

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082219\
 Data File : BG042402.D
 Acq On : 22 Aug 2019 13:32
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: Aug 22 14:09:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:44:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	63713	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	269012	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	201510	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	449872	20.00	ng	0.00
76) Chrysene-d12	21.70	240	434673	20.00	ng	0.00
87) Perylene-d12	24.95	264	536856	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	610772	194.23	ng	0.00
7) Phenol-d6	7.18	99	829807	194.30	ng	0.00
23) Nitrobenzene-d5	9.18	82	759050	198.45	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	548959	200.02	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	2040955	171.39	ng	0.00
79) Terphenyl-d14	20.04	244	2865852	144.41	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.42	88	125290	92.389 ng	99
3) Pyridine	3.82	79	319389	91.945 ng	98
4) n-Nitrosodimethylamine	3.74	42	125853	105.234 ng	97
6) Aniline	7.33	93	548593	97.331 ng	98
8) 2-Chlorophenol	7.57	128	371514	97.182 ng	98
9) Benzaldehyde	7.13	77	144497	60.149 ng	96
10) Phenol	7.21	94	418114	96.296 ng	96
11) bis(2-Chloroethyl)ether	7.43	93	334284	97.473 ng	99
12) 1,3-Dichlorobenzene	7.90	146	474338	97.493 ng	100
13) 1,4-Dichlorobenzene	8.04	146	471416	96.198 ng	95
14) 1,2-Dichlorobenzene	8.37	146	453867	97.050 ng	99
15) Benzyl Alcohol	8.25	79	312362	106.347 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	447343	94.590 ng	100
17) 2-Methylphenol	8.46	107	315641	98.316 ng	96
18) Hexachloroethane	9.09	117	165975	98.548 ng	98
19) n-Nitroso-di-n-propylamine	8.82	70	269679	98.173 ng	97
20) 3+4-Methylphenols	8.80	107	440306	99.131 ng	98
22) Acetophenone	8.84	105	555214	97.134 ng	# 99
24) Nitrobenzene	9.22	77	386716	99.227 ng	99
25) Isophorone	9.75	82	747365	97.716 ng	100
26) 2-Nitrophenol	9.94	139	251716	103.896 ng	98
27) 2,4-Dimethylphenol	10.00	122	336215	100.031 ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	468941	95.187 ng	# 97
29) 2,4-Dichlorophenol	10.48	162	446659	99.946 ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	532583	97.493 ng	97
31) Naphthalene	10.88	128	1182823	94.881 ng	96
32) Benzoic acid	10.23	122	286858	128.101 ng	98
33) 4-Chloroaniline	10.99	127	559747	98.463 ng	98
34) Hexachlorobutadiene	11.17	225	356262	97.317 ng	98
35) Caprolactam	11.81	113	148222	104.062 ng	98
36) 4-Chloro-3-methylphenol	12.13	107	417886	100.039 ng	98
37) 2-Methylnaphthalene	12.49	142	954095	95.474 ng	97
38) 1-Methylnaphthalene	12.71	142	904078	94.976 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	612853	94.354 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	379083	115.246	ng	100
43) 2,4,6-Trichlorophenol	13.10	196	424437	97.632	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	441089	98.511	ng	97
46) 1,1'-Biphenyl	13.50	154	1210928	92.108	ng	95
47) 2-Chloronaphthalene	13.54	162	1053962	94.037	ng	95
48) 2-Nitroaniline	13.75	65	266955	100.780	ng	98
49) Acenaphthylene	14.39	152	1531060	90.869	ng	94
50) Dimethylphthalate	14.13	163	1323461	92.428	ng	97
51) 2,6-Dinitrotoluene	14.24	165	327576	97.748	ng	99
52) Acenaphthene	14.74	154	957332	93.140	ng	97
53) 3-Nitroaniline	14.58	138	331622	100.639	ng	99
54) 2,4-Dinitrophenol	14.79	184	234468	126.033	ng	96
55) Dibenzofuran	15.07	168	1510027	90.194	ng	93
56) 4-Nitrophenol	14.90	139	250681	105.452	ng	99
57) 2,4-Dinitrotoluene	15.03	165	466450	99.554	ng	95
58) Fluorene	15.72	166	1241092	91.126	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.22	232	427179	98.233	ng	98
60) Diethylphthalate	15.49	149	1276416	92.139	ng	94
61) 4-Chlorophenyl-phenylether	15.71	204	766830	93.761	ng	97
62) 4-Nitroaniline	15.75	138	349625	100.406	ng	98
63) Azobenzene	16.00	77	908704	94.129	ng	96
65) 4,6-Dinitro-2-methylphenol	15.81	198	303762	110.663	ng	98
66) n-Nitrosodiphenylamine	15.93	169	1158102	91.998	ng	95
67) 4-Bromophenyl-phenylether	16.60	248	554183	96.800	ng	98
68) Hexachlorobenzene	16.73	284	595867	97.165	ng	94
69) Atrazine	16.87	200	281236	65.178	ng	98
70) Pentachlorophenol	17.07	266	336681	103.136	ng	97
71) Phenanthrene	17.46	178	1964969	87.701	ng	# 93
72) Anthracene	17.56	178	1946805	87.122	ng	# 92
73) Carbazole	17.83	167	1747121	88.017	ng	93
74) Di-n-butylphthalate	18.38	149	1996355	86.218	ng	# 93
75) Fluoranthene	19.48	202	2241426	82.960	ng	92
77) Benzidine	19.65	184	845400	73.354	ng	96
78) Pyrene	19.84	202	2224639	83.176	ng	# 89
80) Butylbenzylphthalate	20.72	149	976011	92.074	ng	95
81) Benzo(a)anthracene	21.68	228	2333066	87.401	ng	91
82) 3,3'-Dichlorobenzidine	21.59	252	940314	88.502	ng	98
83) Chrysene	21.75	228	2216662	86.807	ng	# 89
84) Bis(2-ethylhexyl)phthalate	21.58	149	1325291	89.667	ng	96
85) Di-n-octyl phthalate	22.81	149	2261260	89.694	ng	98
86) Indeno(1,2,3-cd)pyrene	28.68	276	3376557	99.034	ng	98
88) Benzo(b)fluoranthene	23.92	252	2702827	91.595	ng	95
89) Benzo(k)fluoranthene	24.00	252	2506518	86.897	ng	93
90) Benzo(a)pyrene	24.81	252	2577472	91.156	ng	96
91) Dibenzo(a,h)anthracene	28.76	278	2659604	94.285	ng	95
92) Benzo(g,h,i)perylene	29.87	276	2702487	96.142	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BG042402.D

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BNA_G

ClientSampleId :

SSTDICC100

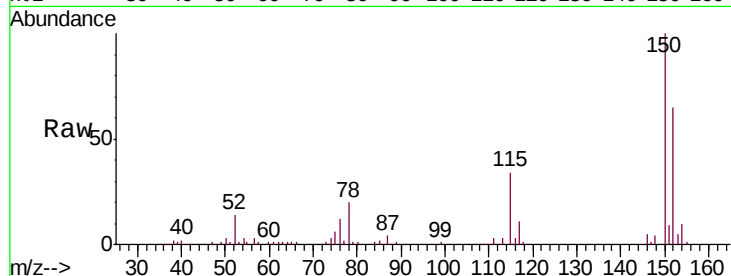
Tgt Ion:152 Resp: 63713

Ion Ratio Lower Upper

152 100

150 154.9 125.4 188.0

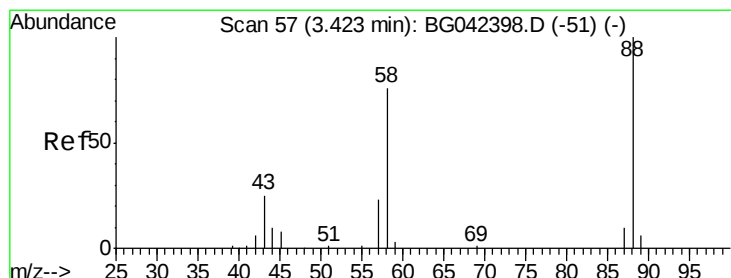
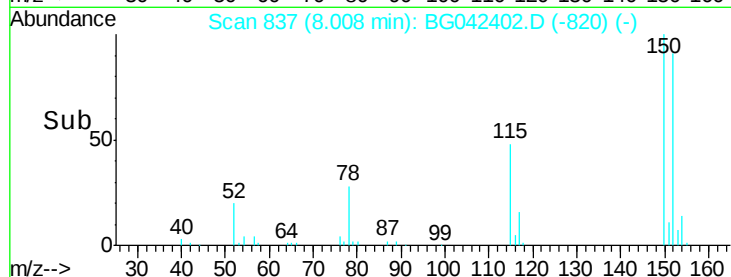
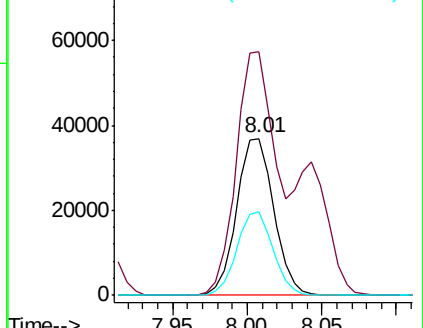
115 52.8 38.5 57.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 92.389 ng

RT: 3.42 min Scan# 56

Delta R.T. -0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

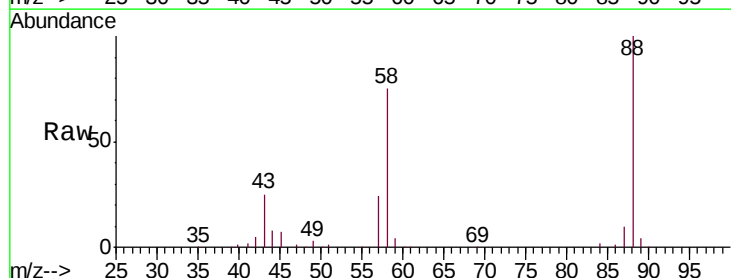
Tgt Ion: 88 Resp: 125290

Ion Ratio Lower Upper

88 100

58 73.5 58.3 87.5

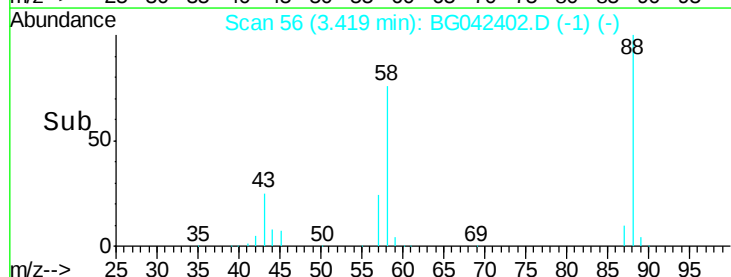
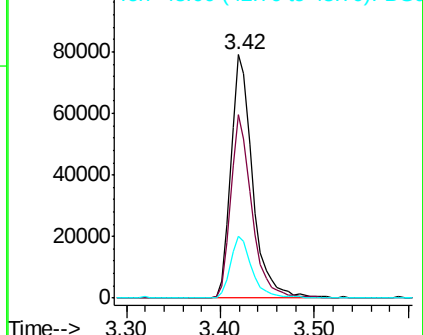
43 25.4 20.2 30.2



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 91.945 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

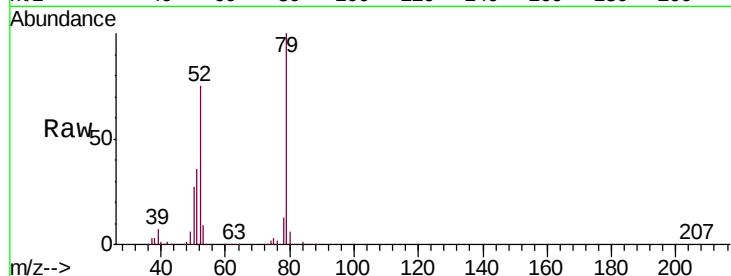
Tgt Ion: 79 Resp: 319389

Ion Ratio Lower Upper

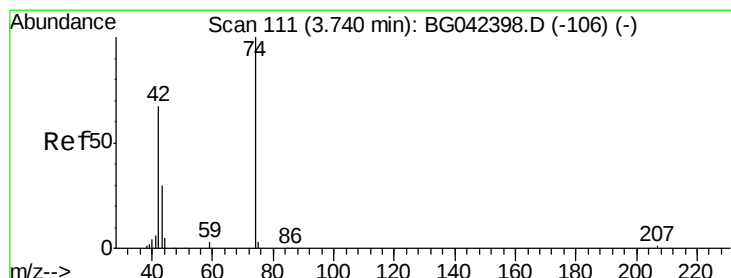
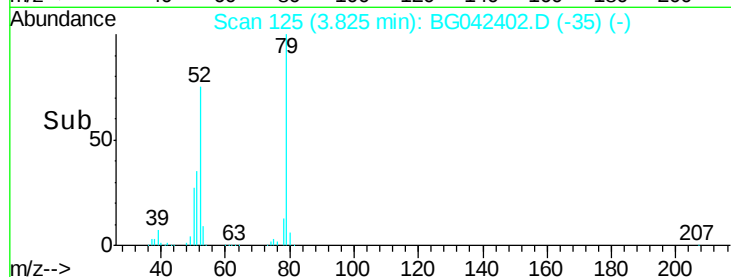
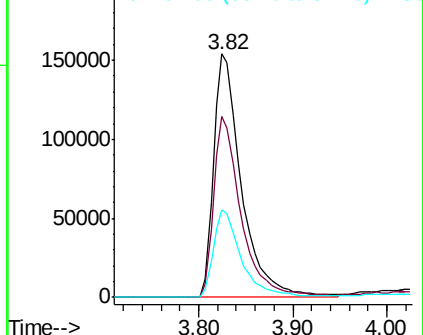
79 100

52 74.5 57.7 86.5

51 35.7 28.8 43.2



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: 105.234 ng

RT: 3.74 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

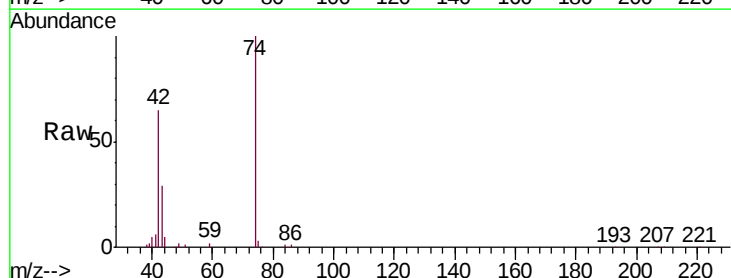
Tgt Ion: 42 Resp: 125853

Ion Ratio Lower Upper

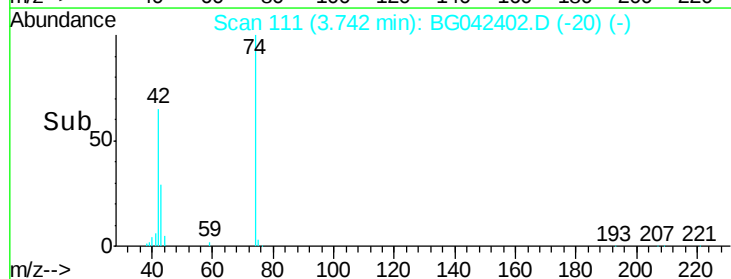
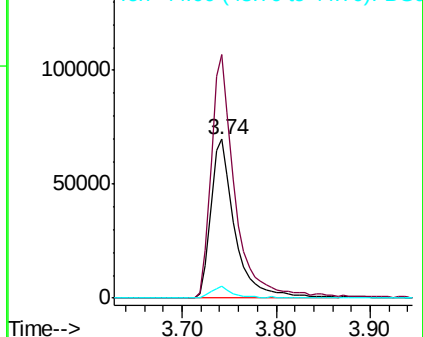
42 100

74 153.1 119.6 179.4

44 7.6 6.5 9.7



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: 194.228 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

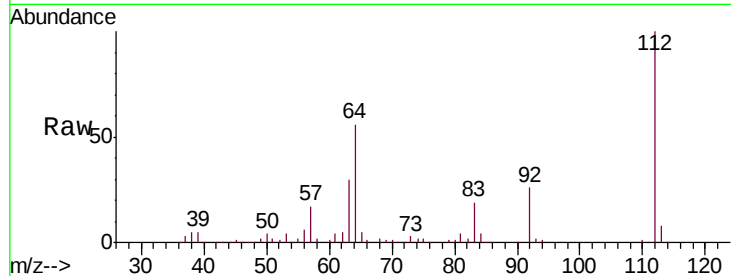
Tgt Ion: 112 Resp: 610772

Ion Ratio Lower Upper

112 100

64 55.6 42.8 64.2

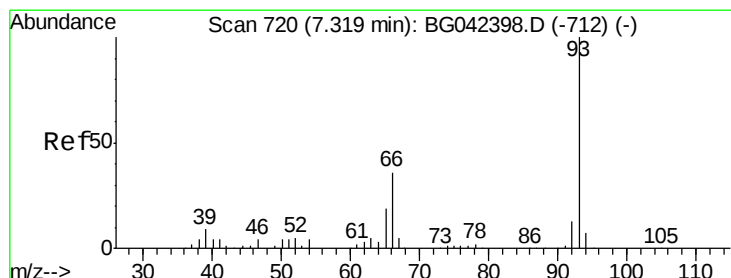
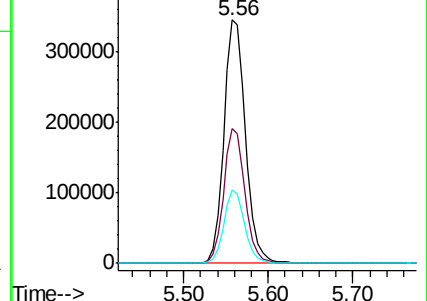
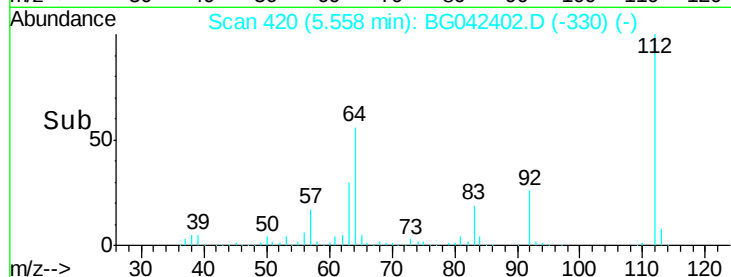
63 30.1 22.7 34.1



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: 97.331 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

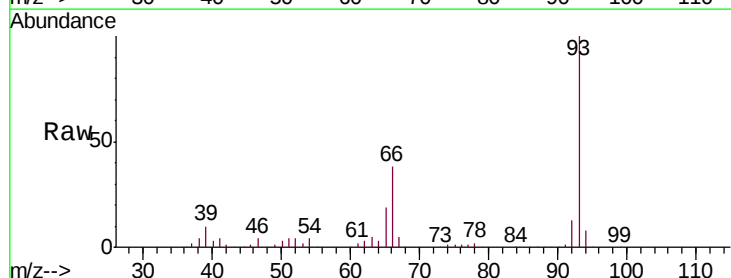
Tgt Ion: 93 Resp: 548593

Ion Ratio Lower Upper

93 100

66 37.6 29.0 43.6

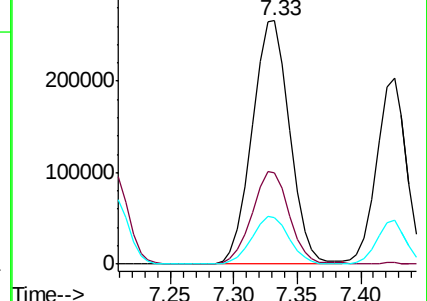
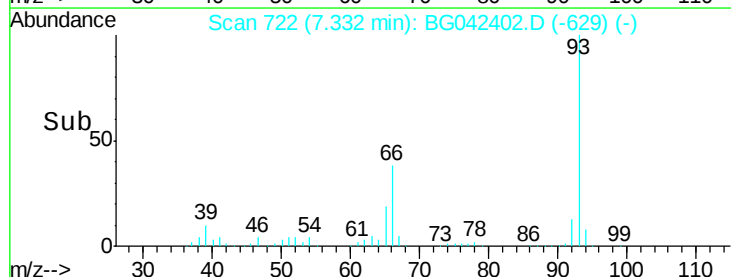
65 18.9 15.2 22.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 194.299 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

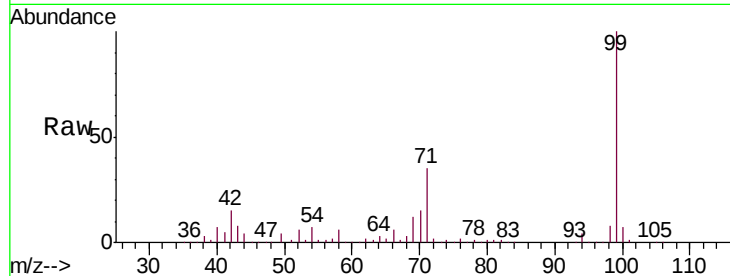
Tgt Ion: 99 Resp: 829807

Ion Ratio Lower Upper

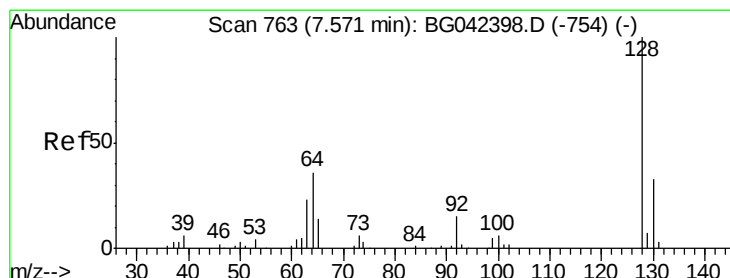
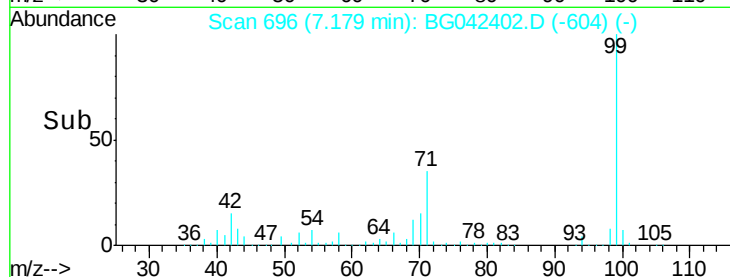
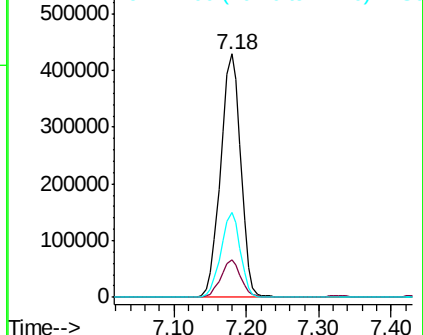
99 100

42 15.2 12.0 18.0

71 34.9 26.3 39.5



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



#8

2-Chlorophenol

Concen: 97.182 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

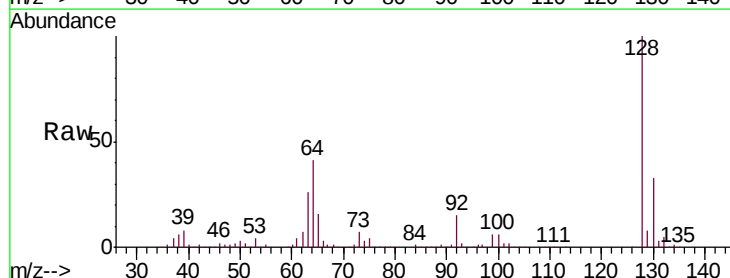
Tgt Ion: 128 Resp: 371514

Ion Ratio Lower Upper

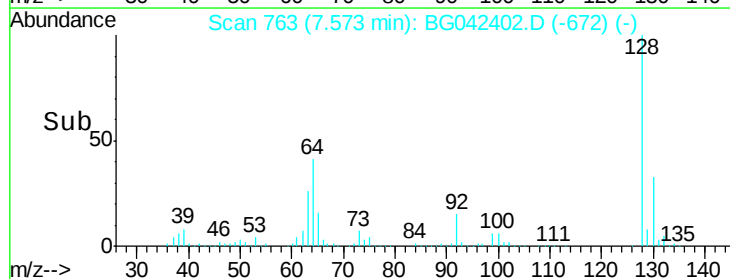
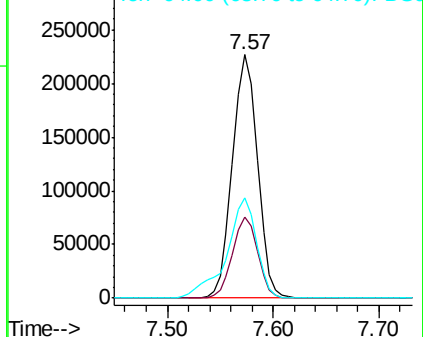
128 100

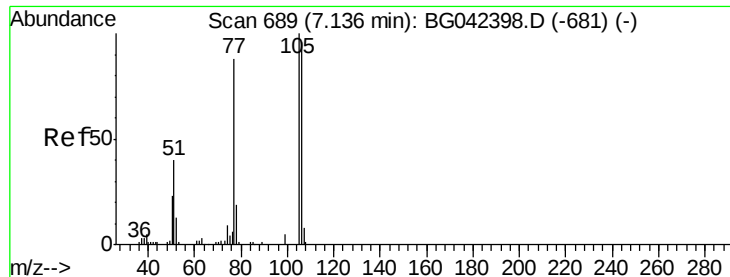
130 33.1 12.8 52.8

64 41.3 19.2 59.2



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





#9

Benzaldehyde

Concen: 60.149 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

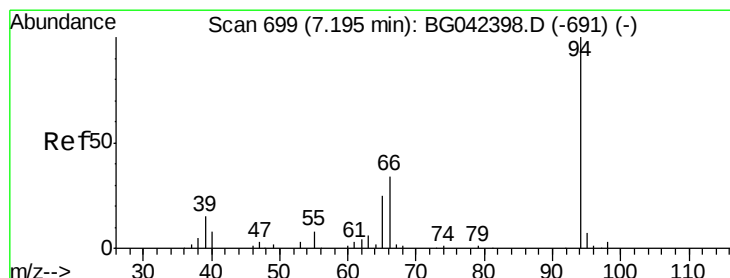
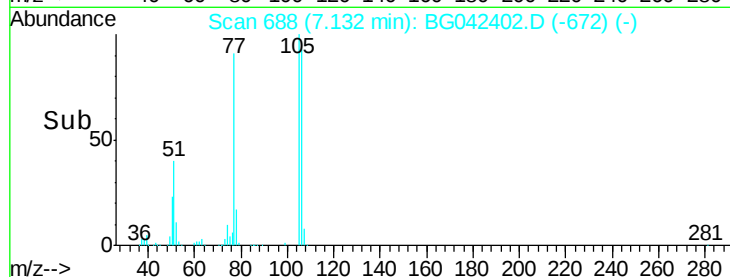
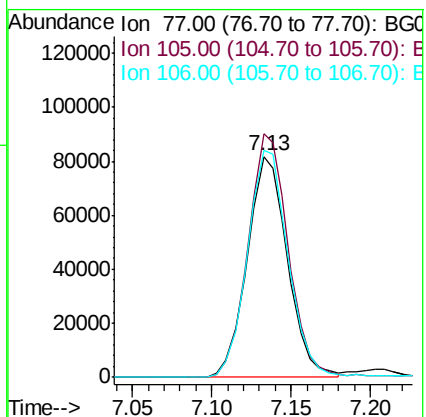
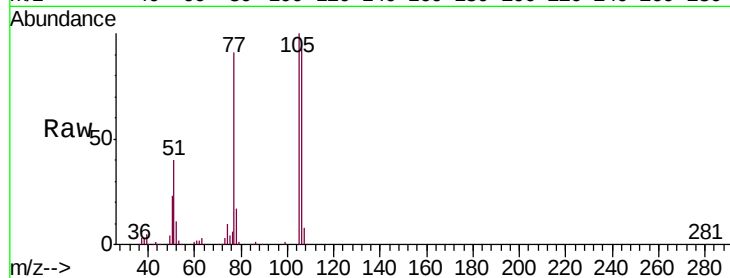
Tgt Ion: 77 Resp: 144497

Ion Ratio Lower Upper

77 100

105 110.2 93.4 133.4

106 103.0 88.4 128.4



#10

Phenol

Concen: 96.296 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

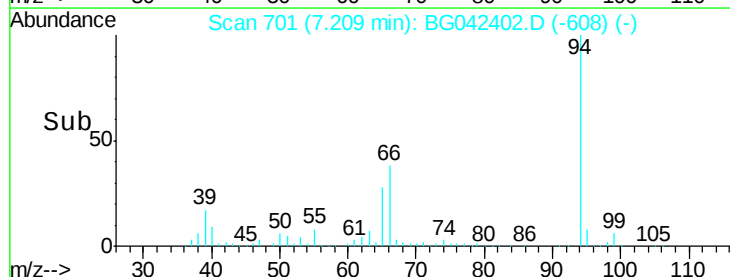
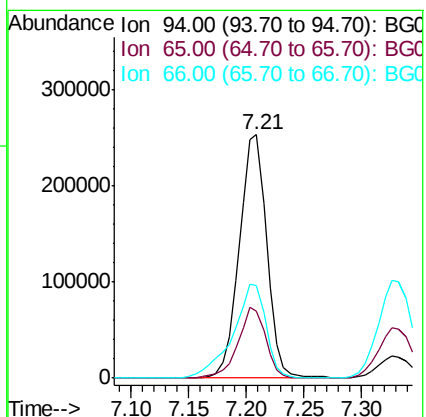
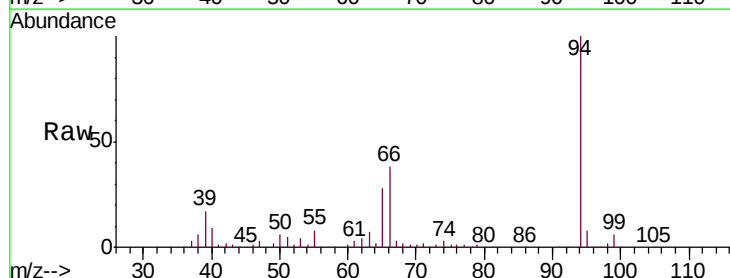
Tgt Ion: 94 Resp: 418114

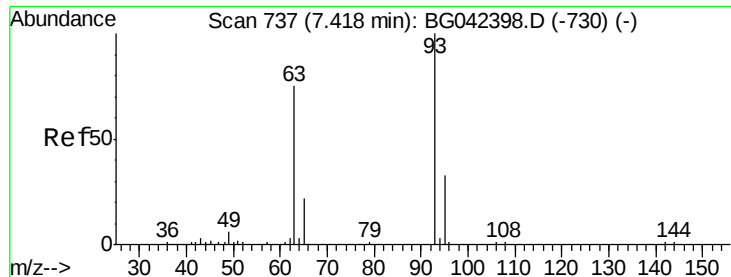
Ion Ratio Lower Upper

94 100

65 27.7 5.6 45.6

66 38.0 16.0 56.0

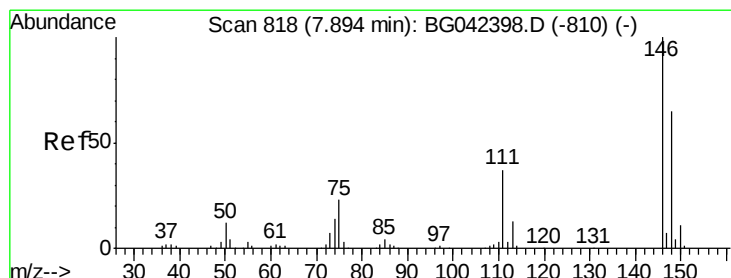
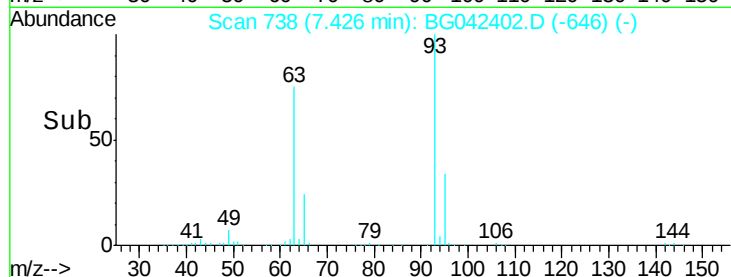
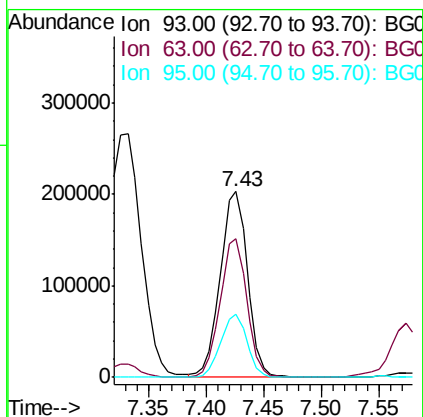
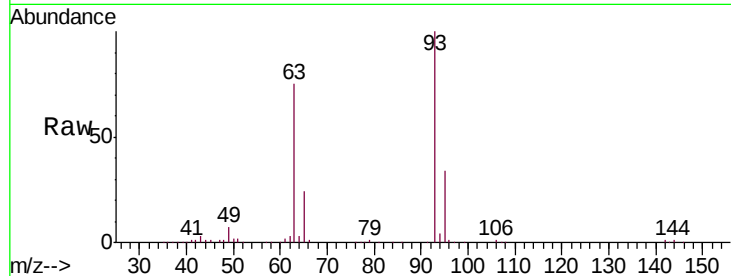




#11
bis(2-Chloroethyl)ether
Concen: 97.473 ng
RT: 7.43 min Scan# 738
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

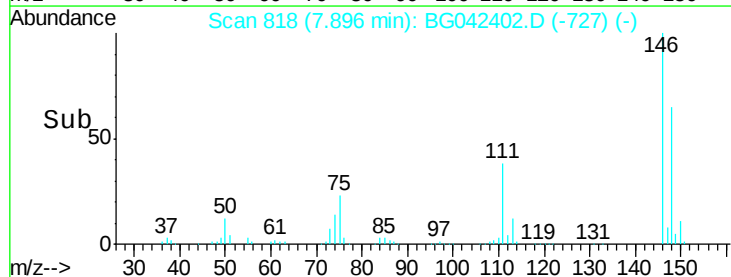
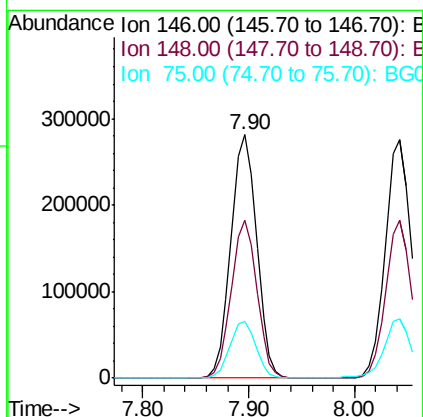
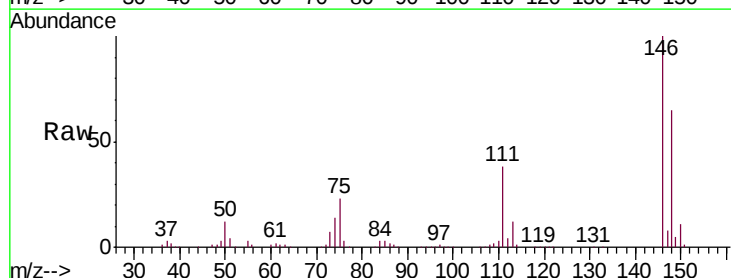
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion: 93 Resp: 334284
Ion Ratio Lower Upper
93 100
63 74.8 53.8 93.8
95 34.0 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 97.493 ng
RT: 7.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion: 146 Resp: 474338
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.2
75 23.2 18.0 27.0

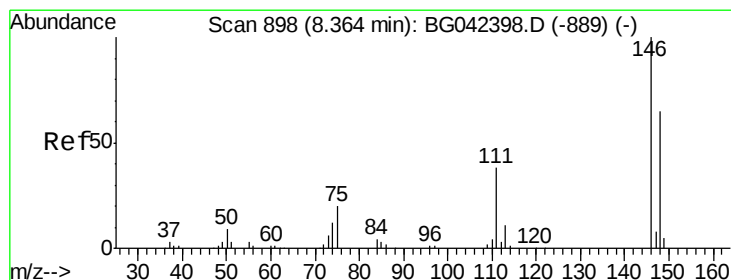
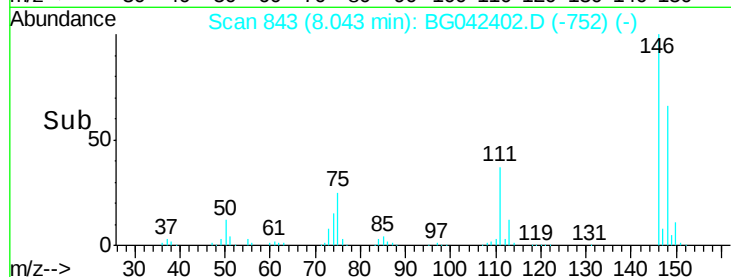
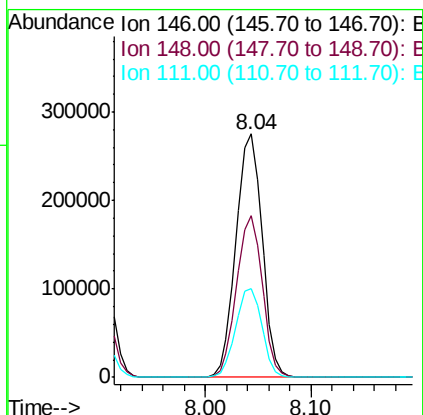
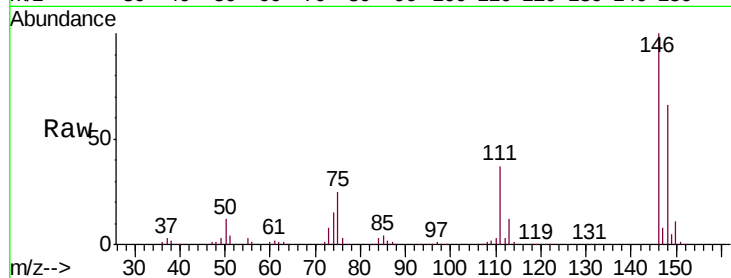




#13
 1,4-Dichlorobenzene
 Concen: 96.198 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

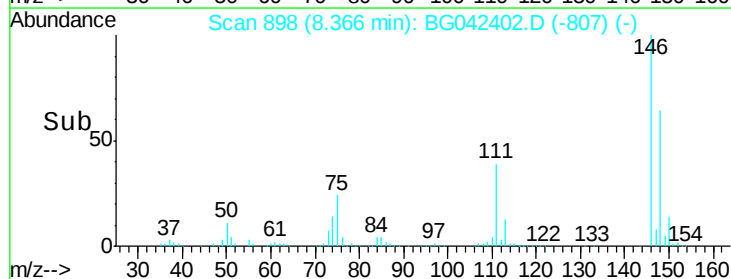
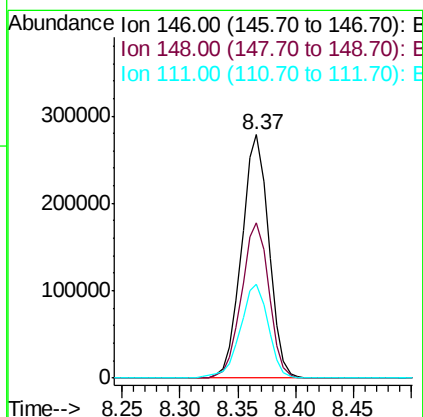
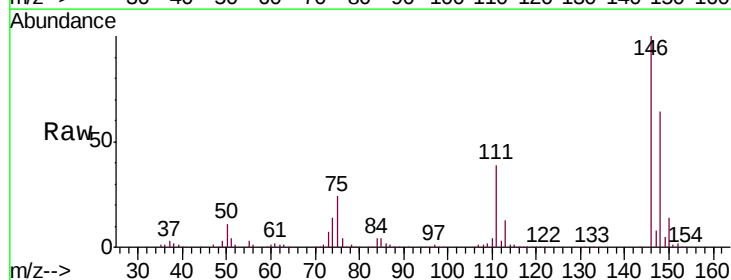
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

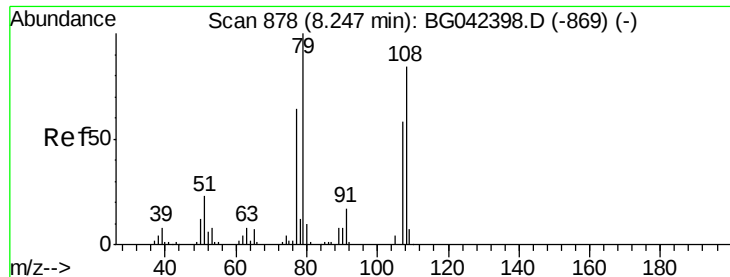
Tgt Ion:146 Resp: 471416
 Ion Ratio Lower Upper
 146 100
 148 66.3 49.5 74.3
 111 36.7 28.1 42.1



#14
 1,2-Dichlorobenzene
 Concen: 97.050 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion:146 Resp: 453867
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.6
 111 38.5 30.9 46.3





#15

Benzyl Alcohol

Concen: 106.347 ng

RT: 8.25 min Scan# 879

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

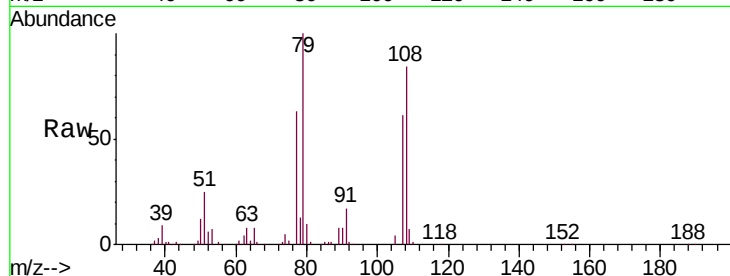
Tgt Ion: 79 Resp: 312362

Ion Ratio Lower Upper

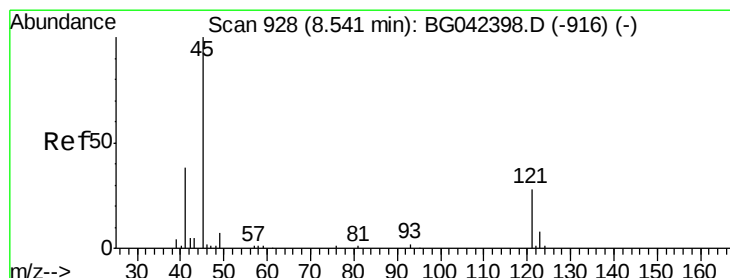
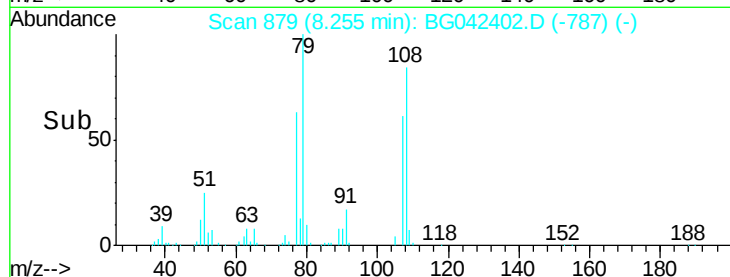
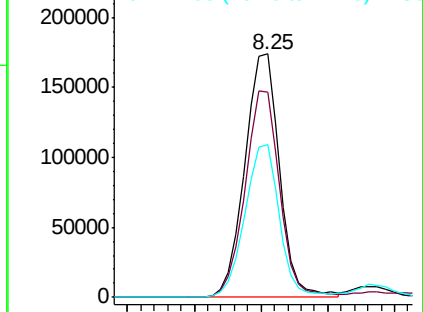
79 100

108 84.1 67.4 101.2

77 62.5 50.8 76.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 94.590 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

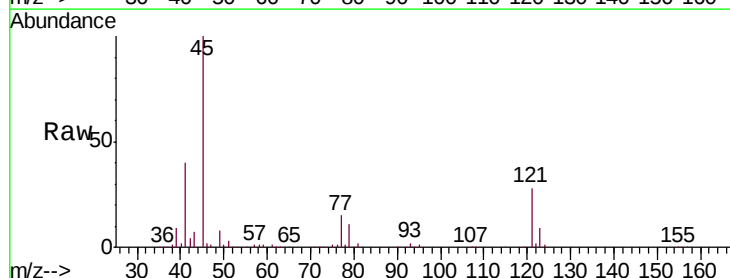
Tgt Ion: 45 Resp: 447343

Ion Ratio Lower Upper

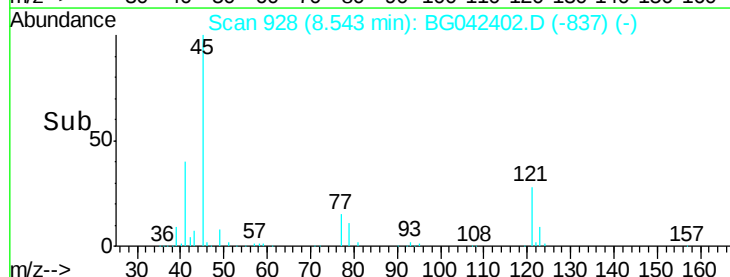
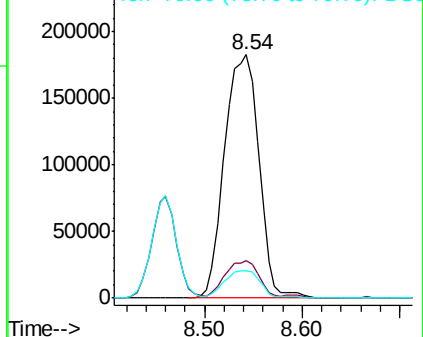
45 100

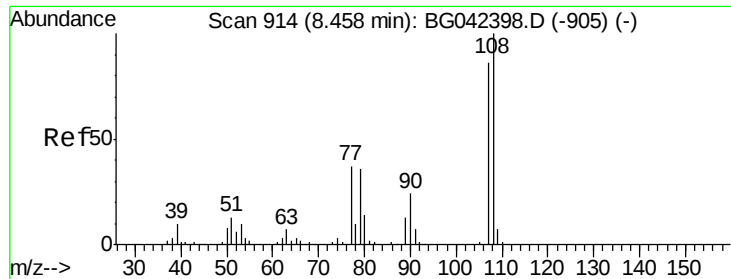
77 15.4 0.0 35.6

79 11.5 0.0 31.6



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

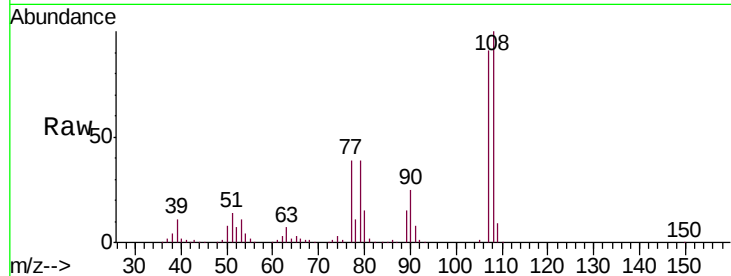




#17
 2-Methylphenol
 Concen: 98.316 ng
 RT: 8.46 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.5	92.9	139.3
77	42.5	34.4	51.6
79	42.8	33.8	50.6



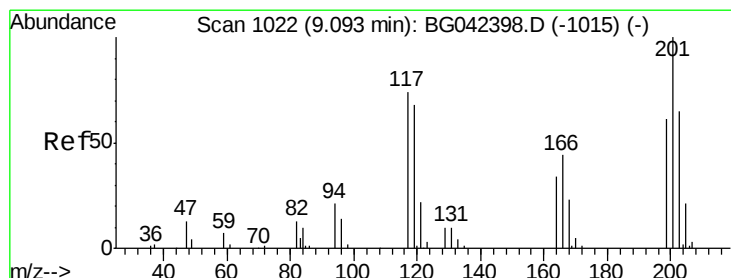
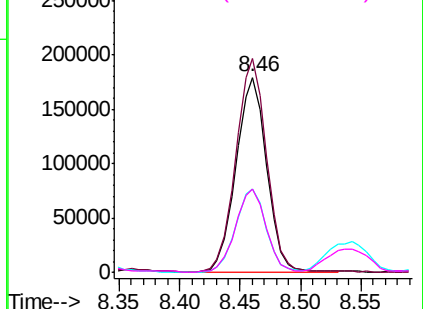
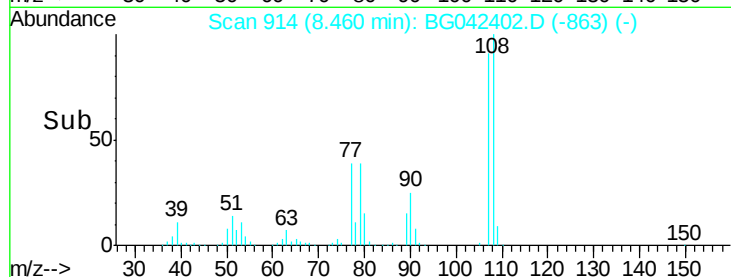
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

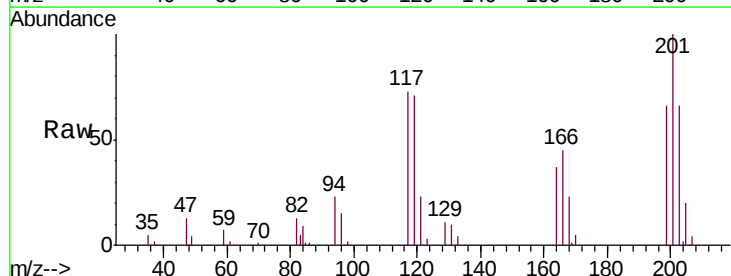
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
 Hexachloroethane
 Concen: 98.548 ng
 RT: 9.09 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	73.8	110.8
201	136.1	108.3	162.5

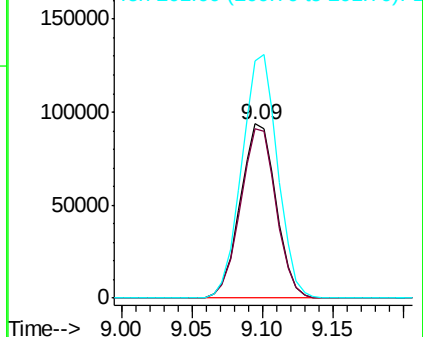
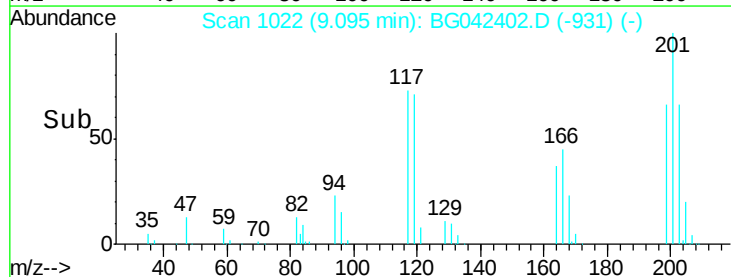


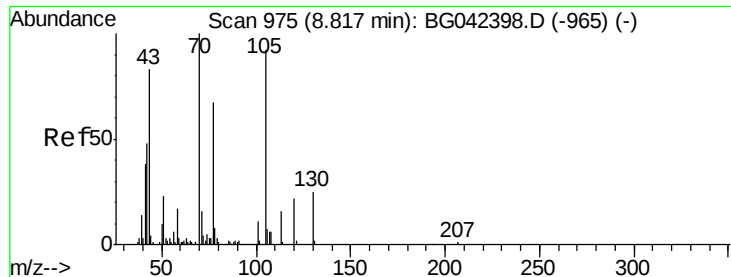
Abundance

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

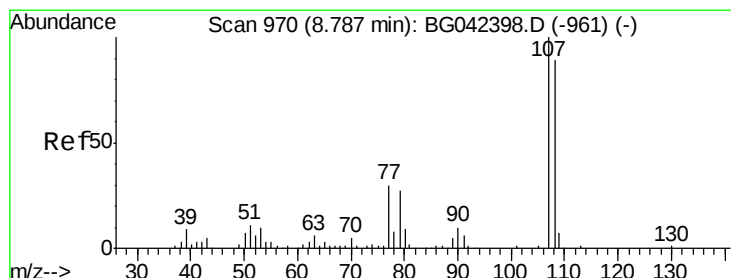
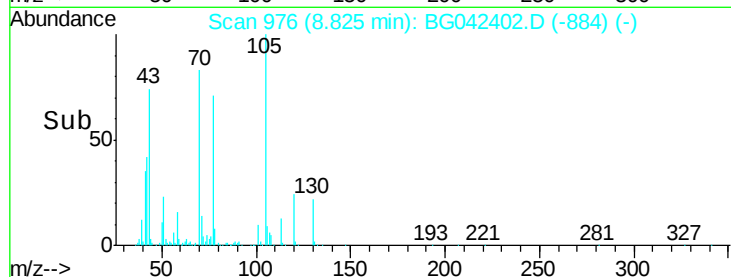
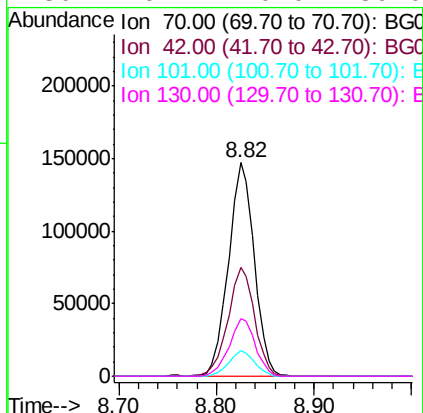
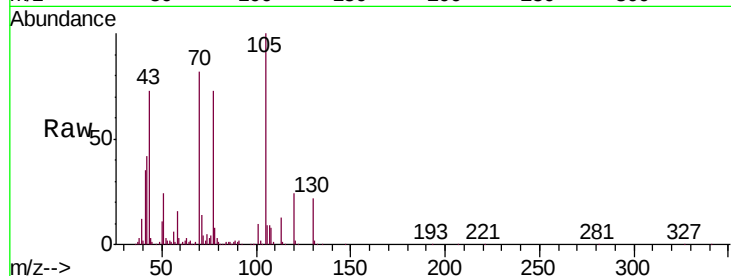




#19
n-Nitroso-di-n-propylamine
Concen: 98.173 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

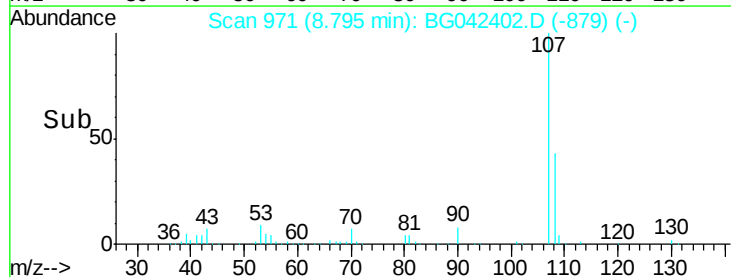
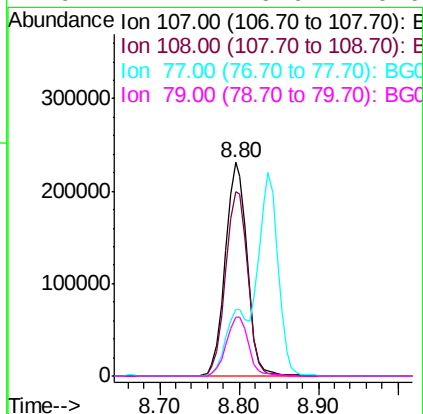
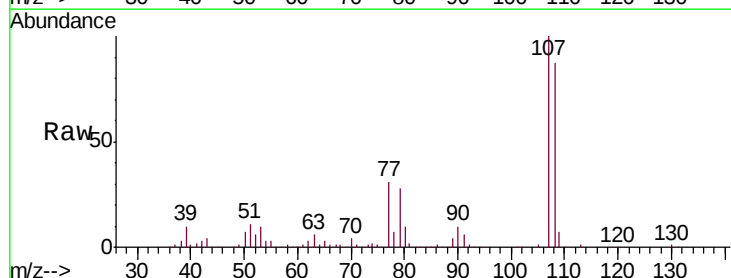
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:	70	Resp:	269679
Ion	Ratio	Lower	Upper
70	100		
42	51.0	38.8	58.2
101	11.9	9.0	13.6
130	26.7	20.0	30.0



#20
3+4-Methylphenols
Concen: 99.131 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion:	107	Resp:	440306
Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.7	108.7
77	31.3	10.2	50.2
79	27.7	6.9	46.9

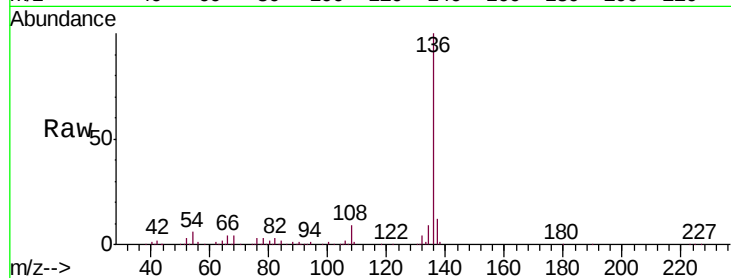




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:	136	Resp:	269012
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	6.4	4.9	7.3
68	4.4	3.6	5.4



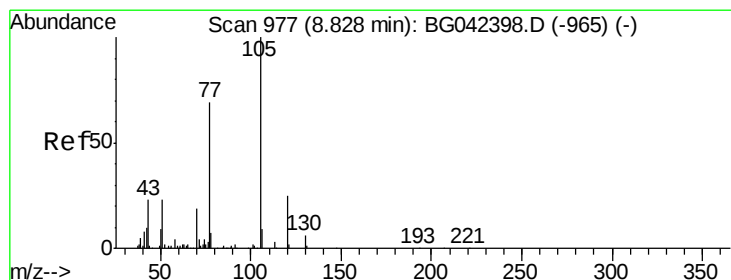
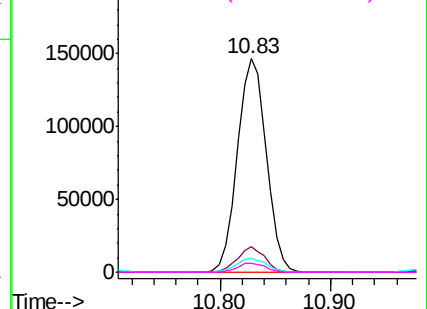
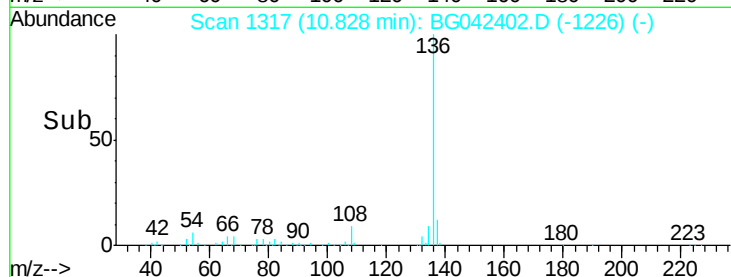
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

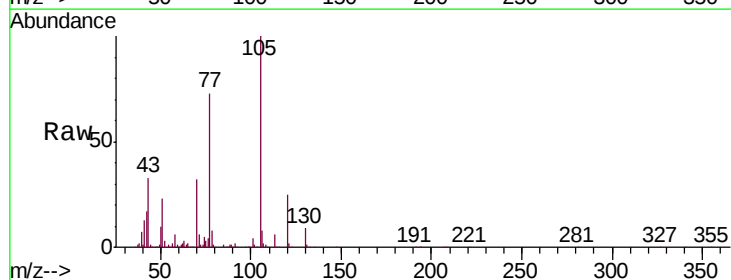
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 97.134 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion:	105	Resp:	555214
Ion	Ratio	Lower	Upper
105	100		
71	5.5	2.8	4.2#
51	23.4	18.7	28.1
120	25.4	20.1	30.1



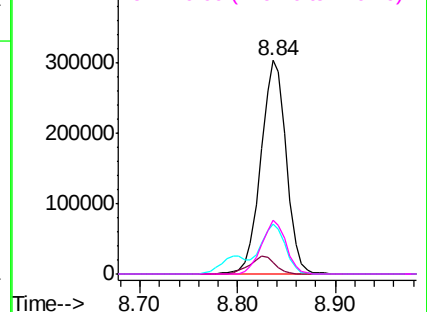
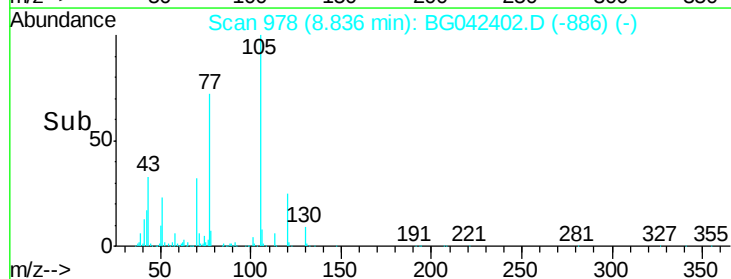
Abundance

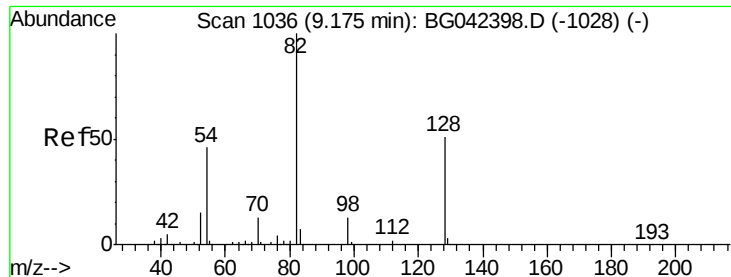
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

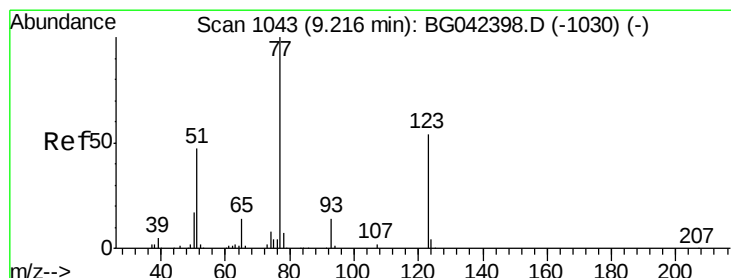
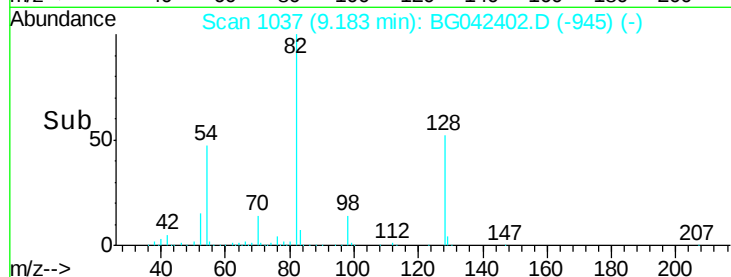
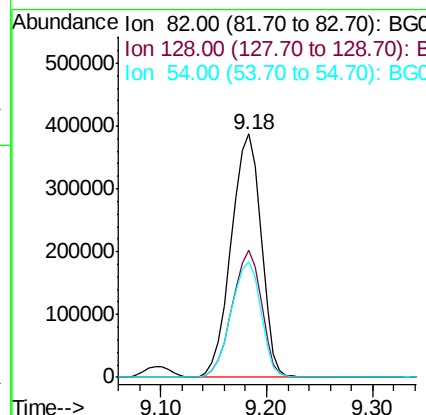
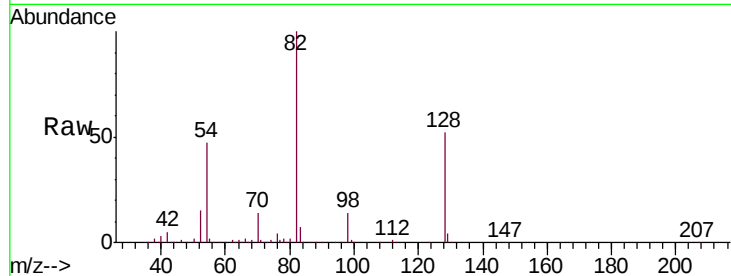




#23
 Nitrobenzene-d5
 Concen: 198.453 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

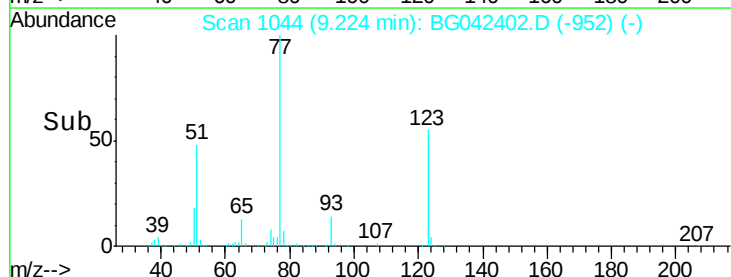
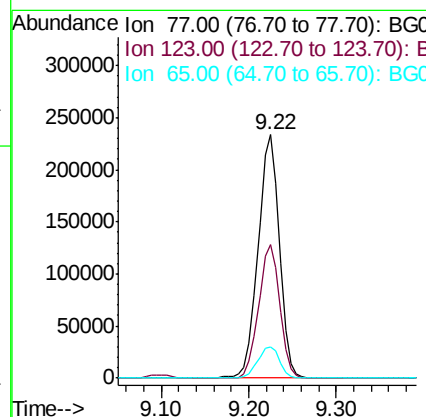
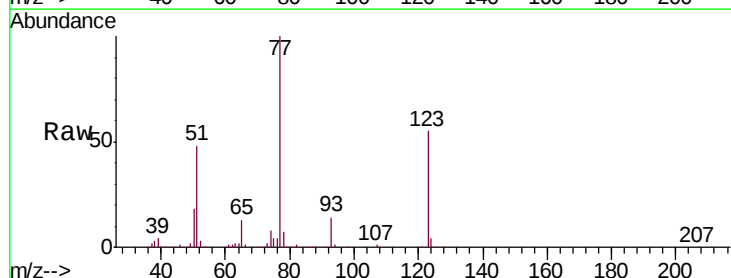
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

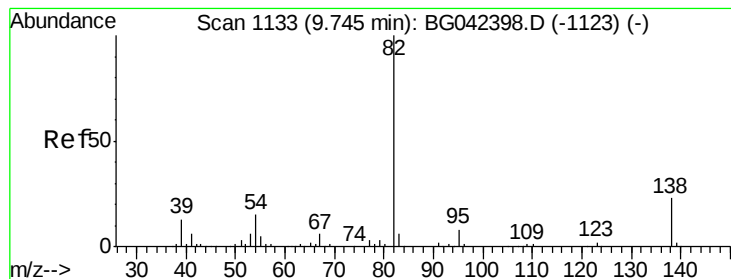
Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.4	40.7	61.1
54	47.5	36.3	54.5



#24
 Nitrobenzene
 Concen: 99.227 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.9	43.4	65.0
65	12.9	11.0	16.6





#25

Isophorone

Concen: 97.716 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

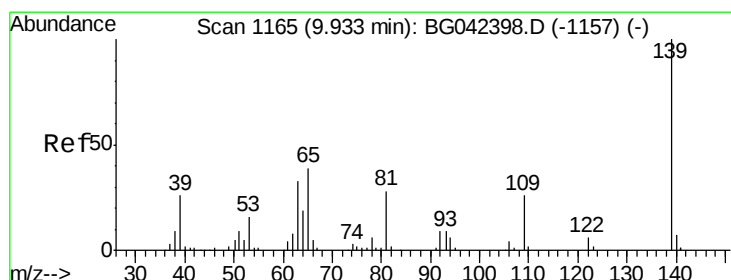
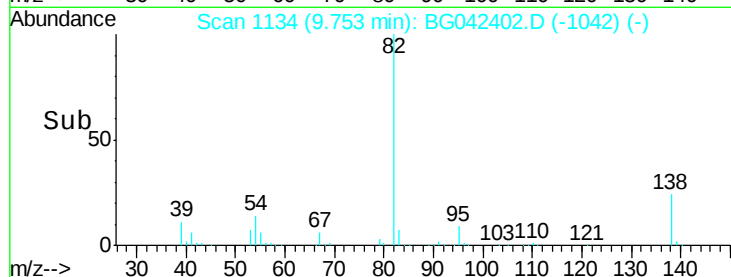
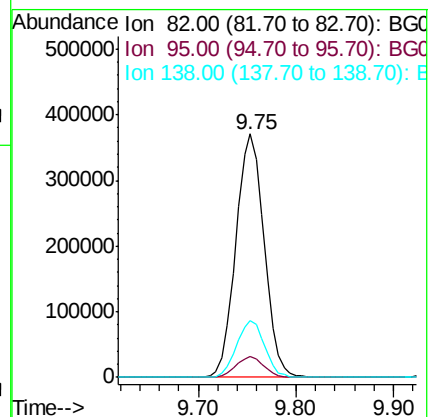
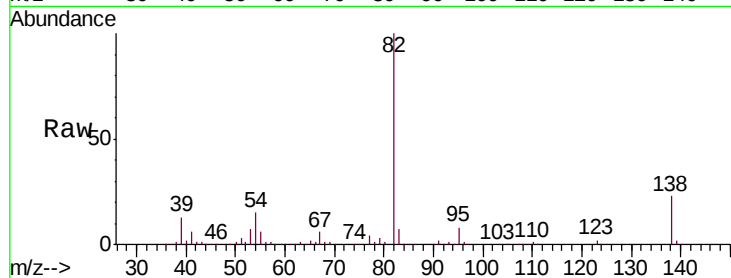
Tgt Ion: 82 Resp: 747365

Ion Ratio Lower Upper

82 100

95 8.5 6.6 9.8

138 23.3 18.6 27.8



#26

2-Nitrophenol

Concen: 103.896 ng

RT: 9.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

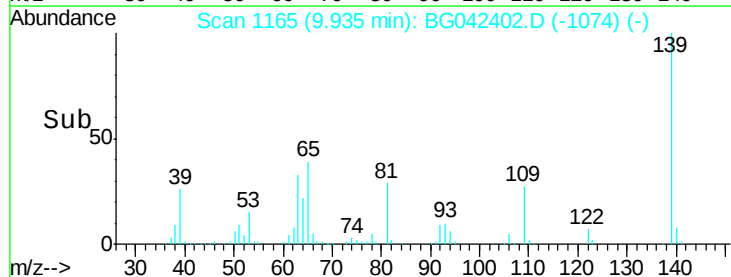
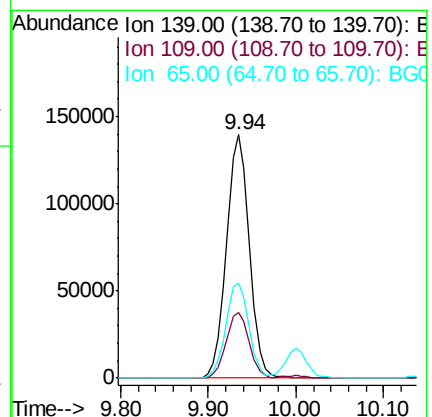
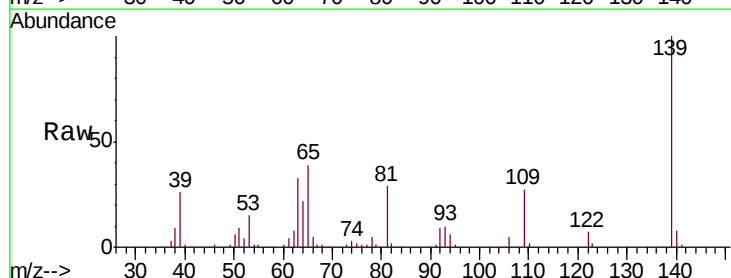
Tgt Ion: 139 Resp: 251716

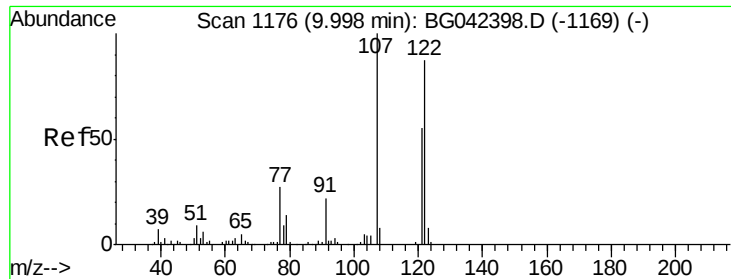
Ion Ratio Lower Upper

139 100

109 27.1 20.5 30.7

65 39.0 30.9 46.3

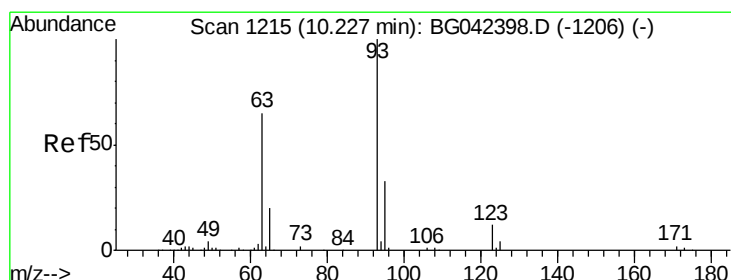
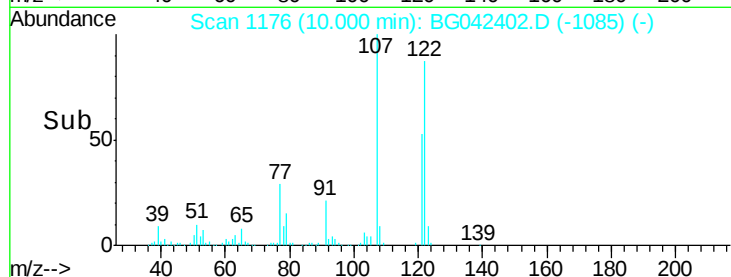
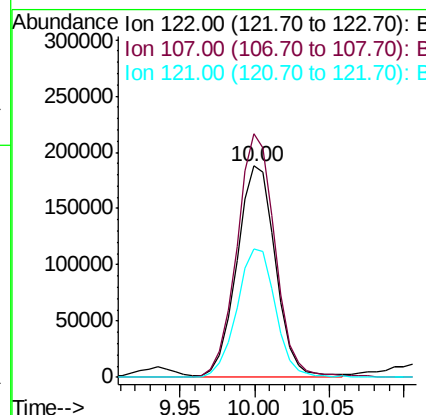
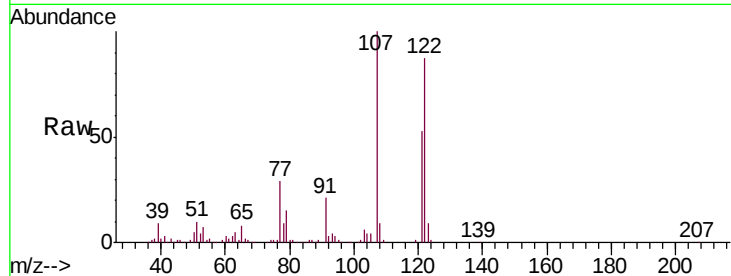




#27
2,4-Dimethylphenol
Concen: 100.031 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

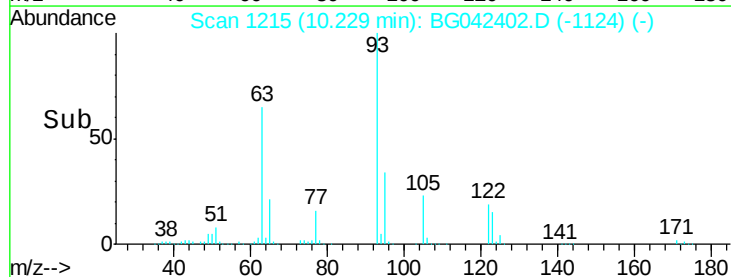
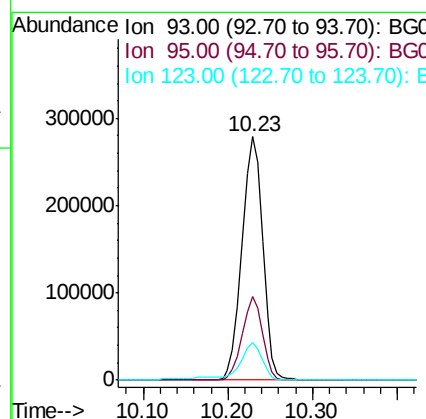
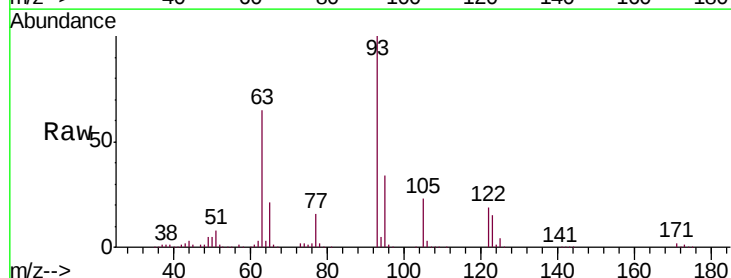
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

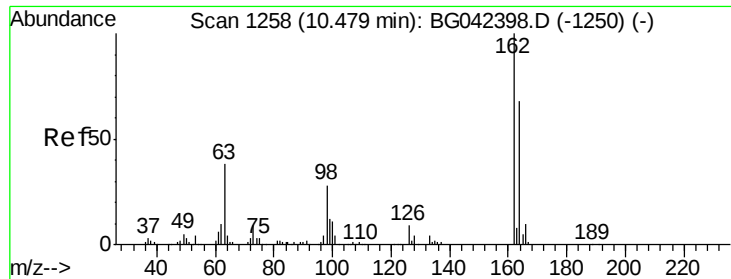
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.1	90.8	136.2
121	60.9	49.6	74.4



#28
bis(2-Chloroethoxy)methane
Concen: 95.187 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.6	40.0
123	15.2	10.1	15.1#

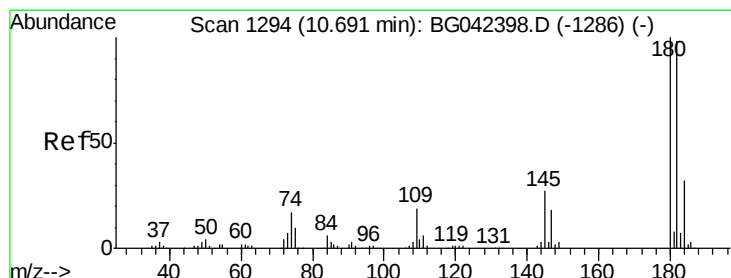
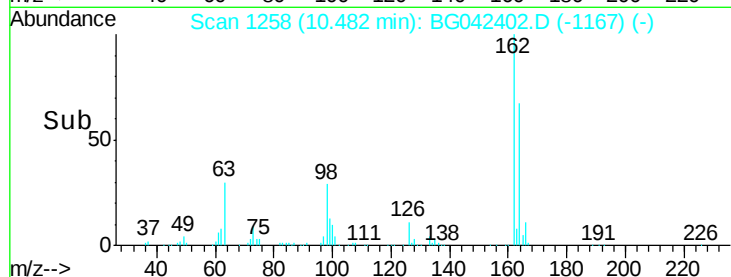
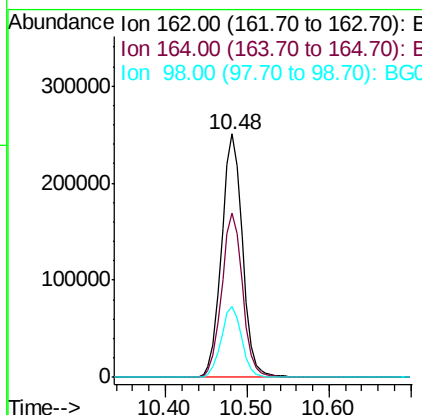
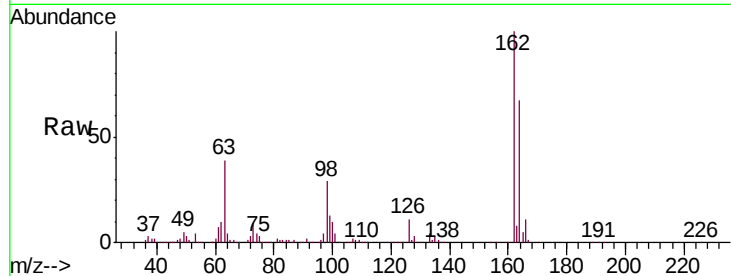




#29
 2,4-Dichlorophenol
 Concen: 99.946 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

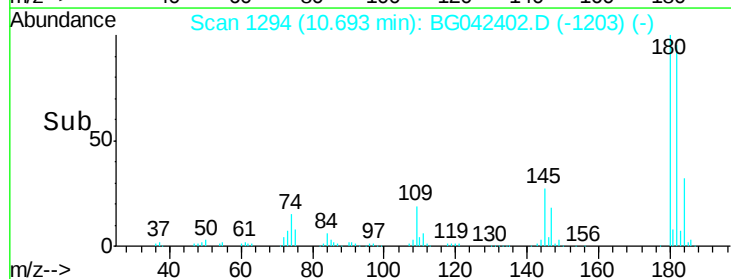
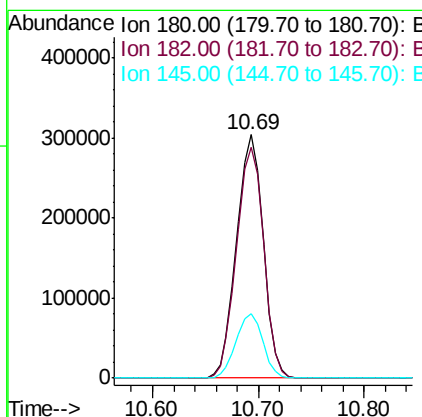
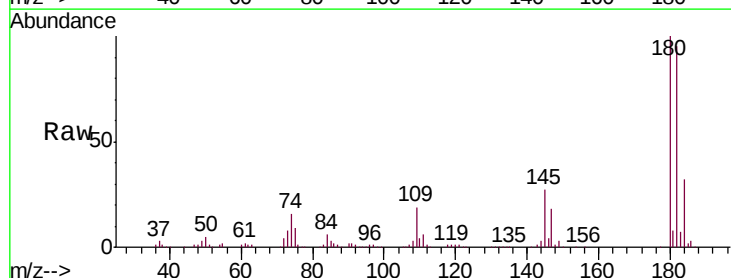
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

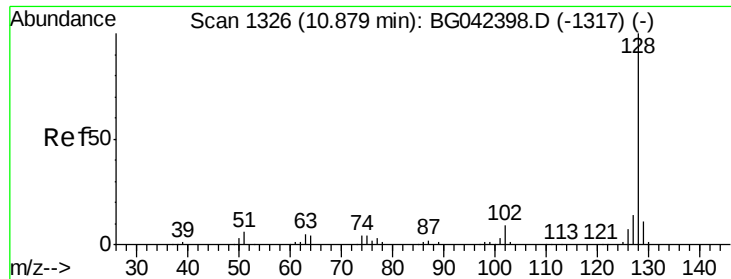
Tgt Ion:162 Resp: 446659
 Ion Ratio Lower Upper
 162 100
 164 67.3 48.1 88.1
 98 29.3 7.6 47.6



#30
 1,2,4-Trichlorobenzene
 Concen: 97.493 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion:180 Resp: 532583
 Ion Ratio Lower Upper
 180 100
 182 94.9 78.7 118.1
 145 26.5 21.6 32.4

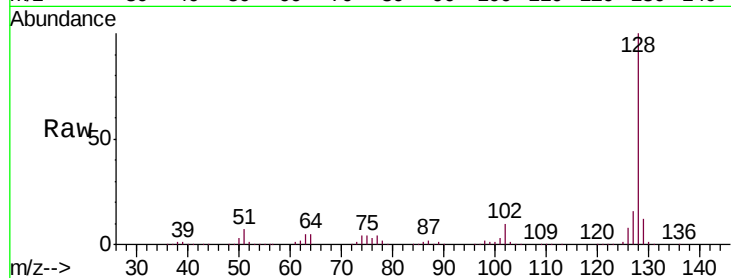




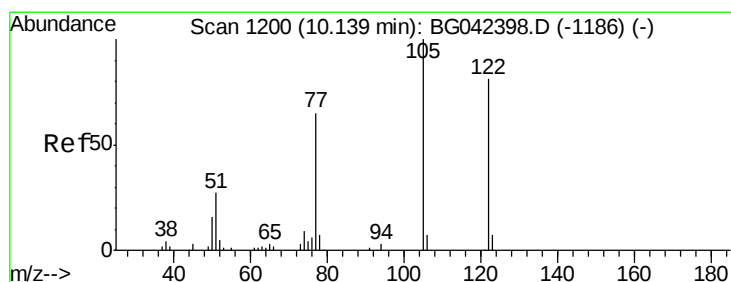
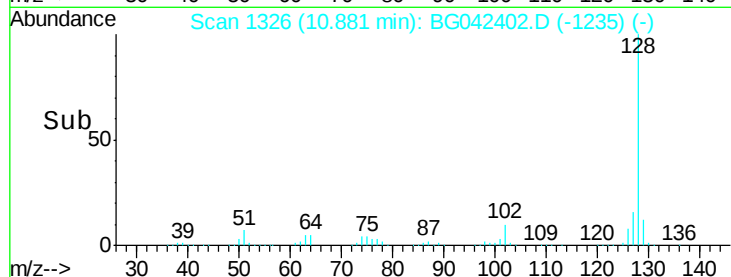
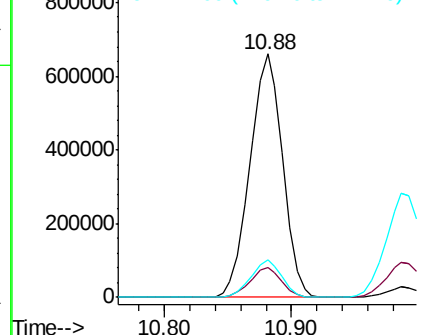
#31
Naphthalene
Concen: 94.881 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:128 Resp: 1182823
Ion Ratio Lower Upper
128 100
129 12.4 8.8 13.2
127 15.6 11.4 17.0

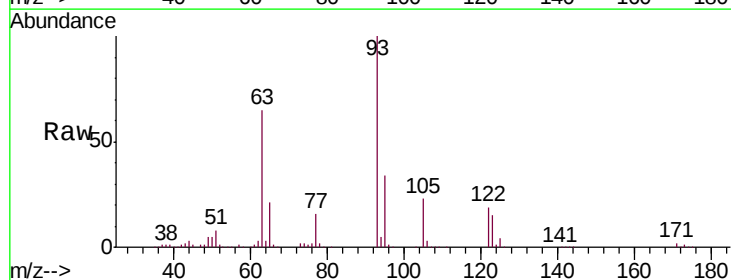


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

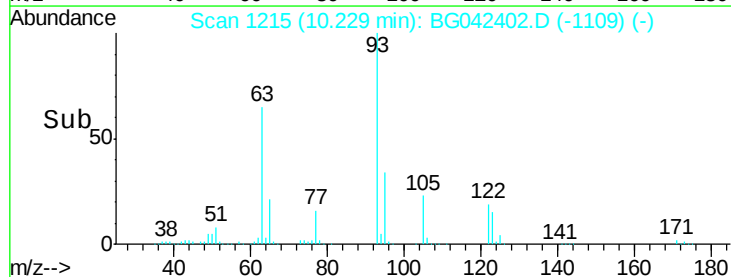
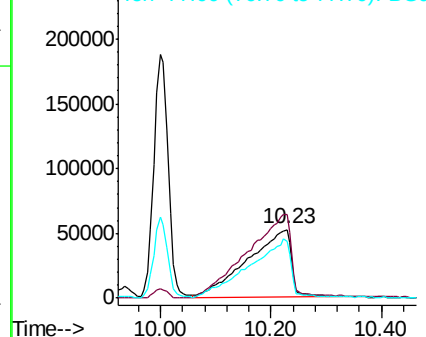


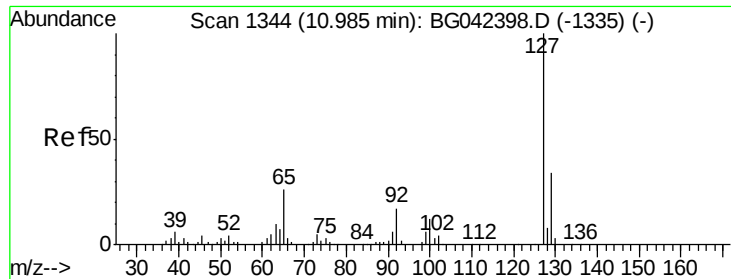
#32
Benzoic acid
Concen: 128.101 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.09 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion:122 Resp: 286858
Ion Ratio Lower Upper
122 100
105 121.6 99.6 139.6
77 82.1 59.5 99.5



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

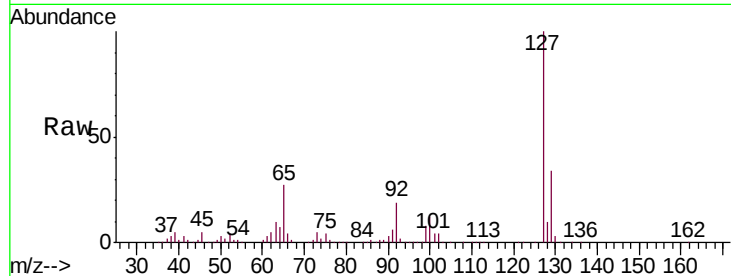




#33
4-Chloroaniline
Concen: 98.463 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:	127	Resp:	559747
Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.8	40.2
65	26.5	20.7	31.1
92	18.6	13.6	20.4



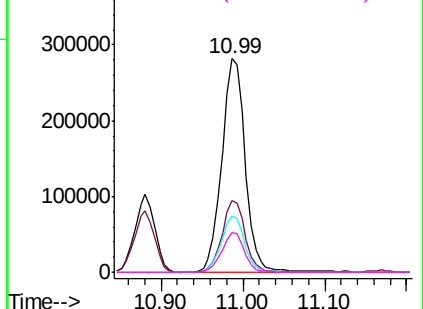
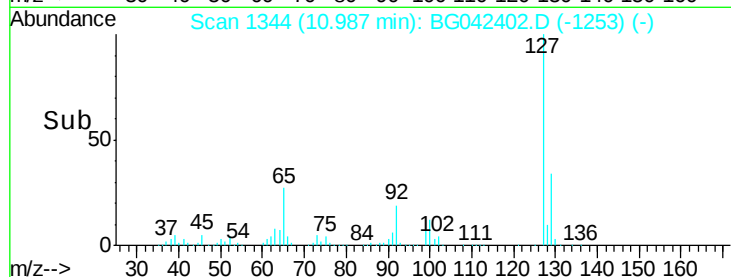
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

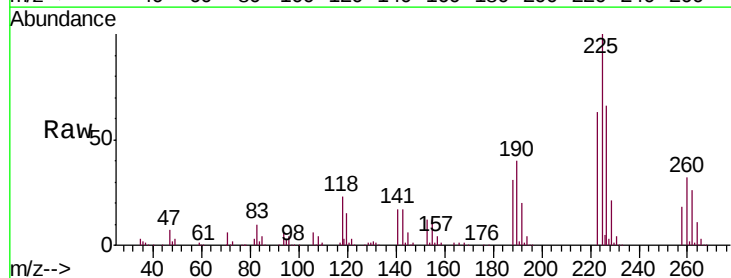
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 97.317 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion:	225	Resp:	356262
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.6
227	65.9	50.9	76.3

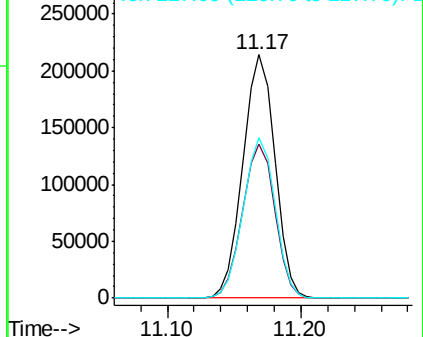
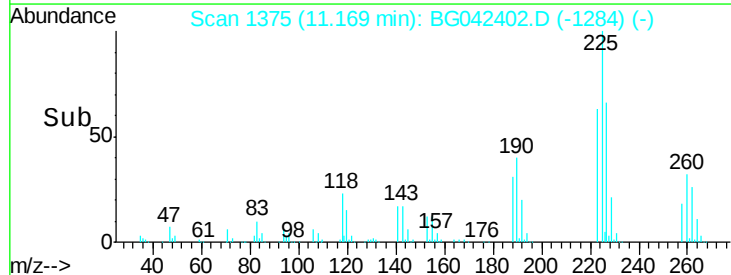


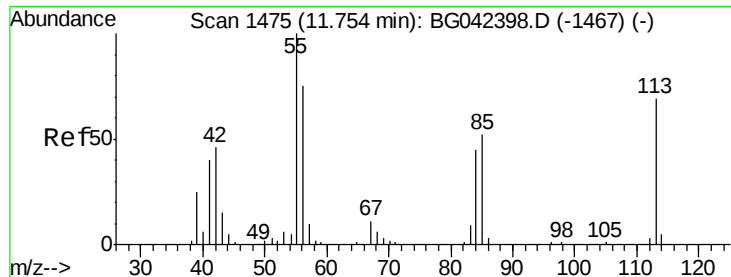
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

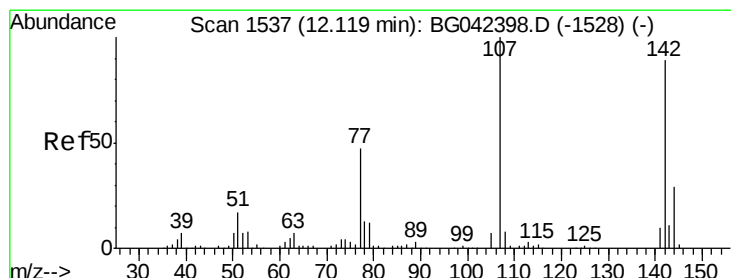
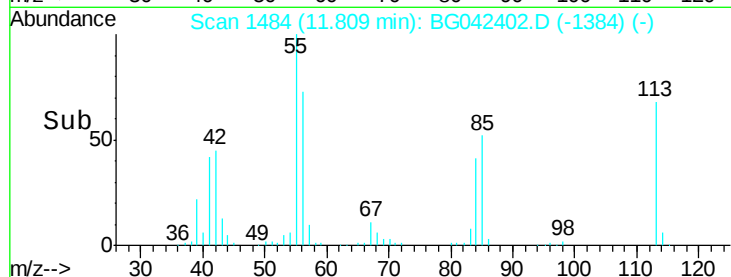
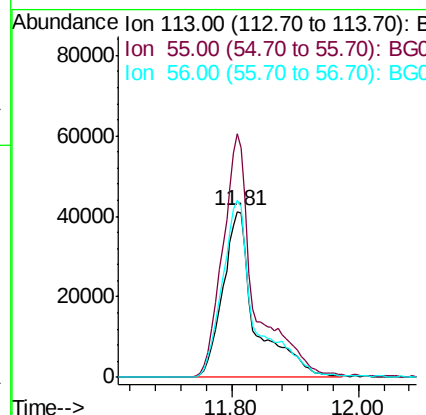
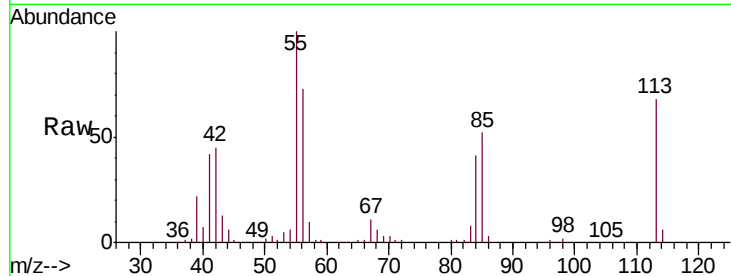




#35
 Caprolactam
 Concen: 104.062 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. 0.05 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

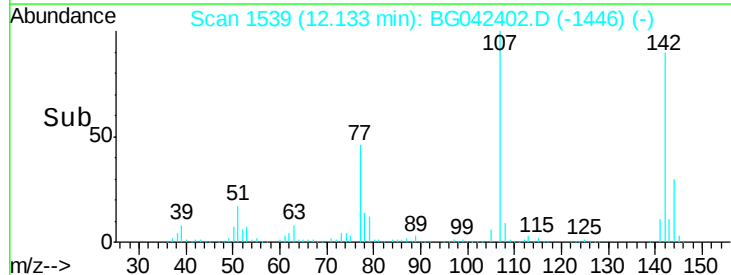
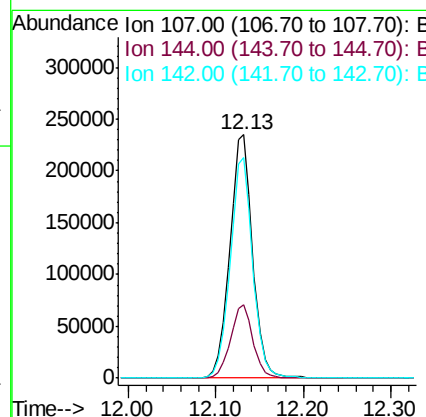
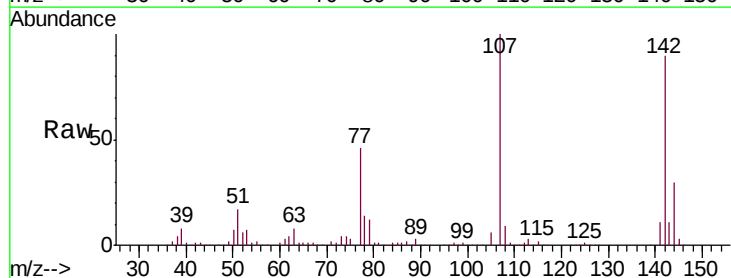
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

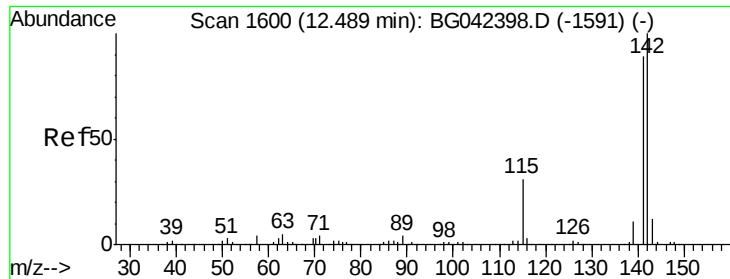
Tgt Ion:113 Resp: 148222
 Ion Ratio Lower Upper
 113 100
 55 147.0 124.6 164.6
 56 107.0 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 100.039 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion:107 Resp: 417886
 Ion Ratio Lower Upper
 107 100
 144 30.3 23.6 35.4
 142 90.4 71.0 106.4

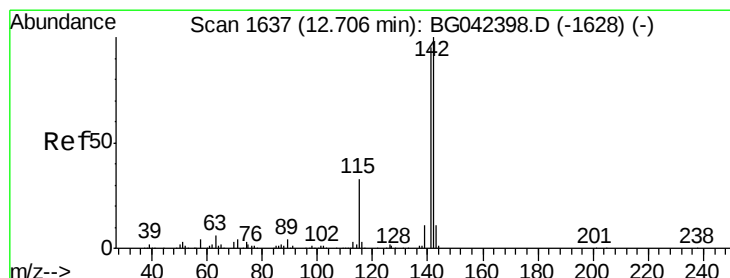
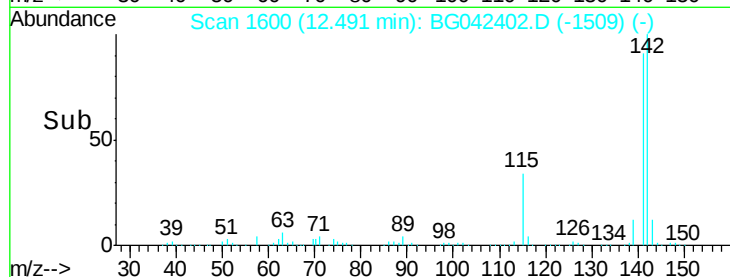
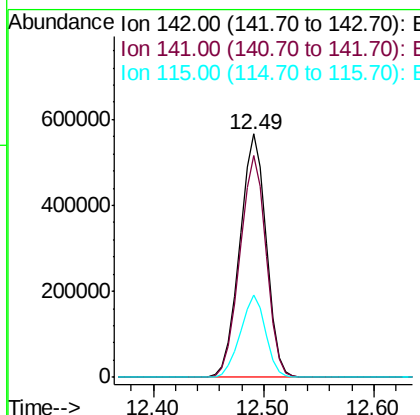
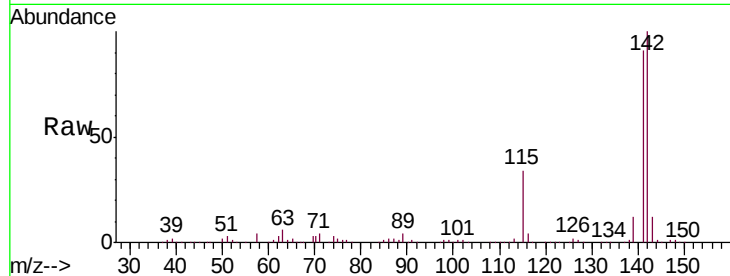




#37
 2-Methylnaphthalene
 Concen: 95.474 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

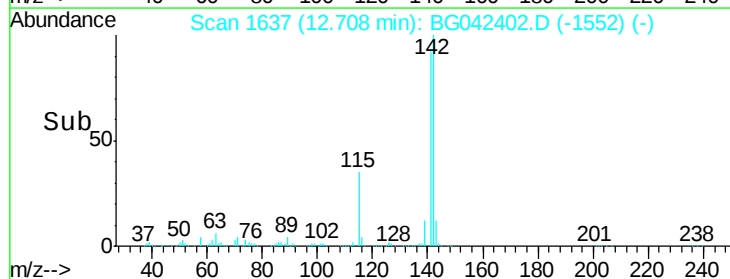
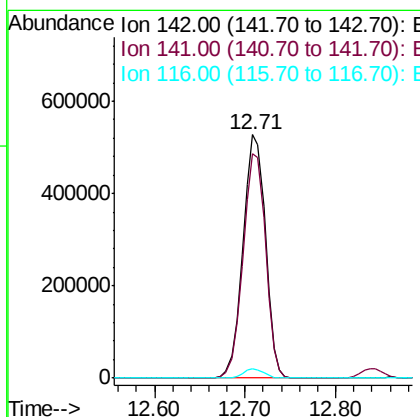
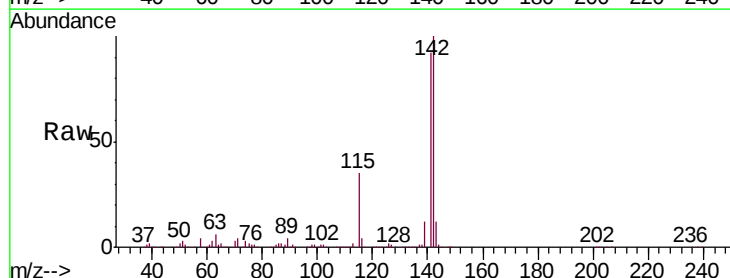
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

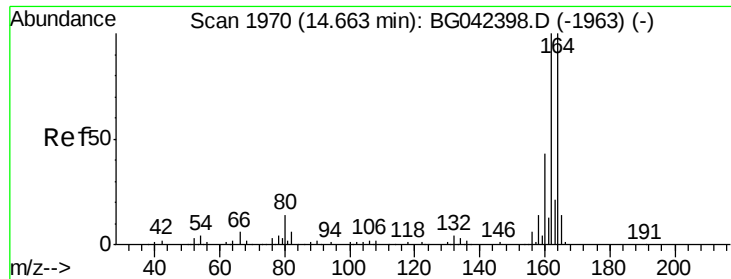
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.4	107.2
115	33.6	25.2	37.8



#38
 1-Methylnaphthalene
 Concen: 94.976 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	76.2	114.2
116	3.9	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

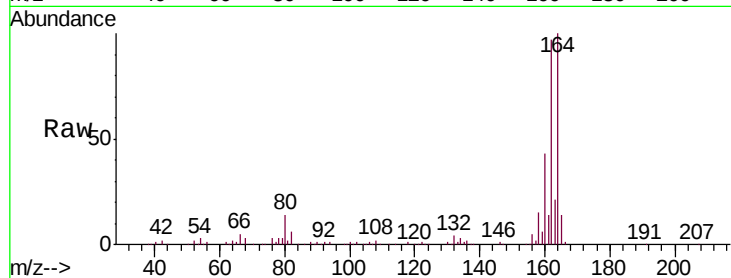
Tgt Ion:164 Resp: 201510

Ion Ratio Lower Upper

164 100

162 96.6 79.9 119.9

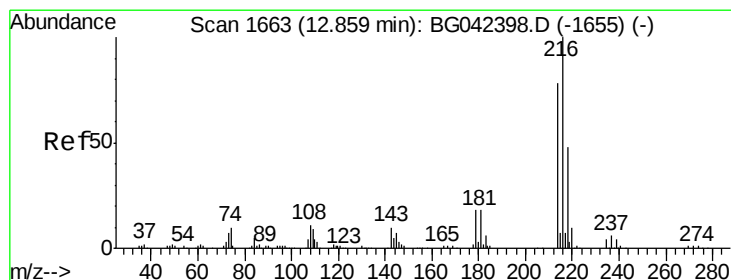
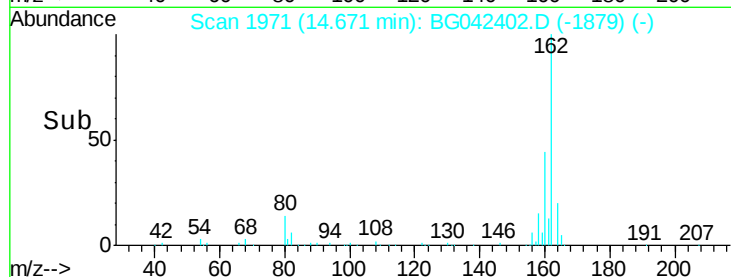
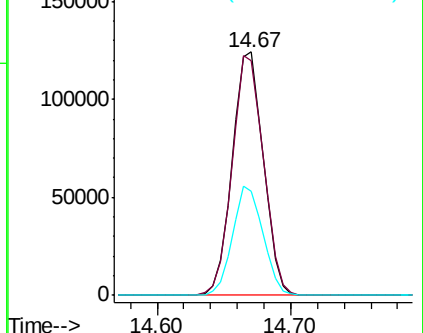
160 42.9 34.3 51.5



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: 94.354 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Tgt Ion:216 Resp: 612853

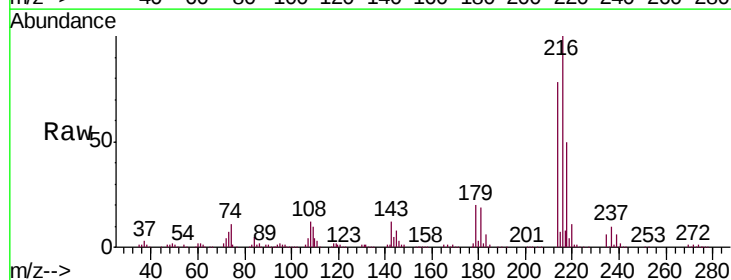
Ion Ratio Lower Upper

216 100

214 77.6 61.4 92.2

179 19.8 15.1 22.7

108 12.6 9.4 14.0

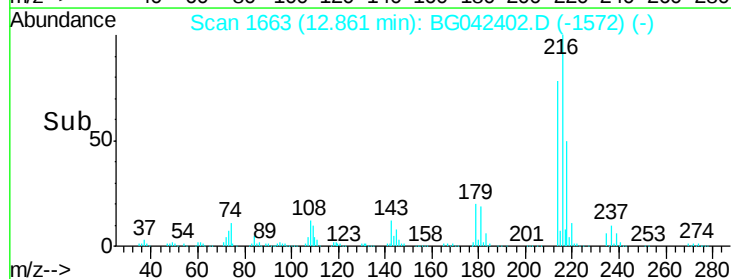
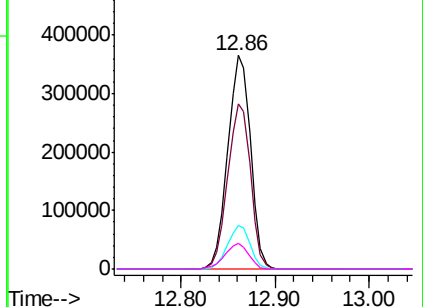


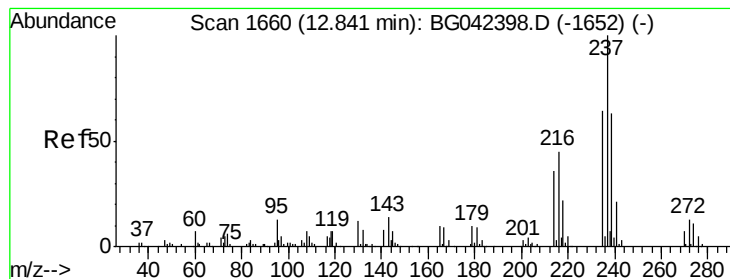
Abundance Ion 216.00 (215.70 to 216.70): E

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: 115.246 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

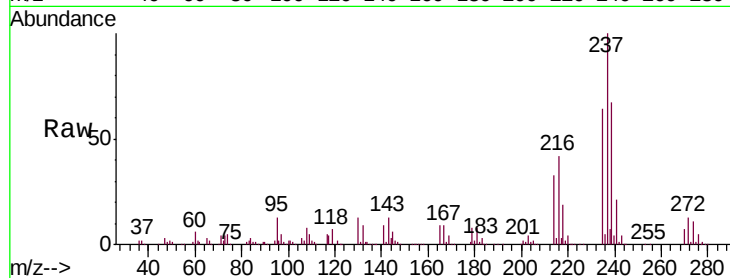
Tgt Ion: 237 Resp: 379083

Ion Ratio Lower Upper

237 100

235 63.6 43.7 83.7

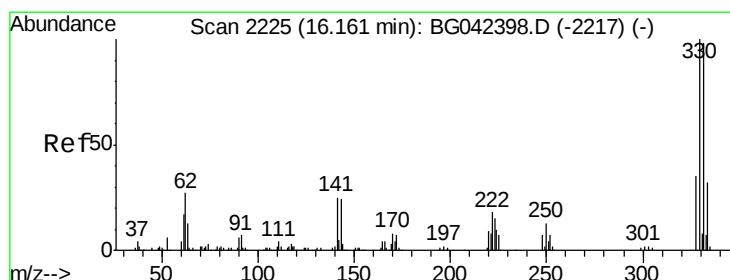
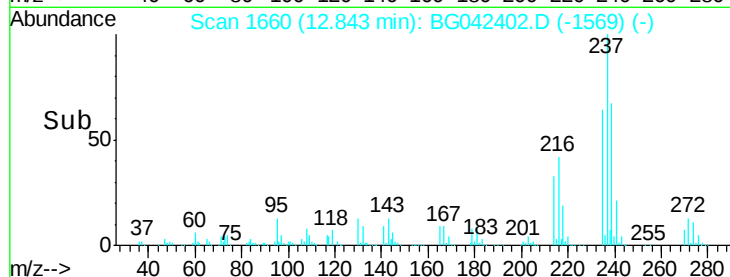
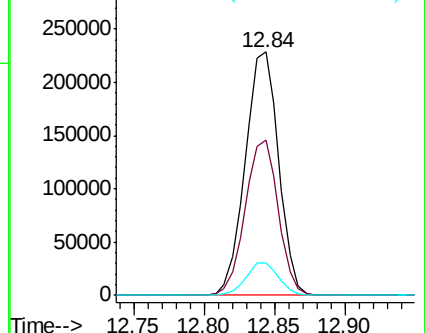
272 13.1 0.0 33.3



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: 200.020 ng

RT: 16.16 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

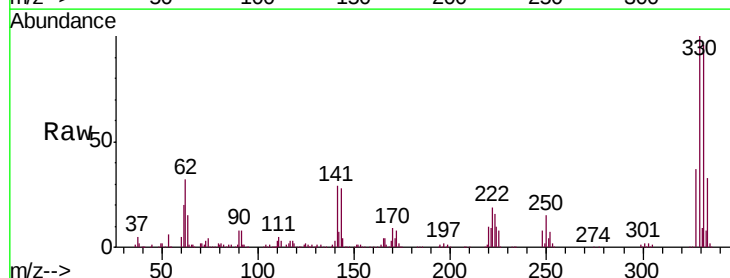
Tgt Ion: 330 Resp: 548959

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.0

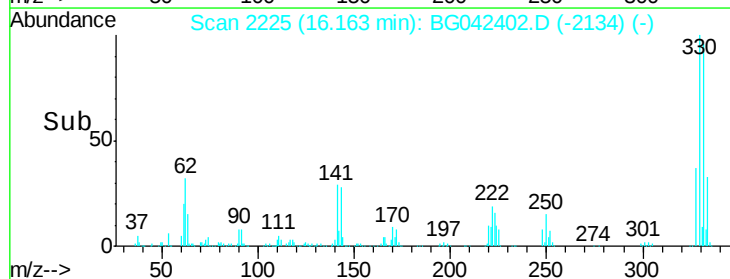
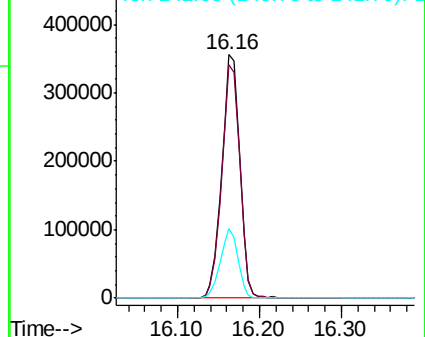
141 27.8 21.4 32.0

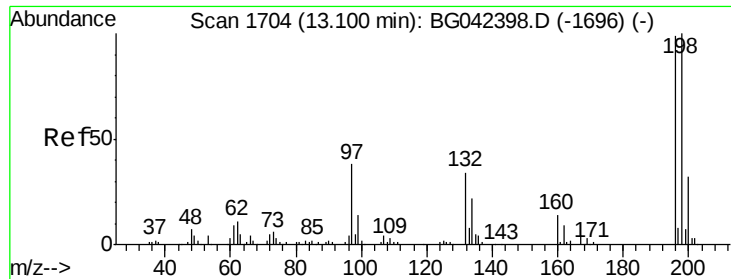


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

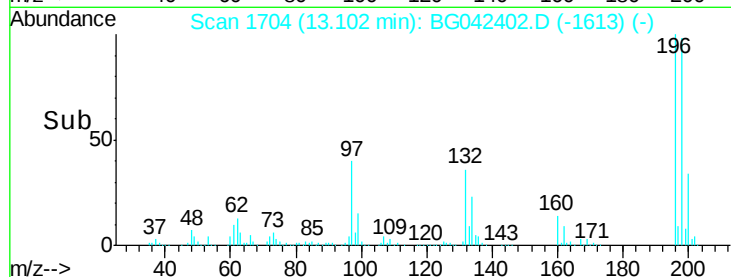
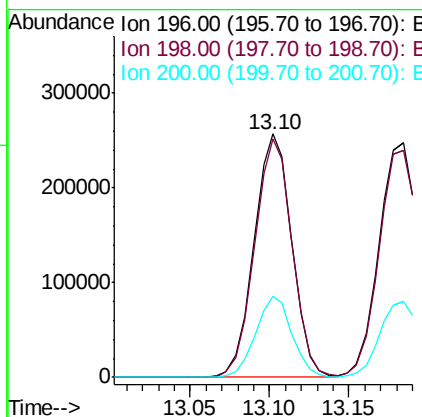
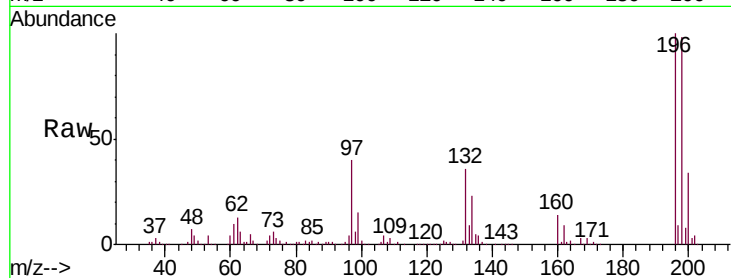




#43
 2,4,6-Trichlorophenol
 Concen: 97.632 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

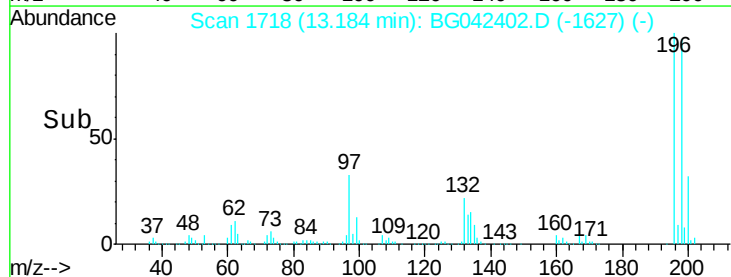
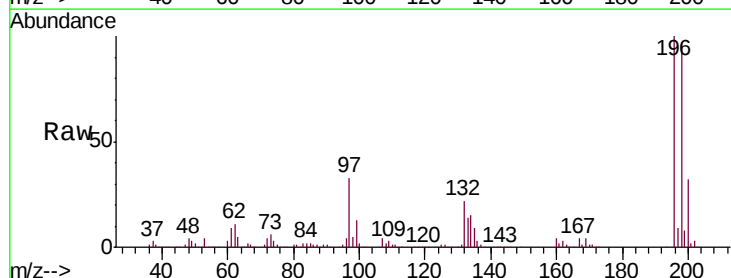
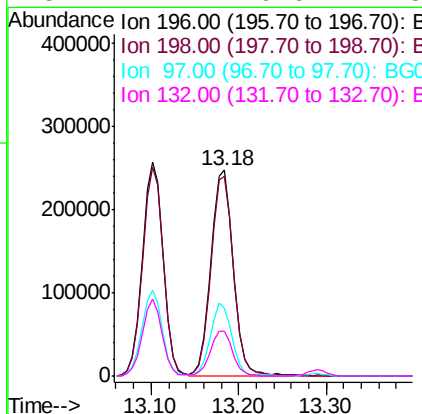
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

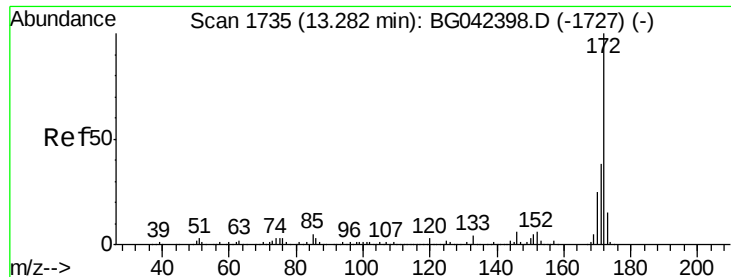
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	80.7	121.1
200	33.5	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 98.511 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	80.2	120.4
97	33.1	26.3	39.5
132	21.7	16.6	24.8

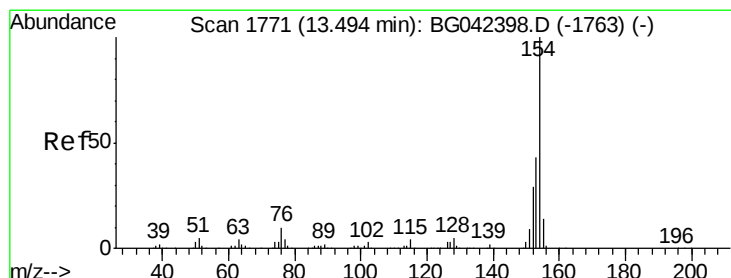
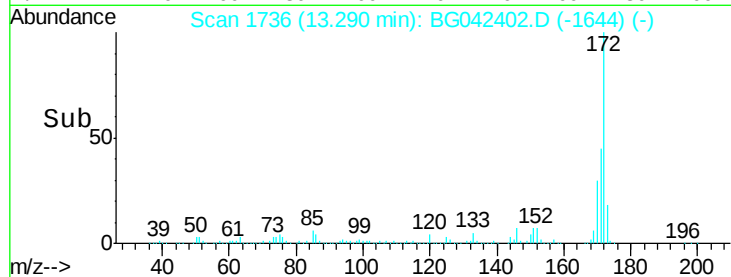
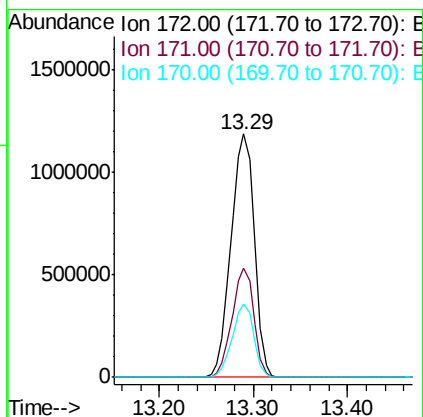
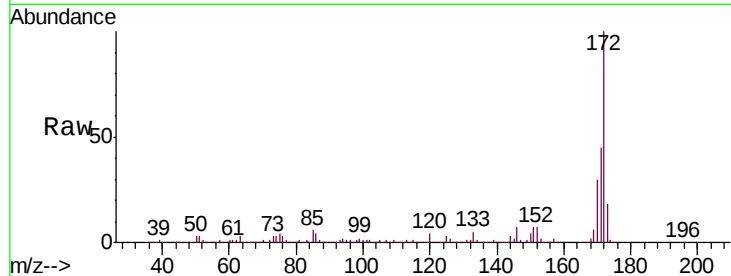




#45
2-Fluorobiphenyl
Concen: 171.387 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

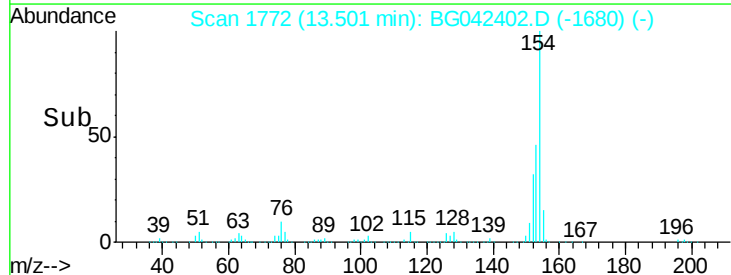
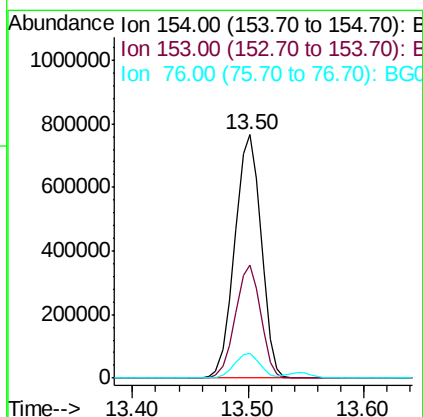
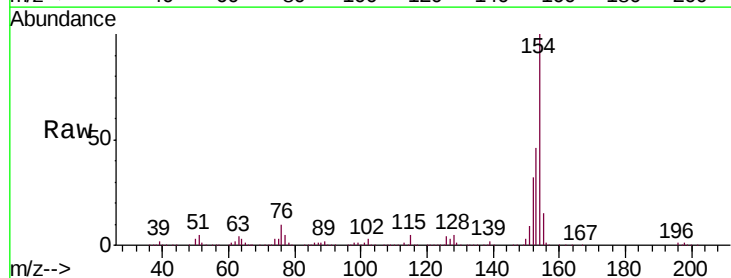
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

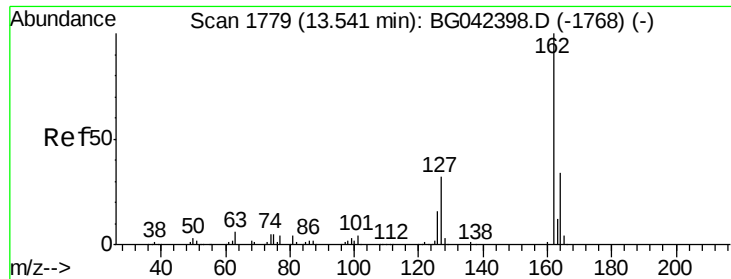
Tgt Ion:172 Resp: 2040955
Ion Ratio Lower Upper
172 100
171 44.9 30.5 45.7
170 30.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 92.108 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion:154 Resp: 1210928
Ion Ratio Lower Upper
154 100
153 46.3 23.0 63.0
76 10.2 0.0 29.6

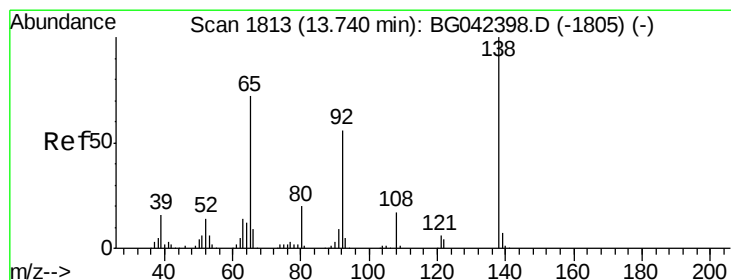
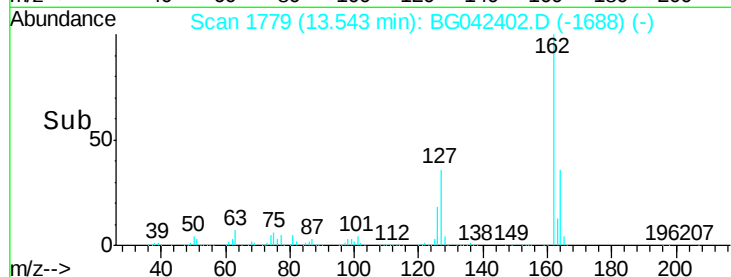
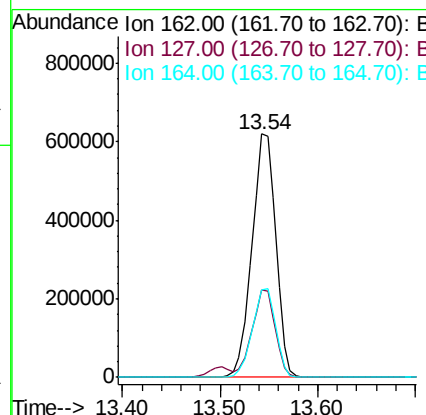
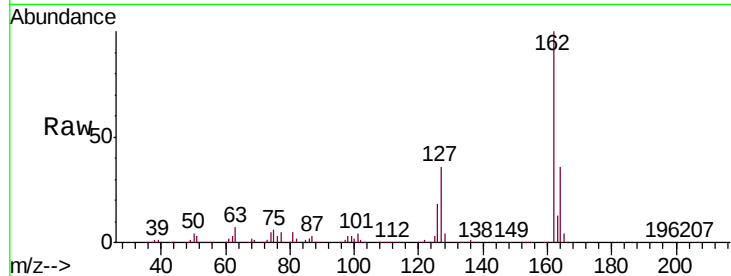




#47
2-Chloronaphthalene
Concen: 94.037 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

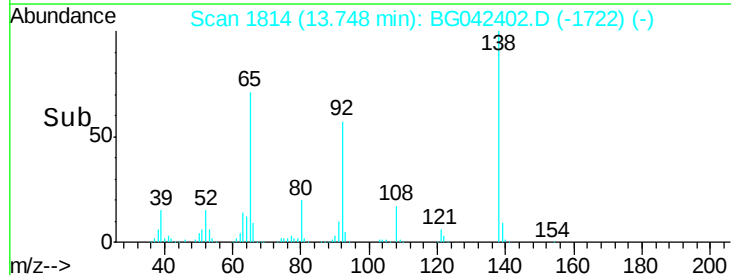
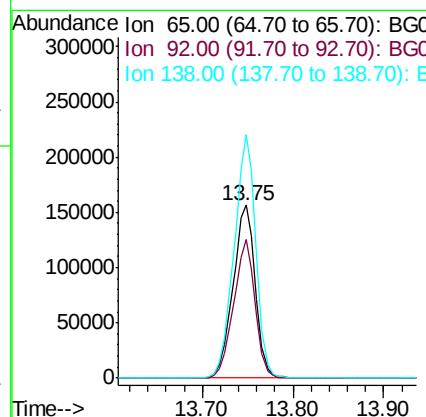
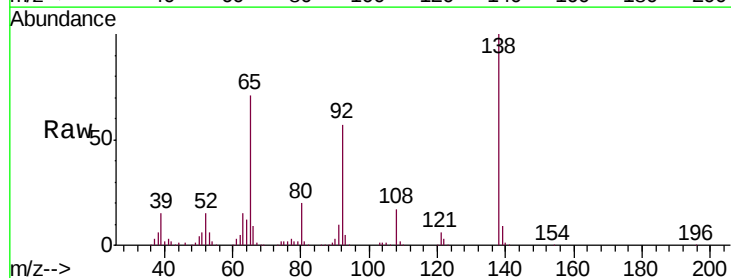
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

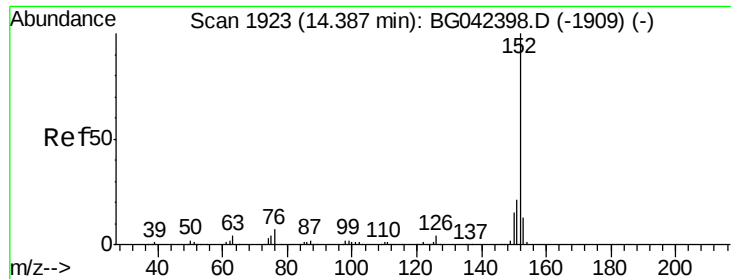
Tgt Ion: 162 Resp: 1053962
Ion Ratio Lower Upper
162 100
127 35.9 26.0 39.0
164 35.9 27.4 41.0



#48
2-Nitroaniline
Concen: 100.780 ng
RT: 13.75 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion: 65 Resp: 266955
Ion Ratio Lower Upper
65 100
92 80.3 61.8 92.6
138 140.9 111.0 166.6





#49

Acenaphthylene

Concen: 90.869 ng

RT: 14.39 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

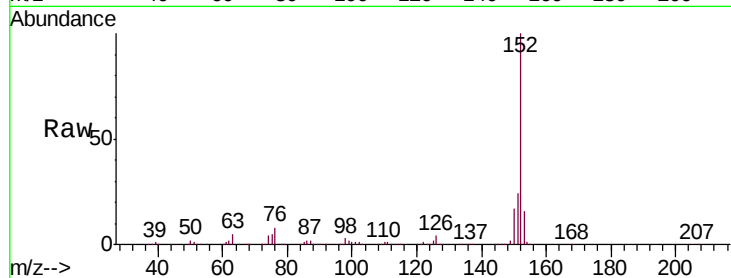
Tgt Ion:152 Resp: 1531060

Ion Ratio Lower Upper

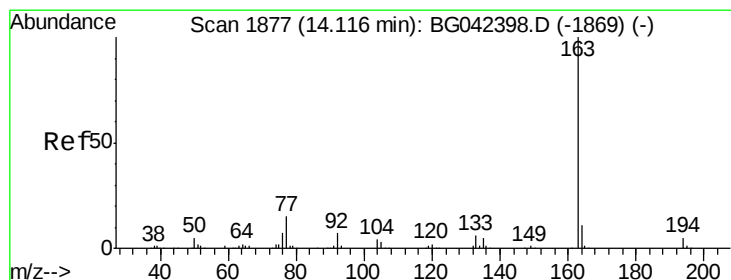
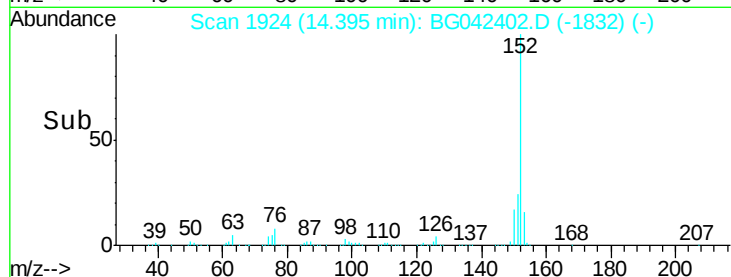
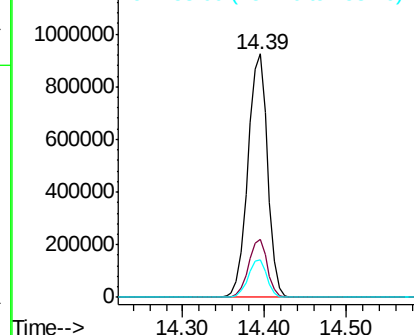
152 100

151 24.1 17.0 25.4

153 15.5 10.6 16.0



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: 92.428 ng

RT: 14.13 min Scan# 1879

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

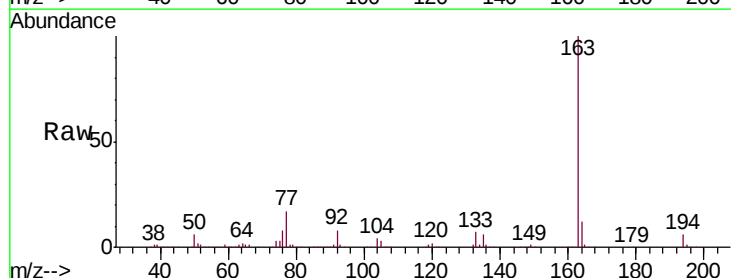
Tgt Ion:163 Resp: 1323461

Ion Ratio Lower Upper

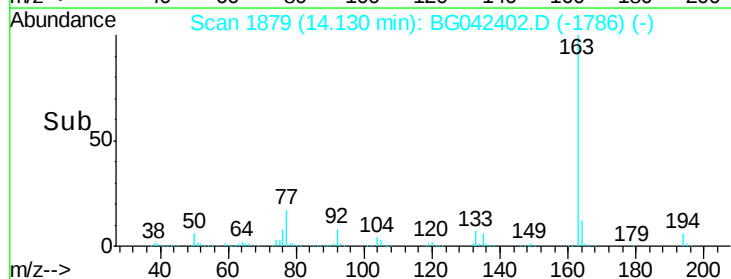
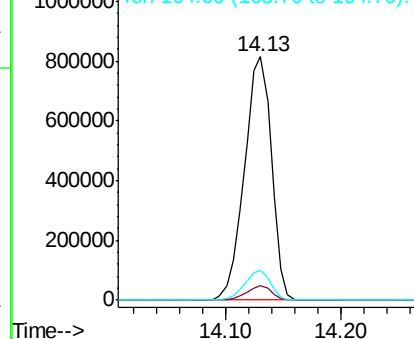
163 100

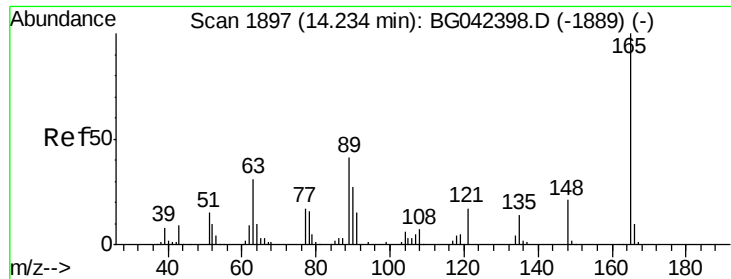
194 5.9 4.2 6.2

164 12.3 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 97.748 ng

RT: 14.24 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

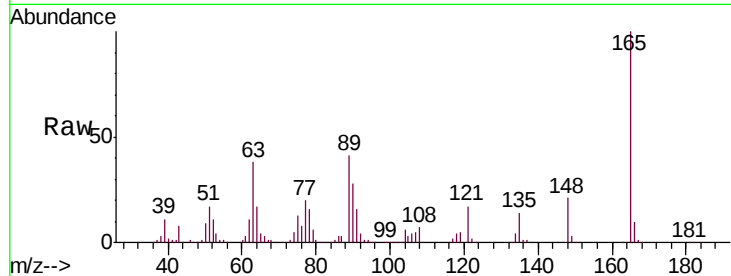
Tgt Ion:165 Resp: 327576

Ion Ratio Lower Upper

165 100

63 37.5 30.6 45.8

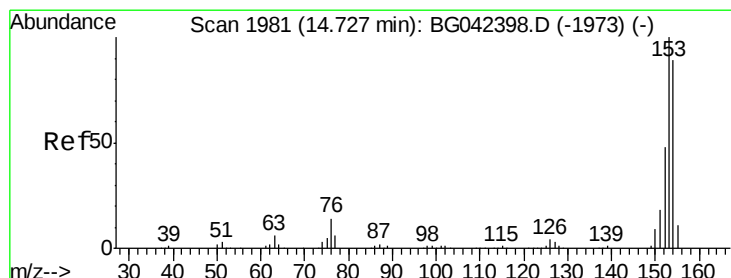
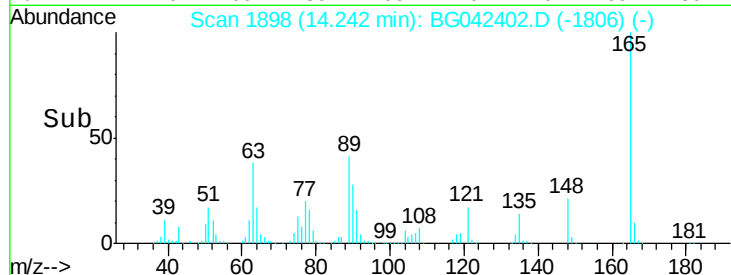
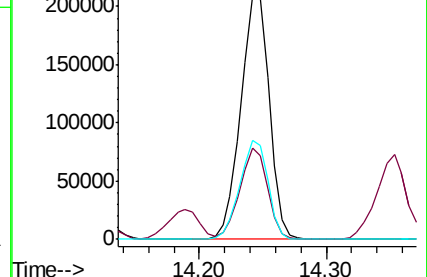
89 40.8 32.6 49.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 93.140 ng

RT: 14.74 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

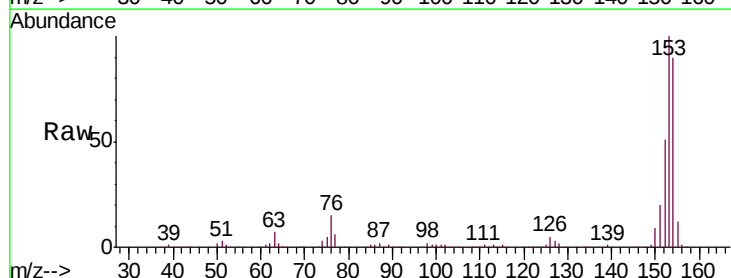
Tgt Ion:154 Resp: 957332

Ion Ratio Lower Upper

154 100

153 110.7 90.2 135.4

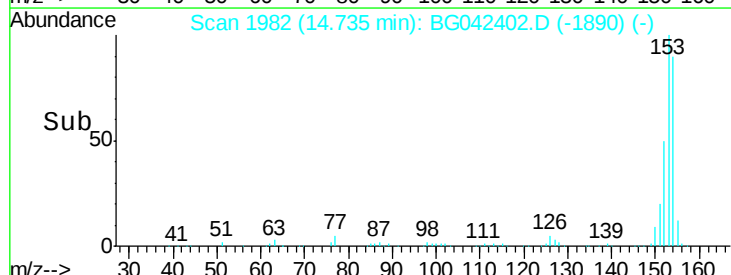
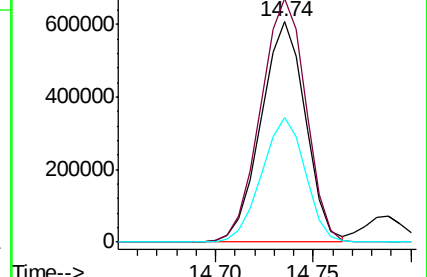
152 56.6 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

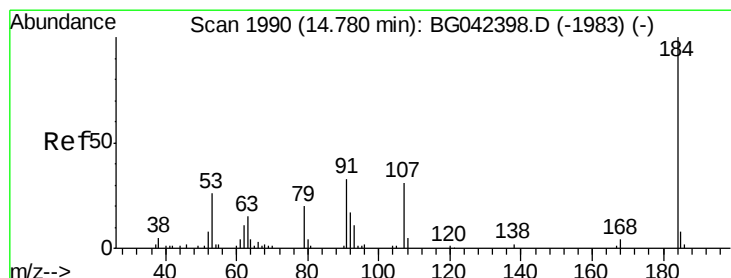
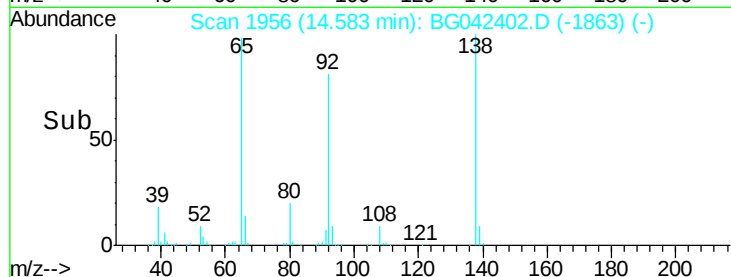
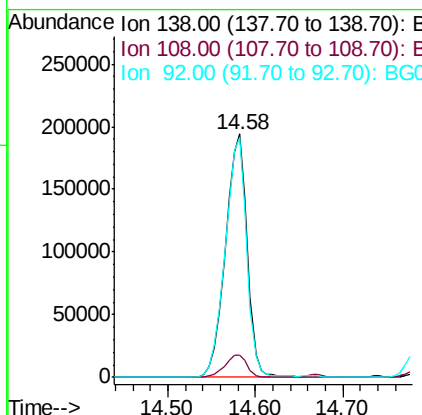
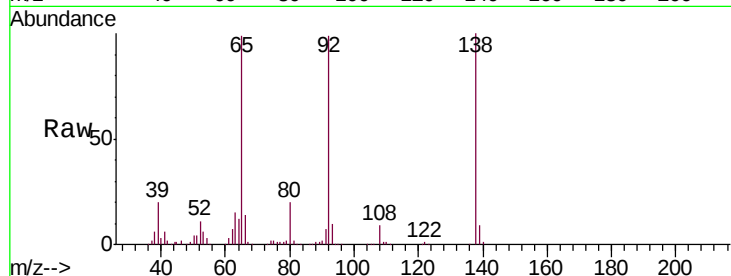




#53
 3-Nitroaniline
 Concen: 100.639 ng
 RT: 14.58 min Scan# 1956
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

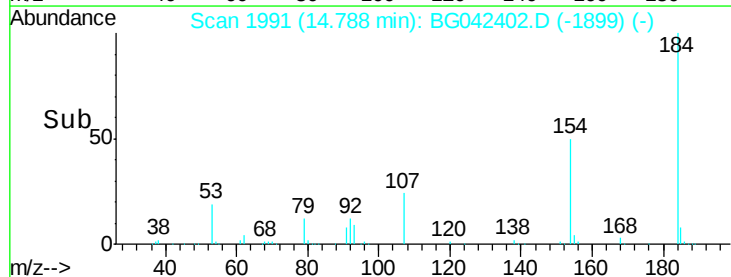
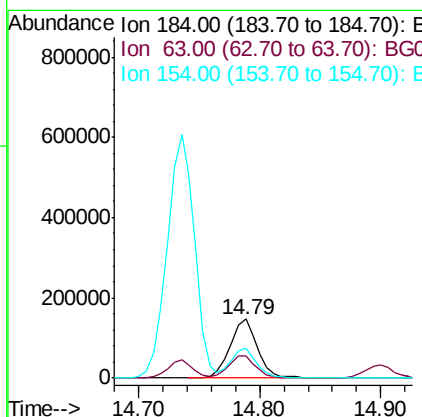
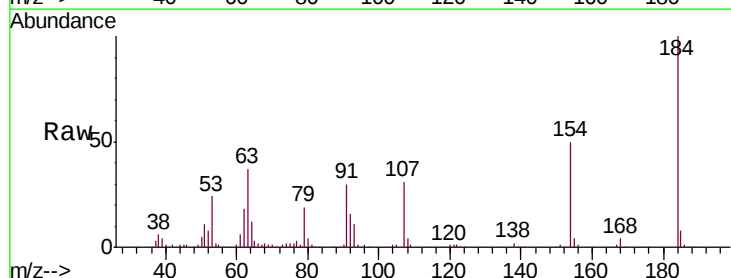
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

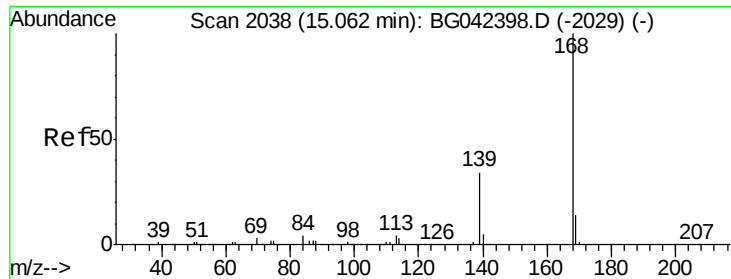
Tgt Ion:138 Resp: 331622
 Ion Ratio Lower Upper
 138 100
 108 8.9 8.3 12.5
 92 98.6 78.2 117.4



#54
 2,4-Dinitrophenol
 Concen: 126.033 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion:184 Resp: 234468
 Ion Ratio Lower Upper
 184 100
 63 36.6 31.7 47.5
 154 49.8 42.0 63.0





#55

Dibenzofuran

Concen: 90.194 ng

RT: 15.07 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

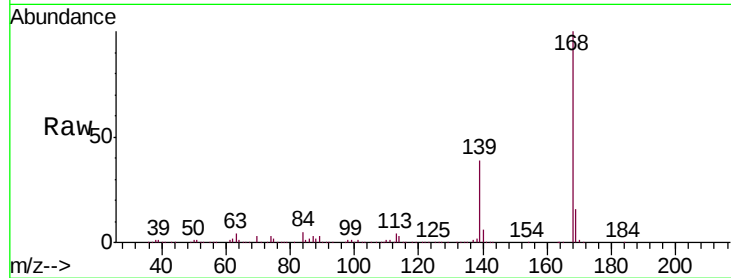
Tgt Ion:168 Resp: 1510027

Ion Ratio Lower Upper

168 100

139 39.0 27.2 40.8

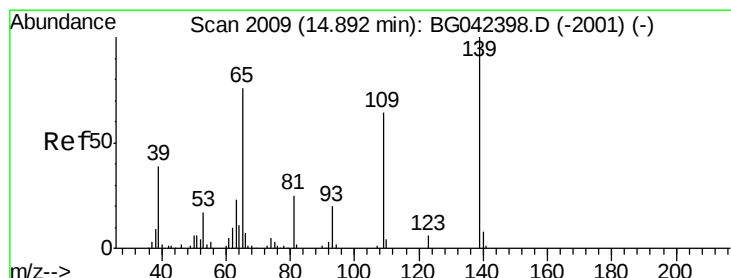
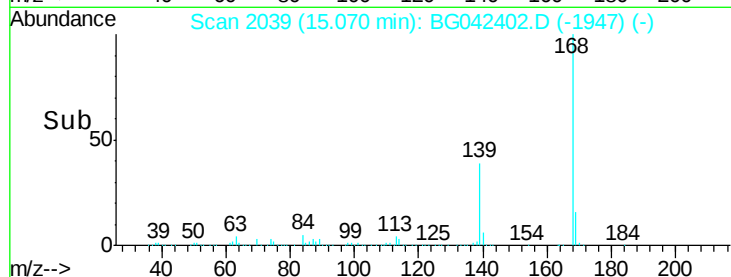
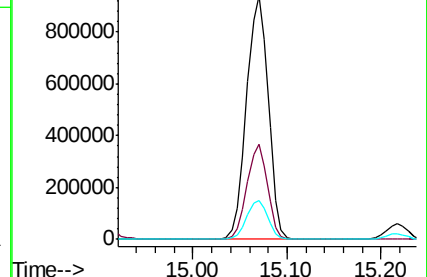
169 16.2 11.5 17.3



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: 105.452 ng

RT: 14.90 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

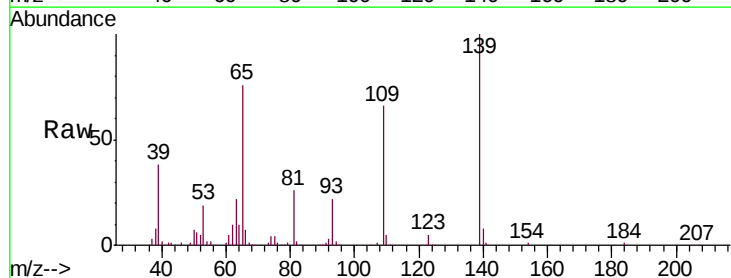
Tgt Ion:139 Resp: 250681

Ion Ratio Lower Upper

139 100

109 65.8 43.9 83.9

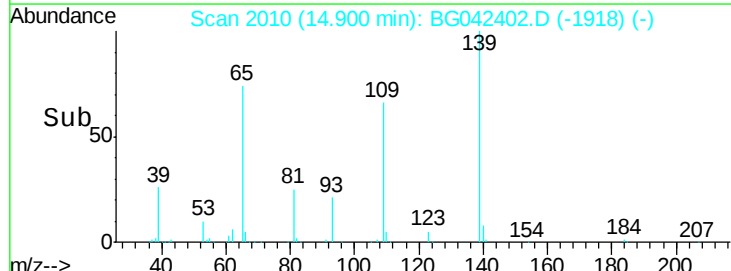
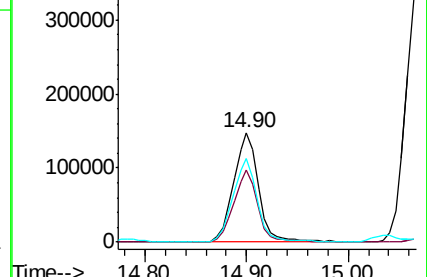
65 76.1 56.3 96.3

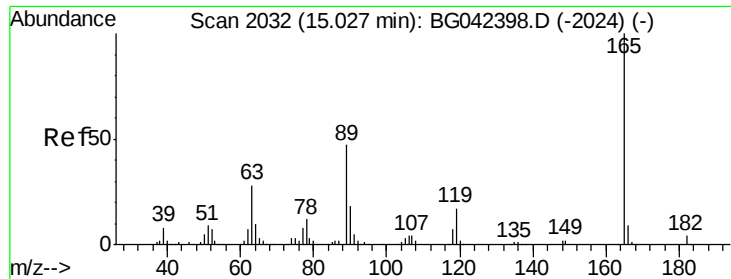


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

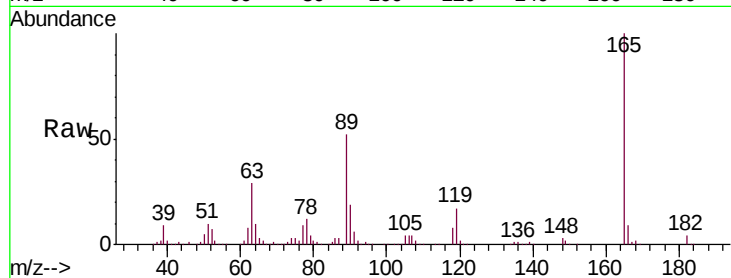




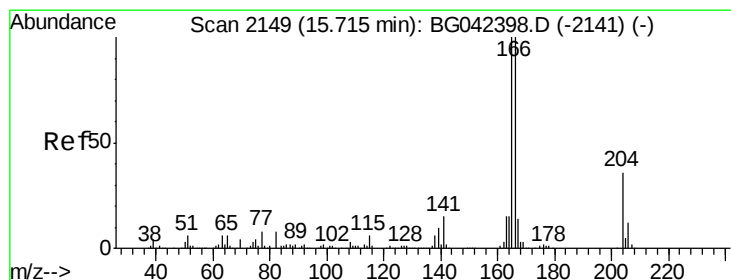
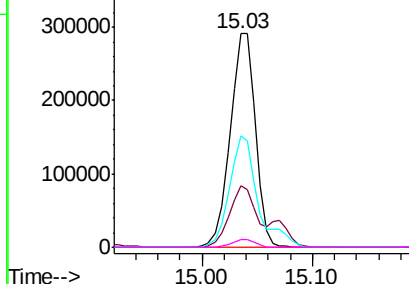
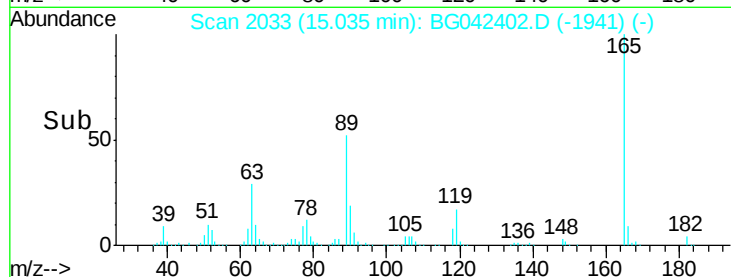
#57
 2,4-Dinitrotoluene
 Concen: 99.554 ng
 RT: 15.03 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion:	165	Resp:	466450
Ion	Ratio	Lower	Upper
165	100		
63	28.8	22.5	33.7
89	52.4	37.8	56.6
182	3.5	3.0	4.4

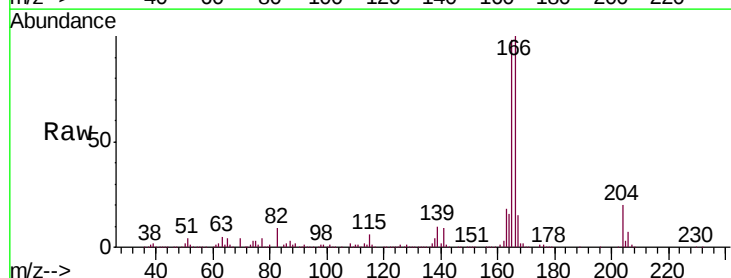


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

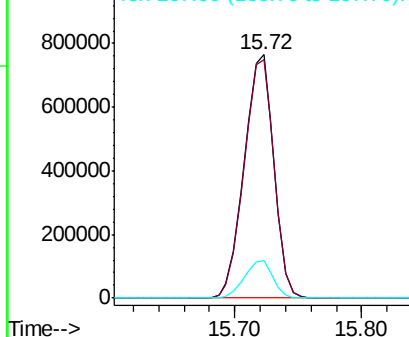
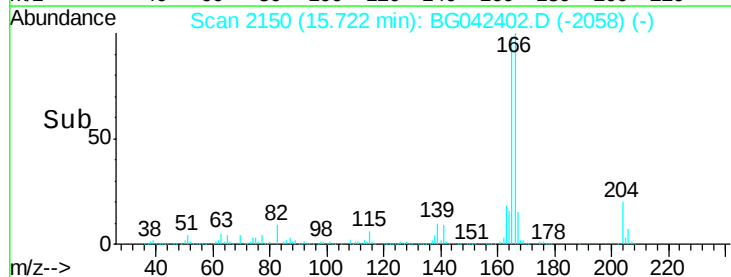


#58
 Fluorene
 Concen: 91.126 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion:	166	Resp:	1241092
Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.7	119.5
167	15.3	10.9	16.3



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

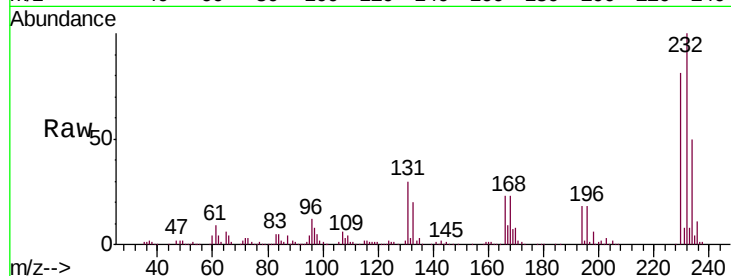




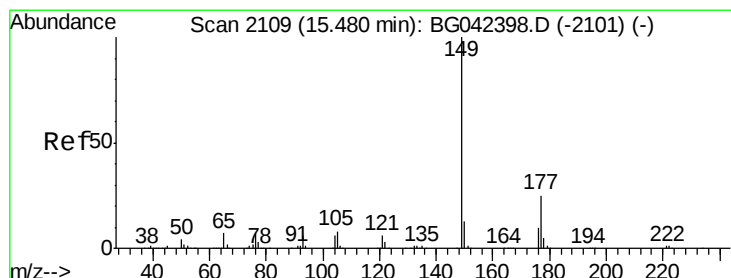
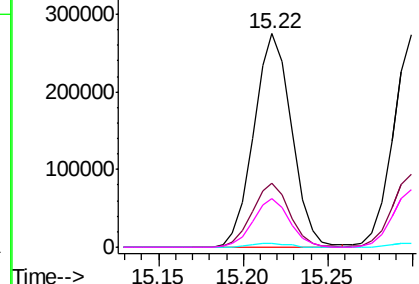
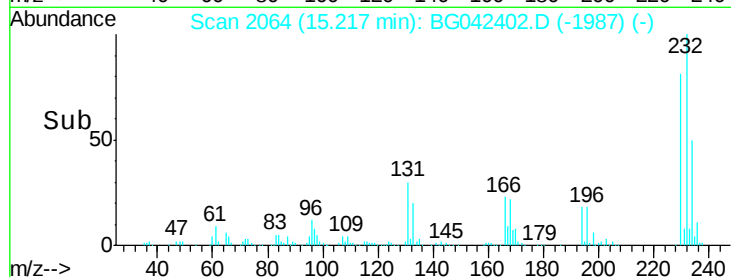
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 98.233 ng
 RT: 15.22 min Scan# 2064
 Delta R.T. -0.08 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion:	232	Resp:	427179
Ion	Ratio	Lower	Upper
232	100		
131	29.7	22.9	34.3
130	1.7	1.4	2.0
166	22.3	17.0	25.4

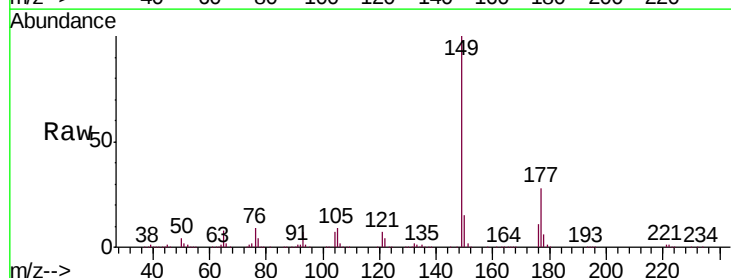


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

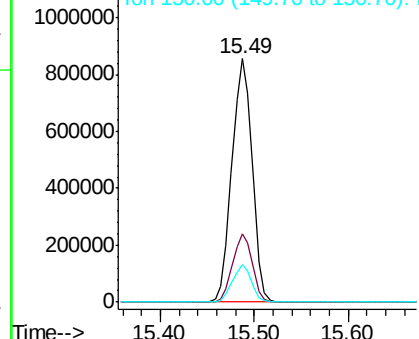
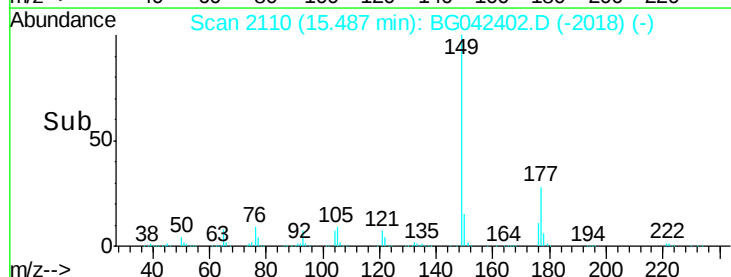


#60
 Diethylphthalate
 Concen: 92.139 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion:	149	Resp:	1276416
Ion	Ratio	Lower	Upper
149	100		
177	28.2	20.4	30.6
150	15.3	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

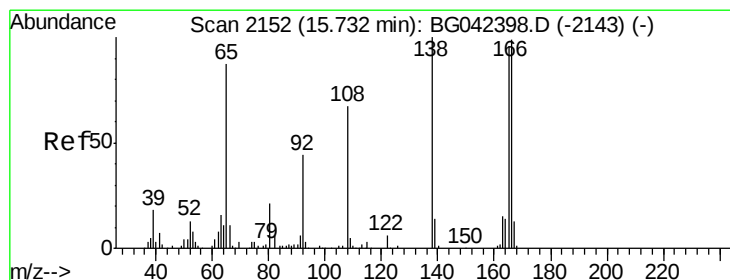
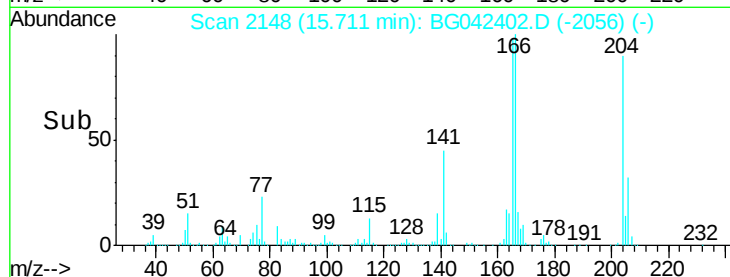
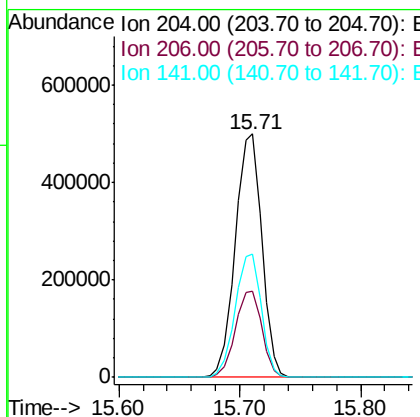
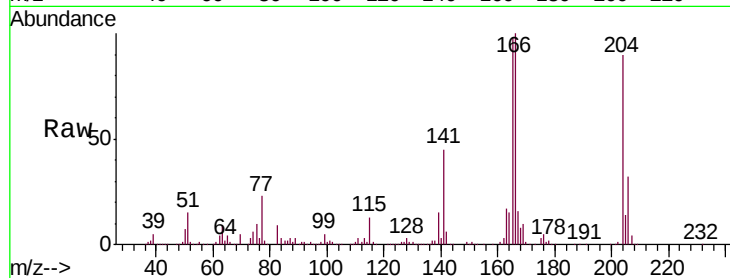




#61
 4-Chlorophenyl-phenylether
 Concen: 93.761 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

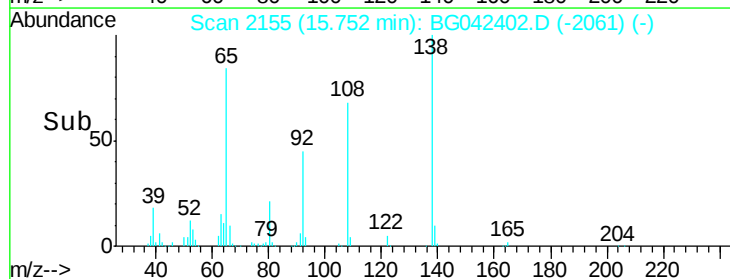
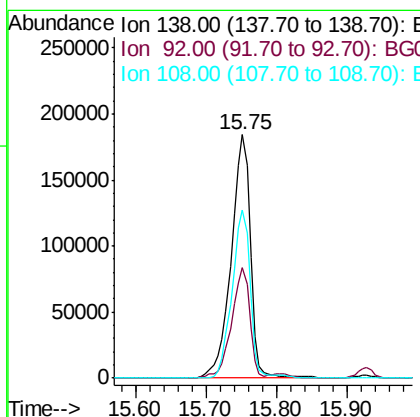
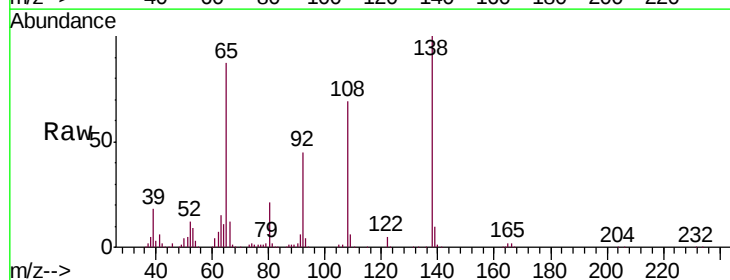
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

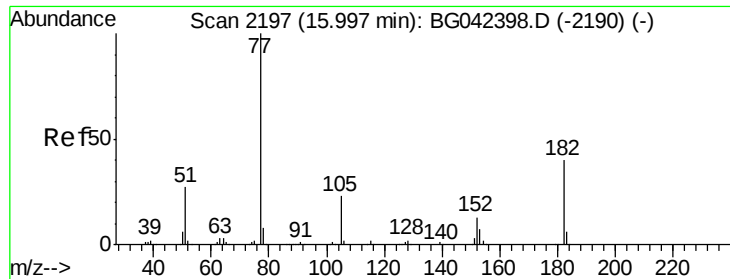
Tgt Ion: 204 Resp: 766830
 Ion Ratio Lower Upper
 204 100
 206 35.3 27.2 40.8
 141 50.8 38.7 58.1



#62
 4-Nitroaniline
 Concen: 100.406 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.02 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion: 138 Resp: 349625
 Ion Ratio Lower Upper
 138 100
 92 45.2 24.2 64.2
 108 68.9 46.8 86.8

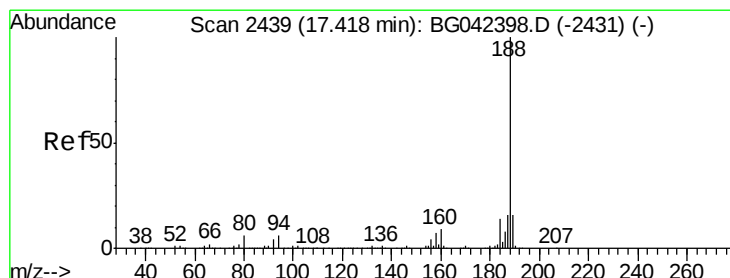
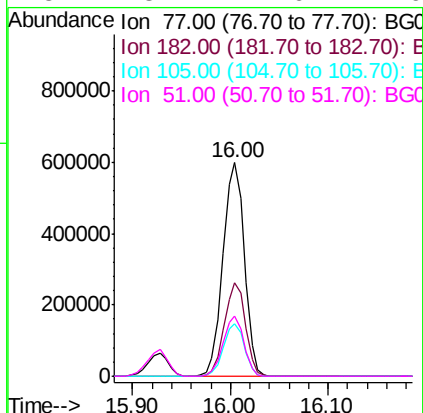
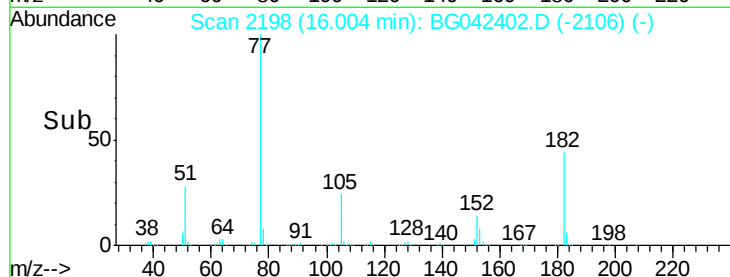
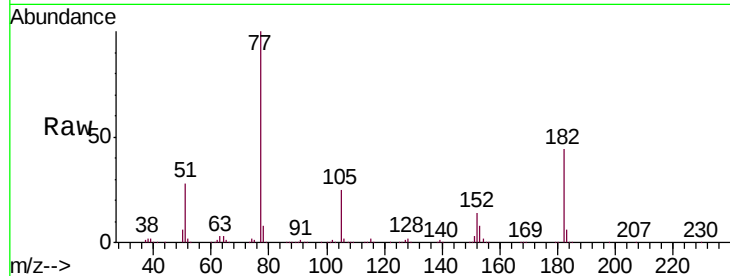




#63
Azobenzene
Concen: 94.129 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

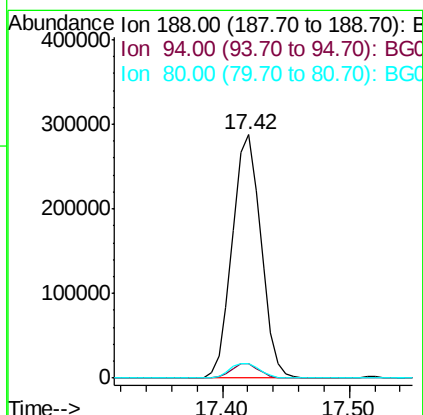
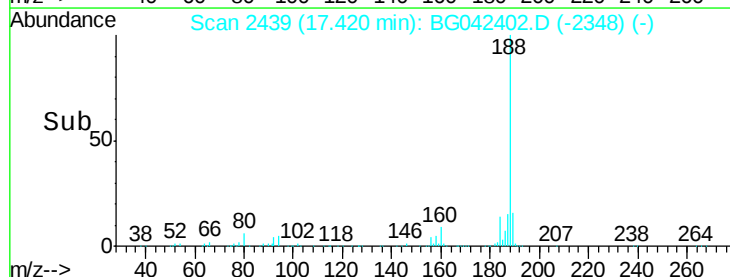
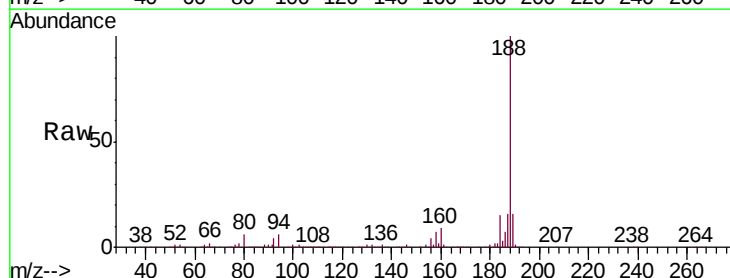
Instrument :
BNA_G
ClientSampleId :
SSTDIC100

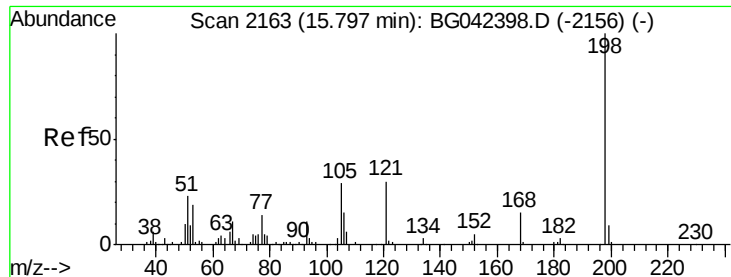
Tgt Ion: 77 Resp: 908704
Ion Ratio Lower Upper
77 100
182 43.7 19.9 59.9
105 24.8 2.9 42.9
51 28.2 7.6 47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion: 188 Resp: 449872
Ion Ratio Lower Upper
188 100
94 6.1 4.5 6.7
80 6.0 4.9 7.3





#65

4,6-Dinitro-2-methylphenol

Concen: 110.663 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

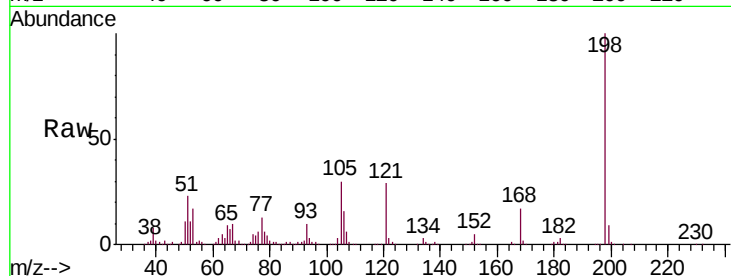
Tgt Ion:198 Resp: 303762

Ion Ratio Lower Upper

198 100

51 22.8 4.2 44.2

105 30.0 8.8 48.8

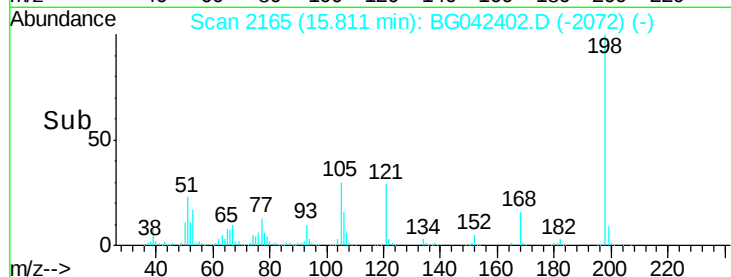


Abundance Ion 198.00 (197.70 to 198.70): E

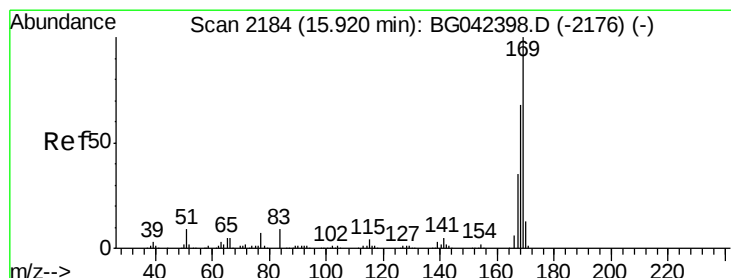
Ion 51.00 (50.70 to 51.70): BG042398.D (-2156) (-)

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#66

n-Nitrosodiphenylamine

Concen: 91.998 ng

RT: 15.93 min Scan# 2185

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

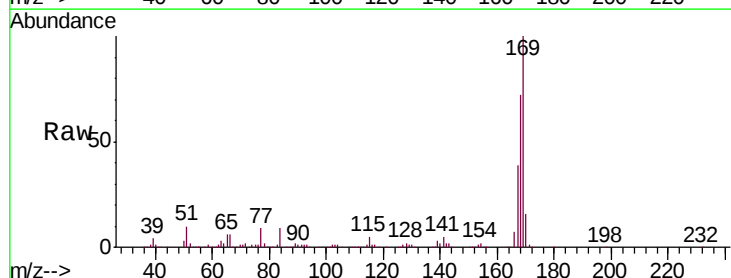
Tgt Ion:169 Resp: 1158102

Ion Ratio Lower Upper

169 100

168 71.8 54.3 81.5

167 39.1 28.2 42.2

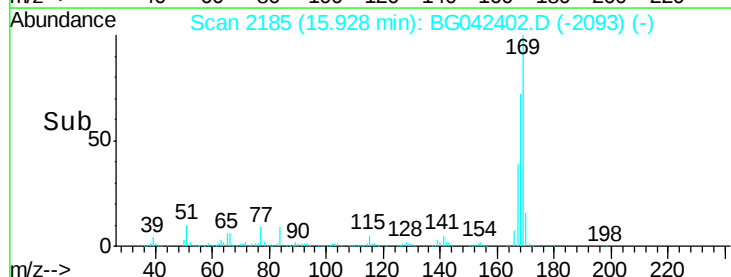


Abundance Ion 169.00 (168.70 to 169.70): E

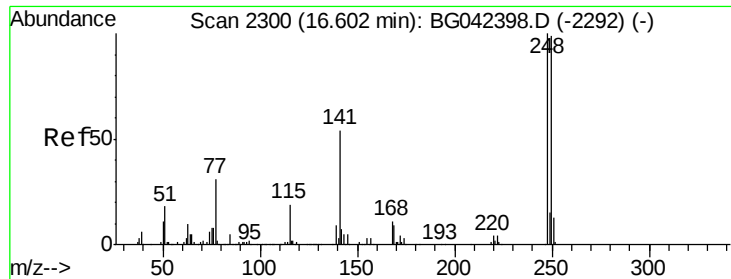
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



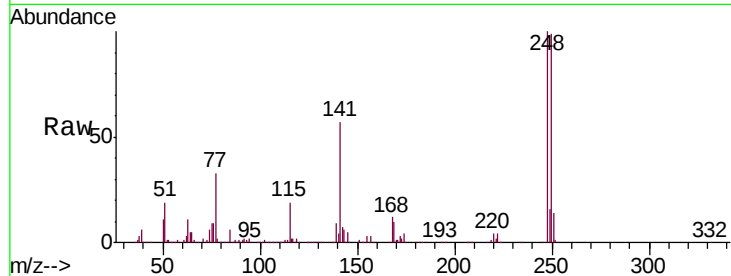
Time-->



#67
 4-Bromophenyl-phenylether
 Concen: 96.800 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.9	118.3
141	57.5	43.3	64.9

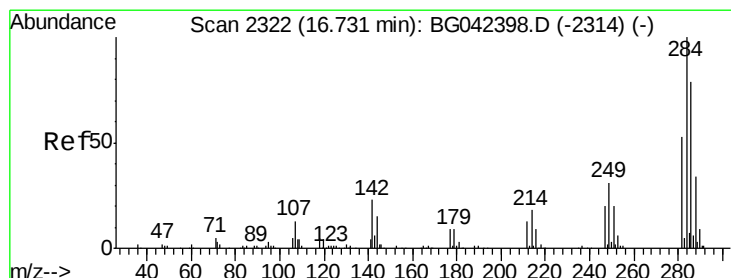
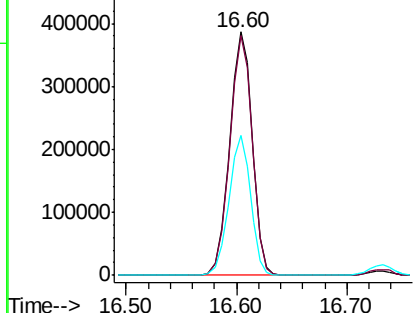
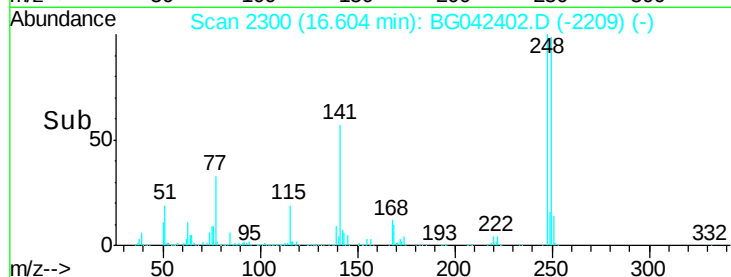


Abundance

Ion 248.00 (247.70 to 248.70): E

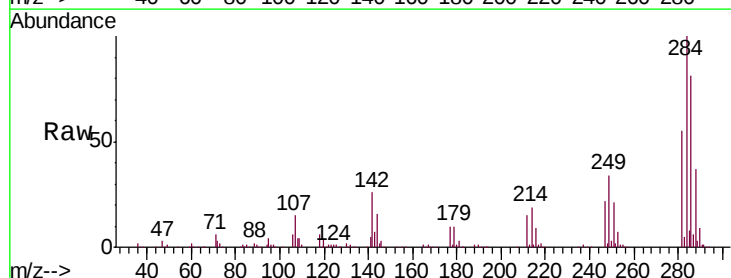
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 97.165 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.4	18.2	27.4
249	33.7	25.0	37.4

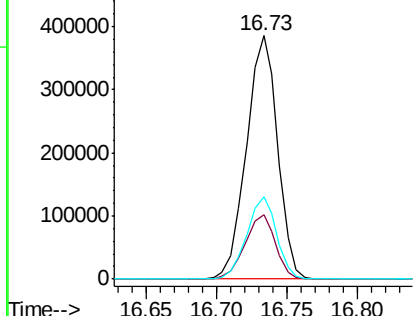
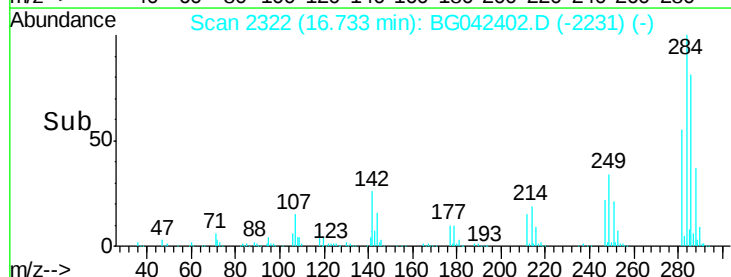


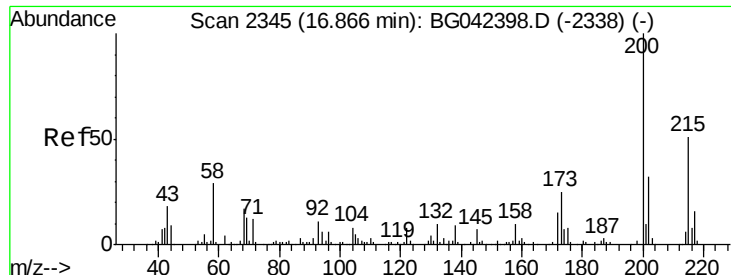
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 65.178 ng

RT: 16.87 min Scan# 2346

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

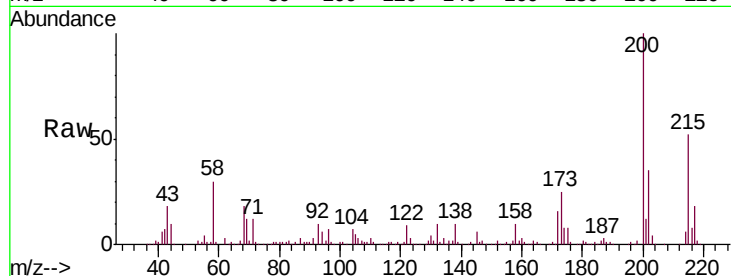
Tgt Ion:200 Resp: 281236

Ion Ratio Lower Upper

200 100

173 25.3 4.9 44.9

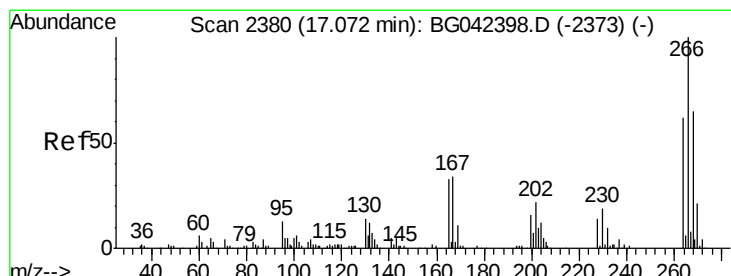
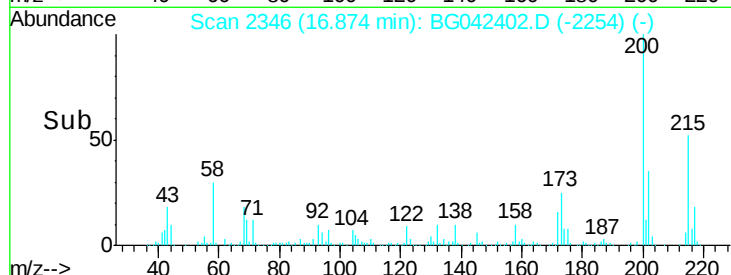
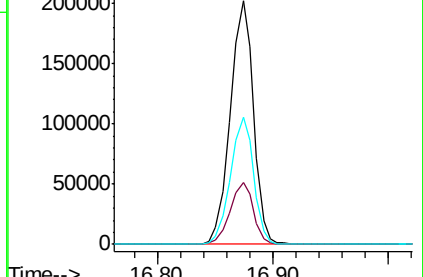
215 52.1 30.7 70.7



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: 103.136 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

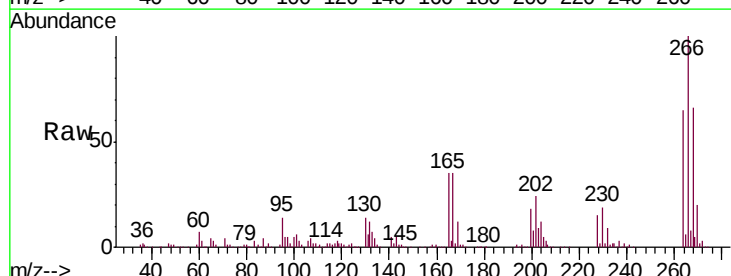
Tgt Ion:266 Resp: 336681

Ion Ratio Lower Upper

266 100

268 65.9 52.1 78.1

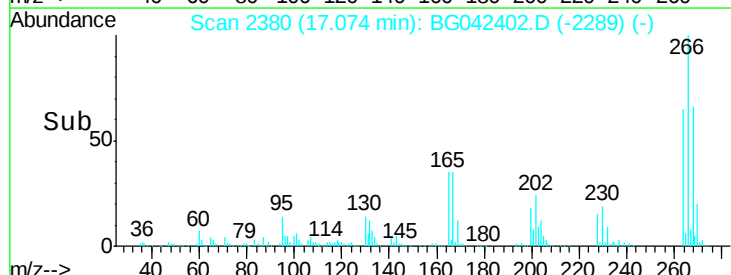
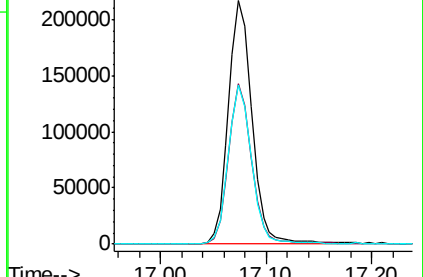
264 65.1 49.4 74.2

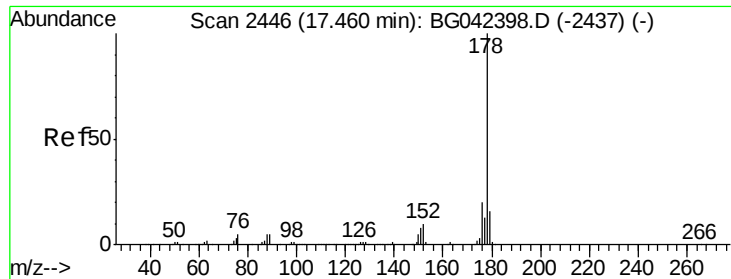


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

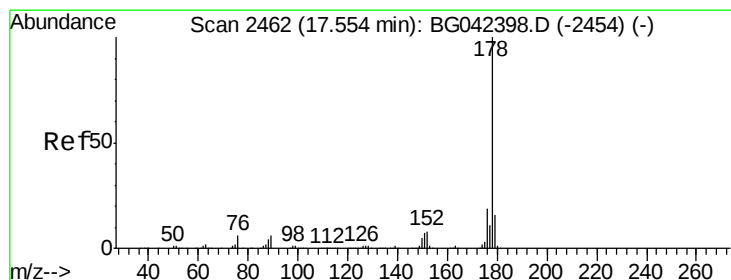
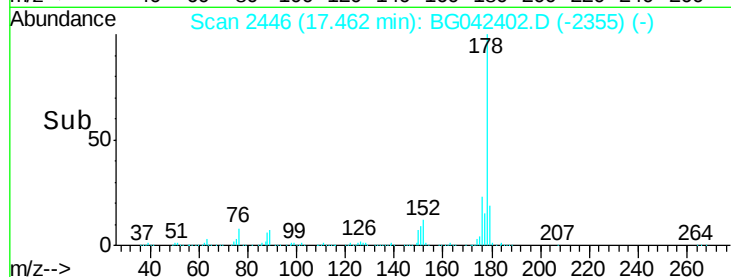
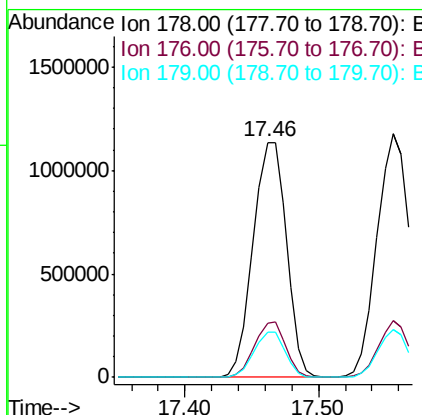
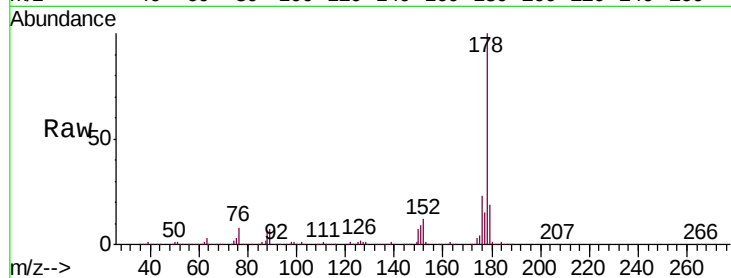




#71
Phenanthrene
Concen: 87.701 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

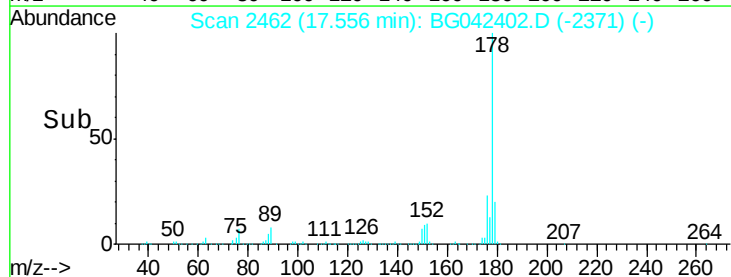
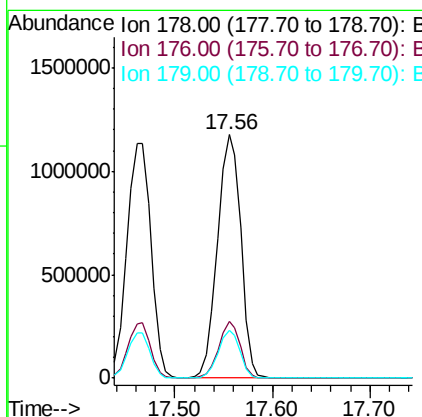
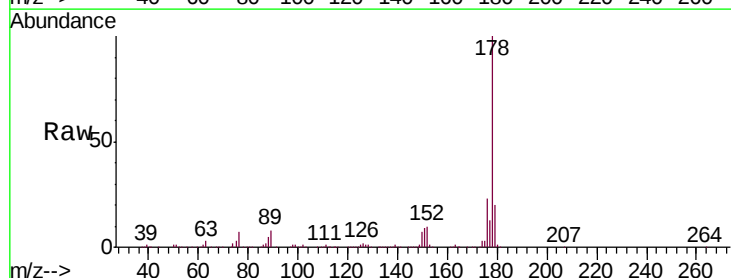
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

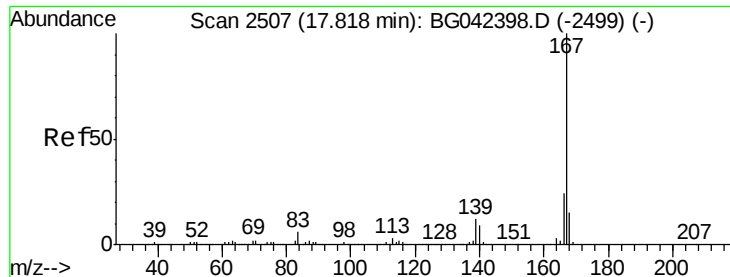
Tgt Ion:178 Resp: 1964969
Ion Ratio Lower Upper
178 100
176 22.9 15.9 23.9
179 19.4 12.7 19.1#



#72
Anthracene
Concen: 87.122 ng
RT: 17.56 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion:178 Resp: 1946805
Ion Ratio Lower Upper
178 100
176 23.3 15.5 23.3
179 19.6 12.9 19.3#

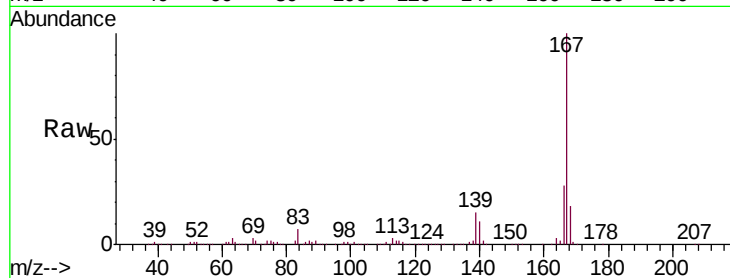




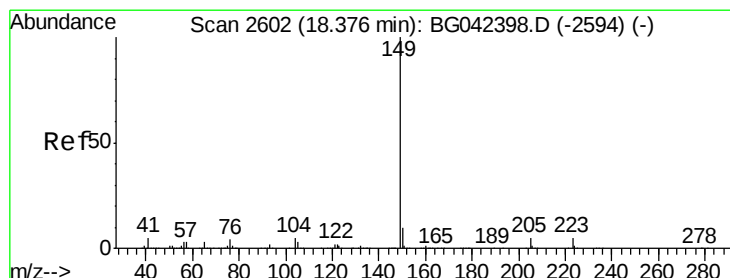
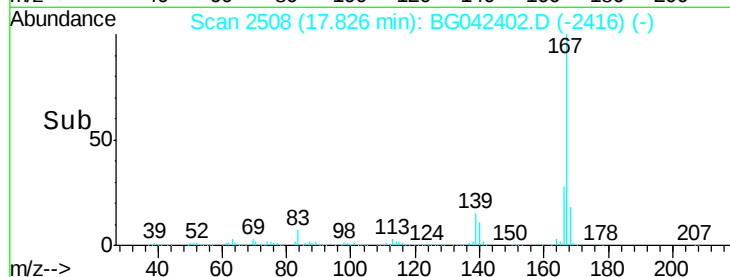
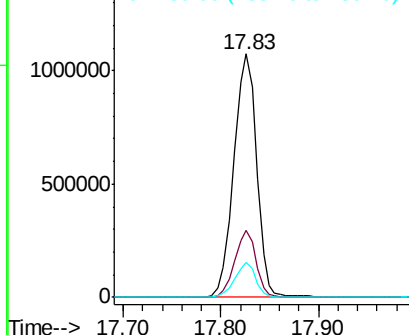
#73
 Carbazole
 Concen: 88.017 ng
 RT: 17.83 min Scan# 2508
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion:167 Resp: 1747121
 Ion Ratio Lower Upper
 167 100
 166 27.6 18.9 28.3
 139 14.6 9.8 14.6

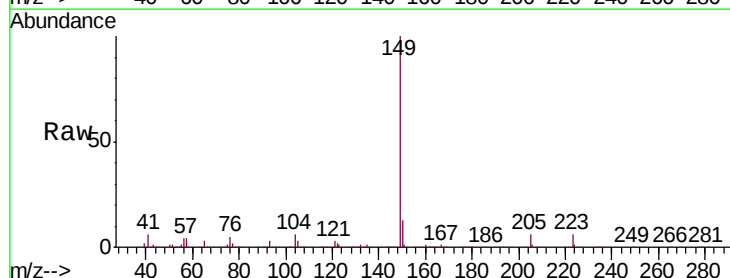


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

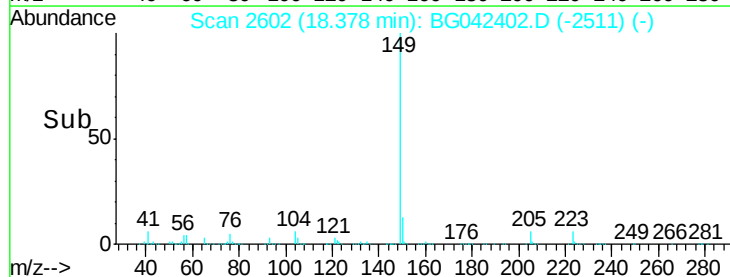
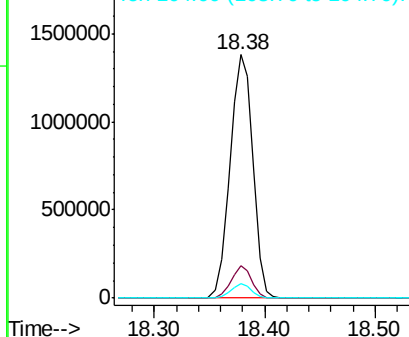


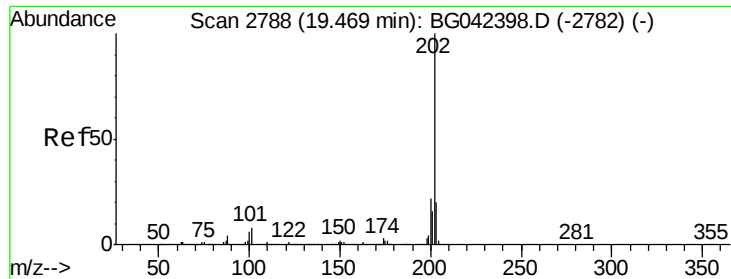
#74
 Di-n-butylphthalate
 Concen: 86.218 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion:149 Resp: 1996355
 Ion Ratio Lower Upper
 149 100
 150 13.1 8.1 12.1#
 104 5.9 3.7 5.5#



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





#75

Fluoranthene

Concen: 82.960 ng

RT: 19.48 min Scan# 2789

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

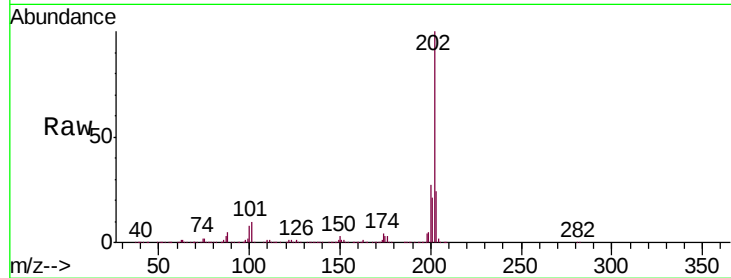
Tgt Ion:202 Resp: 2241426

Ion Ratio Lower Upper

202 100

101 9.9 0.0 28.3

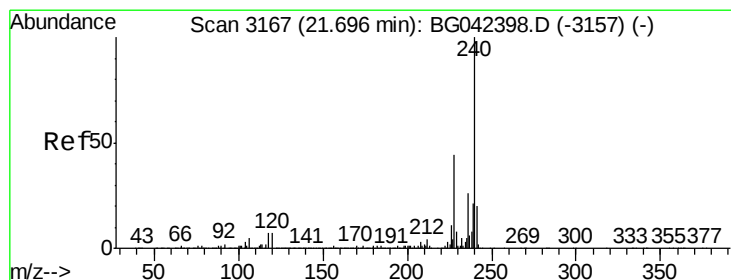
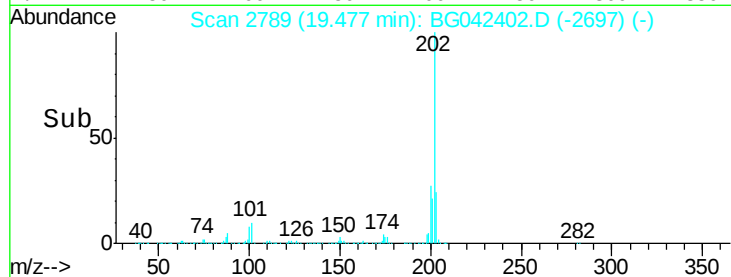
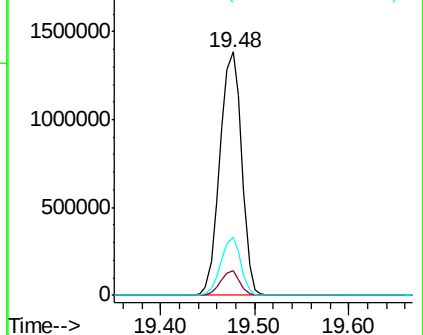
203 23.8 0.0 39.6



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: 21.70 min Scan# 3168

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

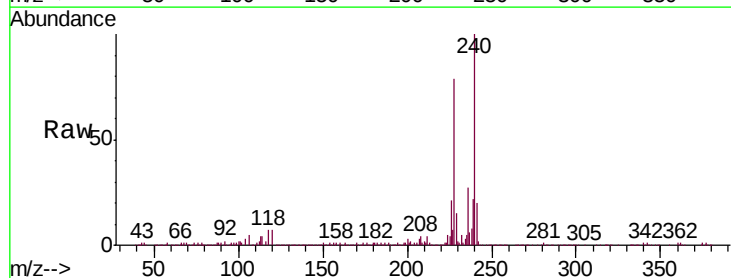
Tgt Ion:240 Resp: 434673

Ion Ratio Lower Upper

240 100

120 7.2 5.7 8.5

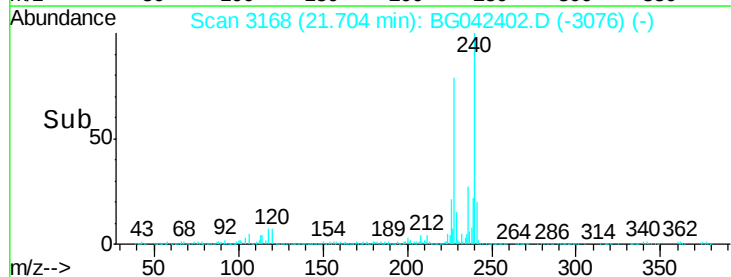
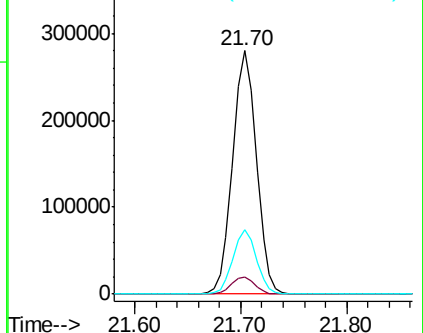
236 26.7 21.0 31.4

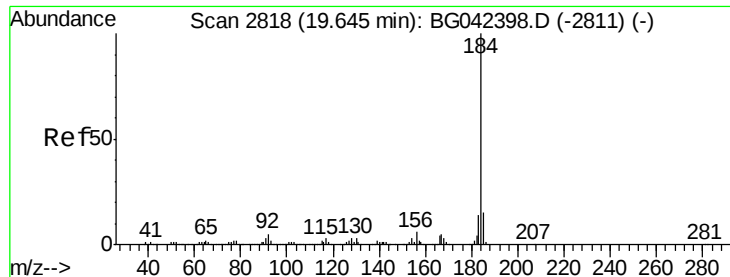


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

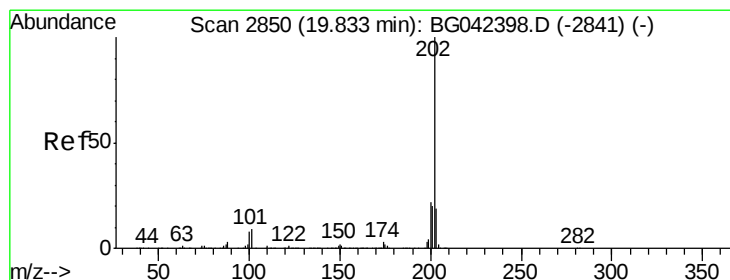
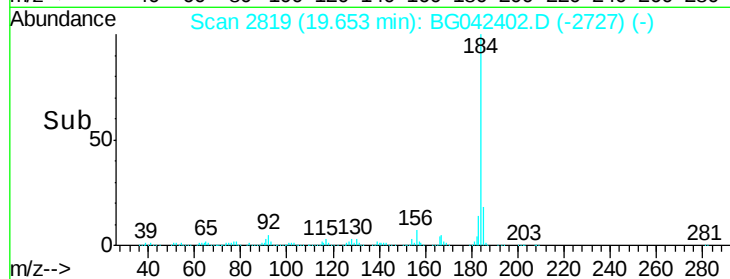
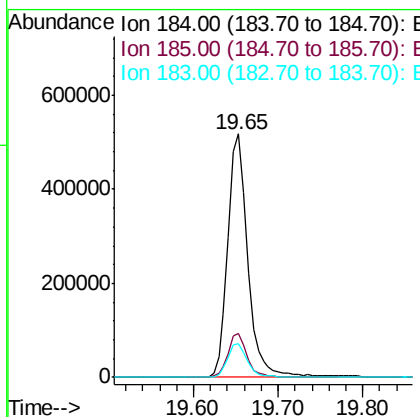
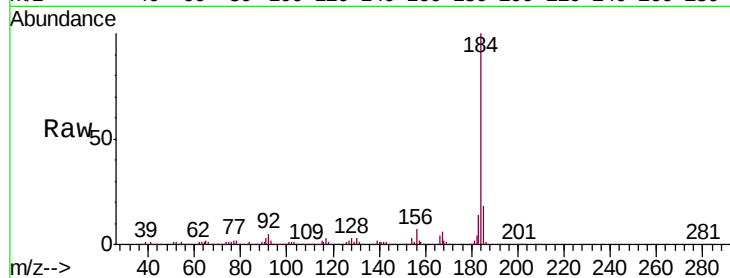




#77
Benzidine
Concen: 73.354 ng
RT: 19.65 min Scan# 2819
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

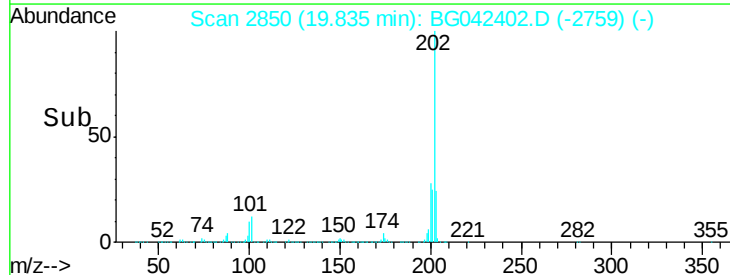
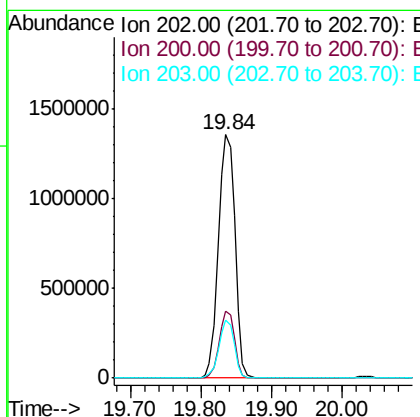
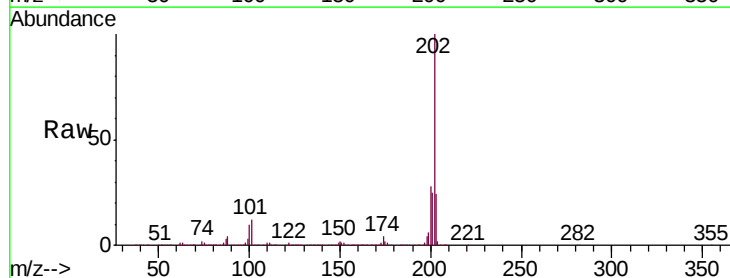
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

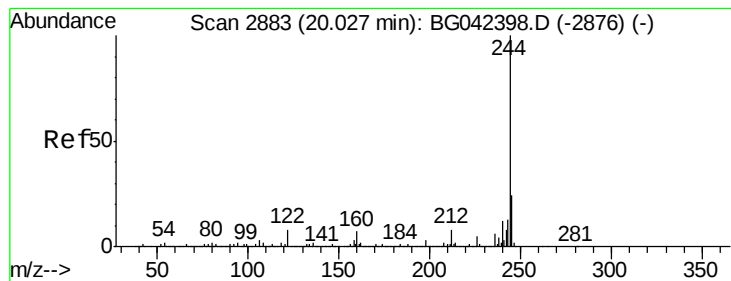
Tgt Ion:184 Resp: 845400
Ion Ratio Lower Upper
184 100
185 18.0 12.2 18.4
183 14.0 10.8 16.2



#78
Pyrene
Concen: 83.176 ng
RT: 19.84 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion:202 Resp: 2224639
Ion Ratio Lower Upper
202 100
200 27.6 17.8 26.6#
203 23.8 15.5 23.3#





#79

Terphenyl-d14

Concen: 144.408 ng

RT: 20.04 min Scan# 2884

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

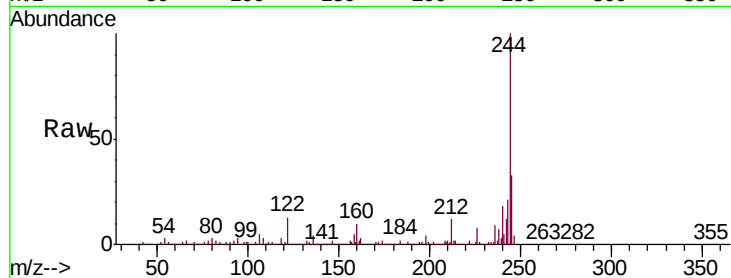
Tgt Ion:244 Resp: 2865852

Ion Ratio Lower Upper

244 100

212 12.4 6.0 9.0#

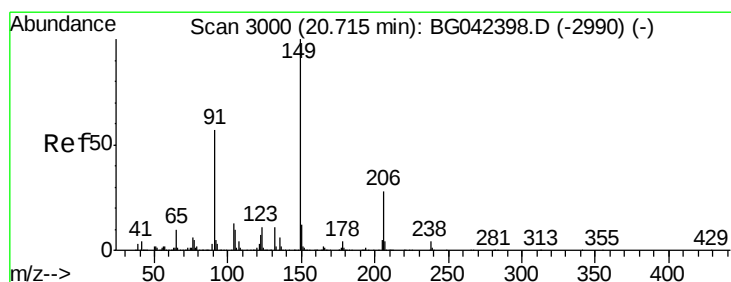
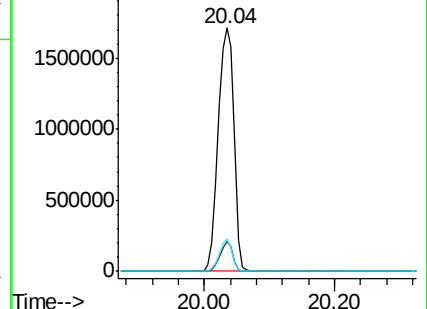
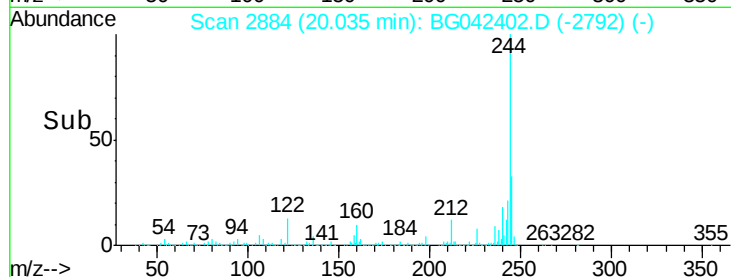
122 13.2 6.7 10.1#



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: 92.074 ng

RT: 20.72 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

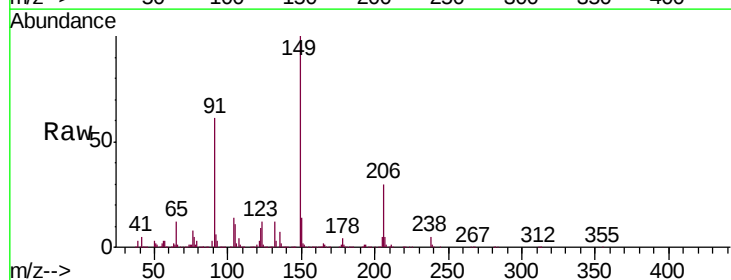
Tgt Ion:149 Resp: 976011

Ion Ratio Lower Upper

149 100

91 61.3 45.9 68.9

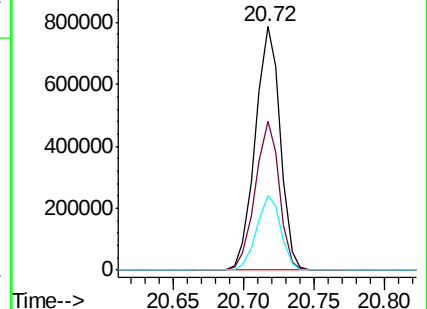
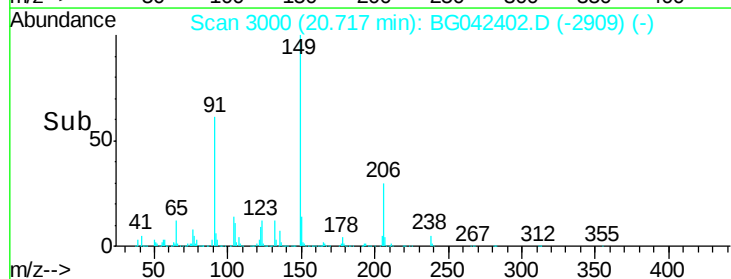
206 30.5 22.5 33.7

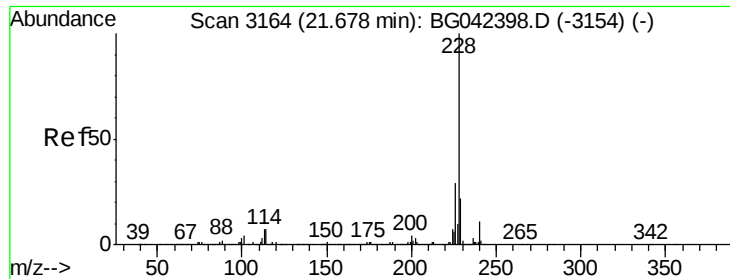


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 87.401 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

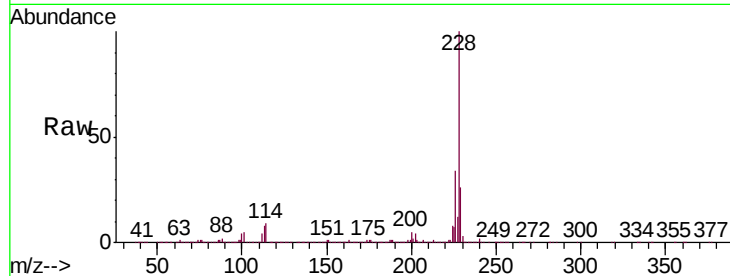
Tgt Ion:228 Resp: 2333066

Ion Ratio Lower Upper

228 100

226 34.0 23.4 35.2

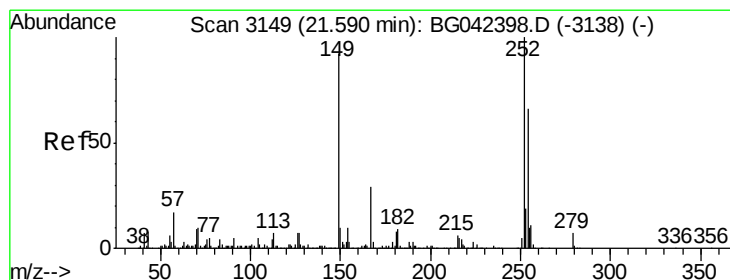
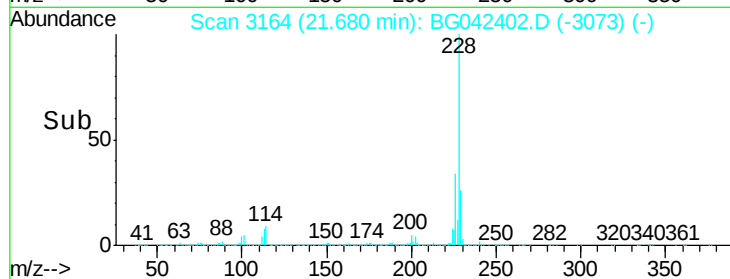
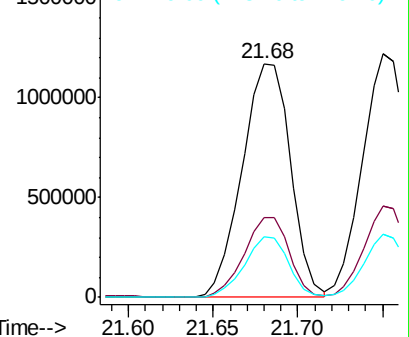
229 25.8 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 88.502 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

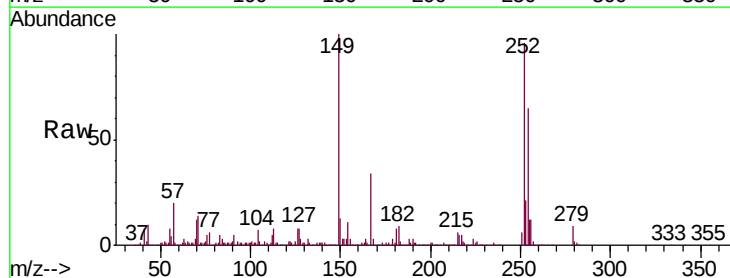
Tgt Ion:252 Resp: 940314

Ion Ratio Lower Upper

252 100

254 67.7 53.0 79.4

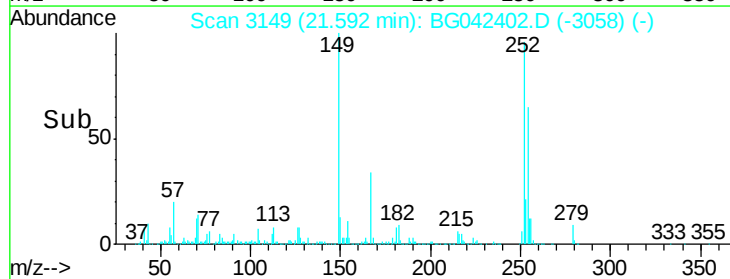
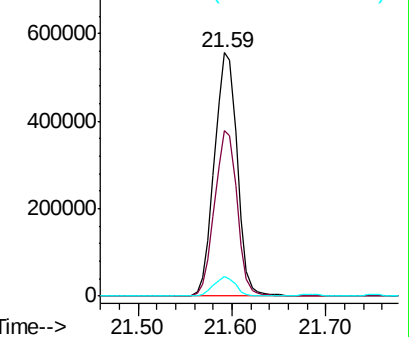
126 8.2 5.7 8.5

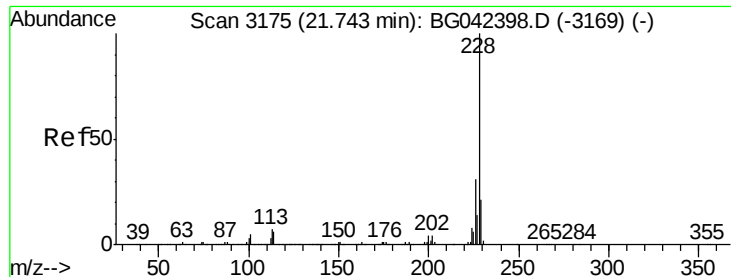


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 86.807 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

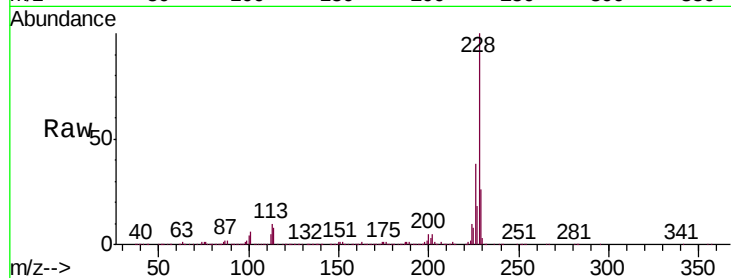
Tgt Ion:228 Resp: 2216662

Ion Ratio Lower Upper

228 100

226 37.6 24.9 37.3#

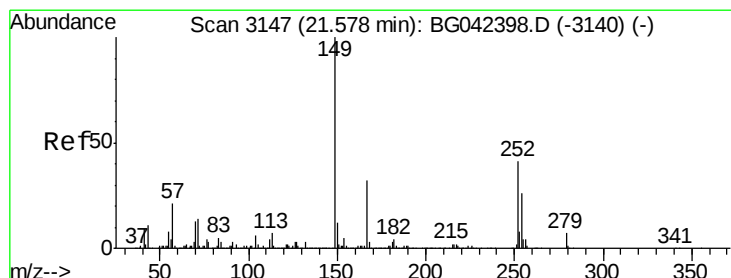
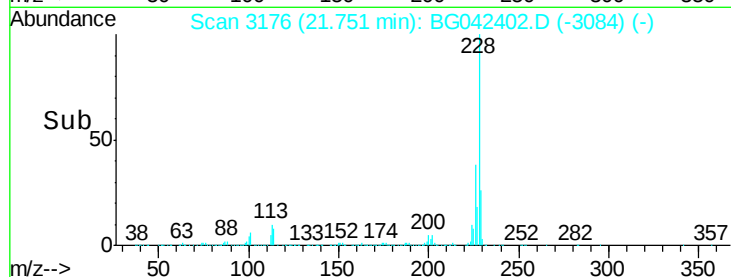
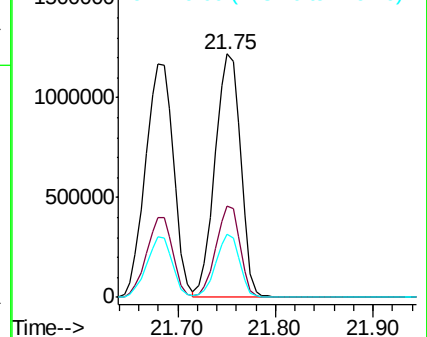
229 26.1 16.9 25.3#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 89.667 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

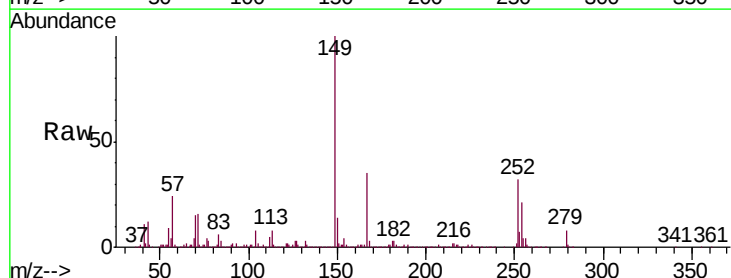
Tgt Ion:149 Resp: 1325291

Ion Ratio Lower Upper

149 100

167 34.5 26.0 39.0

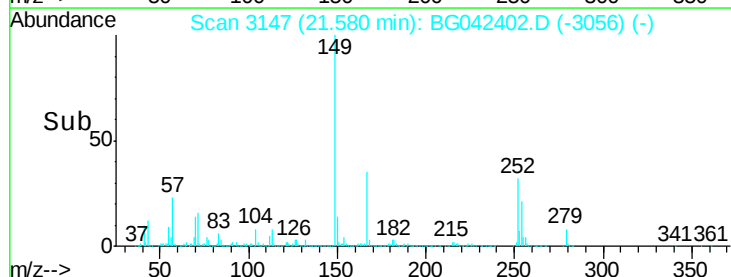
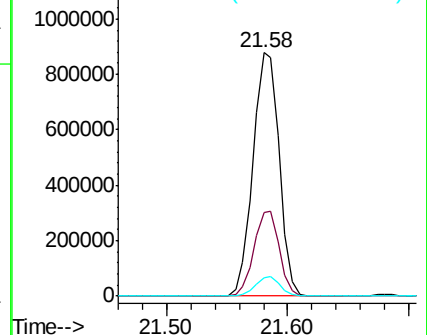
279 7.7 5.4 8.0

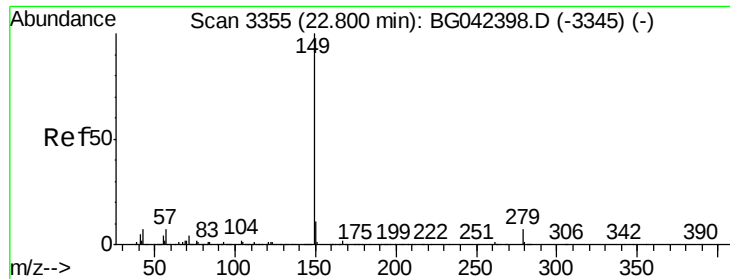


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

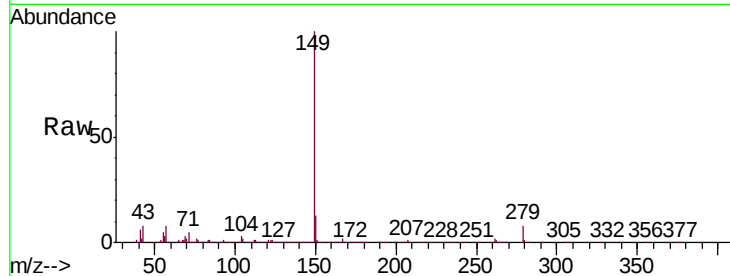




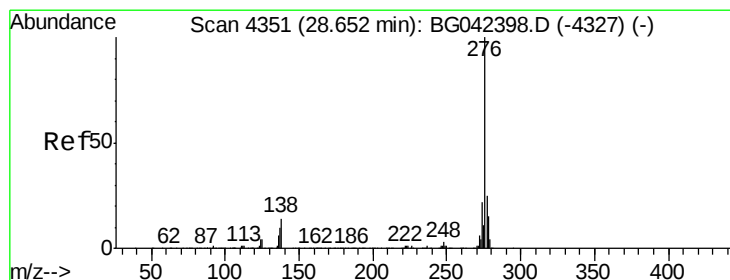
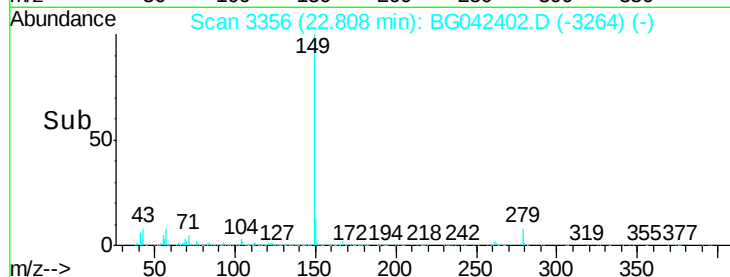
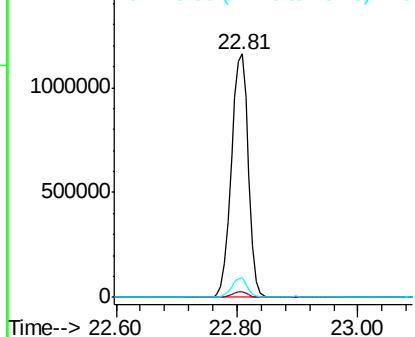
#85
Di-n-octyl phthalate
Concen: 89.694 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:149 Resp: 2261260
Ion Ratio Lower Upper
149 100
167 2.1 1.6 2.4
43 7.5 5.3 7.9

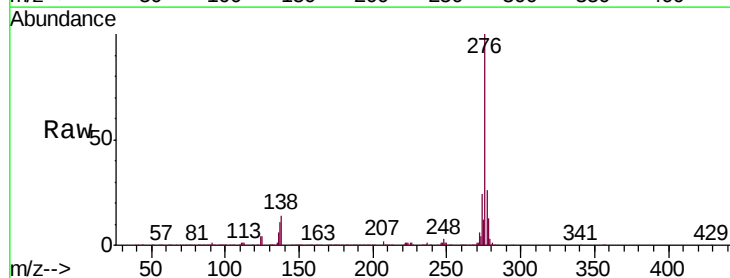


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

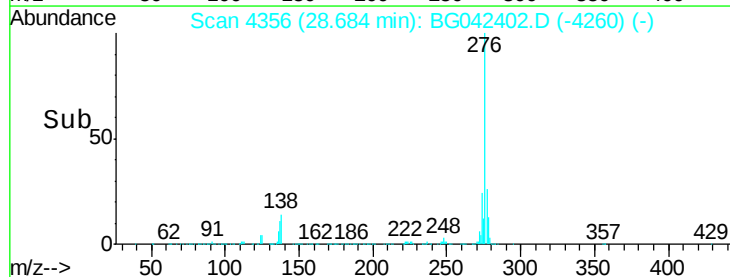
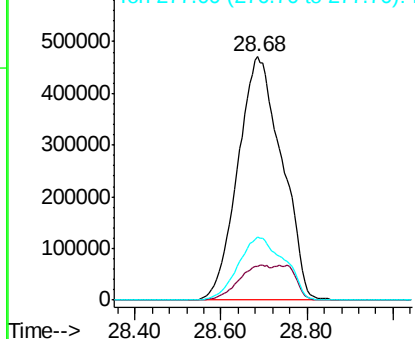


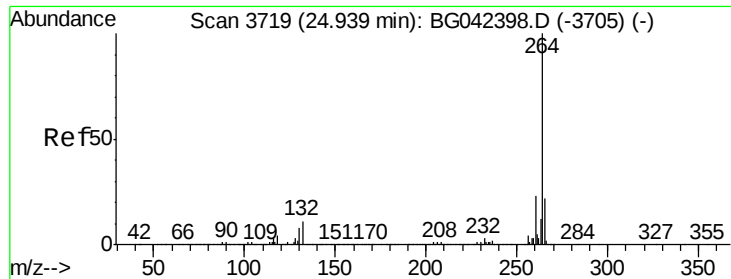
#86
Indeno(1,2,3-cd)pyrene
Concen: 99.034 ng
RT: 28.68 min Scan# 4356
Delta R.T. 0.03 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion:276 Resp: 3376557
Ion Ratio Lower Upper
276 100
138 9.9 9.2 13.8
277 27.1 21.0 31.6



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

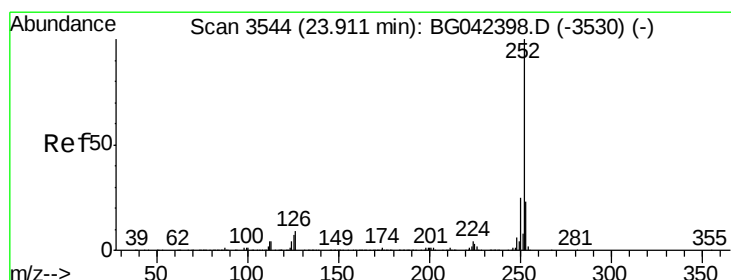
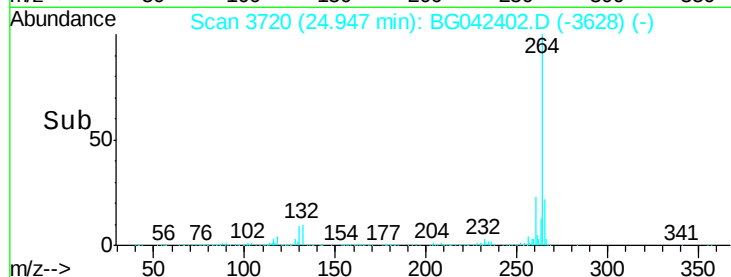
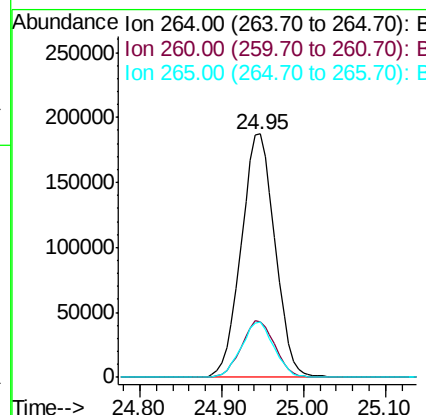
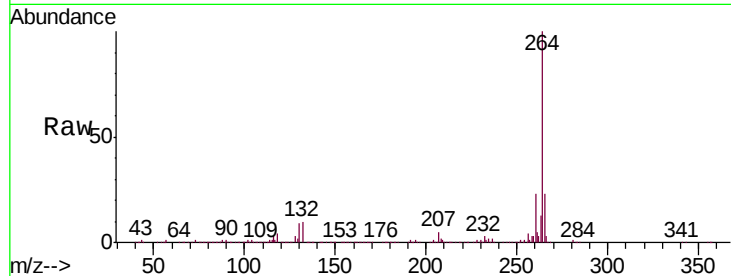




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

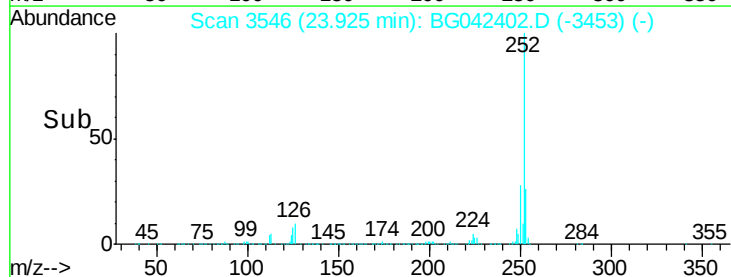
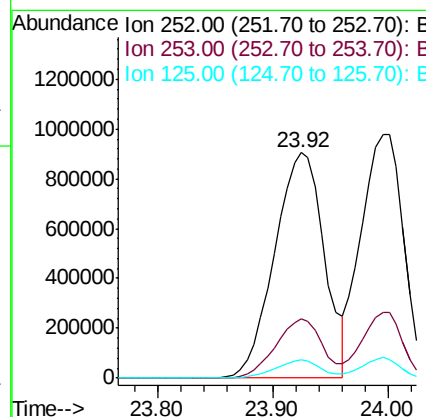
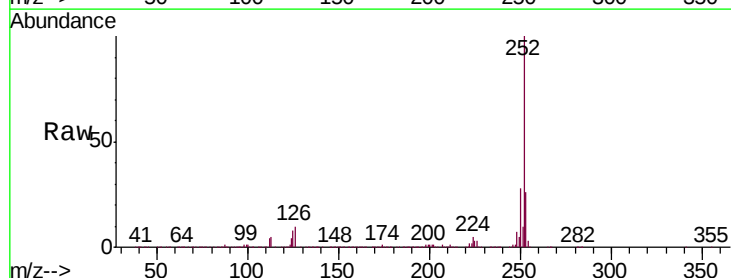
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

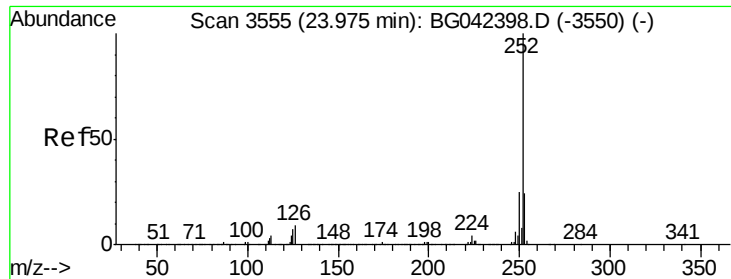
Tgt Ion: 264 Resp: 536856
Ion Ratio Lower Upper
264 100
260 22.8 18.5 27.7
265 22.6 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 91.595 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion: 252 Resp: 2702827
Ion Ratio Lower Upper
252 100
253 26.0 18.6 27.8
125 8.1 5.6 8.4

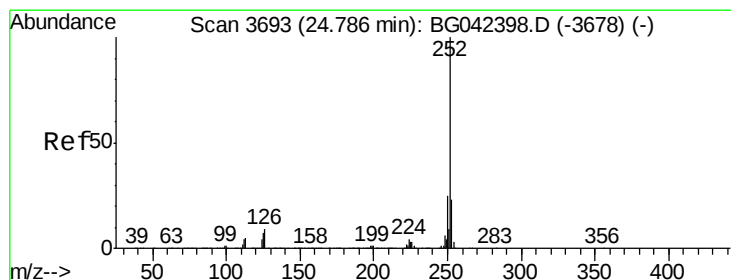
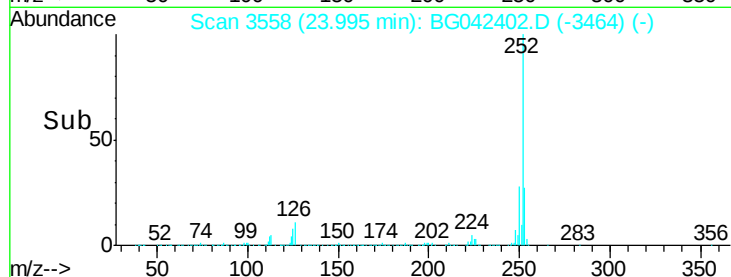
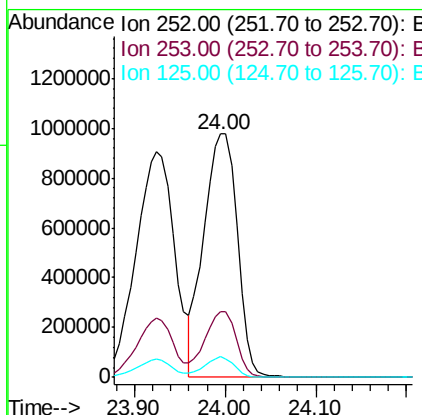
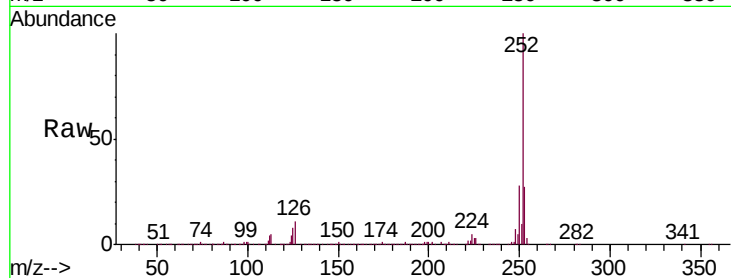




#89
Benzo(k)fluoranthene
Concen: 86.897 ng
RT: 24.00 min Scan# 3558
Delta R.T. 0.02 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

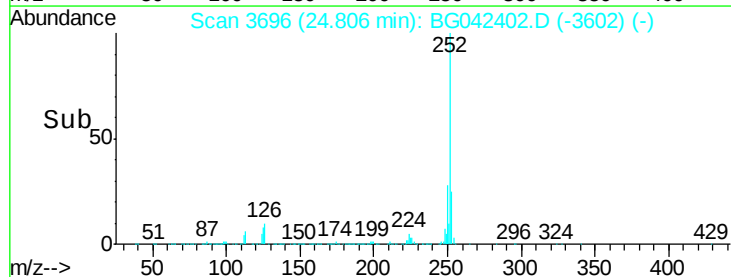
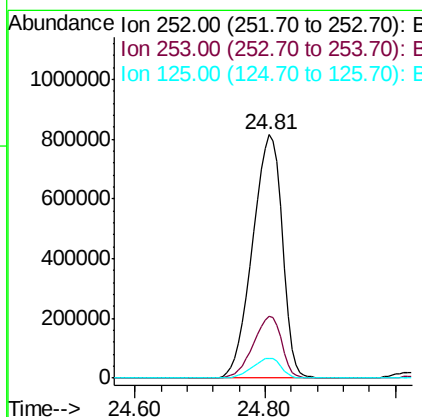
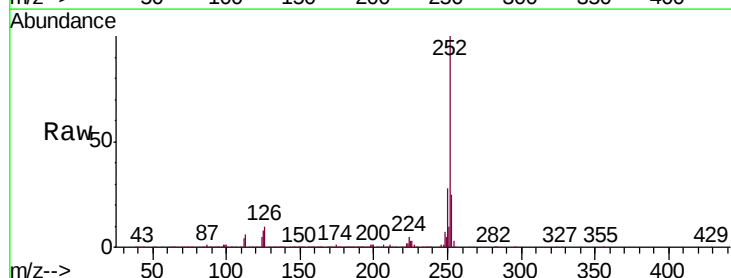
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

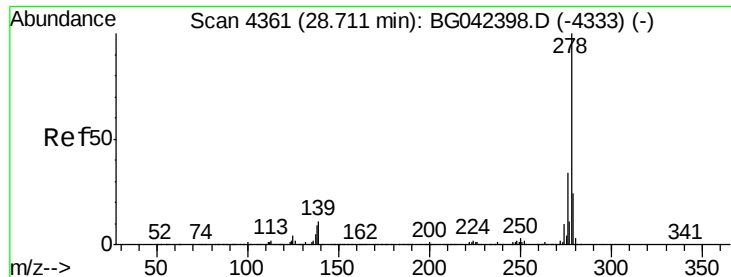
Tgt Ion:252 Resp: 2506518
Ion Ratio Lower Upper
252 100
253 27.1 18.6 27.8
125 8.3 5.8 8.6



#90
Benzo(a)pyrene
Concen: 91.156 ng
RT: 24.81 min Scan# 3696
Delta R.T. 0.02 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion:252 Resp: 2577472
Ion Ratio Lower Upper
252 100
253 25.2 18.4 27.6
125 8.2 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 94.285 ng

RT: 28.76 min Scan# 4369

Delta R.T. 0.05 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

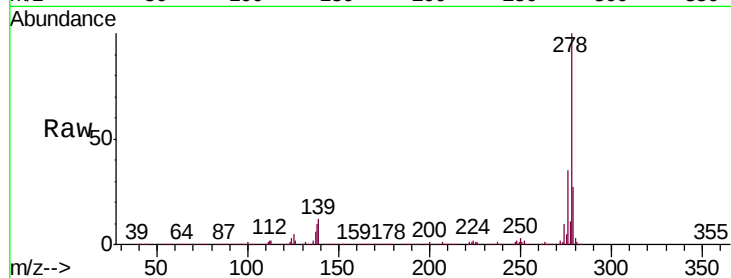
Tgt Ion:278 Resp: 2659604

Ion Ratio Lower Upper

278 100

139 11.8 8.8 13.2

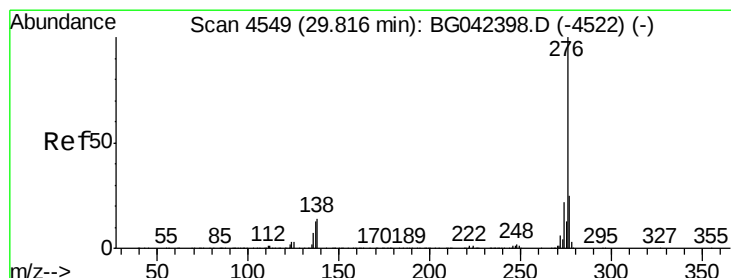
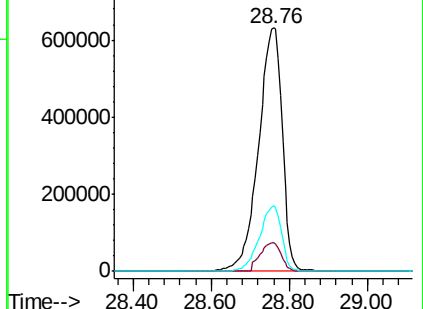
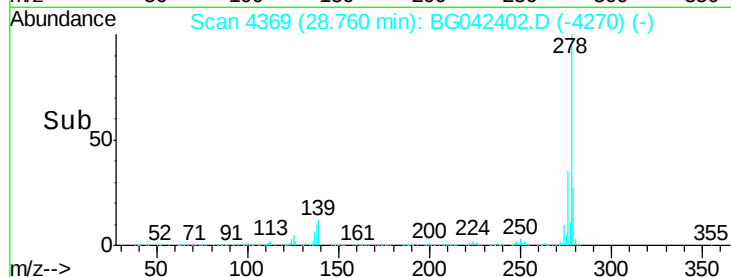
279 26.9 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 96.142 ng

RT: 29.87 min Scan# 4558

Delta R.T. 0.05 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

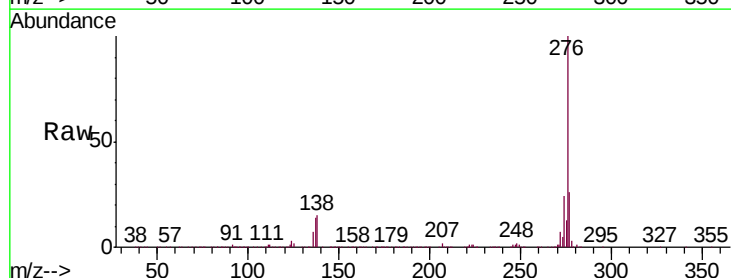
Tgt Ion:276 Resp: 2702487

Ion Ratio Lower Upper

276 100

277 25.7 19.8 29.8

138 14.9 11.4 17.0



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

