

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081919\
 Data File : BG042321.D
 Acq On : 19 Aug 2019 9:50
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 19 11:44:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 11:30:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	67387	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	284099	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	211020	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	465306	20.00	ng	0.00
76) Chrysene-d12	21.70	240	453024	20.00	ng	0.00
87) Perylene-d12	24.94	264	543113	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	133716	38.61	ng	0.00
7) Phenol-d6	7.17	99	184055	39.42	ng	0.00
23) Nitrobenzene-d5	9.17	82	165104	39.99	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	116073	48.43	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	542329	45.33	ng	0.00
79) Terphenyl-d14	20.03	244	929929	46.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	29509	18.102	ng	97
3) Pyridine	3.84	79	73071	16.346	ng	96
4) n-Nitrosodimethylamine	3.75	42	25109	14.169	ng	88
6) Aniline	7.32	93	123013	18.709	ng	99
8) 2-Chlorophenol	7.57	128	82603	20.828	ng	97
9) Benzaldehyde	7.14	77	55912	17.017	ng	100
10) Phenol	7.19	94	93113	19.168	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	74373	18.623	ng	99
12) 1,3-Dichlorobenzene	7.89	146	103891	20.071	ng	100
13) 1,4-Dichlorobenzene	8.04	146	106011	20.468	ng	98
14) 1,2-Dichlorobenzene	8.36	146	102174	20.674	ng	100
15) Benzyl Alcohol	8.25	79	60336	16.425	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.53	45	102475	14.423	ng	98
17) 2-Methylphenol	8.45	107	69853	19.772	ng	98
18) Hexachloroethane	9.10	117	35665	20.108	ng	94
19) n-Nitroso-di-n-propylamine	8.82	70	60183	17.753	ng	98
20) 3+4-Methylphenols	8.78	107	96343	19.928	ng	99
22) Acetophenone	8.83	105	124791	19.638	ng	# 97
24) Nitrobenzene	9.22	77	83374	19.170	ng	99
25) Isophorone	9.74	82	168029	18.710	ng	98
26) 2-Nitrophenol	9.93	139	50124	24.832	ng	99
27) 2,4-Dimethylphenol	9.99	122	71591	20.095	ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	106950	19.057	ng	99
29) 2,4-Dichlorophenol	10.48	162	95874	22.099	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	118431	21.527	ng	97
31) Naphthalene	10.88	128	274461	21.108	ng	99
32) Benzoic acid	10.11	122	32819	14.935	ng	98
33) 4-Chloroaniline	10.98	127	122848	19.923	ng	99
34) Hexachlorobutadiene	11.17	225	77487	20.869	ng	98
35) Caprolactam	11.74	113	30761	20.402	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	91165	21.195	ng	98
37) 2-Methylnaphthalene	12.49	142	220817	21.455	ng	98
38) 1-Methylnaphthalene	12.71	142	211645	21.700	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	141596	21.198	ng	98

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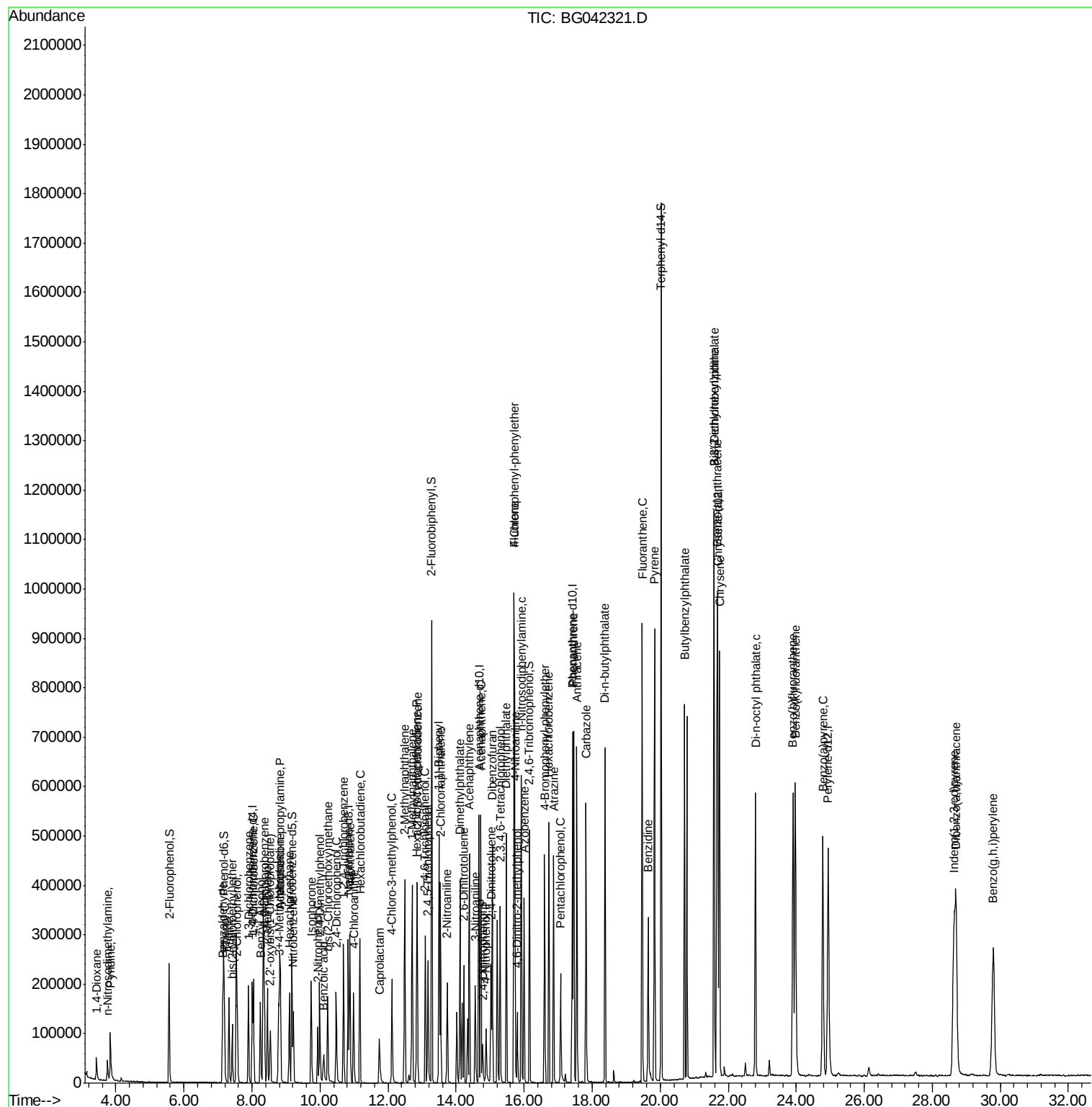
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	62970	16.767	ng	100
43) 2,4,6-Trichlorophenol	13.09	196	94270	22.329	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	93784	21.376	ng	99
46) 1,1'-Biphenyl	13.50	154	290734	21.433	ng	100
47) 2-Chloronaphthalene	13.54	162	242648	21.010	ng	97
48) 2-Nitroaniline	13.74	65	55488	18.944	ng	97
49) Acenaphthylene	14.39	152	372801	21.580	ng	98
50) Dimethylphthalate	14.12	163	317963	22.063	ng	100
51) 2,6-Dinitrotoluene	14.23	165	70244	23.310	ng	98
52) Acenaphthene	14.73	154	222765	19.826	ng	98
53) 3-Nitroaniline	14.56	138	69704	21.621	ng	98
54) 2,4-Dinitrophenol	14.78	184	33673	23.399	ng	99
55) Dibenzofuran	15.06	168	374384	21.784	ng	98
56) 4-Nitrophenol	14.88	139	45863	18.741	ng	99
57) 2,4-Dinitrotoluene	15.03	165	100257	24.192	ng	95
58) Fluorene	15.71	166	302747	21.951	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	91769	21.120	ng	98
60) Diethylphthalate	15.48	149	306136	21.637	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	179561	21.326	ng	96
62) 4-Nitroaniline	15.73	138	73036	20.915	ng	97
63) Azobenzene	16.00	77	211415	18.292	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	54205	26.562	ng	96
66) n-Nitrosodiphenylamine	15.92	169	274330	21.644	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	122408	21.356	ng	98
68) Hexachlorobenzene	16.73	284	130593	21.779	ng	98
69) Atrazine	16.87	200	103045	20.692	ng	100
70) Pentachlorophenol	17.07	266	63101	18.524	ng	98
71) Phenanthrene	17.46	178	497293	22.297	ng	98
72) Anthracene	17.55	178	500278	22.490	ng	98
73) Carbazole	17.82	167	436500	21.863	ng	98
74) Di-n-butylphthalate	18.38	149	516322	22.812	ng	99
75) Fluoranthene	19.47	202	611956	22.573	ng	99
77) Benzidine	19.64	184	261924	17.713	ng	99
78) Pyrene	19.83	202	614510	22.894	ng	97
80) Butylbenzylphthalate	20.71	149	230403	22.389	ng	98
81) Benzo(a)anthracene	21.67	228	597782	22.303	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	235547	21.888	ng	96
83) Chrysene	21.74	228	572866	22.297	ng	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	328712	23.156	ng	99
85) Di-n-octyl phthalate	22.80	149	552671	23.134	ng	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	718639	21.130	ng	99
88) Benzo(b)fluoranthene	23.91	252	630680	21.227	ng	98
89) Benzo(k)fluoranthene	23.97	252	622200	21.499	ng	97
90) Benzo(a)pyrene	24.79	252	595533	20.900	ng	100
91) Dibenzo(a,h)anthracene	28.70	278	584966	20.907	ng	98
92) Benzo(g,h,i)perylene	29.79	276	574226	20.542	ng	99

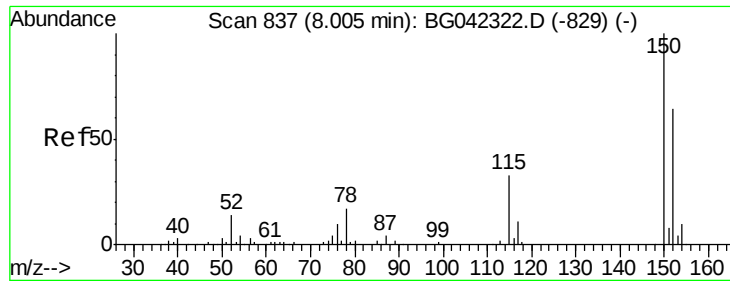
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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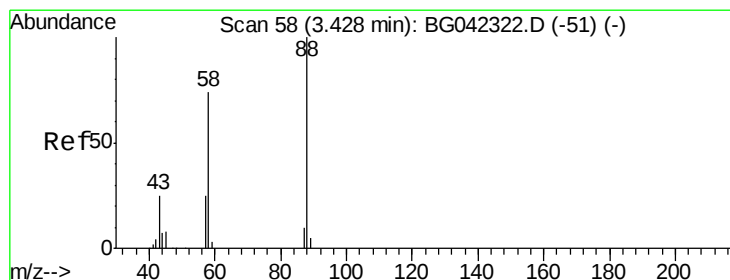
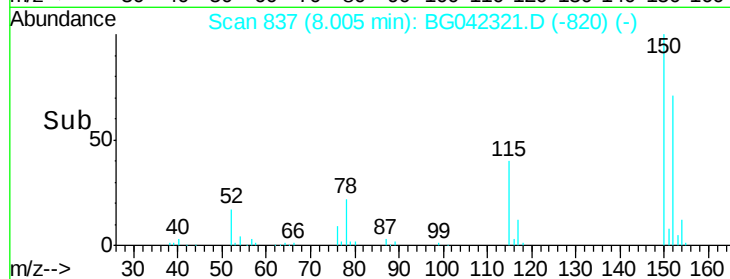
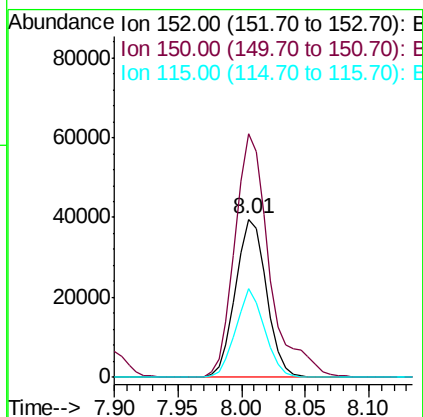
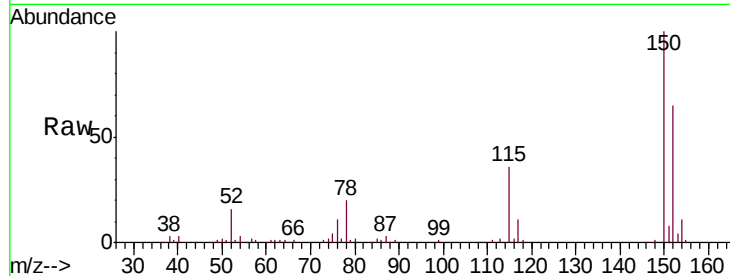


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

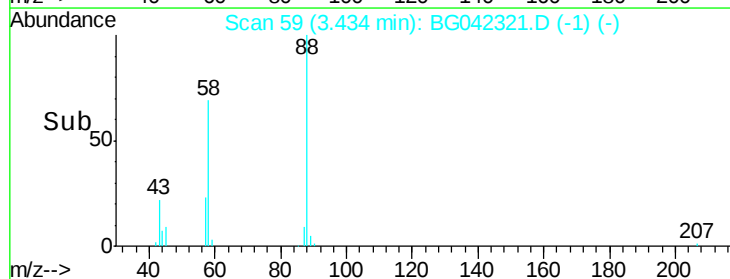
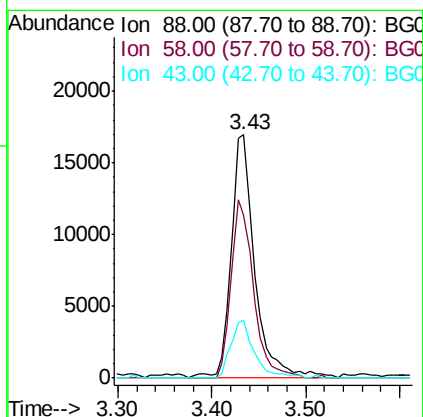
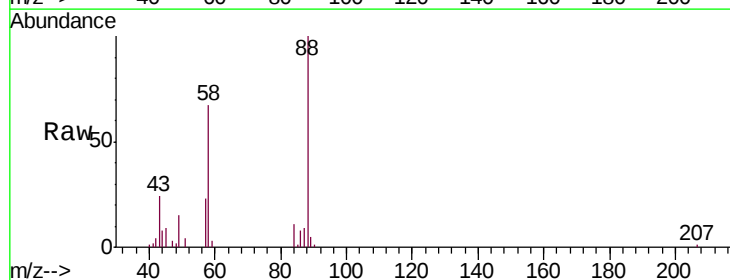
Tgt Ion:152 Resp: 67387
Ion Ratio Lower Upper
152 100
150 153.9 124.3 186.5
115 55.9 40.5 60.7

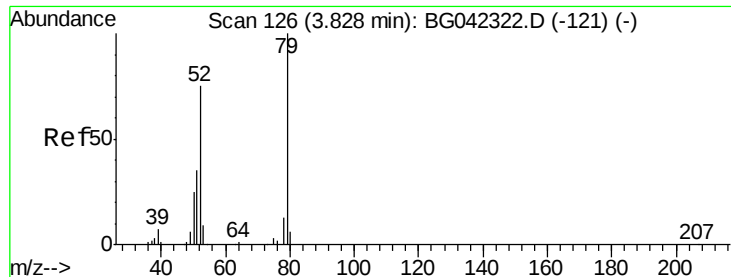


#2

1,4-Dioxane
Concen: 18.102 ng
RT: 3.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Tgt Ion: 88 Resp: 29509
Ion Ratio Lower Upper
88 100
58 69.7 58.6 88.0
43 23.7 19.4 29.0





#3

Pyridine

Concen: 16.346 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

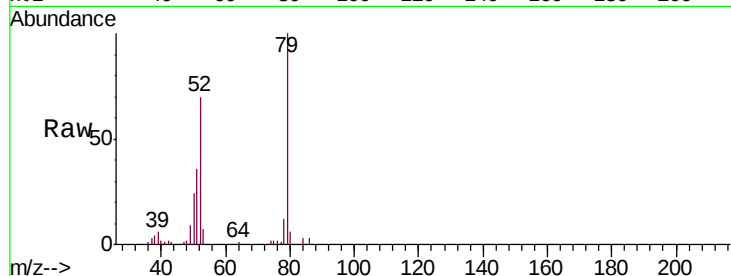
Tgt Ion: 79 Resp: 73071

Ion Ratio Lower Upper

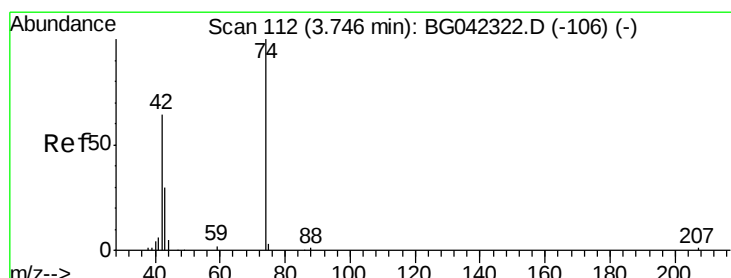
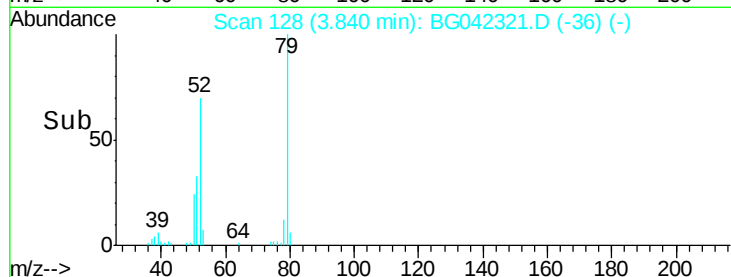
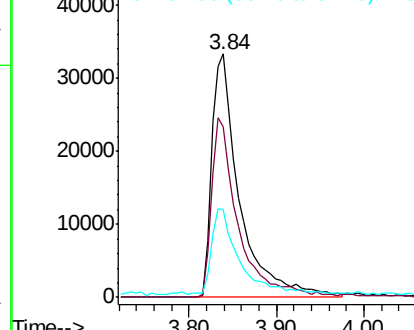
79 100

52 70.2 60.0 90.0

51 35.7 28.6 42.8



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: 14.169 ng

RT: 3.75 min Scan# 113

Delta R.T. 0.01 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

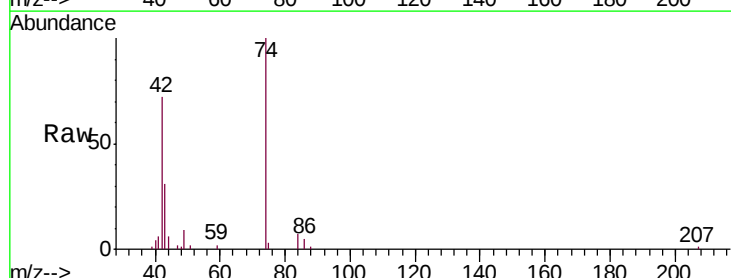
Tgt Ion: 42 Resp: 25109

Ion Ratio Lower Upper

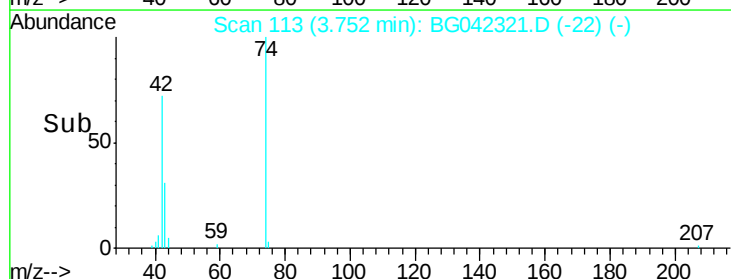
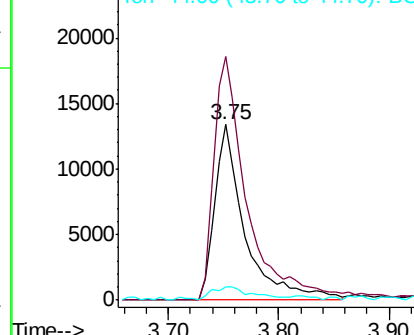
42 100

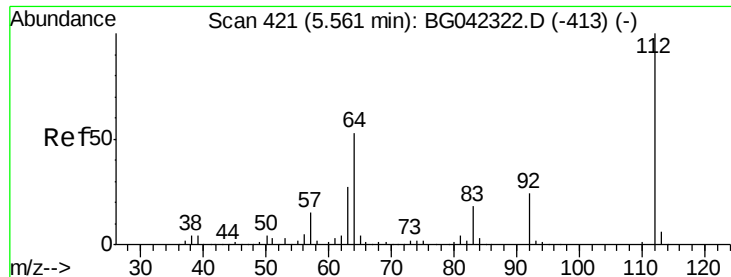
74 138.8 124.2 186.2

44 7.9 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: 38.607 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

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ClientSampleID :

SSTDICC020

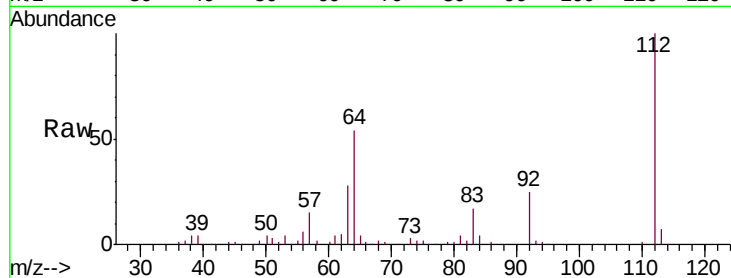
Tgt Ion: 112 Resp: 133716

Ion Ratio Lower Upper

112 100

64 53.9 42.5 63.7

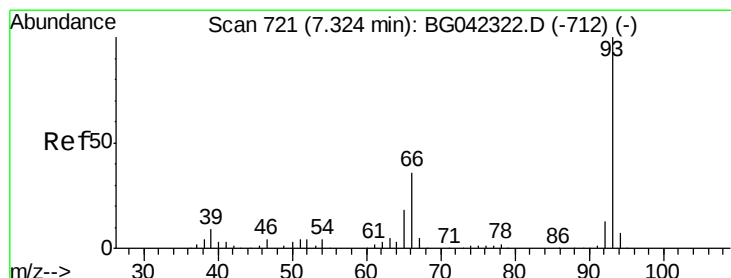
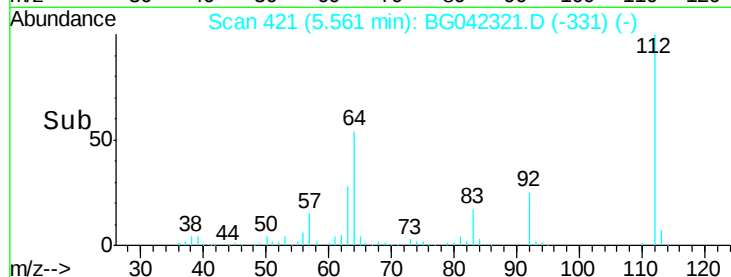
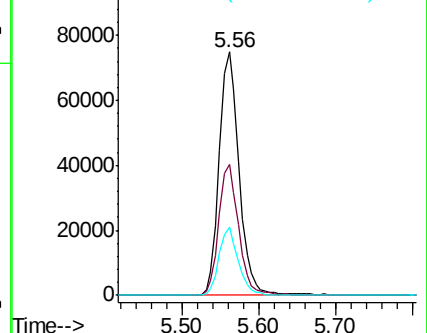
63 28.0 21.7 32.5



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: 18.709 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

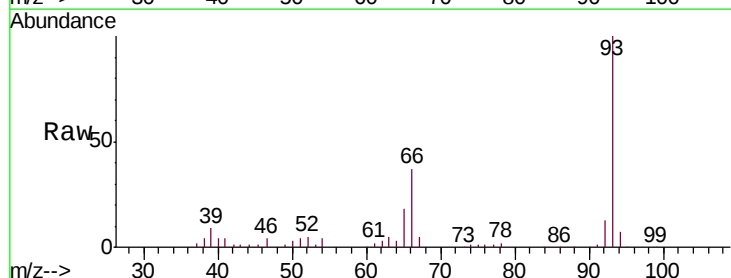
Tgt Ion: 93 Resp: 123013

Ion Ratio Lower Upper

93 100

66 37.0 29.1 43.7

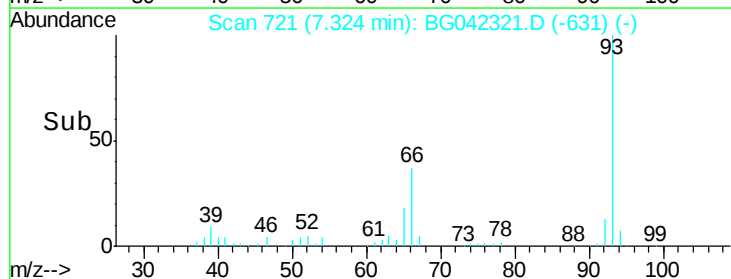
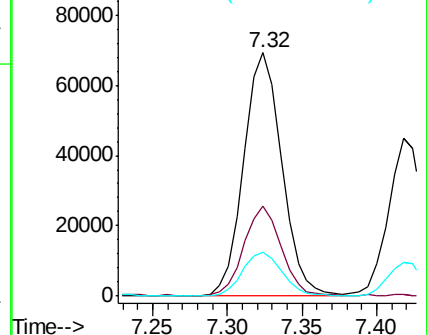
65 18.3 14.7 22.1

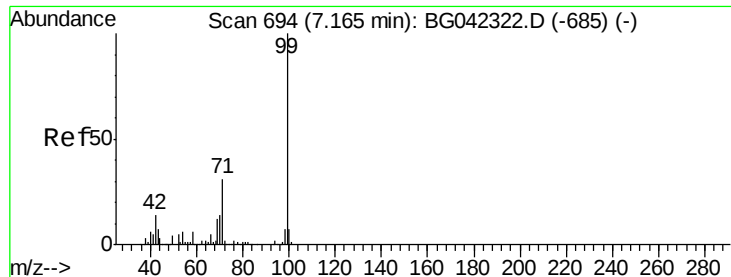


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 39.417 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

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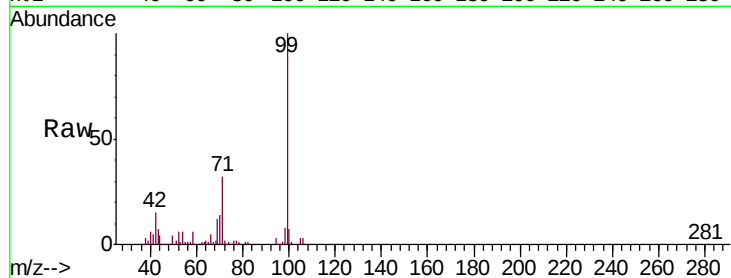
Tgt Ion: 99 Resp: 184055

Ion Ratio Lower Upper

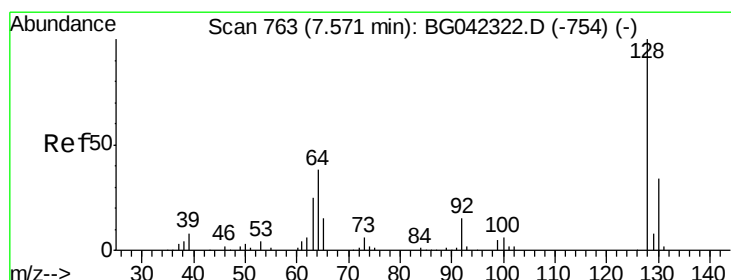
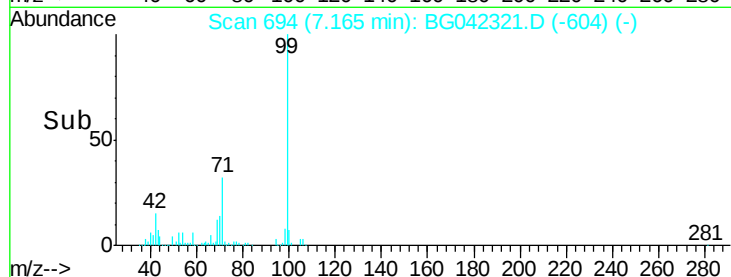
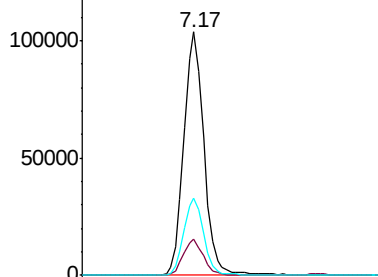
99 100

42 14.7 11.4 17.0

71 31.6 25.1 37.7



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: 20.828 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

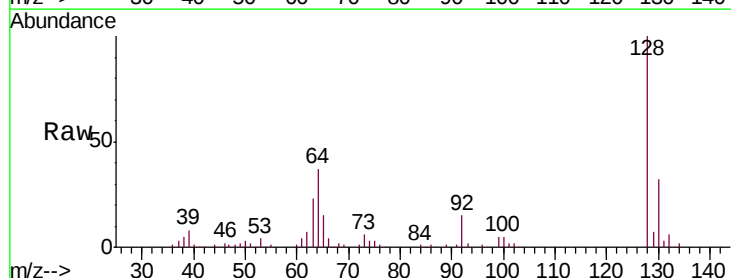
Tgt Ion: 128 Resp: 82603

Ion Ratio Lower Upper

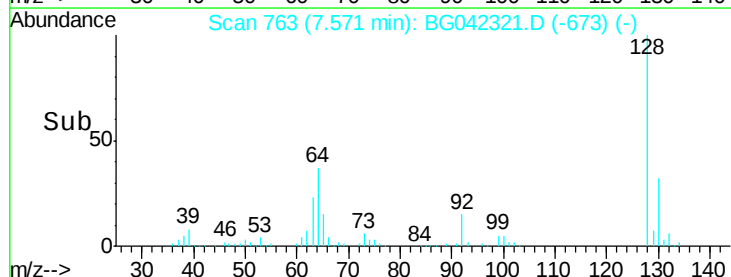
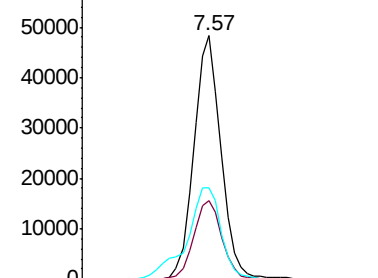
128 100

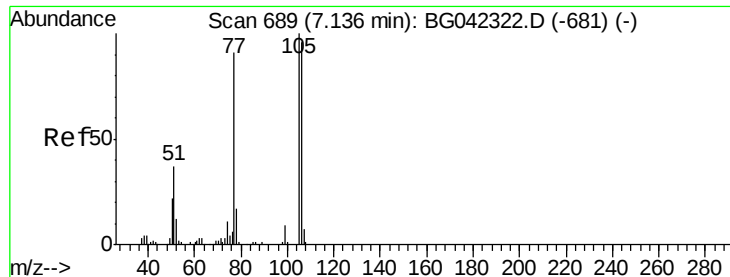
130 32.3 13.5 53.5

64 37.3 19.8 59.8



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





#9

Benzaldehyde

Concen: 17.017 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

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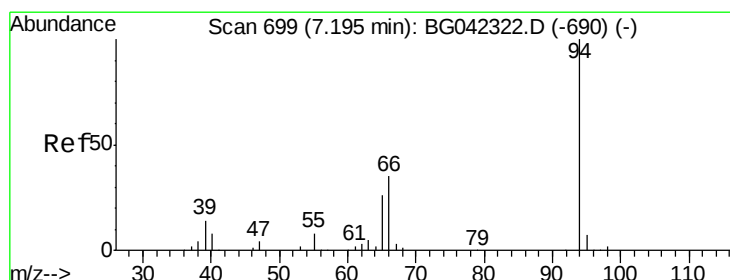
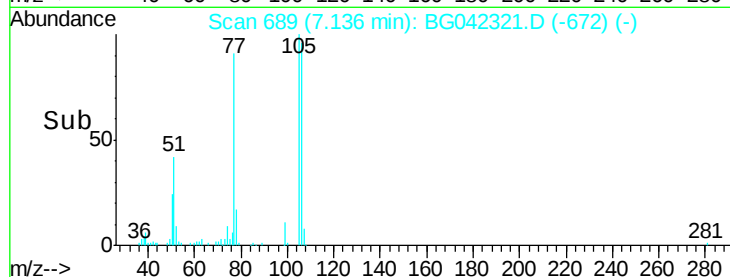
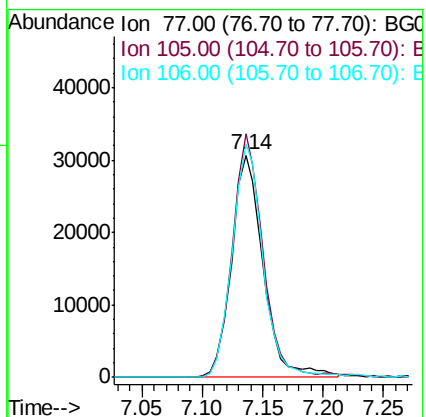
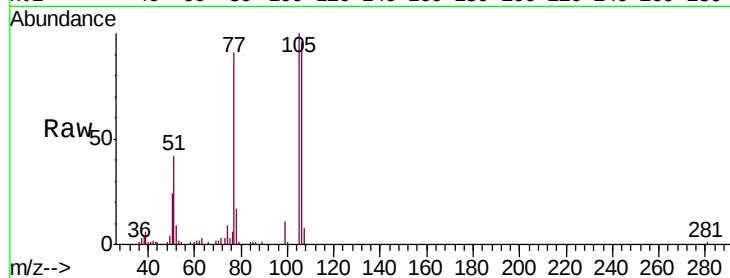
Tgt Ion: 77 Resp: 55912

Ion Ratio Lower Upper

77 100

105 109.6 89.8 129.8

106 105.2 85.1 125.1



#10

Phenol

Concen: 19.168 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

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Acq: 19 Aug 2019 9:50

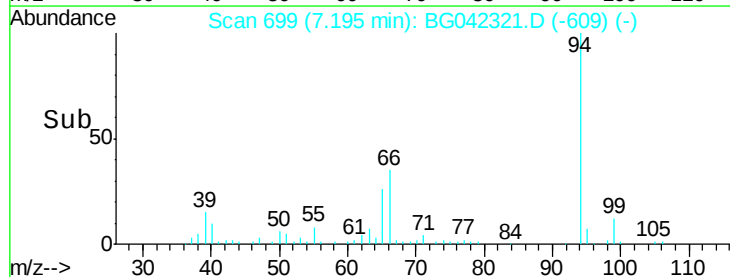
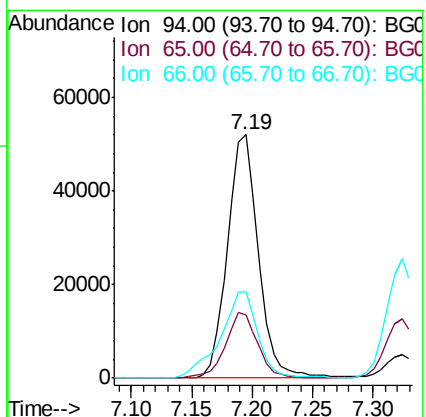
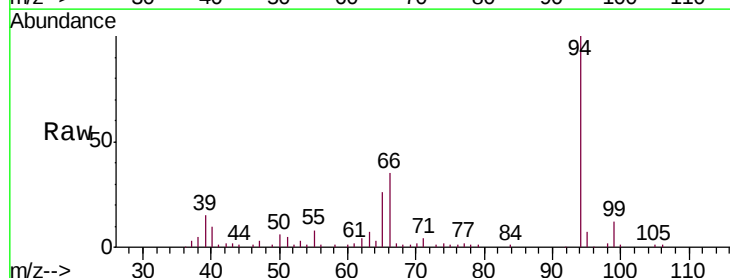
Tgt Ion: 94 Resp: 93113

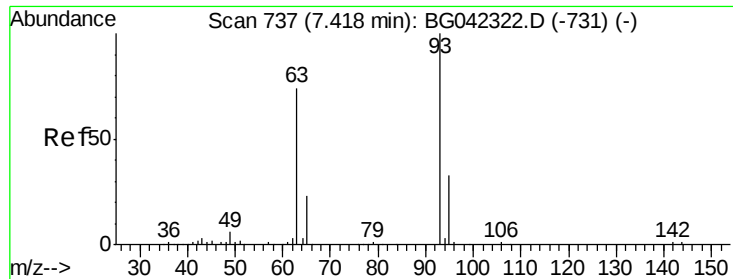
Ion Ratio Lower Upper

94 100

65 25.9 6.1 46.1

66 35.2 15.7 55.7

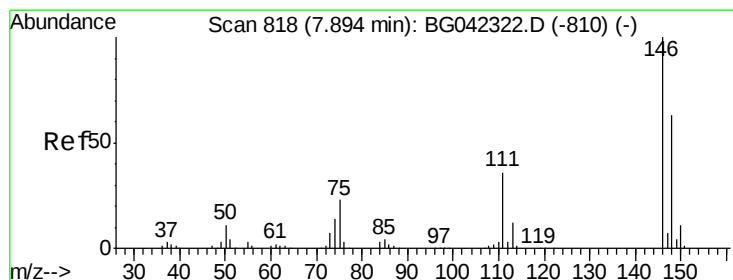
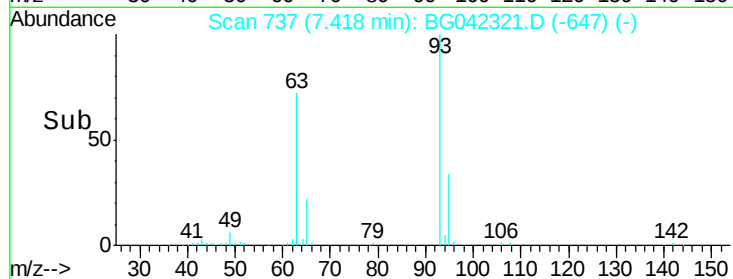
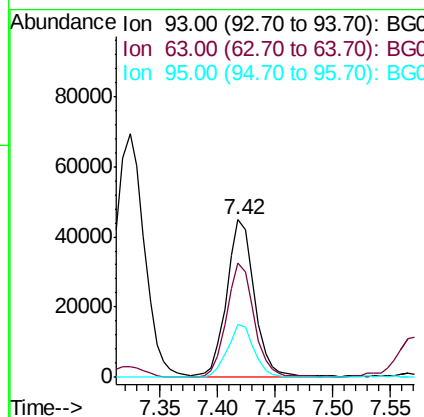
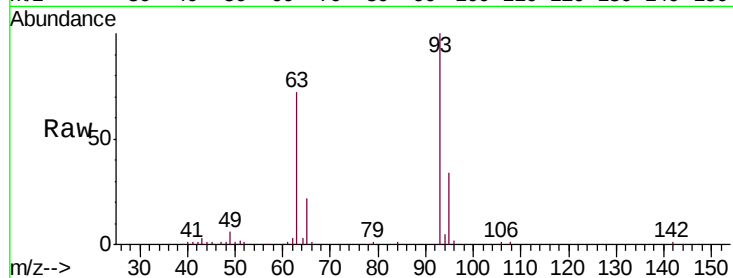




#11
 bis(2-Chloroethyl)ether
 Concen: 18.623 ng
 RT: 7.42 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

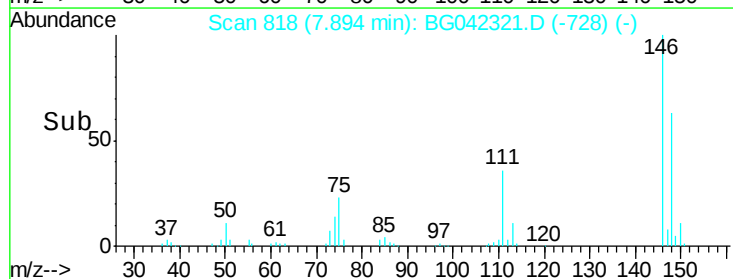
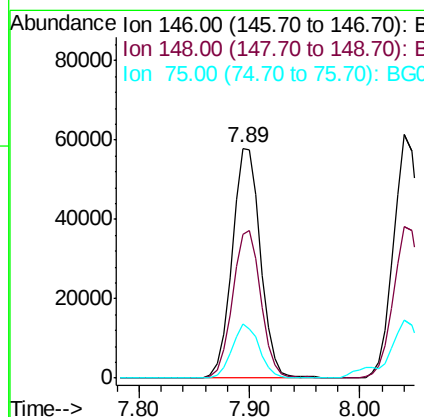
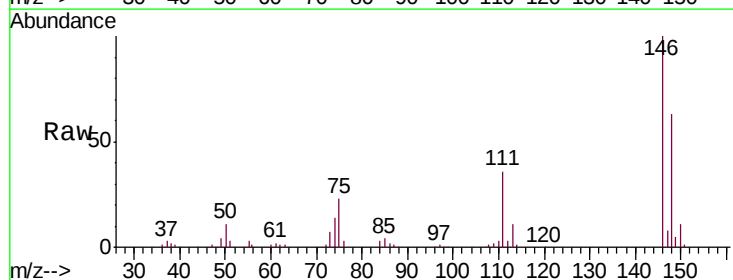
Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC020

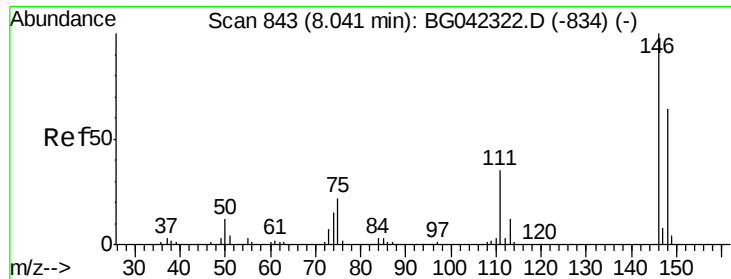
Tgt Ion: 93 Resp: 74373
 Ion Ratio Lower Upper
 93 100
 63 72.3 53.0 93.0
 95 34.0 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 20.071 ng
 RT: 7.89 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion: 146 Resp: 103891
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.2 75.2
 75 23.4 18.2 27.4

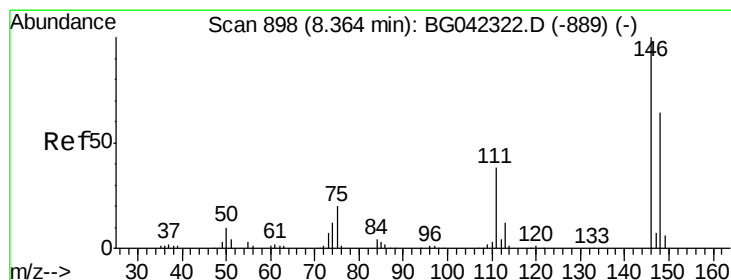
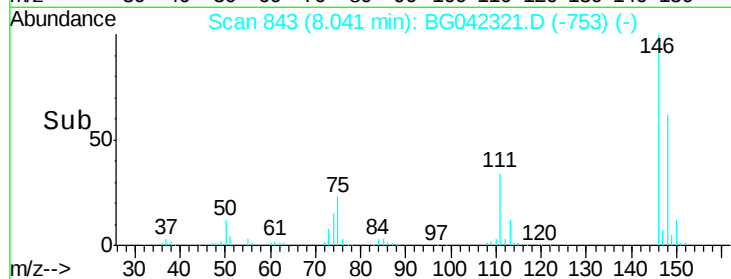
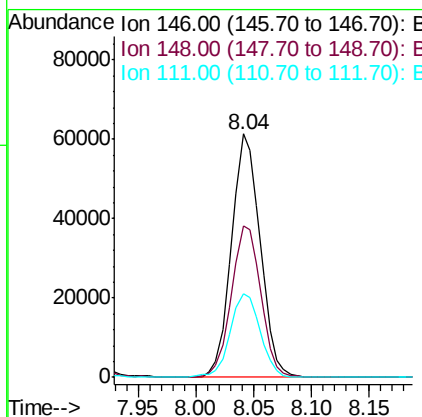
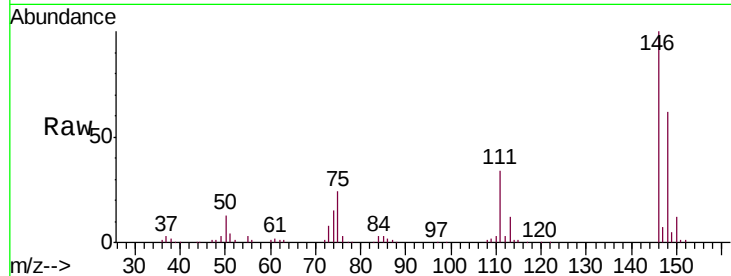




#13
 1,4-Dichlorobenzene
 Concen: 20.468 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

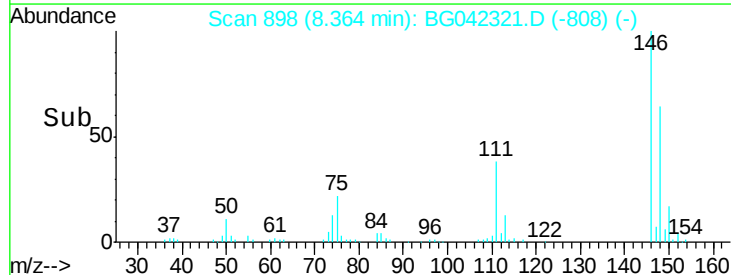
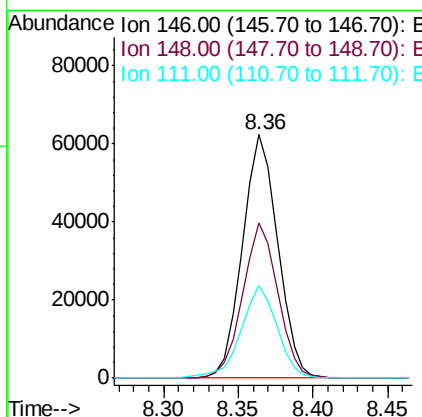
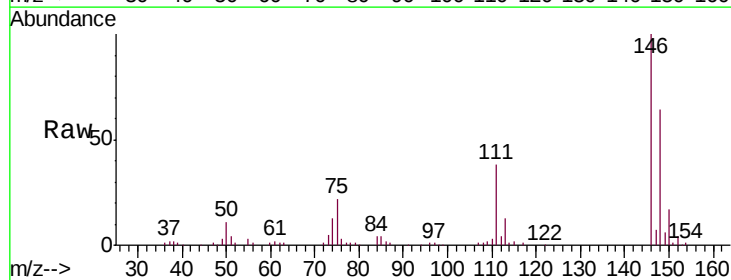
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

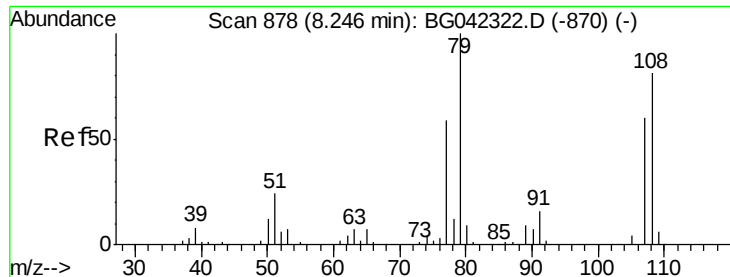
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.9	76.3
111	34.1	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 20.674 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.4
111	37.9	30.6	46.0





#15

Benzyl Alcohol

Concen: 16.425 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

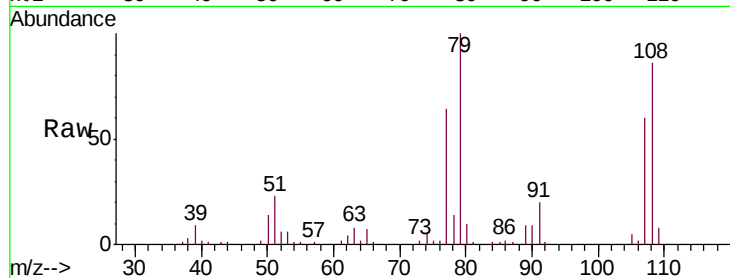
Tgt Ion: 79 Resp: 60336

Ion Ratio Lower Upper

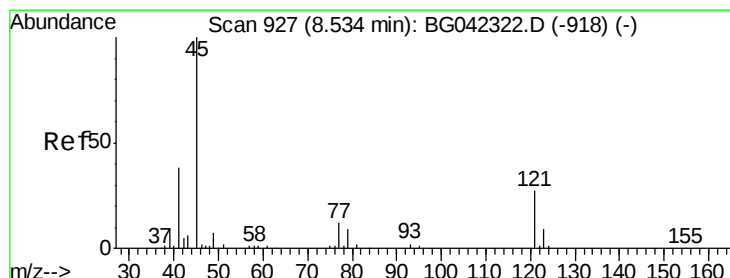
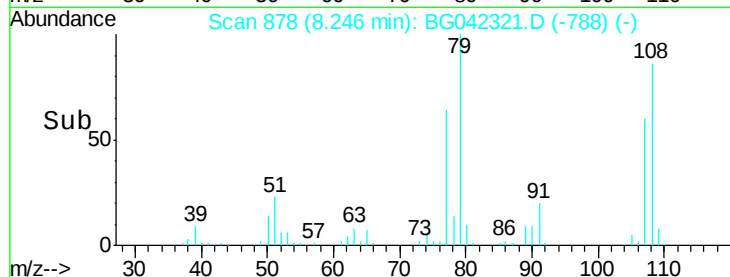
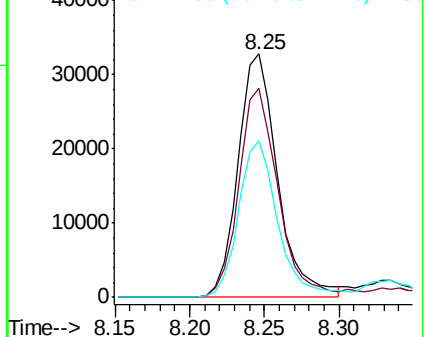
79 100

108 85.6 64.8 97.2

77 64.3 47.6 71.4



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: 14.423 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

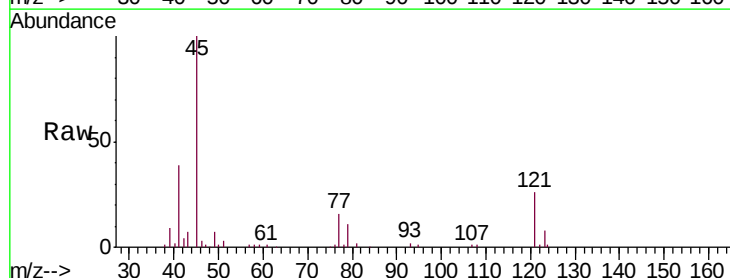
Tgt Ion: 45 Resp: 102475

Ion Ratio Lower Upper

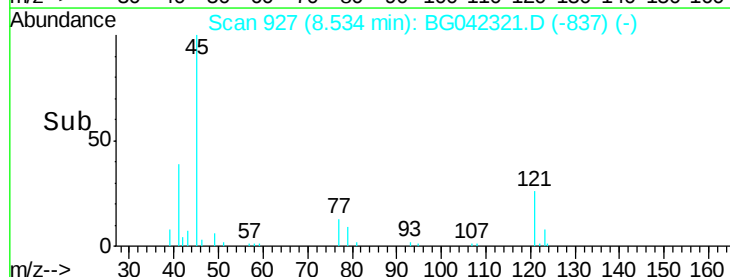
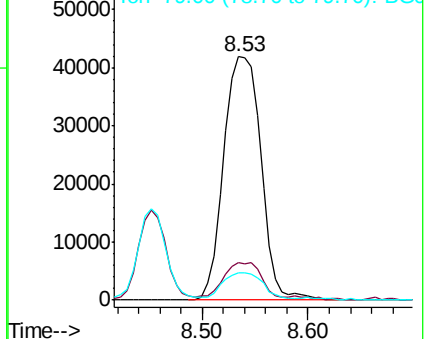
45 100

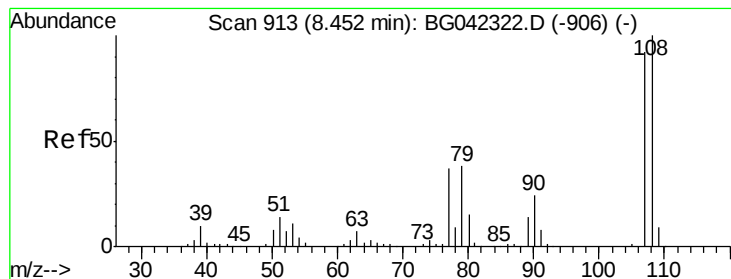
77 15.6 0.0 34.6

79 11.2 0.0 31.4



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: 19.772 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tgt Ion:107 Resp: 69853

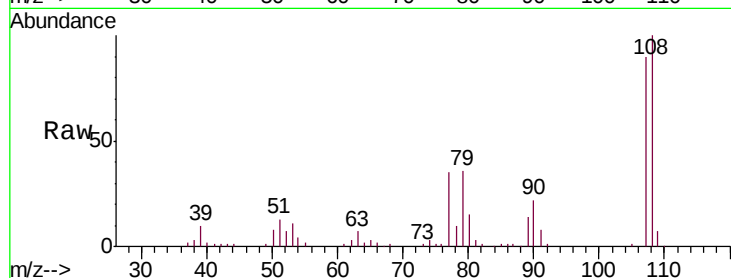
Ion Ratio Lower Upper

107 100

108 111.2 87.0 130.6

77 39.4 32.3 48.5

79 40.2 33.5 50.3



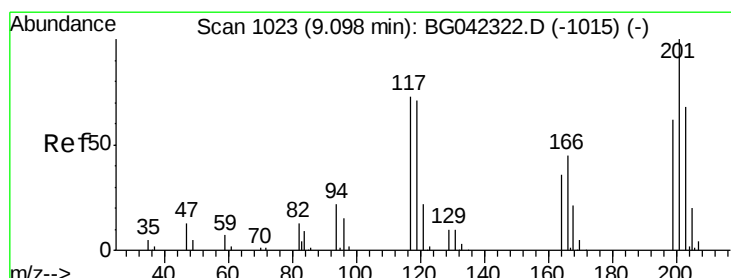
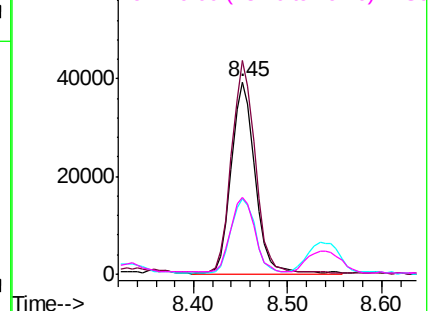
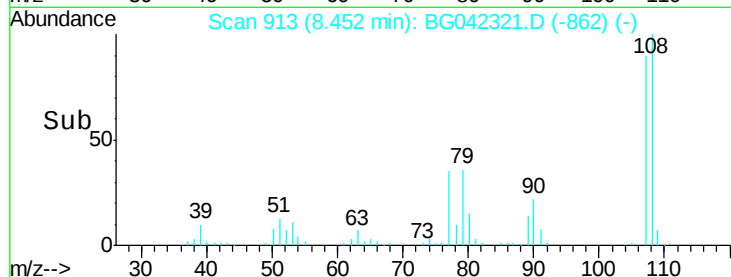
Abundance

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: 20.108 ng

RT: 9.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

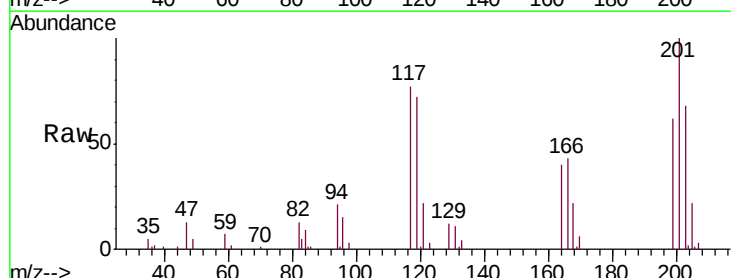
Tgt Ion:117 Resp: 35665

Ion Ratio Lower Upper

117 100

119 92.5 77.6 116.4

201 129.3 109.4 164.2

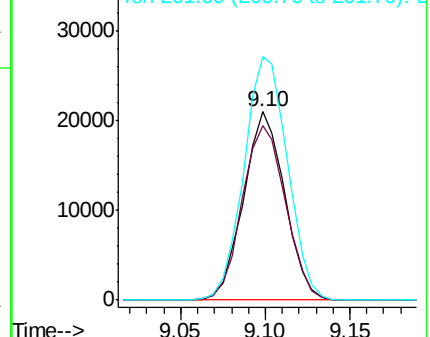
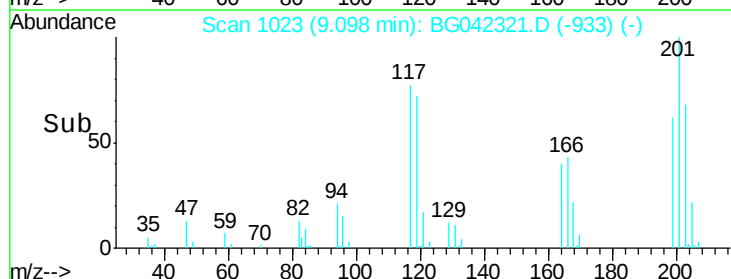


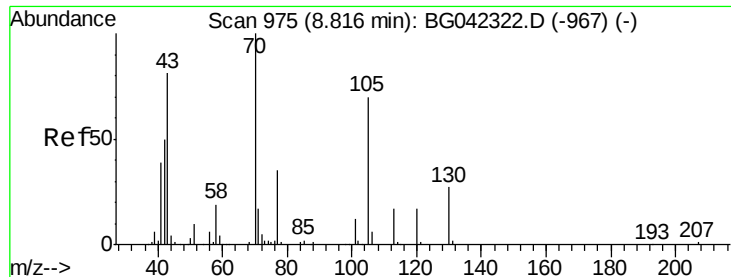
Abundance

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

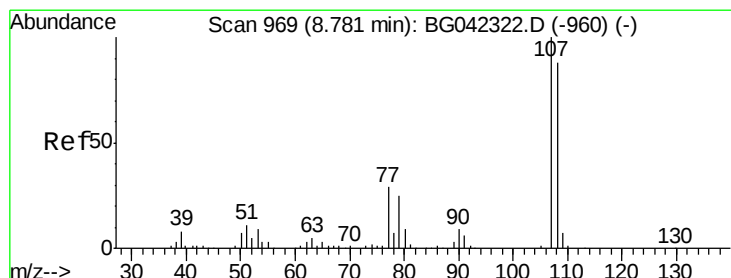
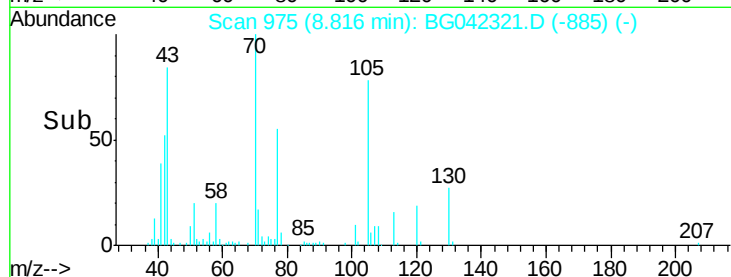
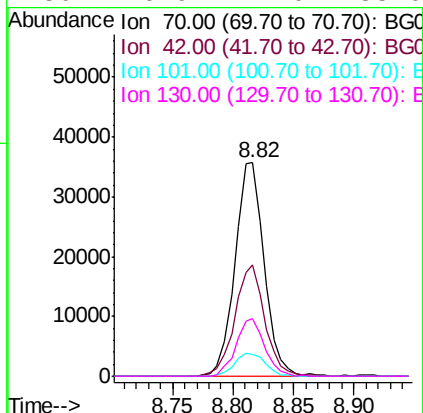
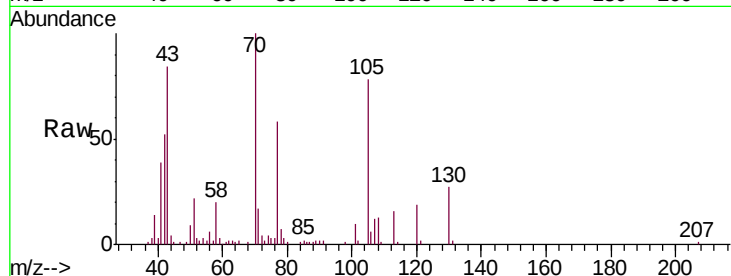




#19
n-Nitroso-di-n-propylamine
Concen: 17.753 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

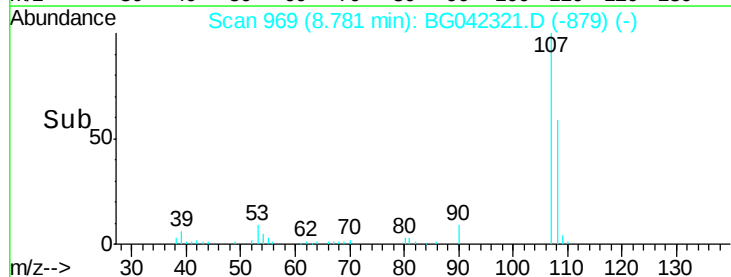
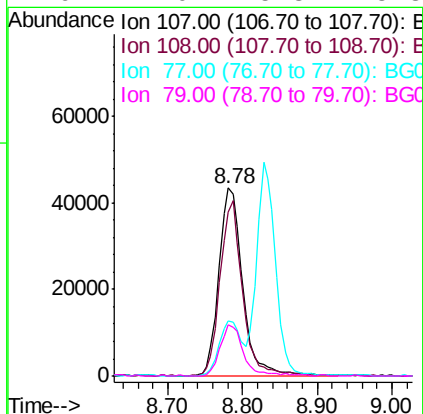
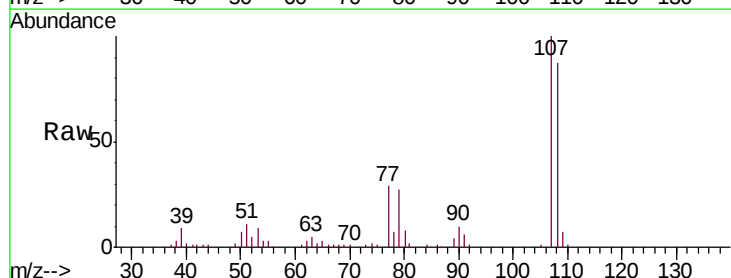
Instrument :
BNA_G
ClientSampled :
SSTDIC020

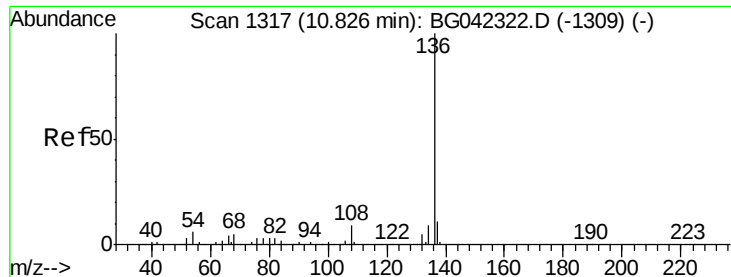
Tgt Ion:	70	Resp:	60183
Ion	Ratio	Lower	Upper
70	100		
42	51.9	40.5	60.7
101	10.3	9.3	13.9
130	26.9	22.0	33.0



#20
3+4-Methylphenols
Concen: 19.928 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Tgt Ion:	107	Resp:	96343
Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.8	107.8
77	29.2	9.1	49.1
79	27.0	5.3	45.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 284099

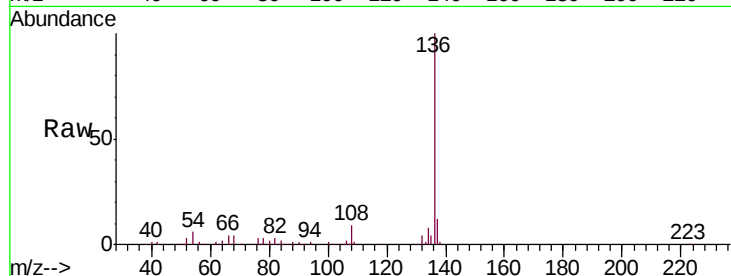
Ion Ratio Lower Upper

136 100

137 11.7 8.4 12.6

54 6.4 5.0 7.4

68 4.4 3.8 5.8

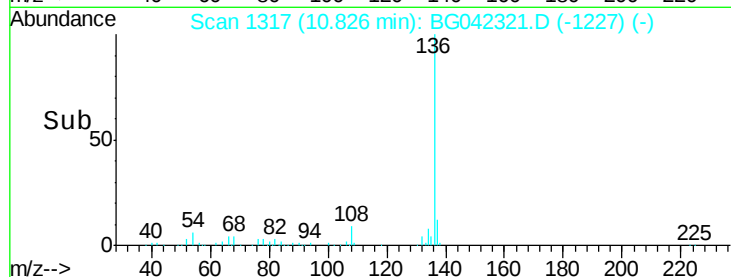


Abundance Ion 136.00 (135.70 to 136.70): E

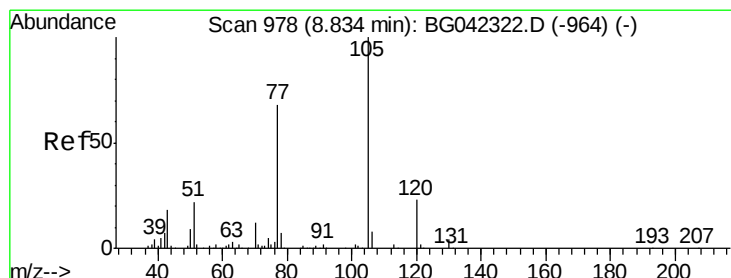
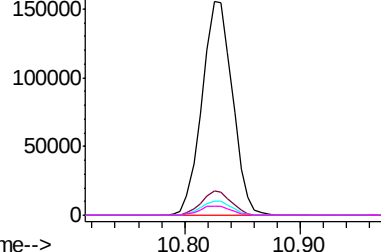
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 19.638 ng

RT: 8.83 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Tgt Ion:105 Resp: 124791

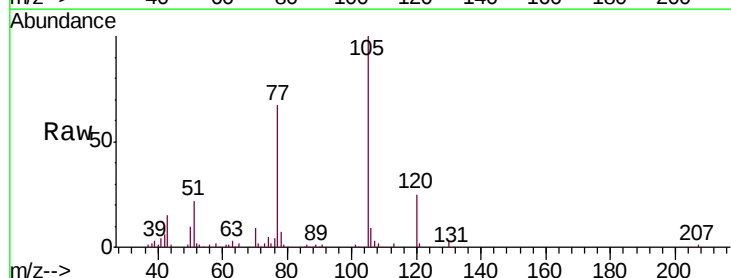
Ion Ratio Lower Upper

105 100

71 1.8 1.8 2.8#

51 22.1 17.5 26.3

120 25.4 18.4 27.6

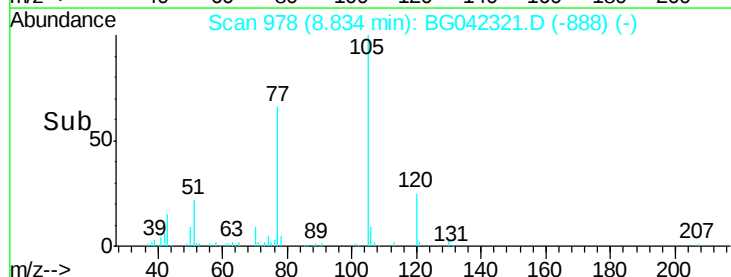


Abundance Ion 105.00 (104.70 to 105.70): E

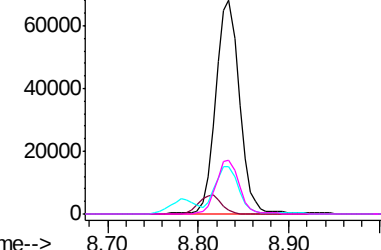
Ion 71.00 (70.70 to 71.70): BGC

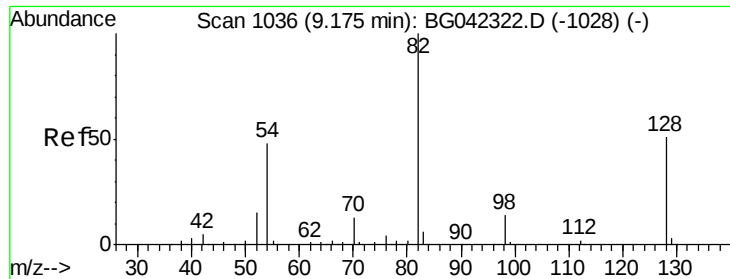
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

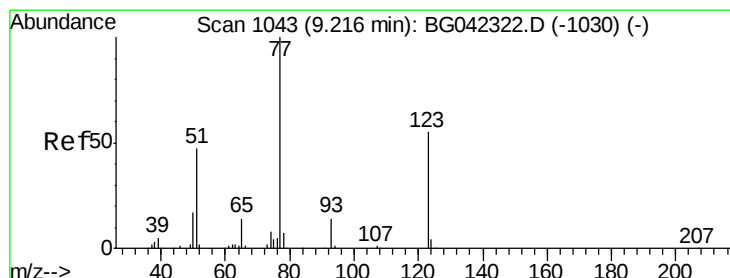
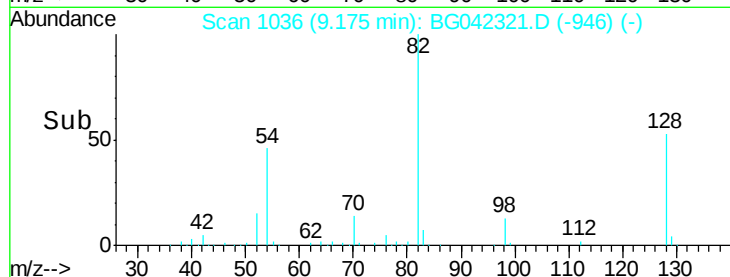
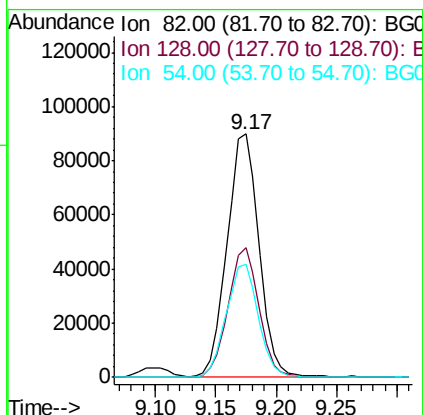
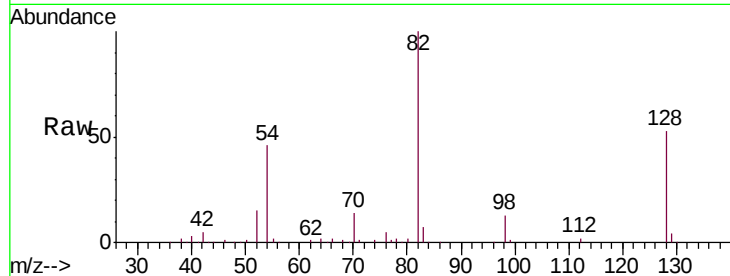




#23
 Nitrobenzene-d5
 Concen: 39.993 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

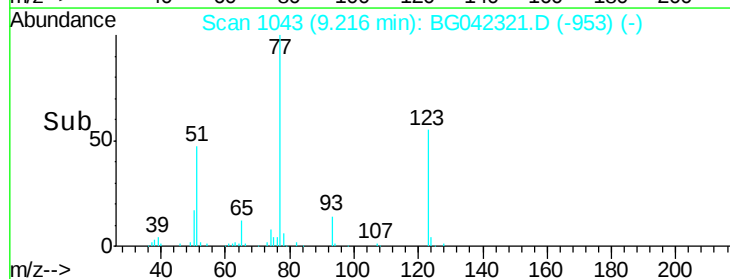
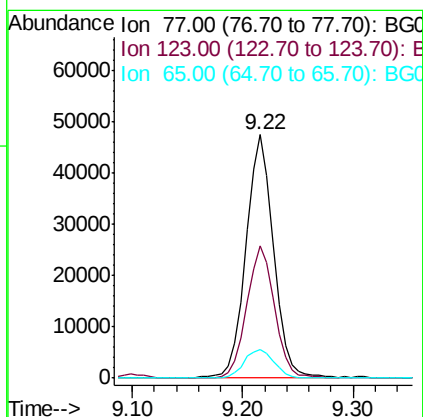
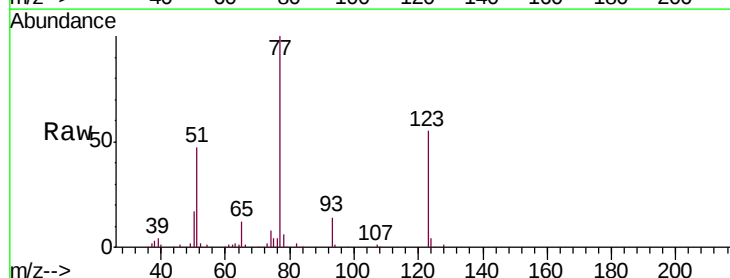
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

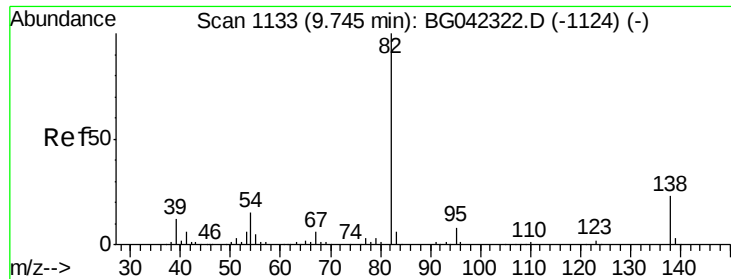
Tgt Ion: 82 Resp: 165104
 Ion Ratio Lower Upper
 82 100
 128 53.3 41.0 61.4
 54 46.3 38.0 57.0



#24
 Nitrobenzene
 Concen: 19.170 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion: 77 Resp: 83374
 Ion Ratio Lower Upper
 77 100
 123 54.6 43.7 65.5
 65 11.9 10.9 16.3

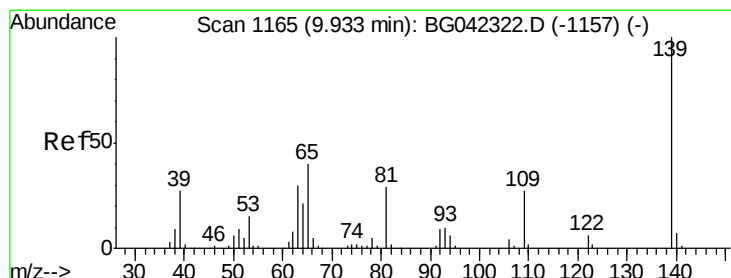
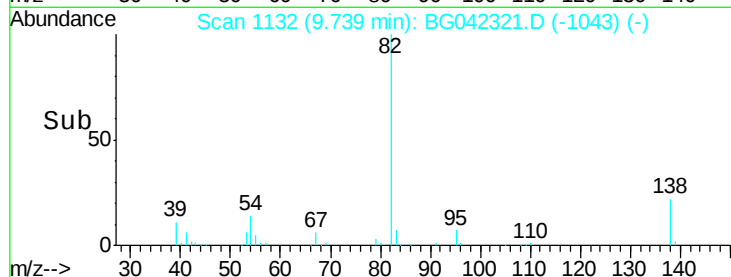
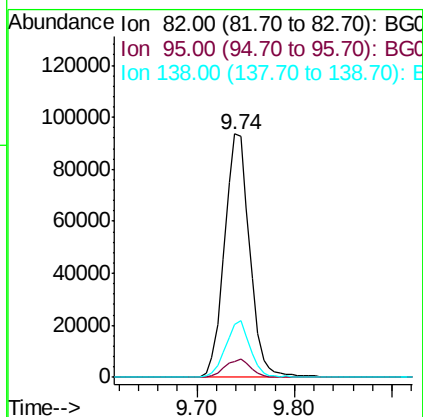
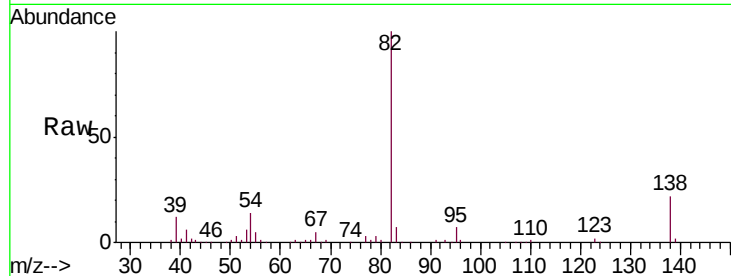




#25
Isophorone
Concen: 18.710 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

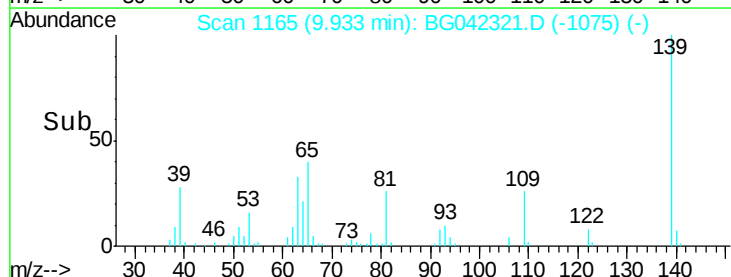
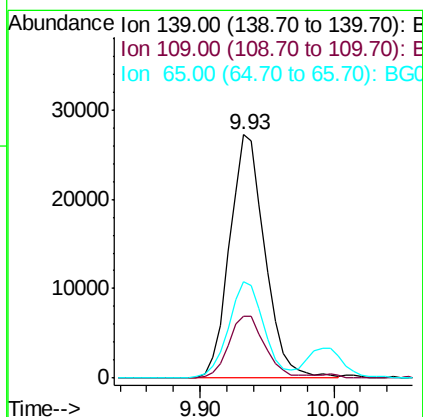
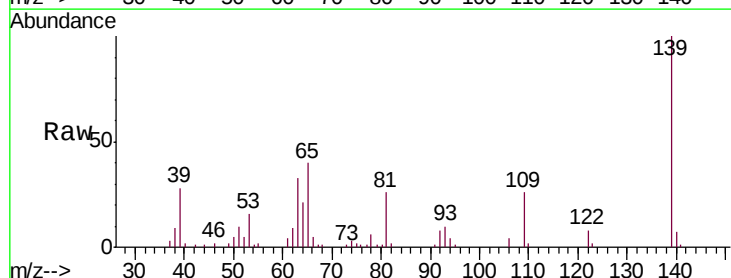
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

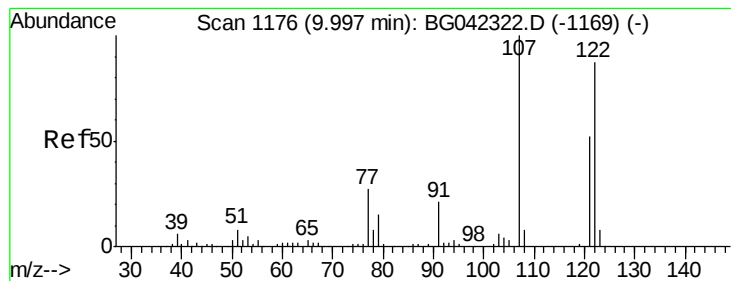
Tgt Ion: 82 Resp: 168029
Ion Ratio Lower Upper
82 100
95 6.7 6.1 9.1
138 21.6 18.2 27.2



#26
2-Nitrophenol
Concen: 24.832 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Tgt Ion: 139 Resp: 50124
Ion Ratio Lower Upper
139 100
109 25.7 21.4 32.2
65 39.6 31.8 47.6





#27

2,4-Dimethylphenol

Concen: 20.095 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

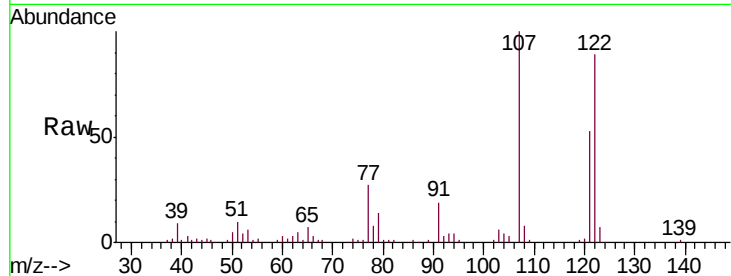
Tgt Ion:122 Resp: 71591

Ion Ratio Lower Upper

122 100

107 112.9 91.0 136.4

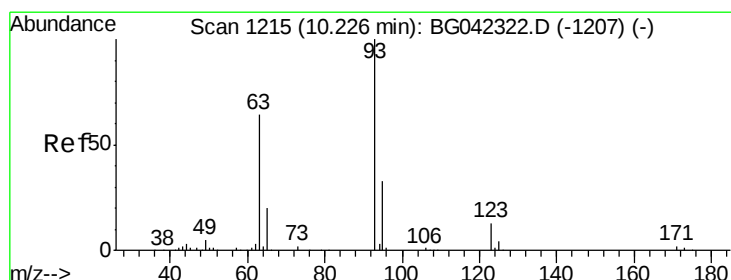
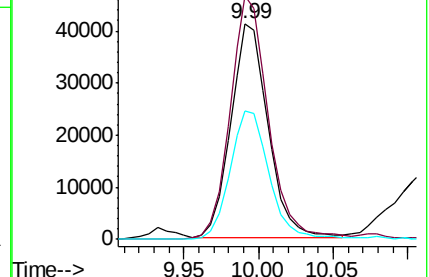
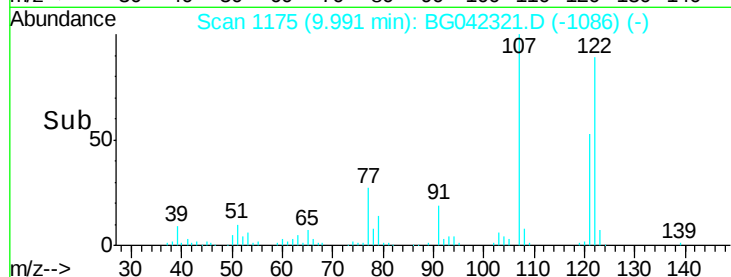
121 59.4 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 19.057 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

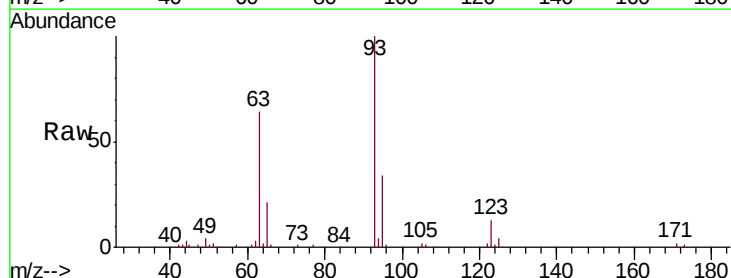
Tgt Ion: 93 Resp: 106950

Ion Ratio Lower Upper

93 100

95 33.8 26.3 39.5

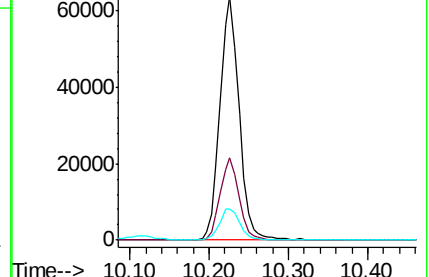
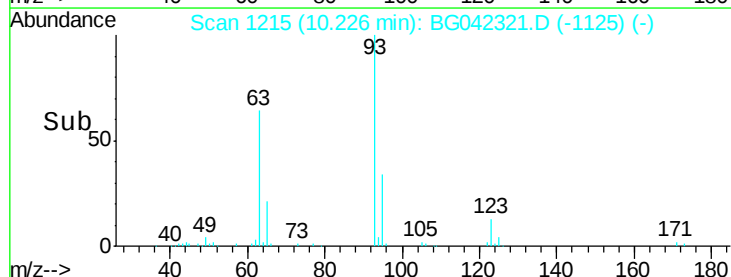
123 13.0 10.3 15.5

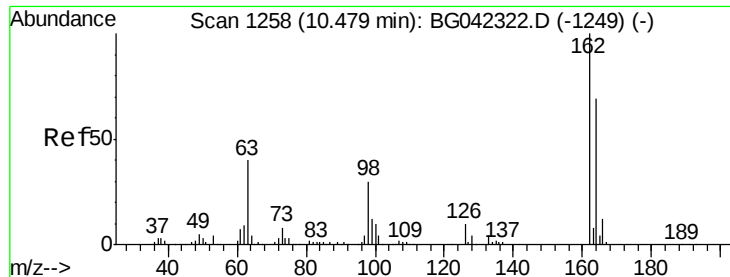


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

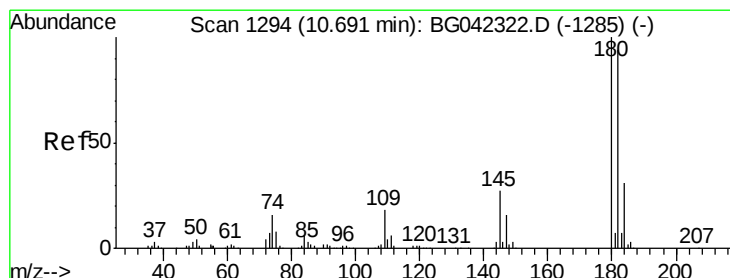
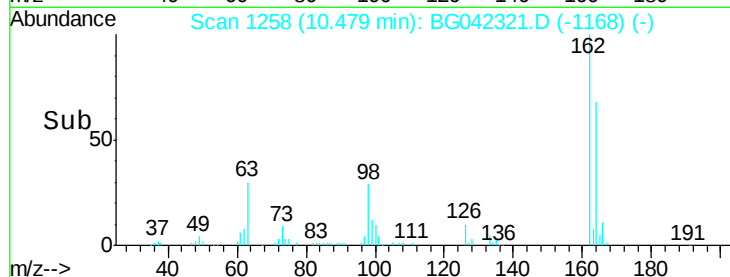
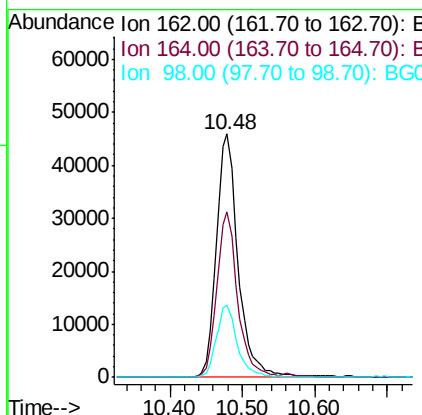
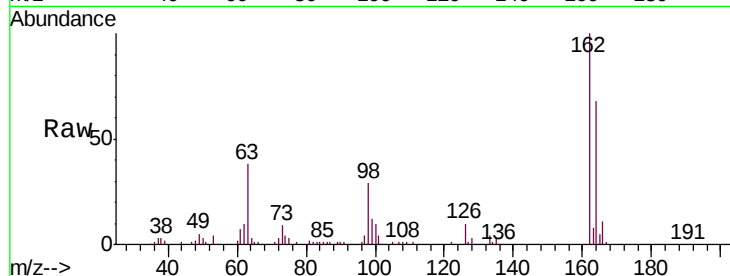




#29
 2,4-Dichlorophenol
 Concen: 22.099 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

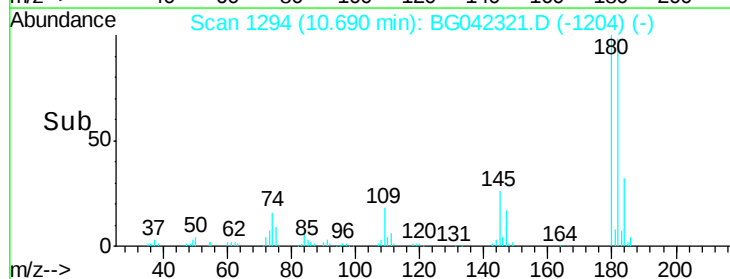
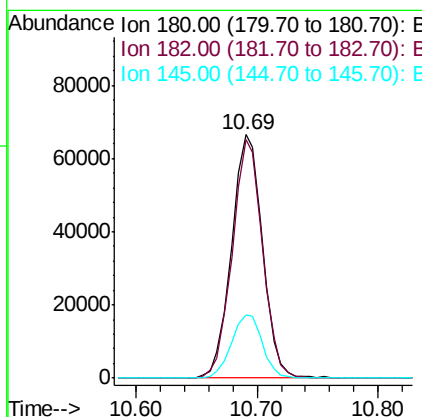
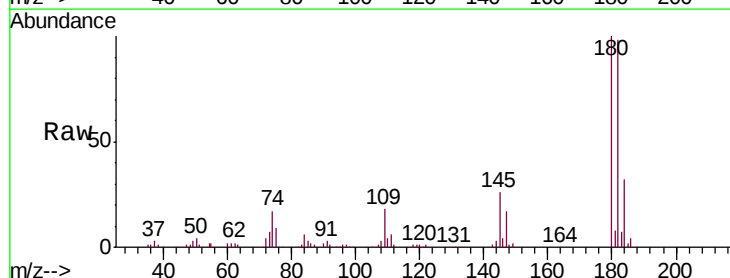
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

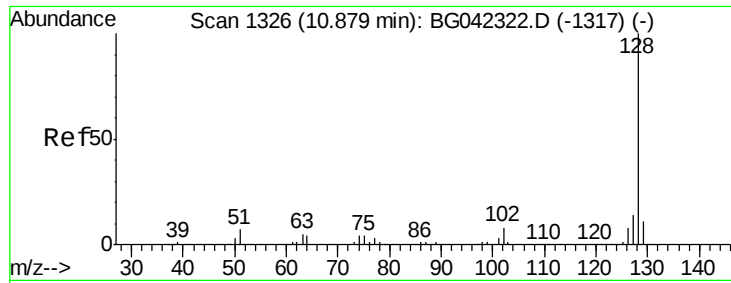
Tgt Ion:162 Resp: 95874
 Ion Ratio Lower Upper
 162 100
 164 67.9 48.6 88.6
 98 29.4 9.6 49.6



#30
 1,2,4-Trichlorobenzene
 Concen: 21.527 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion:180 Resp: 118431
 Ion Ratio Lower Upper
 180 100
 182 97.8 75.1 112.7
 145 25.9 21.2 31.8

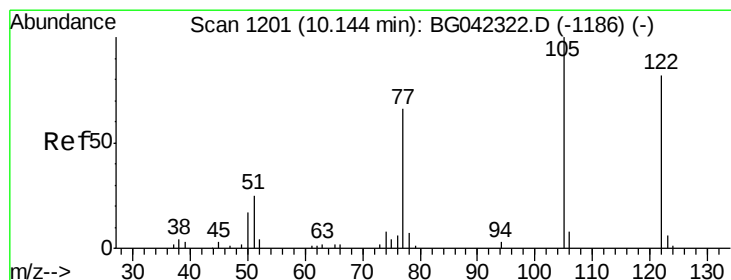
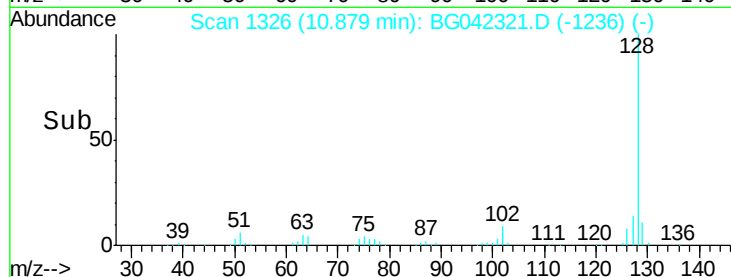
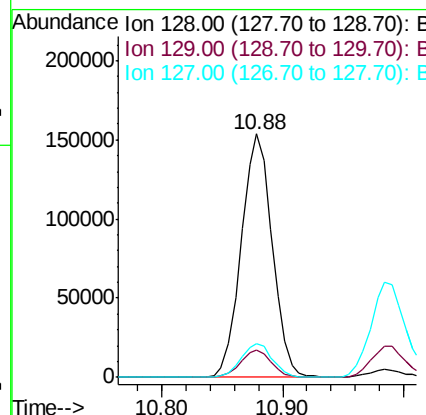
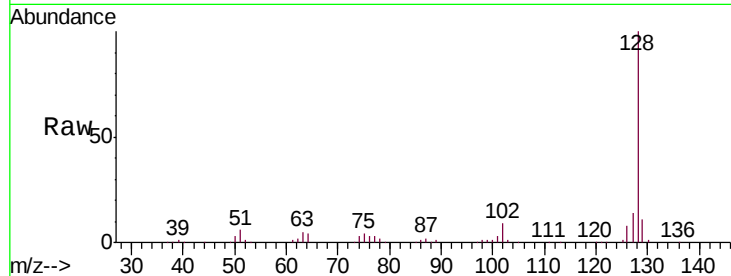




#31
Naphthalene
Concen: 21.108 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

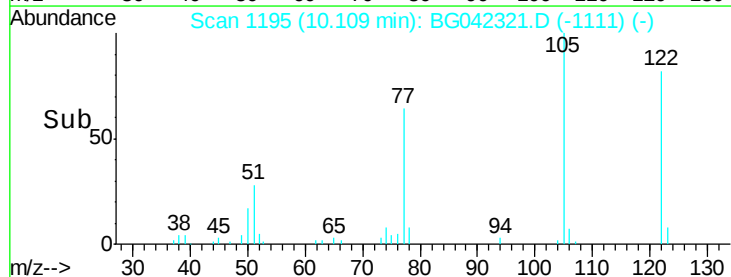
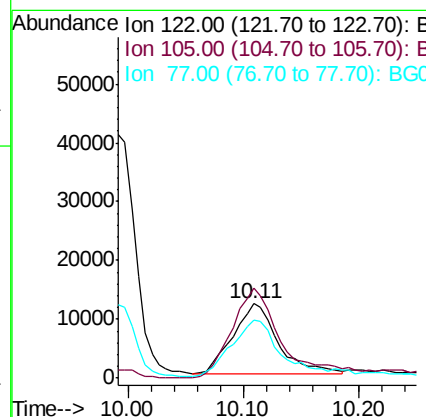
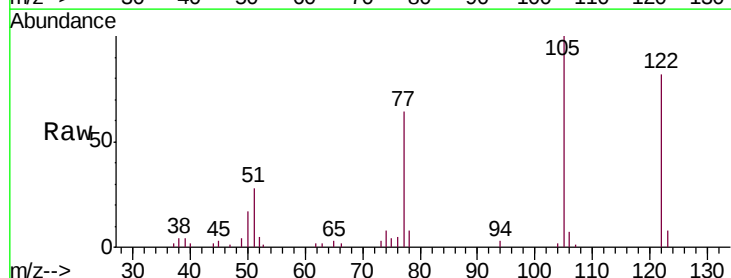
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

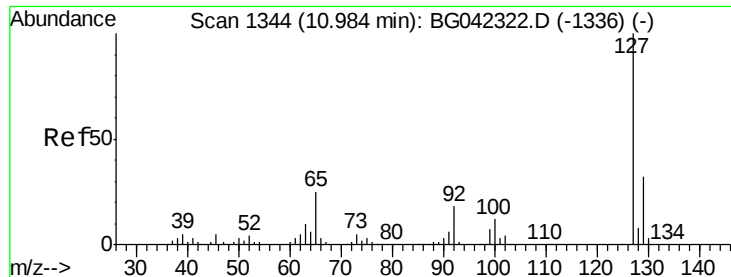
Tgt Ion:128 Resp: 274461
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 14.935 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.04 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Tgt Ion:122 Resp: 32819
Ion Ratio Lower Upper
122 100
105 122.0 97.7 137.7
77 78.4 58.4 98.4

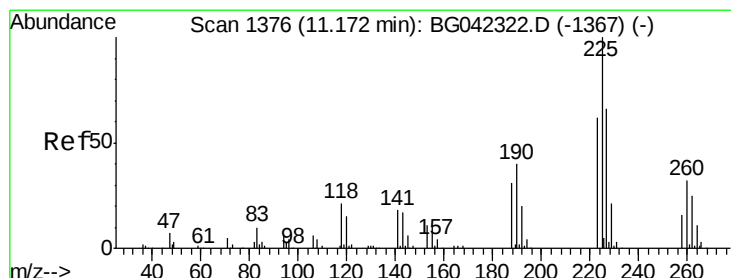
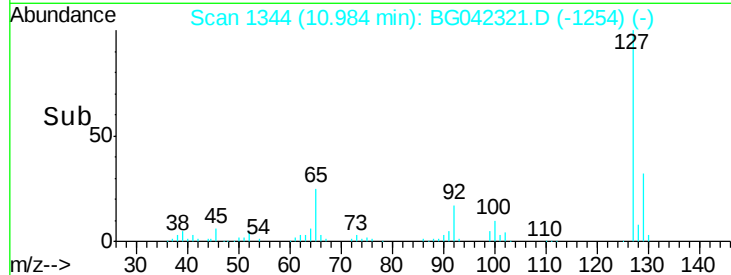
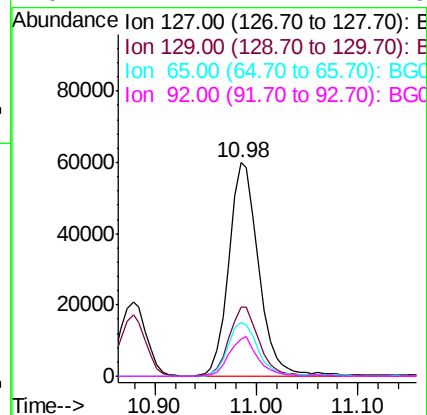
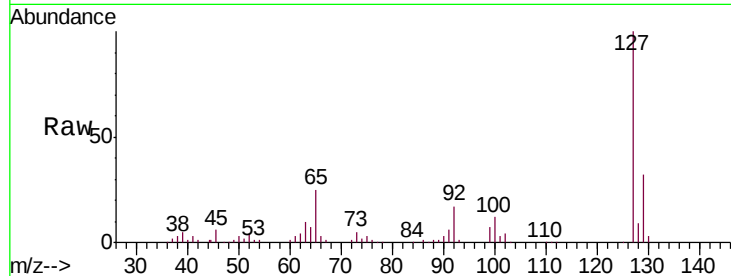




#33
4-Chloroaniline
Concen: 19.923 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

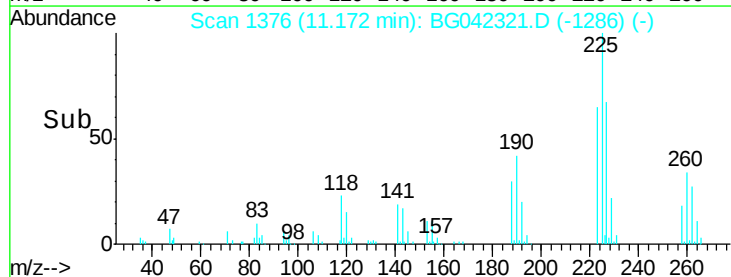
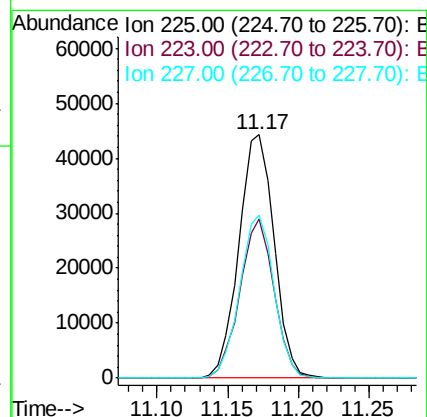
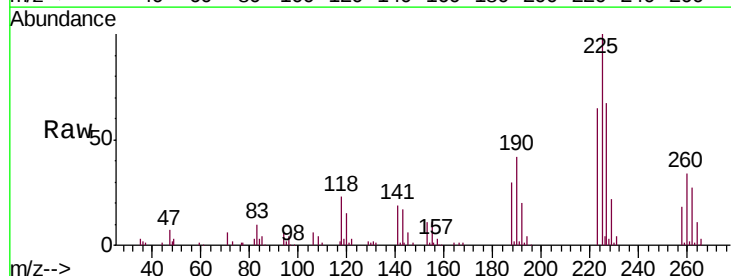
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

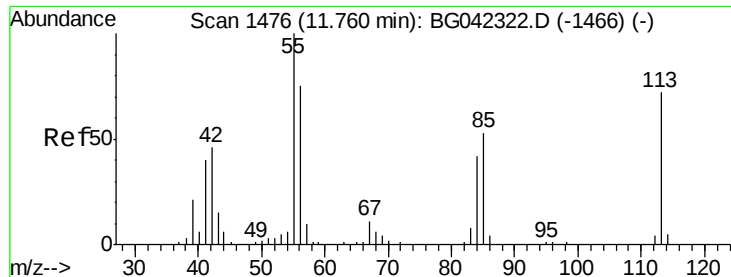
Tgt Ion:	127	Resp:	122848
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	25.3	19.8	29.8
92	17.2	14.4	21.6



#34
Hexachlorobutadiene
Concen: 20.869 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Tgt Ion:	225	Resp:	77487
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.8	74.8
227	66.8	52.9	79.3

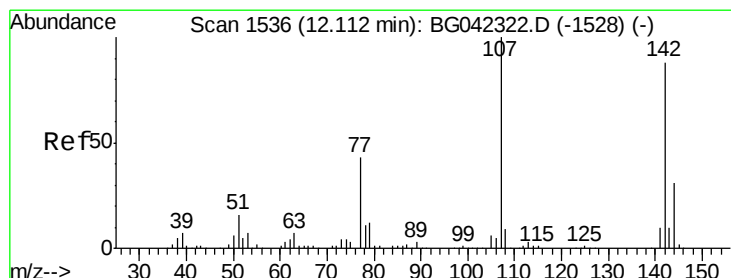
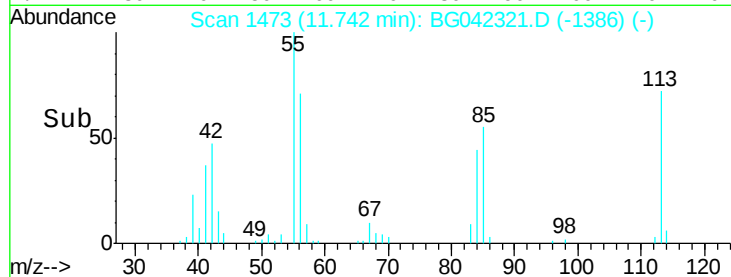
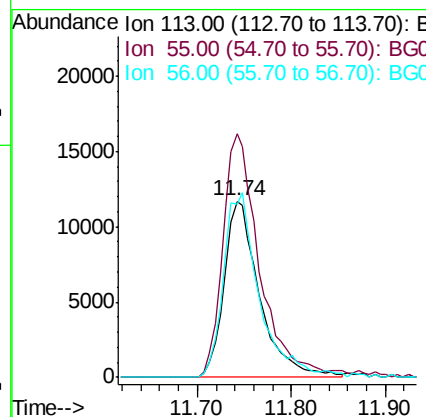
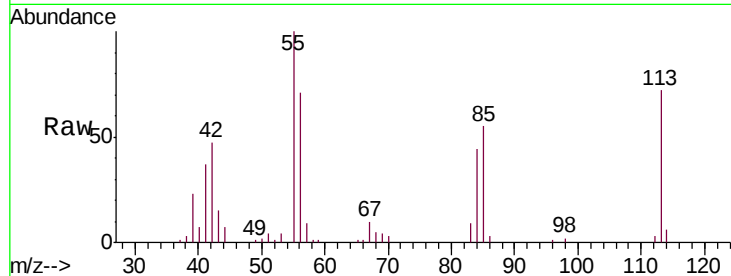




#35
 Caprolactam
 Concen: 20.402 ng
 RT: 11.74 min Scan# 1473
 Delta R.T. -0.02 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

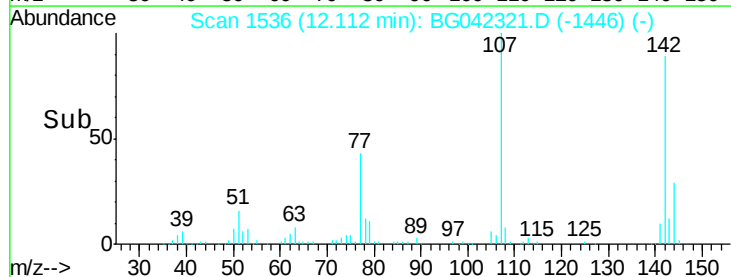
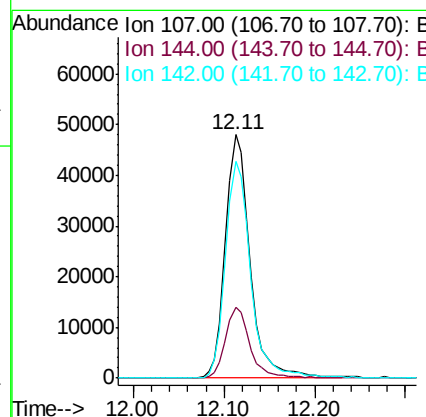
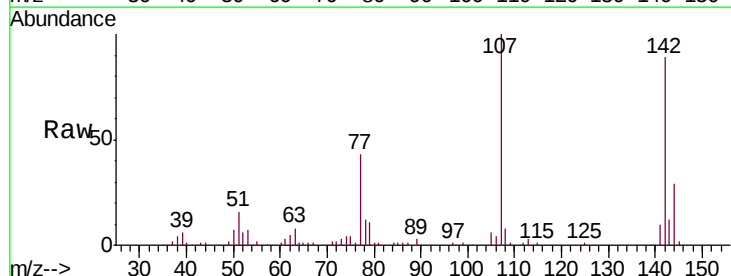
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

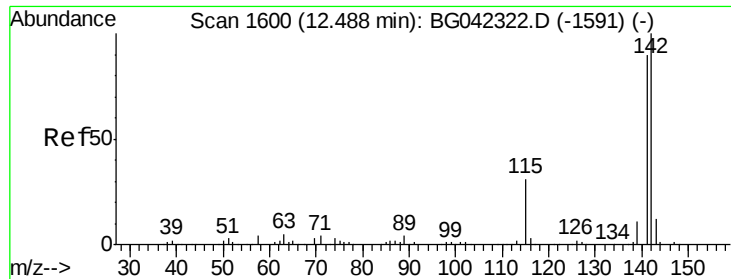
Tgt Ion:113 Resp: 30761
 Ion Ratio Lower Upper
 113 100
 55 138.5 119.4 159.4
 56 98.3 83.9 123.9



#36
 4-Chloro-3-methylphenol
 Concen: 21.195 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion:107 Resp: 91165
 Ion Ratio Lower Upper
 107 100
 144 28.9 24.9 37.3
 142 89.0 70.3 105.5

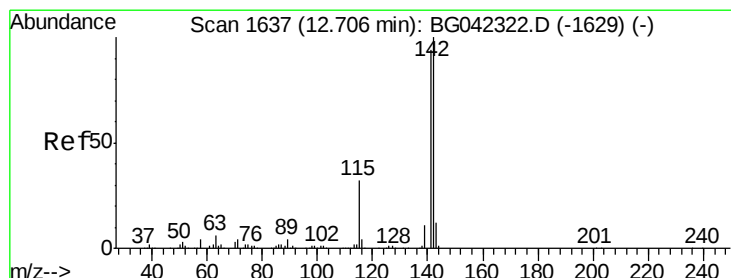
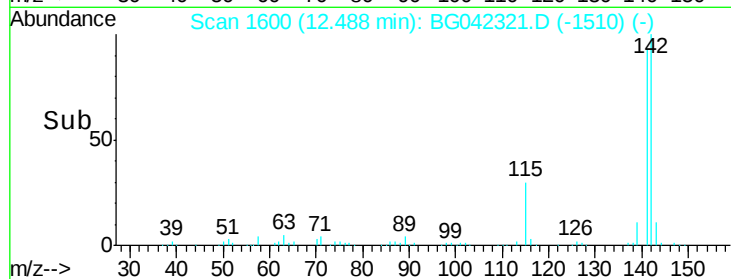
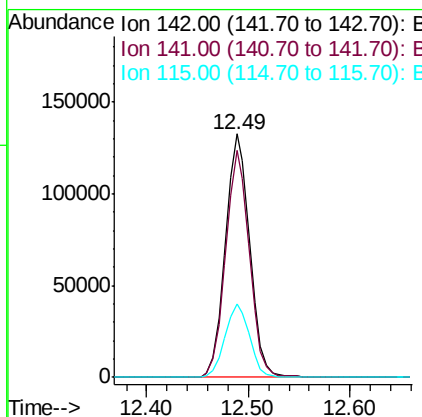
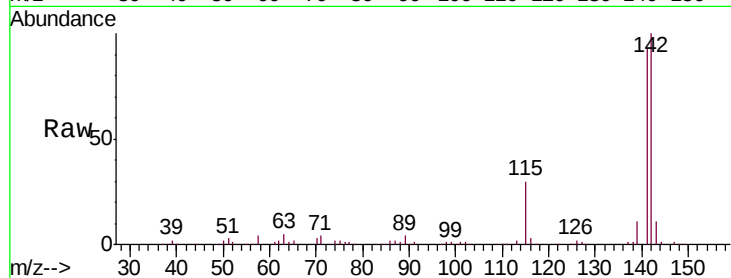




#37
2-Methylnaphthalene
Concen: 21.455 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

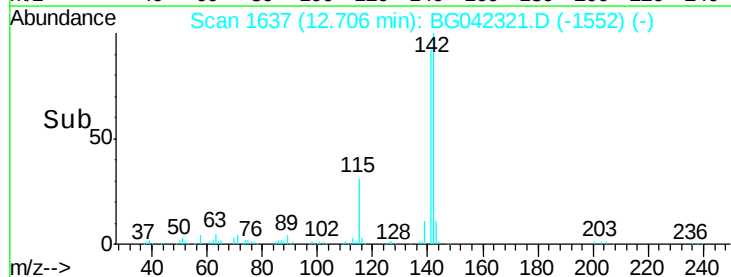
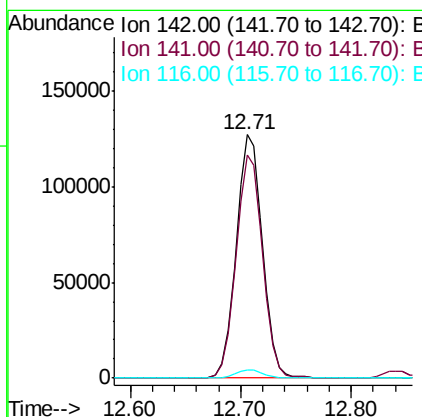
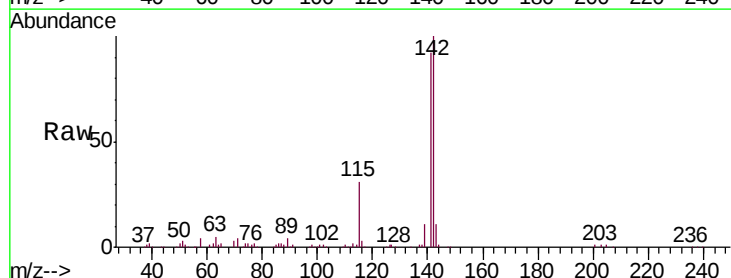
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

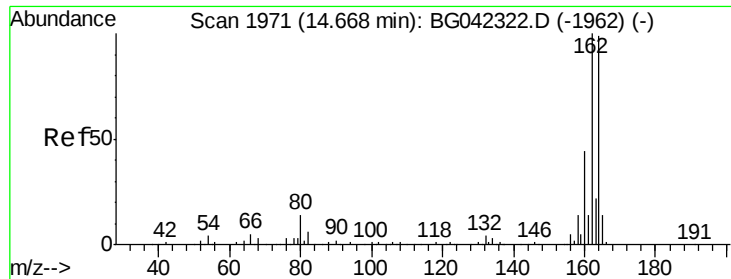
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.1	108.1
115	30.4	24.4	36.6



#38
1-Methylnaphthalene
Concen: 21.700 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.1	112.7
116	3.4	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

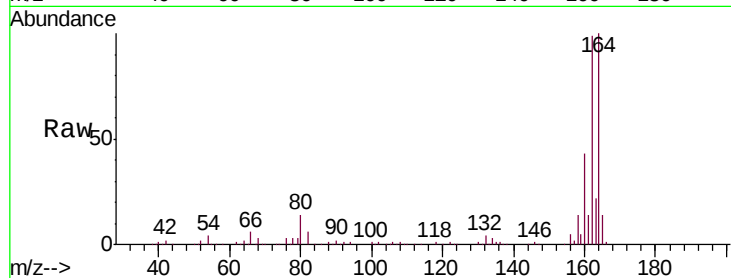
Tgt Ion:164 Resp: 211020

Ion Ratio Lower Upper

164 100

162 98.6 80.6 120.8

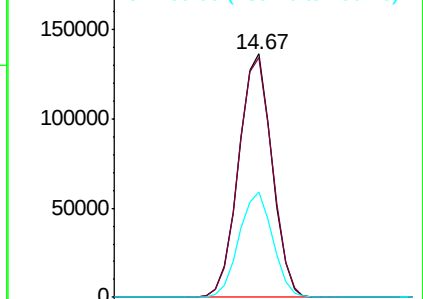
160 43.1 35.7 53.5



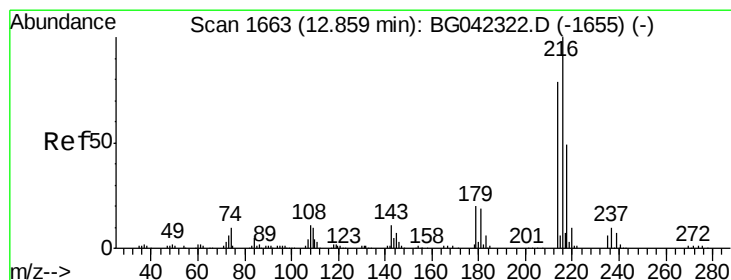
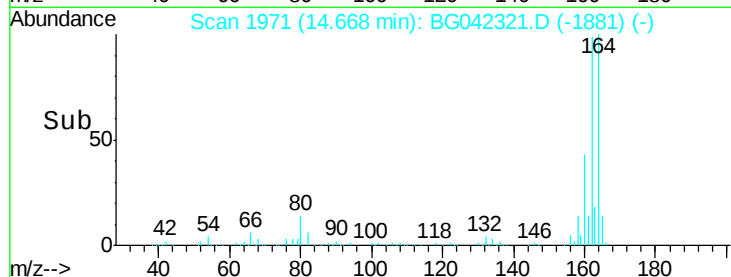
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.198 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Tgt Ion:216 Resp: 141596

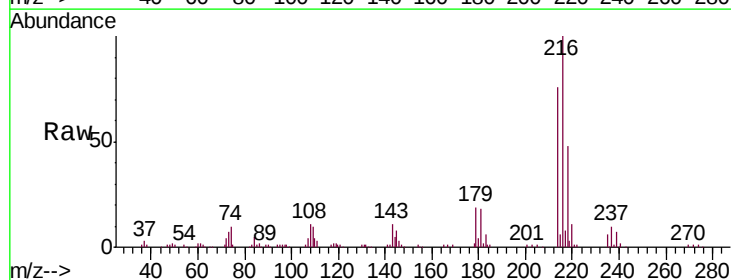
Ion Ratio Lower Upper

216 100

214 76.0 62.2 93.4

179 18.4 15.3 22.9

108 12.0 9.6 14.4

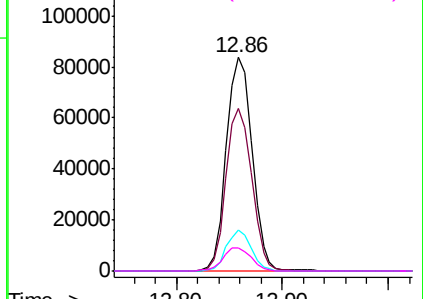


Abundance Ion 216.00 (215.70 to 216.70): E

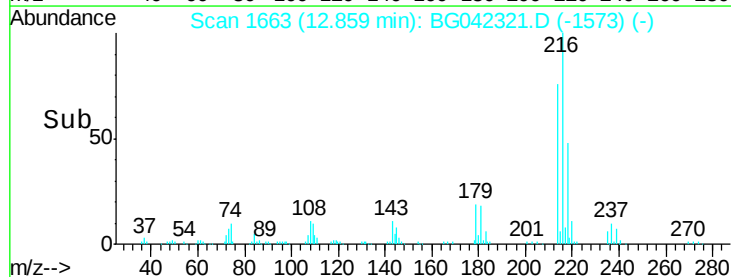
Ion 214.00 (213.70 to 214.70): E

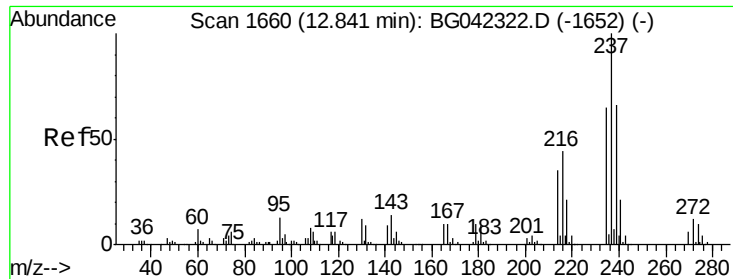
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->





#41

Hexachlorocyclopentadiene

Concen: 16.767 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

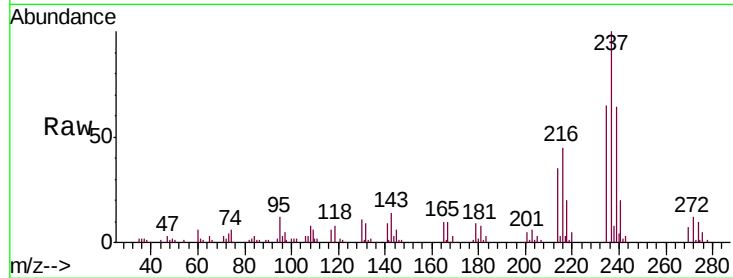
Tgt Ion: 237 Resp: 62970

Ion Ratio Lower Upper

237 100

235 65.2 45.1 85.1

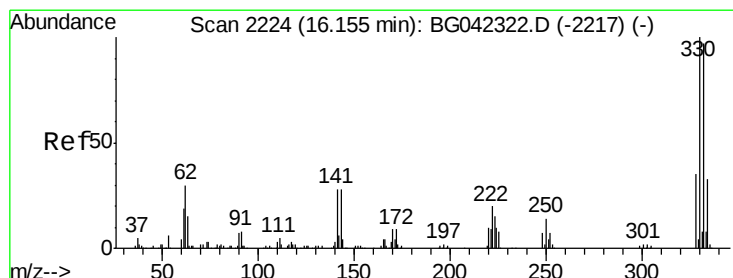
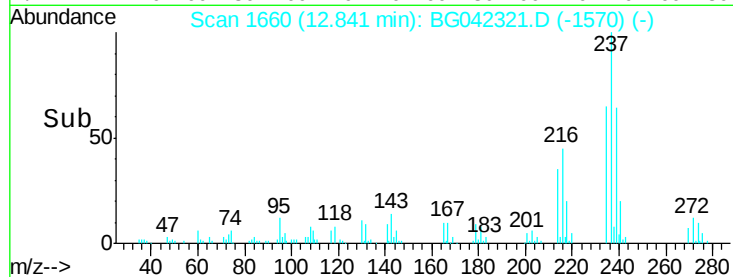
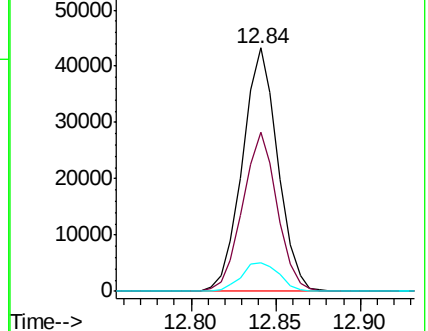
272 11.7 0.0 32.3



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: 48.426 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

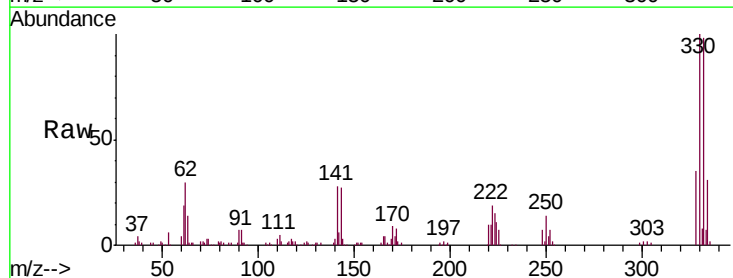
Tgt Ion: 330 Resp: 116073

Ion Ratio Lower Upper

330 100

332 96.5 76.9 115.3

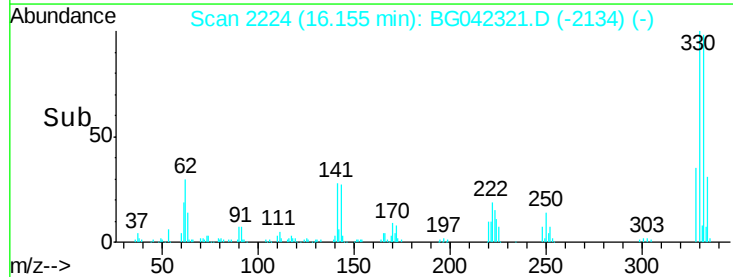
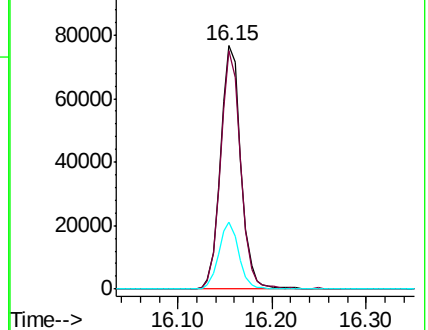
141 26.9 21.8 32.6

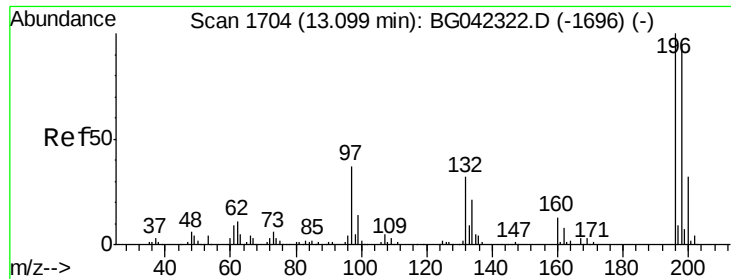


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

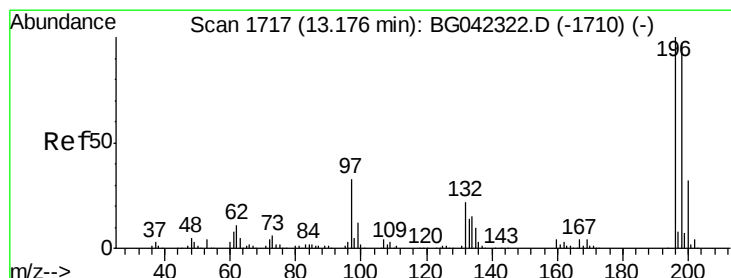
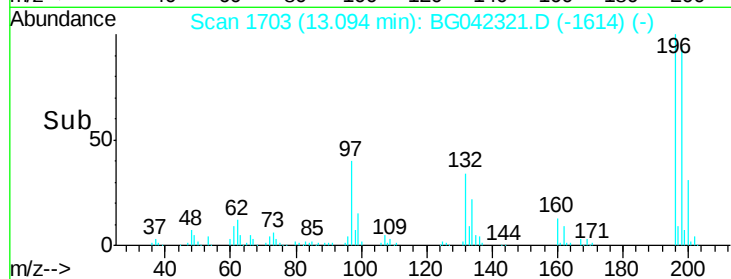
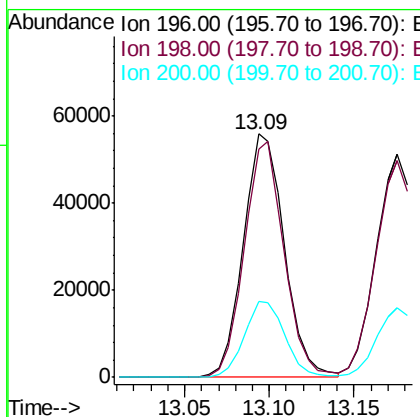
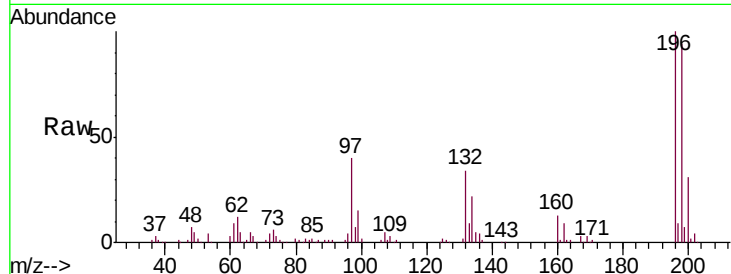




#43
 2,4,6-Trichlorophenol
 Concen: 22.329 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

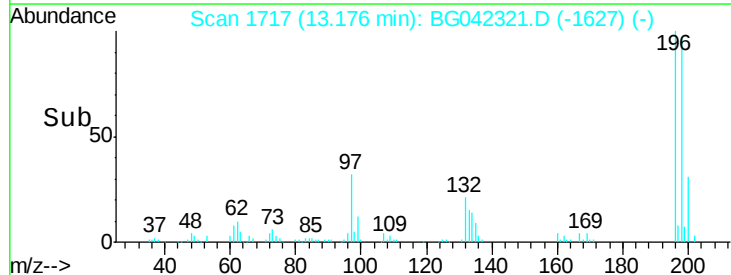
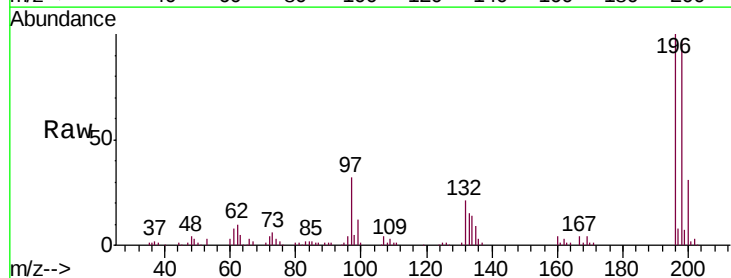
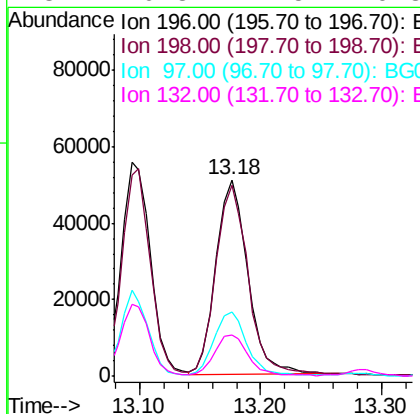
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

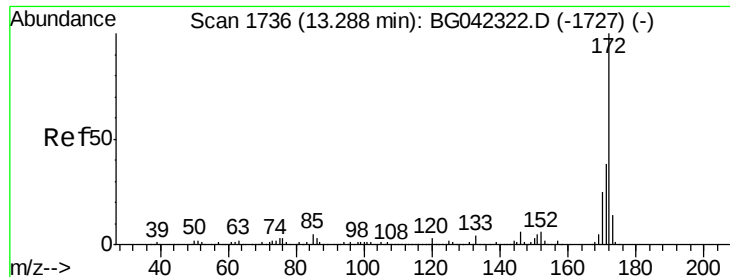
Tgt Ion:196 Resp: 94270
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.9 113.9
 200 31.3 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 21.376 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion:196 Resp: 93784
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.4 116.2
 97 32.5 26.5 39.7
 132 20.8 17.5 26.3

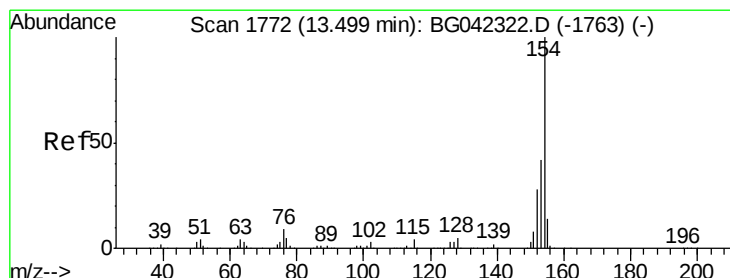
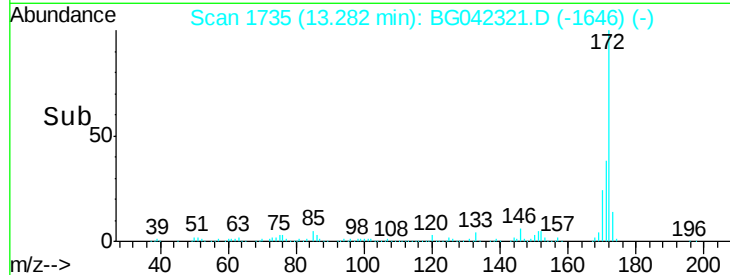
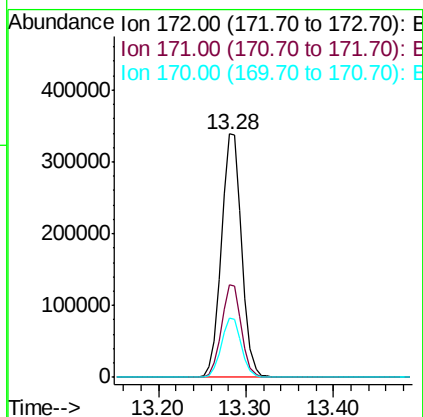
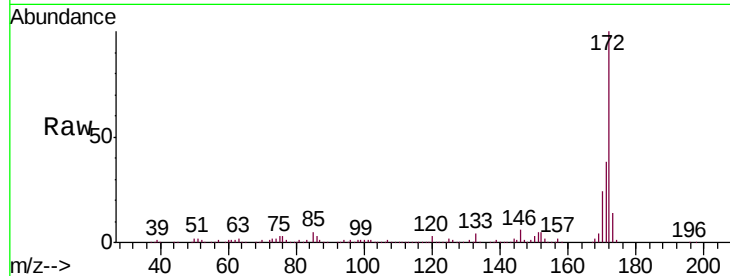




#45
 2-Fluorobiphenyl
 Concen: 45.328 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

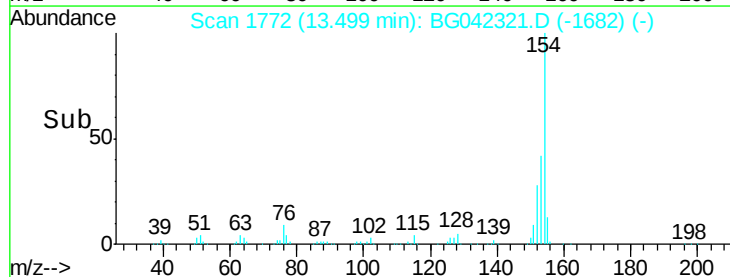
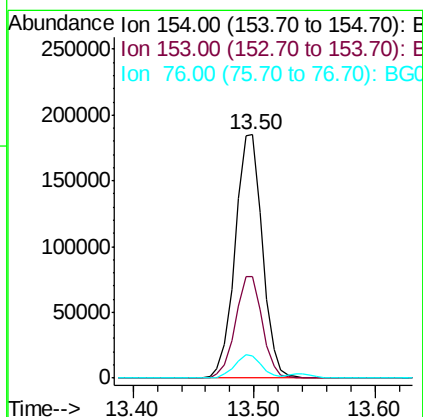
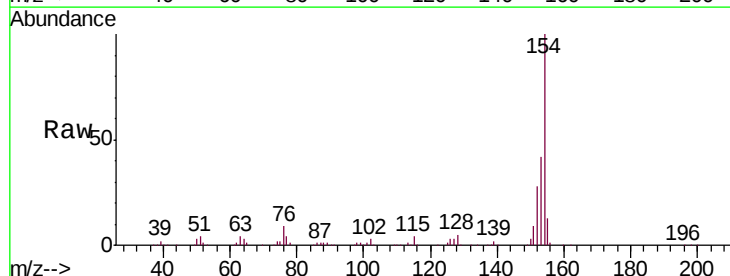
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

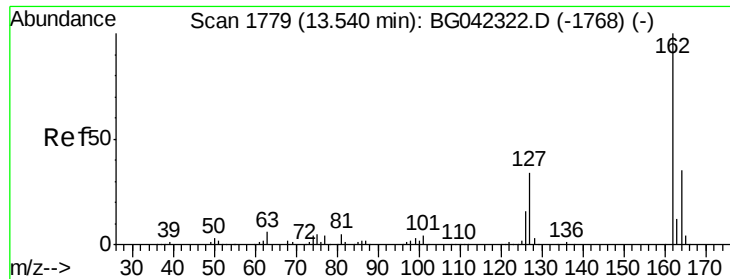
Tgt Ion:172 Resp: 542329
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.3 45.5
 170 24.4 20.0 30.0



#46
 1,1'-Biphenyl
 Concen: 21.433 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion:154 Resp: 290734
 Ion Ratio Lower Upper
 154 100
 153 41.9 21.9 61.9
 76 9.0 0.0 29.3

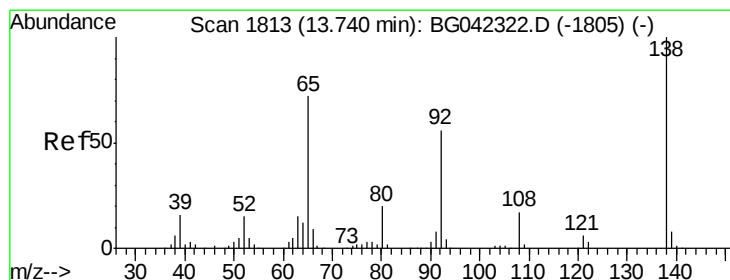
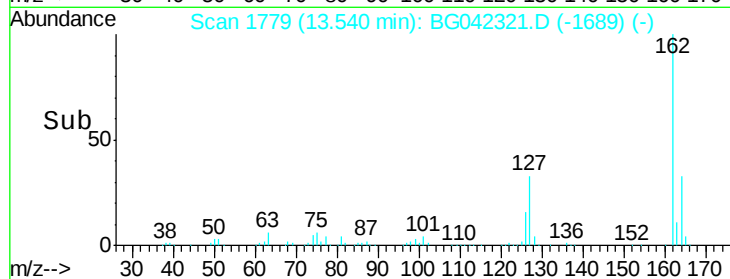
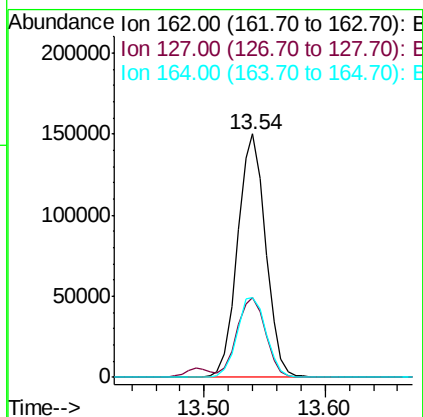
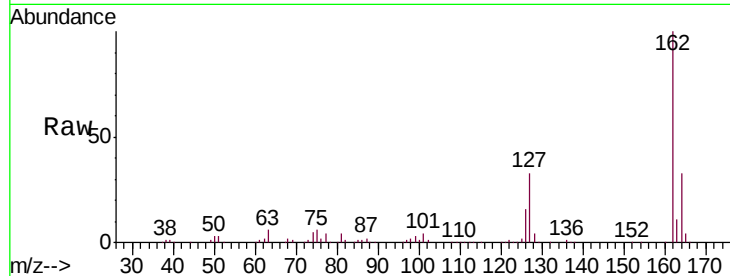




#47
 2-Chloronaphthalene
 Concen: 21.010 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

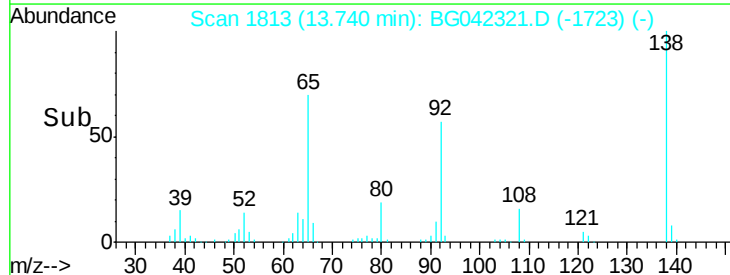
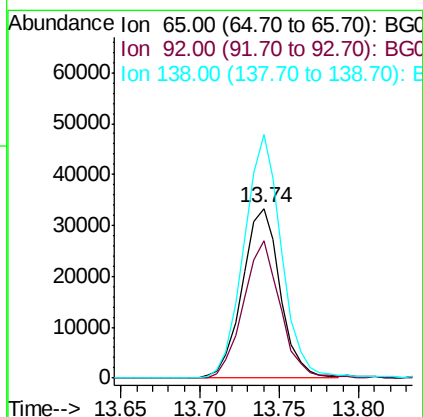
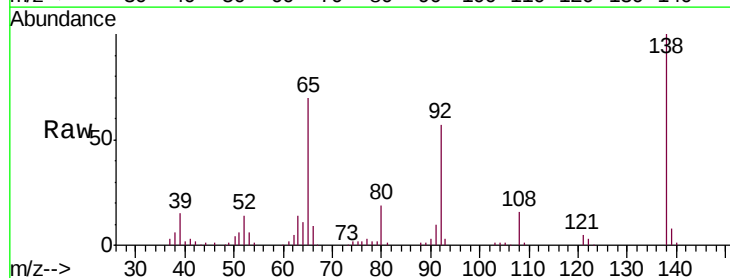
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

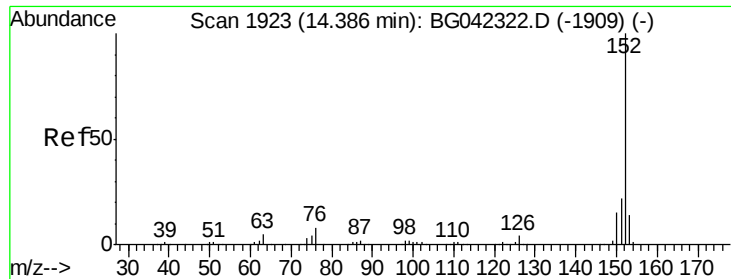
Tgt Ion: 162 Resp: 242648
 Ion Ratio Lower Upper
 162 100
 127 32.7 27.2 40.8
 164 33.0 27.8 41.8



#48
 2-Nitroaniline
 Concen: 18.944 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion: 65 Resp: 55488
 Ion Ratio Lower Upper
 65 100
 92 81.3 62.6 94.0
 138 143.5 111.5 167.3





#49

Acenaphthylene

Concen: 21.580 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

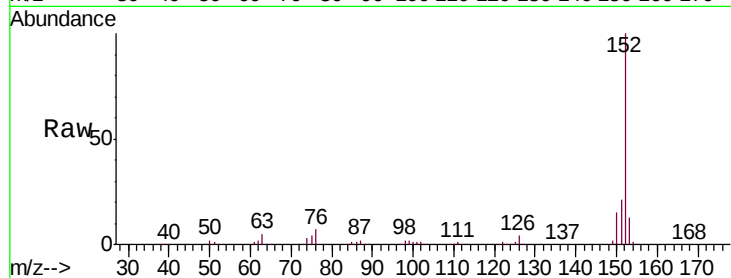
Tgt Ion:152 Resp: 372801

Ion Ratio Lower Upper

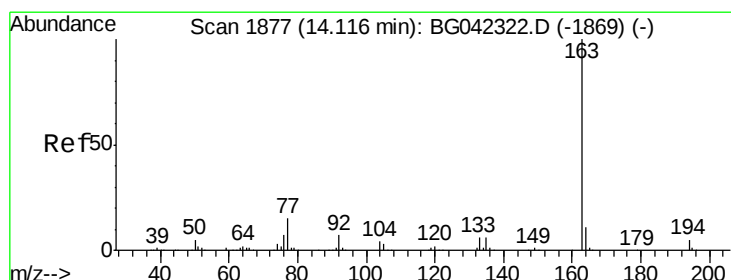
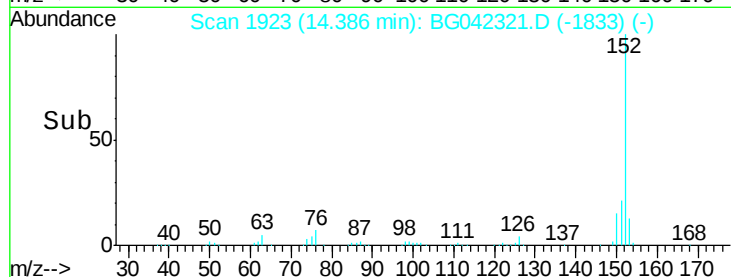
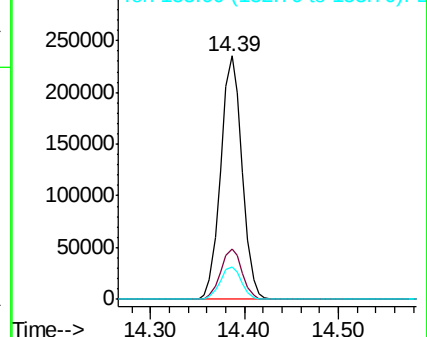
152 100

151 20.8 17.3 25.9

153 13.4 11.5 17.3



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: 22.063 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

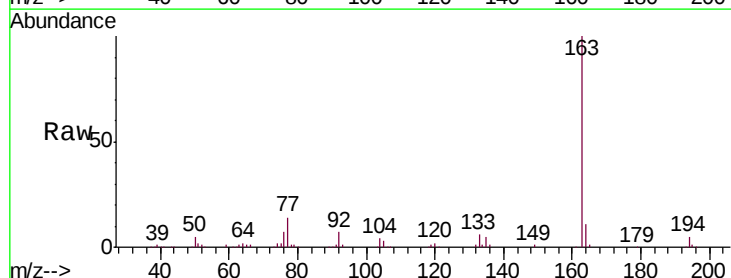
Tgt Ion:163 Resp: 317963

Ion Ratio Lower Upper

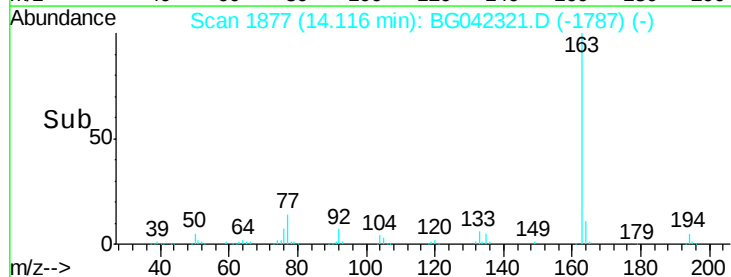
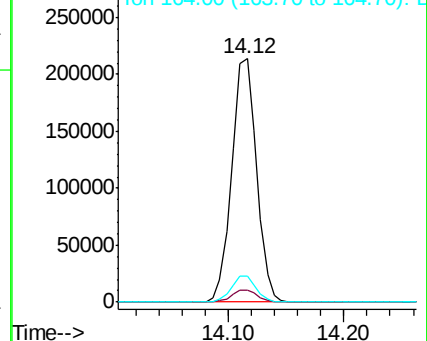
163 100

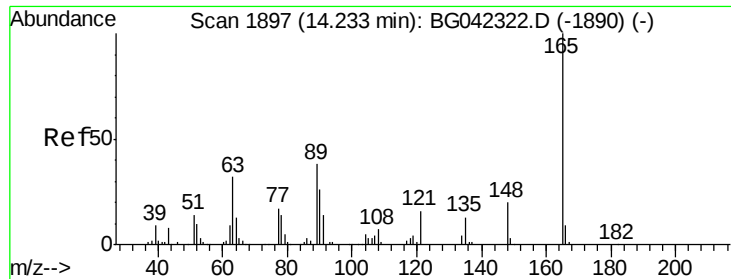
194 5.1 4.2 6.2

164 10.9 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

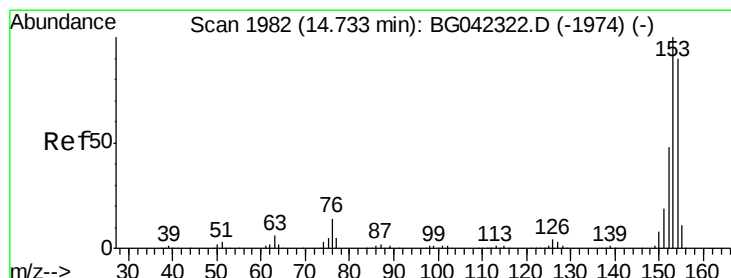
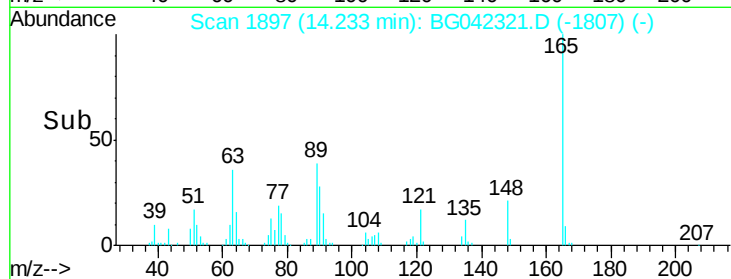
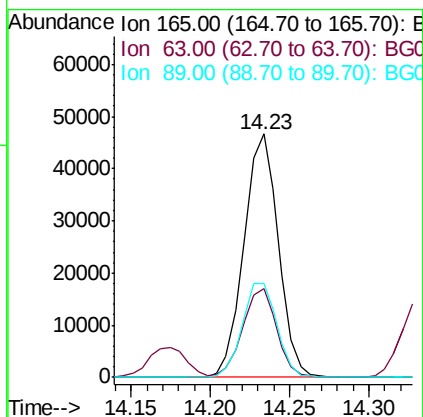
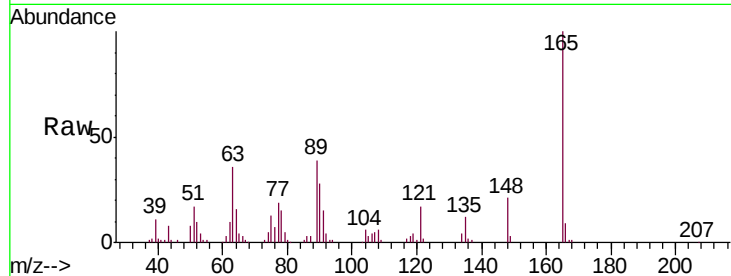




#51
 2,6-Dinitrotoluene
 Concen: 23.310 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

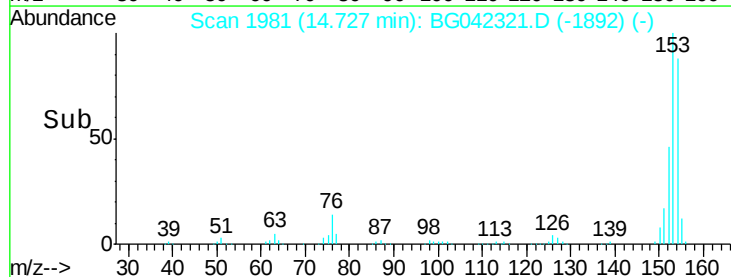
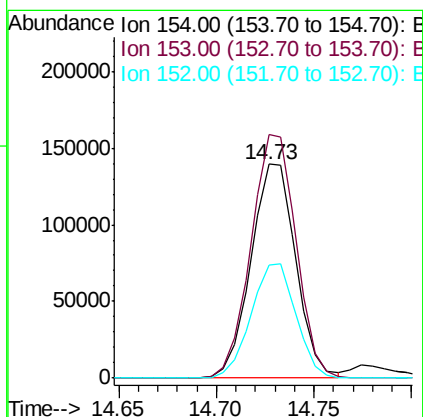
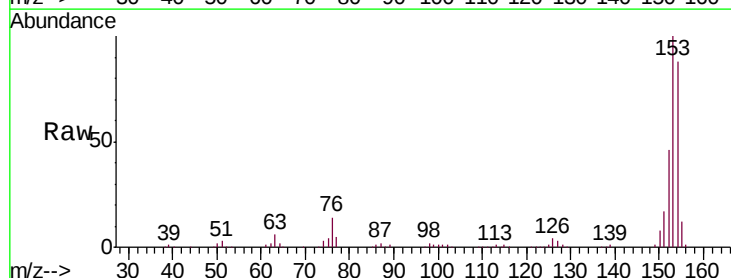
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

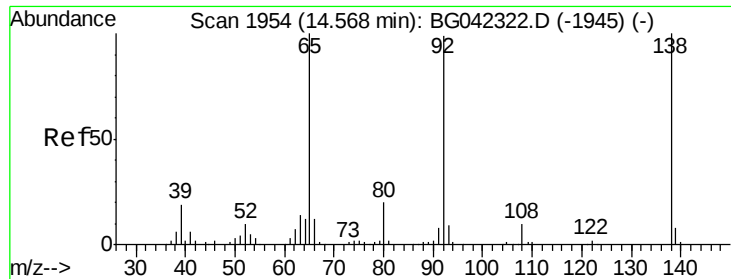
Tgt Ion:165 Resp: 70244
 Ion Ratio Lower Upper
 165 100
 63 36.3 28.2 42.2
 89 38.7 30.0 45.0



#52
 Acenaphthene
 Concen: 19.826 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion:154 Resp: 222765
 Ion Ratio Lower Upper
 154 100
 153 114.0 89.4 134.0
 152 52.7 43.1 64.7





#53

3-Nitroaniline

Concen: 21.621 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

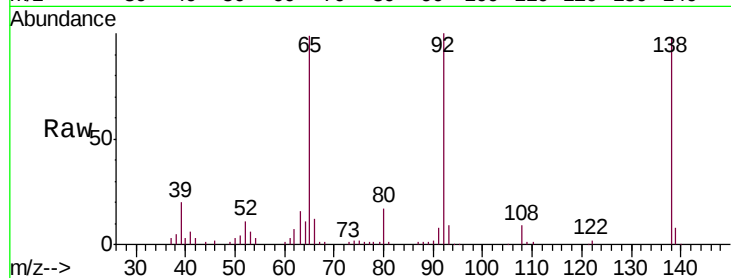
Tgt Ion:138 Resp: 69704

Ion Ratio Lower Upper

138 100

108 9.6 7.9 11.9

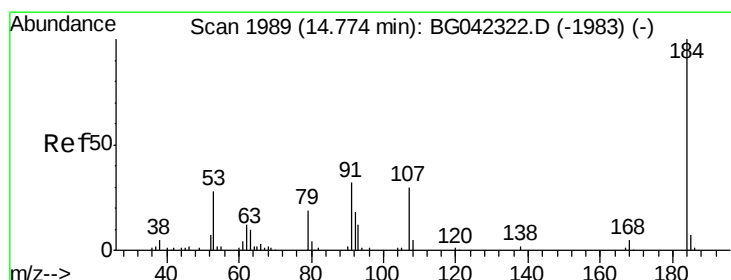
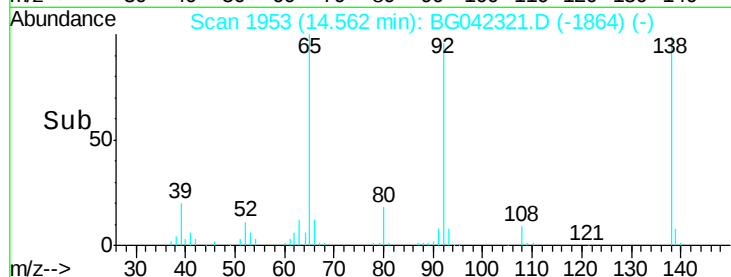
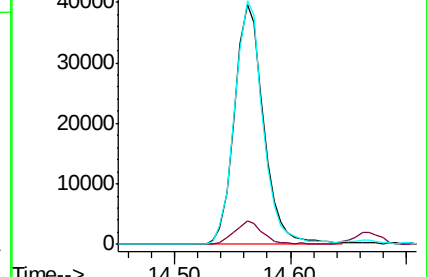
92 101.6 79.8 119.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 23.399 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

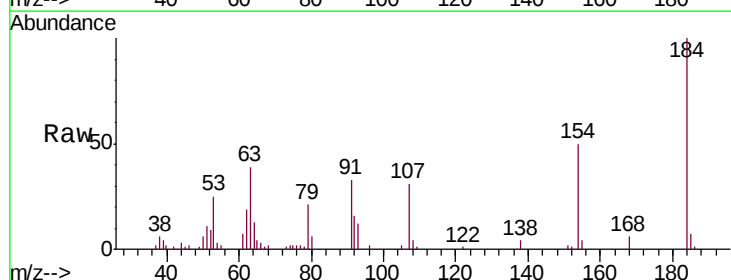
Tgt Ion:184 Resp: 33673

Ion Ratio Lower Upper

184 100

63 39.1 30.2 45.4

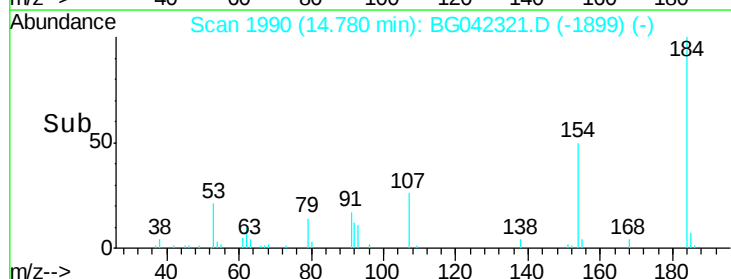
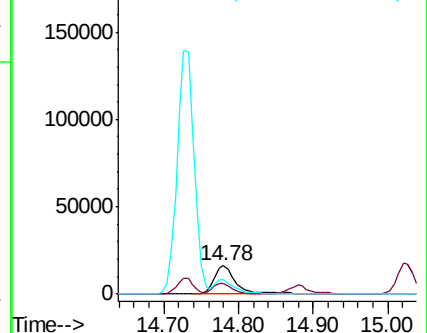
154 49.9 39.7 59.5

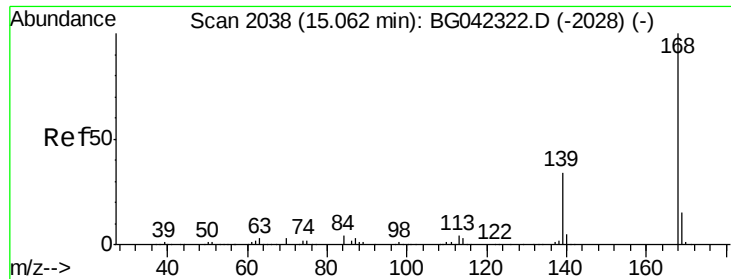


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

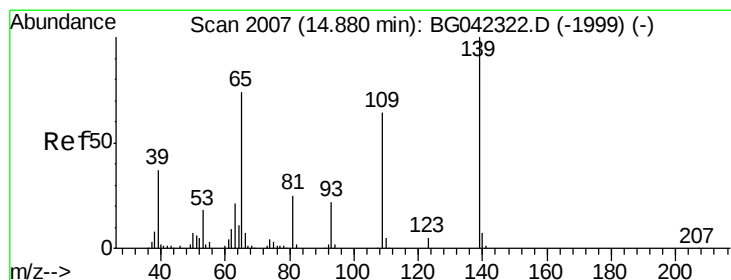
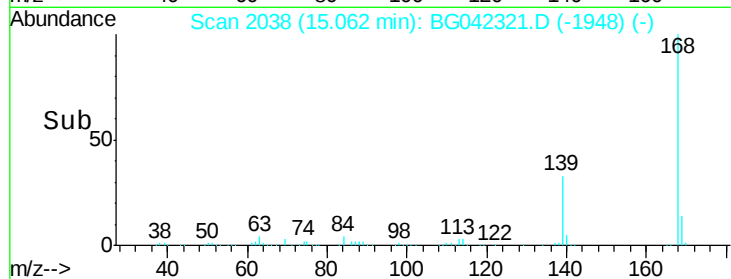
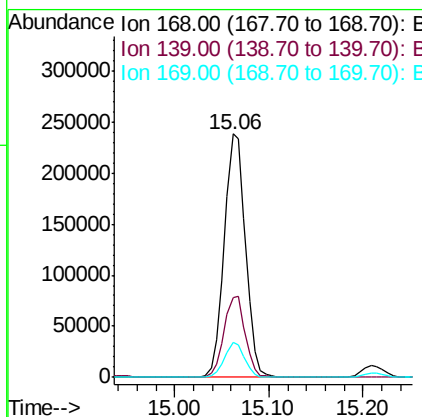
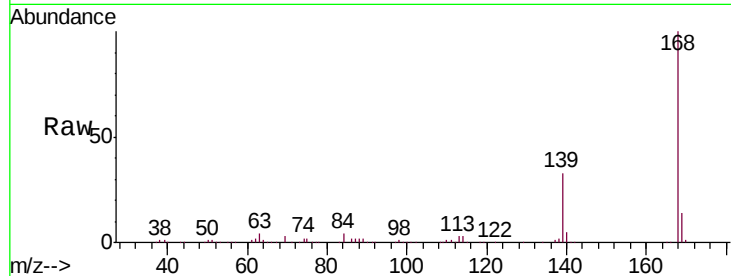




#55
Dibenzenofuran
Concen: 21.784 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

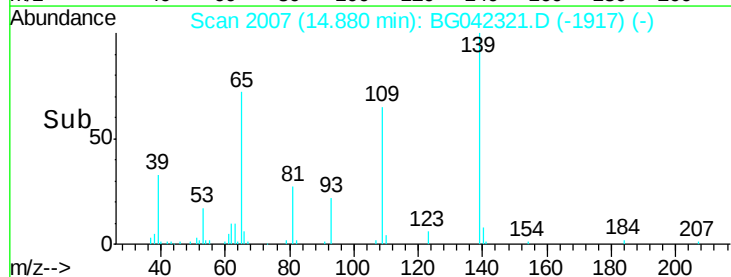
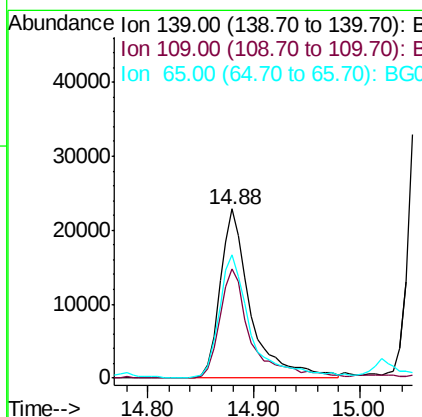
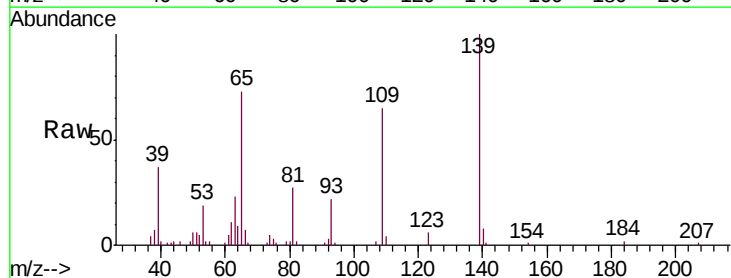
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

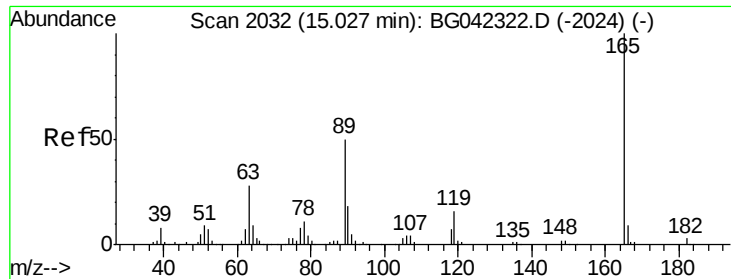
Tgt Ion:168 Resp: 374384
Ion Ratio Lower Upper
168 100
139 32.9 27.6 41.4
169 14.3 11.7 17.5



#56
4-Nitrophenol
Concen: 18.741 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Tgt Ion:139 Resp: 45863
Ion Ratio Lower Upper
139 100
109 64.6 44.0 84.0
65 72.8 54.5 94.5

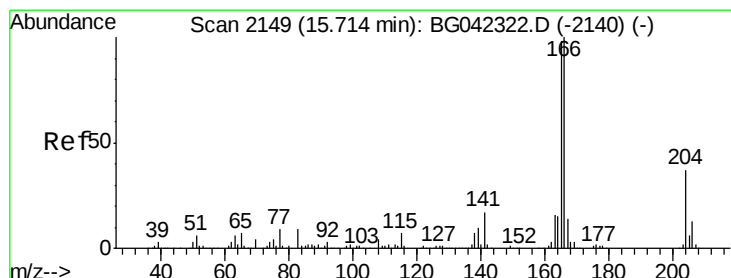
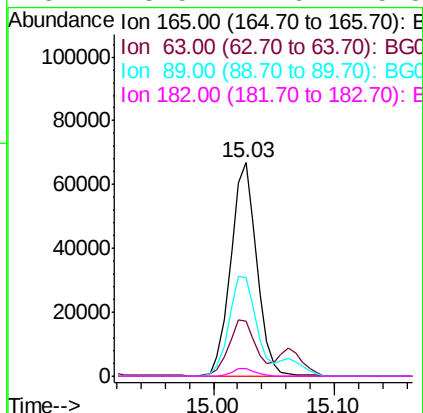
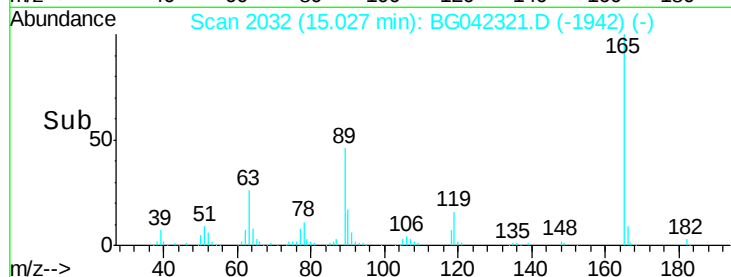
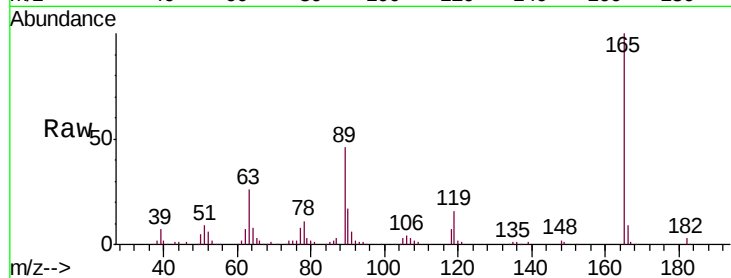




#57
 2,4-Dinitrotoluene
 Concen: 24.192 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

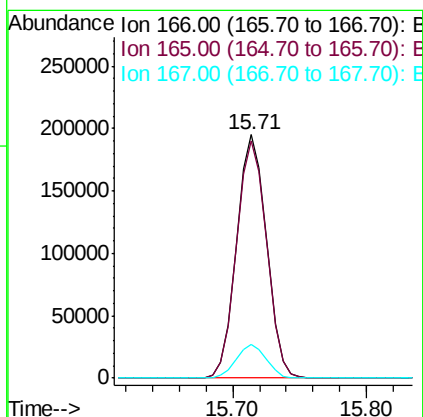
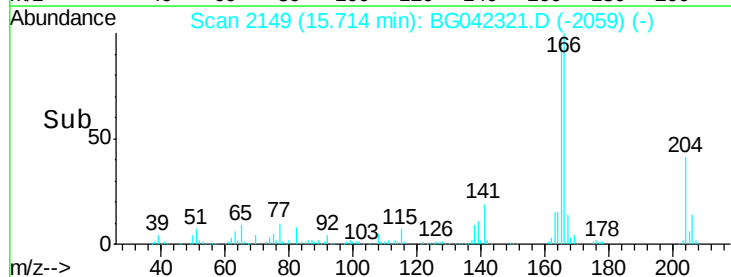
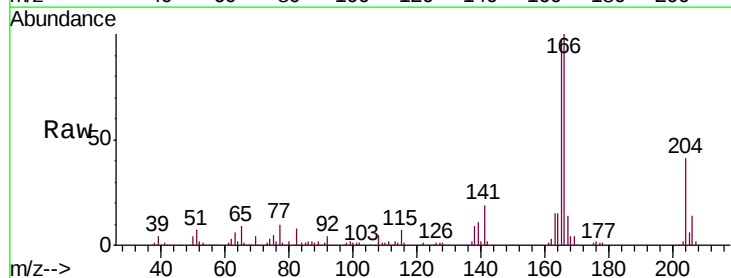
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

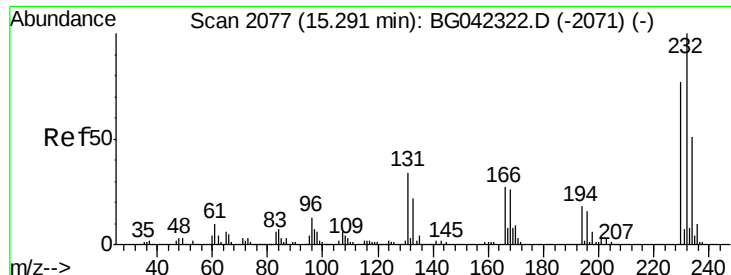
Tgt Ion:	165	Resp:	100257
Ion	Ratio	Lower	Upper
165	100		
63	26.0	22.4	33.6
89	46.2	40.2	60.2
182	3.5	2.6	3.8



#58
 Fluorene
 Concen: 21.951 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion:	166	Resp:	302747
Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.7	118.1
167	13.6	11.1	16.7

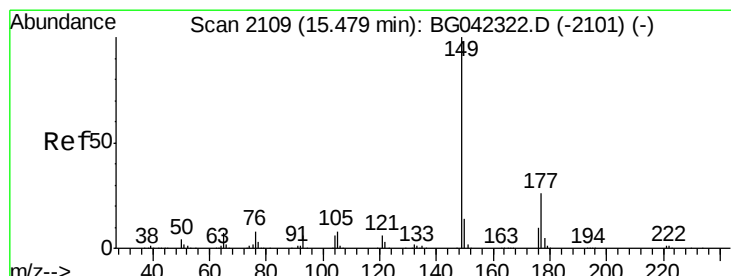
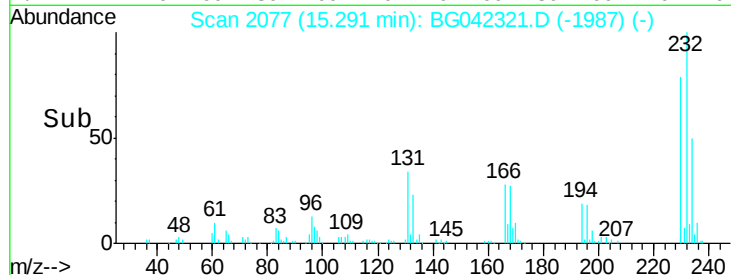
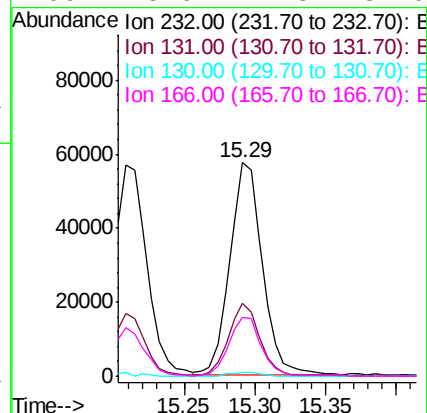
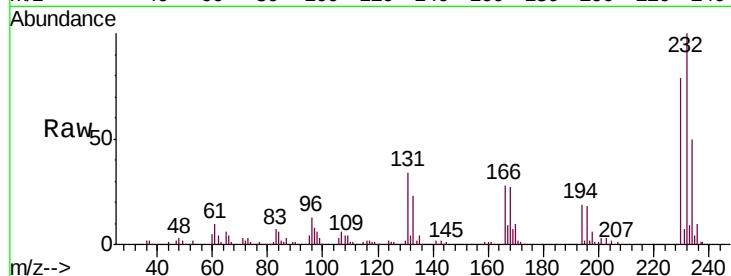




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 21.120 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

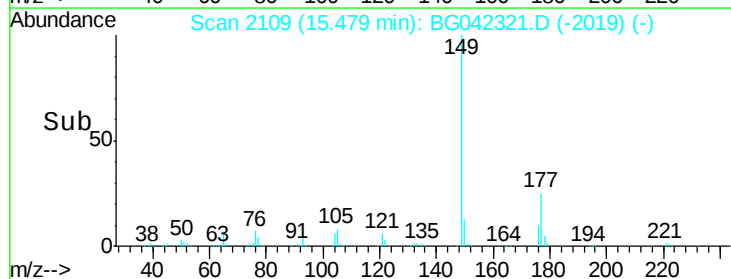
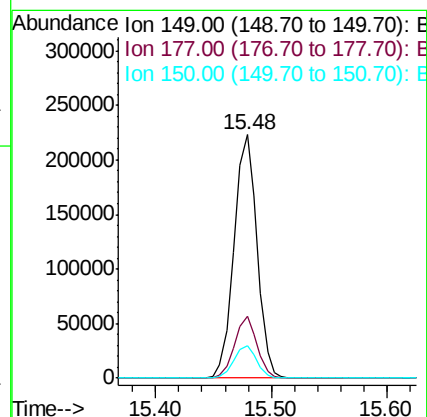
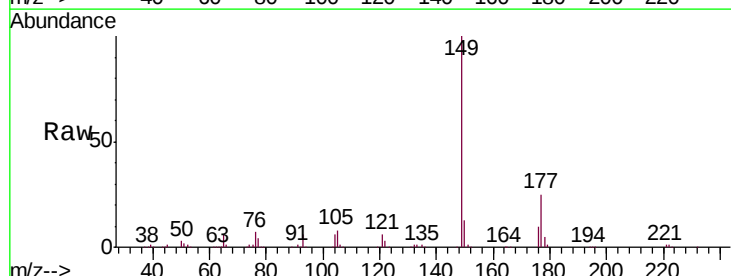
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

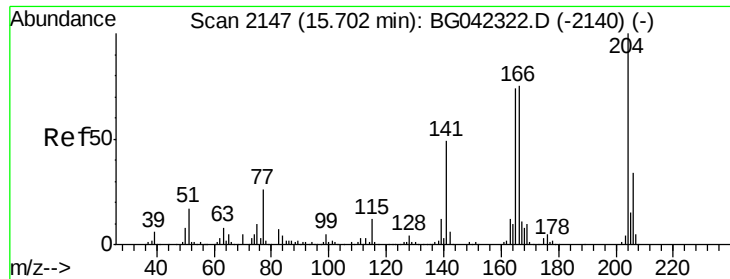
Tgt Ion:	232	Resp:	91769
Ion	Ratio	Lower	Upper
232	100		
131	33.9	27.0	40.6
130	1.9	1.4	2.0
166	28.6	21.3	31.9



#60
 Diethylphthalate
 Concen: 21.637 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion:	149	Resp:	306136
Ion	Ratio	Lower	Upper
149	100		
177	25.2	20.7	31.1
150	13.3	11.0	16.4

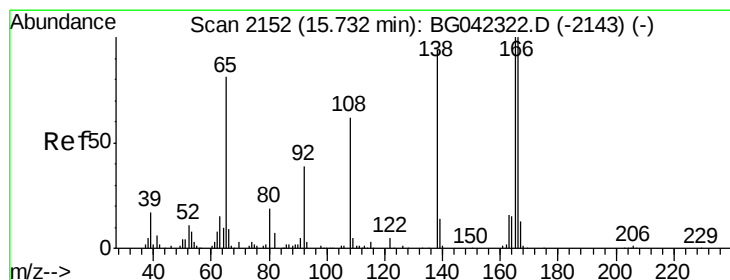
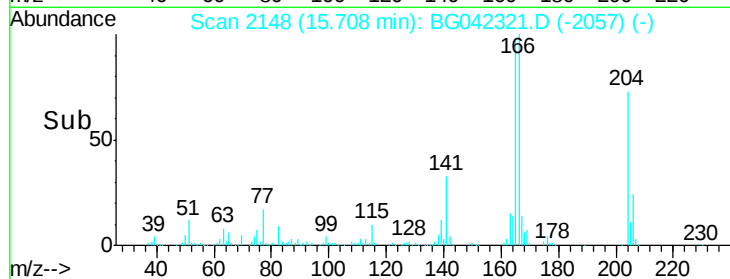
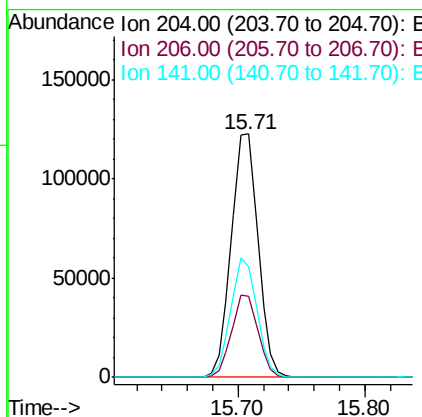
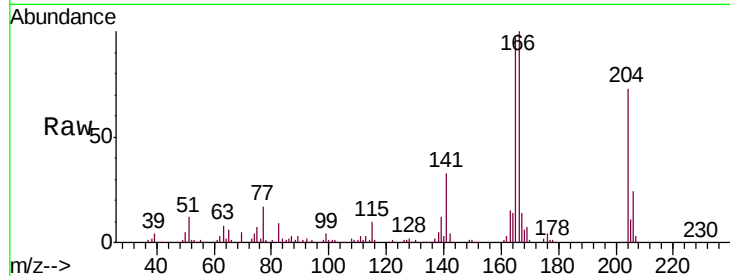




#61
4-Chlorophenyl-phenylether
Concen: 21.326 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

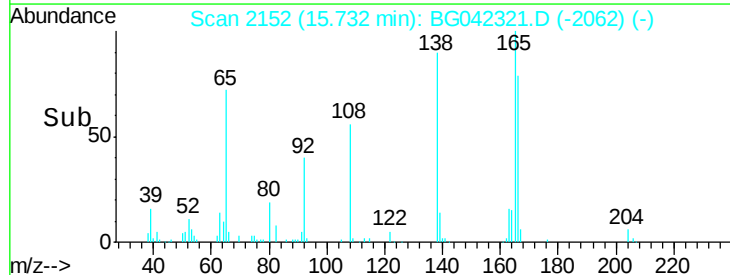
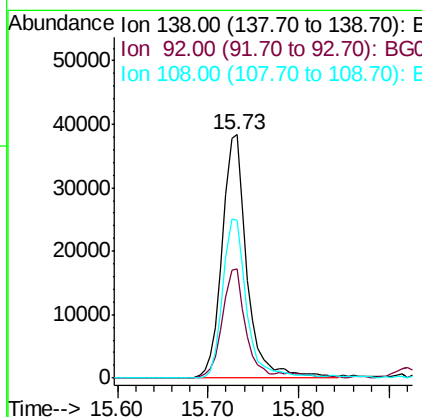
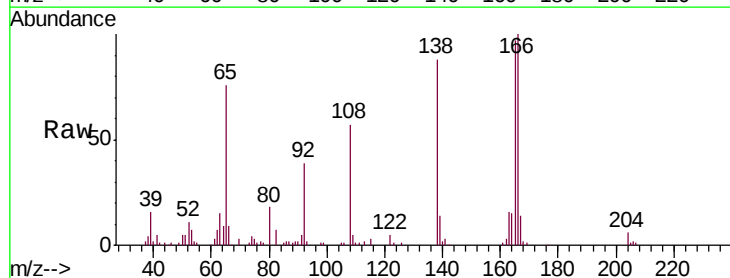
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

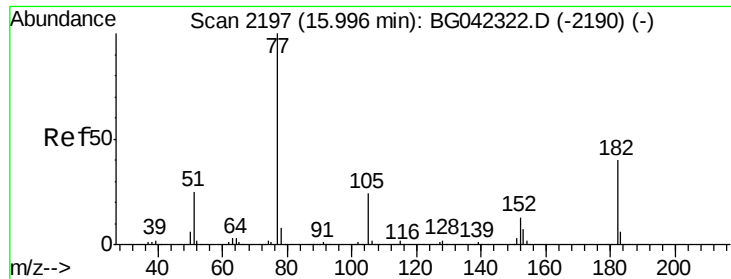
Tgt Ion: 204 Resp: 179561
Ion Ratio Lower Upper
204 100
206 33.4 27.5 41.3
141 45.1 38.8 58.2



#62
4-Nitroaniline
Concen: 20.915 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Tgt Ion: 138 Resp: 73036
Ion Ratio Lower Upper
138 100
92 44.6 21.5 61.5
108 64.8 45.7 85.7

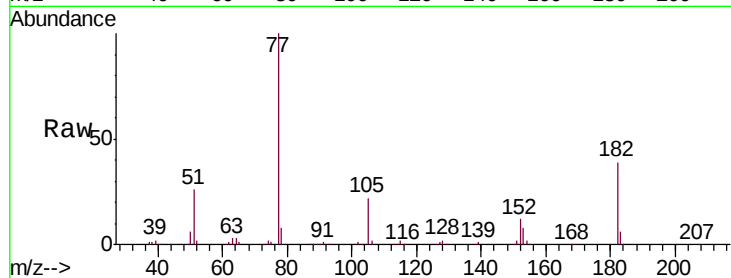




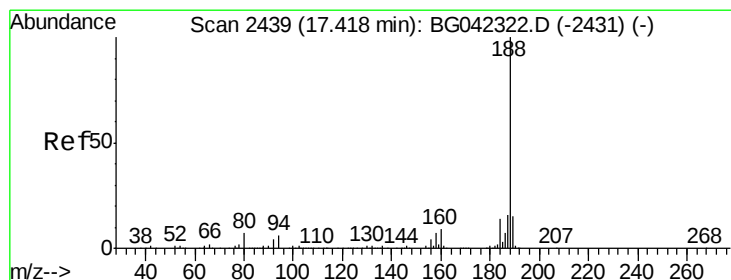
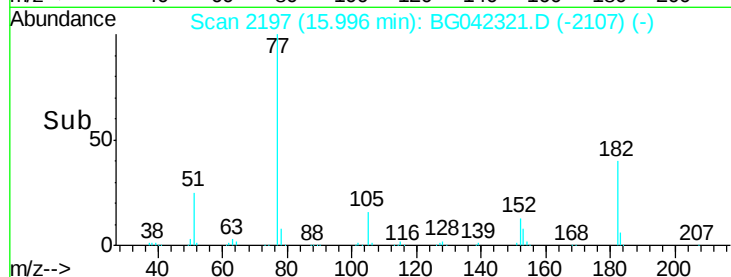
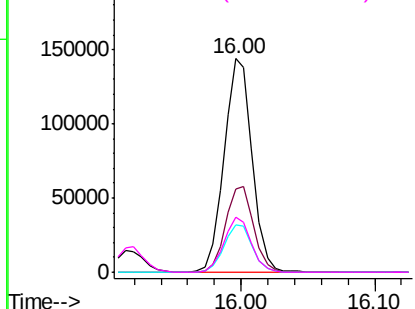
#63
Azobenzene
Concen: 18.292 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
77	100		
182	39.1	19.7	59.7
105	22.3	3.5	43.5
51	25.7	5.4	45.4

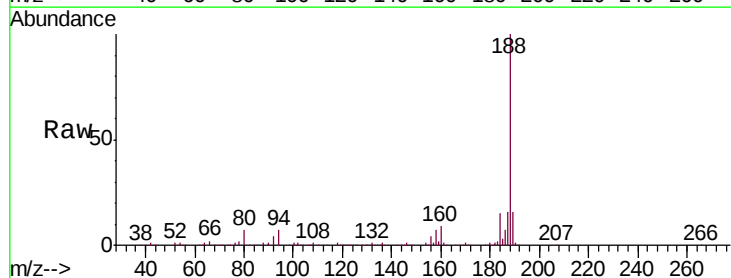


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

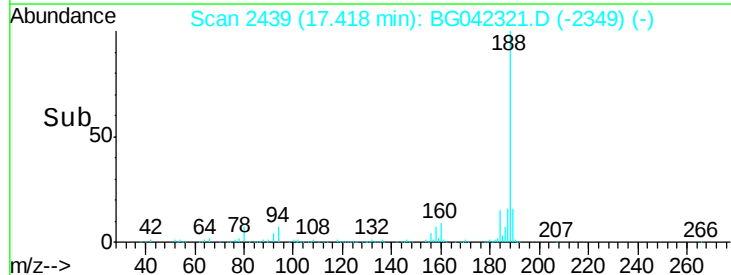
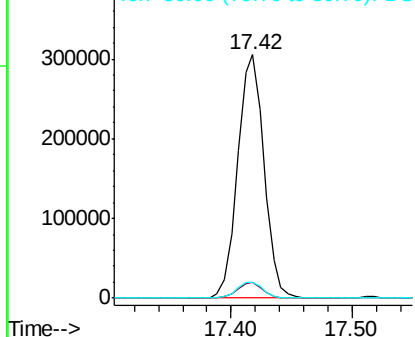


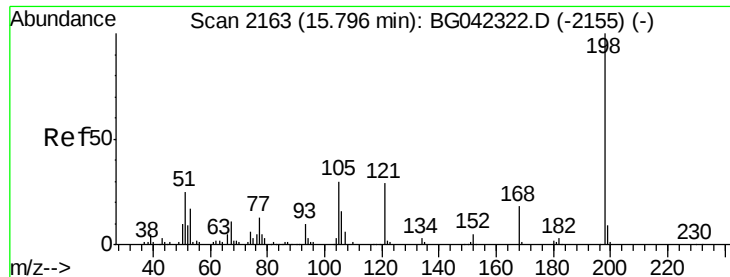
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	4.9	7.3
80	6.7	5.4	8.0



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

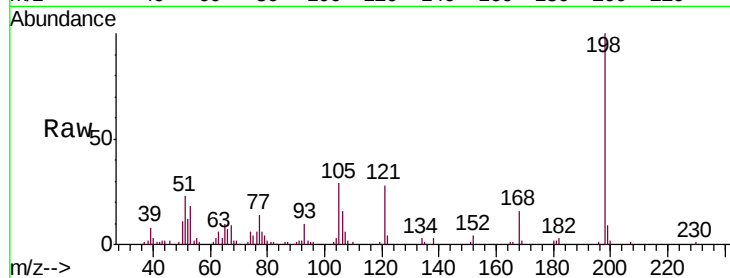




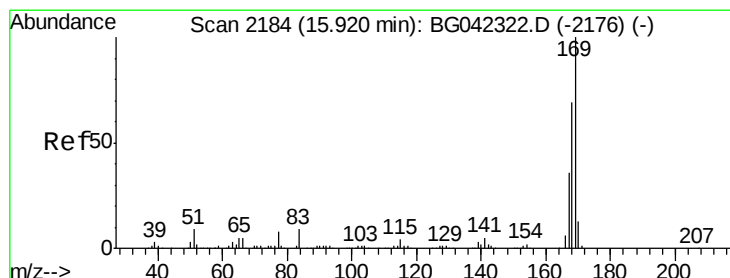
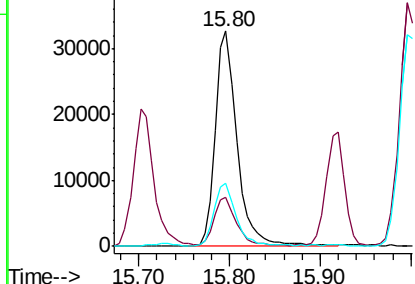
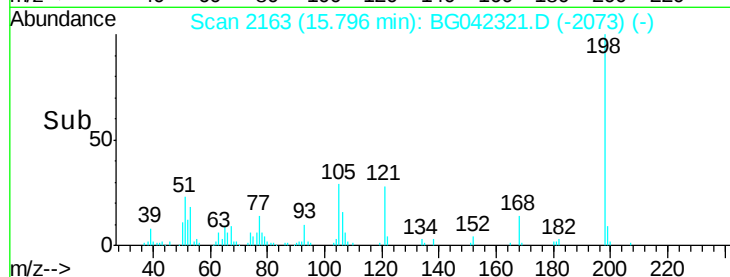
#65
 4,6-Dinitro-2-methylphenol
 Concen: 26.562 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
198	100		
51	22.8	6.4	46.4
105	29.3	10.0	50.0

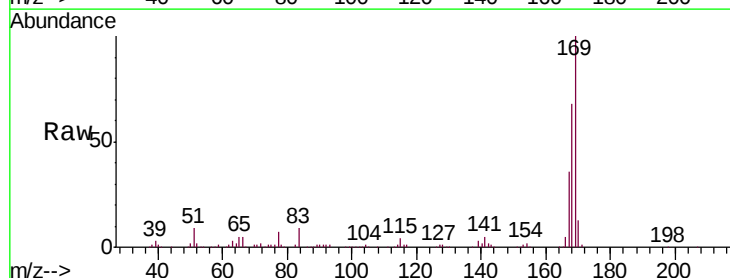


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

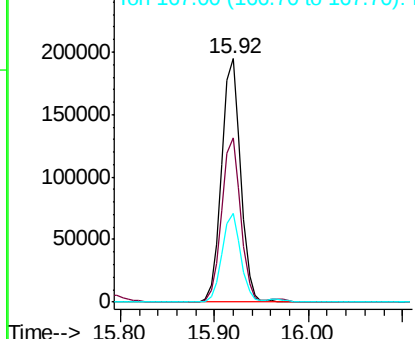
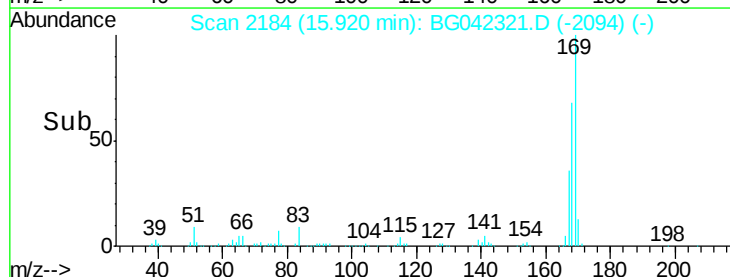


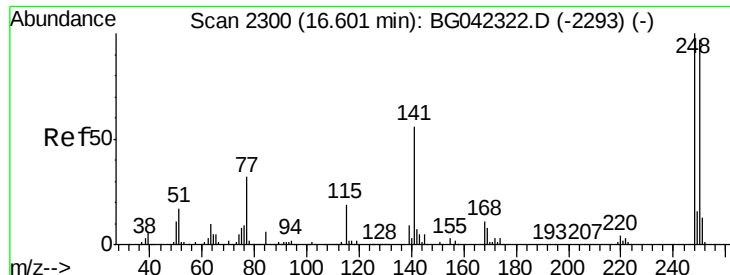
#66
 n-Nitrosodiphenylamine
 Concen: 21.644 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.5	83.3
167	36.2	28.9	43.3



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

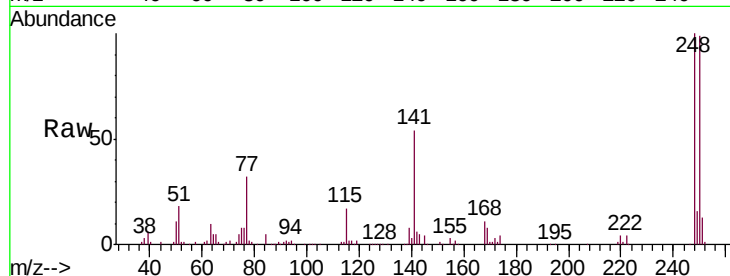




#67
 4-Bromophenyl-phenylether
 Concen: 21.356 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.0	117.0
141	53.7	44.9	67.3

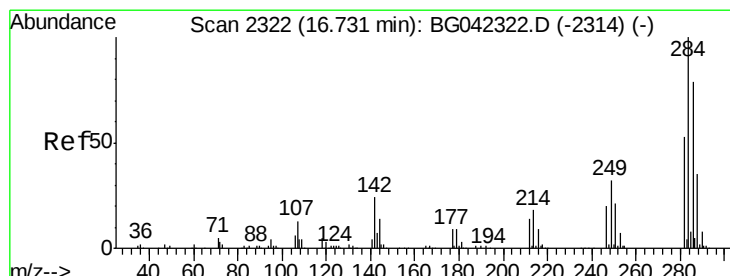
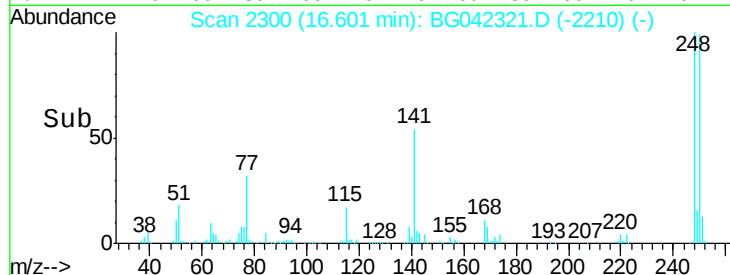
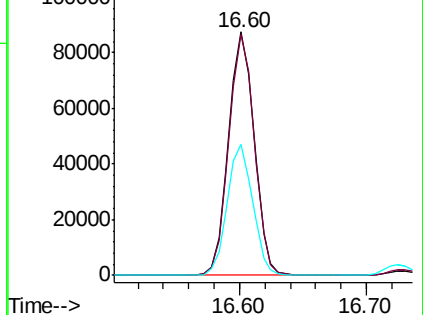


Abundance

Ion 248.00 (247.70 to 248.70): E

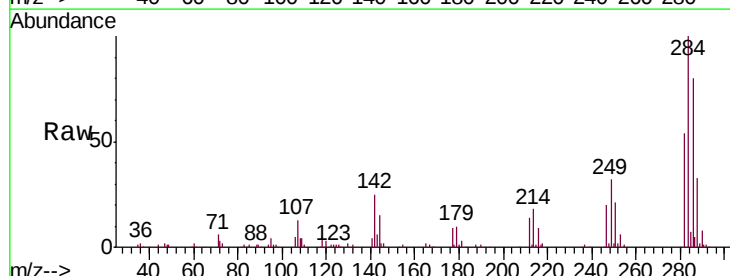
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 21.779 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.4	19.0	28.4
249	32.3	25.9	38.9

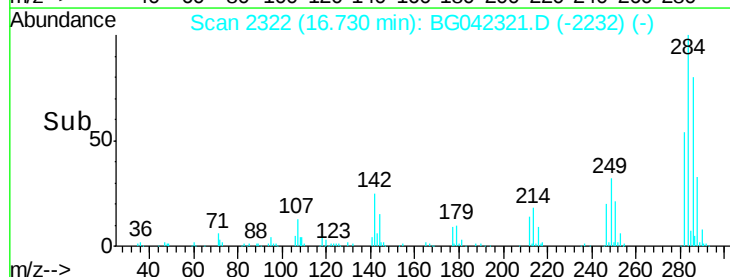
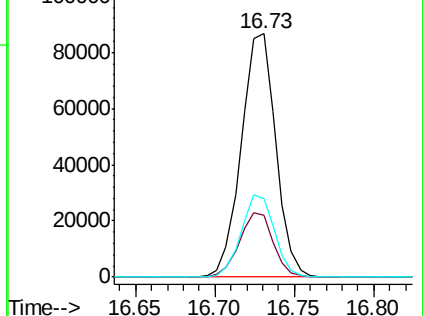


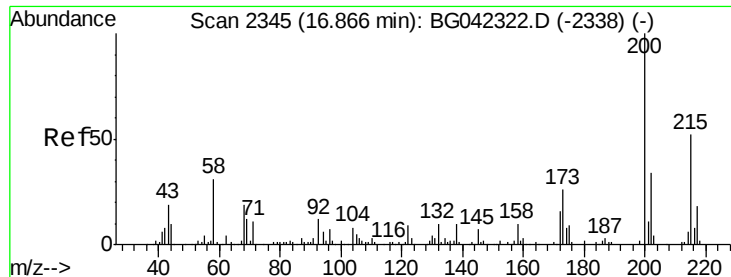
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 20.692 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

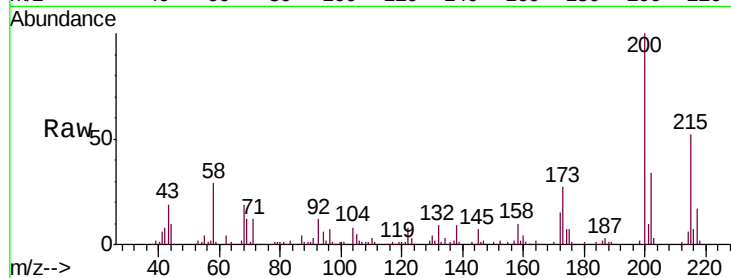
Tgt Ion:200 Resp: 103045

Ion Ratio Lower Upper

200 100

173 26.5 6.0 46.0

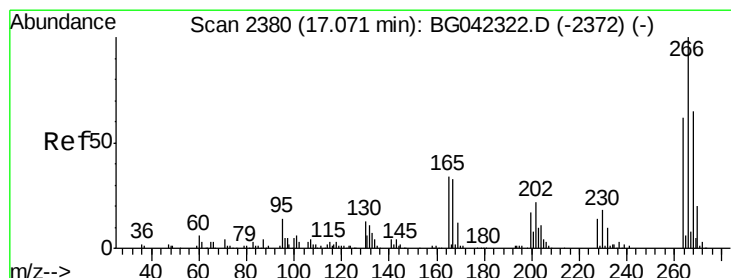
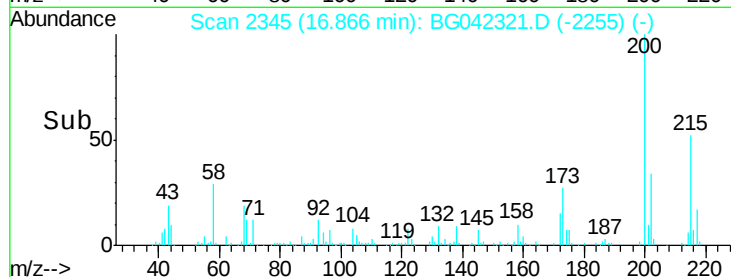
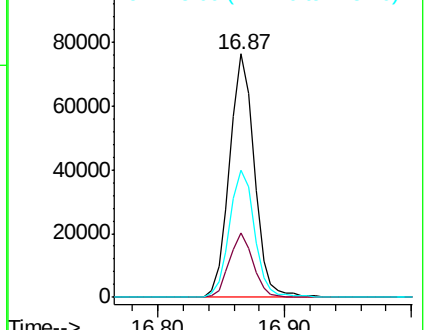
215 52.4 32.4 72.4



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: 18.524 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

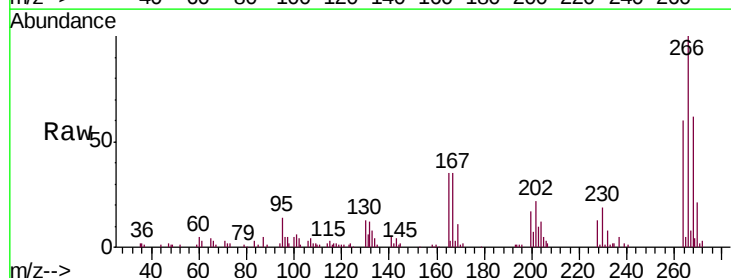
Tgt Ion:266 Resp: 63101

Ion Ratio Lower Upper

266 100

268 65.9 51.6 77.4

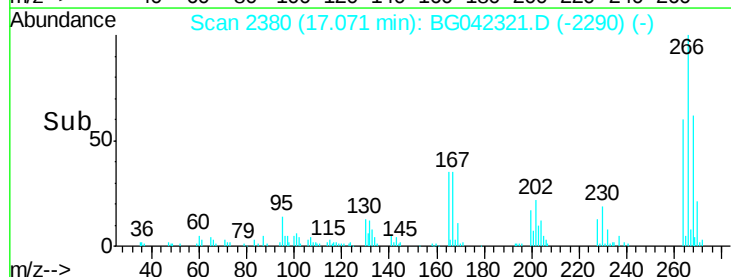
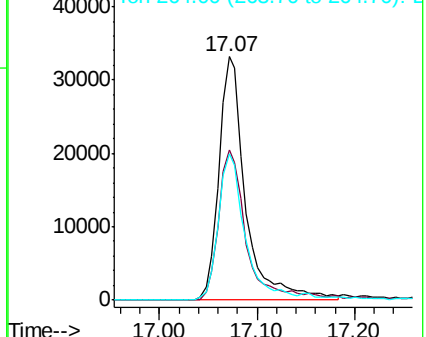
264 60.0 49.5 74.3

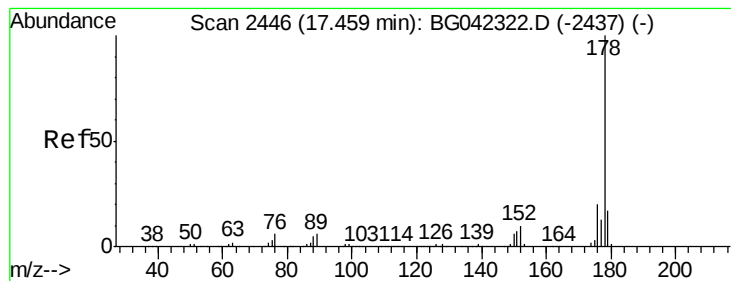


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 22.297 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

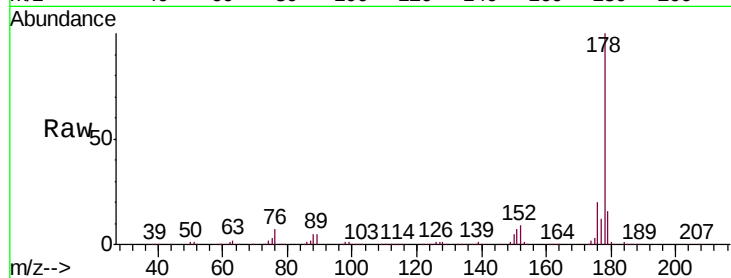
Tgt Ion:178 Resp: 497293

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.4

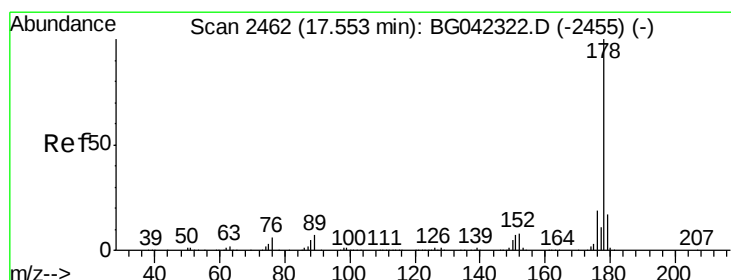
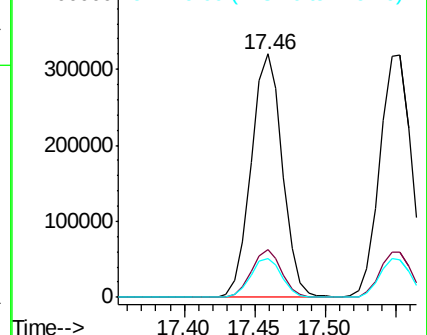
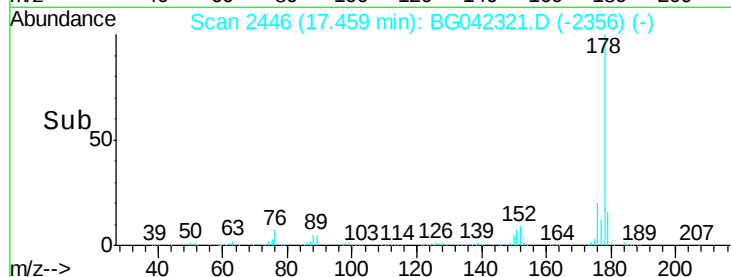
179 16.2 13.7 20.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 22.490 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

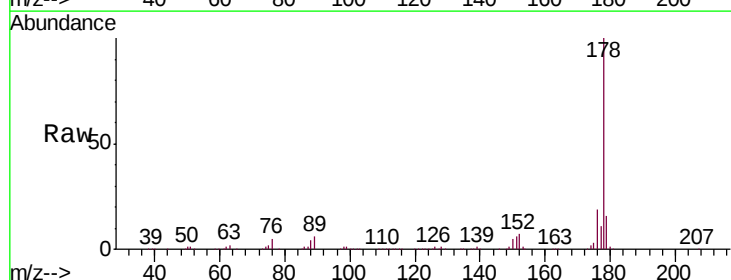
Tgt Ion:178 Resp: 500278

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

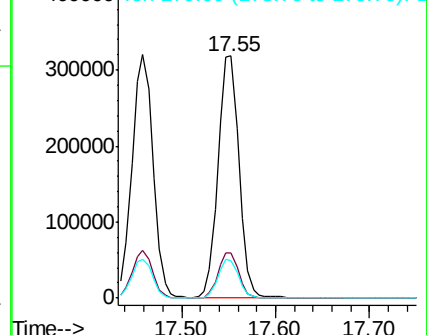
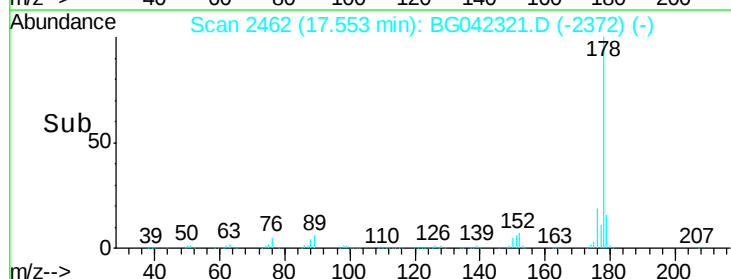
179 15.6 13.6 20.4

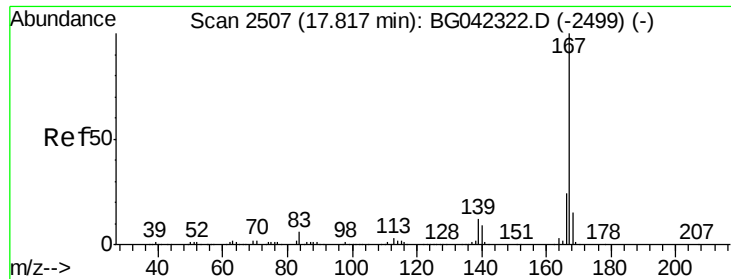


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

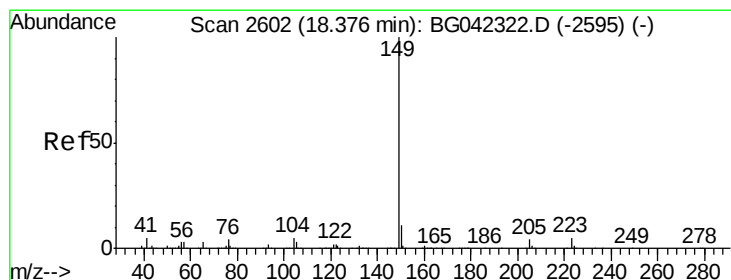
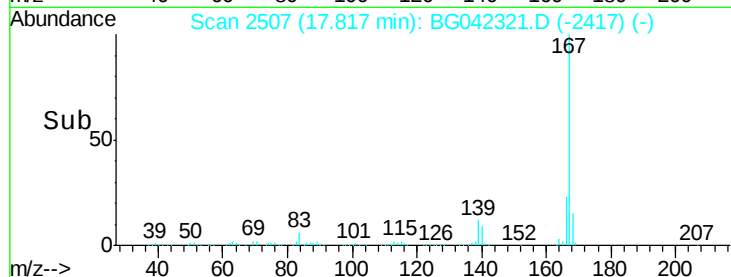
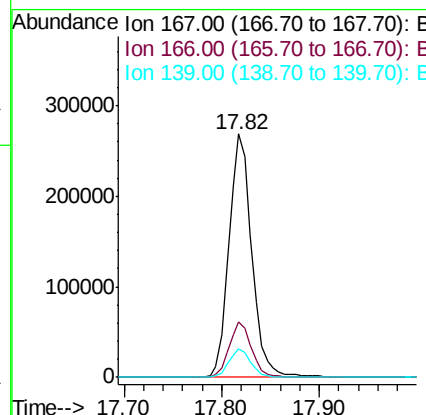
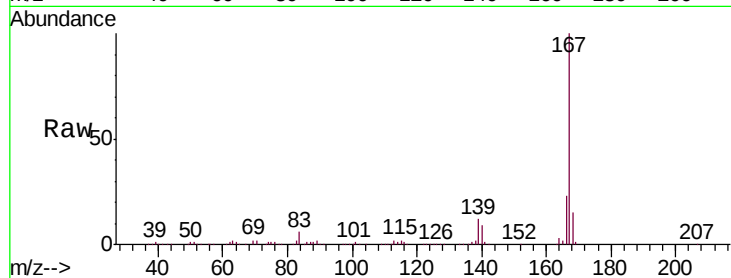




#73
 Carbazole
 Concen: 21.863 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

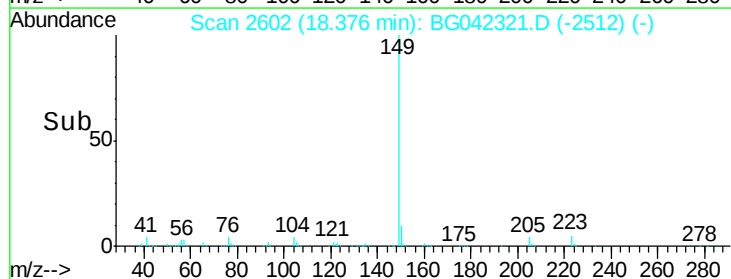
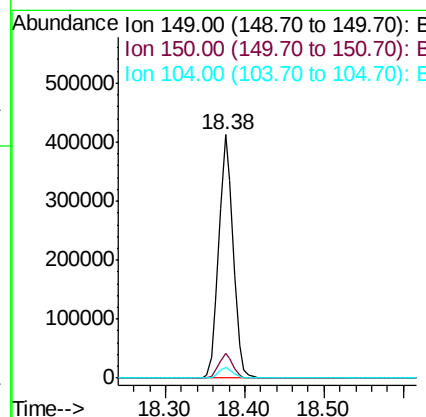
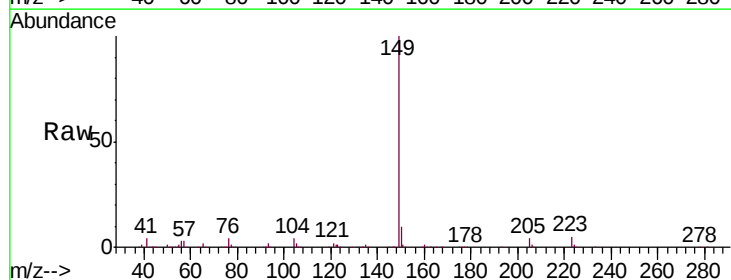
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

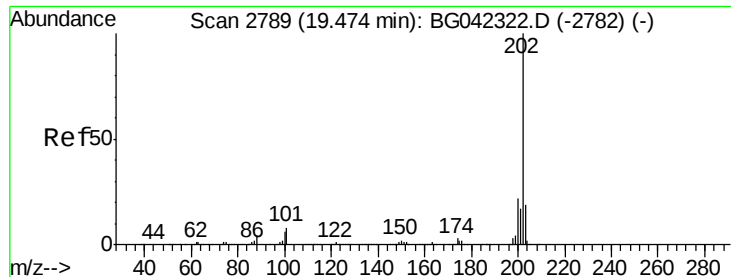
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.0	28.6
139	11.9	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 22.812 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG042321.D
 Acq: 19 Aug 2019 9:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.4	12.6
104	4.3	3.7	5.5





#75

Fluoranthene

Concen: 22.573 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

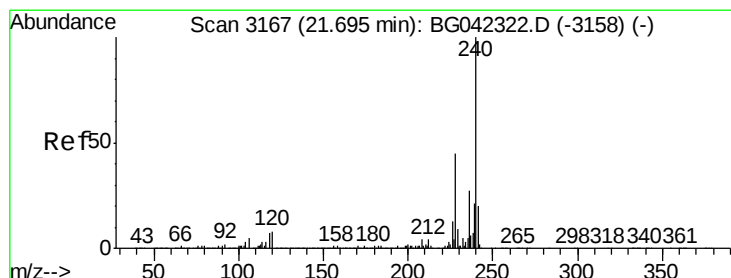
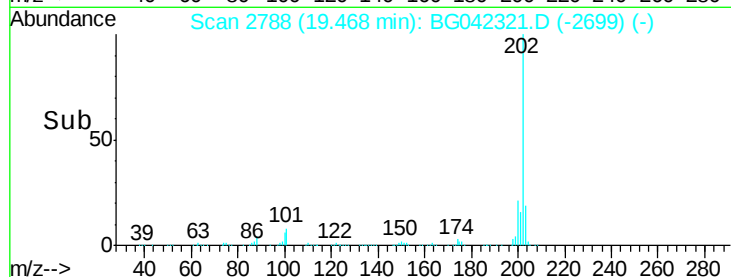
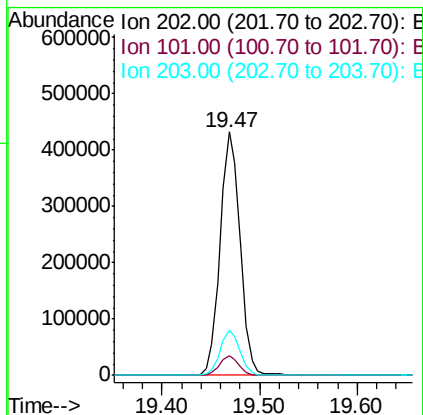
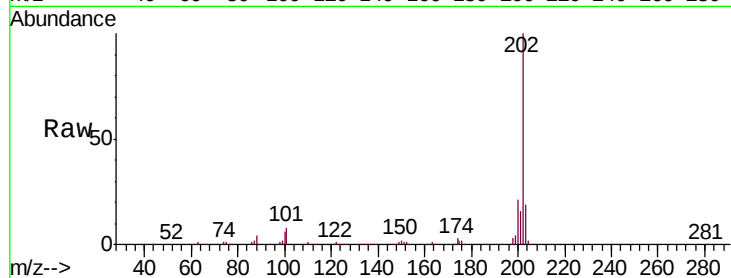
Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tgt Ion:	202	Resp:	611956
Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	28.0
203	18.8	0.0	39.1



#76

Chrysene-d12

Concen: 20.000 ng

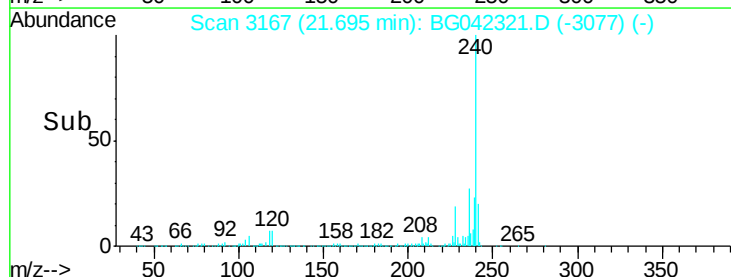
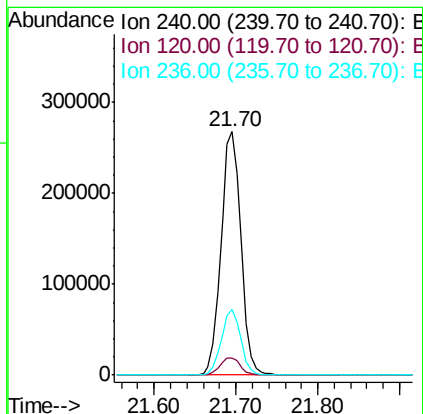
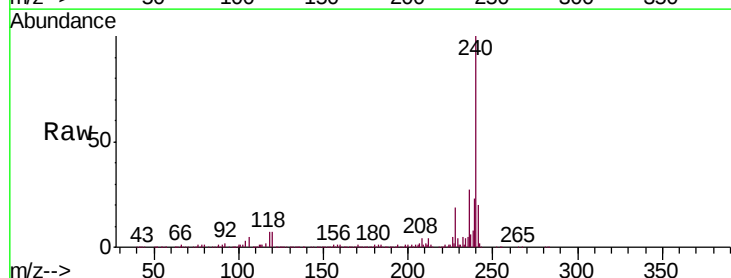
RT: 21.70 min Scan# 3167

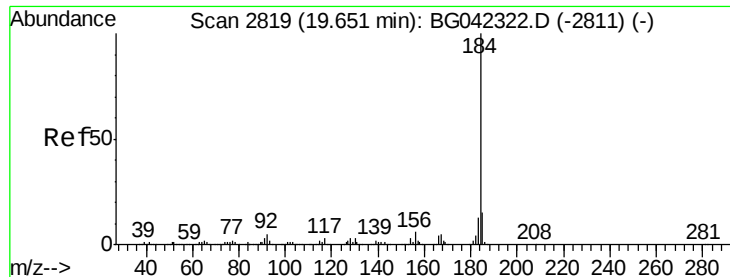
Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Tgt Ion:	240	Resp:	453024
Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.0	9.0
236	27.2	21.6	32.4

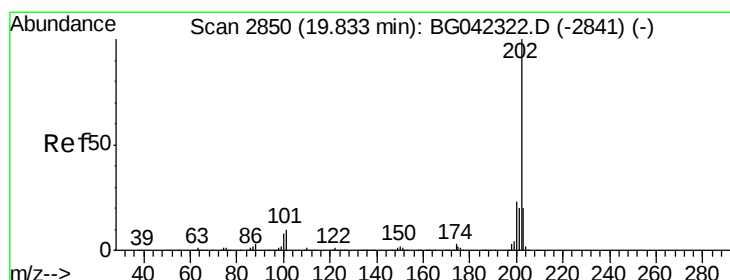
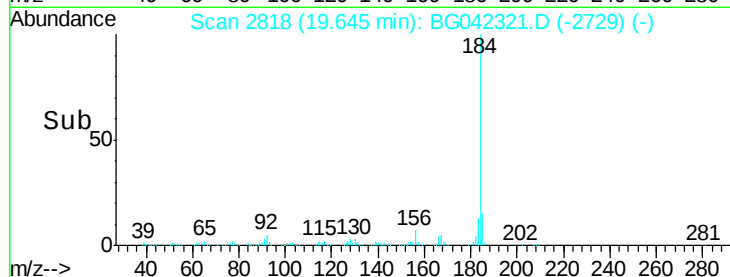
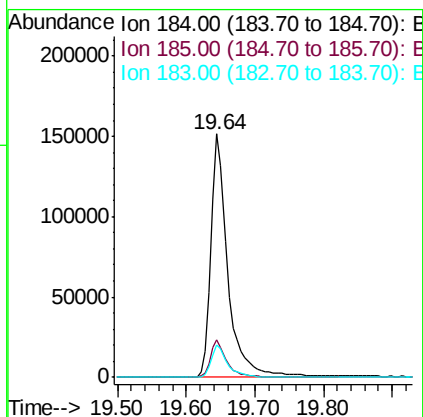
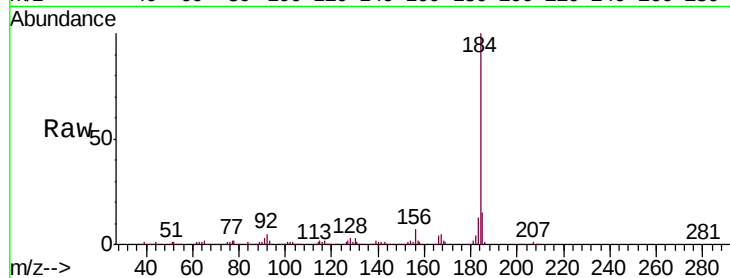




#77
Benzidine
Concen: 17.713 ng
RT: 19.64 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

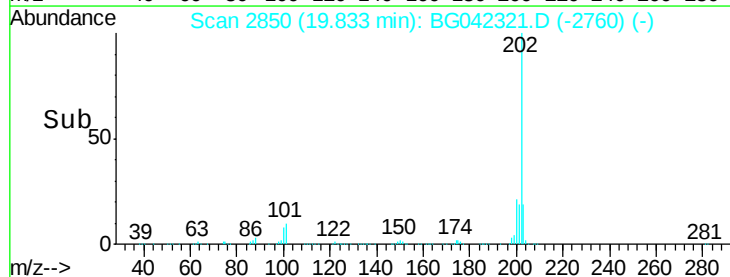
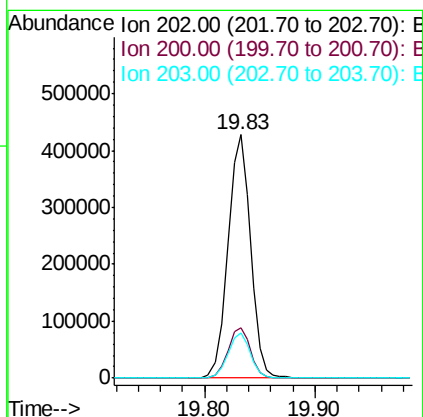
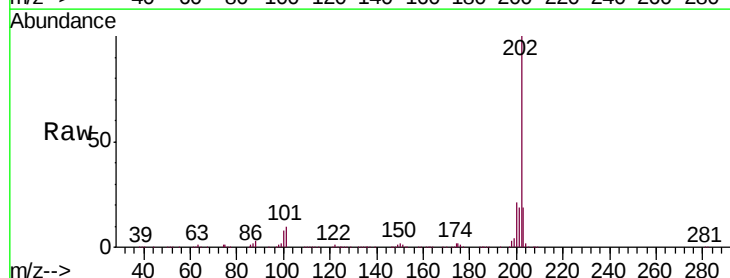
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

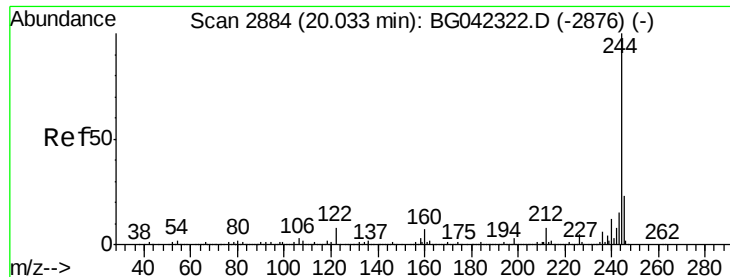
Tgt Ion:184 Resp: 261924
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 13.2 10.6 15.8



#78
Pyrene
Concen: 22.894 ng
RT: 19.83 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Tgt Ion:202 Resp: 614510
Ion Ratio Lower Upper
202 100
200 20.9 18.1 27.1
203 18.8 15.8 23.8





#79

Terphenyl-d14

Concen: 46.971 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

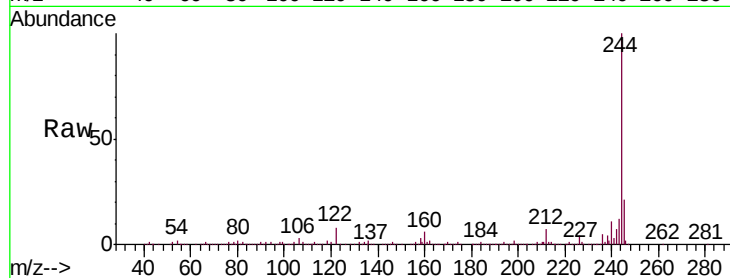
Tgt Ion:244 Resp: 929929

Ion Ratio Lower Upper

244 100

212 6.9 6.4 9.6

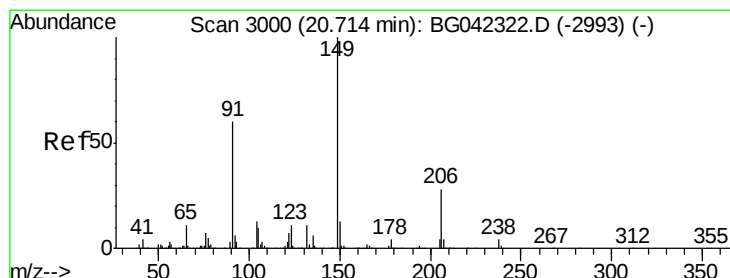
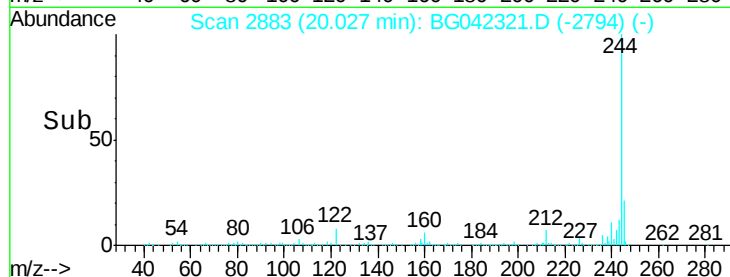
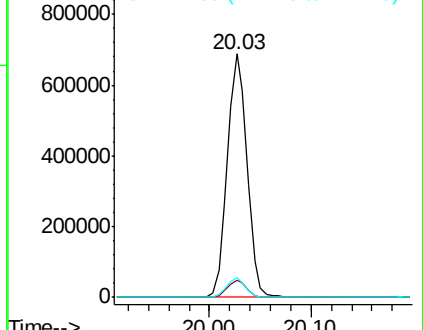
122 8.0 6.6 10.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 22.389 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

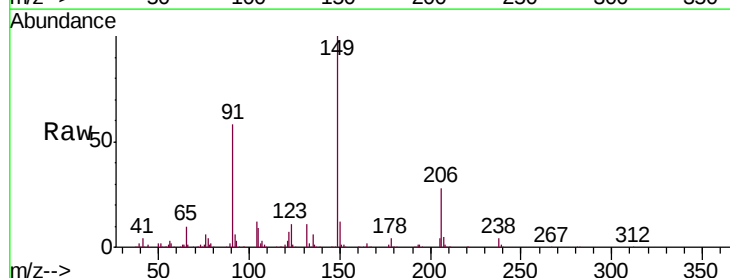
Tgt Ion:149 Resp: 230403

Ion Ratio Lower Upper

149 100

91 57.5 47.8 71.6

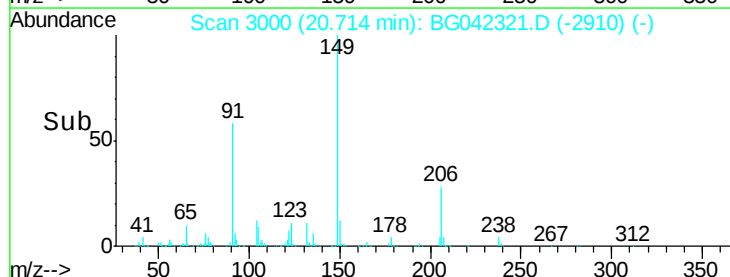
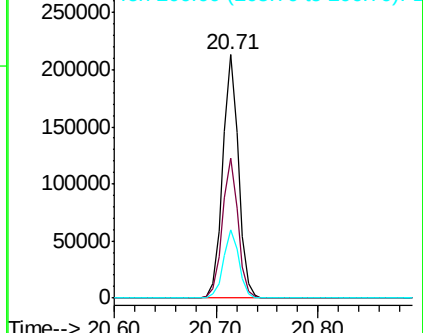
206 27.9 22.6 33.8

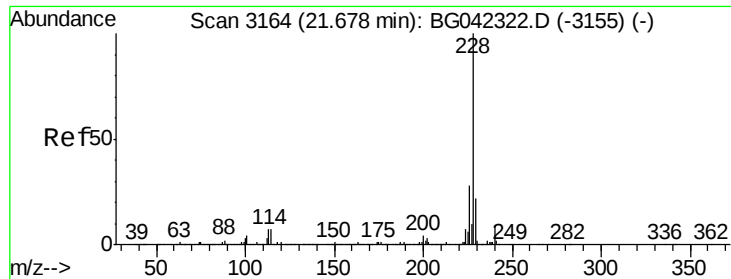


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

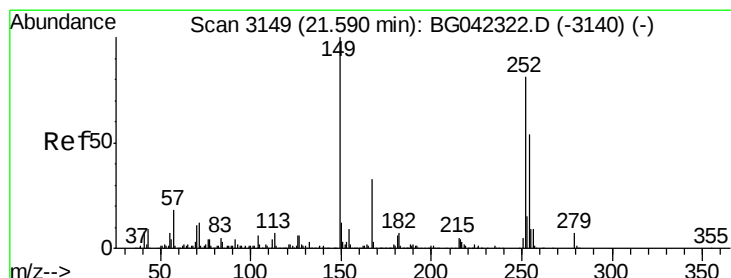
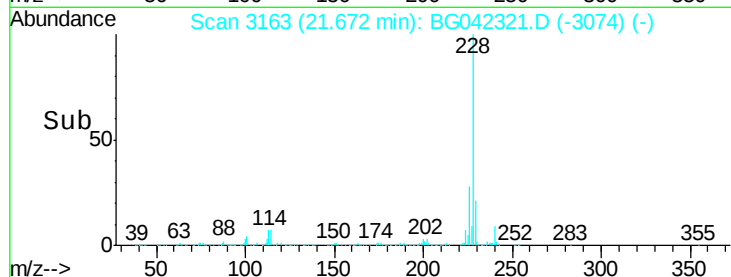
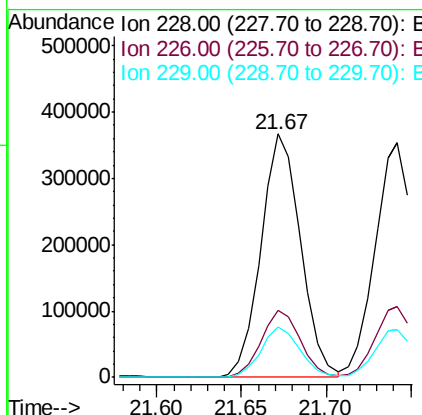
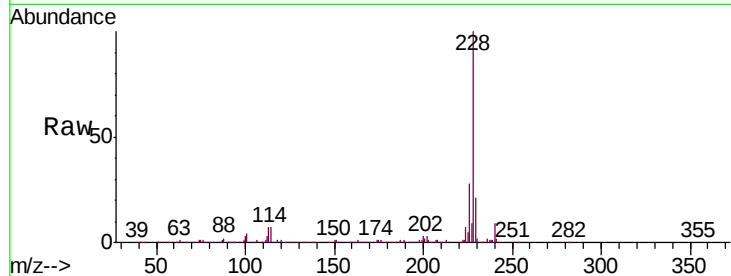




#81
Benzo(a)anthracene
Concen: 22.303 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

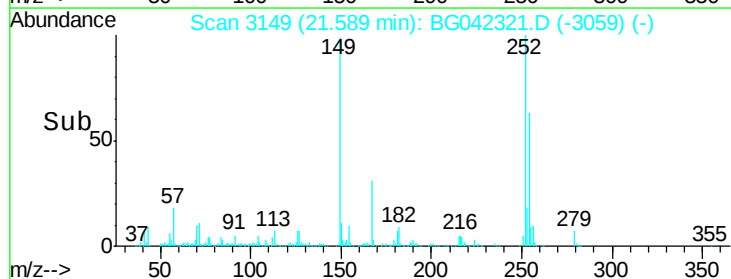
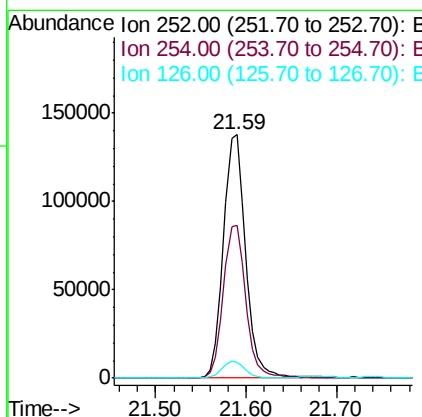
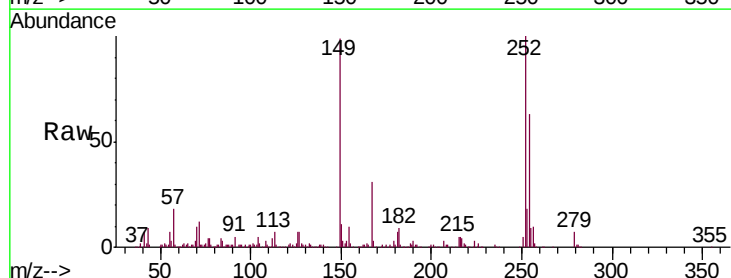
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

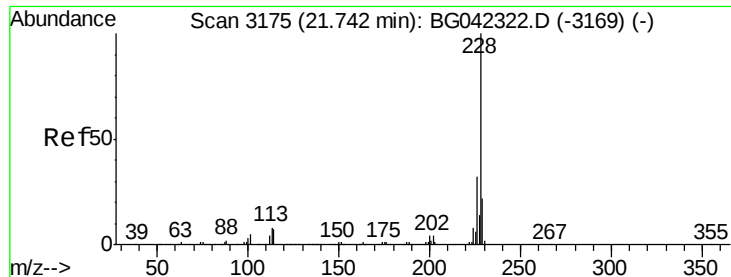
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	20.9	17.4	26.2



#82
3,3'-Dichlorobenzidine
Concen: 21.888 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	53.0	79.6
126	6.6	6.2	9.2





#83

Chrysene

Concen: 22.297 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

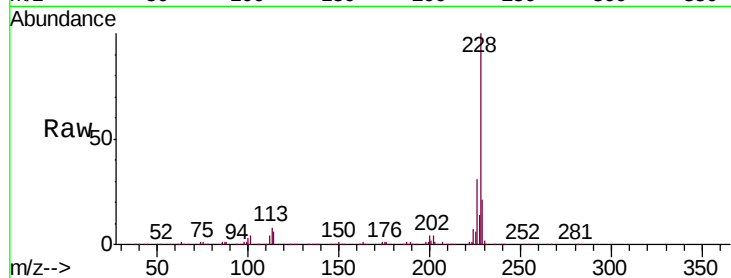
Tgt Ion: 228 Resp: 572866

Ion Ratio Lower Upper

228 100

226 30.5 25.6 38.4

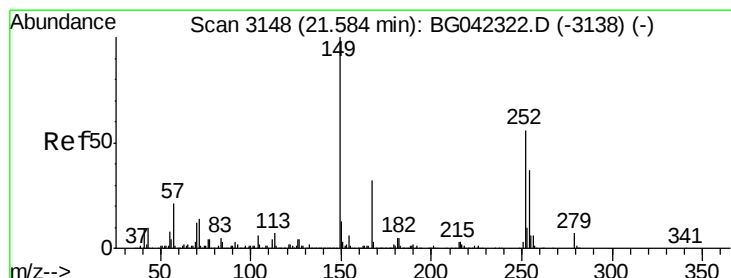
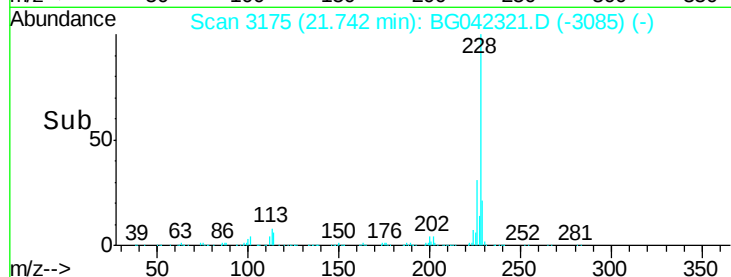
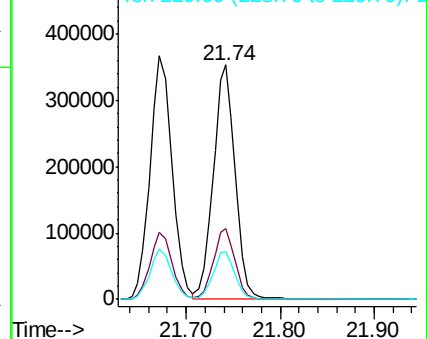
229 20.6 17.8 26.6



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: 23.156 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

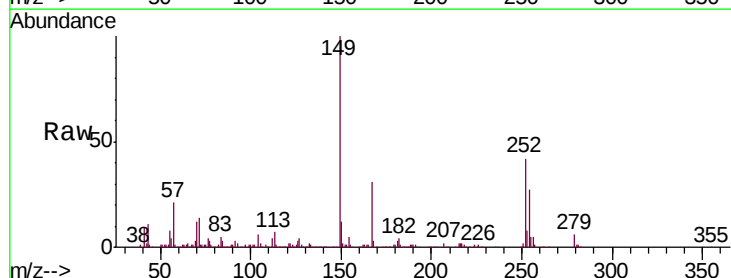
Tgt Ion: 149 Resp: 328712

Ion Ratio Lower Upper

149 100

167 31.1 25.4 38.0

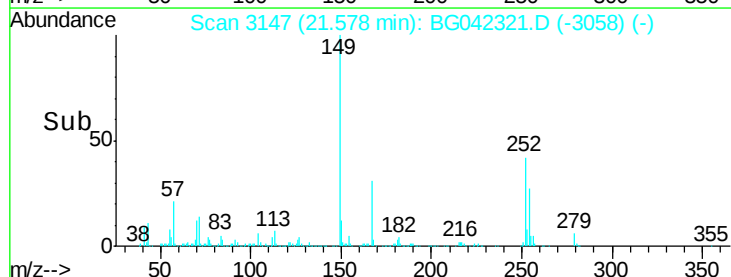
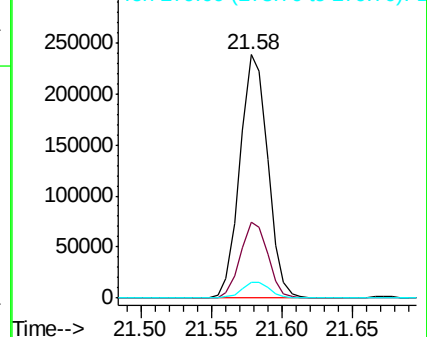
279 6.3 5.8 8.6

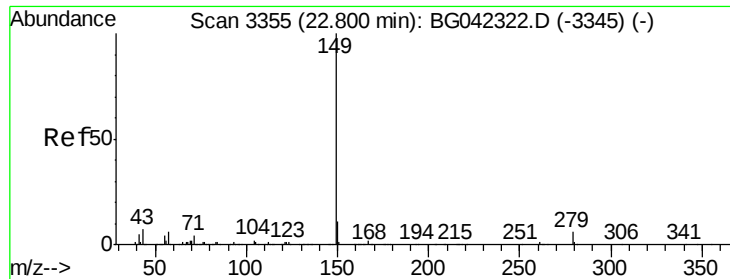


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

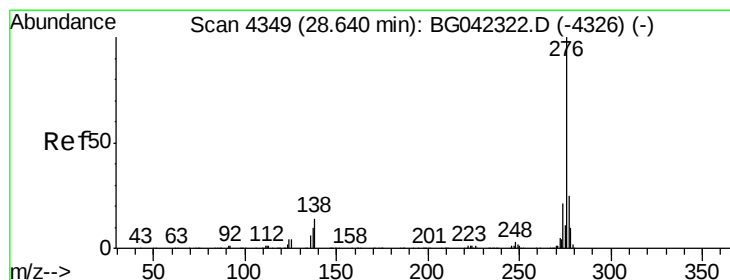
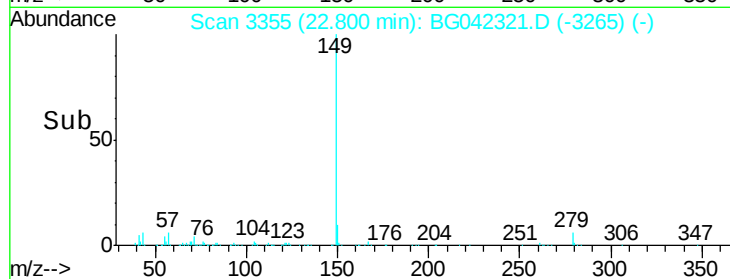
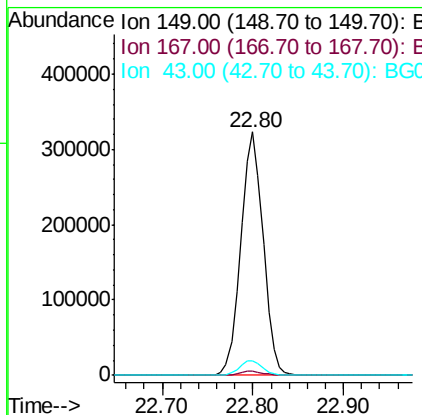
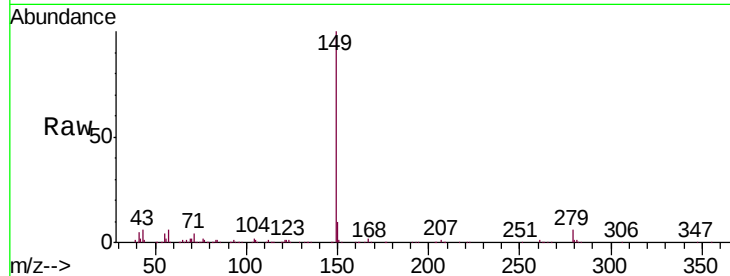




#85
Di-n-octyl phthalate
Concen: 23.134 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

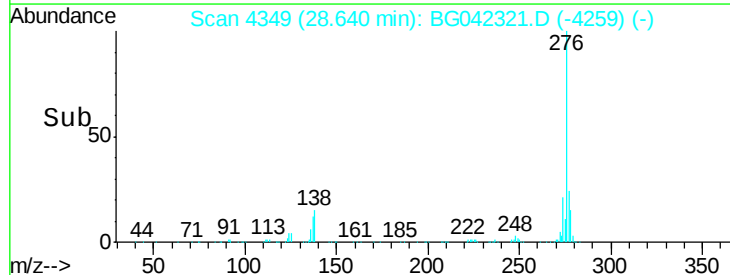
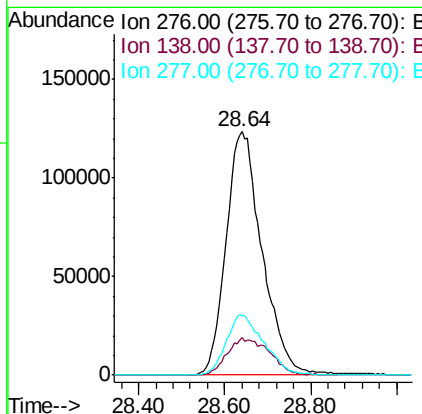
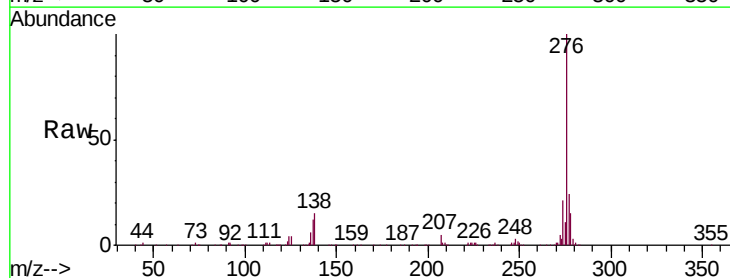
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

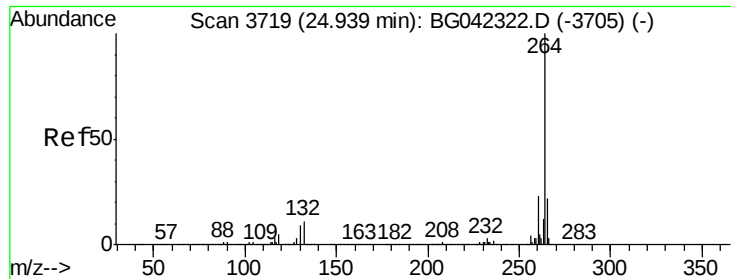
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	6.4	5.4	8.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 21.130 ng
RT: 28.64 min Scan# 4349
Delta R.T. -0.00 min
Lab File: BG042321.D
Acq: 19 Aug 2019 9:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.9	14.5	21.7
277	25.9	21.0	31.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

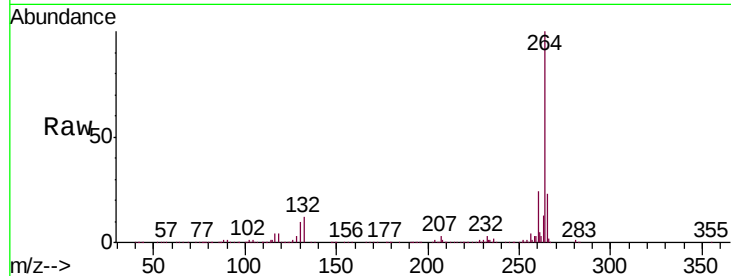
Tgt Ion: 264 Resp: 543113

Ion Ratio Lower Upper

264 100

260 24.4 18.4 27.6

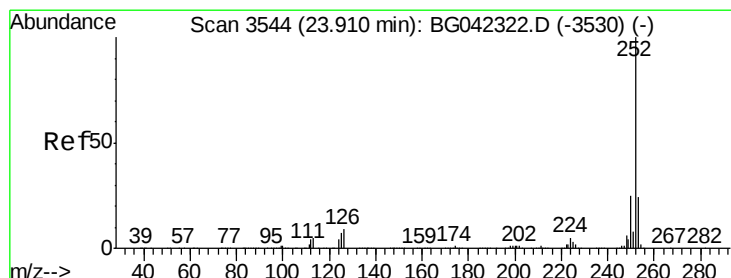
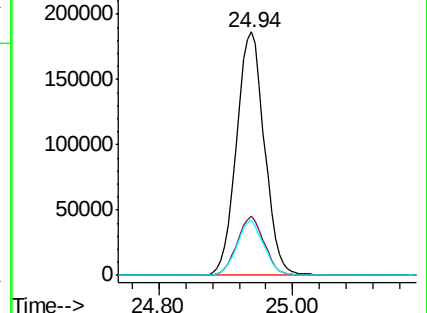
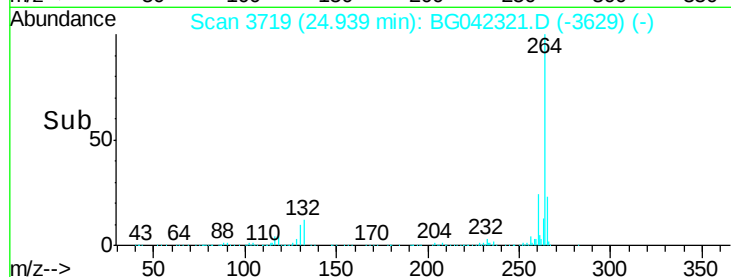
265 22.6 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 21.227 ng

RT: 23.91 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

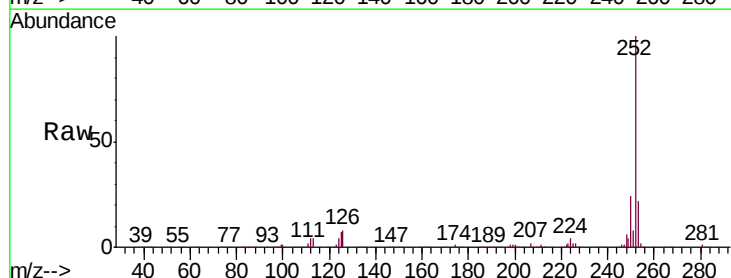
Tgt Ion: 252 Resp: 630680

Ion Ratio Lower Upper

252 100

253 22.4 18.9 28.3

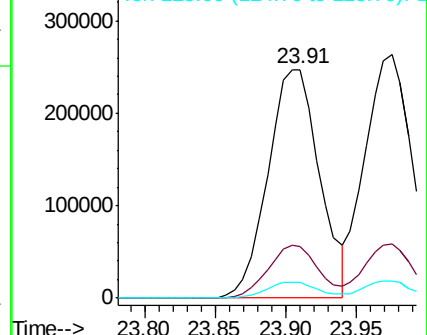
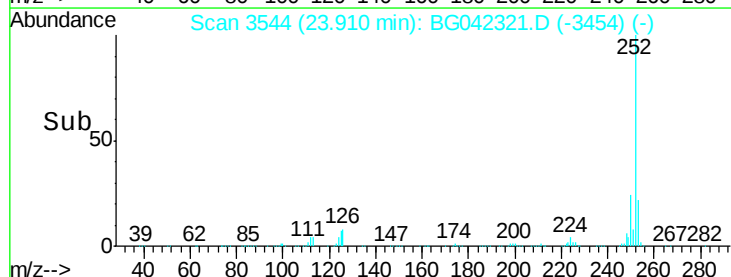
125 6.7 5.8 8.6

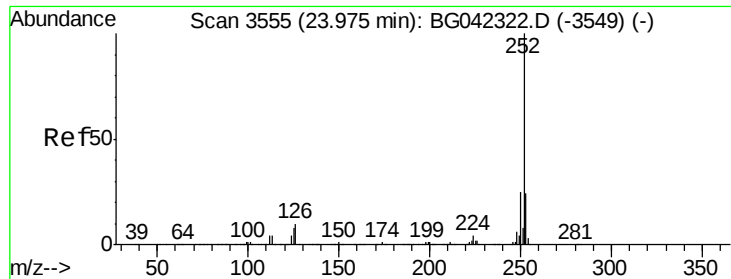


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.499 ng

RT: 23.97 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

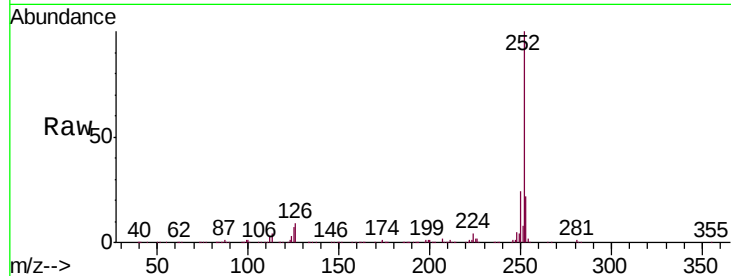
Tgt Ion:252 Resp: 622200

Ion Ratio Lower Upper

252 100

253 22.1 19.0 28.4

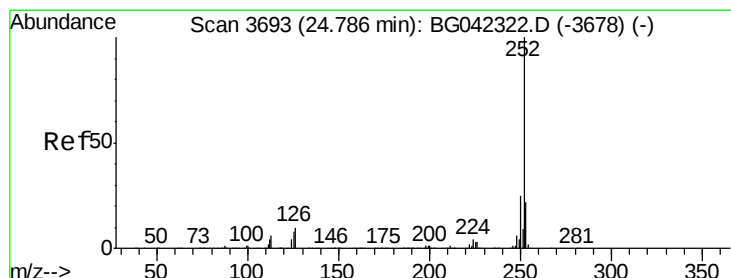
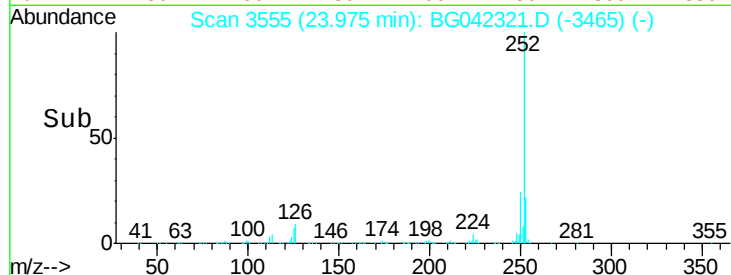
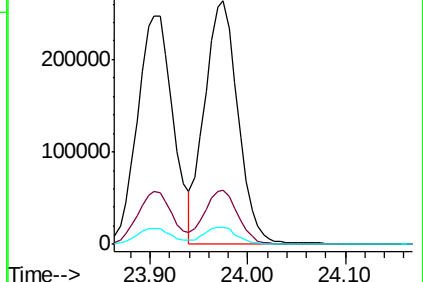
125 7.2 6.0 9.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 20.900 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.00 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

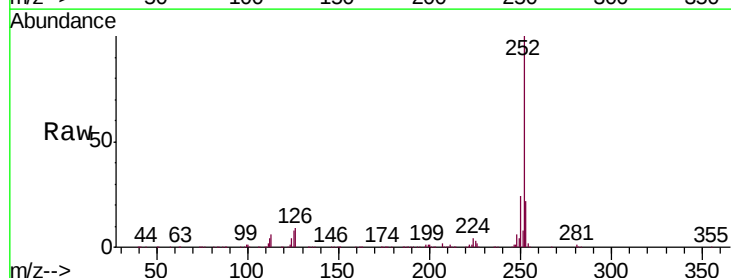
Tgt Ion:252 Resp: 595533

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

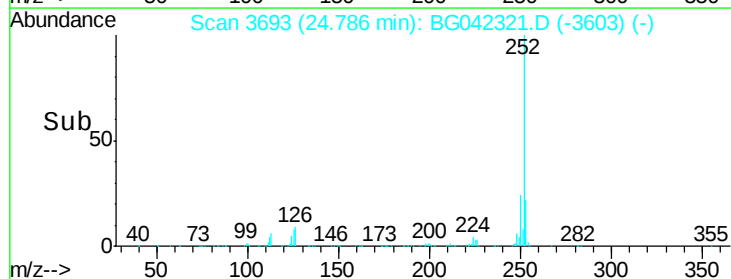
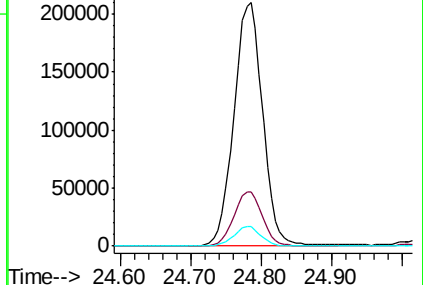
125 8.2 6.7 10.1

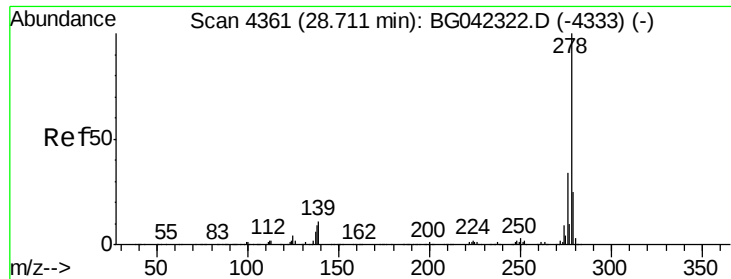


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 20.907 ng

RT: 28.70 min Scan# 4359

Delta R.T. -0.01 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

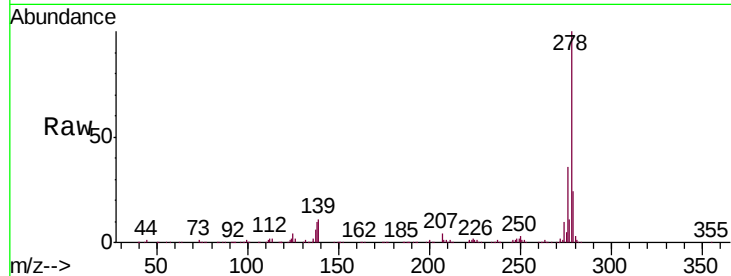
Tgt Ion: 278 Resp: 584966

Ion Ratio Lower Upper

278 100

139 11.0 8.5 12.7

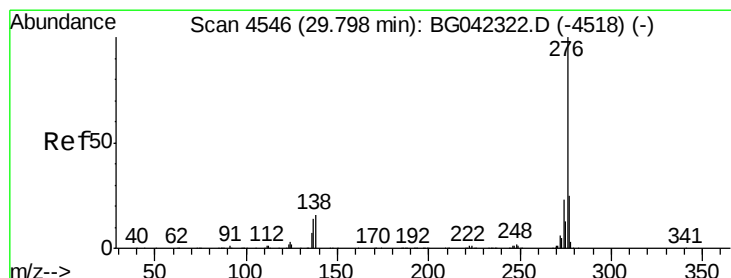
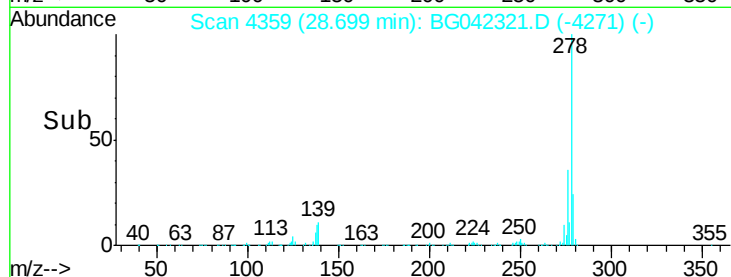
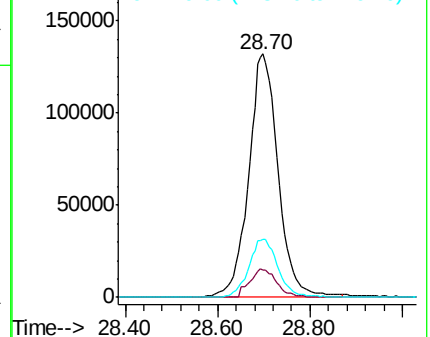
279 23.8 19.8 29.8



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: 20.542 ng

RT: 29.79 min Scan# 4545

Delta R.T. -0.01 min

Lab File: BG042321.D

Acq: 19 Aug 2019 9:50

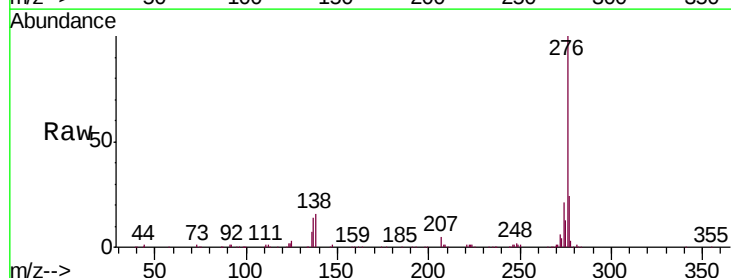
Tgt Ion: 276 Resp: 574226

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.8

138 16.1 12.8 19.2



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

