

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052919\
 Data File : BG040942.D
 Acq On : 29 May 2019 18:04
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: May 29 18:39:54 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	55162	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	237284	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	175907	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	439496	20.00	ng	0.00
76) Chrysene-d12	21.79	240	423365	20.00	ng	0.00
87) Perylene-d12	25.13	264	465882	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	601376	192.18	ng	0.00
7) Phenol-d6	7.28	99	918684	190.67	ng	0.01
23) Nitrobenzene-d5	9.32	82	1053067	205.06	ng	0.01
42) 2,4,6-Tribromophenol	16.25	330	540745	223.64	ng	0.00
45) 2-Fluorobiphenyl	13.39	172	2256073	185.22	ng	0.00
79) Terphenyl-d14	20.10	244	3206278	167.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	131856	92.651	ng	98
3) Pyridine	3.94	79	408196	98.956	ng	99
4) n-Nitrosodimethylamine	3.86	42	203325	88.865	ng	# 88
6) Aniline	7.46	93	614738	96.259	ng	95
8) 2-Chlorophenol	7.69	128	354968	92.899	ng	96
9) Benzaldehyde	7.27	77	236176	79.057	ng	88
10) Phenol	7.31	94	490187	94.643	ng	99
11) bis(2-Chloroethyl)ether	7.55	93	359705	92.614	ng	99
12) 1,3-Dichlorobenzene	8.02	146	428634	102.776	ng	98
13) 1,4-Dichlorobenzene	8.17	146	432200	102.228	ng	96
14) 1,2-Dichlorobenzene	8.49	146	415403	101.883	ng	97
15) Benzyl Alcohol	8.37	79	443958	88.554	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.65	45	599816	77.570	ng	97
17) 2-Methylphenol	8.56	107	355366	96.953	ng	98
18) Hexachloroethane	9.22	117	170975	98.585	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	368690	85.005	ng	96
20) 3+4-Methylphenols	8.90	107	500678	98.055	ng	99
22) Acetophenone	8.96	105	656646	99.518	ng	# 97
24) Nitrobenzene	9.36	77	541023	98.743	ng	98
25) Isophorone	9.88	82	1022006	89.345	ng	98
26) 2-Nitrophenol	10.06	139	235812	120.066	ng	92
27) 2,4-Dimethylphenol	10.10	122	370806	100.625	ng	97
28) bis(2-Chloroethoxy)methane	10.35	93	546885	95.291	ng	98
29) 2,4-Dichlorophenol	10.59	162	461359	110.125	ng	93
30) 1,2,4-Trichlorobenzene	10.81	180	531880	114.486	ng	97
31) Naphthalene	11.01	128	1227386	97.364	ng	98
32) Benzoic acid	10.30	122	335564	133.018	ng	96
33) 4-Chloroaniline	11.11	127	582213	104.166	ng	97
34) Hexachlorobutadiene	11.27	225	410308	119.628	ng	98
35) Caprolactam	11.95	113	146240	88.415	ng	88
36) 4-Chloro-3-methylphenol	12.22	107	526535	99.628	ng	98
37) 2-Methylnaphthalene	12.60	142	955036	101.327	ng	99
38) 1-Methylnaphthalene	12.82	142	900104	97.702	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	697714	106.473	ng	99

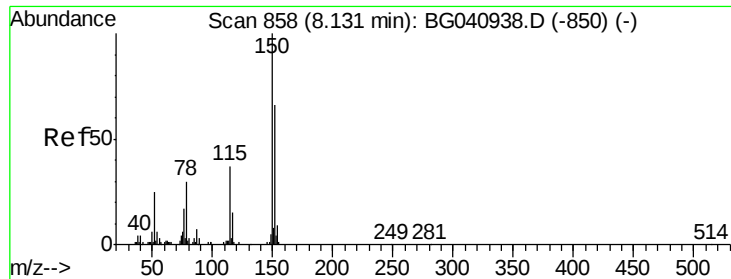
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052919\
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 QLast Update : Wed May 29 16:09:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	397114	102.699	ng	97
43) 2,4,6-Trichlorophenol	13.19	196	457120	115.434	ng	96
44) 2,4,5-Trichlorophenol	13.27	196	478329	110.882	ng	98
46) 1,1'-Biphenyl	13.60	154	1272367	93.162	ng	97
47) 2-Chloronaphthalene	13.65	162	1088209	101.813	ng	95
48) 2-Nitroaniline	13.86	65	411634	108.193	ng	97
49) Acenaphthylene	14.49	152	1603511	88.426	ng	96
50) Dimethylphthalate	14.22	163	1423325	96.708	ng	98
51) 2,6-Dinitrotoluene	14.35	165	321986	112.094	ng	98
52) Acenaphthene	14.83	154	989922	93.738	ng	96
53) 3-Nitroaniline	14.68	138	323870	110.041	ng	97
54) 2,4-Dinitrophenol	14.88	184	186289	131.586	ng	94
55) Dibenzofuran	15.16	168	1618086	93.545	ng	96
56) 4-Nitrophenol	14.97	139	236459	92.655	ng	93
57) 2,4-Dinitrotoluene	15.13	165	465462	119.251	ng	98
58) Fluorene	15.81	166	1308980	93.627	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	471912	108.687	ng	98
60) Diethylphthalate	15.57	149	1451132	93.449	ng	95
61) 4-Chlorophenyl-phenylether	15.79	204	876776	107.827	ng	98
62) 4-Nitroaniline	15.85	138	343518	104.340	ng	93
63) Azobenzene	16.09	77	1299109	81.235	ng	94
65) 4,6-Dinitro-2-methylphenol	15.89	198	266423	131.718	ng	97
66) n-Nitrosodiphenylamine	16.01	169	1193904	92.333	ng	97
67) 4-Bromophenyl-phenylether	16.69	248	587937	107.376	ng	95
68) Hexachlorobenzene	16.80	284	625404	110.462	ng	97
69) Atrazine	16.95	200	362477	70.755	ng	98
70) Pentachlorophenol	17.14	266	339885	102.590	ng	97
71) Phenanthrene	17.55	178	2077873	87.776	ng	# 92
72) Anthracene	17.64	178	2055838	86.399	ng	# 92
73) Carbazole	17.91	167	1805212	83.271	ng	95
74) Di-n-butylphthalate	18.44	149	2187405	83.597	ng	# 93
75) Fluoranthene	19.55	202	2480314	84.079	ng	92
77) Benzidine	19.73	184	860883	74.266	ng	97
78) Pyrene	19.92	202	2462949	92.820	ng	# 89
80) Butylbenzylphthalate	20.78	149	1061072	102.599	ng	97
81) Benzo(a)anthracene	21.77	228	2571055	96.089	ng	# 90
82) 3,3'-Dichlorobenzidine	21.68	252	961218	100.789	ng	98
83) Chrysene	21.84	228	2462395	96.767	ng	# 89
84) Bis(2-ethylhexyl)phthalate	21.64	149	1464639	98.109	ng	96
85) Di-n-octyl phthalate	22.88	149	2433390	96.786	ng	97
86) Indeno(1,2,3-cd)pyrene	28.99	276	3394746	110.340	ng	# 99
88) Benzo(b)fluoranthene	24.07	252	2720160	95.547	ng	96
89) Benzo(k)fluoranthene	24.14	252	2647704	99.584	ng	95
90) Benzo(a)pyrene	24.99	252	2615383	97.051	ng	99
91) Dibenzo(a,h)anthracene	29.07	278	2707918	99.296	ng	99
92) Benzo(g,h,i)perylene	30.22	276	2658813	97.962	ng	99

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

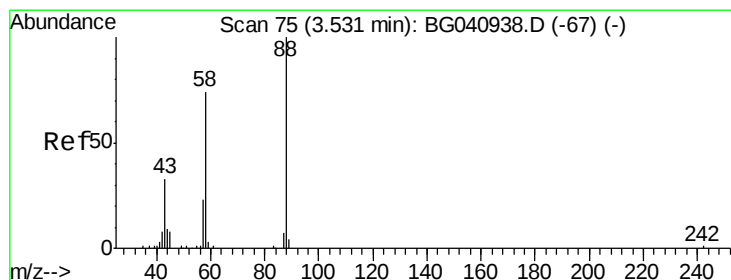
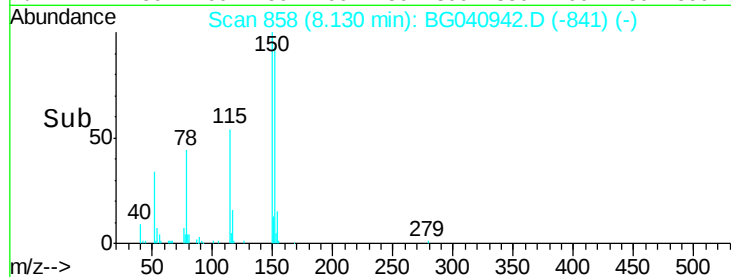
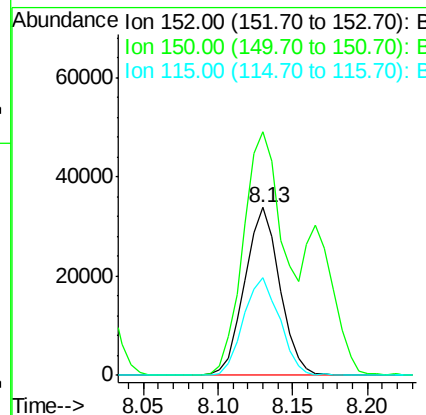
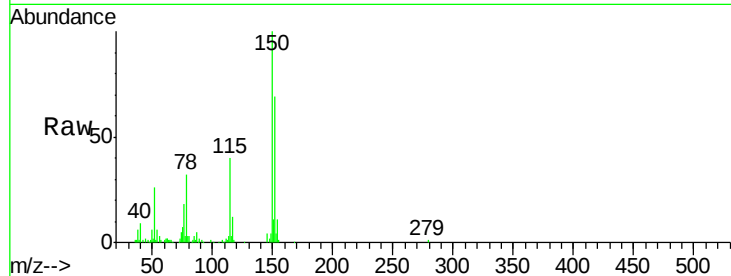


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

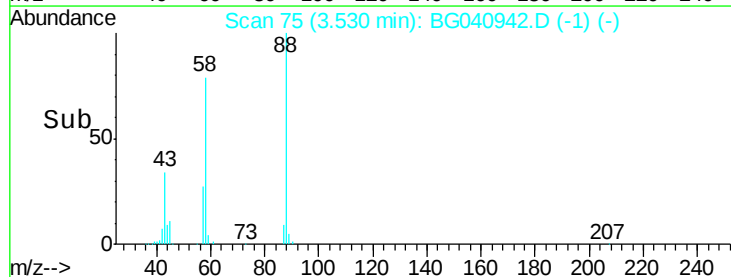
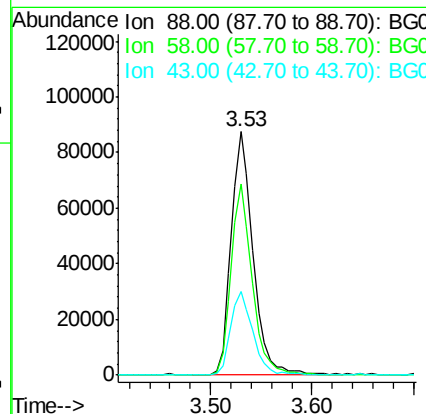
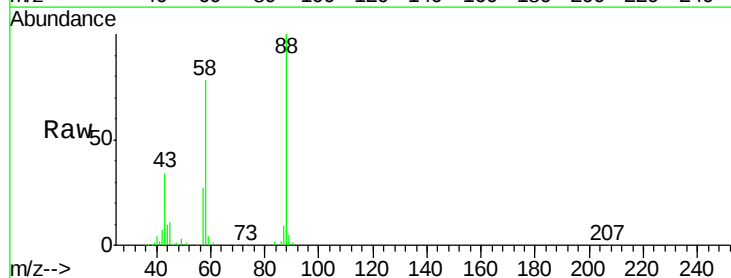
Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.2	120.6	180.8
115	58.2	45.1	67.7



#2

1,4-Dioxane
Concen: 92.651 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	59.0	88.6
43	34.9	27.2	40.8





#3

Pyridine

Concen: 98.956 ng

RT: 3.94 min Scan# 145

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

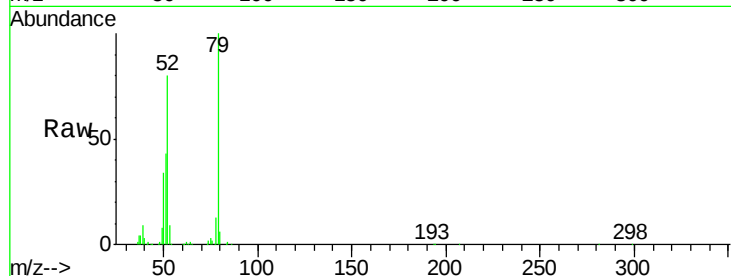
Tgt Ion: 79 Resp: 408196

Ion Ratio Lower Upper

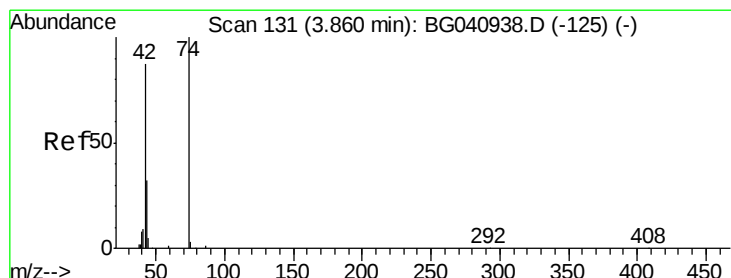
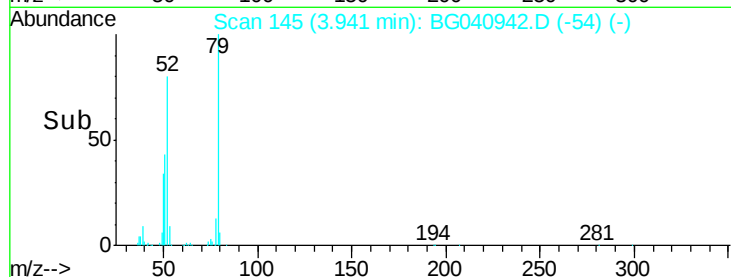
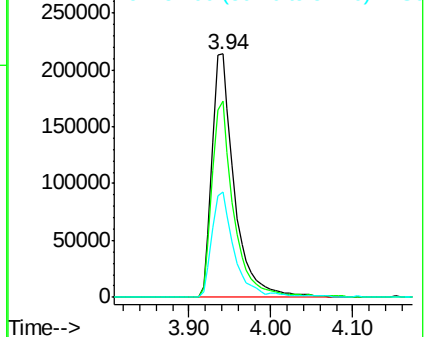
79 100

52 80.4 64.8 97.2

51 43.2 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: 88.865 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

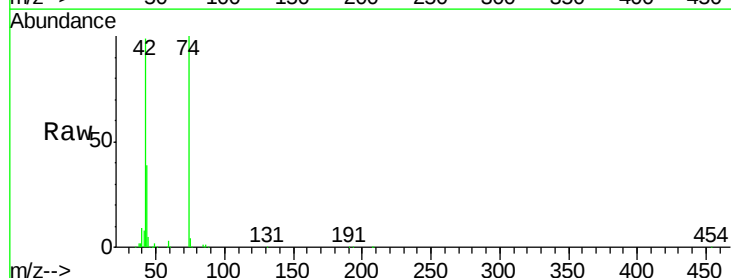
Tgt Ion: 42 Resp: 203325

Ion Ratio Lower Upper

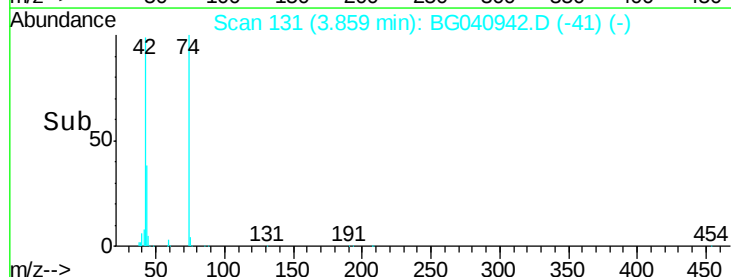
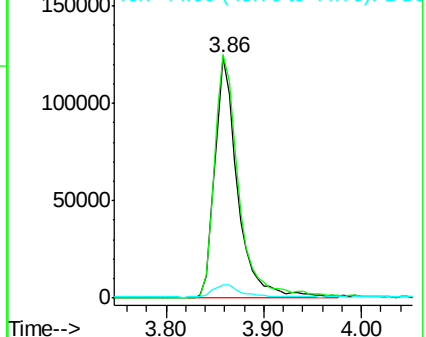
42 100

74 101.0 91.8 137.6

44 5.4 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: 192.177 ng

RT: 5.66 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

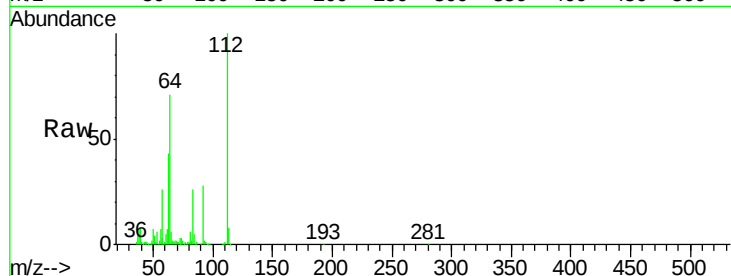
Tgt Ion:112 Resp: 601376

Ion Ratio Lower Upper

112 100

64 71.4 56.2 84.2

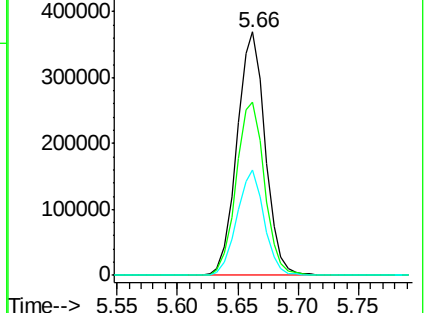
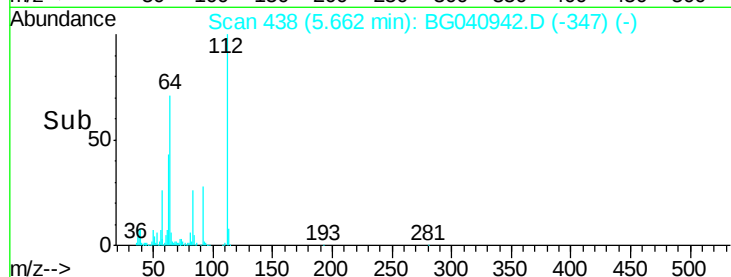
63 43.0 32.8 49.2



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: 96.259 ng

RT: 7.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

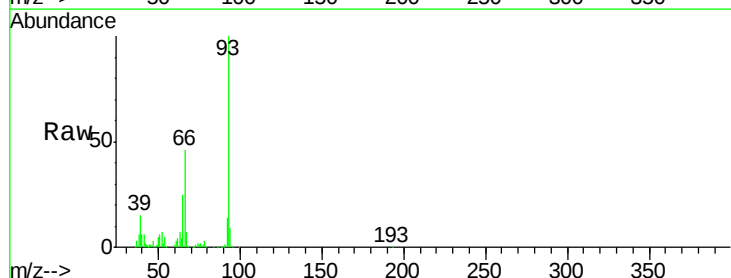
Tgt Ion: 93 Resp: 614738

Ion Ratio Lower Upper

93 100

66 45.8 33.8 50.8

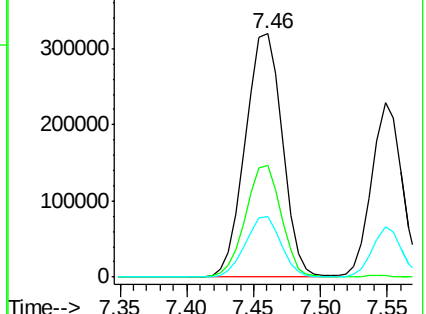
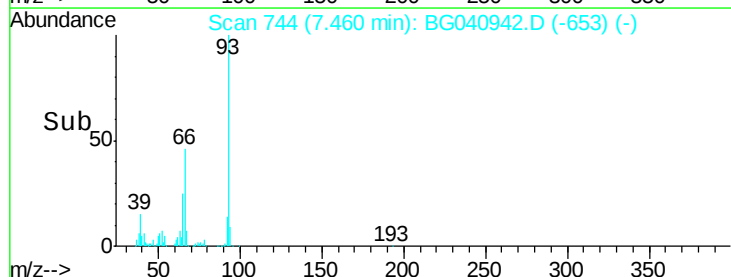
65 24.9 18.3 27.5

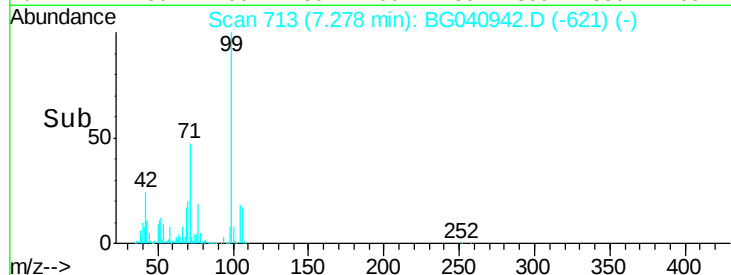
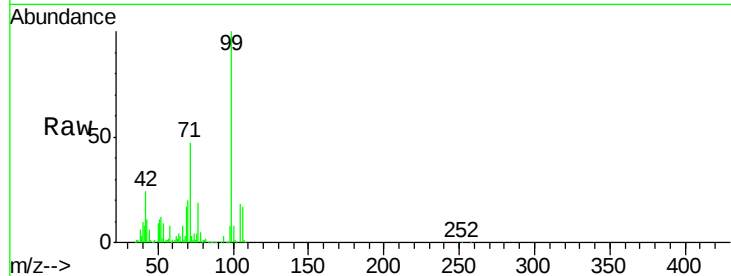
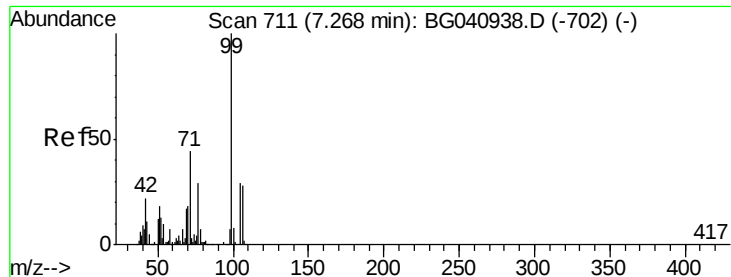


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 190.669 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

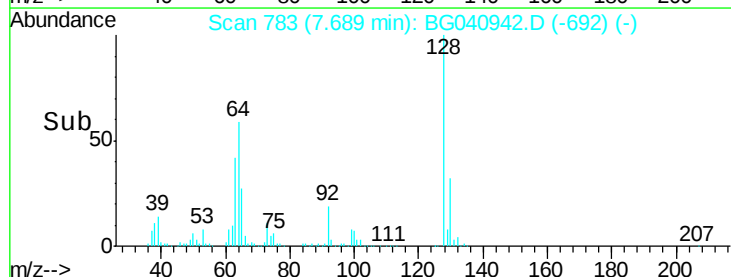
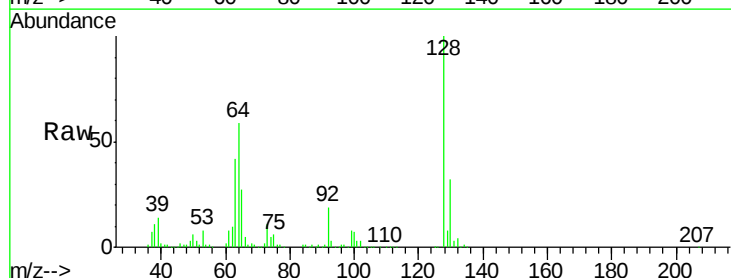
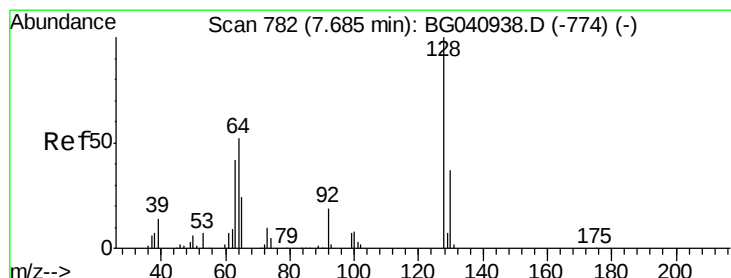
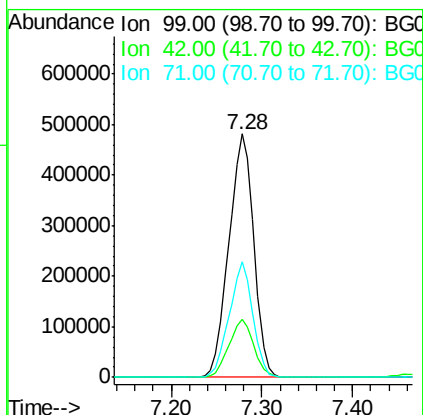
Tgt Ion: 99 Resp: 918684

Ion Ratio Lower Upper

99 100

42 23.6 17.9 26.9

71 47.3 35.4 53.0



#8

2-Chlorophenol

Concen: 92.899 ng

RT: 7.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

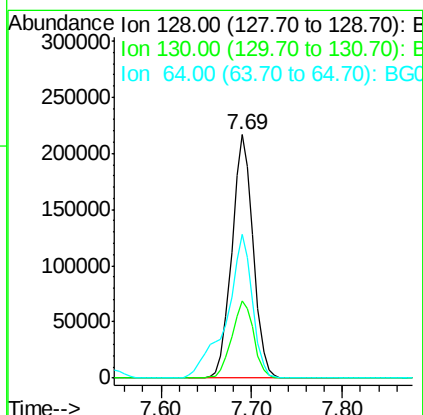
Tgt Ion: 128 Resp: 354968

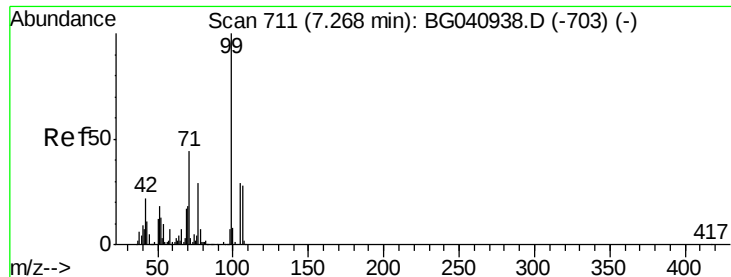
Ion Ratio Lower Upper

128 100

130 31.6 16.6 56.6

64 58.8 37.8 77.8





#9

Benzaldehyde

Concen: 79.057 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

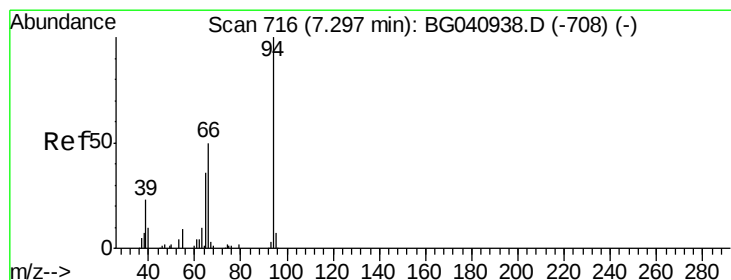
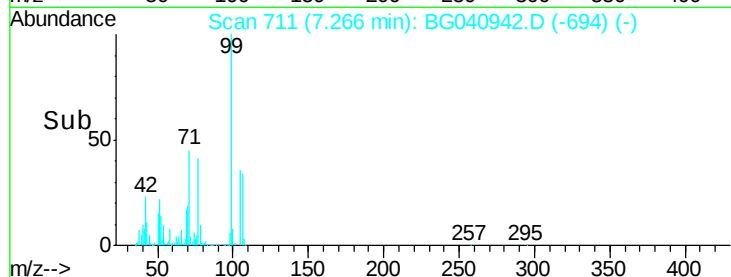
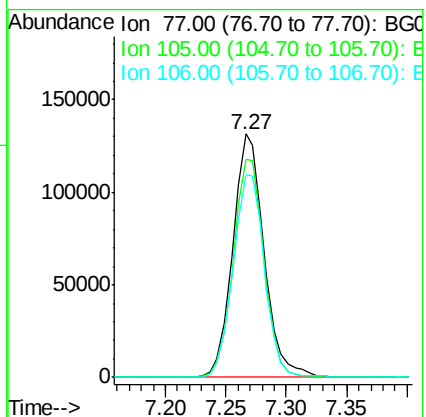
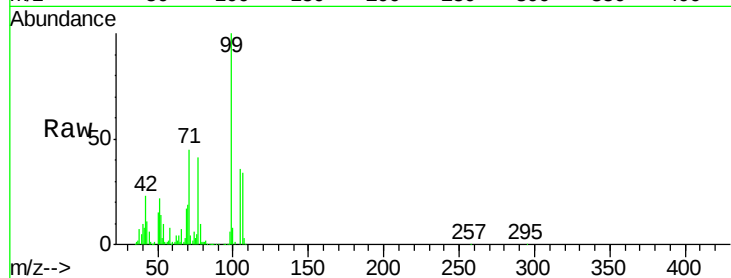
Tgt Ion: 77 Resp: 236176

Ion Ratio Lower Upper

77 100

105 89.4 78.9 118.9

106 83.2 76.7 116.7



#10

Phenol

Concen: 94.643 ng

RT: 7.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

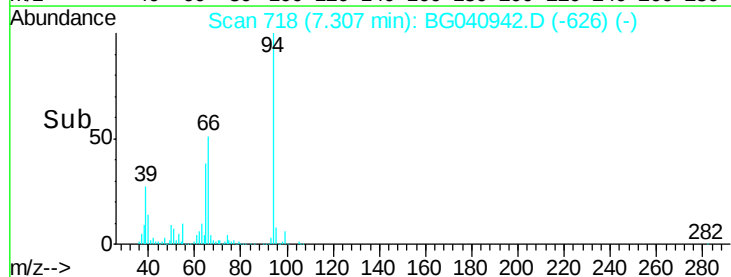
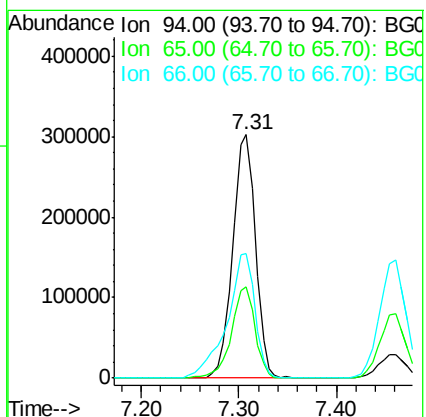
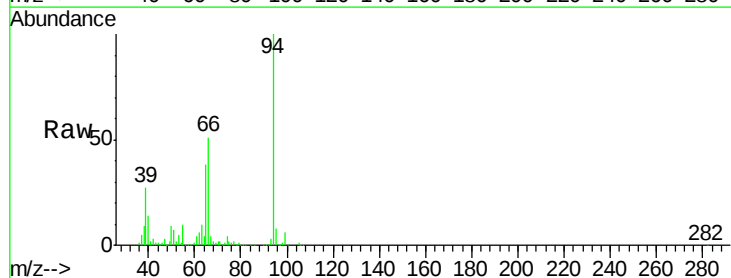
Tgt Ion: 94 Resp: 490187

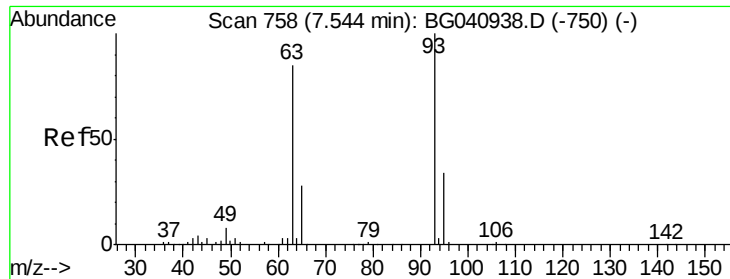
Ion Ratio Lower Upper

94 100

65 37.6 17.0 57.0

66 51.2 32.4 72.4

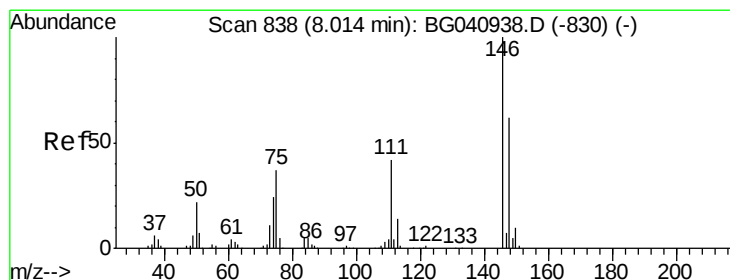
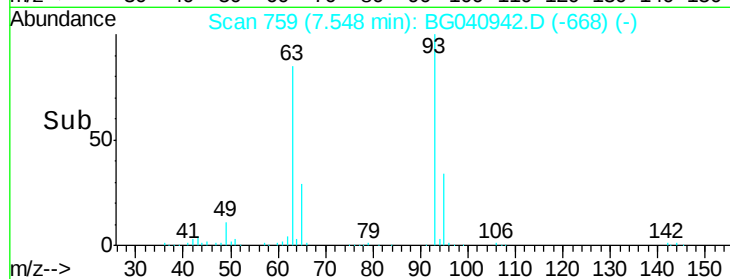
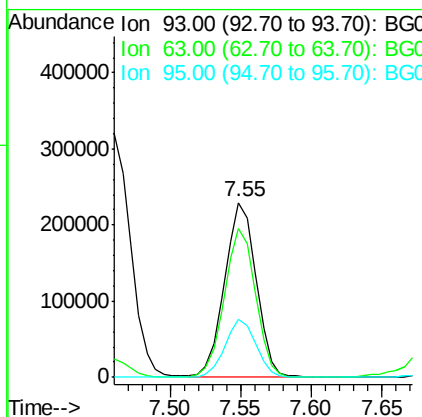
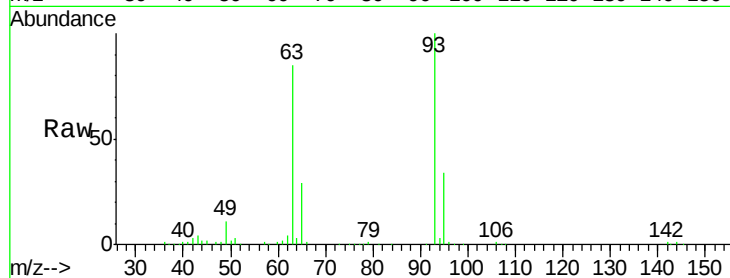




#11
 bis(2-Chloroethyl)ether
 Concen: 92.614 ng
 RT: 7.55 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

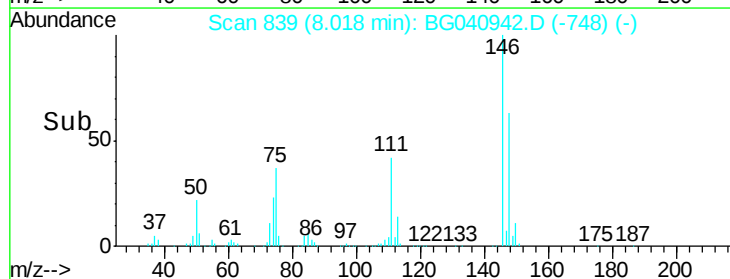
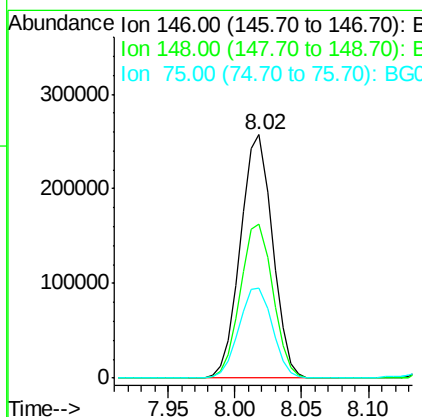
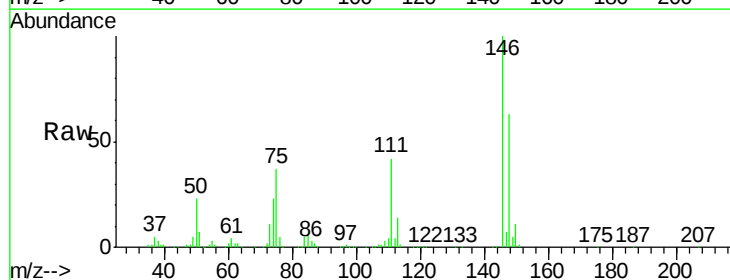
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

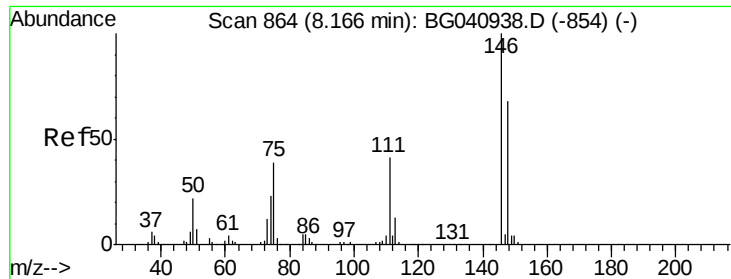
Tgt Ion: 93 Resp: 359705
 Ion Ratio Lower Upper
 93 100
 63 85.3 64.5 104.5
 95 33.5 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 102.776 ng
 RT: 8.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion: 146 Resp: 428634
 Ion Ratio Lower Upper
 146 100
 148 63.2 49.2 73.8
 75 37.0 29.4 44.0

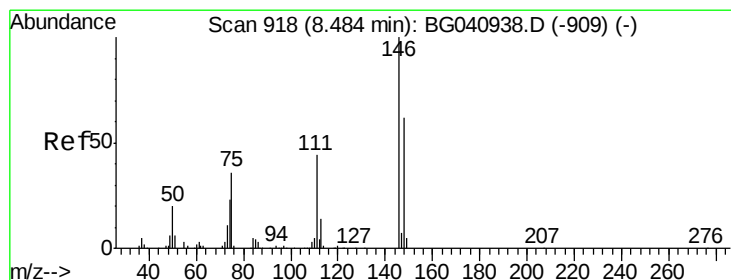
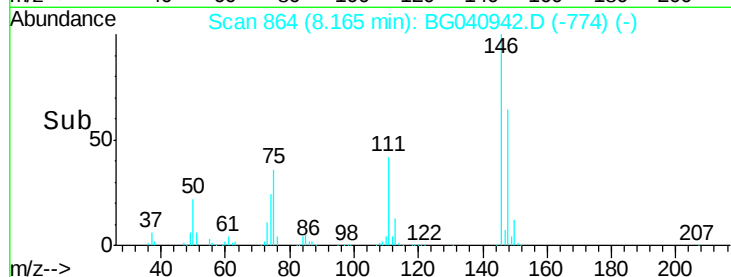
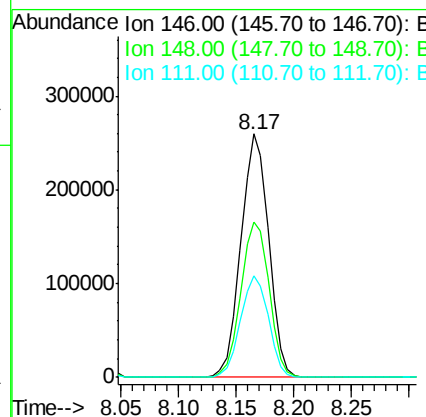
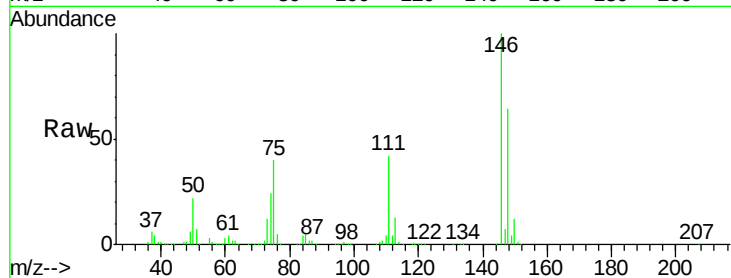




#13
 1,4-Dichlorobenzene
 Concen: 102.228 ng
 RT: 8.17 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

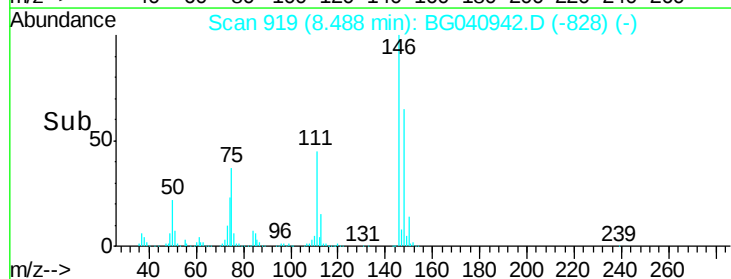
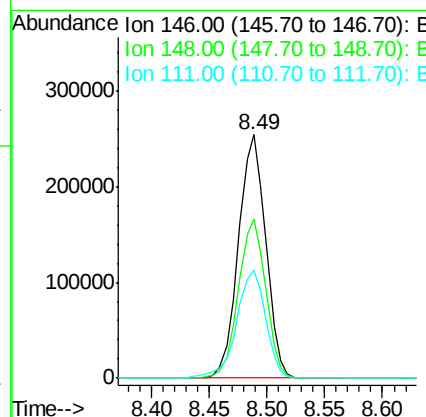
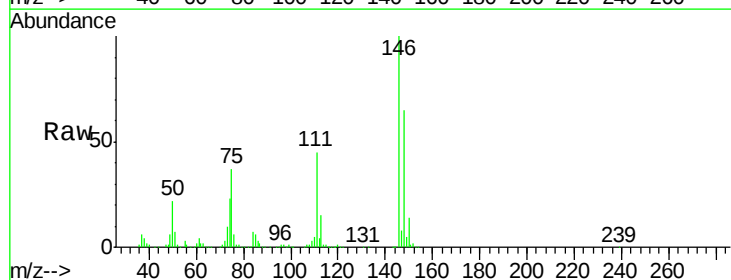
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

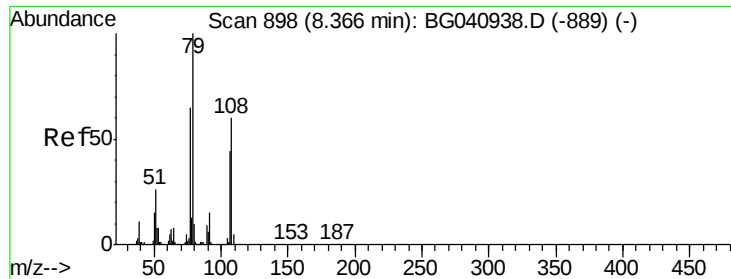
Tgt Ion:146 Resp: 432200
 Ion Ratio Lower Upper
 146 100
 148 63.9 54.2 81.4
 111 42.0 32.9 49.3



#14
 1,2-Dichlorobenzene
 Concen: 101.883 ng
 RT: 8.49 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion:146 Resp: 415403
 Ion Ratio Lower Upper
 146 100
 148 65.2 49.8 74.6
 111 44.5 35.0 52.4





#15

Benzyl Alcohol

Concen: 88.554 ng

RT: 8.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

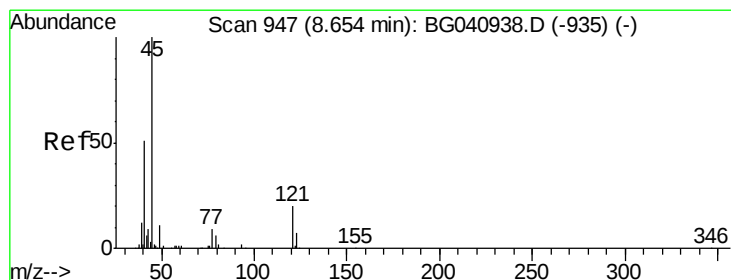
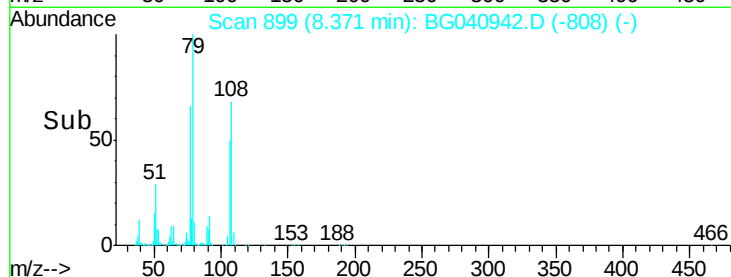
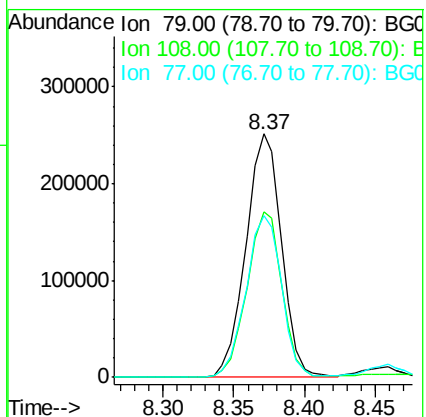
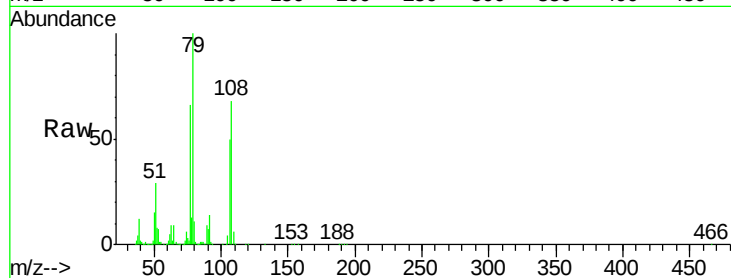
Tgt Ion: 79 Resp: 443958

Ion Ratio Lower Upper

79 100

108 68.1 48.3 72.5

77 66.2 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 77.570 ng

RT: 8.65 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

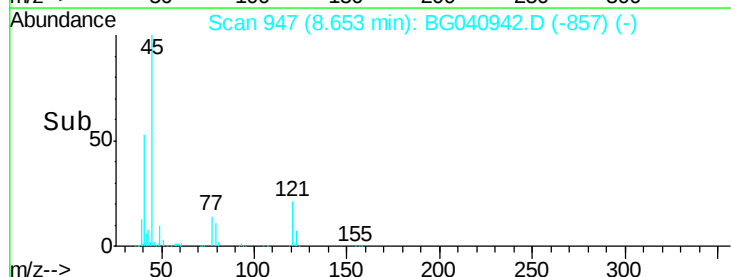
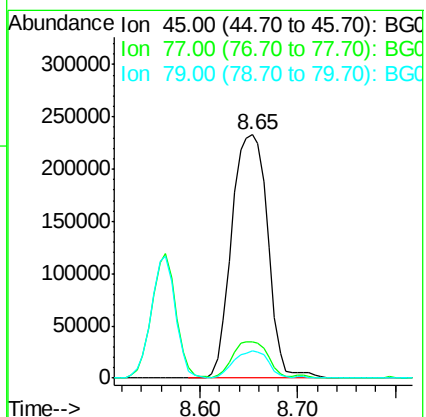
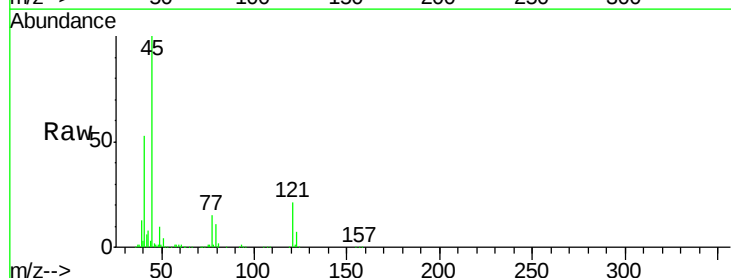
Tgt Ion: 45 Resp: 599816

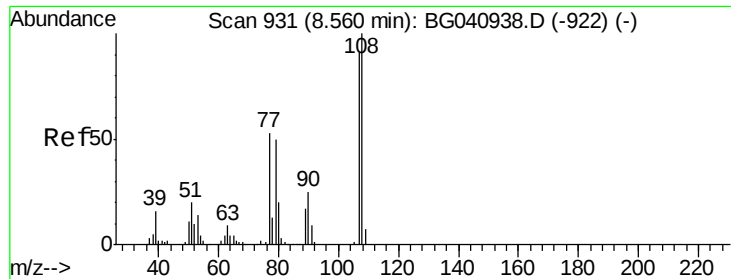
Ion Ratio Lower Upper

45 100

77 14.9 0.0 33.7

79 11.4 0.0 30.2

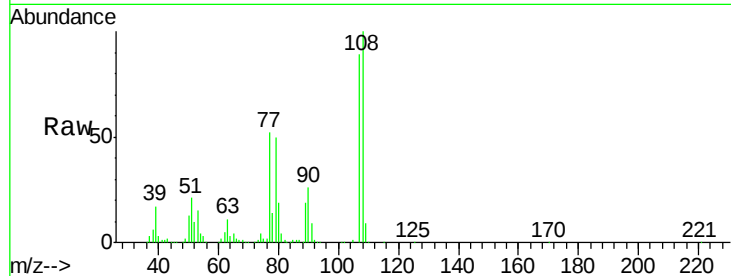




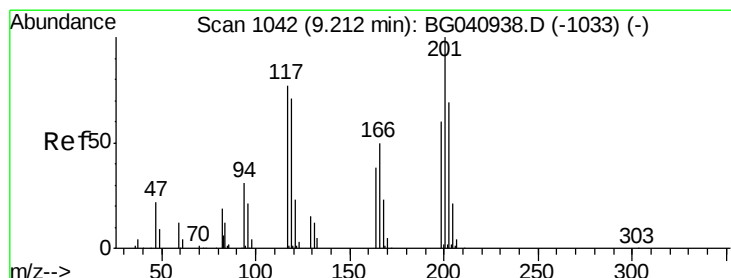
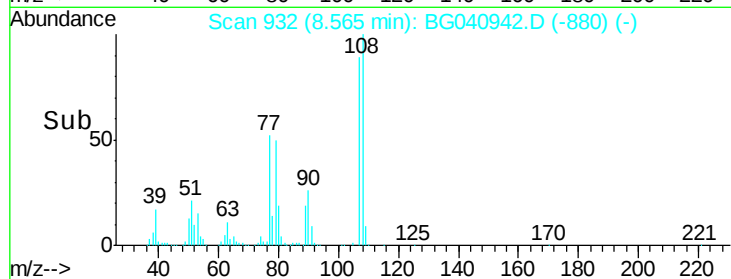
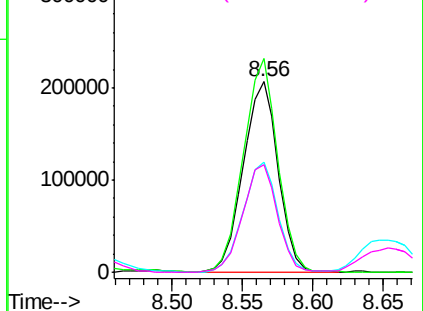
#17
2-Methylphenol
Concen: 96.953 ng
RT: 8.56 min Scan# 932
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.7	131.5
77	58.1	46.6	70.0
79	56.4	44.6	66.8

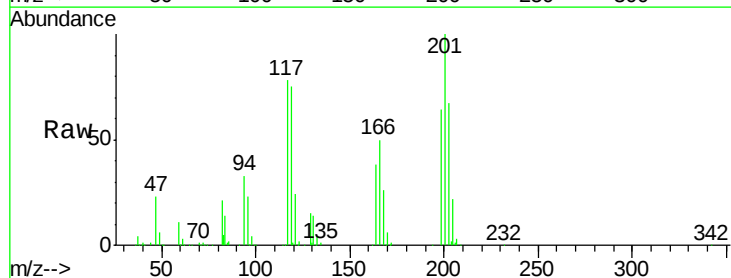


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

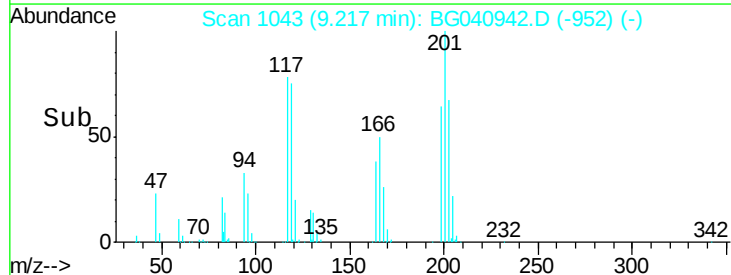
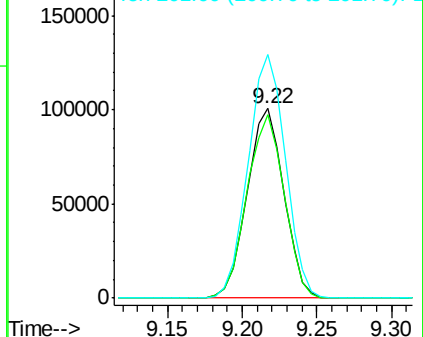


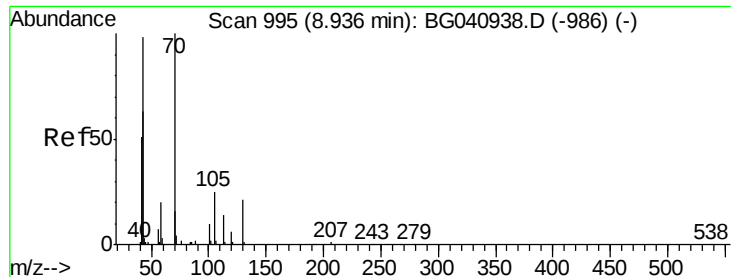
#18
Hexachloroethane
Concen: 98.585 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.0	112.6
201	128.4	103.5	155.3



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

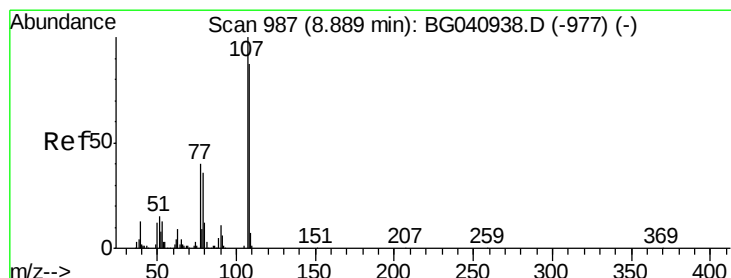
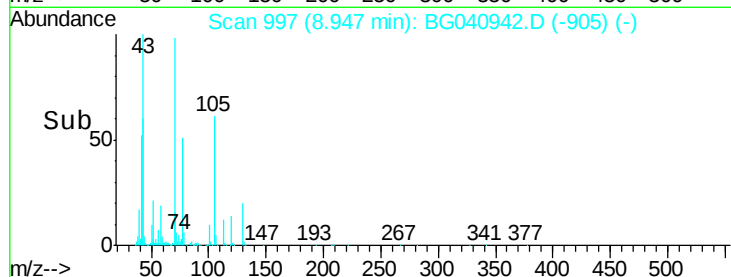
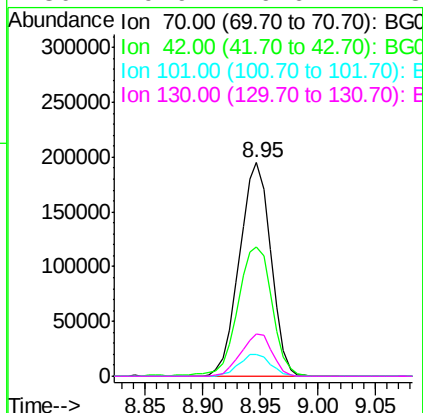
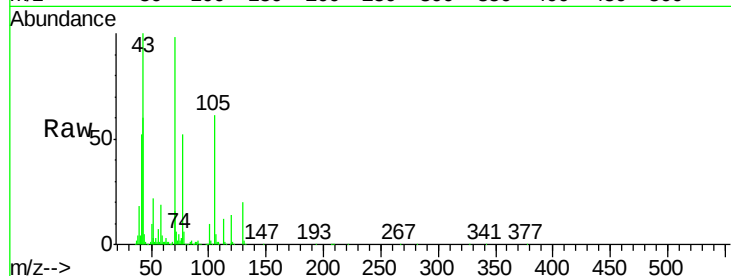




#19
n-Nitroso-di-n-propylamine
Concen: 85.005 ng
RT: 8.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

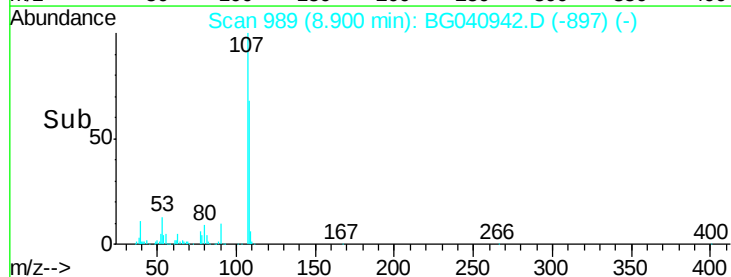
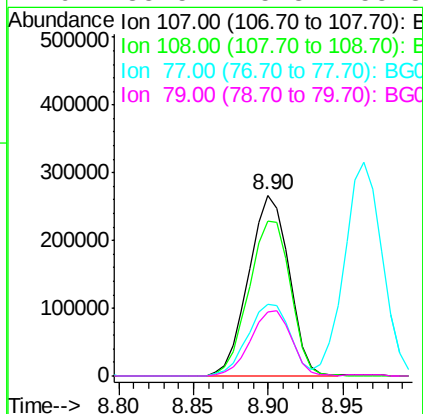
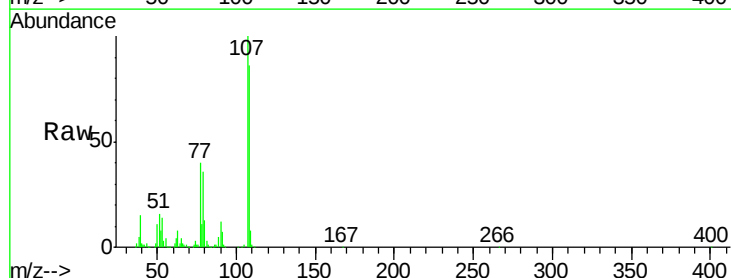
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

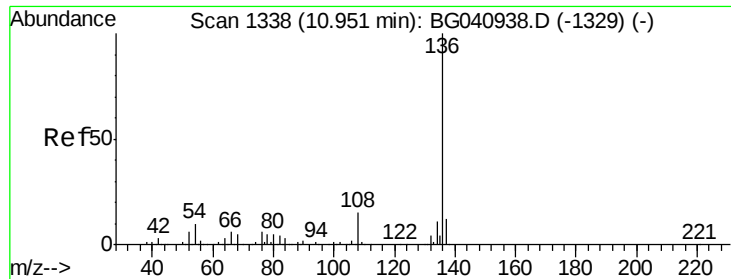
Tgt Ion:	70	Resp:	368690
Ion	Ratio	Lower	Upper
70	100		
42	60.8	51.5	77.3
101	10.4	8.1	12.1
130	19.9	16.6	24.8



#20
3+4-Methylphenols
Concen: 98.055 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion:	107	Resp:	500678
Ion	Ratio	Lower	Upper
107	100		
108	85.6	66.8	106.8
77	40.0	20.5	60.5
79	35.5	15.8	55.8

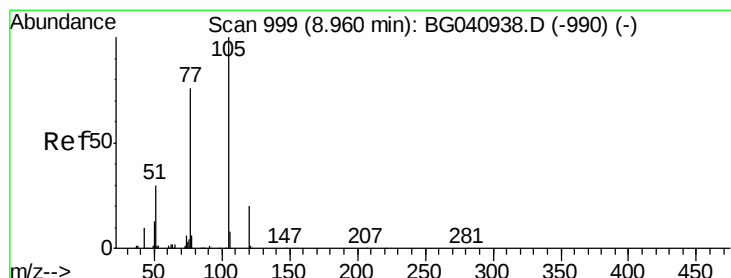
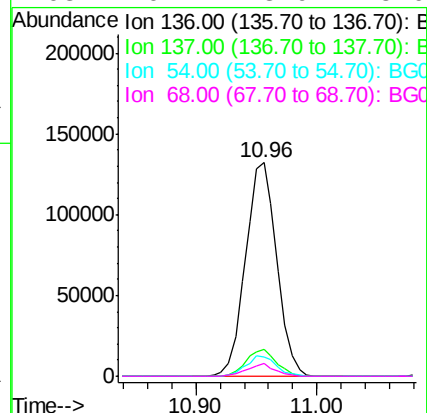
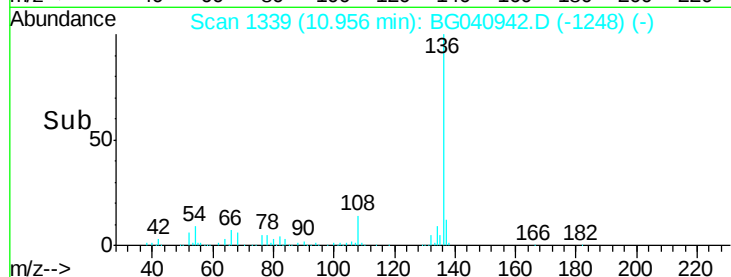
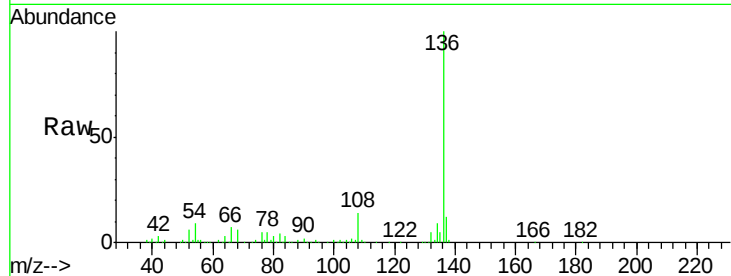




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

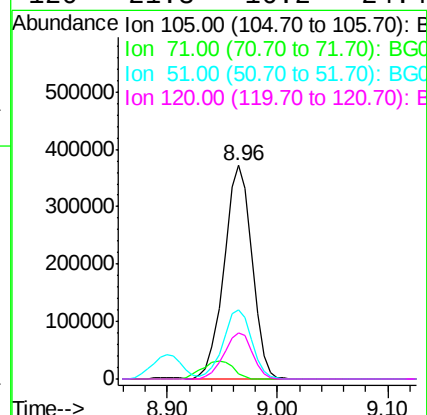
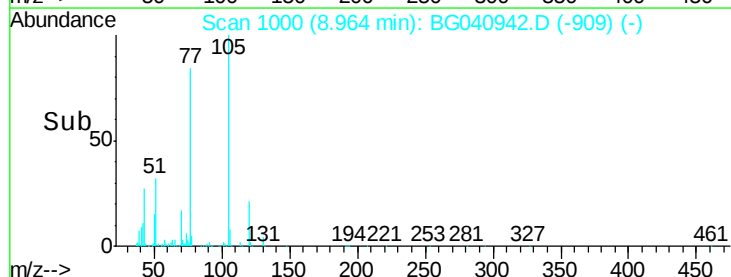
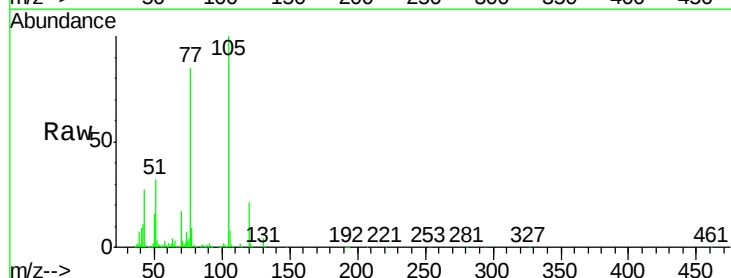
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

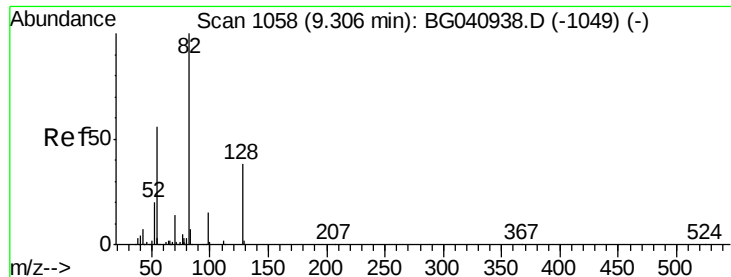
Tgt Ion:	136	Resp:	237284
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.5	14.3
54	9.1	7.6	11.4
68	6.1	3.9	5.9#



#22
Acetophenone
Concen: 99.518 ng
RT: 8.96 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion:	105	Resp:	656646
Ion	Ratio	Lower	Upper
105	100		
71	2.6	0.4	0.6#
51	32.2	27.0	40.6
120	21.3	16.2	24.4

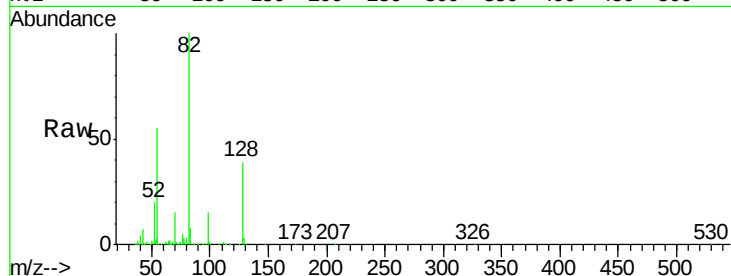




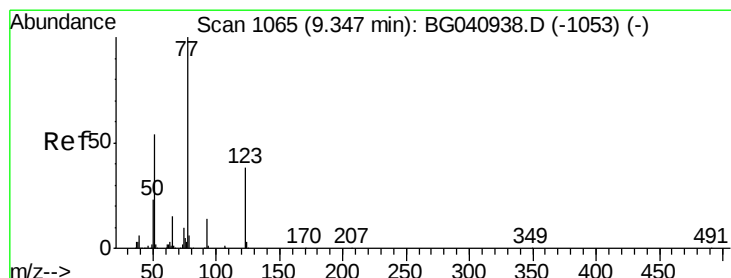
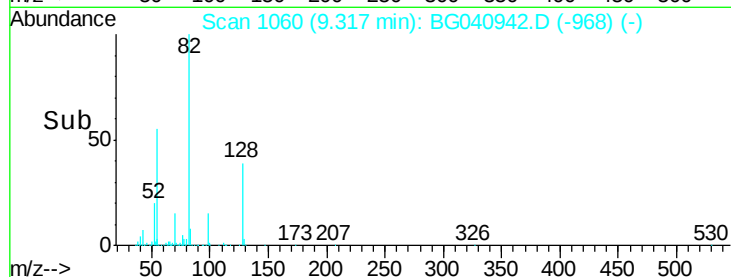
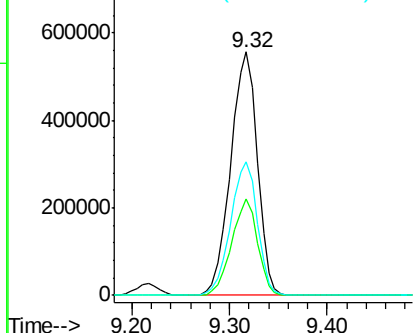
#23
 Nitrobenzene-d5
 Concen: 205.063 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion: 82 Resp: 1053067
 Ion Ratio Lower Upper
 82 100
 128 39.4 30.5 45.7
 54 54.8 44.6 66.8

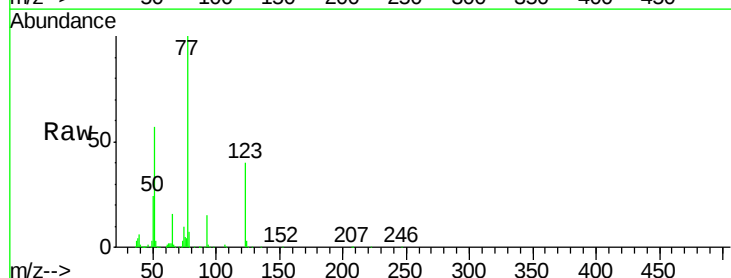


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

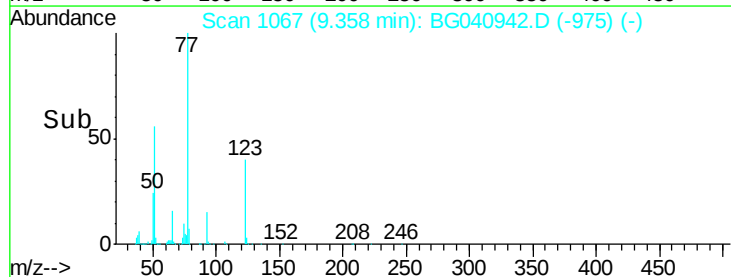
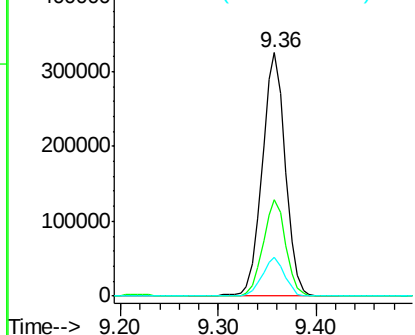


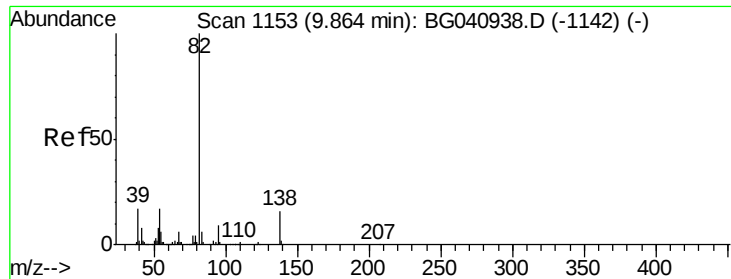
#24
 Nitrobenzene
 Concen: 98.743 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. 0.01 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion: 77 Resp: 541023
 Ion Ratio Lower Upper
 77 100
 123 39.8 30.6 46.0
 65 15.9 12.3 18.5



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





#25

Isophorone

Concen: 89.345 ng

RT: 9.88 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

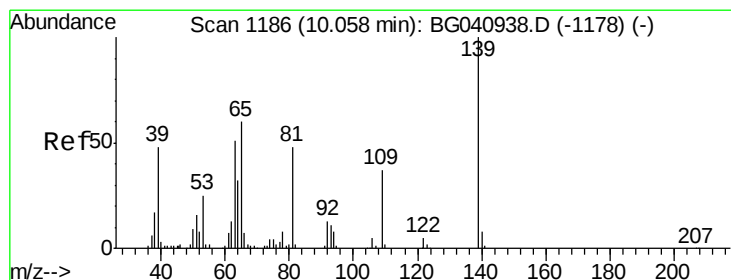
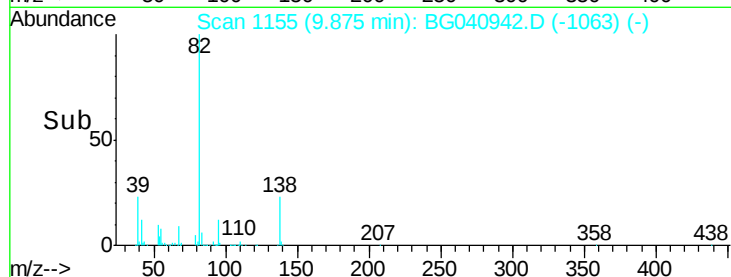
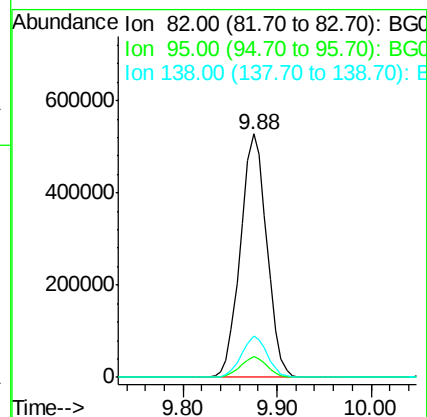
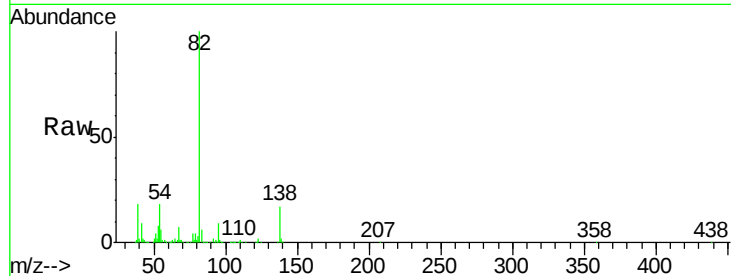
Tgt Ion: 82 Resp: 1022006

Ion Ratio Lower Upper

82 100

95 8.7 7.0 10.4

138 16.9 12.6 19.0



#26

2-Nitrophenol

Concen: 120.066 ng

RT: 10.06 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

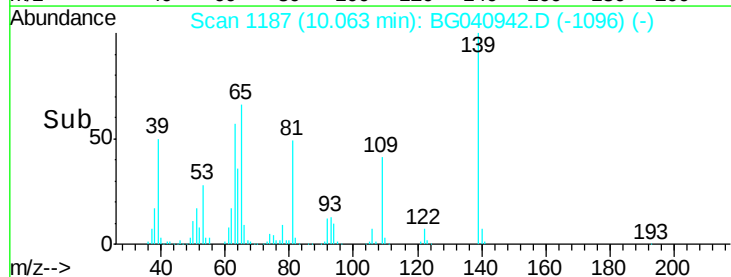
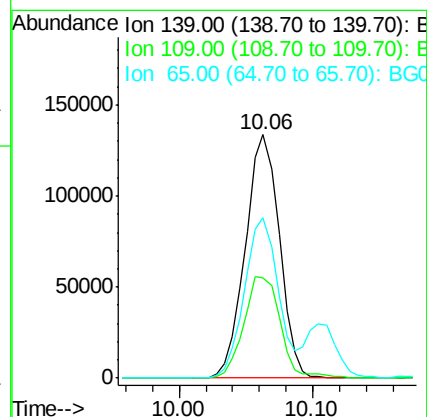
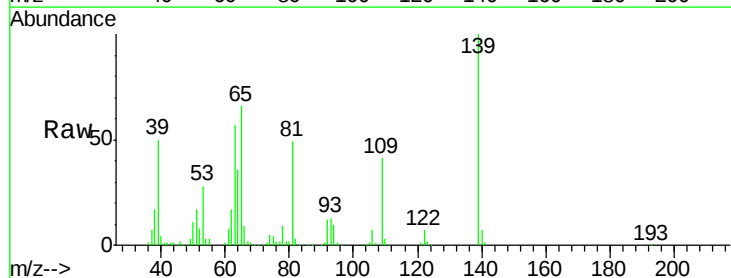
Tgt Ion: 139 Resp: 235812

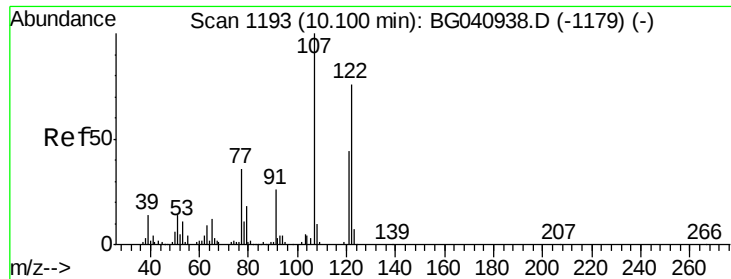
Ion Ratio Lower Upper

139 100

109 41.2 29.8 44.6

65 65.7 47.8 71.6

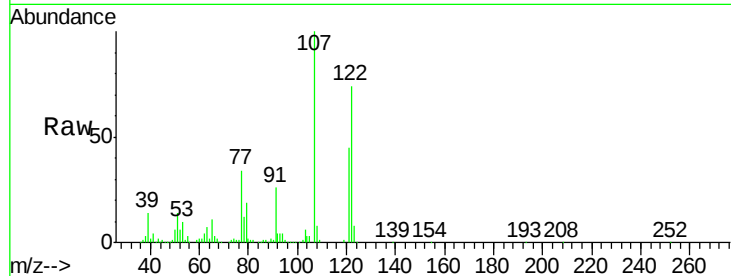




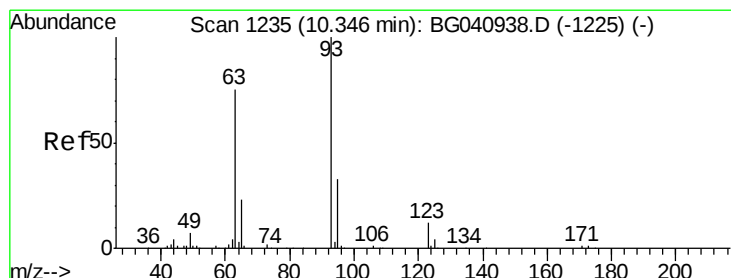
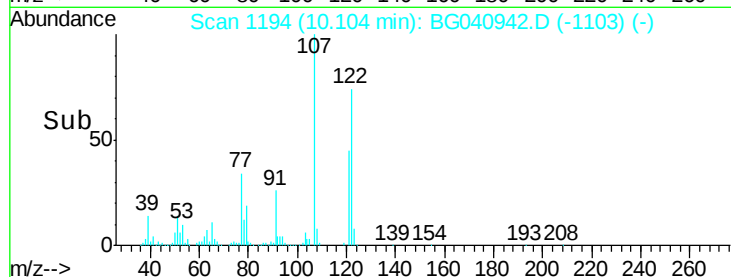
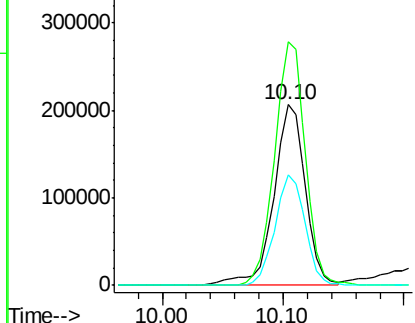
#27
 2,4-Dimethylphenol
 Concen: 100.625 ng
 RT: 10.10 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion:122 Resp: 370806
 Ion Ratio Lower Upper
 122 100
 107 134.8 105.9 158.9
 121 61.2 46.2 69.4

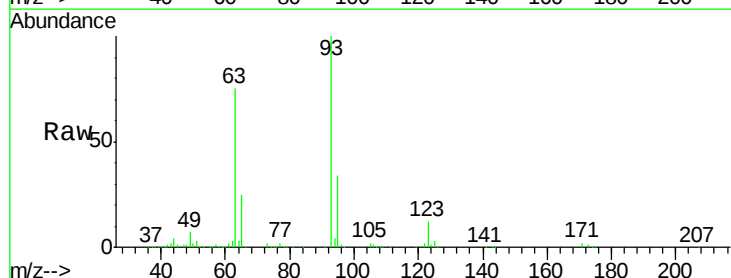


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

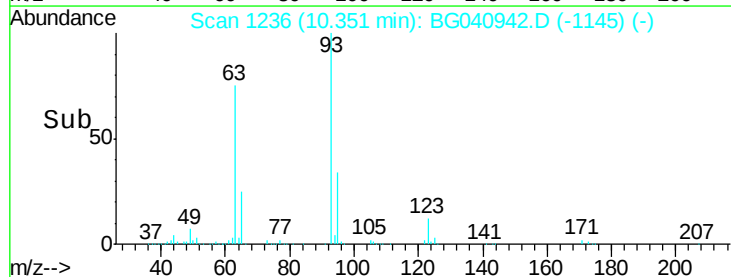
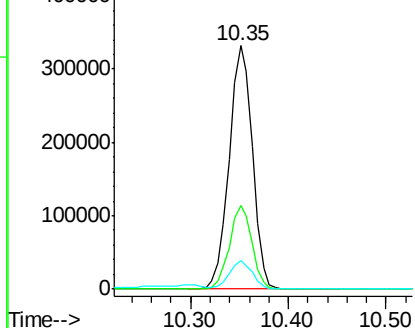


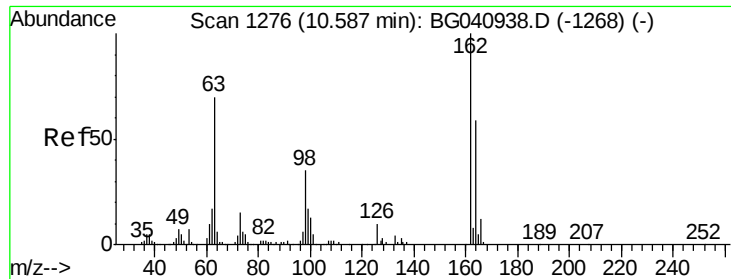
#28
 bis(2-Chloroethoxy)methane
 Concen: 95.291 ng
 RT: 10.35 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion: 93 Resp: 546885
 Ion Ratio Lower Upper
 93 100
 95 34.2 26.2 39.2
 123 11.6 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

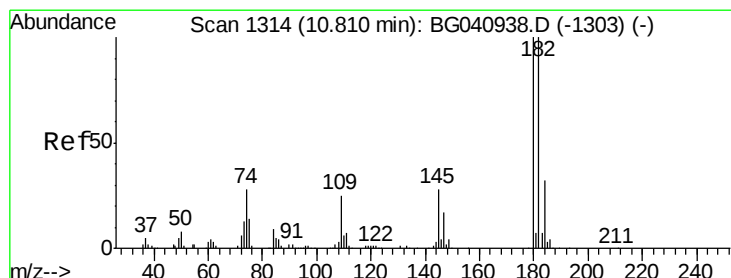
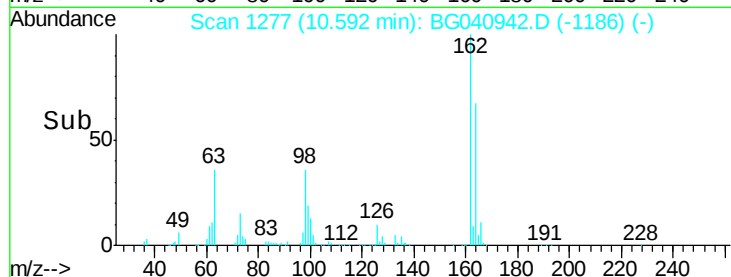
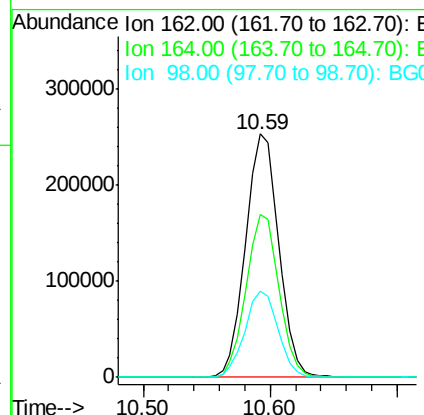
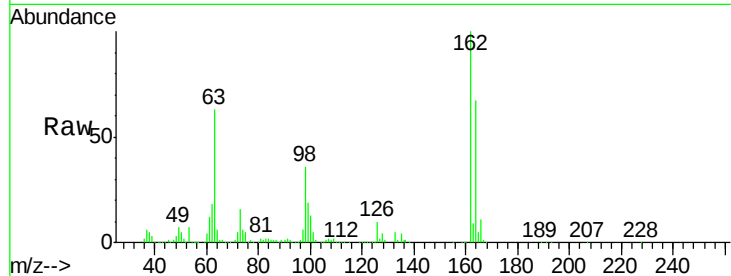




#29
 2,4-Dichlorophenol
 Concen: 110.125 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

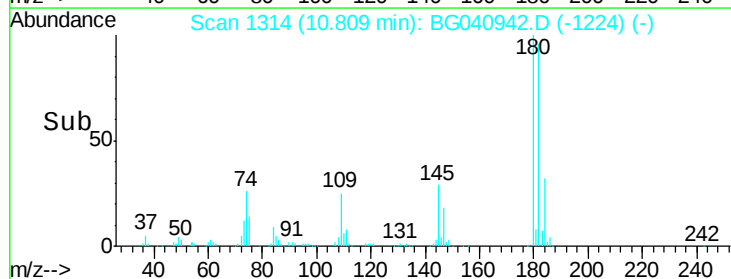
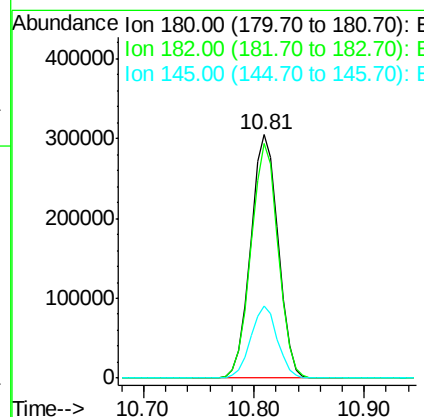
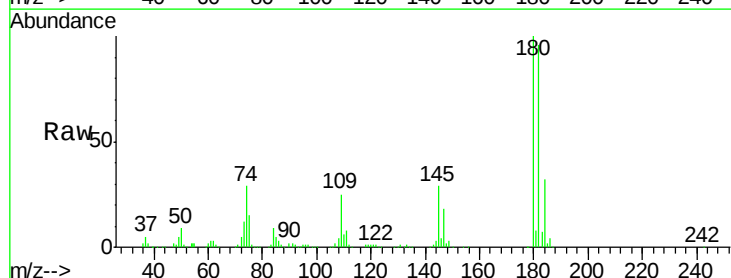
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

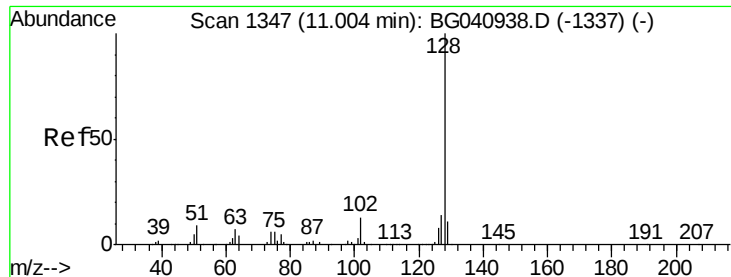
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.0	39.4	79.4
98	35.6	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 114.486 ng
 RT: 10.81 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	79.7	119.5
145	29.4	22.6	34.0

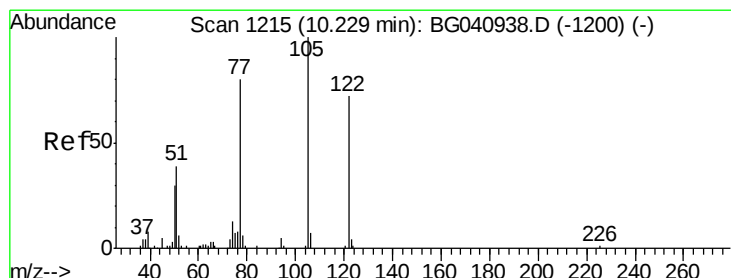
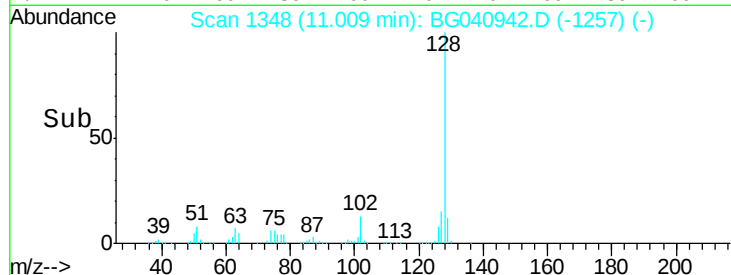
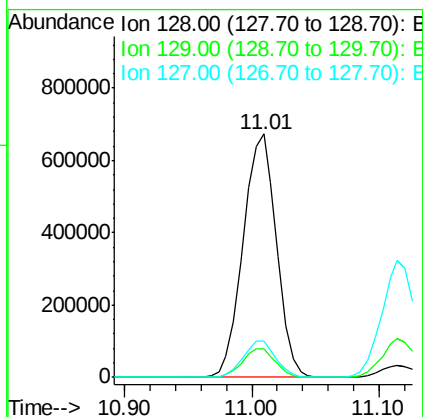
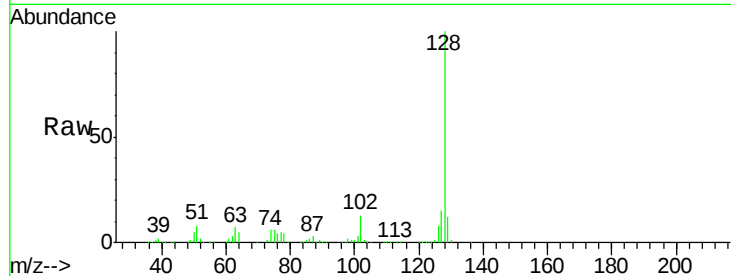




#31
Naphthalene
Concen: 97.364 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

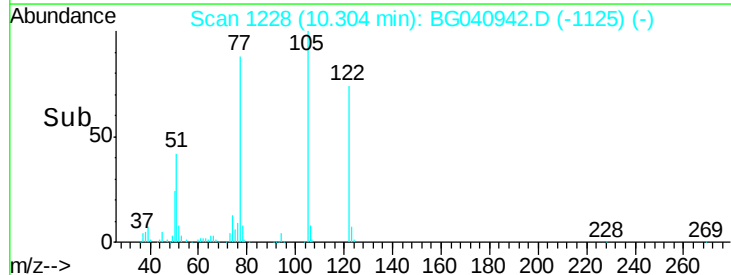
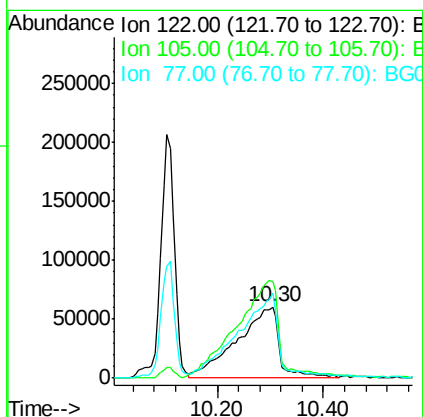
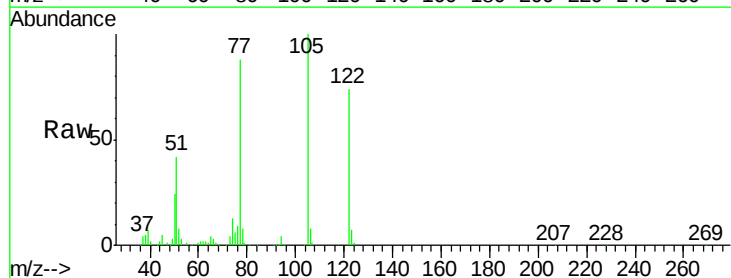
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

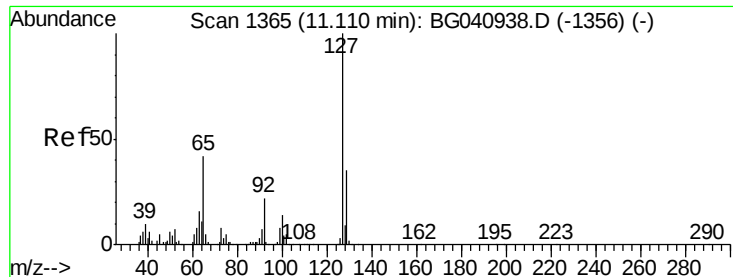
Tgt Ion:128 Resp: 1227386
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 14.8 11.4 17.2



#32
Benzoic acid
Concen: 133.018 ng
RT: 10.30 min Scan# 1228
Delta R.T. 0.08 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion:122 Resp: 335564
Ion Ratio Lower Upper
122 100
105 134.9 114.8 154.8
77 118.6 89.9 129.9

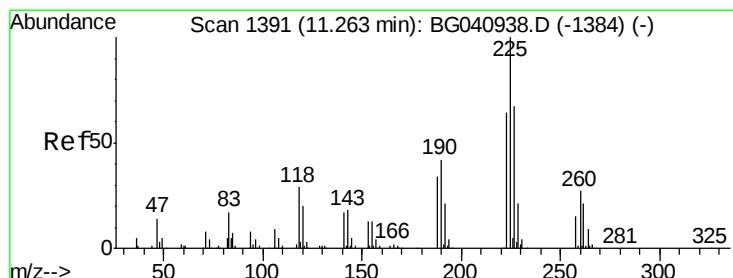
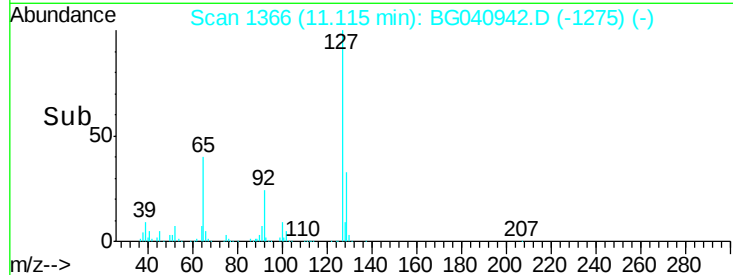
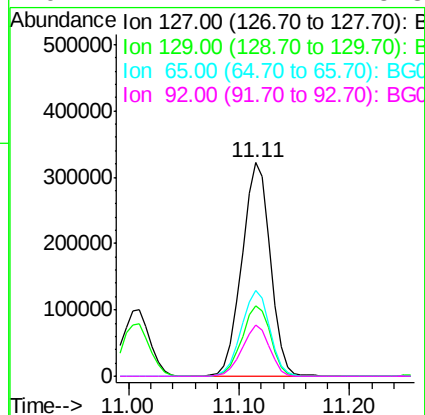
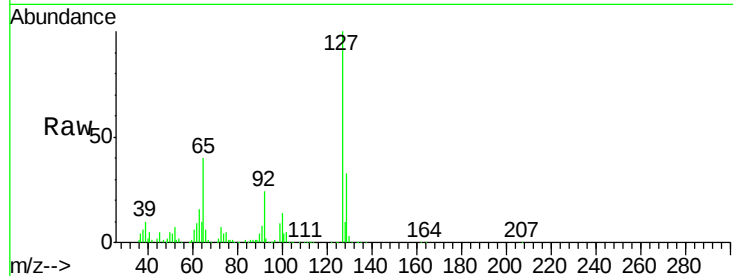




#33
4-Chloroaniline
Concen: 104.166 ng
RT: 11.11 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

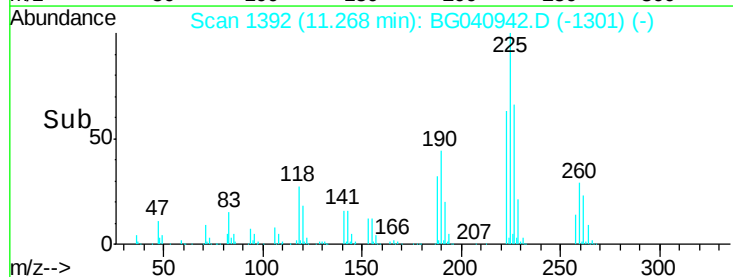
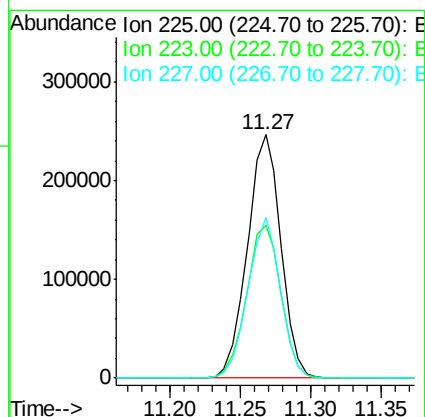
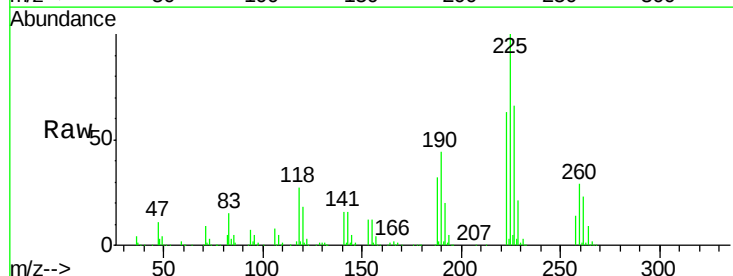
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

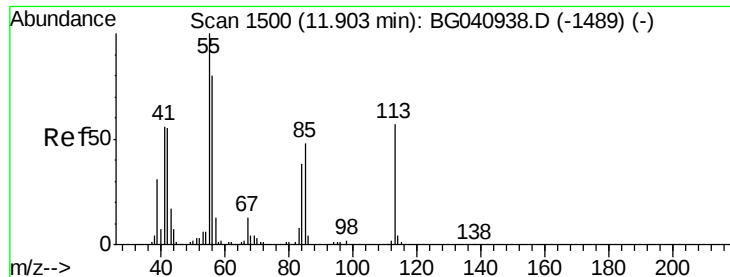
Tgt Ion:	127	Resp:	582213
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.7	41.5
65	40.2	33.2	49.8
92	24.1	17.2	25.8



#34
Hexachlorobutadiene
Concen: 119.628 ng
RT: 11.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion:	225	Resp:	410308
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.8	73.2
227	65.7	51.4	77.0





#35

Caprolactam

Concen: 88.415 ng

RT: 11.95 min Scan# 1508

Delta R.T. 0.05 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

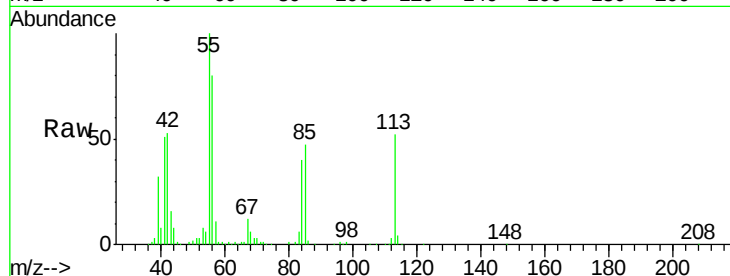
Tgt Ion:113 Resp: 146240

Ion Ratio Lower Upper

113 100

55 193.5 155.9 195.9

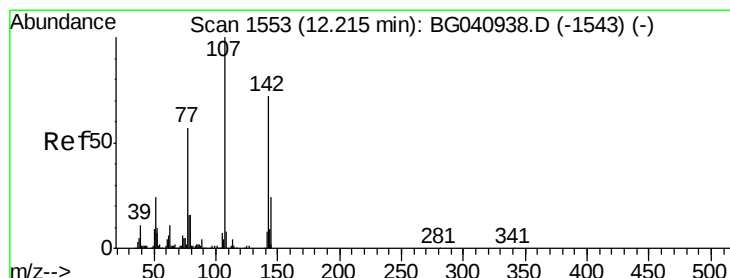
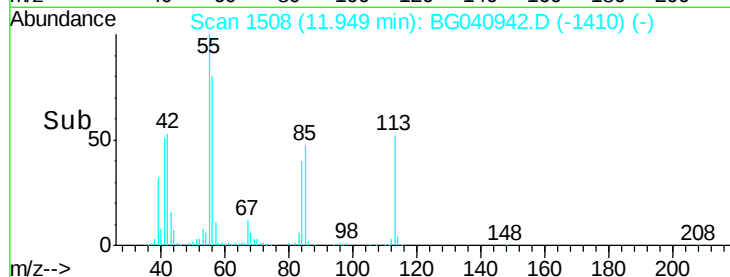
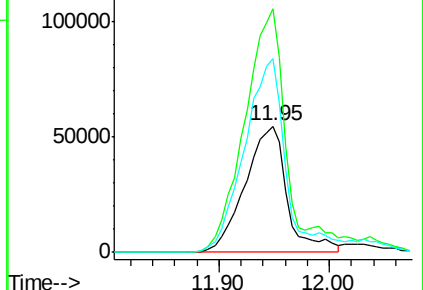
56 154.1 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 99.628 ng

RT: 12.22 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

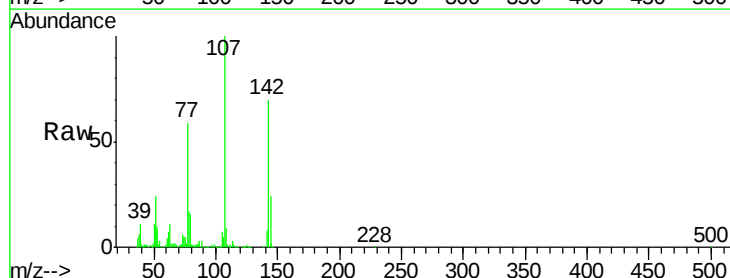
Tgt Ion:107 Resp: 526535

Ion Ratio Lower Upper

107 100

144 24.2 19.4 29.0

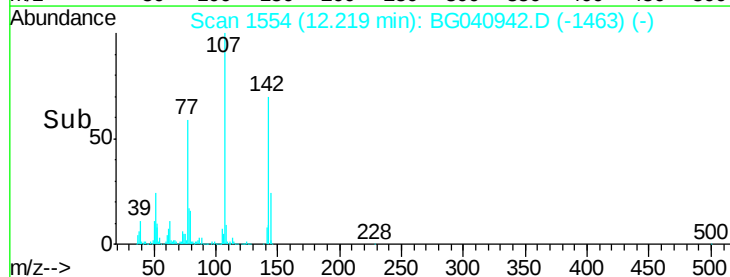
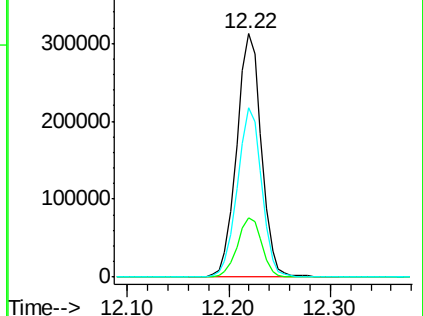
142 69.5 57.3 85.9

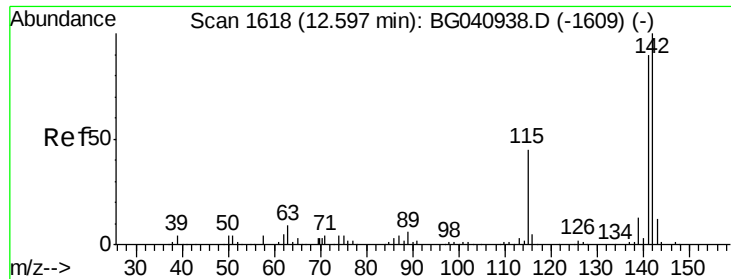


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

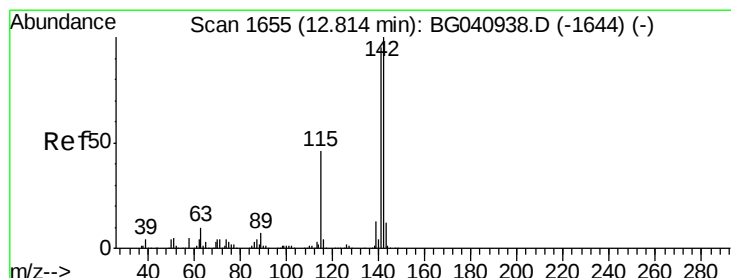
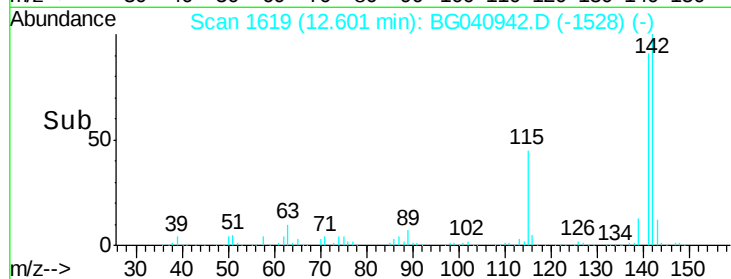
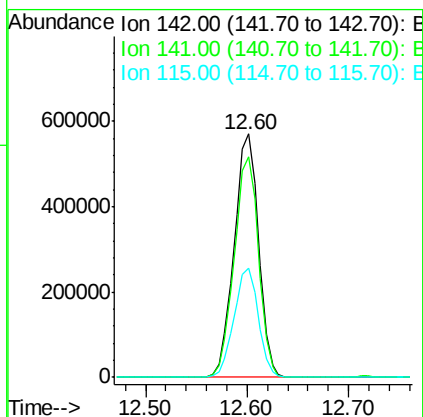
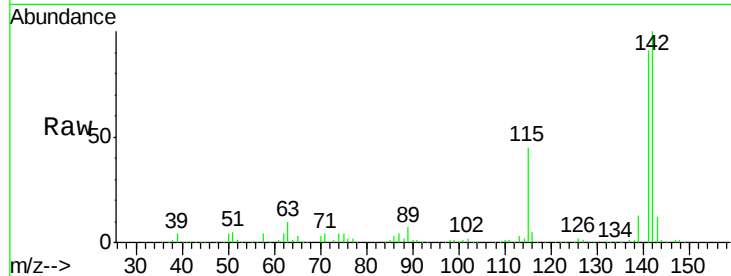




#37
 2-Methylnaphthalene
 Concen: 101.327 ng
 RT: 12.60 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

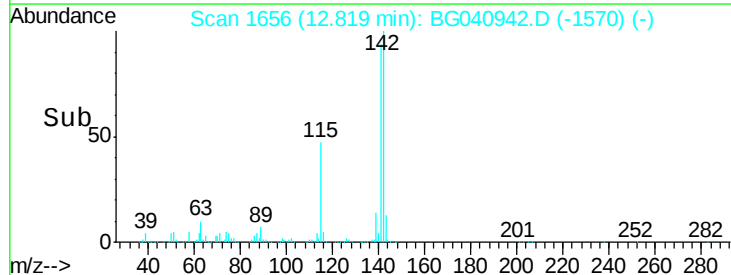
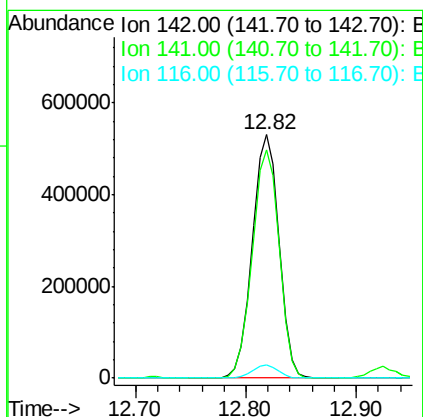
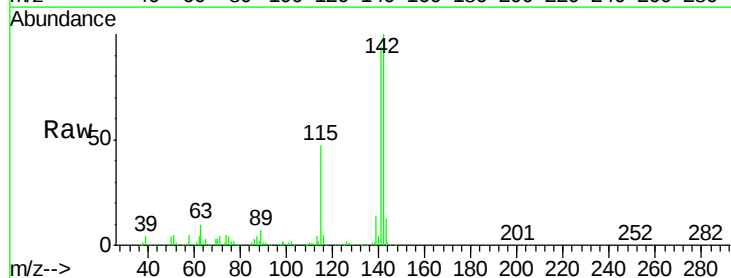
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

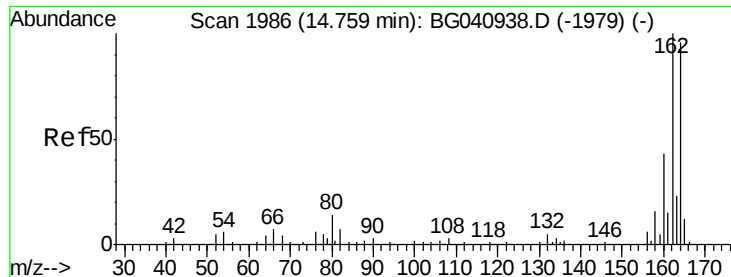
Tgt Ion:142 Resp: 955036
 Ion Ratio Lower Upper
 142 100
 141 90.8 72.2 108.4
 115 44.9 36.2 54.4



#38
 1-Methylnaphthalene
 Concen: 97.702 ng
 RT: 12.82 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion:142 Resp: 900104
 Ion Ratio Lower Upper
 142 100
 141 93.9 75.7 113.5
 116 5.3 3.4 5.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

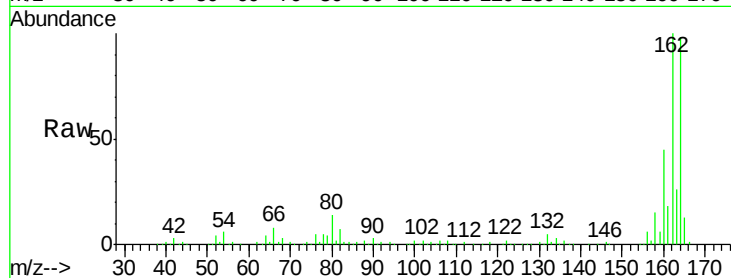
Tgt Ion:164 Resp: 175907

Ion Ratio Lower Upper

164 100

162 101.7 83.0 124.4

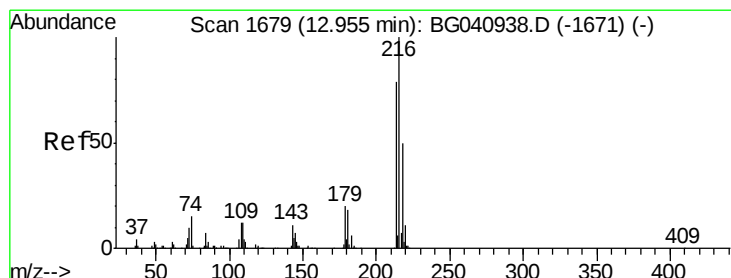
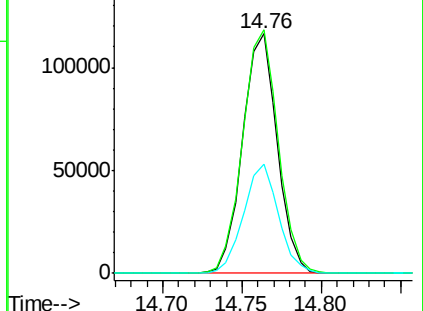
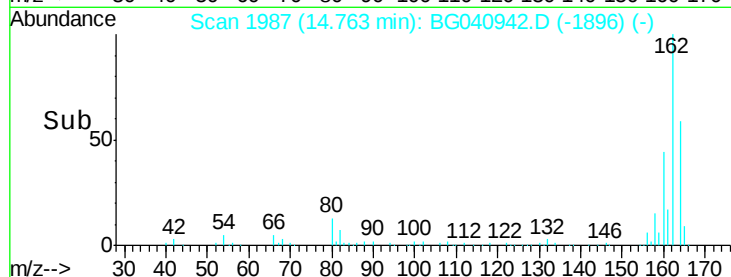
160 45.6 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 106.473 ng

RT: 12.96 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion:216 Resp: 697714

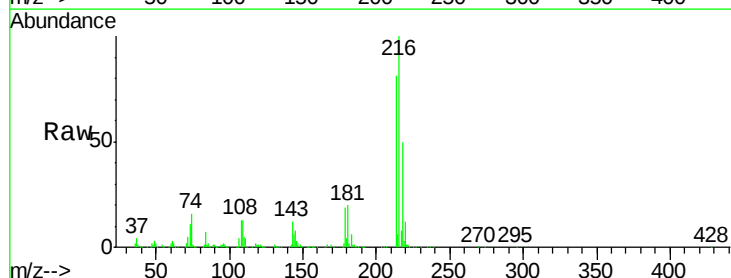
Ion Ratio Lower Upper

216 100

214 80.3 63.4 95.2

179 19.3 15.2 22.8

108 15.4 11.4 17.2

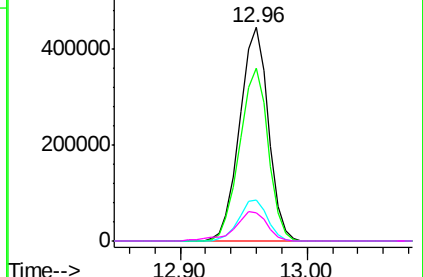
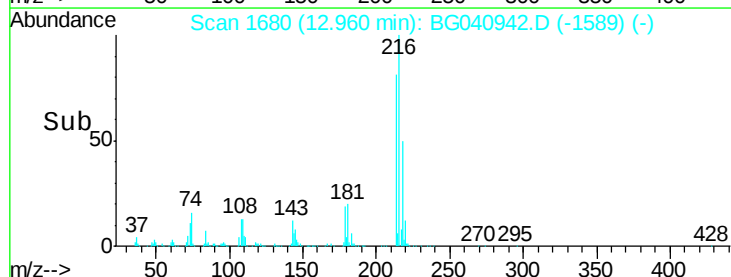


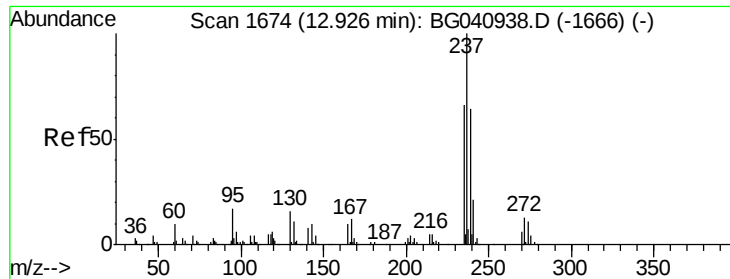
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 102.699 ng

RT: 12.92 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

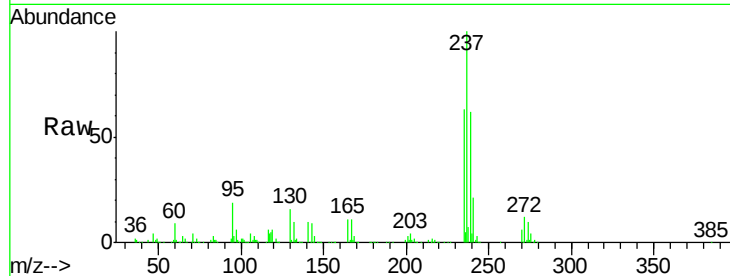
Tgt Ion: 237 Resp: 397114

Ion Ratio Lower Upper

237 100

235 62.8 45.5 85.5

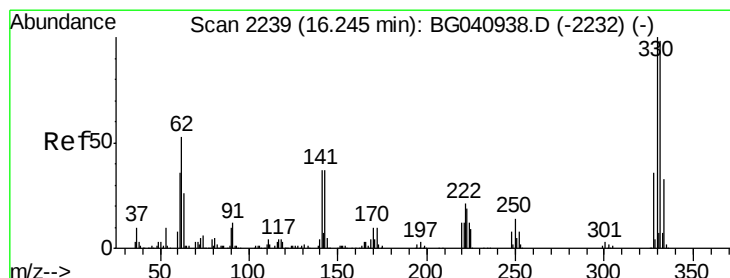
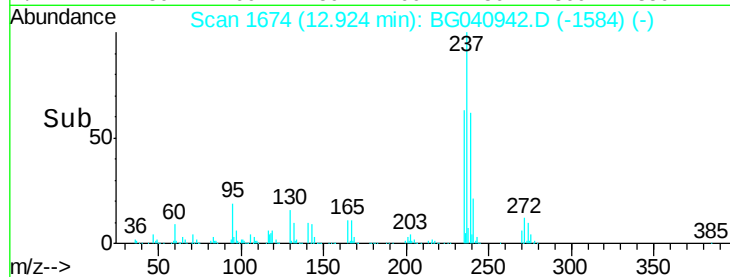
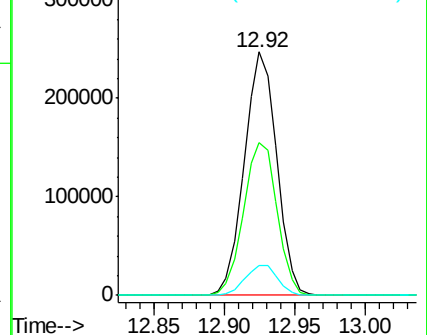
272 12.4 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 223.644 ng

RT: 16.25 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

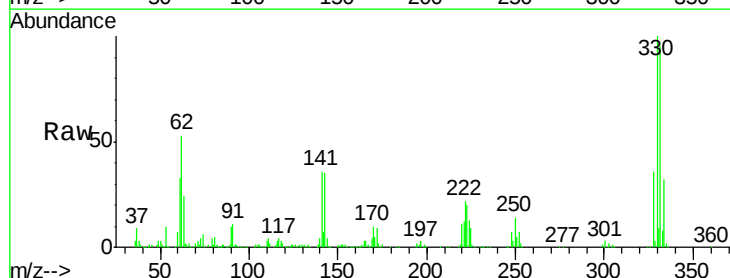
Tgt Ion: 330 Resp: 540745

Ion Ratio Lower Upper

330 100

332 96.3 78.5 117.7

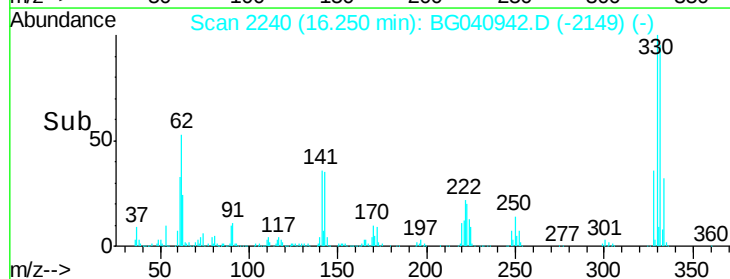
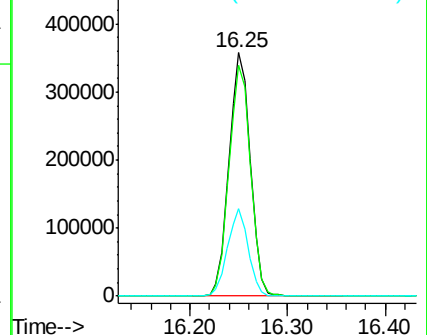
141 34.9 28.7 43.1

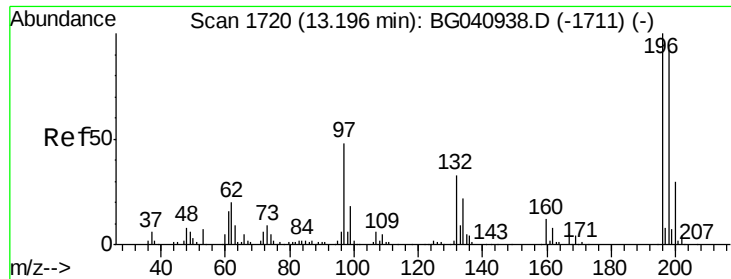


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

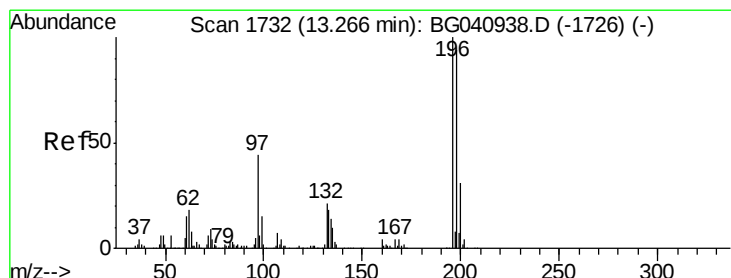
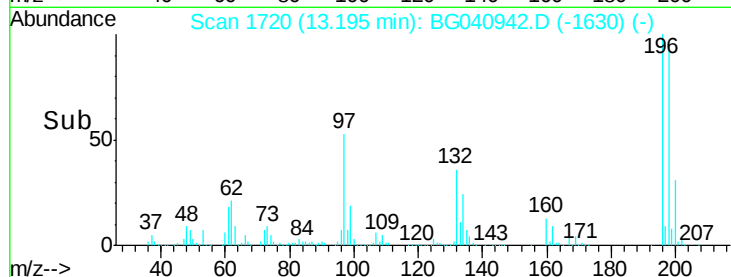
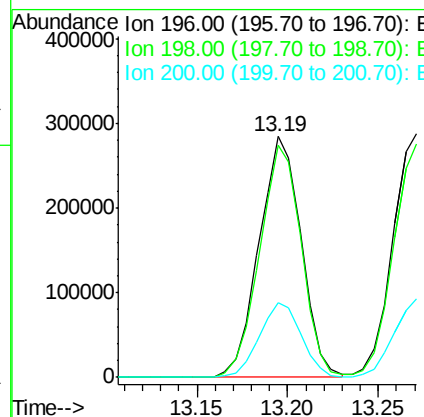
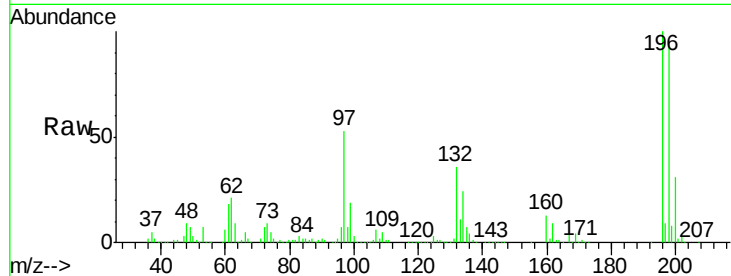




#43
 2,4,6-Trichlorophenol
 Concen: 115.434 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

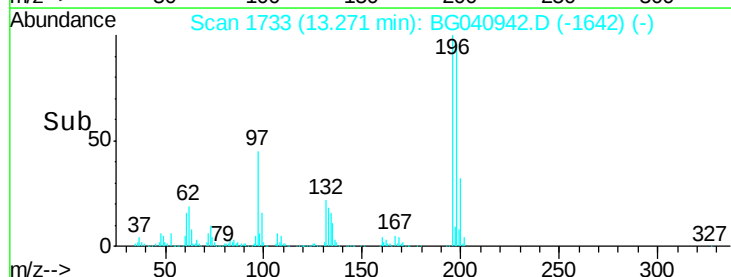
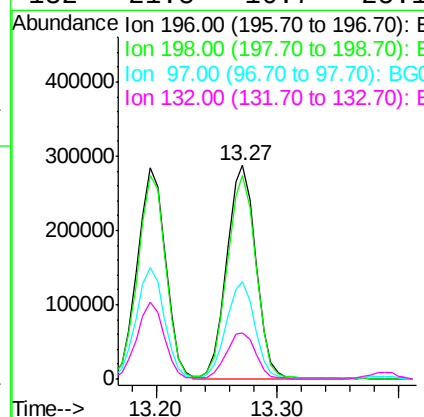
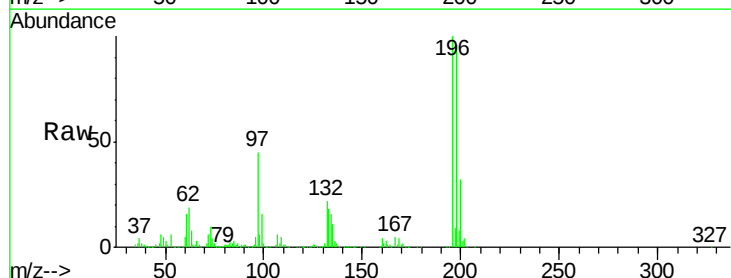
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion:196 Resp: 457120
 Ion Ratio Lower Upper
 196 100
 198 96.5 73.8 110.6
 200 30.9 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 110.882 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion:196 Resp: 478329
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.1 112.7
 97 45.4 35.6 53.4
 132 21.8 16.7 25.1





#45

2-Fluorobiphenyl

Concen: 185.224 ng

RT: 13.39 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

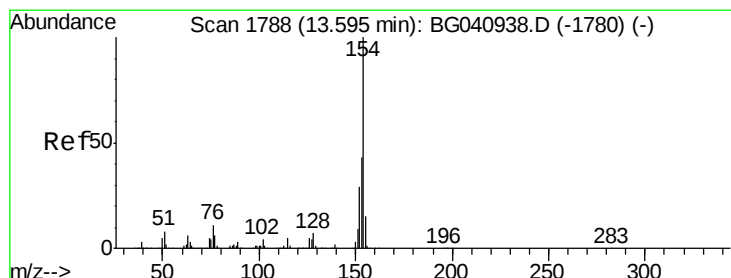
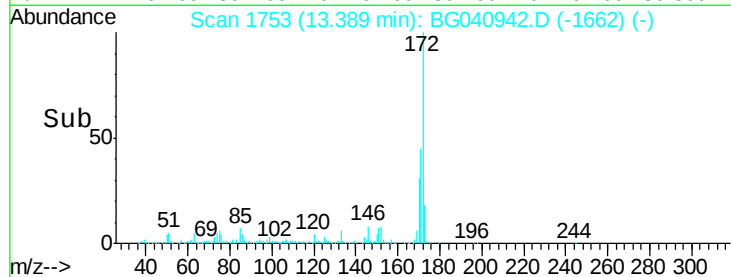
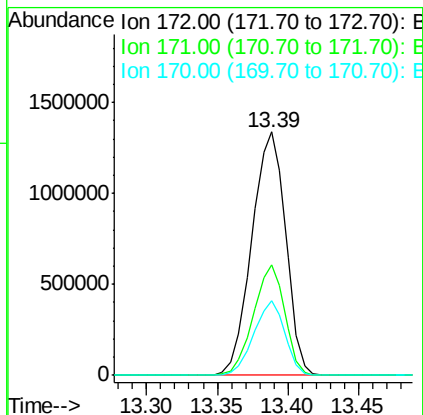
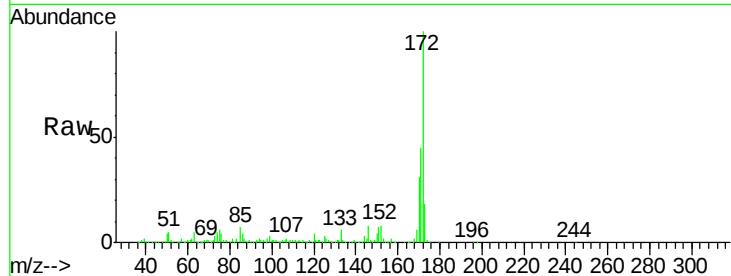
Tgt Ion:172 Resp: 2256073

Ion Ratio Lower Upper

172 100

171 45.5 31.1 46.7

170 30.8 20.5 30.7#



#46

1,1'-Biphenyl

Concen: 93.162 ng

RT: 13.60 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

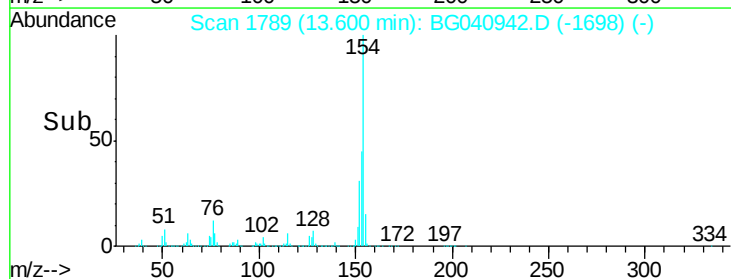
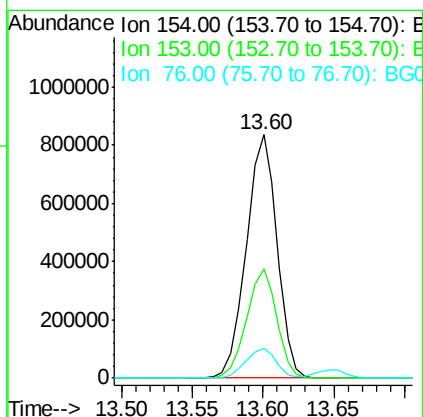
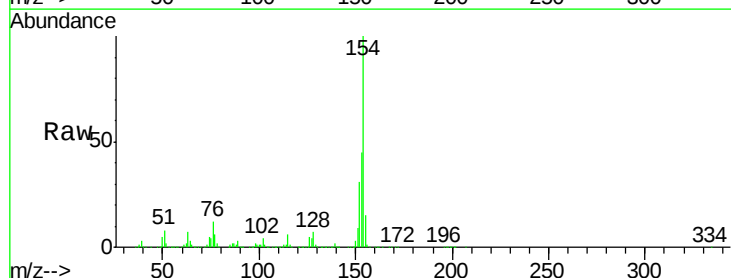
Tgt Ion:154 Resp: 1272367

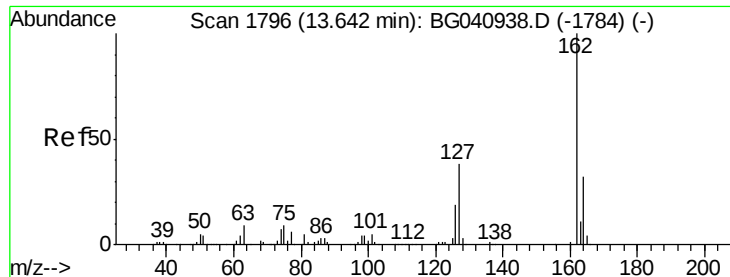
Ion Ratio Lower Upper

154 100

153 44.9 23.3 63.3

76 12.3 0.0 31.1





#47

2-Chloronaphthalene

Concen: 101.813 ng

RT: 13.65 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

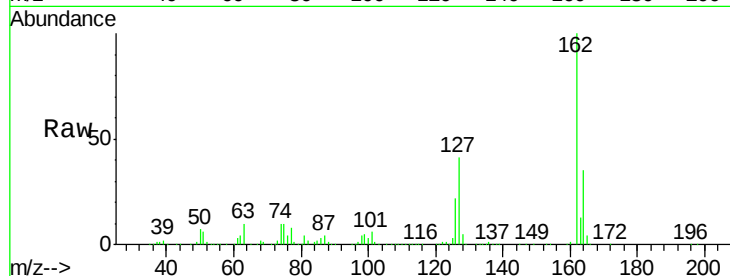
Tgt Ion:162 Resp: 1088209

Ion Ratio Lower Upper

162 100

127 41.1 30.5 45.7

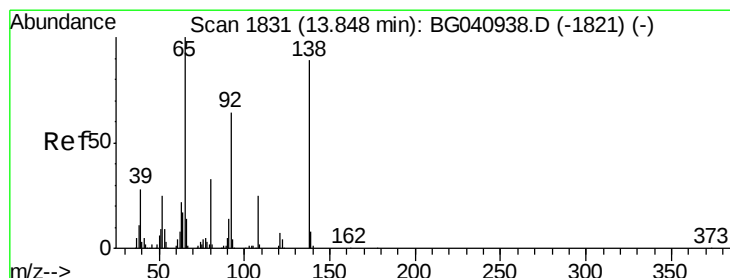
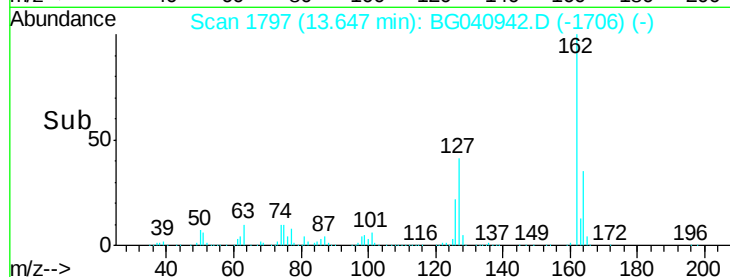
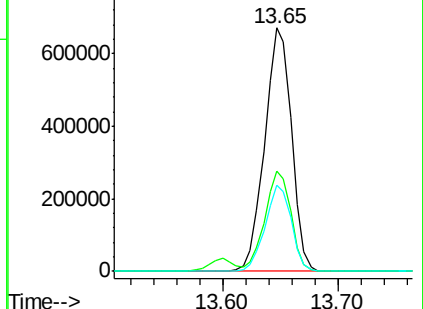
164 35.3 25.8 38.6



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: 108.193 ng

RT: 13.86 min Scan# 1833

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

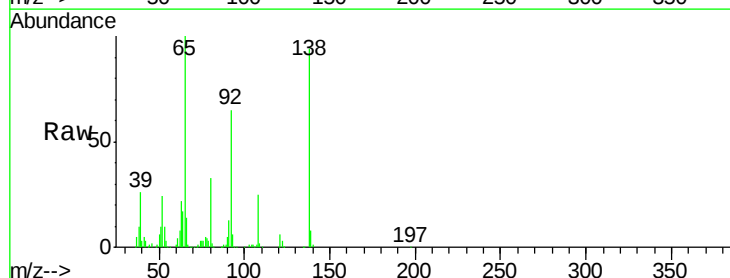
Tgt Ion: 65 Resp: 411634

Ion Ratio Lower Upper

65 100

92 64.7 51.0 76.6

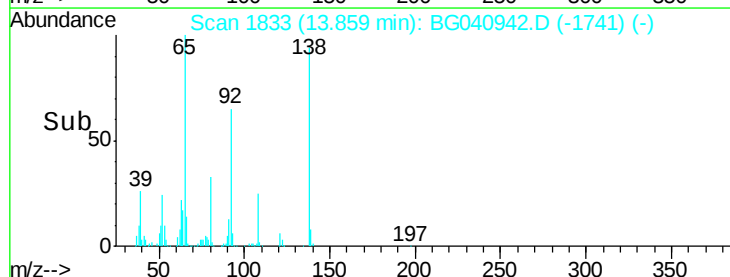
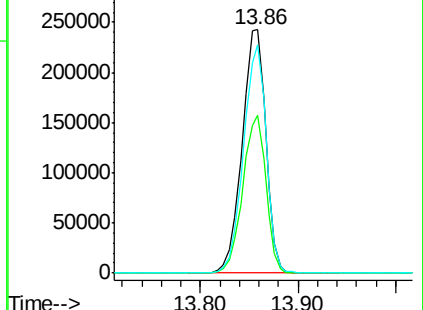
138 93.9 71.2 106.8

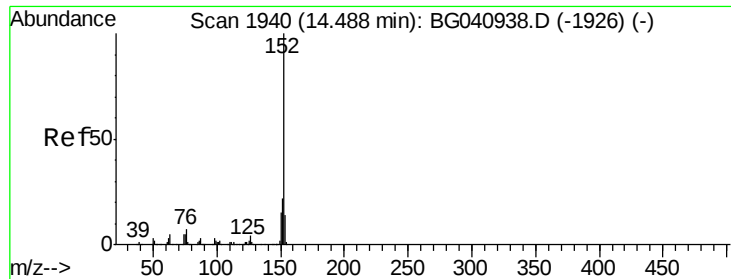


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 88.426 ng

RT: 14.49 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

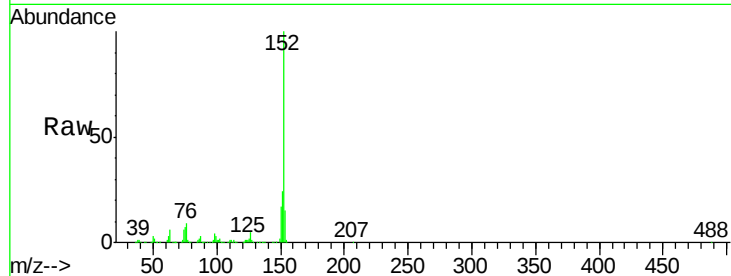
Tgt Ion:152 Resp: 1603511

Ion Ratio Lower Upper

152 100

151 24.0 17.4 26.0

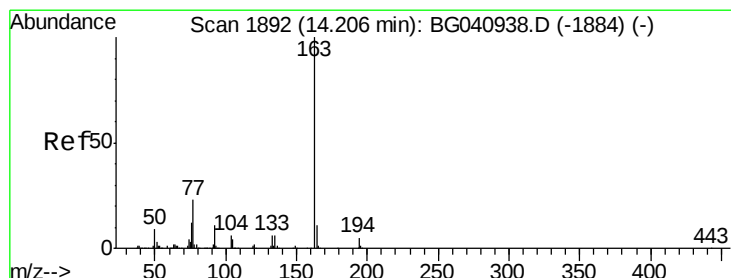
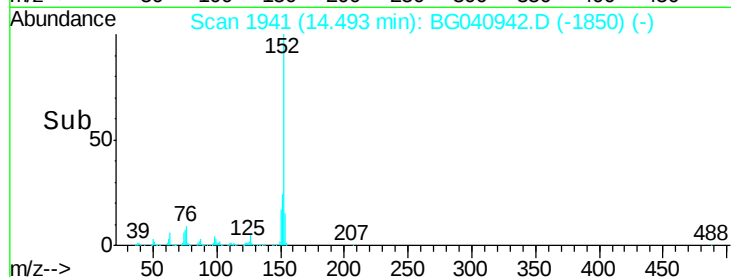
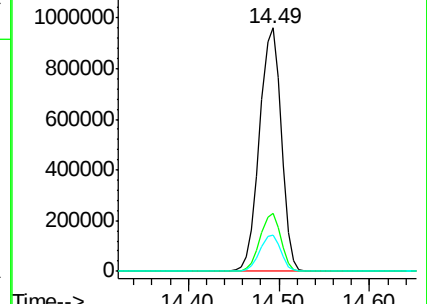
153 15.1 11.0 16.4



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: 96.708 ng

RT: 14.22 min Scan# 1894

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

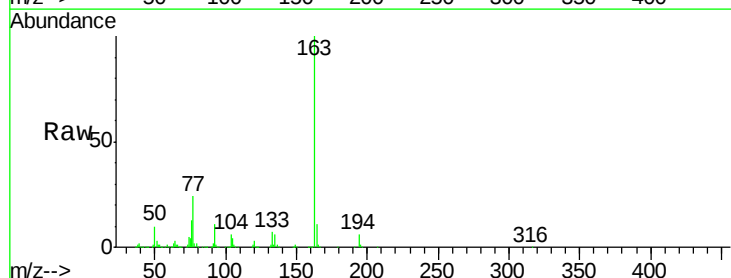
Tgt Ion:163 Resp: 1423325

Ion Ratio Lower Upper

163 100

194 5.6 3.8 5.8

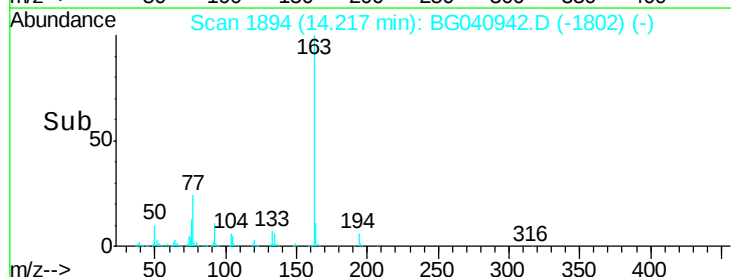
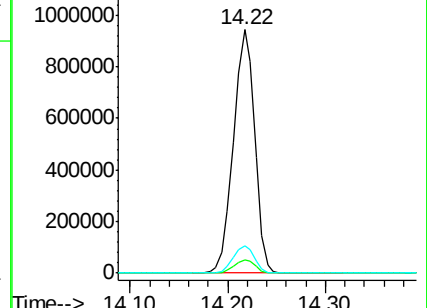
164 11.4 8.7 13.1

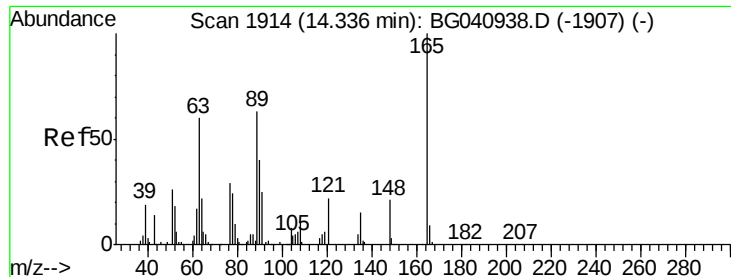


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

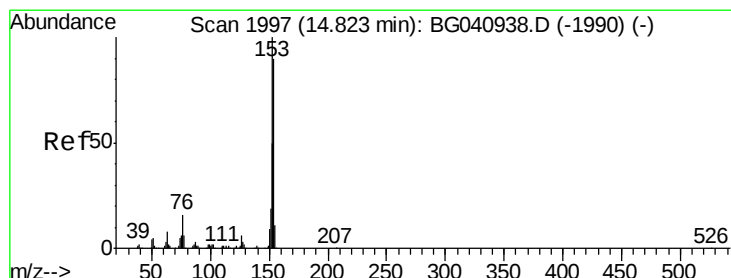
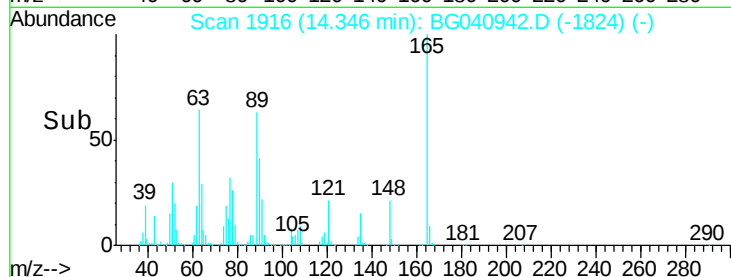
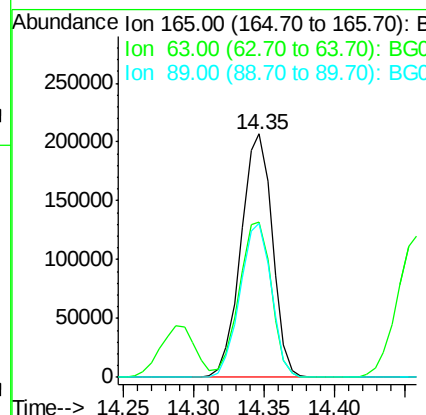
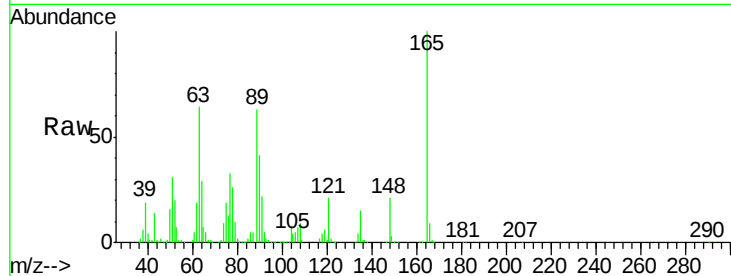




#51
2,6-Dinitrotoluene
Concen: 112.094 ng
RT: 14.35 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

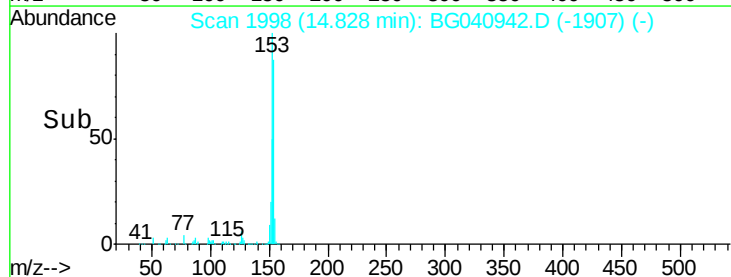
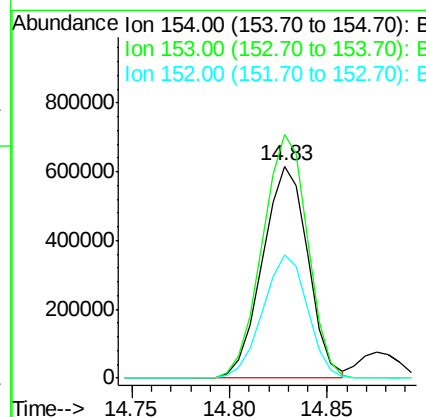
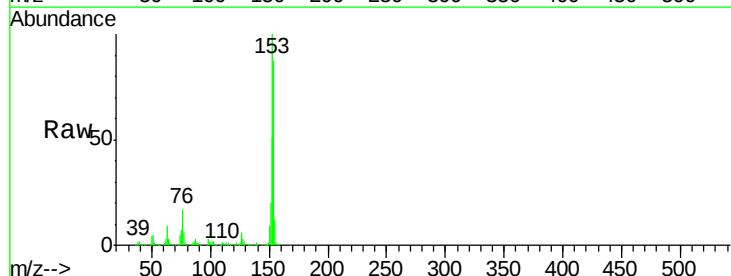
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

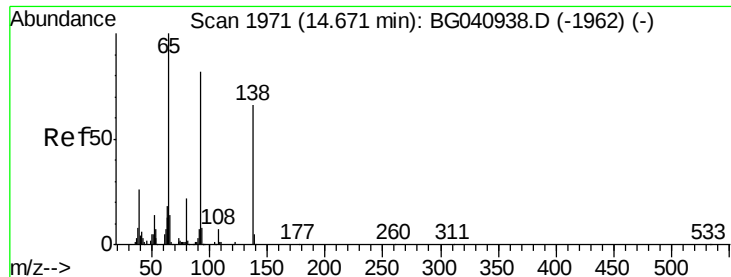
Tgt Ion:165 Resp: 321986
Ion Ratio Lower Upper
165 100
63 63.8 53.6 80.4
89 63.5 50.4 75.6



#52
Acenaphthene
Concen: 93.738 ng
RT: 14.83 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion:154 Resp: 989922
Ion Ratio Lower Upper
154 100
153 114.8 88.6 133.0
152 58.1 44.2 66.4

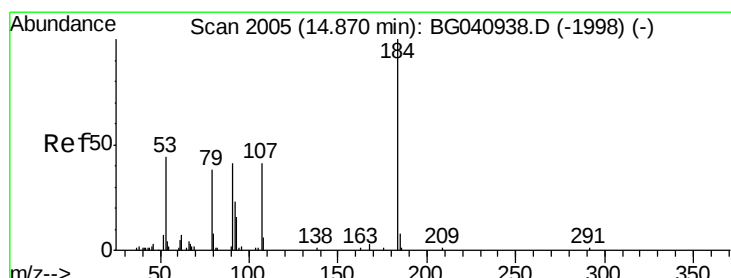
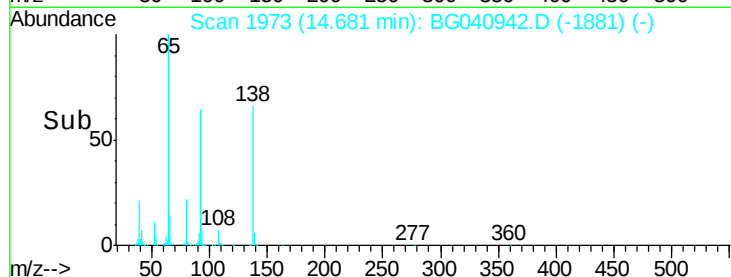
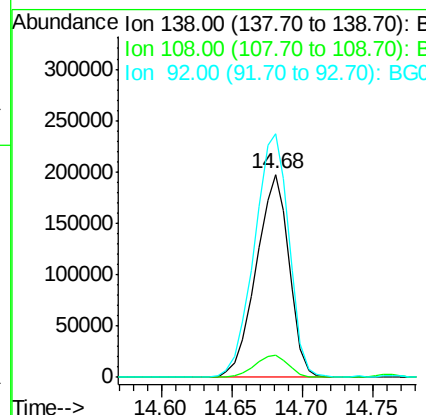
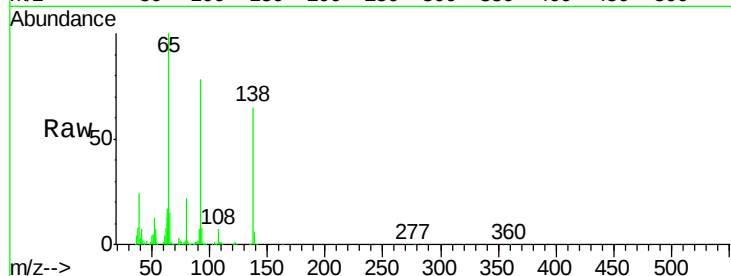




#53
 3-Nitroaniline
 Concen: 110.041 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. 0.01 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

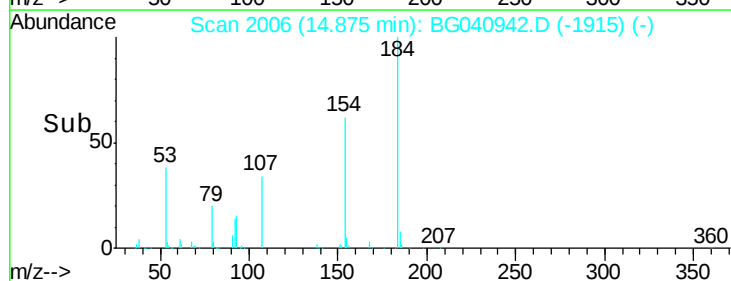
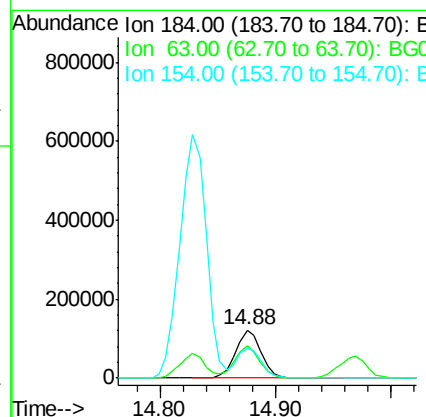
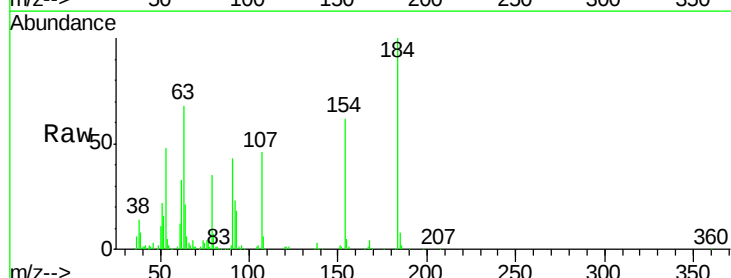
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion:138 Resp: 323870
 Ion Ratio Lower Upper
 138 100
 108 10.8 8.5 12.7
 92 119.8 99.0 148.6



#54
 2,4-Dinitrophenol
 Concen: 131.586 ng
 RT: 14.88 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion:184 Resp: 186289
 Ion Ratio Lower Upper
 184 100
 63 67.6 49.8 74.6
 154 61.9 52.2 78.4





#55

Dibenzofuran

Concen: 93.545 ng

RT: 15.16 min Scan# 2055

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

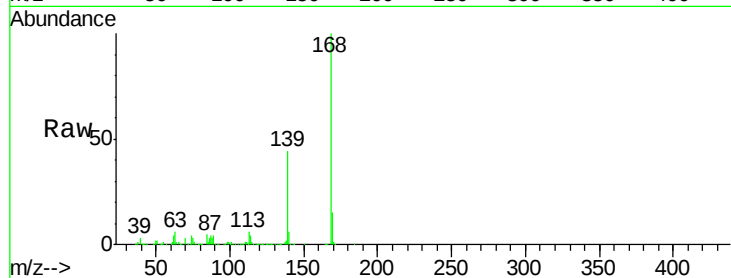
Tgt Ion:168 Resp: 1618086

Ion Ratio Lower Upper

168 100

139 43.8 32.8 49.2

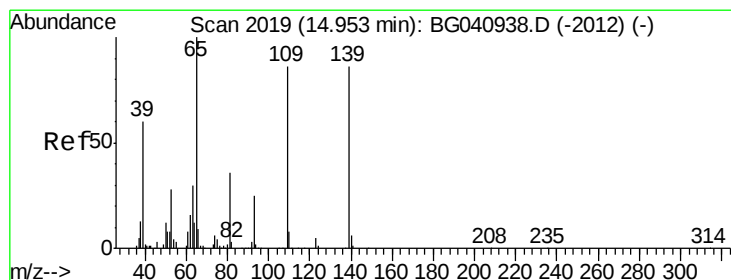
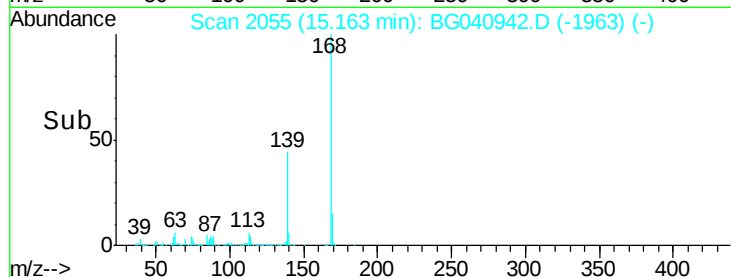
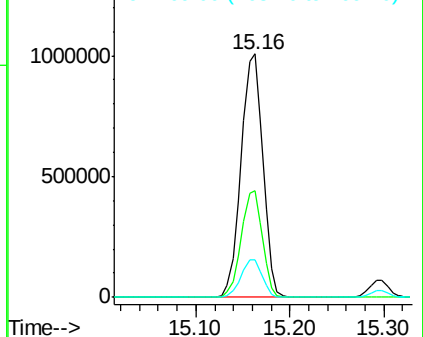
169 15.2 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 92.655 ng

RT: 14.97 min Scan# 2022

Delta R.T. 0.02 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

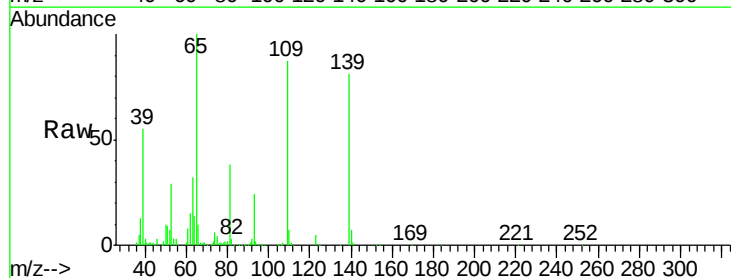
Tgt Ion:139 Resp: 236459

Ion Ratio Lower Upper

139 100

109 107.9 79.6 119.6

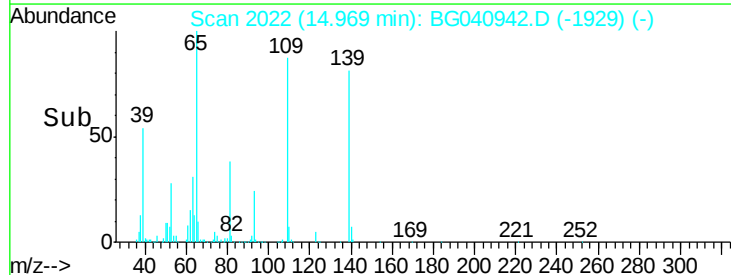
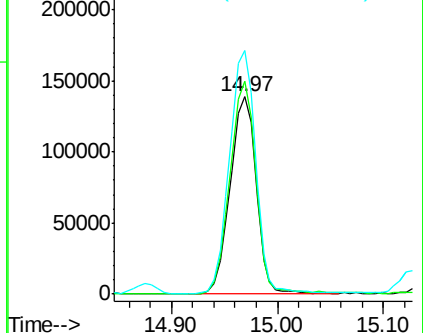
65 123.5 96.9 136.9

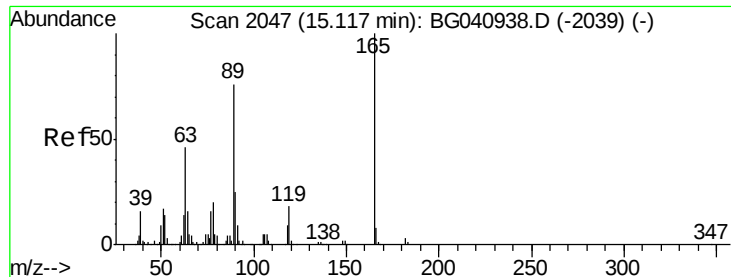


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

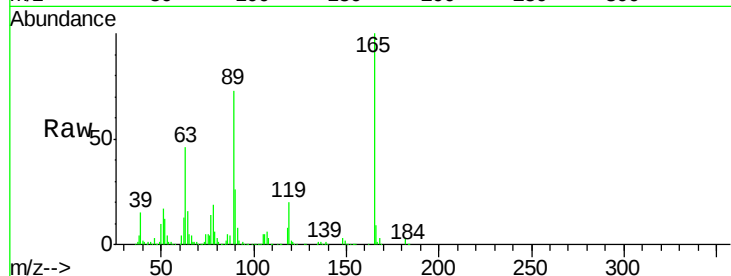




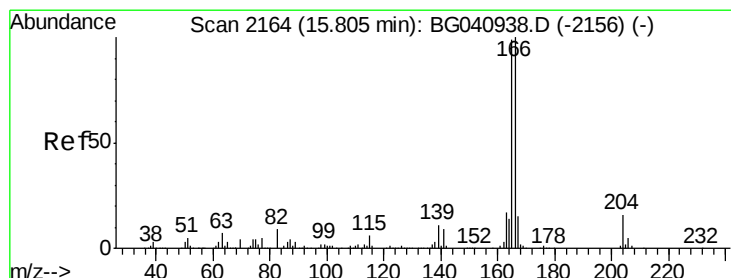
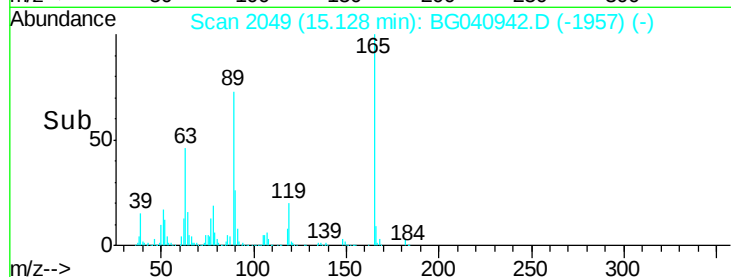
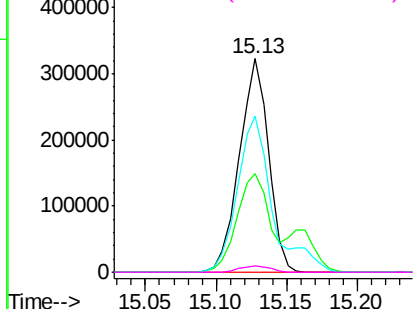
#57
2,4-Dinitrotoluene
Concen: 119.251 ng
RT: 15.13 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:165 Resp: 465462
Ion Ratio Lower Upper
165 100
63 46.5 37.3 55.9
89 73.4 61.0 91.6
182 3.2 2.2 3.2

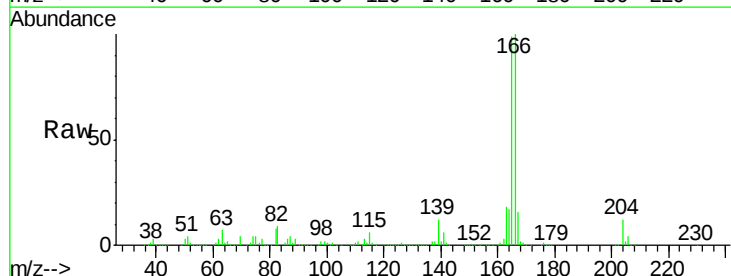


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

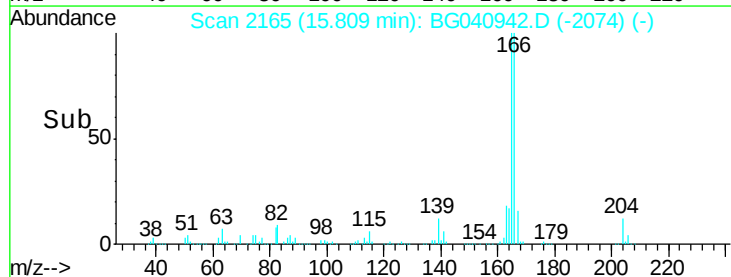
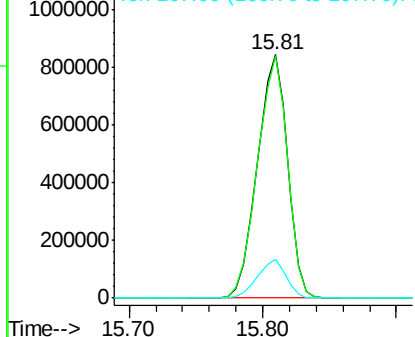


#58
Fluorene
Concen: 93.627 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion:166 Resp: 1308980
Ion Ratio Lower Upper
166 100
165 99.4 79.2 118.8
167 16.2 11.8 17.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

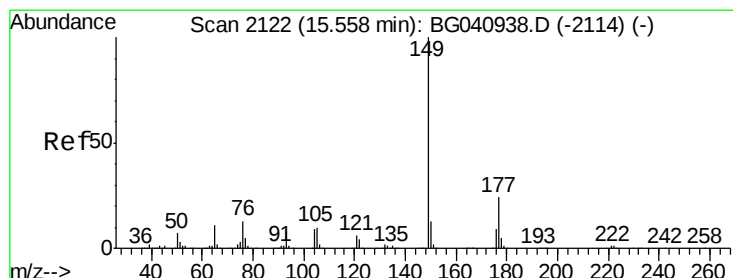
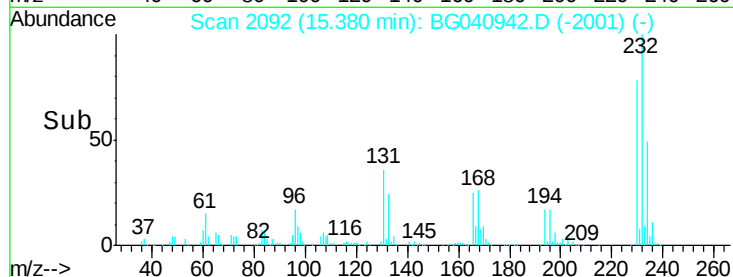
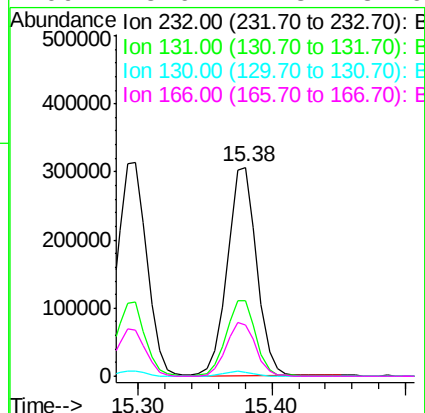
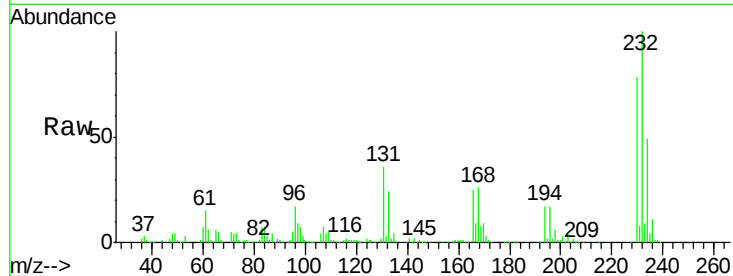




#59
2,3,4,6-Tetrachlorophenol
Concen: 108.687 ng
RT: 15.38 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

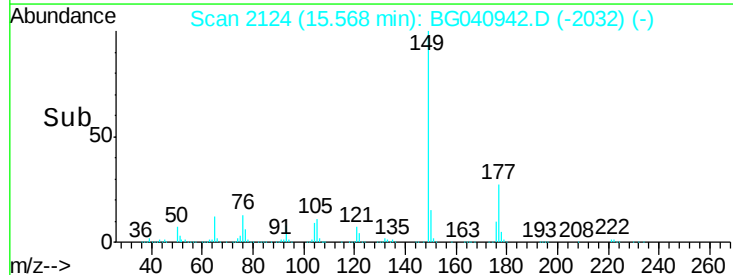
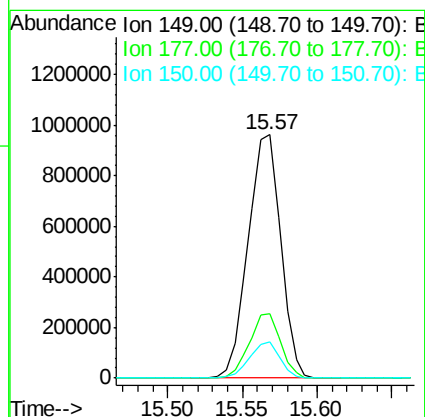
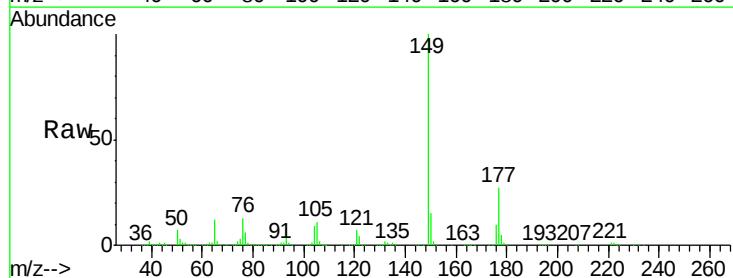
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

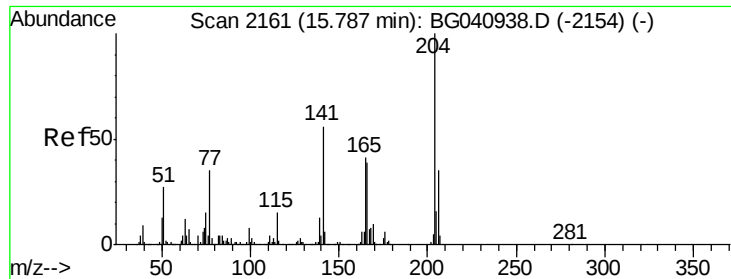
Tgt Ion:	232	Resp:	471912
Ion	Ratio	Lower	Upper
232	100		
131	36.9	30.3	45.5
130	2.4	1.8	2.8
166	25.6	21.3	31.9



#60
Diethylphthalate
Concen: 93.449 ng
RT: 15.57 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion:	149	Resp:	1451132
Ion	Ratio	Lower	Upper
149	100		
177	26.7	19.4	29.0
150	14.7	10.3	15.5

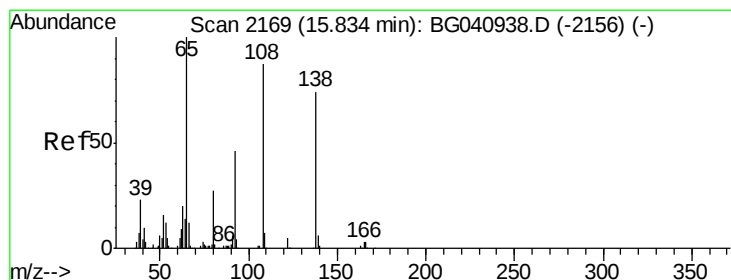
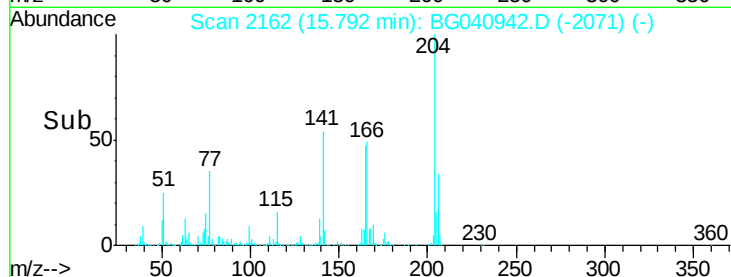
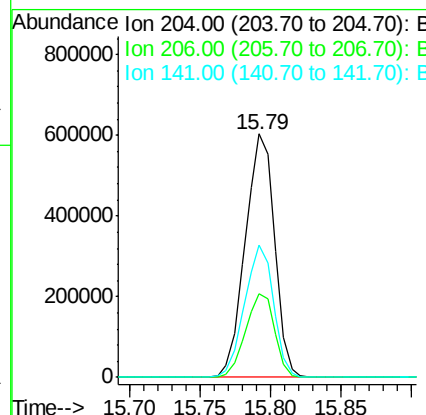
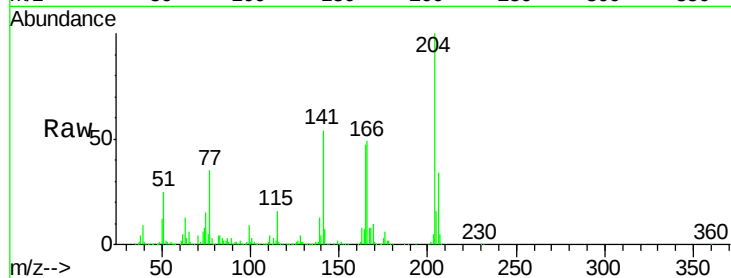




#61
 4-Chlorophenyl-phenylether
 Concen: 107.827 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

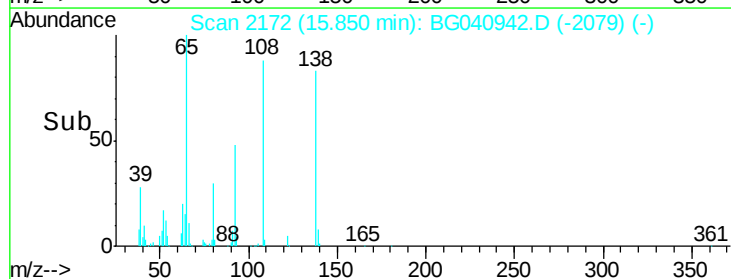
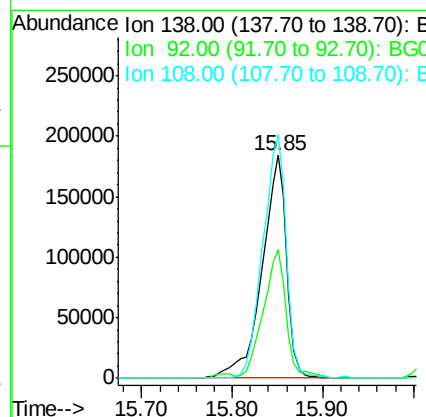
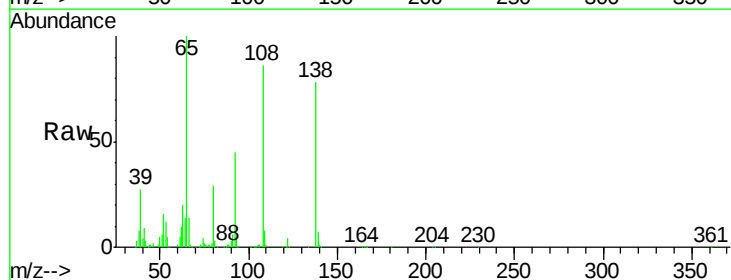
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

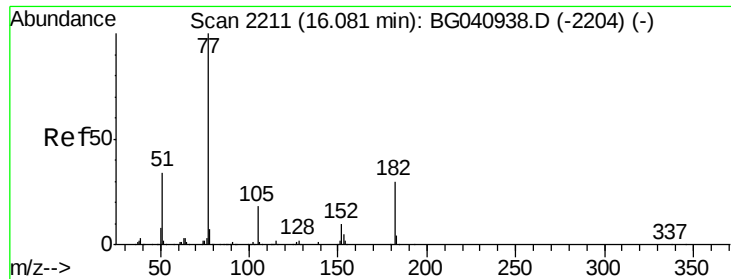
Tgt Ion:204 Resp: 876776
 Ion Ratio Lower Upper
 204 100
 206 34.3 27.6 41.4
 141 54.2 45.1 67.7



#62
 4-Nitroaniline
 Concen: 104.340 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. 0.02 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion:138 Resp: 343518
 Ion Ratio Lower Upper
 138 100
 92 57.7 42.4 82.4
 108 109.4 96.9 136.9





#63

Azobenzene

Concen: 81.235 ng

RT: 16.09 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tgt Ion: 77 Resp: 1299109

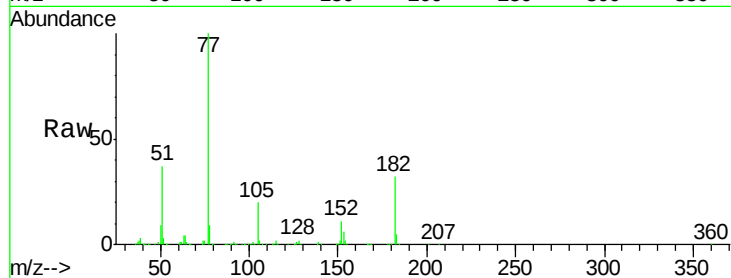
Ion Ratio Lower Upper

77 100

182 32.2 9.6 49.6

105 20.3 0.0 37.5

51 37.3 13.7 53.7

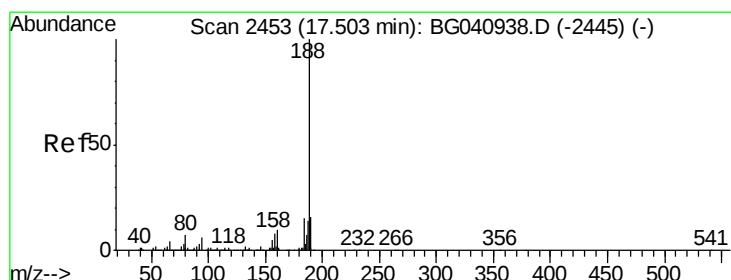
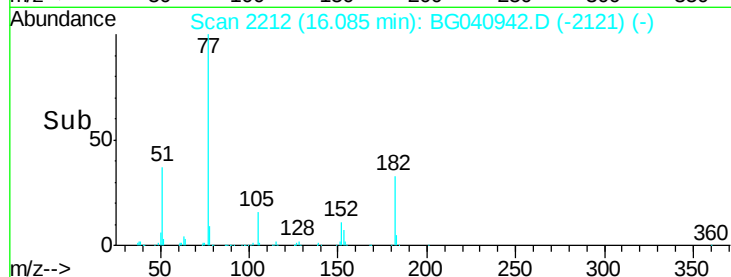
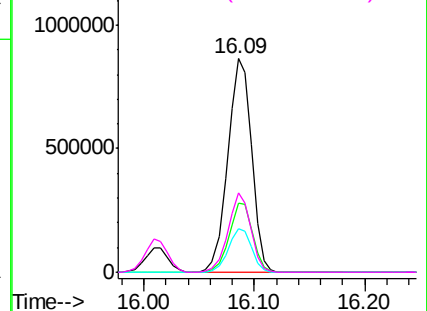


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

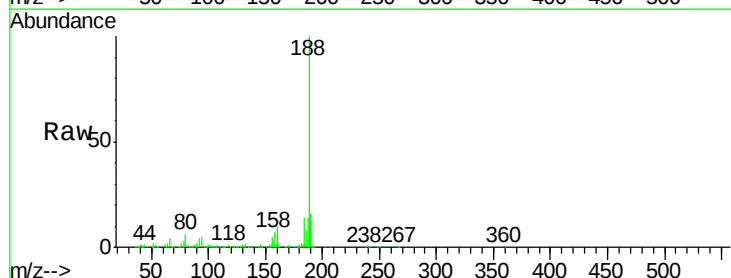
Tgt Ion: 188 Resp: 439496

Ion Ratio Lower Upper

188 100

94 5.3 4.7 7.1

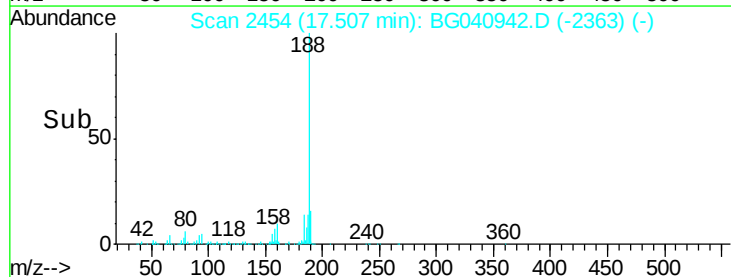
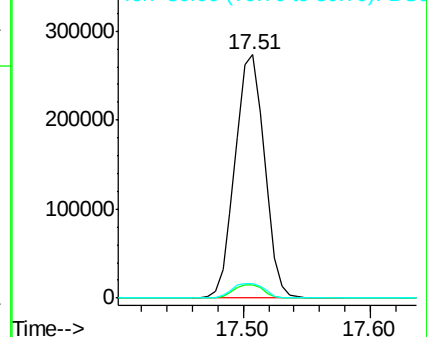
80 6.2 5.8 8.8

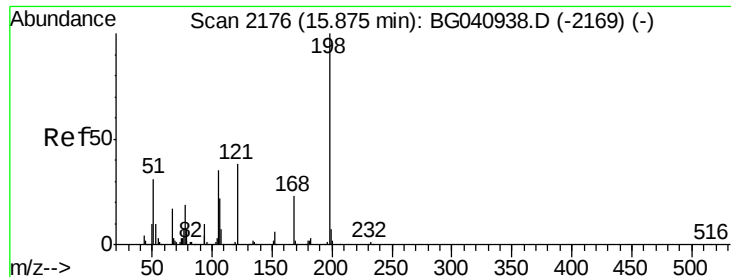


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 131.718 ng

RT: 15.89 min Scan# 2178

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC100

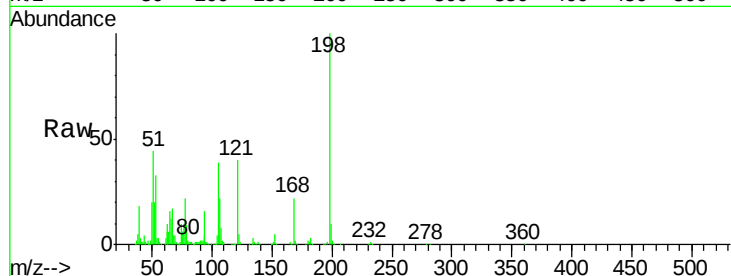
Tgt Ion:198 Resp: 266423

Ion Ratio Lower Upper

198 100

51 43.9 21.6 61.6

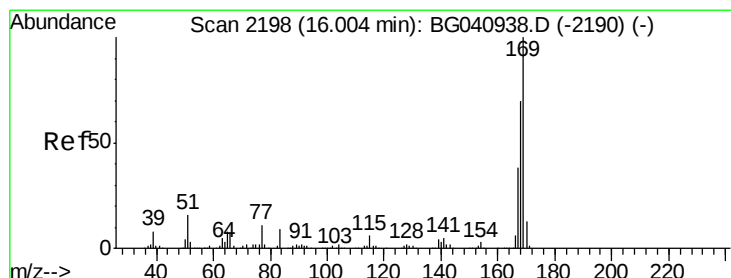
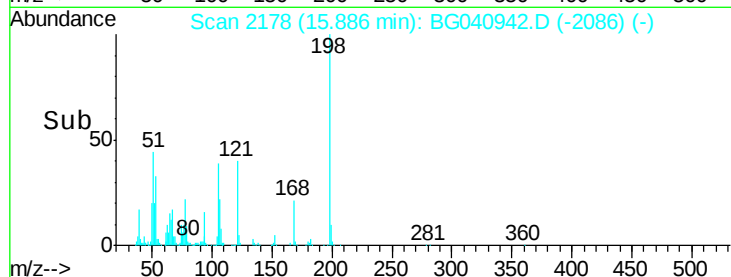
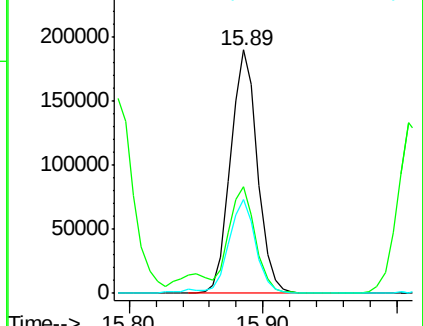
105 38.8 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 92.333 ng

RT: 16.01 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

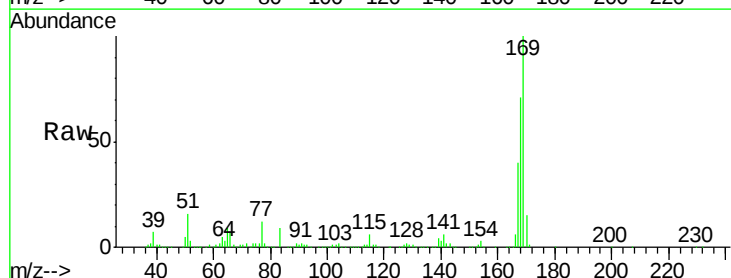
Tgt Ion:169 Resp: 1193904

Ion Ratio Lower Upper

169 100

168 71.4 55.7 83.5

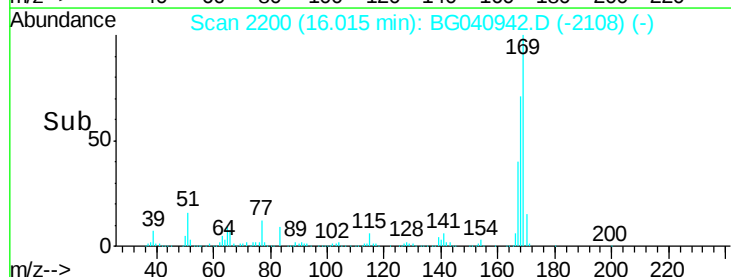
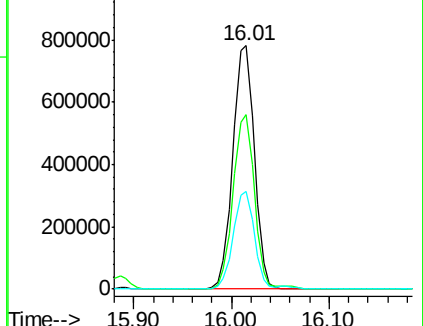
167 40.0 30.2 45.2

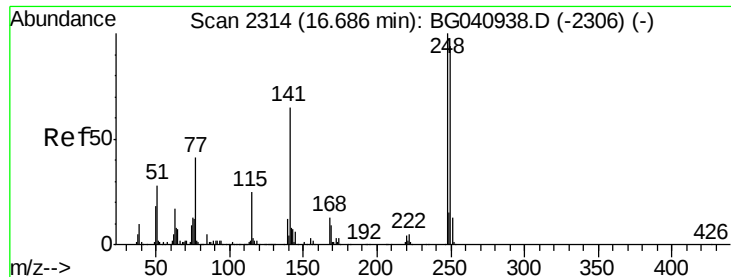


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

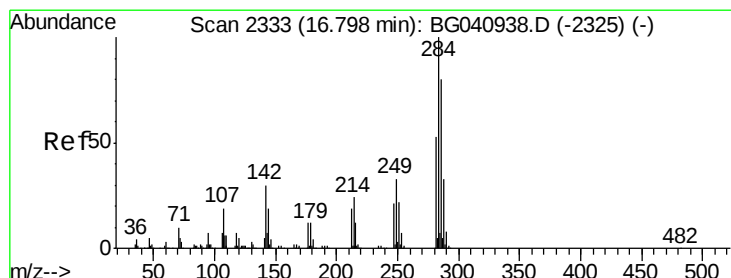
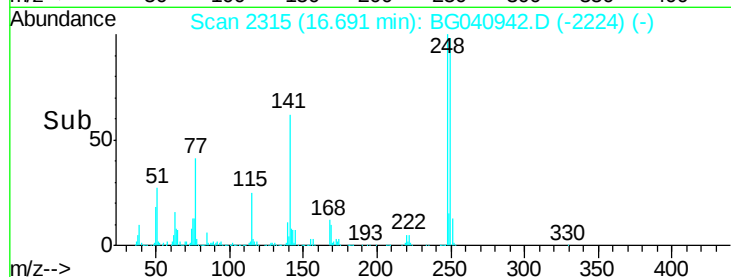
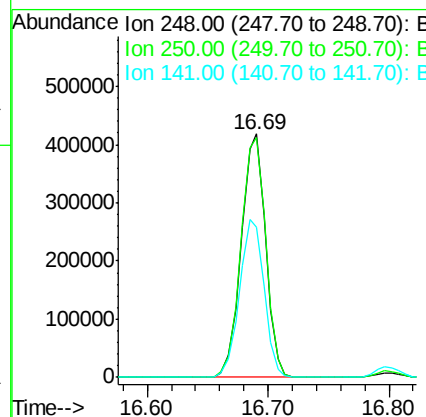
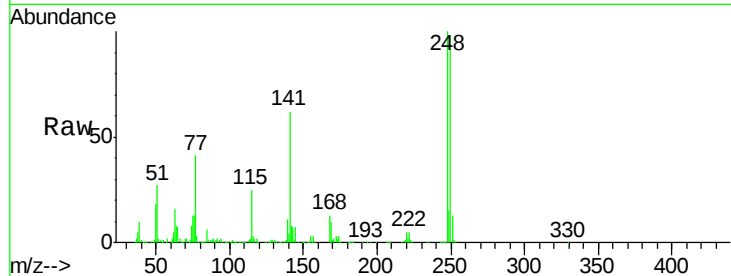




#67
4-Bromophenyl-phenylether
Concen: 107.376 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

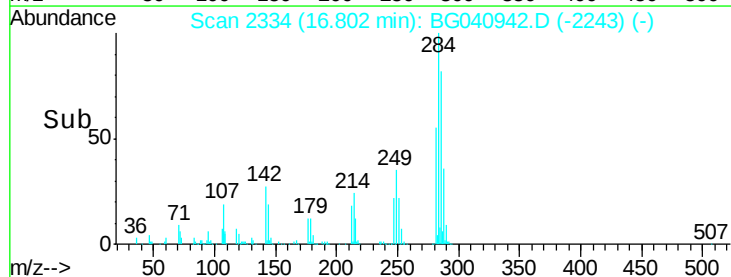
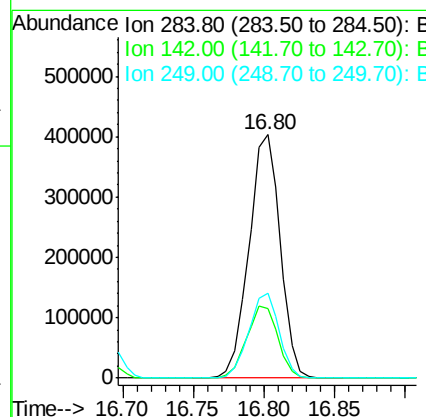
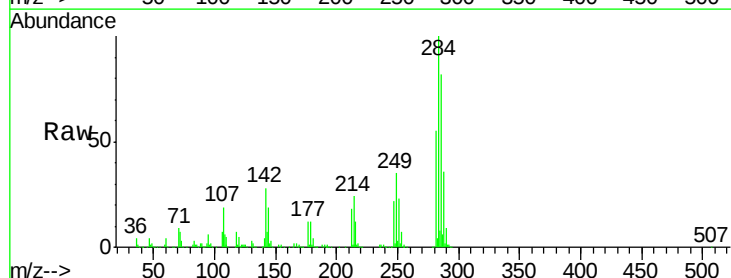
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

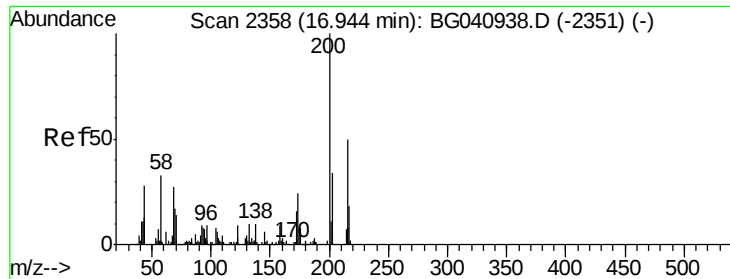
Tgt Ion:248 Resp: 587937
Ion Ratio Lower Upper
248 100
250 98.5 75.0 112.4
141 61.9 52.4 78.6



#68
Hexachlorobenzene
Concen: 110.462 ng
RT: 16.80 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion:284 Resp: 625404
Ion Ratio Lower Upper
284 100
142 28.4 23.9 35.9
249 34.9 26.8 40.2





#69

Atrazine

Concen: 70.755 ng

RT: 16.95 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC100

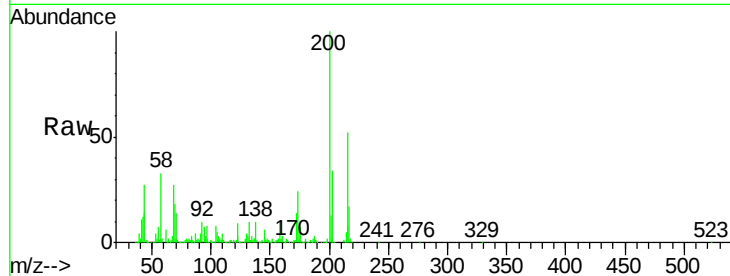
Tgt Ion:200 Resp: 362477

Ion Ratio Lower Upper

200 100

173 23.5 3.6 43.6

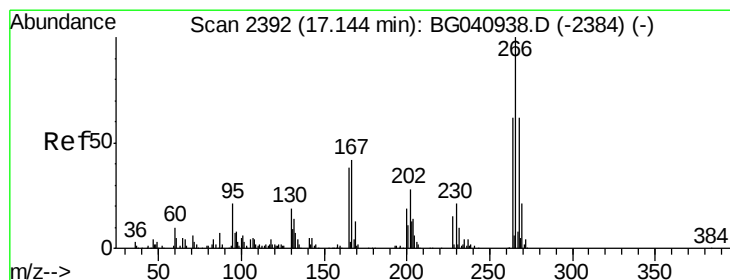
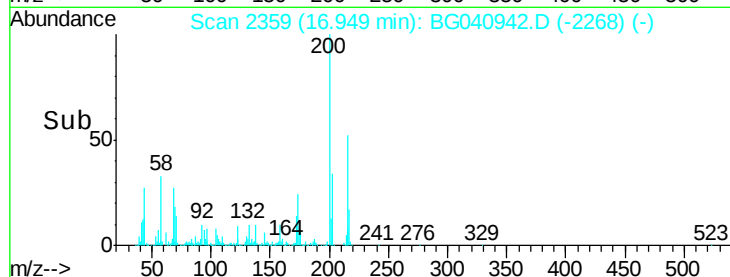
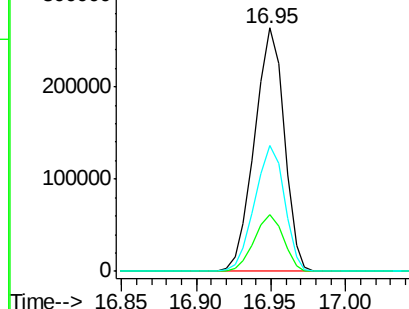
215 51.7 29.6 69.6



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: 102.590 ng

RT: 17.14 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

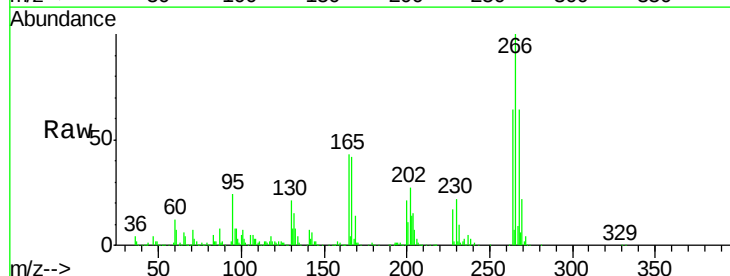
Tgt Ion:266 Resp: 339885

Ion Ratio Lower Upper

266 100

268 64.0 53.1 79.7

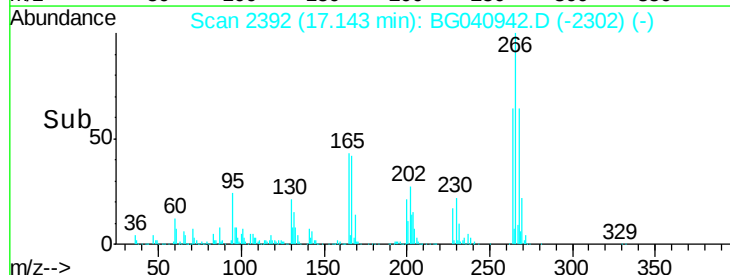
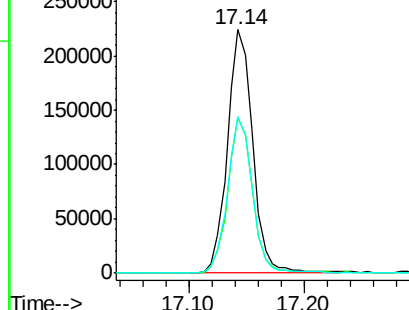
264 64.4 49.9 74.9

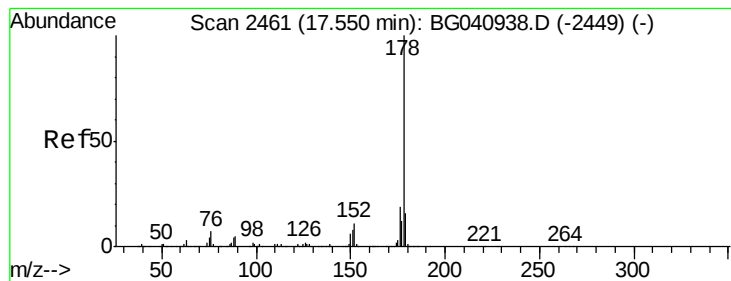


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 87.776 ng

RT: 17.55 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

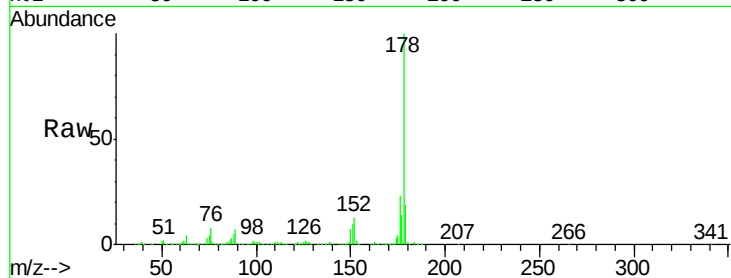
Tgt Ion:178 Resp: 2077873

Ion Ratio Lower Upper

178 100

176 23.1 15.5 23.3

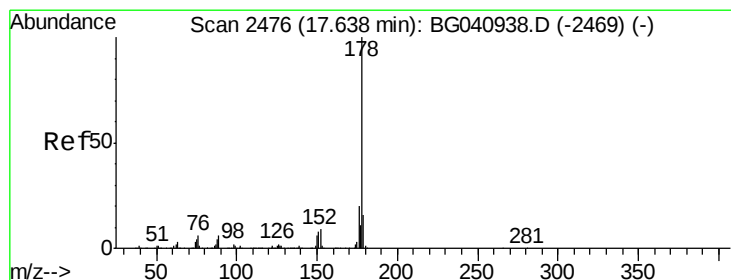
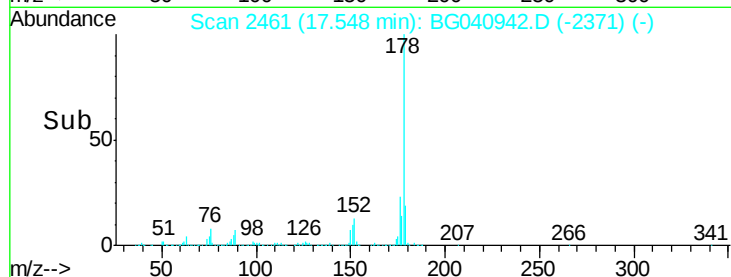
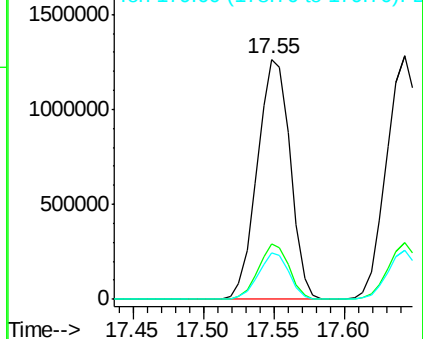
179 19.5 12.7 19.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 86.399 ng

RT: 17.64 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

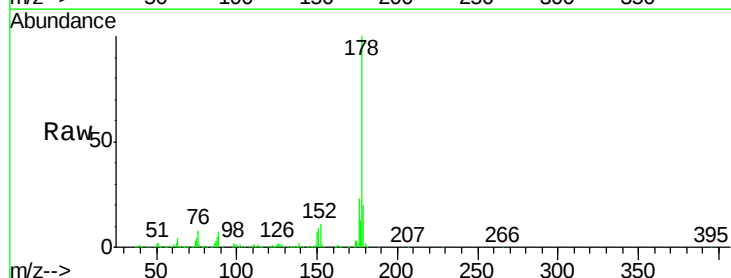
Tgt Ion:178 Resp: 2055838

Ion Ratio Lower Upper

178 100

176 23.1 15.6 23.4

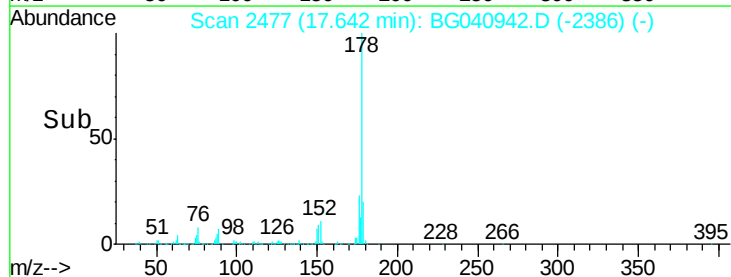
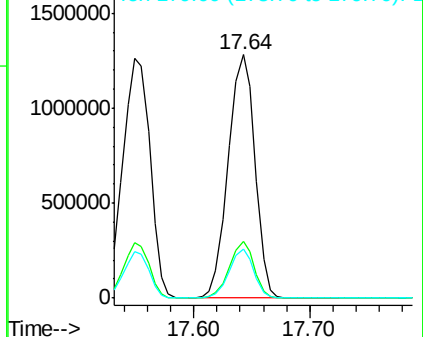
179 19.9 13.0 19.4#

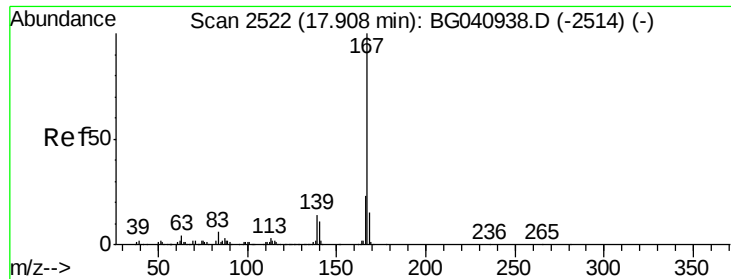


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

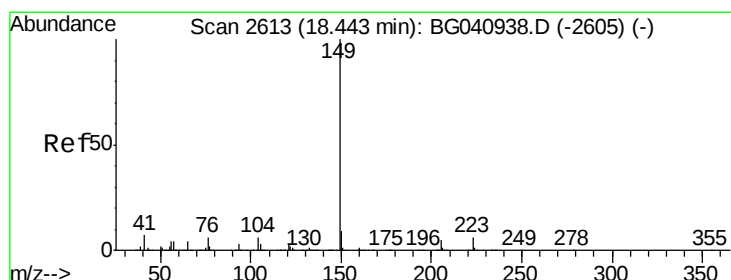
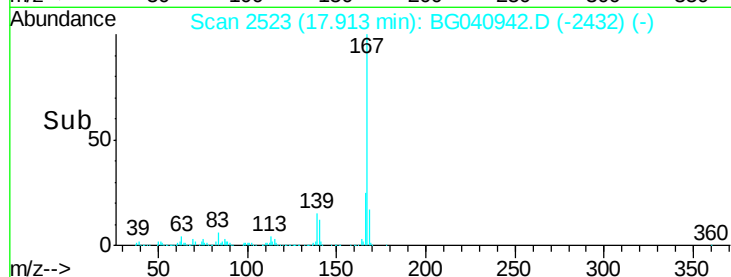
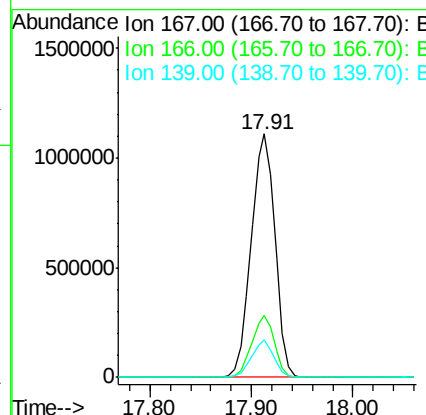
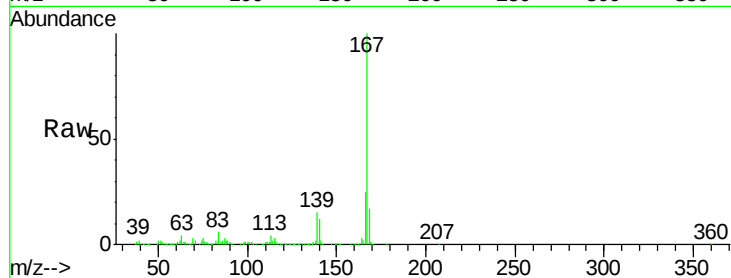




#73
 Carbazole
 Concen: 83.271 ng
 RT: 17.91 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

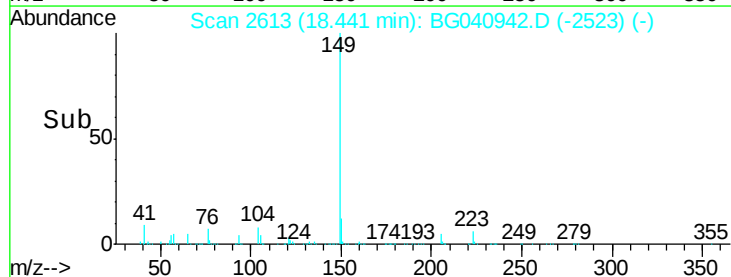
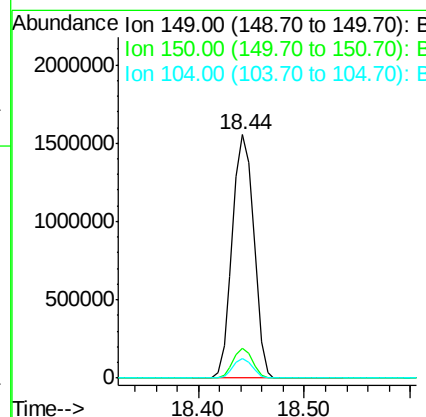
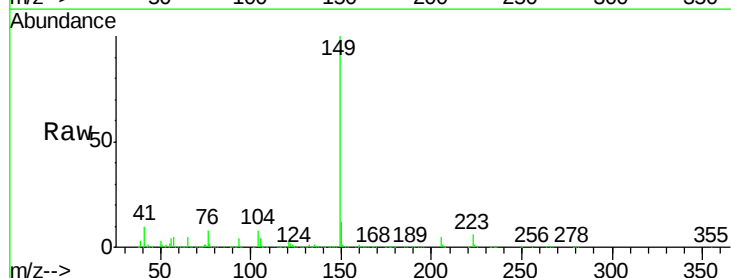
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

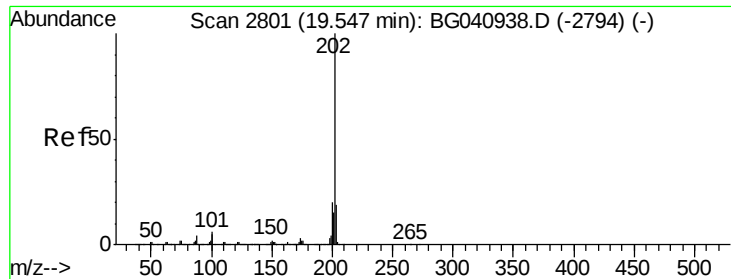
Tgt Ion:167 Resp: 1805212
 Ion Ratio Lower Upper
 167 100
 166 25.5 18.2 27.4
 139 15.2 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 83.597 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion:149 Resp: 2187405
 Ion Ratio Lower Upper
 149 100
 150 12.3 7.4 11.2#
 104 7.8 5.0 7.4#





#75

Fluoranthene

Concen: 84.079 ng

RT: 19.55 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

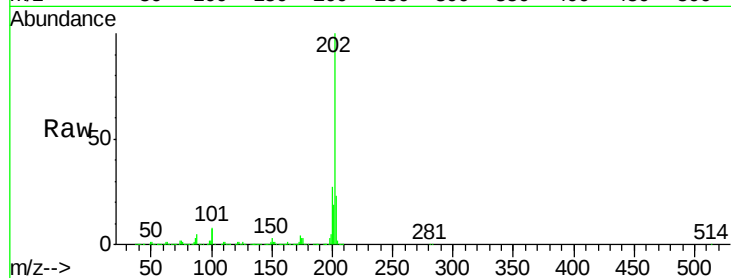
Tgt Ion:202 Resp: 2480314

Ion Ratio Lower Upper

202 100

101 8.1 0.0 26.2

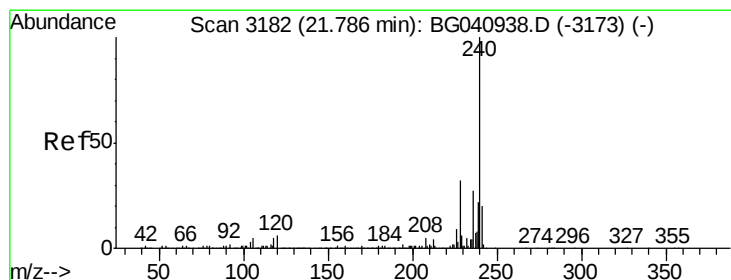
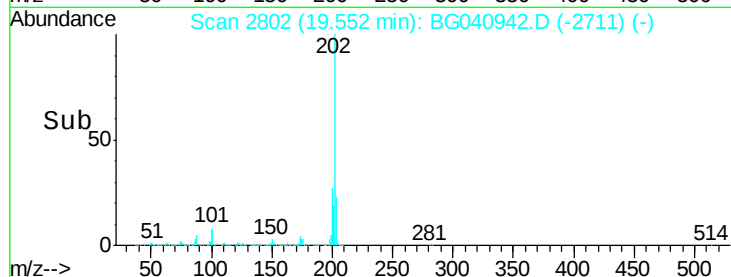
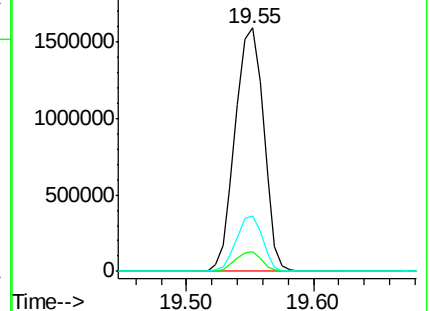
203 22.9 0.0 38.7



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: BG040942.D

Acq: 29 May 2019 18:04

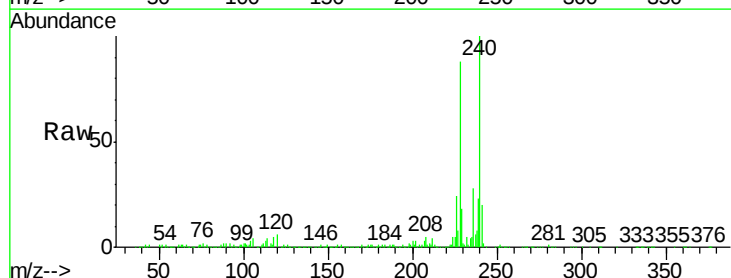
Tgt Ion:240 Resp: 423365

Ion Ratio Lower Upper

240 100

120 6.2 4.5 6.7

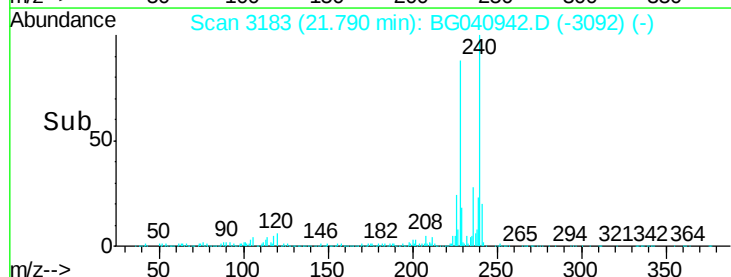
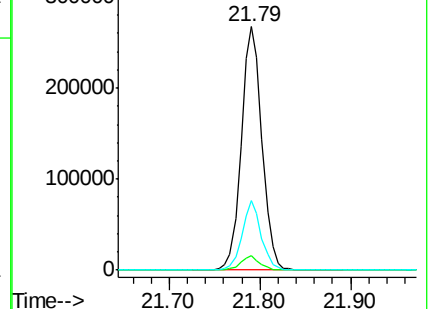
236 28.5 21.3 31.9



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: 74.266 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

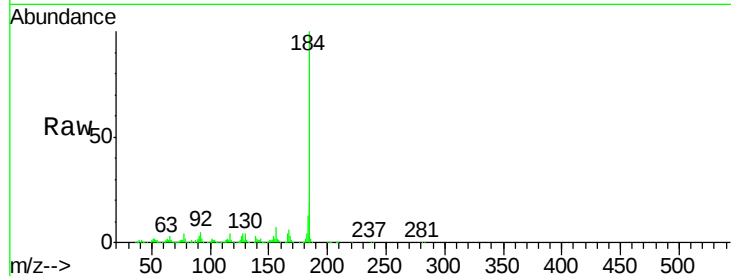
Tgt Ion:184 Resp: 860883

Ion Ratio Lower Upper

184 100

185 18.7 13.3 19.9

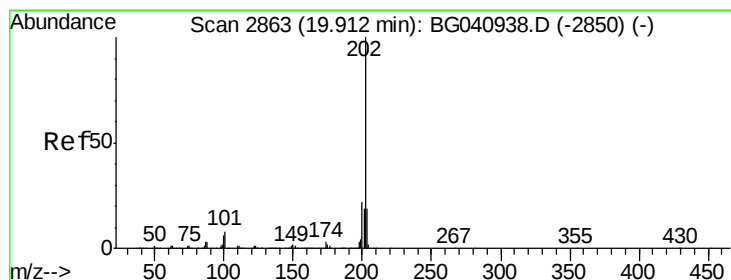
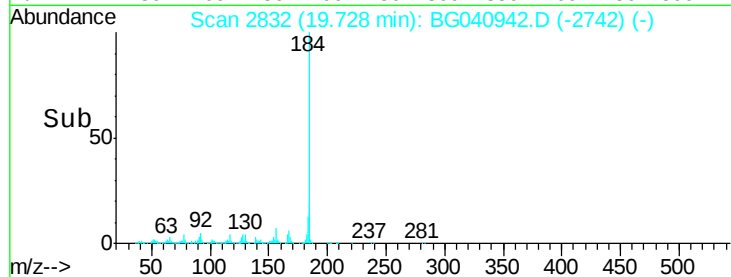
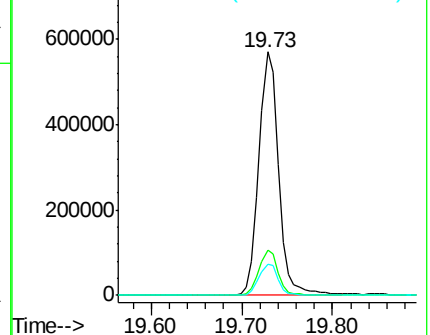
183 12.7 10.7 16.1



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: 92.820 ng

RT: 19.92 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

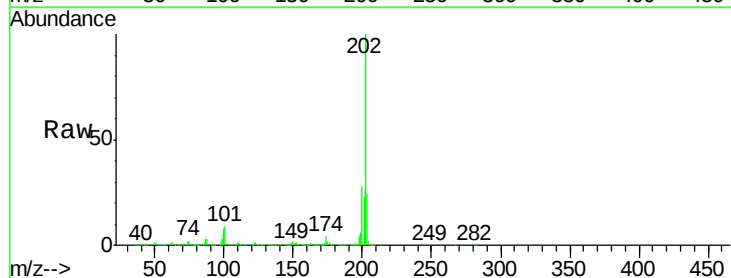
Tgt Ion:202 Resp: 2462949

Ion Ratio Lower Upper

202 100

200 27.5 17.5 26.3#

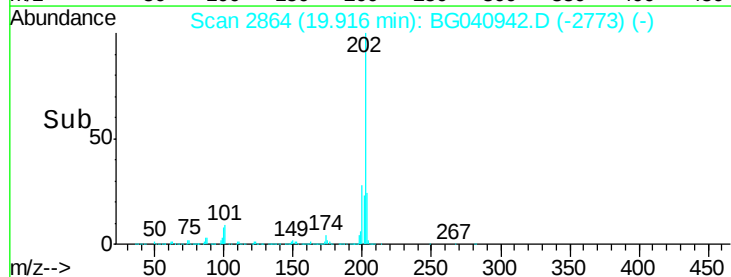
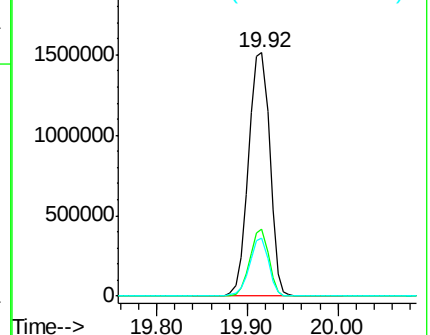
203 23.8 15.6 23.4#

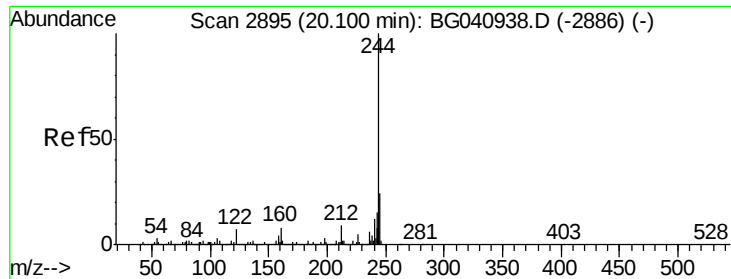


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 167.781 ng

RT: 20.10 min Scan# 2896

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

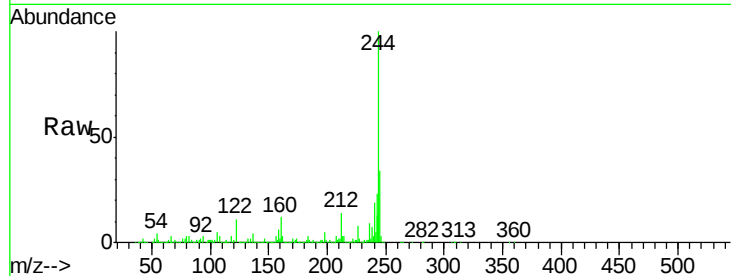
Tgt Ion:244 Resp: 3206278

Ion Ratio Lower Upper

244 100

212 13.9 7.0 10.4#

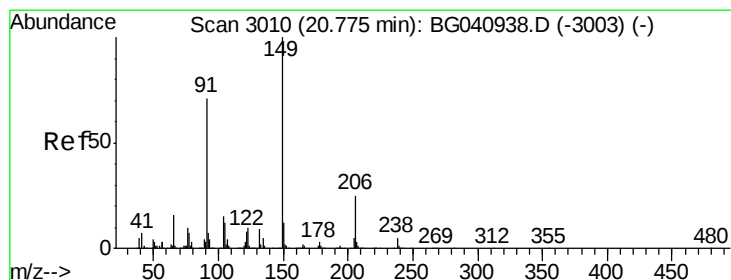
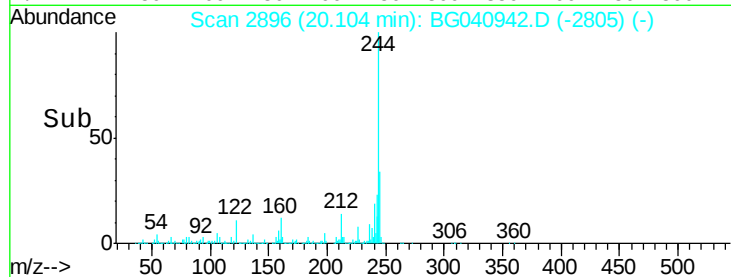
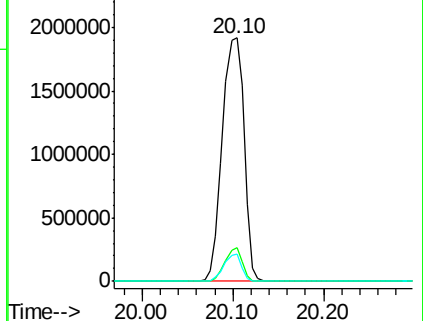
122 11.4 5.4 8.0#



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: 102.599 ng

RT: 20.78 min Scan# 3011

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

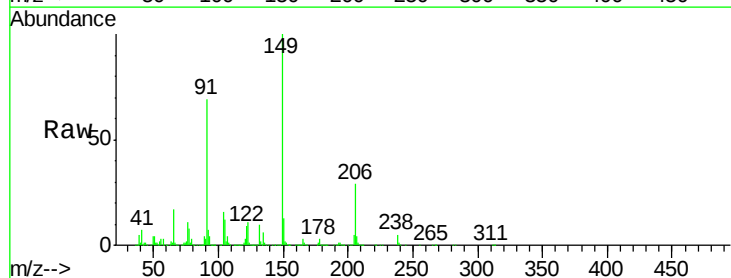
Tgt Ion:149 Resp: 1061072

Ion Ratio Lower Upper

149 100

91 69.0 56.5 84.7

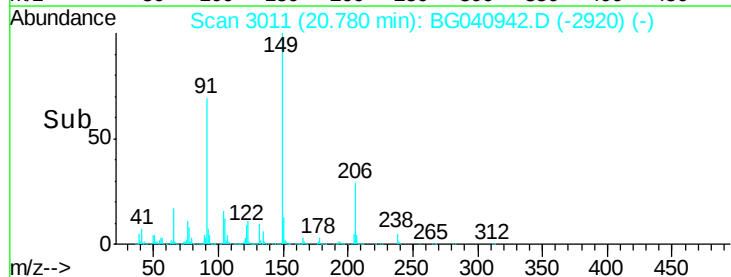
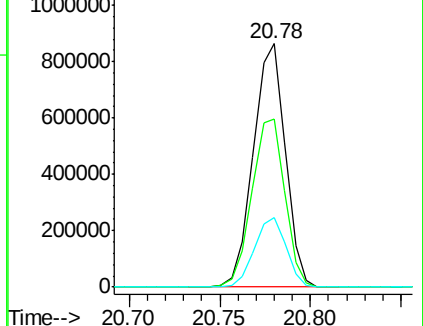
206 28.7 20.3 30.5

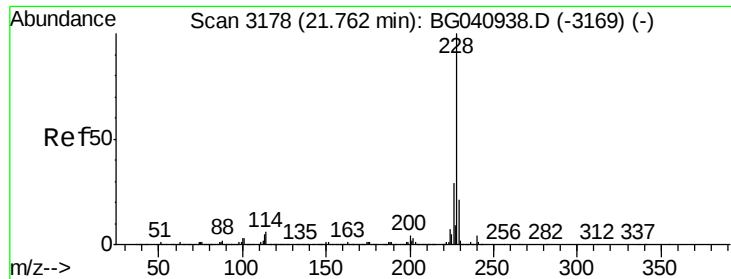


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 96.089 ng

RT: 21.77 min Scan# 3180

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

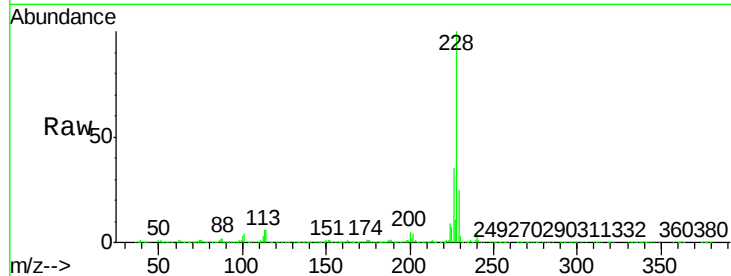
BNA_G

ClientSampleId :

SSTDICC100

Tgt Ion:228 Resp: 2571055

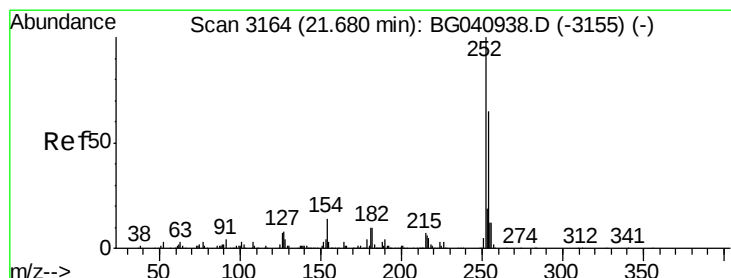
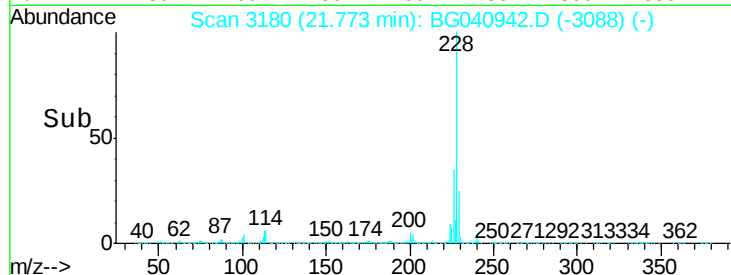
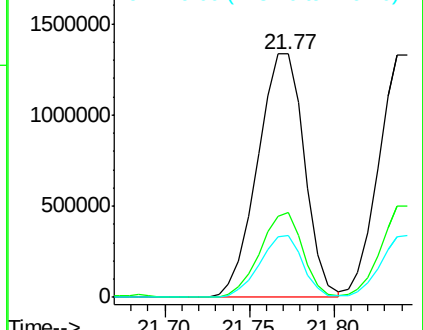
Ion	Ratio	Lower	Upper
228	100		
226	34.9	23.5	35.3
229	25.4	16.7	25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 100.789 ng

RT: 21.68 min Scan# 3165

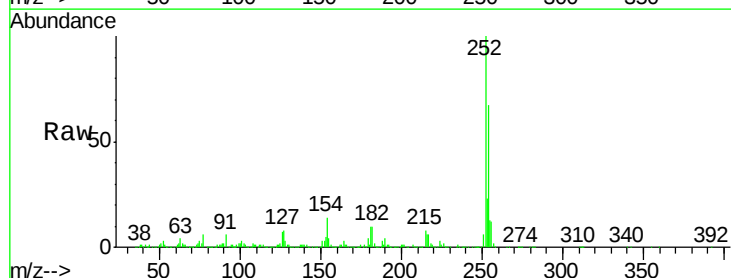
Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion:252 Resp: 961218

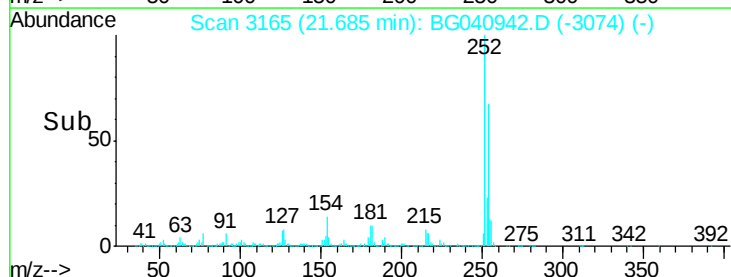
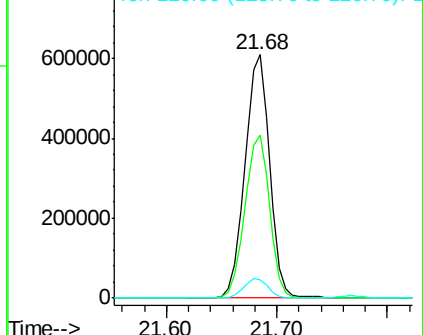
Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.1	78.1
126	7.5	5.5	8.3

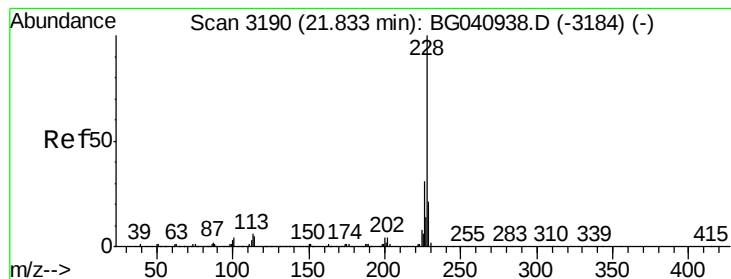


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 96.767 ng

RT: 21.84 min Scan# 3191

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

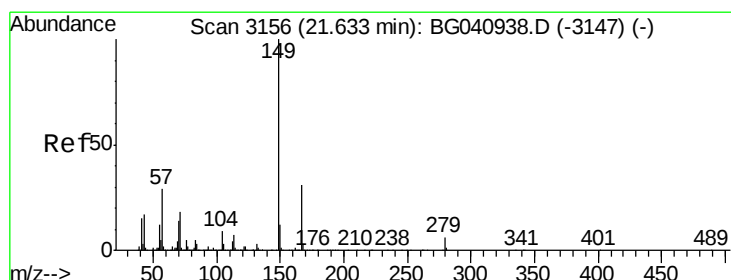
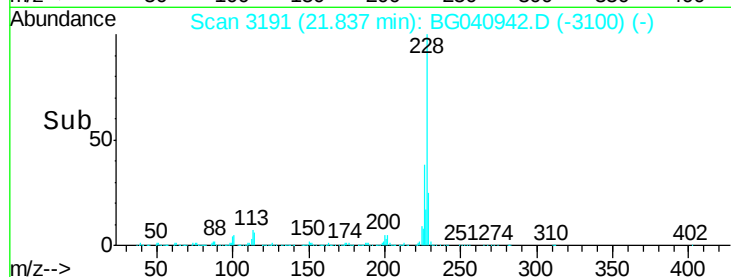
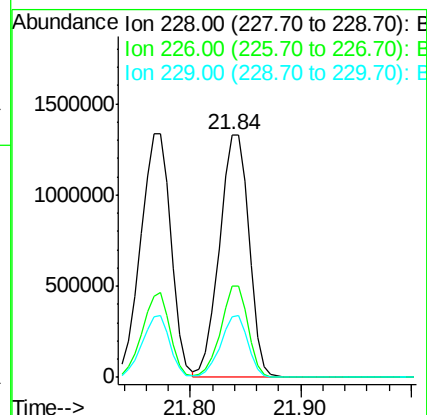
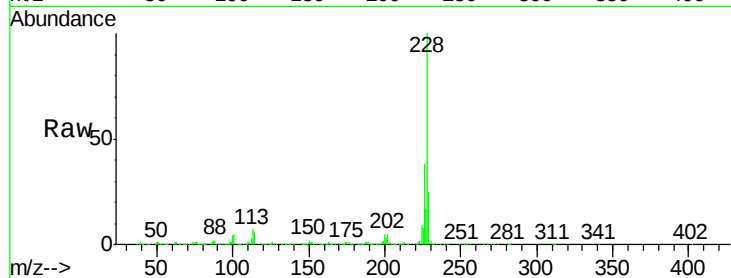
Tgt Ion:228 Resp: 2462395

Ion Ratio Lower Upper

228 100

226 37.6 24.6 37.0#

229 24.9 16.6 24.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 98.109 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

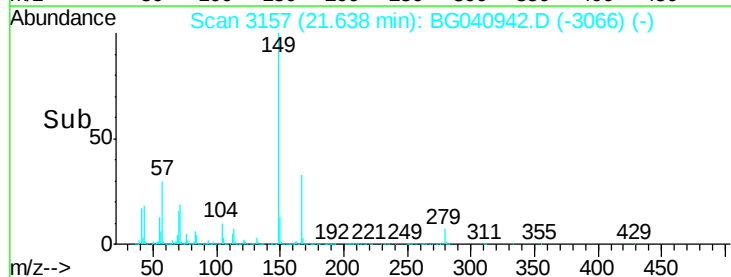
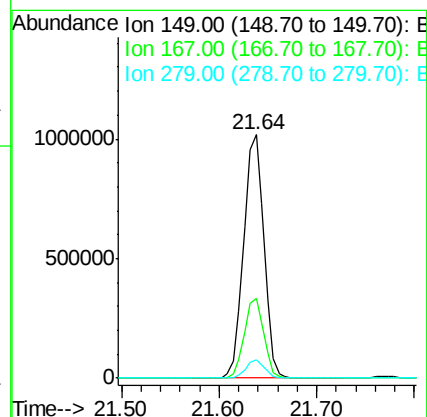
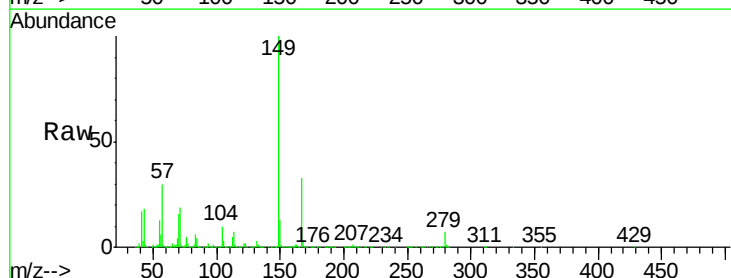
Tgt Ion:149 Resp: 1464639

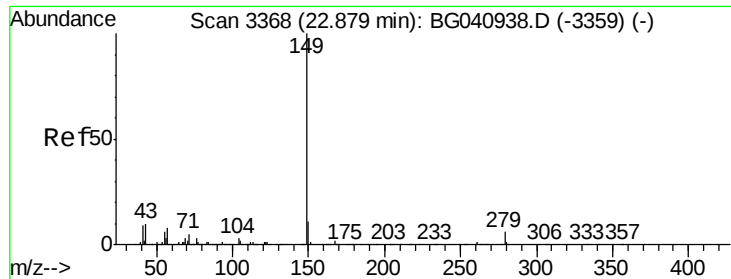
Ion Ratio Lower Upper

149 100

167 33.0 24.6 37.0

279 7.3 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 96.786 ng

RT: 22.88 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

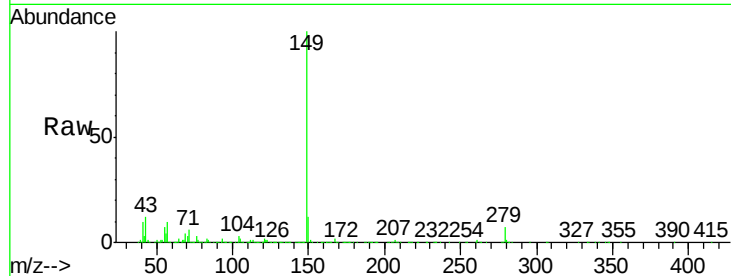
Tgt Ion:149 Resp: 2433390

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

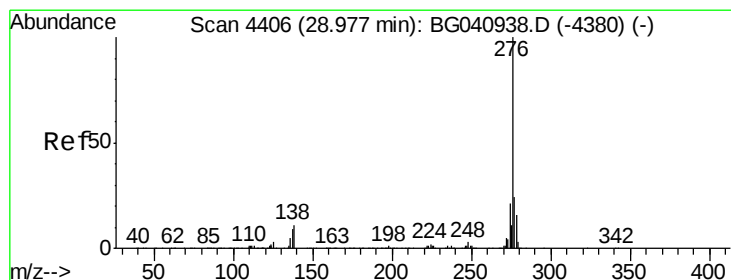
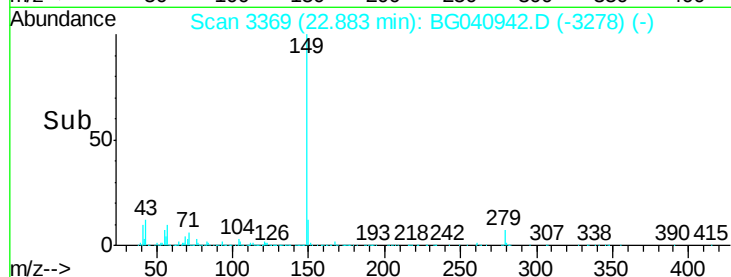
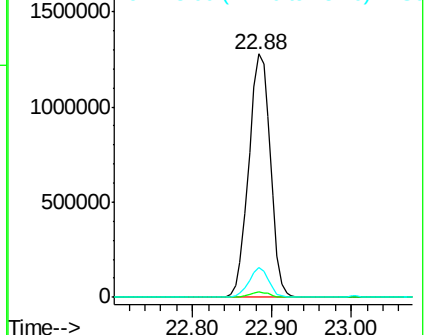
43 11.1 8.1 12.1



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: 110.340 ng

RT: 28.99 min Scan# 4409

Delta R.T. 0.02 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

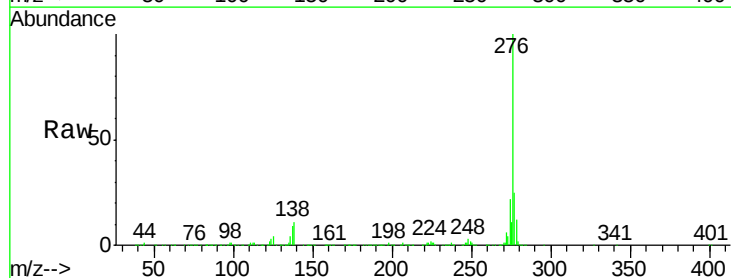
Tgt Ion:276 Resp: 3394746

Ion Ratio Lower Upper

276 100

138 5.6 5.7 8.5#

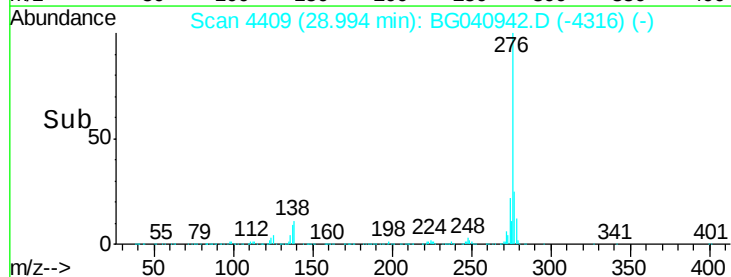
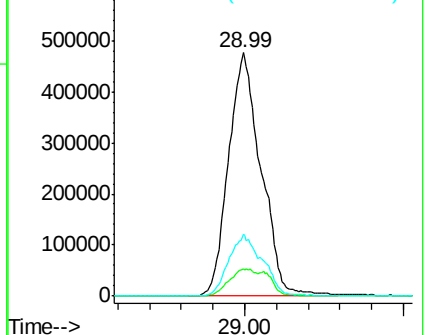
277 26.2 20.8 31.2

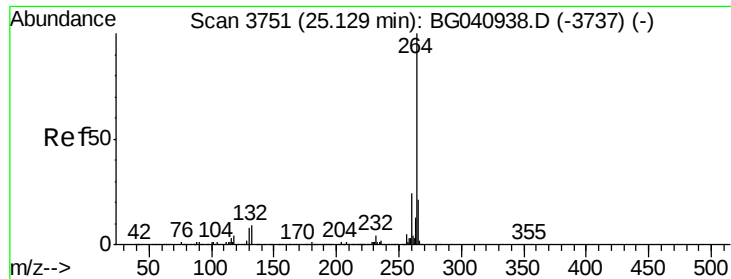


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.13 min Scan# 3752

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

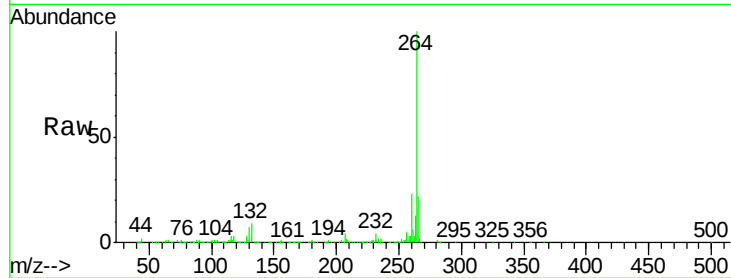
Tgt Ion:264 Resp: 465882

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

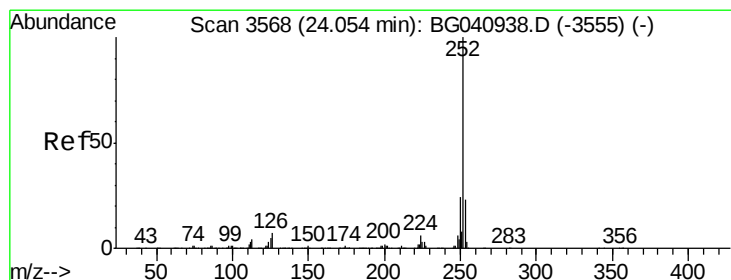
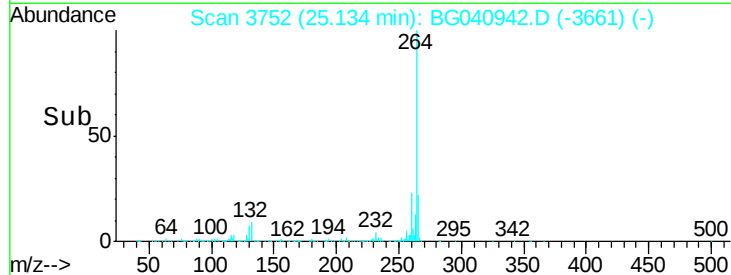
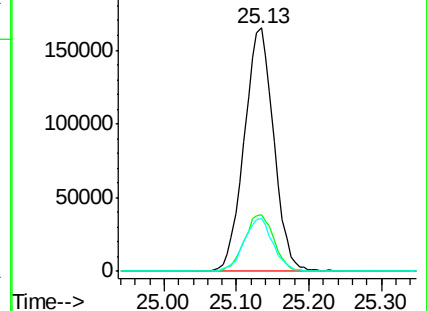
265 21.6 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 95.547 ng

RT: 24.07 min Scan# 3571

Delta R.T. 0.02 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

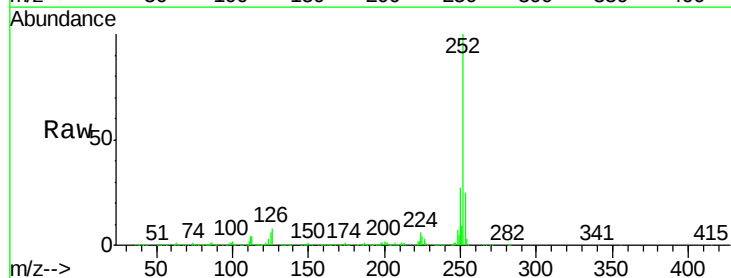
Tgt Ion:252 Resp: 2720160

Ion Ratio Lower Upper

252 100

253 25.4 18.4 27.6

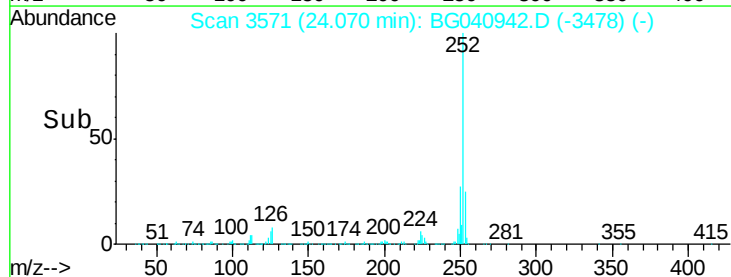
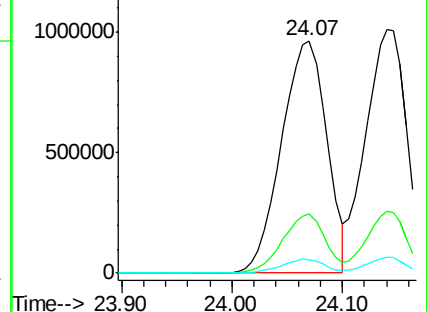
125 5.9 4.3 6.5

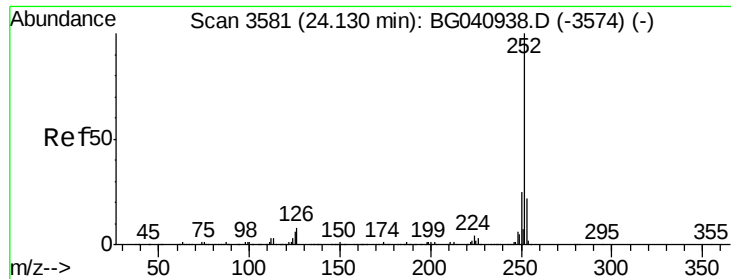


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 99.584 ng

RT: 24.14 min Scan# 3583

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

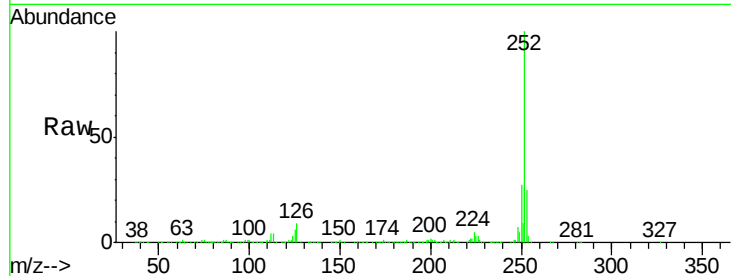
Tgt Ion:252 Resp: 2647704

Ion Ratio Lower Upper

252 100

253 25.3 17.8 26.6

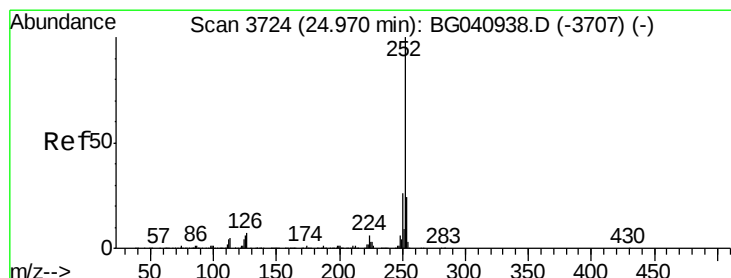
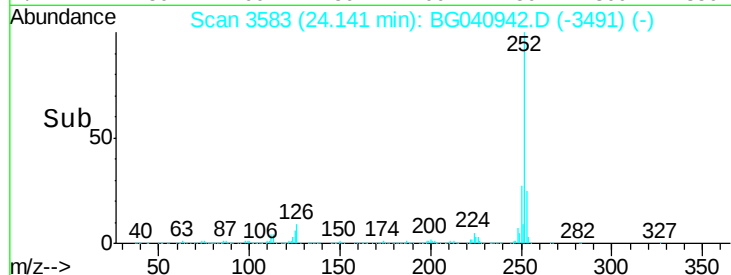
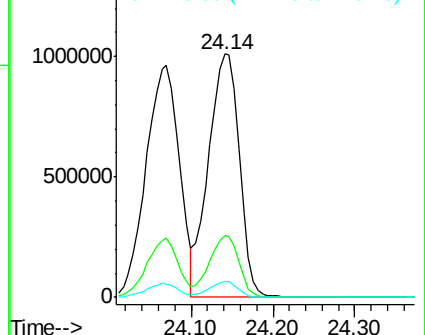
125 6.4 4.7 7.1



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: 97.051 ng

RT: 24.99 min Scan# 3727

Delta R.T. 0.02 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

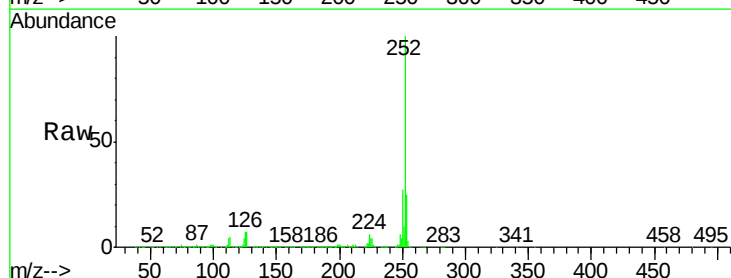
Tgt Ion:252 Resp: 2615383

Ion Ratio Lower Upper

252 100

253 24.7 19.5 29.3

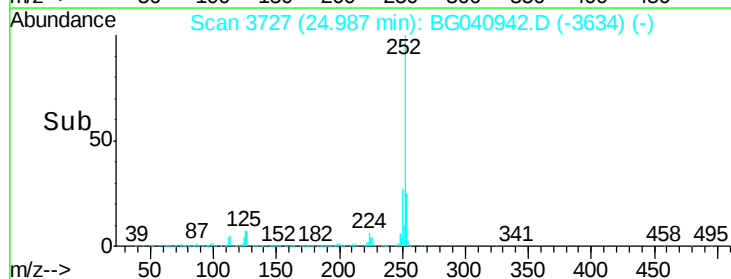
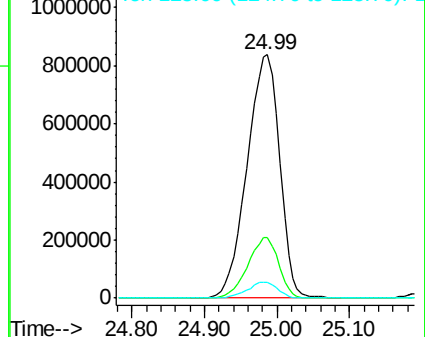
125 6.6 5.1 7.7

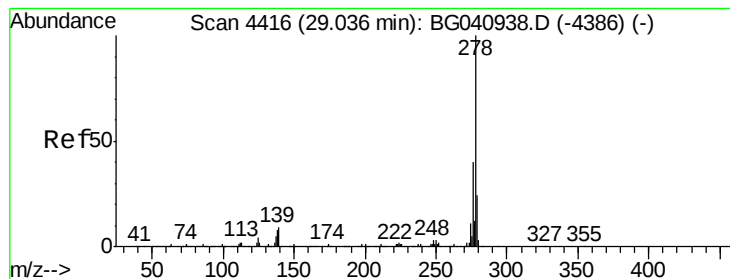


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 99.296 ng

RT: 29.07 min Scan# 4422

Delta R.T. 0.03 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

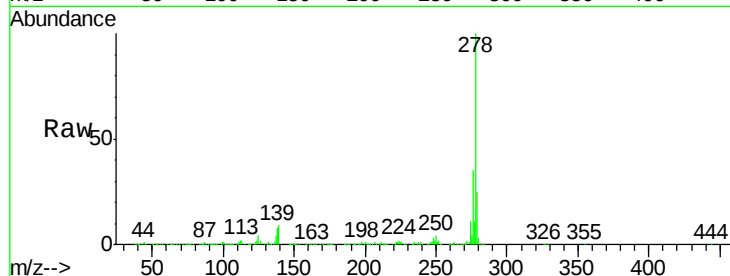
Tgt Ion:278 Resp: 2707918

Ion Ratio Lower Upper

278 100

139 8.8 7.1 10.7

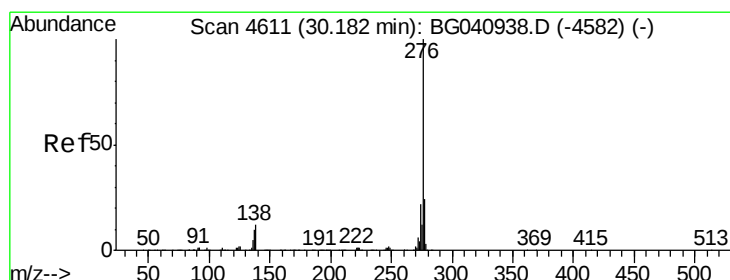
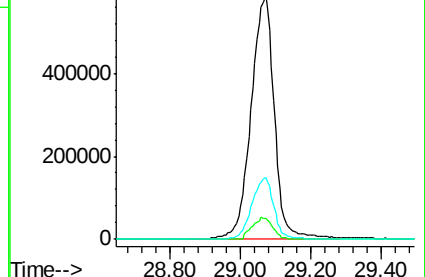
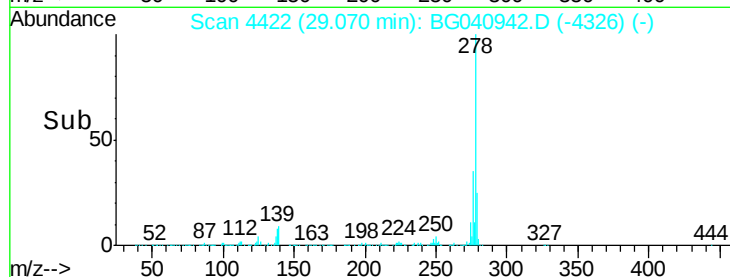
279 25.2 19.4 29.2



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: 97.962 ng

RT: 30.22 min Scan# 4618

Delta R.T. 0.04 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

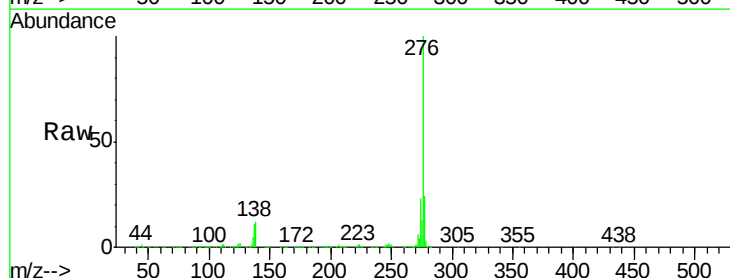
Tgt Ion:276 Resp: 2658813

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 11.7 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

