

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082219\
 Data File : BG042396.D
 Acq On : 22 Aug 2019 9:41
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 22 11:56:26 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	52120	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	217646	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	157964	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	376262	20.00	ng	0.00
76) Chrysene-d12	21.69	240	381695	20.00	ng	0.00
87) Perylene-d12	24.94	264	452232	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	51998	20.21	ng	0.00
7) Phenol-d6	7.17	99	69107	19.78	ng	0.00
23) Nitrobenzene-d5	9.17	82	63728	20.59	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	45426	21.11	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	213041	22.82	ng	0.00
79) Terphenyl-d14	20.03	244	419968	24.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	12044	10.857	ng	94
3) Pyridine	3.83	79	26706	9.398	ng	89
4) n-Nitrosodimethylamine	3.75	42	8965	9.164	ng	# 93
6) Aniline	7.32	93	46915	10.175	ng	99
8) 2-Chlorophenol	7.57	128	31991	10.230	ng	97
9) Benzaldehyde	7.14	77	21624	11.003	ng	97
10) Phenol	7.19	94	35556	10.010	ng	93
11) bis(2-Chloroethyl)ether	7.42	93	28091	10.013	ng	98
12) 1,3-Dichlorobenzene	7.89	146	41412	10.405	ng	97
13) 1,4-Dichlorobenzene	8.04	146	42193	10.525	ng	99
14) 1,2-Dichlorobenzene	8.36	146	41231	10.777	ng	99
15) Benzyl Alcohol	8.25	79	23944	9.965	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	39341	10.169	ng	97
17) 2-Methylphenol	8.46	107	25845	9.841	ng	94
18) Hexachloroethane	9.10	117	14522	10.540	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	22748	10.123	ng	96
20) 3+4-Methylphenols	8.79	107	35261	9.705	ng	99
22) Acetophenone	8.83	105	47789	10.334	ng	# 98
24) Nitrobenzene	9.22	77	32250	10.228	ng	98
25) Isophorone	9.74	82	62606	10.117	ng	97
26) 2-Nitrophenol	9.94	139	19248	9.820	ng	97
27) 2,4-Dimethylphenol	10.00	122	27304	10.041	ng	97
28) bis(2-Chloroethoxy)methane	10.23	93	39344	9.871	ng	99
29) 2,4-Dichlorophenol	10.49	162	34769	9.616	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	44792	10.135	ng	99
31) Naphthalene	10.88	128	105189	10.429	ng	99
32) Benzoic acid	10.11	122	6172	3.407	ng	96
33) 4-Chloroaniline	10.99	127	45550	9.904	ng	99
34) Hexachlorobutadiene	11.17	225	30574	10.323	ng	93
35) Caprolactam	11.74	113	11424	9.913	ng	95
36) 4-Chloro-3-methylphenol	12.12	107	33480	9.906	ng	98
37) 2-Methylnaphthalene	12.49	142	82408	10.193	ng	95
38) 1-Methylnaphthalene	12.71	142	80112	10.402	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	54236	10.652	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	20571	7.978	ng	99
43) 2,4,6-Trichlorophenol	13.10	196	34911	10.244	ng	93
44) 2,4,5-Trichlorophenol	13.18	196	36026	10.264	ng	99
46) 1,1'-Biphenyl	13.49	154	110481	10.720	ng	98
47) 2-Chloronaphthalene	13.54	162	94307	10.734	ng	100
48) 2-Nitroaniline	13.74	65	21041	10.133	ng	98
49) Acenaphthylene	14.39	152	142436	10.784	ng	99
50) Dimethylphthalate	14.11	163	122262	10.892	ng	99
51) 2,6-Dinitrotoluene	14.23	165	26561	10.111	ng	96
52) Acenaphthene	14.73	154	85606	10.625	ng	98
53) 3-Nitroaniline	14.57	138	25894	10.024	ng	90
54) 2,4-Dinitrophenol	14.79	184	10557	7.239	ng	97
55) Dibenzofuran	15.06	168	144890	11.040	ng	99
56) 4-Nitrophenol	14.90	139	15378	8.252	ng	99
57) 2,4-Dinitrotoluene	15.03	165	37021	10.079	ng	93
58) Fluorene	15.71	166	118817	11.129	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	36271	10.640	ng	# 93
60) Diethylphthalate	15.47	149	122516	11.282	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	70870	11.054	ng	98
62) 4-Nitroaniline	15.73	138	27865	10.208	ng	93
63) Azobenzene	16.00	77	82071	10.845	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	18938	8.249	ng	95
66) n-Nitrosodiphenylamine	15.92	169	107972	10.255	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	47463	9.912	ng	96
68) Hexachlorobenzene	16.72	284	53125	10.358	ng	98
69) Atrazine	16.87	200	41538	11.510	ng	92
70) Pentachlorophenol	17.08	266	21104	7.730	ng	90
71) Phenanthrene	17.46	178	204381	10.907	ng	98
72) Anthracene	17.55	178	202159	10.817	ng	98
73) Carbazole	17.82	167	179484	10.811	ng	98
74) Di-n-butylphthalate	18.38	149	217031	11.207	ng	99
75) Fluoranthene	19.47	202	262973	11.637	ng	95
77) Benzidine	19.65	184	129269	12.773	ng	98
78) Pyrene	19.83	202	262583	11.180	ng	95
80) Butylbenzylphthalate	20.71	149	96369	10.353	ng	99
81) Benzo(a)anthracene	21.67	228	253693	10.823	ng	97
82) 3,3'-Dichlorobenzidine	21.59	252	100406	10.762	ng	95
83) Chrysene	21.74	228	246389	10.988	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	135547	10.444	ng	96
85) Di-n-octyl phthalate	22.80	149	231778	10.470	ng	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	306296	10.231	ng	100
88) Benzo(b)fluoranthene	23.90	252	265085	10.664	ng	98
89) Benzo(k)fluoranthene	23.97	252	264352	10.880	ng	99
90) Benzo(a)pyrene	24.78	252	253463	10.642	ng	99
91) Dibenzo(a,h)anthracene	28.70	278	253267	10.659	ng	97
92) Benzo(g,h,i)perylene	29.80	276	251646	10.628	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.00 min Scan# 837

Delta R.T. -0.00 min

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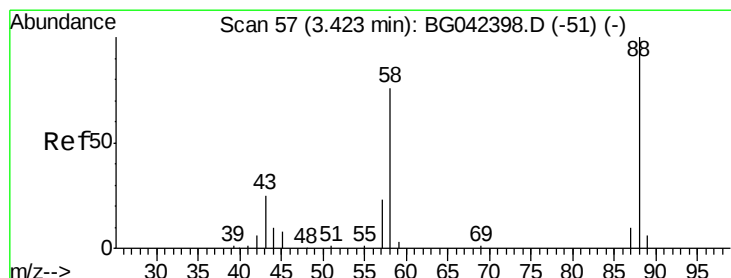
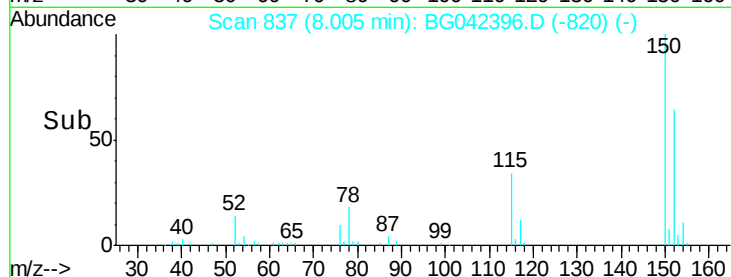
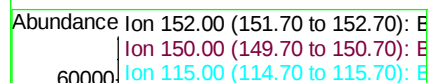
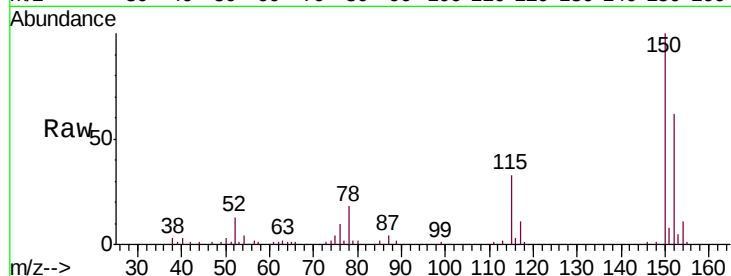
Tgt Ion:152 Resp: 52120

Ion Ratio Lower Upper

152 100

150 161.9 125.4 188.0

115 53.9 38.5 57.7



#2

1,4-Dioxane

Concen: 10.857 ng

RT: 3.42 min Scan# 57

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

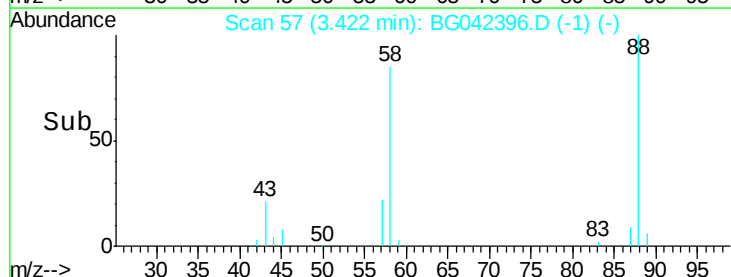
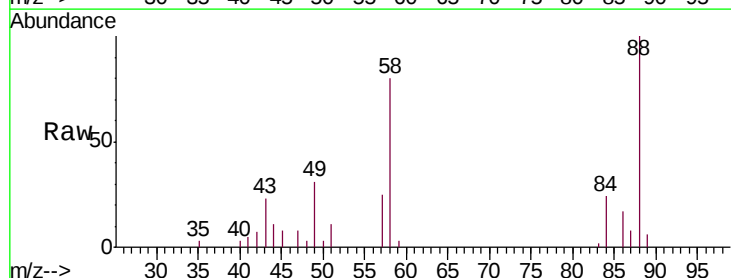
Tgt Ion: 88 Resp: 12044

Ion Ratio Lower Upper

88 100

58 67.1 58.3 87.5

43 24.3 20.2 30.2





#3

Pyridine

Concen: 9.398 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

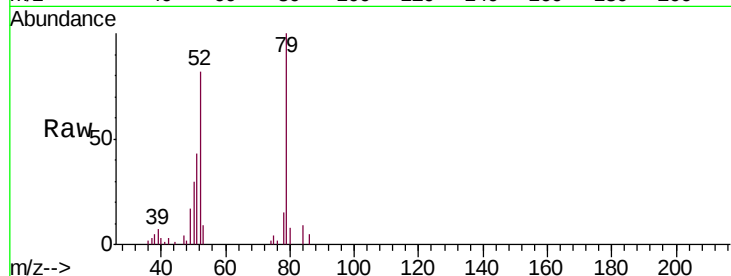
Tgt Ion: 79 Resp: 26706

Ion Ratio Lower Upper

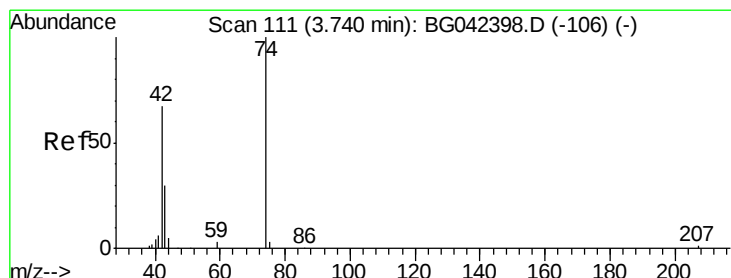
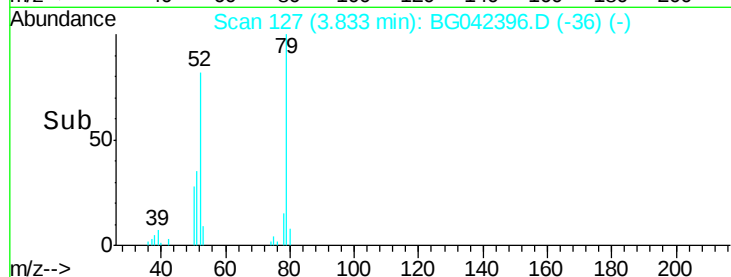
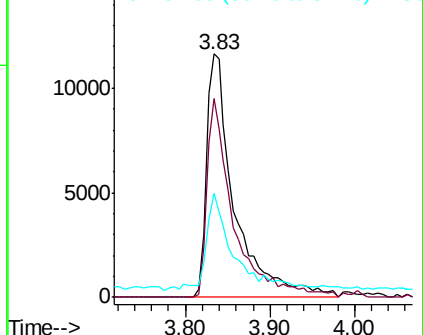
79 100

52 81.7 57.7 86.5

51 42.5 28.8 43.2



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



#4

n-Nitrosodimethylamine

Concen: 9.164 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

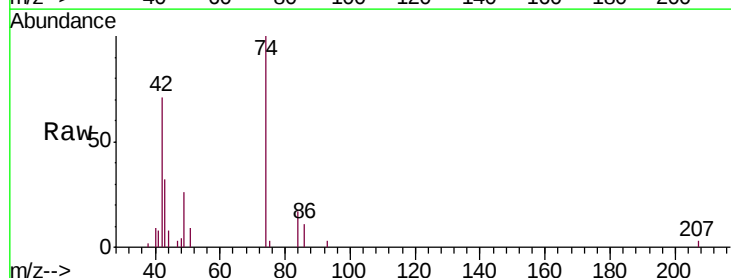
Tgt Ion: 42 Resp: 8965

Ion Ratio Lower Upper

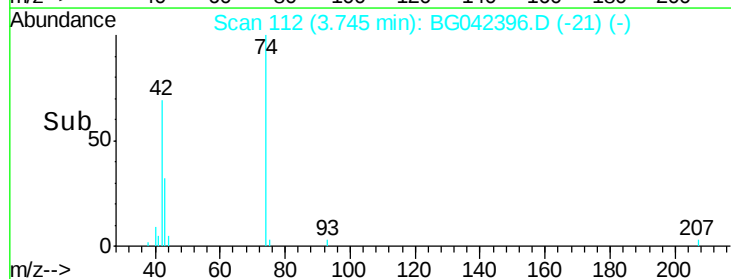
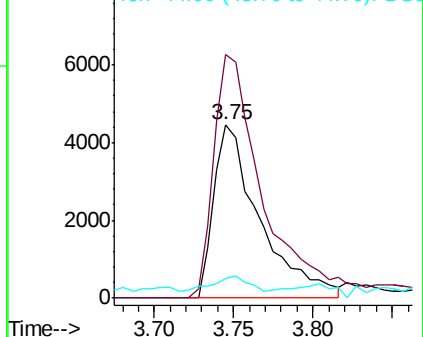
42 100

74 140.2 119.6 179.4

44 11.2 6.5 9.7#



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





#5

2-Fluorophenol

Concen: 20.214 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

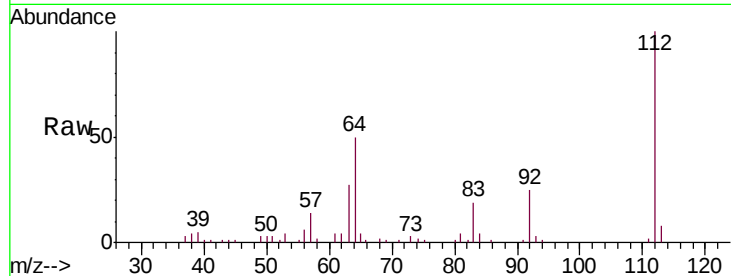
Tgt Ion: 112 Resp: 51998

Ion Ratio Lower Upper

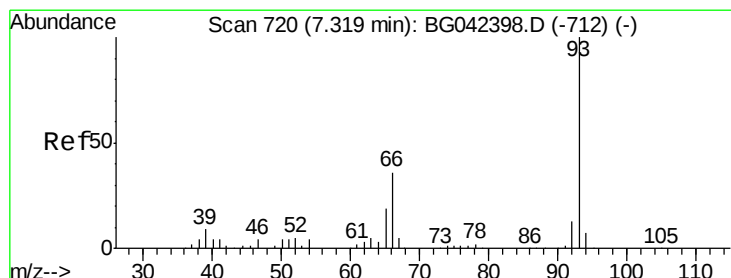
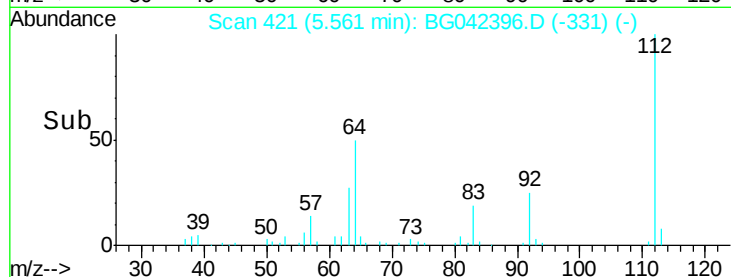
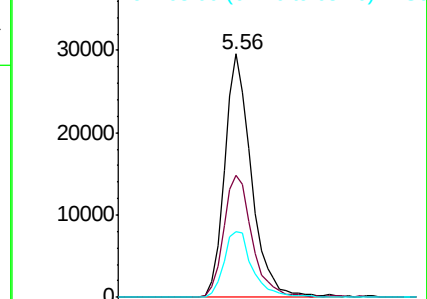
112 100

64 50.2 42.8 64.2

63 26.9 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: 10.175 ng

RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

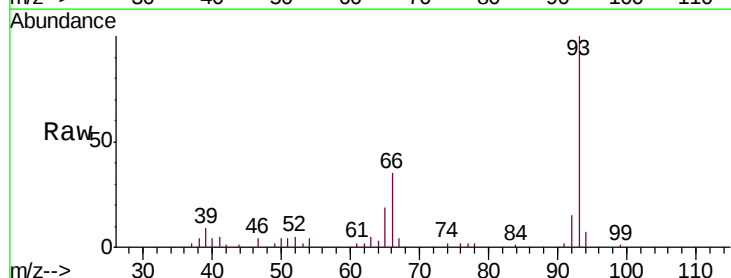
Tgt Ion: 93 Resp: 46915

Ion Ratio Lower Upper

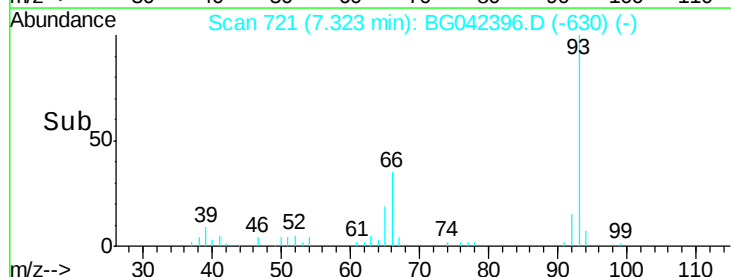
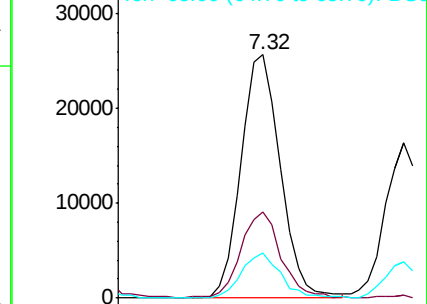
93 100

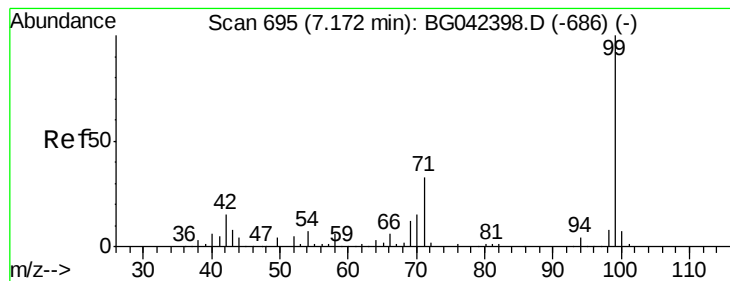
66 35.4 29.0 43.6

65 18.7 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: 19.781 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

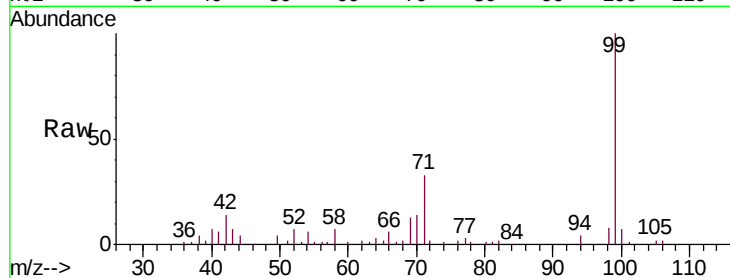
Tgt Ion: 99 Resp: 69107

Ion Ratio Lower Upper

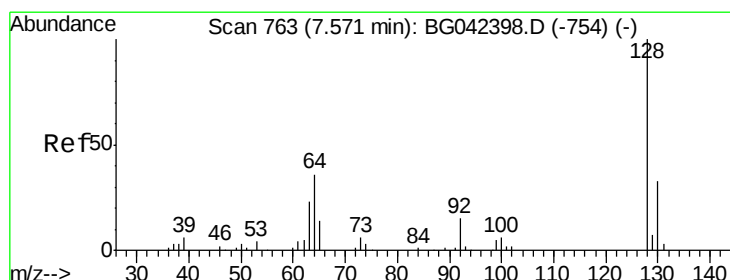
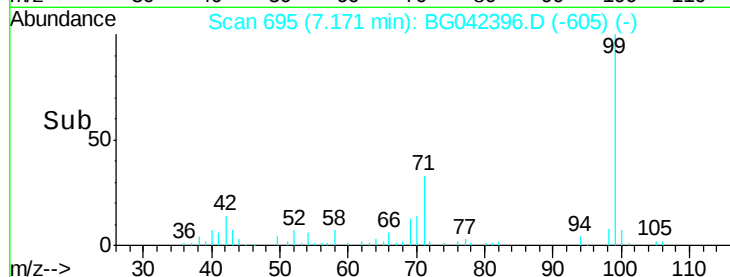
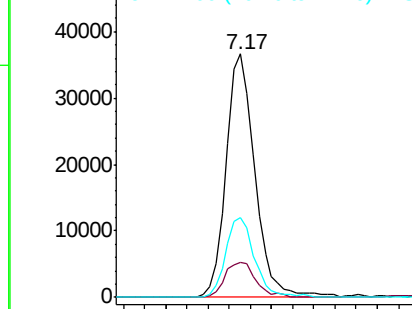
99 100

42 14.3 12.0 18.0

71 32.7 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: 10.230 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

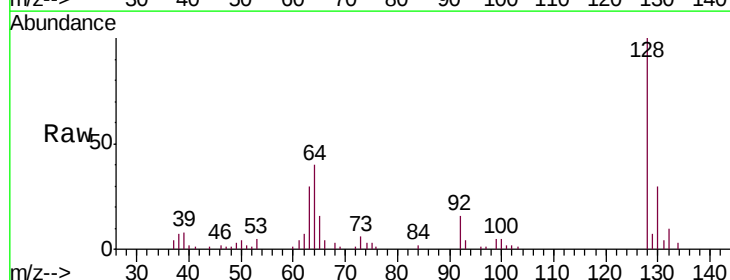
Tgt Ion: 128 Resp: 31991

Ion Ratio Lower Upper

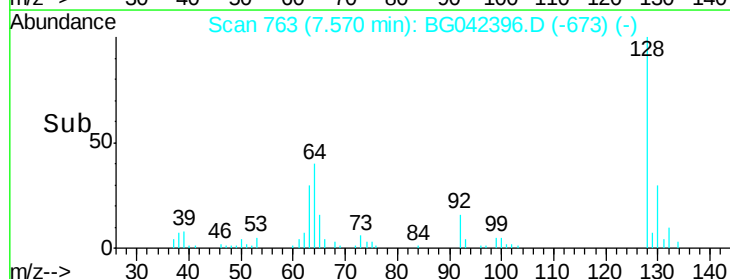
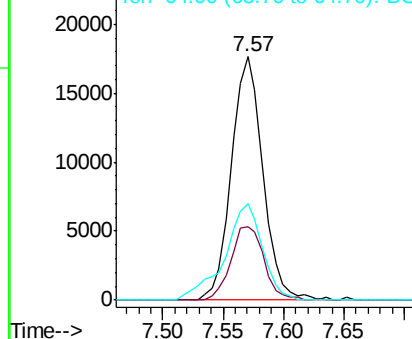
128 100

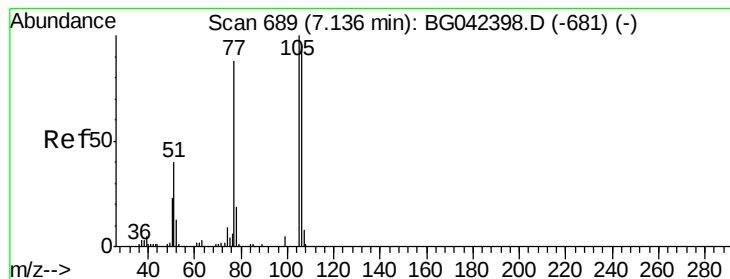
130 30.1 12.8 52.8

64 39.7 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: 11.003 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

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Acq: 22 Aug 2019 9:41

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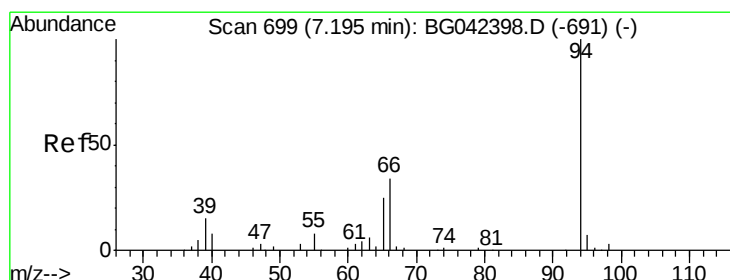
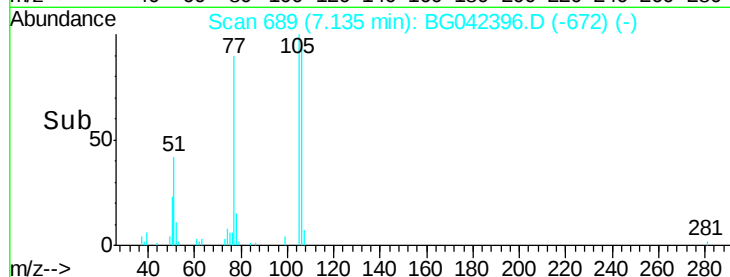
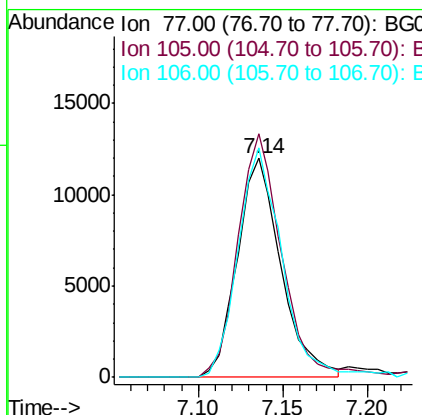
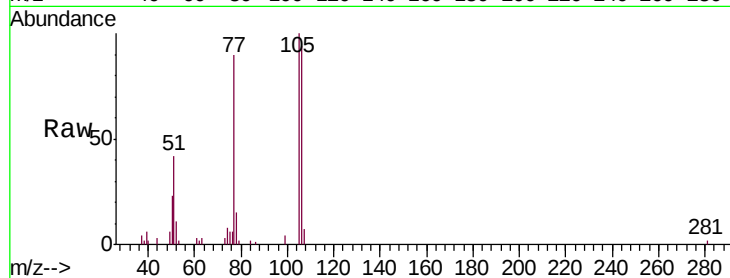
Tgt Ion: 77 Resp: 21624

Ion Ratio Lower Upper

77 100

105 111.1 93.4 133.4

106 104.8 88.4 128.4



#10

Phenol

Concen: 10.010 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

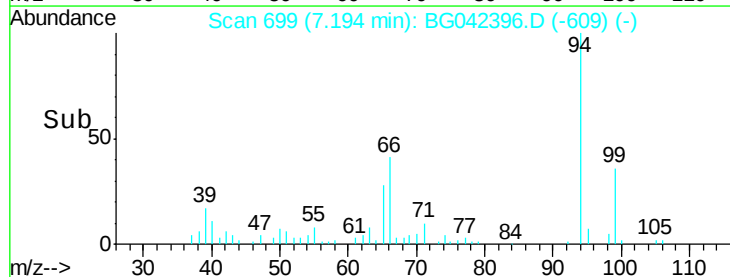
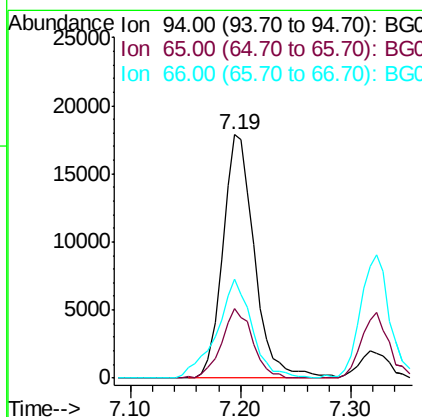
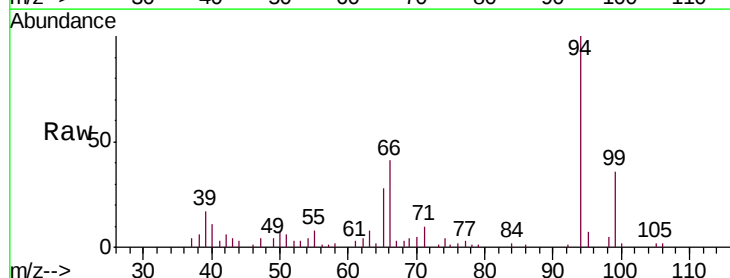
Tgt Ion: 94 Resp: 35556

Ion Ratio Lower Upper

94 100

65 28.3 5.6 45.6

66 40.8 16.0 56.0





#11

bis(2-Chloroethyl)ether

Concen: 10.013 ng

RT: 7.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

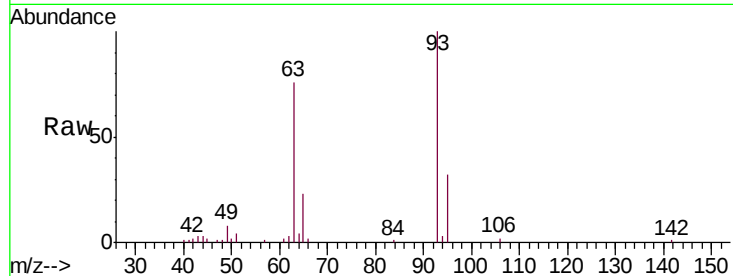
Tgt Ion: 93 Resp: 28091

Ion Ratio Lower Upper

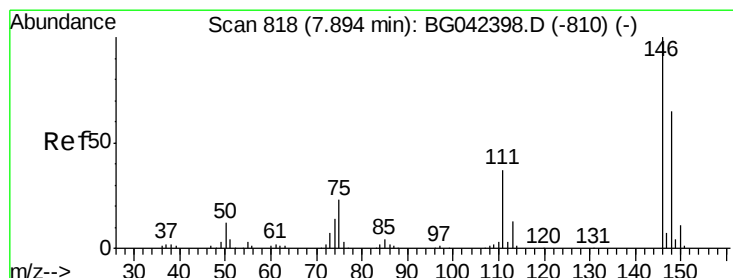
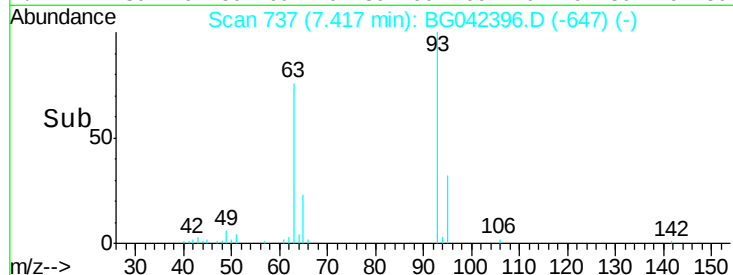
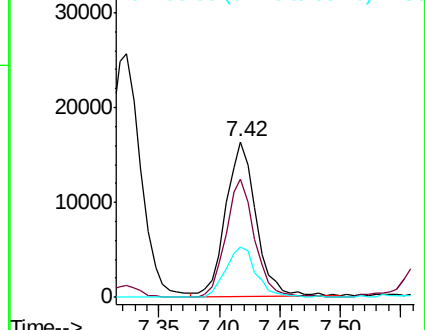
93 100

63 75.8 53.8 93.8

95 32.4 13.1 53.1



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



#12

1,3-Dichlorobenzene

Concen: 10.405 ng

RT: 7.89 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

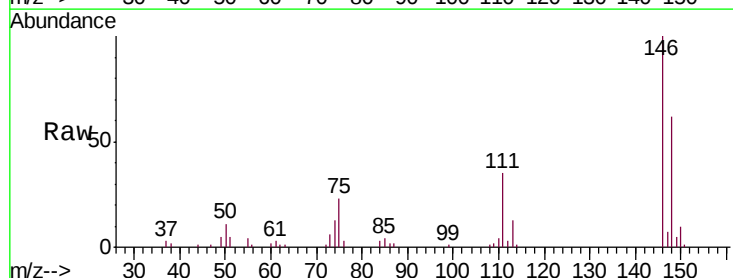
Tgt Ion: 146 Resp: 41412

Ion Ratio Lower Upper

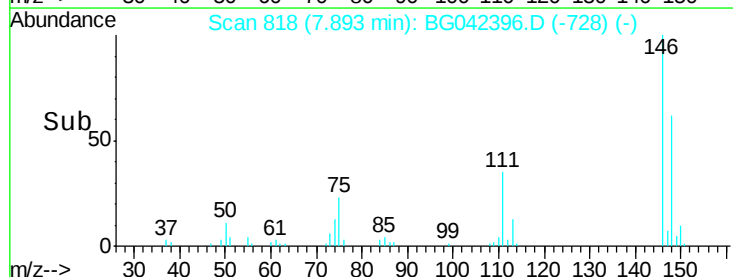
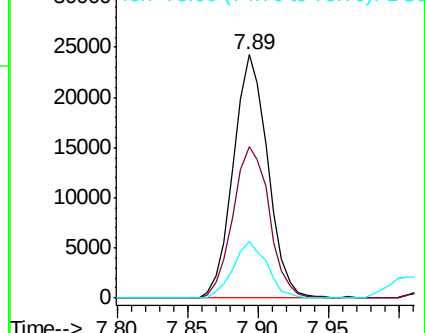
146 100

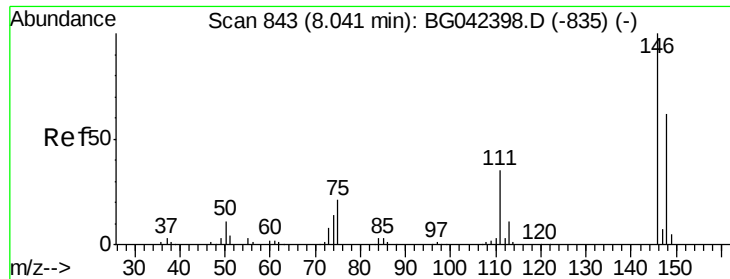
148 62.0 52.2 78.2

75 23.3 18.0 27.0



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

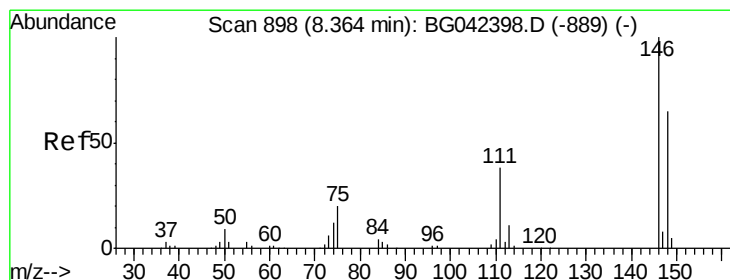
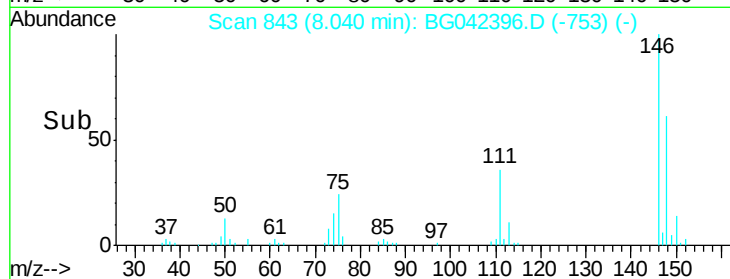
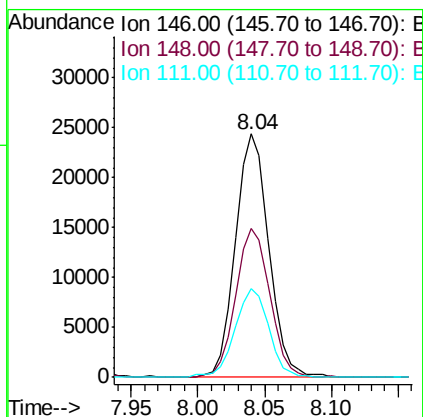
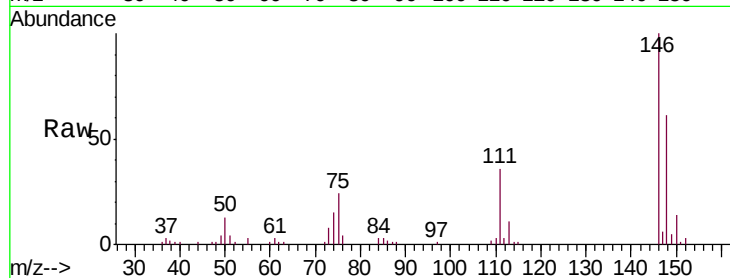




#13
 1,4-Dichlorobenzene
 Concen: 10.525 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

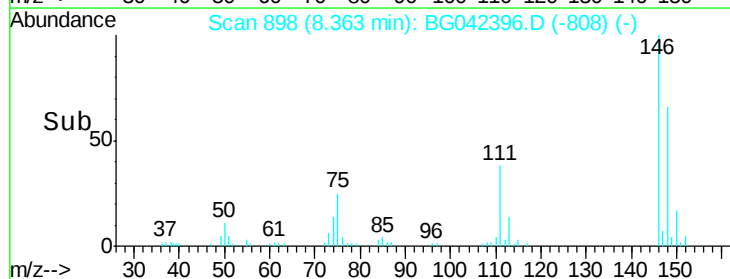
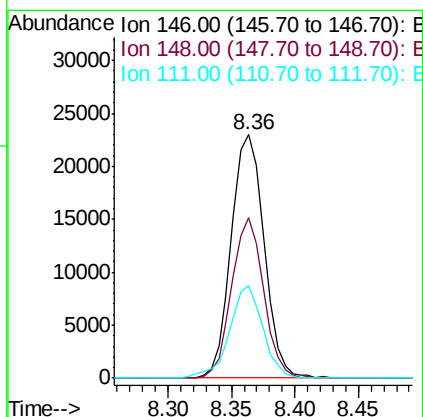
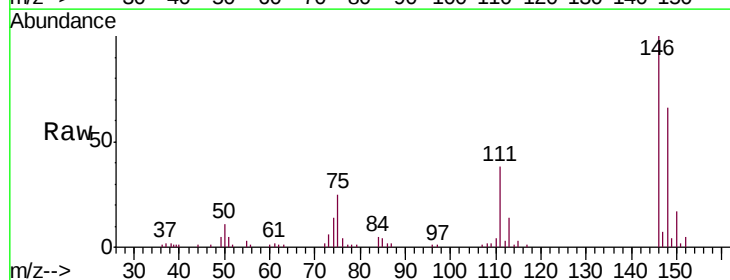
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 42193
 Ion Ratio Lower Upper
 146 100
 148 61.2 49.5 74.3
 111 36.2 28.1 42.1



#14
 1,2-Dichlorobenzene
 Concen: 10.777 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion:146 Resp: 41231
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.8 77.6
 111 37.9 30.9 46.3





#15

Benzyl Alcohol

Concen: 9.965 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

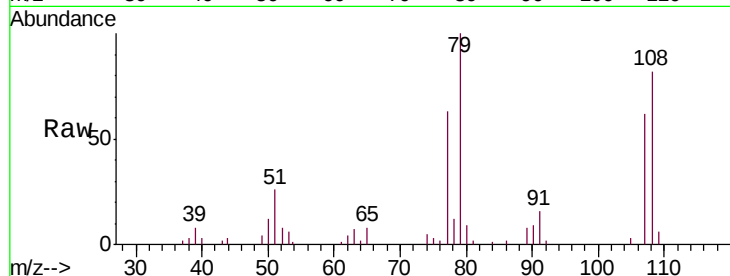
Tgt Ion: 79 Resp: 23944

Ion Ratio Lower Upper

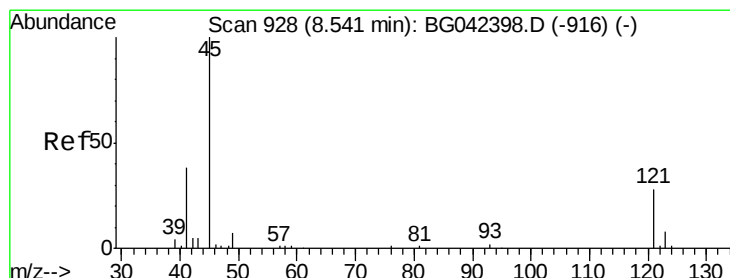
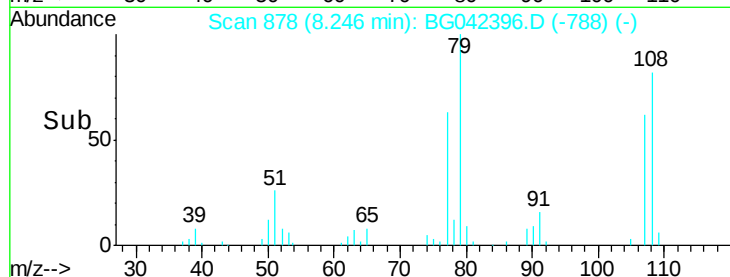
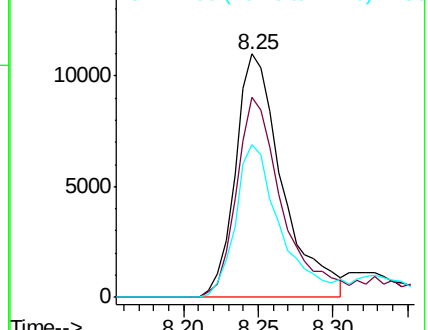
79 100

108 82.3 67.4 101.2

77 62.6 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: 10.169 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

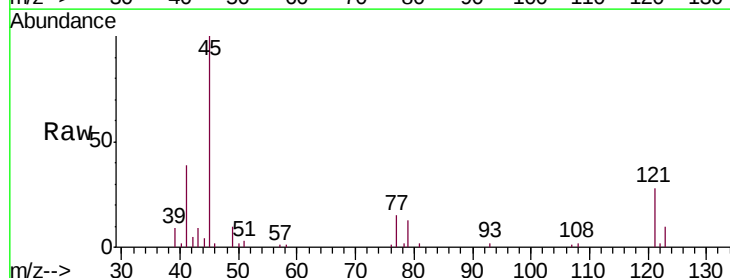
Tgt Ion: 45 Resp: 39341

Ion Ratio Lower Upper

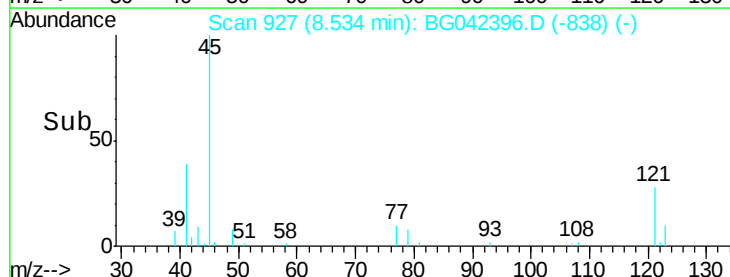
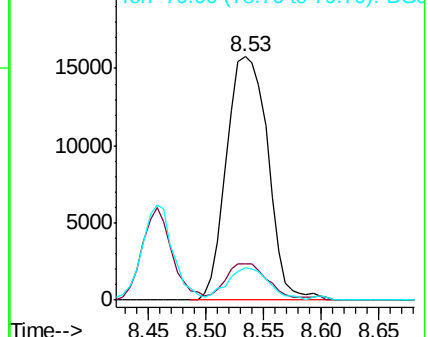
45 100

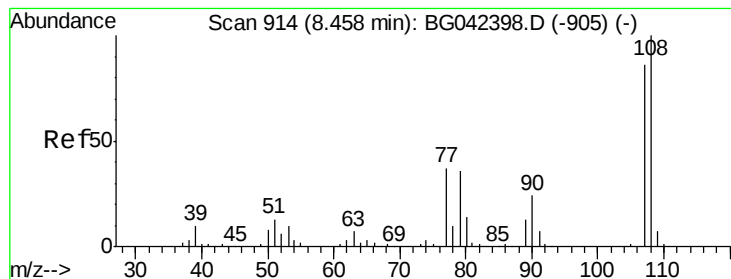
77 14.7 0.0 35.6

79 13.1 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: 9.841 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 25845

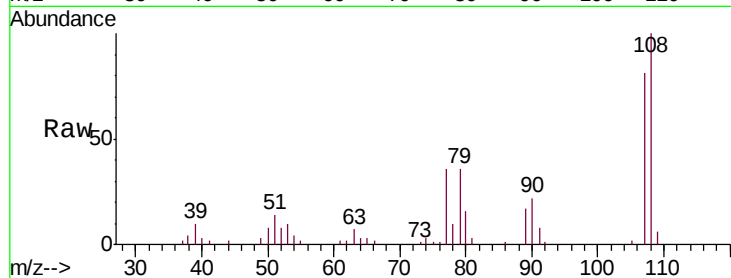
Ion Ratio Lower Upper

107 100

108 124.2 92.9 139.3

77 44.2 34.4 51.6

79 45.0 33.8 50.6

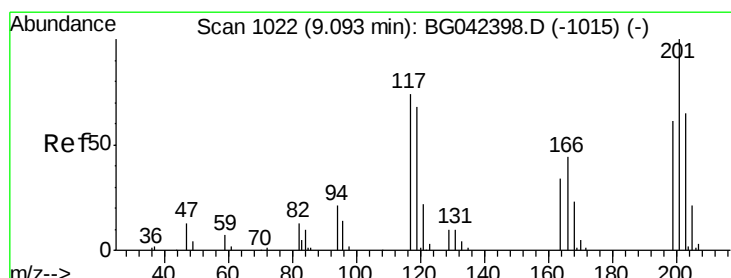
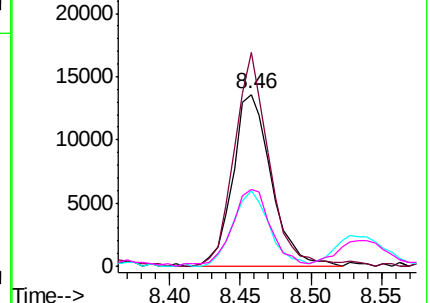
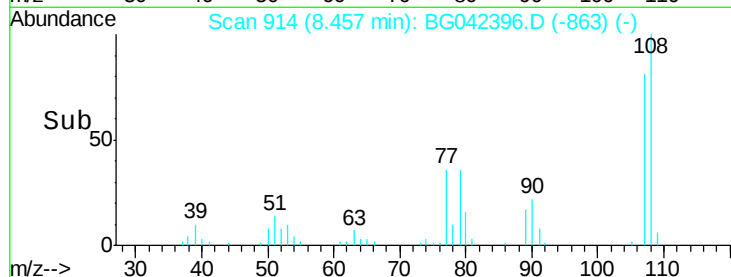


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.540 ng

RT: 9.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

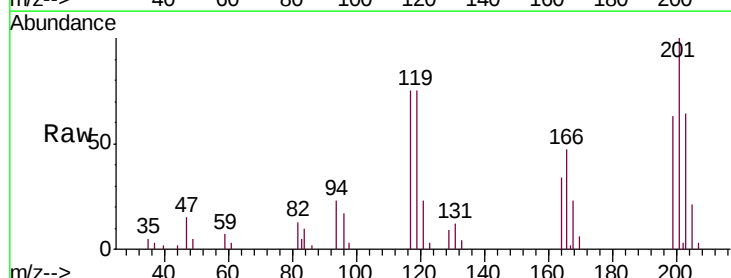
Tgt Ion:117 Resp: 14522

Ion Ratio Lower Upper

117 100

119 99.3 73.8 110.8

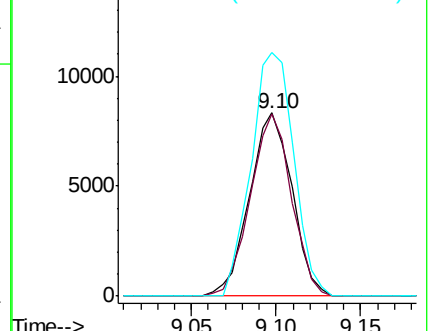
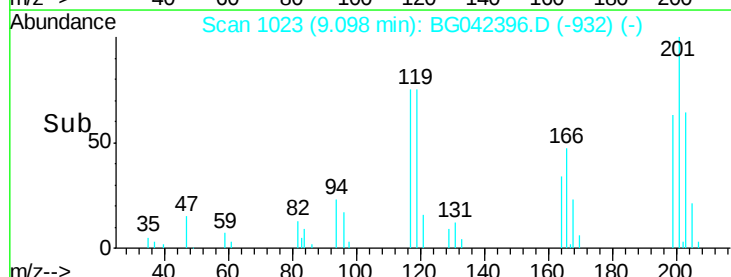
201 133.0 108.3 162.5



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

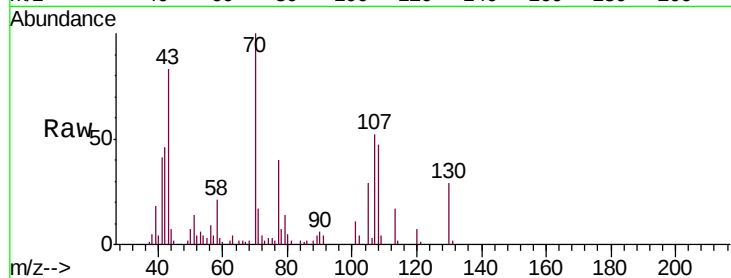




#19
n-Nitroso-di-n-propylamine
Concen: 10.123 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	70	Resp:	22748
Ion	Ratio	Lower	Upper
70	100		
42	46.3	38.8	58.2
101	10.5	9.0	13.6
130	28.7	20.0	30.0



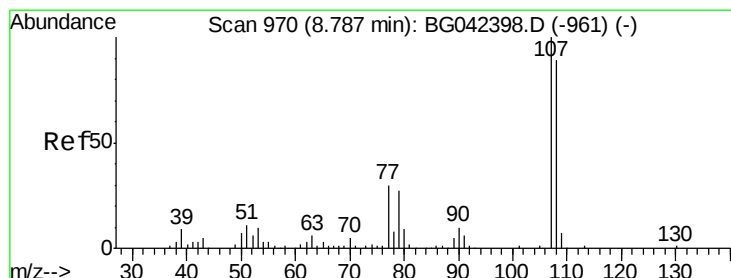
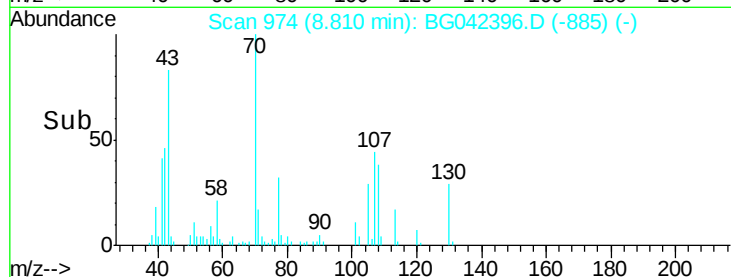
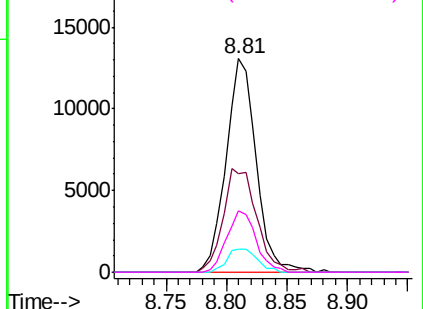
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

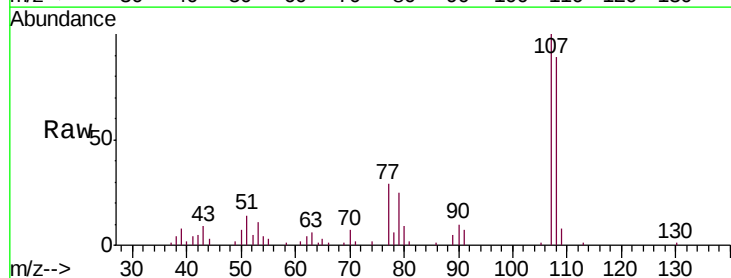
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 9.705 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion:	107	Resp:	35261
Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.7	108.7
77	29.0	10.2	50.2
79	25.2	6.9	46.9



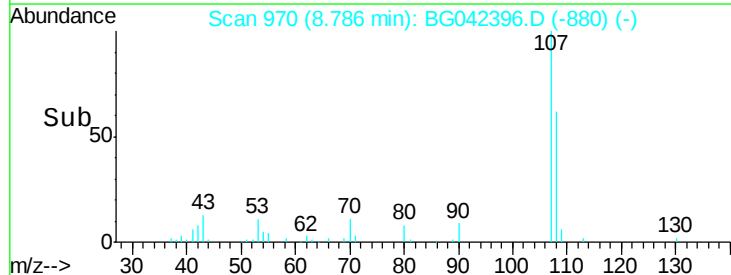
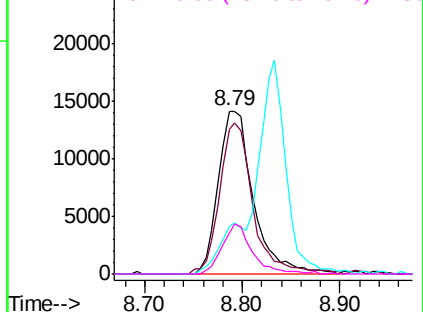
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 217646

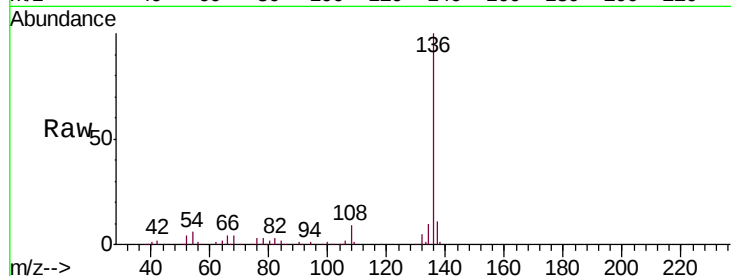
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.2 4.9 7.3

68 4.4 3.6 5.4

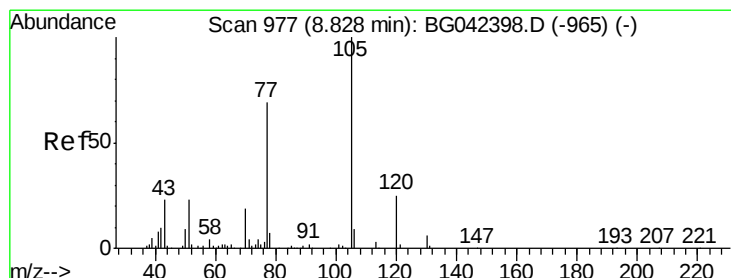
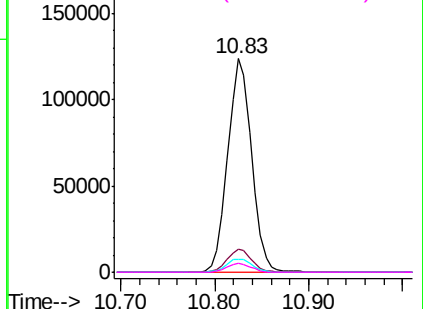
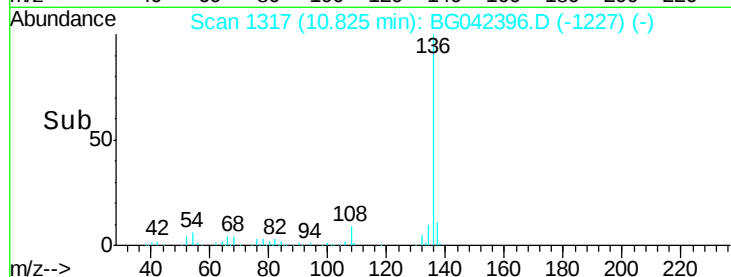


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 10.334 ng

RT: 8.83 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Tgt Ion:105 Resp: 47789

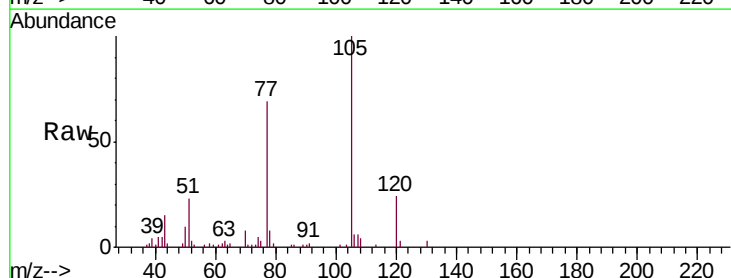
Ion Ratio Lower Upper

105 100

71 1.4 2.8 4.2#

51 23.4 18.7 28.1

120 23.7 20.1 30.1

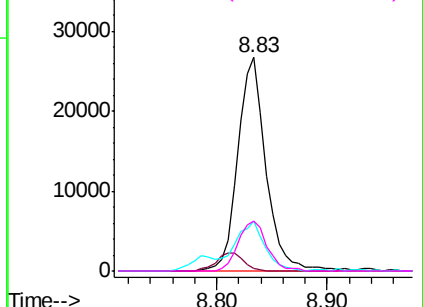
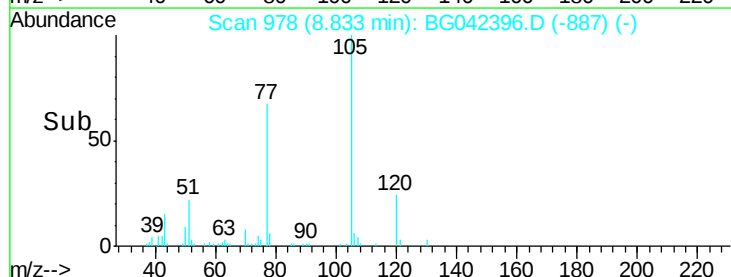


Abundance Ion 105.00 (104.70 to 105.70): E

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

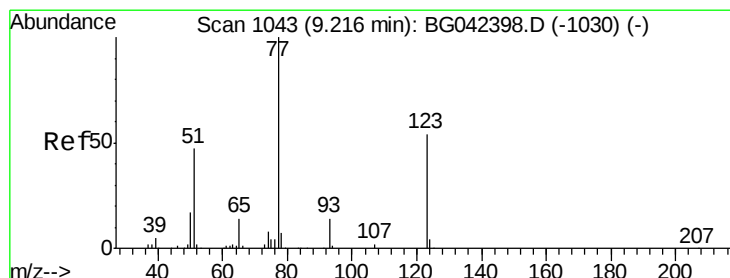
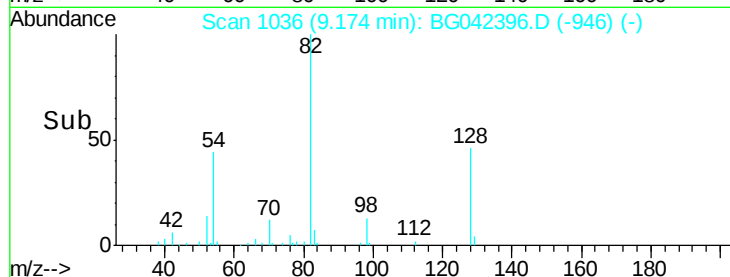
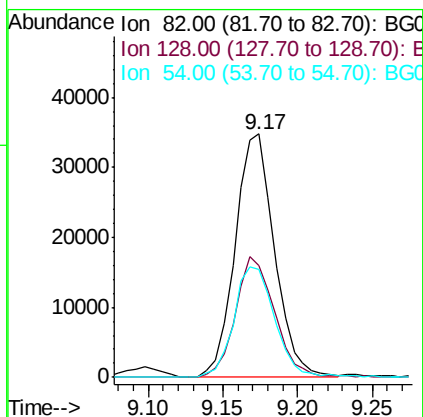
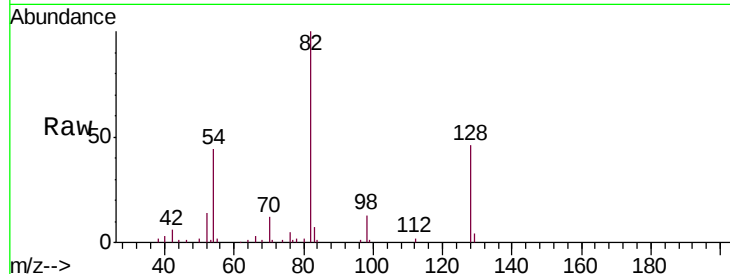




#23
 Nitrobenzene-d5
 Concen: 20.594 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

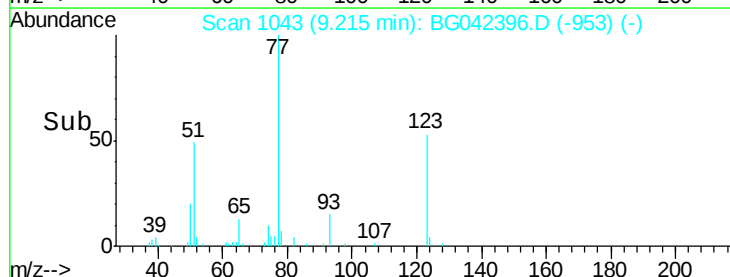
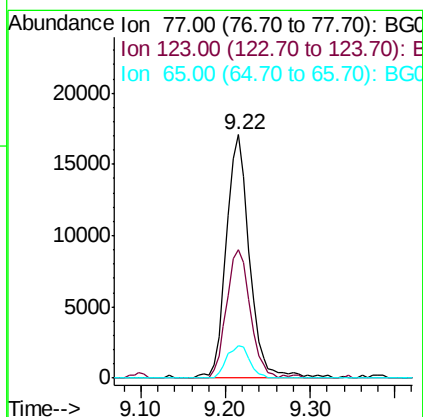
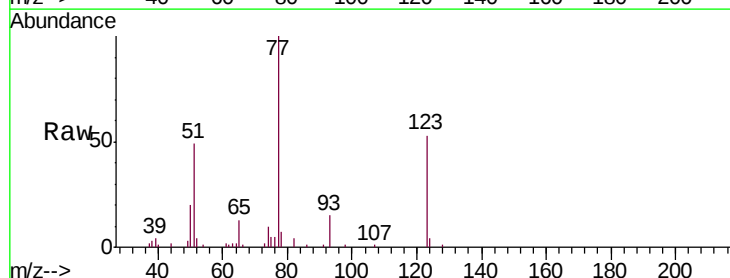
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

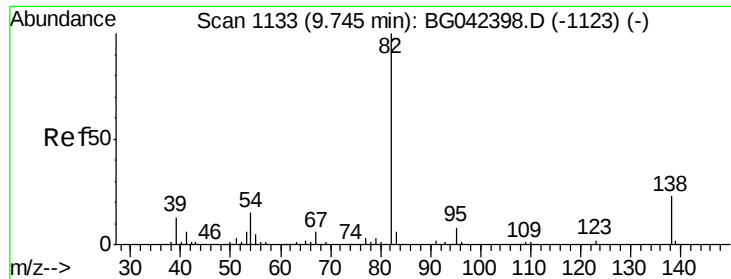
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.7	40.7	61.1
54	44.5	36.3	54.5



#24
 Nitrobenzene
 Concen: 10.228 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.8	43.4	65.0
65	13.1	11.0	16.6





#25

Isophorone

Concen: 10.117 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

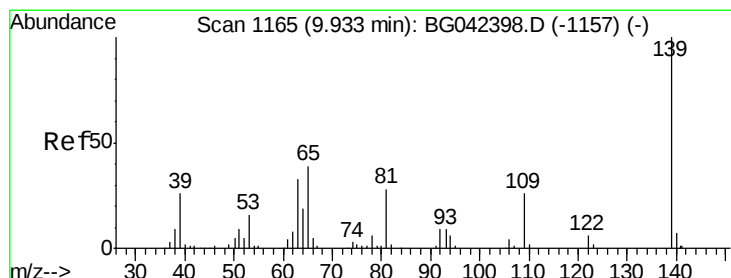
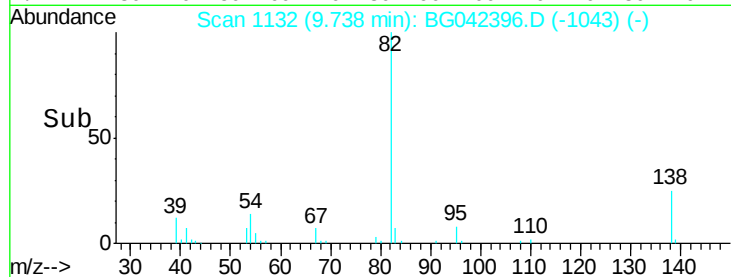
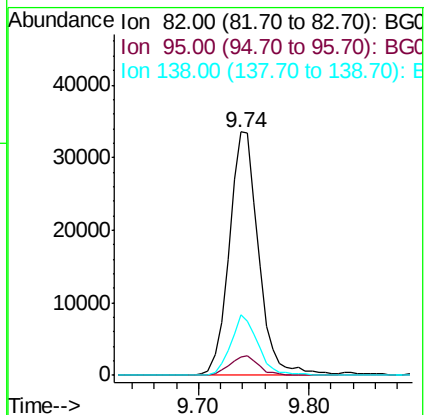
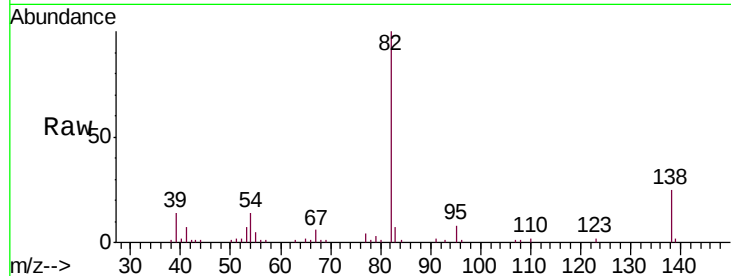
Tgt Ion: 82 Resp: 62606

Ion Ratio Lower Upper

82 100

95 7.6 6.6 9.8

138 25.0 18.6 27.8



#26

2-Nitrophenol

Concen: 9.820 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

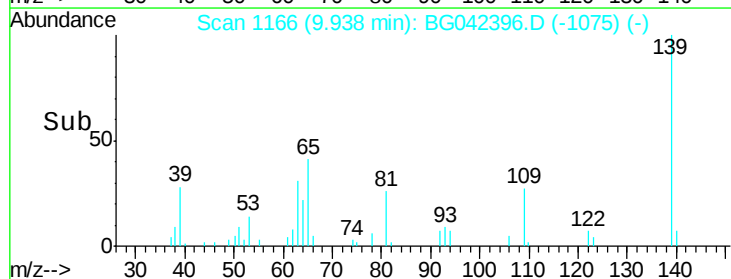
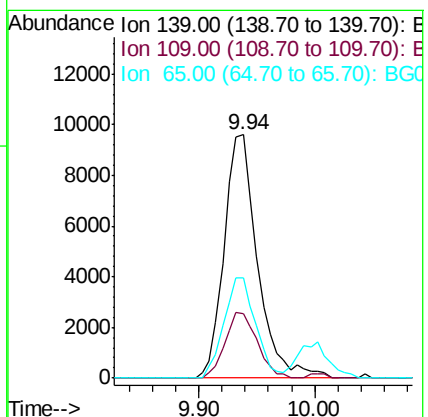
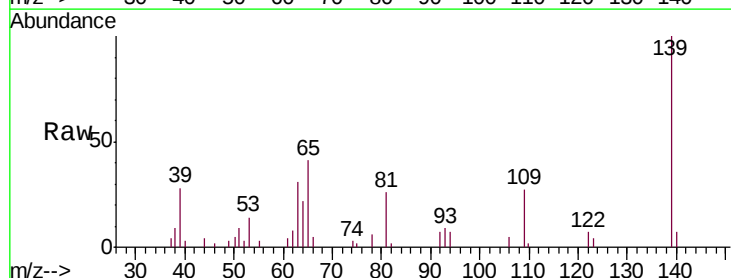
Tgt Ion: 139 Resp: 19248

Ion Ratio Lower Upper

139 100

109 26.6 20.5 30.7

65 41.3 30.9 46.3

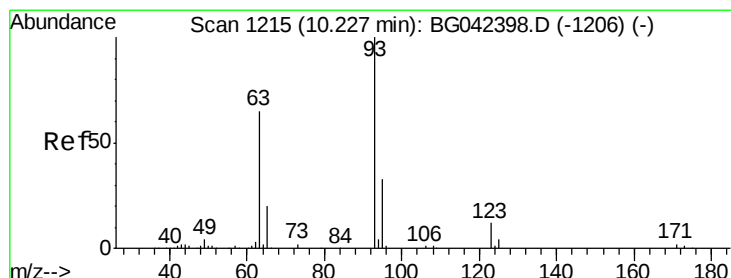
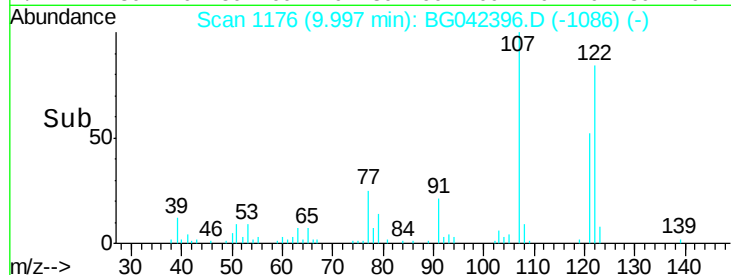
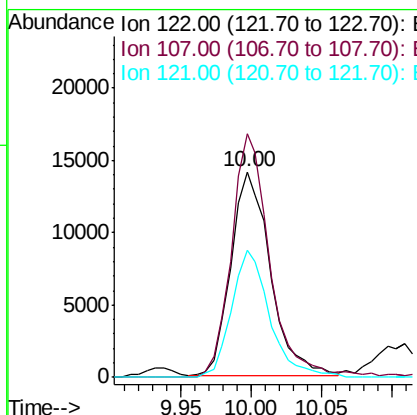
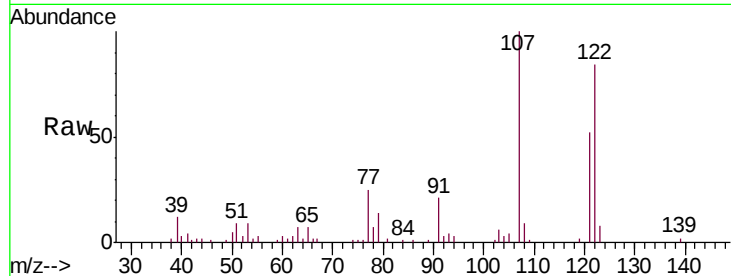




#27
 2,4-Dimethylphenol
 Concen: 10.041 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

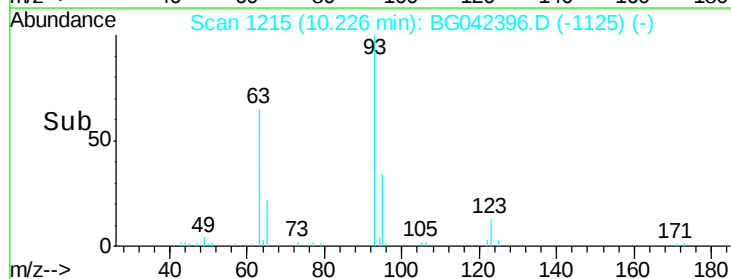
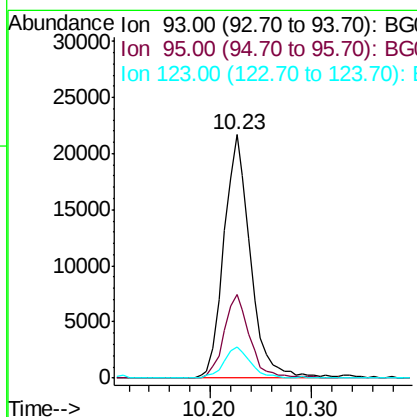
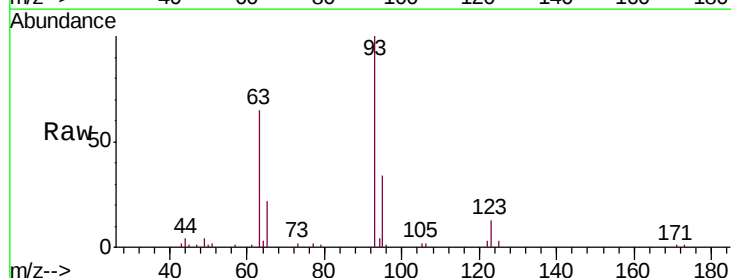
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

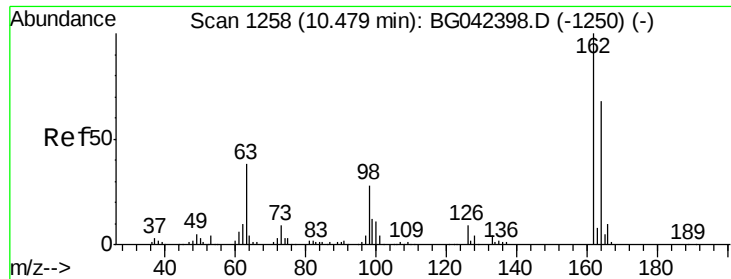
Tgt Ion:	122	Resp:	27304
Ion	Ratio	Lower	Upper
122	100		
107	118.4	90.8	136.2
121	61.6	49.6	74.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.871 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion:	93	Resp:	39344
Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.6	40.0
123	12.9	10.1	15.1

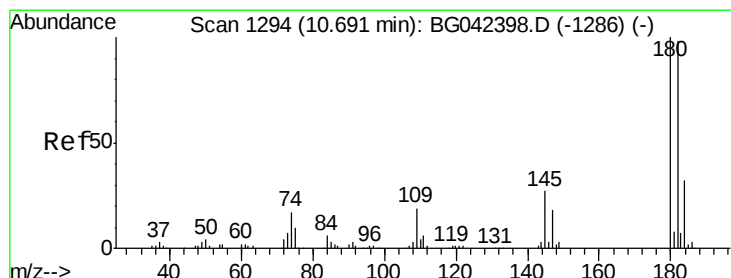
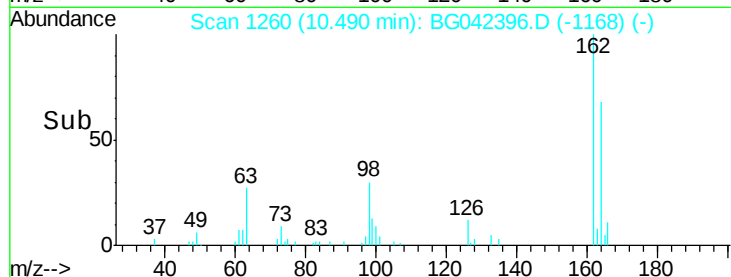
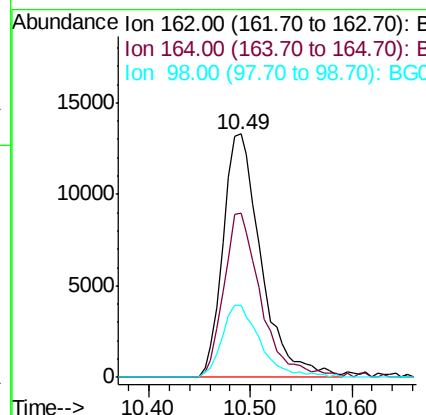
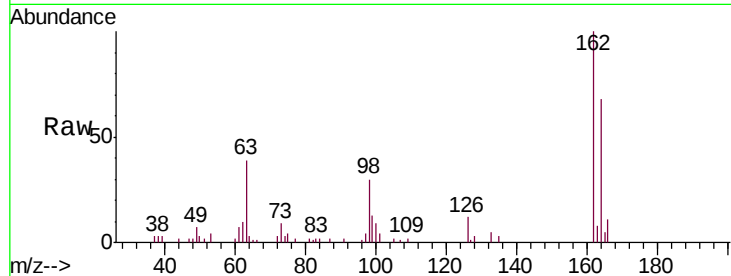




#29
2,4-Dichlorophenol
Concen: 9.616 ng
RT: 10.49 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

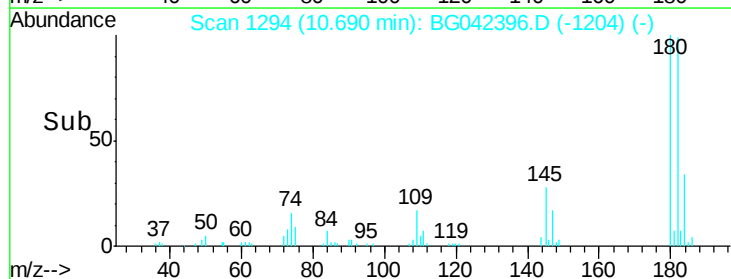
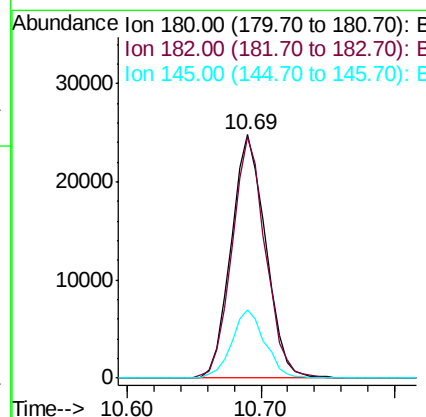
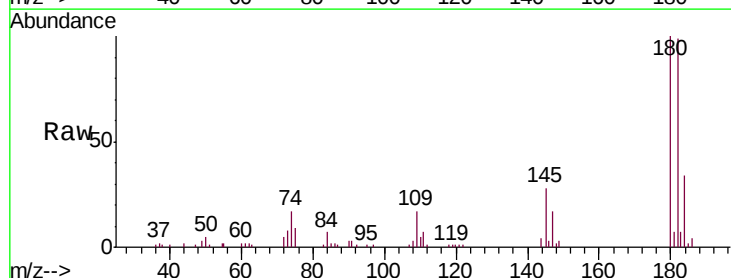
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

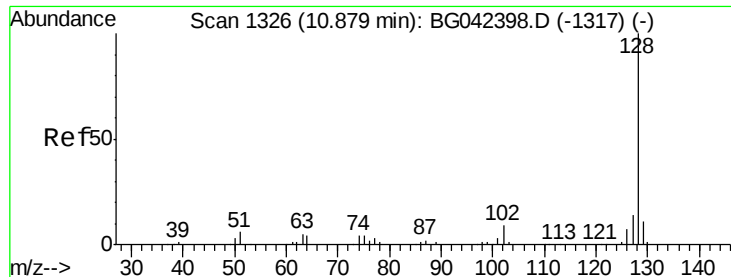
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	48.1	88.1
98	29.6	7.6	47.6



#30
1,2,4-Trichlorobenzene
Concen: 10.135 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	78.7	118.1
145	28.1	21.6	32.4

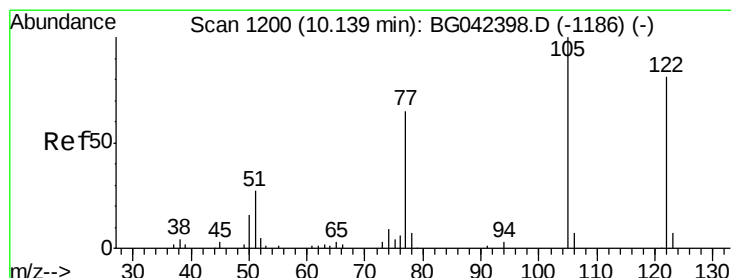
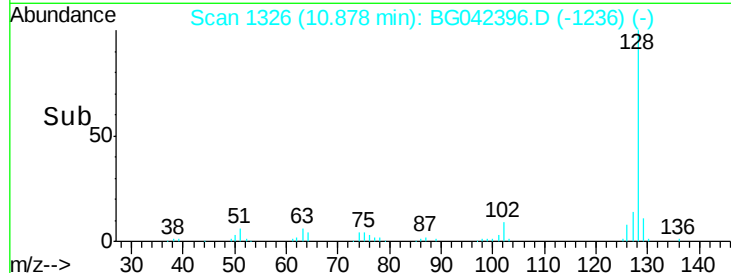
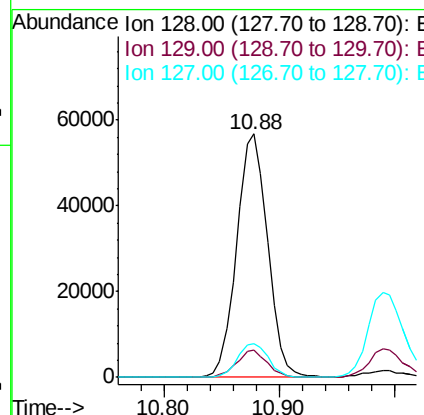
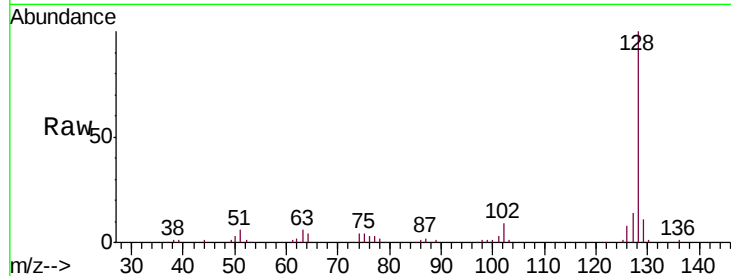




#31
Naphthalene
Concen: 10.429 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

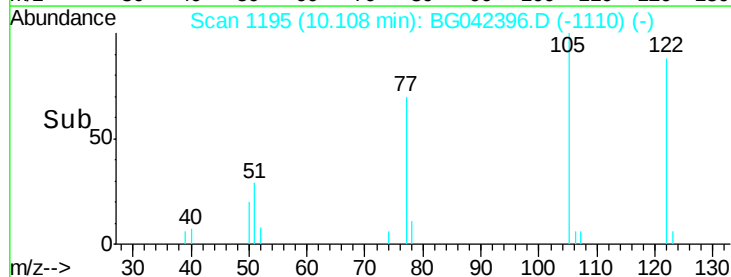
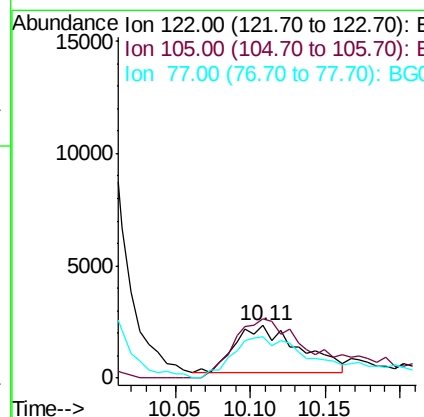
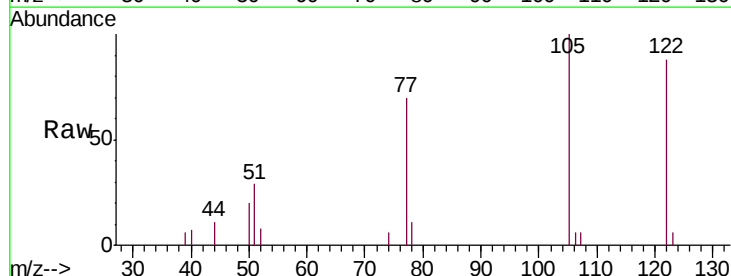
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 105189
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 3.407 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion:122 Resp: 6172
Ion Ratio Lower Upper
122 100
105 113.5 99.6 139.6
77 78.9 59.5 99.5

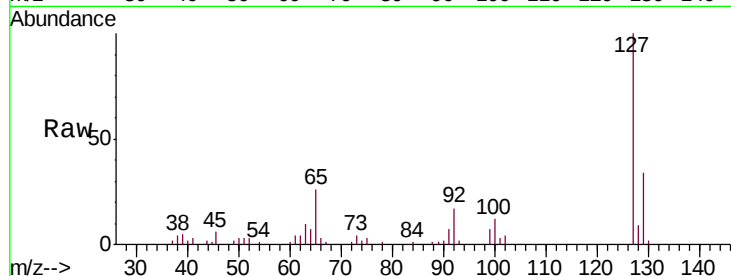




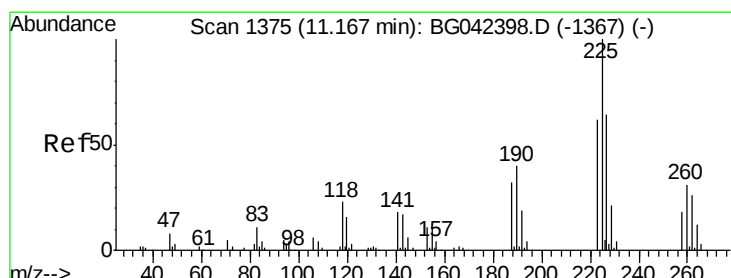
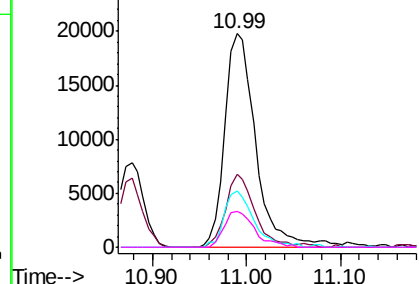
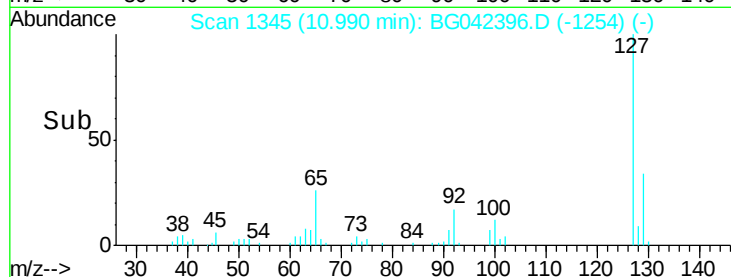
#33
4-Chloroaniline
Concen: 9.904 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	45550
Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.8	40.2
65	26.2	20.7	31.1
92	17.0	13.6	20.4

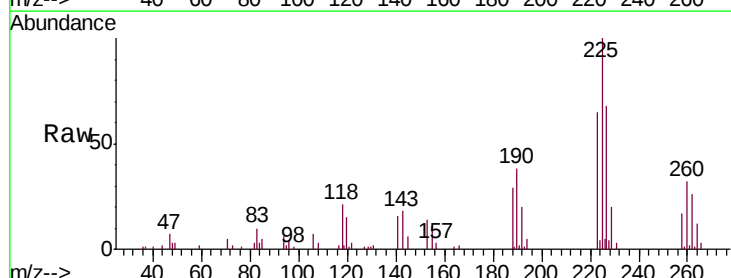


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

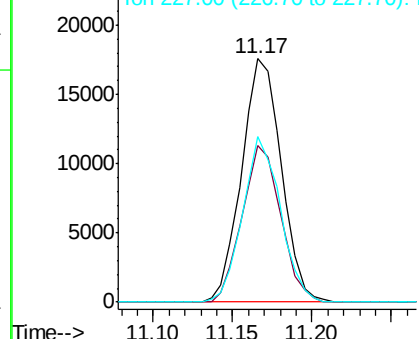
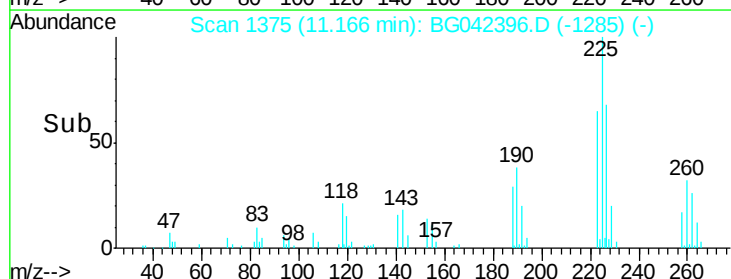


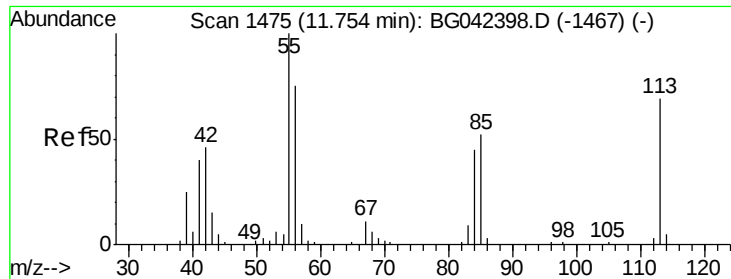
#34
Hexachlorobutadiene
Concen: 10.323 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion:	225	Resp:	30574
Ion	Ratio	Lower	Upper
225	100		
223	68.3	49.8	74.6
227	68.2	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: 9.913 ng

RT: 11.74 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

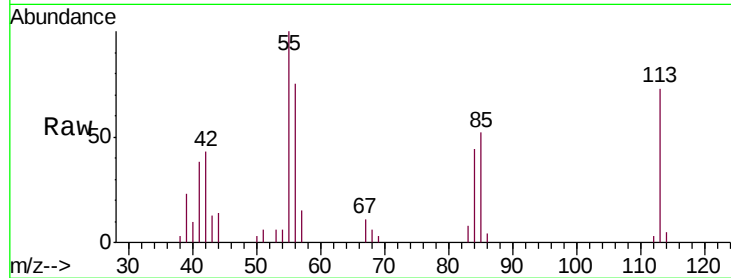
Tgt Ion:113 Resp: 11424

Ion Ratio Lower Upper

113 100

55 137.4 124.6 164.6

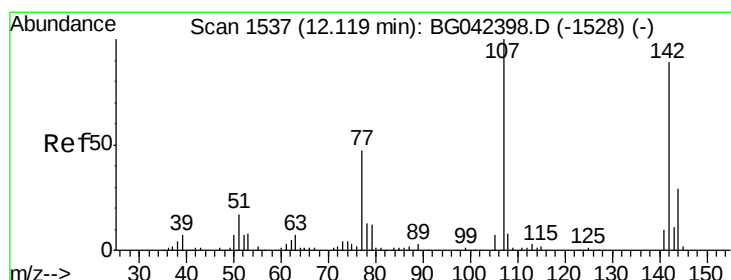
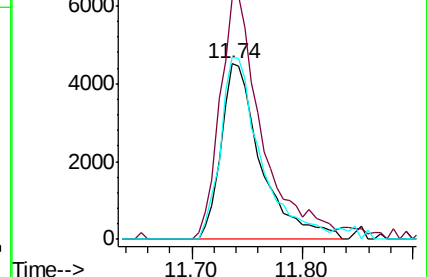
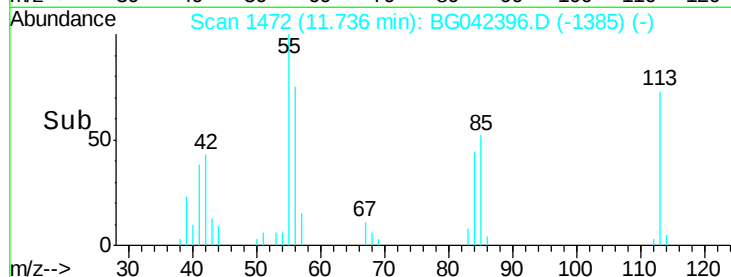
56 103.7 88.3 128.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 9.906 ng

RT: 12.12 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

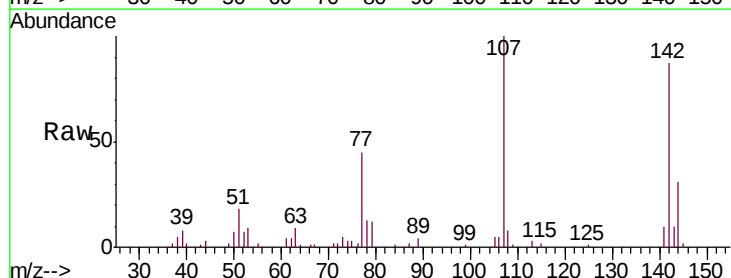
Tgt Ion:107 Resp: 33480

Ion Ratio Lower Upper

107 100

144 31.2 23.6 35.4

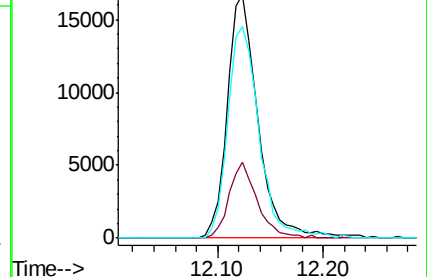
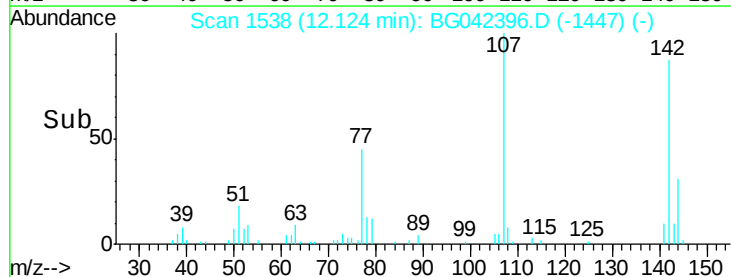
142 86.9 71.0 106.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

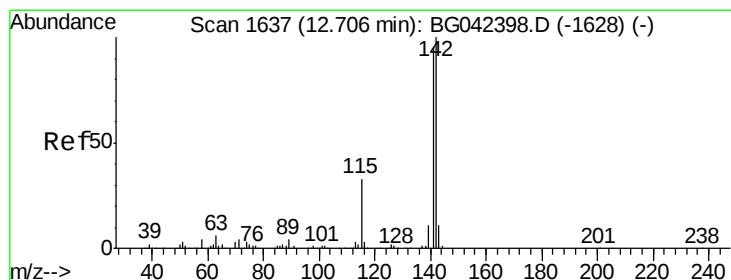
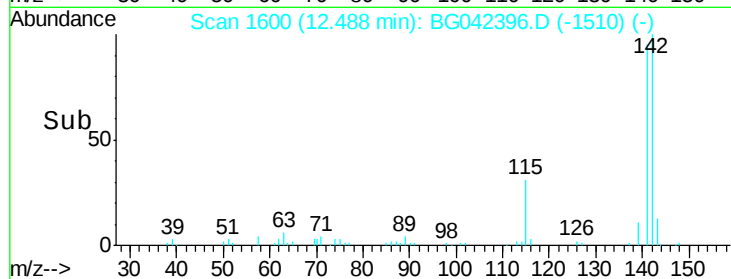
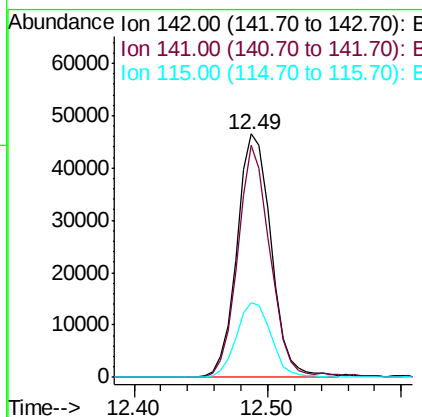
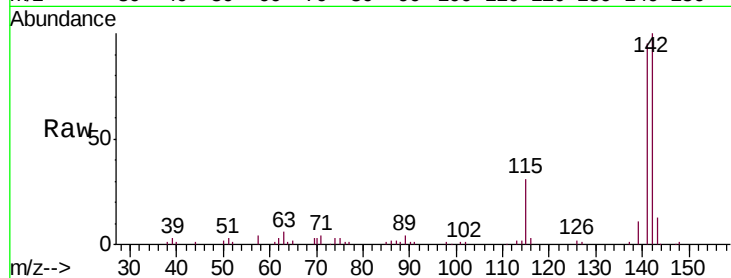




#37
 2-Methylnaphthalene
 Concen: 10.193 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

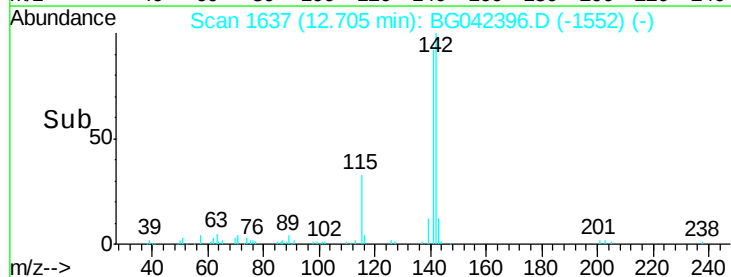
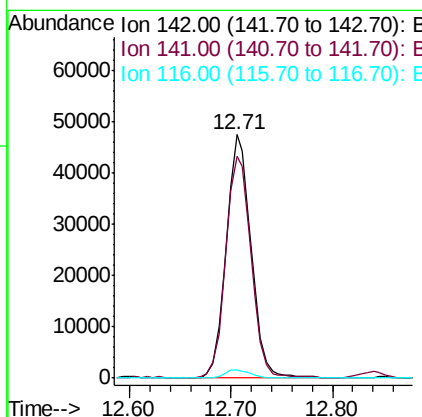
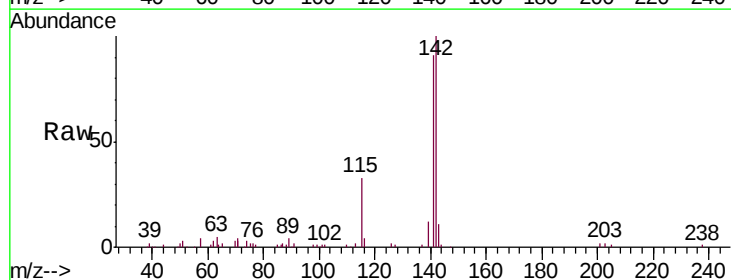
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 82408
 Ion Ratio Lower Upper
 142 100
 141 95.3 71.4 107.2
 115 30.8 25.2 37.8



#38
 1-Methylnaphthalene
 Concen: 10.402 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion:142 Resp: 80112
 Ion Ratio Lower Upper
 142 100
 141 91.3 76.2 114.2
 116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

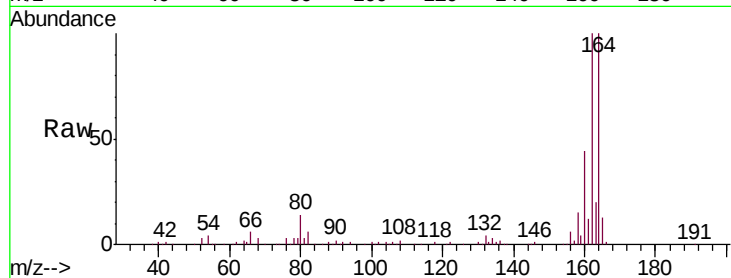
Tgt Ion:164 Resp: 157964

Ion Ratio Lower Upper

164 100

162 99.5 79.9 119.9

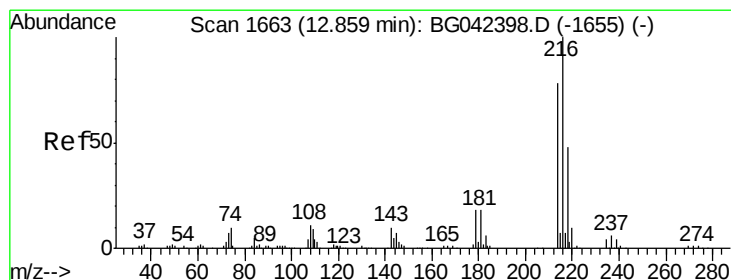
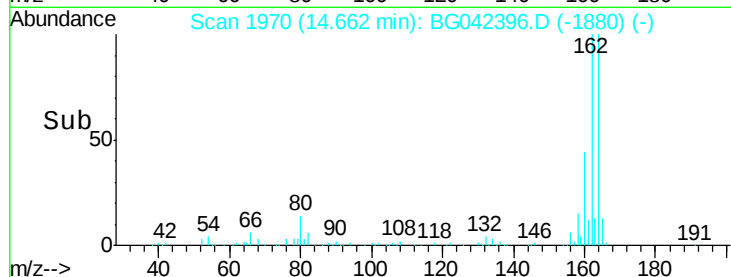
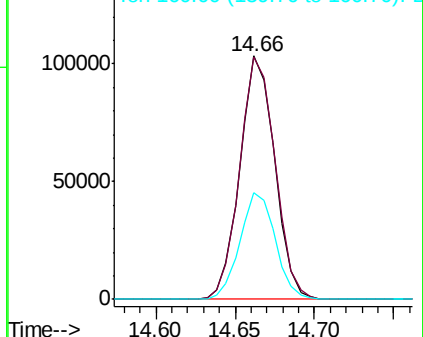
160 43.8 34.3 51.5



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: 10.652 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Tgt Ion:216 Resp: 54236

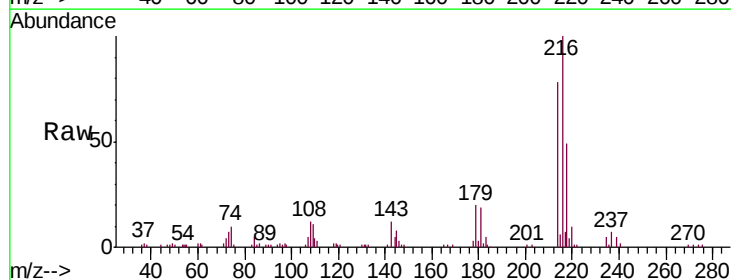
Ion Ratio Lower Upper

216 100

214 76.7 61.4 92.2

179 19.5 15.1 22.7

108 11.3 9.4 14.0

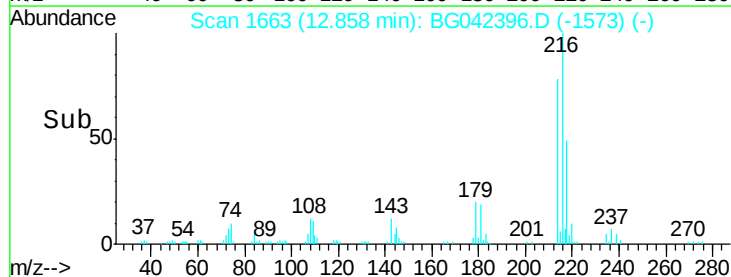
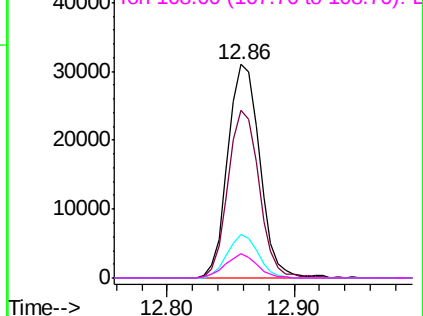


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.978 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

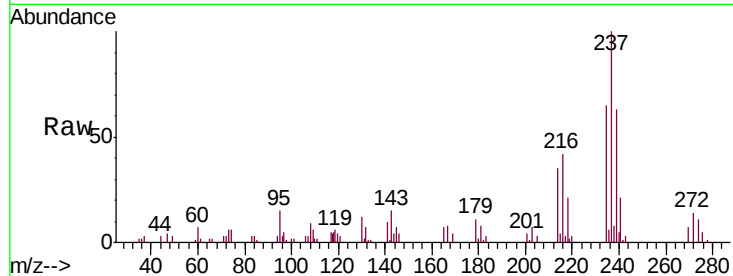
Tgt Ion: 237 Resp: 20571

Ion Ratio Lower Upper

237 100

235 64.6 43.7 83.7

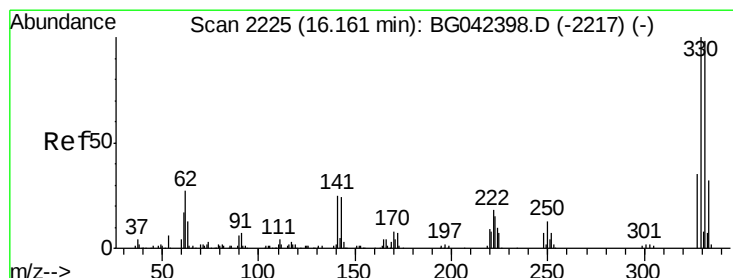
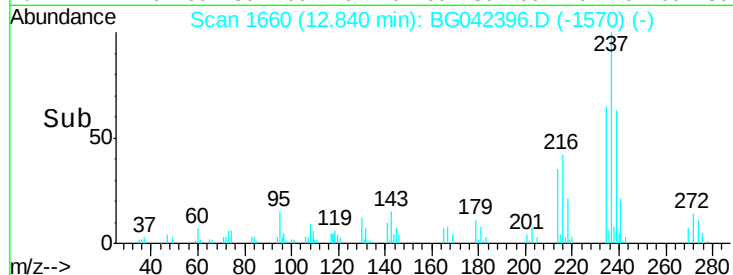
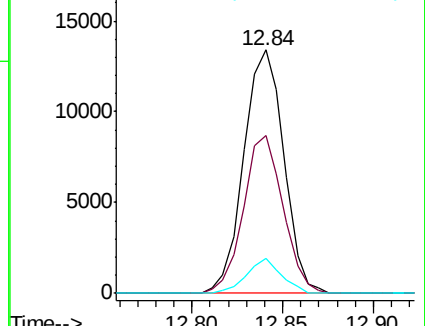
272 14.3 0.0 33.3



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: 21.114 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

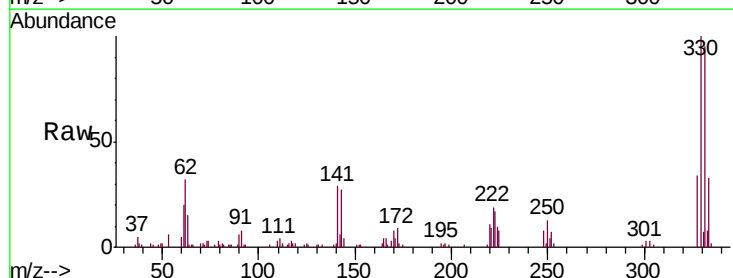
Tgt Ion: 330 Resp: 45426

Ion Ratio Lower Upper

330 100

332 94.9 77.4 116.0

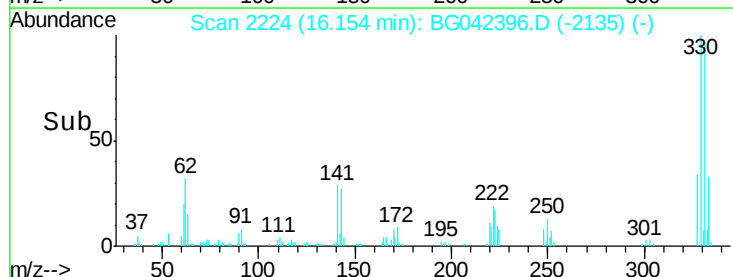
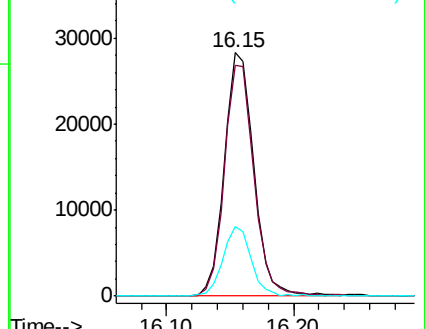
141 27.6 21.4 32.0



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

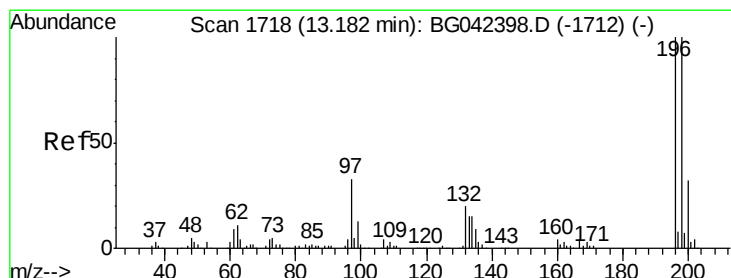
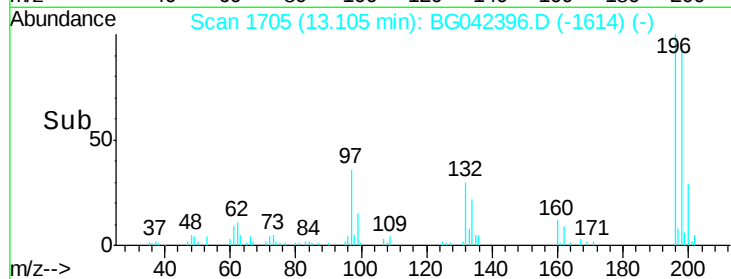
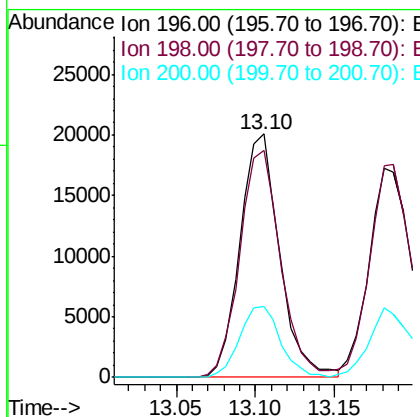
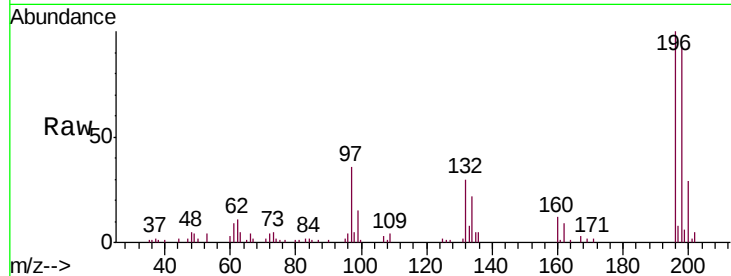




#43
 2,4,6-Trichlorophenol
 Concen: 10.244 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

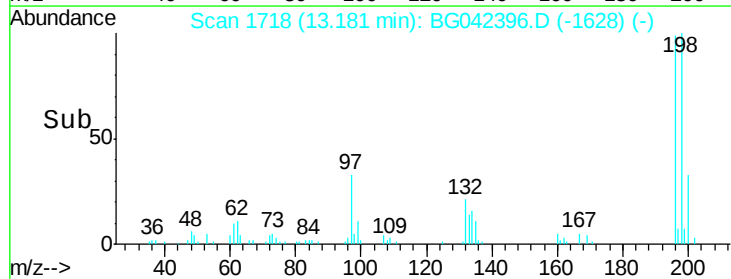
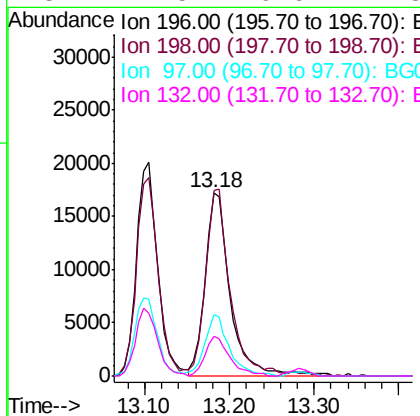
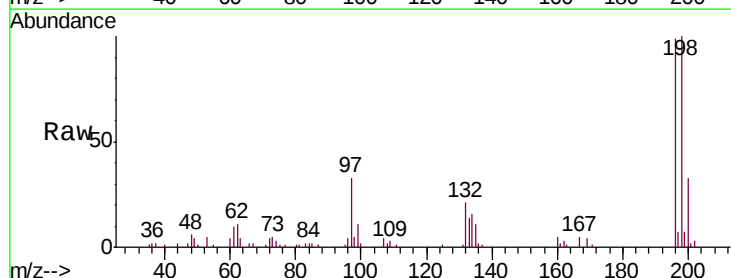
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

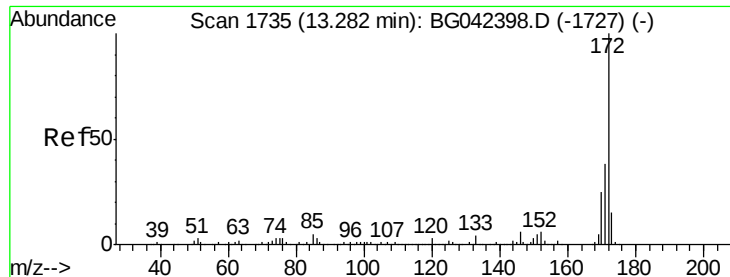
Tgt Ion	Resp	Ratio	Lower	Upper
196	34911	100		
198		93.1	80.7	121.1
200		28.9	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 10.264 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion	Resp	Ratio	Lower	Upper
196	36026	100		
198		101.4	80.2	120.4
97		33.7	26.3	39.5
132		21.5	16.6	24.8

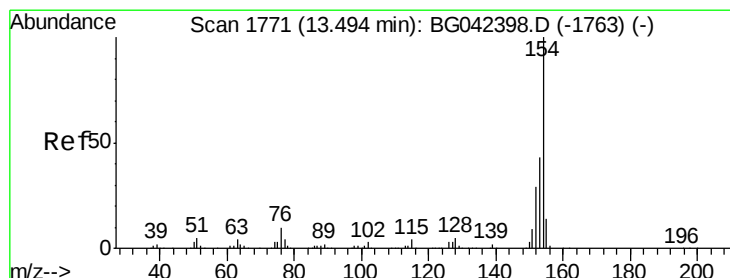
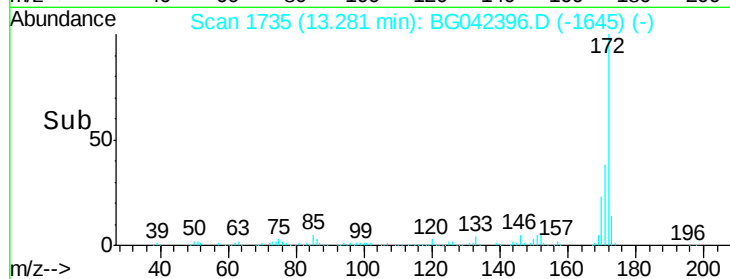
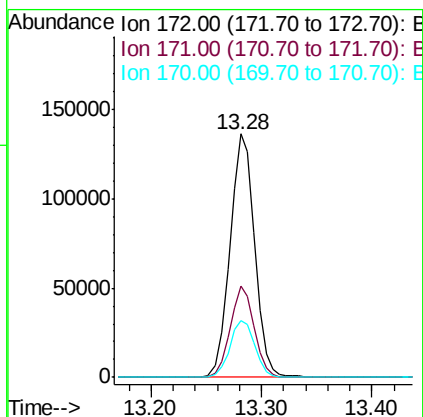
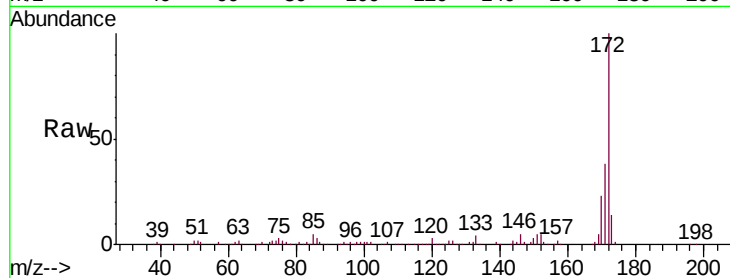




#45
 2-Fluorobiphenyl
 Concen: 22.822 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

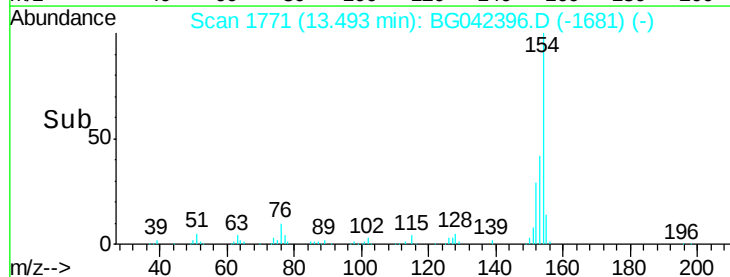
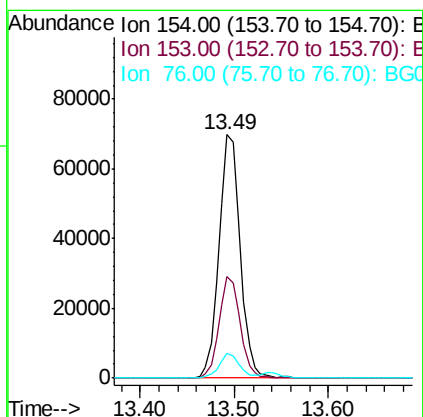
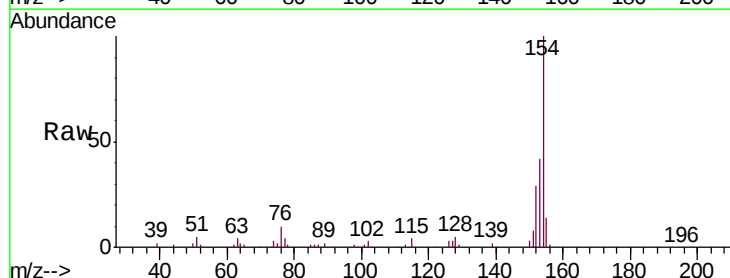
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.5	45.7
170	23.2	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 10.720 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	23.0	63.0
76	10.1	0.0	29.6

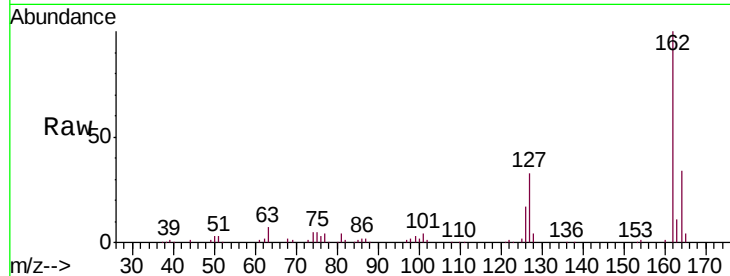




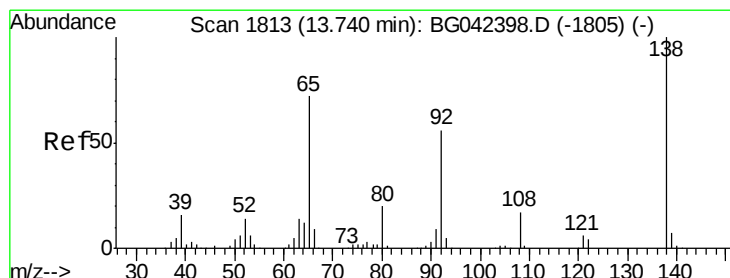
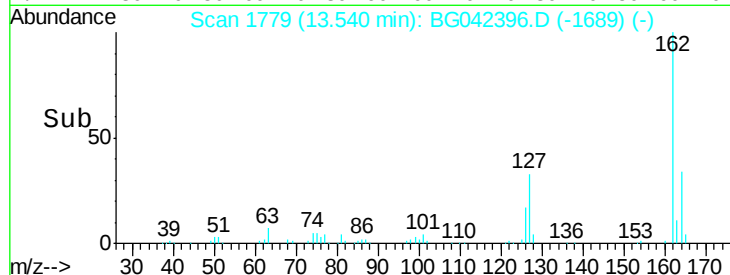
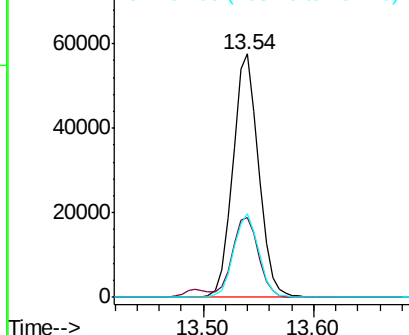
#47
2-Chloronaphthalene
Concen: 10.734 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion: 162 Resp: 94307
Ion Ratio Lower Upper
162 100
127 32.8 26.0 39.0
164 34.3 27.4 41.0

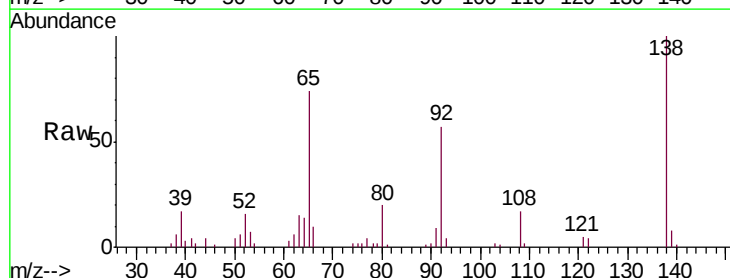


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

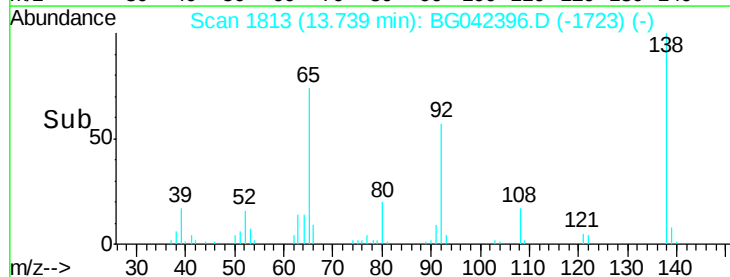
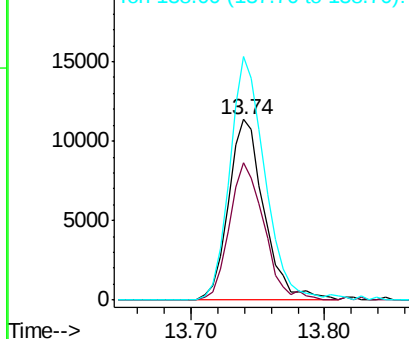


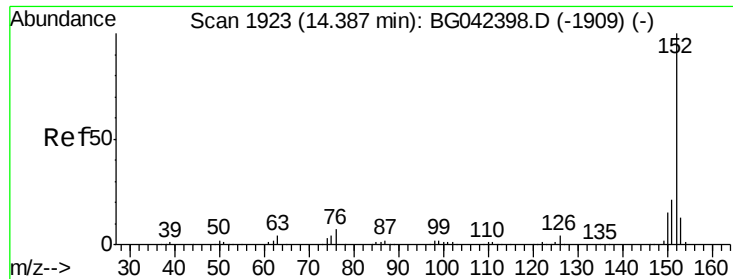
#48
2-Nitroaniline
Concen: 10.133 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion: 65 Resp: 21041
Ion Ratio Lower Upper
65 100
92 76.5 61.8 92.6
138 135.0 111.0 166.6



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: 10.784 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

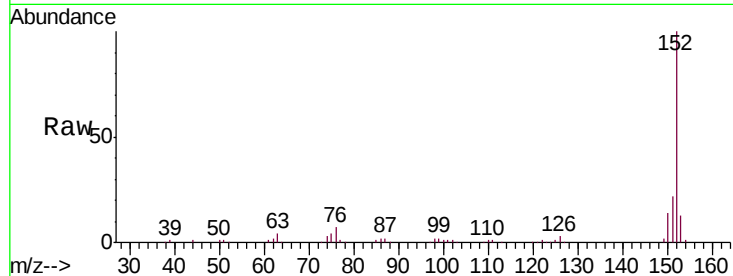
Tgt Ion:152 Resp: 142436

Ion Ratio Lower Upper

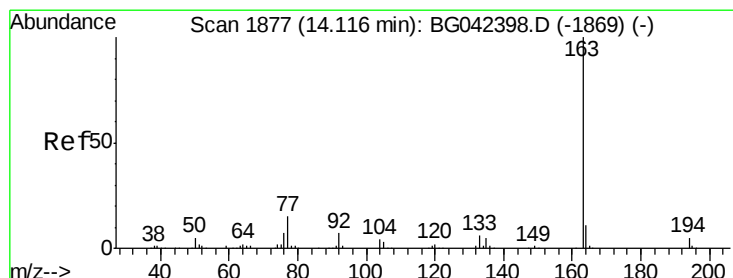
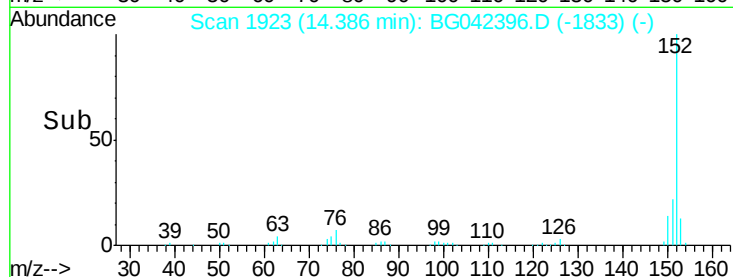
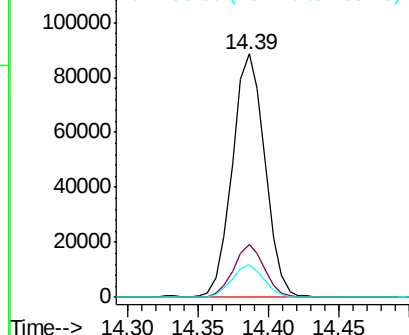
152 100

151 21.8 17.0 25.4

153 13.1 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: 10.892 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

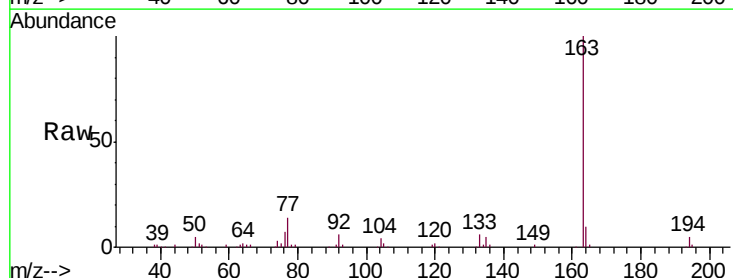
Tgt Ion:163 Resp: 122262

Ion Ratio Lower Upper

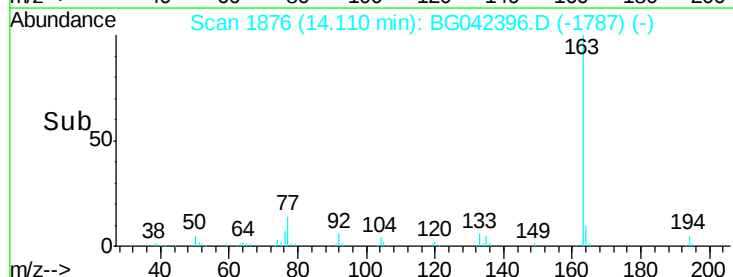
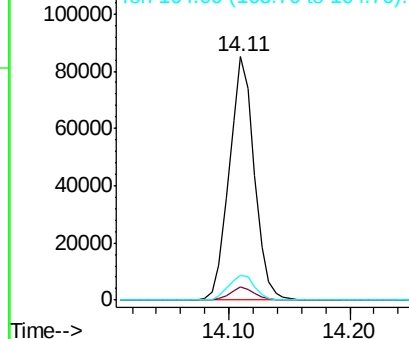
163 100

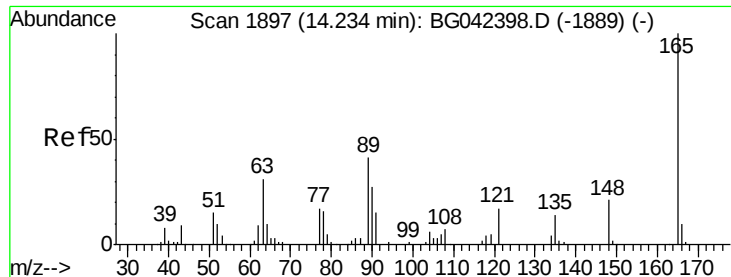
194 5.2 4.2 6.2

164 10.4 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

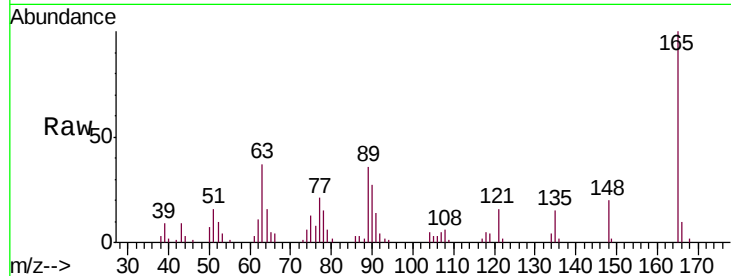




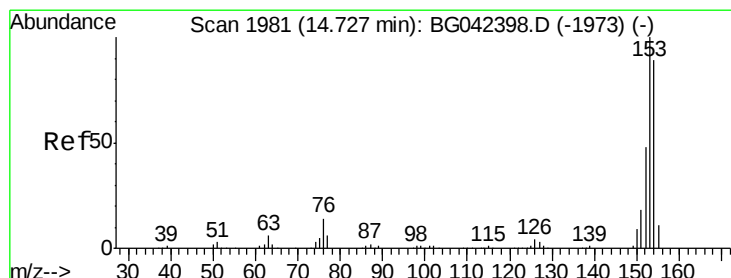
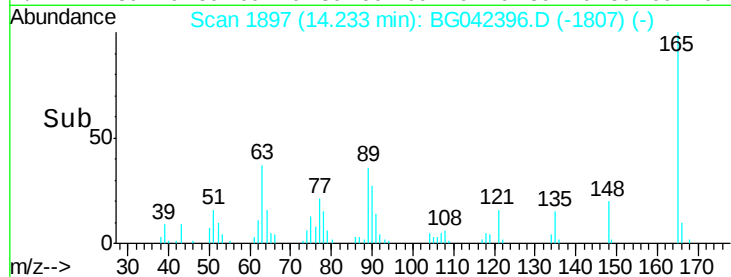
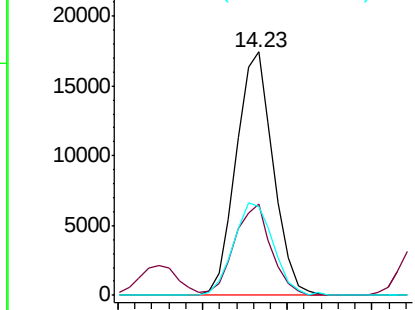
#51
 2,6-Dinitrotoluene
 Concen: 10.111 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.3	30.6	45.8
89	36.2	32.6	49.0

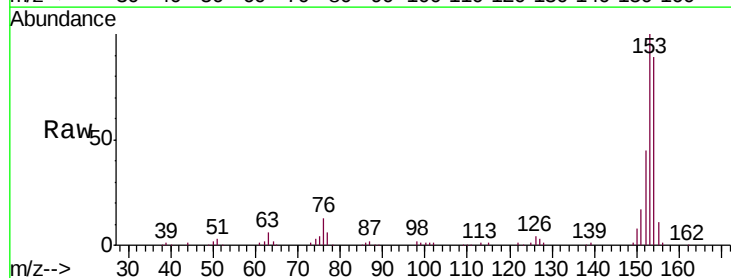


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

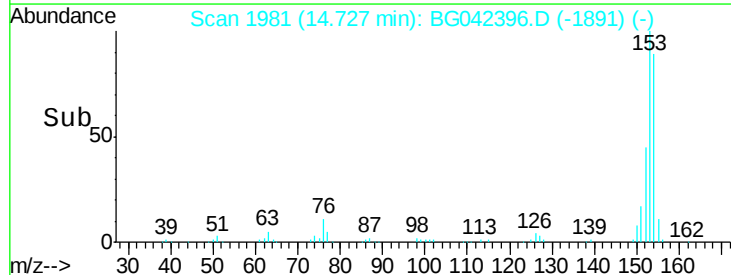
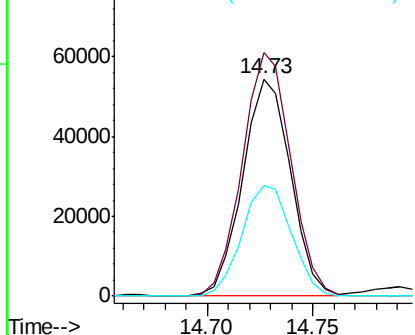


#52
 Acenaphthene
 Concen: 10.625 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.2	135.4
152	51.0	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: 10.024 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

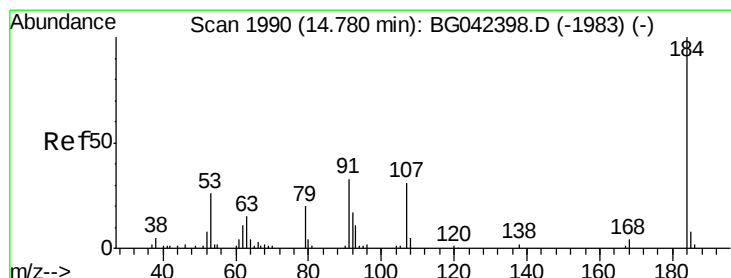
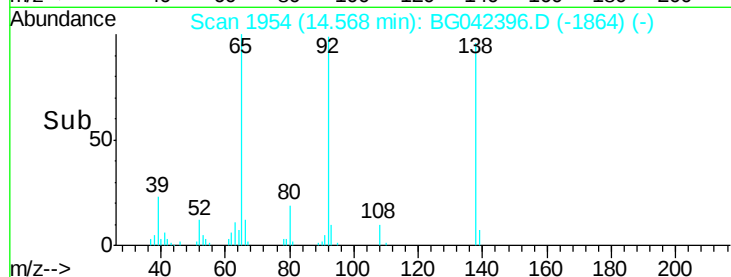
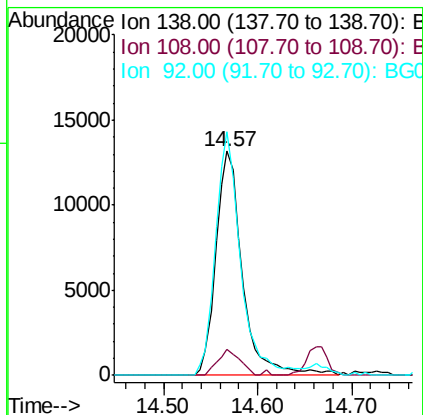
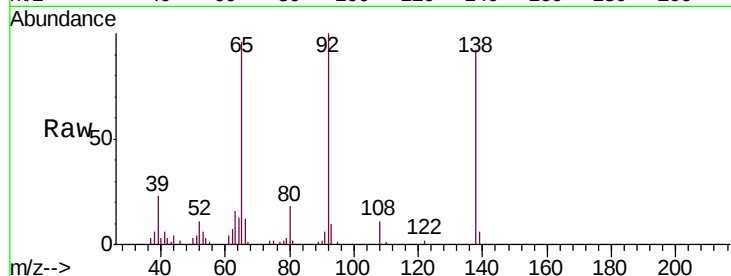
Tgt Ion:138 Resp: 25894

Ion Ratio Lower Upper

138 100

108 11.5 8.3 12.5

92 108.7 78.2 117.4



#54

2,4-Dinitrophenol

Concen: 7.239 ng

RT: 14.79 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

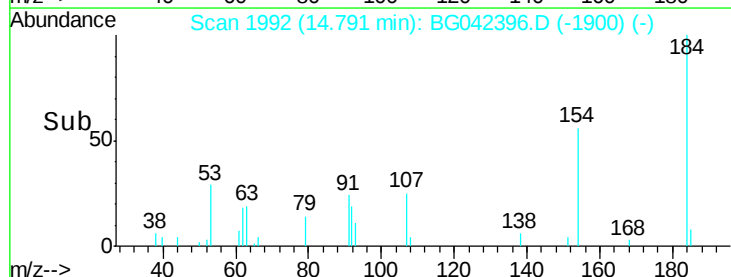
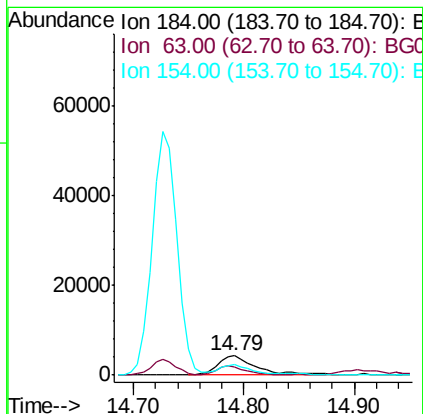
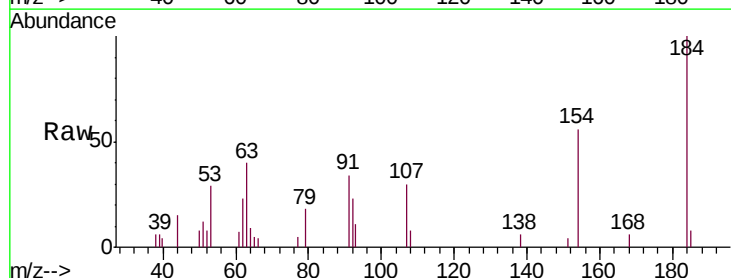
Tgt Ion:184 Resp: 10557

Ion Ratio Lower Upper

184 100

63 39.8 31.7 47.5

154 56.2 42.0 63.0





#55

Dibenzenofuran

Concen: 11.040 ng

RT: 15.06 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

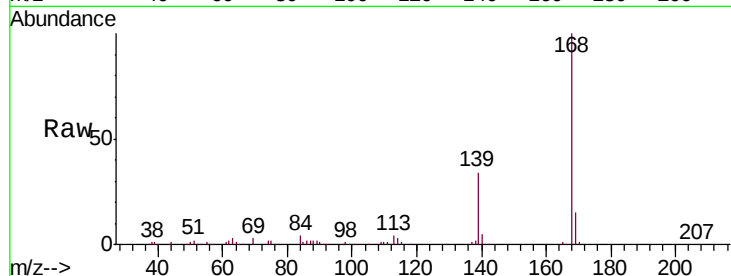
Tgt Ion:168 Resp: 144890

Ion Ratio Lower Upper

168 100

139 33.9 27.2 40.8

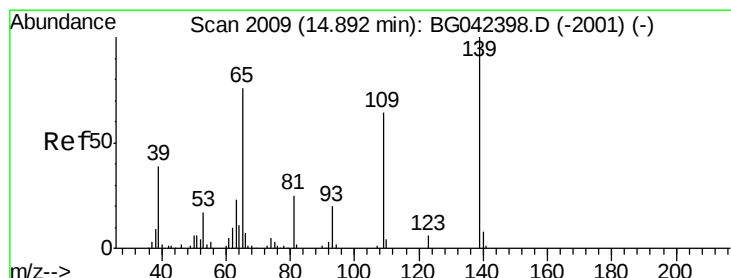
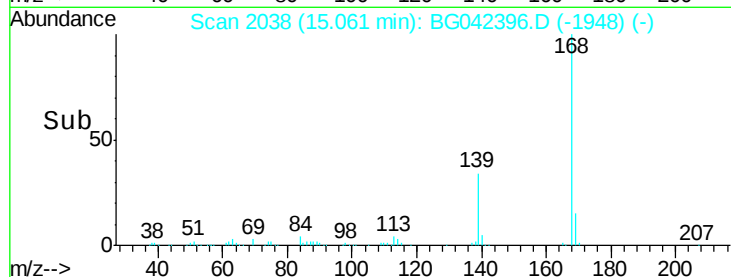
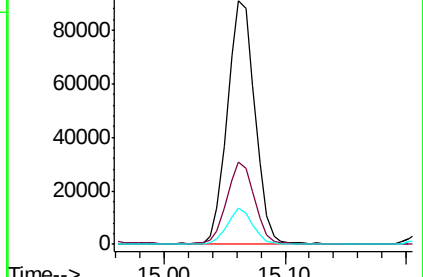
169 15.1 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 8.252 ng

RT: 14.90 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

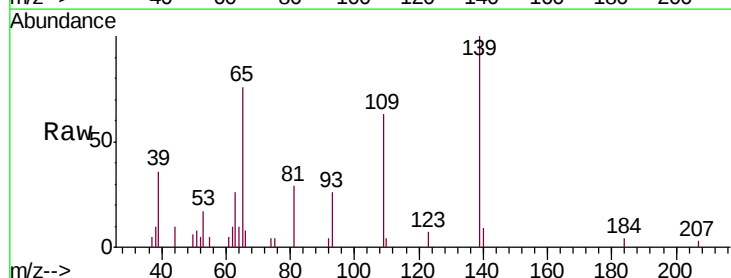
Tgt Ion:139 Resp: 15378

Ion Ratio Lower Upper

139 100

109 62.7 43.9 83.9

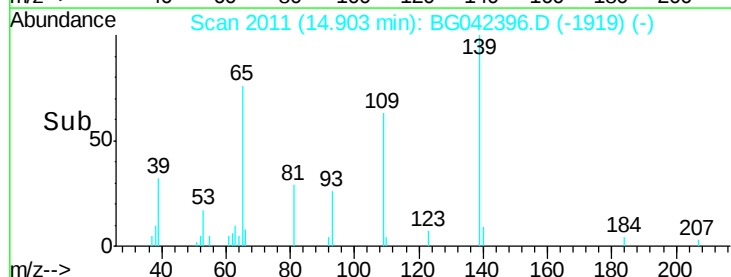
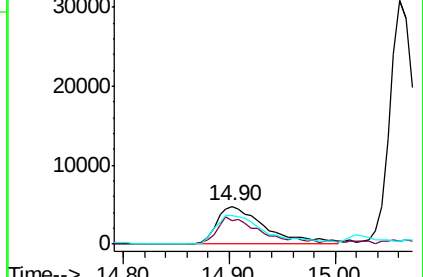
65 76.2 56.3 96.3

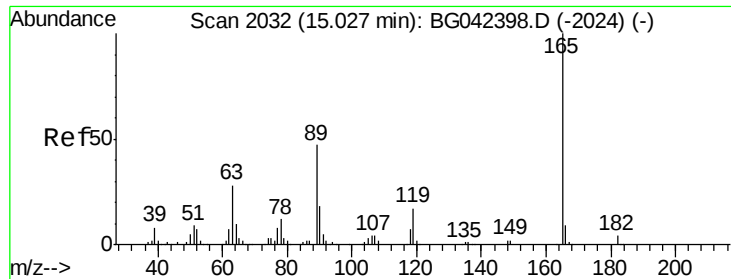


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

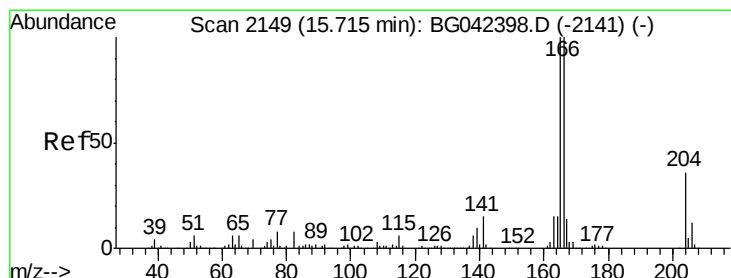
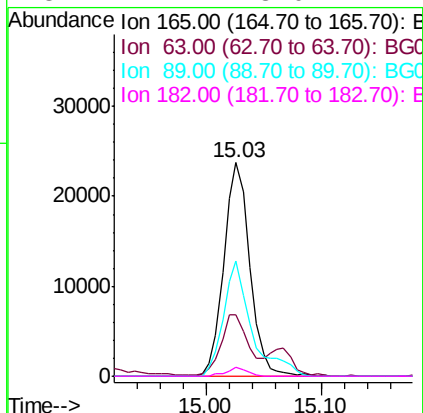
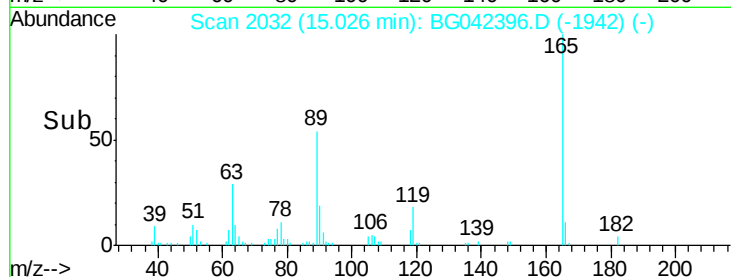
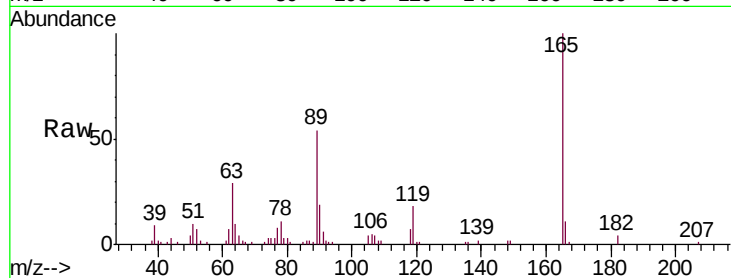




#57
 2,4-Dinitrotoluene
 Concen: 10.079 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

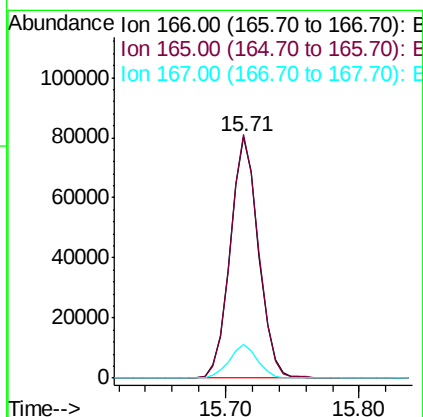
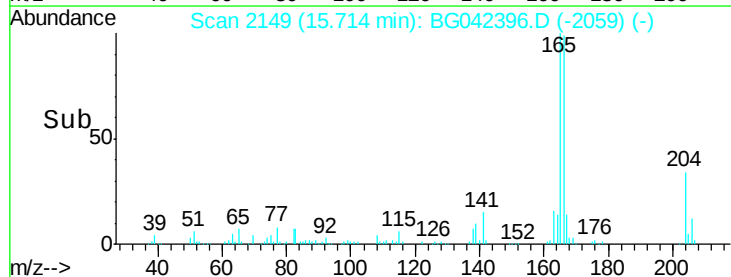
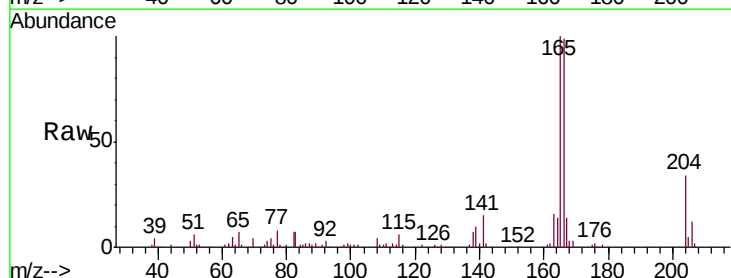
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

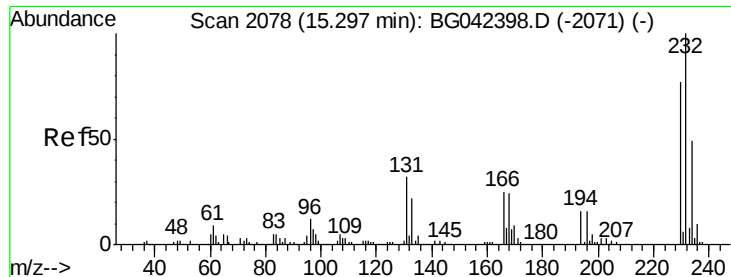
Tgt Ion:165 Resp: 37021
 Ion Ratio Lower Upper
 165 100
 63 28.8 22.5 33.7
 89 54.0 37.8 56.6
 182 4.1 3.0 4.4



#58
 Fluorene
 Concen: 11.129 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion:166 Resp: 118817
 Ion Ratio Lower Upper
 166 100
 165 101.0 79.7 119.5
 167 14.2 10.9 16.3

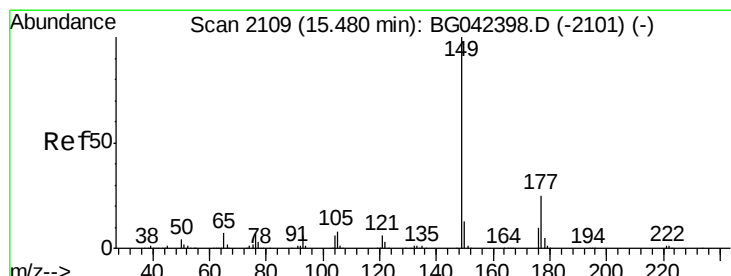
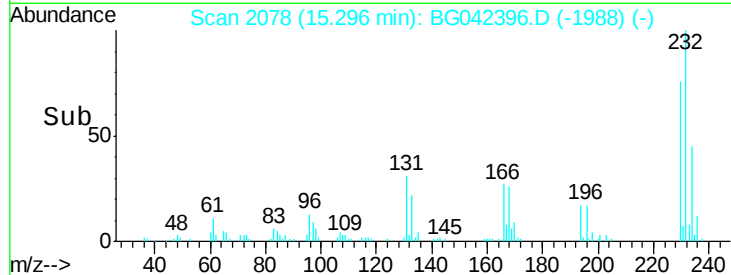
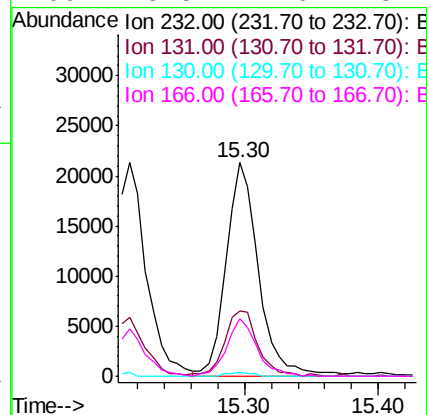
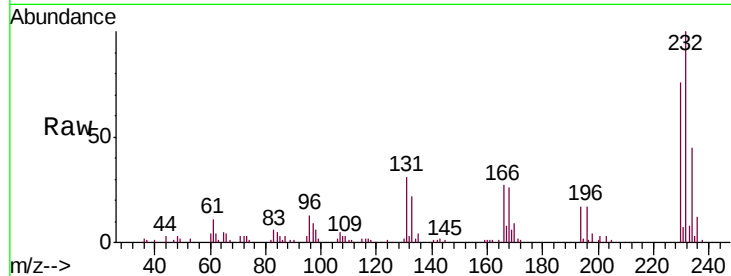




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.640 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

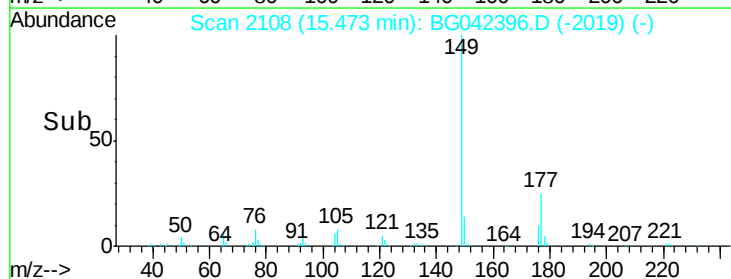
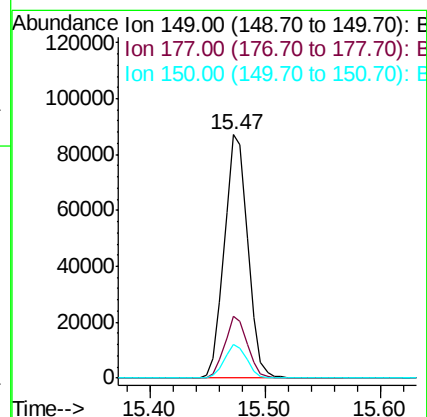
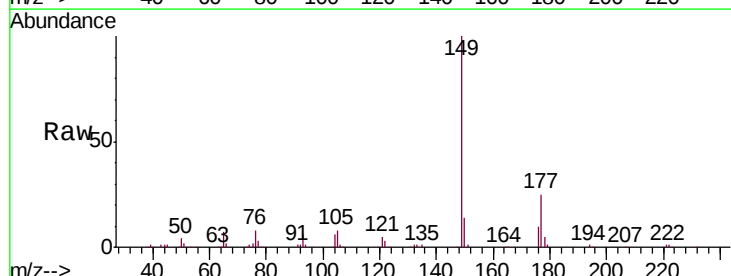
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:	232	Resp:	36271
Ion	Ratio	Lower	Upper
232	100		
131	31.5	22.9	34.3
130	1.4	1.4	2.0
166	25.5	17.0	25.4#



#60
 Diethylphthalate
 Concen: 11.282 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion:	149	Resp:	122516
Ion	Ratio	Lower	Upper
149	100		
177	25.5	20.4	30.6
150	13.8	10.3	15.5

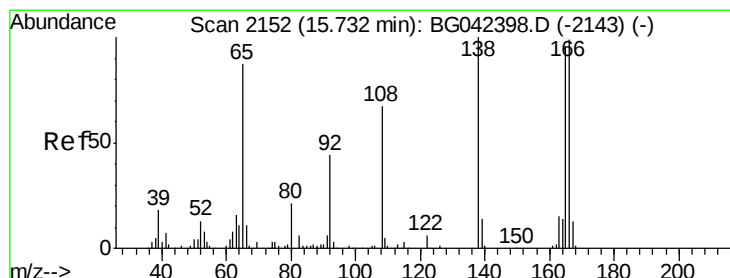
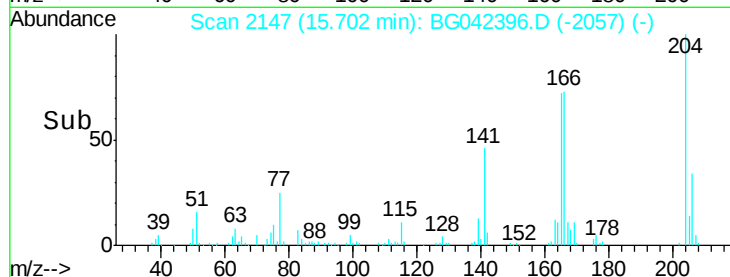
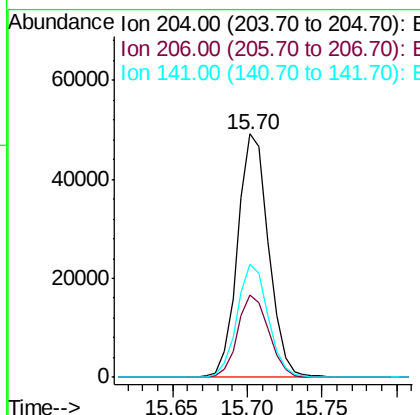
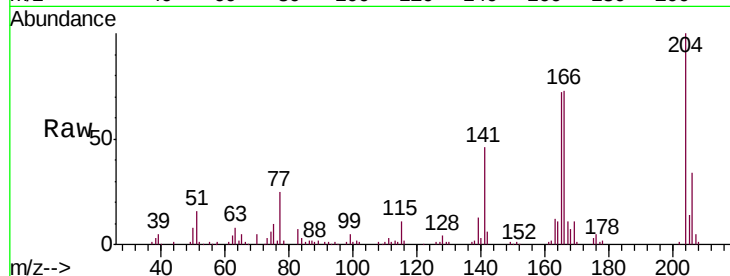




#61
 4-Chlorophenyl-phenylether
 Concen: 11.054 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

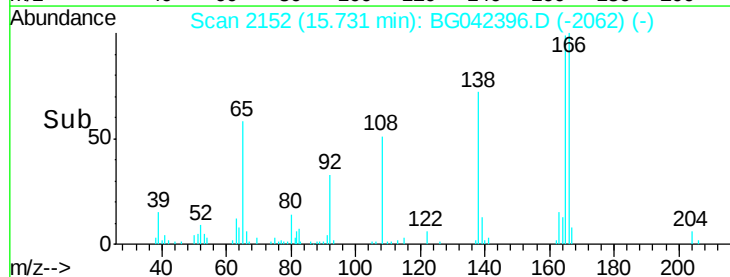
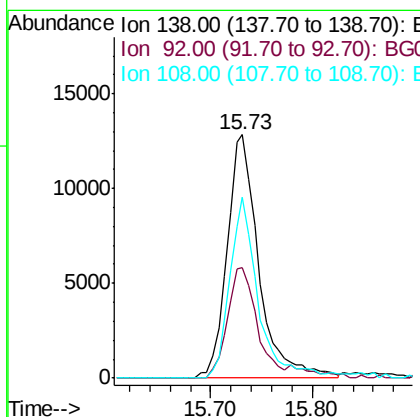
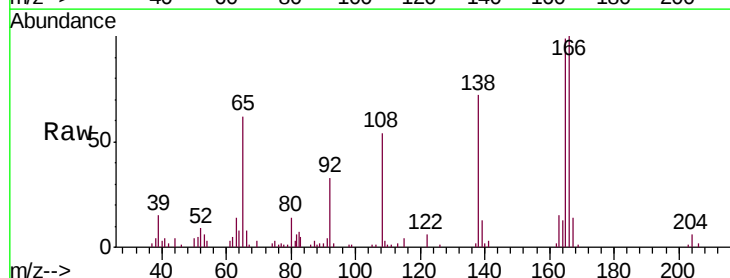
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

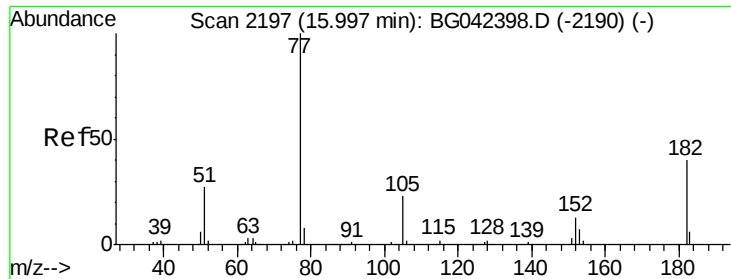
Tgt Ion: 204 Resp: 70870
 Ion Ratio Lower Upper
 204 100
 206 34.1 27.2 40.8
 141 46.5 38.7 58.1



#62
 4-Nitroaniline
 Concen: 10.208 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion: 138 Resp: 27865
 Ion Ratio Lower Upper
 138 100
 92 45.5 24.2 64.2
 108 74.4 46.8 86.8

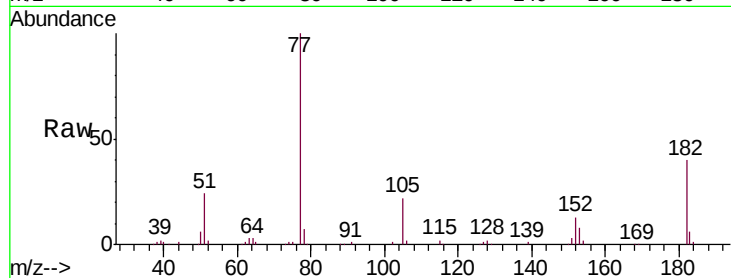




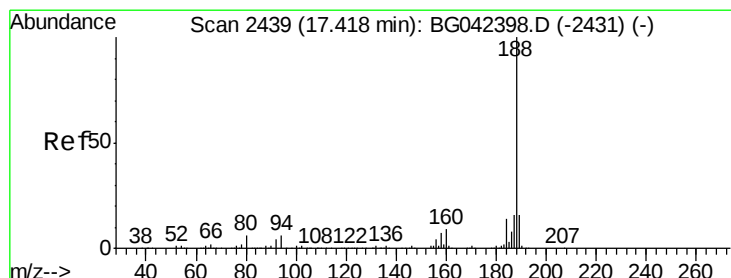
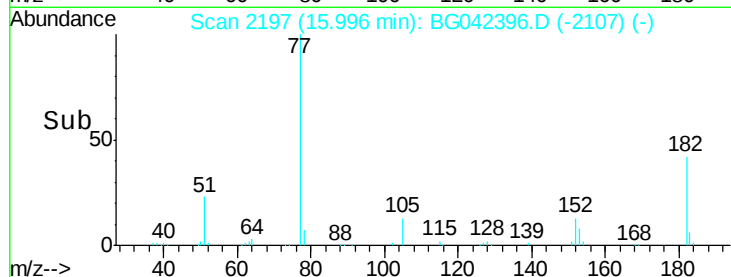
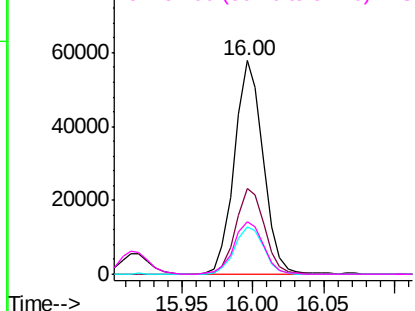
#63
Azobenzene
Concen: 10.845 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	77	Resp:	82071
Ion	Ratio	Lower	Upper
77	100		
182	40.4	19.9	59.9
105	22.5	2.9	42.9
51	24.4	7.6	47.6

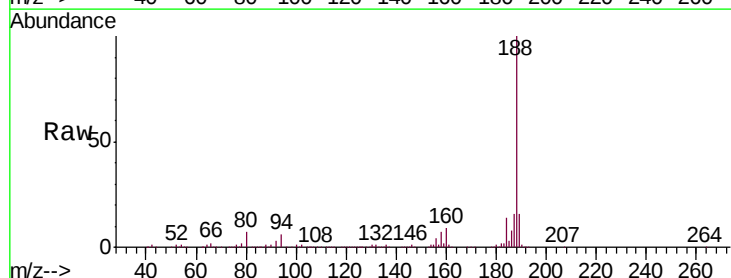


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

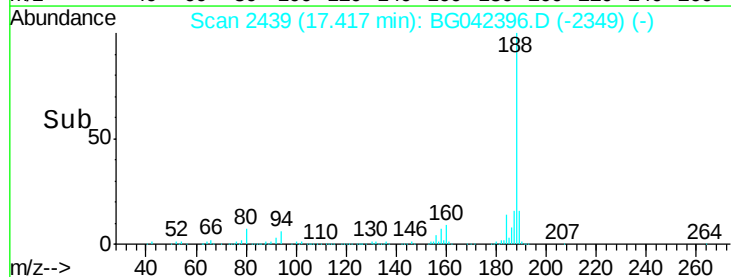
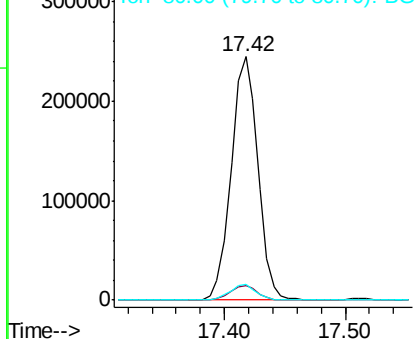


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion:	188	Resp:	376262
Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.5	6.7
80	6.6	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: 8.249 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

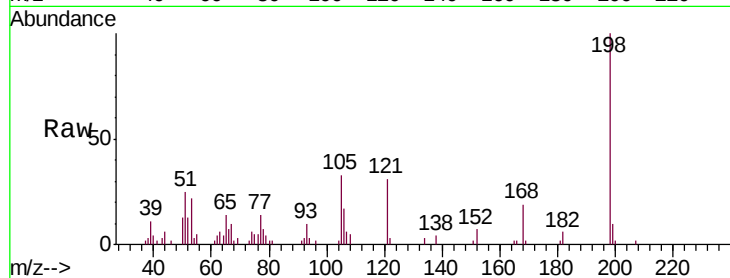
Tgt Ion:198 Resp: 18938

Ion Ratio Lower Upper

198 100

51 25.1 4.2 44.2

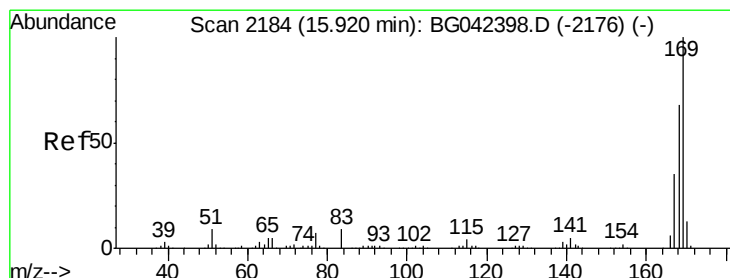
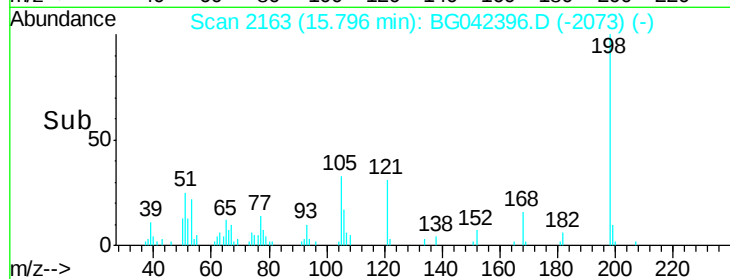
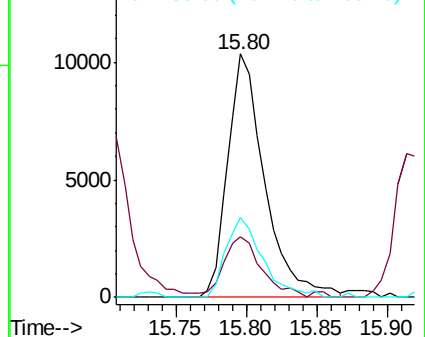
105 32.8 8.8 48.8



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: 10.255 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

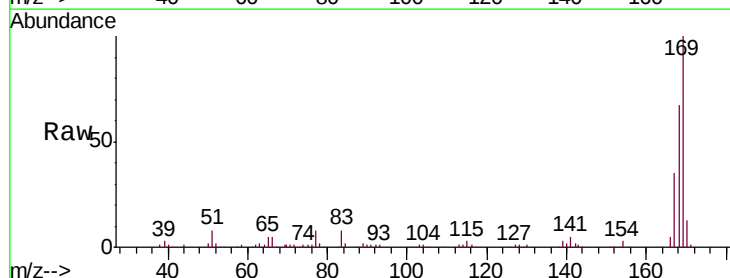
Tgt Ion:169 Resp: 107972

Ion Ratio Lower Upper

169 100

168 66.8 54.3 81.5

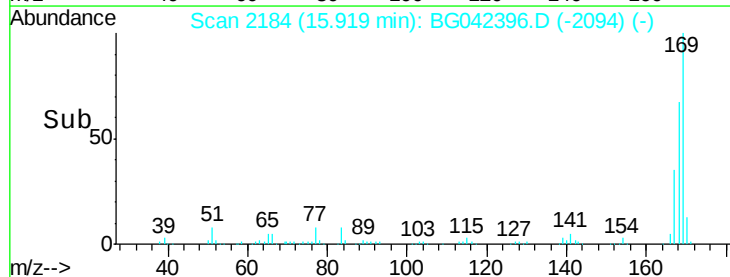
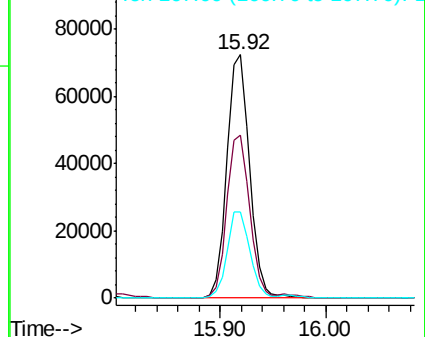
167 35.3 28.2 42.2



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

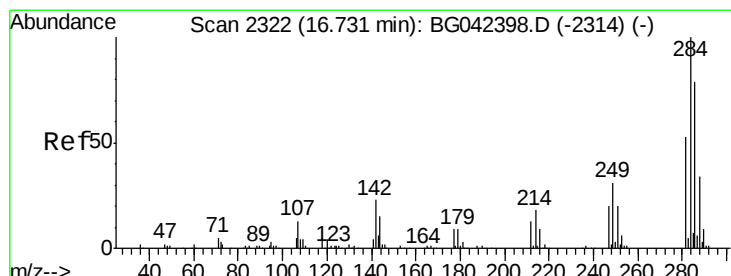
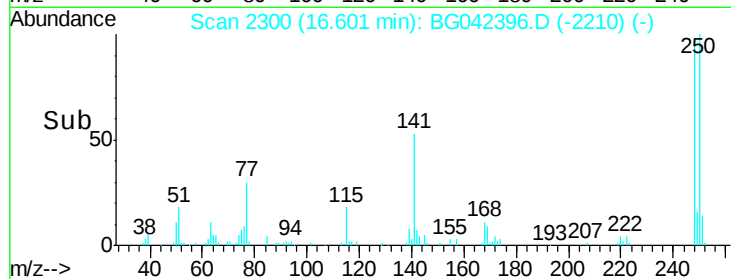
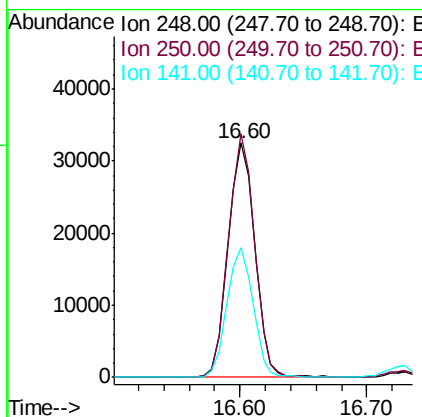
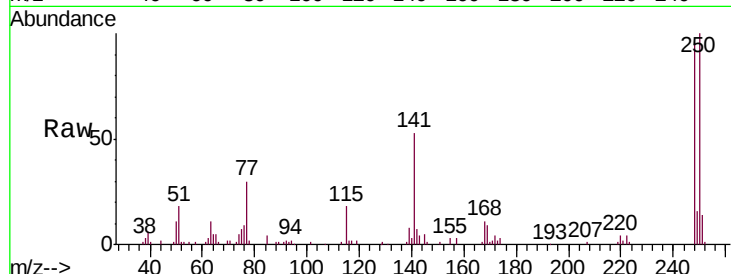




#67
 4-Bromophenyl-phenylether
 Concen: 9.912 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

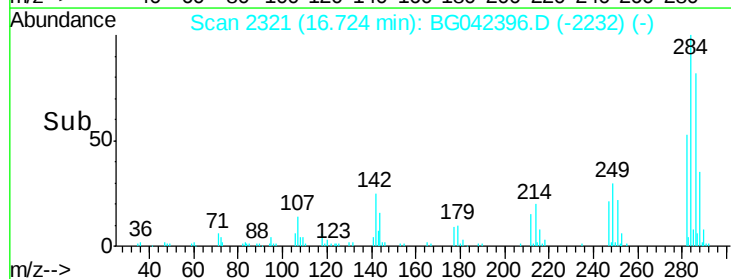
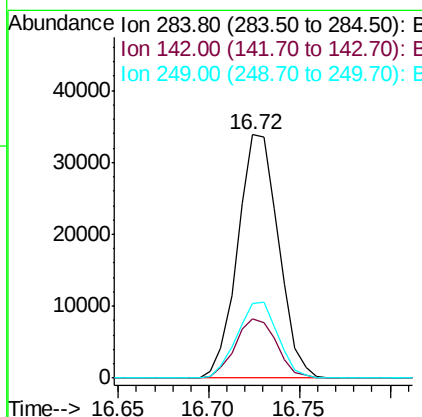
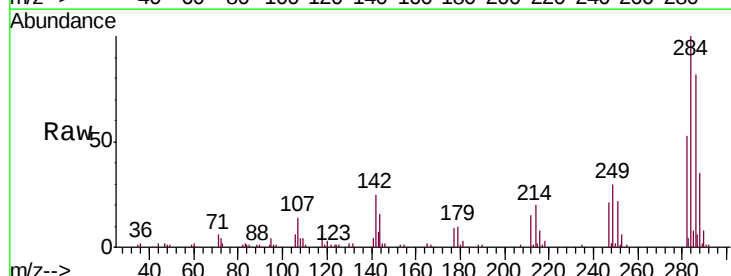
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

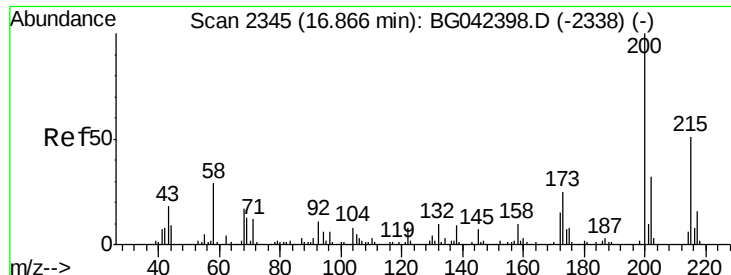
Tgt Ion: 248 Resp: 47463
 Ion Ratio Lower Upper
 248 100
 250 103.9 78.9 118.3
 141 55.4 43.3 64.9



#68
 Hexachlorobenzene
 Concen: 10.358 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion: 284 Resp: 53125
 Ion Ratio Lower Upper
 284 100
 142 24.6 18.2 27.4
 249 30.5 25.0 37.4





#69

Atrazine

Concen: 11.510 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

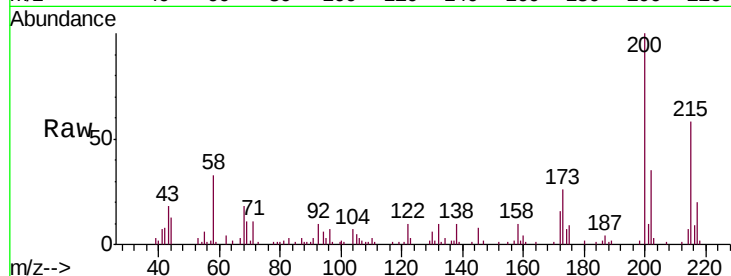
Tgt Ion:200 Resp: 41538

Ion Ratio Lower Upper

200 100

173 25.8 4.9 44.9

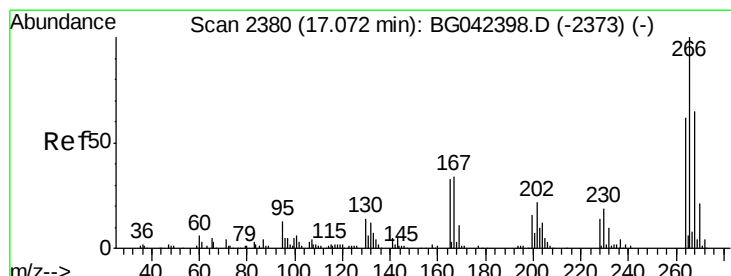
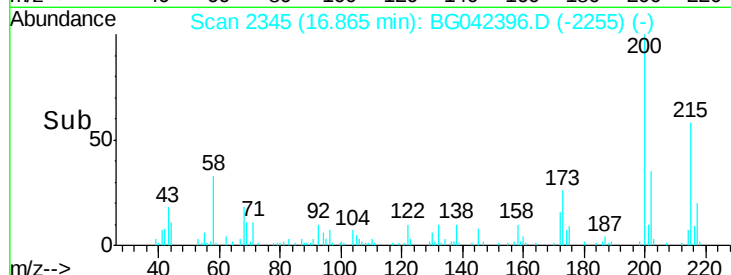
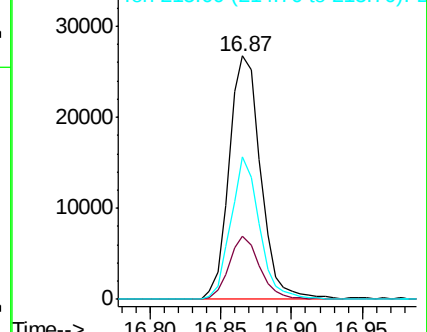
215 58.4 30.7 70.7



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: 7.730 ng

RT: 17.08 min Scan# 2382

Delta R.T. 0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

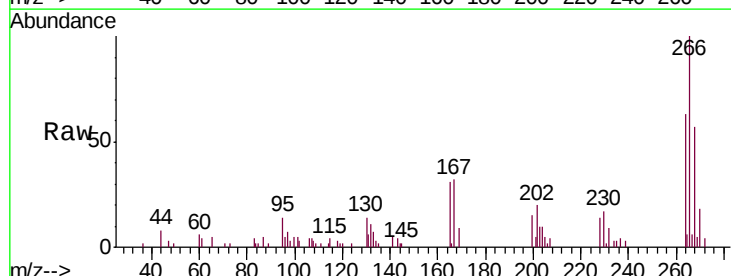
Tgt Ion:266 Resp: 21104

Ion Ratio Lower Upper

266 100

268 56.9 52.1 78.1

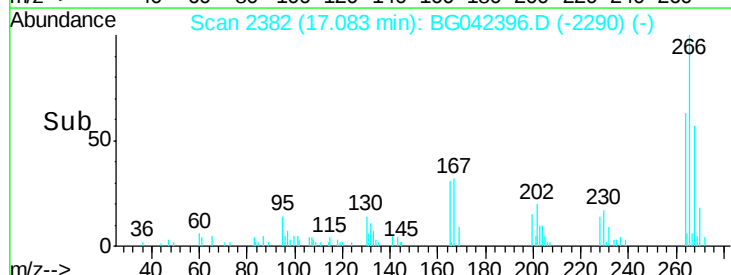
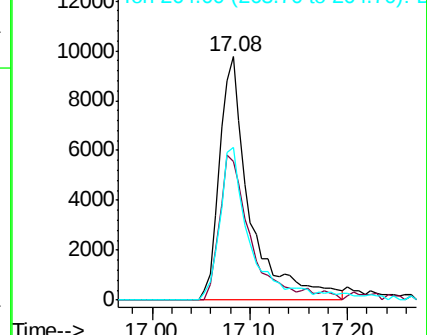
264 68.9 49.4 74.2

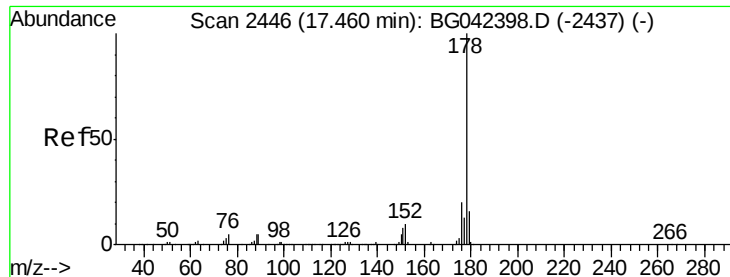


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

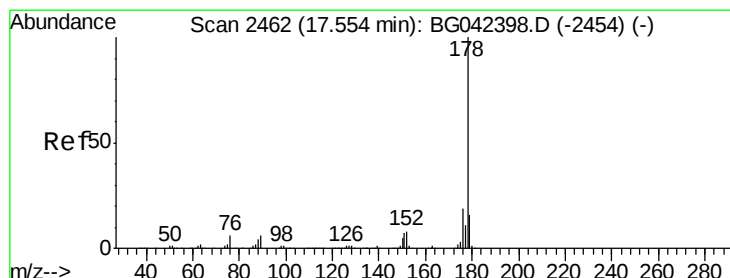
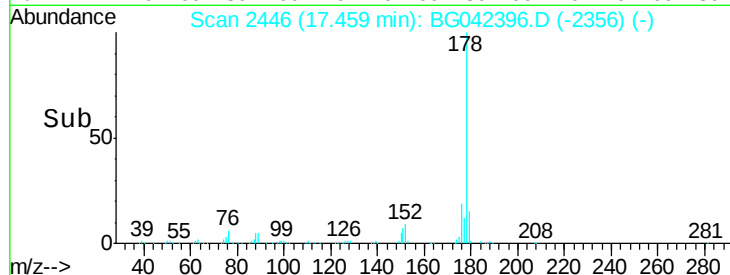
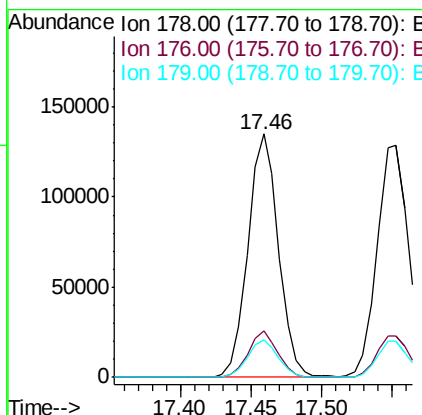
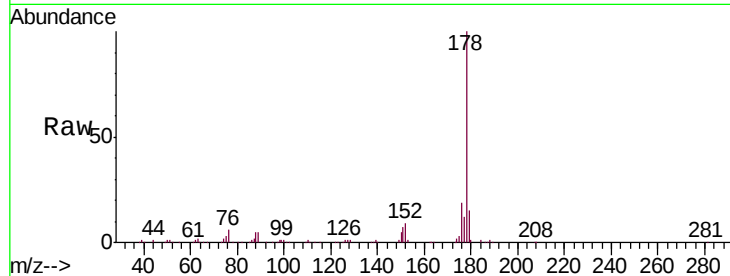




#71
Phenanthrene
Concen: 10.907 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

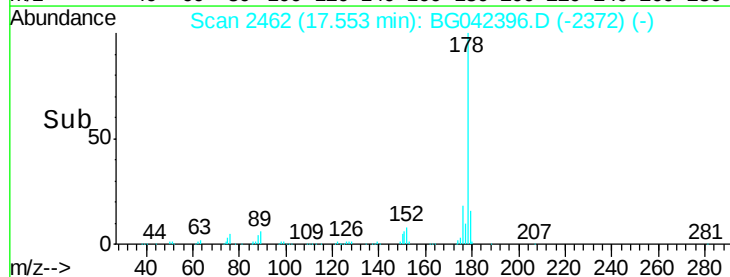
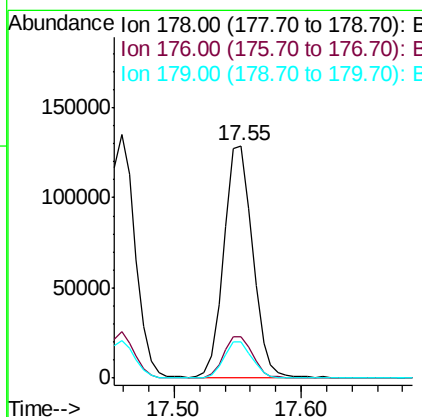
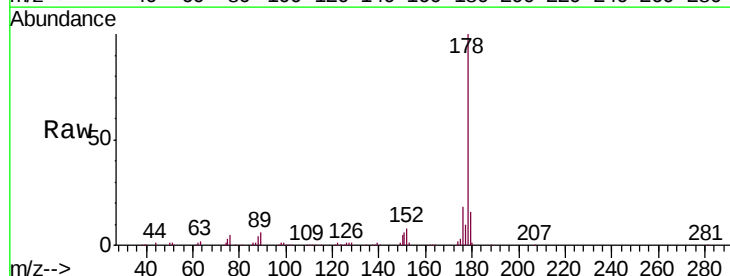
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.3	12.7	19.1



#72
Anthracene
Concen: 10.817 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.5	23.3
179	15.7	12.9	19.3

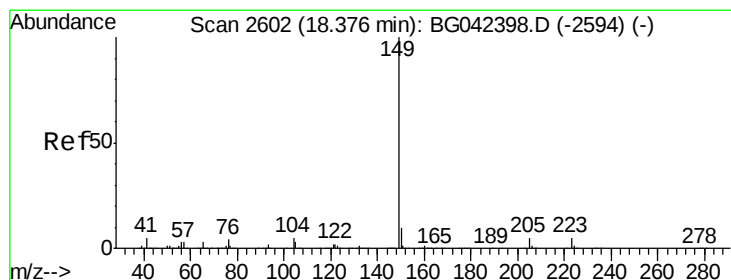
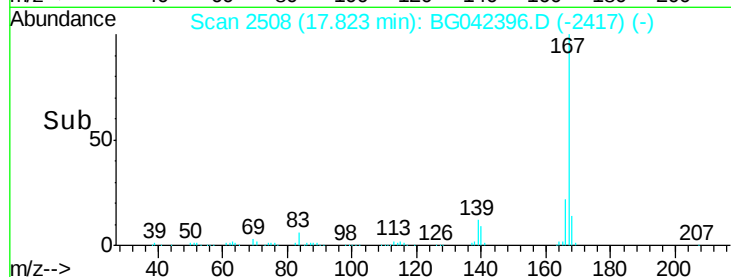
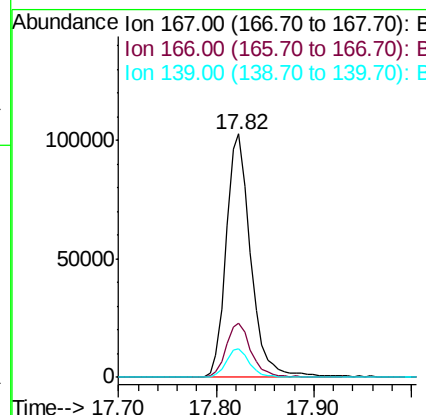
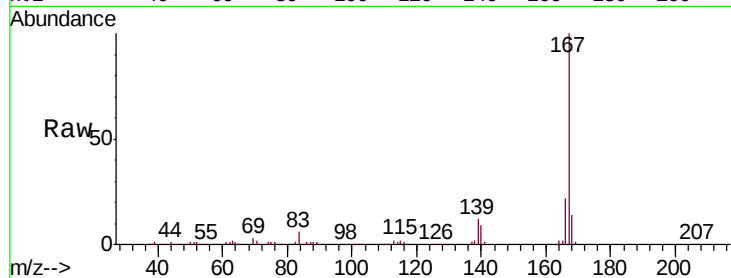




#73
 Carbazole
 Concen: 10.811 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

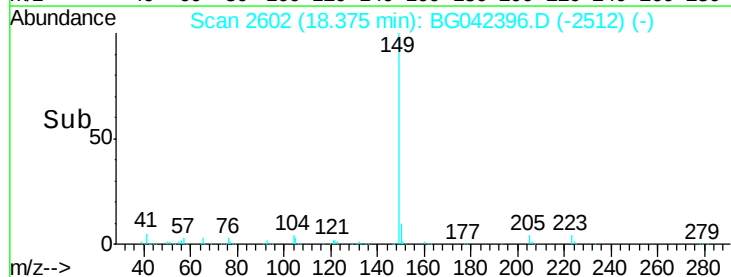
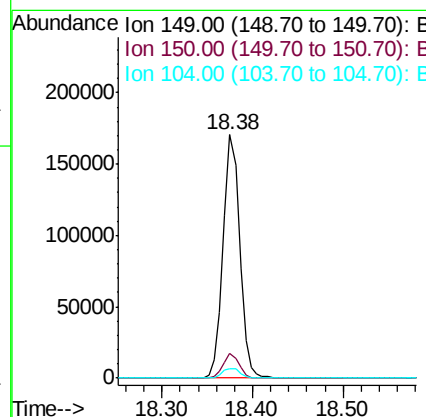
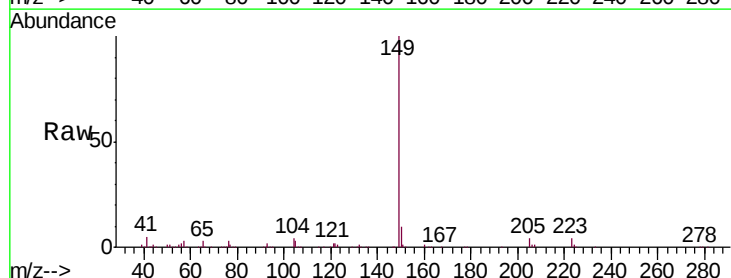
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

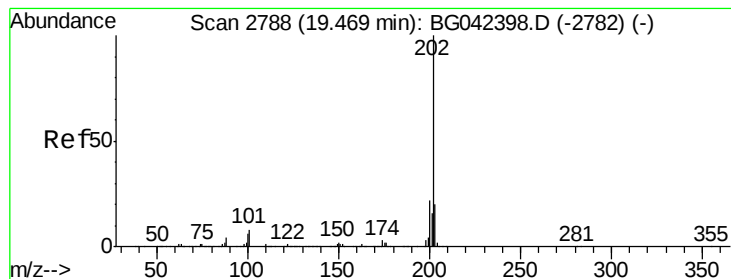
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.9	28.3
139	11.9	9.8	14.6



#74
 Di-n-butylphthalate
 Concen: 11.207 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	4.1	3.7	5.5





#75

Fluoranthene

Concen: 11.637 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

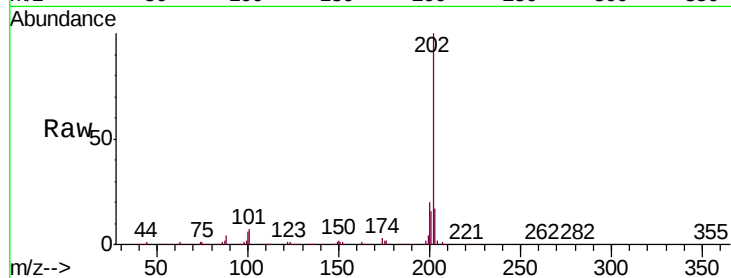
Tgt Ion: 202 Resp: 262973

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.3

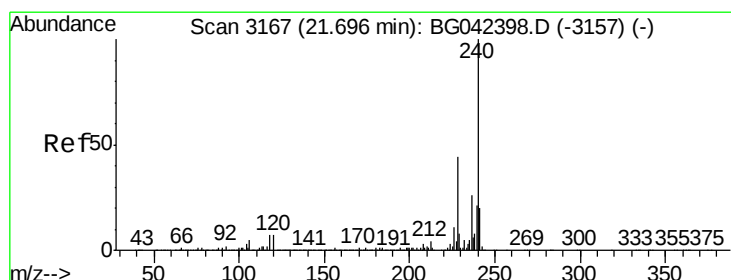
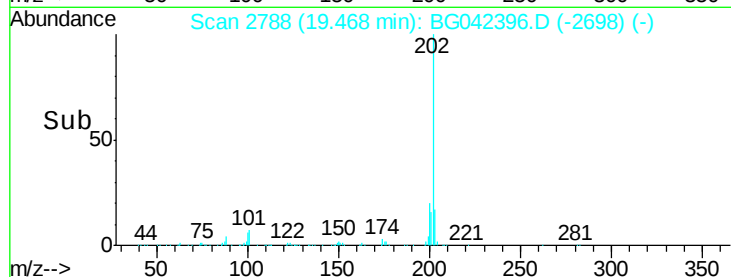
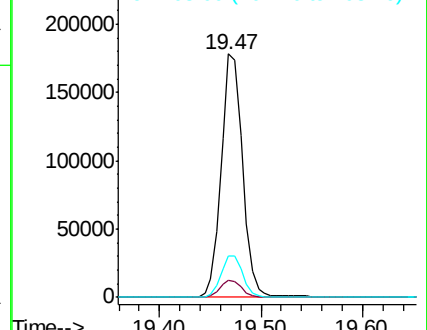
203 17.2 0.0 39.6



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: 21.69 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

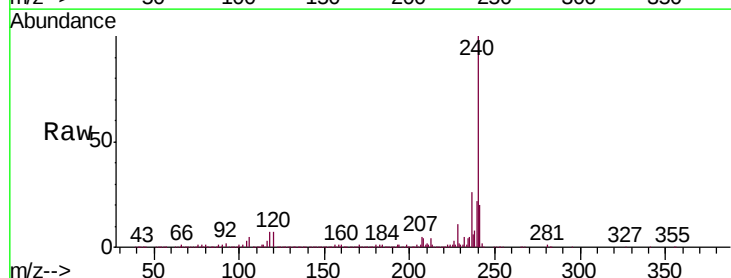
Tgt Ion: 240 Resp: 381695

Ion Ratio Lower Upper

240 100

120 7.1 5.7 8.5

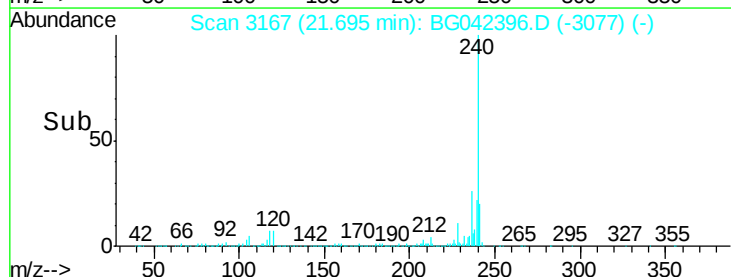
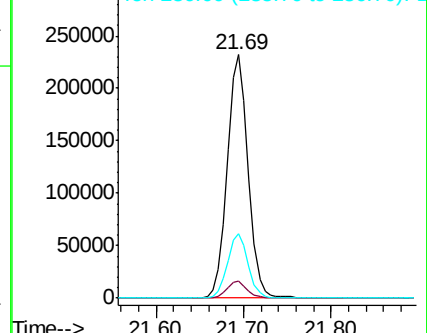
236 26.2 21.0 31.4



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: 12.773 ng

RT: 19.65 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

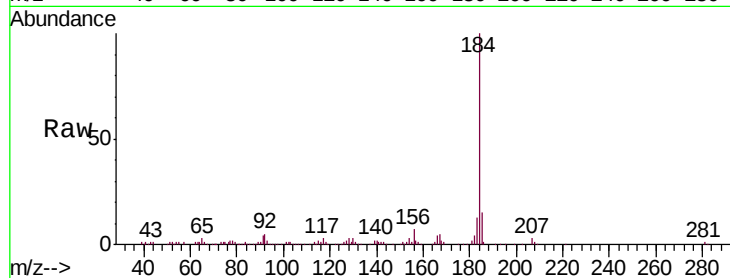
Tgt Ion:184 Resp: 129269

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.4

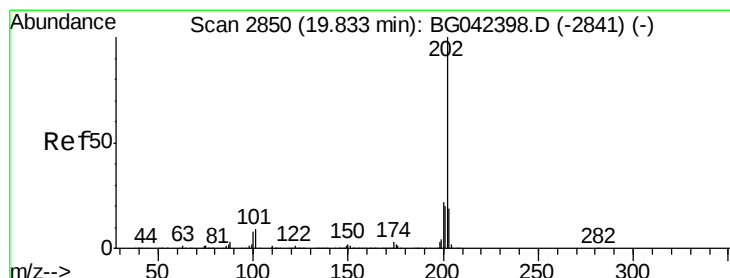
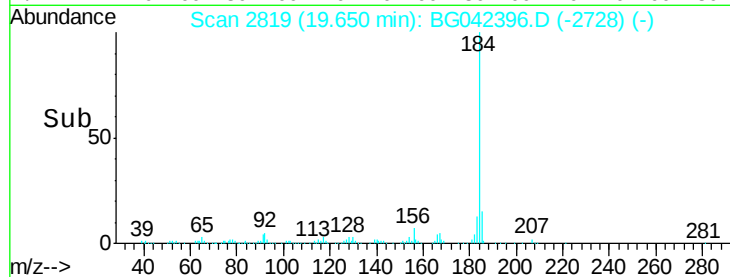
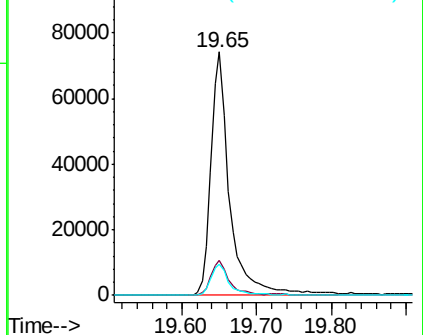
183 12.9 10.8 16.2



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: 11.180 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

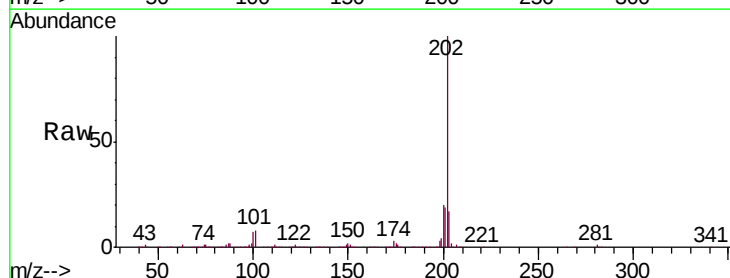
Tgt Ion:202 Resp: 262583

Ion Ratio Lower Upper

202 100

200 20.1 17.8 26.6

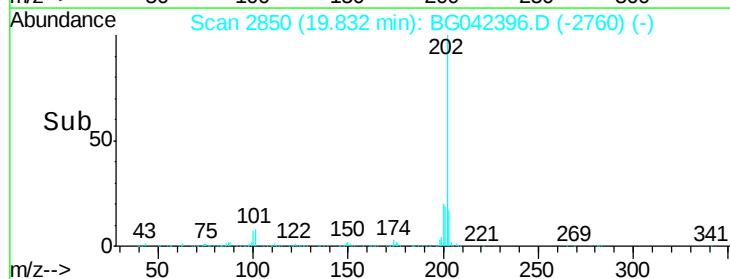
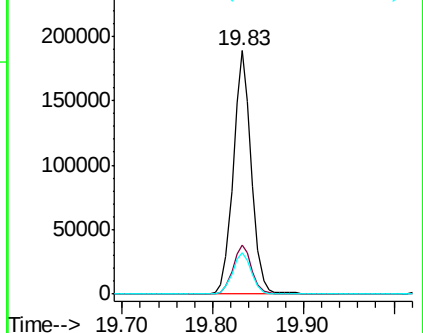
203 17.2 15.5 23.3

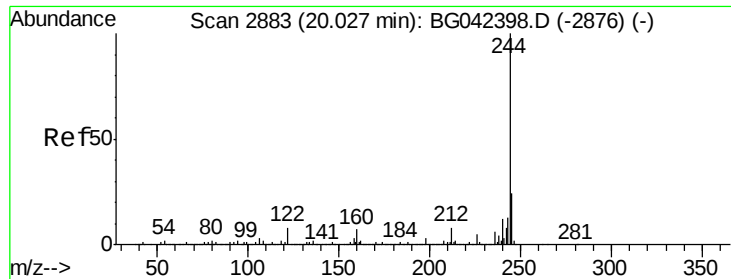


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 24.099 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

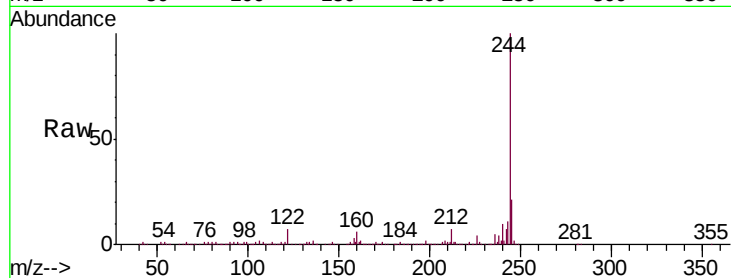
Tgt Ion:244 Resp: 419968

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

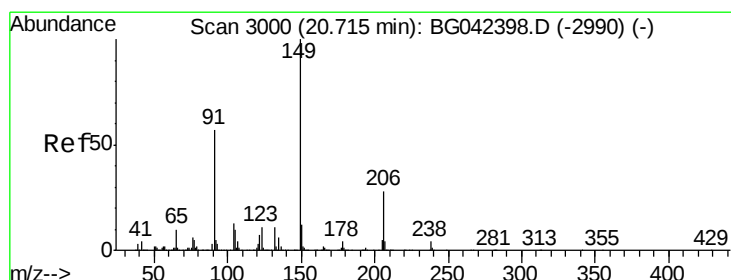
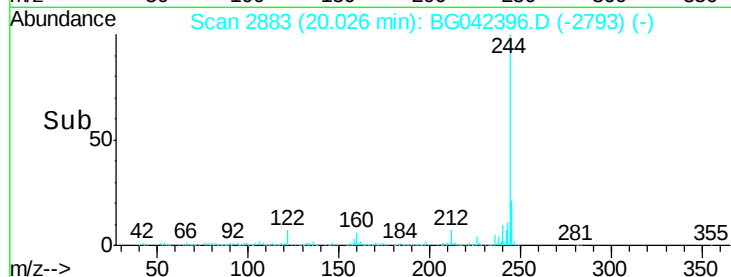
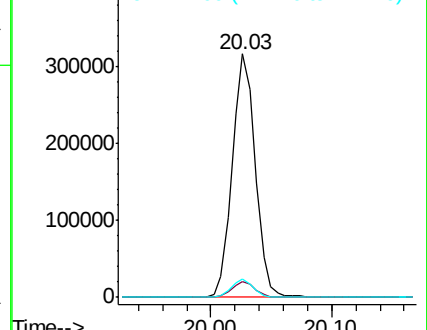
122 7.3 6.7 10.1



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: 10.353 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

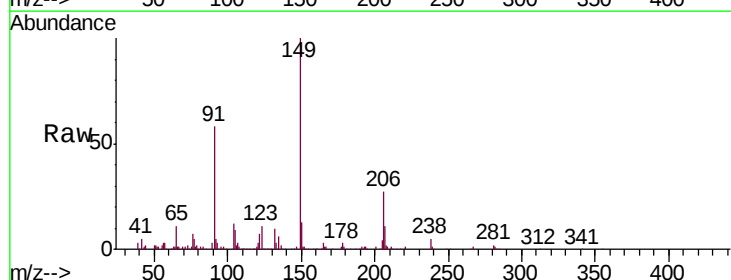
Tgt Ion:149 Resp: 96369

Ion Ratio Lower Upper

149 100

91 58.0 45.9 68.9

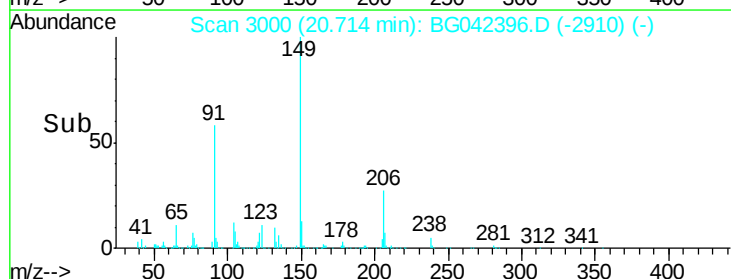
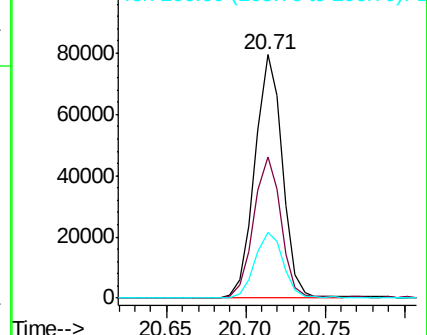
206 27.2 22.5 33.7

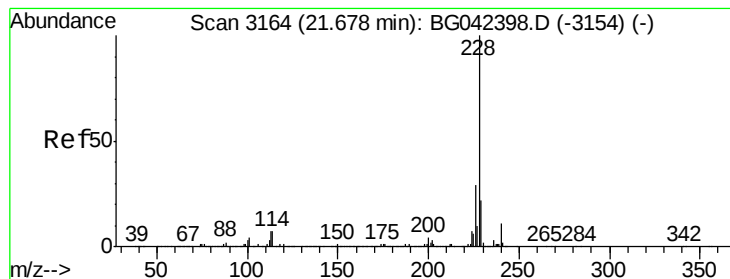


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.823 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

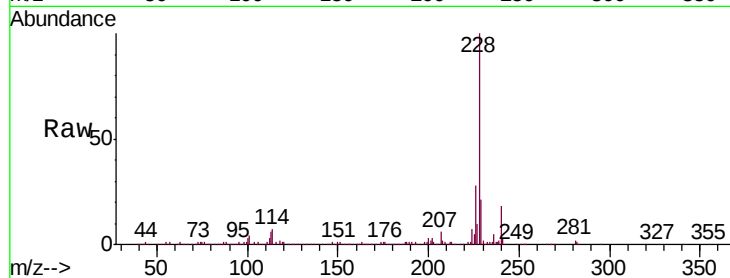
Tgt Ion: 228 Resp: 253693

Ion Ratio Lower Upper

228 100

226 27.7 23.4 35.2

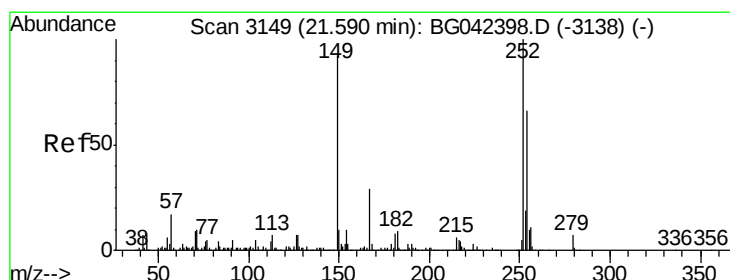
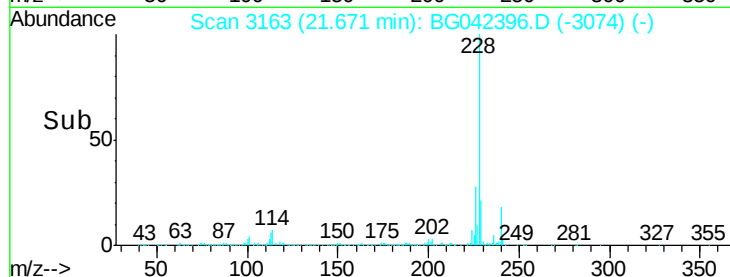
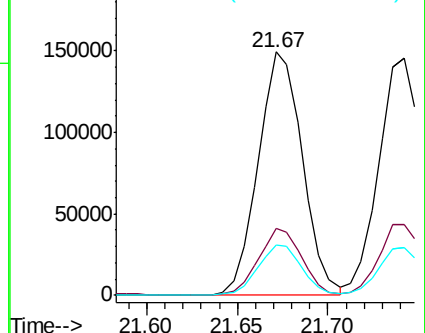
229 20.7 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.762 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

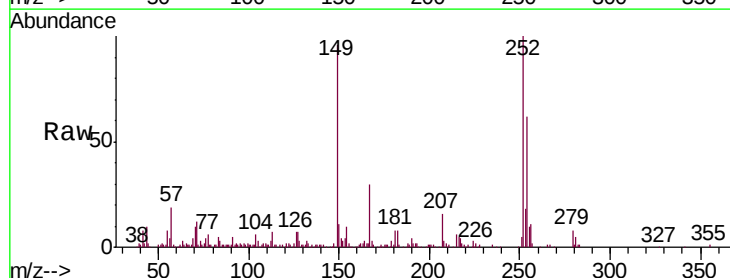
Tgt Ion: 252 Resp: 100406

Ion Ratio Lower Upper

252 100

254 61.8 53.0 79.4

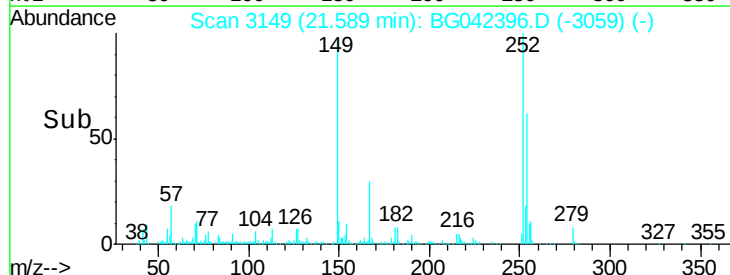
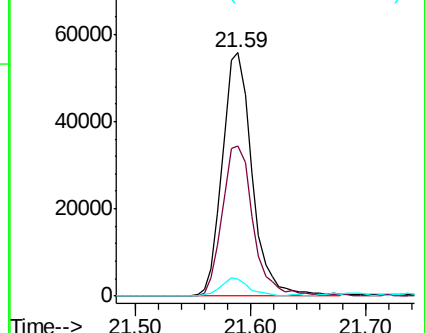
126 6.9 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.988 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

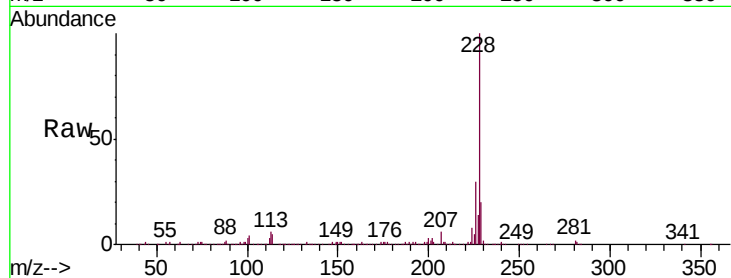
Tgt Ion: 228 Resp: 246389

Ion Ratio Lower Upper

228 100

226 30.1 24.9 37.3

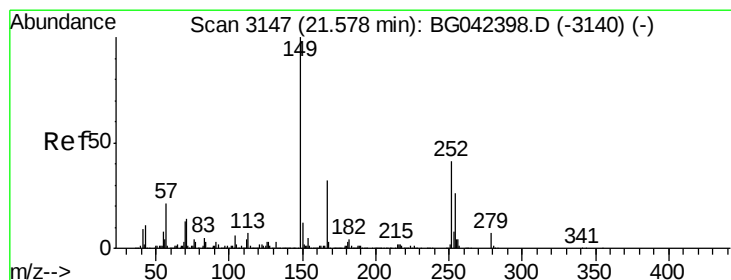
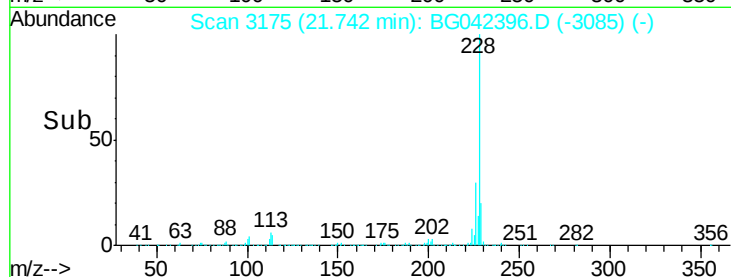
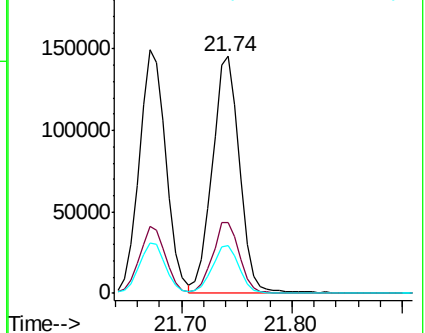
229 20.2 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.444 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

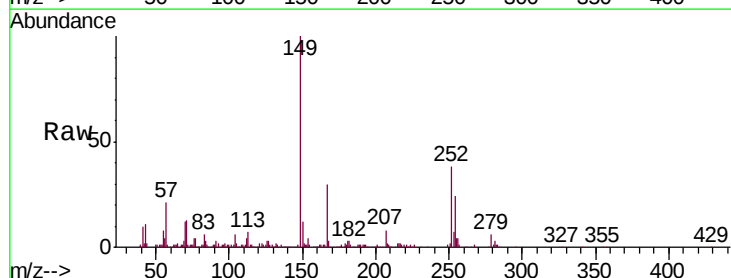
Tgt Ion: 149 Resp: 135547

Ion Ratio Lower Upper

149 100

167 30.0 26.0 39.0

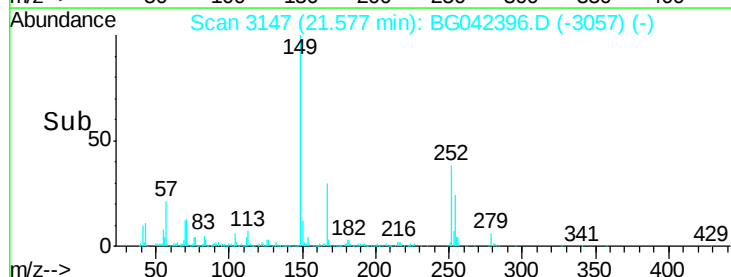
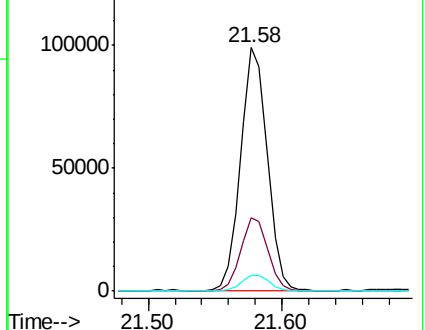
279 6.4 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

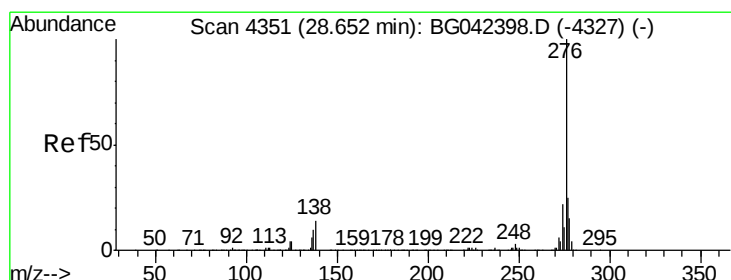
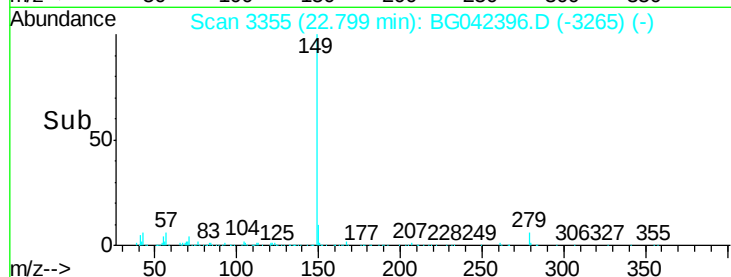
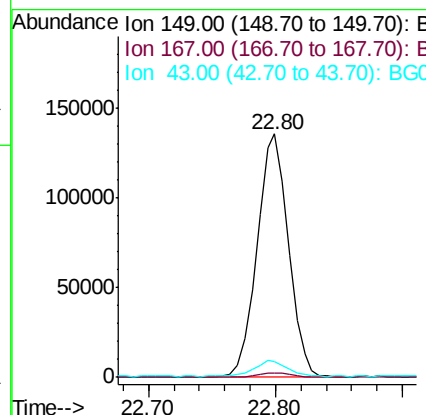
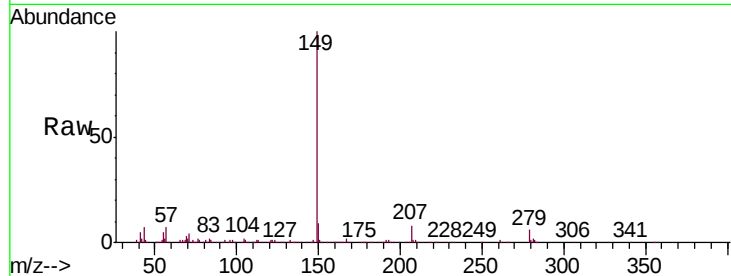




#85
Di-n-octyl phthalate
Concen: 10.470 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

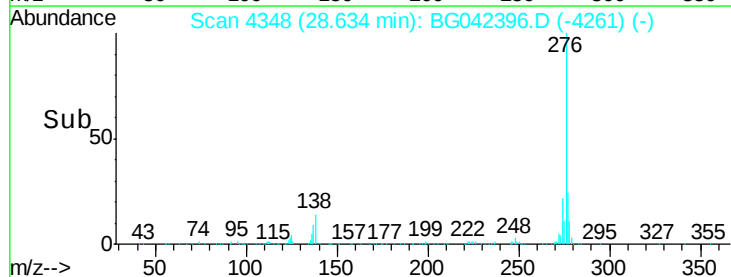
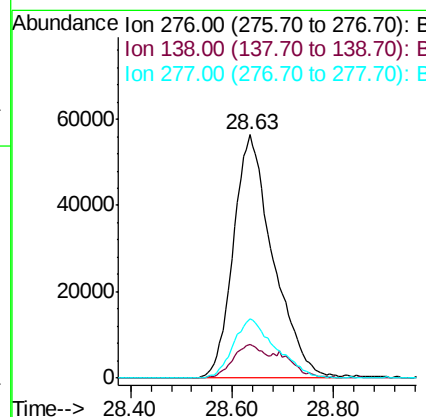
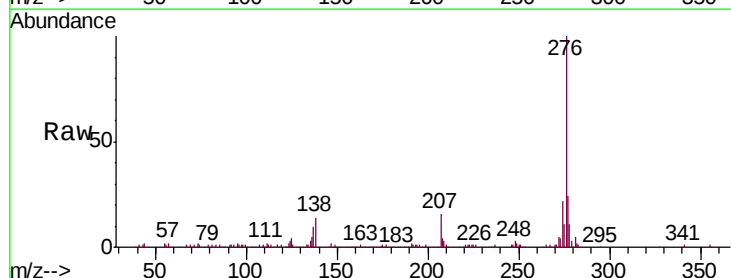
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

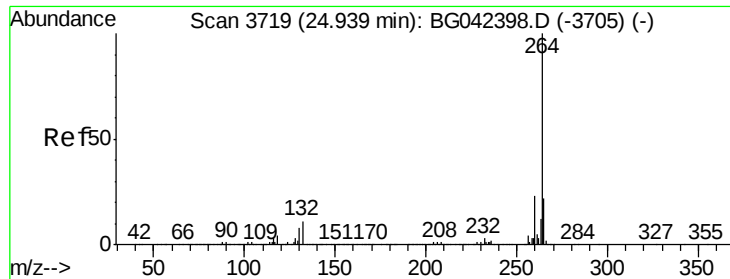
Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.6	2.4
43	6.8	5.3	7.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 10.231 ng
RT: 28.63 min Scan# 4348
Delta R.T. -0.02 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.2	9.2	13.8
277	26.1	21.0	31.6



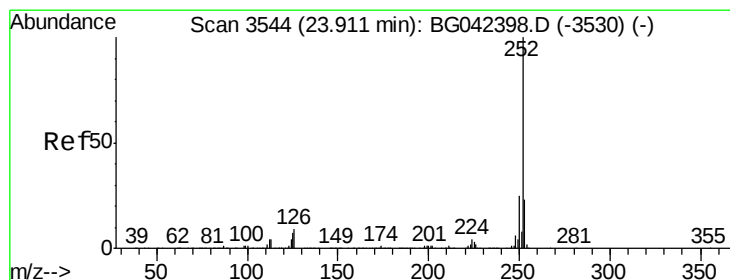
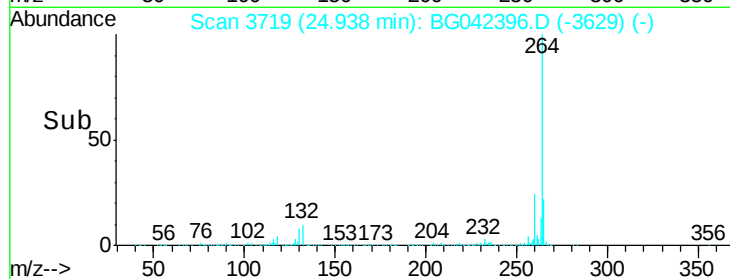
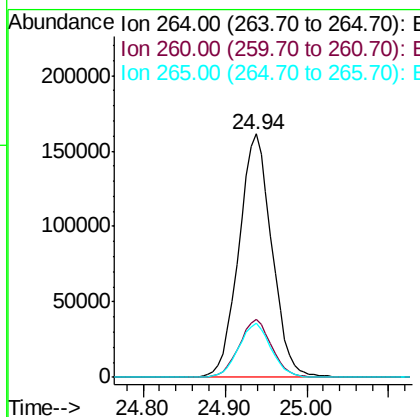
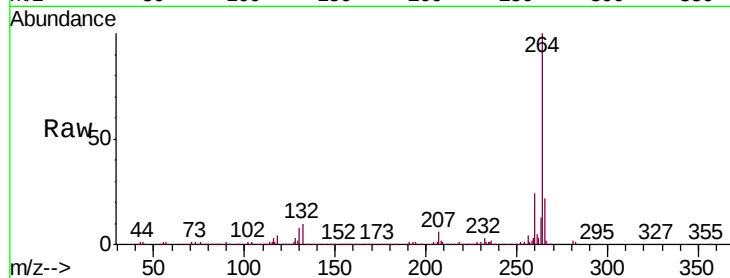


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion: 264 Resp: 452232

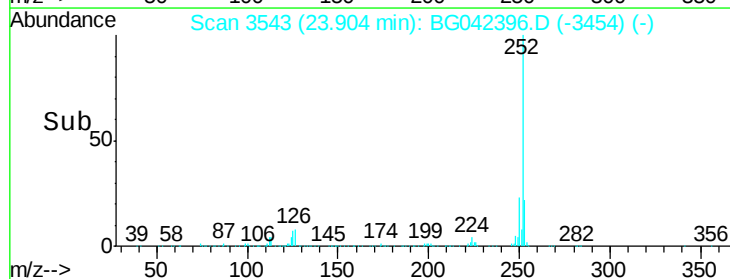
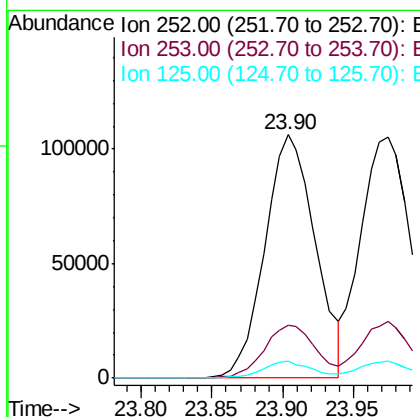
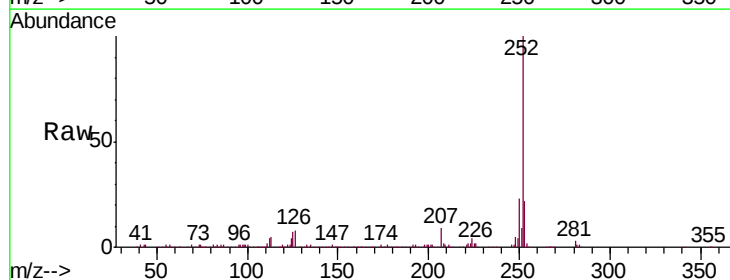
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	22.1	17.6	26.4

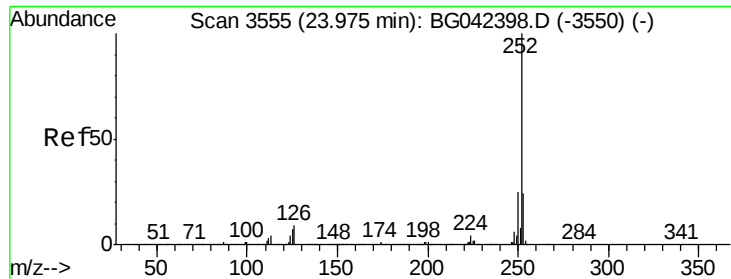


#88
Benzo(b)fluoranthene
Concen: 10.664 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion: 252 Resp: 265085

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.6	27.8
125	6.9	5.6	8.4

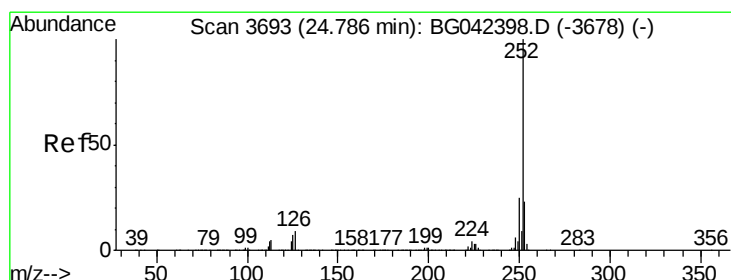
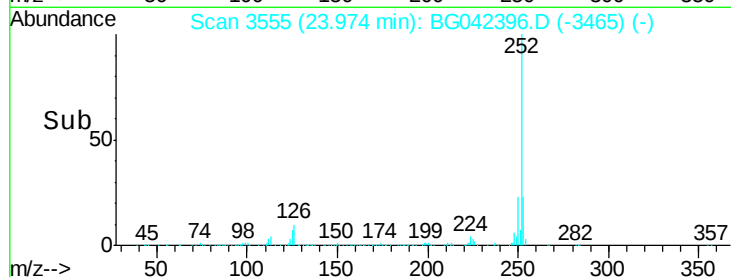
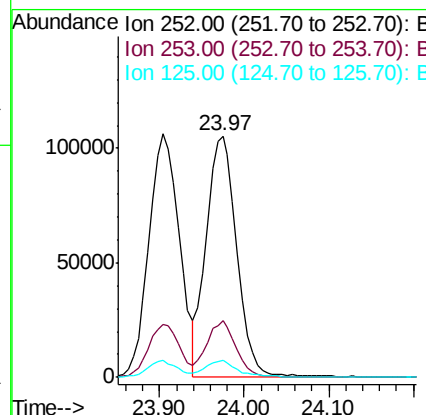
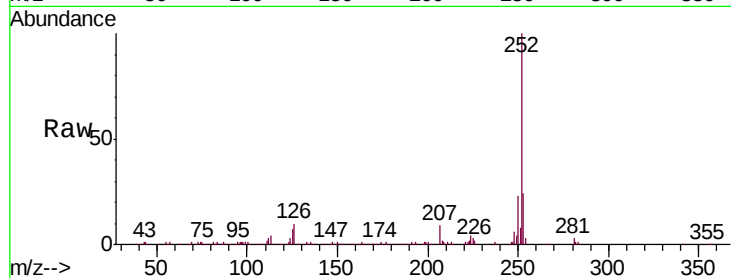




#89
Benzo(k)fluoranthene
Concen: 10.880 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

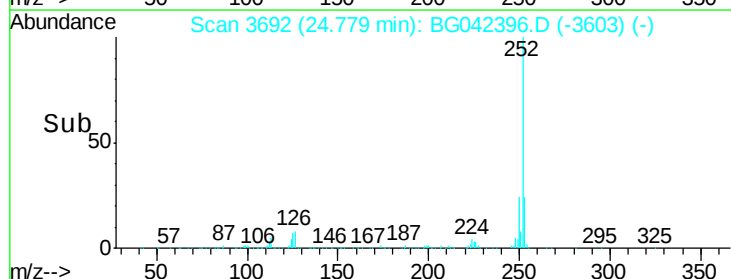
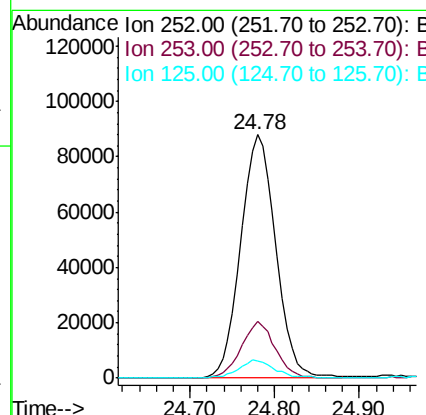
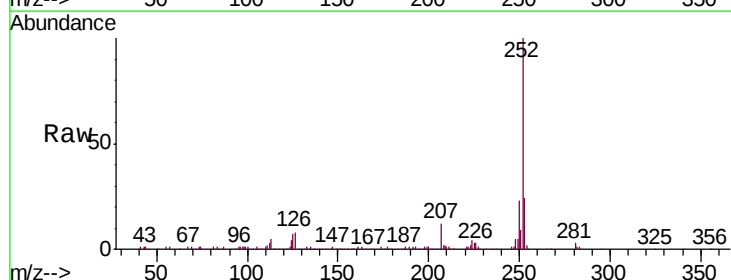
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

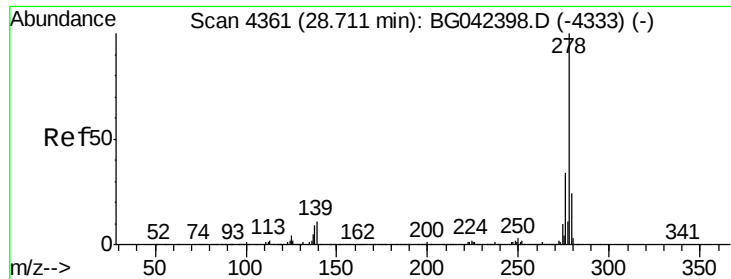
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.6	27.8
125	7.2	5.8	8.6



#90
Benzo(a)pyrene
Concen: 10.642 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	6.9	6.0	9.0





#91

Dibenzo(a,h)anthracene

Concen: 10.659 ng

RT: 28.70 min Scan# 4359

Delta R.T. -0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

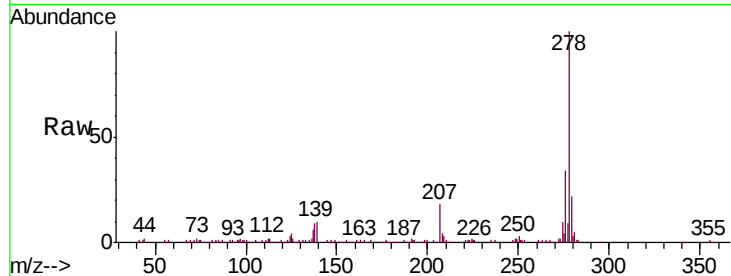
Instrument :

BNA_G

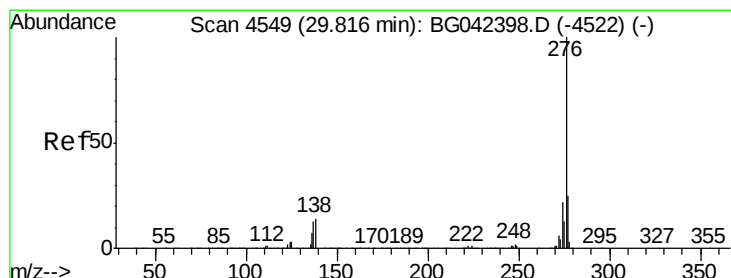
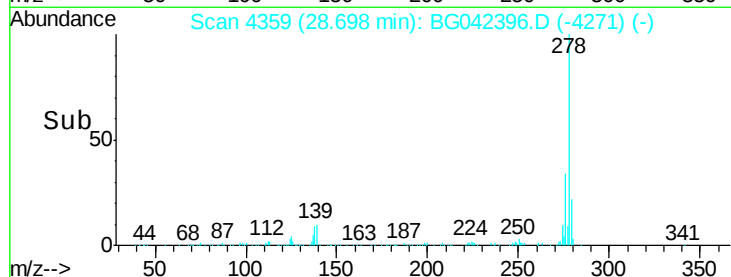
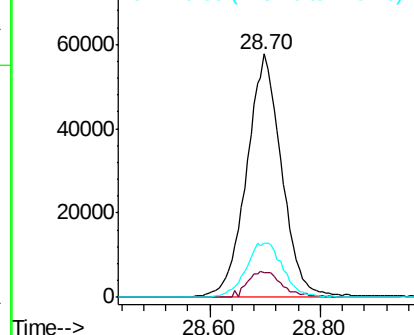
ClientSampleId :

SSTDICC010

Tgt Ion:	278	Resp:	253267
Ion	Ratio	Lower	Upper
278	100		
139	10.0	8.8	13.2
279	22.3	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



#92

Benzo(g,h,i)perylene

Concen: 10.628 ng

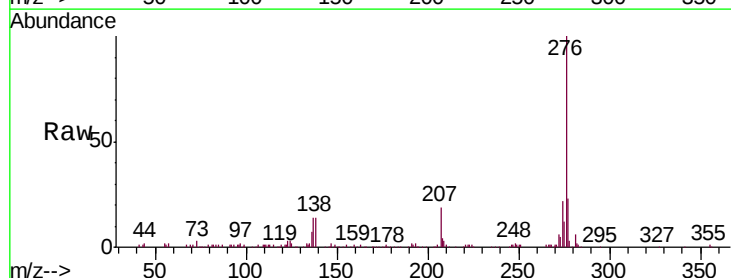
RT: 29.80 min Scan# 4546

Delta R.T. -0.02 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Tgt Ion:	276	Resp:	251646
Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.8	29.8
138	13.9	11.4	17.0



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

