

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052919\
 Data File : BG040940.D
 Acq On : 29 May 2019 16:47
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: May 29 17:23:07 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	51626	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	228738	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	172480	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	431916	20.00	ng	0.00
76) Chrysene-d12	21.79	240	418713	20.00	ng	0.00
87) Perylene-d12	25.13	264	463239	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	345626	118.01	ng	0.00
7) Phenol-d6	7.27	99	539152	119.56	ng	0.00
23) Nitrobenzene-d5	9.31	82	615853	124.41	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	314301	132.57	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1407381	117.84	ng	0.00
79) Terphenyl-d14	20.10	244	2294565	121.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	78592	59.006	ng	99
3) Pyridine	3.94	79	233212	60.408	ng	96
4) n-Nitrosodimethylamine	3.86	42	111717	52.171	ng	90
6) Aniline	7.45	93	360258	60.275	ng	98
8) 2-Chlorophenol	7.69	128	203190	56.819	ng	97
9) Benzaldehyde	7.27	77	149905	53.615	ng	91
10) Phenol	7.30	94	288927	59.605	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	206469	56.801	ng	100
12) 1,3-Dichlorobenzene	8.01	146	248018	63.542	ng	98
13) 1,4-Dichlorobenzene	8.17	146	248802	62.879	ng	96
14) 1,2-Dichlorobenzene	8.48	146	242384	63.519	ng	98
15) Benzyl Alcohol	8.36	79	253021	53.926	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.65	45	338785	46.813	ng	98
17) 2-Methylphenol	8.56	107	203050	59.191	ng	97
18) Hexachloroethane	9.22	117	96277	59.316	ng	96
19) n-Nitroso-di-n-propylamine	8.93	70	207919	51.221	ng	99
20) 3+4-Methylphenols	8.89	107	288278	60.324	ng	95
22) Acetophenone	8.96	105	385162	60.554	ng	# 100
24) Nitrobenzene	9.35	77	312616	59.188	ng	98
25) Isophorone	9.87	82	586881	53.222	ng	97
26) 2-Nitrophenol	10.06	139	133500	70.512	ng	96
27) 2,4-Dimethylphenol	10.10	122	209905	59.089	ng	93
28) bis(2-Chloroethoxy)methane	10.35	93	316037	57.124	ng	97
29) 2,4-Dichlorophenol	10.59	162	273980	67.842	ng	96
30) 1,2,4-Trichlorobenzene	10.81	180	312882	69.863	ng	93
31) Naphthalene	11.00	128	724413	59.612	ng	99
32) Benzoic acid	10.26	122	161114	66.252	ng	91
33) 4-Chloroaniline	11.11	127	340850	63.261	ng	97
34) Hexachlorobutadiene	11.27	225	236700	71.590	ng	98
35) Caprolactam	11.92	113	91988	57.693	ng	92
36) 4-Chloro-3-methylphenol	12.21	107	307933	60.442	ng	99
37) 2-Methylnaphthalene	12.60	142	559147	61.540	ng	99
38) 1-Methylnaphthalene	12.81	142	531737	59.874	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	419317	65.260	ng	99

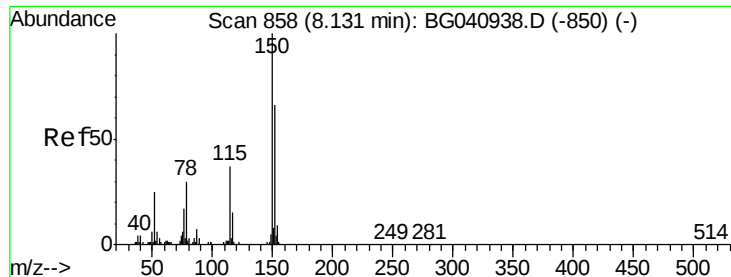
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	213093	56.203	nq	97
43) 2,4,6-Trichlorophenol	13.19	196	275153	70.863	nq	96
44) 2,4,5-Trichlorophenol	13.27	196	281802	66.623	nq	98
46) 1,1'-Biphenyl	13.59	154	762866	56.967	nq	99
47) 2-Chloronaphthalene	13.65	162	651010	62.119	nq	96
48) 2-Nitroaniline	13.85	65	240483	64.464	nq	98
49) Acenaphthylene	14.49	152	974661	54.816	nq	99
50) Dimethylphthalate	14.21	163	864935	59.936	nq	99
51) 2,6-Dinitrotoluene	14.34	165	192386	68.307	nq	96
52) Acenaphthene	14.83	154	598839	57.832	nq	97
53) 3-Nitroaniline	14.68	138	189543	65.681	nq	97
54) 2,4-Dinitrophenol	14.87	184	89850	64.727	nq	97
55) Dibenzofuran	15.16	168	997358	58.805	nq	99
56) 4-Nitrophenol	14.96	139	138540	55.364	nq	97
57) 2,4-Dinitrotoluene	15.12	165	273392	71.435	nq	# 99
58) Fluorene	15.80	166	797436	58.171	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.37	232	284344	66.789	nq	98
60) Diethylphthalate	15.56	149	895752	58.830	nq	97
61) 4-Chlorophenyl-phenylether	15.79	204	522682	65.557	nq	99
62) 4-Nitroaniline	15.84	138	203744	63.115	nq	96
63) Azobenzene	16.09	77	801096	51.089	nq	97
65) 4,6-Dinitro-2-methylphenol	15.88	198	142380	71.627	nq	98
66) n-Nitrosodiphenylamine	16.01	169	720106	56.668	nq	99
67) 4-Bromophenyl-phenylether	16.68	248	355624	66.088	nq	95
68) Hexachlorobenzene	16.80	284	375759	67.533	nq	99
69) Atrazine	16.95	200	276119	54.844	nq	96
70) Pentachlorophenol	17.14	266	198015	60.817	nq	97
71) Phenanthrene	17.55	178	1341182	57.650	nq	96
72) Anthracene	17.64	178	1312889	56.144	nq	97
73) Carbazole	17.91	167	1134678	53.259	nq	100
74) Di-n-butylphthalate	18.44	149	1414472	55.006	nq	96
75) Fluoranthene	19.55	202	1629924	56.222	nq	97
77) Benzidine	19.73	184	593765	51.791	nq	98
78) Pyrene	19.91	202	1624219	61.891	nq	97
80) Butylbenzylphthalate	20.77	149	646945	63.250	nq	97
81) Benzo(a)anthracene	21.77	228	1663114	62.847	nq	96
82) 3,3'-Dichlorobenzidine	21.68	252	592423	62.809	nq	99
83) Chrysene	21.84	228	1592632	63.282	nq	95
84) Bis(2-ethylhexyl)phthalate	21.64	149	909687	61.612	nq	99
85) Di-n-octyl phthalate	22.88	149	1514170	60.894	nq	99
86) Indeno(1,2,3-cd)pyrene	28.98	276	2004984	65.892	nq	# 99
88) Benzo(b)fluoranthene	24.06	252	1664004	58.782	nq	100
89) Benzo(k)fluoranthene	24.13	252	1672824	63.276	nq	97
90) Benzo(a)pyrene	24.97	252	1595137	59.529	nq	98
91) Dibenzo(a,h)anthracene	29.05	278	1622505	59.835	nq	99
92) Benzo(g,h,i)perylene	30.19	276	1589621	58.903	nq	98

(#) = 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: BG040940.D

Acq: 29 May 2019 16:47

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ClientSampleId :

SSTDICC060

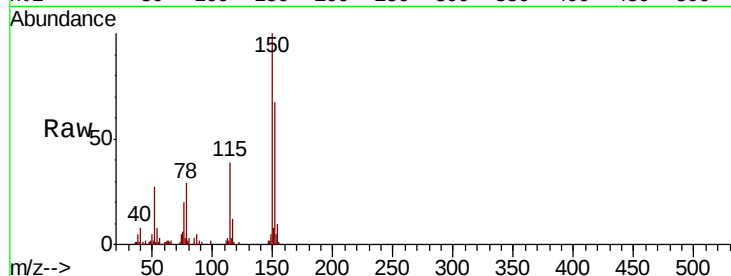
Tot Ion:152 Resp: 51626

Ion Ratio Lower Upper

152 100

150 148.3 120.6 180.8

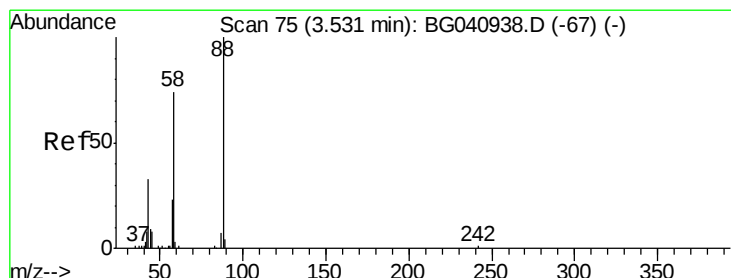
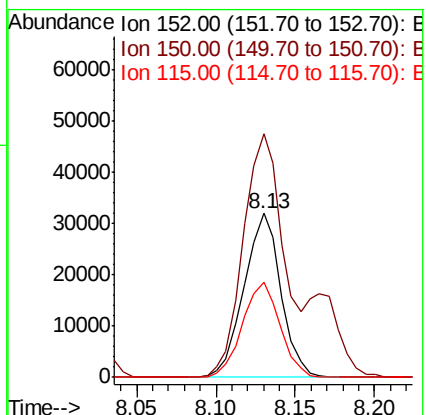
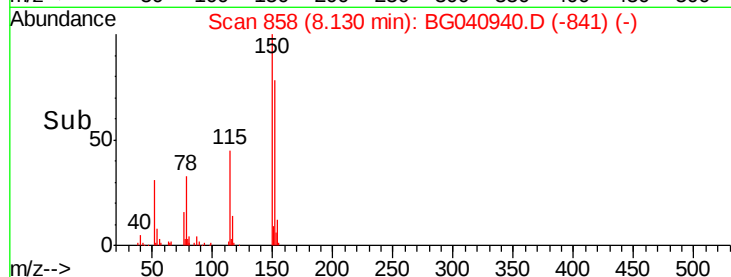
115 58.0 45.1 67.7



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: 59.006 ng

RT: 3.53 min Scan# 75

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

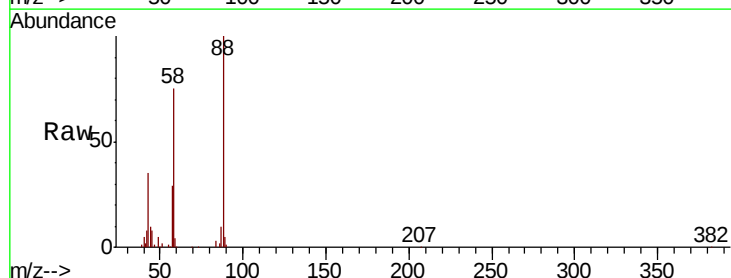
Tgt Ion: 88 Resp: 78592

Ion Ratio Lower Upper

88 100

58 73.4 59.0 88.6

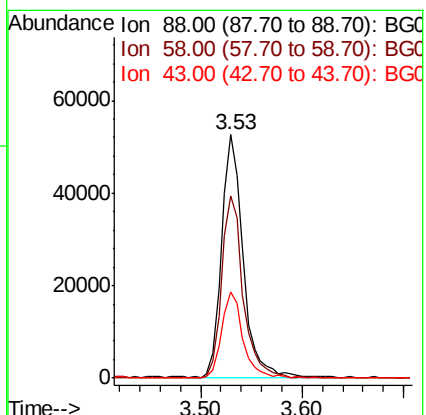
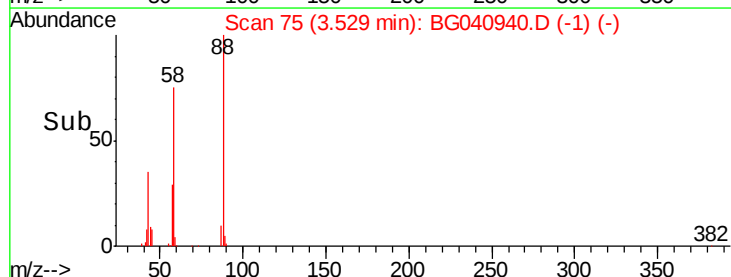
43 34.8 27.2 40.8

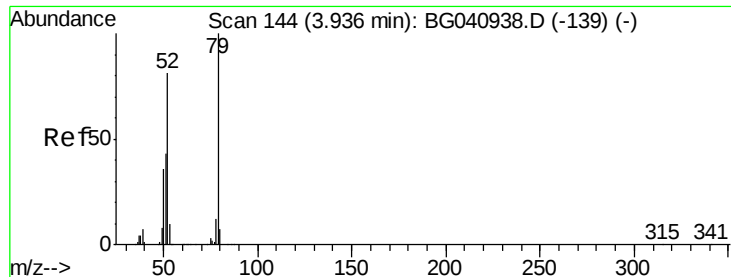


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 60.408 ng

RT: 3.94 min Scan# 145

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

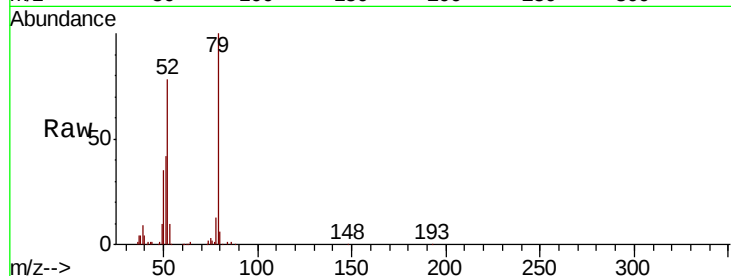
Tot Ion: 79 Resp: 233212

Ion Ratio Lower Upper

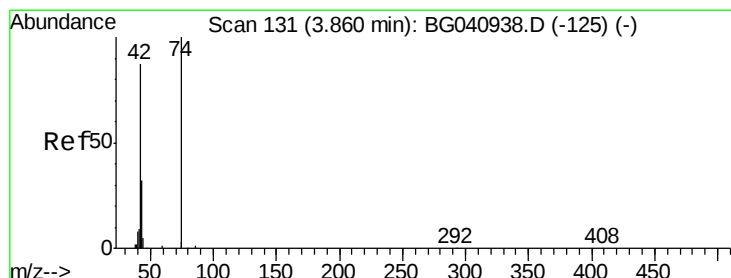
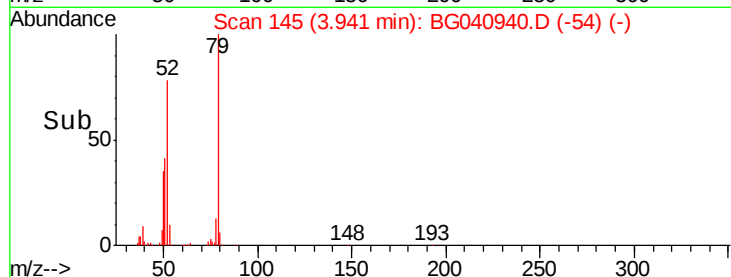
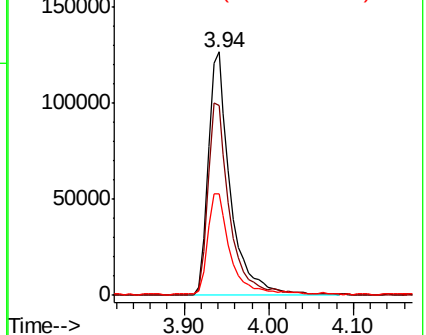
79 100

52 77.7 64.8 97.2

51 41.7 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: 52.171 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

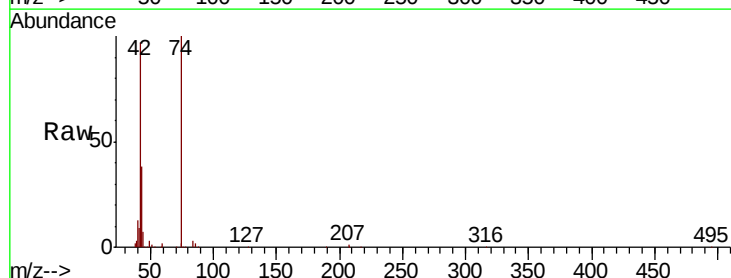
Tgt Ion: 42 Resp: 111717

Ion Ratio Lower Upper

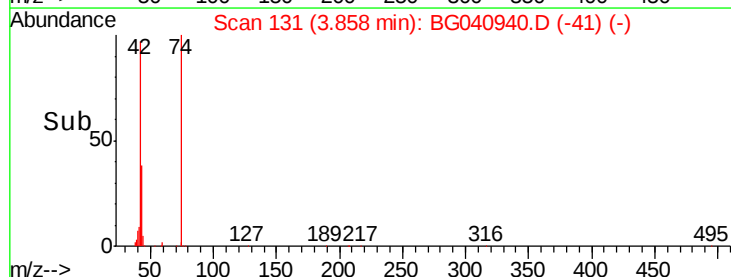
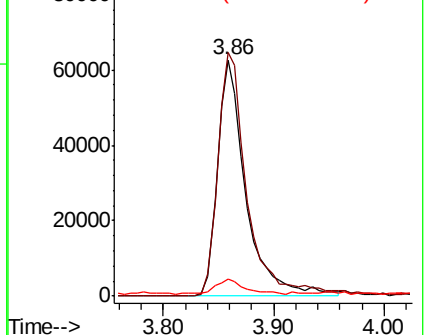
42 100

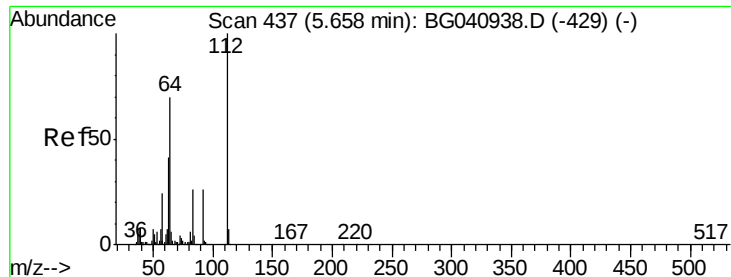
74 103.1 91.8 137.6

44 7.0 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: 118.014 ng

RT: 5.66 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

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SSTDICC060

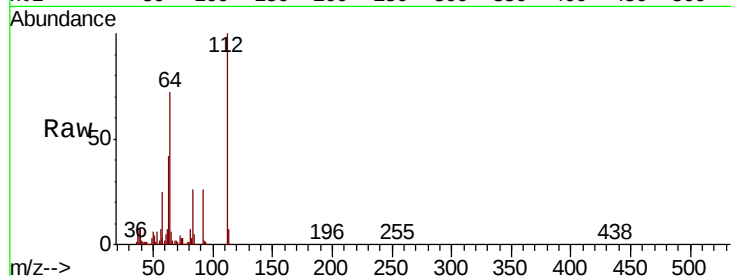
Tot Ion:112 Resp: 345626

Ion Ratio Lower Upper

112 100

64 71.7 56.2 84.2

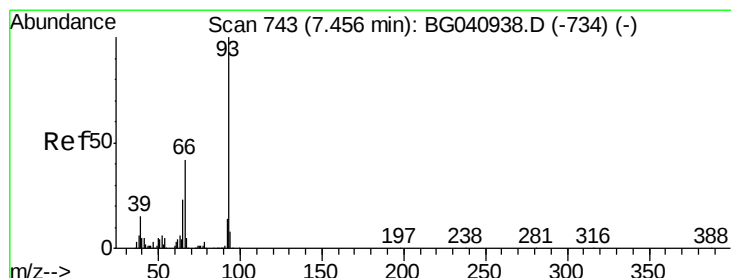
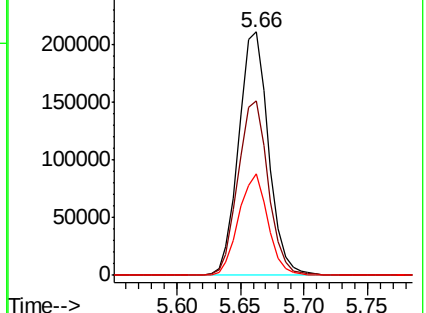
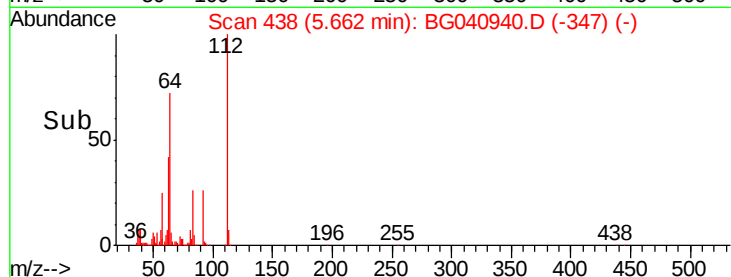
63 41.8 32.8 49.2



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: 60.275 ng

RT: 7.45 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

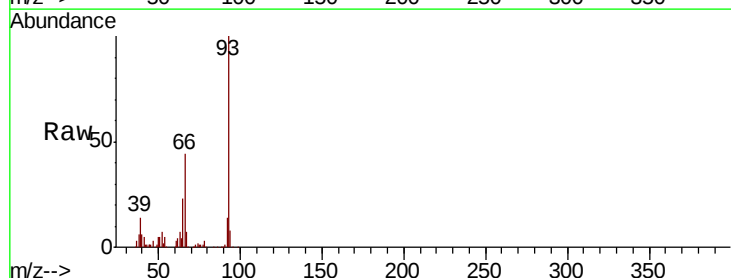
Tgt Ion: 93 Resp: 360258

Ion Ratio Lower Upper

93 100

66 44.3 33.8 50.8

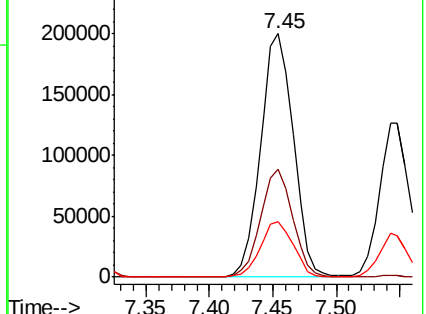
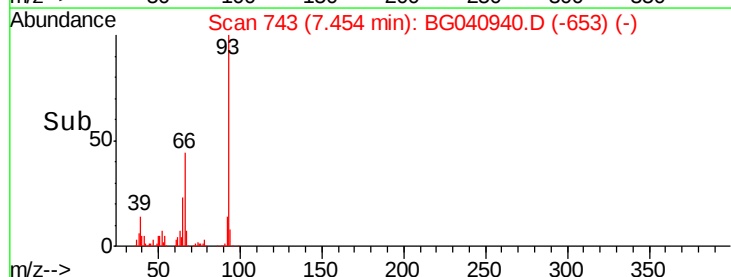
65 23.0 18.3 27.5

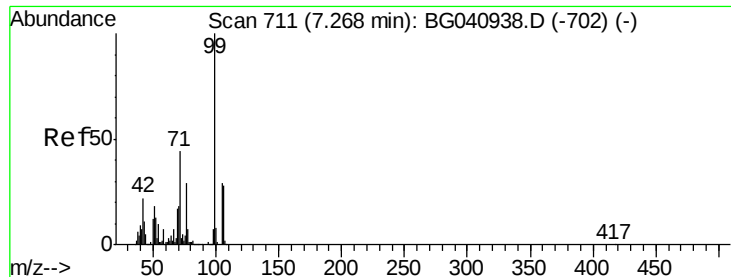


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.563 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

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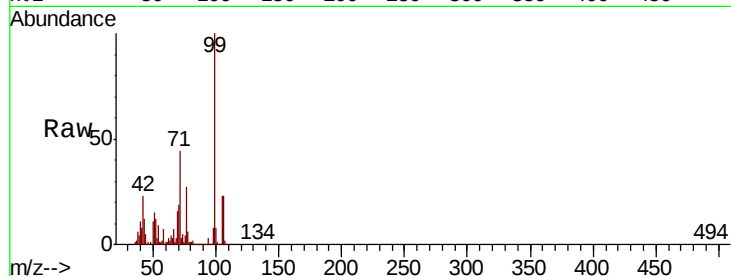
Tot Ion: 99 Resp: 539152

Ion Ratio Lower Upper

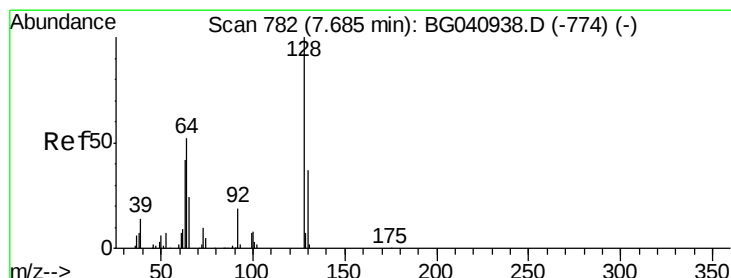
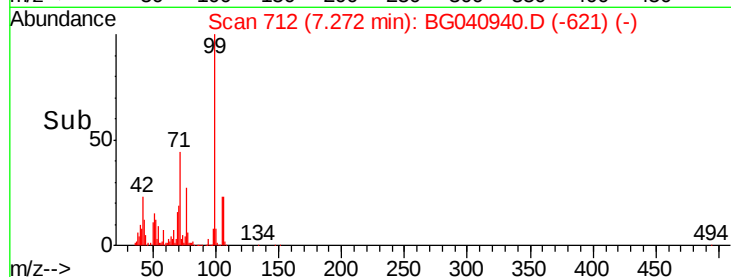
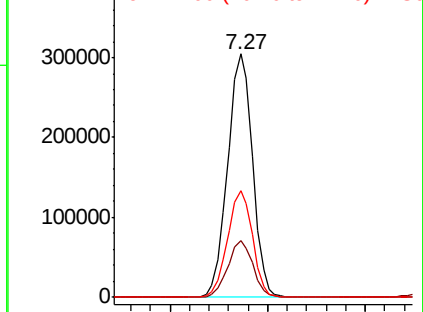
99 100

42 23.3 17.9 26.9

71 43.8 35.4 53.0



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



#8

2-Chlorophenol

Concen: 56.819 ng

RT: 7.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

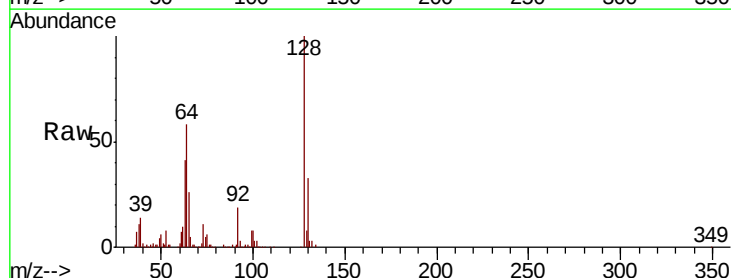
Tgt Ion: 128 Resp: 203190

Ion Ratio Lower Upper

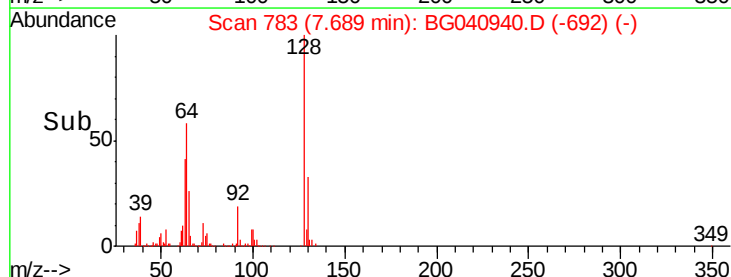
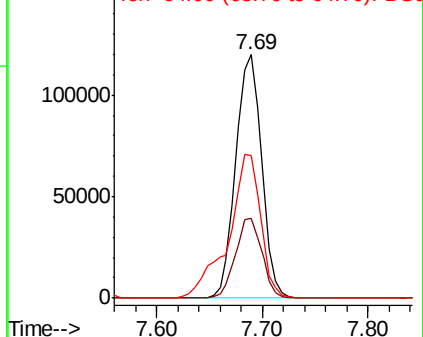
128 100

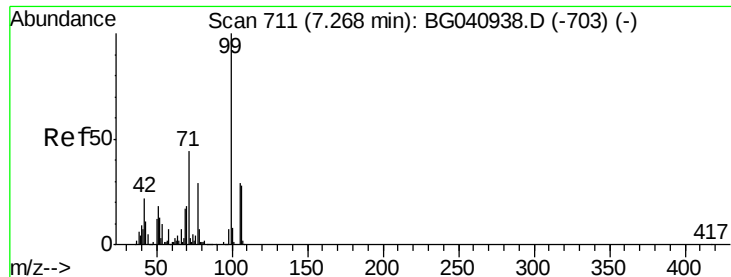
130 32.9 16.6 56.6

64 58.4 37.8 77.8



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





#9

Benzaldehyde

Concen: 53.615 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

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SSTDICC060

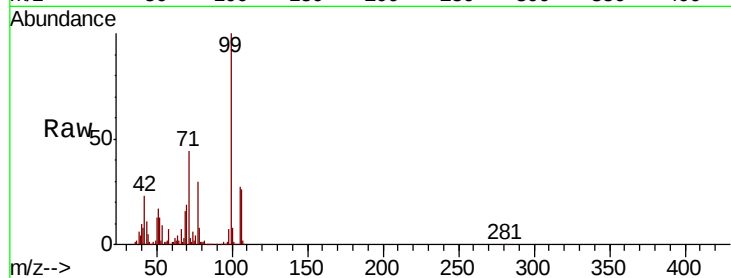
Tot Ion: 77 Resp: 149905

Ion Ratio Lower Upper

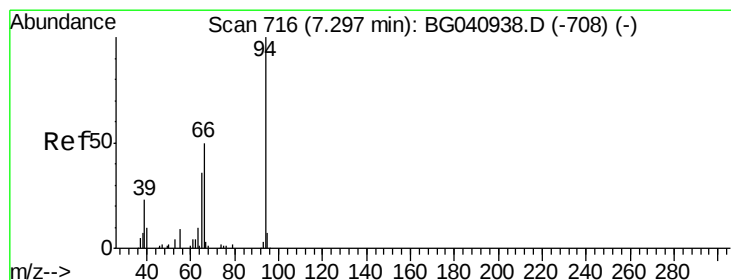
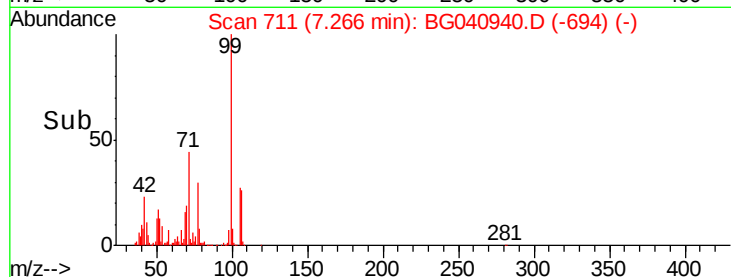
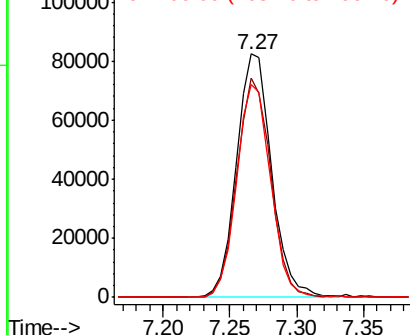
77 100

105 90.2 78.9 118.9

106 87.3 76.7 116.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 59.605 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

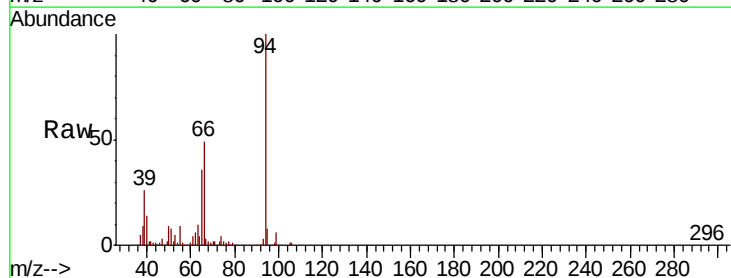
Tgt Ion: 94 Resp: 288927

Ion Ratio Lower Upper

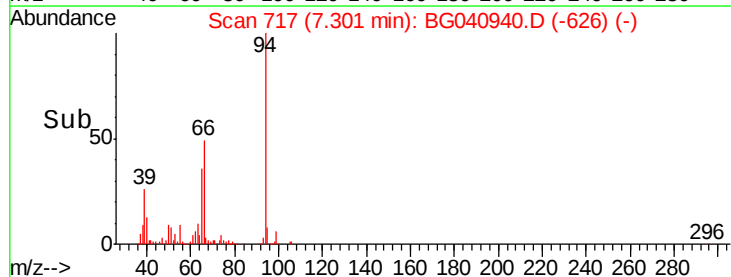
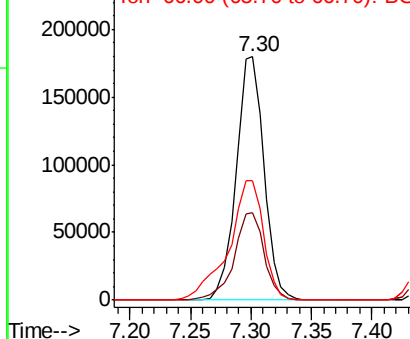
94 100

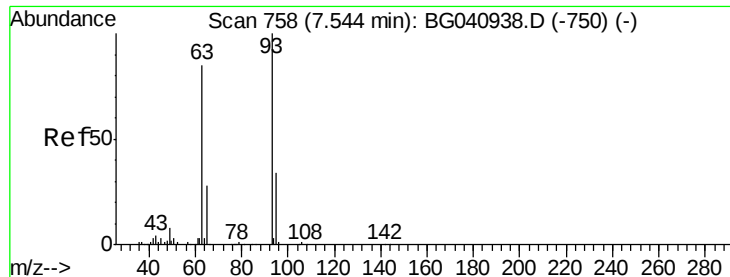
65 35.7 17.0 57.0

66 49.3 32.4 72.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 56.801 ng

RT: 7.54 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

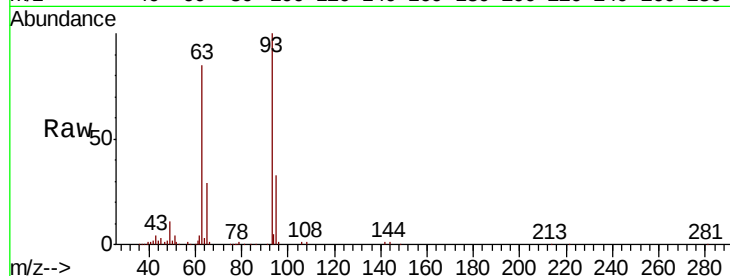
Tot Ion: 93 Resp: 206469

Ion Ratio Lower Upper

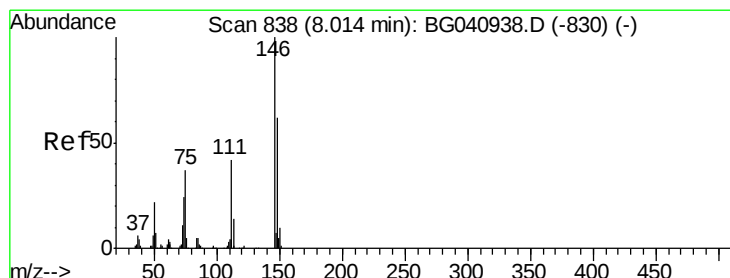
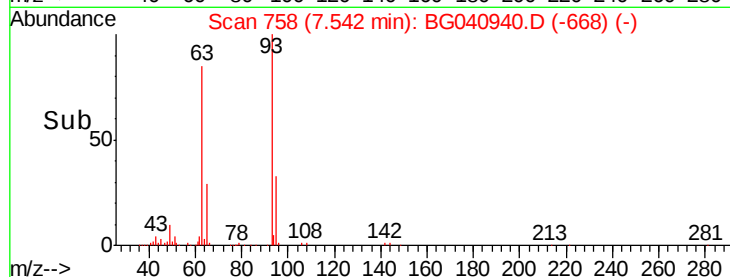
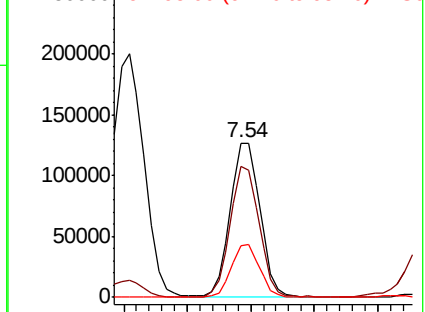
93 100

63 84.6 64.5 104.5

95 33.3 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 63.542 ng

RT: 8.01 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

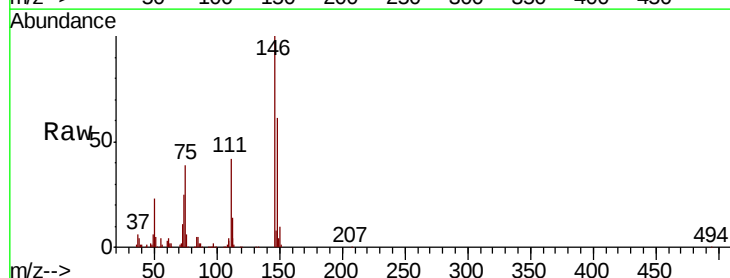
Tgt Ion: 146 Resp: 248018

Ion Ratio Lower Upper

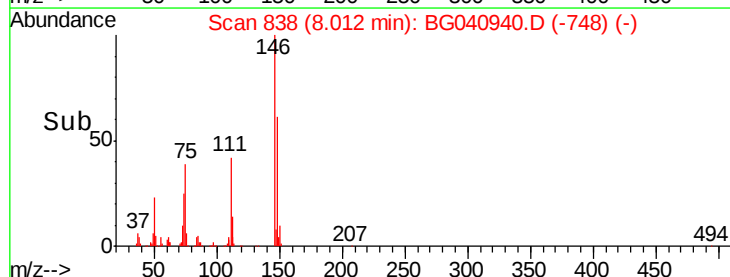
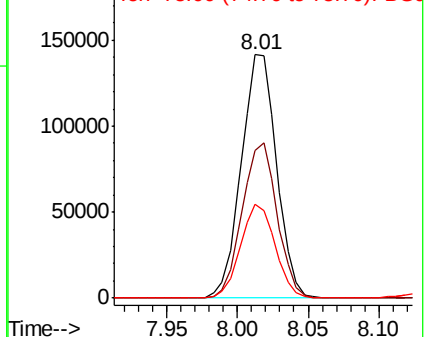
146 100

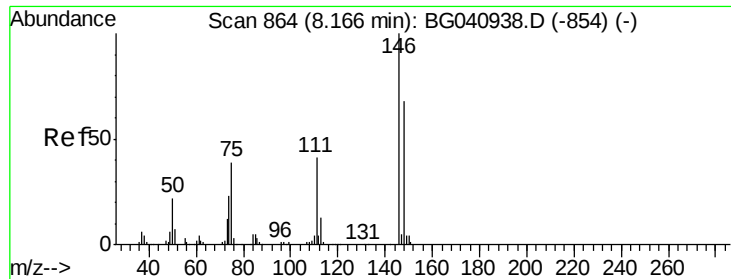
148 60.9 49.2 73.8

75 38.6 29.4 44.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

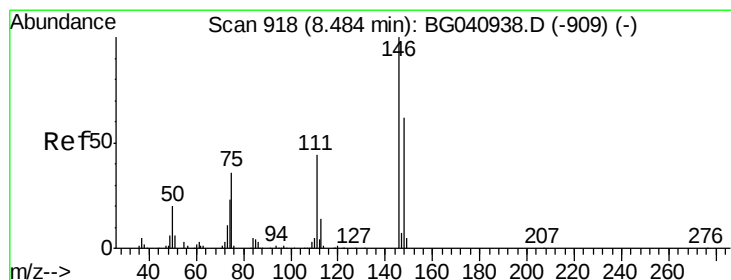
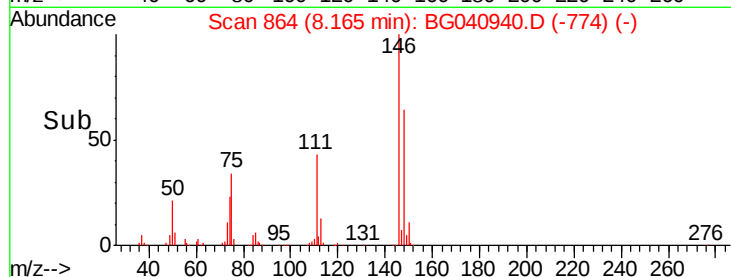
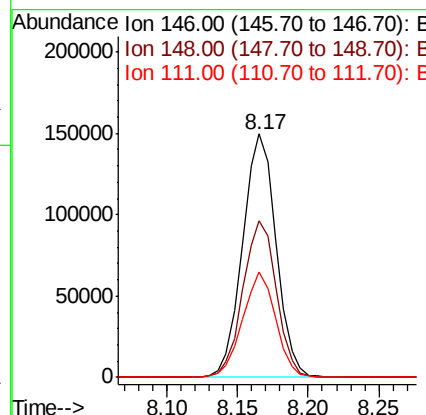
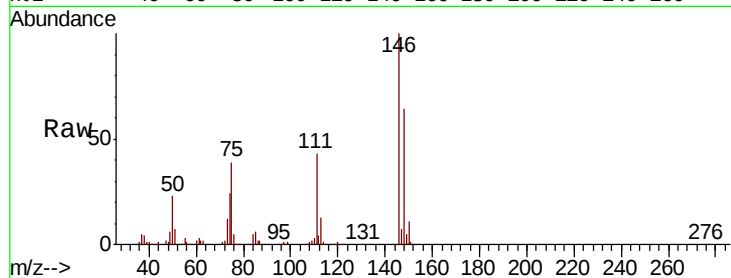




#13
 1,4-Dichlorobenzene
 Concen: 62.879 ng
 RT: 8.17 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

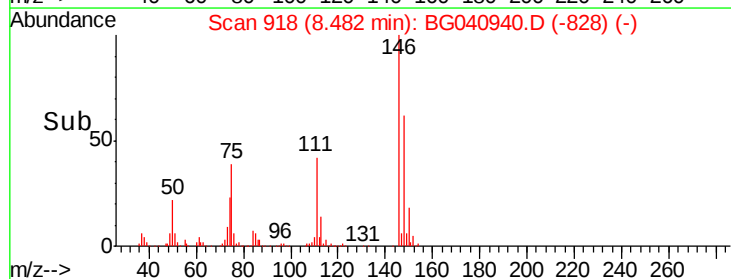
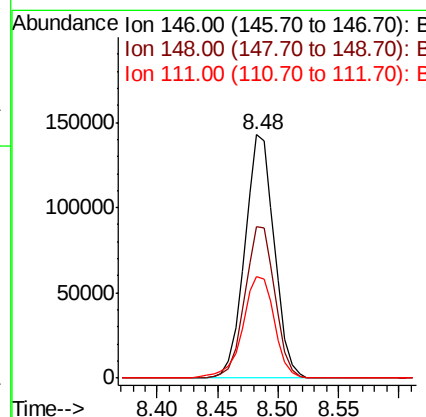
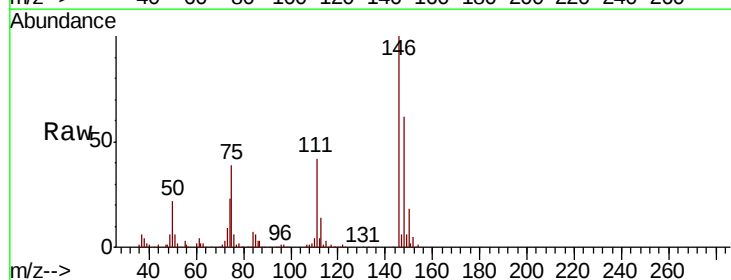
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

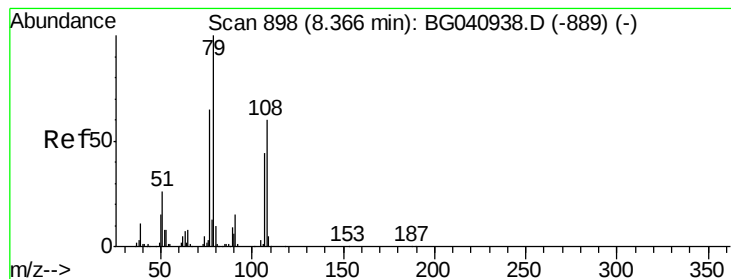
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	54.2	81.4
111	43.3	32.9	49.3



#14
 1,2-Dichlorobenzene
 Concen: 63.519 ng
 RT: 8.48 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.8	74.6
111	41.6	35.0	52.4





#15

Benzyl Alcohol

Concen: 53.926 ng

RT: 8.36 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

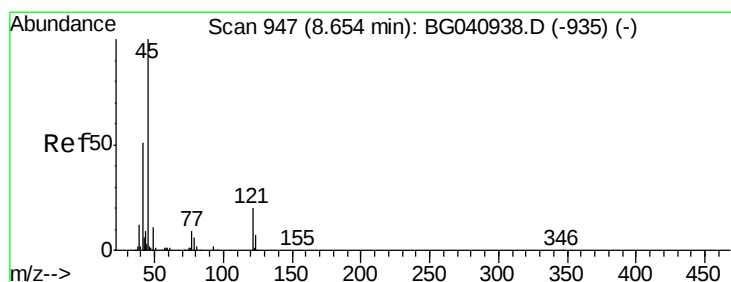
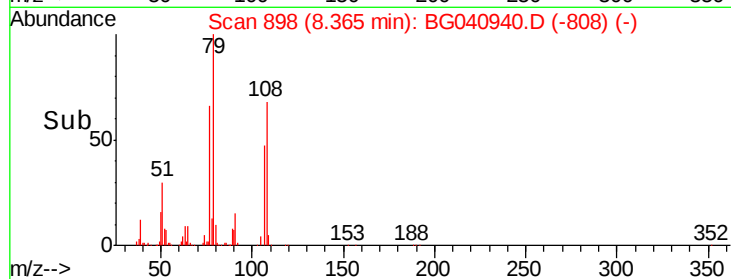
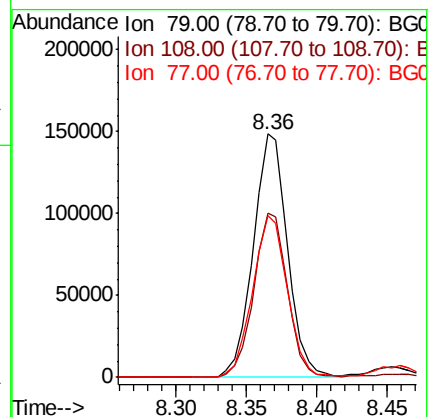
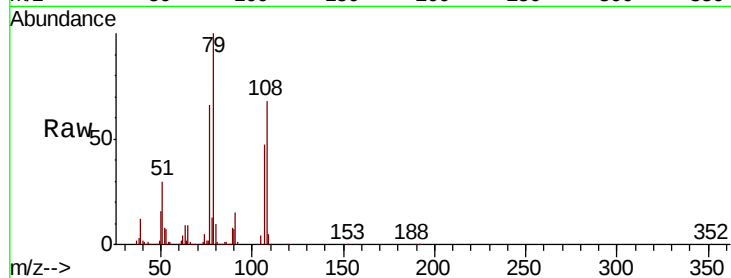
Tot Ion: 79 Resp: 253021

Ion Ratio Lower Upper

79 100

108 67.5 48.3 72.5

77 66.2 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.813 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

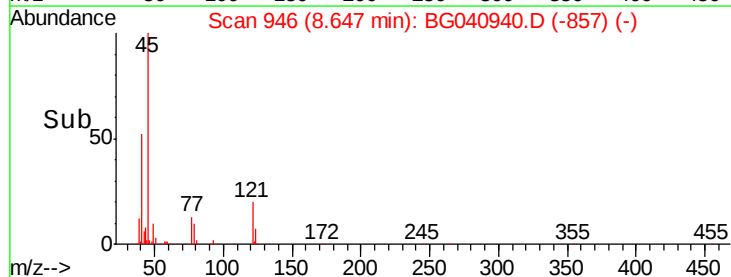
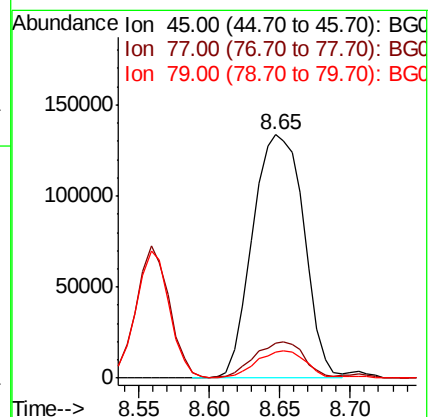
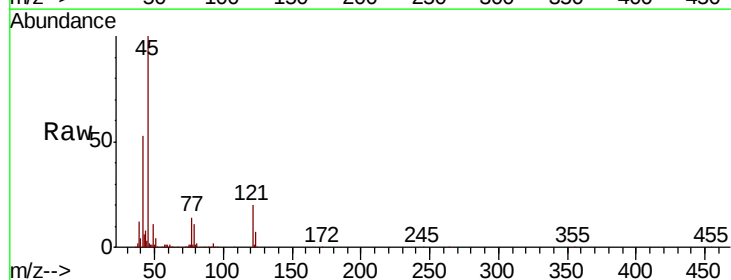
Tgt Ion: 45 Resp: 338785

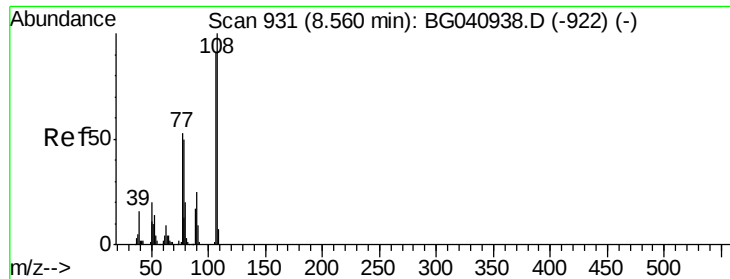
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.7

79 10.9 0.0 30.2





#17

2-Methylphenol

Concen: 59.191 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 203050

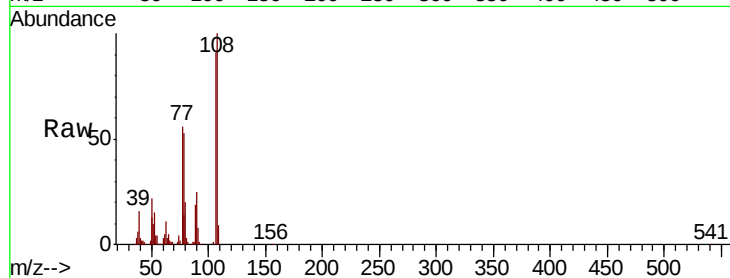
Ion Ratio Lower Upper

107 100

108 110.4 87.7 131.5

77 61.4 46.6 70.0

79 59.0 44.6 66.8

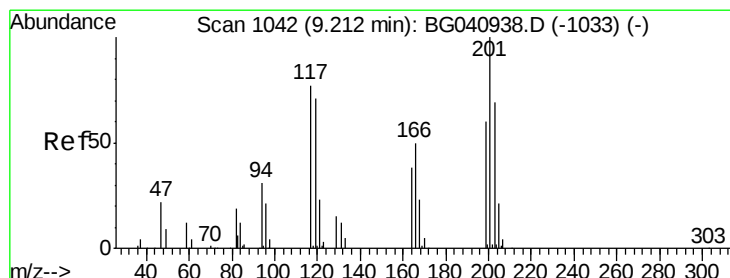
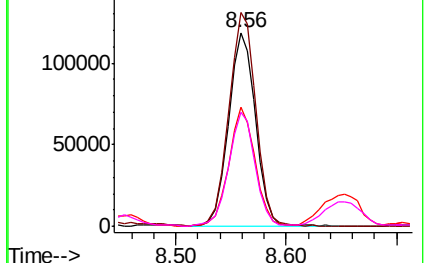
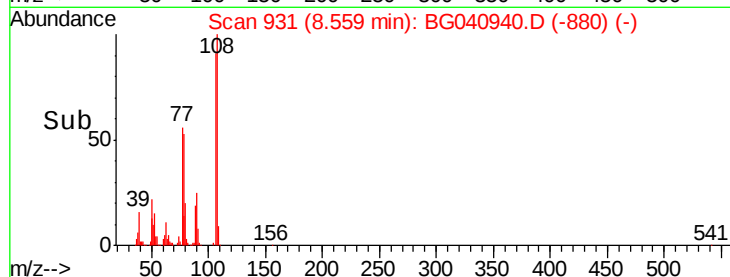


Abundance Ion 107.00 (106.70 to 107.70): E

200000 Ion 108.00 (107.70 to 108.70): E

150000 Ion 77.00 (76.70 to 77.70): BGC

100000 Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 59.316 ng

RT: 9.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

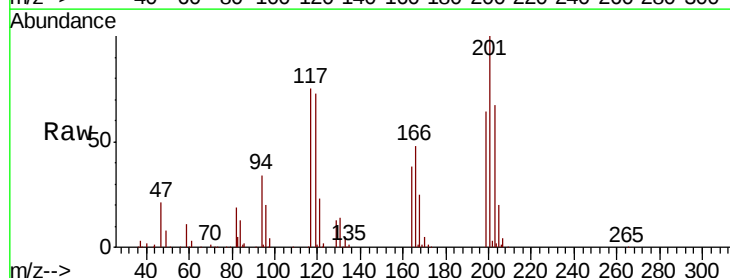
Tgt Ion:117 Resp: 96277

Ion Ratio Lower Upper

117 100

119 97.6 75.0 112.6

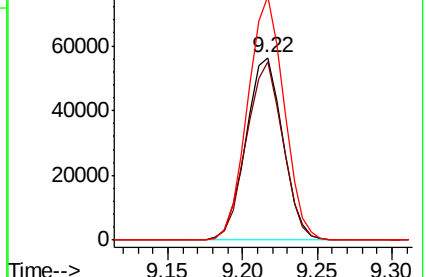
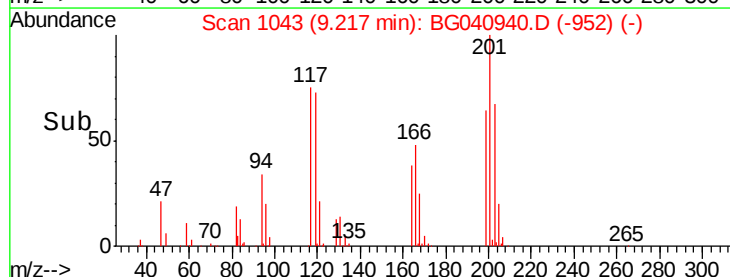
201 133.4 103.5 155.3

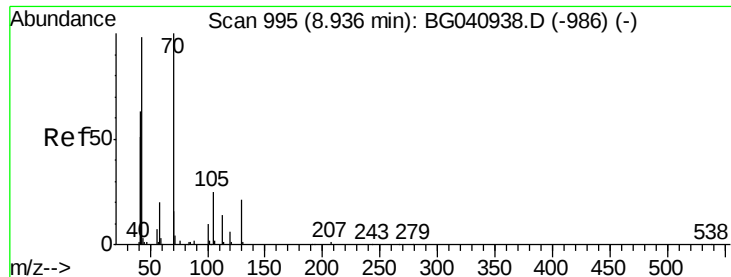


Abundance Ion 117.00 (116.70 to 117.70): E

100000 Ion 119.00 (118.70 to 119.70): E

80000 Ion 201.00 (200.70 to 201.70): E

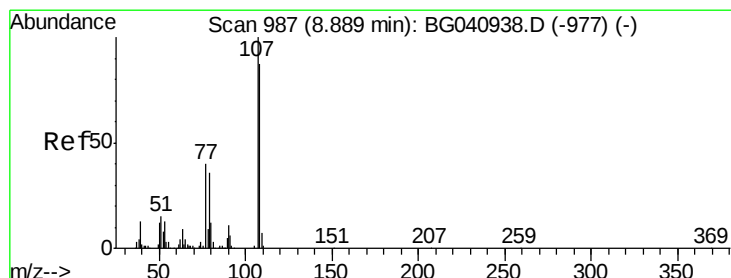
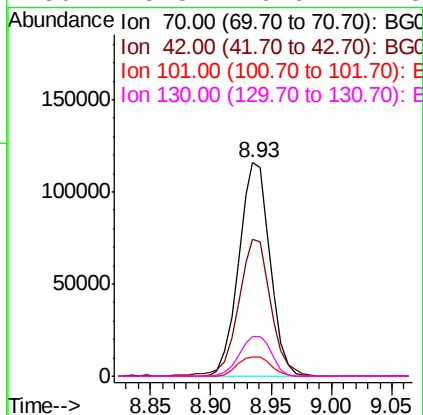
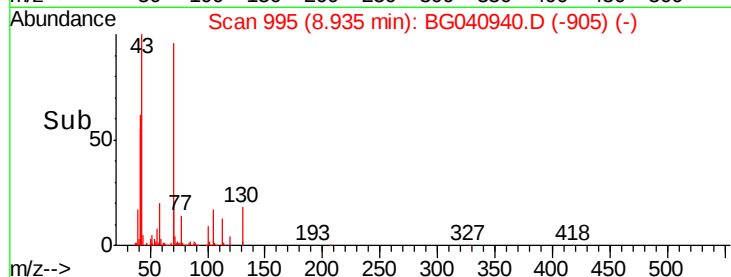
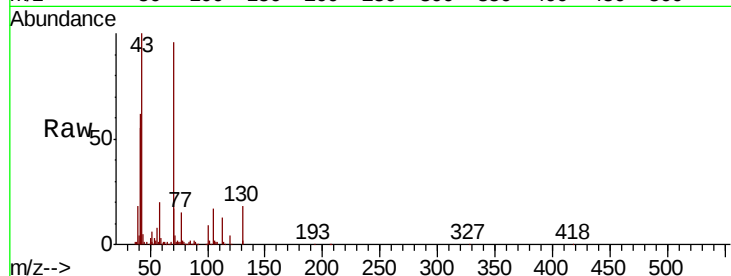




#19
n-Nitroso-di-n-propylamine
Concen: 51.221 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

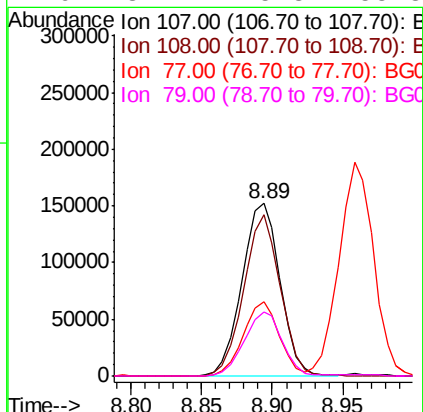
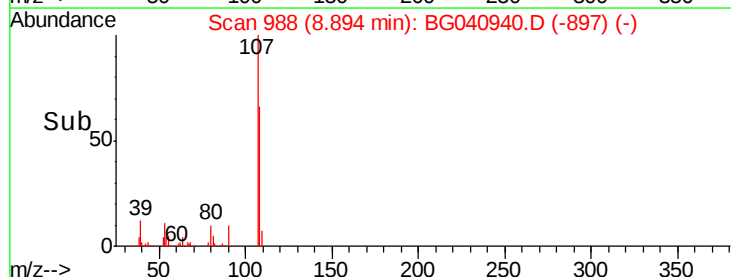
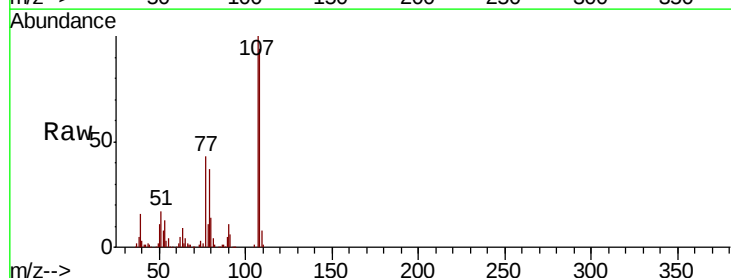
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

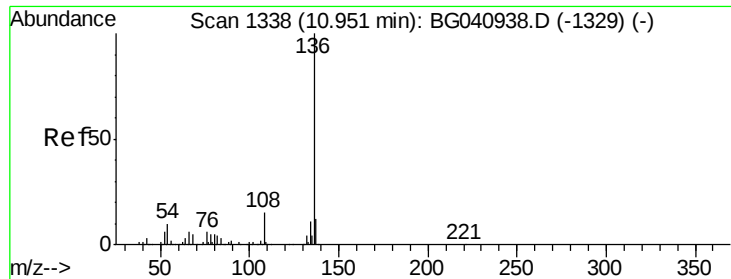
Tot Ion:	70	Resp:	207919
Ion	Ratio	Lower	Upper
70	100		
42	64.1	51.5	77.3
101	9.2	8.1	12.1
130	18.8	16.6	24.8



#20
3+4-Methylphenols
Concen: 60.324 ng
RT: 8.89 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Tgt Ion:	107	Resp:	288278
Ion	Ratio	Lower	Upper
107	100		
108	93.7	66.8	106.8
77	43.1	20.5	60.5
79	37.1	15.8	55.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 228738

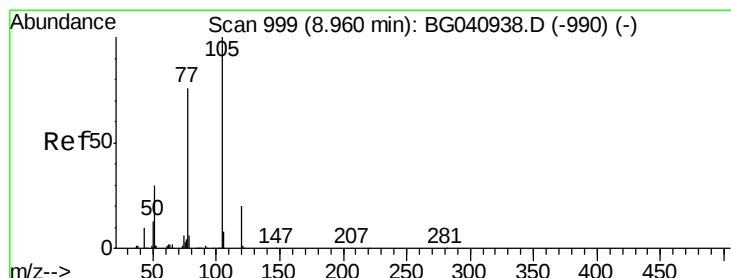
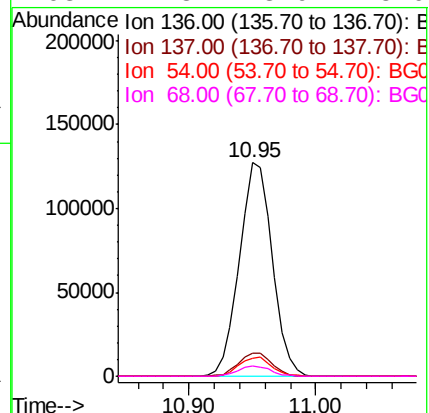
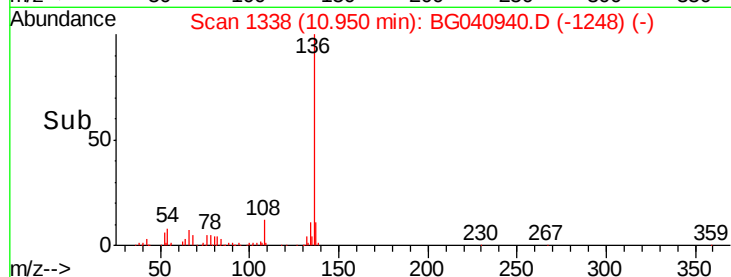
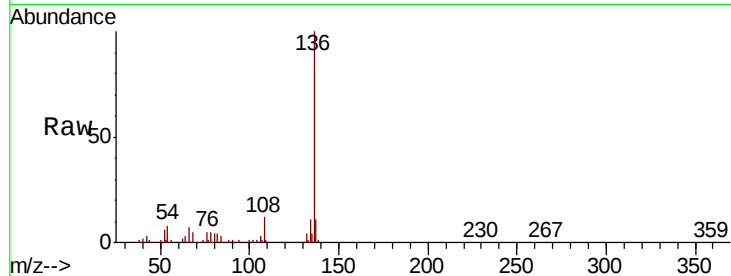
Ion Ratio Lower Upper

136 100

137 10.5 9.5 14.3

54 8.3 7.6 11.4

68 4.8 3.9 5.9



#22

Acetophenone

Concen: 60.554 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Tgt Ion:105 Resp: 385162

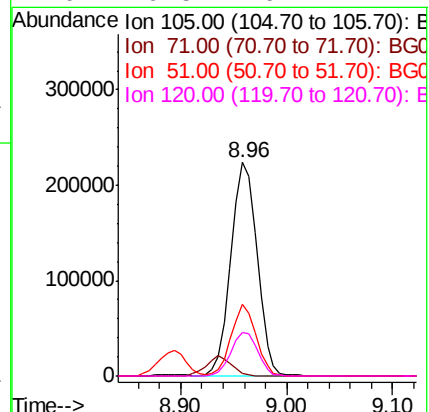
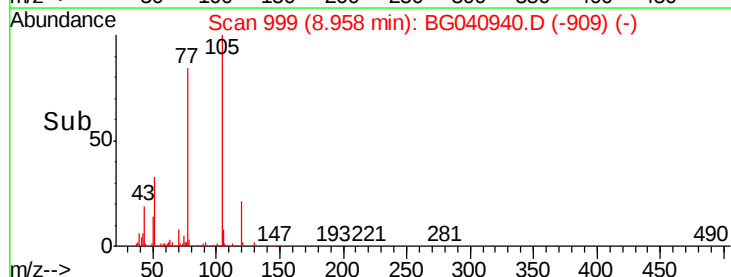
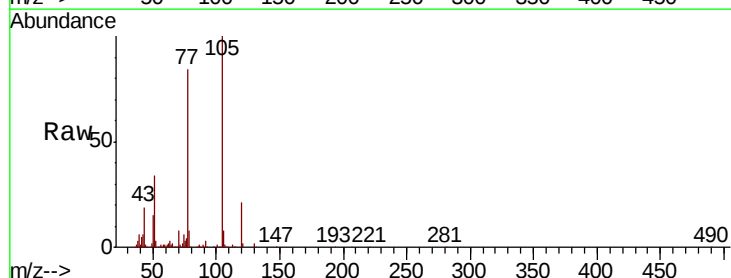
Ion Ratio Lower Upper

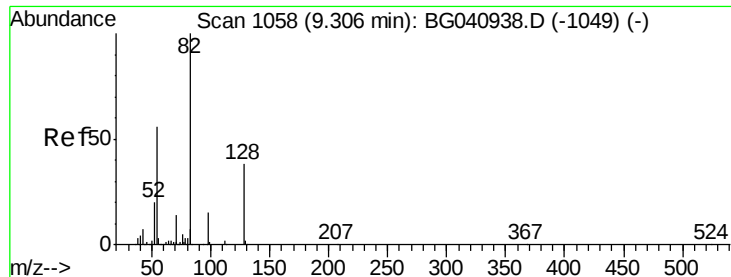
105 100

71 1.3 0.4 0.6#

51 33.6 27.0 40.6

120 20.5 16.2 24.4

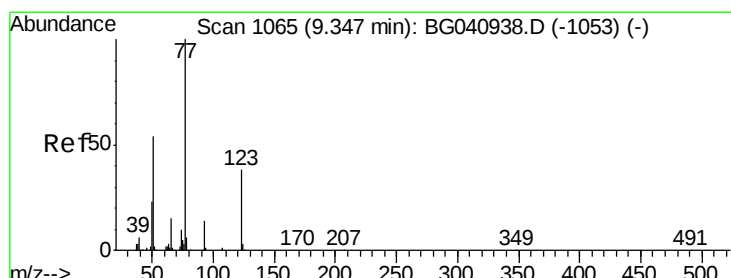
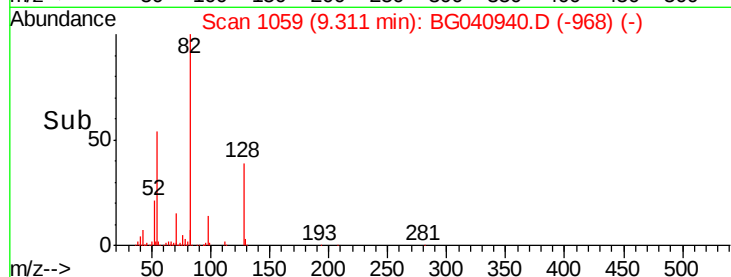
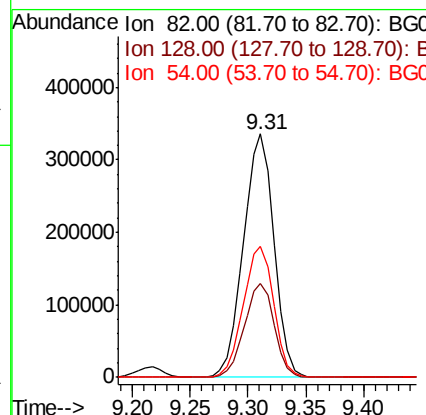
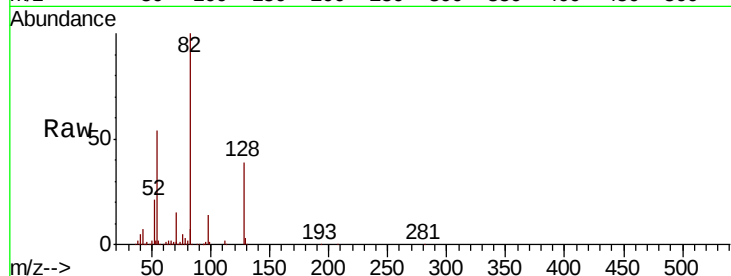




#23
 Nitrobenzene-d5
 Concen: 124.405 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

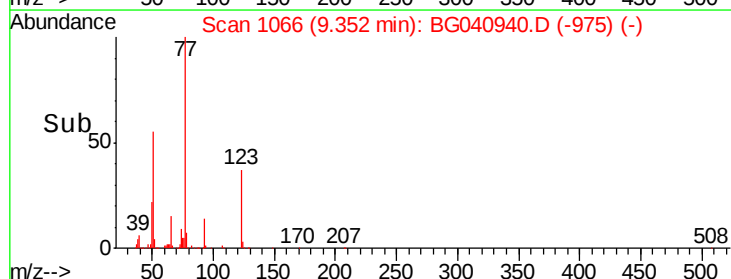
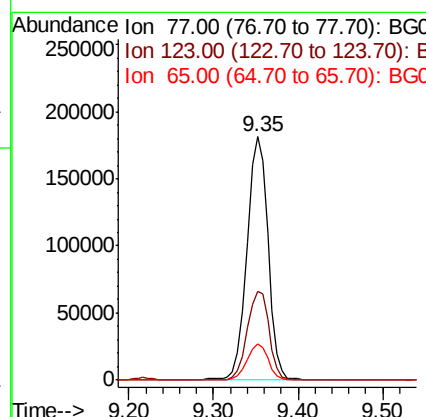
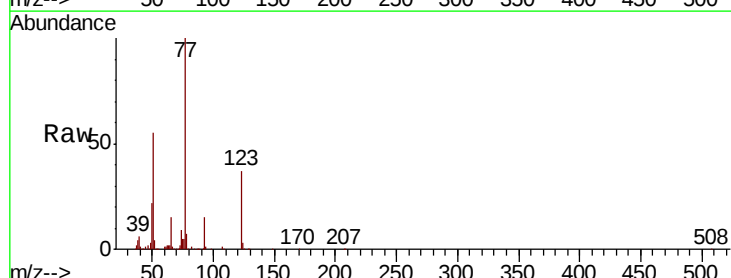
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

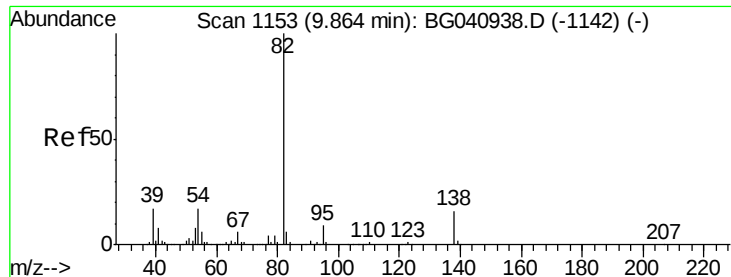
Tot Ion	82	Resp	615853
Ion Ratio	Lower	Upper	
82	100		
128	38.6	30.5	45.7
54	53.8	44.6	66.8



#24
 Nitrobenzene
 Concen: 59.188 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

Tgt Ion	77	Resp	312616
Ion Ratio	Lower	Upper	
77	100		
123	36.6	30.6	46.0
65	14.9	12.3	18.5





#25

Isophorone

Concen: 53.222 ng

RT: 9.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

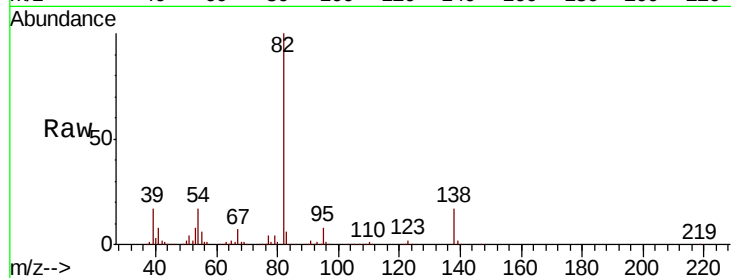
Tot Ion: 82 Resp: 586881

Ion Ratio Lower Upper

82 100

95 8.4 7.0 10.4

138 17.5 12.6 19.0

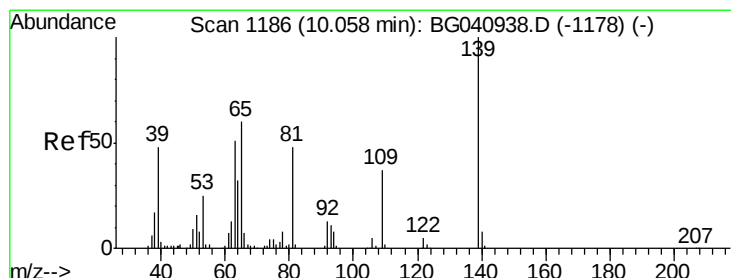
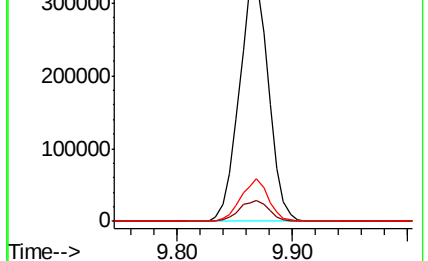
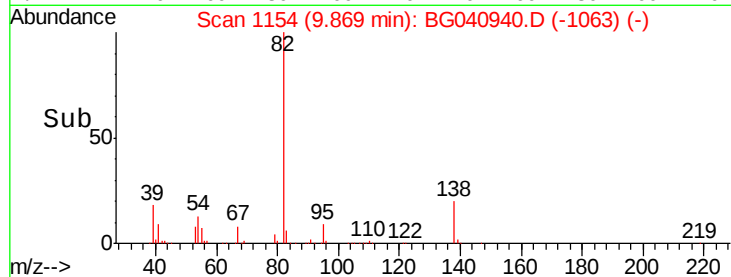


Abundance Ion 82.00 (81.70 to 82.70): BG040938.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BG040938.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BG040938.D (-1142) (-)

Time-->



#26

2-Nitrophenol

Concen: 70.512 ng

RT: 10.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

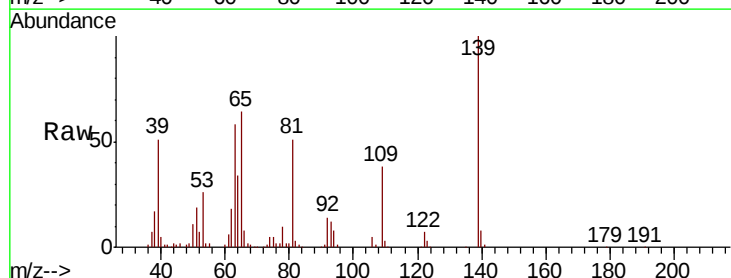
Tgt Ion: 139 Resp: 133500

Ion Ratio Lower Upper

139 100

109 38.3 29.8 44.6

65 64.3 47.8 71.6

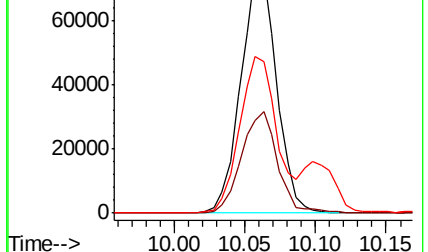
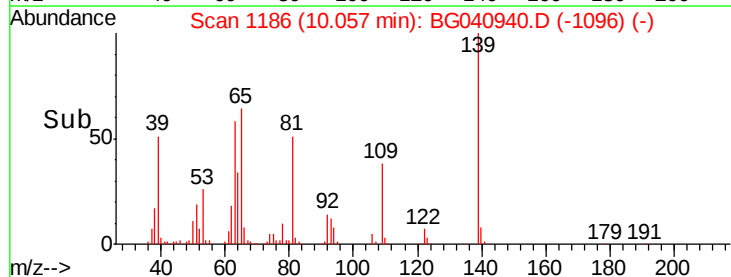


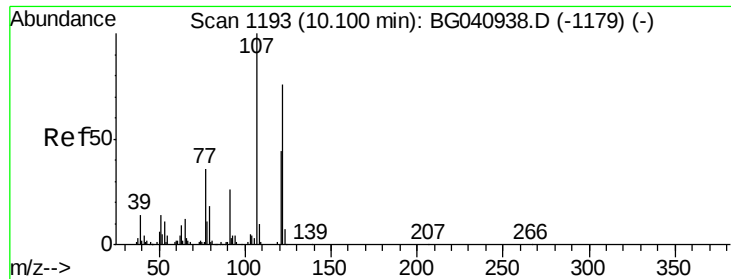
Abundance Ion 139.00 (138.70 to 139.70): BG040938.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BG040938.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BG040938.D (-1178) (-)

Time-->

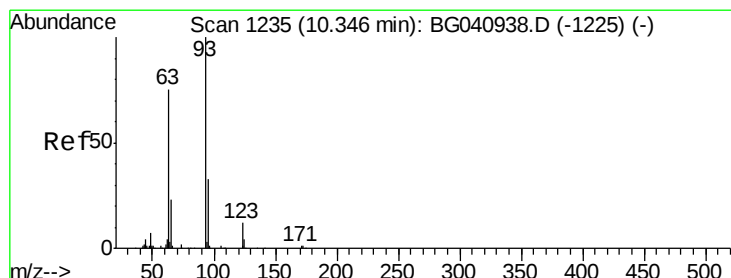
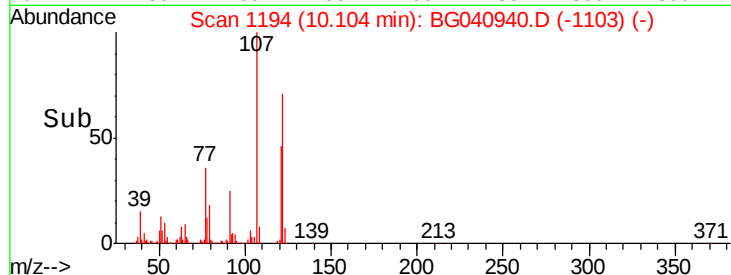
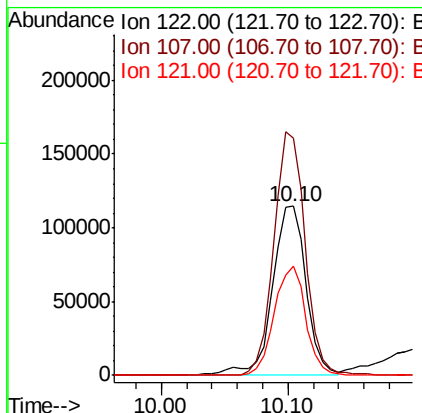
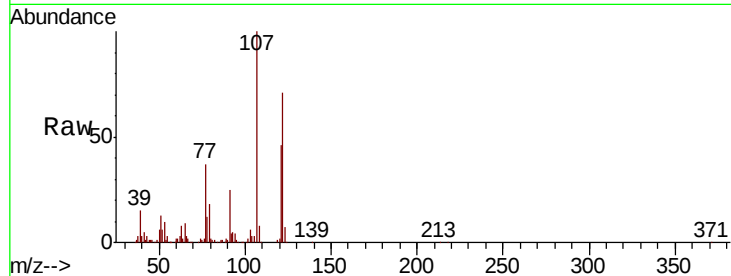




#27
 2,4-Dimethylphenol
 Concen: 59.089 ng
 RT: 10.10 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

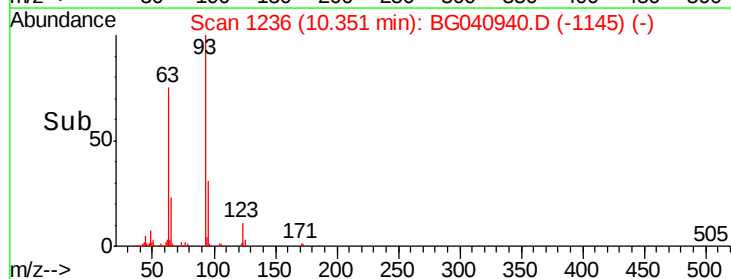
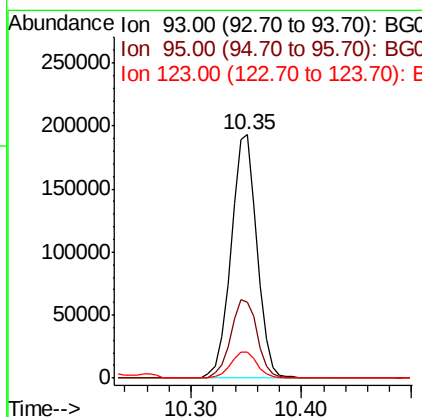
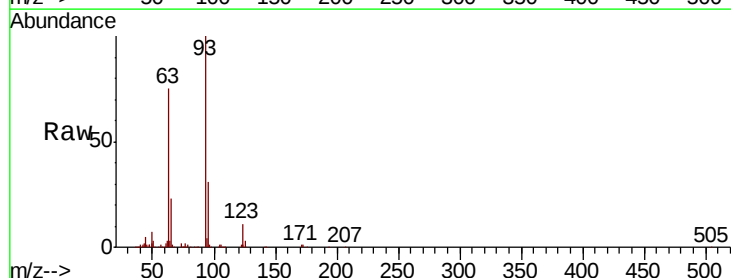
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

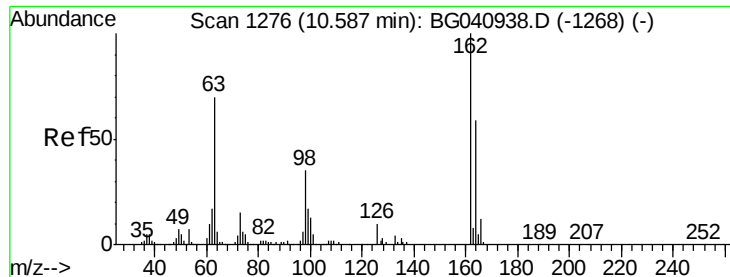
Tot Ion	Ratio	Lower	Upper
122	100		
107	140.3	105.9	158.9
121	64.5	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 57.124 ng
 RT: 10.35 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.2	39.2
123	10.7	9.5	14.3

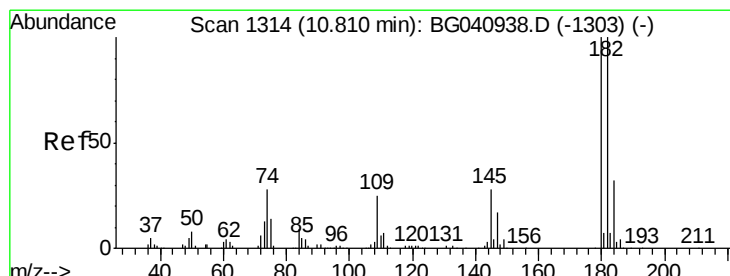
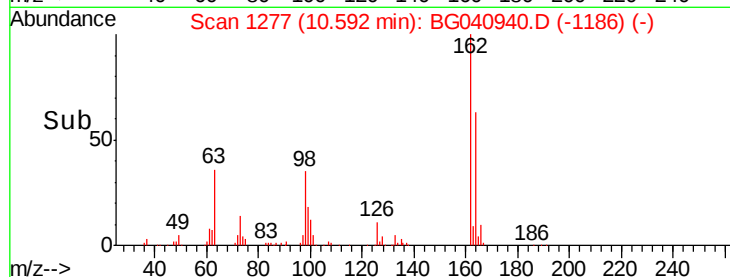
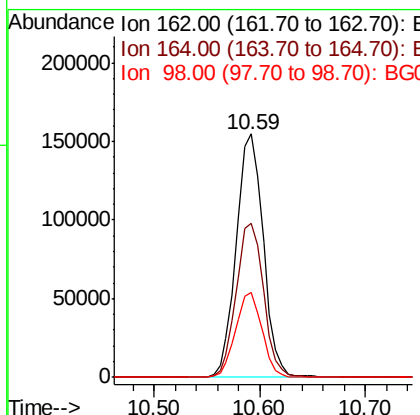
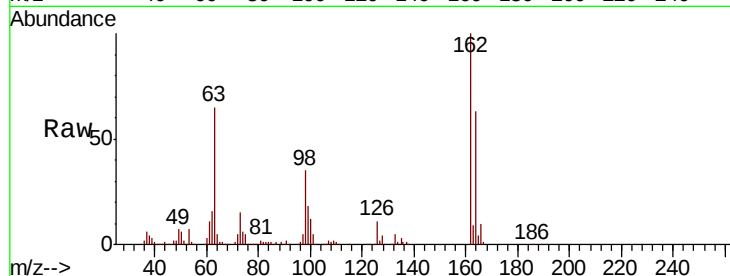




#29
2,4-Dichlorophenol
Concen: 67.842 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

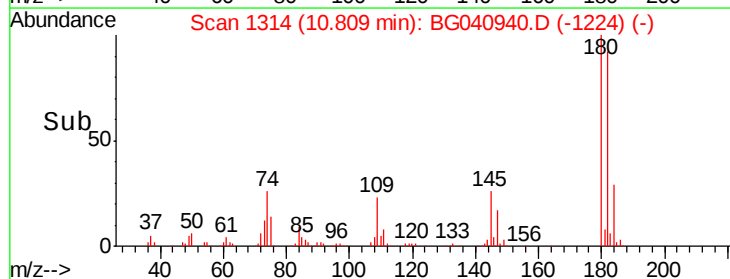
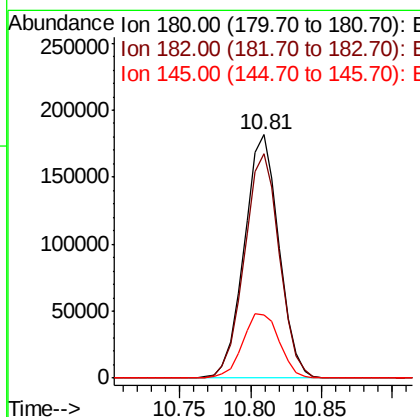
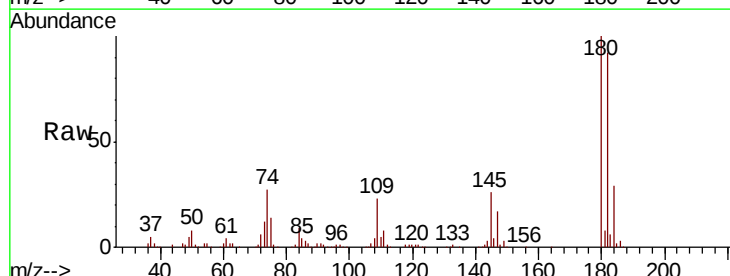
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

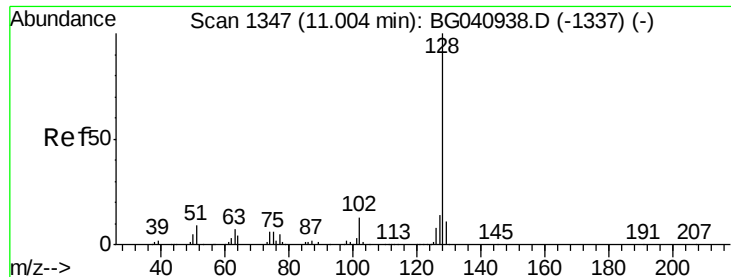
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	39.4	79.4
98	34.7	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 69.863 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	79.7	119.5
145	26.1	22.6	34.0

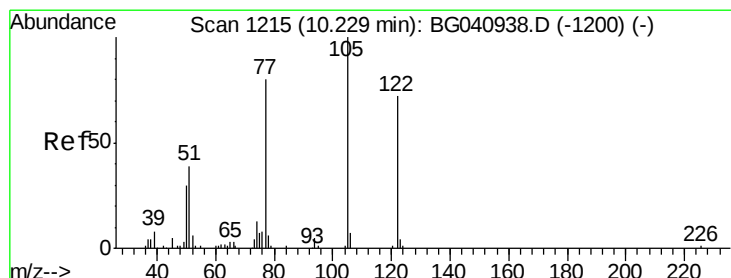
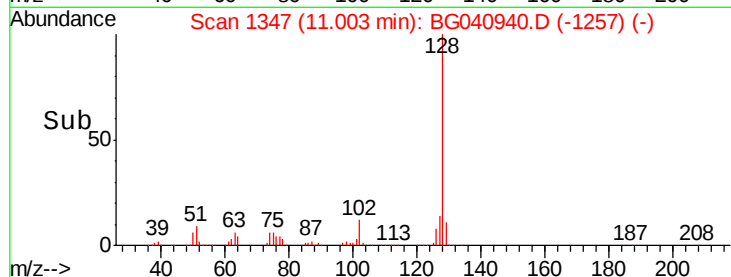
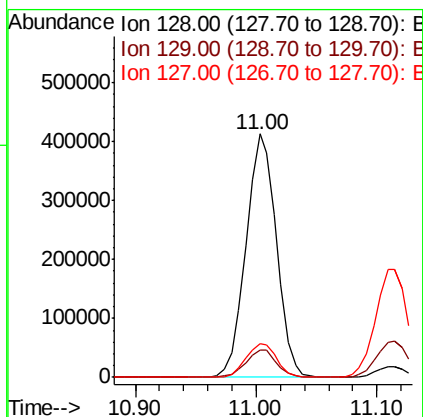
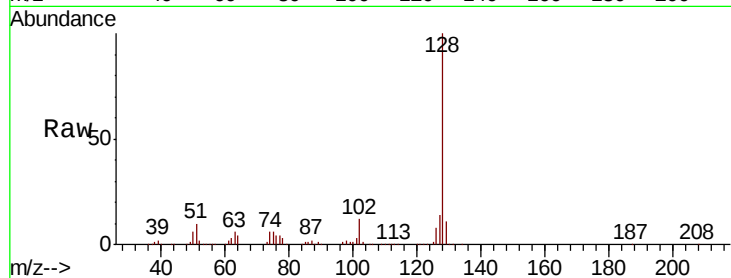




#31
Naphthalene
Concen: 59.612 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

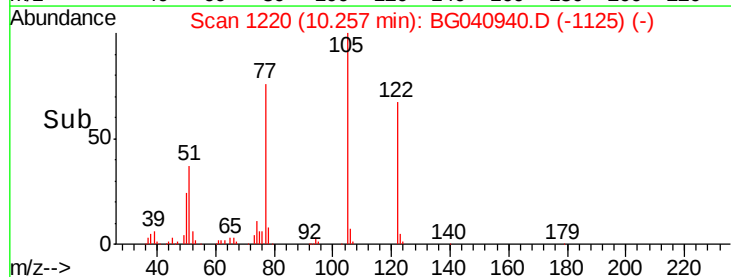
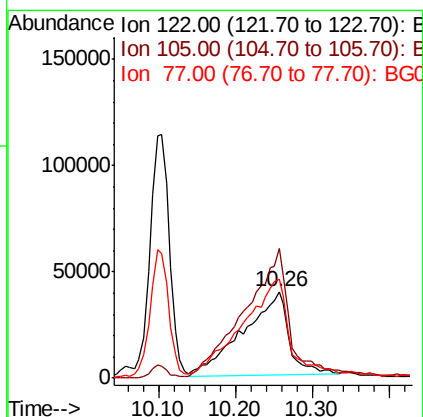
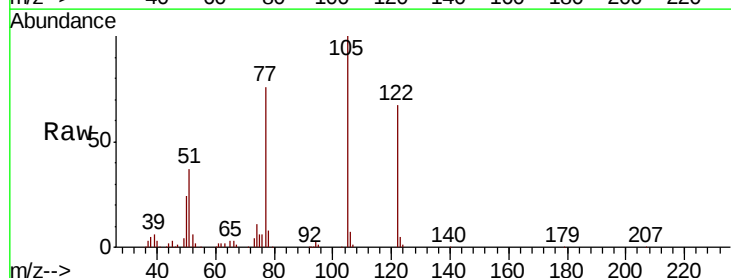
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

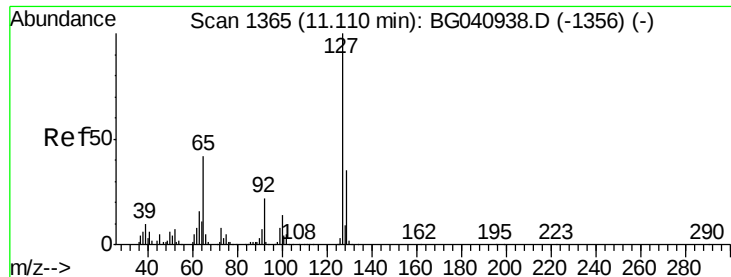
Tot Ion:128 Resp: 724413
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 14.0 11.4 17.2



#32
Benzoic acid
Concen: 66.252 ng
RT: 10.26 min Scan# 1220
Delta R.T. 0.03 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Tgt Ion:122 Resp: 161114
Ion Ratio Lower Upper
122 100
105 149.8 114.8 154.8
77 114.1 89.9 129.9

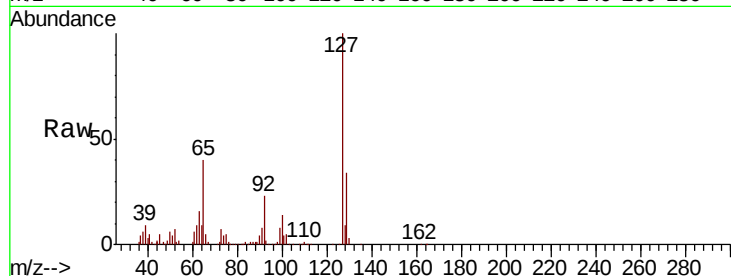




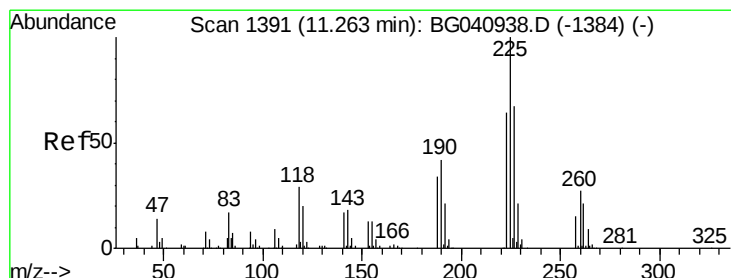
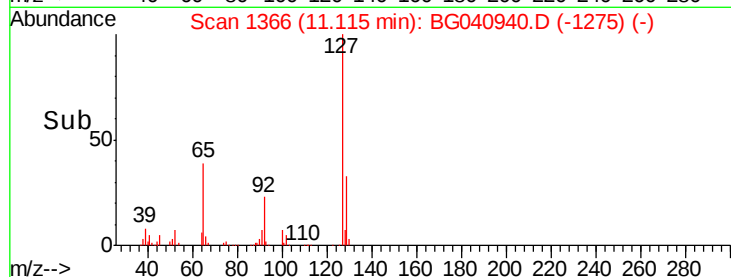
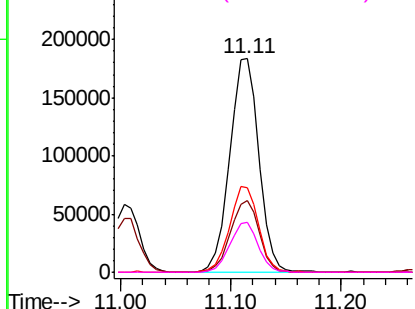
#33
4-Chloroaniline
Concen: 63.261 ng
RT: 11.11 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:	127	Resp:	340850
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.7	41.5
65	39.7	33.2	49.8
92	23.3	17.2	25.8

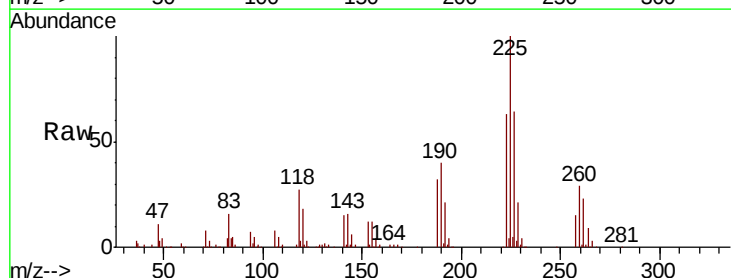


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

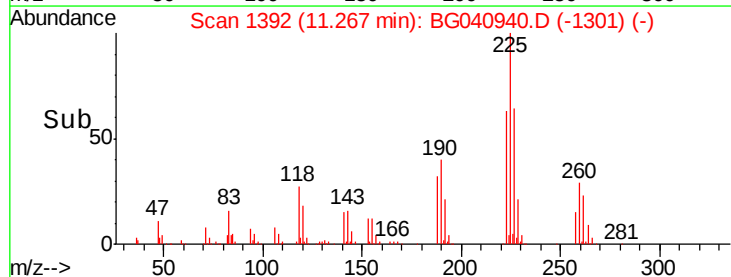
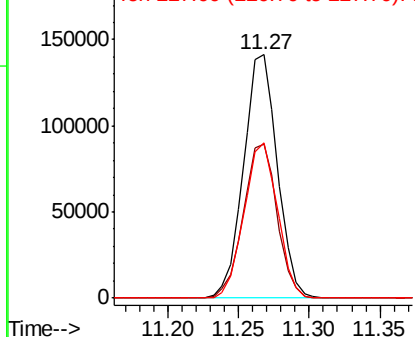


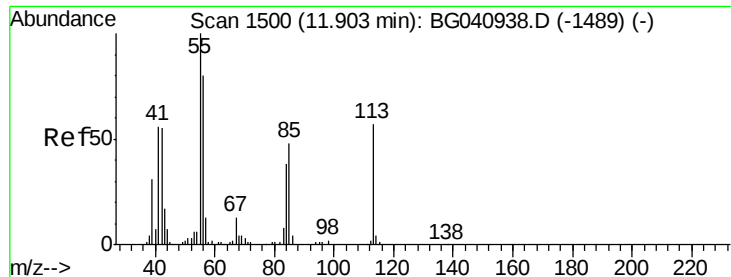
#34
Hexachlorobutadiene
Concen: 71.590 ng
RT: 11.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Tgt Ion:	225	Resp:	236700
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.8	73.2
227	63.8	51.4	77.0



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

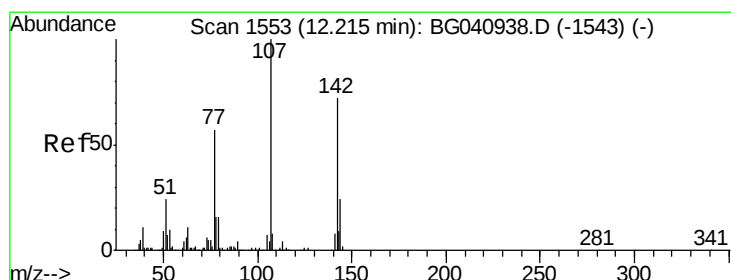
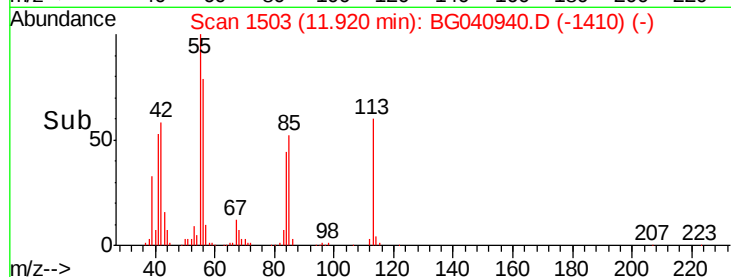
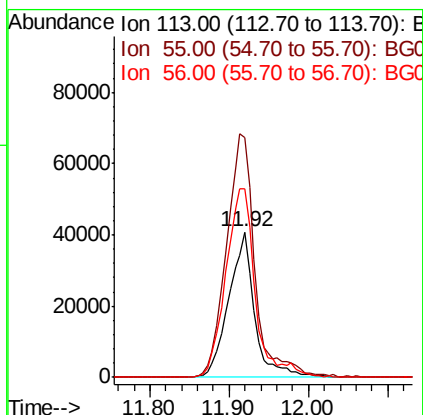
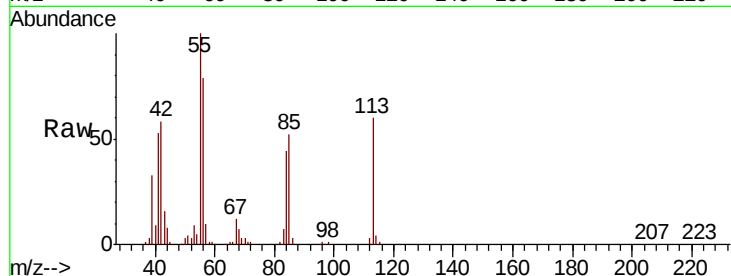




#35
 Caprolactam
 Concen: 57.693 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. 0.02 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

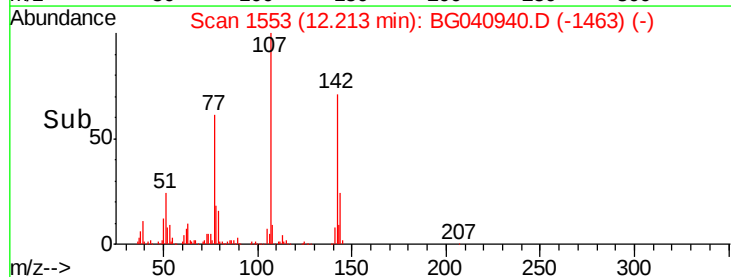
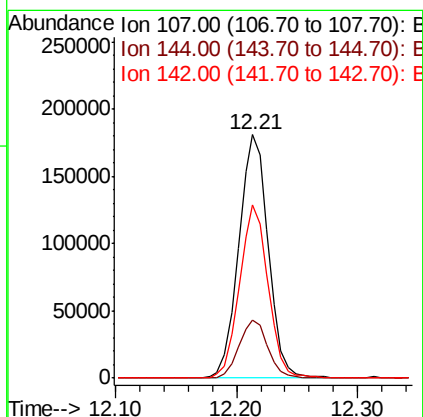
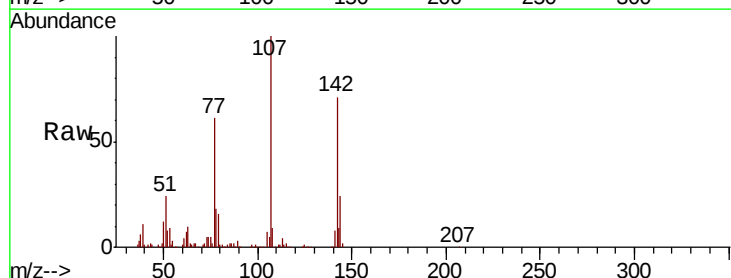
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

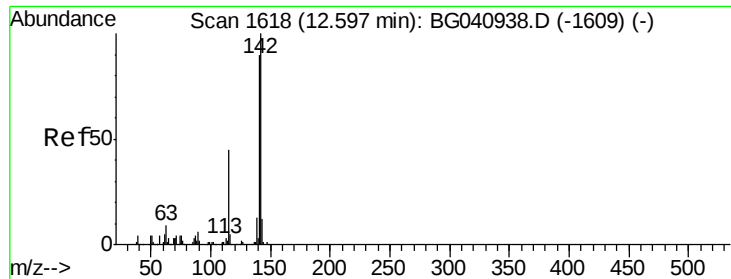
Tot Ion:113 Resp: 91988
 Ion Ratio Lower Upper
 113 100
 55 165.4 155.9 195.9
 56 130.4 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 60.442 ng
 RT: 12.21 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

Tgt Ion:107 Resp: 307933
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.4 29.0
 142 71.1 57.3 85.9

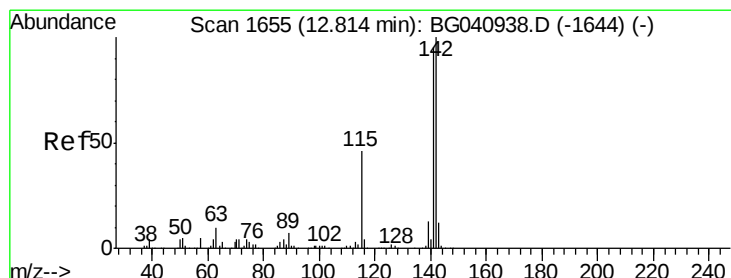
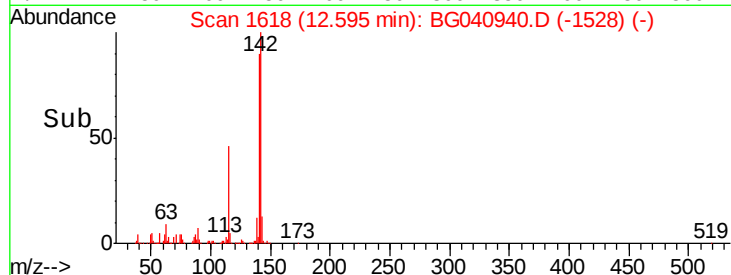
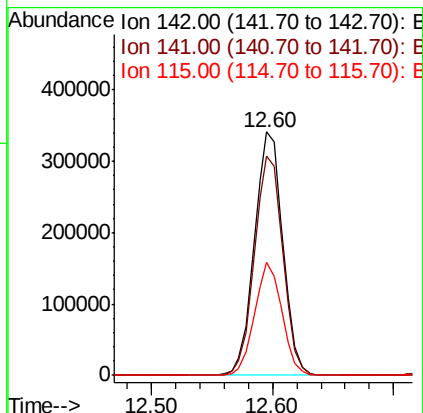
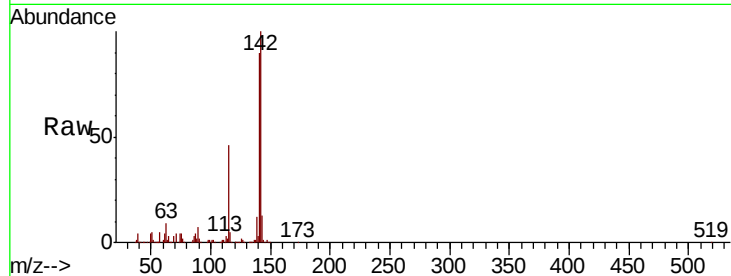




#37
2-Methylnaphthalene
Concen: 61.540 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

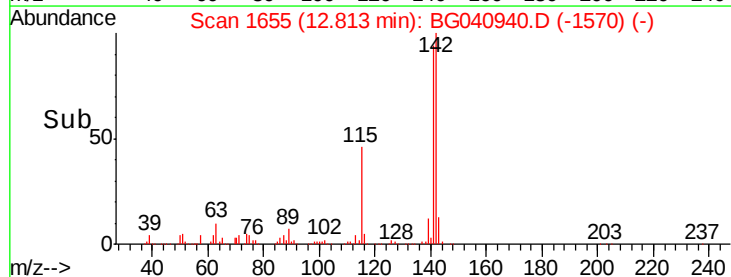
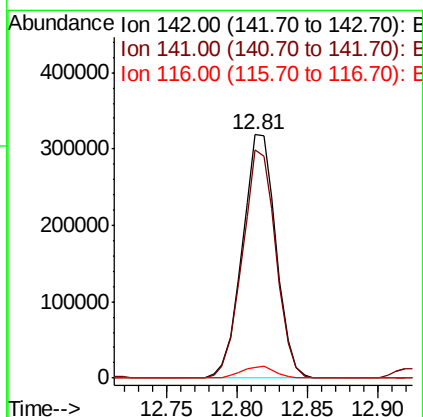
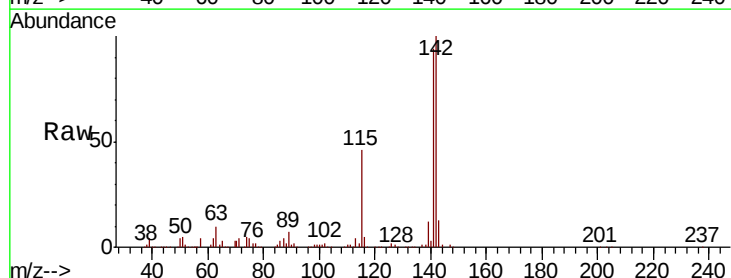
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

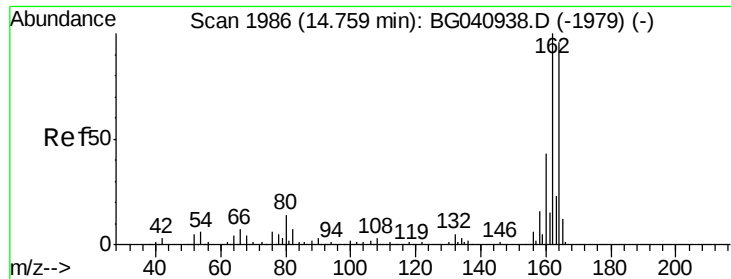
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.2	108.4
115	46.3	36.2	54.4



#38
1-Methylnaphthalene
Concen: 59.874 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.7	113.5
116	4.6	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: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

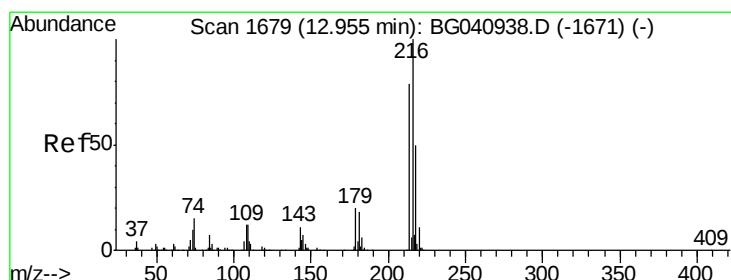
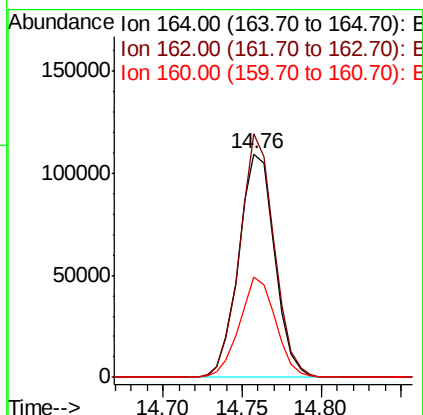
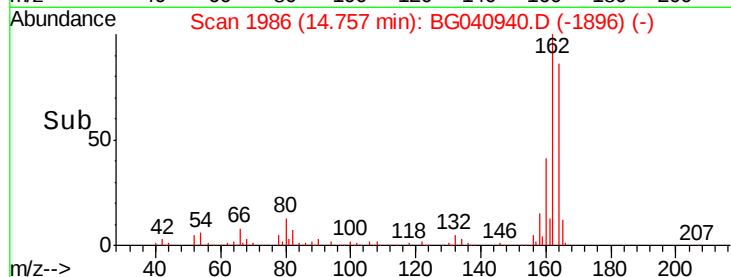
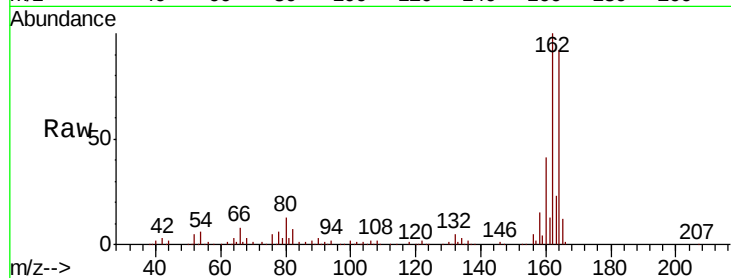
Tot Ion:164 Resp: 172480

Ion Ratio Lower Upper

164 100

162 108.8 83.0 124.4

160 44.7 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 65.260 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Tgt Ion:216 Resp: 419317

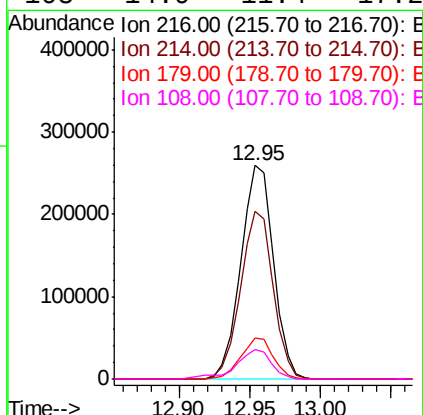
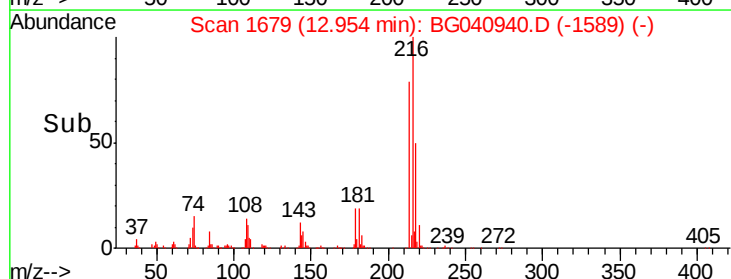
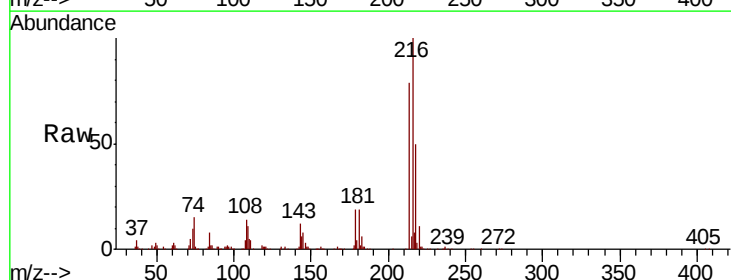
Ion Ratio Lower Upper

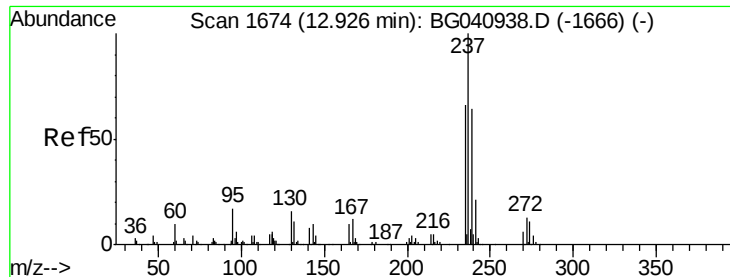
216 100

214 78.4 63.4 95.2

179 19.0 15.2 22.8

108 14.9 11.4 17.2





#41

Hexachlorocyclopentadiene

Concen: 56.203 ng

RT: 12.92 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

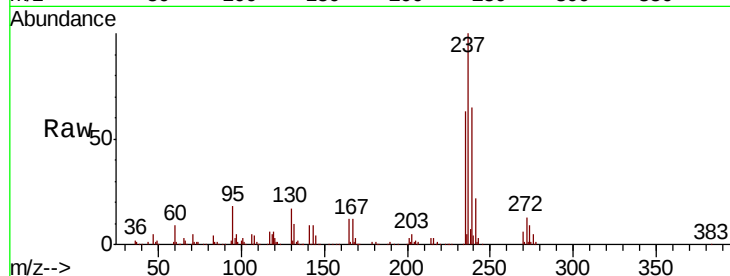
Tot Ion:237 Resp: 213093

Ion Ratio Lower Upper

237 100

235 63.1 45.5 85.5

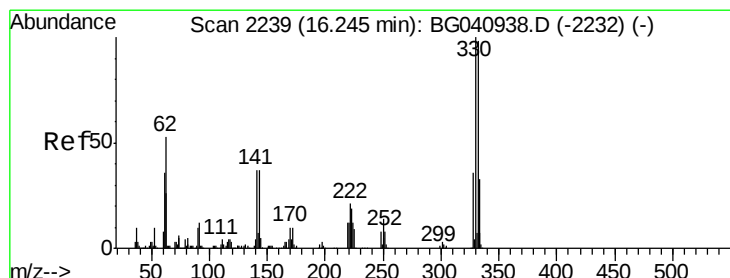
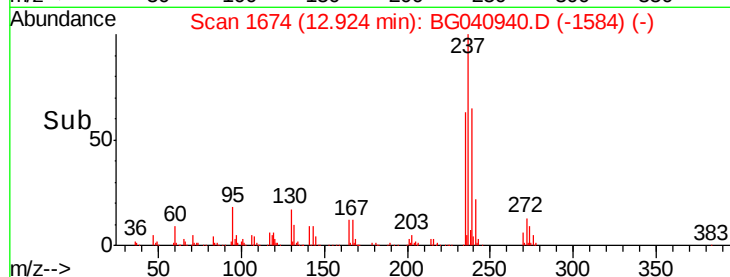
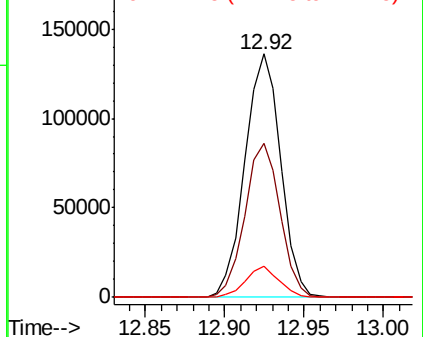
272 12.6 0.0 32.9



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: 132.573 ng

RT: 16.24 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

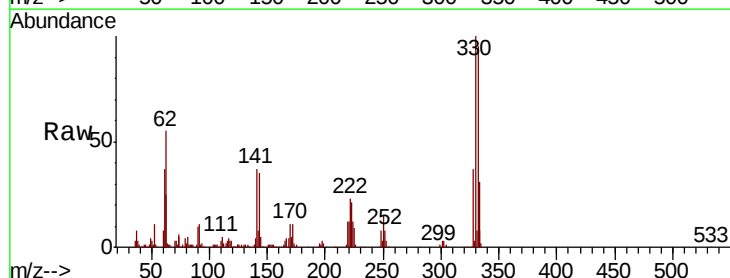
Tgt Ion:330 Resp: 314301

Ion Ratio Lower Upper

330 100

332 95.4 78.5 117.7

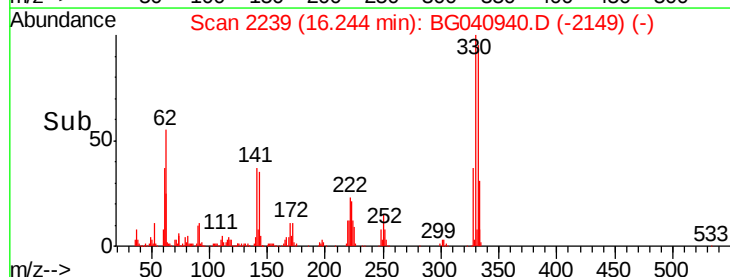
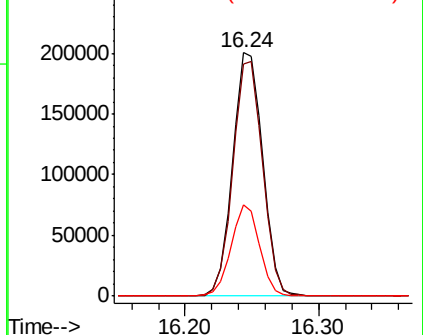
141 35.6 28.7 43.1

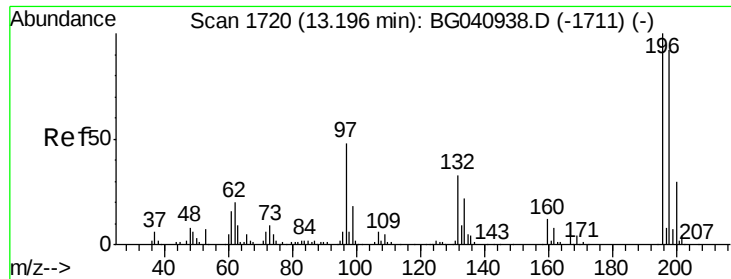


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

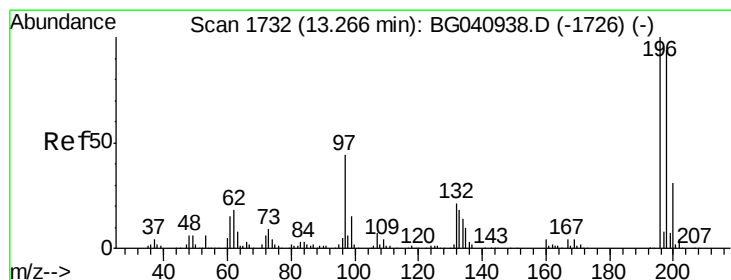
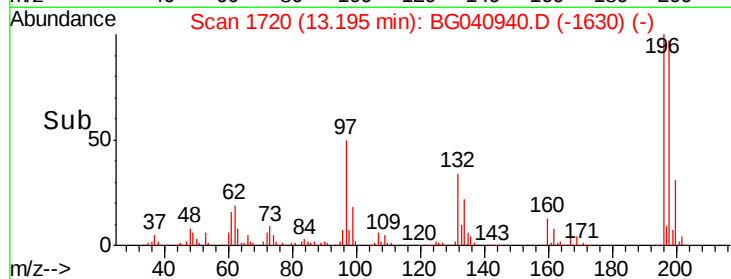
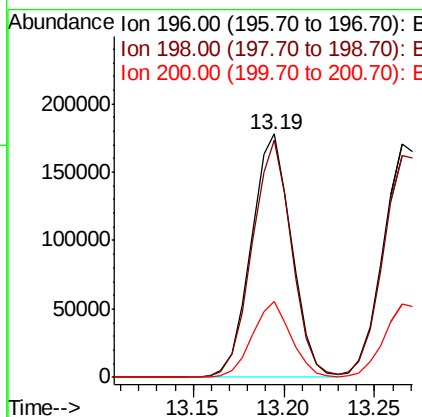
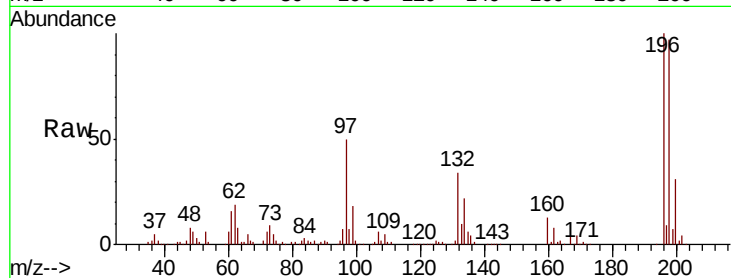




#43
 2,4,6-Trichlorophenol
 Concen: 70.863 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

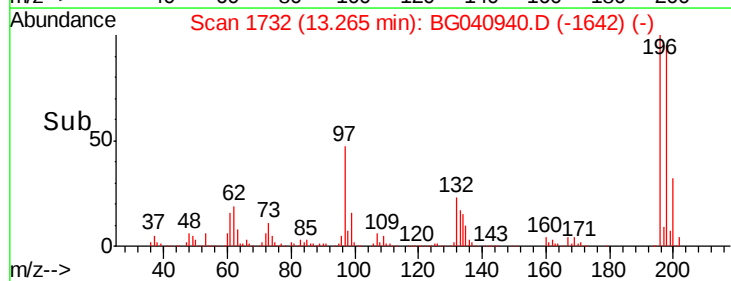
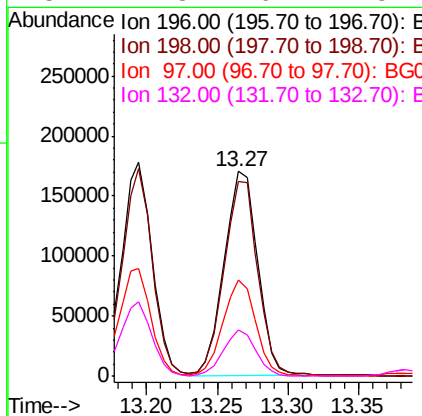
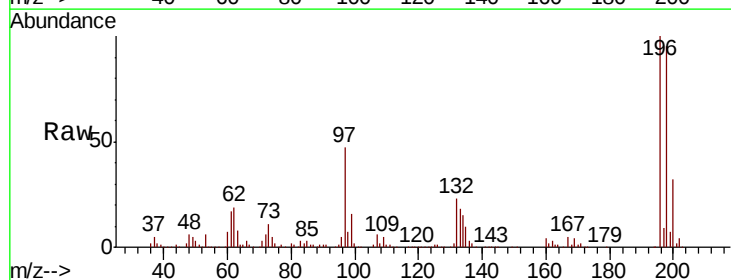
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

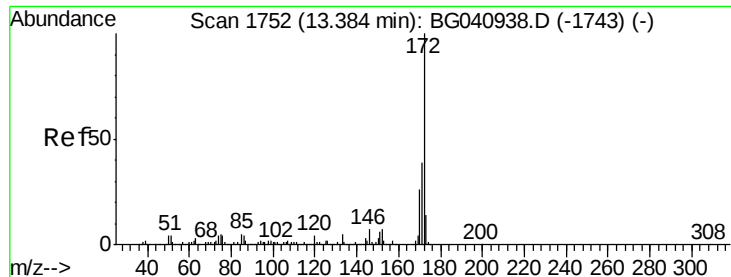
Tot Ion:196 Resp: 275153
 Ion Ratio Lower Upper
 196 100
 198 97.3 73.8 110.6
 200 30.9 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 66.623 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

Tgt Ion:196 Resp: 281802
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.1 112.7
 97 46.6 35.6 53.4
 132 22.8 16.7 25.1

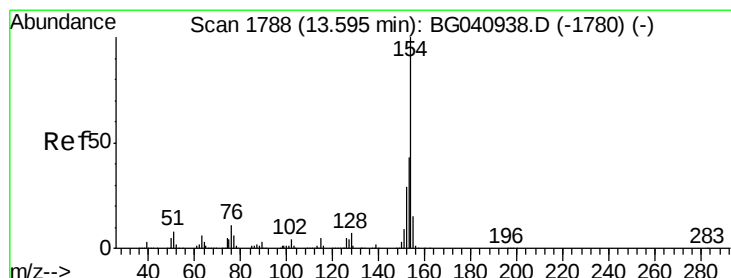
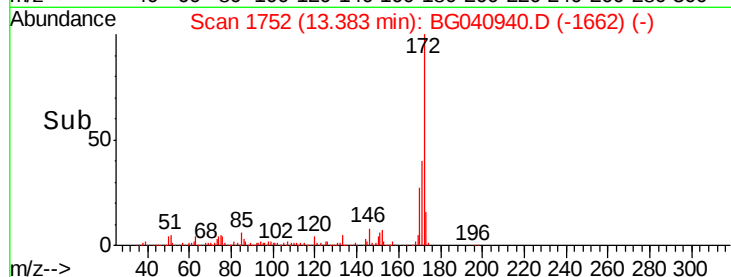
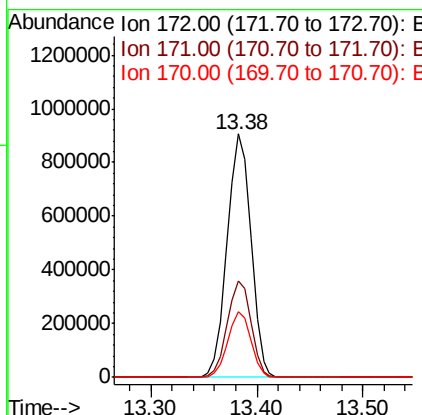
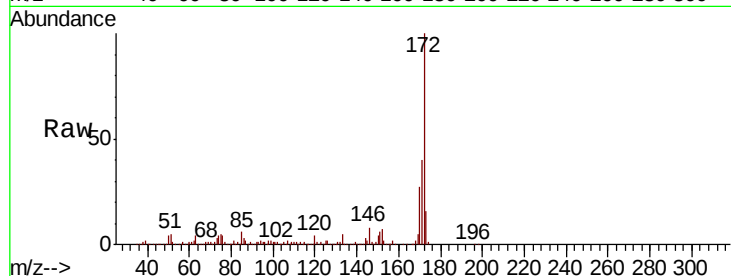




#45
2-Fluorobiphenyl
Concen: 117.842 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

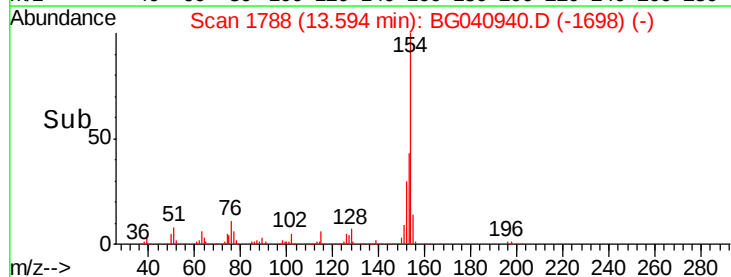
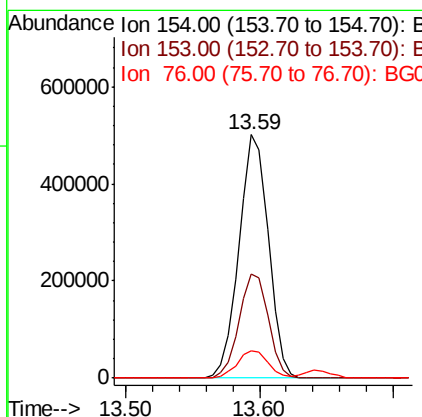
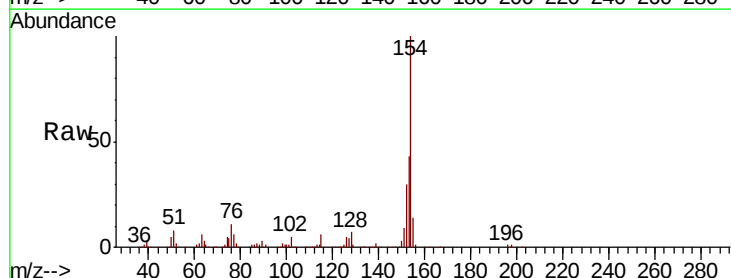
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

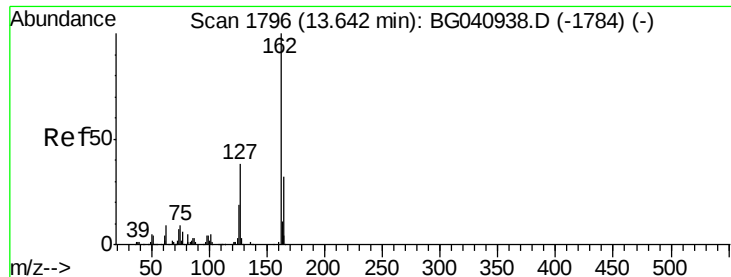
Tot Ion:172 Resp: 1407381
Ion Ratio Lower Upper
172 100
171 39.7 31.1 46.7
170 26.8 20.5 30.7



#46
1,1'-Biphenyl
Concen: 56.967 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Tgt Ion:154 Resp: 762866
Ion Ratio Lower Upper
154 100
153 42.7 23.3 63.3
76 11.3 0.0 31.1





#47

2-Chloronaphthalene

Concen: 62.119 ng

RT: 13.65 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

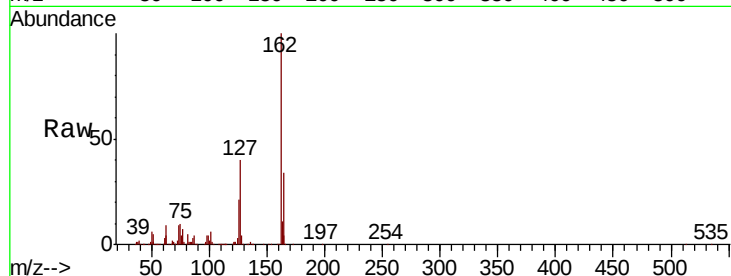
Tot Ion:162 Resp: 651010

Ion Ratio Lower Upper

162 100

127 40.3 30.5 45.7

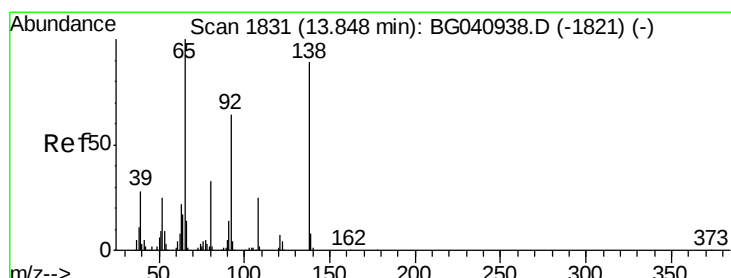
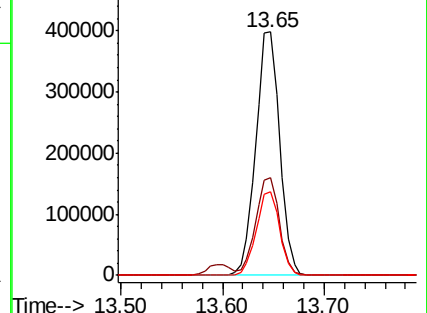
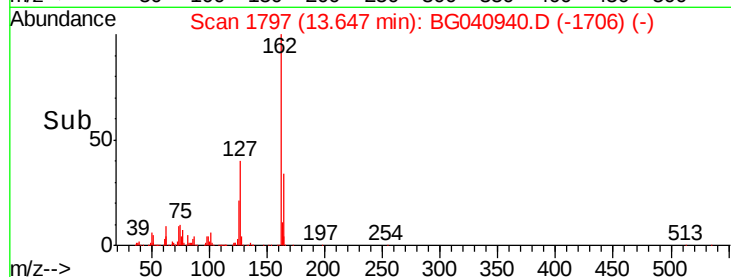
164 34.5 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 64.464 ng

RT: 13.85 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

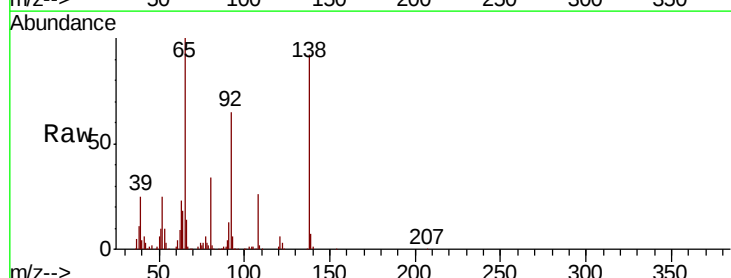
Tgt Ion: 65 Resp: 240483

Ion Ratio Lower Upper

65 100

92 64.6 51.0 76.6

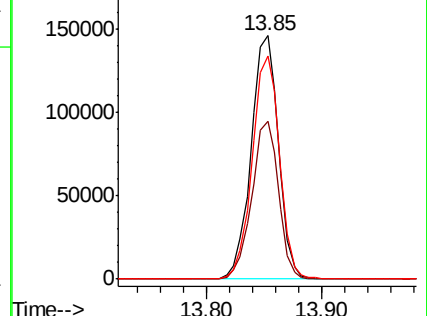
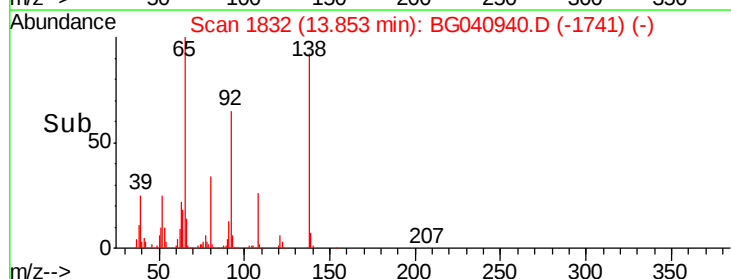
138 91.7 71.2 106.8

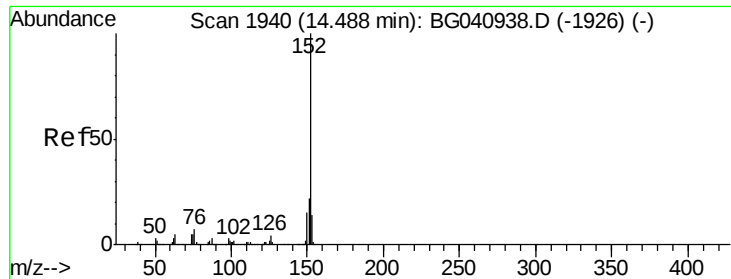


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 54.816 ng

RT: 14.49 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

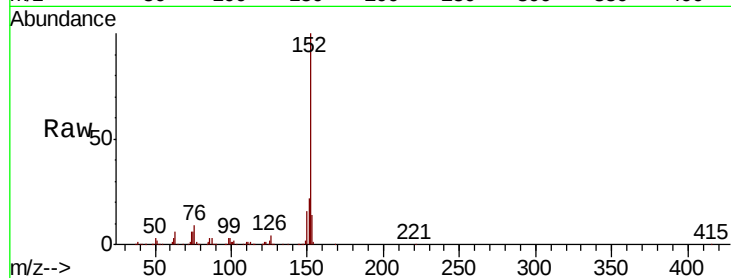
Tot Ion:152 Resp: 974661

Ion Ratio Lower Upper

152 100

151 22.0 17.4 26.0

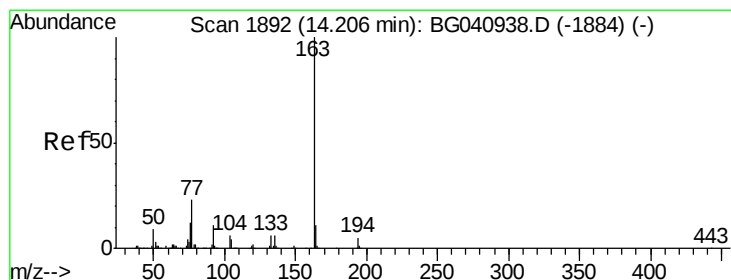
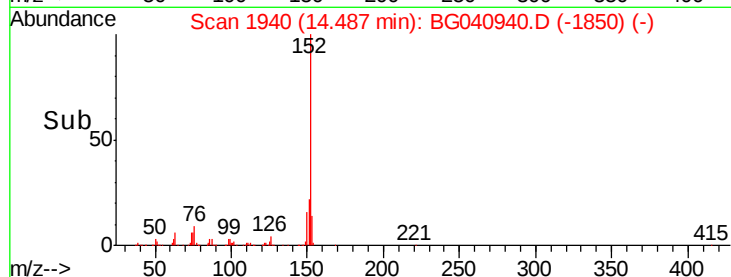
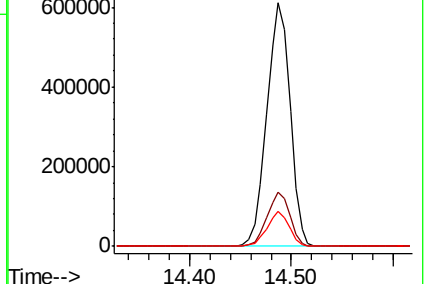
153 14.1 11.0 16.4



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: 59.936 ng

RT: 14.21 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

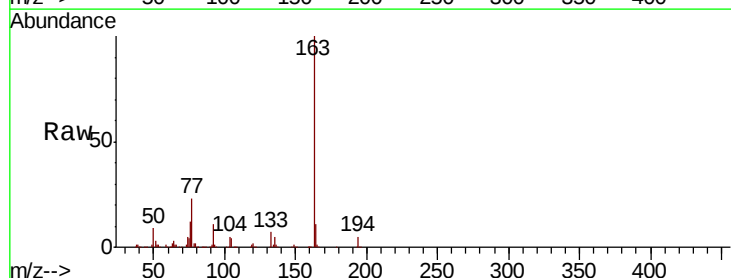
Tgt Ion:163 Resp: 864935

Ion Ratio Lower Upper

163 100

194 5.2 3.8 5.8

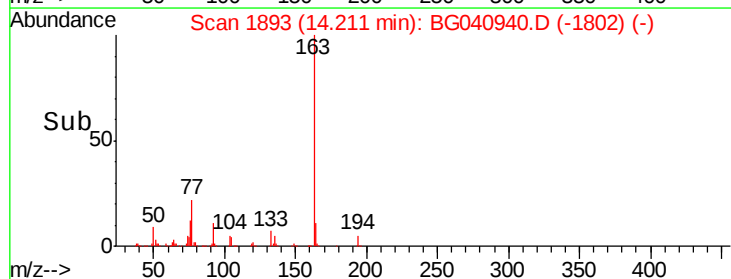
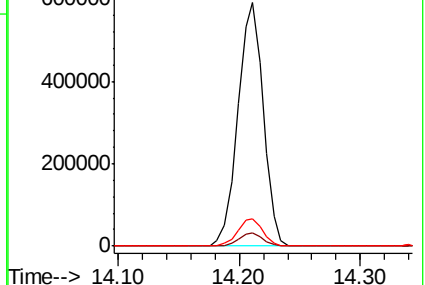
164 11.1 8.7 13.1

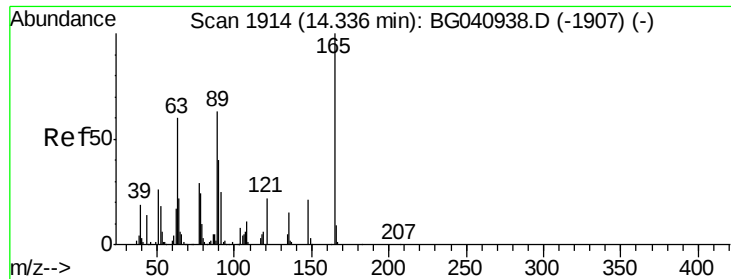


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

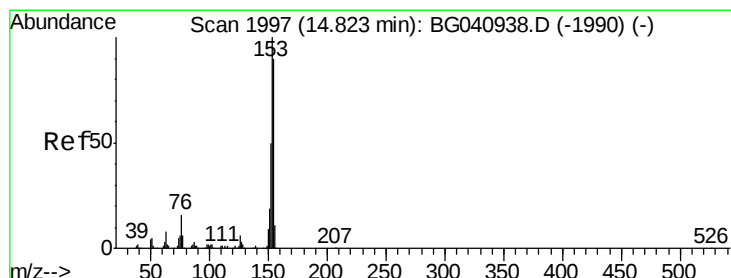
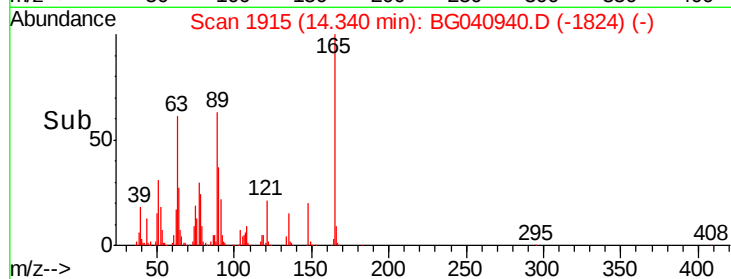
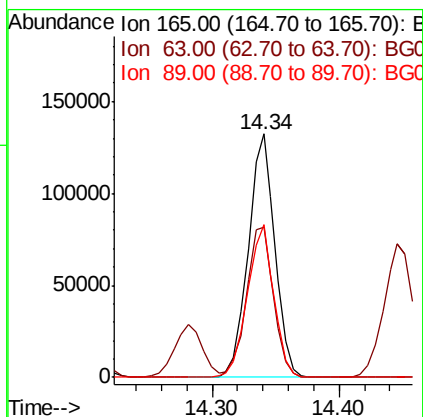
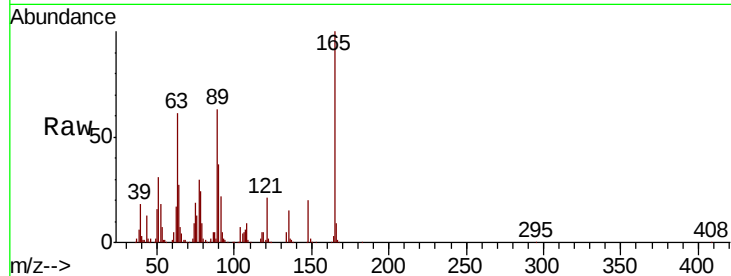




#51
 2,6-Dinitrotoluene
 Concen: 68.307 ng
 RT: 14.34 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

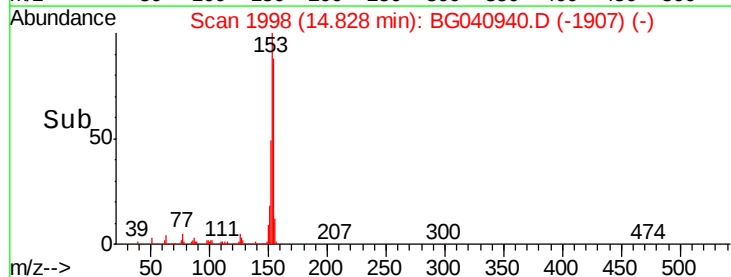
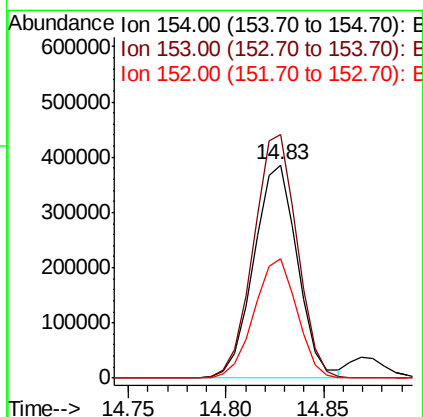
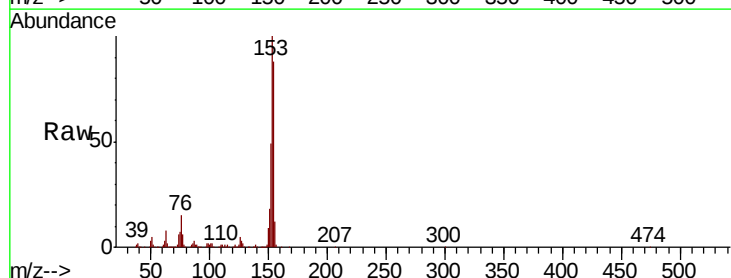
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

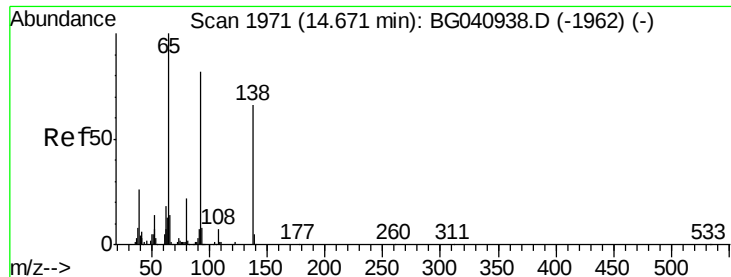
Tot Ion:165 Resp: 192386
 Ion Ratio Lower Upper
 165 100
 63 61.4 53.6 80.4
 89 62.5 50.4 75.6



#52
 Acenaphthene
 Concen: 57.832 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

Tgt Ion:154 Resp: 598839
 Ion Ratio Lower Upper
 154 100
 153 114.3 88.6 133.0
 152 56.2 44.2 66.4





#53

3-Nitroaniline

Concen: 65.681 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

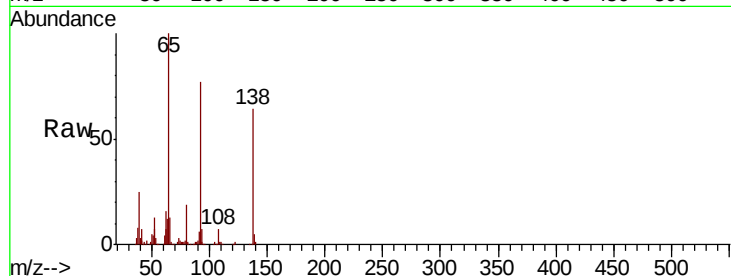
Tot Ion:138 Resp: 189543

Ion Ratio Lower Upper

138 100

108 10.7 8.5 12.7

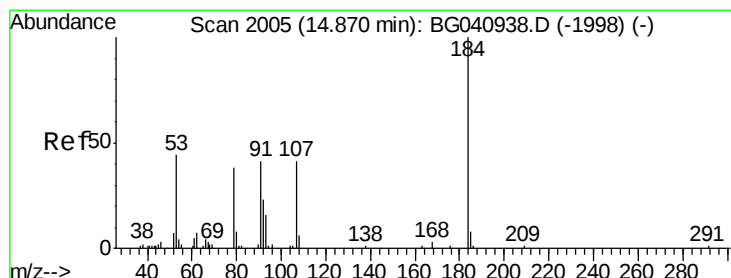
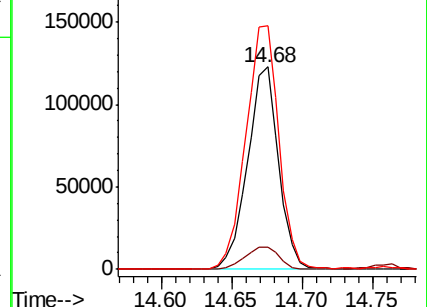
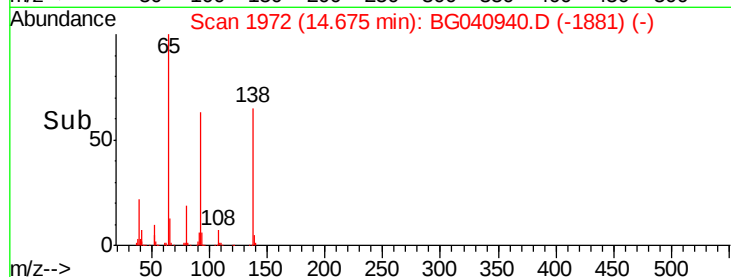
92 120.3 99.0 148.6



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



#54

2,4-Dinitrophenol

Concen: 64.727 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

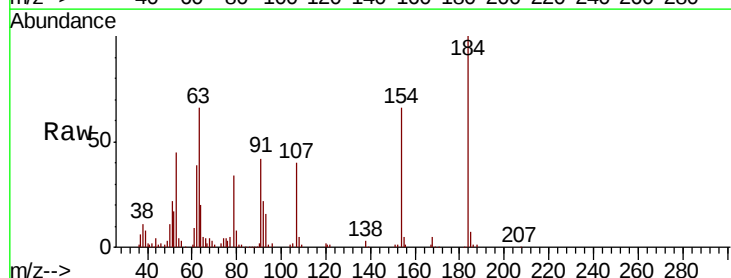
Tgt Ion:184 Resp: 89850

Ion Ratio Lower Upper

184 100

63 66.3 49.8 74.6

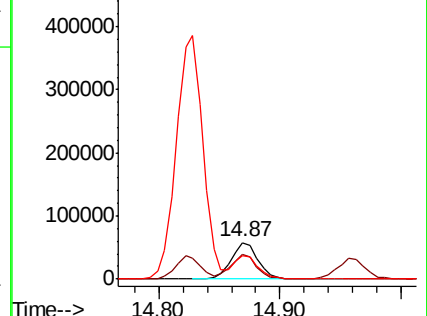
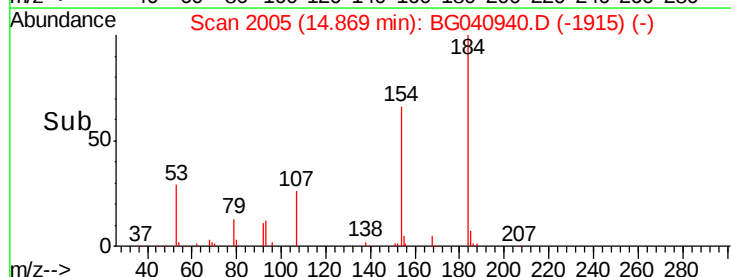
154 65.6 52.2 78.4

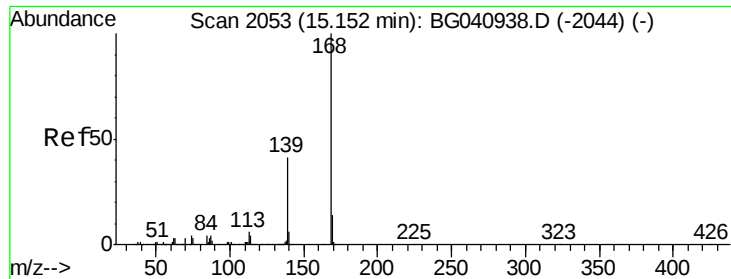


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

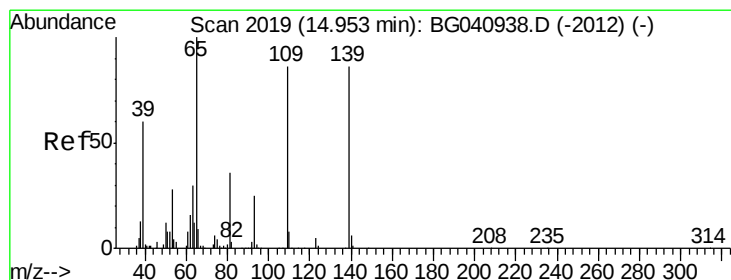
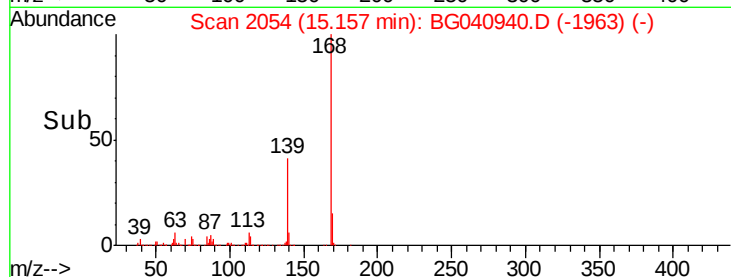
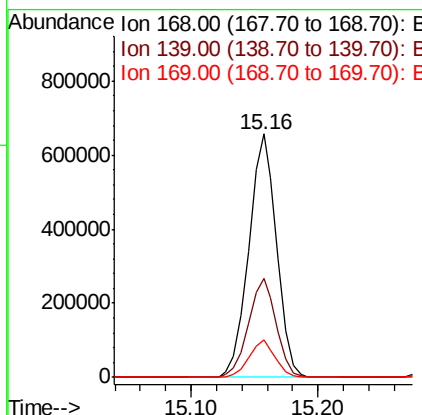
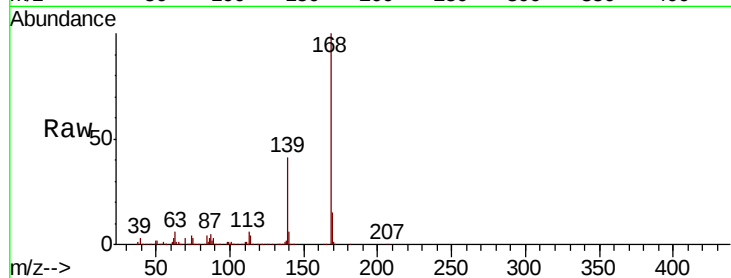




#55
Dibenzofuran
Concen: 58.805 ng
RT: 15.16 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

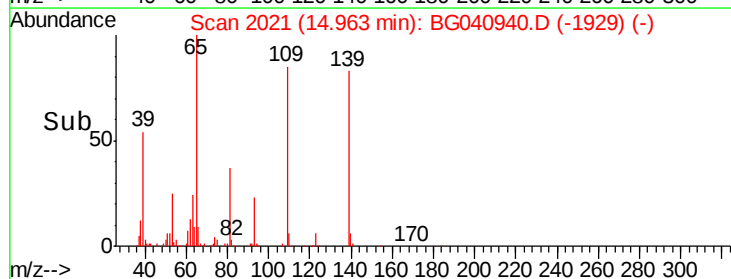
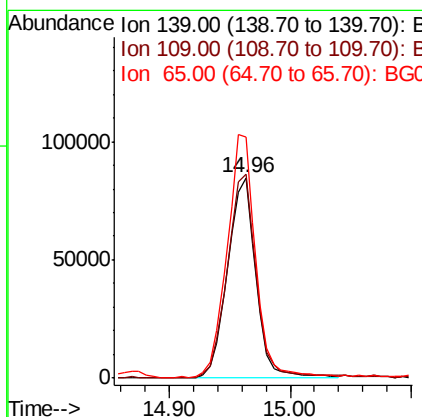
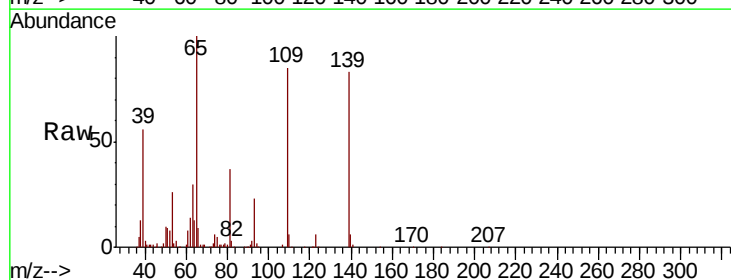
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

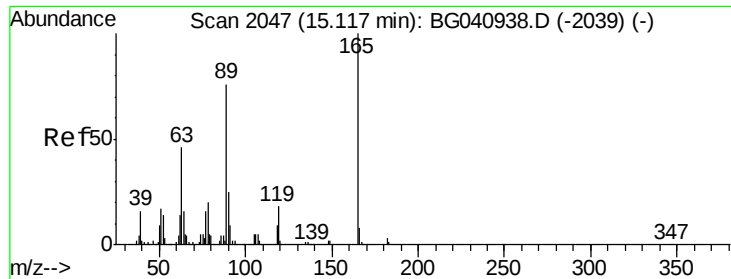
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	32.8	49.2
169	15.3	11.3	16.9



#56
4-Nitrophenol
Concen: 55.364 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.0	79.6	119.6
65	120.6	96.9	136.9

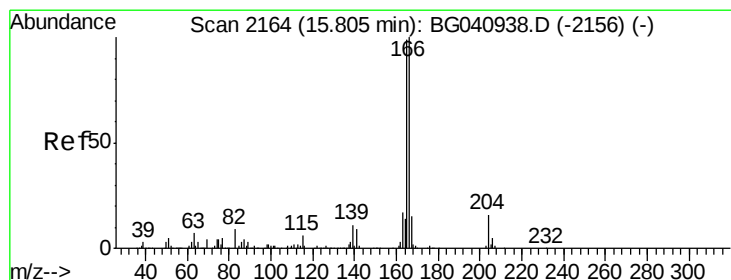
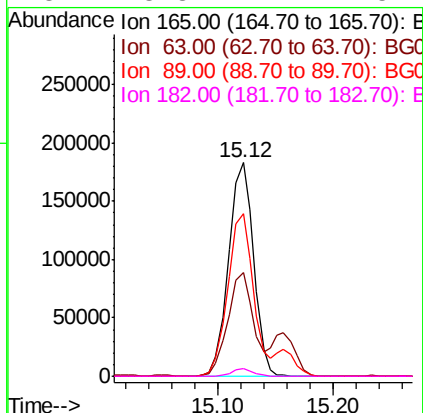
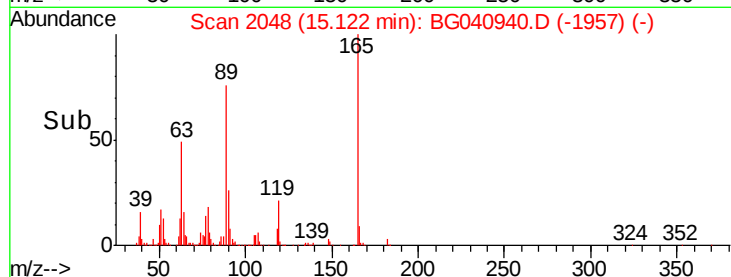
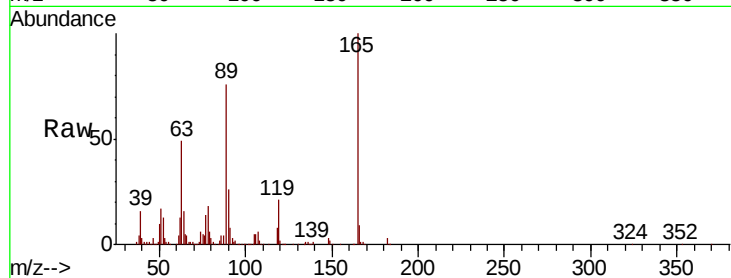




#57
2,4-Dinitrotoluene
Concen: 71.435 ng
RT: 15.12 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

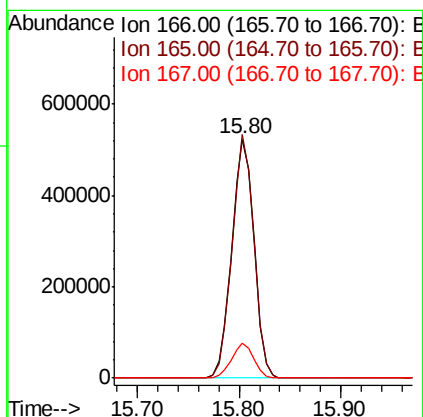
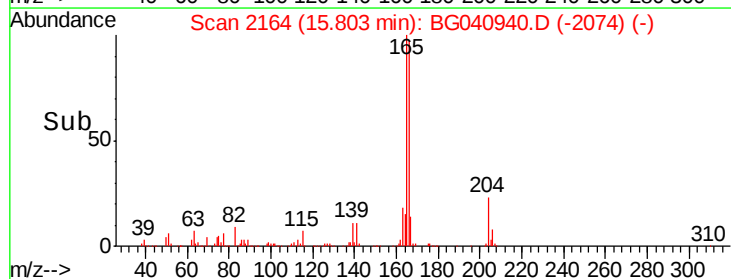
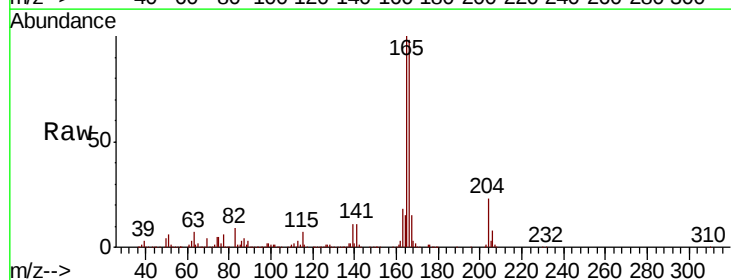
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

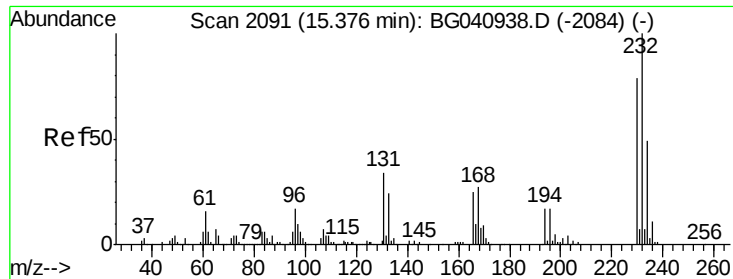
Tot Ion:165 Resp: 273392
Ion Ratio Lower Upper
165 100
63 48.5 37.3 55.9
89 76.0 61.0 91.6
182 3.3 2.2 3.2#



#58
Fluorene
Concen: 58.171 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Tgt Ion:166 Resp: 797436
Ion Ratio Lower Upper
166 100
165 102.0 79.2 118.8
167 14.8 11.8 17.6

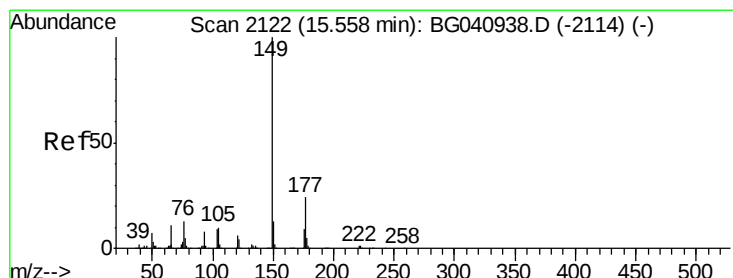
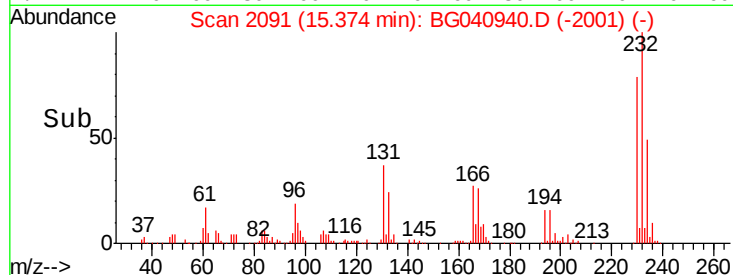
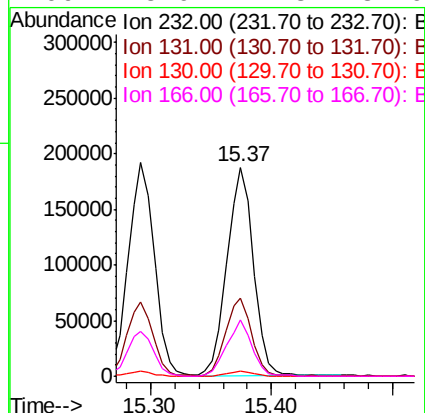
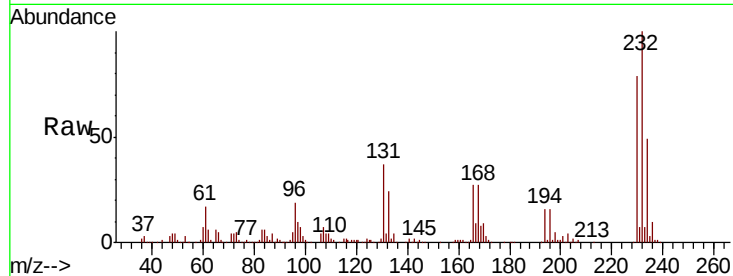




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 66.789 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

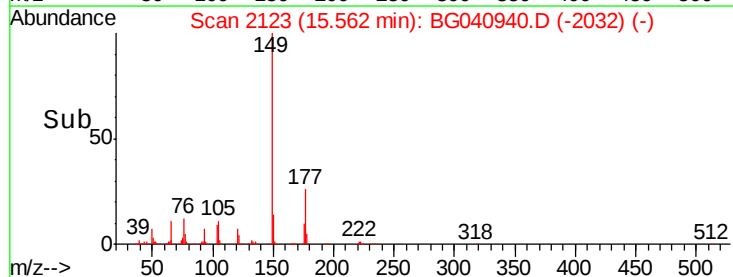
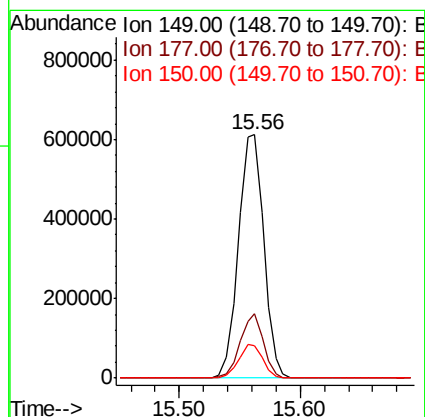
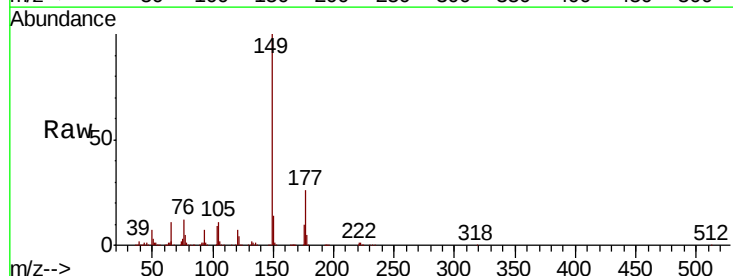
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

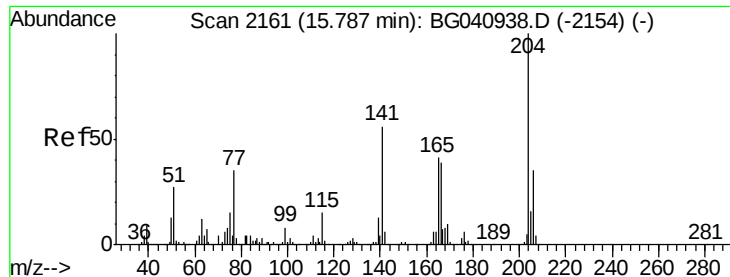
Tot Ion:	232	Resp:	284344
Ion	Ratio	Lower	Upper
232	100		
131	36.2	30.3	45.5
130	2.5	1.8	2.8
166	25.9	21.3	31.9



#60
 Diethylphthalate
 Concen: 58.830 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

Tgt Ion:	149	Resp:	895752
Ion	Ratio	Lower	Upper
149	100		
177	26.3	19.4	29.0
150	13.5	10.3	15.5





#61

4-Chlorophenyl-phenylether

Concen: 65.557 ng

RT: 15.79 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

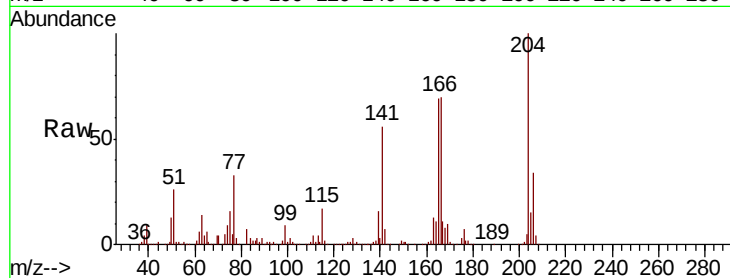
Tot Ion:204 Resp: 522682

Ion Ratio Lower Upper

204 100

206 34.2 27.6 41.4

141 55.8 45.1 67.7

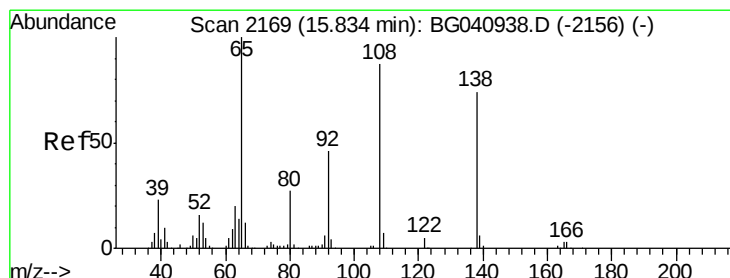
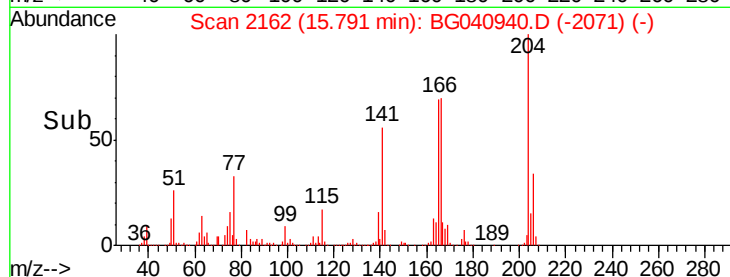
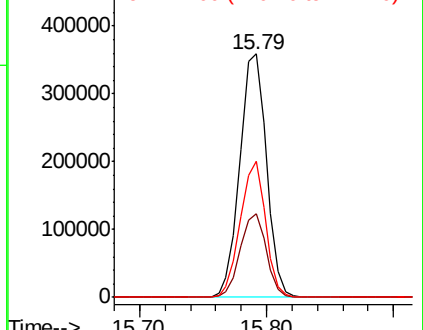


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 63.115 ng

RT: 15.84 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

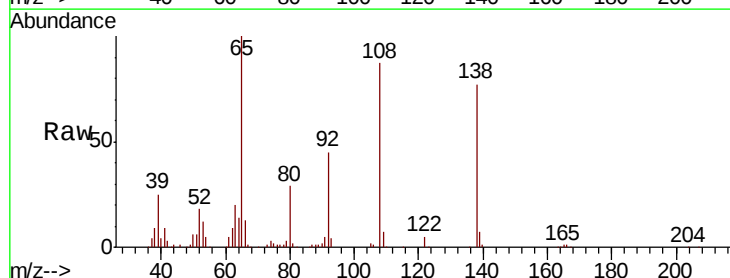
Tgt Ion:138 Resp: 203744

Ion Ratio Lower Upper

138 100

92 58.1 42.4 82.4

108 112.7 96.9 136.9

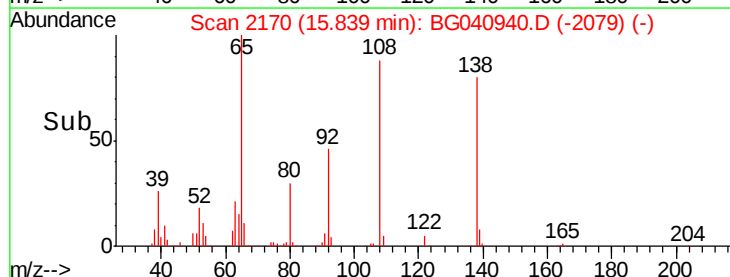
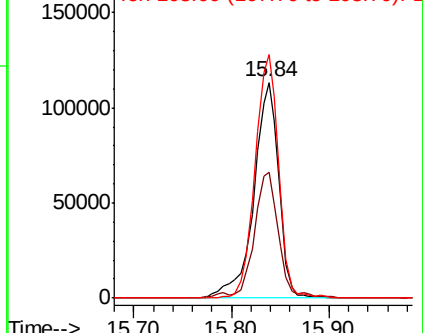


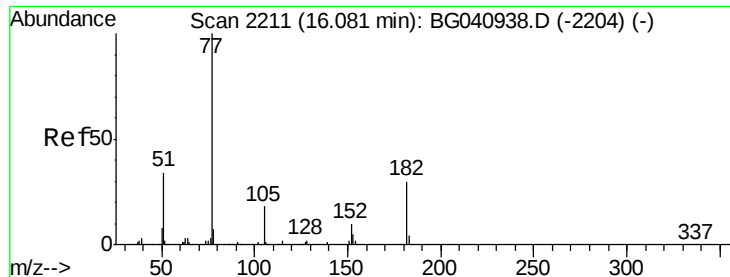
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 51.089 ng

RT: 16.09 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 801096

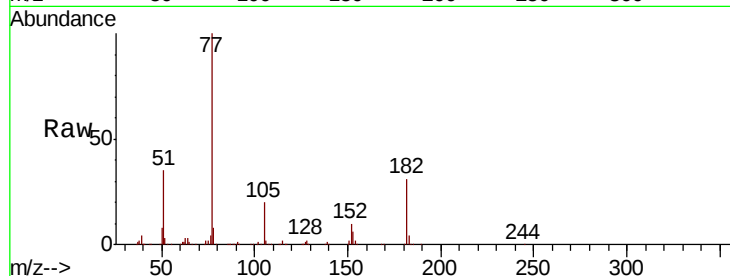
Ion	Ratio	Lower	Upper
77	100		
182	31.2	9.6	49.6
105	19.5	0.0	37.5
51	34.7	13.7	53.7

77 100

182 31.2 9.6 49.6

105 19.5 0.0 37.5

51 34.7 13.7 53.7

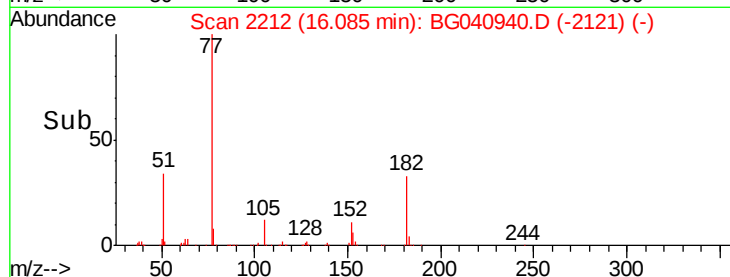


Abundance Ion 77.00 (76.70 to 77.70): BGC

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



Time-->

16.09

800000

600000

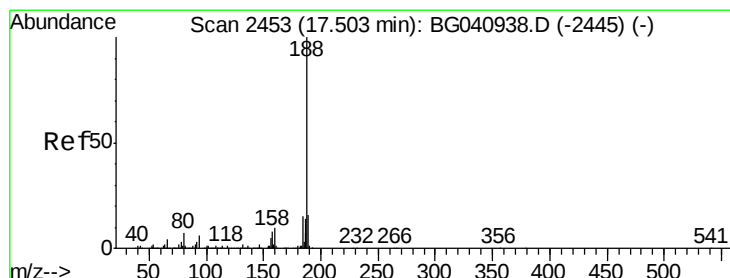
400000

200000

0

16.00

16.10



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

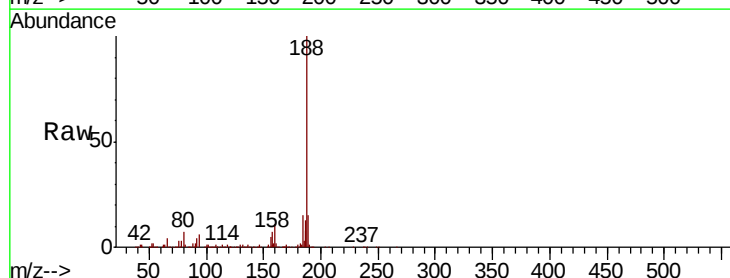
Tgt Ion: 188 Resp: 431916

Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.7	7.1
80	7.0	5.8	8.8

188 100

94 6.1 4.7 7.1

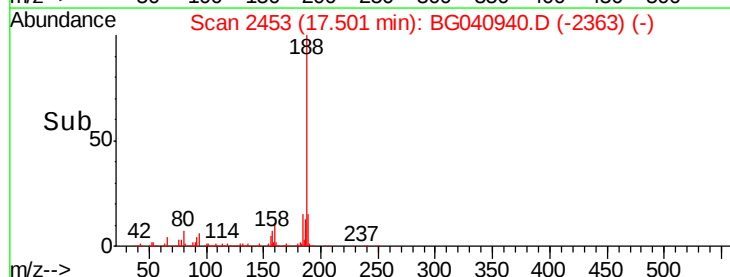
80 7.0 5.8 8.8



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



Time-->

17.50

300000

200000

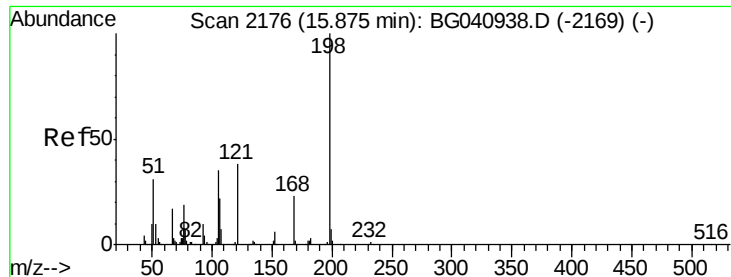
100000

0

17.40

17.50

17.60



#65

4,6-Dinitro-2-methylphenol

Concen: 71.627 ng

RT: 15.88 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

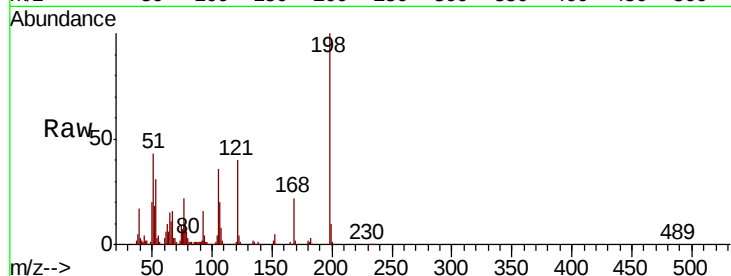
Tot Ion:198 Resp: 142380

Ion Ratio Lower Upper

198 100

51 42.5 21.6 61.6

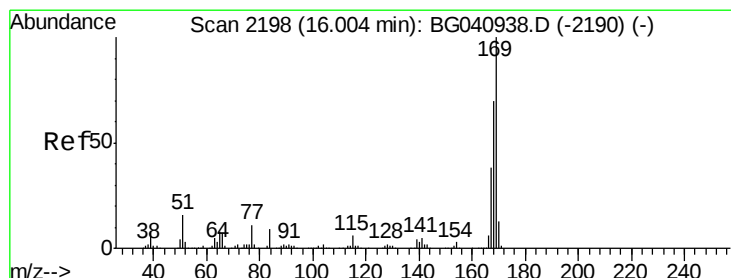
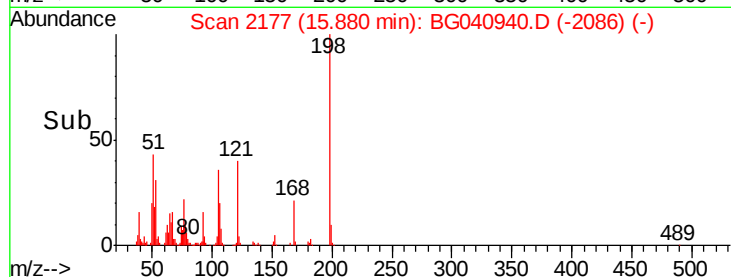
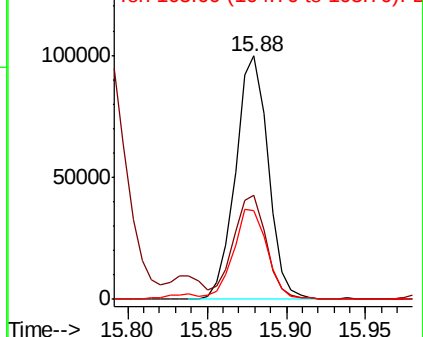
105 36.4 17.5 57.5



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: 56.668 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

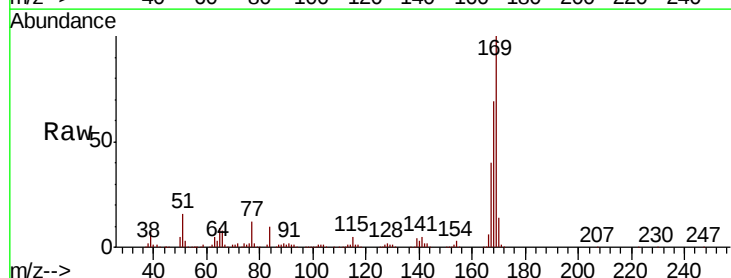
Tgt Ion:169 Resp: 720106

Ion Ratio Lower Upper

169 100

168 69.3 55.7 83.5

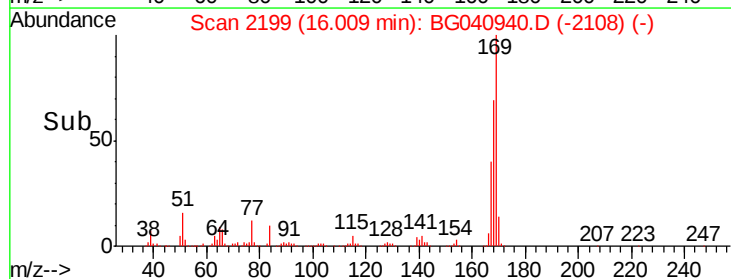
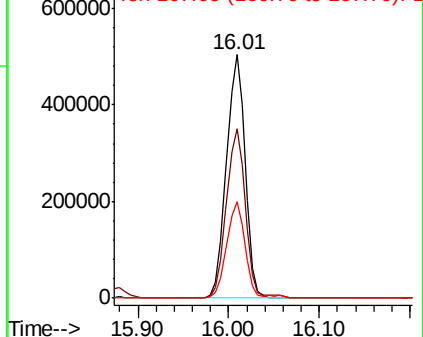
167 39.6 30.2 45.2

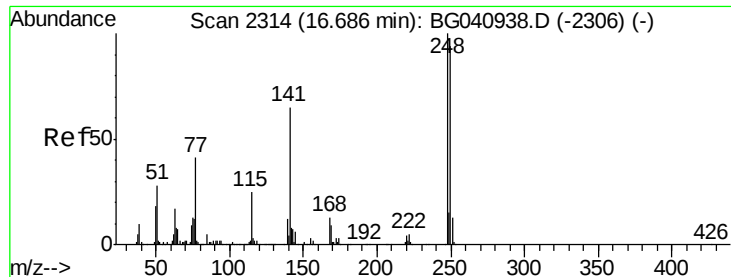


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

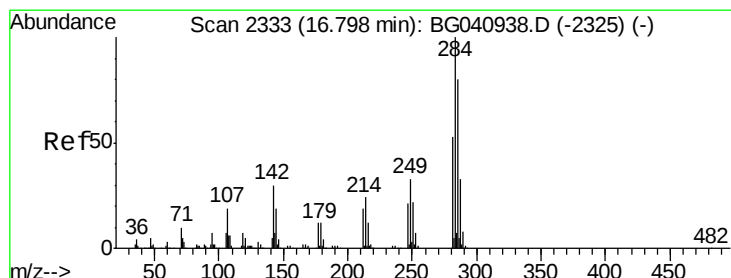
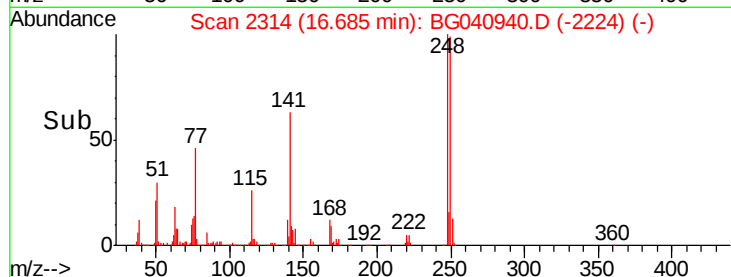
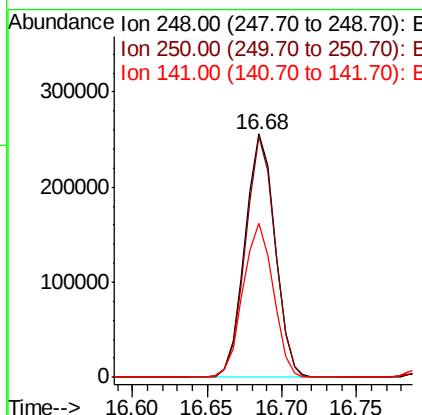
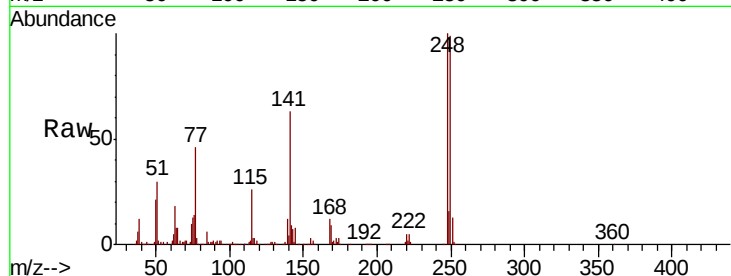




#67
4-Bromophenyl-phenylether
Concen: 66.088 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

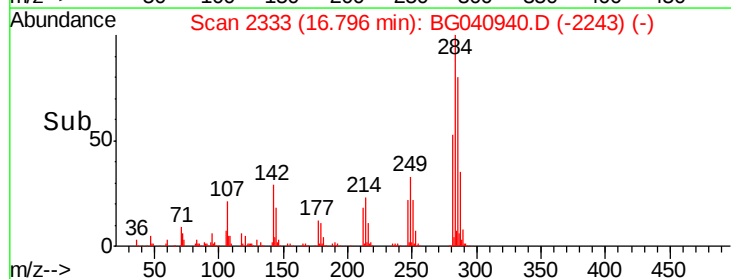
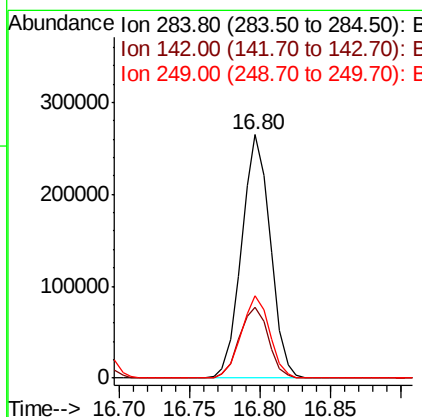
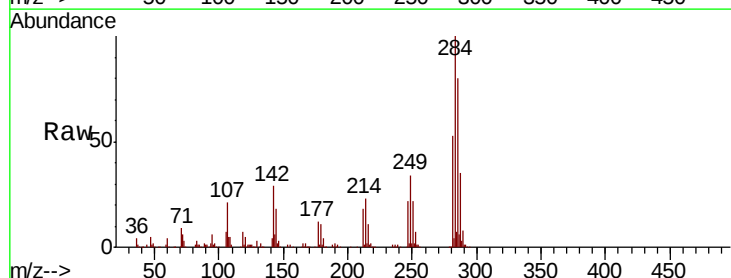
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

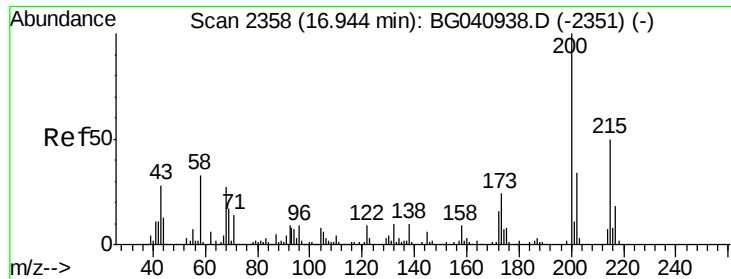
Tot Ion:248 Resp: 355624
Ion Ratio Lower Upper
248 100
250 99.3 75.0 112.4
141 63.2 52.4 78.6



#68
Hexachlorobenzene
Concen: 67.533 ng
RT: 16.80 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Tgt Ion:284 Resp: 375759
Ion Ratio Lower Upper
284 100
142 29.1 23.9 35.9
249 33.7 26.8 40.2

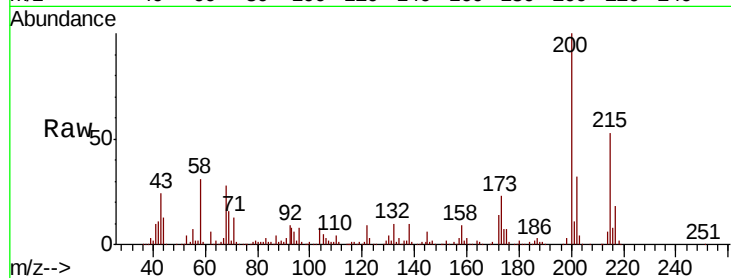




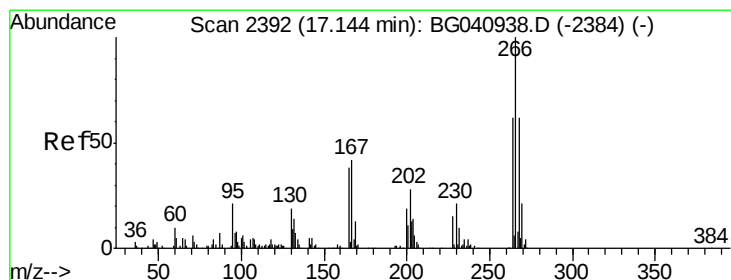
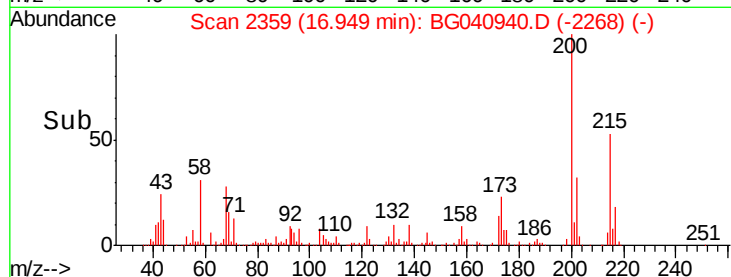
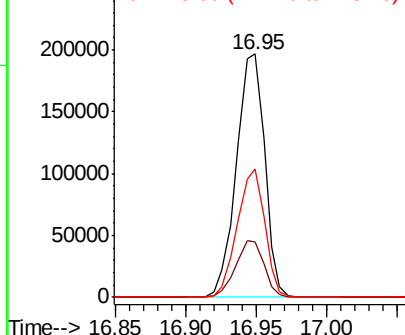
#69
Atrazine
Concen: 54.844 ng
RT: 16.95 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:200 Resp: 276119
Ion Ratio Lower Upper
200 100
173 22.8 3.6 43.6
215 52.8 29.6 69.6

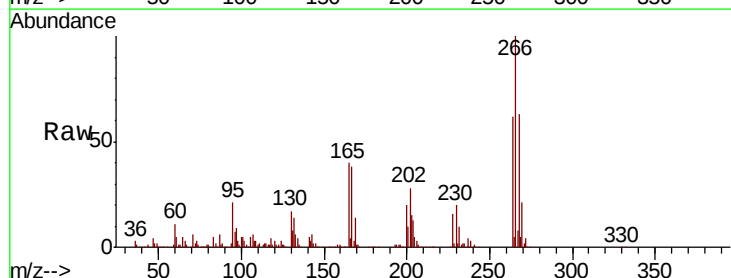


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

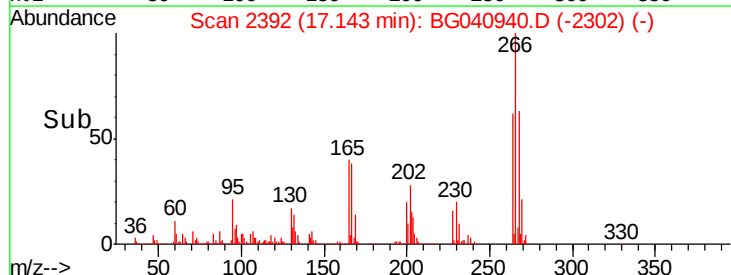
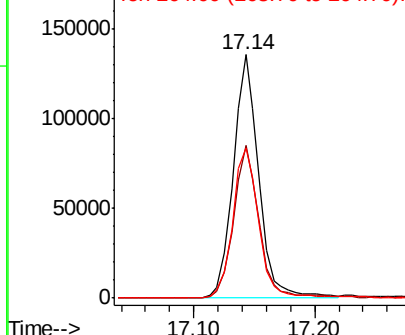


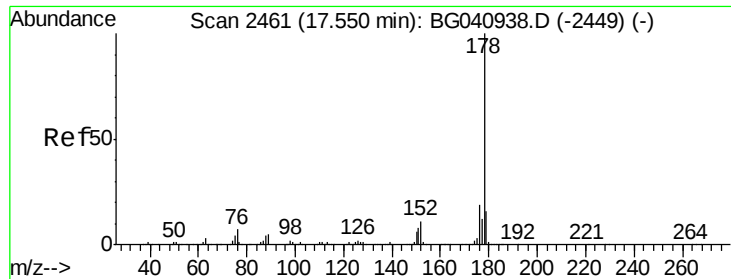
#70
Pentachlorophenol
Concen: 60.817 ng
RT: 17.14 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Tgt Ion:266 Resp: 198015
Ion Ratio Lower Upper
266 100
268 62.6 53.1 79.7
264 61.9 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

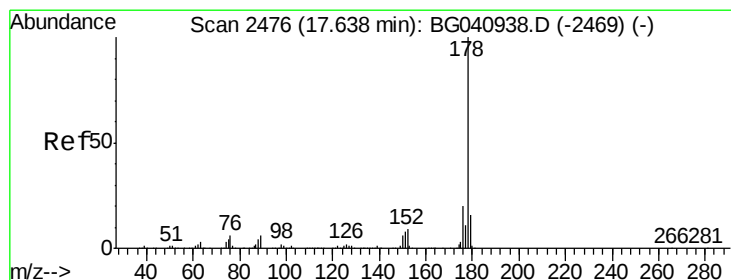
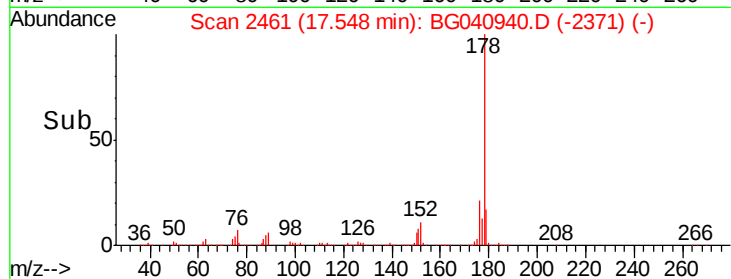
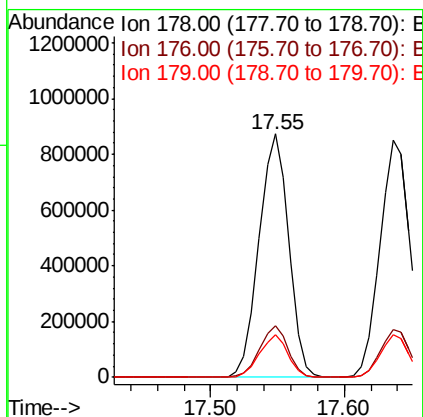
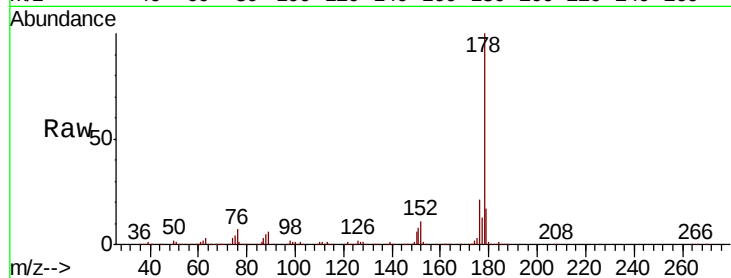




#71
Phenanthrene
Concen: 57.650 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

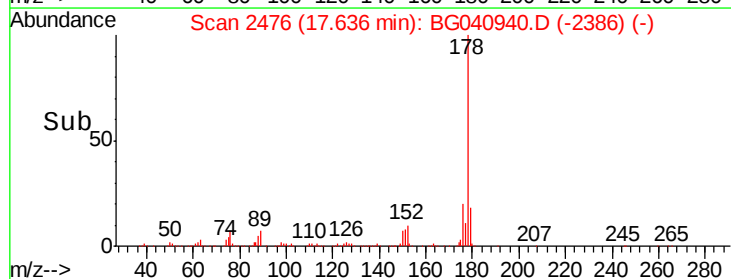
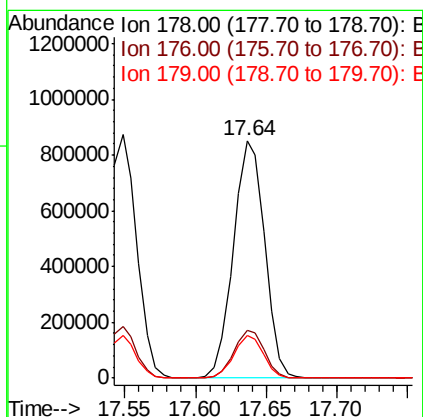
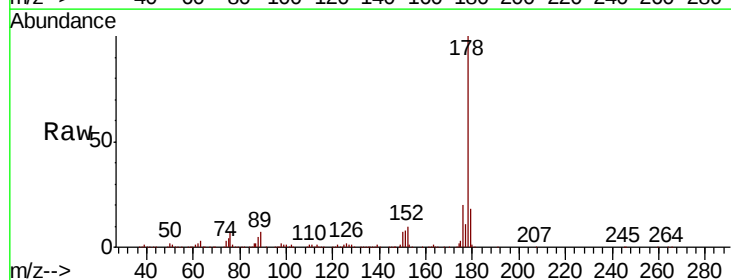
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

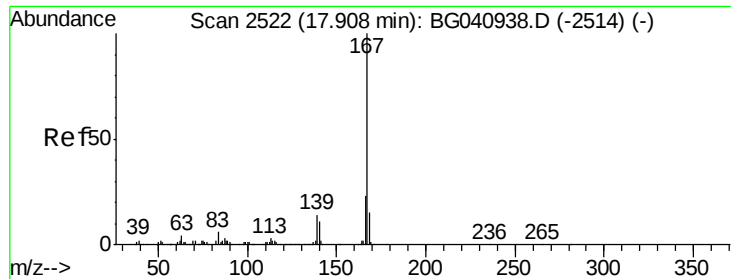
Tot Ion:178 Resp: 1341182
Ion Ratio Lower Upper
178 100
176 21.0 15.5 23.3
179 17.4 12.7 19.1



#72
Anthracene
Concen: 56.144 ng
RT: 17.64 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Tgt Ion:178 Resp: 1312889
Ion Ratio Lower Upper
178 100
176 20.3 15.6 23.4
179 17.8 13.0 19.4



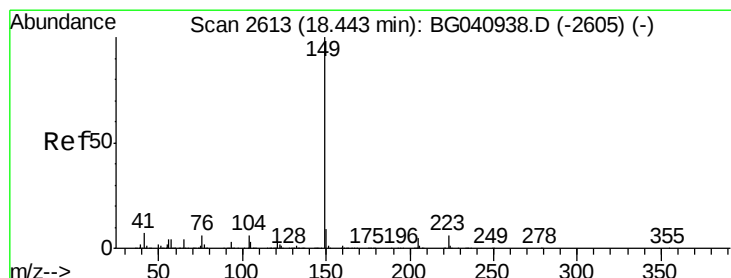
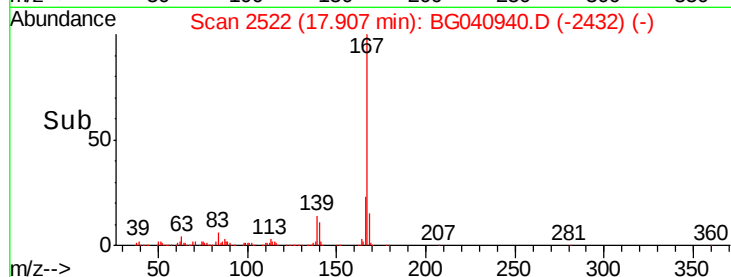
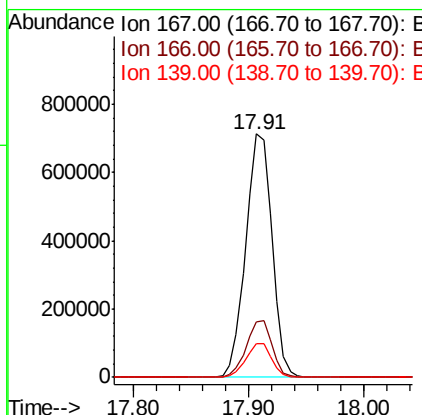
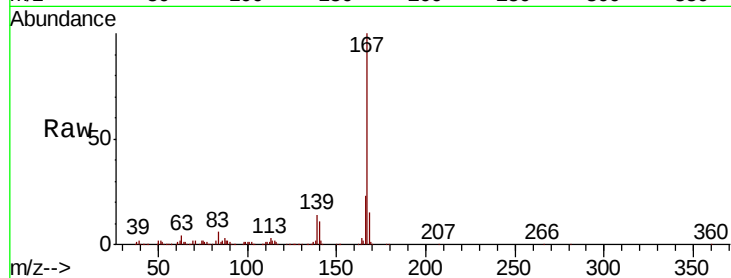


#73
 Carbazole
 Concen: 53.259 ng
 RT: 17.91 min Scan# 2522
 Delta R.T. -0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 1134678

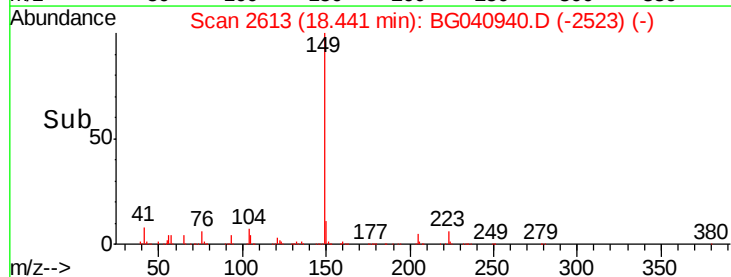
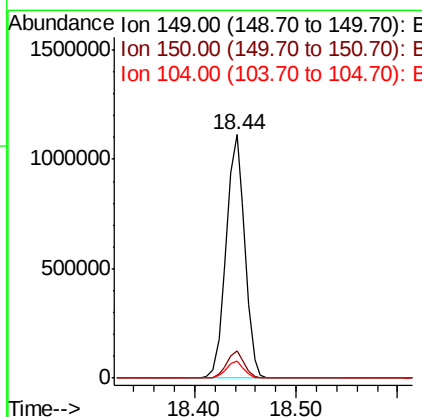
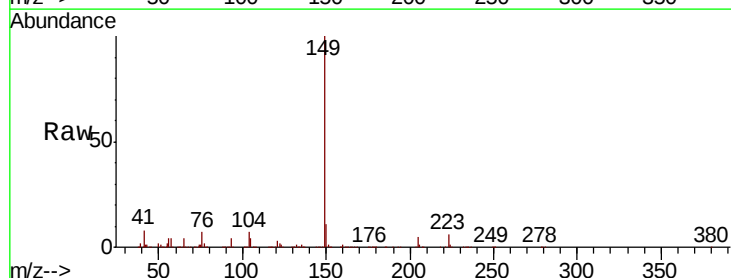
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	13.7	10.8	16.2

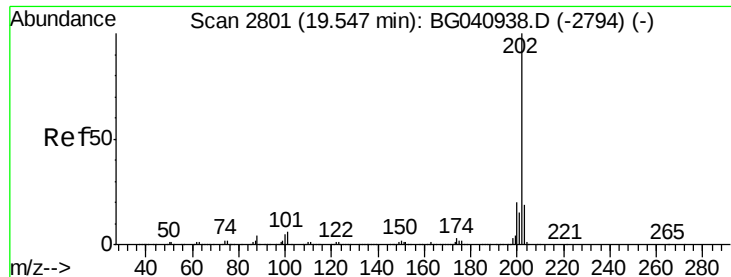


#74
 Di-n-butylphthalate
 Concen: 55.006 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG040940.D
 Acq: 29 May 2019 16:47

Tgt Ion:149 Resp: 1414472

Ion	Ratio	Lower	Upper
149	100		
150	11.0	7.4	11.2
104	7.0	5.0	7.4





#75

Fluoranthene

Concen: 56.222 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

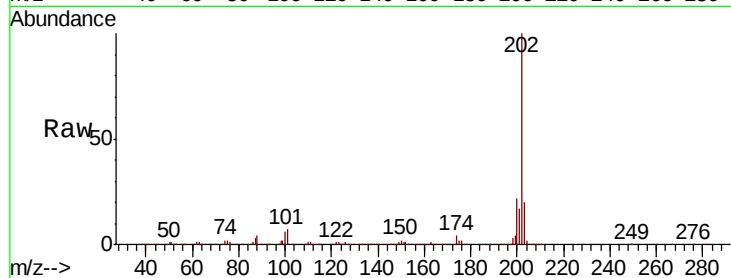
Tot Ion:202 Resp: 1629924

Ion Ratio Lower Upper

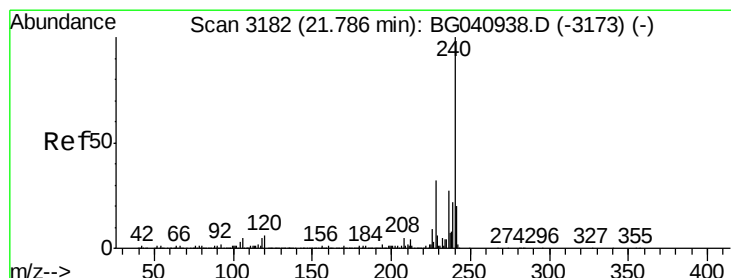
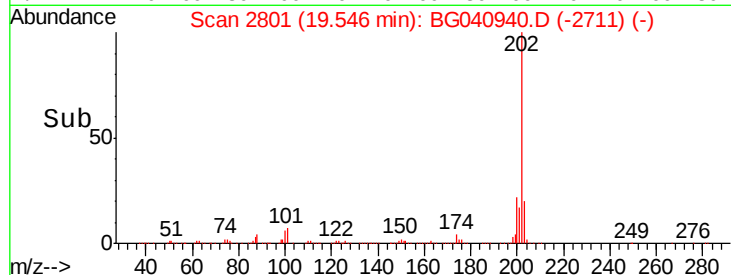
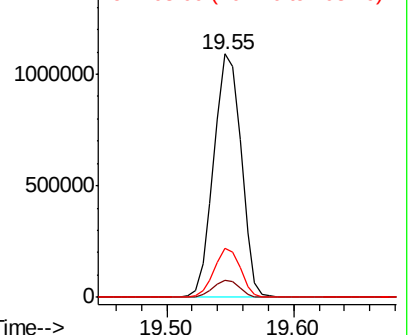
202 100

101 7.1 0.0 26.2

203 20.3 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: 21.79 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

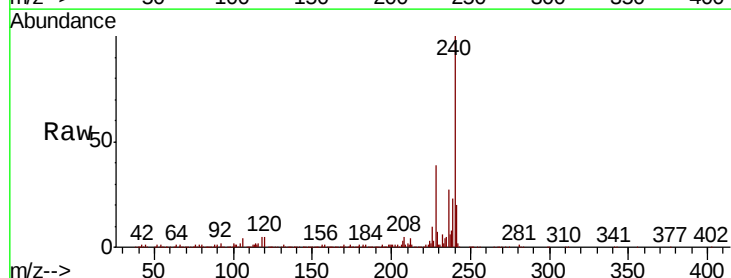
Tgt Ion:240 Resp: 418713

Ion Ratio Lower Upper

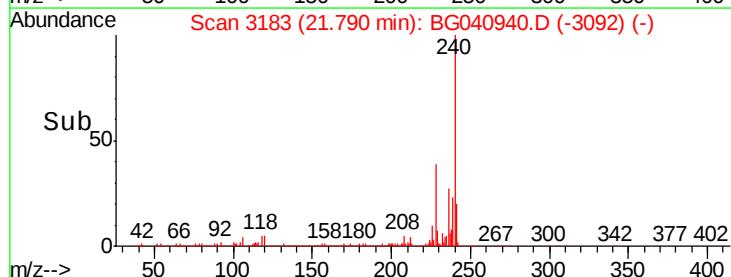
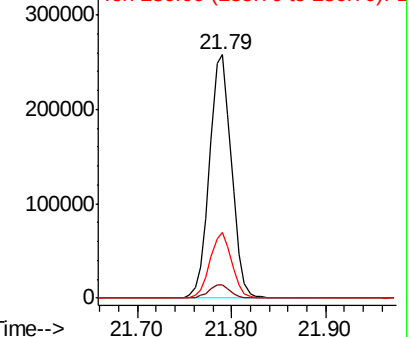
240 100

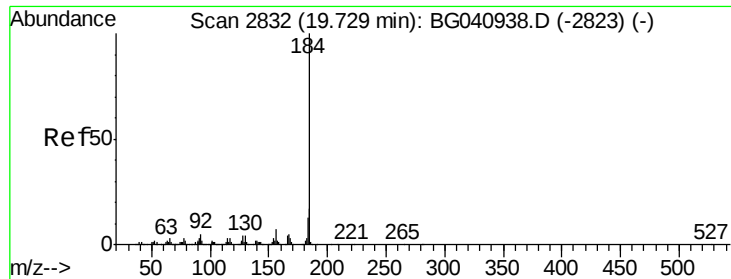
120 5.4 4.5 6.7

236 26.7 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: 51.791 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

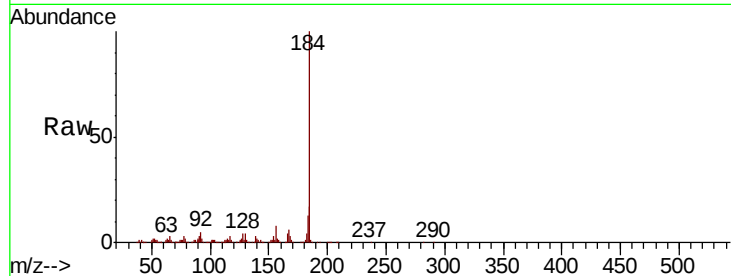
Tot Ion:184 Resp: 593765

Ion Ratio Lower Upper

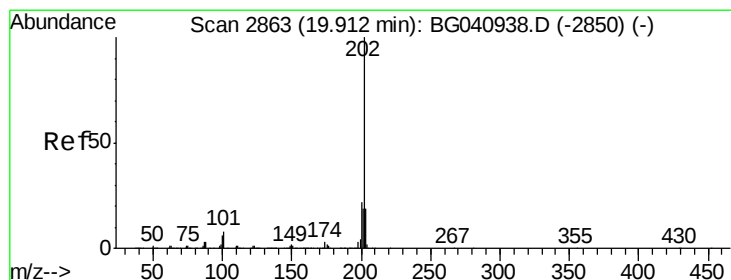
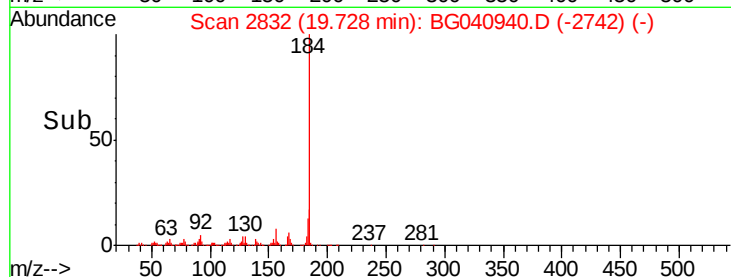
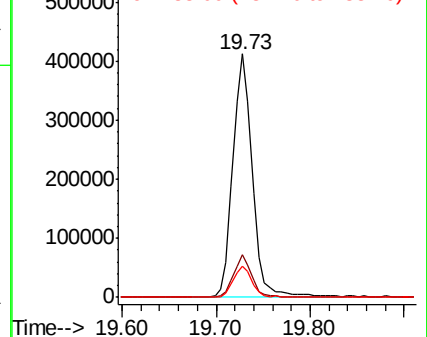
184 100

185 17.3 13.3 19.9

183 12.8 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: 61.891 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

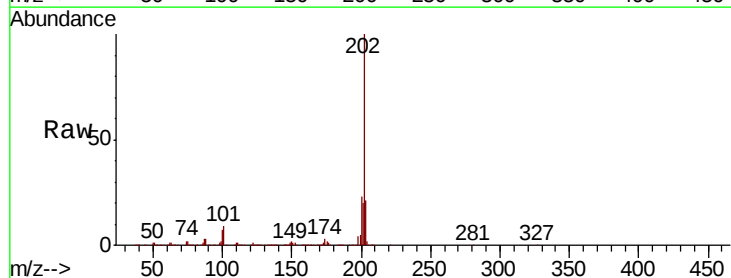
Tgt Ion:202 Resp: 1624219

Ion Ratio Lower Upper

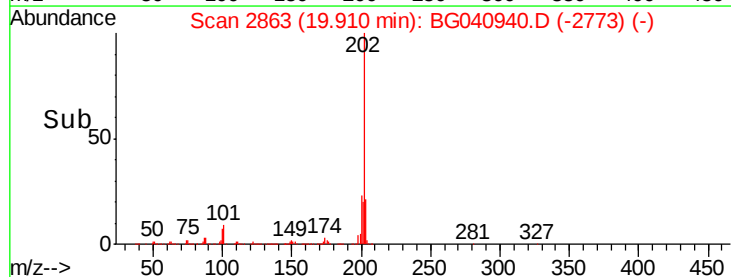
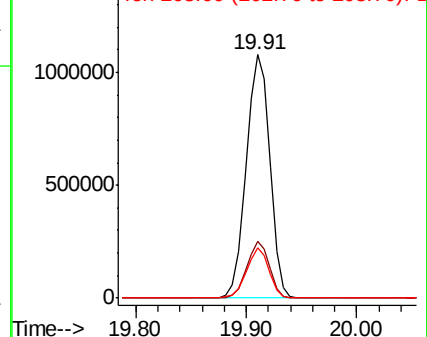
202 100

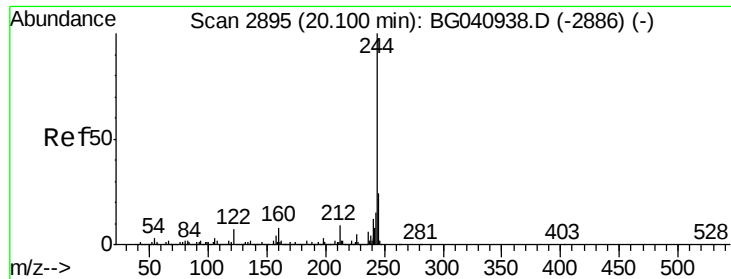
200 23.2 17.5 26.3

203 20.6 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: 121.406 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

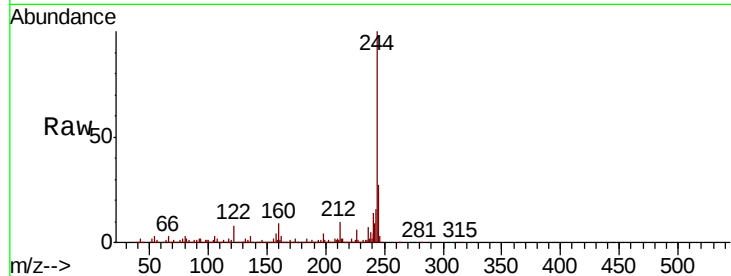
Tot Ion:244 Resp: 2294565

Ion Ratio Lower Upper

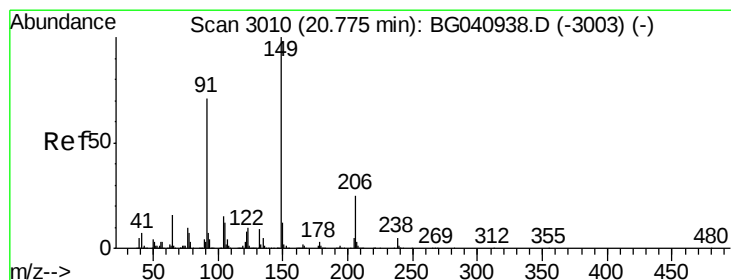
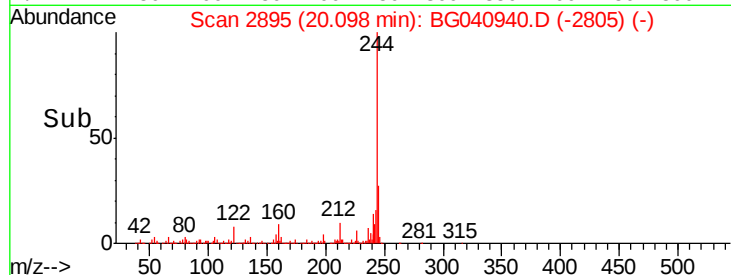
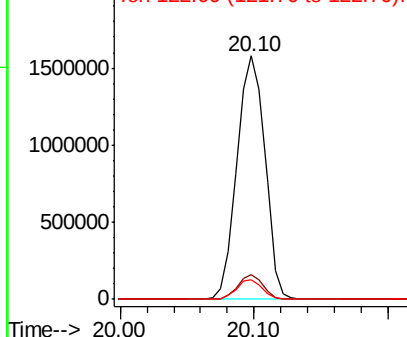
244 100

212 10.1 7.0 10.4

122 8.1 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: 63.250 ng

RT: 20.77 min Scan# 3010

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

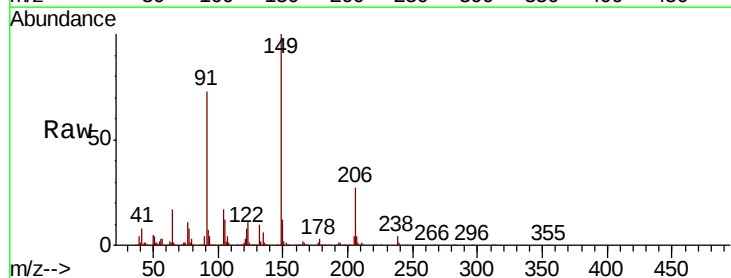
Tgt Ion:149 Resp: 646945

Ion Ratio Lower Upper

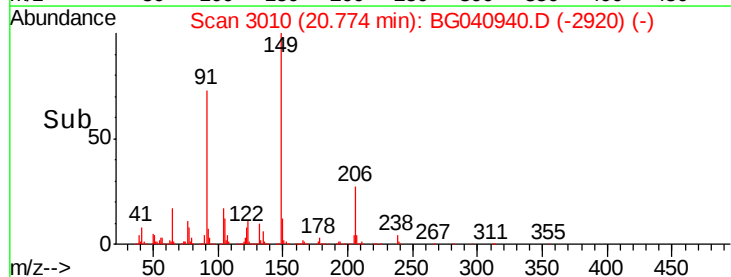
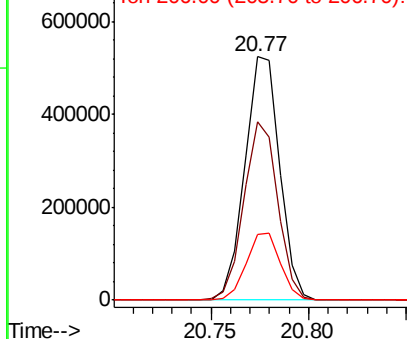
149 100

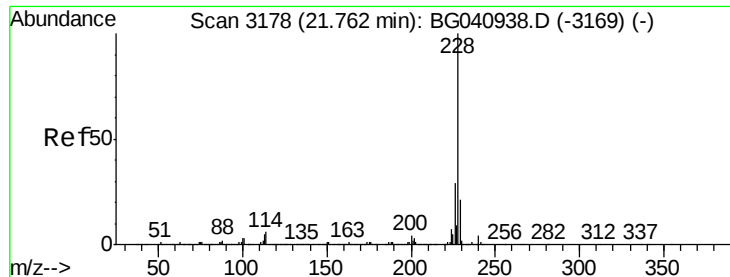
91 73.5 56.5 84.7

206 27.1 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

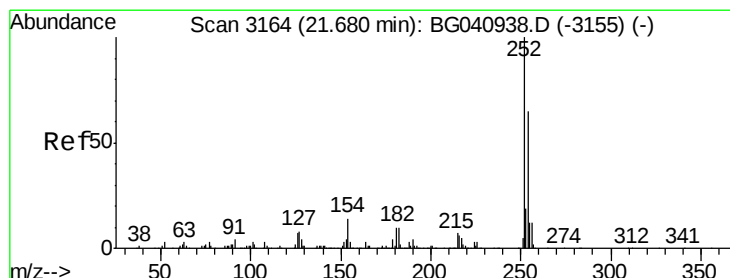
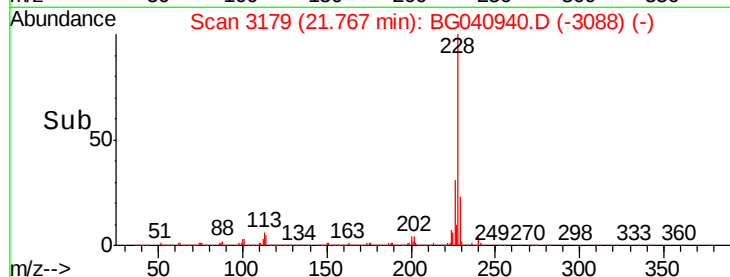
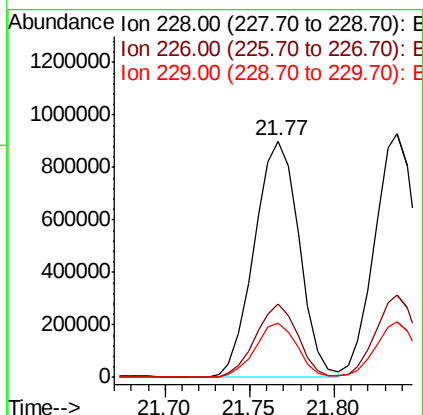
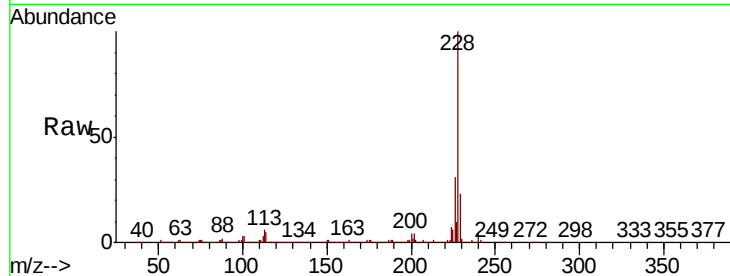




#81
Benzo(a)anthracene
Concen: 62.847 ng
RT: 21.77 min Scan# 3179
Delta R.T. 0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

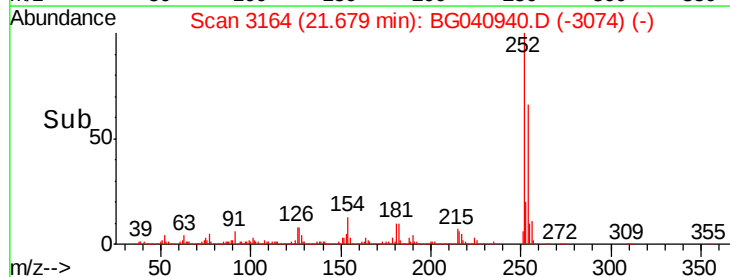
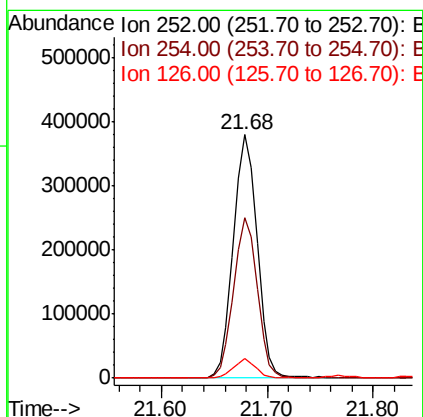
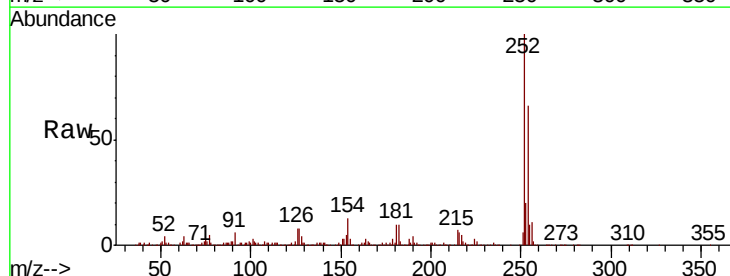
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

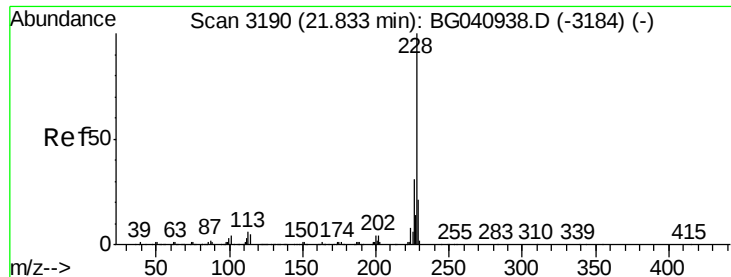
Tot Ion:228 Resp: 1663114
Ion Ratio Lower Upper
228 100
226 31.2 23.5 35.3
229 22.7 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 62.809 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG040940.D
Acq: 29 May 2019 16:47

Tgt Ion:252 Resp: 592423
Ion Ratio Lower Upper
252 100
254 65.9 52.1 78.1
126 8.1 5.5 8.3





#83

Chrysene

Concen: 63.282 ng

RT: 21.84 min Scan# 3191

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

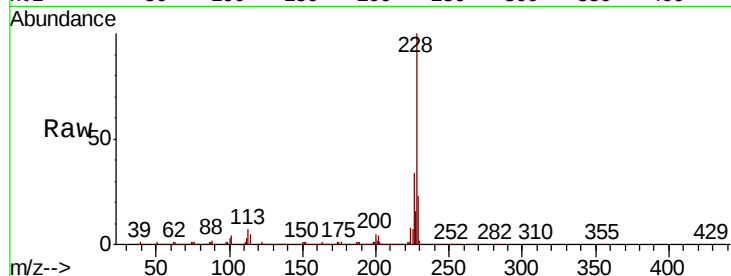
Tot Ion:228 Resp: 1592632

Ion Ratio Lower Upper

228 100

226 33.7 24.6 37.0

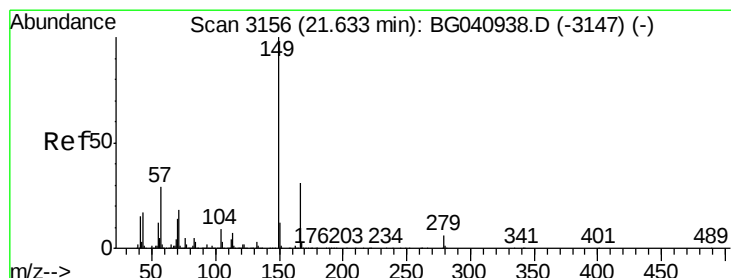
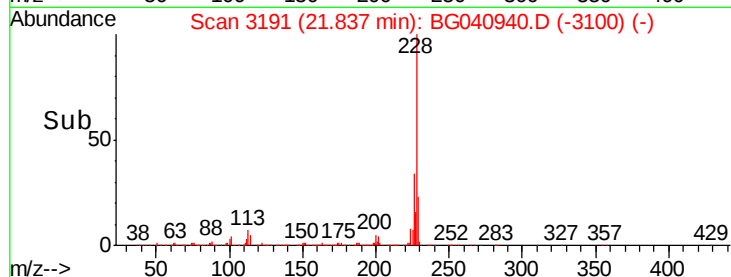
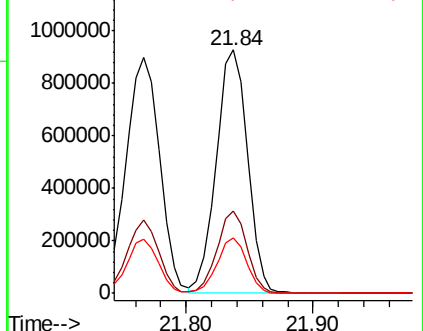
229 22.8 16.6 24.8



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: 61.612 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

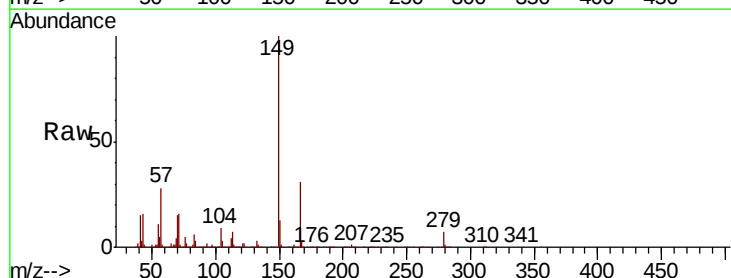
Tgt Ion:149 Resp: 909687

Ion Ratio Lower Upper

149 100

167 30.6 24.6 37.0

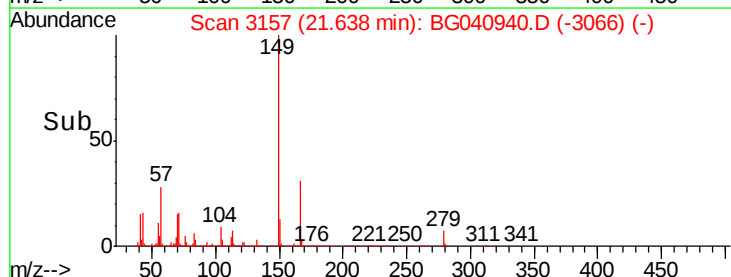
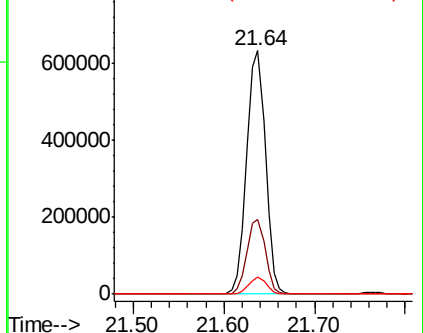
279 6.9 5.0 7.6

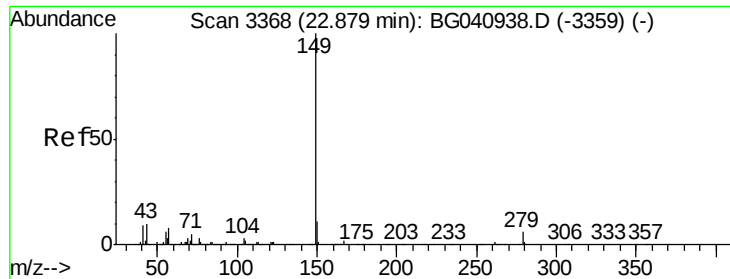


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 60.894 ng

RT: 22.88 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

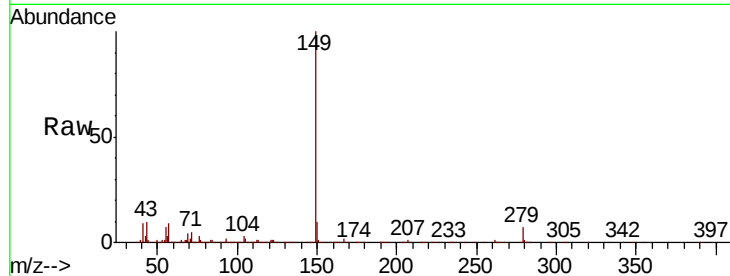
Tot Ion:149 Resp: 1514170

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

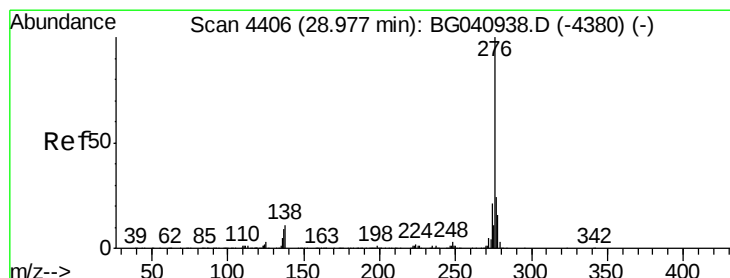
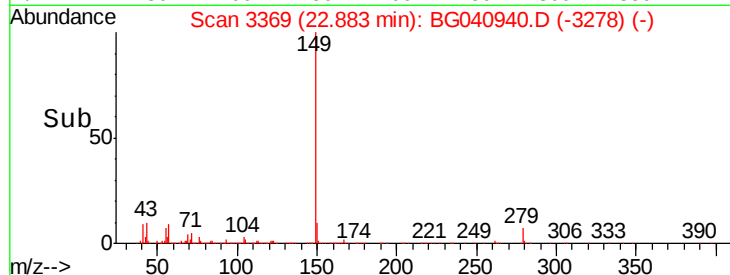
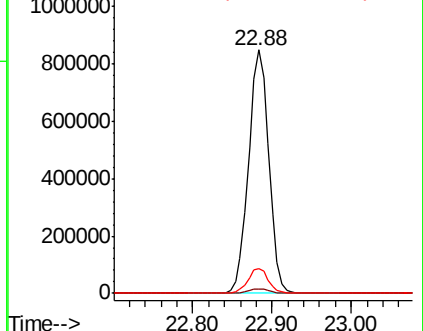
43 10.4 8.1 12.1



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: 65.892 ng

RT: 28.98 min Scan# 4407

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

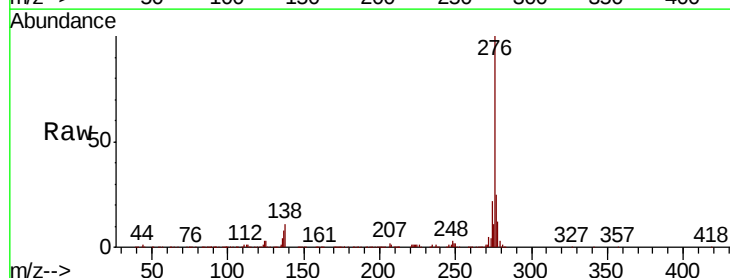
Tgt Ion:276 Resp: 2004984

Ion Ratio Lower Upper

276 100

138 8.7 5.7 8.5#

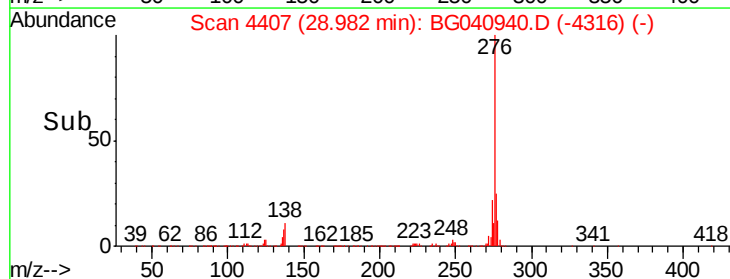
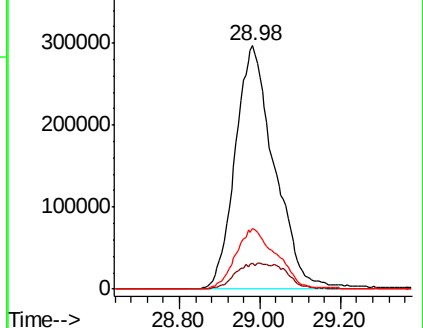
277 26.2 20.8 31.2

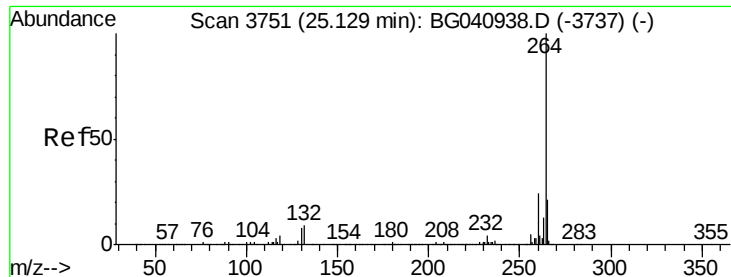


Abundance Ion 276.00 (275.70 to 276.70): E

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: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

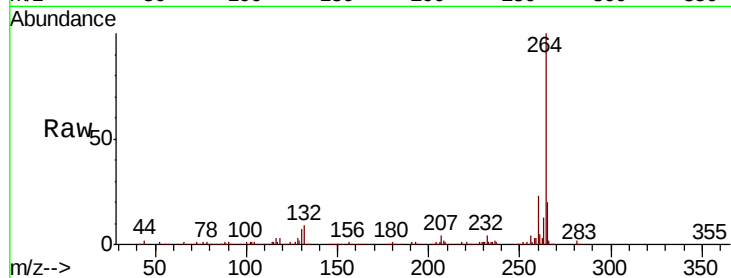
Tot Ion:264 Resp: 463239

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

265 20.5 17.0 25.4

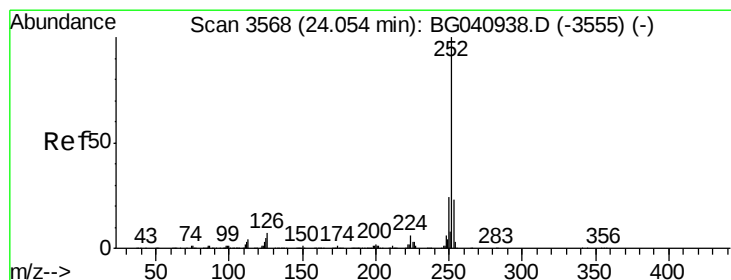
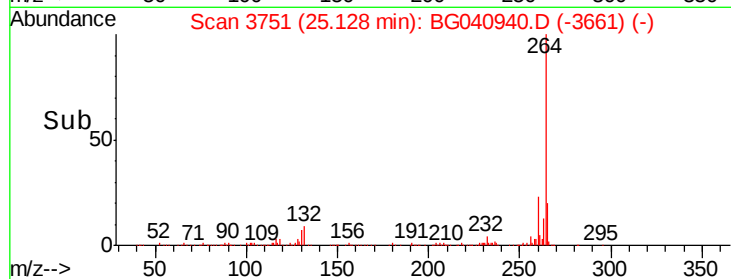
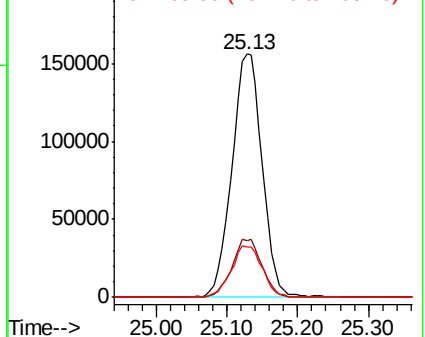


Abundance

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: 58.782 ng

RT: 24.06 min Scan# 3569

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

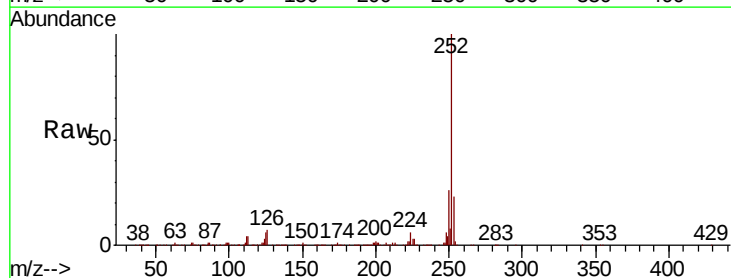
Tgt Ion:252 Resp: 1664004

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

125 5.8 4.3 6.5

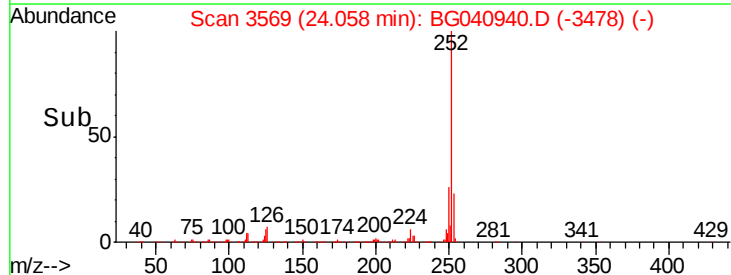
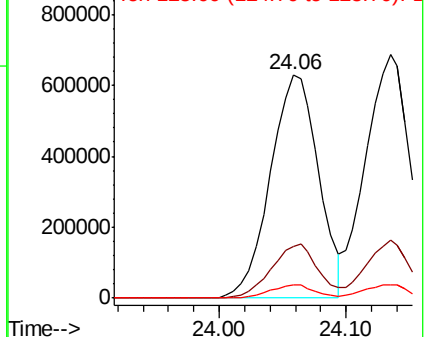


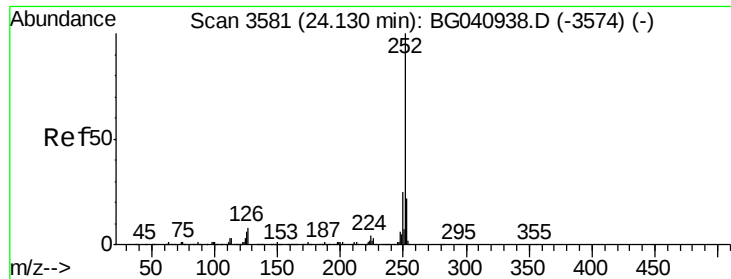
Abundance

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: 63.276 ng

RT: 24.13 min Scan# 3582

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

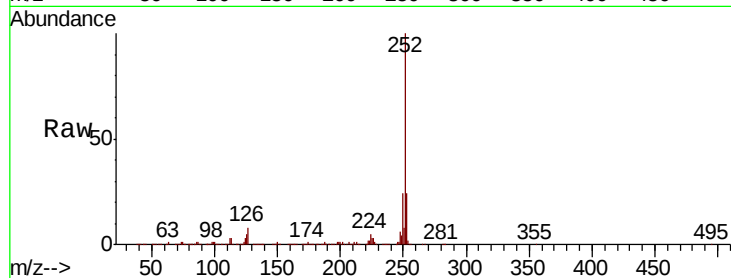
Tot Ion:252 Resp: 1672824

Ion Ratio Lower Upper

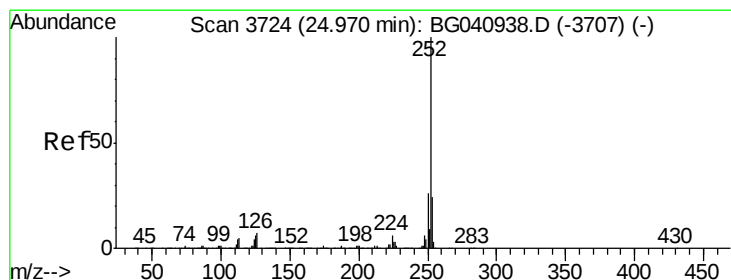
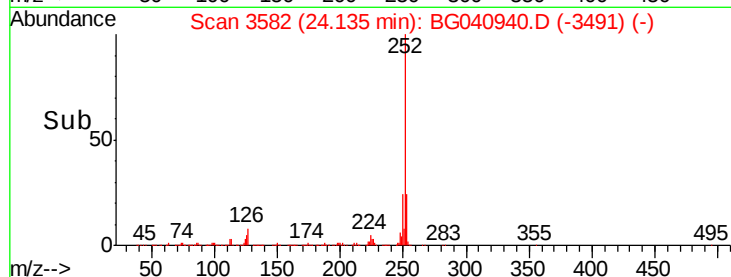
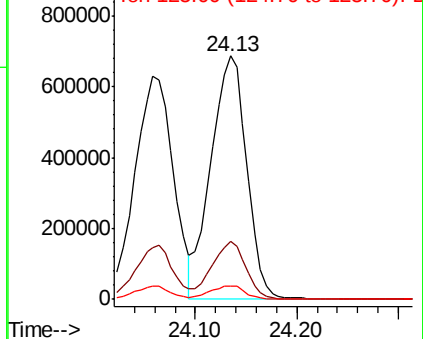
252 100

253 23.6 17.8 26.6

125 5.4 4.7 7.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 59.529 ng

RT: 24.97 min Scan# 3725

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

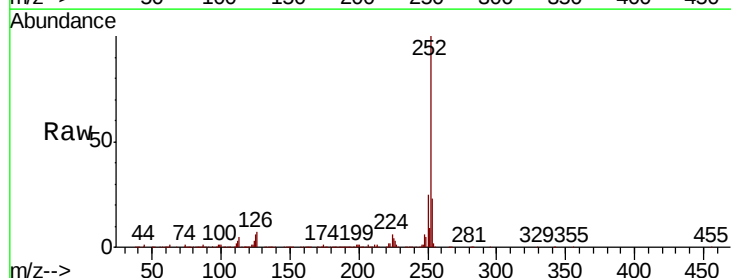
Tgt Ion:252 Resp: 1595137

Ion Ratio Lower Upper

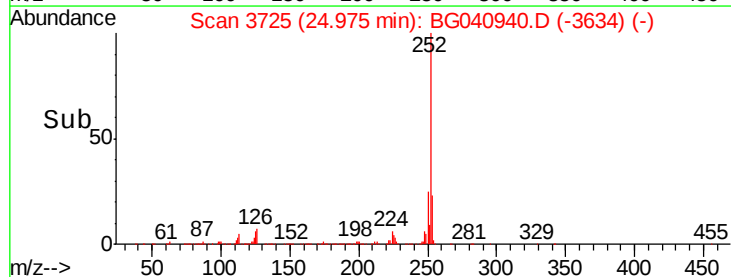
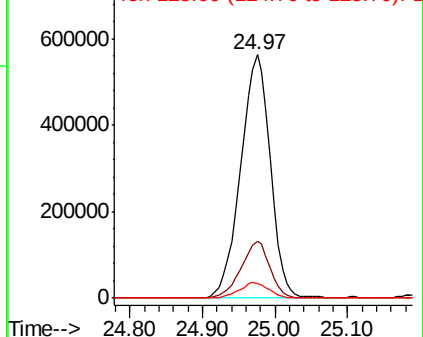
252 100

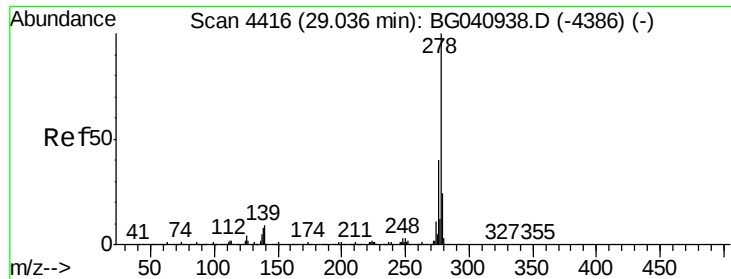
253 23.3 19.5 29.3

125 5.7 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 59.835 ng

RT: 29.05 min Scan# 4418

Delta R.T. 0.01 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

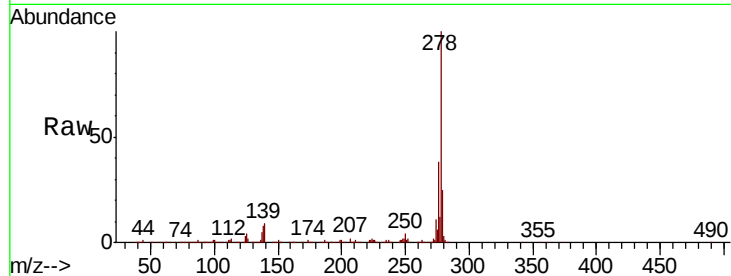
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 1622505

Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.1	10.7
279	25.2	19.4	29.2

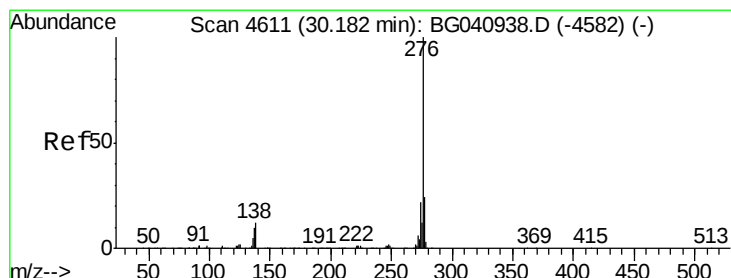
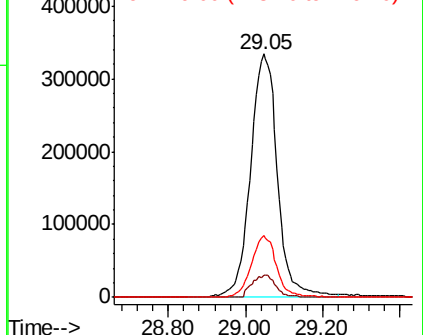
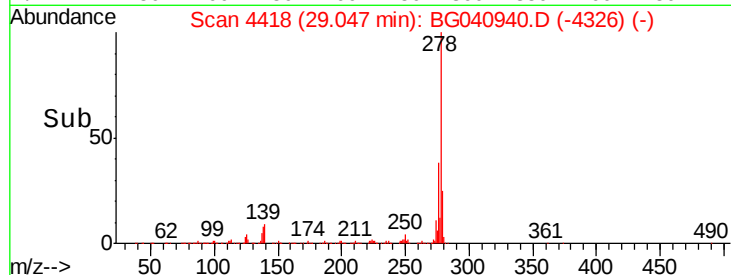


Abundance

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: 58.903 ng

RT: 30.19 min Scan# 4613

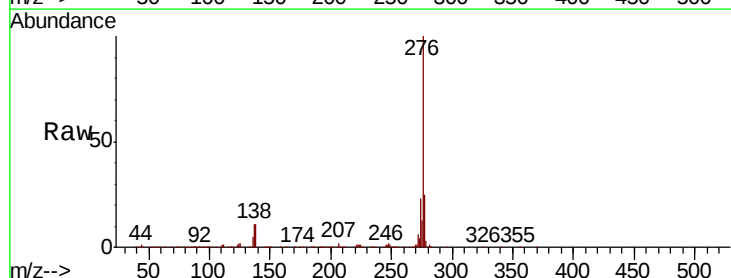
Delta R.T. 0.01 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Tgt Ion:276 Resp: 1589621

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.4	29.0
138	11.1	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

