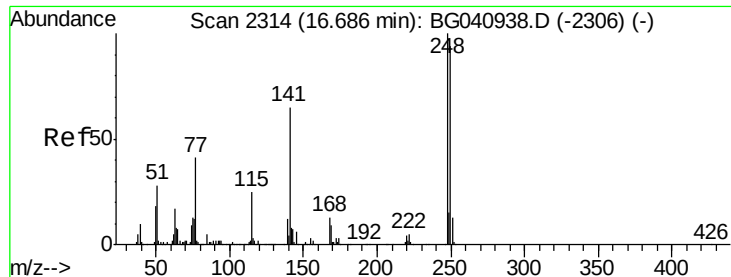


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

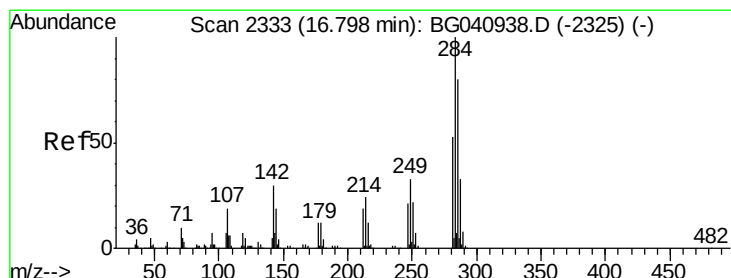
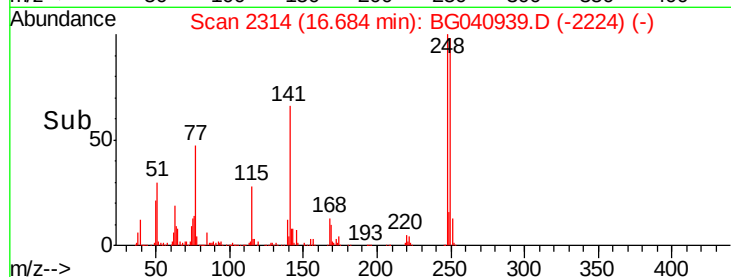
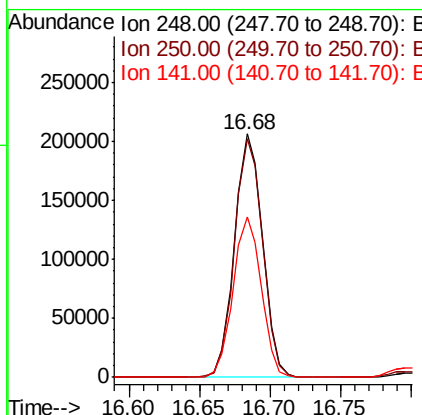
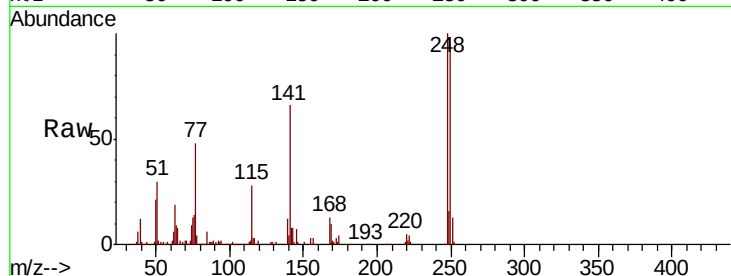




#67
4-Bromophenyl-phenylether
Concen: 53.796 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

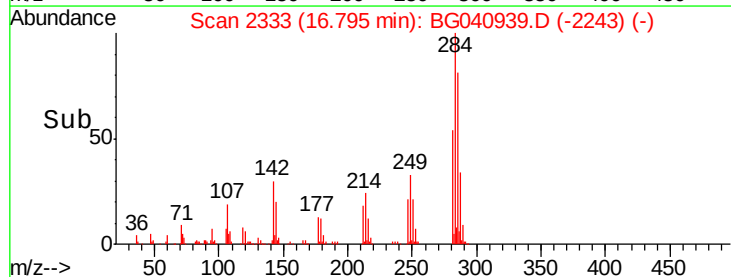
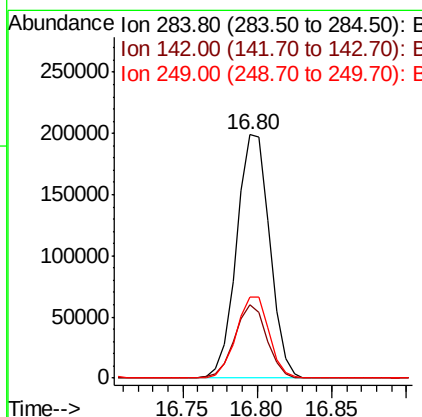
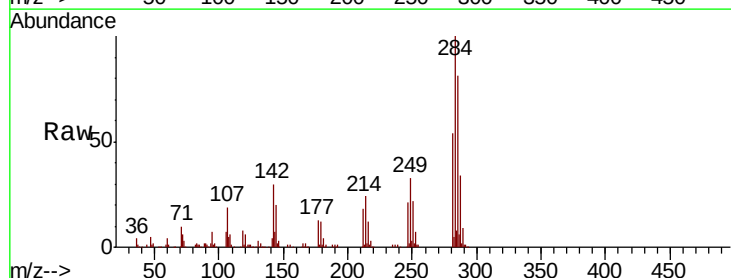
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

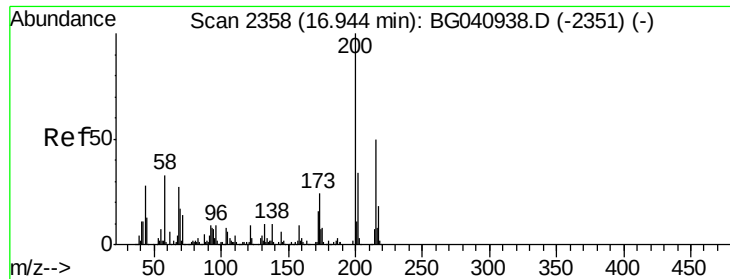
Tot Ion:248 Resp: 286622
Ion Ratio Lower Upper
248 100
250 97.8 75.0 112.4
141 66.1 52.4 78.6



#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

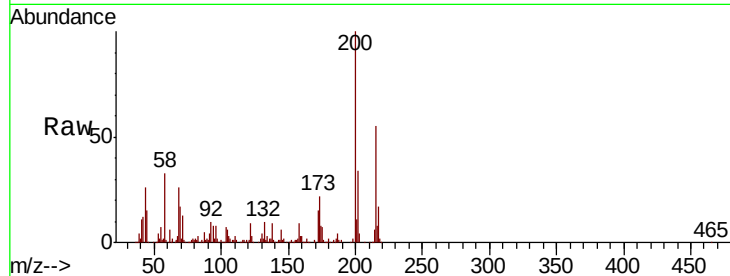
Tot Ion:200 Resp: 231887

Ion Ratio Lower Upper

200 100

173 22.4 3.6 43.6

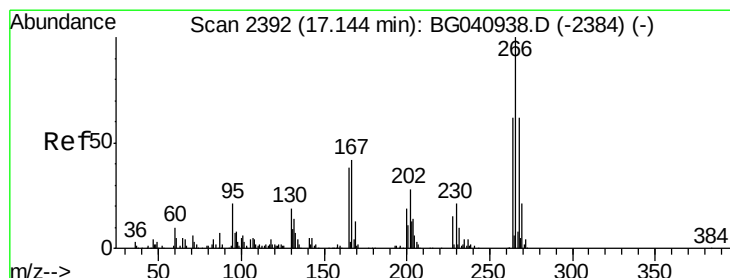
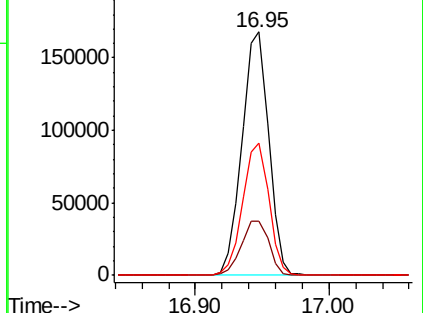
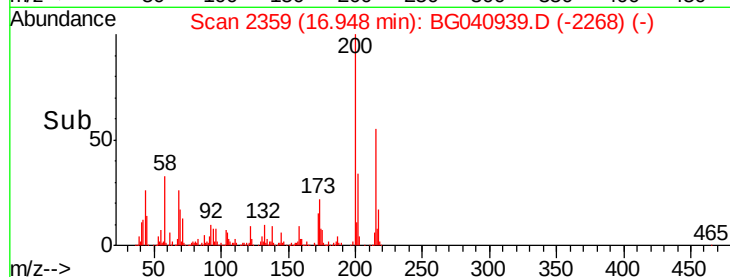
215 54.5 29.6 69.6



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

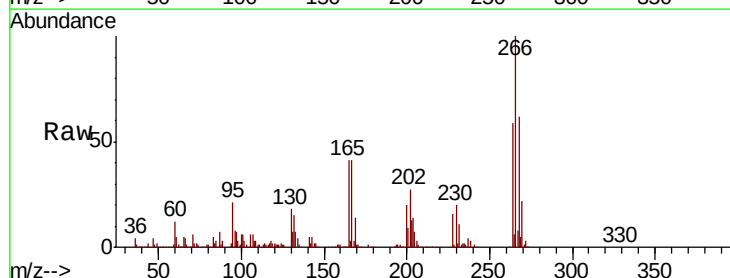
Tgt Ion:266 Resp: 161096

Ion Ratio Lower Upper

266 100

268 62.1 53.1 79.7

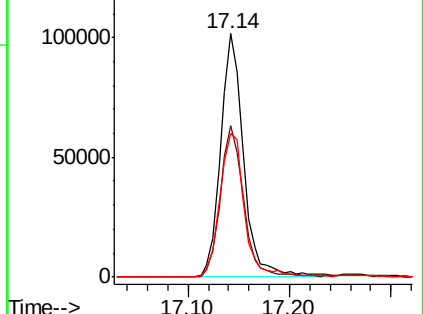
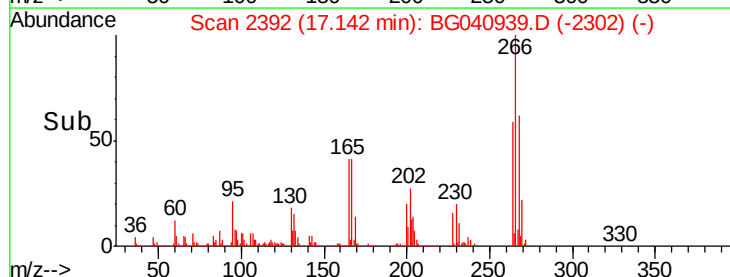
264 59.2 49.9 74.9

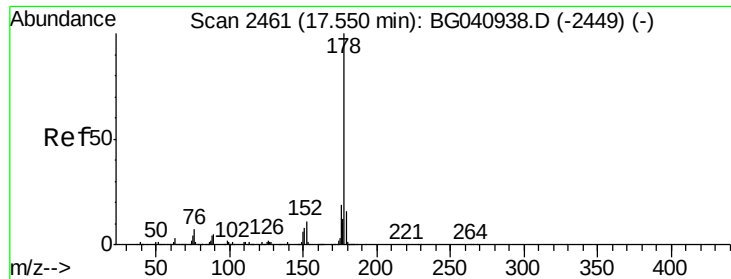


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

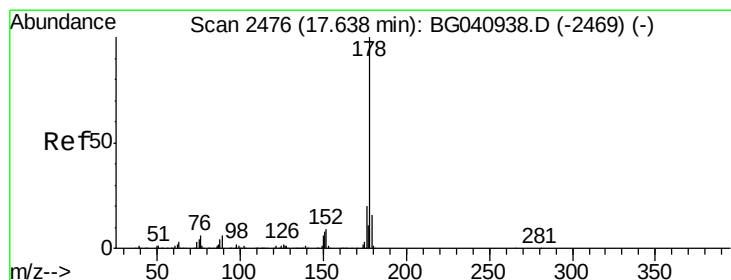
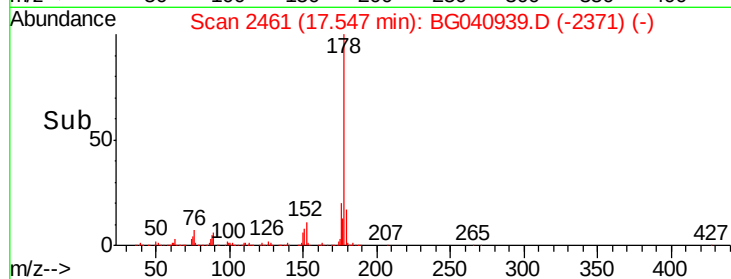
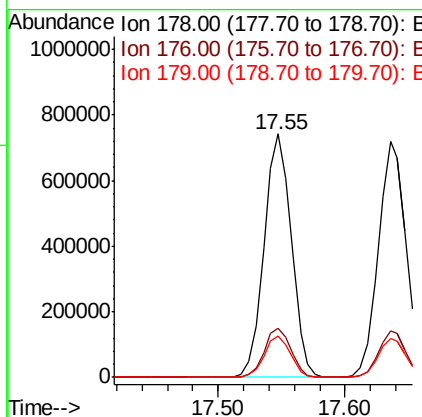
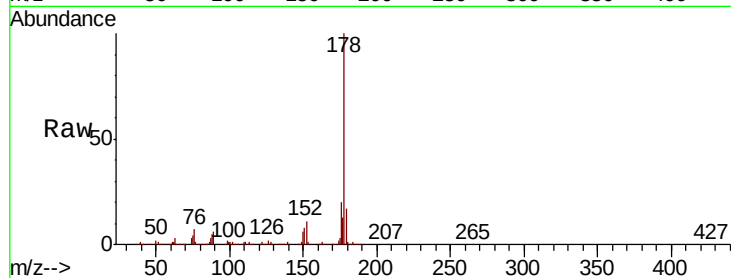




#71
Phenanthrene
Concen: 48.230 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

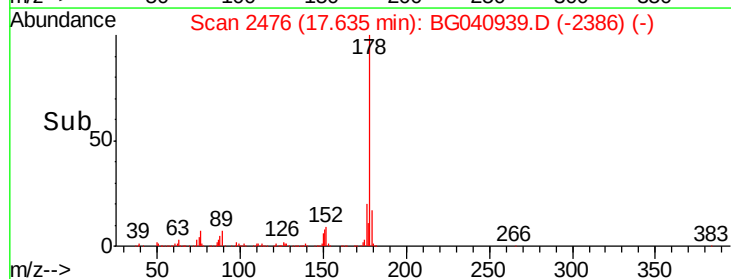
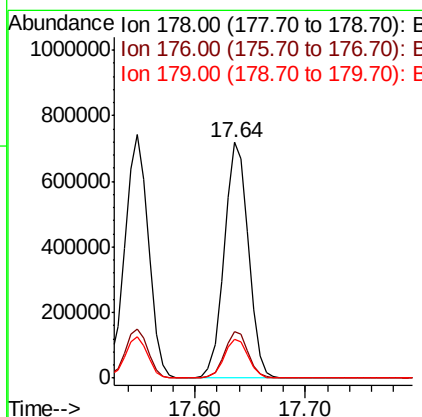
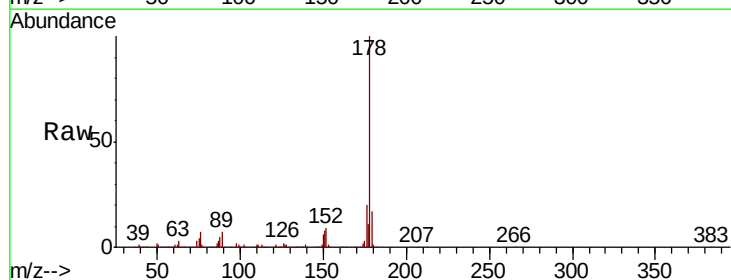
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

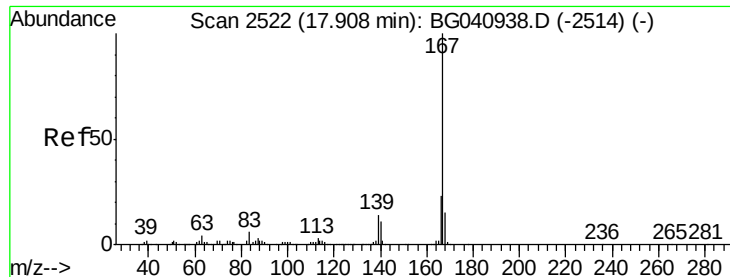
Tot Ion:178 Resp: 1110950
Ion Ratio Lower Upper
178 100
176 20.2 15.5 23.3
179 17.0 12.7 19.1



#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

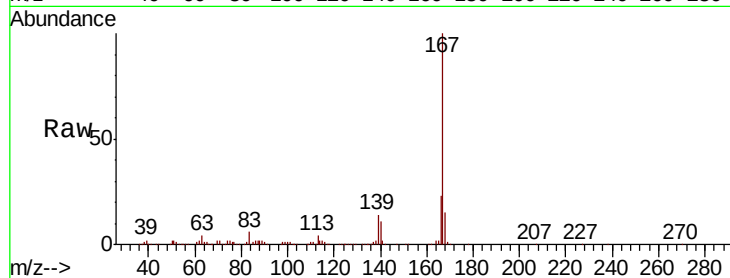




#73
 Carbazole
 Concen: 44.194 ng
 RT: 17.91 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BG040939.D
 Acq: 29 May 2019 16:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

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

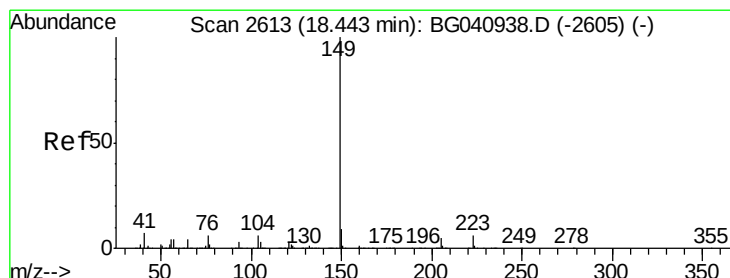
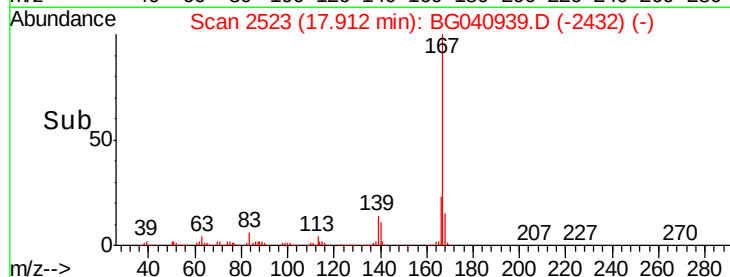
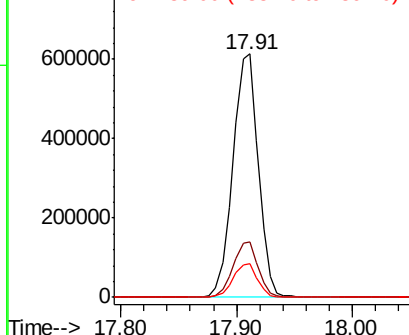


Abundance

Ion 167.00 (166.70 to 167.70): E

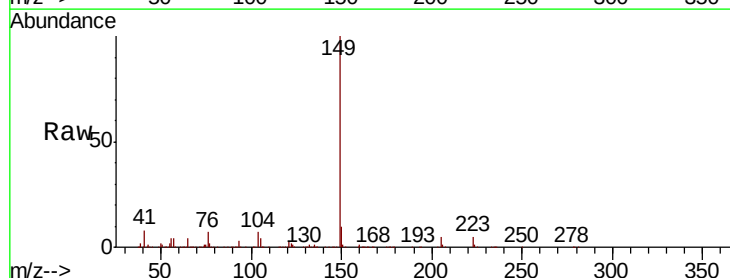
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 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

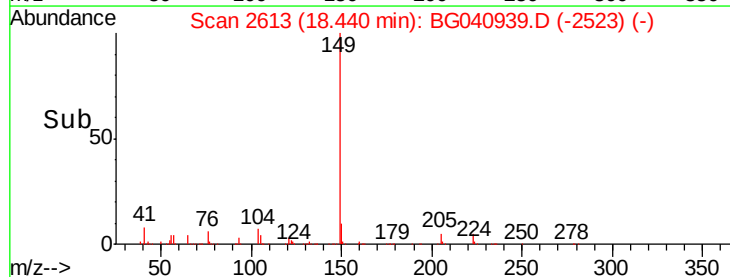
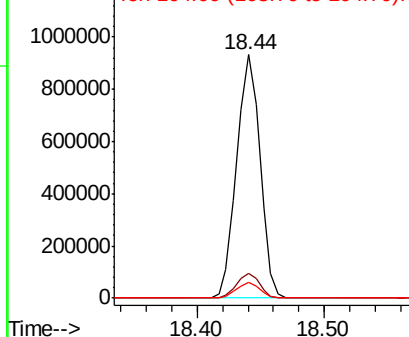


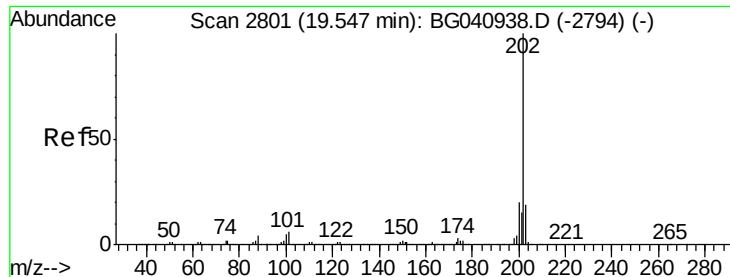
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 48.073 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

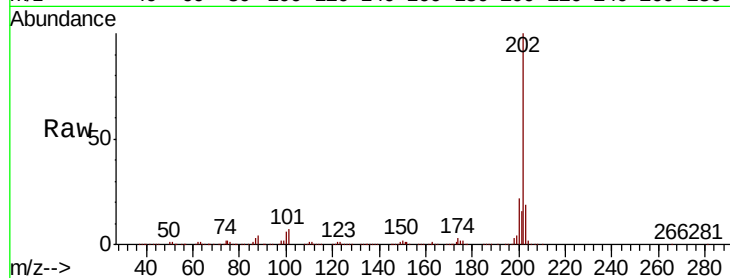
Tot Ion:202 Resp: 1379908

Ion Ratio Lower Upper

202 100

101 6.8 0.0 26.2

203 19.4 0.0 38.7

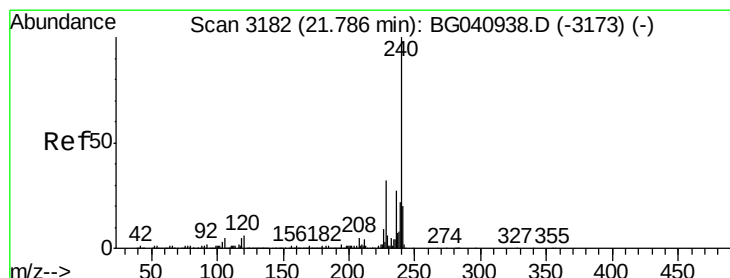
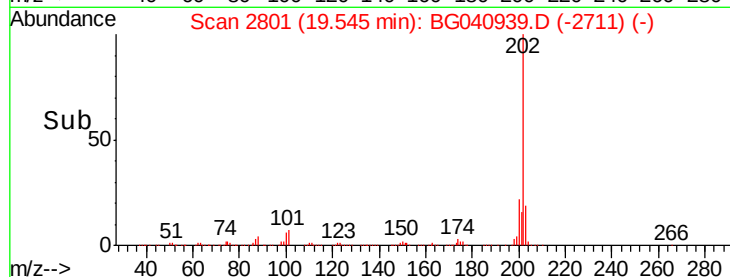
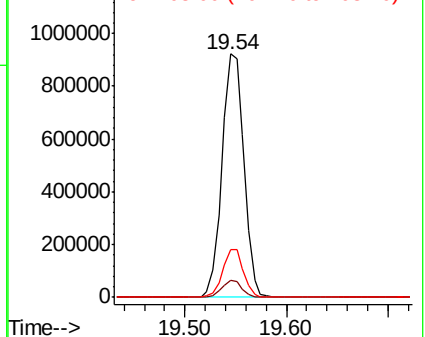


Abundance

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

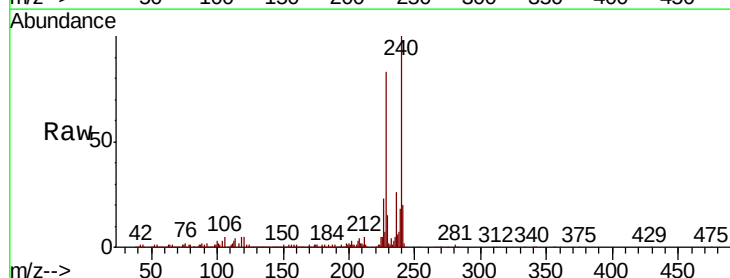
Tgt Ion:240 Resp: 416782

Ion Ratio Lower Upper

240 100

120 5.3 4.5 6.7

236 26.0 21.3 31.9

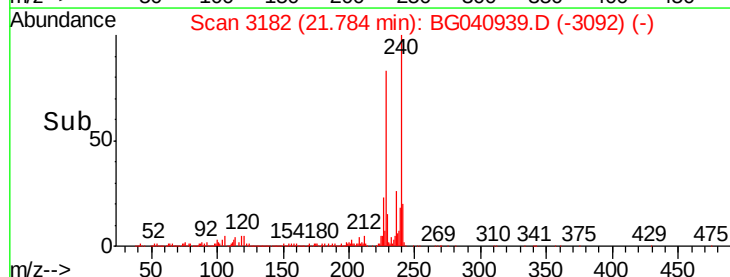
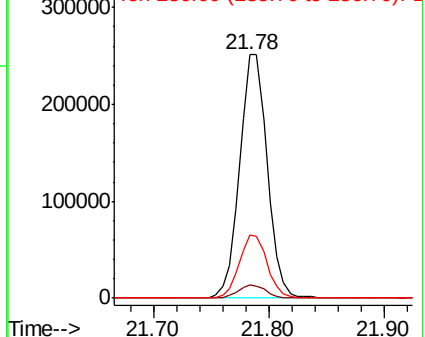


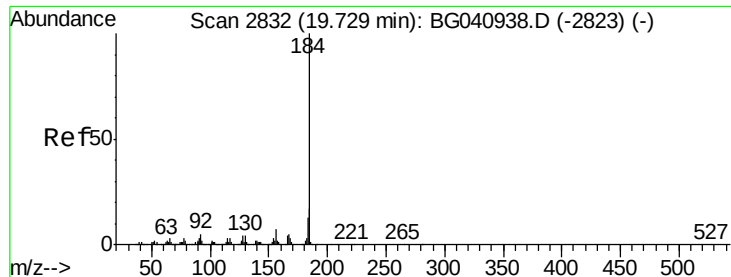
Abundance

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

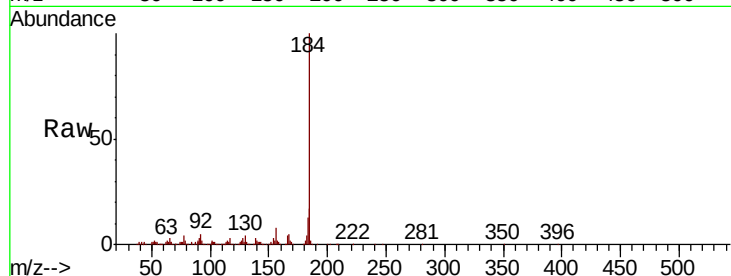
Tot Ion:184 Resp: 477002

Ion Ratio Lower Upper

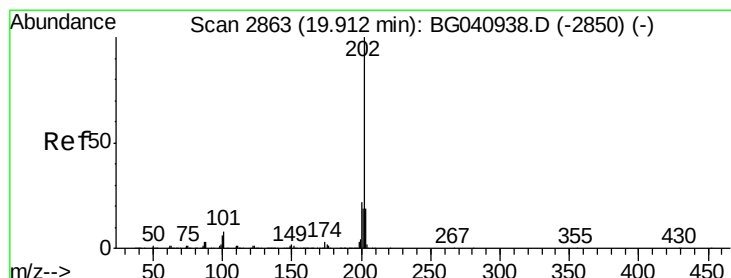
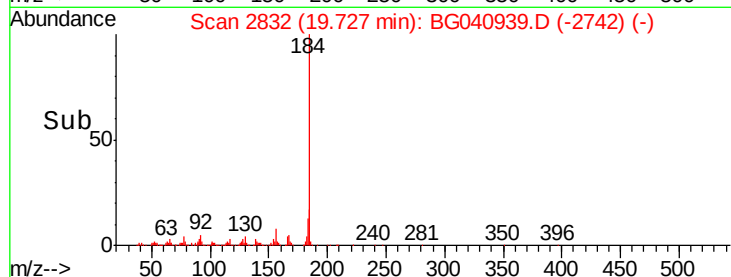
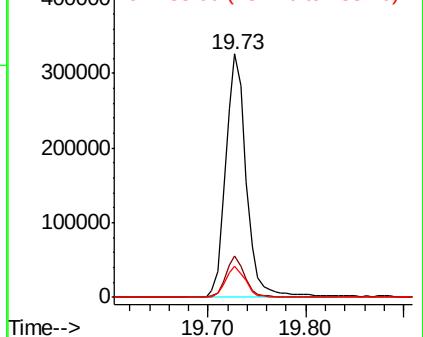
184 100

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

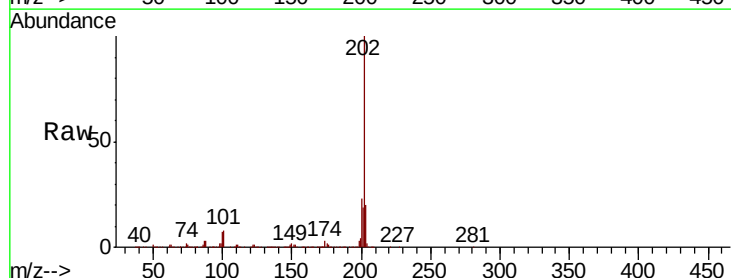
Tgt Ion:202 Resp: 1367462

Ion Ratio Lower Upper

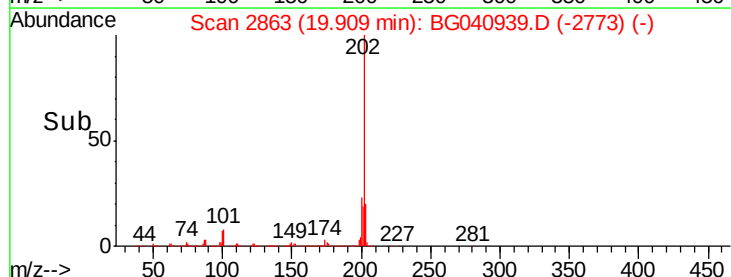
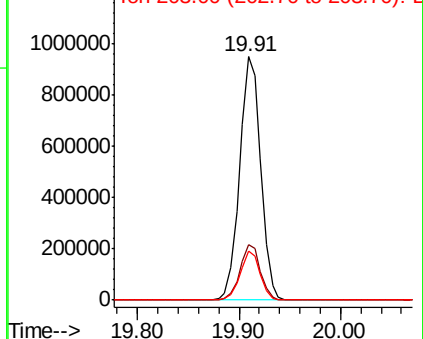
202 100

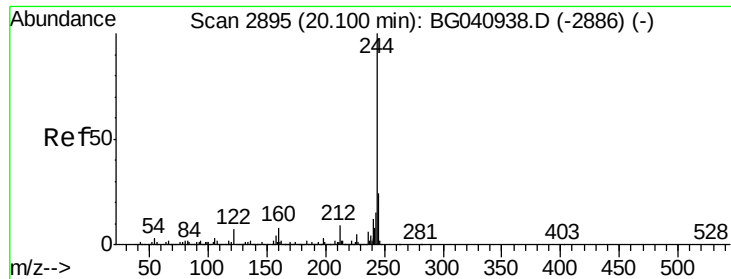
200 22.8 17.5 26.3

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

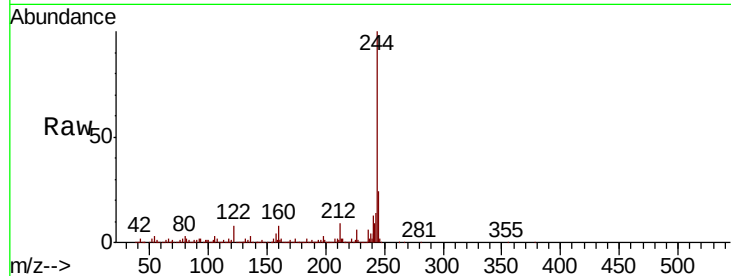
Tot Ion:244 Resp: 1990144

Ion Ratio Lower Upper

244 100

212 9.5 7.0 10.4

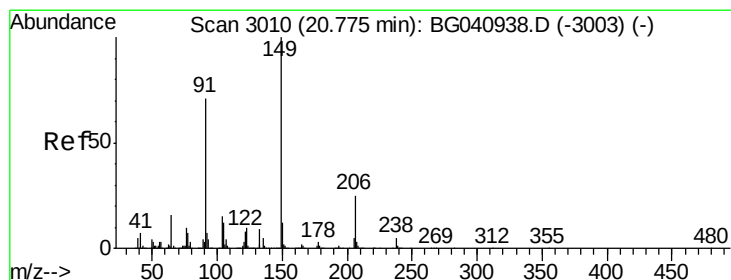
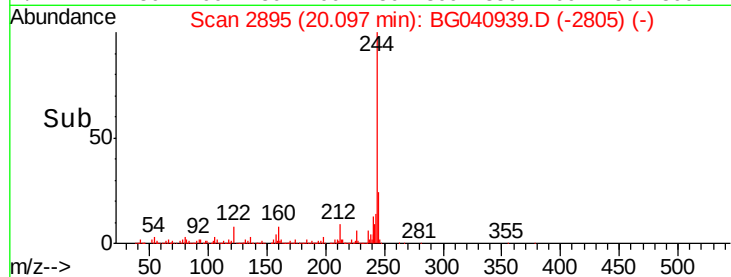
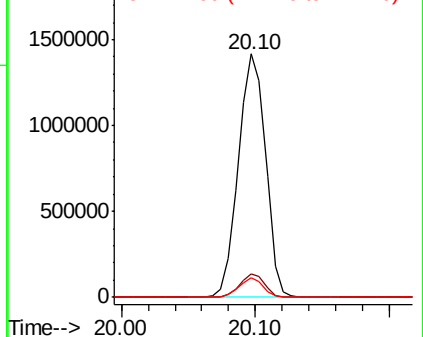
122 7.8 5.4 8.0



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

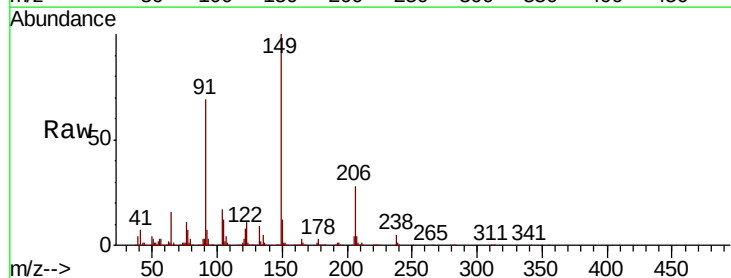
Tgt Ion:149 Resp: 537323

Ion Ratio Lower Upper

149 100

91 69.0 56.5 84.7

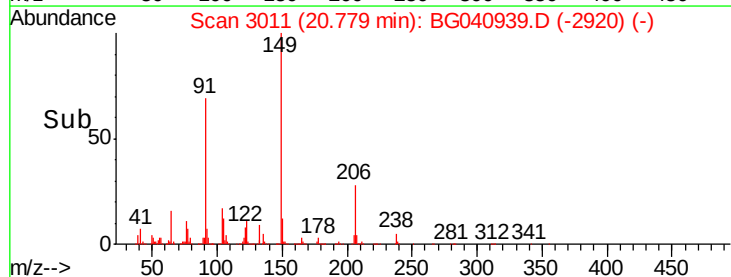
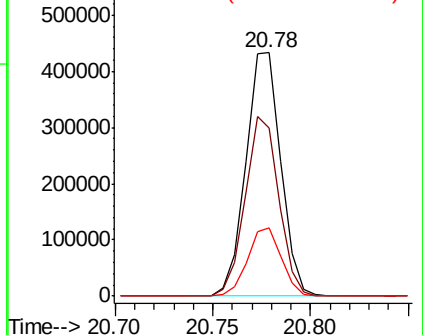
206 27.8 20.3 30.5

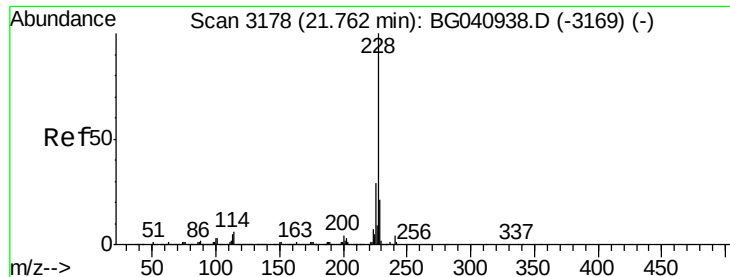


Abundance Ion 149.00 (148.70 to 149.70): E

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 :

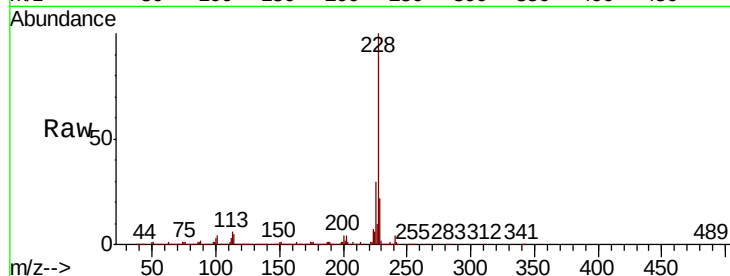
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 1390808

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.5	35.3
229	21.9	16.7	25.1

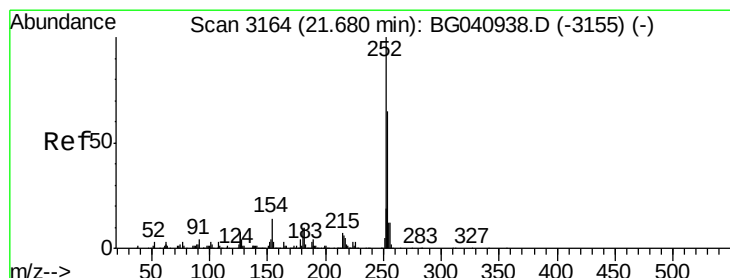
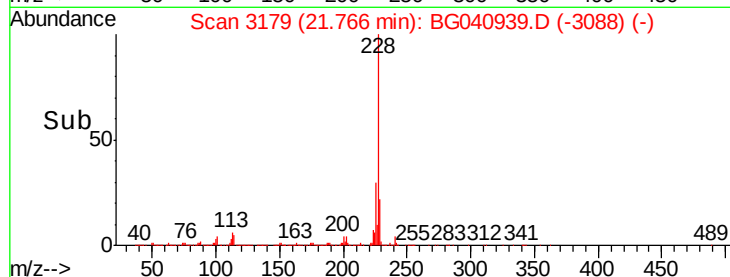
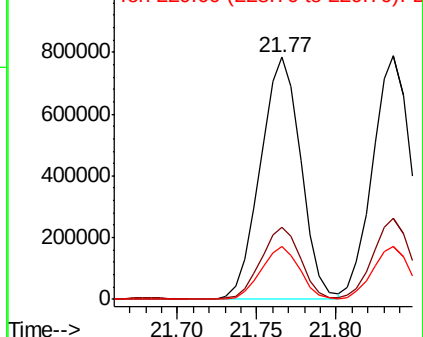


Abundance

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

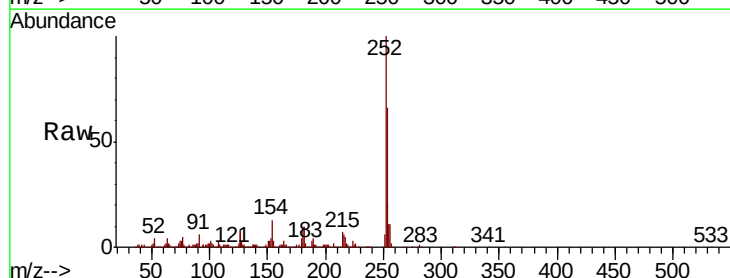
Delta R.T. -0.00 min

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

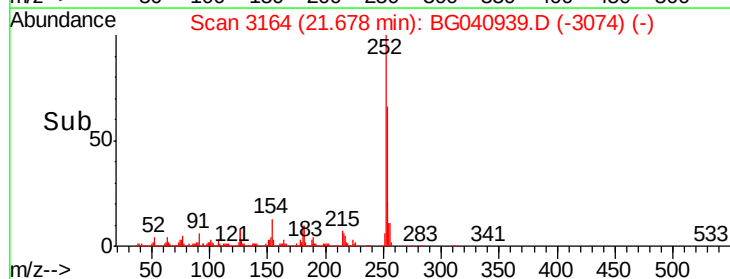
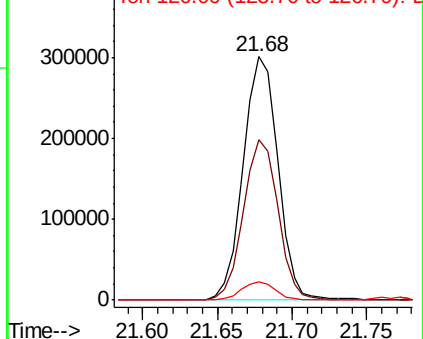


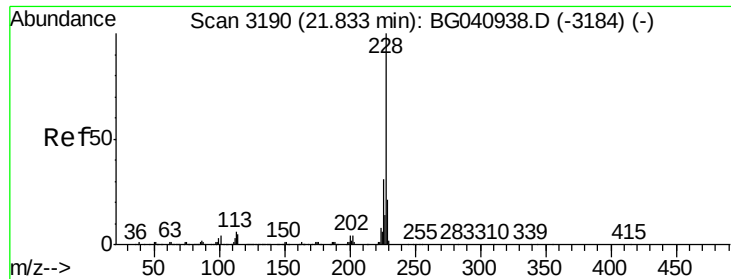
Abundance

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 :

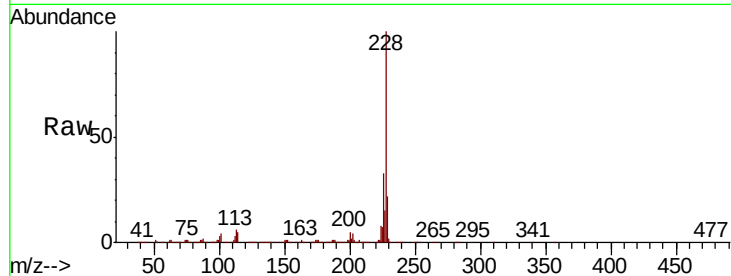
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 1321294

Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.6	37.0
229	21.9	16.6	24.8

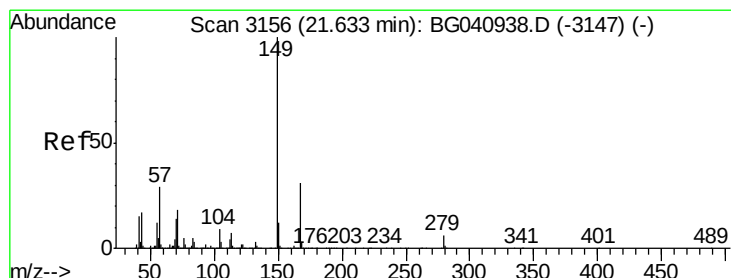
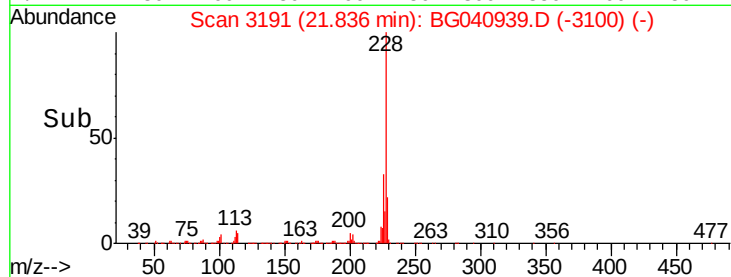
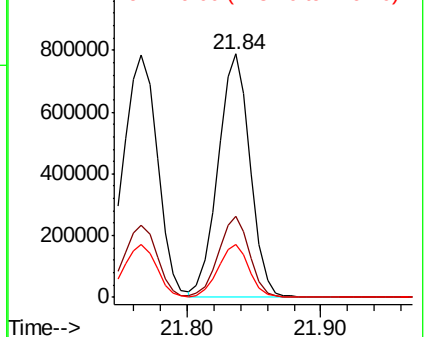


Abundance

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

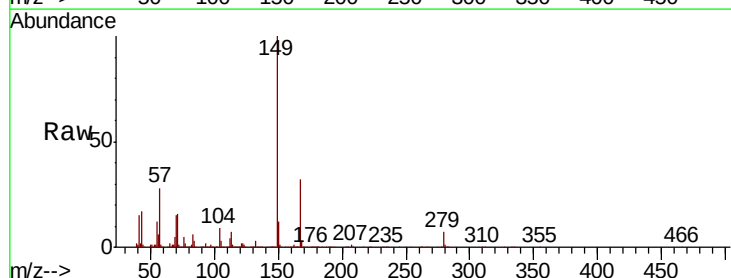
Delta R.T. 0.00 min

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

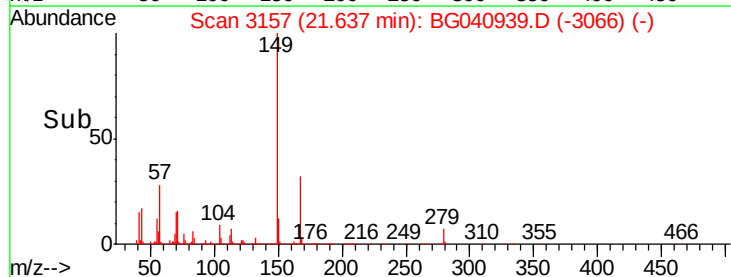
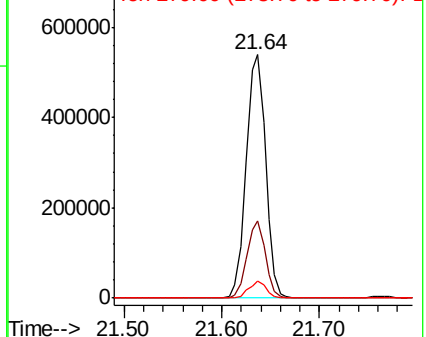


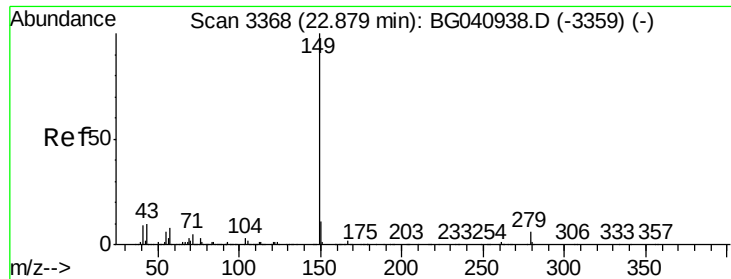
Abundance

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

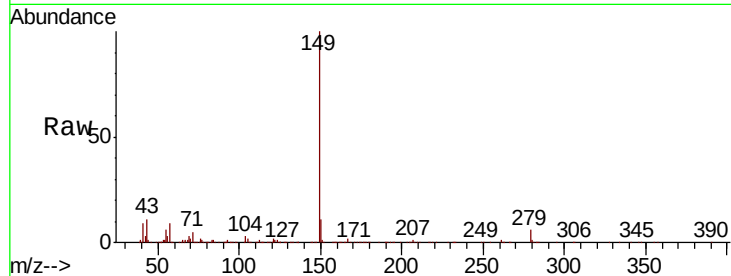
Tot Ion:149 Resp: 1260407

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

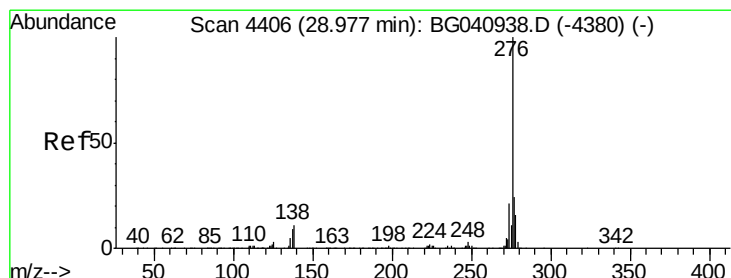
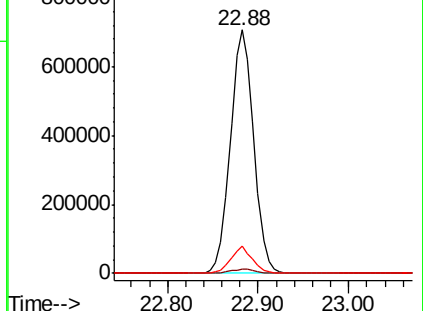
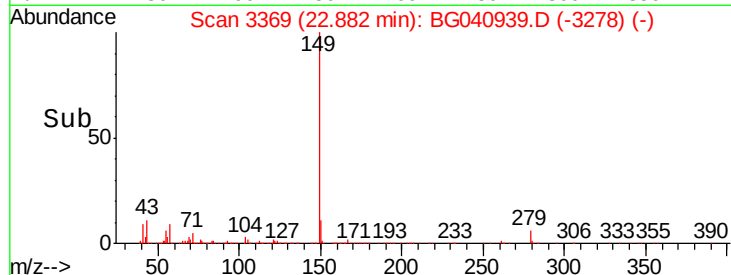
43 10.2 8.1 12.1



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

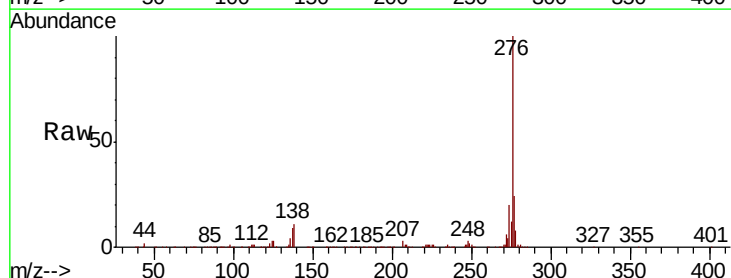
Tgt Ion:276 Resp: 1651588

Ion Ratio Lower Upper

276 100

138 8.9 5.7 8.5#

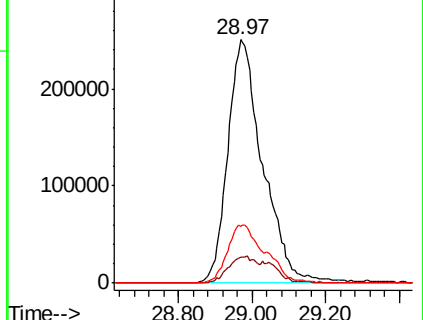
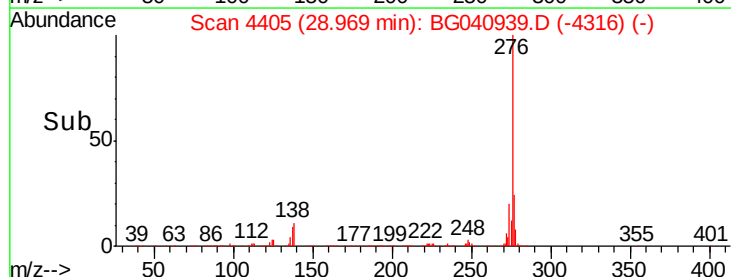
277 25.8 20.8 31.2

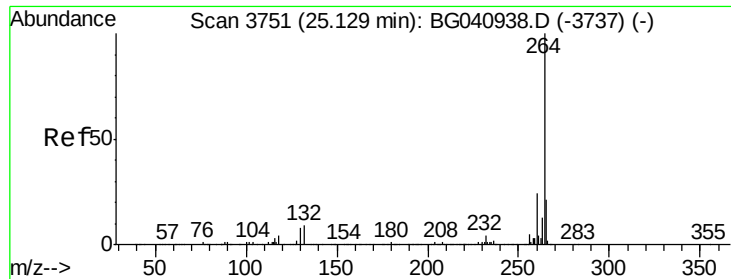


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-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 :

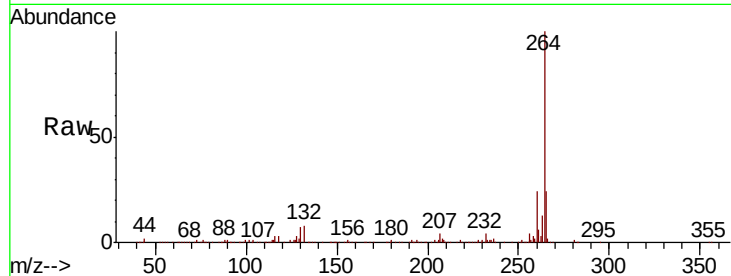
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:264 Resp: 455155

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	23.6	17.0	25.4

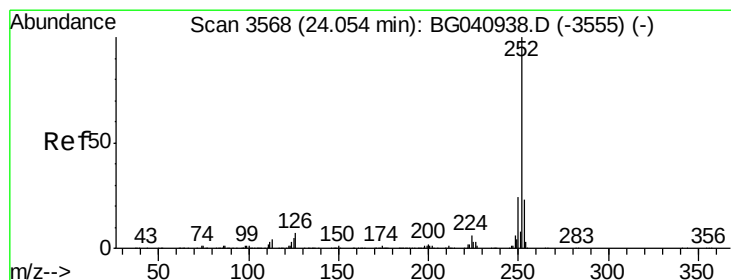
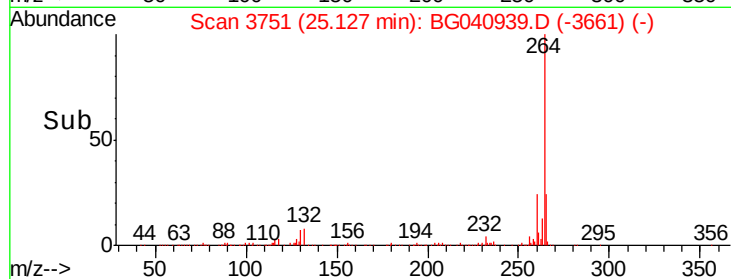
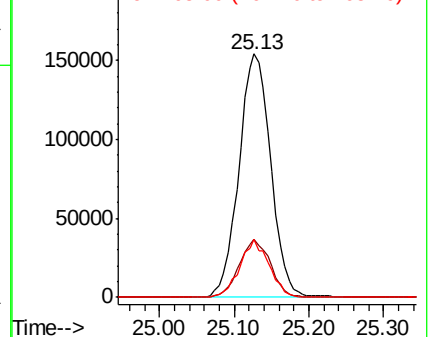


Abundance

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

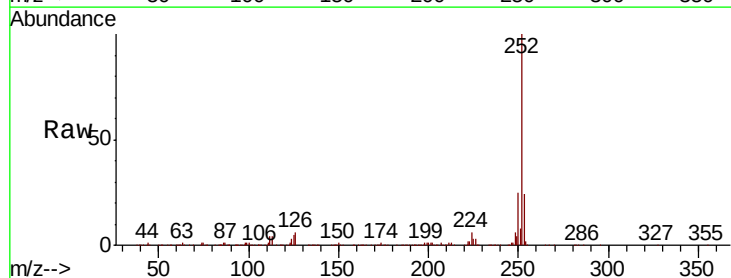
Delta R.T. 0.00 min

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

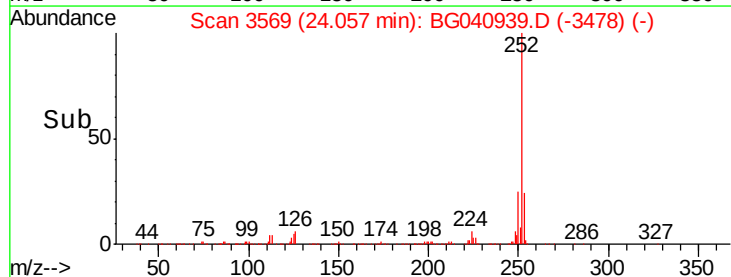
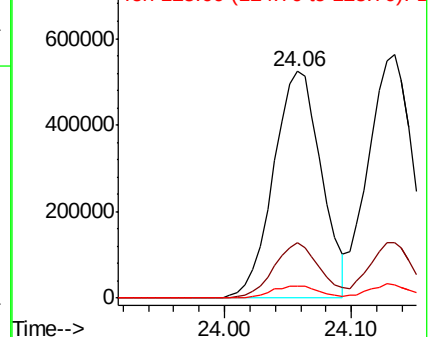


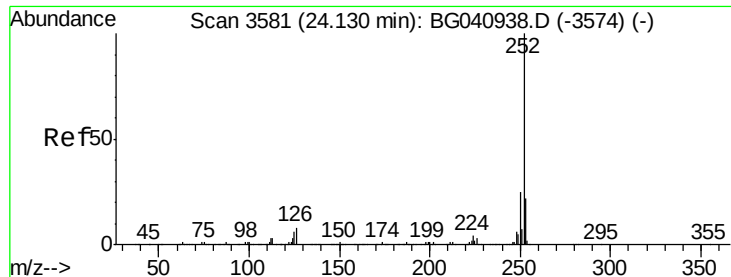
Abundance

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

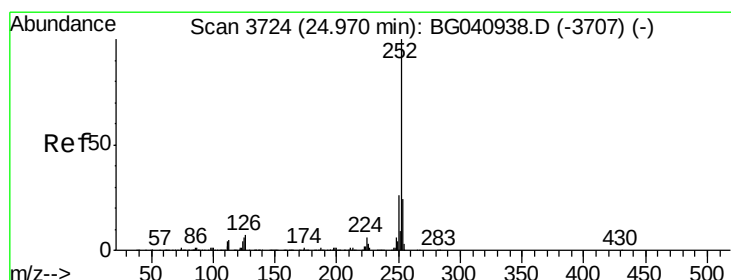
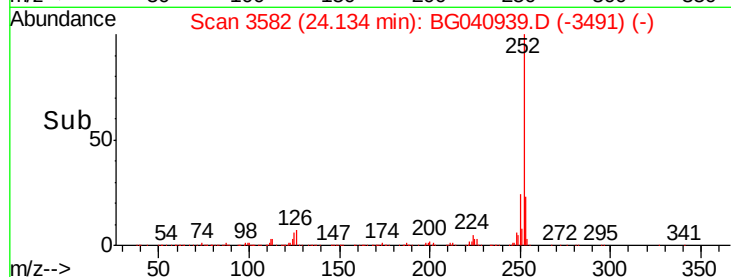
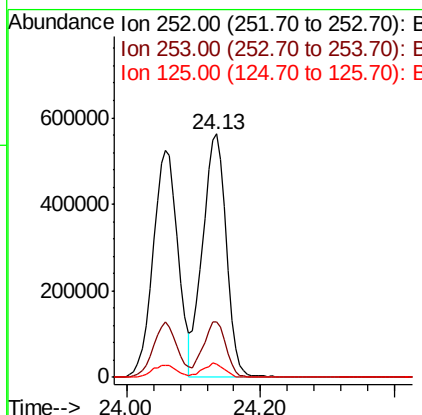
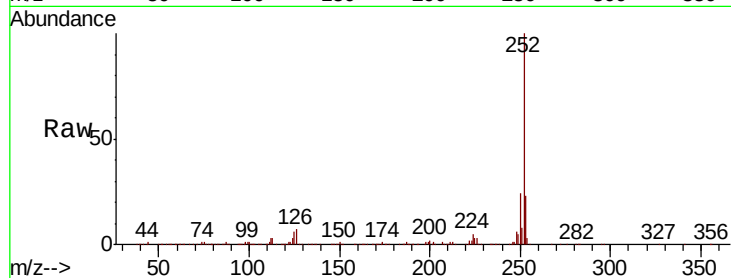




#89
Benzo(k)fluoranthene
Concen: 53.040 ng
RT: 24.13 min Scan# 3582
Delta R.T. 0.00 min
Lab File: BG040939.D
Acq: 29 May 2019 16:09

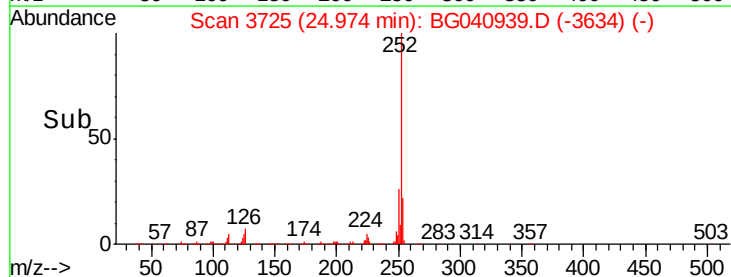
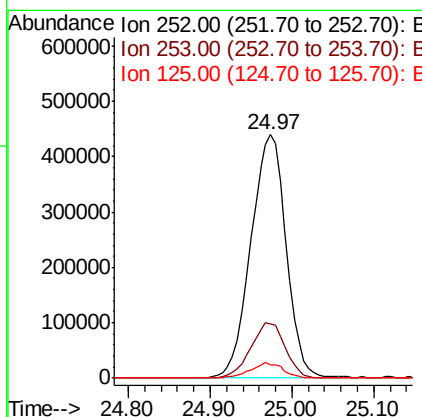
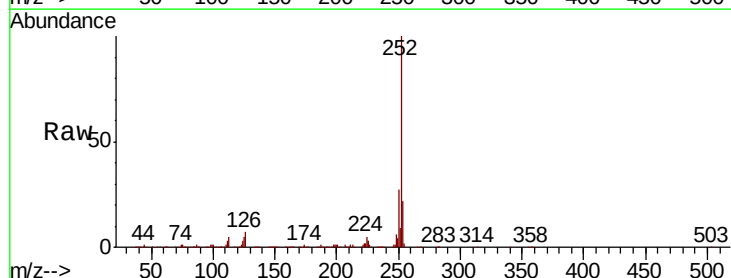
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

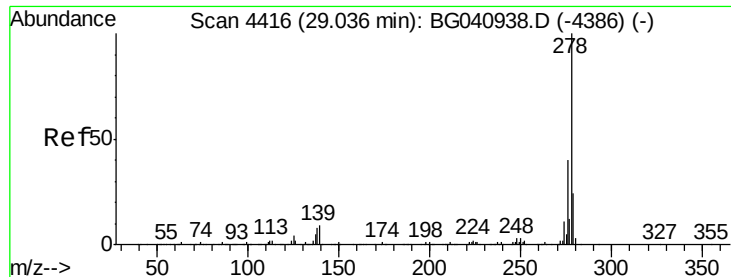
Tot Ion:252 Resp: 1377744
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 5.6 4.7 7.1



#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

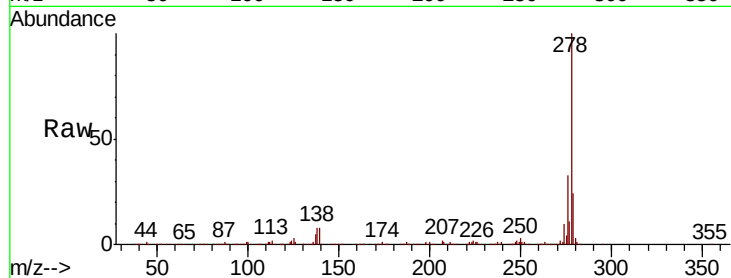
Tot Ion:278 Resp: 1309925

Ion Ratio Lower Upper

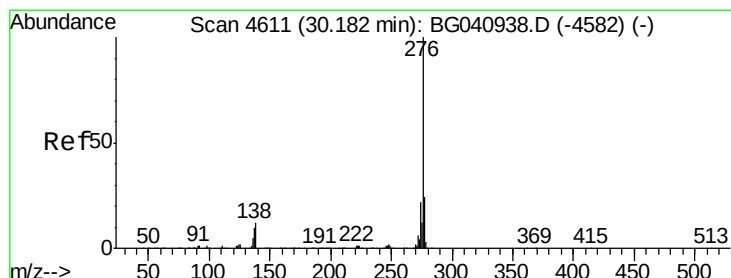
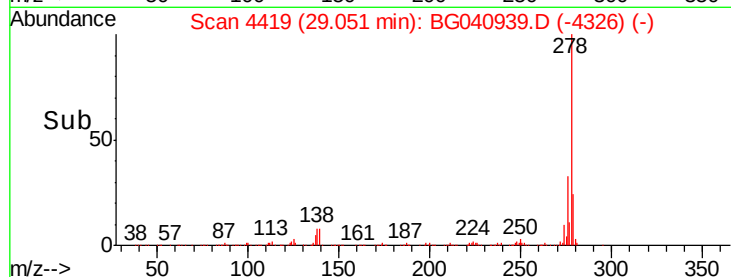
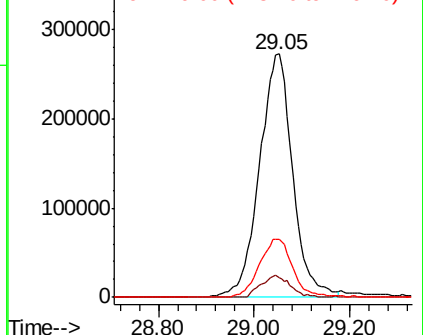
278 100

139 8.3 7.1 10.7

279 23.7 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 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

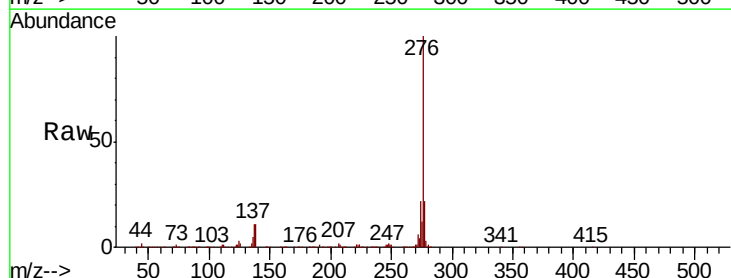
Tgt Ion:276 Resp: 1275893

Ion Ratio Lower Upper

276 100

277 22.4 19.4 29.0

138 11.4 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

