

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082219\
 Data File : BG042400.D
 Acq On : 22 Aug 2019 12:15
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 22 13:38:39 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	8.00	152	55724	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	235506	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	175155	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	398148	20.00	ng	0.00
76) Chrysene-d12	21.70	240	384183	20.00	ng	0.00
87) Perylene-d12	24.94	264	476487	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	336809	122.46	ng	0.00
7) Phenol-d6	7.17	99	454143	121.58	ng	0.00
23) Nitrobenzene-d5	9.18	82	411655	122.94	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	303158	127.08	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1219725	117.84	ng	0.00
79) Terphenyl-d14	20.03	244	1959070	111.69	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	68703	57.925	ng	99
3) Pyridine	3.83	79	189234	62.286	ng	99
4) n-Nitrosodimethylamine	3.74	42	66297	63.383	ng	99
6) Aniline	7.32	93	304196	61.708	ng	99
8) 2-Chlorophenol	7.57	128	202252	60.491	ng	96
9) Benzaldehyde	7.13	77	106821	50.841	ng	98
10) Phenol	7.20	94	231708	61.016	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	180236	60.089	ng	100
12) 1,3-Dichlorobenzene	7.89	146	256299	60.231	ng	99
13) 1,4-Dichlorobenzene	8.04	146	258078	60.214	ng	98
14) 1,2-Dichlorobenzene	8.36	146	247516	60.514	ng	98
15) Benzyl Alcohol	8.24	79	163900	63.802	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.54	45	242742	58.686	ng	99
17) 2-Methylphenol	8.46	107	169193	60.256	ng	99
18) Hexachloroethane	9.10	117	88049	59.774	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	147169	61.256	ng	98
20) 3+4-Methylphenols	8.79	107	236231	60.811	ng	99
22) Acetophenone	8.83	105	305498	61.051	ng	99
24) Nitrobenzene	9.22	77	209521	61.410	ng	99
25) Isophorone	9.75	82	408002	60.935	ng	99
26) 2-Nitrophenol	9.94	139	132067	62.266	ng	97
27) 2,4-Dimethylphenol	9.99	122	182852	62.142	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	256618	59.500	ng	98
29) 2,4-Dichlorophenol	10.48	162	239176	61.133	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	291100	60.869	ng	97
31) Naphthalene	10.88	128	657293	60.227	ng	99
32) Benzoic acid	10.18	122	128169	65.379	ng	99
33) 4-Chloroaniline	10.98	127	310117	62.313	ng	98
34) Hexachlorobutadiene	11.17	225	194150	60.579	ng	100
35) Caprolactam	11.77	113	80108	64.243	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	223670	61.163	ng	99
37) 2-Methylnaphthalene	12.49	142	531249	60.724	ng	99
38) 1-Methylnaphthalene	12.71	142	499008	59.880	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	337573	59.793	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	191869	67.107	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	231141	61.169	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	243199	62.488	ng	98
46) 1,1'-Biphenyl	13.50	154	678418	59.367	ng	99
47) 2-Chloronaphthalene	13.54	162	588941	60.453	ng	97
48) 2-Nitroaniline	13.74	65	141488	61.451	ng	98
49) Acenaphthylene	14.39	152	881824	60.212	ng	97
50) Dimethylphthalate	14.12	163	752676	60.475	ng	99
51) 2,6-Dinitrotoluene	14.24	165	177938	61.086	ng	97
52) Acenaphthene	14.73	154	531652	59.508	ng	100
53) 3-Nitroaniline	14.57	138	175792	61.376	ng	99
54) 2,4-Dinitrophenol	14.78	184	114669	70.912	ng	96
55) Dibenzofuran	15.07	168	880062	60.476	ng	98
56) 4-Nitrophenol	14.89	139	132424	64.087	ng	98
57) 2,4-Dinitrotoluene	15.03	165	254864	62.580	ng	# 98
58) Fluorene	15.72	166	716004	60.482	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	238640	63.134	ng	100
60) Diethylphthalate	15.48	149	730677	60.681	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	434664	61.143	ng	99
62) 4-Nitroaniline	15.73	138	187679	62.008	ng	97
63) Azobenzene	16.00	77	503684	60.025	ng	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	159498	65.655	ng	99
66) n-Nitrosodiphenylamine	15.92	169	656198	58.900	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	306483	60.489	ng	98
68) Hexachlorobenzene	16.73	284	331128	61.010	ng	97
69) Atrazine	16.87	200	225586	59.073	ng	99
70) Pentachlorophenol	17.07	266	183890	63.649	ng	99
71) Phenanthrene	17.46	178	1173615	59.186	ng	98
72) Anthracene	17.55	178	1171358	59.230	ng	98
73) Carbazole	17.82	167	1046819	59.588	ng	97
74) Di-n-butylphthalate	18.38	149	1232083	60.124	ng	98
75) Fluoranthene	19.47	202	1398411	58.482	ng	98
77) Benzidine	19.65	184	593312	58.247	ng	100
78) Pyrene	19.84	202	1395725	59.042	ng	98
80) Butylbenzylphthalate	20.72	149	556621	59.411	ng	99
81) Benzo(a)anthracene	21.68	228	1394839	59.121	ng	97
82) 3,3'-Dichlorobenzidine	21.59	252	564047	60.065	ng	99
83) Chrysene	21.75	228	1338686	59.314	ng	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	770747	59.001	ng	99
85) Di-n-octyl phthalate	22.80	149	1337286	60.015	ng	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	1864782	61.882	ng	# 95
88) Benzo(b)fluoranthene	23.91	252	1543370	58.929	ng	99
89) Benzo(k)fluoranthene	23.98	252	1493398	58.333	ng	98
90) Benzo(a)pyrene	24.79	252	1479332	58.947	ng	98
91) Dibenzo(a,h)anthracene	28.73	278	1504867	60.108	ng	98
92) Benzo(g,h,i)perylene	29.83	276	1510620	60.550	ng	99

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

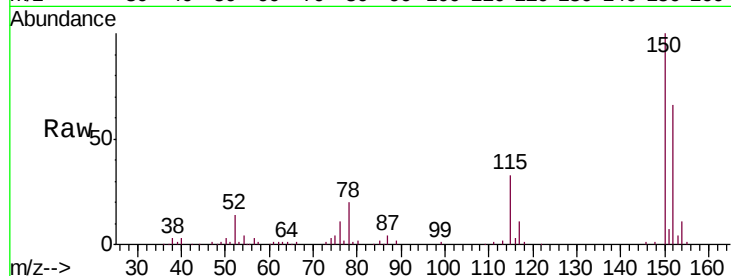


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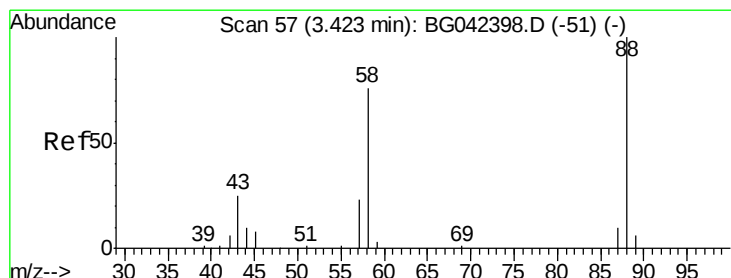
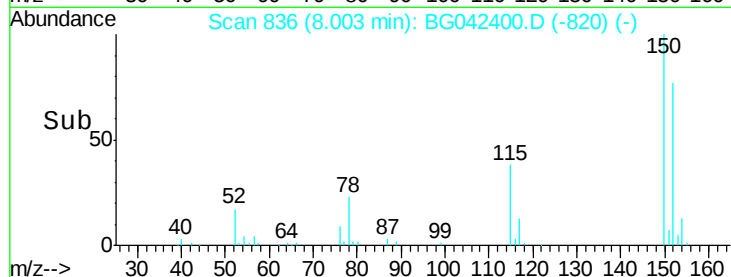
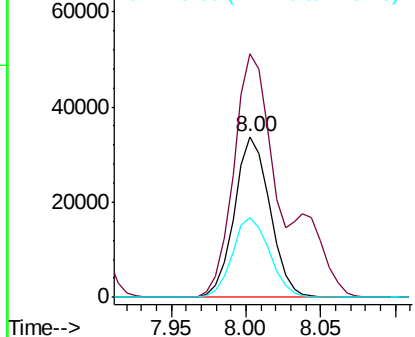
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 55724
Ion Ratio Lower Upper
152 100
150 151.3 125.4 188.0
115 49.3 38.5 57.7



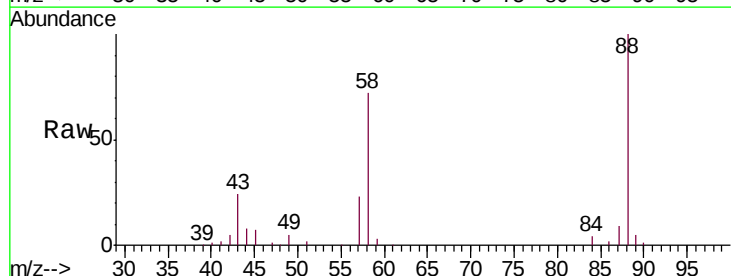
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



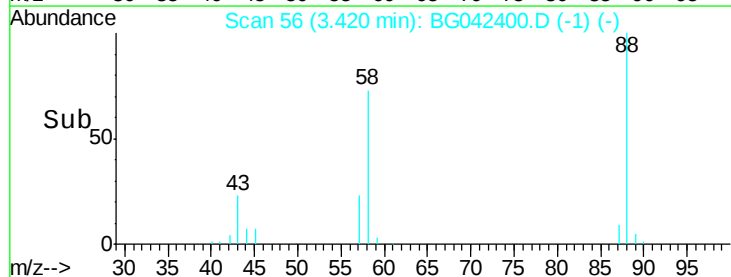
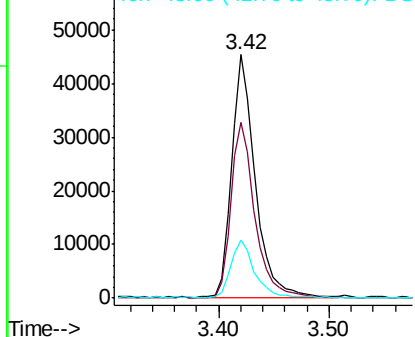
#2

1,4-Dioxane
Concen: 57.925 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion: 88 Resp: 68703
Ion Ratio Lower Upper
88 100
58 73.1 58.3 87.5
43 24.2 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: 62.286 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

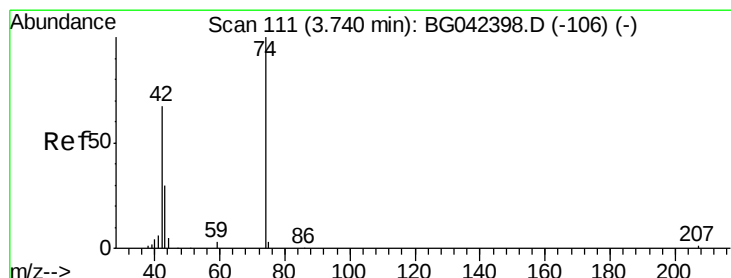
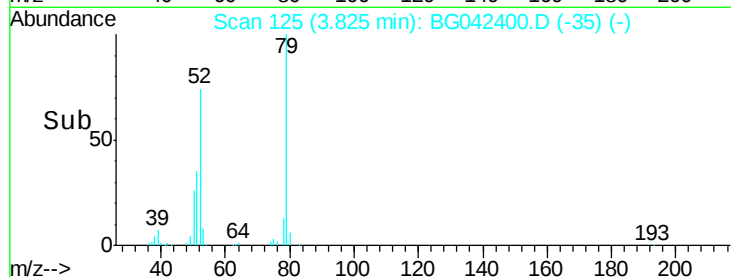
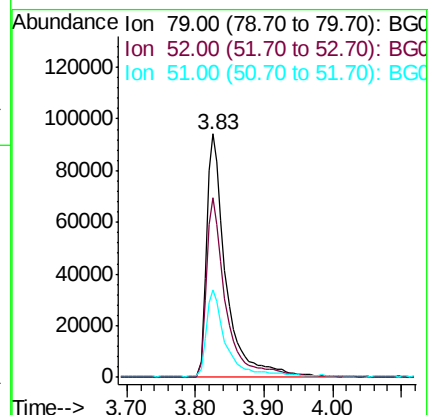
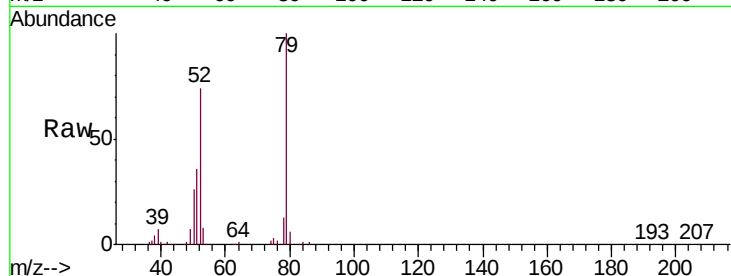
Tgt Ion: 79 Resp: 189234

Ion Ratio Lower Upper

79 100

52 73.6 57.7 86.5

51 36.1 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 63.383 ng

RT: 3.74 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

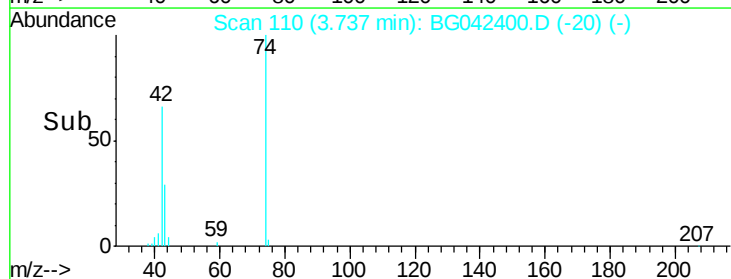
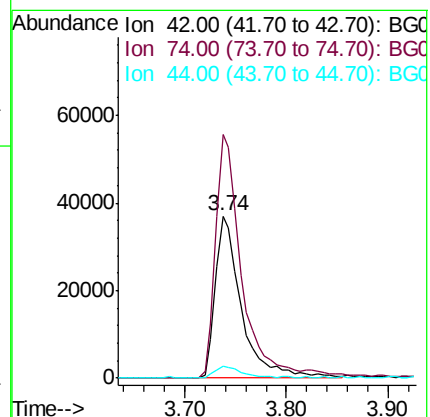
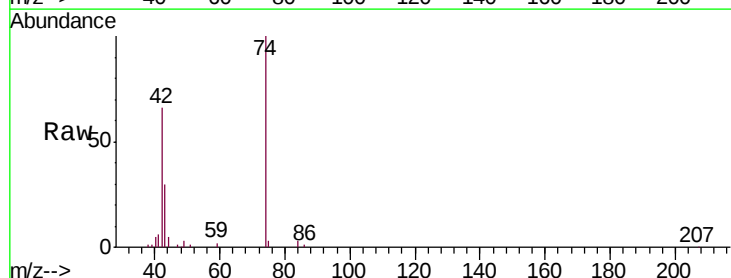
Tgt Ion: 42 Resp: 66297

Ion Ratio Lower Upper

42 100

74 150.6 119.6 179.4

44 7.1 6.5 9.7





#5

2-Fluorophenol

Concen: 122.462 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

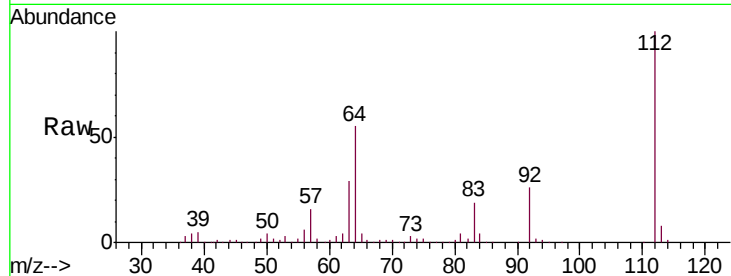
Tgt Ion: 112 Resp: 336809

Ion Ratio Lower Upper

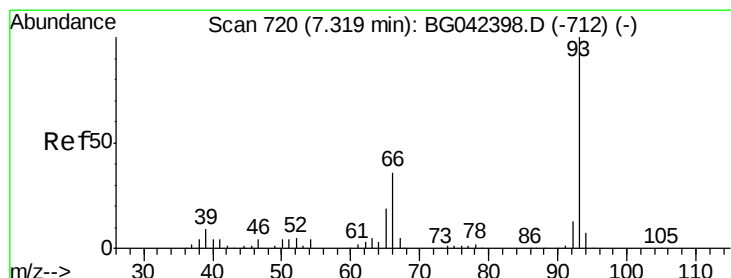
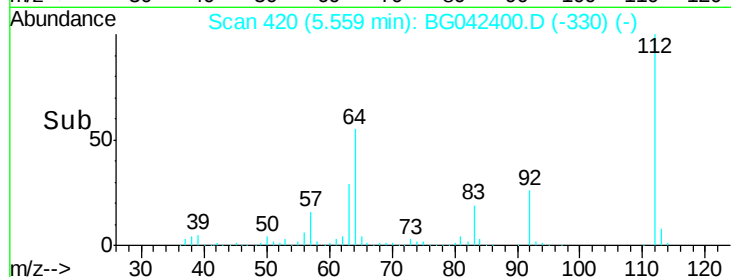
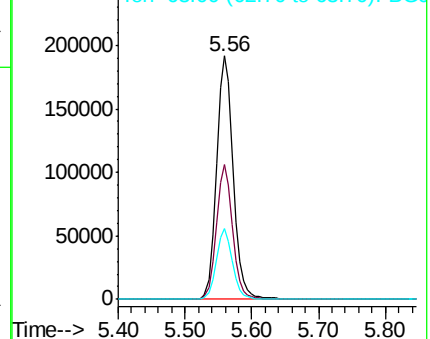
112 100

64 55.3 42.8 64.2

63 29.1 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: 61.708 ng

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

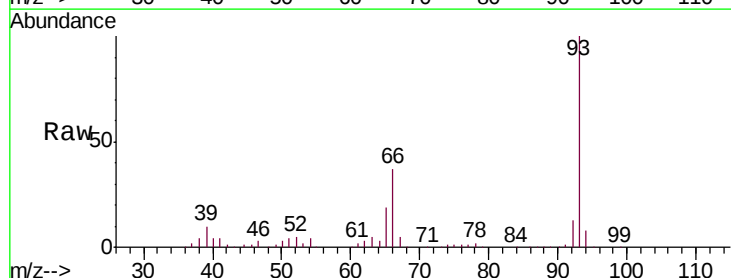
Tgt Ion: 93 Resp: 304196

Ion Ratio Lower Upper

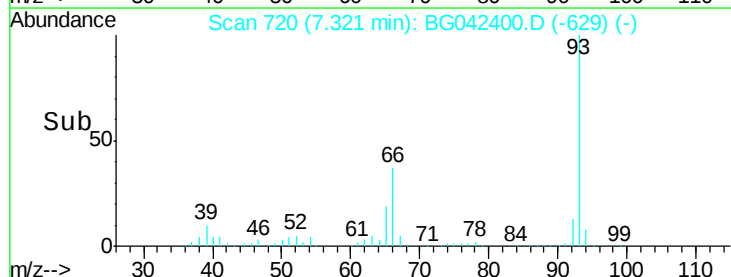
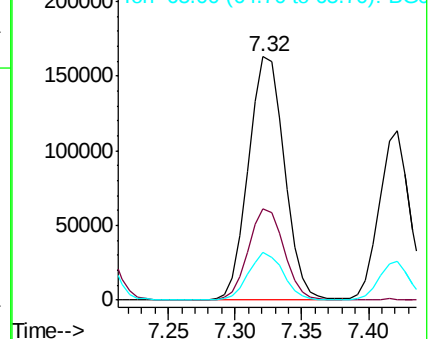
93 100

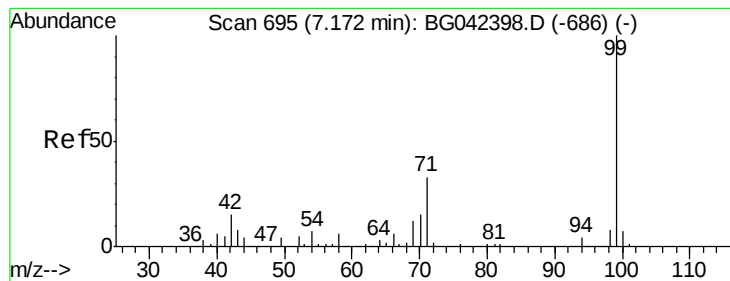
66 37.3 29.0 43.6

65 19.4 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: 121.583 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

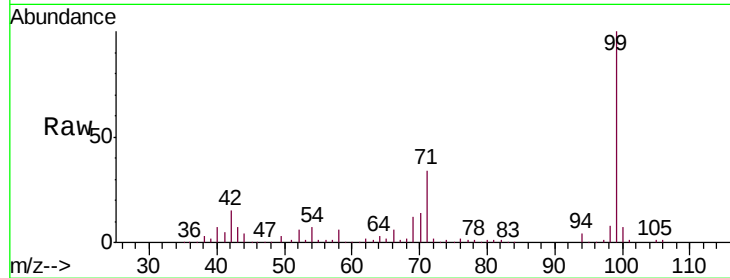
Tgt Ion: 99 Resp: 454143

Ion Ratio Lower Upper

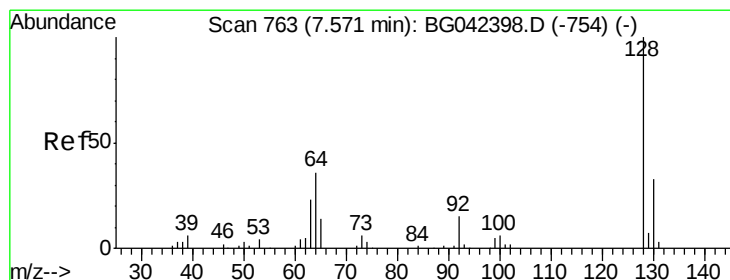
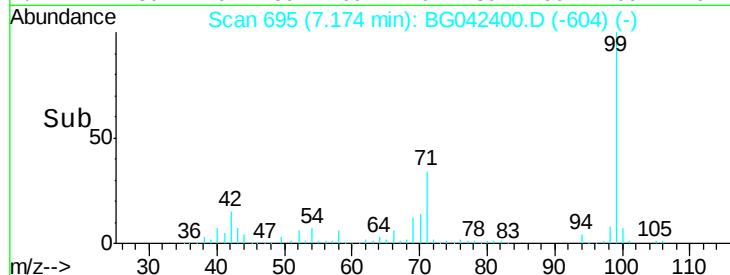
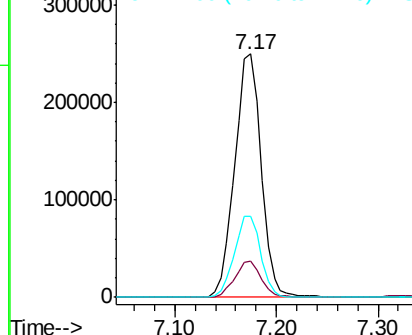
99 100

42 15.0 12.0 18.0

71 33.5 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: 60.491 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

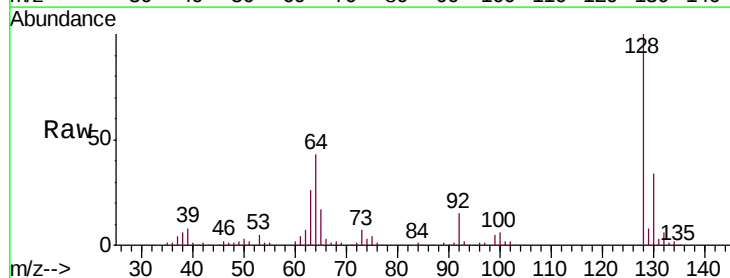
Tgt Ion: 128 Resp: 202252

Ion Ratio Lower Upper

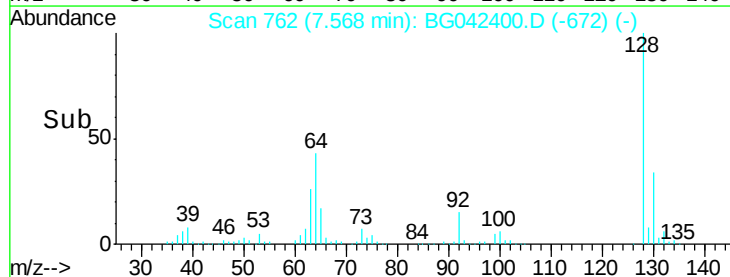
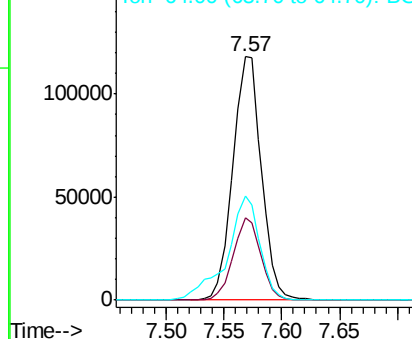
128 100

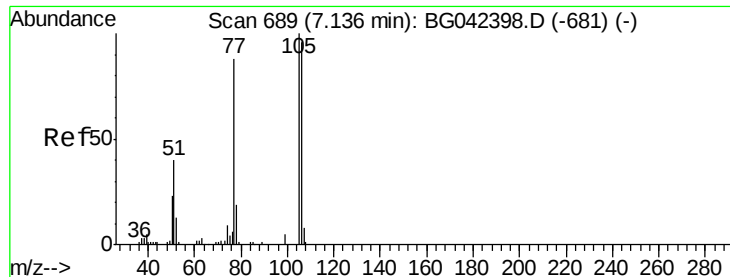
130 33.8 12.8 52.8

64 43.0 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: 50.841 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

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ClientSampleId :

SSTDICC060

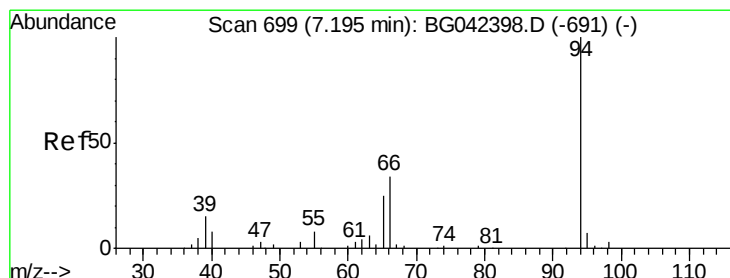
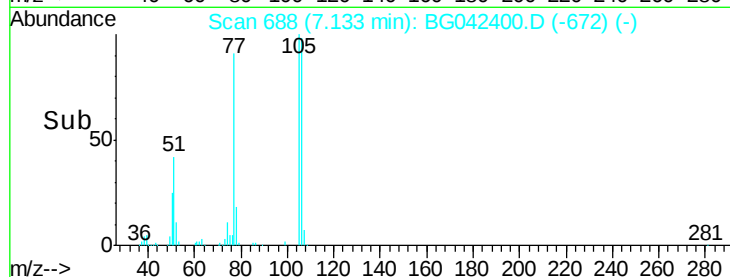
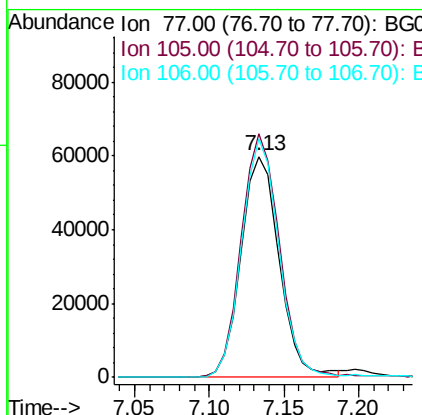
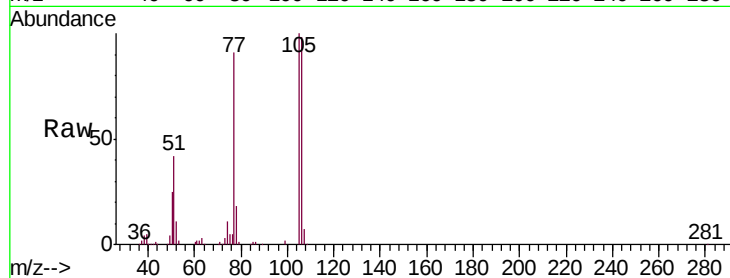
Tgt Ion: 77 Resp: 106821

Ion Ratio Lower Upper

77 100

105 110.3 93.4 133.4

106 107.9 88.4 128.4



#10

Phenol

Concen: 61.016 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

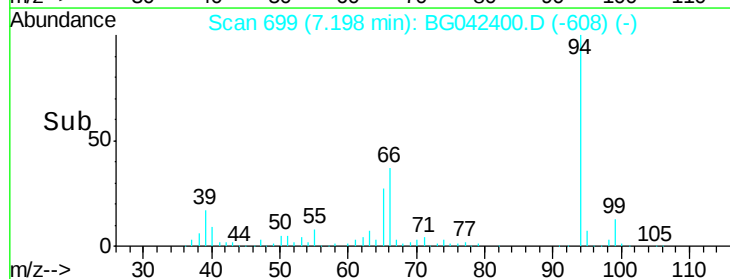
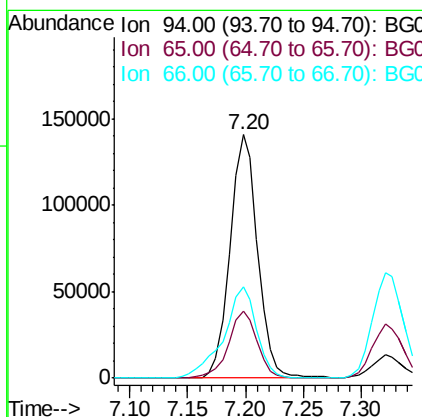
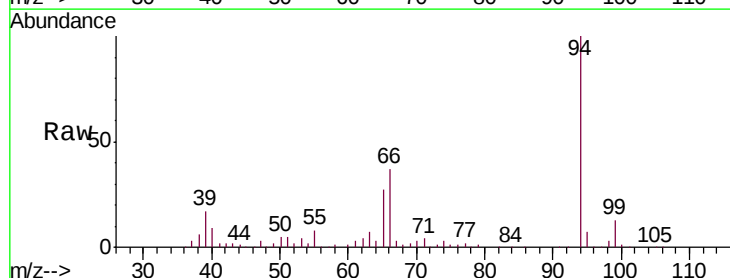
Tgt Ion: 94 Resp: 231708

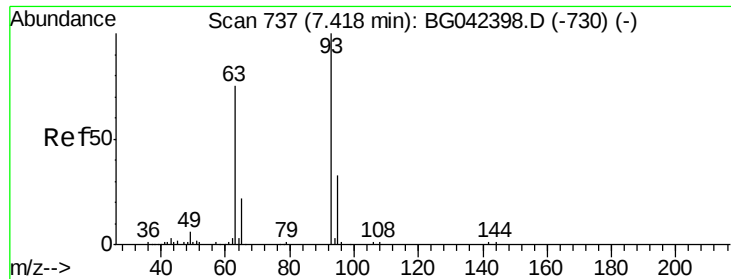
Ion Ratio Lower Upper

94 100

65 27.4 5.6 45.6

66 37.4 16.0 56.0

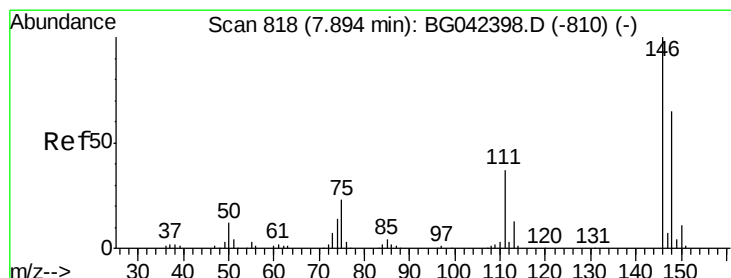
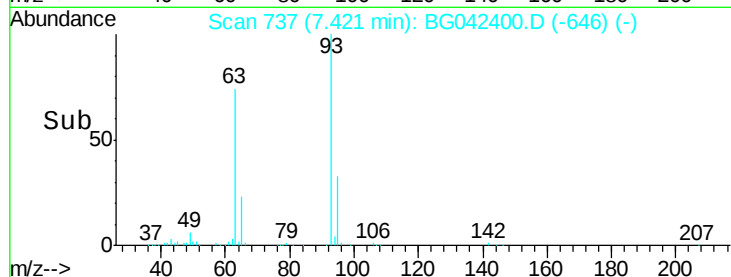
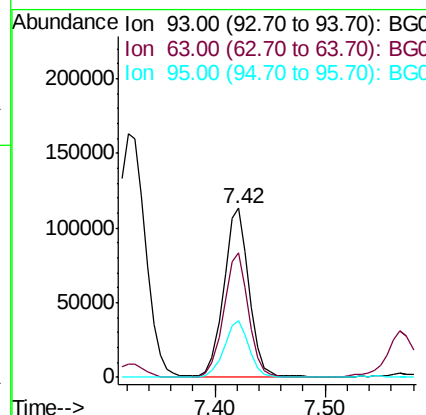
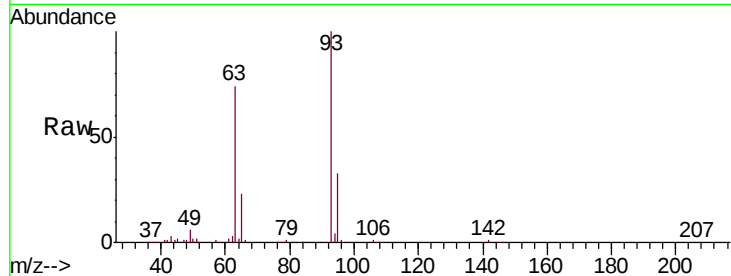




#11
 bis(2-Chloroethyl)ether
 Concen: 60.089 ng
 RT: 7.42 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

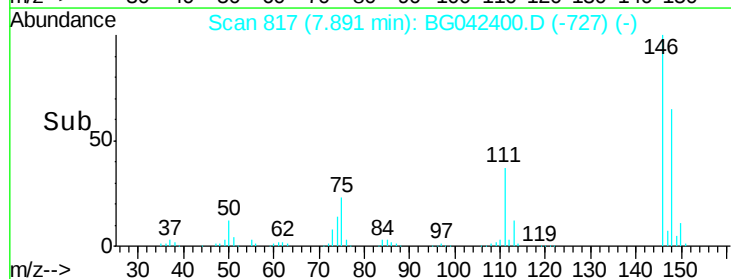
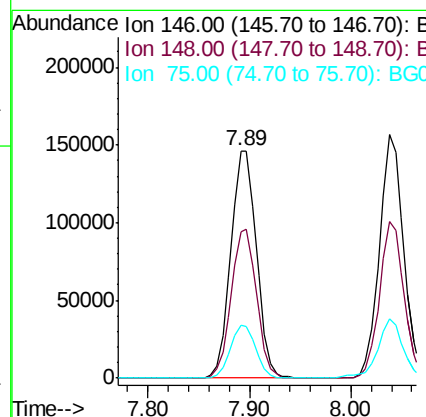
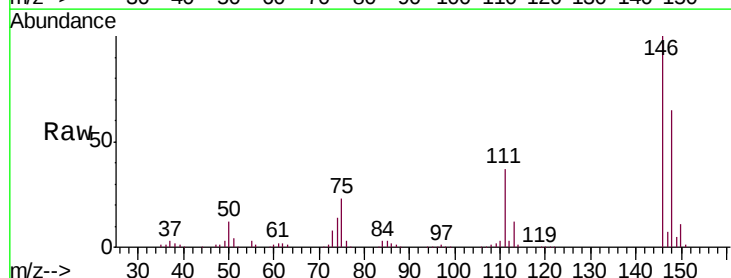
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

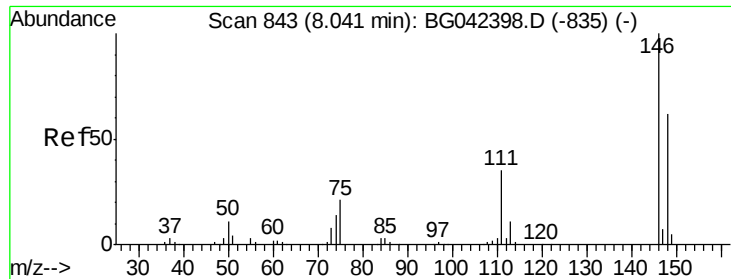
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.7	53.8	93.8
95	33.4	13.1	53.1



#12
 1,3-Dichlorobenzene
 Concen: 60.231 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
75	23.4	18.0	27.0

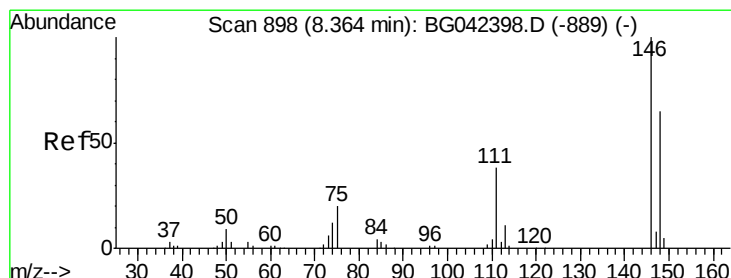
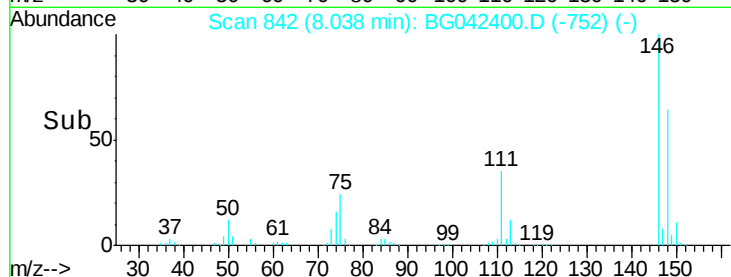
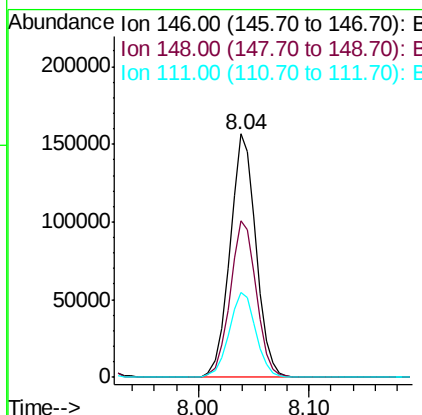
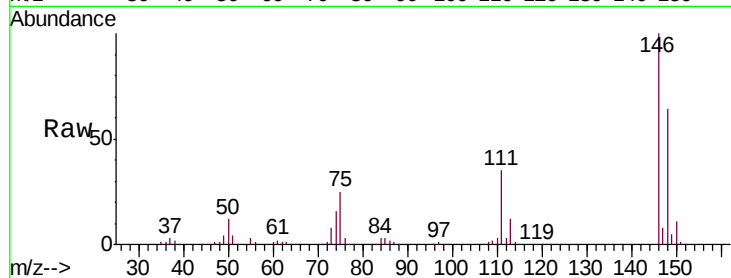




#13
 1,4-Dichlorobenzene
 Concen: 60.214 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

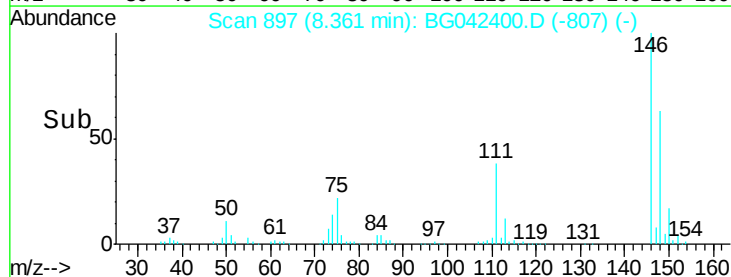
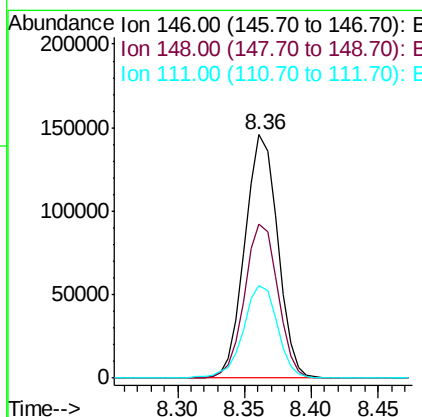
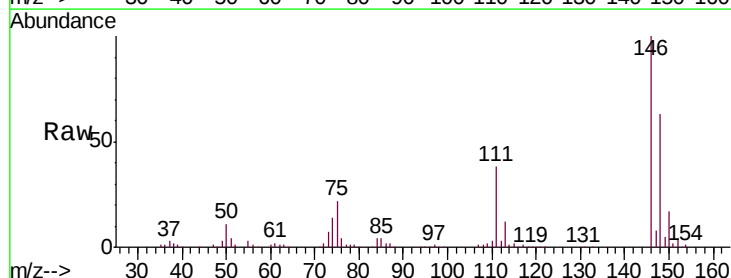
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

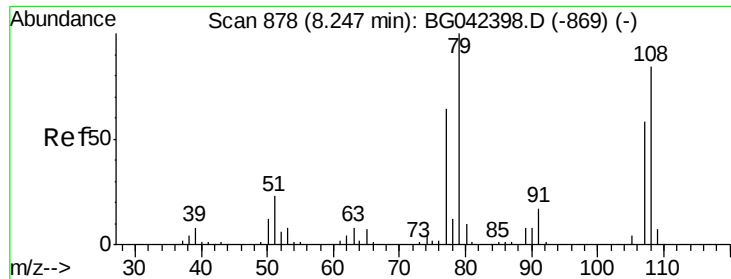
Tgt Ion:146 Resp: 258078
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.5 74.3
 111 35.0 28.1 42.1



#14
 1,2-Dichlorobenzene
 Concen: 60.514 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion:146 Resp: 247516
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.8 77.6
 111 38.0 30.9 46.3





#15

Benzyl Alcohol

Concen: 63.802 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

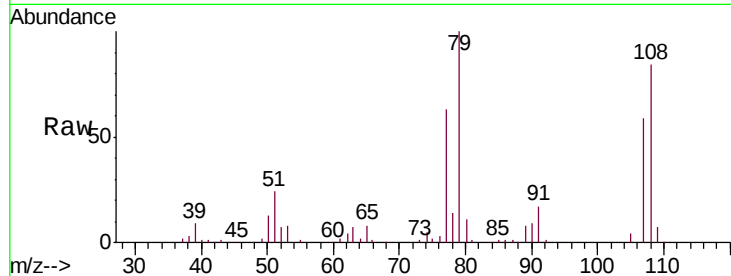
Tgt Ion: 79 Resp: 163900

Ion Ratio Lower Upper

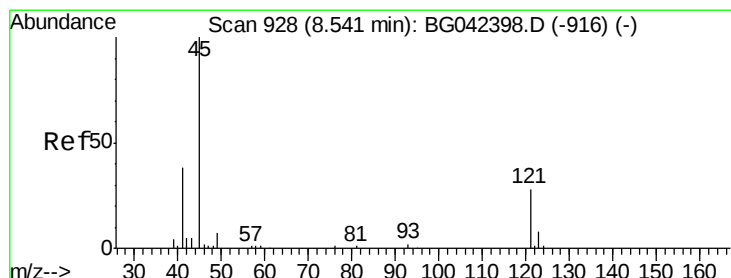
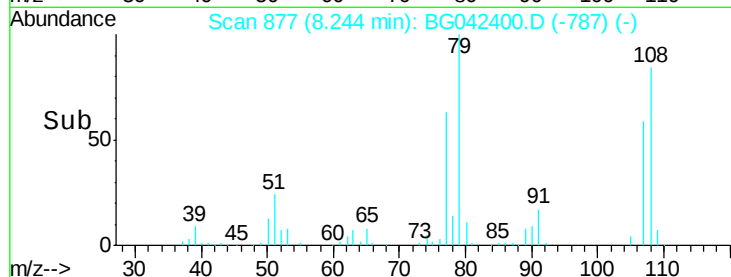
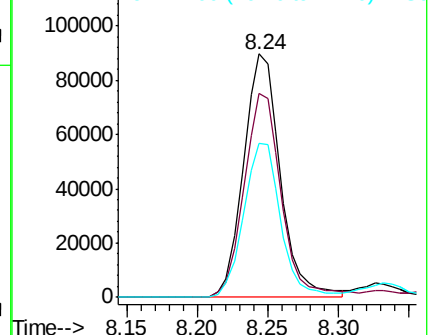
79 100

108 83.9 67.4 101.2

77 63.1 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: 58.686 ng

RT: 8.54 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

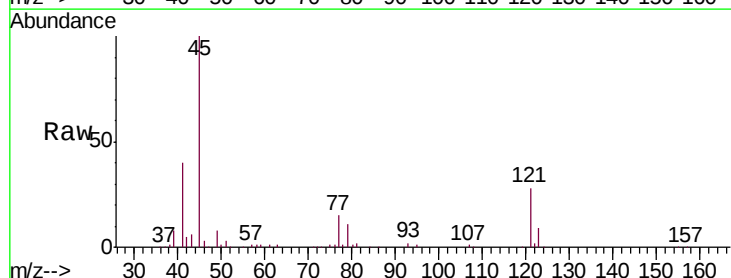
Tgt Ion: 45 Resp: 242742

Ion Ratio Lower Upper

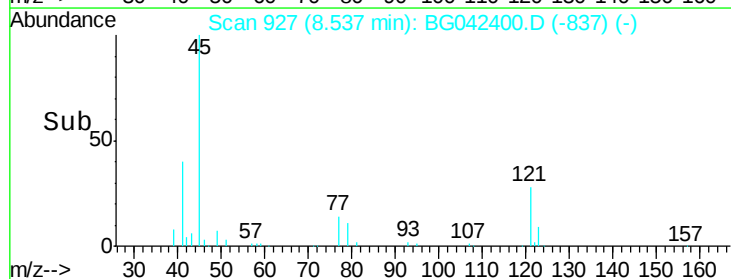
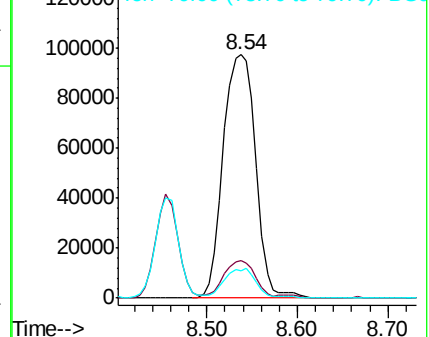
45 100

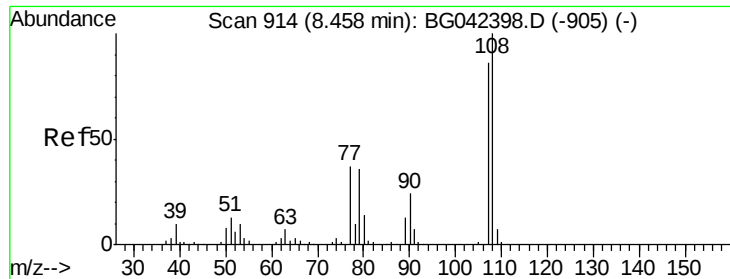
77 15.4 0.0 35.6

79 11.4 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

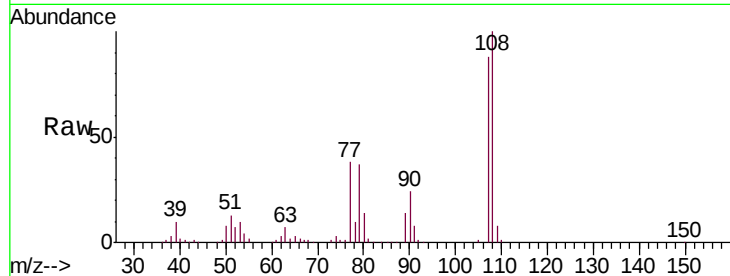




#17
 2-Methylphenol
 Concen: 60.256 ng
 RT: 8.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.3	92.9	139.3
77	43.4	34.4	51.6
79	42.0	33.8	50.6



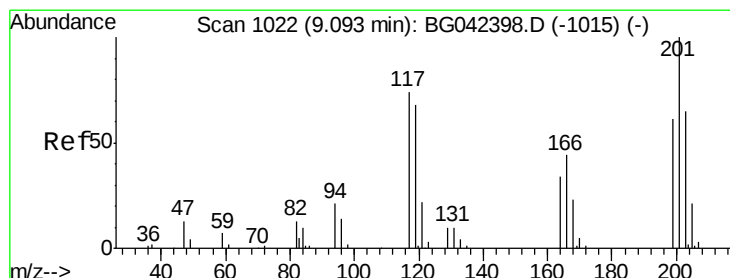
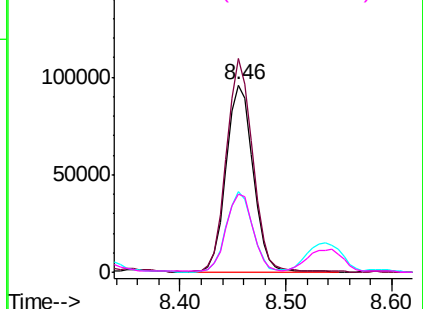
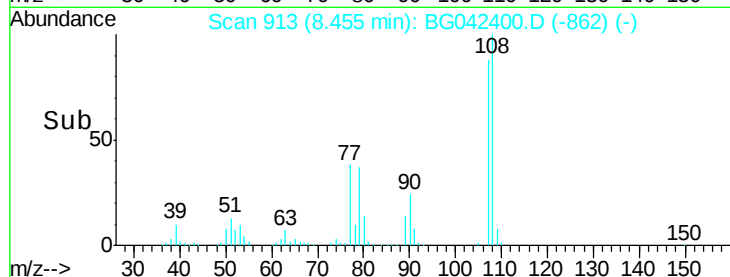
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

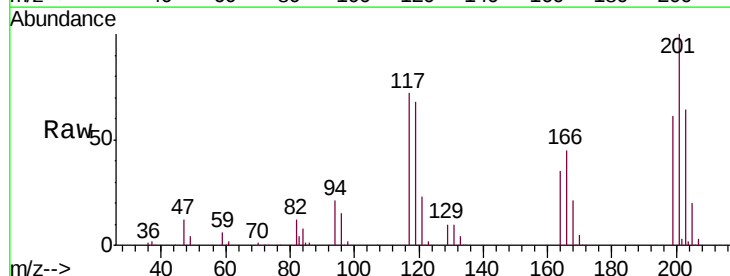
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
 Hexachloroethane
 Concen: 59.774 ng
 RT: 9.10 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	73.8	110.8
201	138.8	108.3	162.5

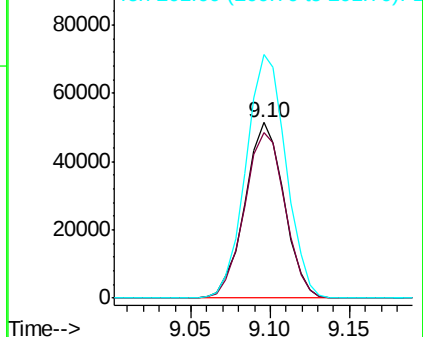
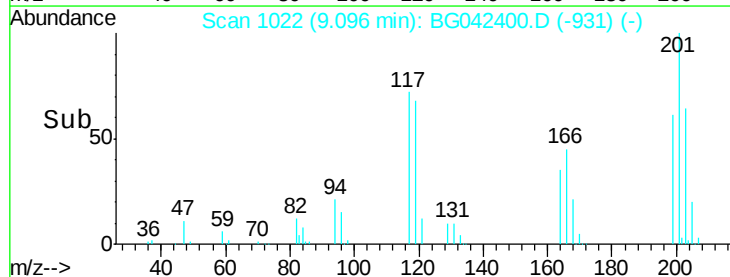


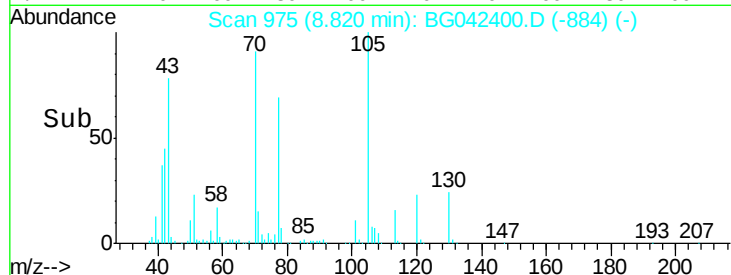
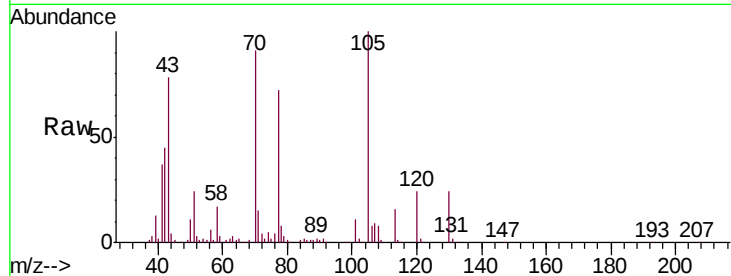
Abundance

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: 61.256 ng

RT: 8.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 147169

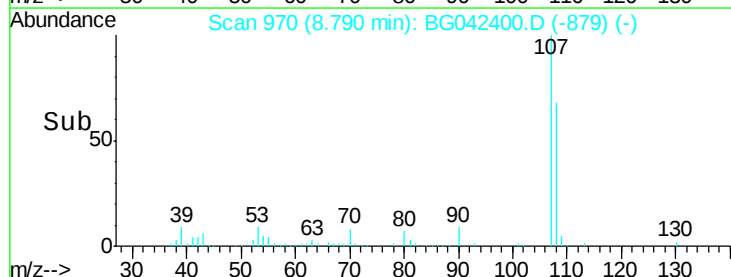
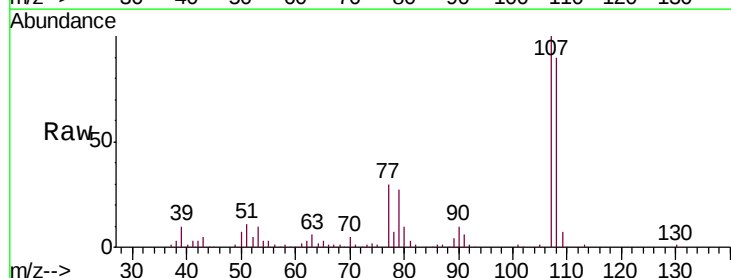
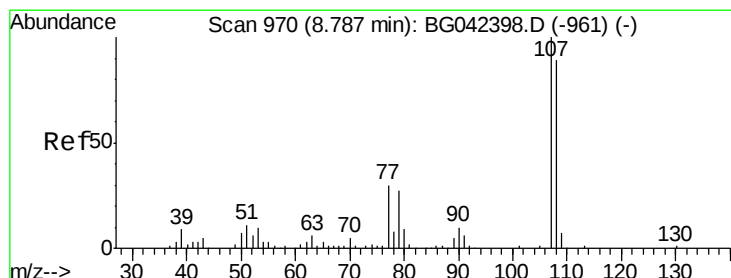
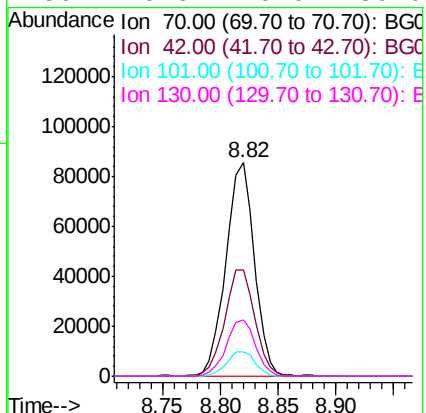
Ion Ratio Lower Upper

70 100

42 49.7 38.8 58.2

101 11.6 9.0 13.6

130 26.6 20.0 30.0



#20

3+4-Methylphenols

Concen: 60.811 ng

RT: 8.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Tgt Ion: 107 Resp: 236231

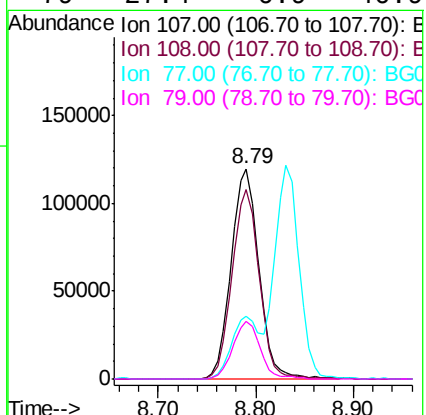
Ion Ratio Lower Upper

107 100

108 89.8 68.7 108.7

77 29.9 10.2 50.2

79 27.4 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: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 235506

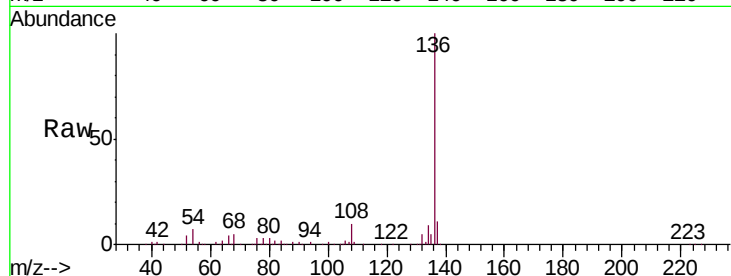
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 6.6 4.9 7.3

68 4.6 3.6 5.4

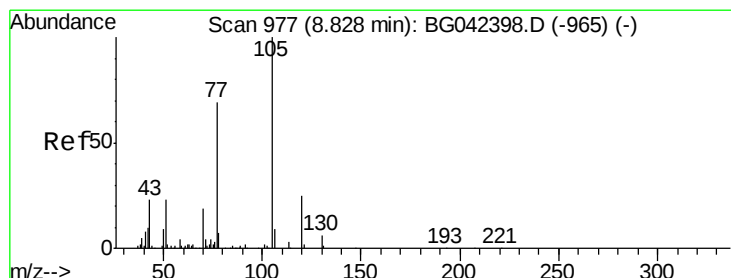
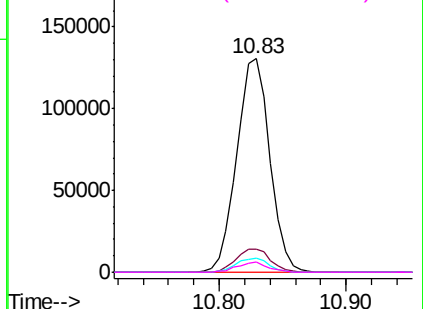
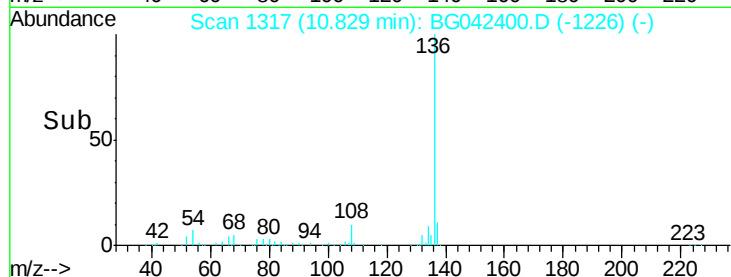


Abundance Ion 136.00 (135.70 to 136.70): E

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: 61.051 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Tgt Ion:105 Resp: 305498

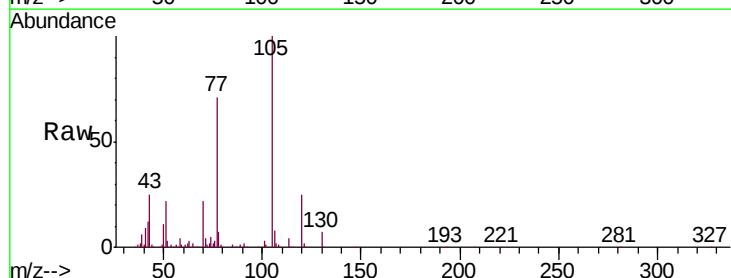
Ion Ratio Lower Upper

105 100

71 3.8 2.8 4.2

51 22.4 18.7 28.1

120 24.7 20.1 30.1

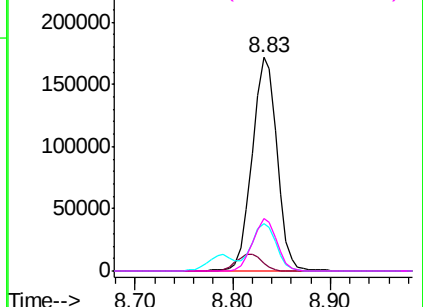
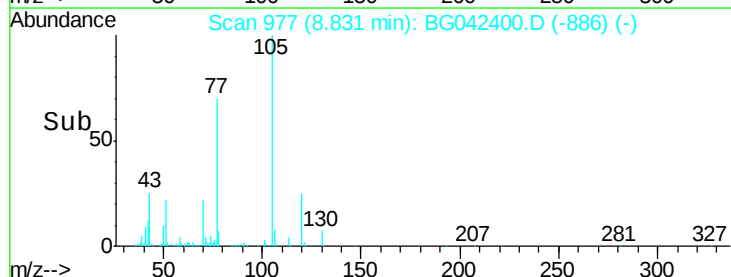


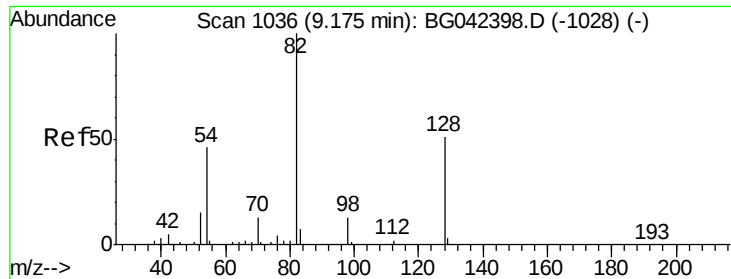
Abundance Ion 105.00 (104.70 to 105.70): E

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

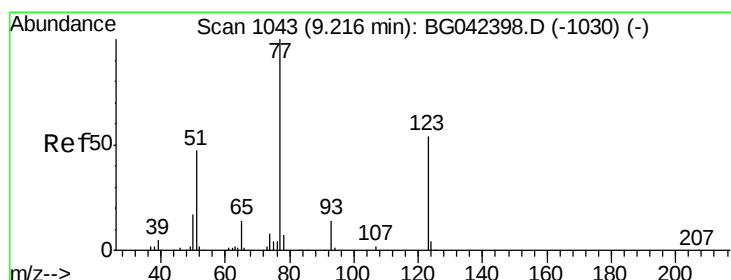
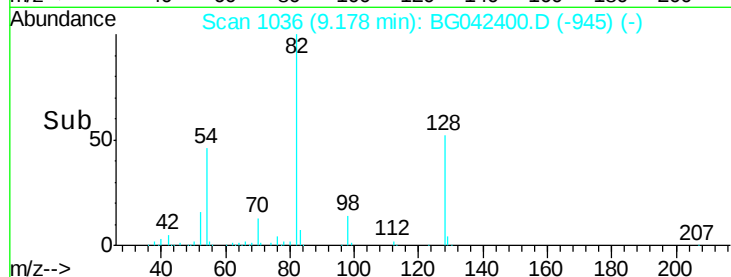
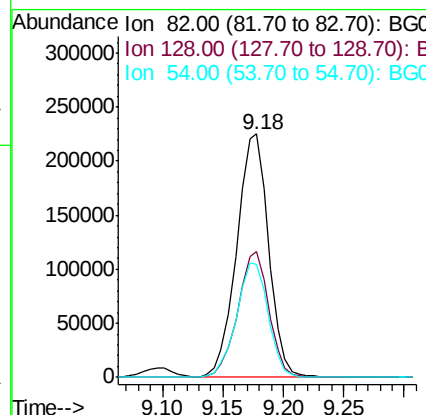
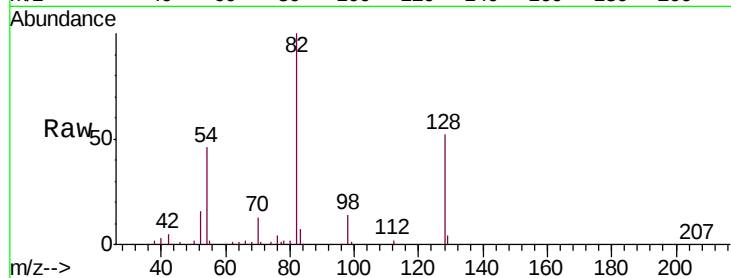




#23
 Nitrobenzene-d5
 Concen: 122.939 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

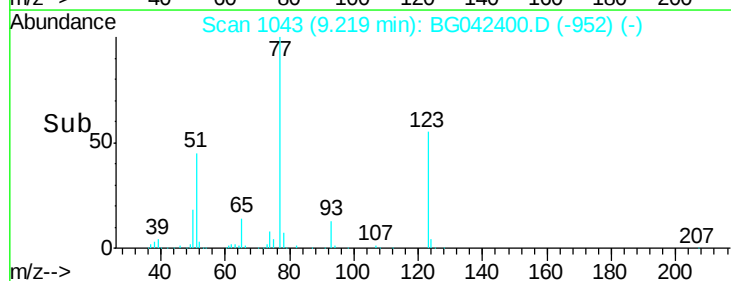
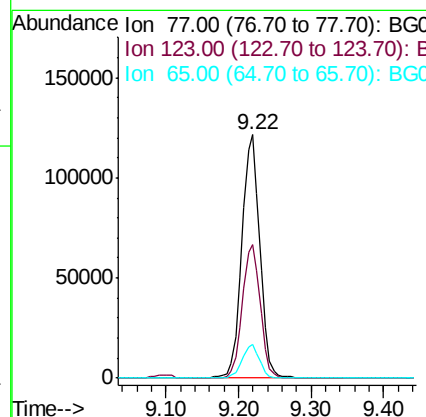
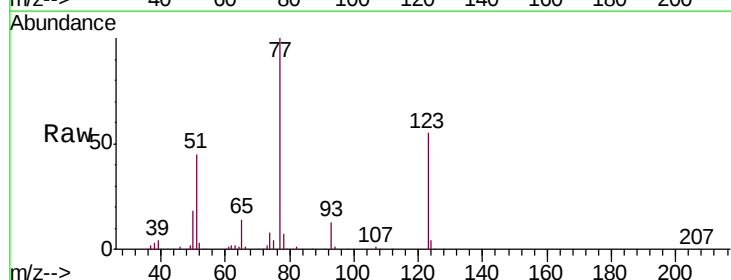
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.6	40.7	61.1
54	46.2	36.3	54.5



#24
 Nitrobenzene
 Concen: 61.410 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.0	43.4	65.0
65	13.7	11.0	16.6





#25

Isophorone

Concen: 60.935 ng

RT: 9.75 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

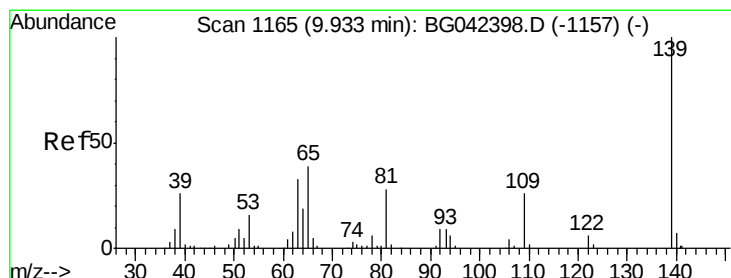
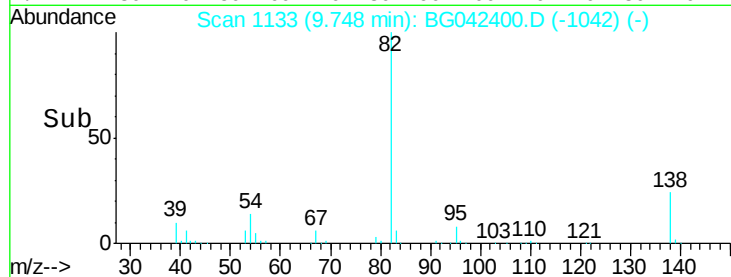
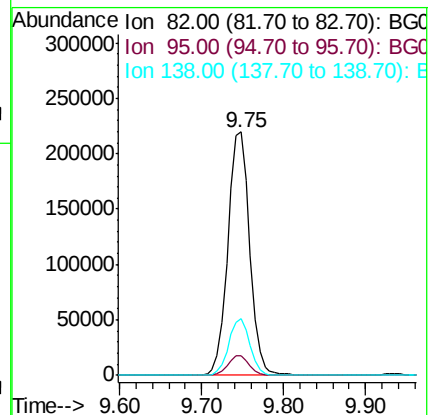
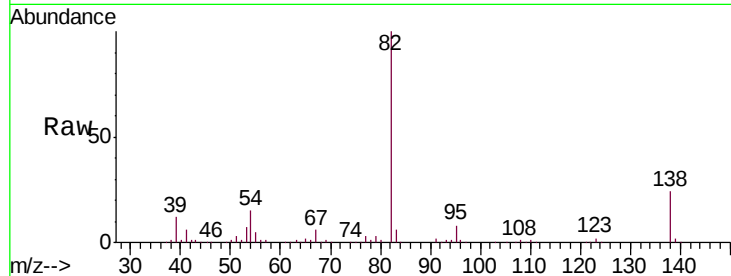
Tgt Ion: 82 Resp: 408002

Ion Ratio Lower Upper

82 100

95 8.0 6.6 9.8

138 23.5 18.6 27.8



#26

2-Nitrophenol

Concen: 62.266 ng

RT: 9.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

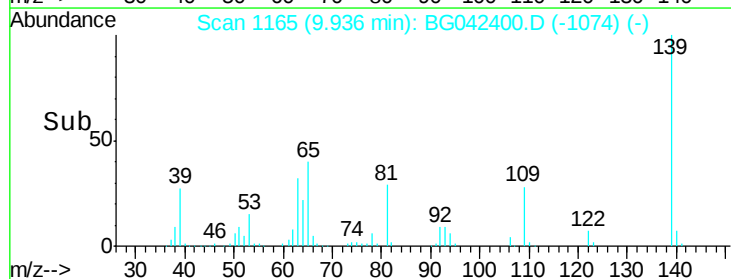
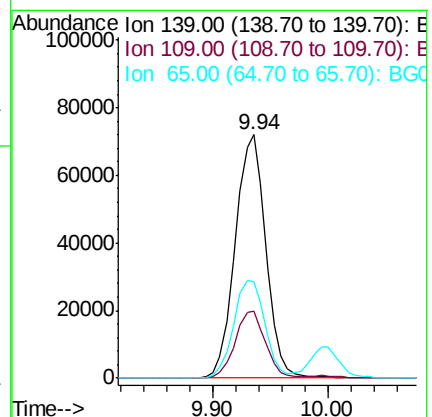
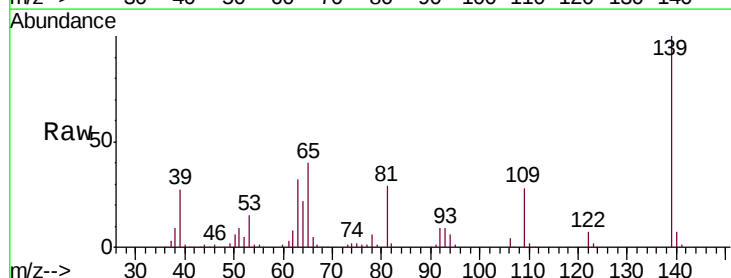
Tgt Ion: 139 Resp: 132067

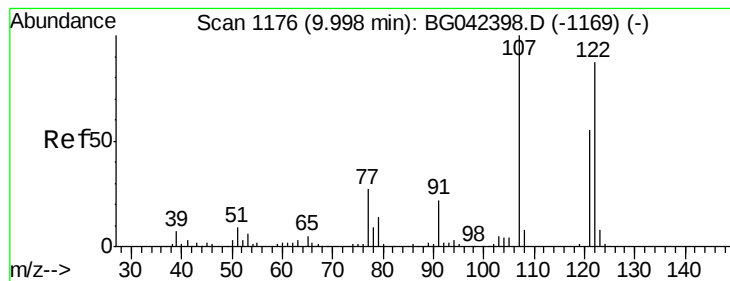
Ion Ratio Lower Upper

139 100

109 27.7 20.5 30.7

65 39.5 30.9 46.3





#27

2,4-Dimethylphenol

Concen: 62.142 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

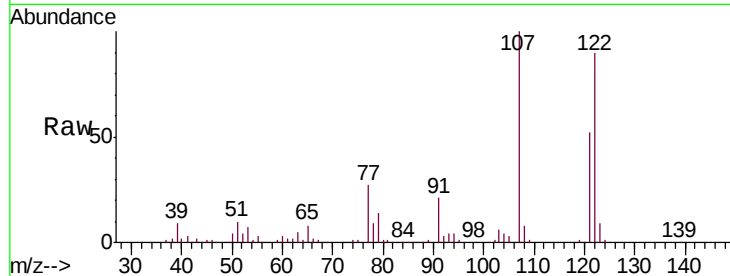
Tgt Ion:122 Resp: 182852

Ion Ratio Lower Upper

122 100

107 111.3 90.8 136.2

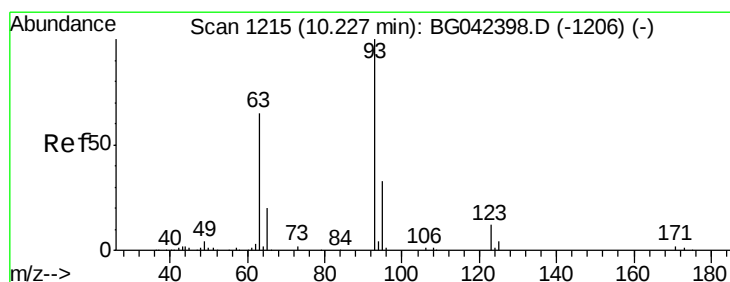
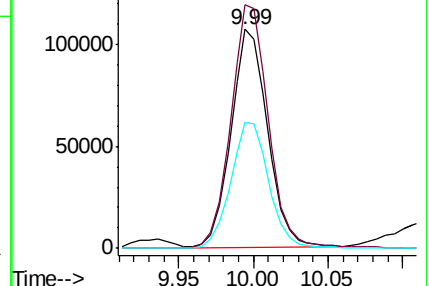
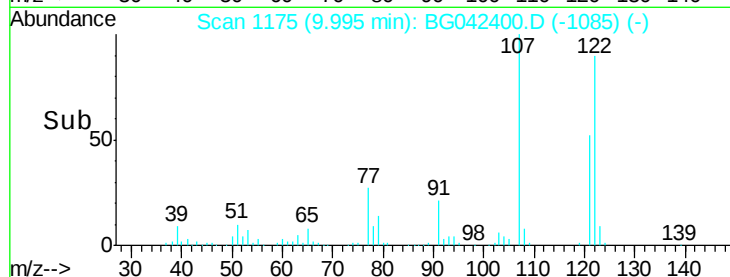
121 57.6 49.6 74.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 59.500 ng

RT: 10.22 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

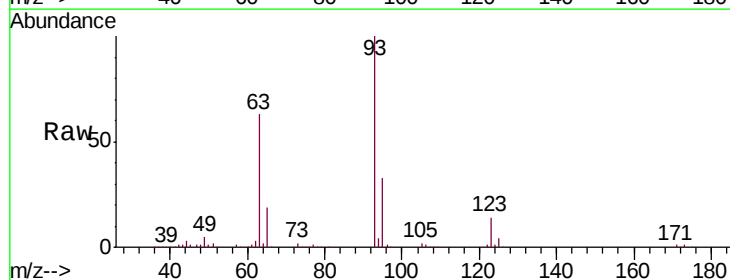
Tgt Ion: 93 Resp: 256618

Ion Ratio Lower Upper

93 100

95 32.6 26.6 40.0

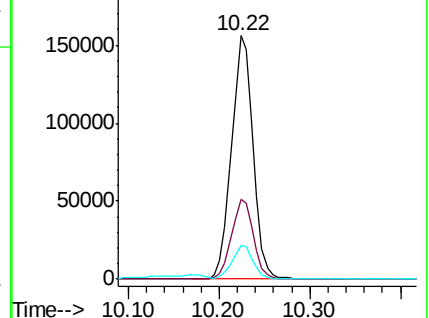
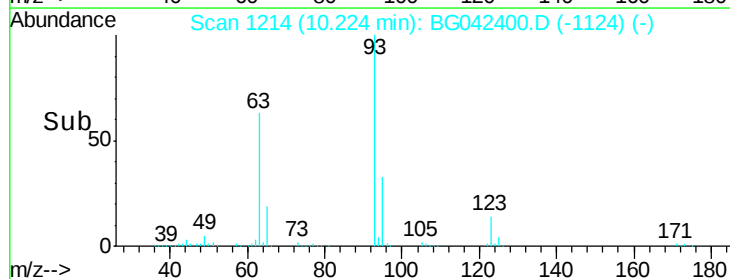
123 13.8 10.1 15.1

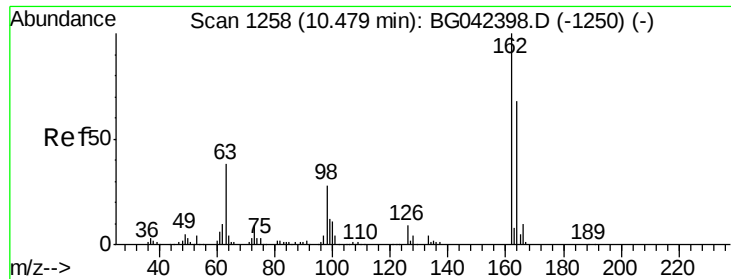


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

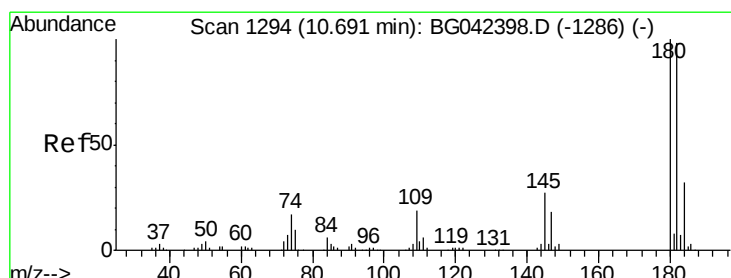
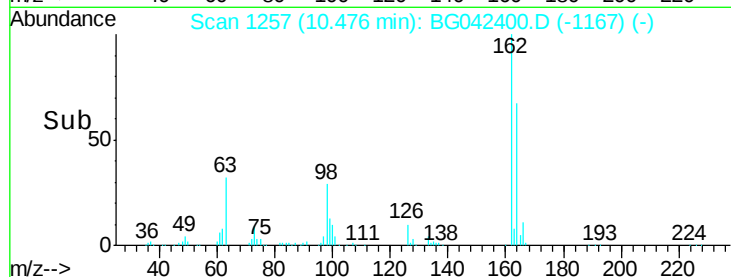
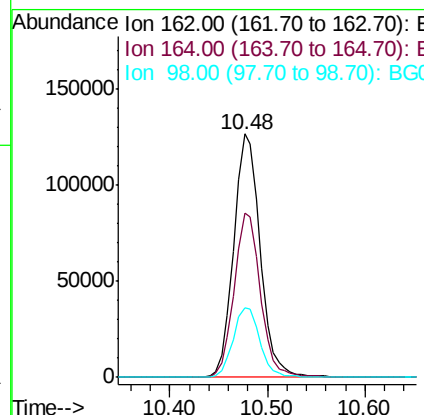
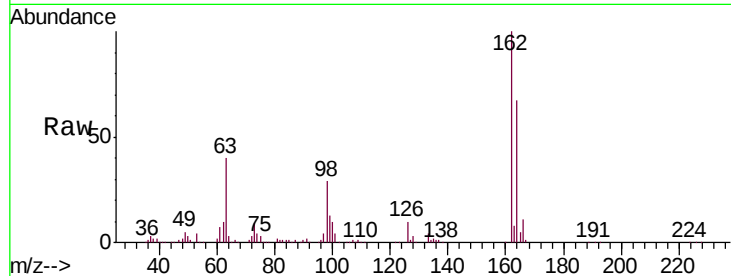




#29
2,4-Dichlorophenol
Concen: 61.133 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

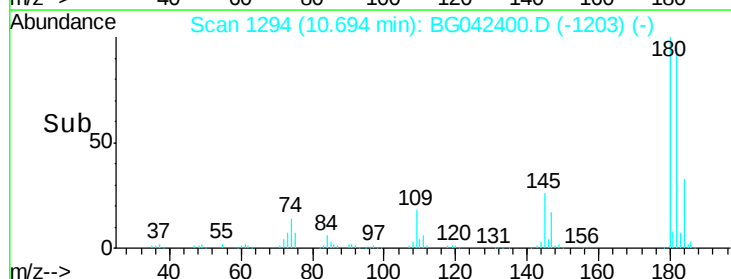
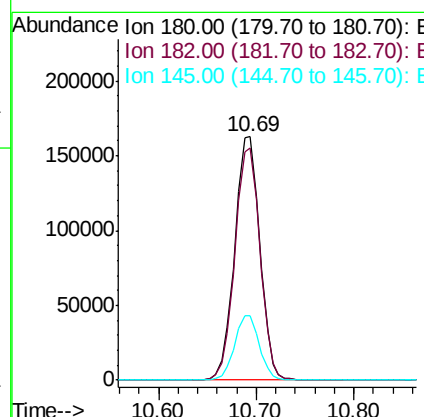
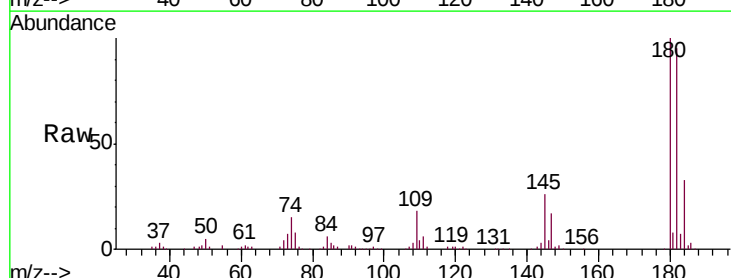
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

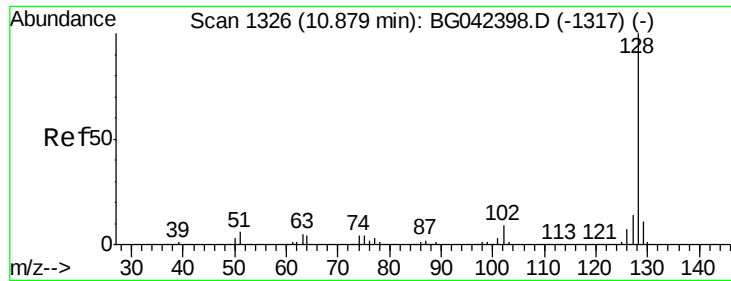
Tgt Ion:162 Resp: 239176
Ion Ratio Lower Upper
162 100
164 67.3 48.1 88.1
98 28.8 7.6 47.6



#30
1,2,4-Trichlorobenzene
Concen: 60.869 ng
RT: 10.69 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion:180 Resp: 291100
Ion Ratio Lower Upper
180 100
182 95.3 78.7 118.1
145 26.3 21.6 32.4

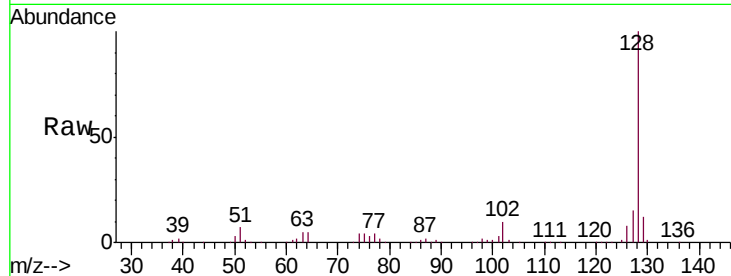




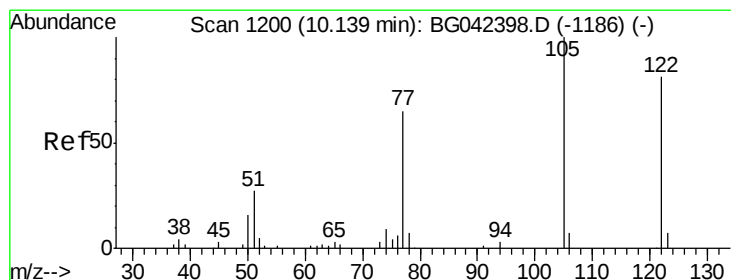
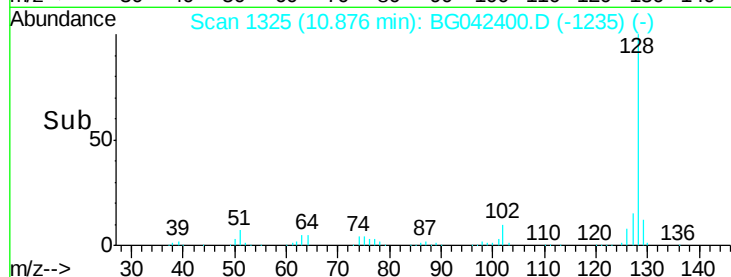
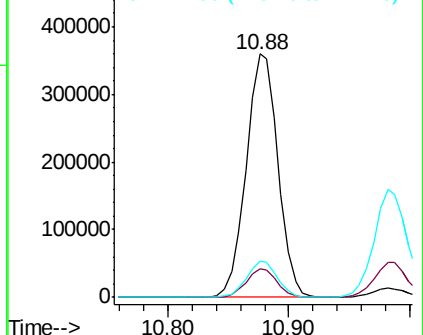
#31
Naphthalene
Concen: 60.227 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 657293
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 14.6 11.4 17.0

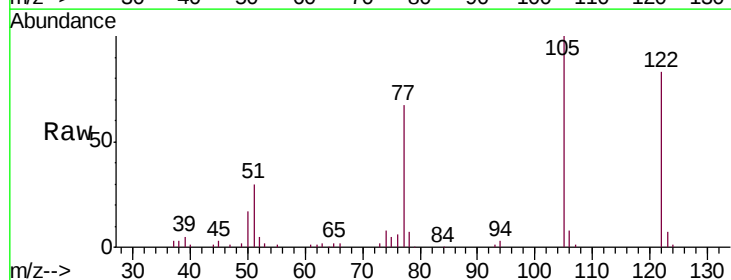


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

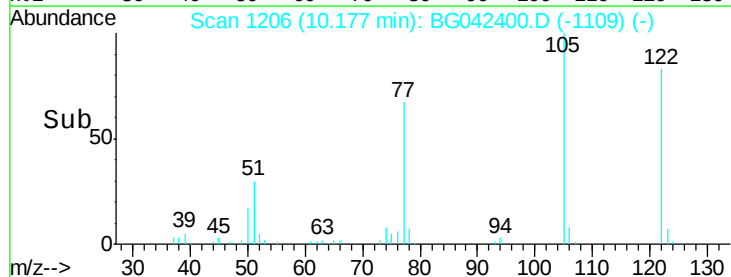
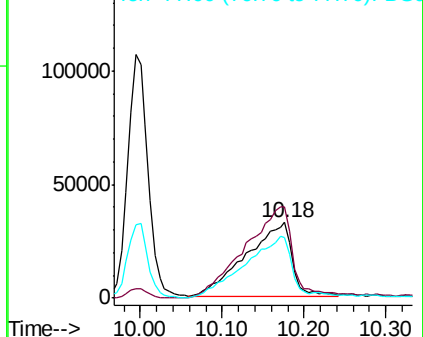


#32
Benzoic acid
Concen: 65.379 ng
RT: 10.18 min Scan# 1206
Delta R.T. 0.04 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion:122 Resp: 128169
Ion Ratio Lower Upper
122 100
105 120.1 99.6 139.6
77 80.5 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): BG

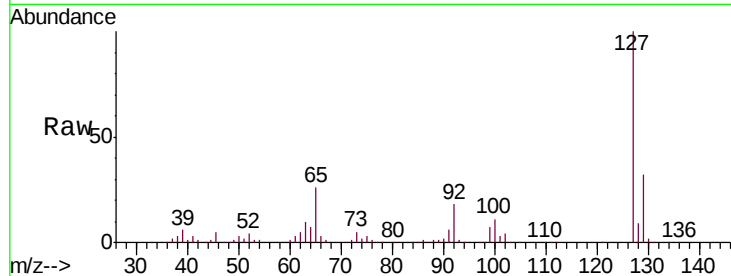




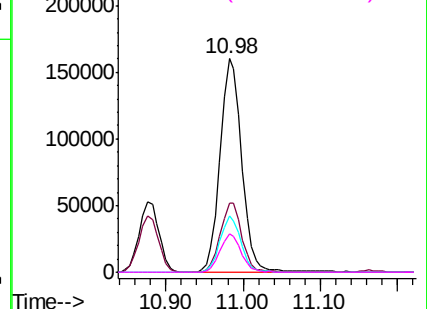
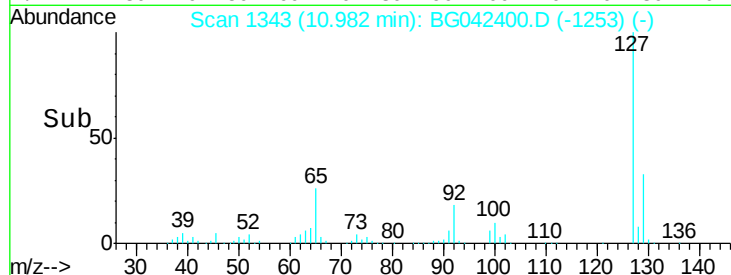
#33
4-Chloroaniline
Concen: 62.313 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	310117
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.8	40.2
65	26.4	20.7	31.1
92	18.0	13.6	20.4

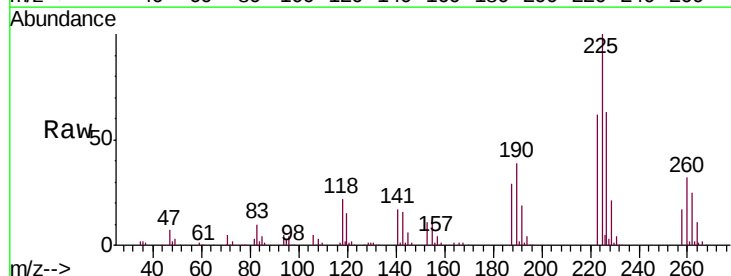


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

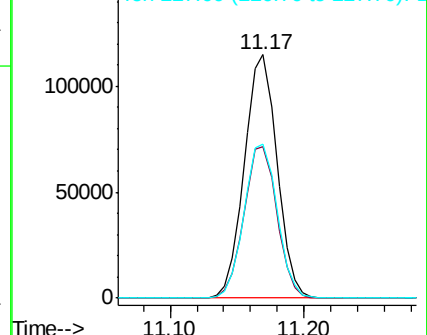
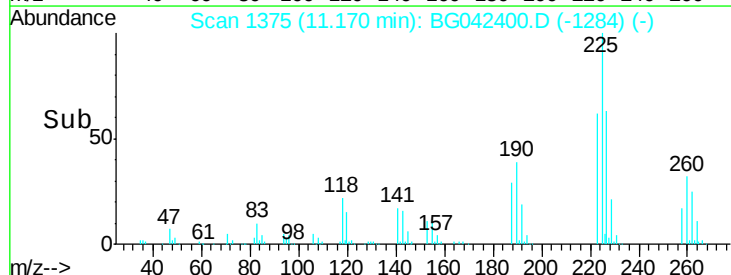


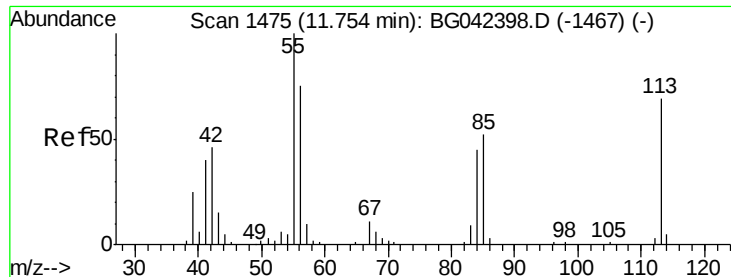
#34
Hexachlorobutadiene
Concen: 60.579 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion:	225	Resp:	194150
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.8	74.6
227	63.3	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

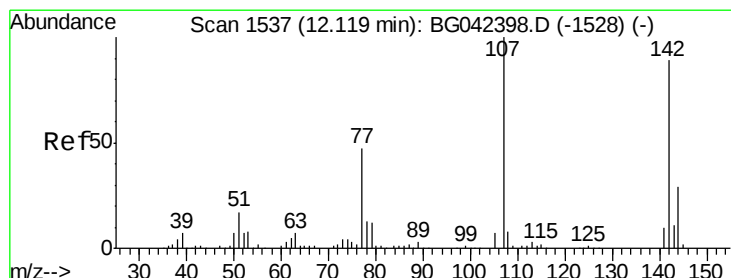
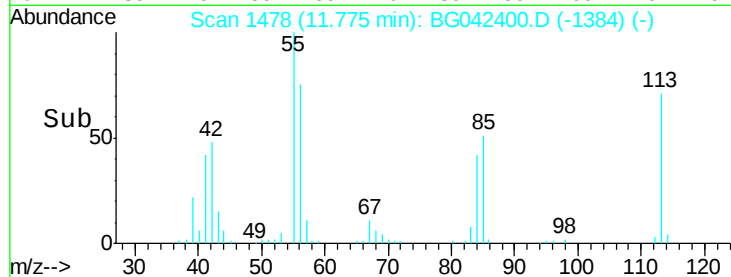
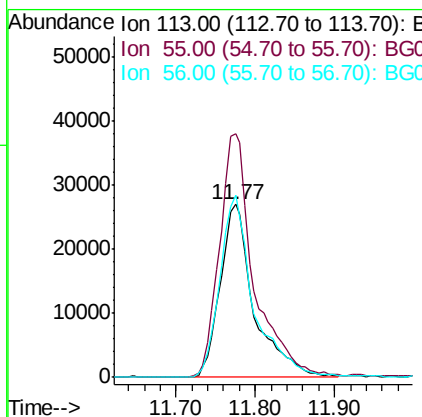
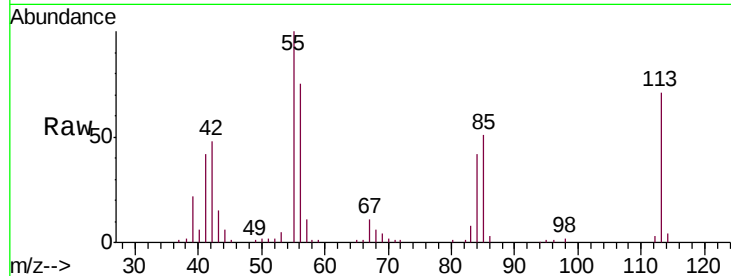




#35
 Caprolactam
 Concen: 64.243 ng
 RT: 11.77 min Scan# 1478
 Delta R.T. 0.02 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

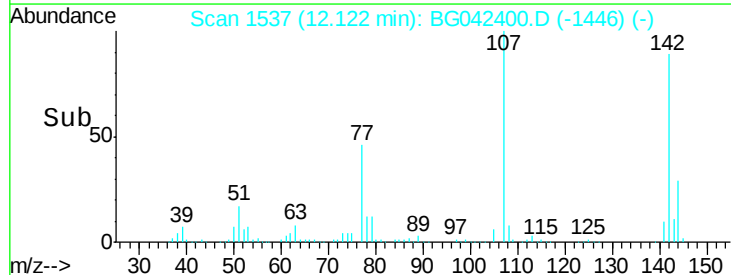
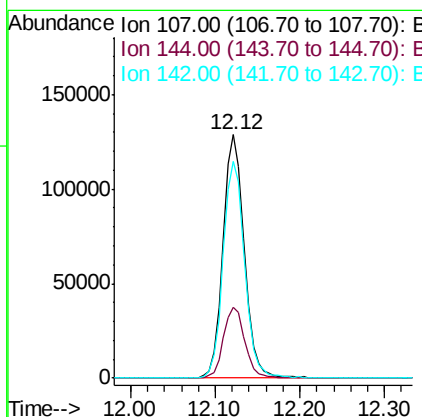
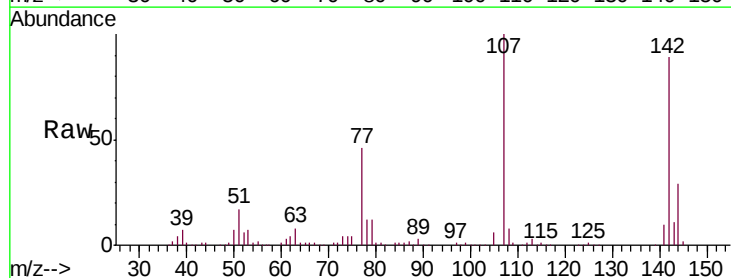
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

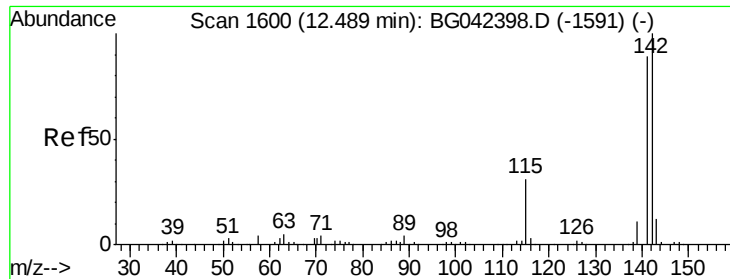
Tgt Ion:113 Resp: 80108
 Ion Ratio Lower Upper
 113 100
 55 141.0 124.6 164.6
 56 105.4 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 61.163 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion:107 Resp: 223670
 Ion Ratio Lower Upper
 107 100
 144 29.0 23.6 35.4
 142 89.2 71.0 106.4

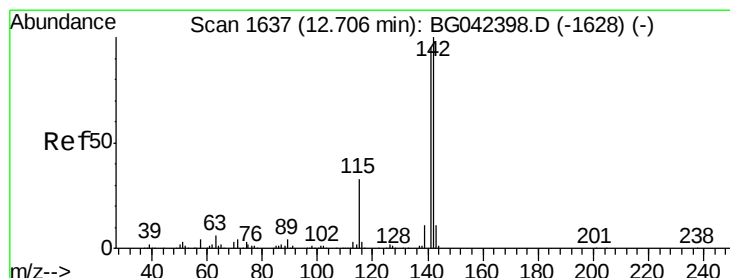
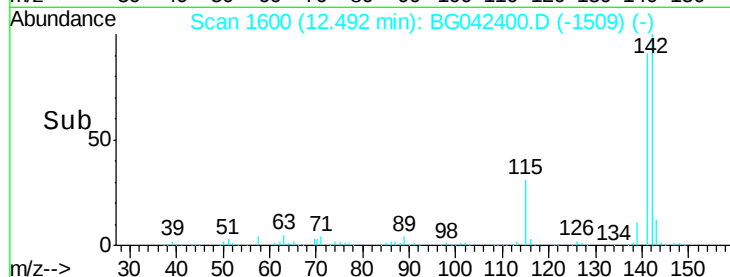
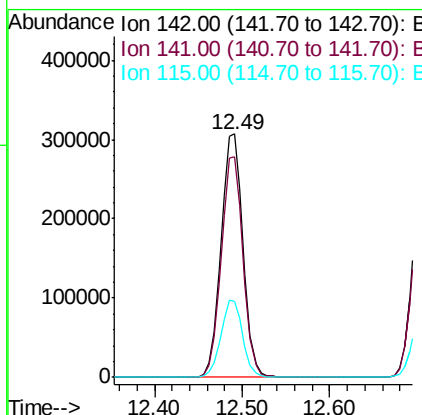
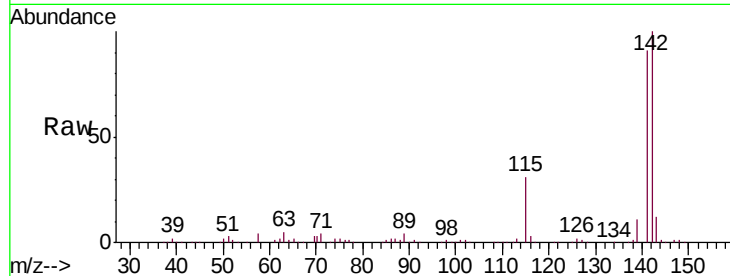




#37
2-Methylnaphthalene
Concen: 60.724 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

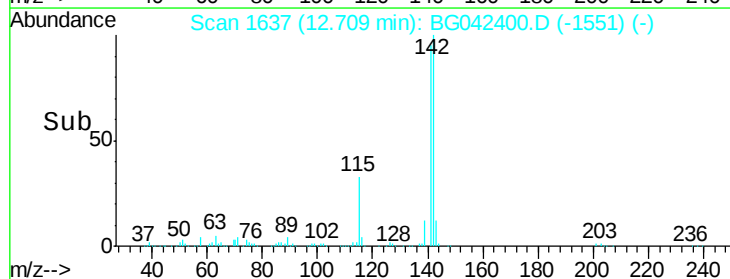
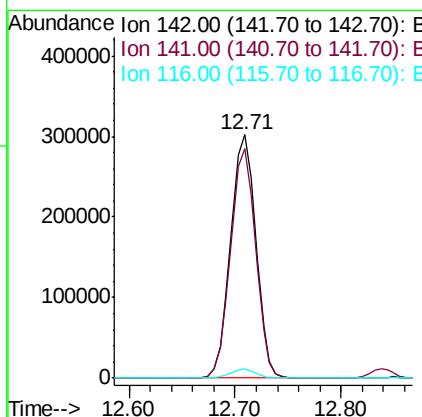
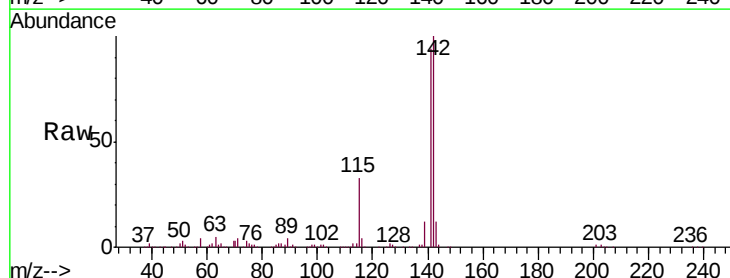
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

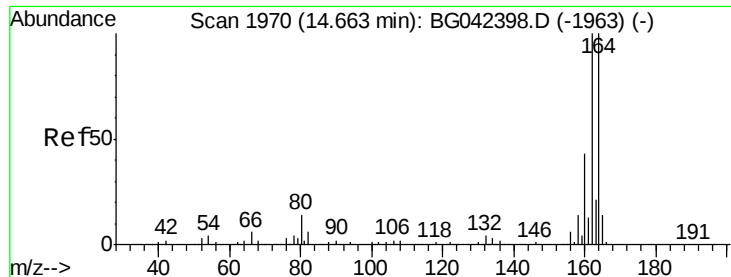
Tgt Ion:142 Resp: 531249
Ion Ratio Lower Upper
142 100
141 90.6 71.4 107.2
115 31.3 25.2 37.8



#38
1-Methylnaphthalene
Concen: 59.880 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion:142 Resp: 499008
Ion Ratio Lower Upper
142 100
141 94.3 76.2 114.2
116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

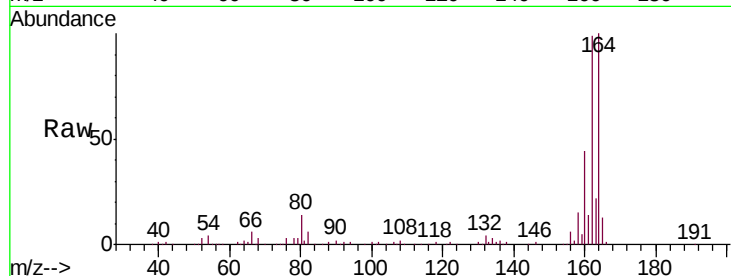
Tgt Ion:164 Resp: 175155

Ion Ratio Lower Upper

164 100

162 98.7 79.9 119.9

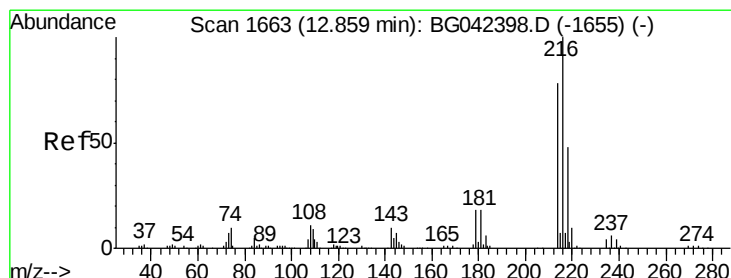
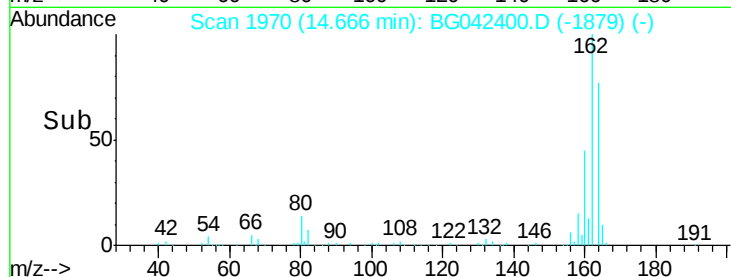
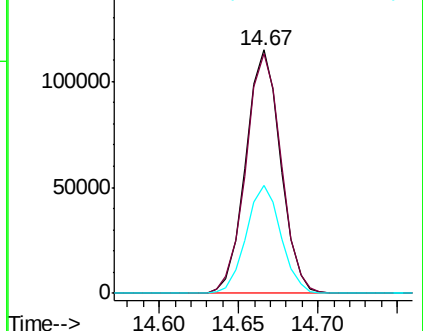
160 44.4 34.3 51.5



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: 59.793 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Tgt Ion:216 Resp: 337573

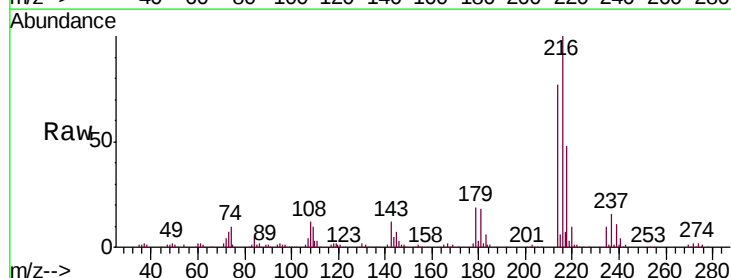
Ion Ratio Lower Upper

216 100

214 76.9 61.4 92.2

179 19.0 15.1 22.7

108 12.5 9.4 14.0

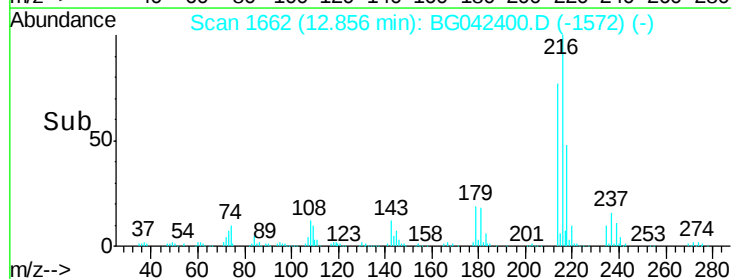
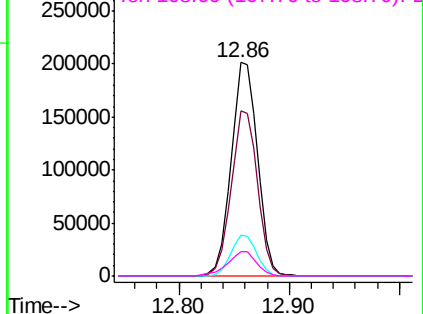


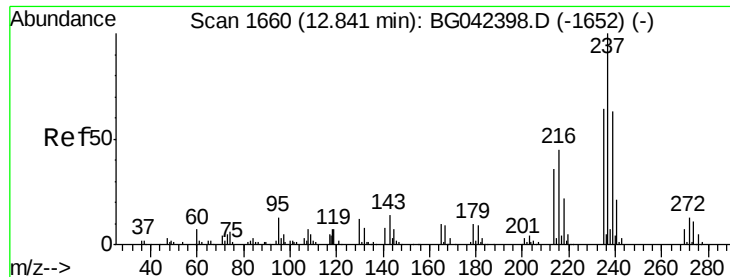
Abundance Ion 216.00 (215.70 to 216.70): E

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: 67.107 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

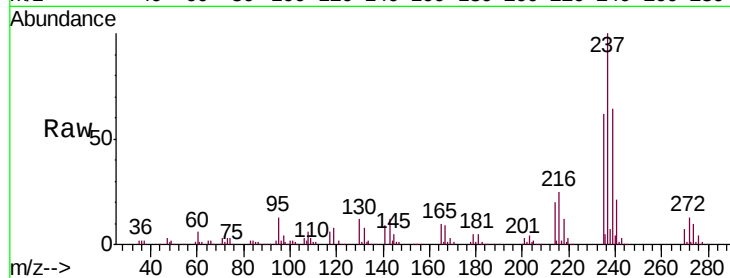
Tgt Ion: 237 Resp: 191869

Ion Ratio Lower Upper

237 100

235 61.8 43.7 83.7

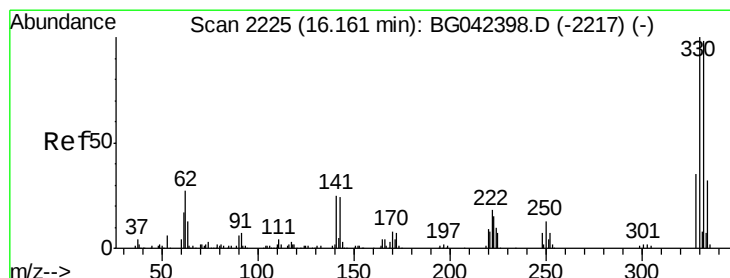
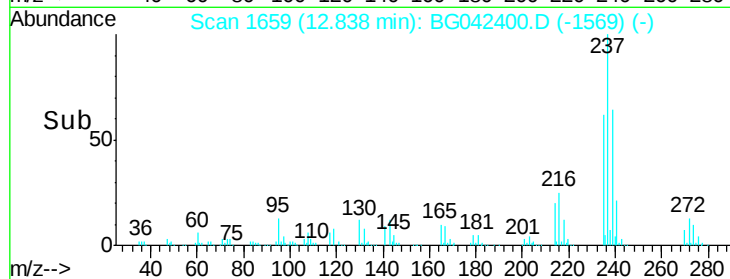
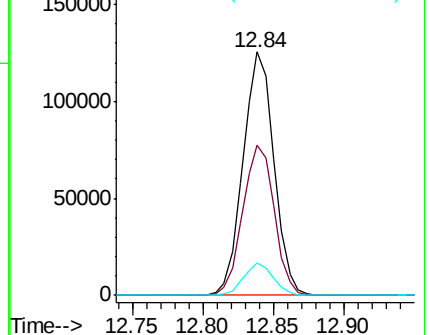
272 13.4 0.0 33.3



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: 127.080 ng

RT: 16.16 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

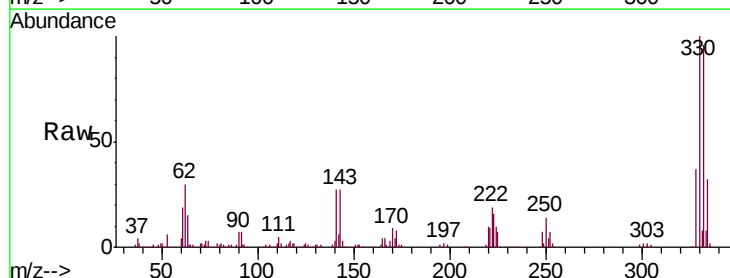
Tgt Ion: 330 Resp: 303158

Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.0

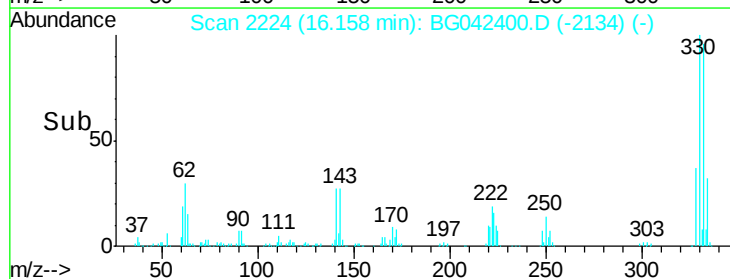
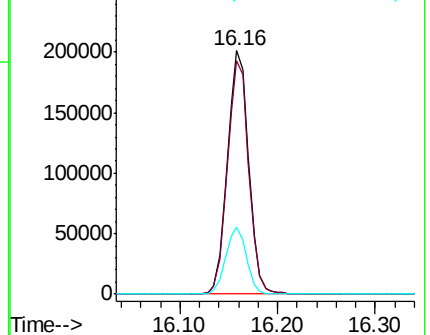
141 26.7 21.4 32.0

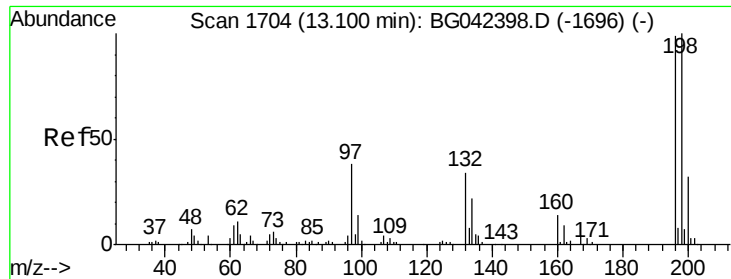


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

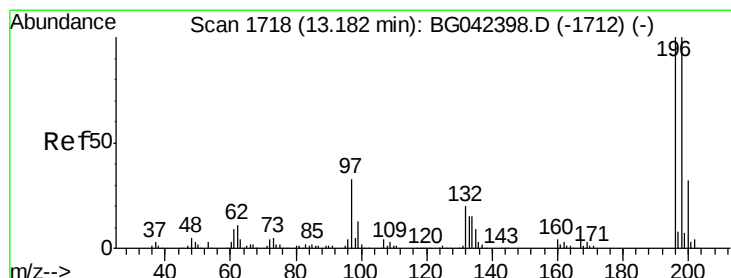
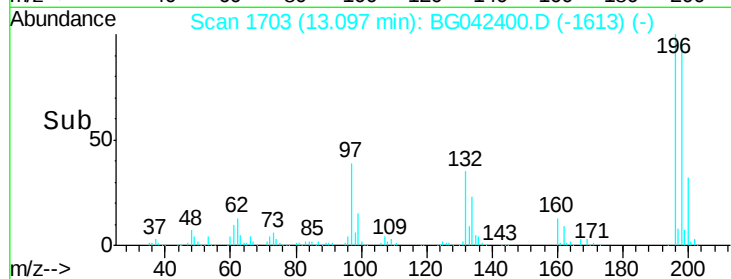
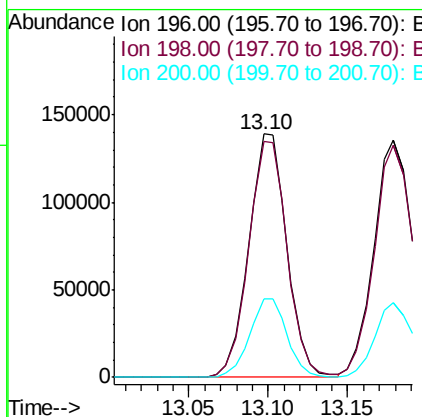
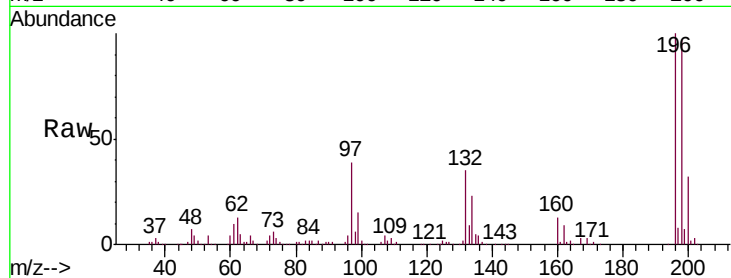




#43
 2,4,6-Trichlorophenol
 Concen: 61.169 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

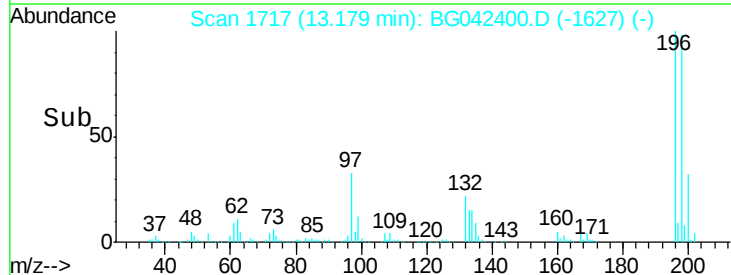
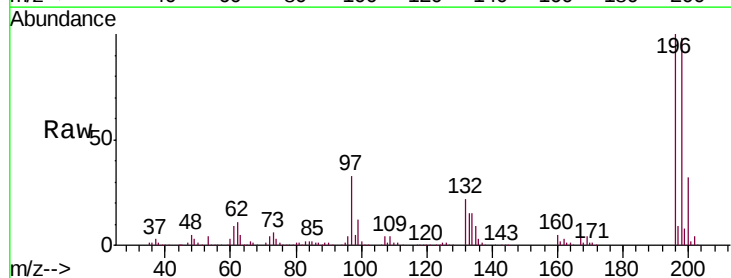
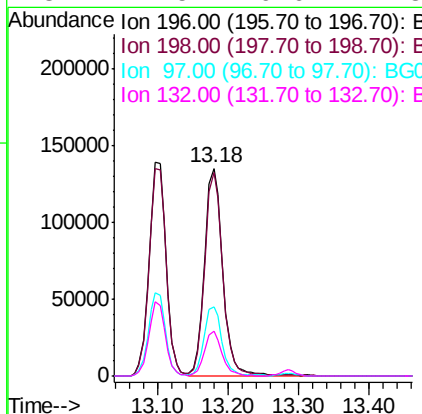
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

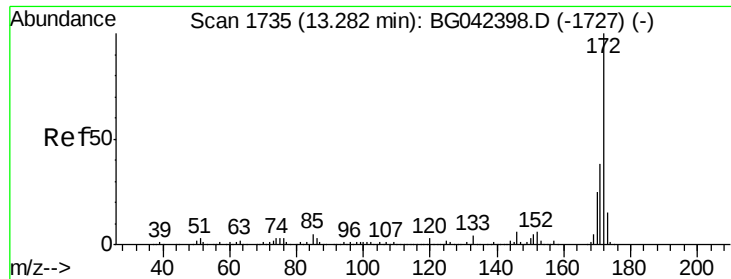
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	80.7	121.1
200	32.1	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 62.488 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	80.2	120.4
97	33.2	26.3	39.5
132	21.5	16.6	24.8

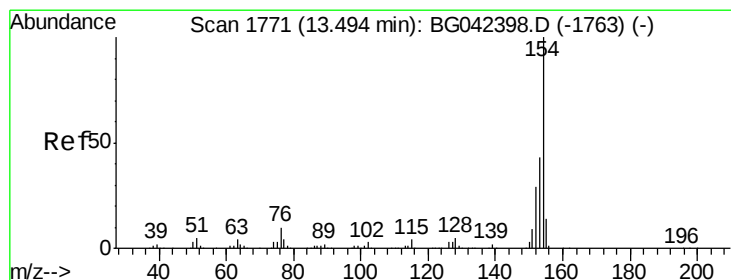
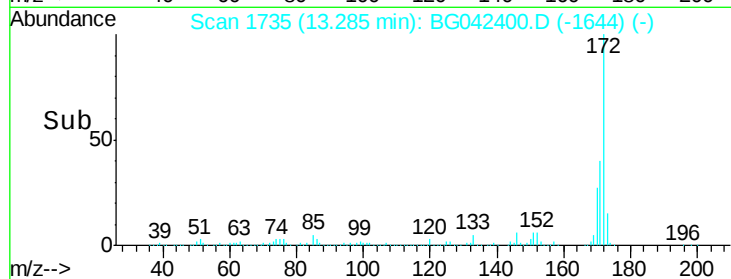
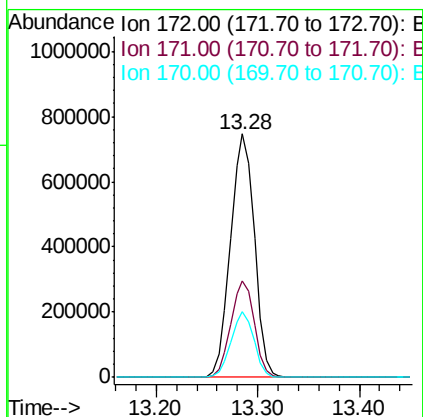
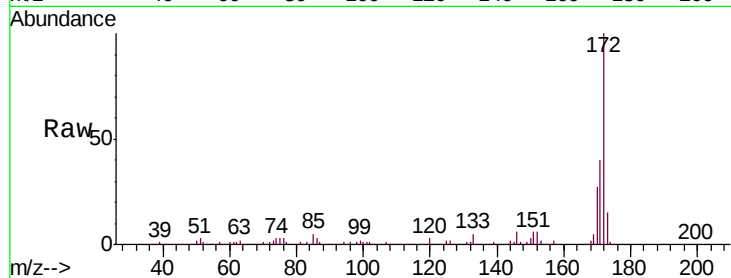




#45
 2-Fluorobiphenyl
 Concen: 117.837 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

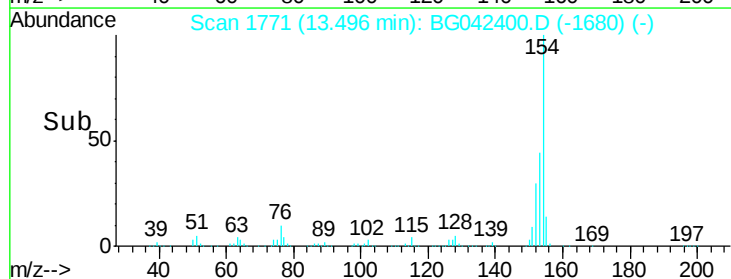
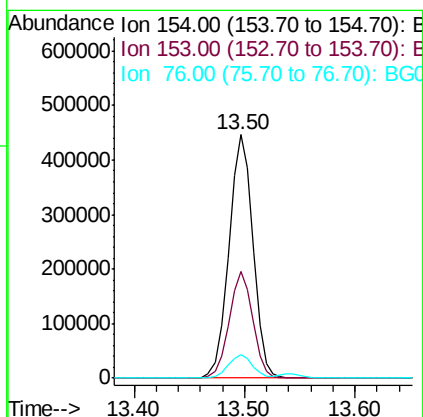
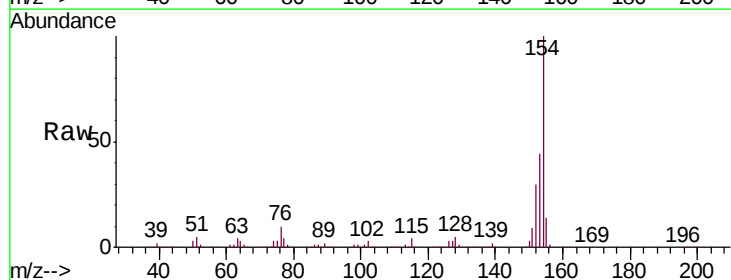
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

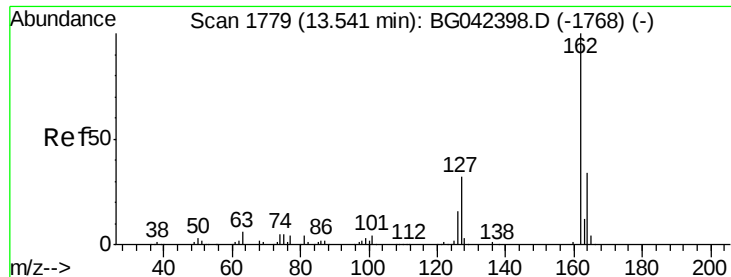
Tgt Ion:172 Resp: 1219725
 Ion Ratio Lower Upper
 172 100
 171 39.8 30.5 45.7
 170 26.8 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 59.367 ng
 RT: 13.50 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion:154 Resp: 678418
 Ion Ratio Lower Upper
 154 100
 153 43.9 23.0 63.0
 76 9.9 0.0 29.6

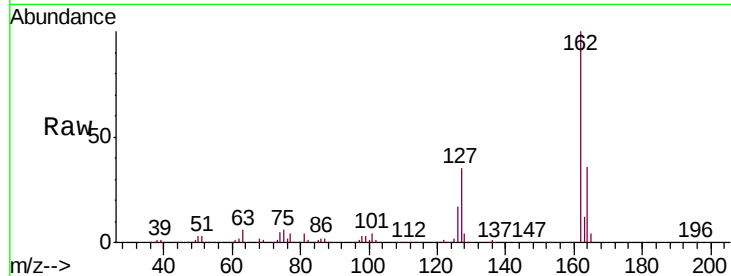




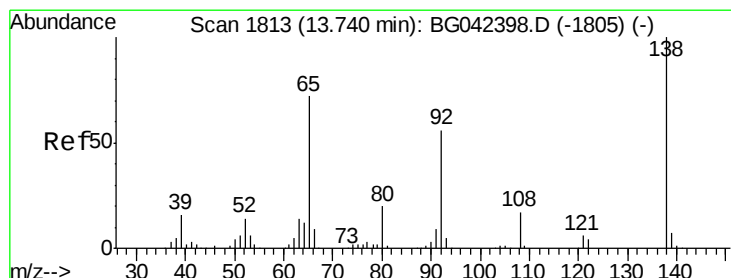
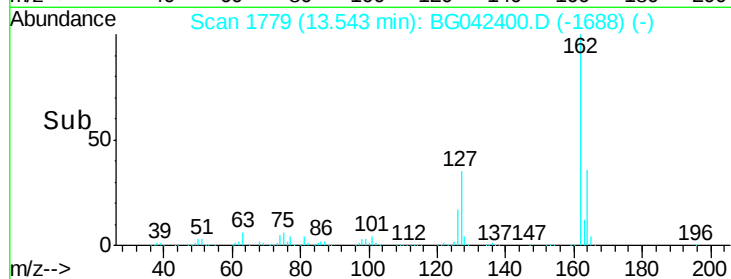
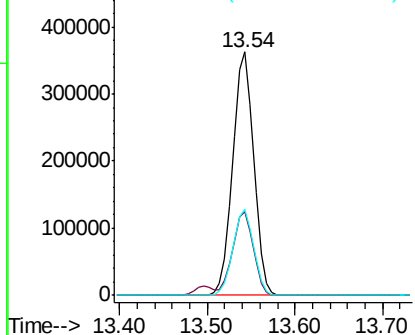
#47
2-Chloronaphthalene
Concen: 60.453 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.6	26.0	39.0
164	35.5	27.4	41.0

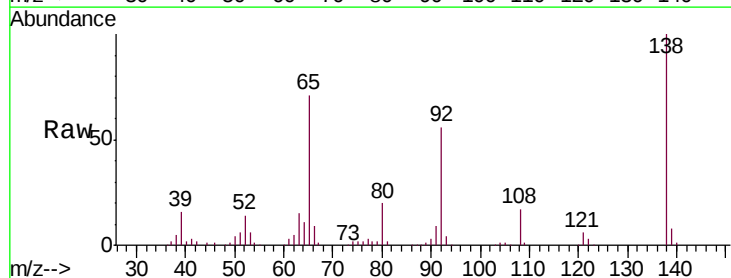


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

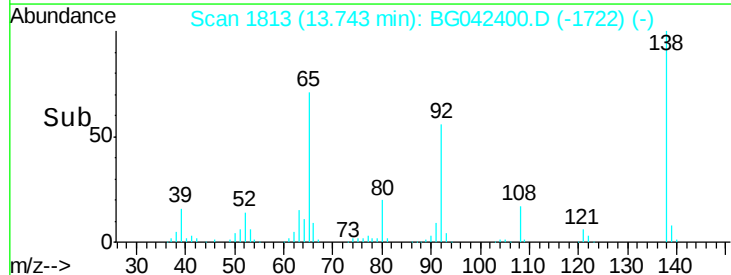
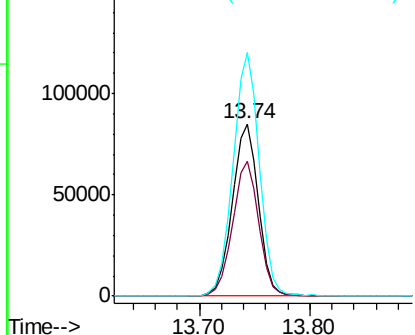


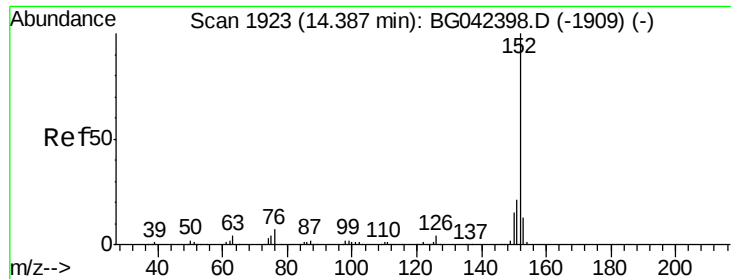
#48
2-Nitroaniline
Concen: 61.451 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.5	61.8	92.6
138	141.2	111.0	166.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 60.212 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

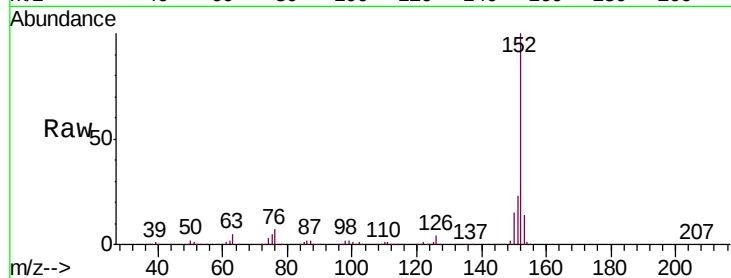
Tgt Ion:152 Resp: 881824

Ion Ratio Lower Upper

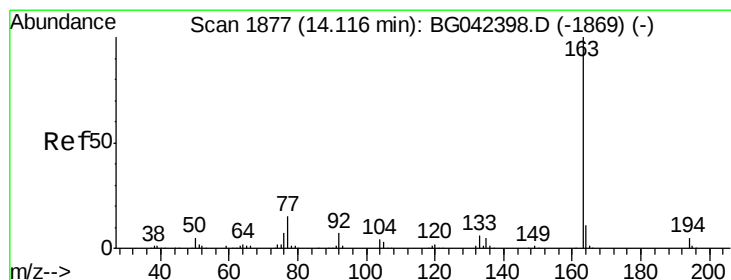
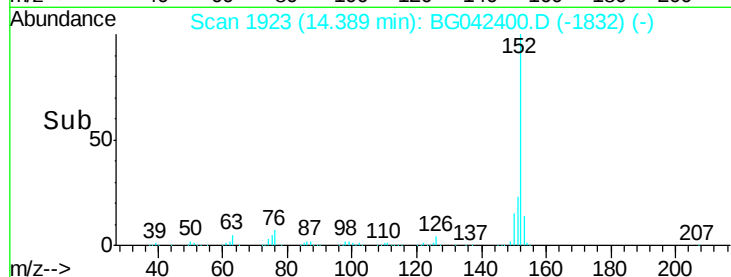
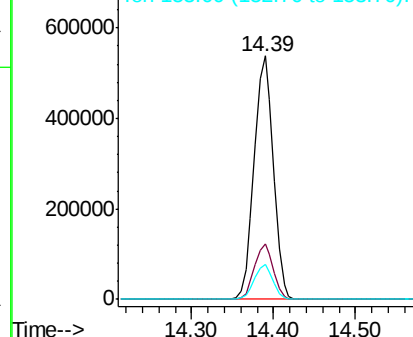
152 100

151 22.5 17.0 25.4

153 14.1 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: 60.475 ng

RT: 14.12 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

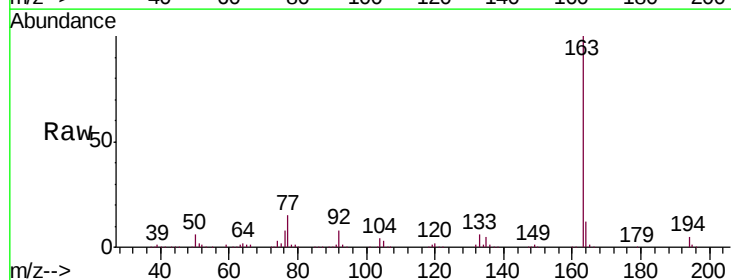
Tgt Ion:163 Resp: 752676

Ion Ratio Lower Upper

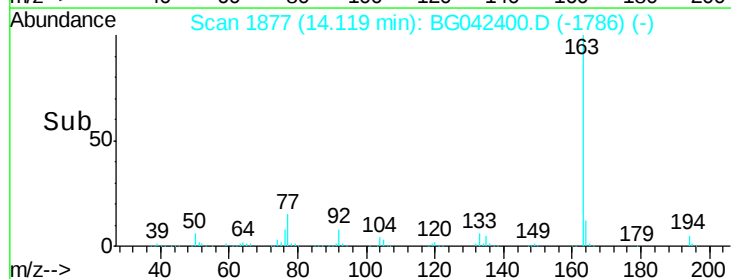
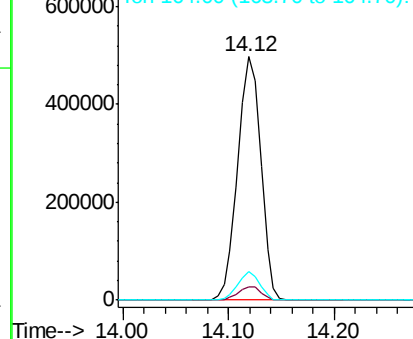
163 100

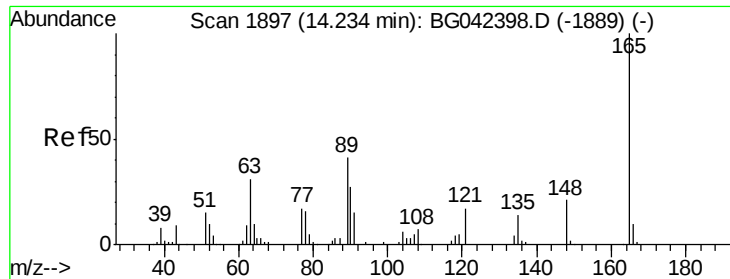
194 5.3 4.2 6.2

164 11.7 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

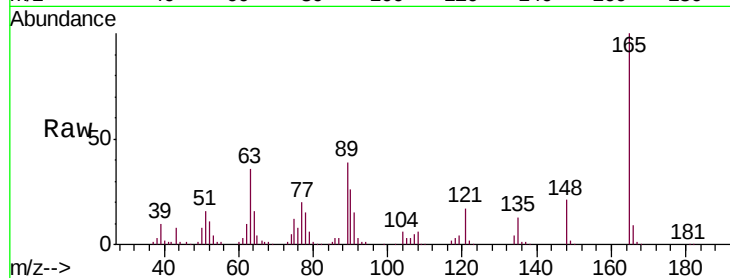




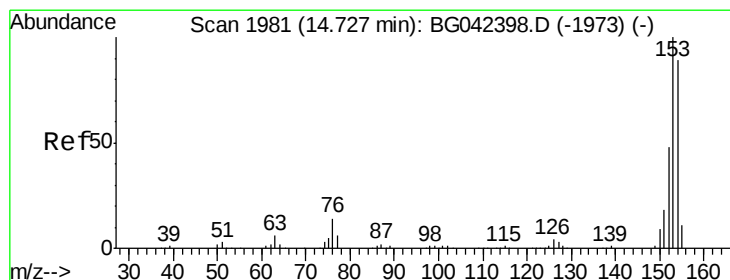
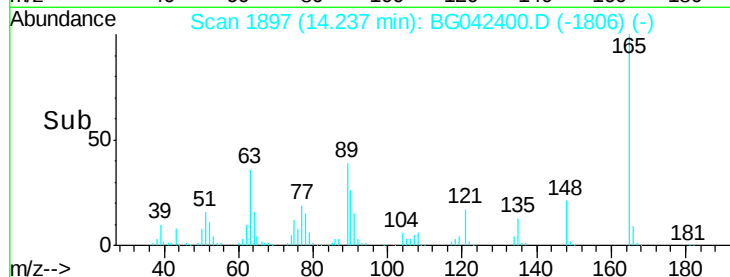
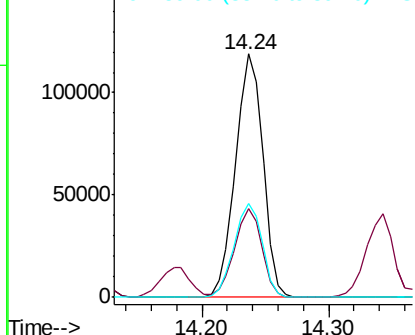
#51
 2,6-Dinitrotoluene
 Concen: 61.086 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.2	30.6	45.8
89	38.7	32.6	49.0

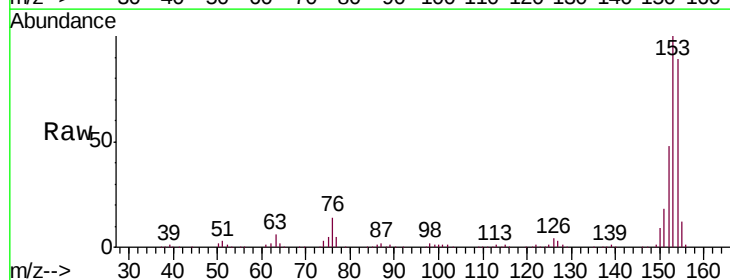


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

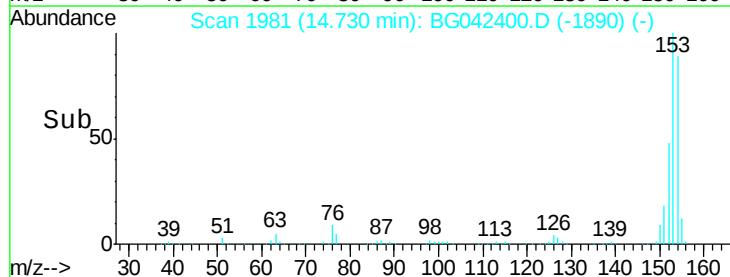
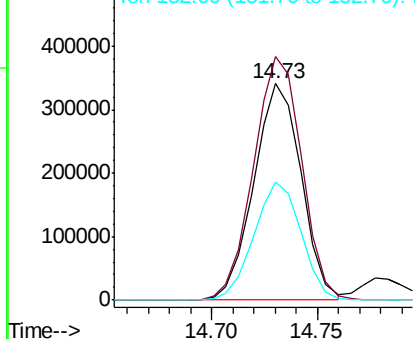


#52
 Acenaphthene
 Concen: 59.508 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.2	135.4
152	54.6	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

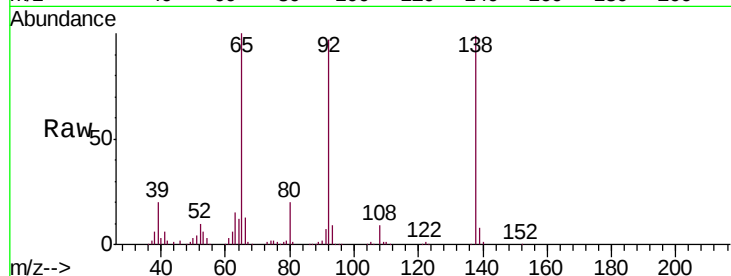




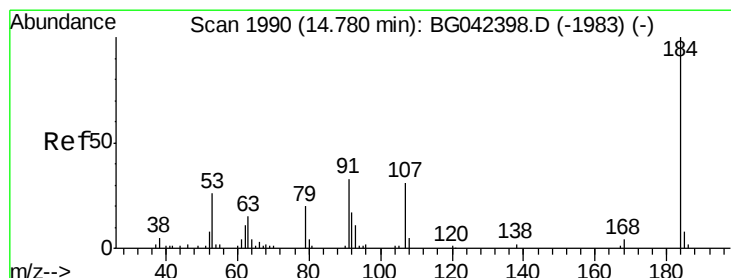
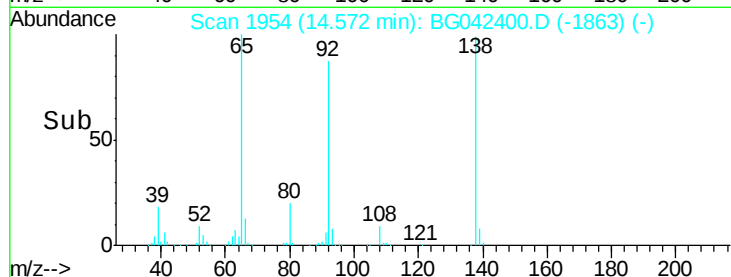
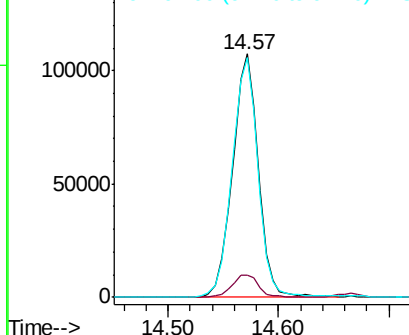
#53
3-Nitroaniline
Concen: 61.376 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 175792
Ion Ratio Lower Upper
138 100
108 9.2 8.3 12.5
92 98.6 78.2 117.4

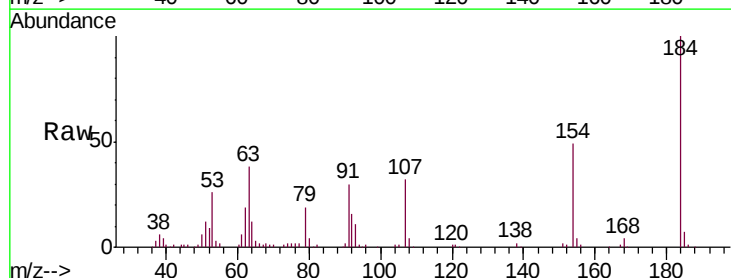


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

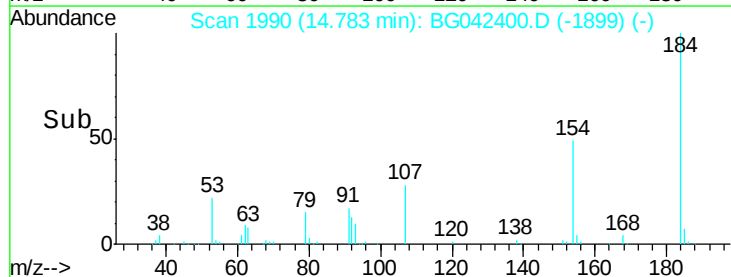
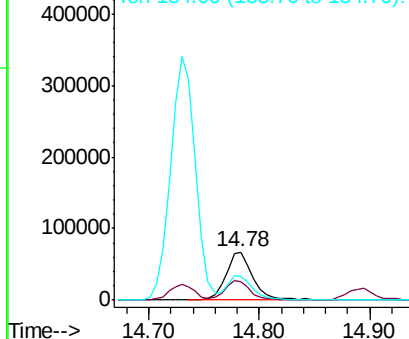


#54
2,4-Dinitrophenol
Concen: 70.912 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion:184 Resp: 114669
Ion Ratio Lower Upper
184 100
63 37.5 31.7 47.5
154 49.1 42.0 63.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

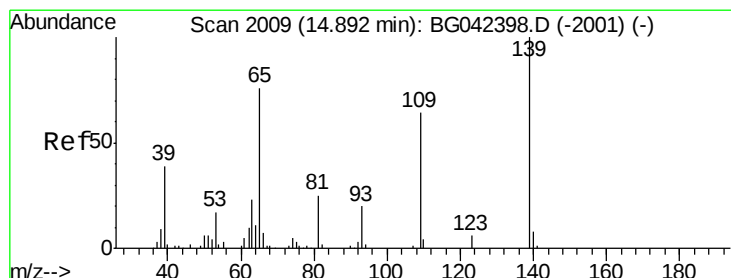
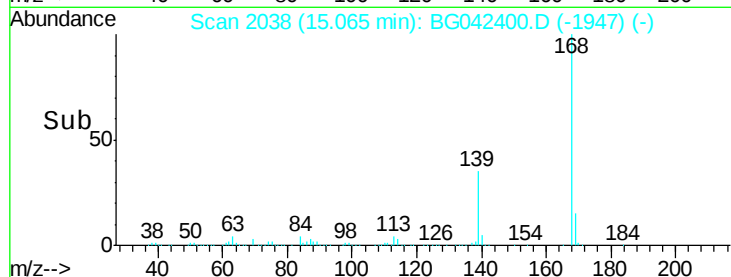
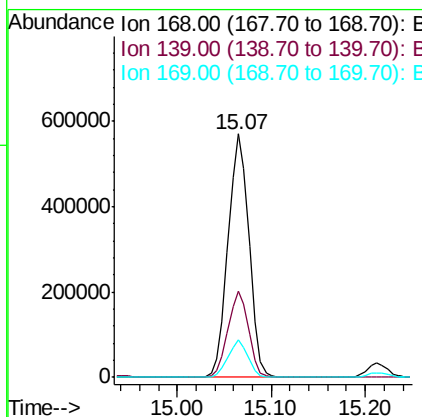
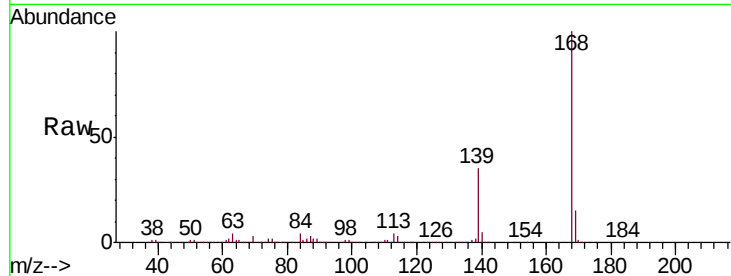




#55
Dibenzenofuran
Concen: 60.476 ng
RT: 15.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

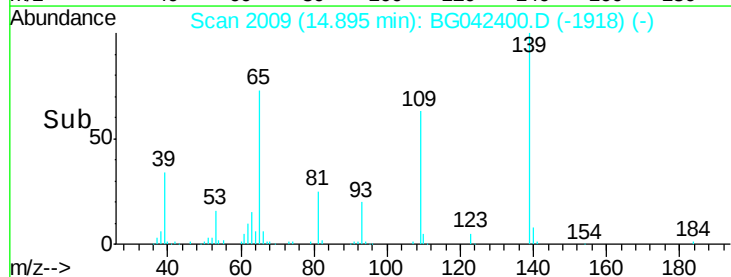
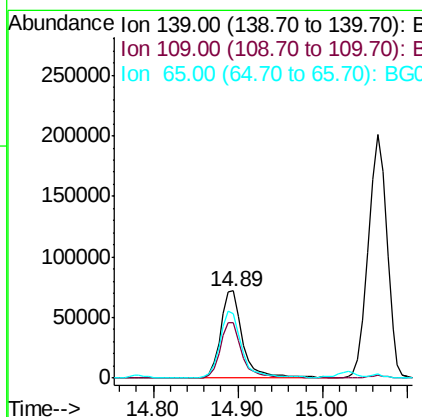
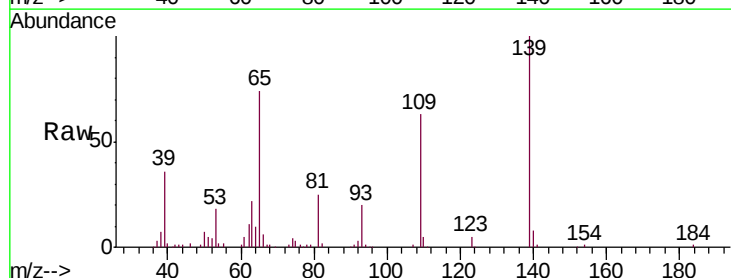
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

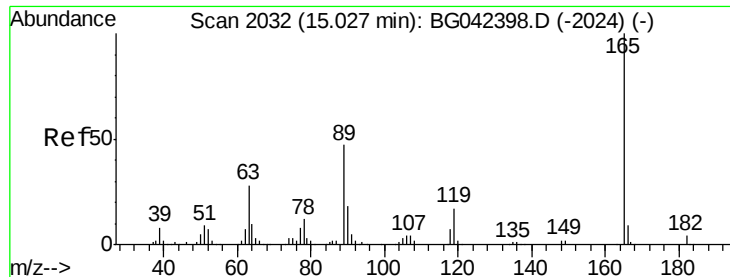
Tgt Ion:168 Resp: 880062
Ion Ratio Lower Upper
168 100
139 35.2 27.2 40.8
169 15.2 11.5 17.3



#56
4-Nitrophenol
Concen: 64.087 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion:139 Resp: 132424
Ion Ratio Lower Upper
139 100
109 63.0 43.9 83.9
65 73.7 56.3 96.3

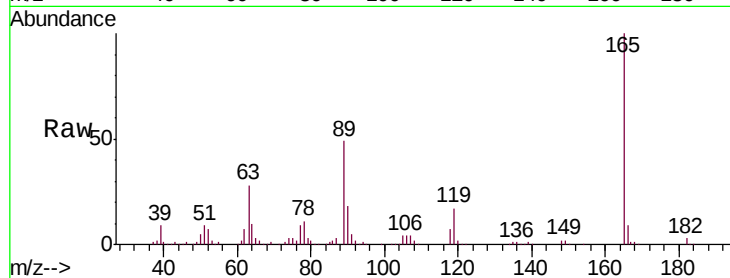




#57
2,4-Dinitrotoluene
Concen: 62.580 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
165	100		
63	27.6	22.5	33.7
89	49.3	37.8	56.6
182	2.9	3.0	4.4



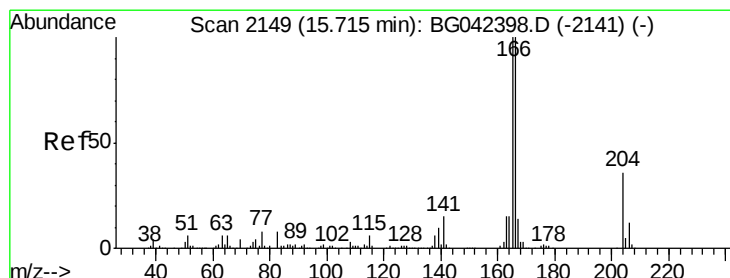
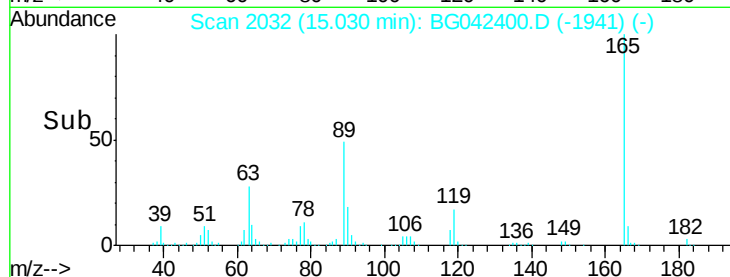
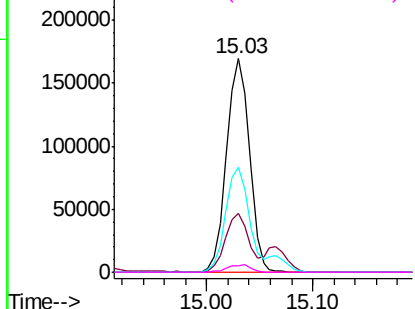
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

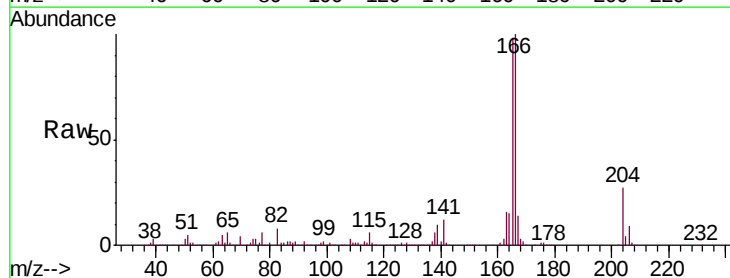
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 60.482 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.7	119.5
167	14.5	10.9	16.3

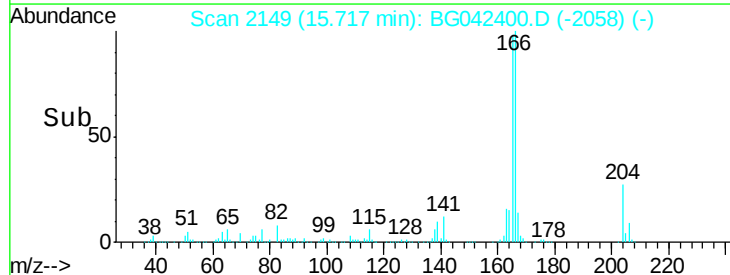
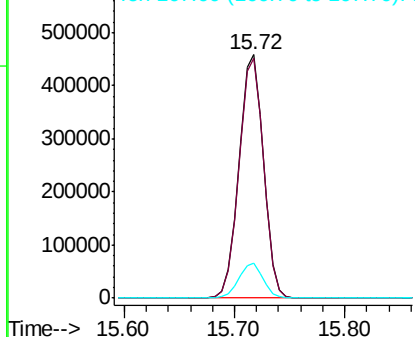


Abundance

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

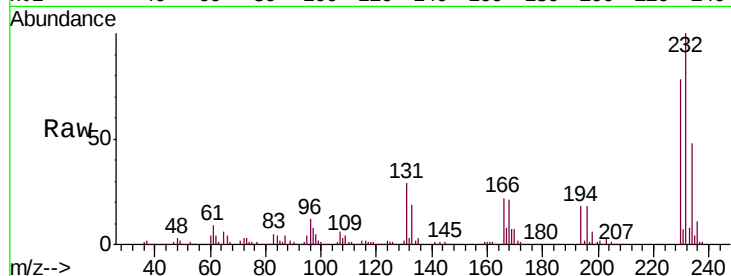




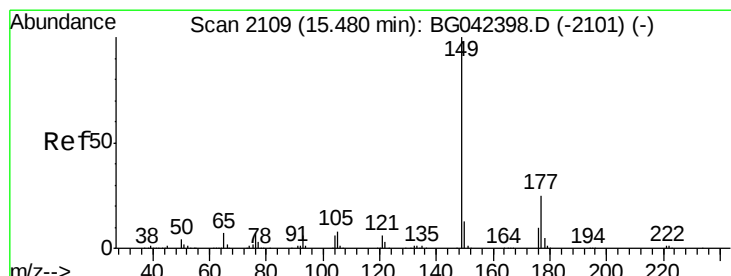
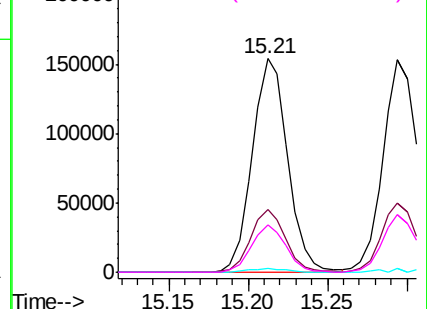
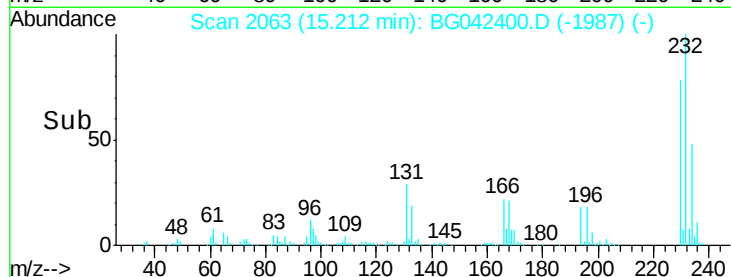
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 63.134 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. -0.09 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	232	Resp:	238640
Ion	Ratio	Lower	Upper
232	100		
131	28.8	22.9	34.3
130	1.8	1.4	2.0
166	21.4	17.0	25.4

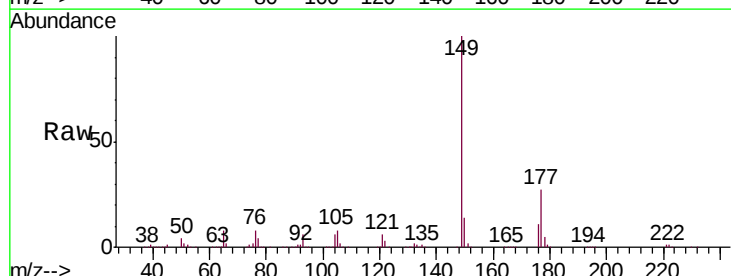


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

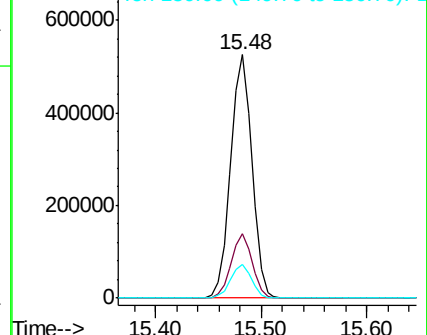
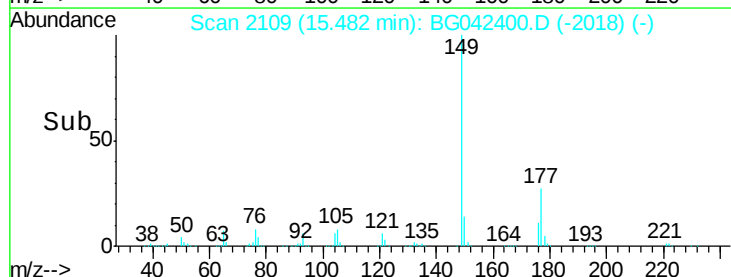


#60
 Diethylphthalate
 Concen: 60.681 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion:	149	Resp:	730677
Ion	Ratio	Lower	Upper
149	100		
177	26.6	20.4	30.6
150	13.8	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

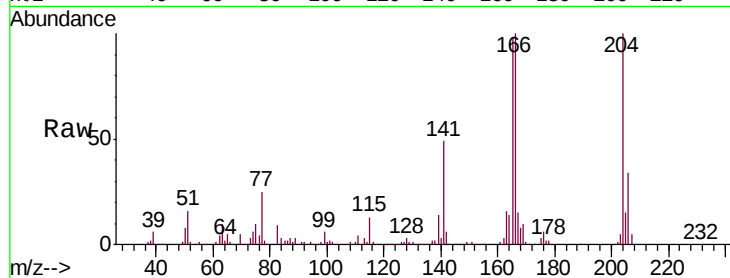




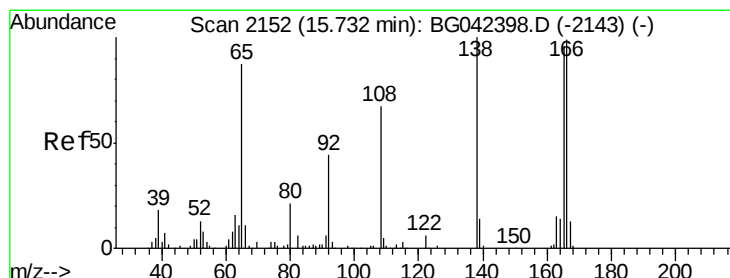
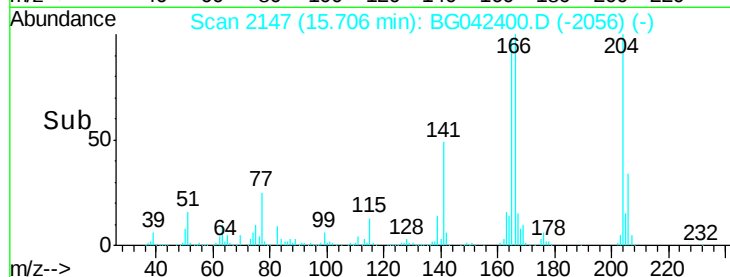
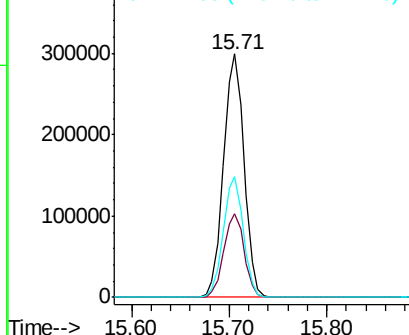
#61
 4-Chlorophenyl-phenylether
 Concen: 61.143 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:204 Resp: 434664
 Ion Ratio Lower Upper
 204 100
 206 34.4 27.2 40.8
 141 49.4 38.7 58.1

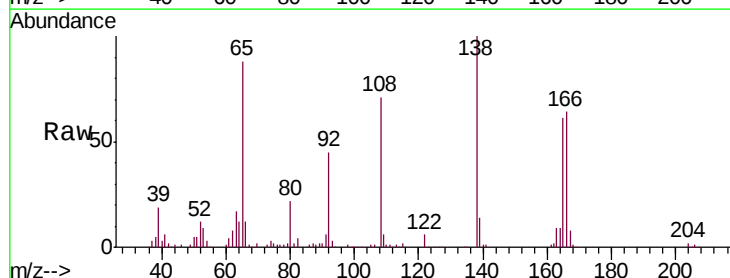


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

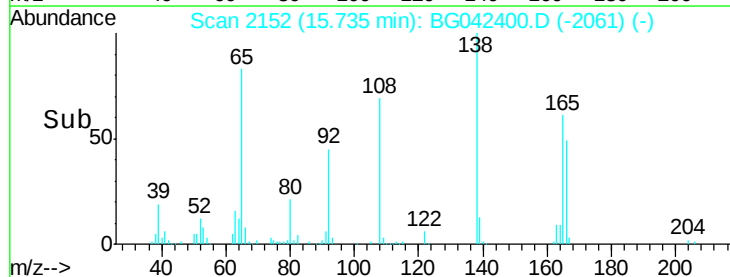
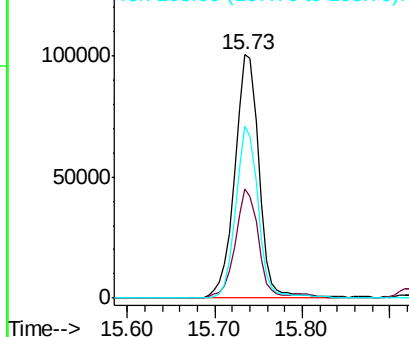


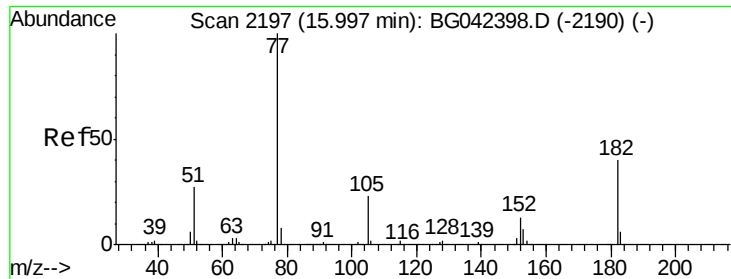
#62
 4-Nitroaniline
 Concen: 62.008 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion:138 Resp: 187679
 Ion Ratio Lower Upper
 138 100
 92 44.8 24.2 64.2
 108 70.8 46.8 86.8



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 60.025 ng

RT: 16.00 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 503684

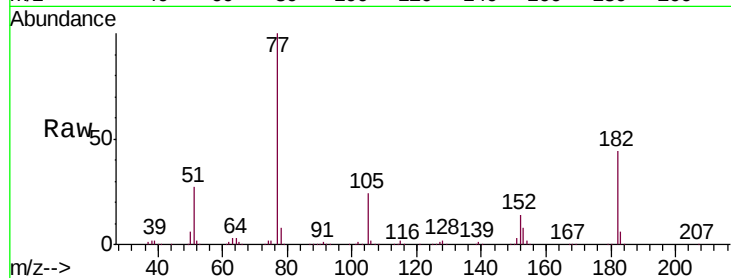
Ion Ratio Lower Upper

77 100

182 43.8 19.9 59.9

105 23.7 2.9 42.9

51 26.7 7.6 47.6

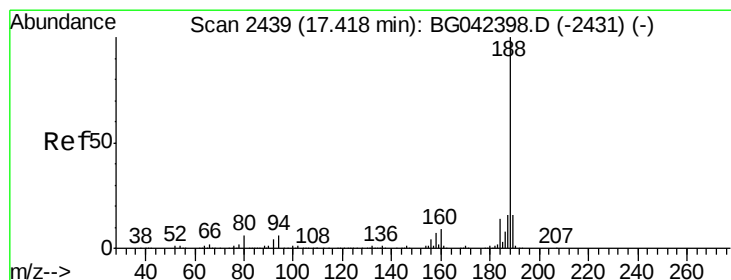
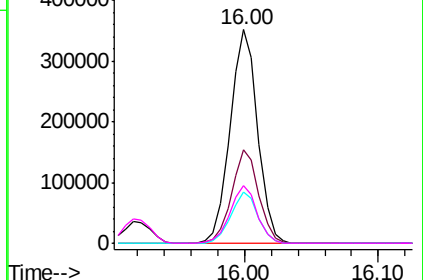
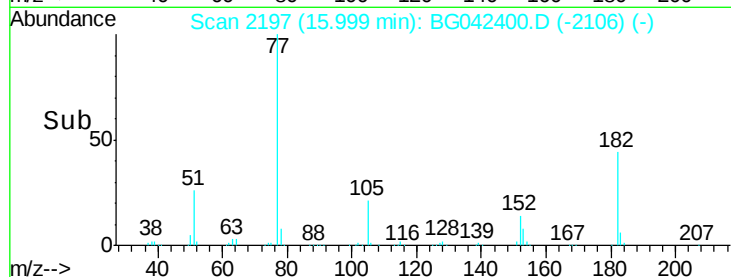


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

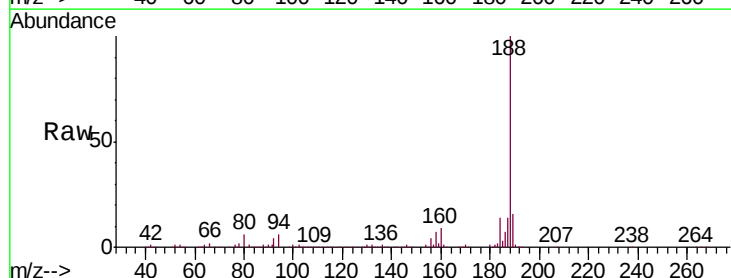
Tgt Ion: 188 Resp: 398148

Ion Ratio Lower Upper

188 100

94 5.9 4.5 6.7

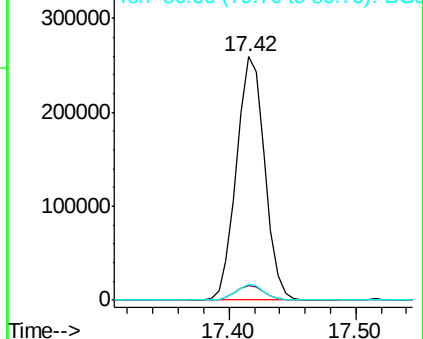
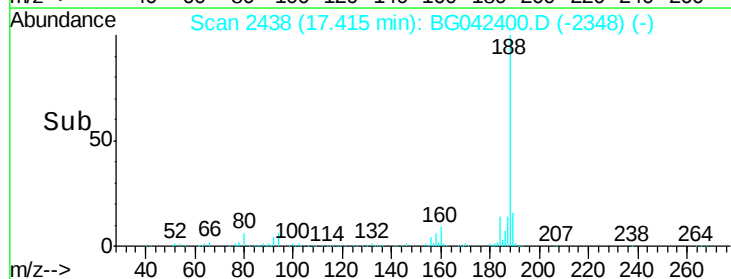
80 6.3 4.9 7.3

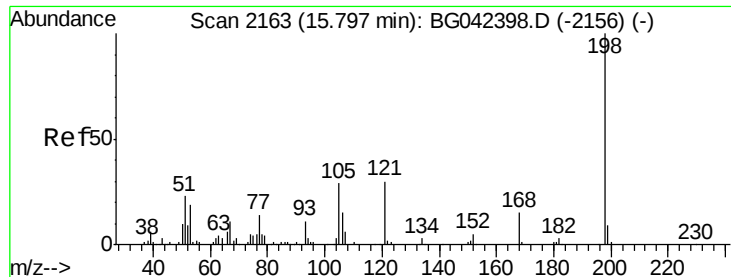


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 65.655 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

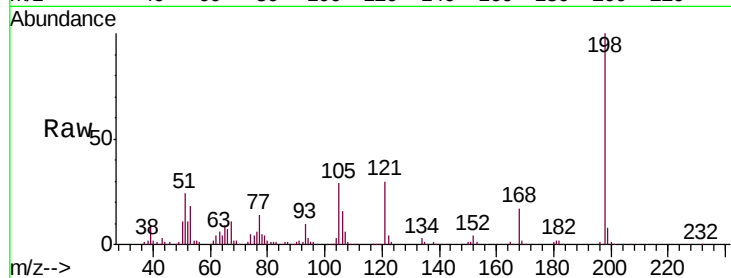
Tgt Ion:198 Resp: 159498

Ion Ratio Lower Upper

198 100

51 24.3 4.2 44.2

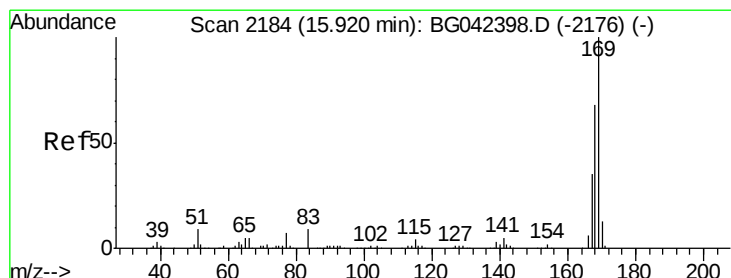
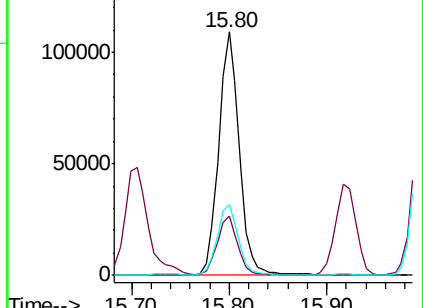
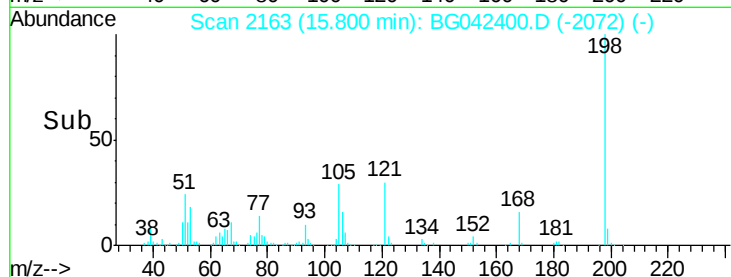
105 29.3 8.8 48.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 58.900 ng

RT: 15.92 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

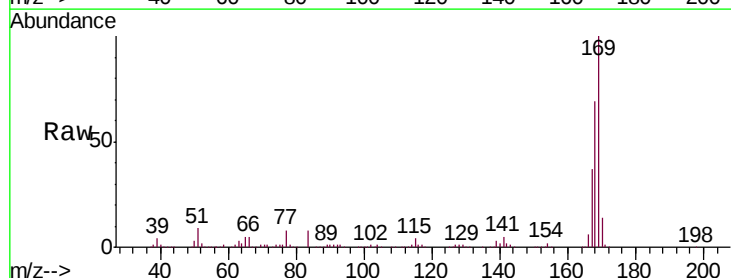
Tgt Ion:169 Resp: 656198

Ion Ratio Lower Upper

169 100

168 69.0 54.3 81.5

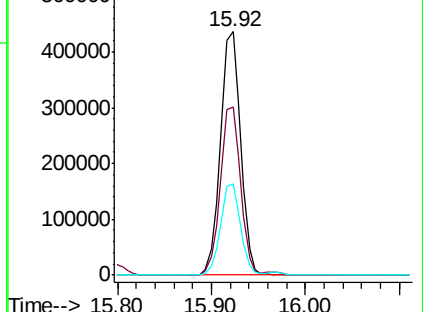
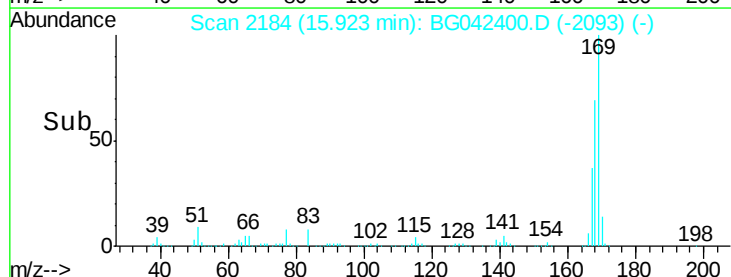
167 37.4 28.2 42.2

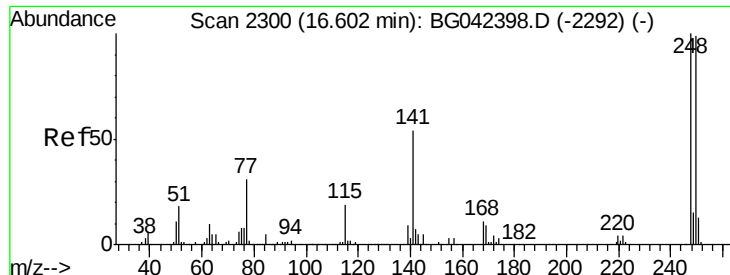


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

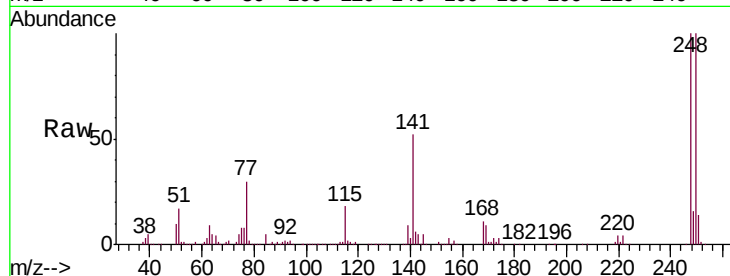




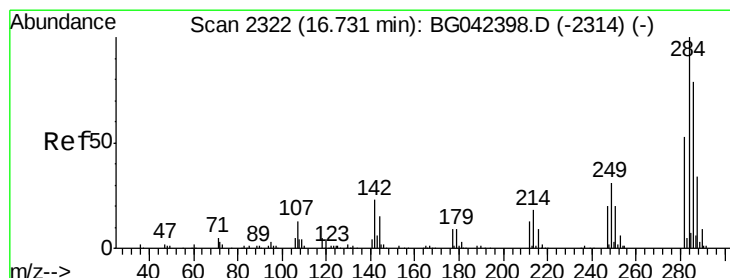
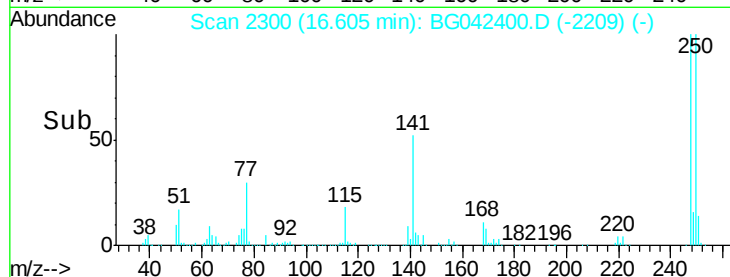
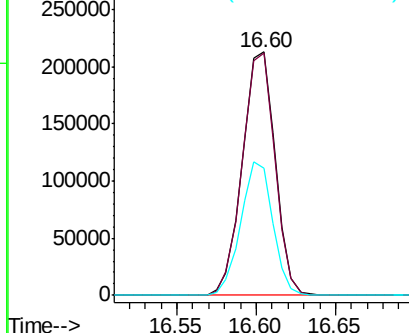
#67
 4-Bromophenyl-phenylether
 Concen: 60.489 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:248 Resp: 306483
 Ion Ratio Lower Upper
 248 100
 250 99.6 78.9 118.3
 141 52.2 43.3 64.9

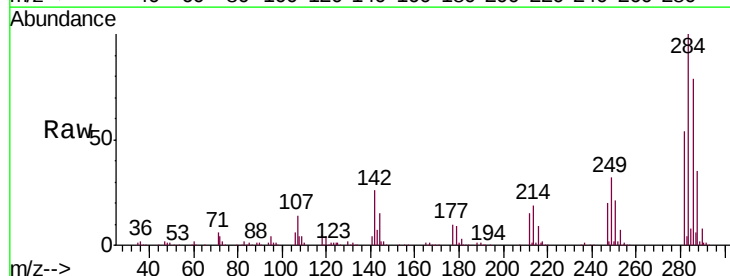


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

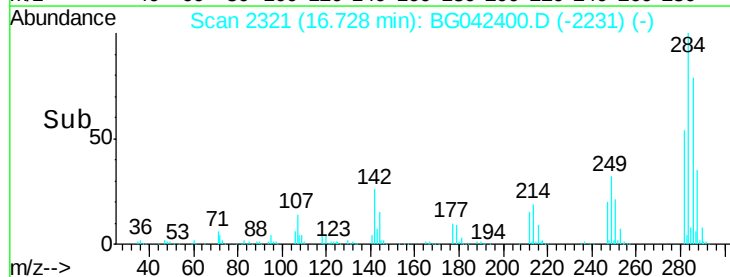
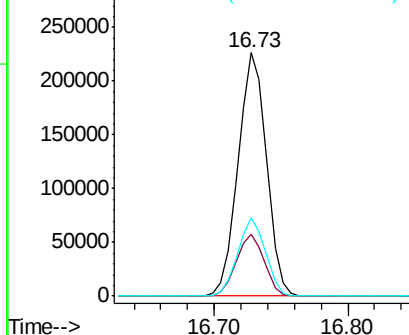


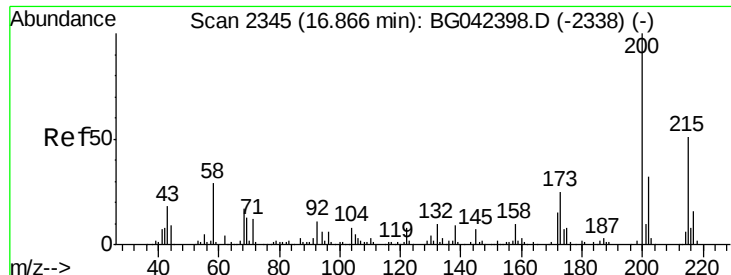
#68
 Hexachlorobenzene
 Concen: 61.010 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion:284 Resp: 331128
 Ion Ratio Lower Upper
 284 100
 142 25.6 18.2 27.4
 249 32.1 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: 59.073 ng

RT: 16.87 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

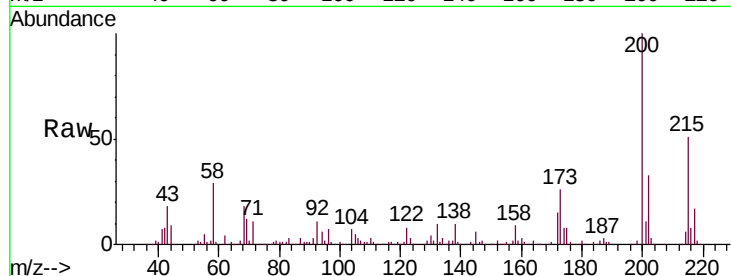
Tgt Ion:200 Resp: 225586

Ion Ratio Lower Upper

200 100

173 25.7 4.9 44.9

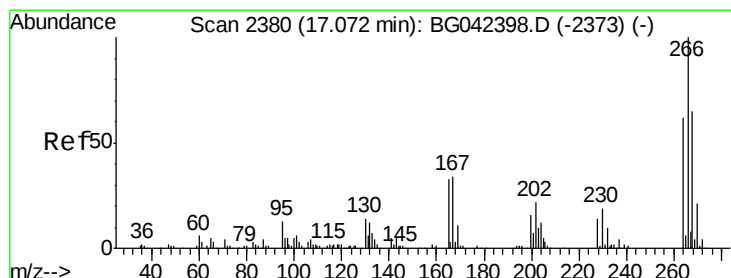
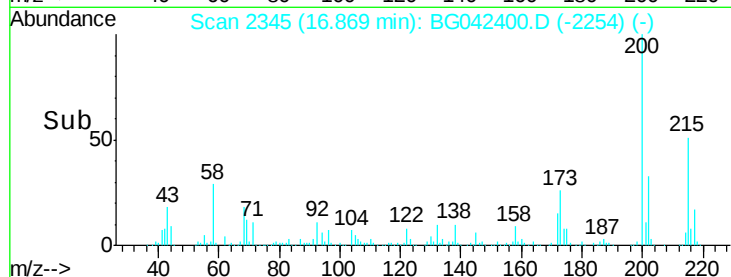
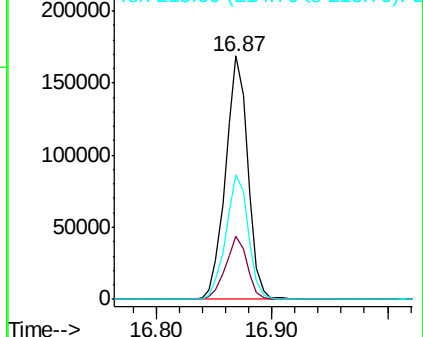
215 51.2 30.7 70.7



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: 63.649 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

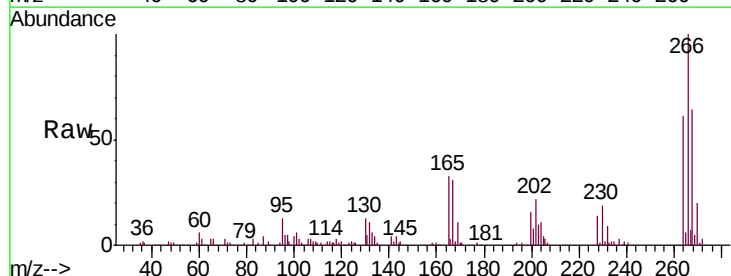
Tgt Ion:266 Resp: 183890

Ion Ratio Lower Upper

266 100

268 63.6 52.1 78.1

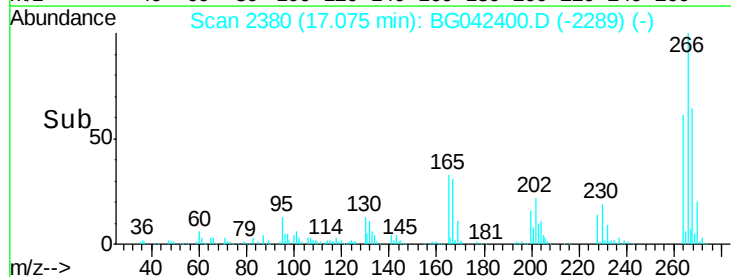
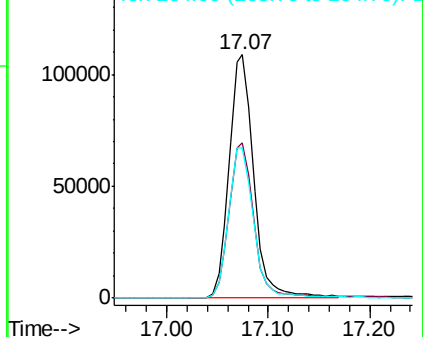
264 61.4 49.4 74.2



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

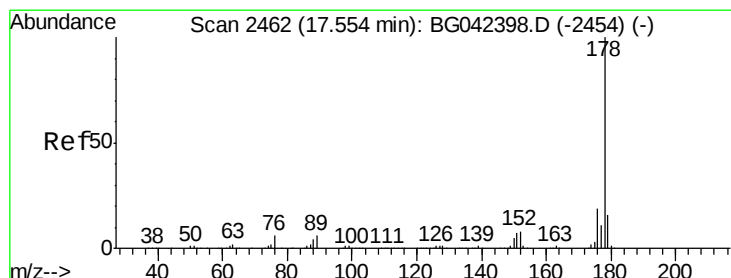
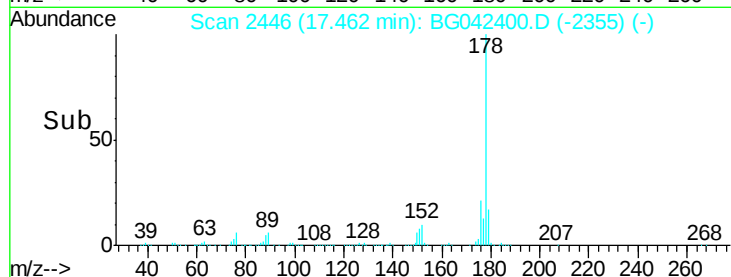
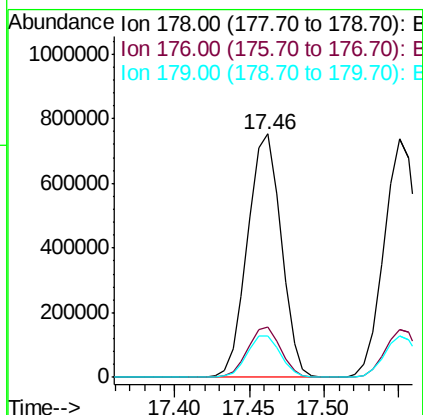
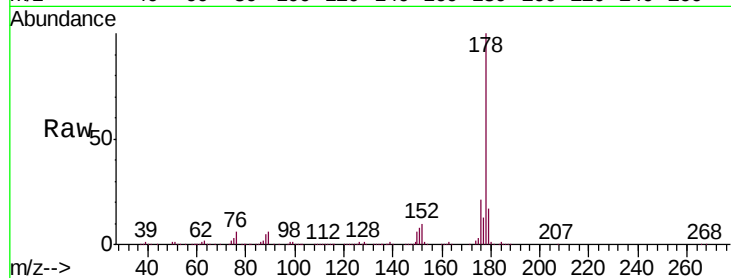




#71
Phenanthrene
Concen: 59.186 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

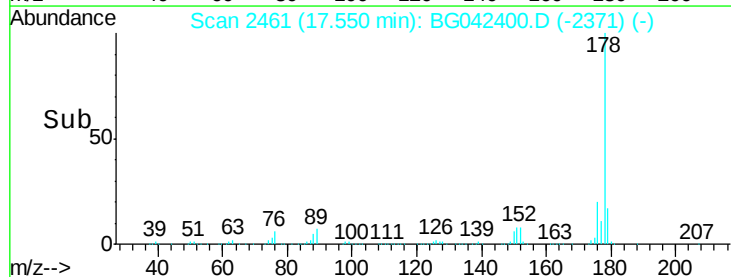
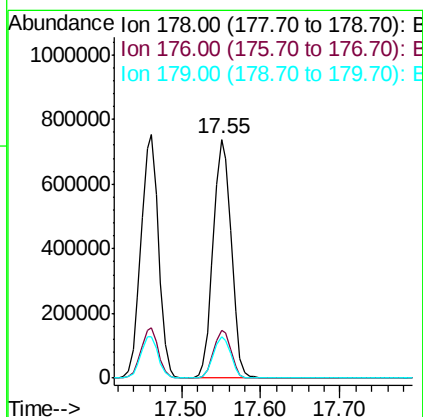
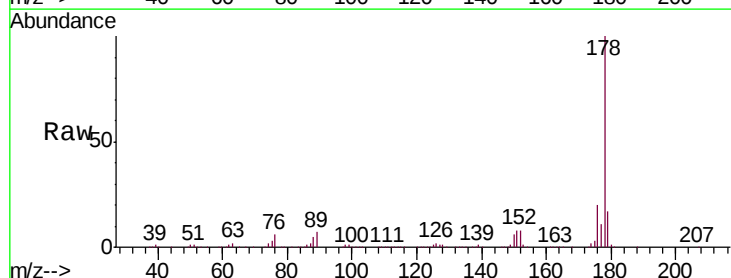
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

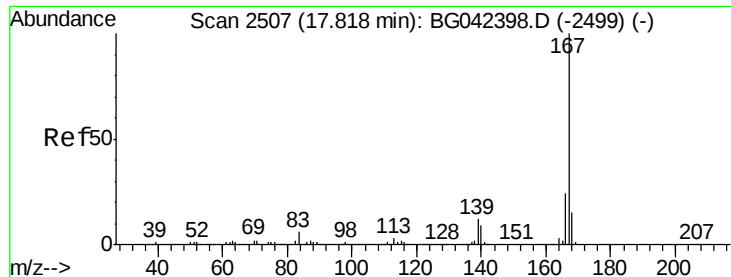
Tgt Ion:178 Resp: 1173615
Ion Ratio Lower Upper
178 100
176 20.8 15.9 23.9
179 16.9 12.7 19.1



#72
Anthracene
Concen: 59.230 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion:178 Resp: 1171358
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 17.5 12.9 19.3





#73

Carbazole

Concen: 59.588 ng

RT: 17.82 min Scan# 2507

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

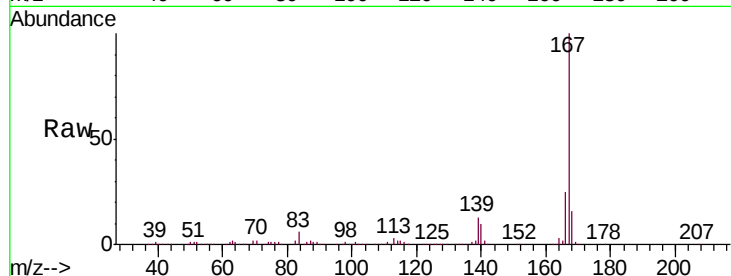
Tgt Ion:167 Resp: 1046819

Ion Ratio Lower Upper

167 100

166 25.1 18.9 28.3

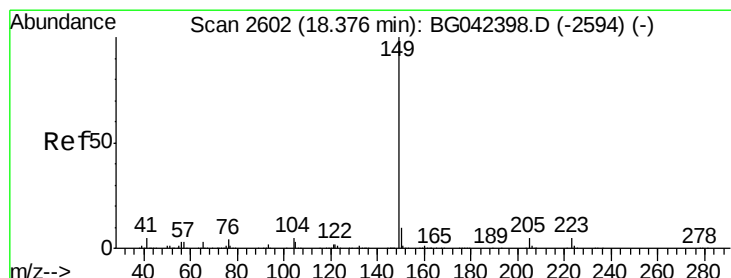
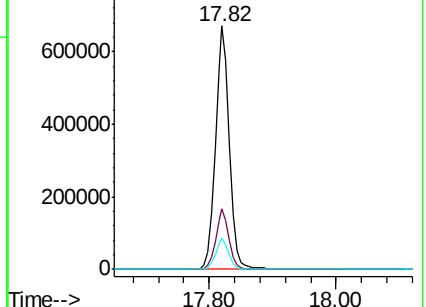
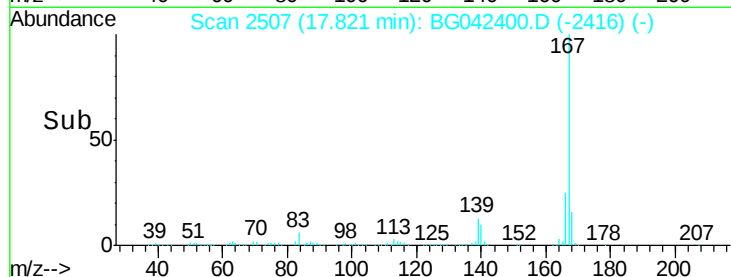
139 12.9 9.8 14.6



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: 60.124 ng

RT: 18.38 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

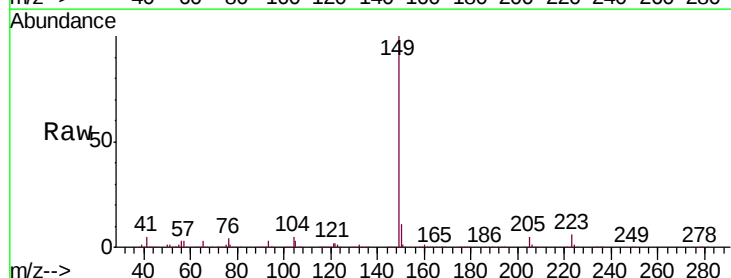
Tgt Ion:149 Resp: 1232083

Ion Ratio Lower Upper

149 100

150 10.9 8.1 12.1

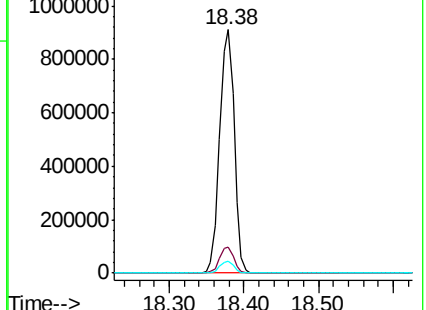
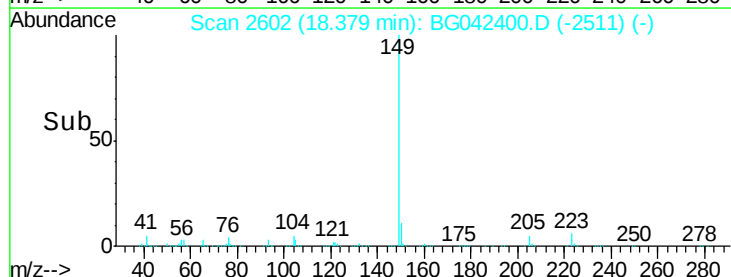
104 4.9 3.7 5.5

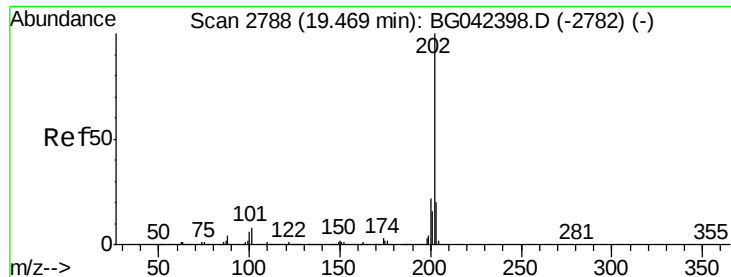


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 58.482 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

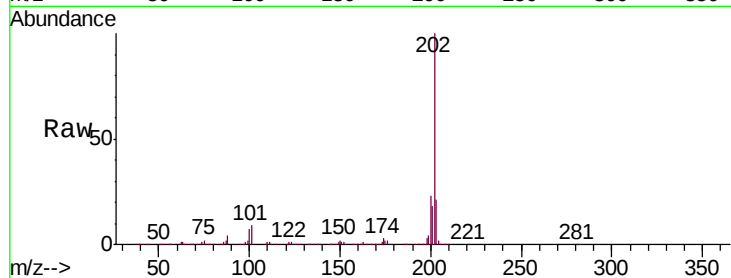
Tgt Ion:202 Resp: 1398411

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.3

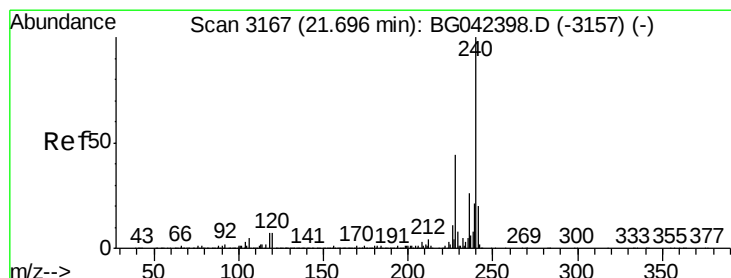
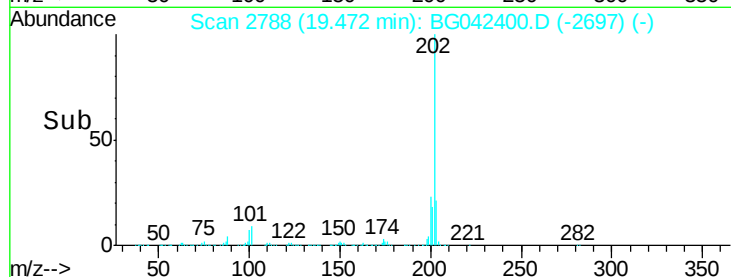
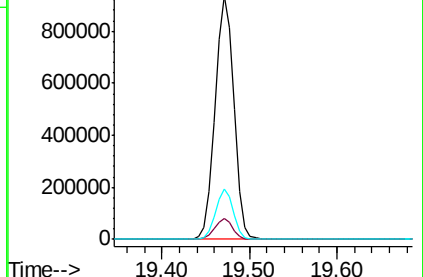
203 20.5 0.0 39.6



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# 3167

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

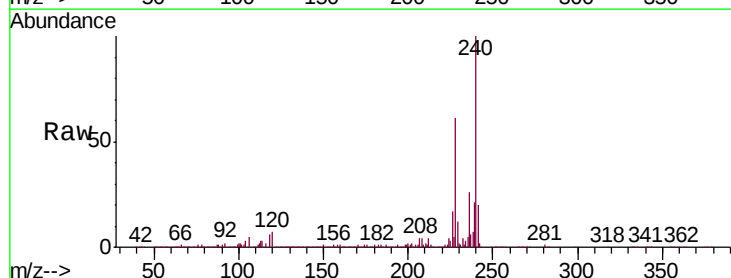
Tgt Ion:240 Resp: 384183

Ion Ratio Lower Upper

240 100

120 6.9 5.7 8.5

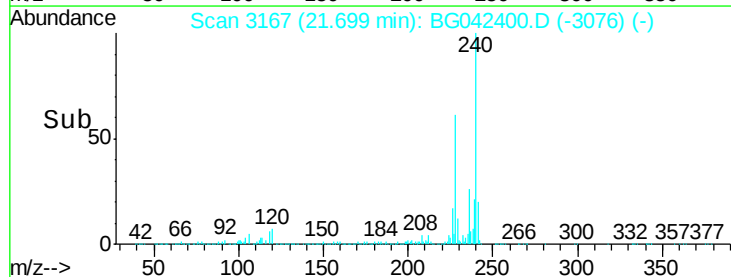
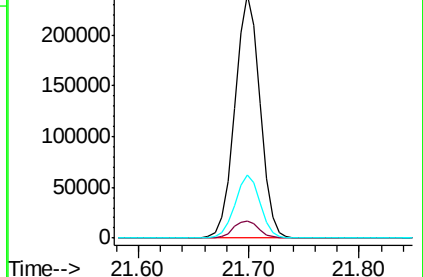
236 26.2 21.0 31.4

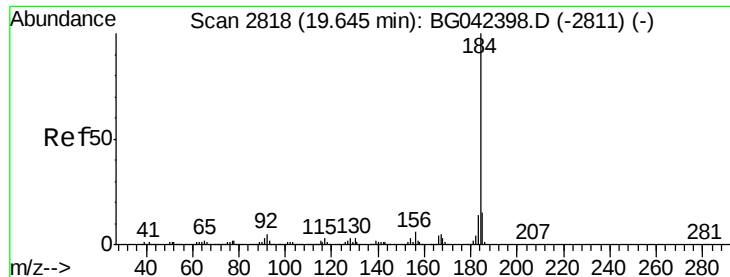


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.247 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

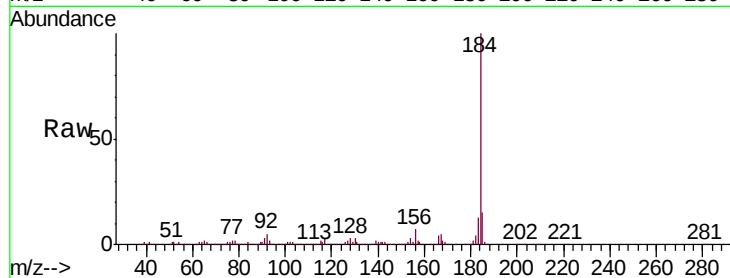
Tgt Ion:184 Resp: 593312

Ion Ratio Lower Upper

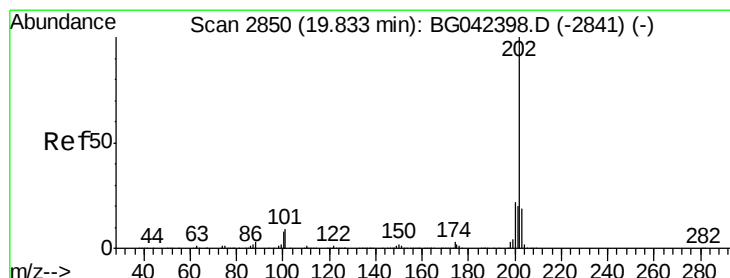
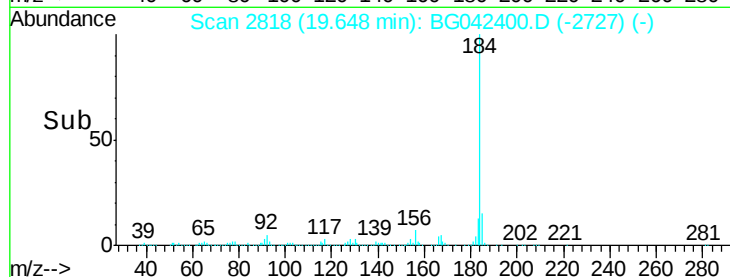
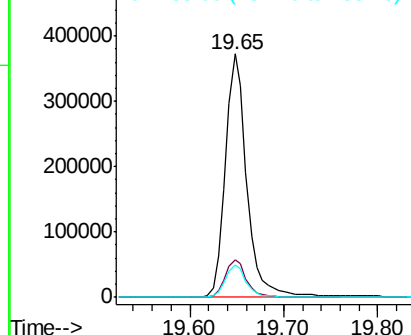
184 100

185 15.5 12.2 18.4

183 13.4 10.8 16.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 59.042 ng

RT: 19.84 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

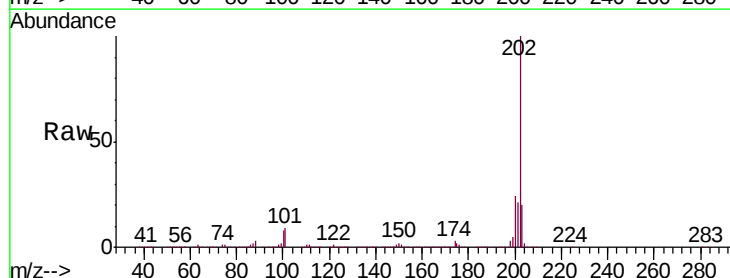
Tgt Ion:202 Resp: 1395725

Ion Ratio Lower Upper

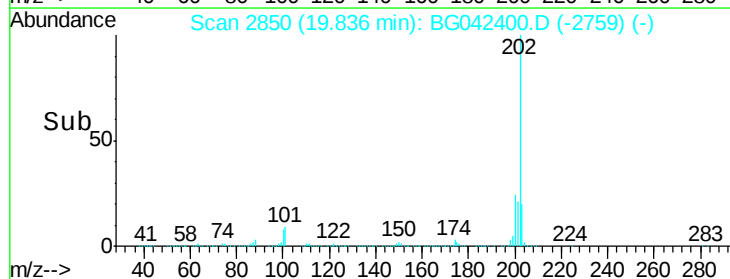
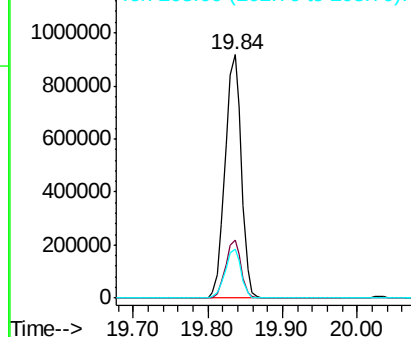
202 100

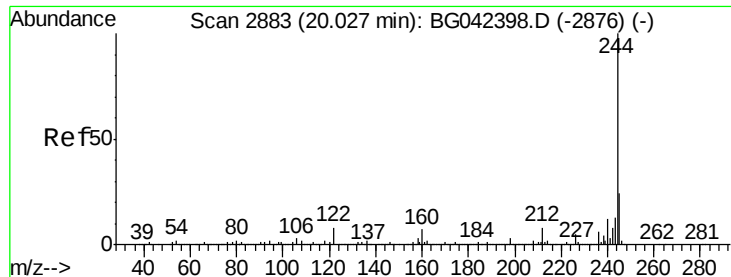
200 23.7 17.8 26.6

203 20.2 15.5 23.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 111.689 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

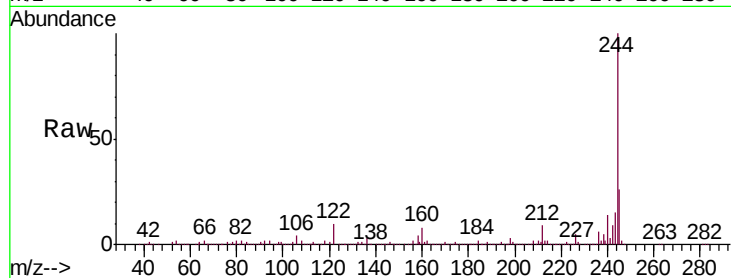
Tgt Ion:244 Resp: 1959070

Ion Ratio Lower Upper

244 100

212 8.8 6.0 9.0

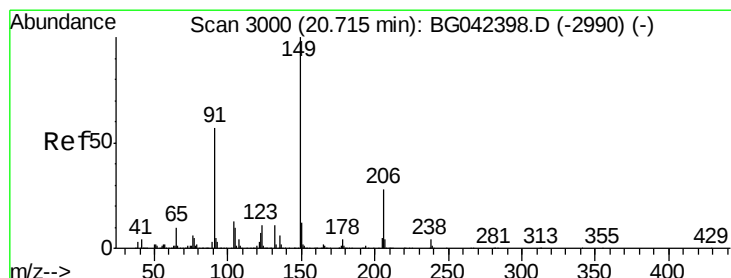
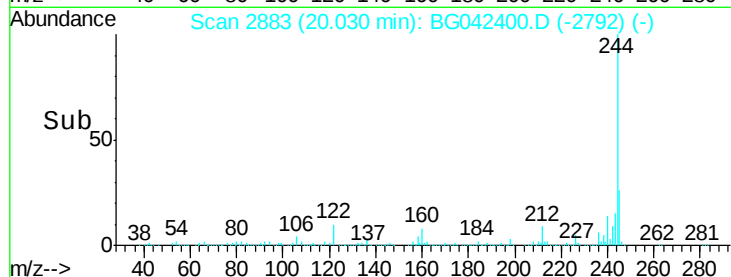
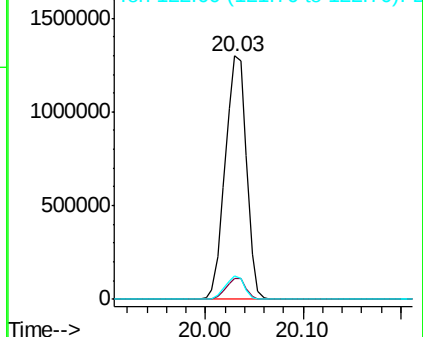
122 9.8 6.7 10.1



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: 59.411 ng

RT: 20.72 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

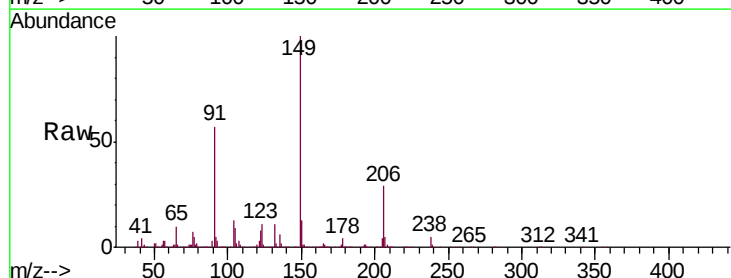
Tgt Ion:149 Resp: 556621

Ion Ratio Lower Upper

149 100

91 57.0 45.9 68.9

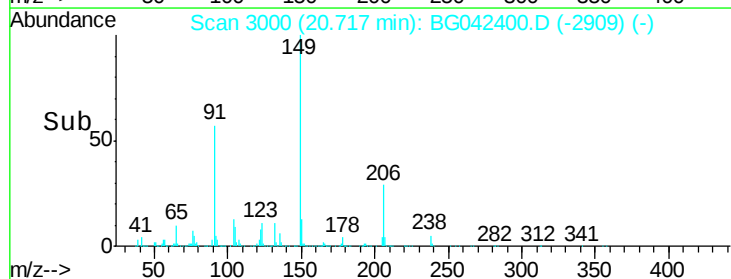
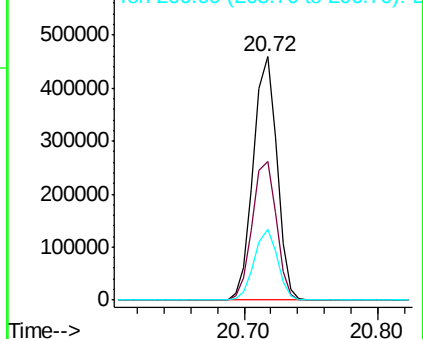
206 29.0 22.5 33.7

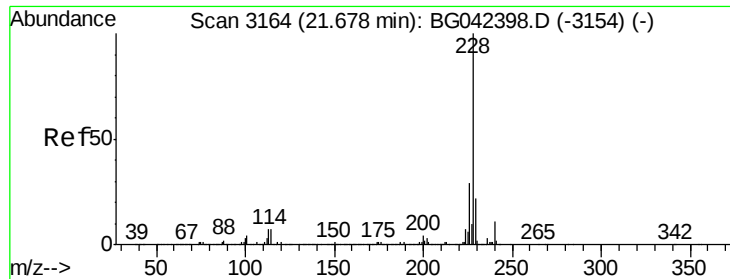


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

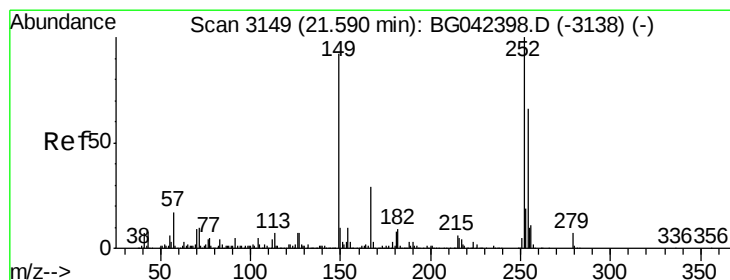
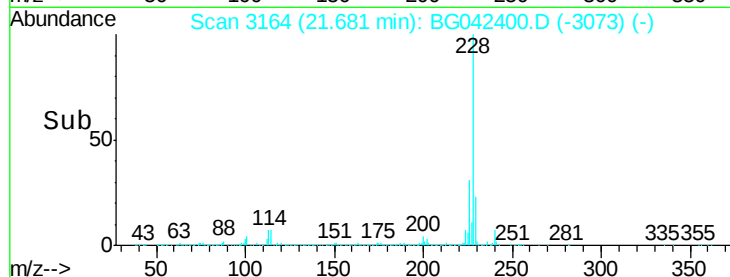
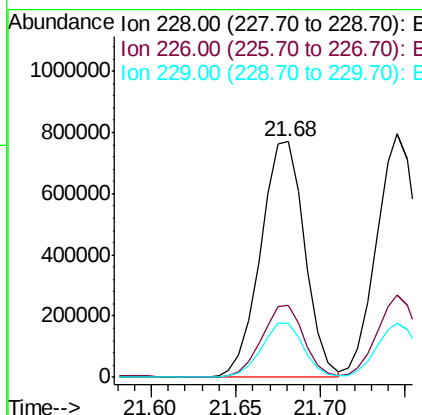
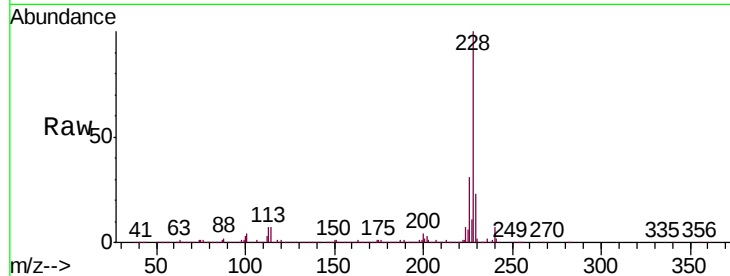




#81
Benzo(a)anthracene
Concen: 59.121 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

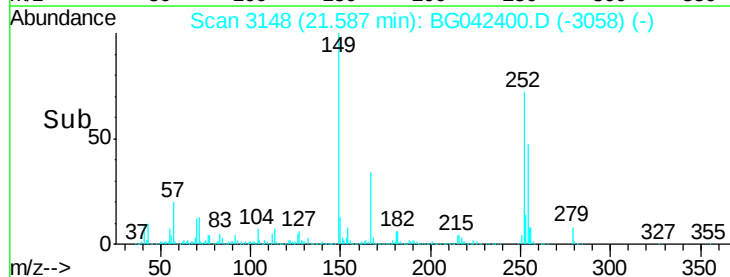
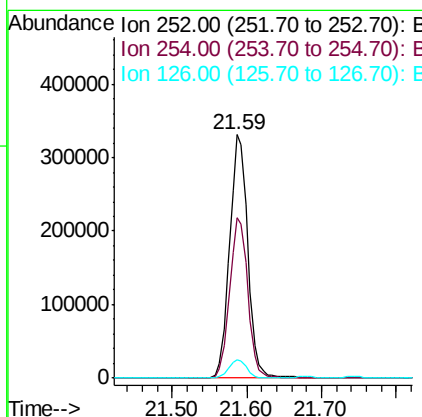
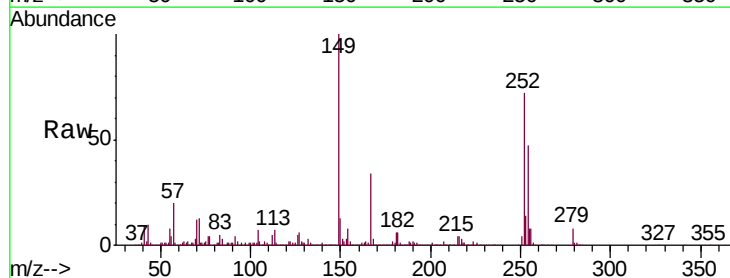
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 228 Resp: 1394839
Ion Ratio Lower Upper
228 100
226 30.8 23.4 35.2
229 22.9 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 60.065 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion: 252 Resp: 564047
Ion Ratio Lower Upper
252 100
254 65.6 53.0 79.4
126 7.5 5.7 8.5

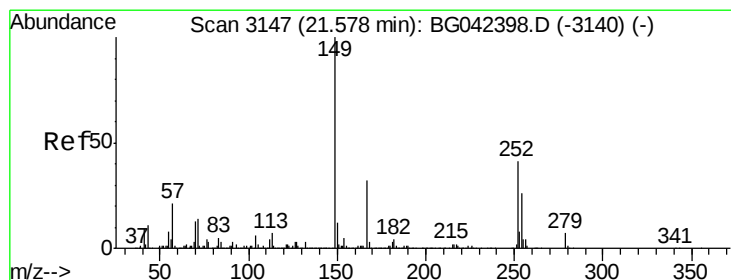
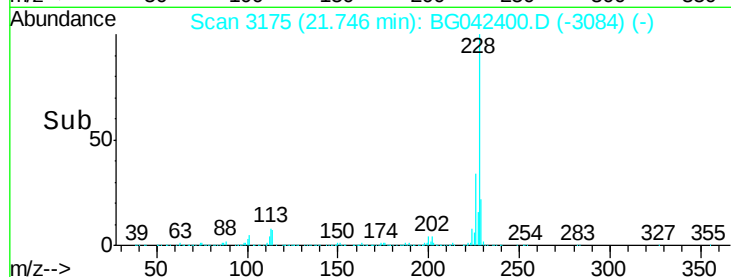
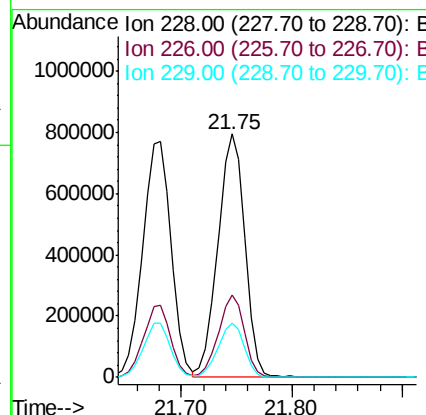
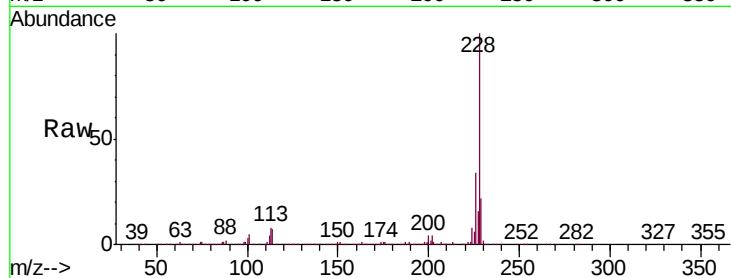




#83
 Chrysene
 Concen: 59.314 ng
 RT: 21.75 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

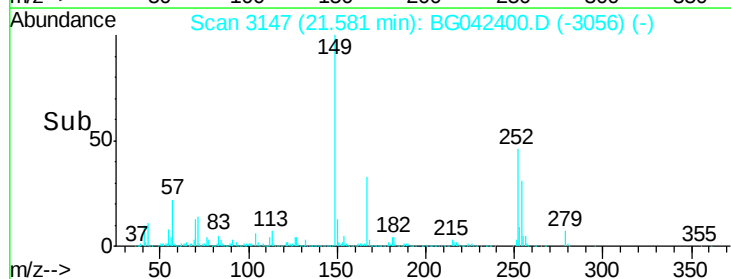
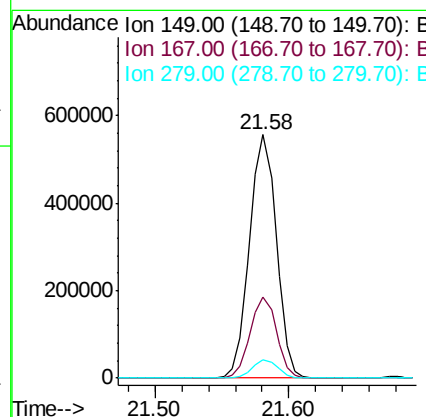
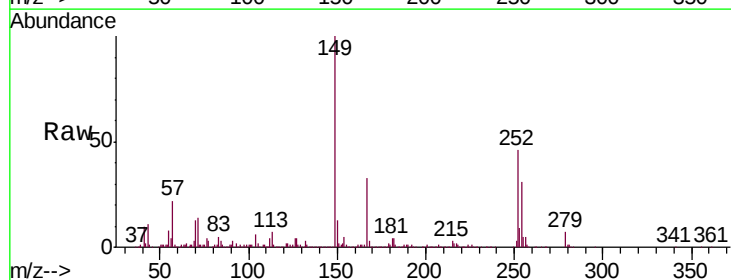
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

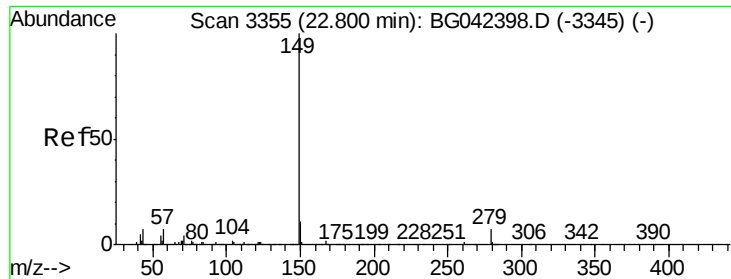
Tgt Ion: 228 Resp: 1338686
 Ion Ratio Lower Upper
 228 100
 226 33.6 24.9 37.3
 229 22.4 16.9 25.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 59.001 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion: 149 Resp: 770747
 Ion Ratio Lower Upper
 149 100
 167 33.1 26.0 39.0
 279 7.4 5.4 8.0





#85

Di-n-octyl phthalate

Concen: 60.015 ng

RT: 22.80 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

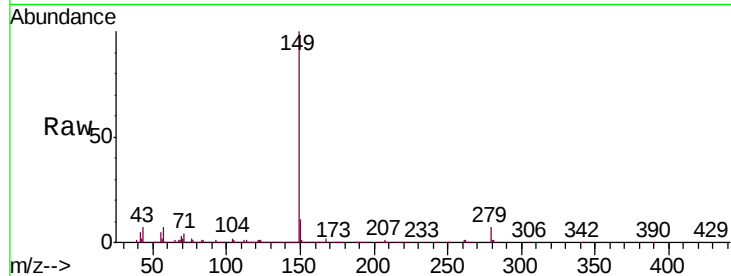
Tgt Ion:149 Resp: 1337286

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

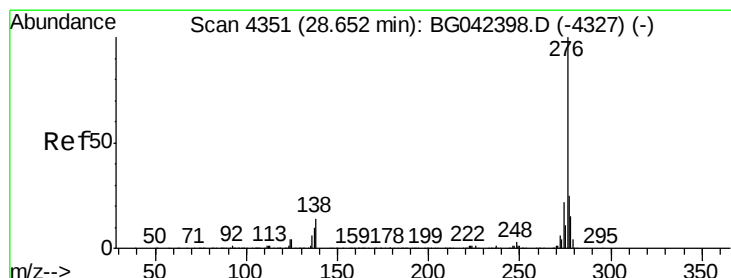
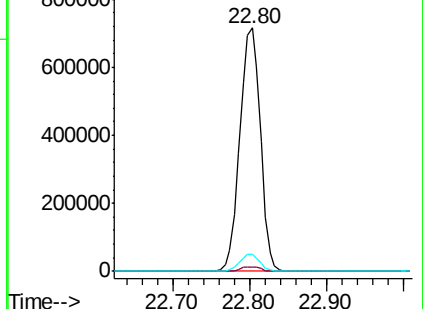
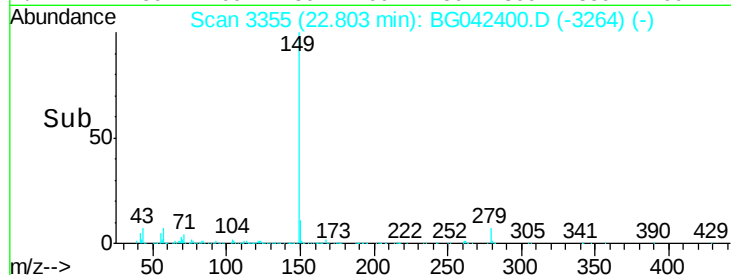
43 6.8 5.3 7.9



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 61.882 ng

RT: 28.67 min Scan# 4353

Delta R.T. 0.01 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

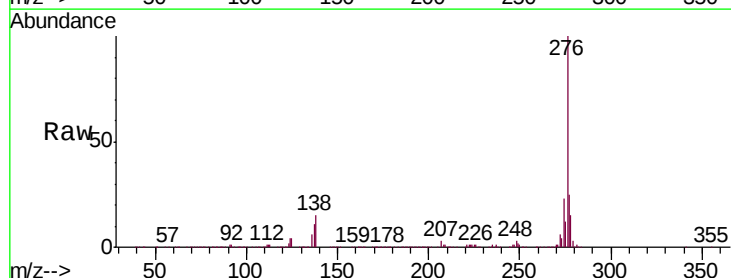
Tgt Ion:276 Resp: 1864782

Ion Ratio Lower Upper

276 100

138 17.3 9.2 13.8#

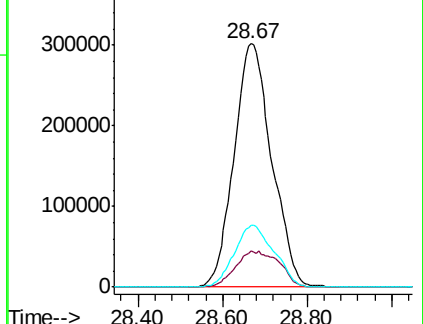
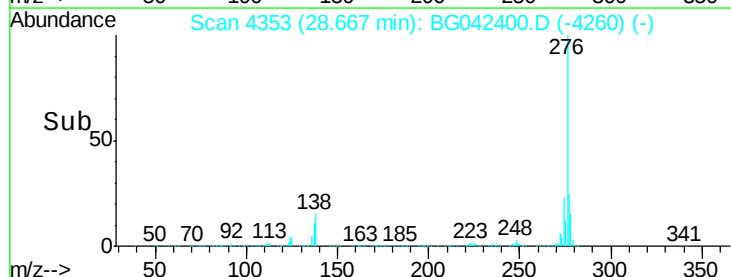
277 26.7 21.0 31.6

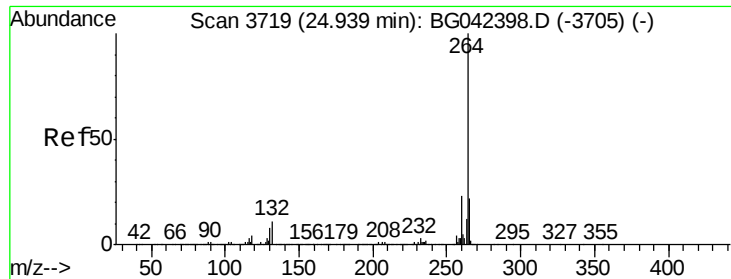


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



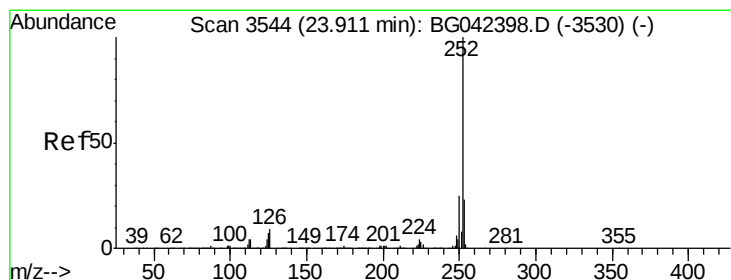
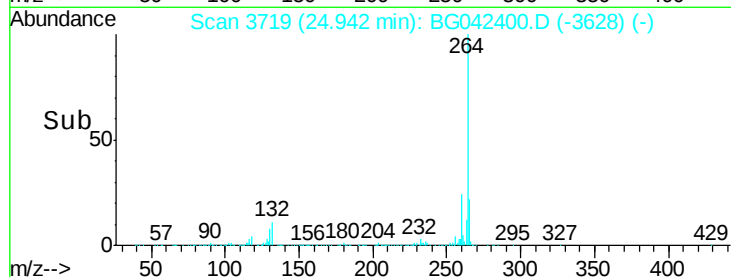
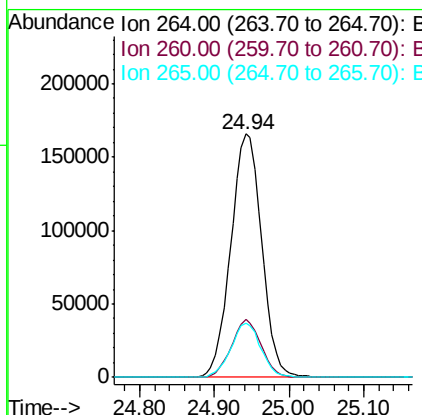
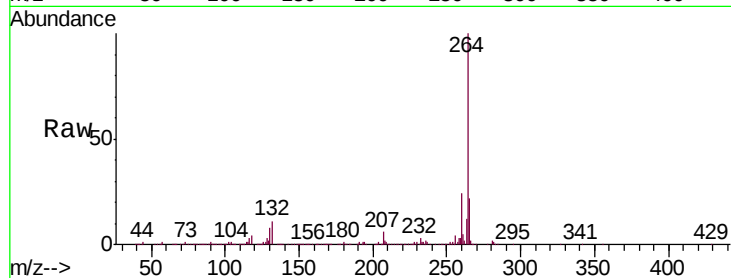


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 264 Resp: 476487

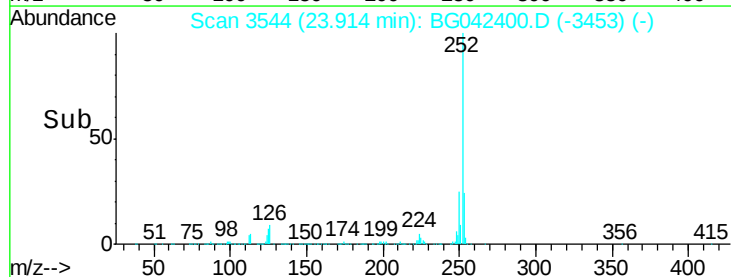
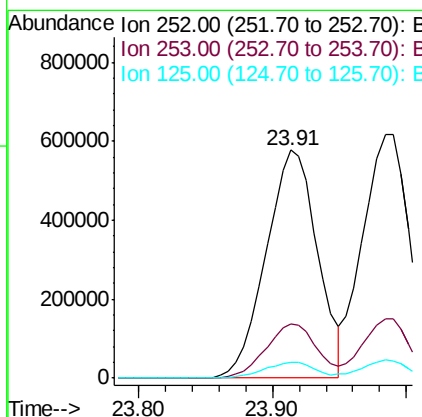
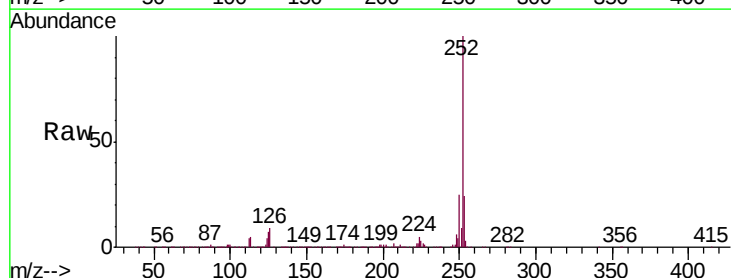
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	22.1	17.6	26.4

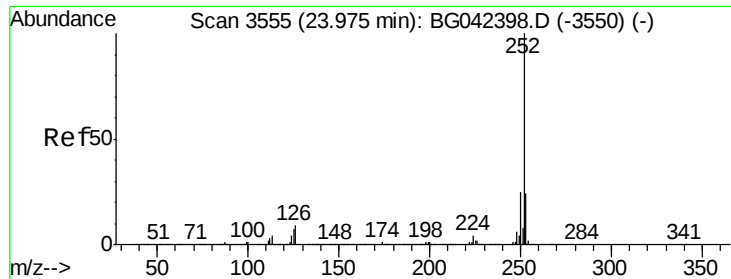


#88
Benzo(b)fluoranthene
Concen: 58.929 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion: 252 Resp: 1543370

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.6	27.8
125	7.0	5.6	8.4

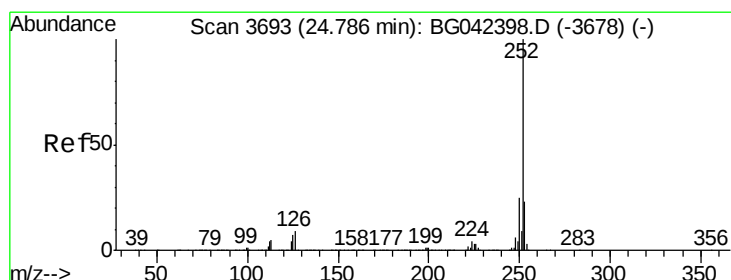
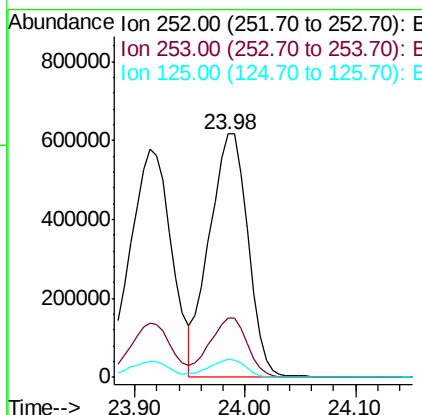
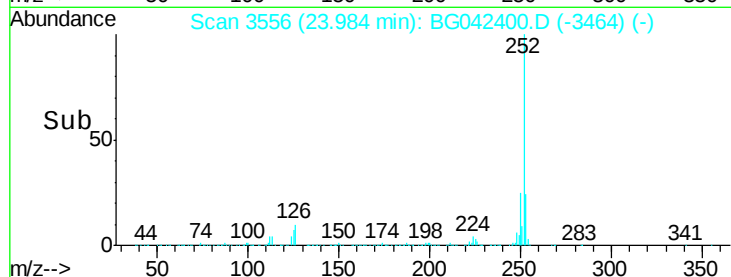
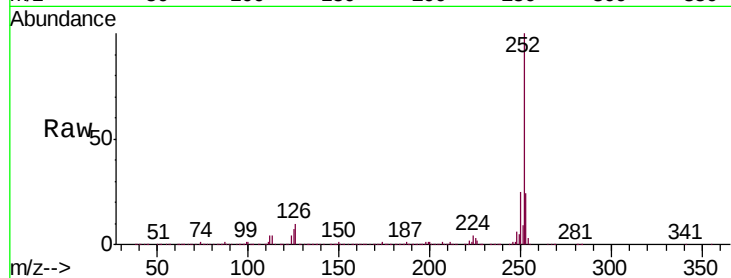




#89
Benzo(k)fluoranthene
Concen: 58.333 ng
RT: 23.98 min Scan# 3556
Delta R.T. 0.01 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

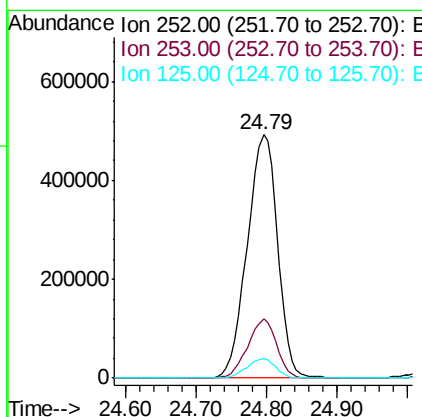
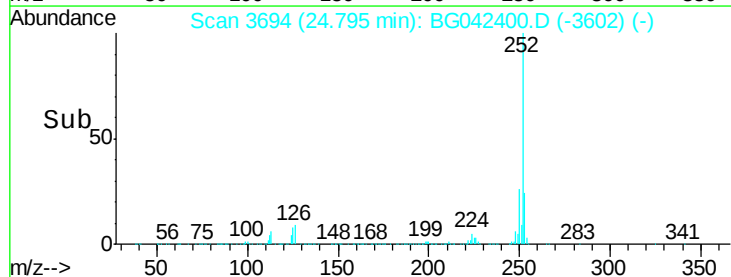
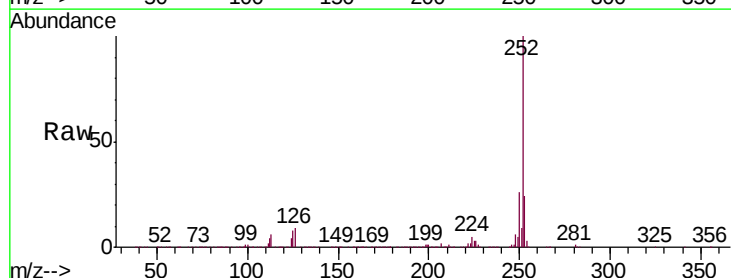
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

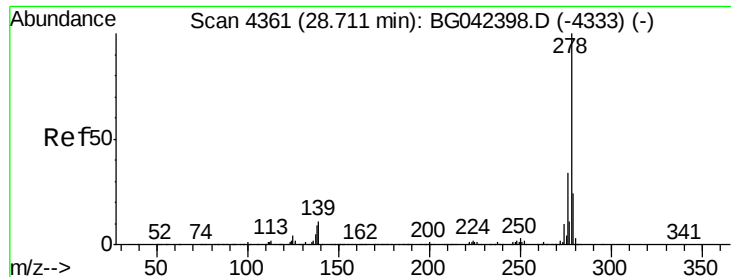
Tgt Ion:252 Resp: 1493398
Ion Ratio Lower Upper
252 100
253 24.2 18.6 27.8
125 7.5 5.8 8.6



#90
Benzo(a)pyrene
Concen: 58.947 ng
RT: 24.79 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion:252 Resp: 1479332
Ion Ratio Lower Upper
252 100
253 24.1 18.4 27.6
125 7.8 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 60.108 ng

RT: 28.73 min Scan# 4364

Delta R.T. 0.02 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

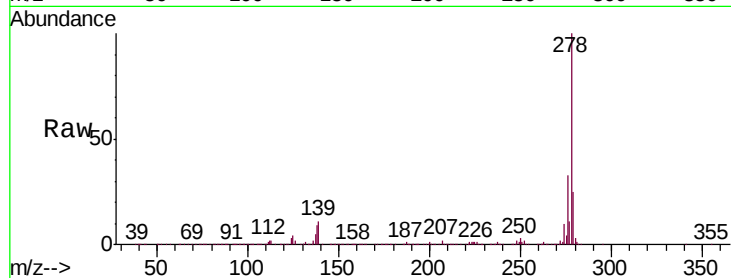
BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 1504867

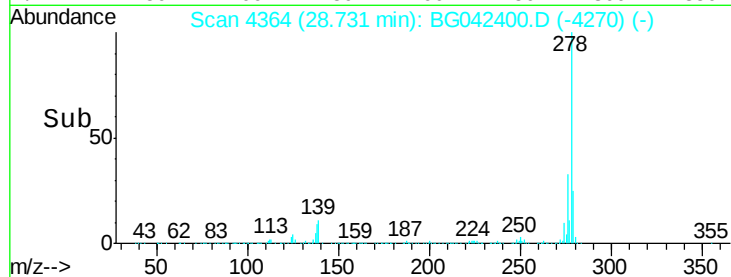
Ion	Ratio	Lower	Upper
278	100		
139	10.6	8.8	13.2
279	25.3	19.1	28.7



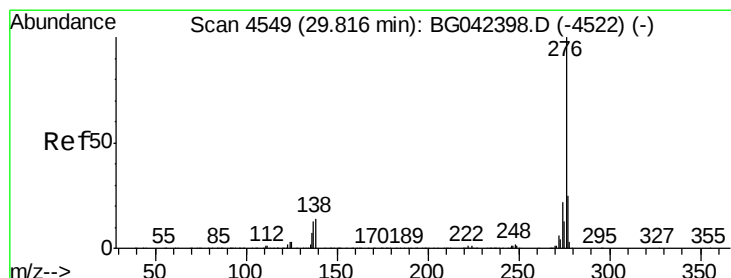
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 28.40 28.60 28.80 29.00



#92

Benzo(g,h,i)perylene

Concen: 60.550 ng

RT: 29.83 min Scan# 4551

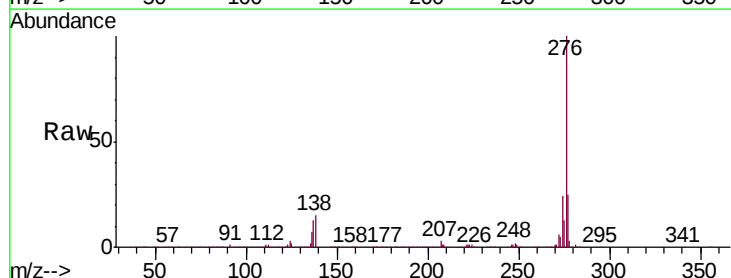
Delta R.T. 0.01 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Tgt Ion:276 Resp: 1510620

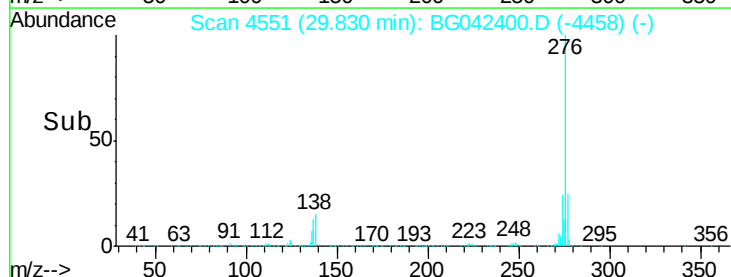
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	15.0	11.4	17.0



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



Time--> 29.60 29.80 30.00