

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
 Data File : BG042320.D
 Acq On : 19 Aug 2019 9:12
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 19 11:54:23 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	52811	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	221989	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	168780	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	394935	20.00	ng	0.00
76) Chrysene-d12	21.69	240	397371	20.00	ng	0.00
87) Perylene-d12	24.94	264	464846	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	51619	19.02	ng	0.00
7) Phenol-d6	7.16	99	69159	18.90	ng	0.00
23) Nitrobenzene-d5	9.17	82	62786	19.46	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	46743	24.38	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	221024	23.10	ng	0.00
79) Terphenyl-d14	20.03	244	434761	25.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	12810	10.027	ng	87
3) Pyridine	3.84	79	25275	7.214	ng	# 94
4) n-Nitrosodimethylamine	3.75	42	8910	6.416	ng	# 95
6) Aniline	7.32	93	46288	8.983	ng	98
8) 2-Chlorophenol	7.57	128	32034	10.306	ng	97
9) Benzaldehyde	7.14	77	22785	8.849	ng	96
10) Phenol	7.19	94	35799	9.403	ng	96
11) bis(2-Chloroethyl)ether	7.42	93	27344	8.737	ng	95
12) 1,3-Dichlorobenzene	7.90	146	41341	10.191	ng	98
13) 1,4-Dichlorobenzene	8.04	146	42508	10.472	ng	97
14) 1,2-Dichlorobenzene	8.37	146	39950	10.314	ng	98
15) Benzyl Alcohol	8.25	79	21426	7.442	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	40940	7.353	ng	99
17) 2-Methylphenol	8.45	107	27180	9.817	ng	97
18) Hexachloroethane	9.09	117	14324	10.305	ng	83
19) n-Nitroso-di-n-propylamine	8.81	70	22425	8.441	ng	# 96
20) 3+4-Methylphenols	8.79	107	35584	9.392	ng	92
22) Acetophenone	8.83	105	48134	9.694	ng	# 94
24) Nitrobenzene	9.22	77	32585	9.588	ng	98
25) Isophorone	9.74	82	63585	9.061	ng	100
26) 2-Nitrophenol	9.93	139	18117	11.486	ng	98
27) 2,4-Dimethylphenol	9.99	122	26942	9.678	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	42156	9.613	ng	# 93
29) 2,4-Dichlorophenol	10.48	162	36407	10.740	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	46647	10.851	ng	99
31) Naphthalene	10.88	128	108669	10.696	ng	99
32) Benzoic acid	10.11	122	10423m	6.070	ng	
33) 4-Chloroaniline	10.99	127	46808	9.715	ng	99
34) Hexachlorobutadiene	11.17	225	31600	10.892	ng	92
35) Caprolactam	11.74	113	11524	9.782	ng	90
36) 4-Chloro-3-methylphenol	12.11	107	34844	10.368	ng	98
37) 2-Methylnaphthalene	12.49	142	87039	10.823	ng	98
38) 1-Methylnaphthalene	12.71	142	84258	11.056	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	55910	10.465	ng	98

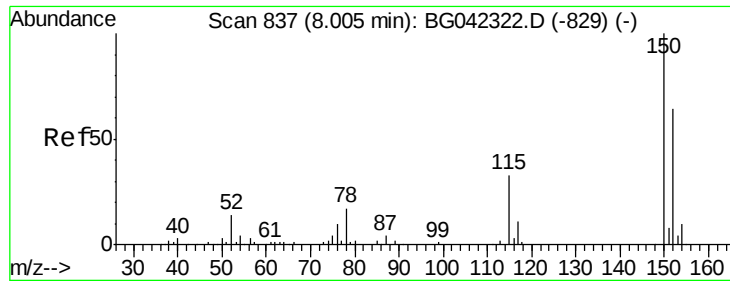
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
 Data File : BG042320.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	18125	6.034	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	35164	10.414	nq	99
44) 2,4,5-Trichlorophenol	13.18	196	36801	10.487	nq	99
46) 1,1'-Biphenyl	13.50	154	114529	10.556	nq	99
47) 2-Chloronaphthalene	13.54	162	98353	10.647	nq	97
48) 2-Nitroaniline	13.74	65	21357	9.116	nq	96
49) Acenaphthylene	14.38	152	151300	10.950	nq	98
50) Dimethylphthalate	14.11	163	129974	11.276	nq	100
51) 2,6-Dinitrotoluene	14.23	165	28926	12.001	nq	93
52) Acenaphthene	14.73	154	90315	10.050	nq	97
53) 3-Nitroaniline	14.56	138	27430	10.638	nq	92
54) 2,4-Dinitrophenol	14.78	184	8160	7.089	nq	92
55) Dibenzofuran	15.06	168	153232	11.147	nq	95
56) 4-Nitrophenol	14.88	139	17375	8.877	nq	97
57) 2,4-Dinitrotoluene	15.02	165	38593	11.643	nq	99
58) Fluorene	15.72	166	126578	11.475	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	39026	11.229	nq	# 96
60) Diethylphthalate	15.48	149	128135	11.323	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	73729	10.948	nq	97
62) 4-Nitroaniline	15.73	138	29260	10.476	nq	98
63) Azobenzene	16.00	77	86137	9.318	nq	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	18094	10.446	nq	96
66) n-Nitrosodiphenylamine	15.92	169	114206	10.616	nq	96
67) 4-Bromophenyl-phenylether	16.60	248	50362	10.352	nq	98
68) Hexachlorobenzene	16.73	284	54595	10.727	nq	98
69) Atrazine	16.87	200	43904	10.387	nq	98
70) Pentachlorophenol	17.07	266	21915	7.580	nq	98
71) Phenanthrene	17.46	178	215658	11.392	nq	96
72) Anthracene	17.55	178	213632	11.315	nq	98
73) Carbazole	17.82	167	188891	11.147	nq	98
74) Di-n-butylphthalate	18.38	149	225368	11.731	nq	98
75) Fluoranthene	19.47	202	273281	11.877	nq	98
77) Benzidine	19.65	184	110554	8.524	nq	98
78) Pyrene	19.84	202	278428	11.826	nq	97
80) Butylbenzylphthalate	20.72	149	100561	11.140	nq	96
81) Benzo(a)anthracene	21.67	228	269589	11.467	nq	98
82) 3,3'-Dichlorobenzidine	21.59	252	101278	10.729	nq	99
83) Chrysene	21.74	228	260032	11.538	nq	94
84) Bis(2-ethylhexyl)phthalate	21.58	149	142532	11.447	nq	99
85) Di-n-octyl phthalate	22.80	149	237231	11.321	nq	100
86) Indeno(1,2,3-cd)pyrene	28.63	276	305662	10.246	nq	# 90
88) Benzo(b)fluoranthene	23.91	252	270219	10.626	nq	99
89) Benzo(k)fluoranthene	23.97	252	275423	11.119	nq	97
90) Benzo(a)pyrene	24.78	252	258517	10.600	nq	99
91) Dibenzo(a,h)anthracene	28.69	278	251403	10.498	nq	99
92) Benzo(g,h,i)perylene	29.78	276	248020	10.367	nq	98

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

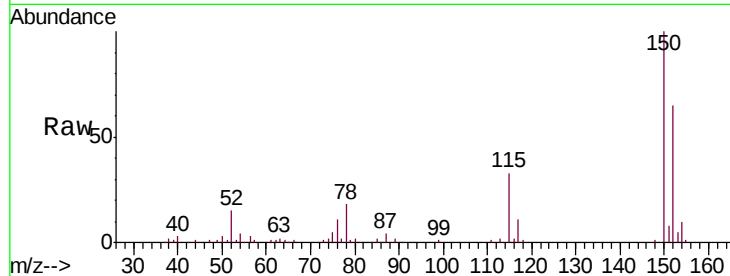


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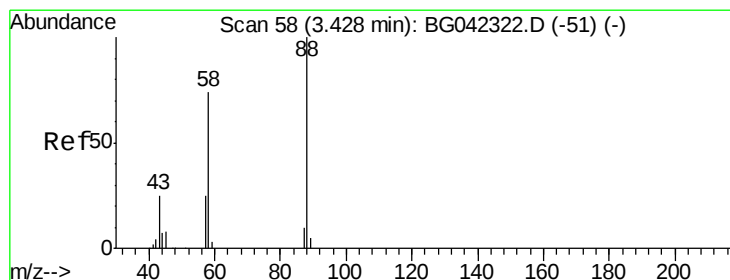
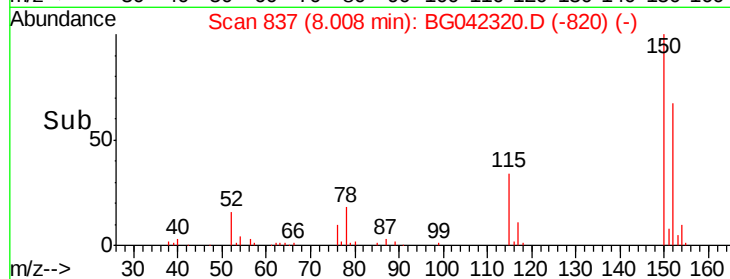
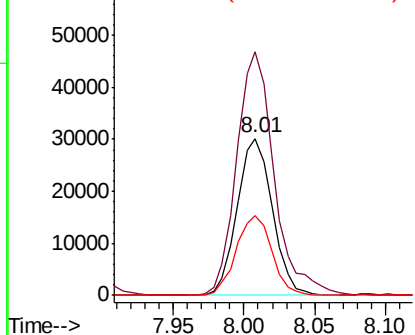
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 52811
Ion Ratio Lower Upper
152 100
150 154.9 124.3 186.5
115 50.6 40.5 60.7



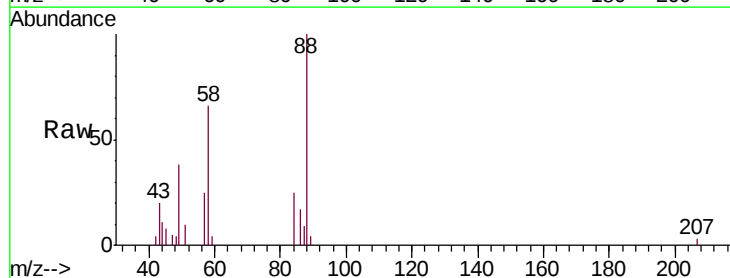
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



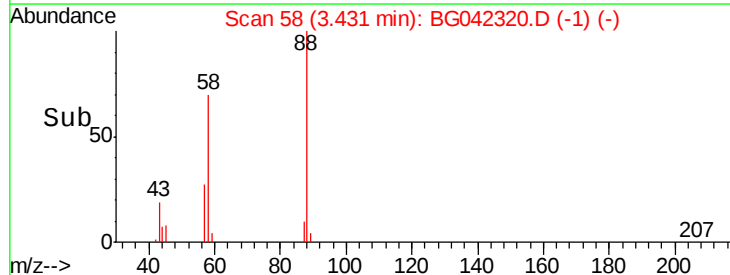
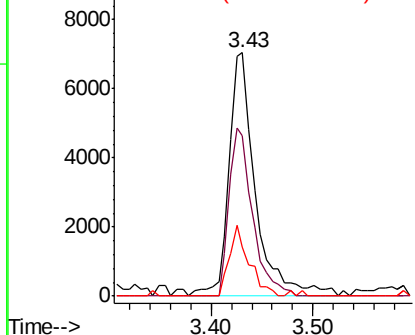
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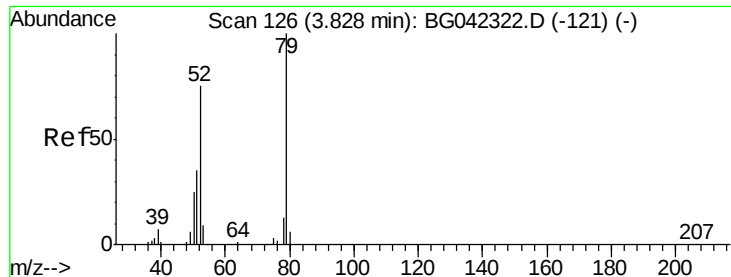
1,4-Dioxane
Concen: 10.027 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Tgt Ion: 88 Resp: 12810
Ion Ratio Lower Upper
88 100
58 60.8 58.6 88.0
43 21.5 19.4 29.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 7.214 ng

RT: 3.84 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

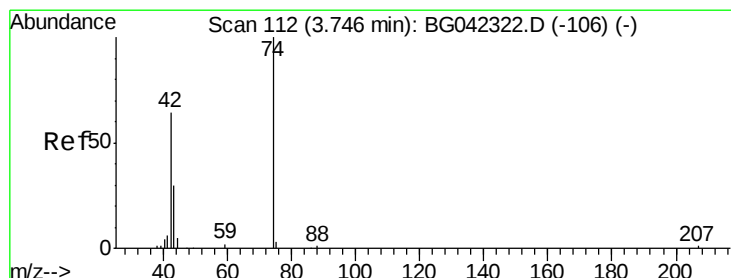
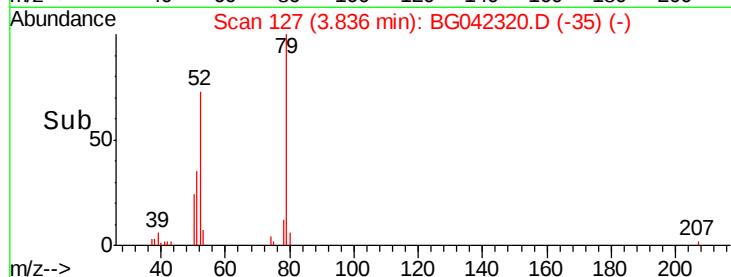
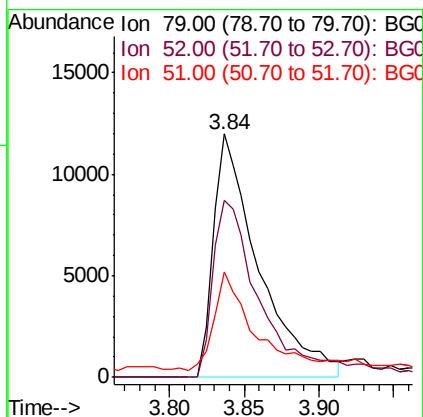
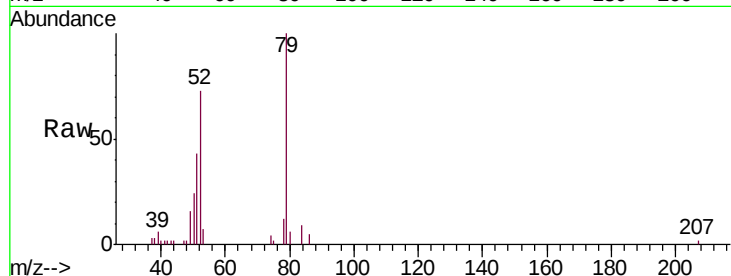
Tot Ion: 79 Resp: 25275

Ion Ratio Lower Upper

79 100

52 72.8 60.0 90.0

51 43.1 28.6 42.8#



#4

n-Nitrosodimethylamine

Concen: 6.416 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

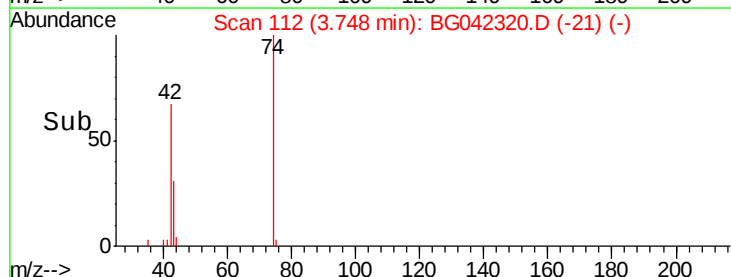
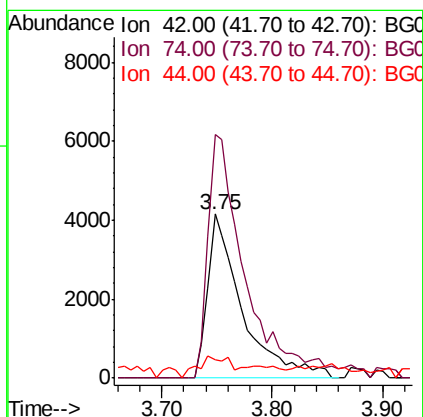
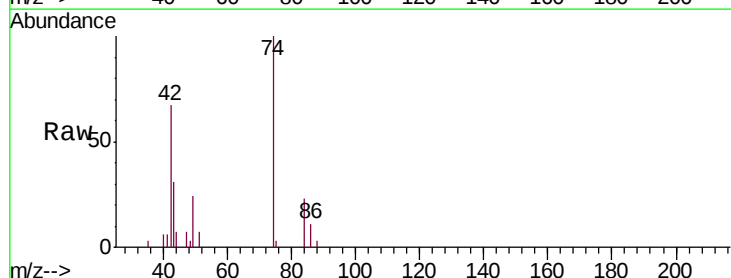
Tgt Ion: 42 Resp: 8910

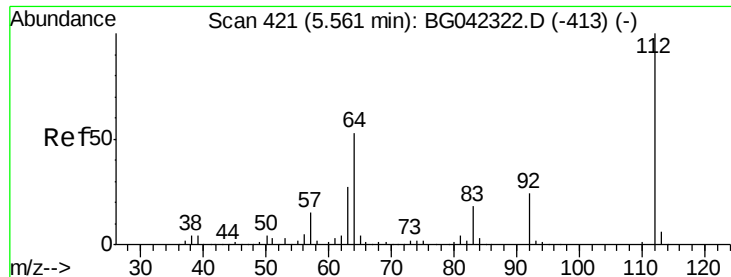
Ion Ratio Lower Upper

42 100

74 148.3 124.2 186.2

44 11.0 6.5 9.7#





#5

2-Fluorophenol

Concen: 19.017 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

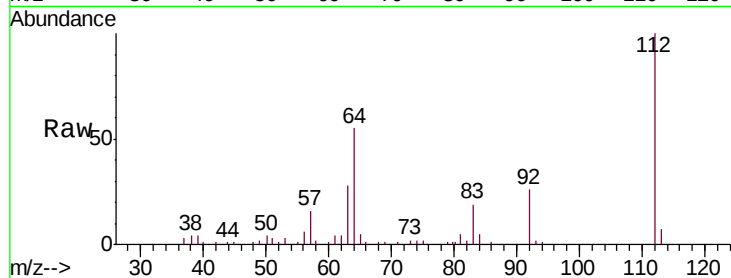
Tot Ion: 112 Resp: 51619

Ion Ratio Lower Upper

112 100

64 54.5 42.5 63.7

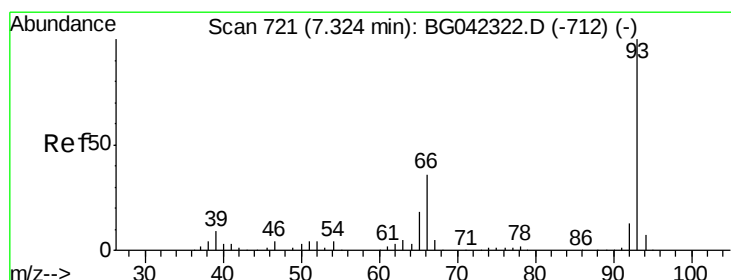
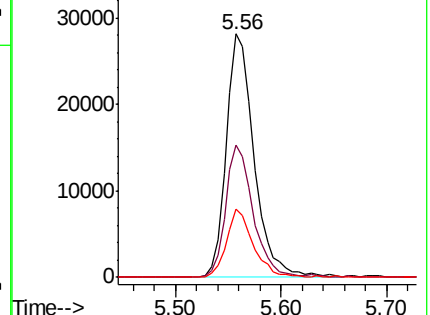
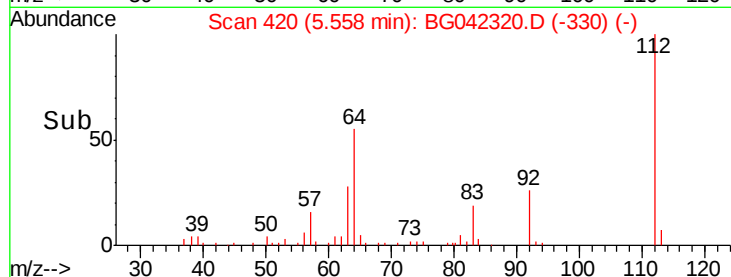
63 28.3 21.7 32.5



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: 8.983 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

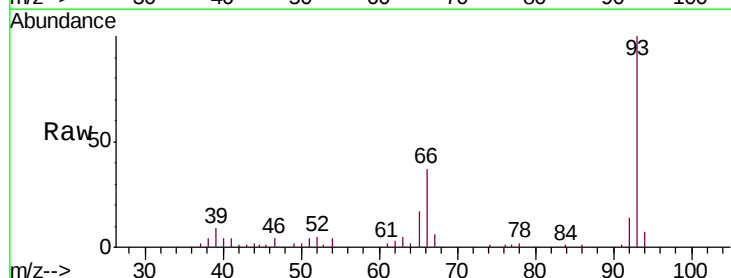
Tgt Ion: 93 Resp: 46288

Ion Ratio Lower Upper

93 100

66 36.9 29.1 43.7

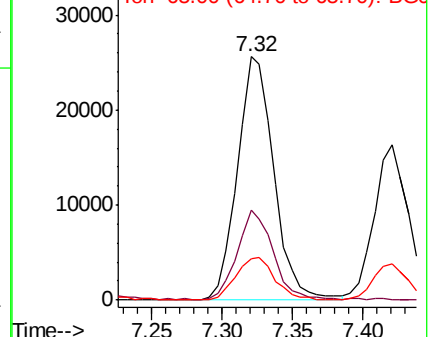
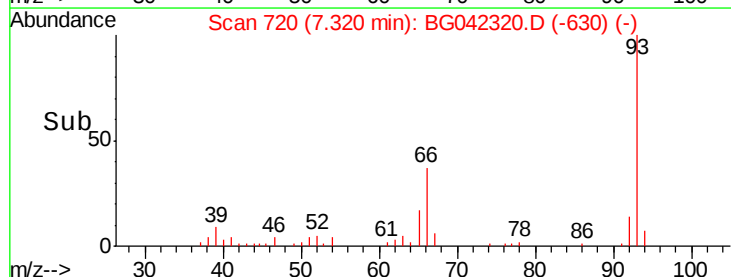
65 17.1 14.7 22.1

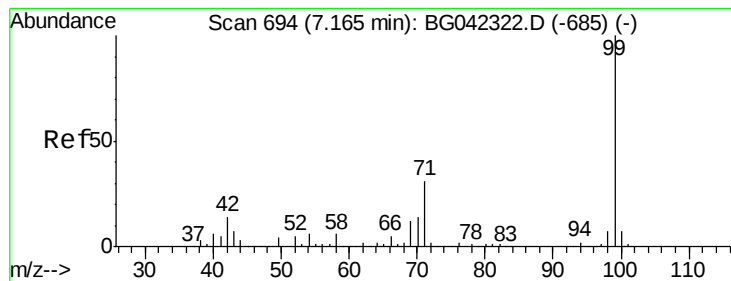


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.899 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

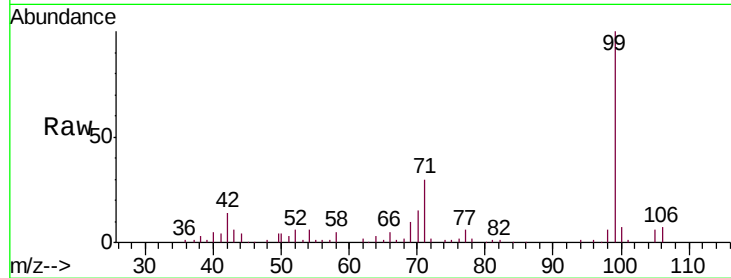
Tot Ion: 99 Resp: 69159

Ion Ratio Lower Upper

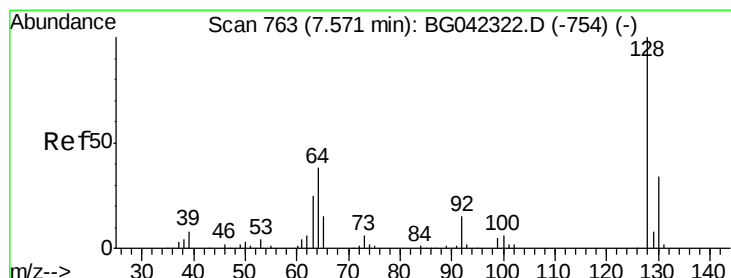
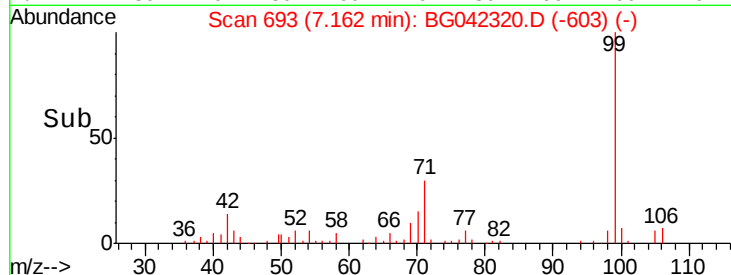
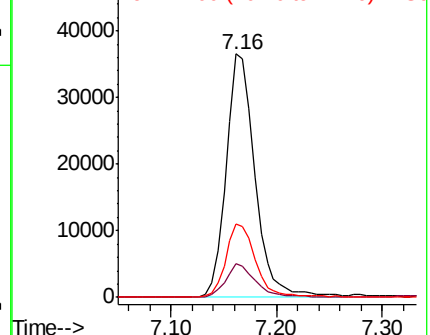
99 100

42 14.1 11.4 17.0

71 30.2 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: 10.306 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

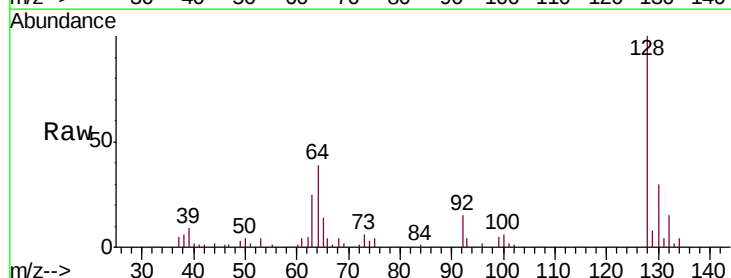
Tgt Ion: 128 Resp: 32034

Ion Ratio Lower Upper

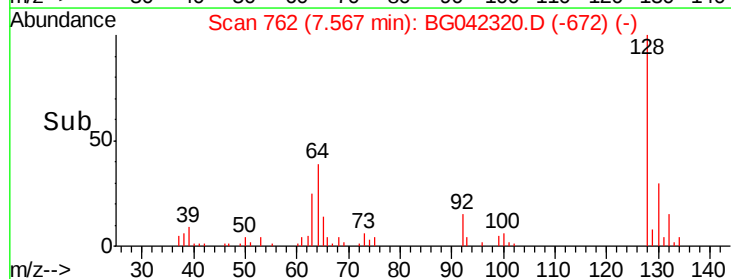
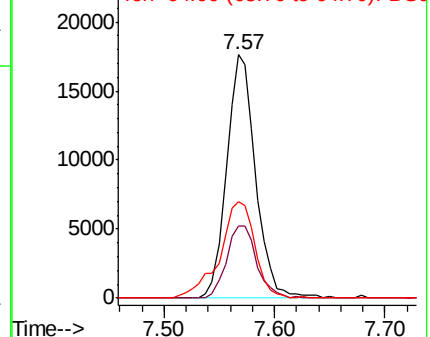
128 100

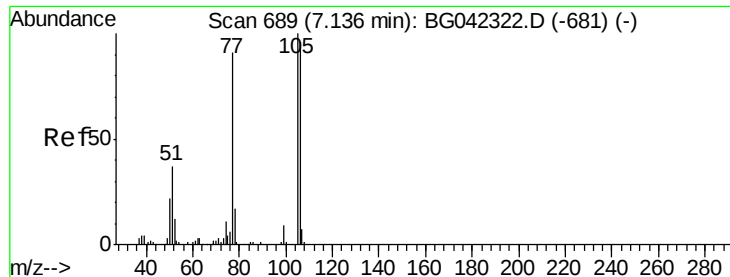
130 29.7 13.5 53.5

64 39.5 19.8 59.8



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

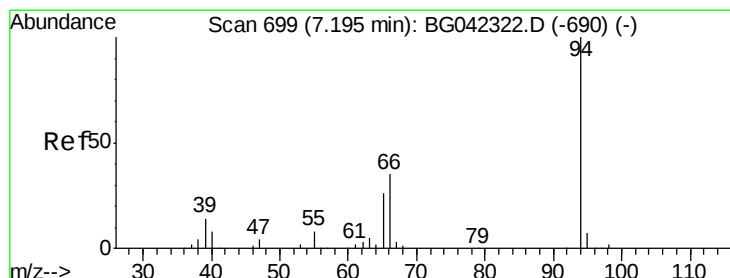
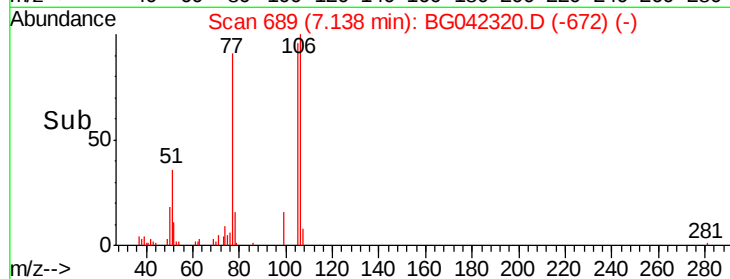
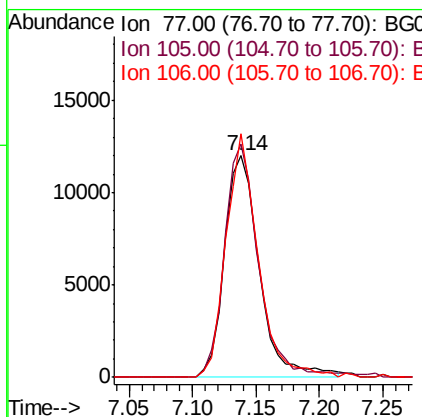
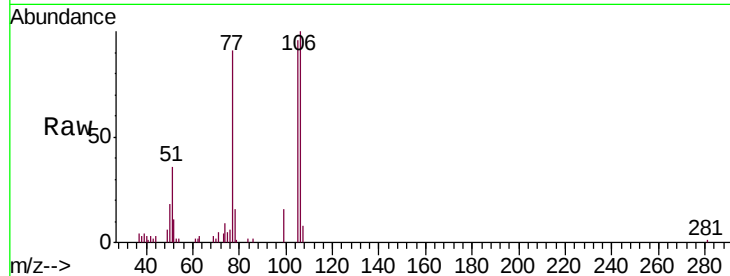




#9
Benzaldehyde
Concen: 8.849 ng
RT: 7.14 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

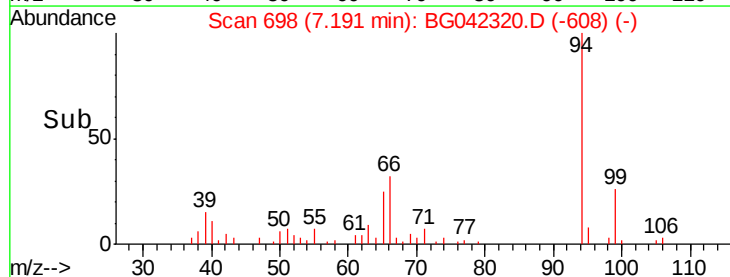
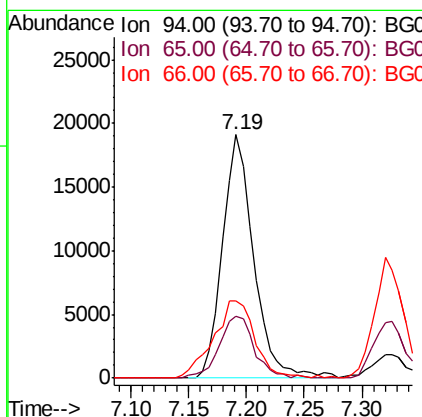
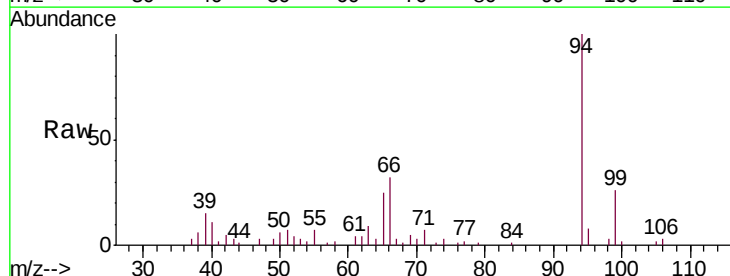
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

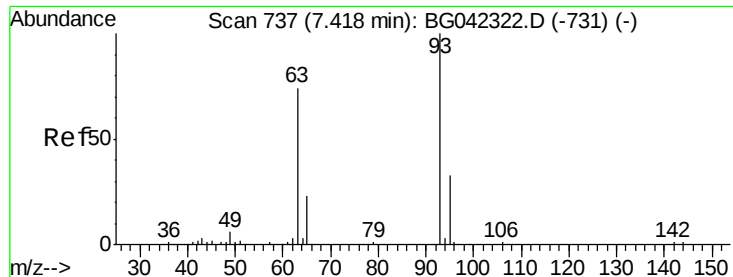
Tot Ion: 77 Resp: 22785
Ion Ratio Lower Upper
77 100
105 105.4 89.8 129.8
106 110.0 85.1 125.1



#10
Phenol
Concen: 9.403 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Tgt Ion: 94 Resp: 35799
Ion Ratio Lower Upper
94 100
65 25.2 6.1 46.1
66 31.9 15.7 55.7

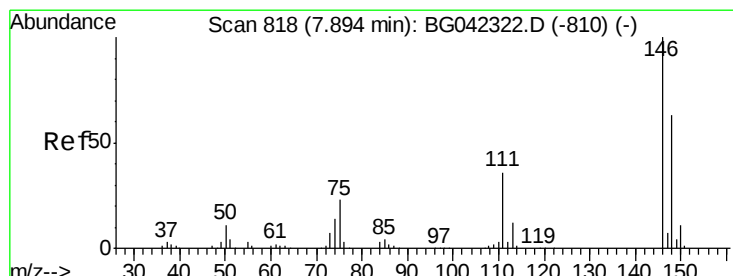
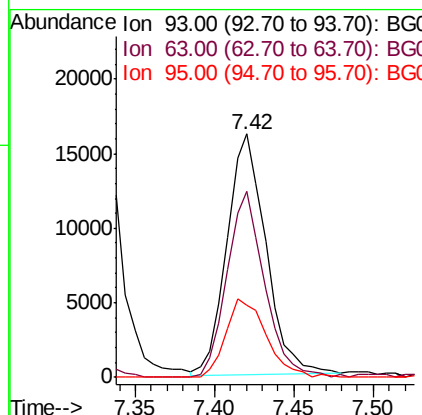
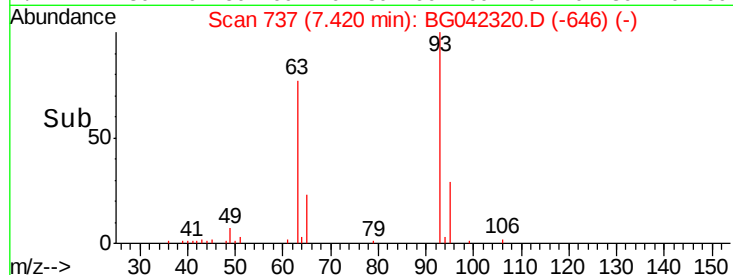
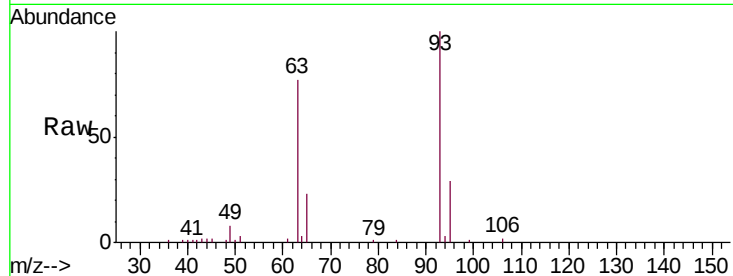




#11
 bis(2-Chloroethyl)ether
 Concen: 8.737 ng
 RT: 7.42 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

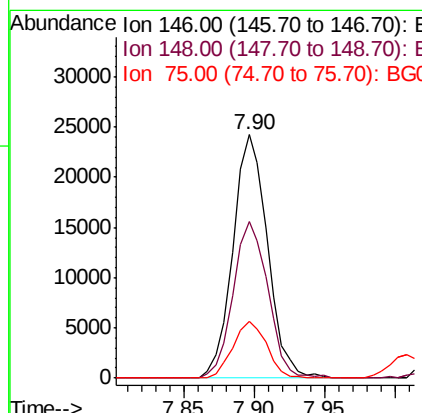
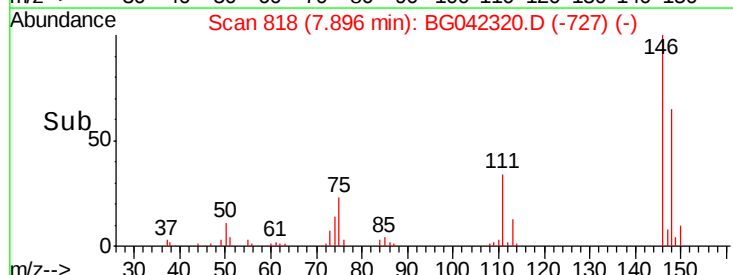
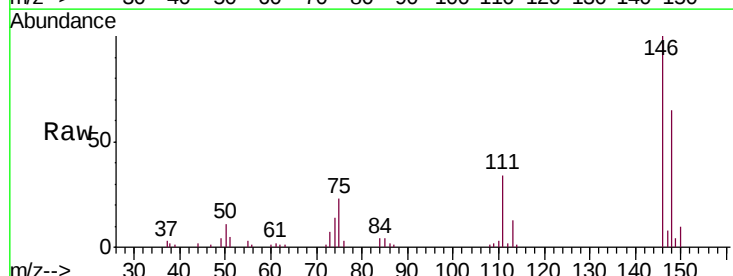
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

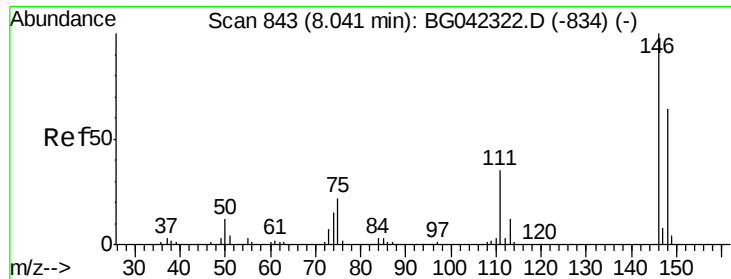
Tot Ion: 93 Resp: 27344
 Ion Ratio Lower Upper
 93 100
 63 76.7 53.0 93.0
 95 29.4 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 10.191 ng
 RT: 7.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion: 146 Resp: 41341
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.2 75.2
 75 23.3 18.2 27.4

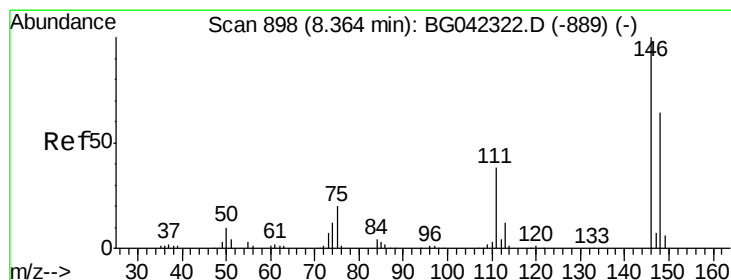
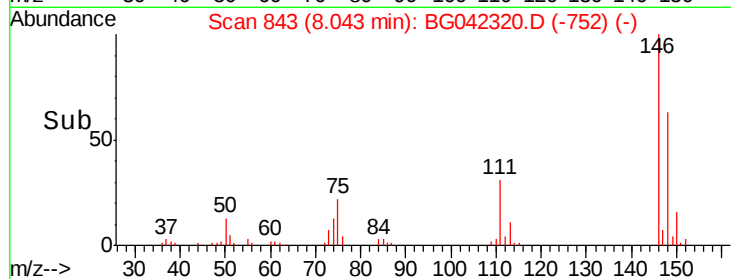
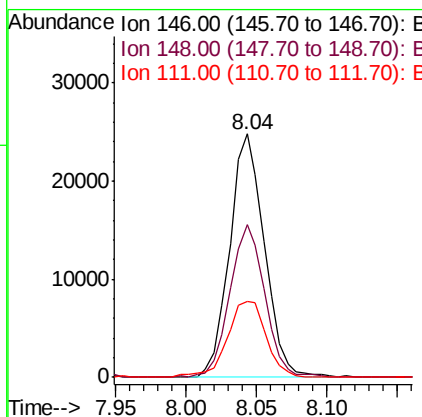
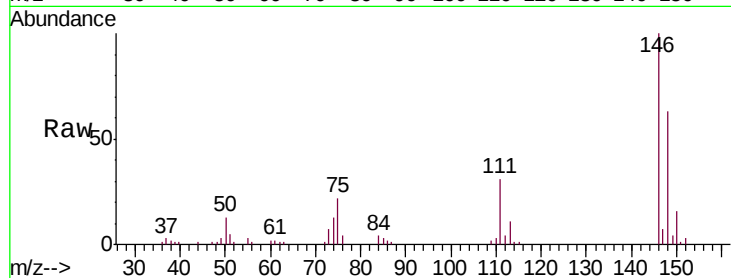




#13
 1,4-Dichlorobenzene
 Concen: 10.472 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

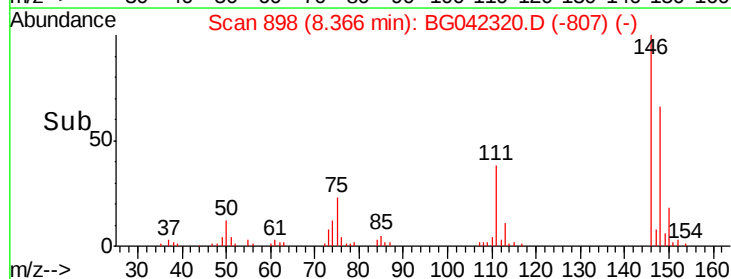
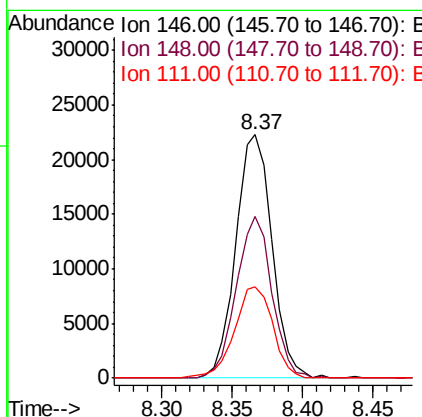
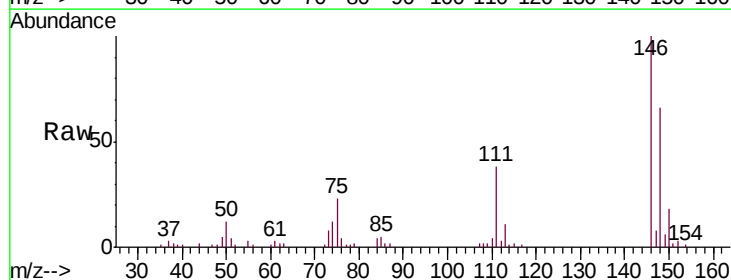
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

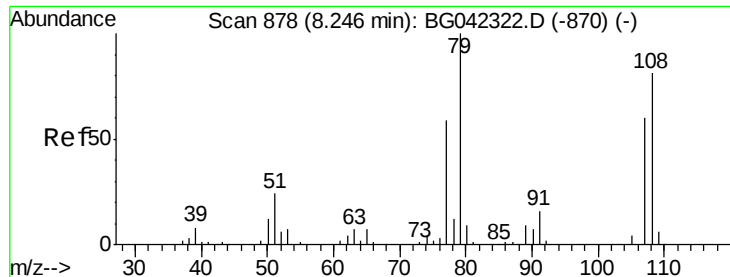
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
111	31.4	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 10.314 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.0	76.4
111	37.7	30.6	46.0





#15

Benzyl Alcohol

Concen: 7.442 ng

RT: 8.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

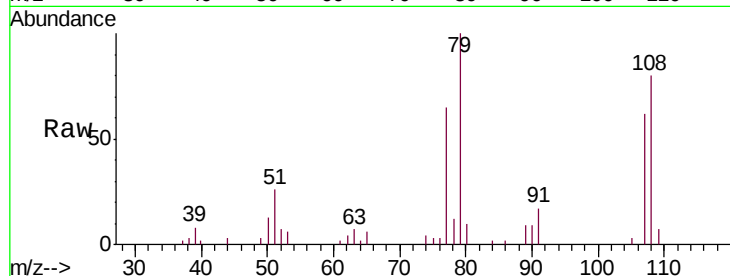
Tot Ion: 79 Resp: 21426

Ion Ratio Lower Upper

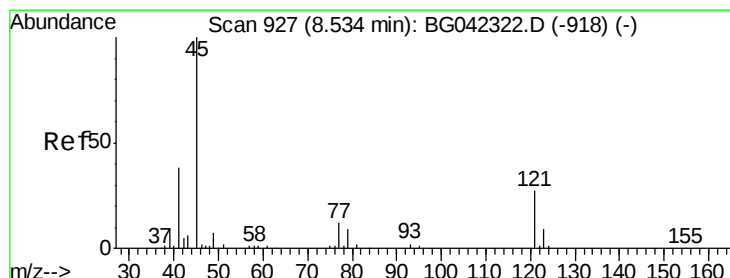
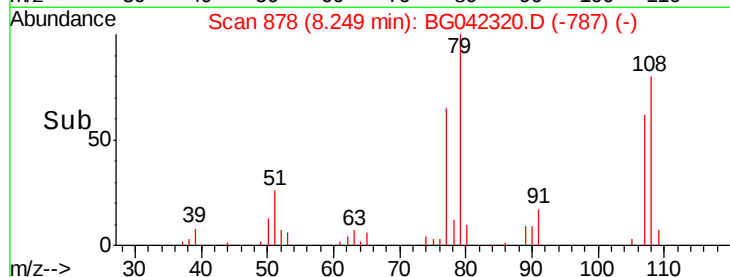
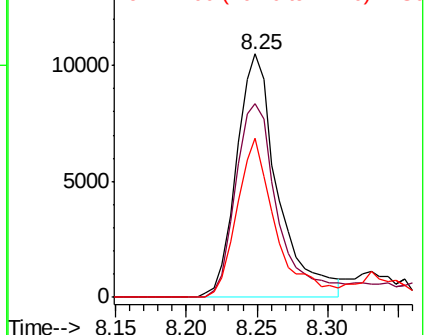
79 100

108 79.8 64.8 97.2

77 65.2 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: 7.353 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

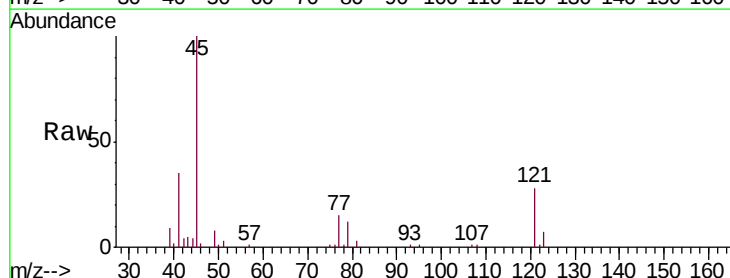
Tgt Ion: 45 Resp: 40940

Ion Ratio Lower Upper

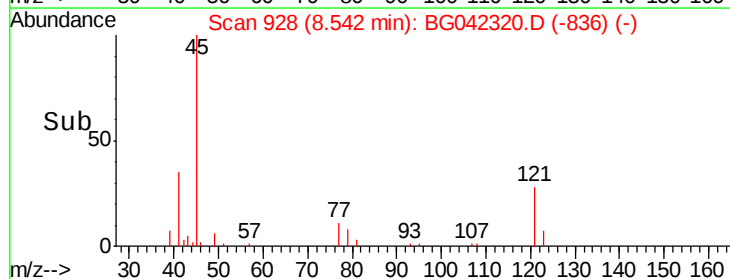
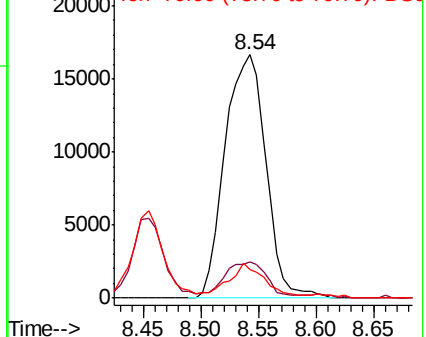
45 100

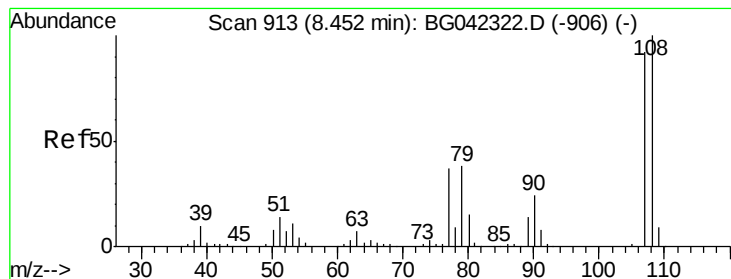
77 14.9 0.0 34.6

79 11.6 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

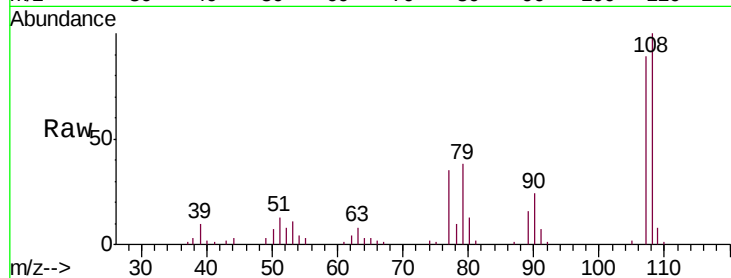




#17
2-Methylphenol
Concen: 9.817 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	27180
Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.0	130.6
77	39.4	32.3	48.5
79	43.2	33.5	50.3



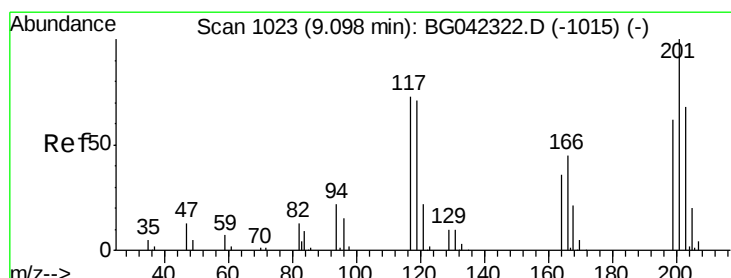
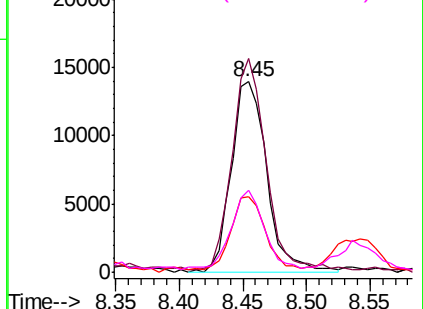
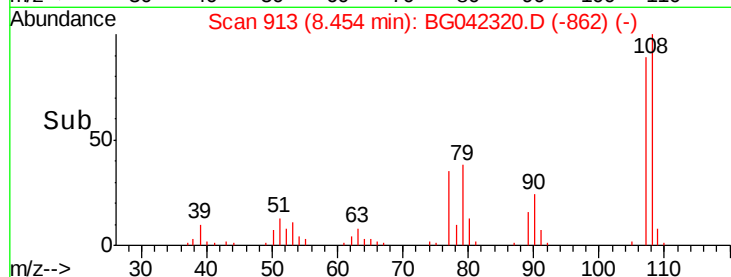
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

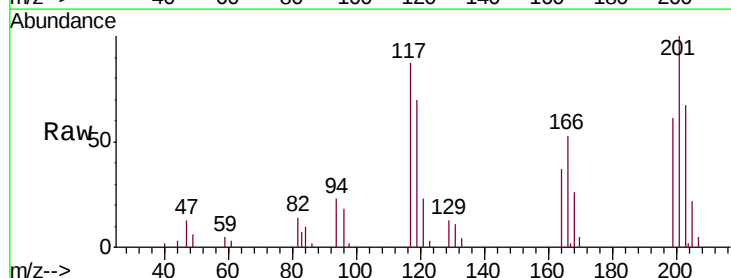
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 10.305 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Tgt Ion:	117	Resp:	14324
Ion	Ratio	Lower	Upper
117	100		
119	80.6	77.6	116.4
201	115.1	109.4	164.2

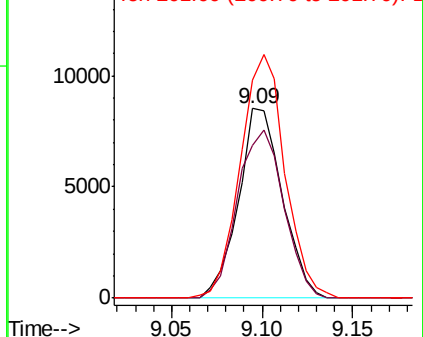
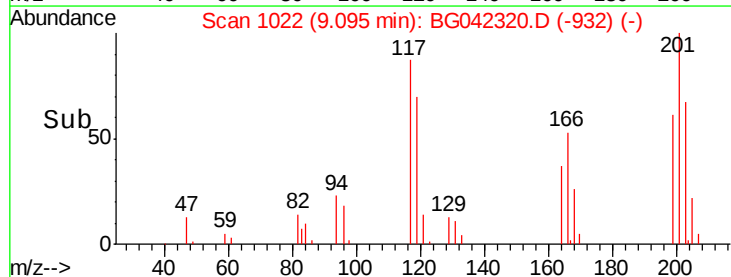


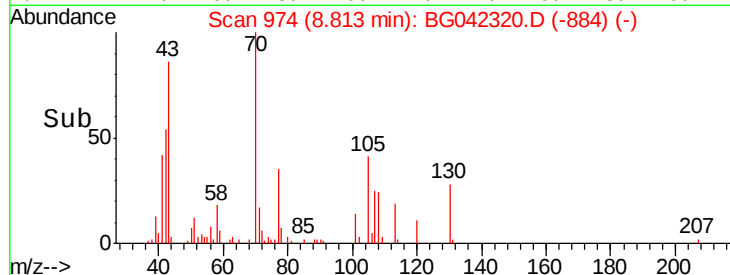
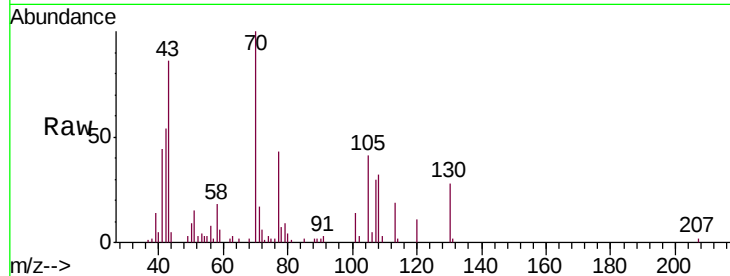
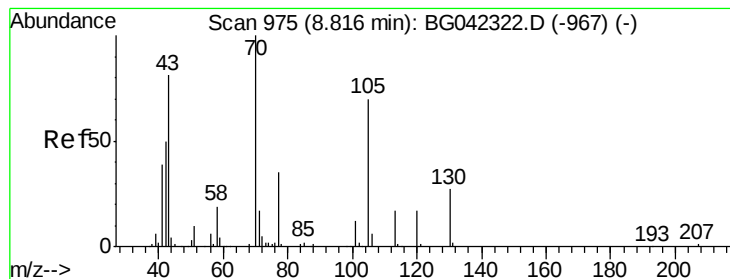
Abundance

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: 8.441 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

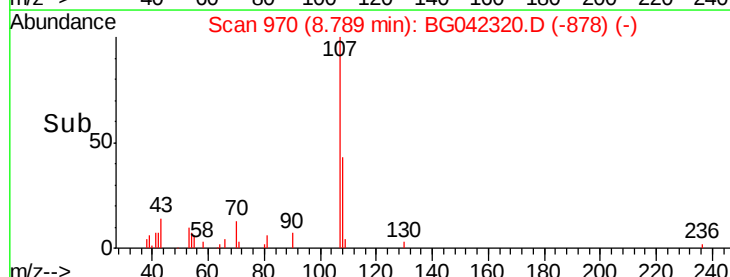
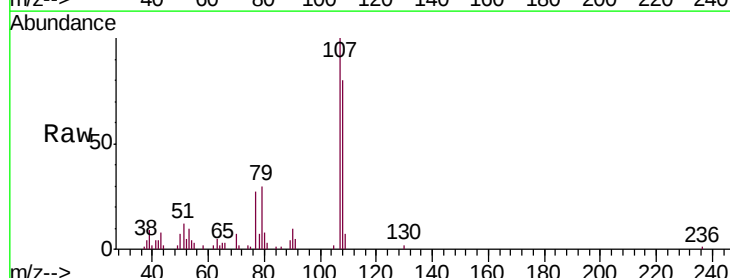
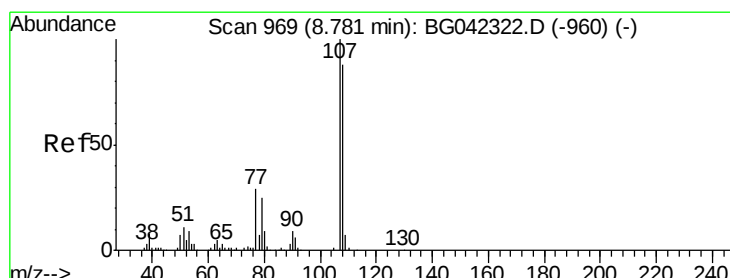
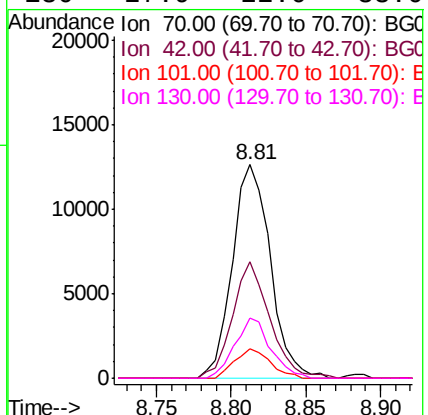
ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 22425

Ion Ratio Lower Upper

70	100		
42	54.4	40.5	60.7
101	14.0	9.3	13.9
130	27.9	22.0	33.0



#20

3+4-Methylphenols

Concen: 9.392 ng

RT: 8.79 min Scan# 970

Delta R.T. 0.01 min

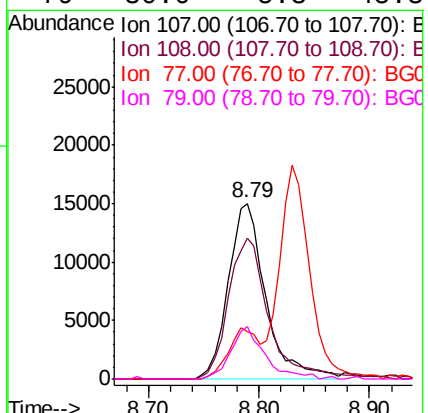
Lab File: BG042320.D

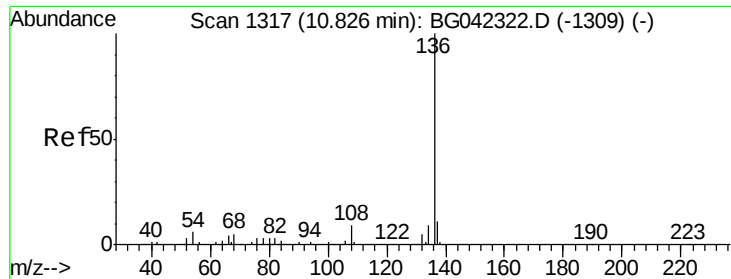
Acq: 19 Aug 2019 9:12

Tgt Ion: 107 Resp: 35584

Ion Ratio Lower Upper

107	100		
108	80.2	67.8	107.8
77	26.7	9.1	49.1
79	30.0	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: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 221989

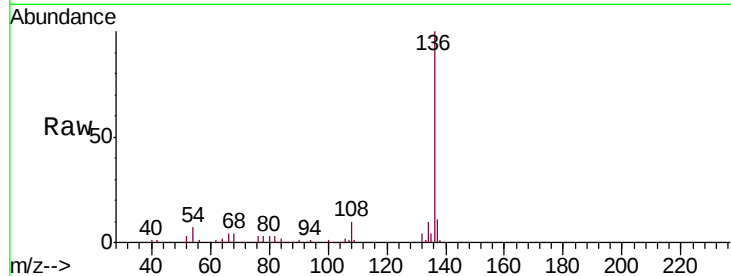
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 6.7 5.0 7.4

68 4.4 3.8 5.8

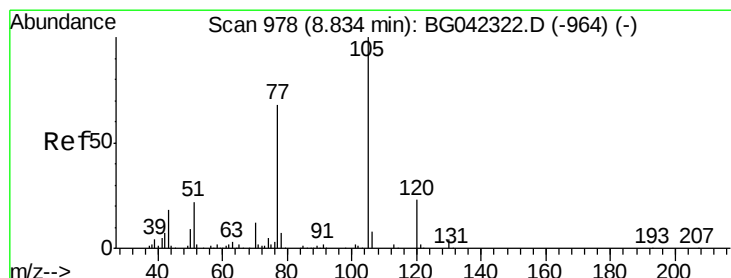
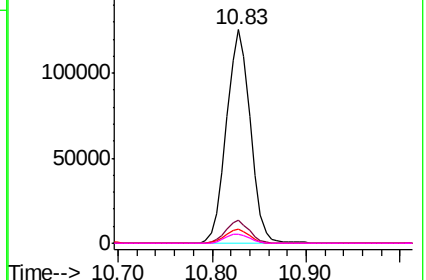
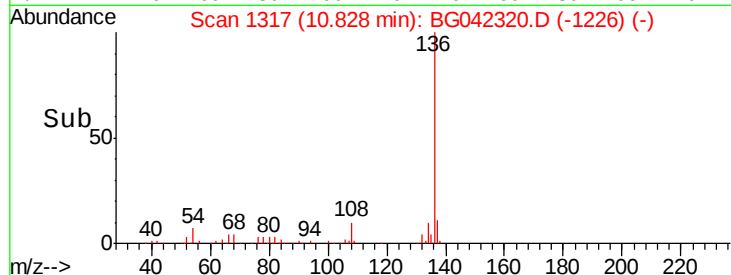


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 9.694 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Tgt Ion:105 Resp: 48134

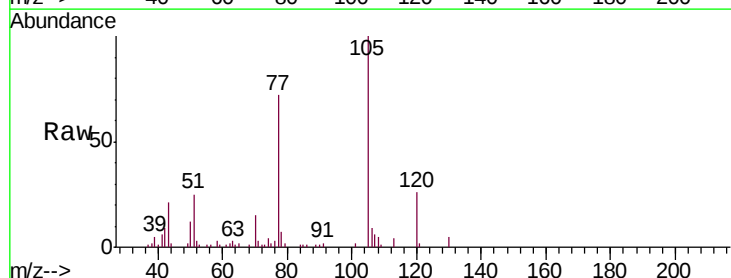
Ion Ratio Lower Upper

105 100

71 3.1 1.8 2.8#

51 24.7 17.5 26.3

120 26.1 18.4 27.6

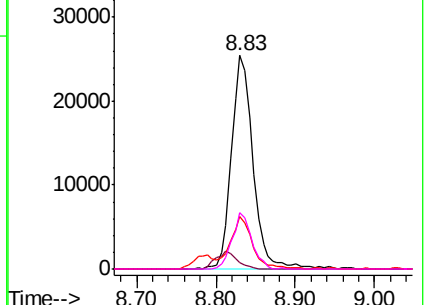
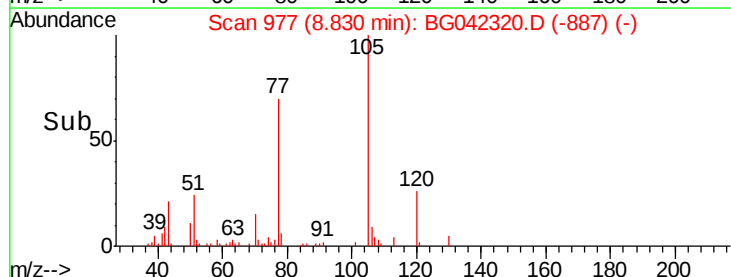


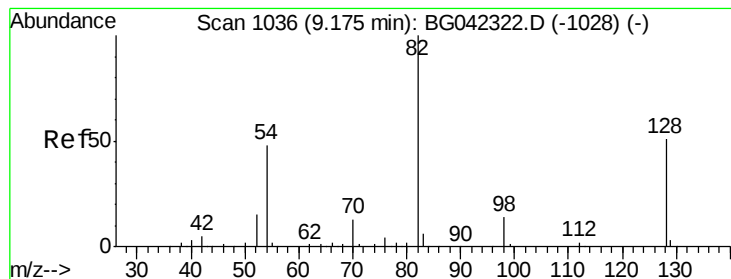
Abundance Ion 105.00 (104.70 to 105.70): E

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





#23

Nitrobenzene-d5

Concen: 19.464 ng

RT: 9.17 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

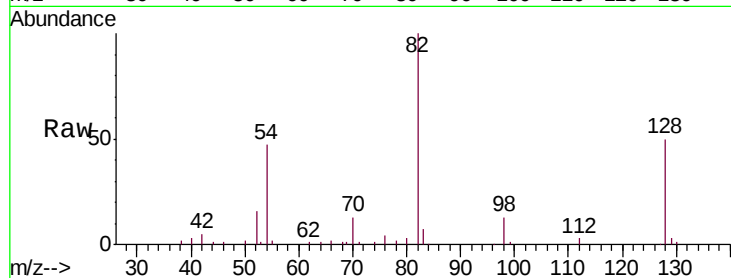
Tot Ion: 82 Resp: 62786

Ion Ratio Lower Upper

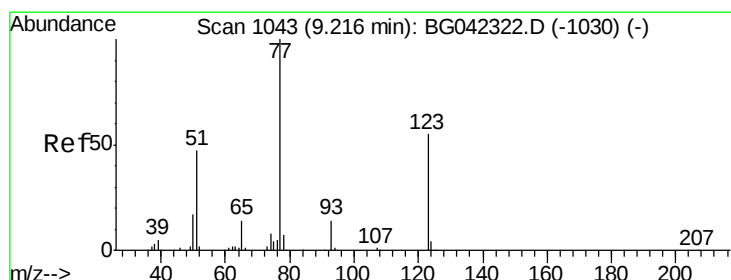
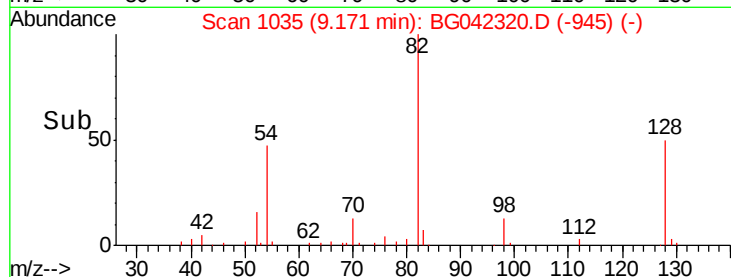
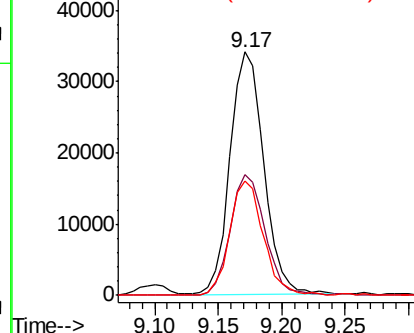
82 100

128 49.8 41.0 61.4

54 47.1 38.0 57.0



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



#24

Nitrobenzene

Concen: 9.588 ng

RT: 9.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

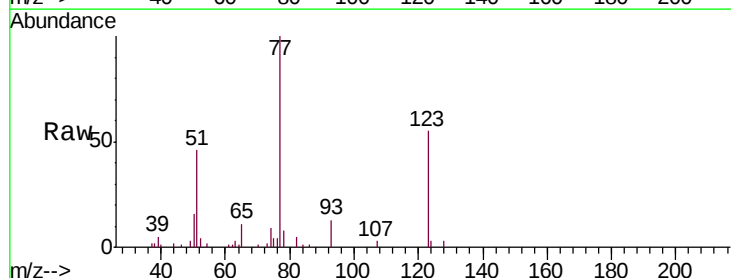
Tgt Ion: 77 Resp: 32585

Ion Ratio Lower Upper

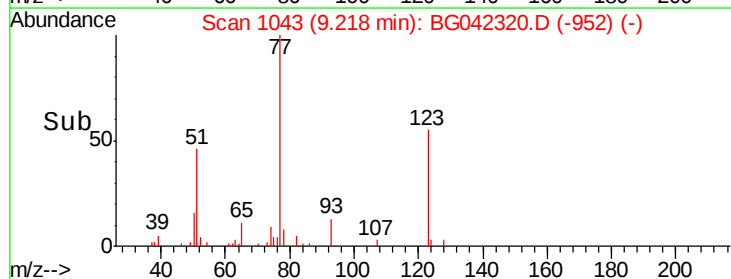
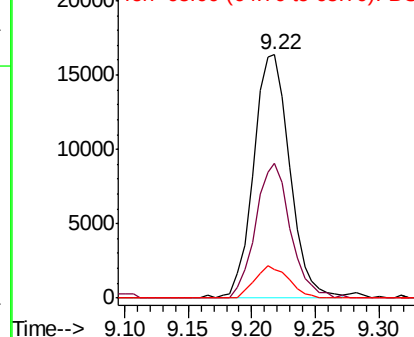
77 100

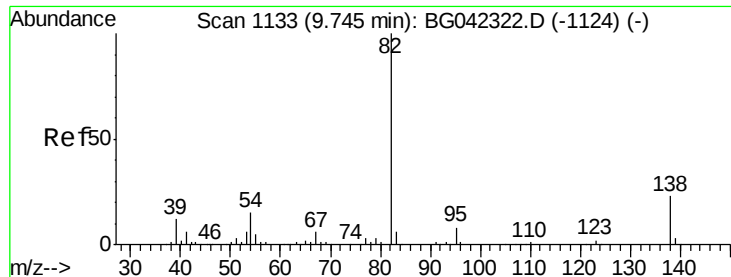
123 55.1 43.7 65.5

65 11.5 10.9 16.3



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





#25

Isophorone

Concen: 9.061 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

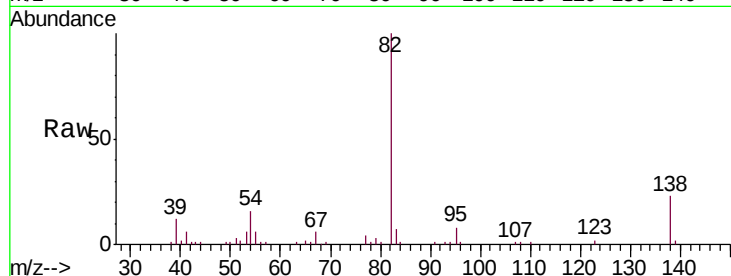
Tot Ion: 82 Resp: 63585

Ion Ratio Lower Upper

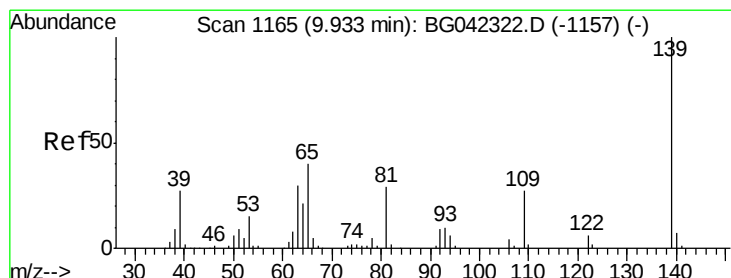
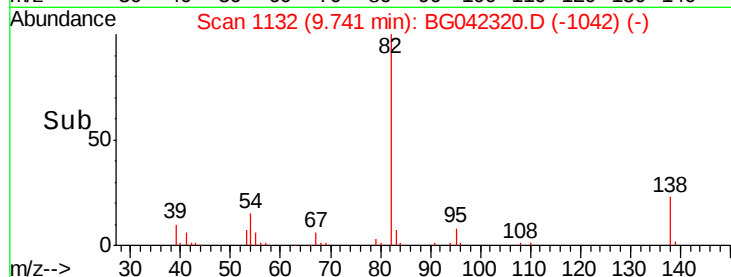
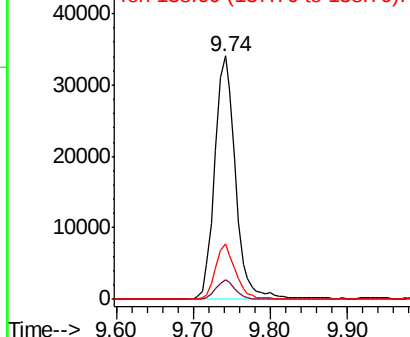
82 100

95 8.0 6.1 9.1

138 22.5 18.2 27.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 11.486 ng

RT: 9.93 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

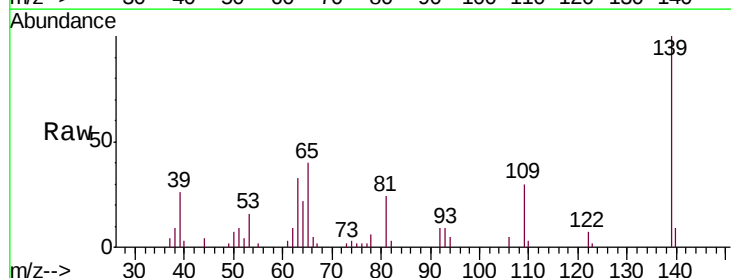
Tgt Ion: 139 Resp: 18117

Ion Ratio Lower Upper

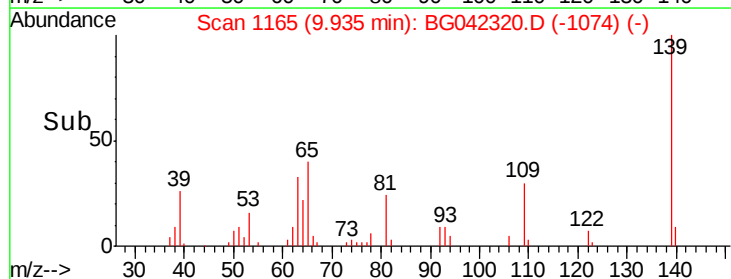
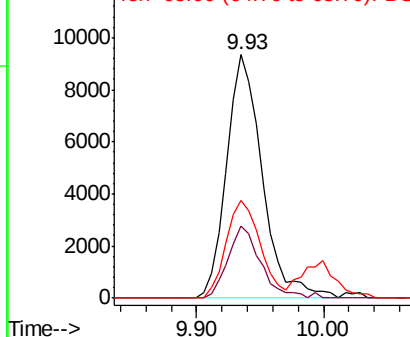
139 100

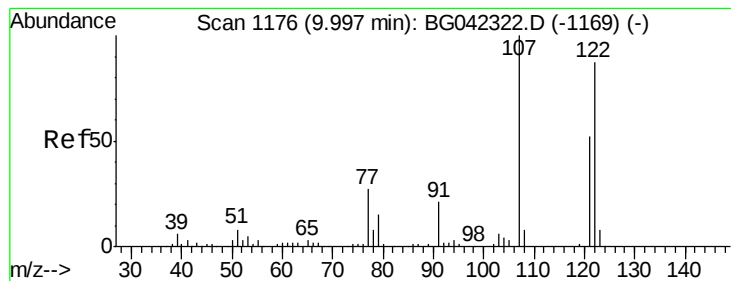
109 29.6 21.4 32.2

65 40.0 31.8 47.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 9.678 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

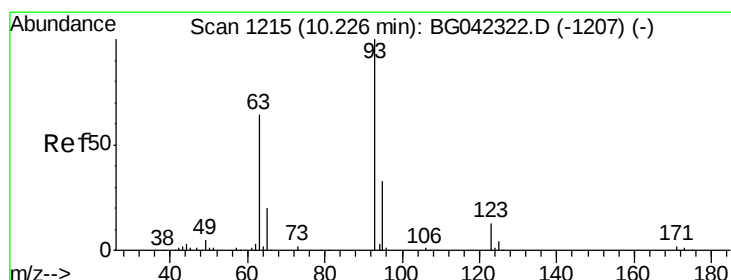
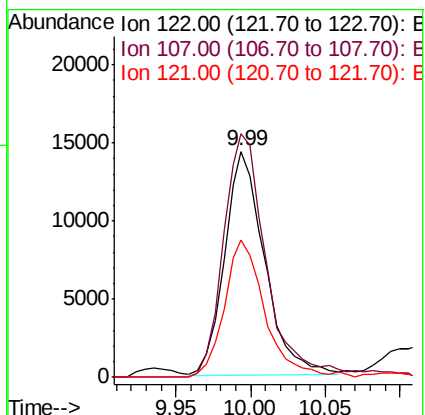
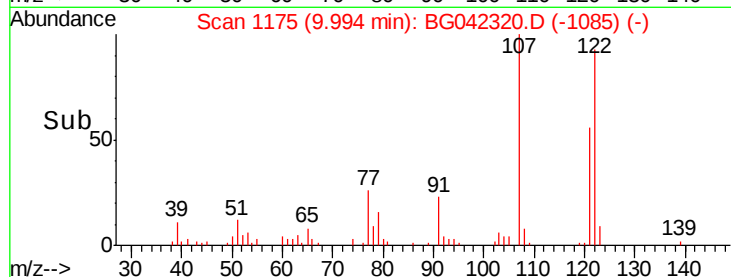
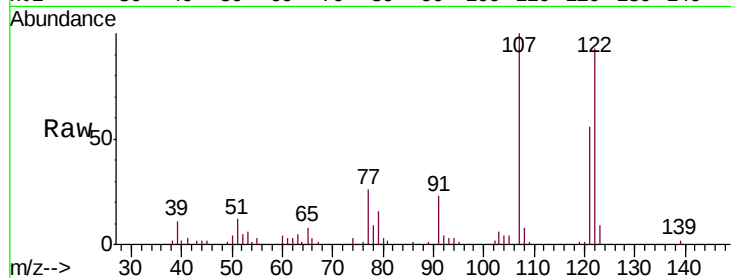
Tot Ion:122 Resp: 26942

Ion Ratio Lower Upper

122 100

107 107.8 91.0 136.4

121 60.7 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 9.613 ng

RT: 10.23 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

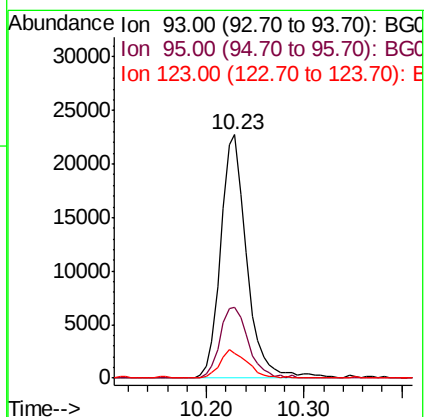
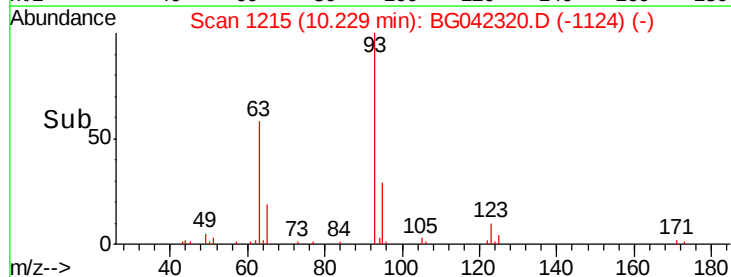
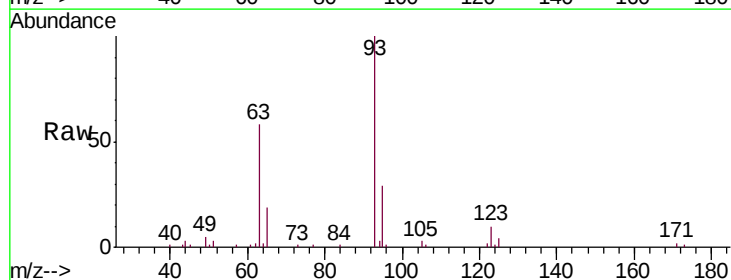
Tgt Ion: 93 Resp: 42156

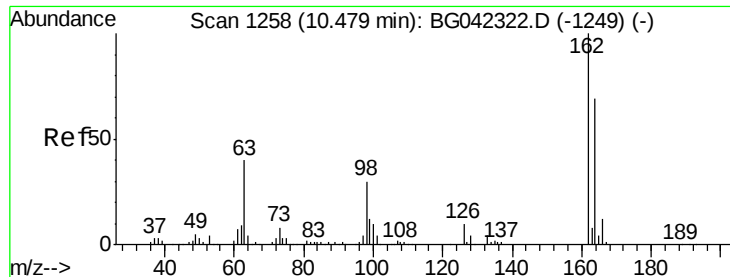
Ion Ratio Lower Upper

93 100

95 28.9 26.3 39.5

123 10.3 10.3 15.5#

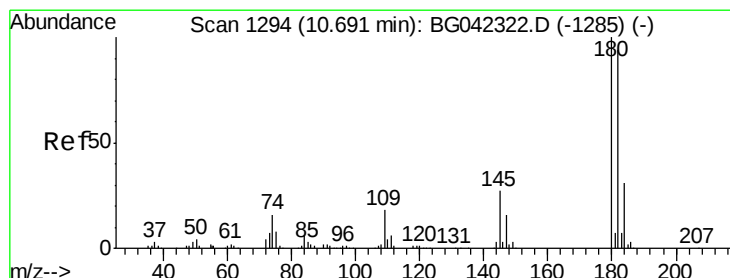
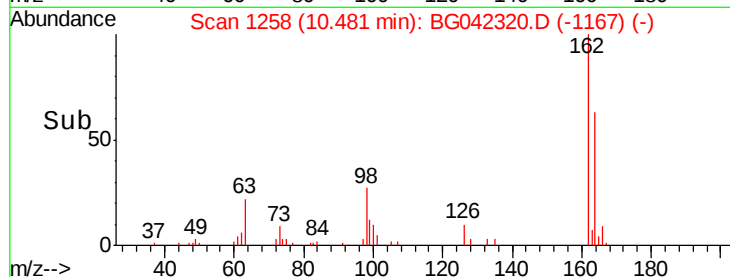
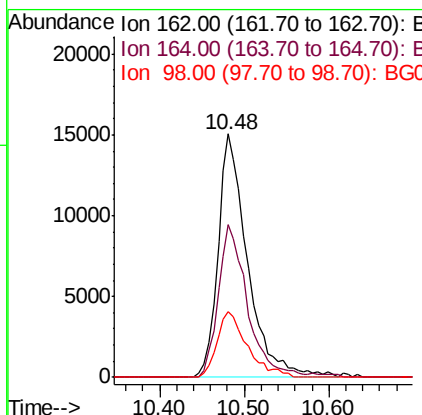
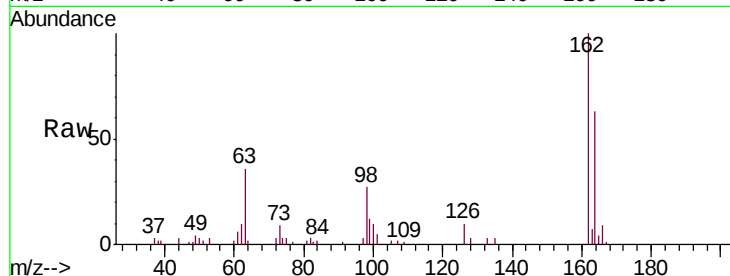




#29
 2,4-Dichlorophenol
 Concen: 10.740 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

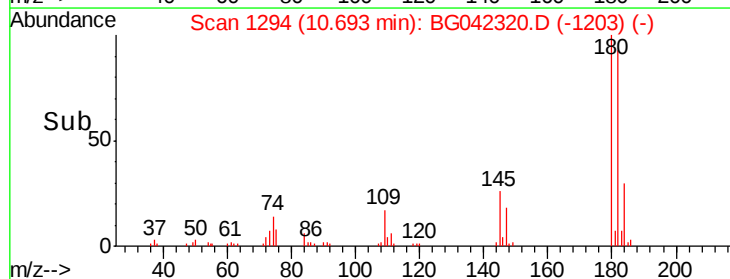
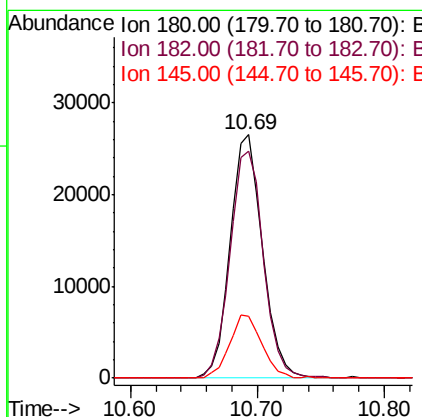
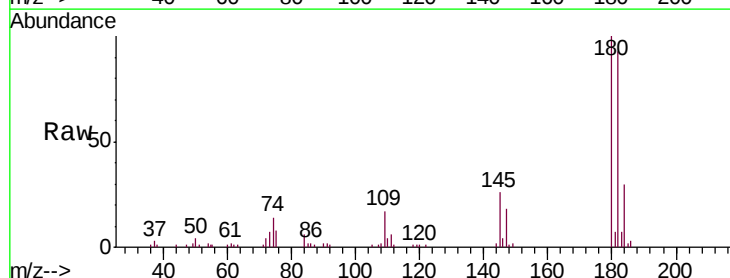
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

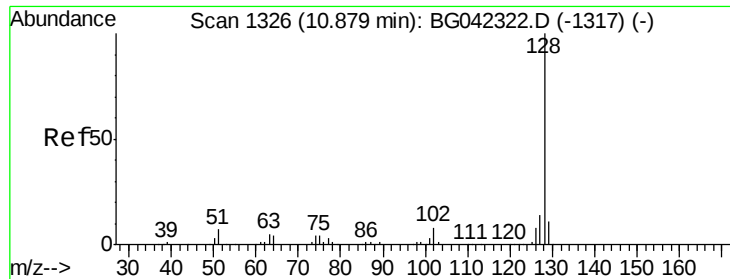
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	48.6	88.6
98	27.1	9.6	49.6



#30
 1,2,4-Trichlorobenzene
 Concen: 10.851 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.1	112.7
145	25.6	21.2	31.8

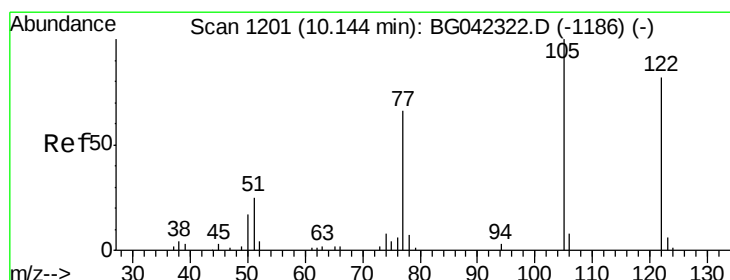
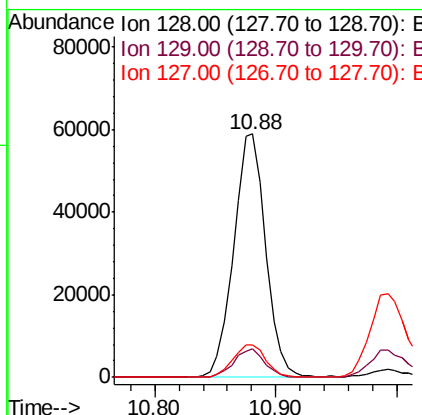
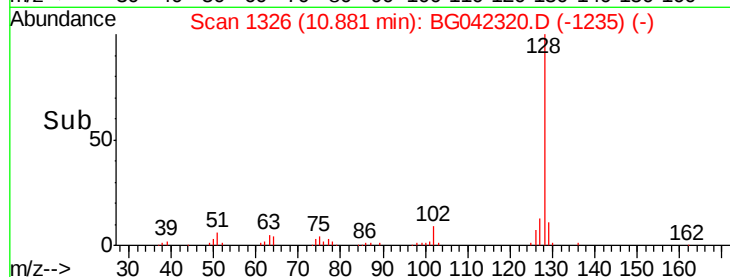
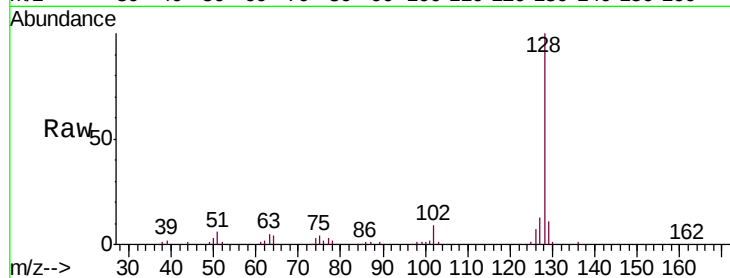




#31
Naphthalene
Concen: 10.696 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

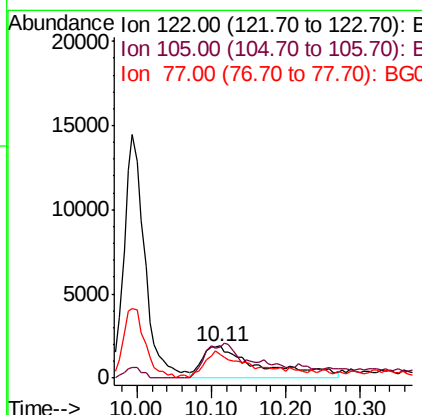
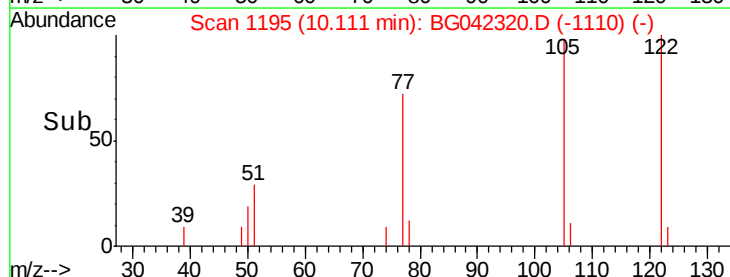
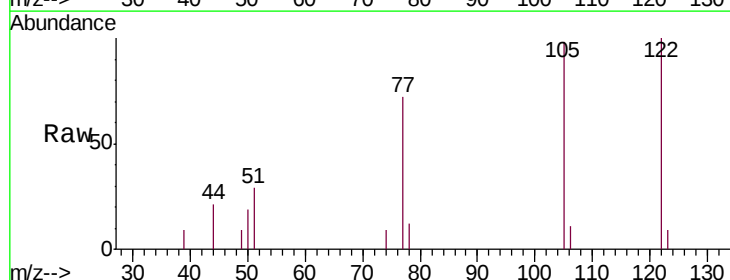
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

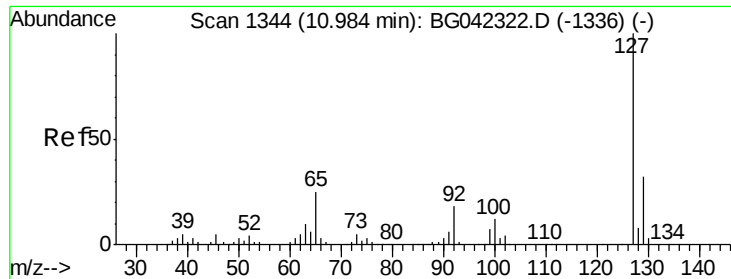
Tot Ion:128 Resp: 108669
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 6.070 ng m
RT: 10.11 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Tgt Ion:122 Resp: 10423
Ion Ratio Lower Upper
122 100
105 97.8 97.7 137.7
77 71.5 58.4 98.4

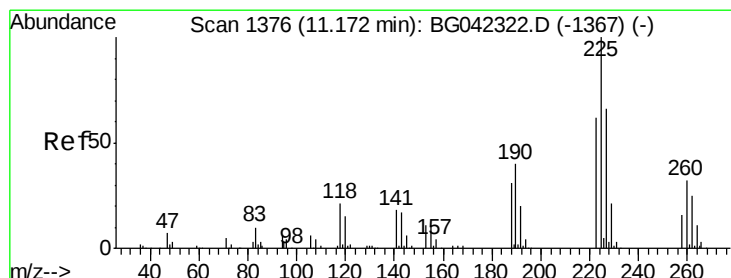
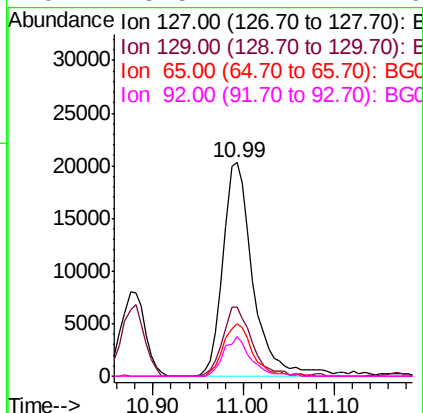
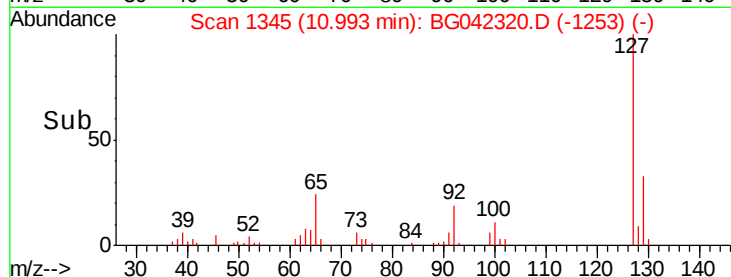
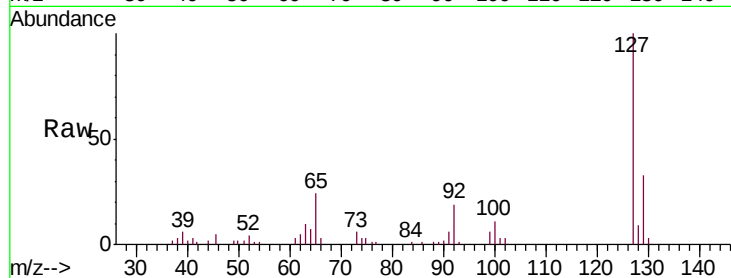




#33
4-Chloroaniline
Concen: 9.715 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

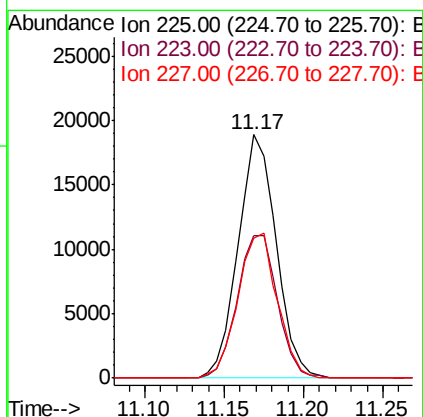
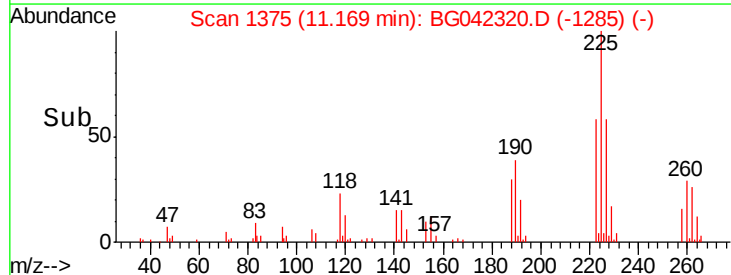
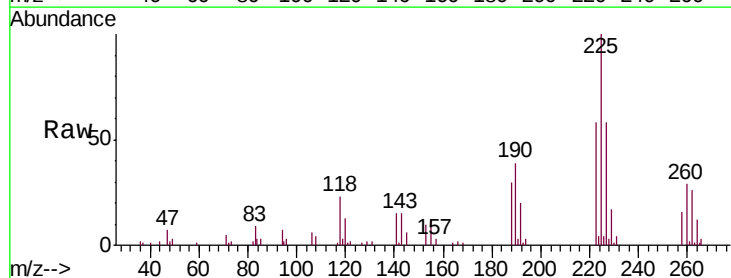
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

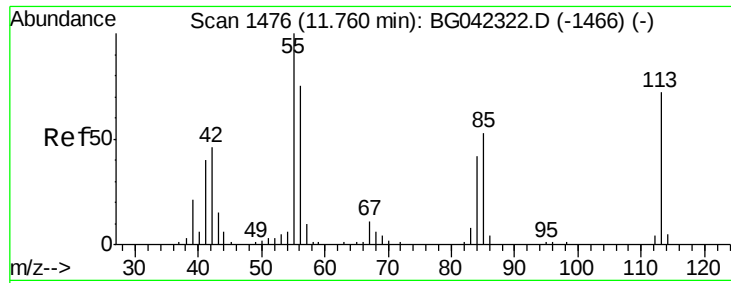
Tot Ion:	127	Resp:	46808
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	24.4	19.8	29.8
92	18.5	14.4	21.6



#34
Hexachlorobutadiene
Concen: 10.892 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Tgt Ion:	225	Resp:	31600
Ion	Ratio	Lower	Upper
225	100		
223	58.3	49.8	74.8
227	57.6	52.9	79.3

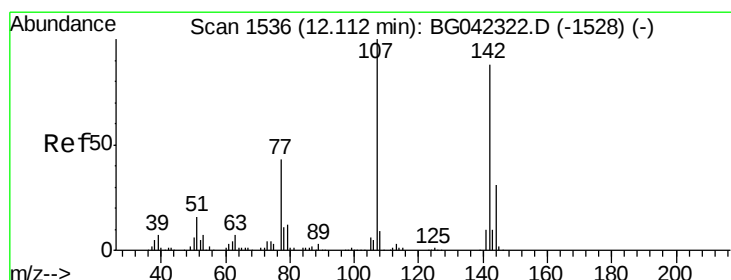
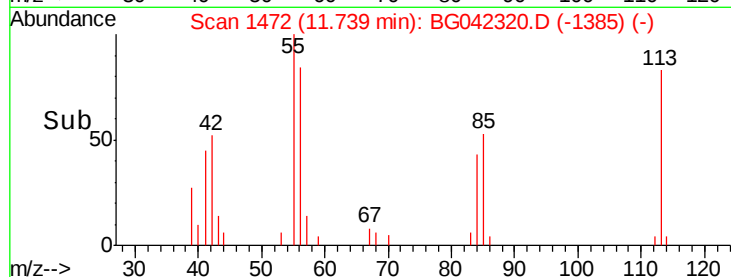
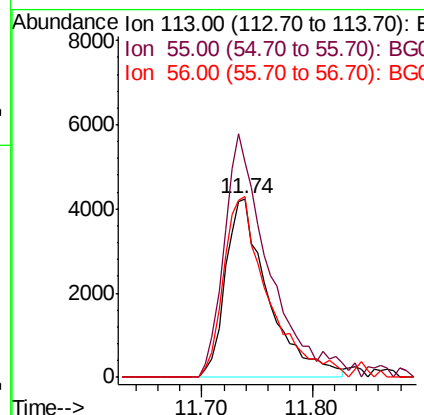
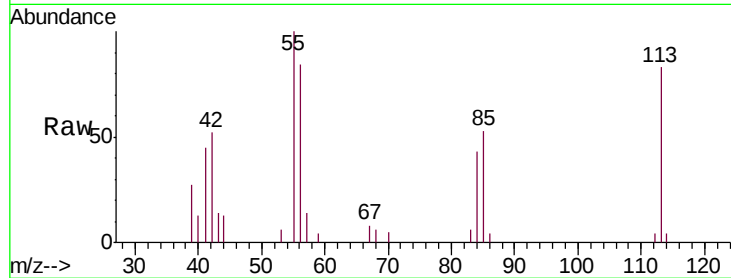




#35
 Caprolactam
 Concen: 9.782 ng
 RT: 11.74 min Scan# 1472
 Delta R.T. -0.02 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

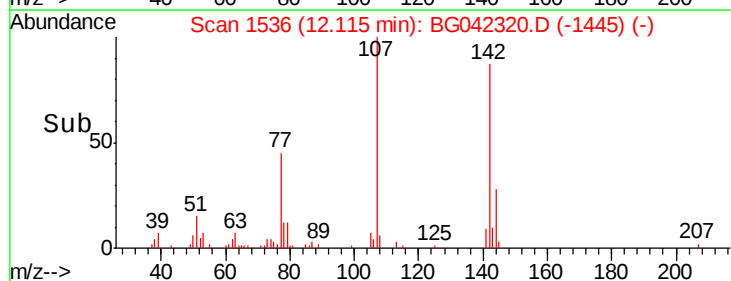
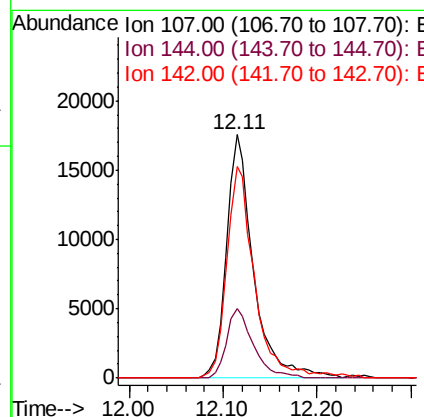
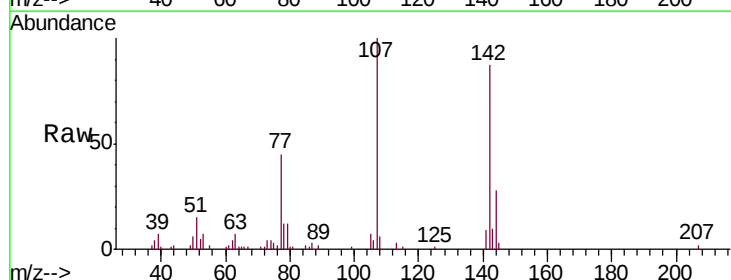
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

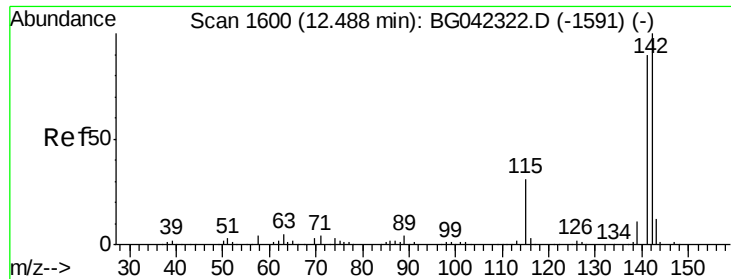
Tot Ion:113 Resp: 11524
 Ion Ratio Lower Upper
 113 100
 55 120.2 119.4 159.4
 56 100.9 83.9 123.9



#36
 4-Chloro-3-methylphenol
 Concen: 10.368 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion:107 Resp: 34844
 Ion Ratio Lower Upper
 107 100
 144 28.3 24.9 37.3
 142 86.9 70.3 105.5

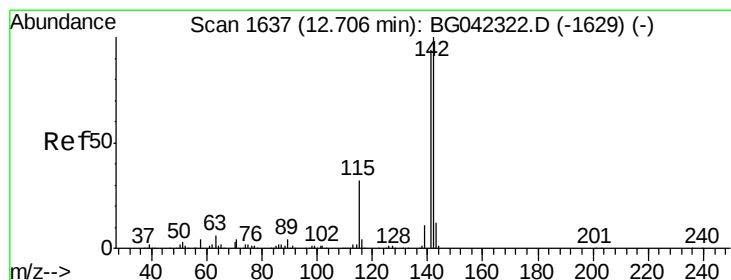
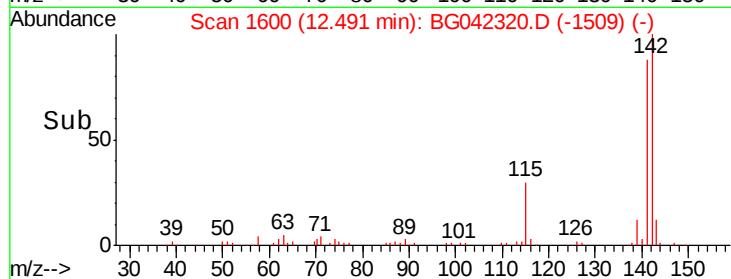
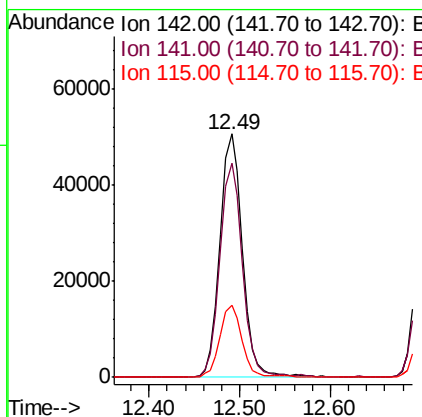
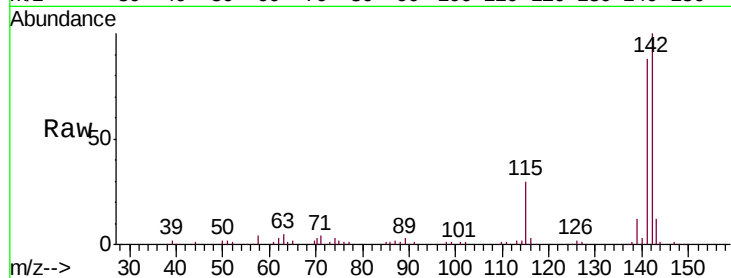




#37
2-Methylnaphthalene
Concen: 10.823 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

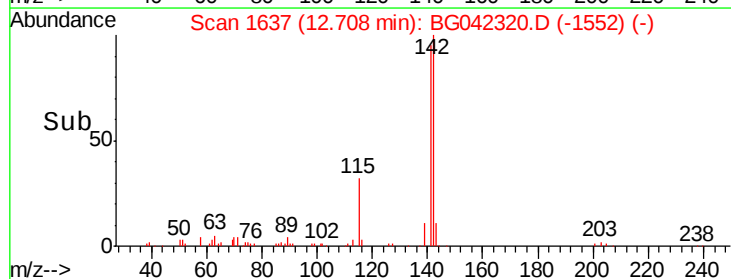
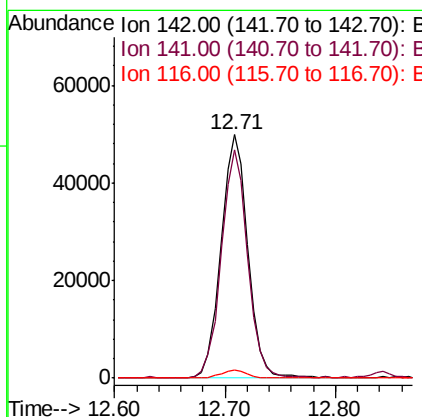
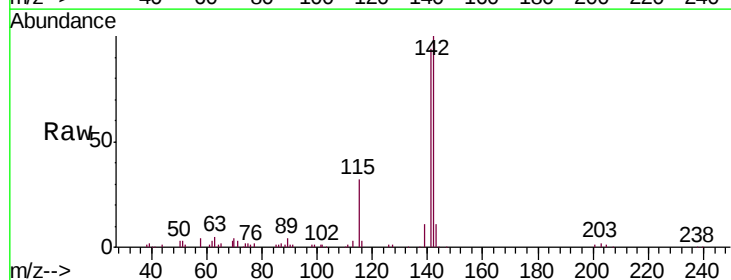
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

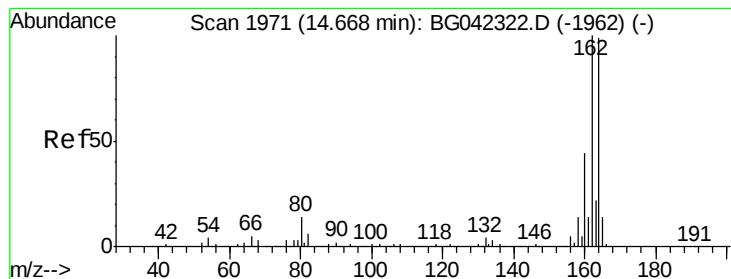
Tot Ion:142 Resp: 87039
Ion Ratio Lower Upper
142 100
141 87.7 72.1 108.1
115 29.6 24.4 36.6



#38
1-Methylnaphthalene
Concen: 11.056 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Tgt Ion:142 Resp: 84258
Ion Ratio Lower Upper
142 100
141 93.9 75.1 112.7
116 3.4 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

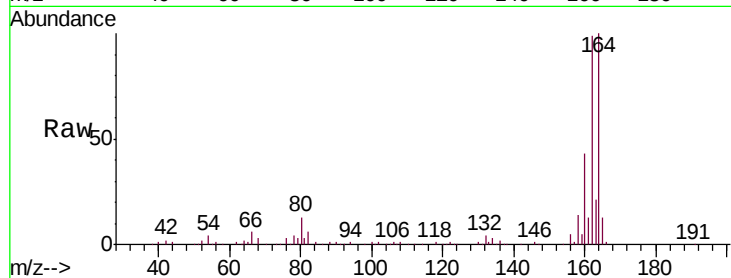
Tot Ion:164 Resp: 168780

Ion Ratio Lower Upper

164 100

162 98.8 80.6 120.8

160 43.1 35.7 53.5

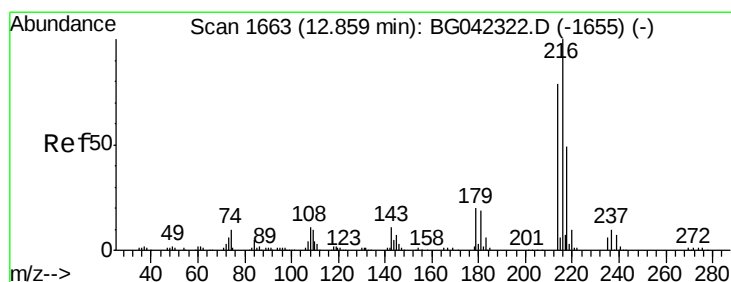
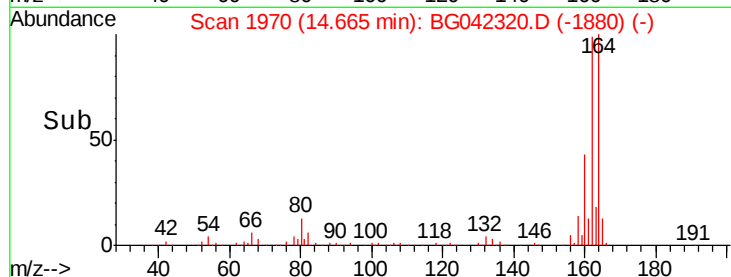
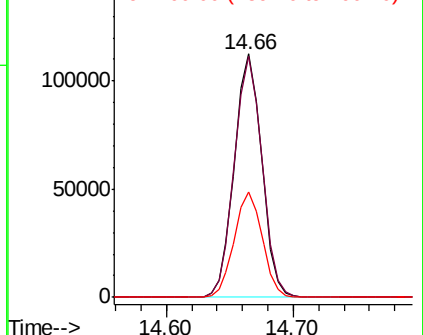


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.465 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Tgt Ion:216 Resp: 55910

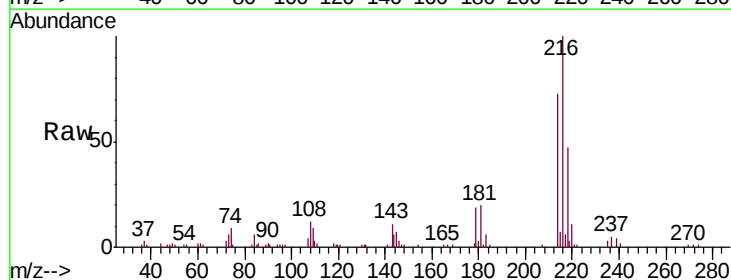
Ion Ratio Lower Upper

216 100

214 75.4 62.2 93.4

179 18.3 15.3 22.9

108 11.5 9.6 14.4



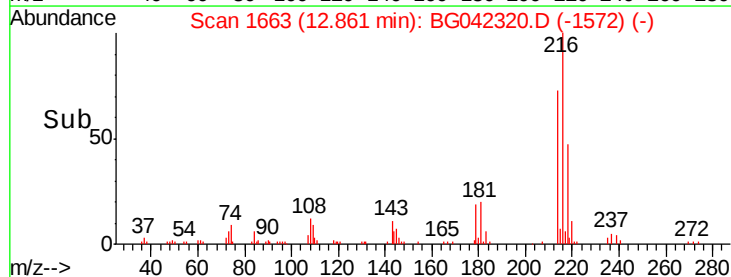
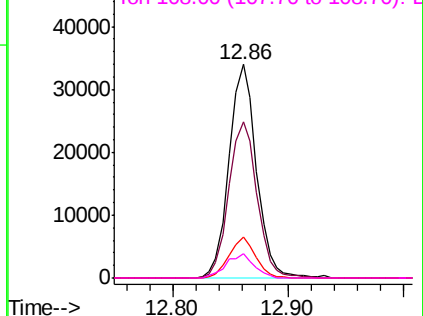
Abundance

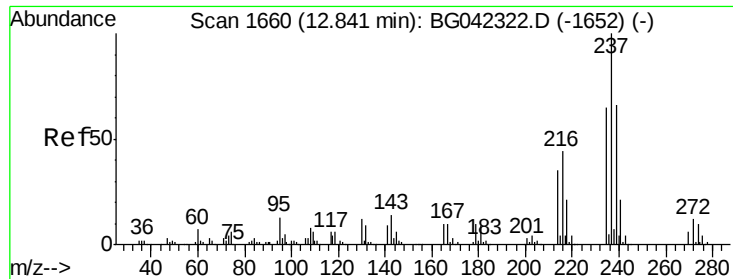
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 6.034 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

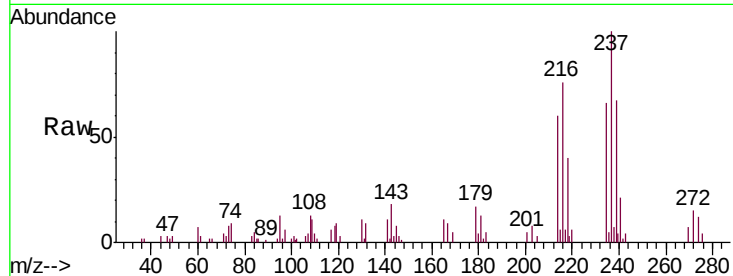
Tot Ion:237 Resp: 18125

Ion Ratio Lower Upper

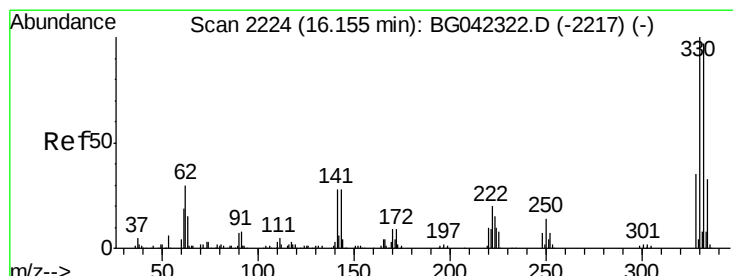
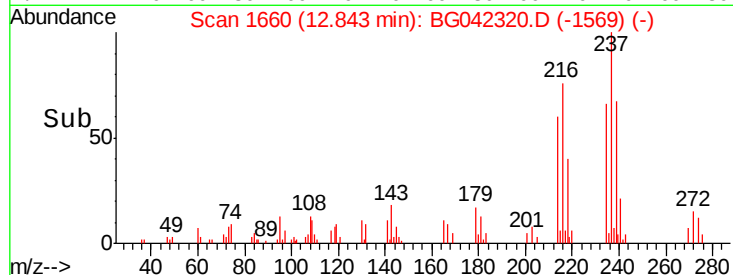
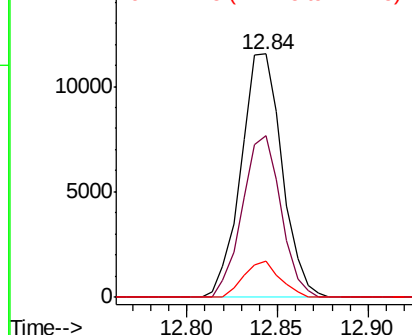
237 100

235 66.5 45.1 85.1

272 14.9 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: 24.382 ng

RT: 16.16 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

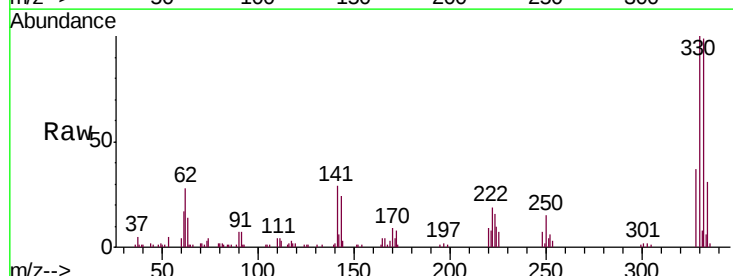
Tgt Ion:330 Resp: 46743

Ion Ratio Lower Upper

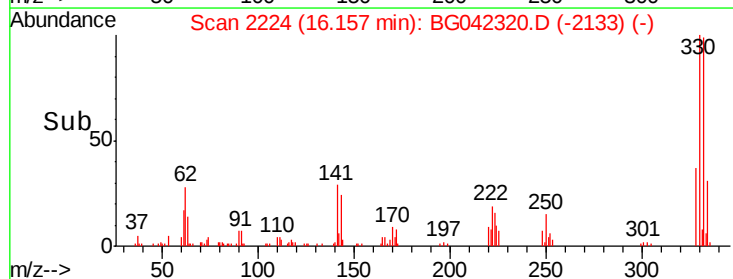
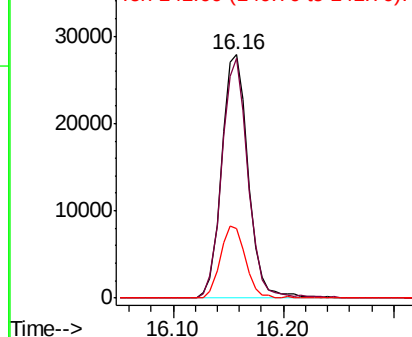
330 100

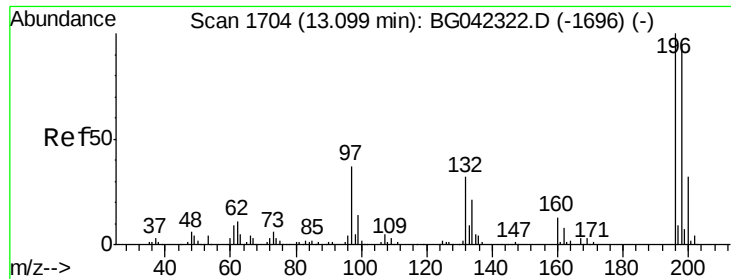
332 96.5 76.9 115.3

141 27.8 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

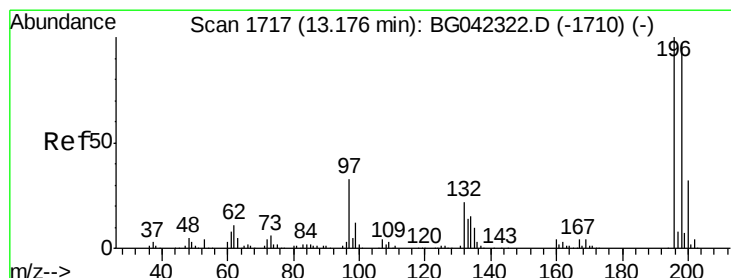
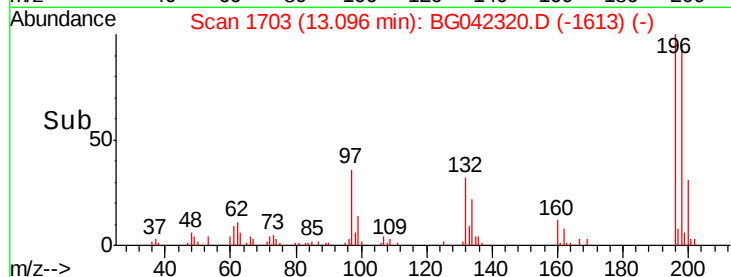
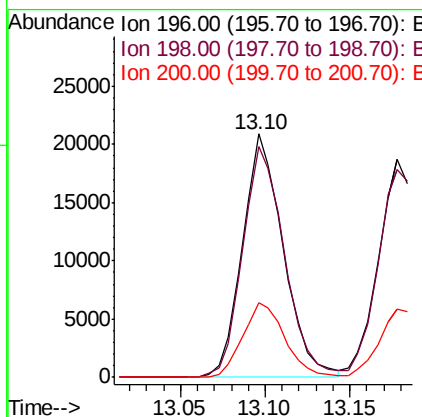
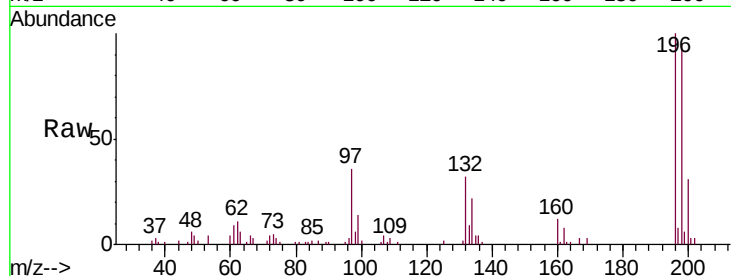




#43
 2,4,6-Trichlorophenol
 Concen: 10.414 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

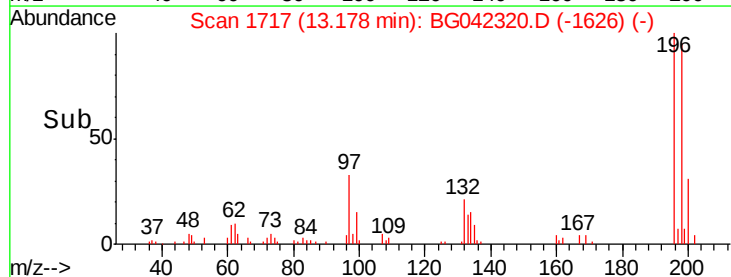
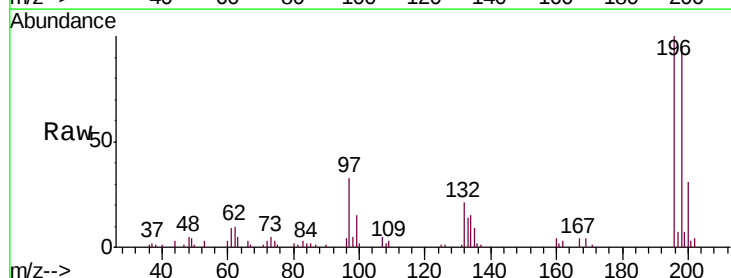
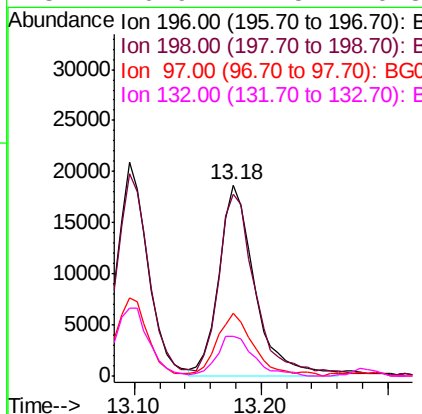
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

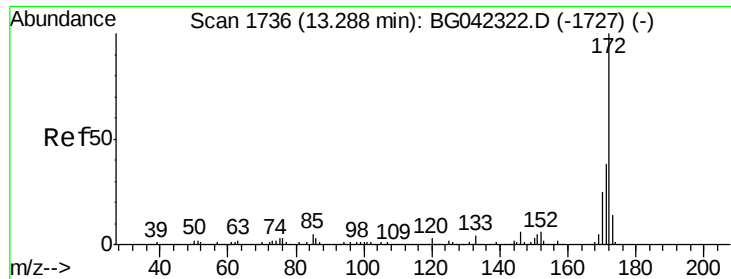
Tot Ion:196 Resp: 35164
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.9 113.9
 200 30.7 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 10.487 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion:196 Resp: 36801
 Ion Ratio Lower Upper
 196 100
 198 95.4 77.4 116.2
 97 32.7 26.5 39.7
 132 20.9 17.5 26.3

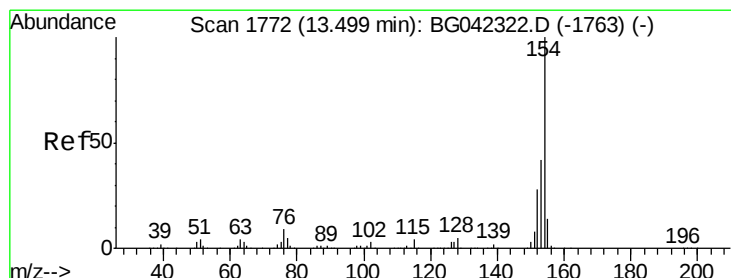
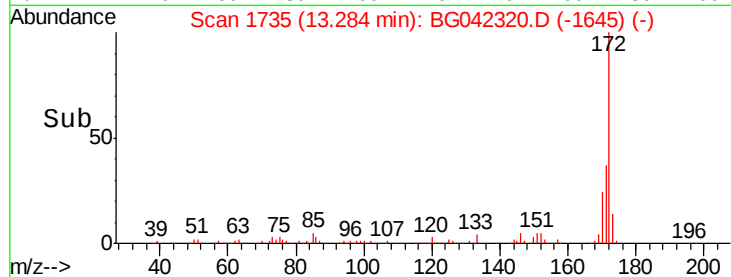
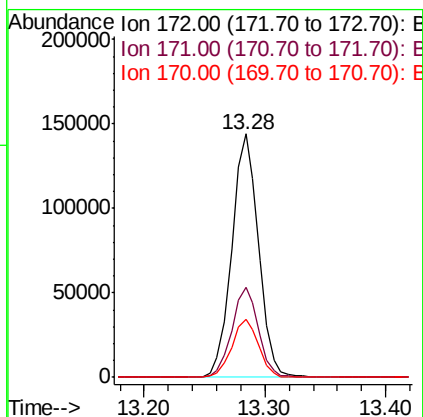
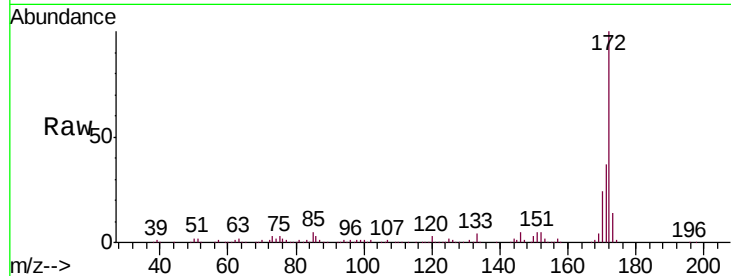




#45
 2-Fluorobiphenyl
 Concen: 23.097 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

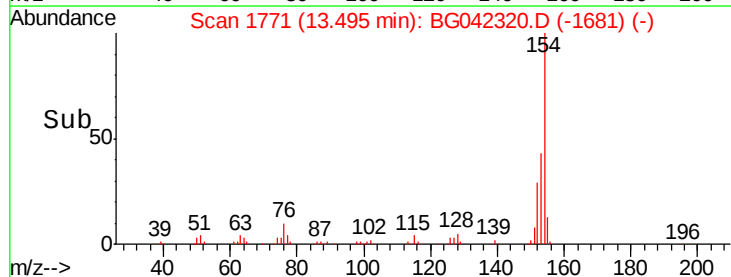
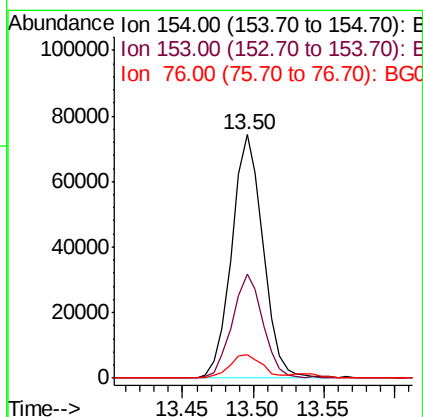
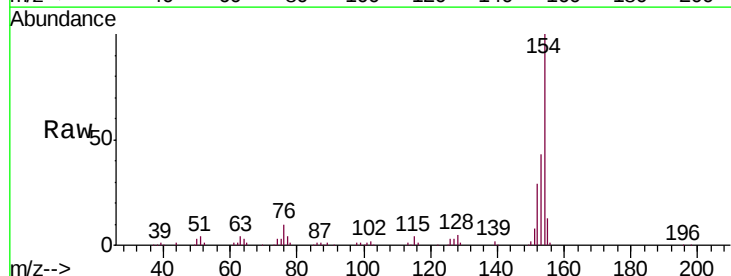
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

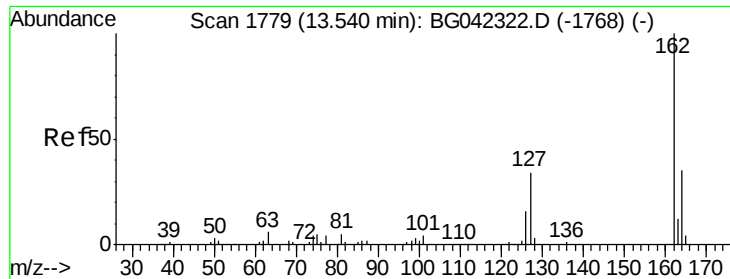
Tot Ion:172 Resp: 221024
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.3 45.5
 170 24.0 20.0 30.0



#46
 1,1'-Biphenyl
 Concen: 10.556 ng
 RT: 13.50 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion:154 Resp: 114529
 Ion Ratio Lower Upper
 154 100
 153 42.9 21.9 61.9
 76 9.6 0.0 29.3

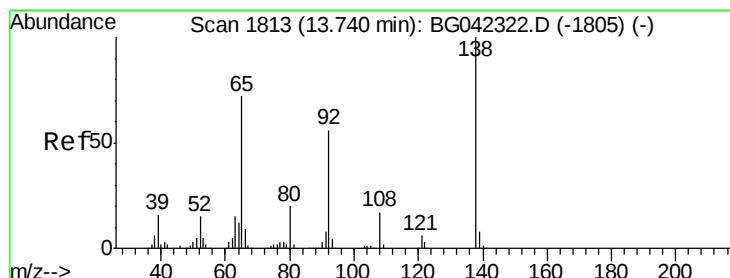
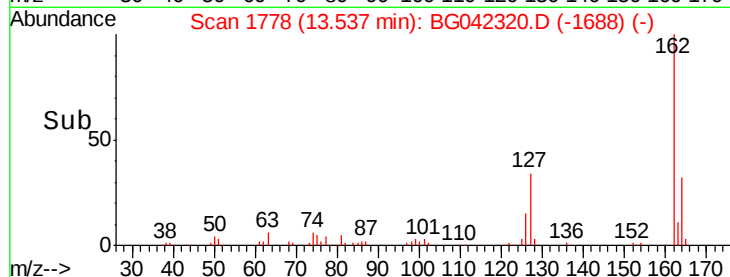
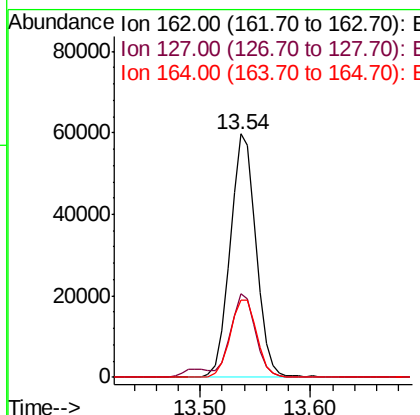
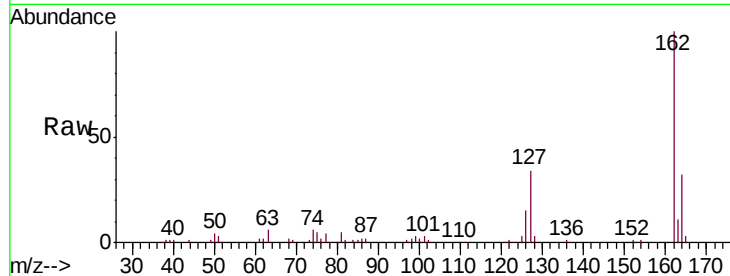




#47
 2-Chloronaphthalene
 Concen: 10.647 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

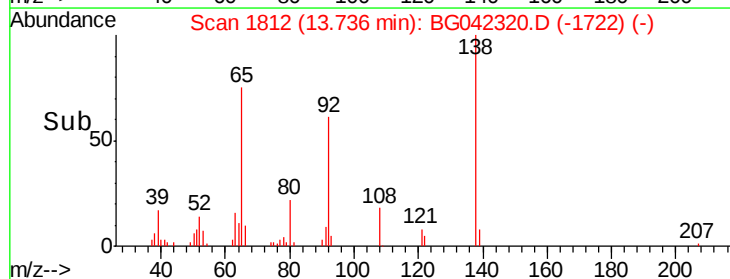
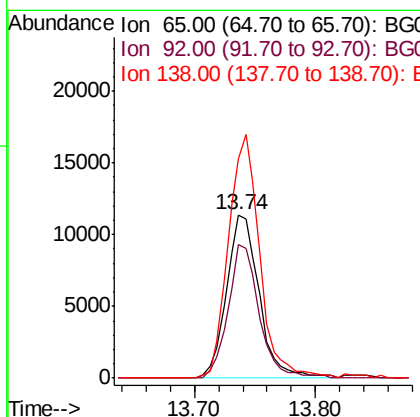
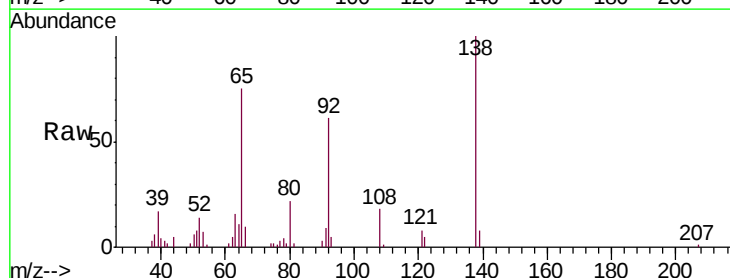
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

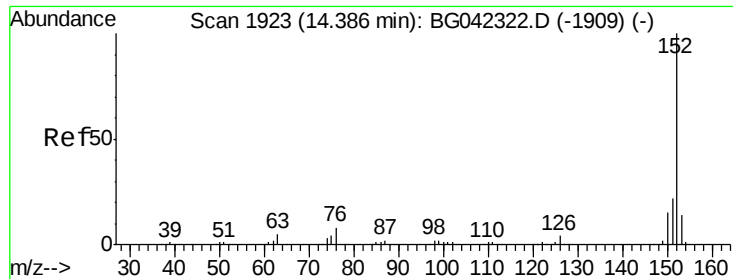
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.3	27.2	40.8
164	31.9	27.8	41.8



#48
 2-Nitroaniline
 Concen: 9.116 ng
 RT: 13.74 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.9	62.6	94.0
138	134.0	111.5	167.3





#49

Acenaphthylene

Concen: 10.950 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

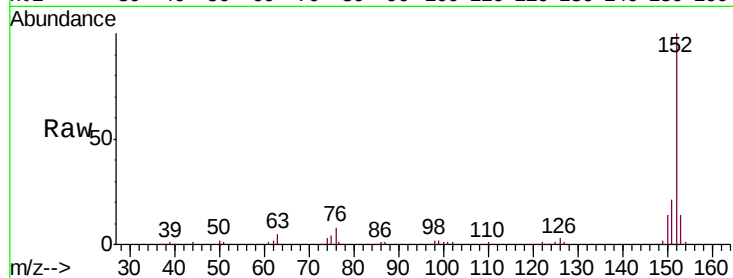
Tot Ion:152 Resp: 151300

Ion Ratio Lower Upper

152 100

151 20.9 17.3 25.9

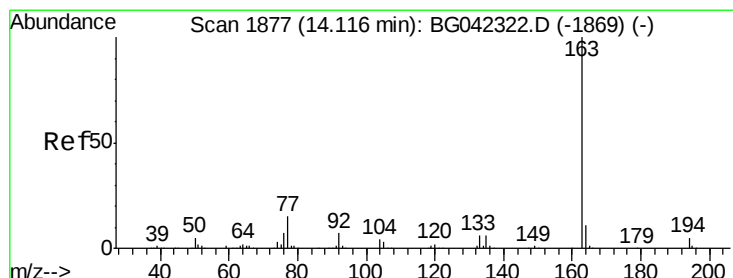
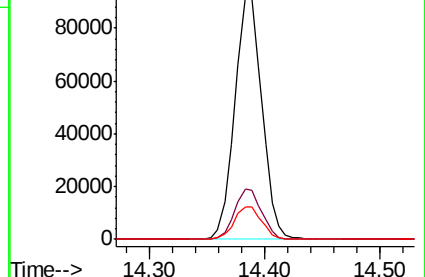
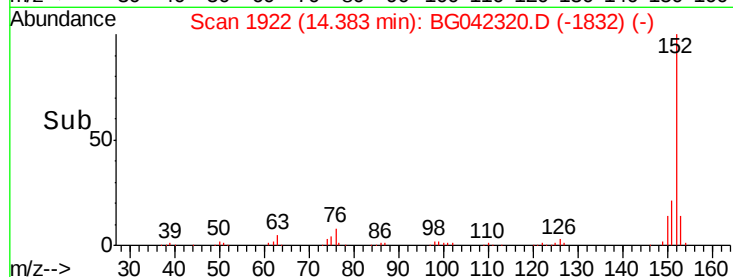
153 13.5 11.5 17.3



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: 11.276 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

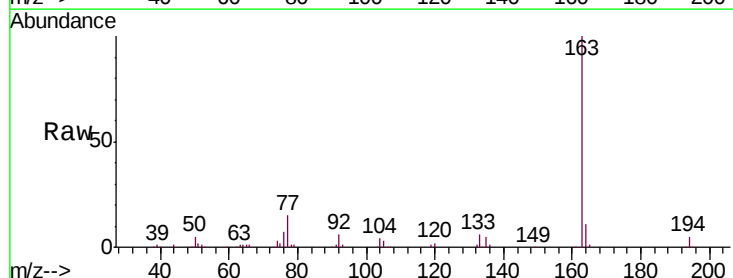
Tgt Ion:163 Resp: 129974

Ion Ratio Lower Upper

163 100

194 5.2 4.2 6.2

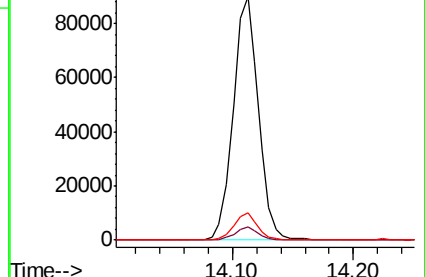
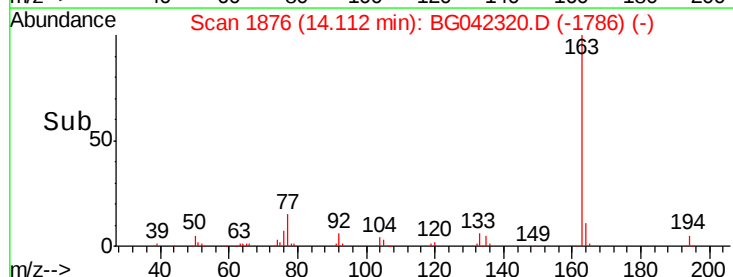
164 11.0 8.8 13.2

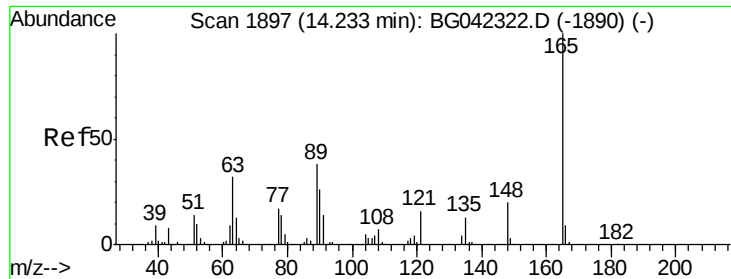


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 12.001 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

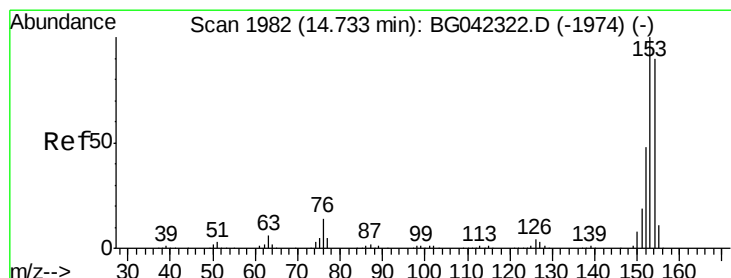
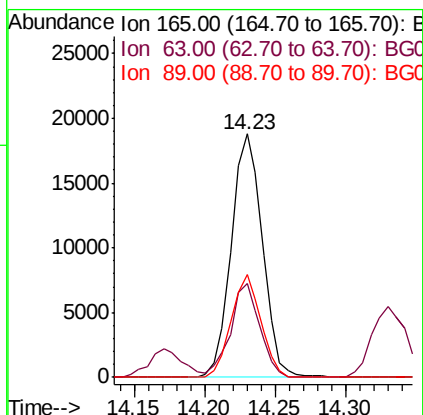
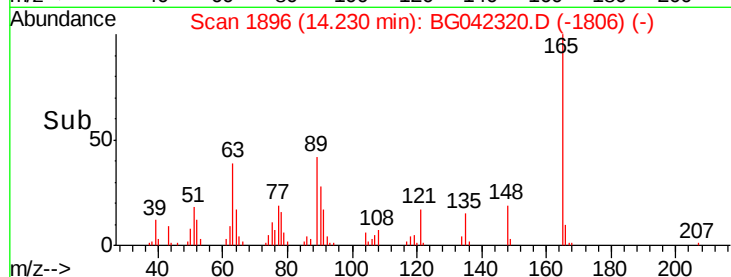
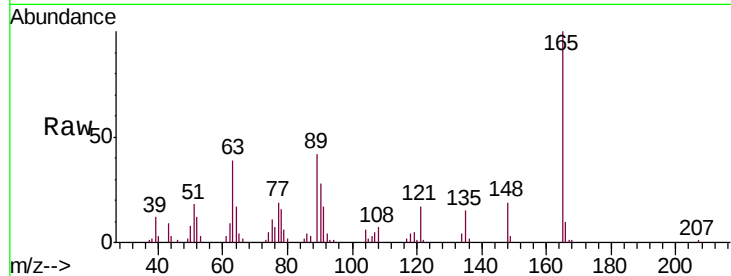
Tot Ion:165 Resp: 28926

Ion Ratio Lower Upper

165 100

63 38.6 28.2 42.2

89 42.3 30.0 45.0



#52

Acenaphthene

Concen: 10.050 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

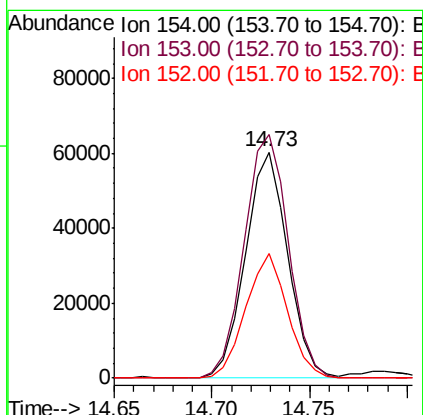
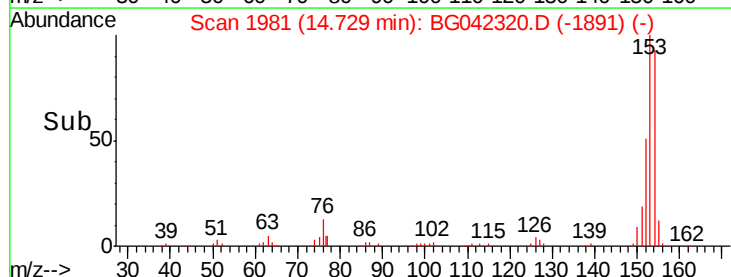
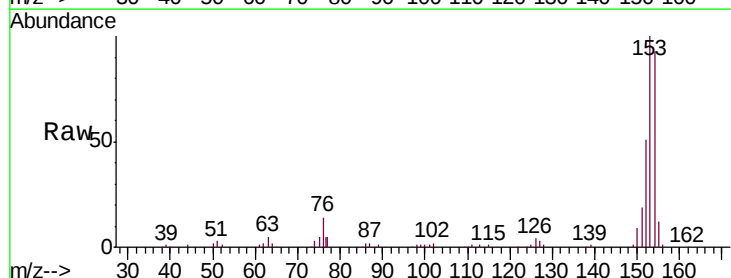
Tgt Ion:154 Resp: 90315

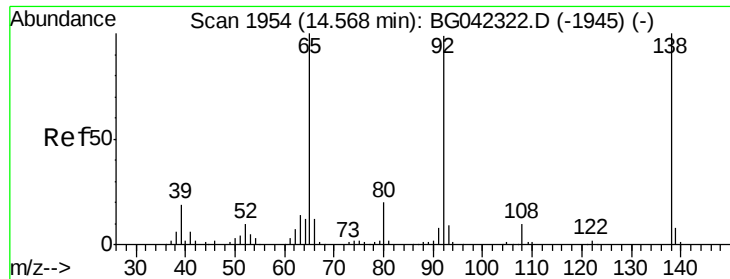
Ion Ratio Lower Upper

154 100

153 107.9 89.4 134.0

152 55.0 43.1 64.7

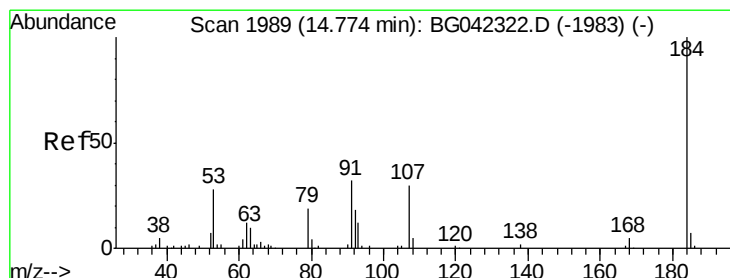
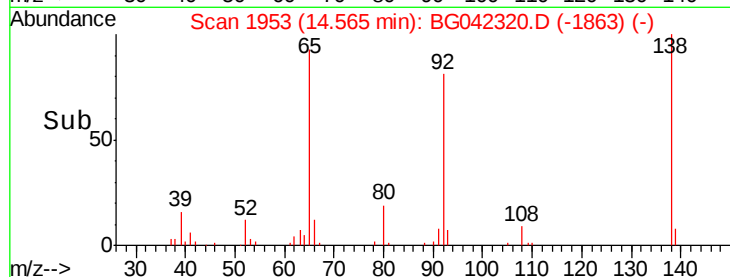
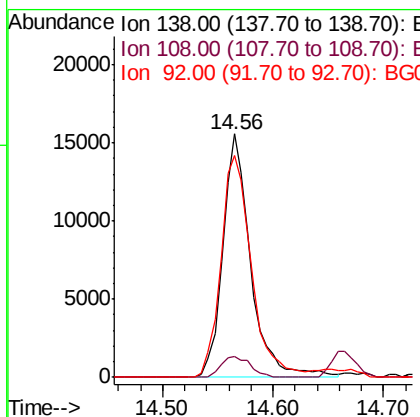
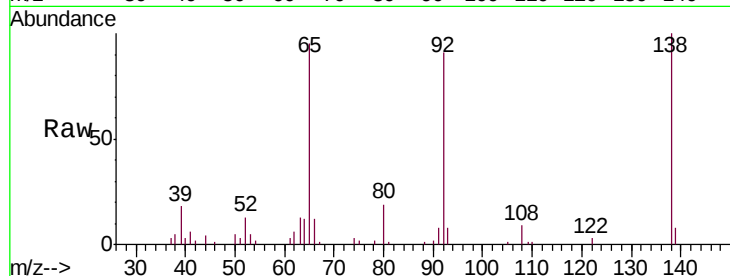




#53
 3-Nitroaniline
 Concen: 10.638 ng
 RT: 14.56 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

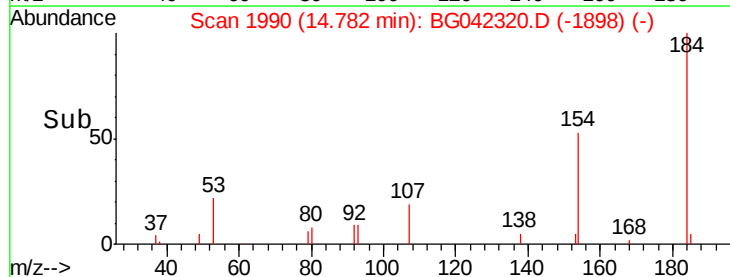
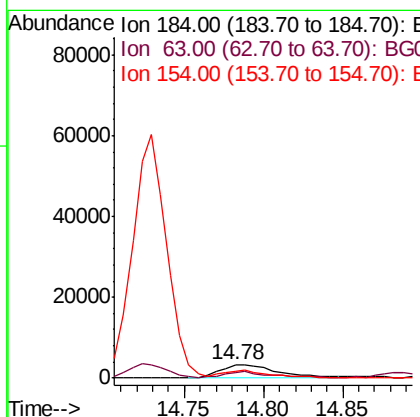
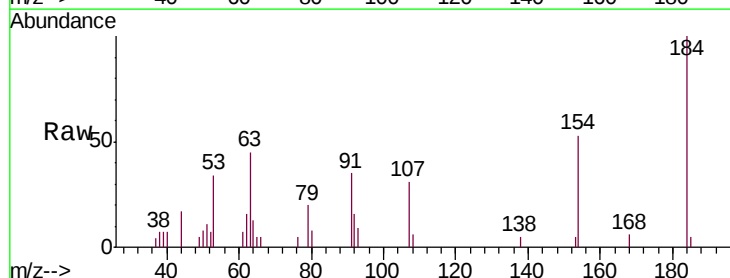
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

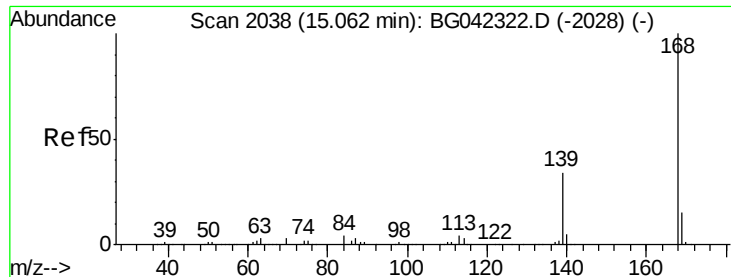
Tot Ion:138 Resp: 27430
 Ion Ratio Lower Upper
 138 100
 108 8.6 7.9 11.9
 92 91.4 79.8 119.8



#54
 2,4-Dinitrophenol
 Concen: 7.089 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion:184 Resp: 8160
 Ion Ratio Lower Upper
 184 100
 63 44.7 30.2 45.4
 154 52.7 39.7 59.5





#55

Dibenzenofuran

Concen: 11.147 ng

RT: 15.06 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

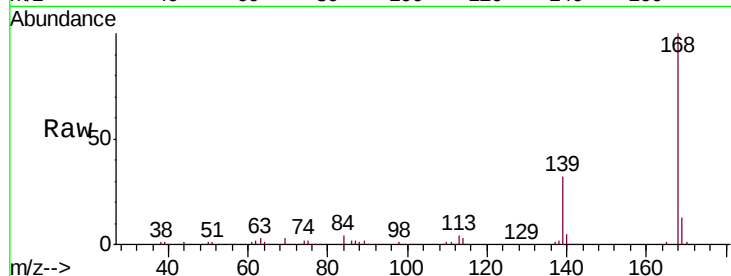
Tot Ion:168 Resp: 153232

Ion Ratio Lower Upper

168 100

139 31.6 27.6 41.4

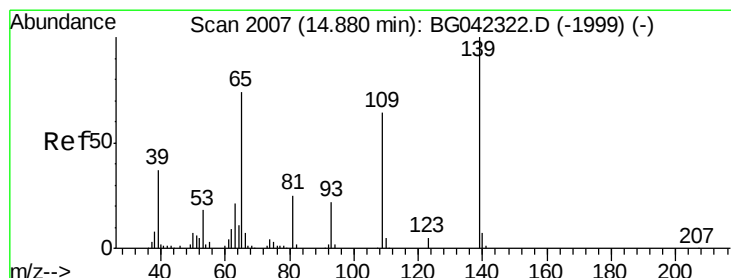
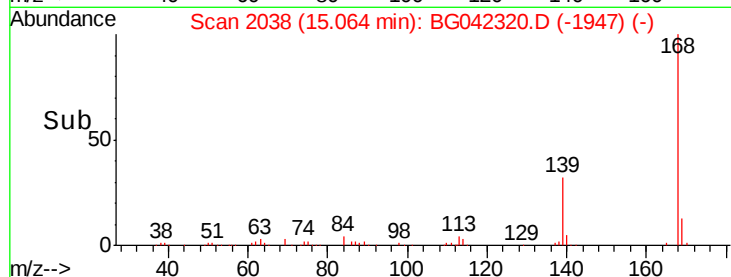
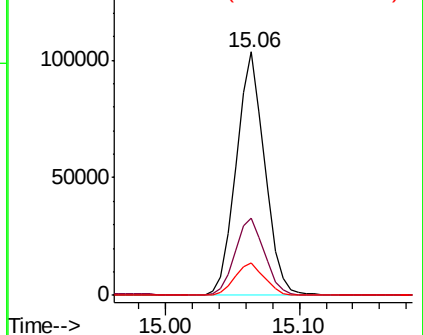
169 13.1 11.7 17.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 8.877 ng

RT: 14.88 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

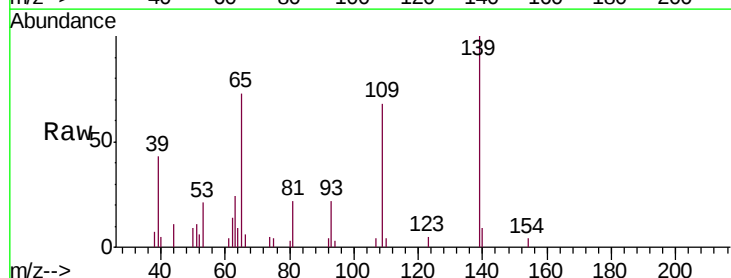
Tgt Ion:139 Resp: 17375

Ion Ratio Lower Upper

139 100

109 67.6 44.0 84.0

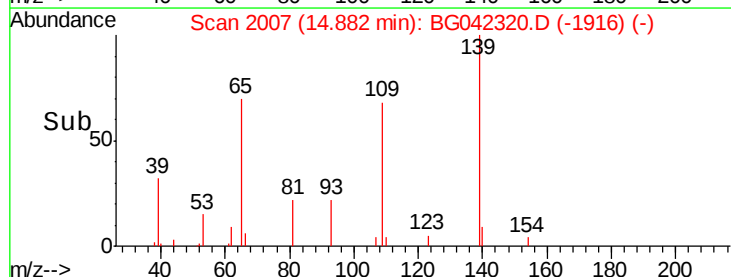
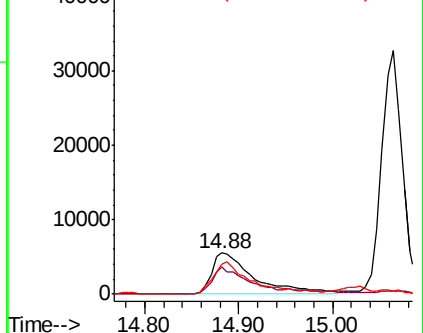
65 73.3 54.5 94.5

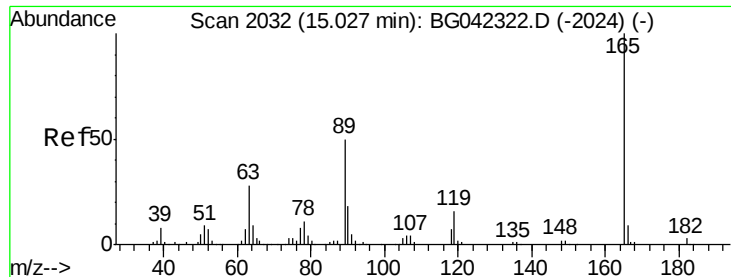


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

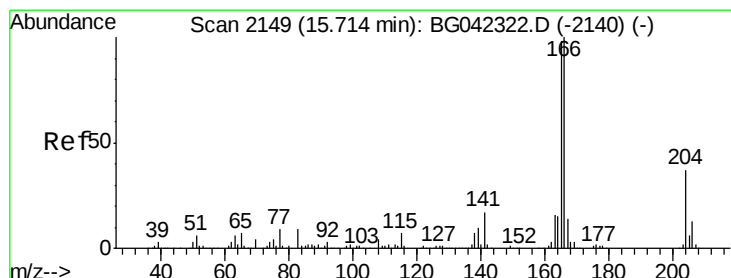
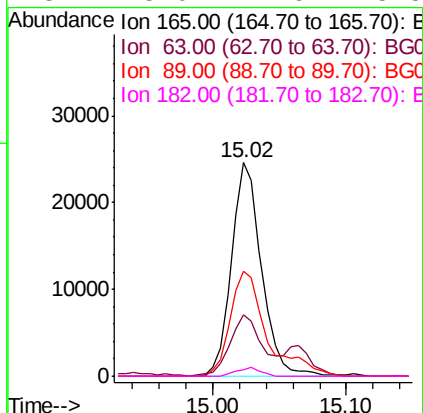
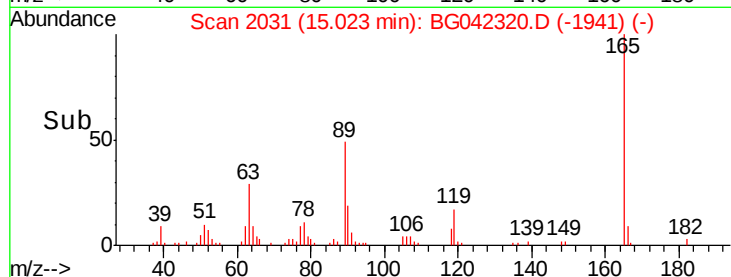
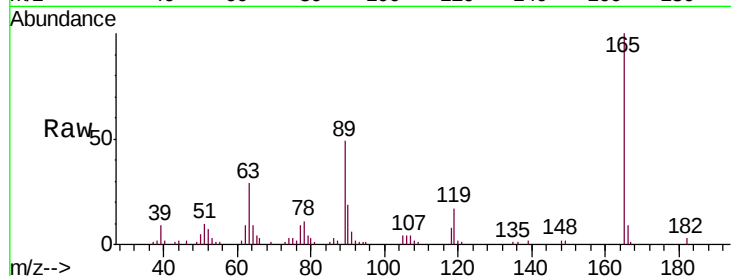




#57
 2,4-Dinitrotoluene
 Concen: 11.643 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

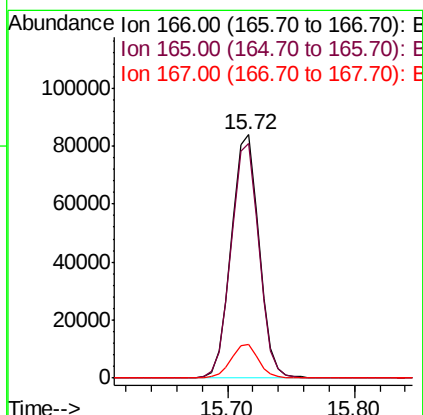
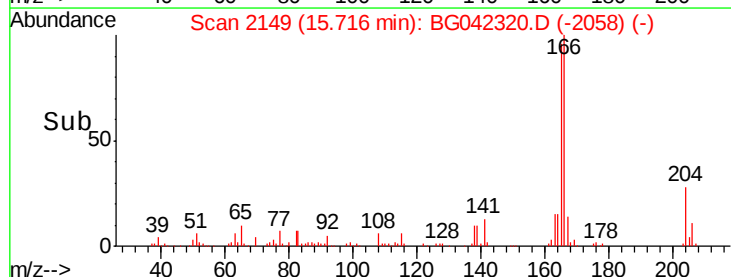
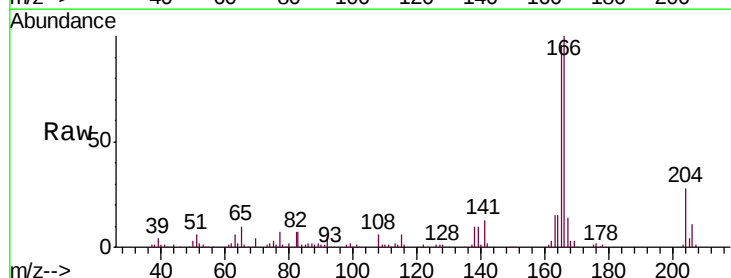
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

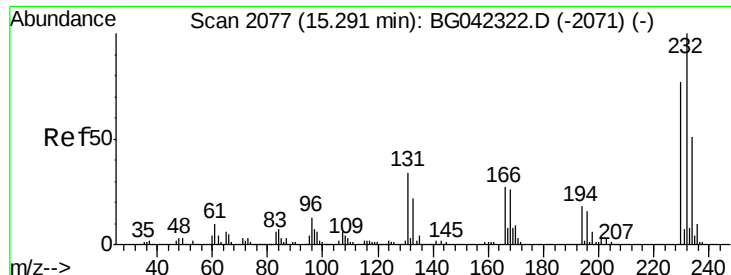
Tot Ion	Ratio	Lower	Upper
165	100		
63	28.6	22.4	33.6
89	49.1	40.2	60.2
182	3.0	2.6	3.8



#58
 Fluorene
 Concen: 11.475 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.7	118.1
167	13.9	11.1	16.7

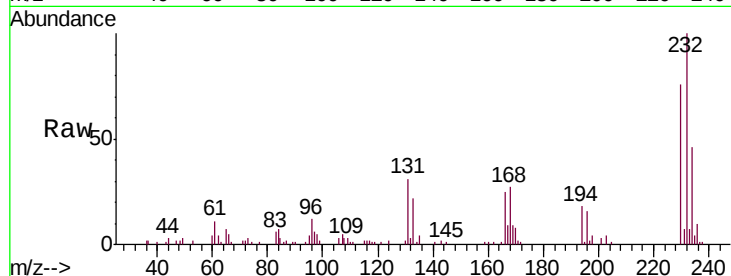




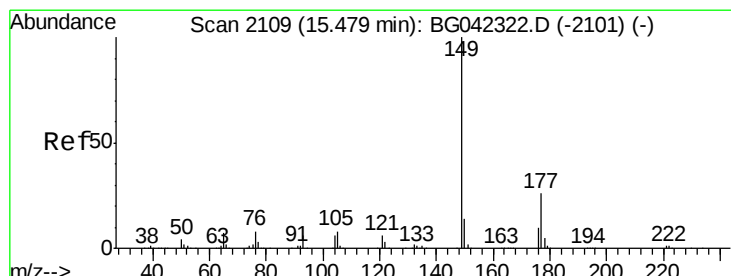
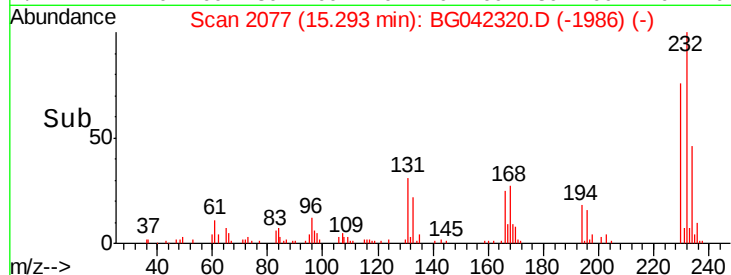
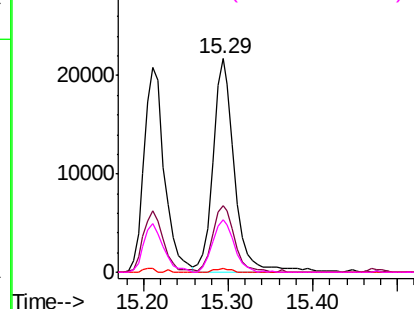
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.229 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:232	Resp:	39026
Ion Ratio	Lower	Upper
232	100	
131	31.7	27.0 40.6
130	1.2	1.4 2.0#
166	24.7	21.3 31.9

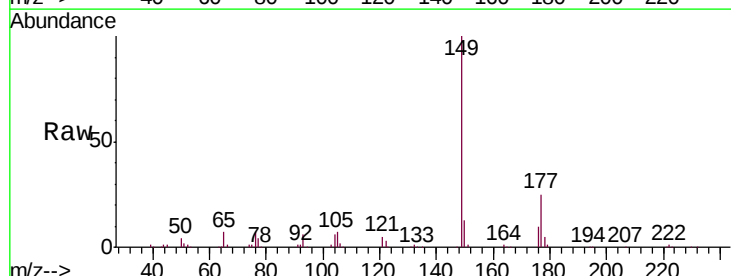


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

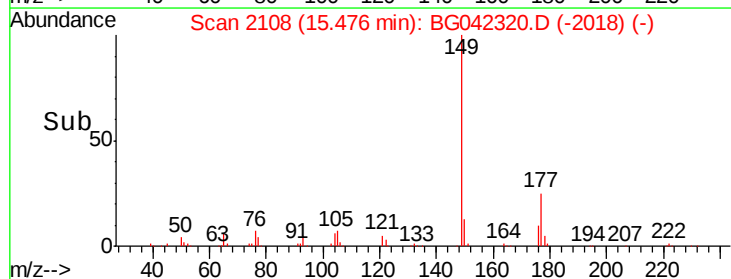
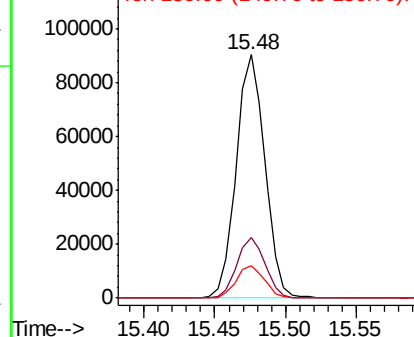


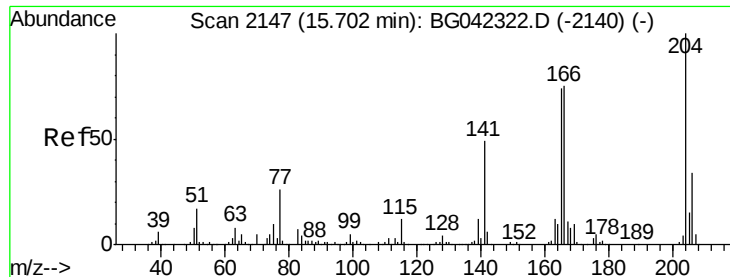
#60
 Diethylphthalate
 Concen: 11.323 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion:149	Resp:	128135
Ion Ratio	Lower	Upper
149	100	
177	24.8	20.7 31.1
150	13.4	11.0 16.4



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

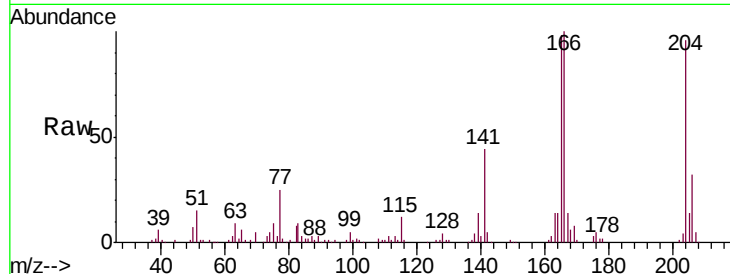




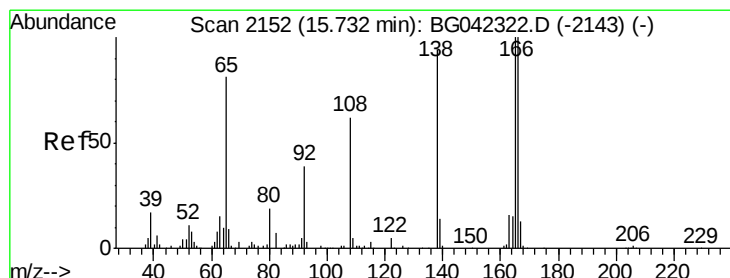
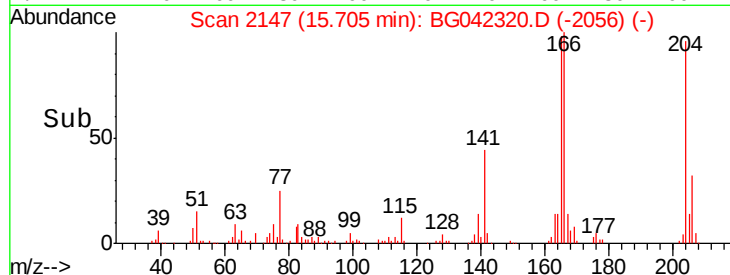
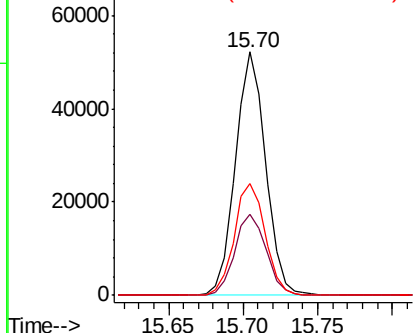
#61
 4-Chlorophenyl-phenylether
 Concen: 10.948 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	204	Resp:	73729
Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.5	41.3
141	45.9	38.8	58.2

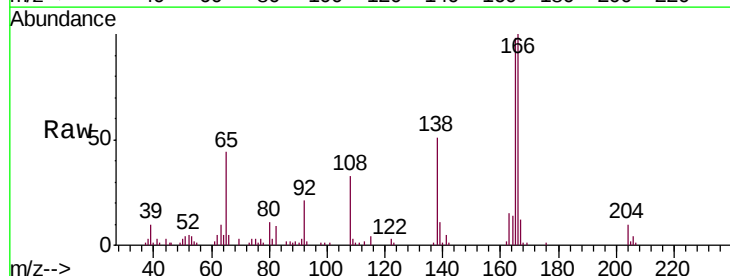


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

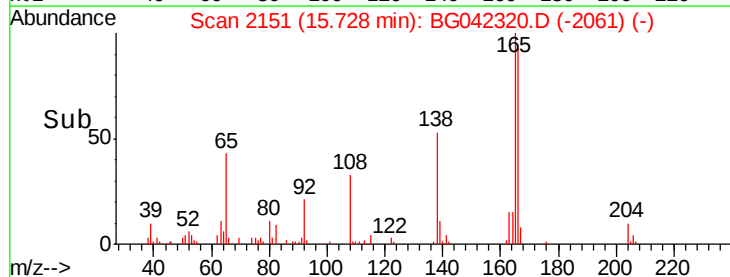
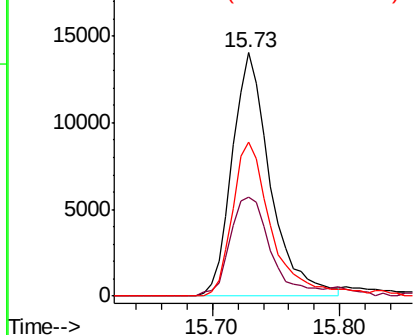


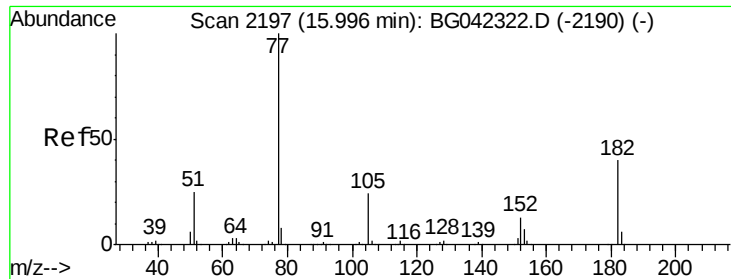
#62
 4-Nitroaniline
 Concen: 10.476 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion:	138	Resp:	29260
Ion	Ratio	Lower	Upper
138	100		
92	40.6	21.5	61.5
108	63.5	45.7	85.7



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





#63

Azobenzene

Concen: 9.318 ng

RT: 16.00 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 86137

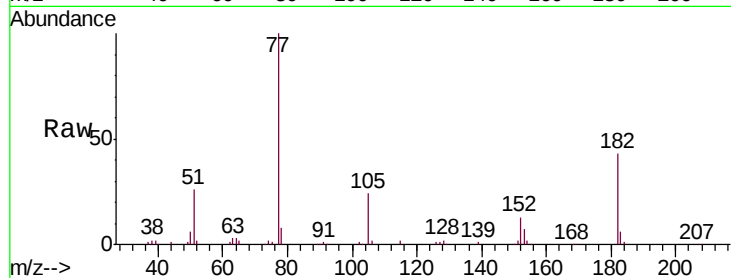
Ion Ratio Lower Upper

77 100

182 43.2 19.7 59.7

105 23.6 3.5 43.5

51 26.4 5.4 45.4

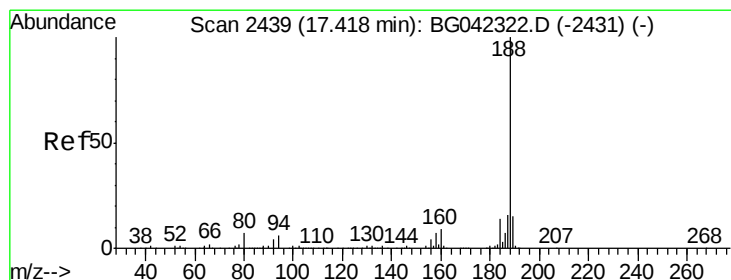
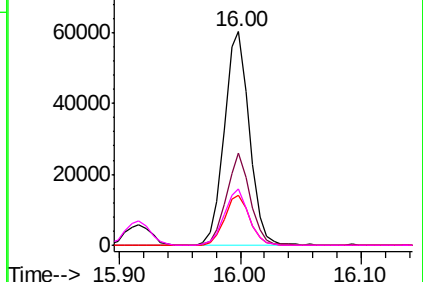
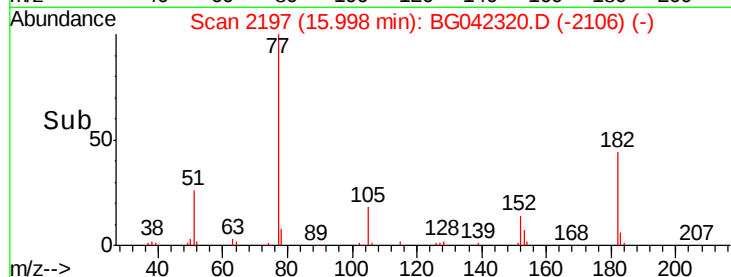


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

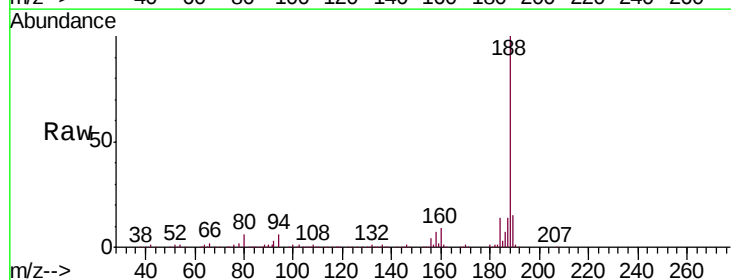
Tgt Ion: 188 Resp: 394935

Ion Ratio Lower Upper

188 100

94 6.3 4.9 7.3

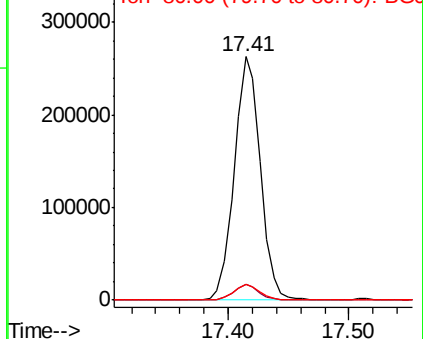
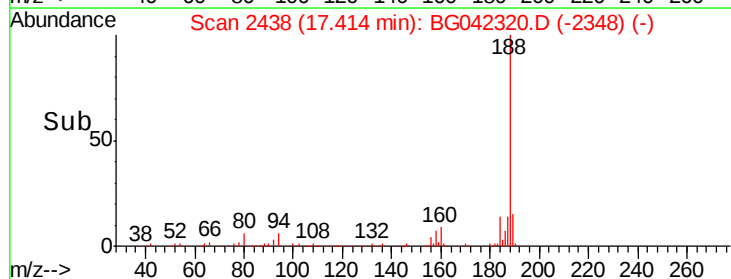
80 6.5 5.4 8.0

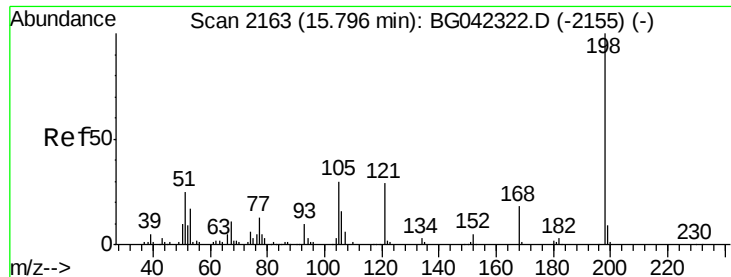


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 10.446 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

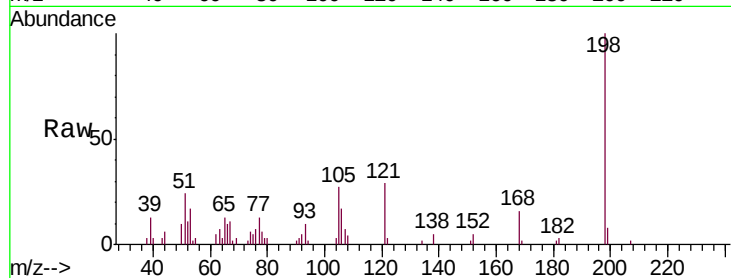
Tot Ion:198 Resp: 18094

Ion Ratio Lower Upper

198 100

51 24.4 6.4 46.4

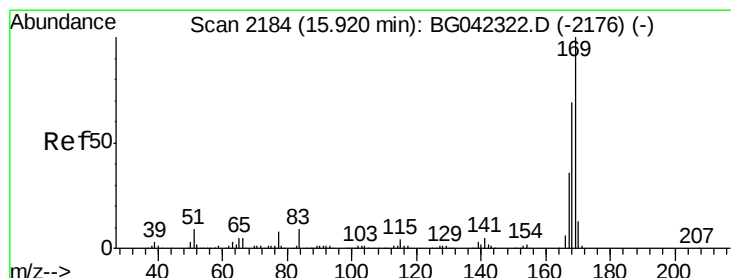
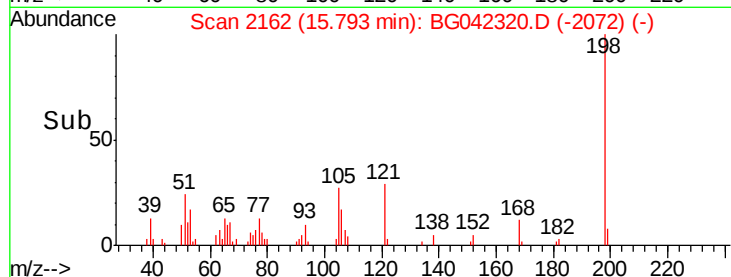
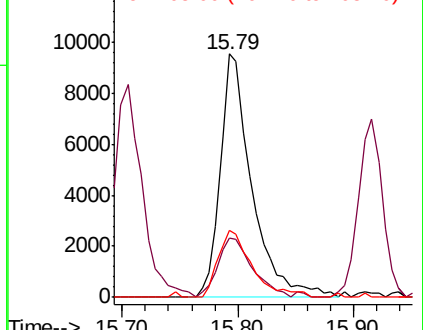
105 27.5 10.0 50.0



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: 10.616 ng

RT: 15.92 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

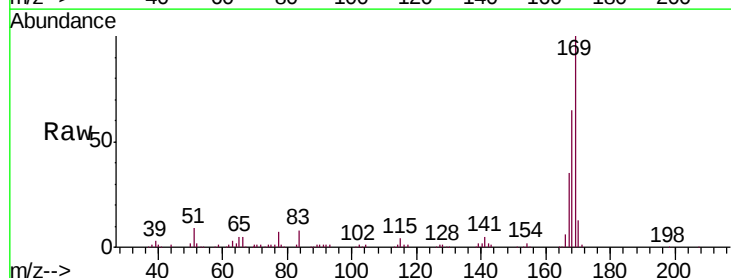
Tgt Ion:169 Resp: 114206

Ion Ratio Lower Upper

169 100

168 65.3 55.5 83.3

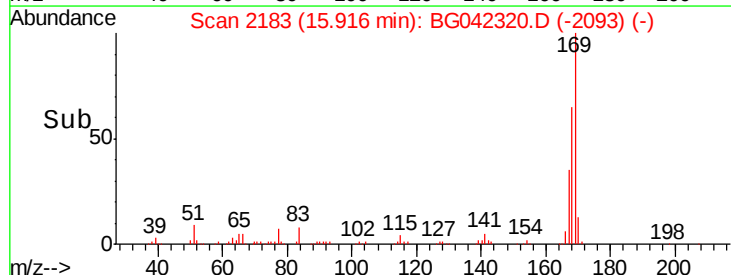
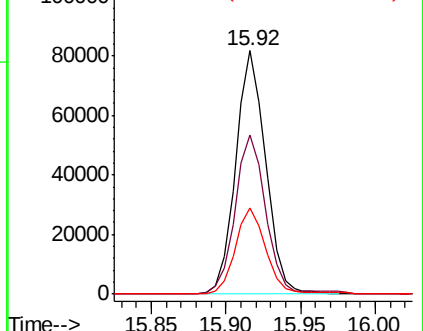
167 35.2 28.9 43.3

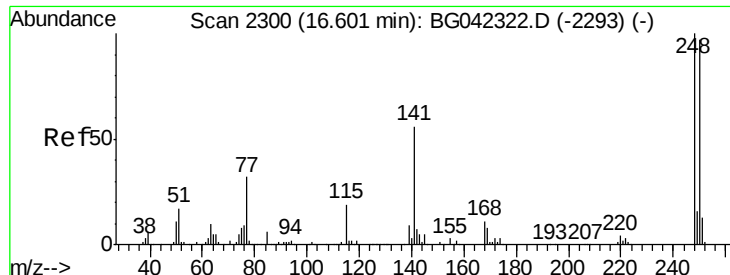


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

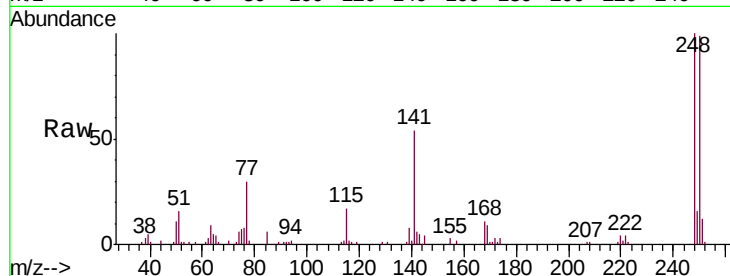




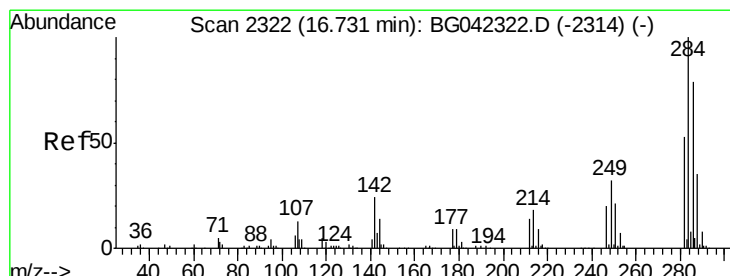
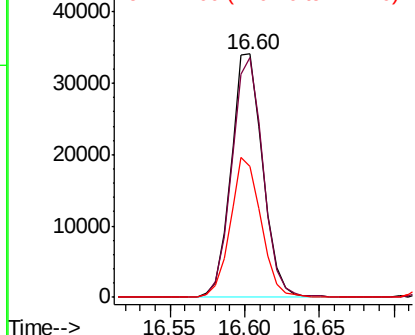
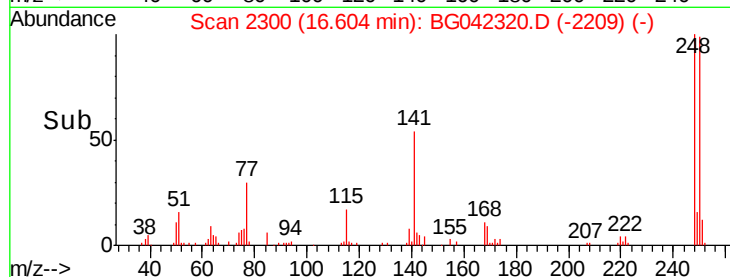
#67
 4-Bromophenyl-phenylether
 Concen: 10.352 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:248 Resp: 50362
 Ion Ratio Lower Upper
 248 100
 250 98.7 78.0 117.0
 141 53.7 44.9 67.3

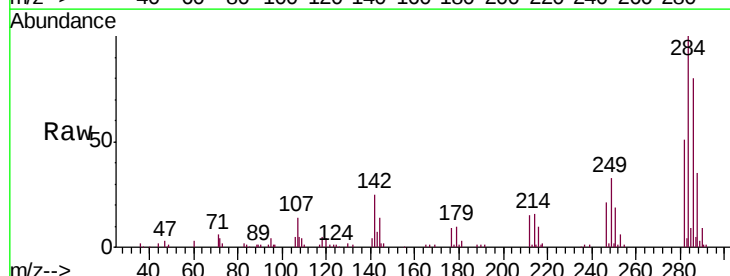


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

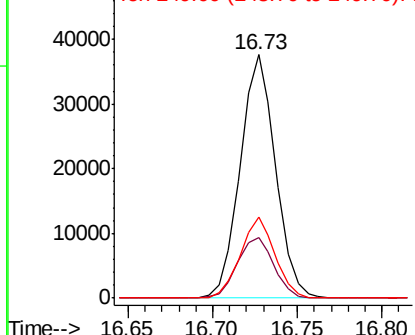
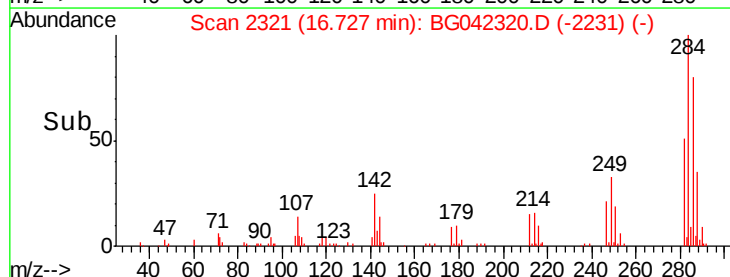


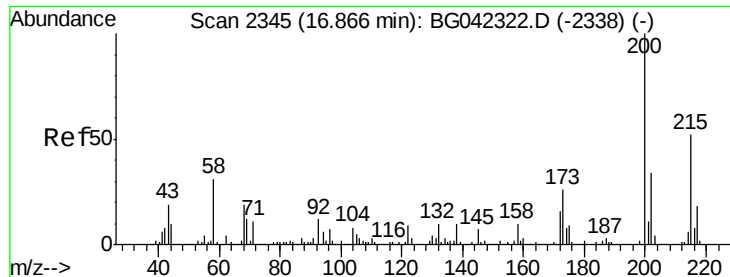
#68
 Hexachlorobenzene
 Concen: 10.727 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion:284 Resp: 54595
 Ion Ratio Lower Upper
 284 100
 142 25.1 19.0 28.4
 249 33.1 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: 10.387 ng

RT: 16.87 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

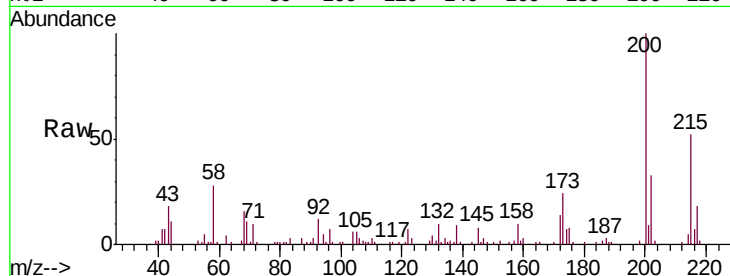
Tot Ion:200 Resp: 43904

Ion Ratio Lower Upper

200 100

173 24.2 6.0 46.0

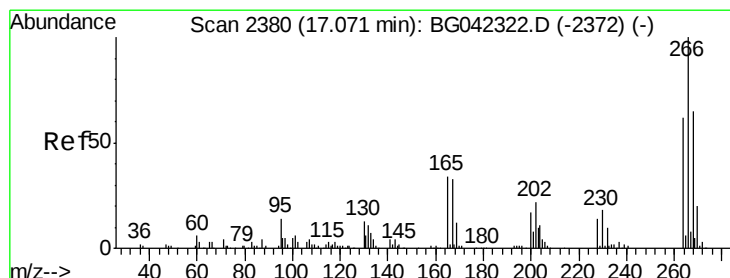
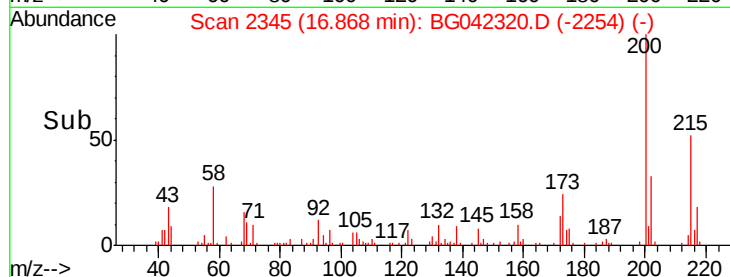
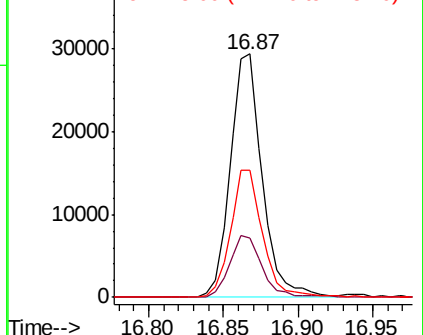
215 52.0 32.4 72.4



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: 7.580 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

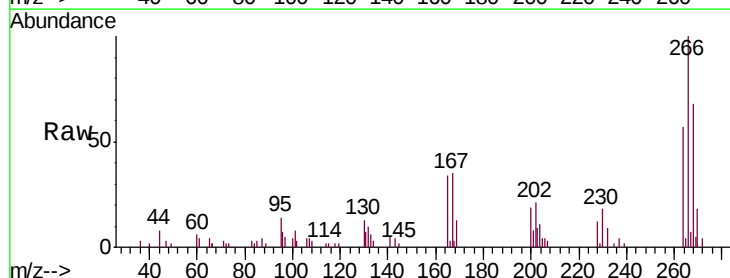
Tgt Ion:266 Resp: 21915

Ion Ratio Lower Upper

266 100

268 68.1 51.6 77.4

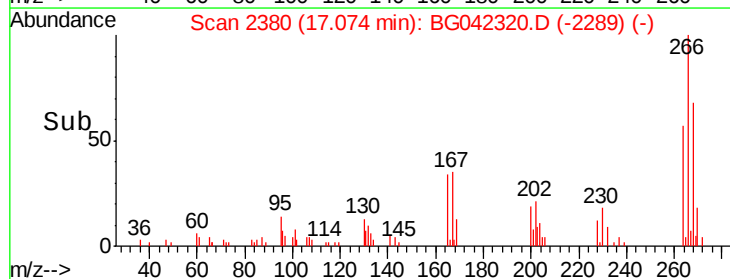
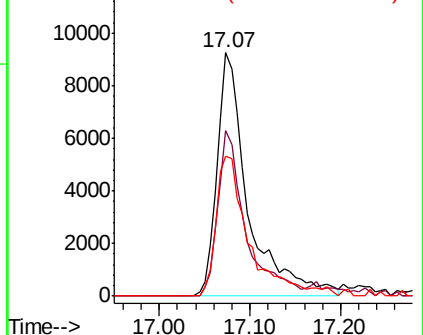
264 61.7 49.5 74.3

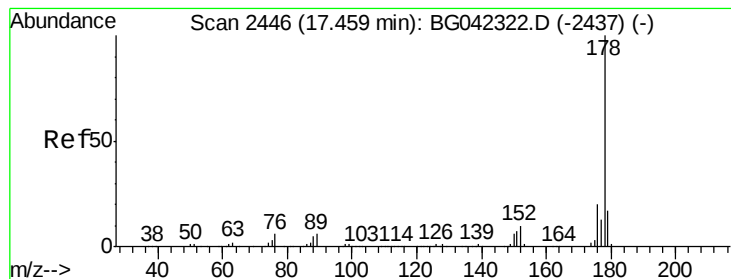


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 11.392 ng

RT: 17.46 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

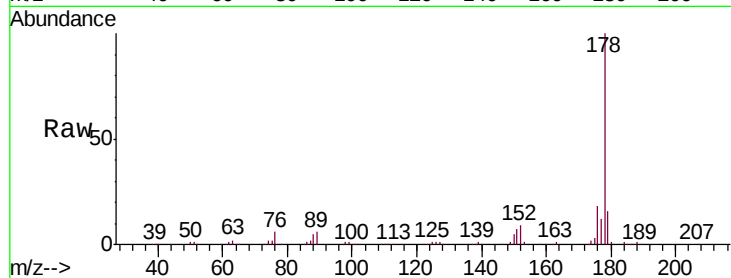
Tot Ion:178 Resp: 215658

Ion Ratio Lower Upper

178 100

176 18.0 16.2 24.4

179 15.7 13.7 20.5

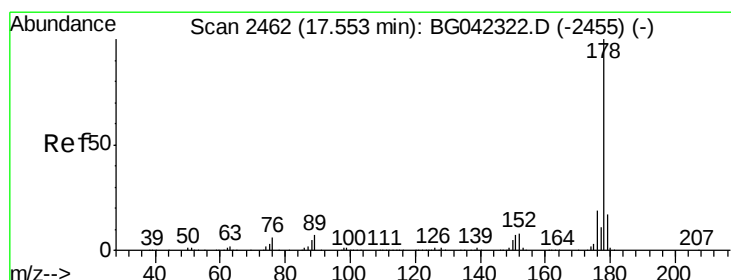
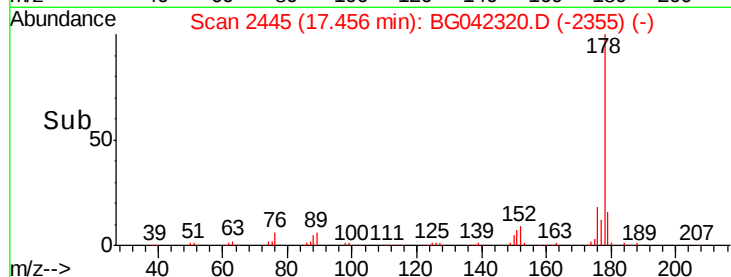
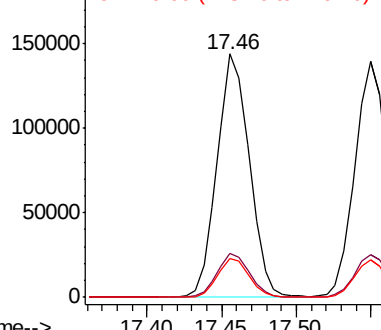


Abundance

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: 11.315 ng

RT: 17.55 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

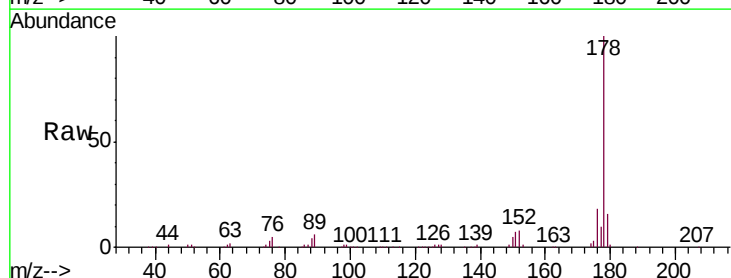
Tgt Ion:178 Resp: 213632

Ion Ratio Lower Upper

178 100

176 18.2 15.5 23.3

179 16.0 13.6 20.4

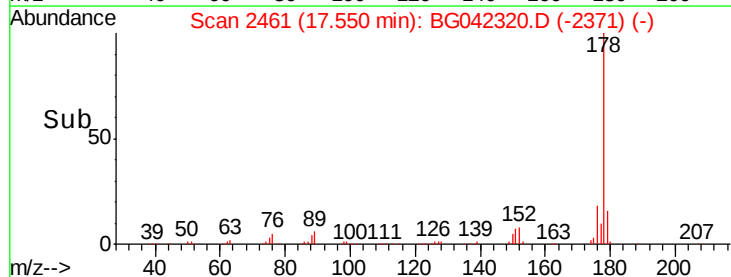
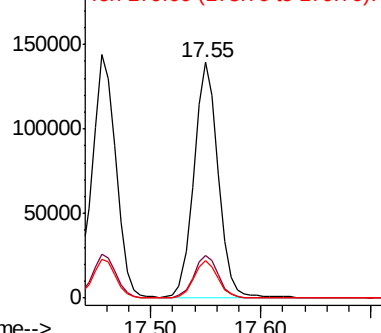


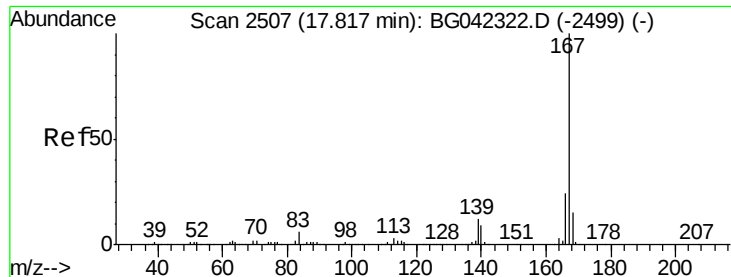
Abundance

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

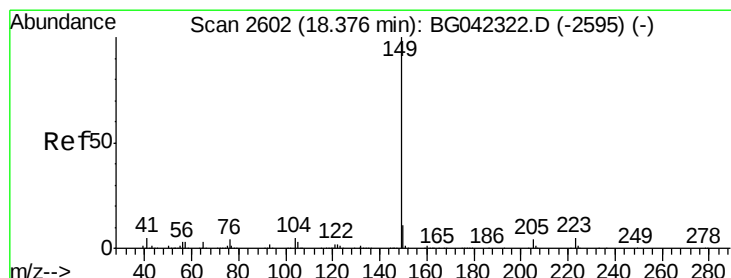
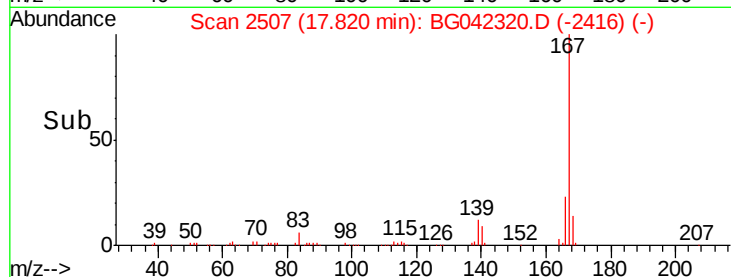
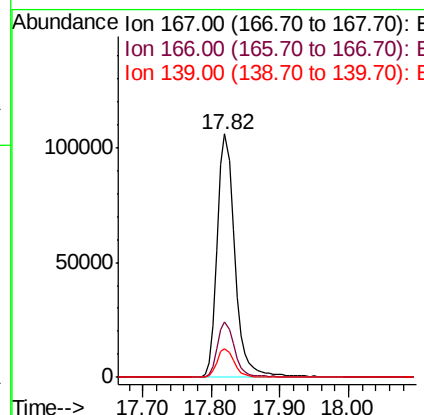
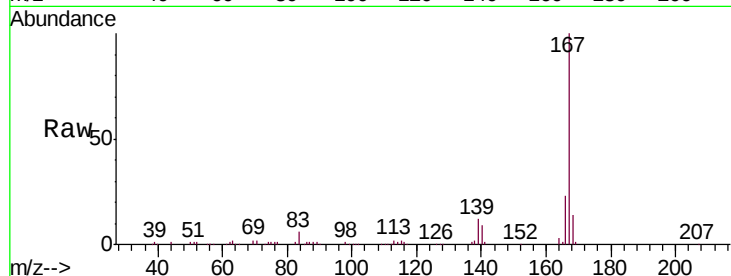




#73
 Carbazole
 Concen: 11.147 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

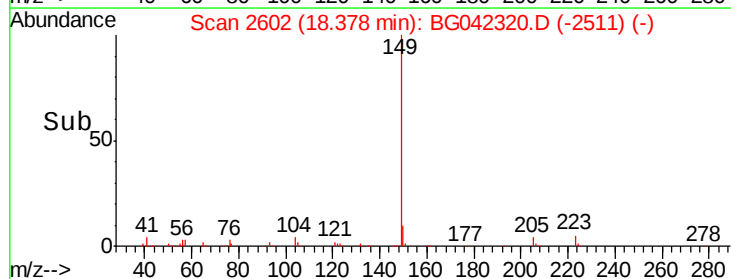
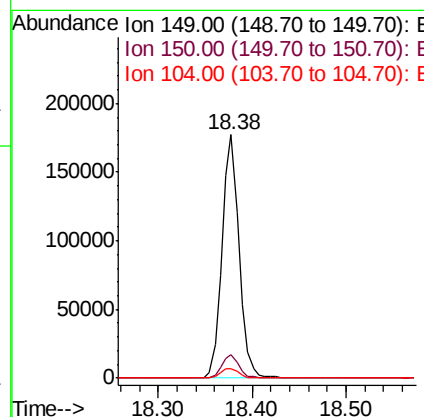
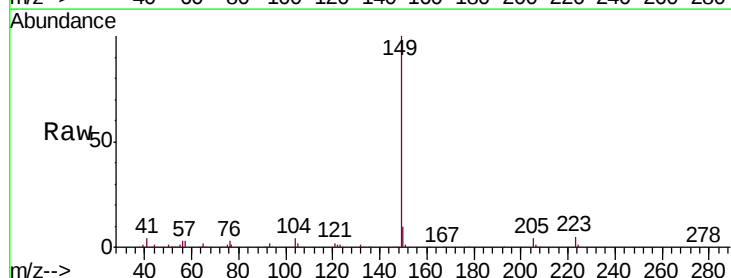
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

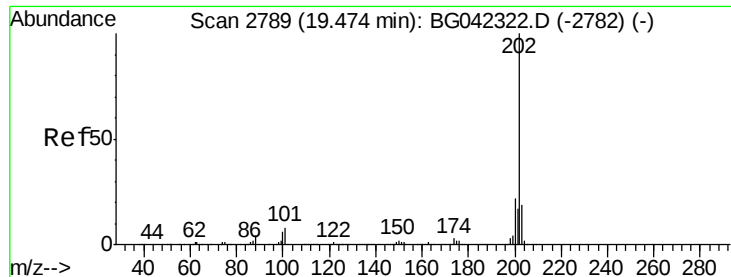
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	19.0	28.6
139	11.9	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 11.731 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.4	12.6
104	4.1	3.7	5.5





#75

Fluoranthene

Concen: 11.877 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

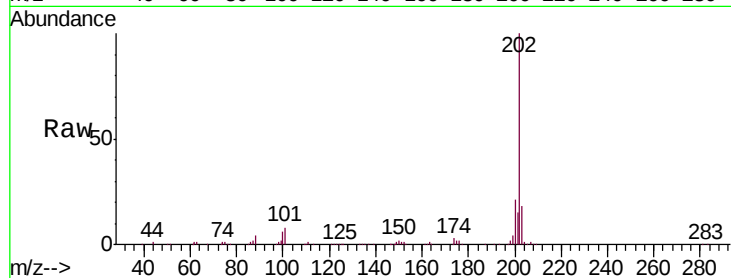
Tot Ion:202 Resp: 273281

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.0

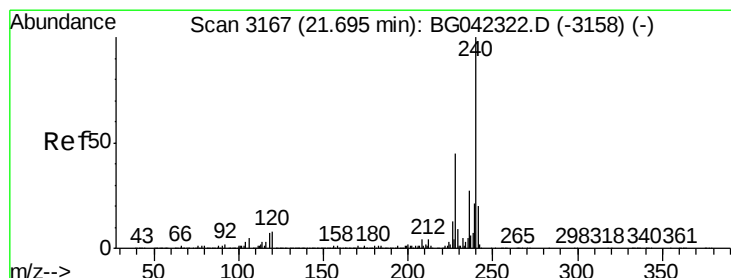
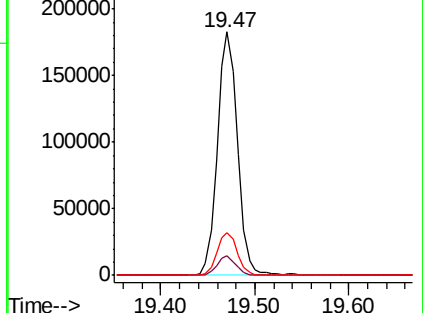
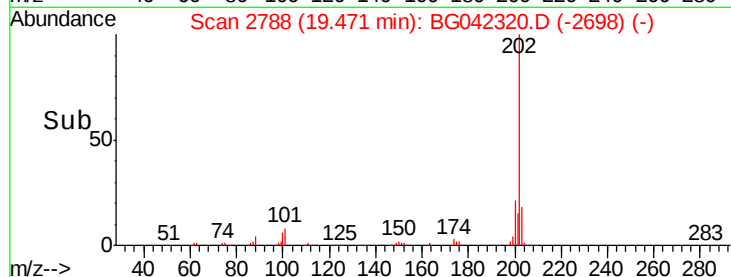
203 17.6 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

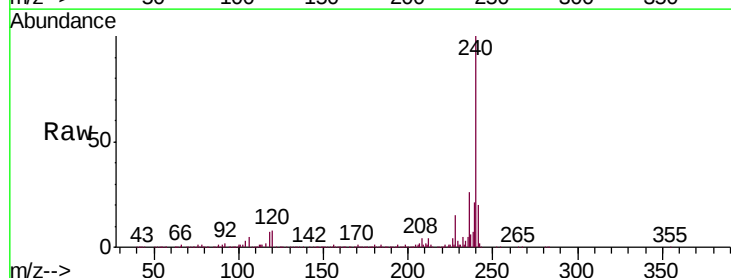
Tgt Ion:240 Resp: 397371

Ion Ratio Lower Upper

240 100

120 7.7 6.0 9.0

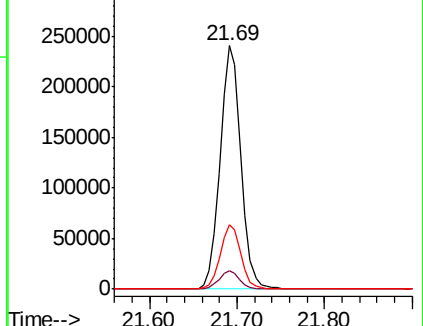
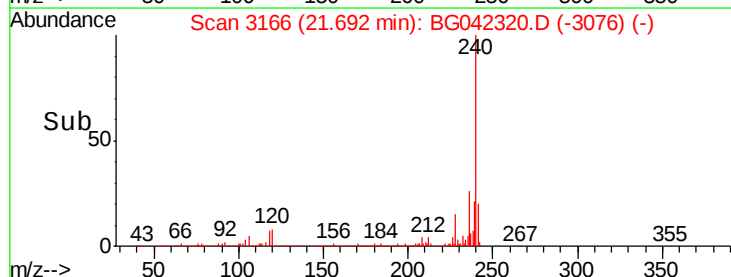
236 26.4 21.6 32.4

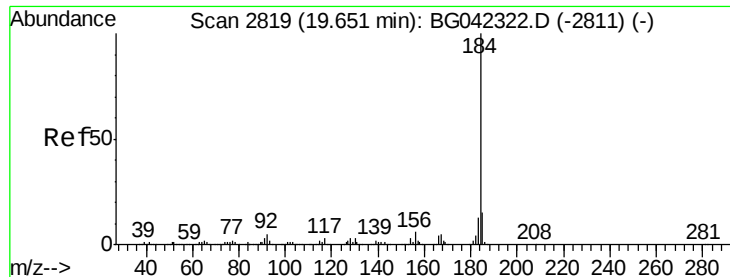


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.524 ng

RT: 19.65 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

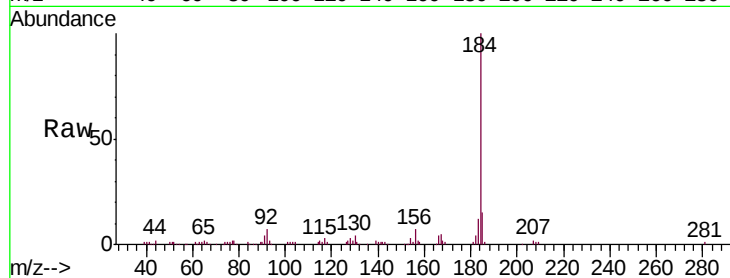
Tot Ion:184 Resp: 110554

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

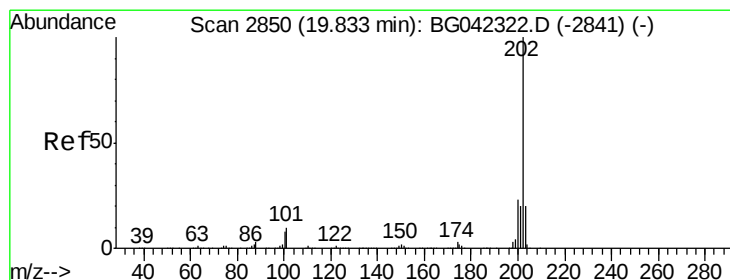
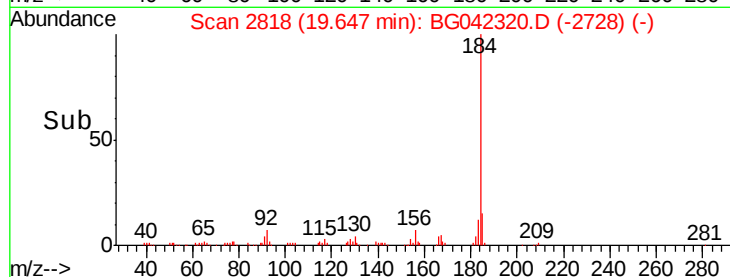
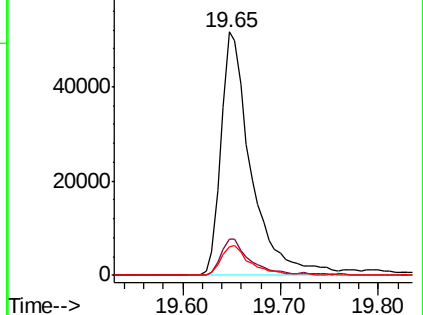
183 11.8 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 11.826 ng

RT: 19.84 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

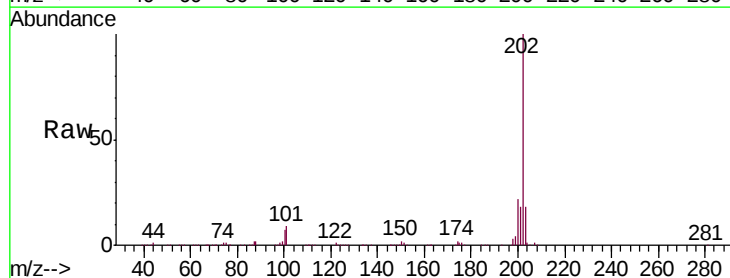
Tgt Ion:202 Resp: 278428

Ion Ratio Lower Upper

202 100

200 21.7 18.1 27.1

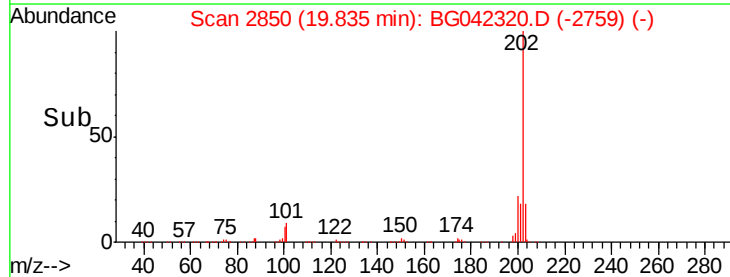
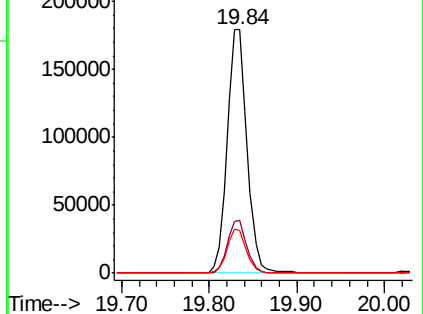
203 17.7 15.8 23.8

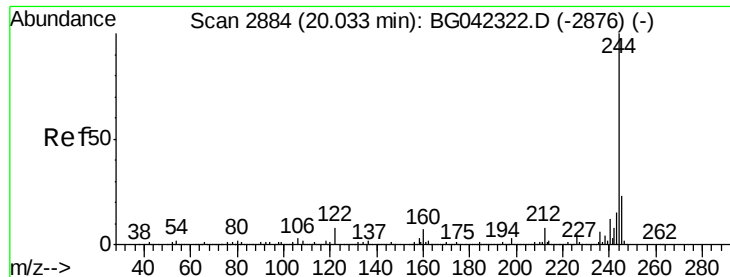


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 25.036 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

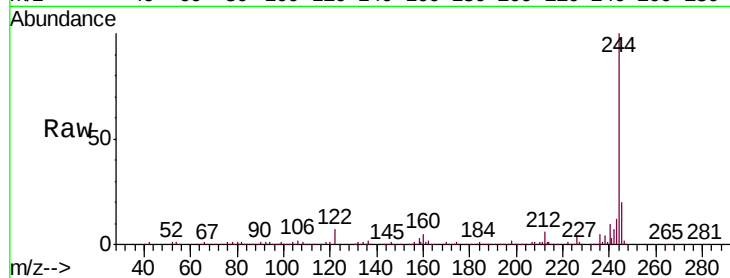
Tot Ion:244 Resp: 434761

Ion Ratio Lower Upper

244 100

212 6.4 6.4 9.6

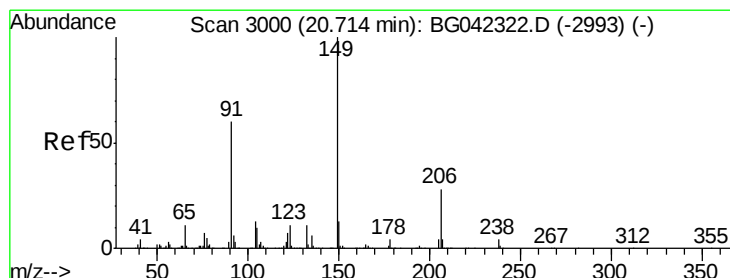
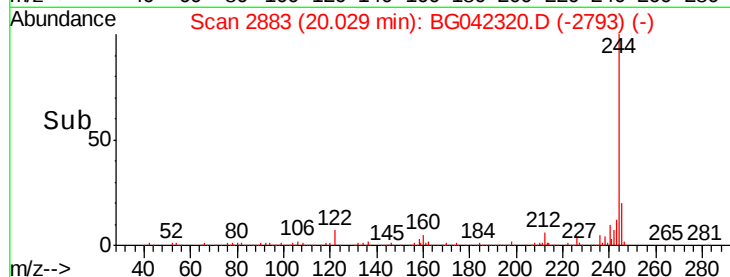
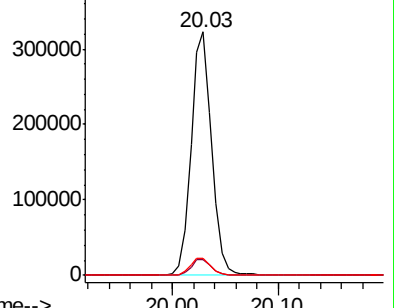
122 7.1 6.6 10.0



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: 11.140 ng

RT: 20.72 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

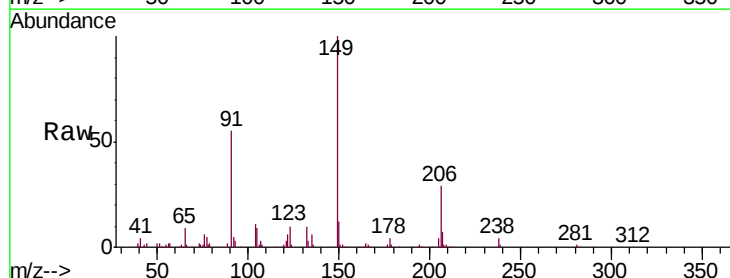
Tgt Ion:149 Resp: 100561

Ion Ratio Lower Upper

149 100

91 55.5 47.8 71.6

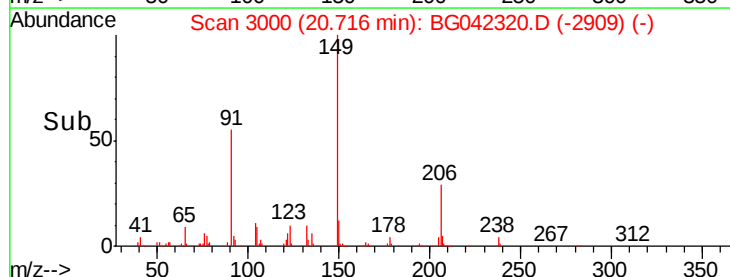
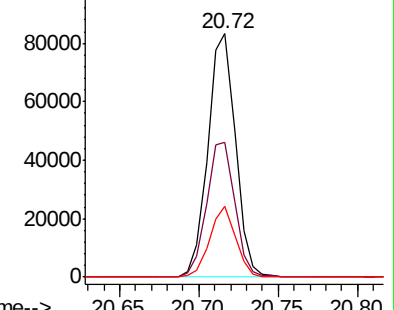
206 29.0 22.6 33.8

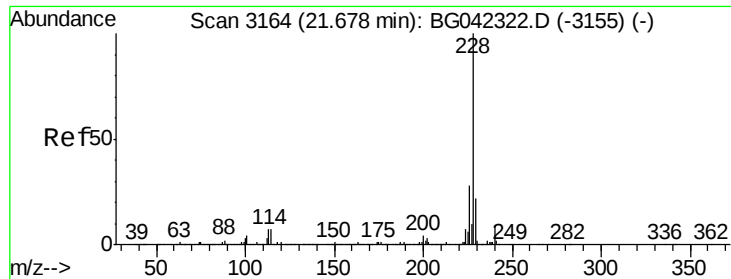


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.467 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

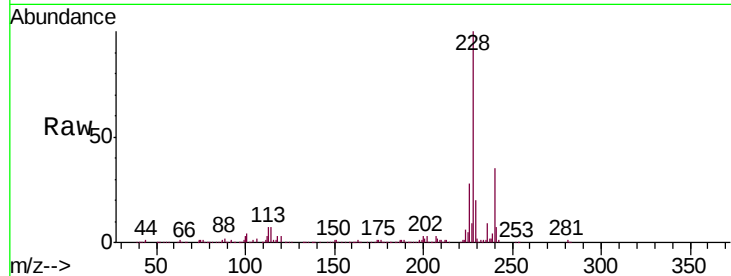
BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:228 Resp: 269589

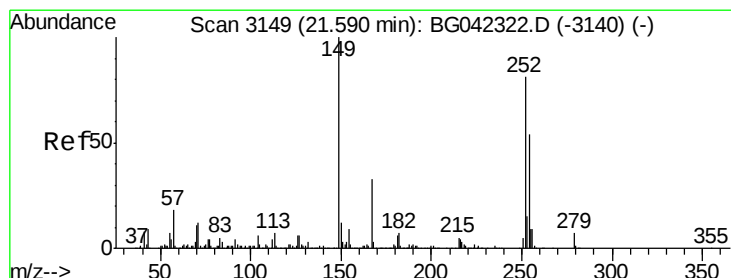
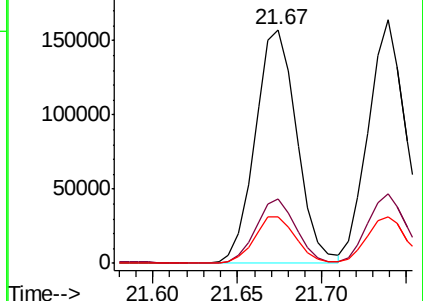
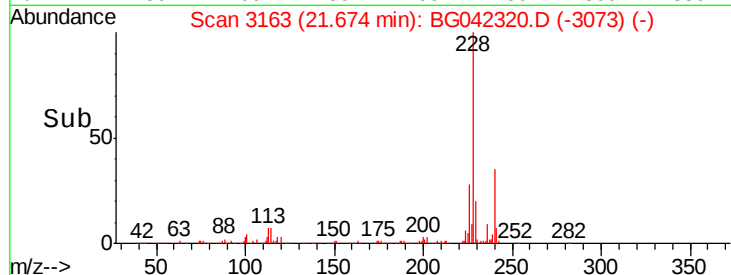
Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.1	17.4	26.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.729 ng

RT: 21.59 min Scan# 3148

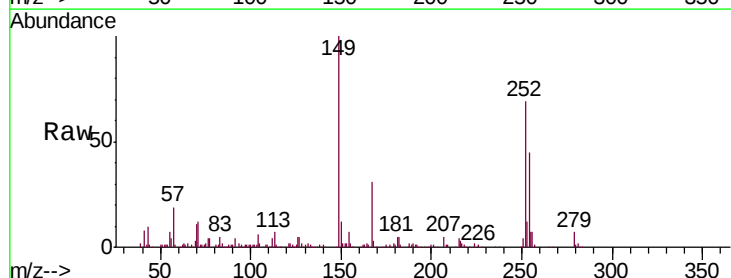
Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Tgt Ion:252 Resp: 101278

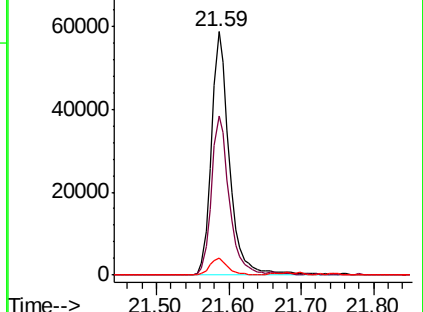
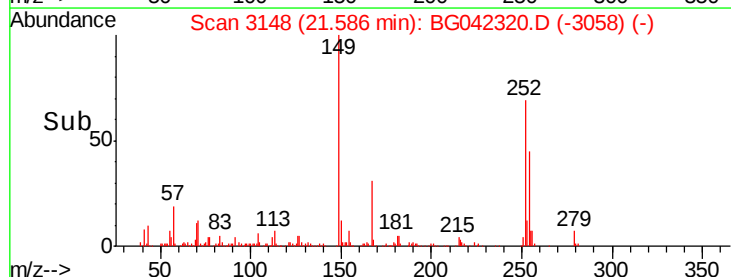
Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.0	79.6
126	7.3	6.2	9.2

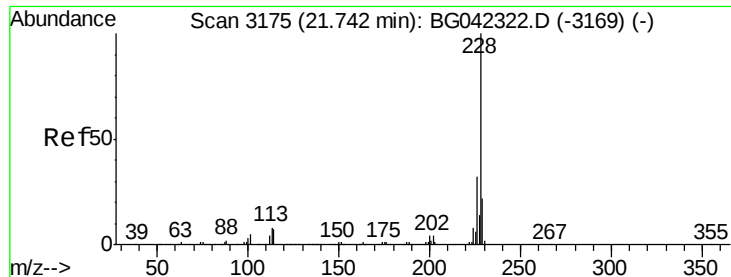


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 11.538 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

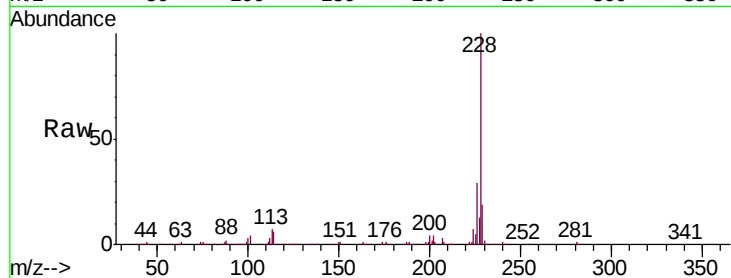
Tot Ion:228 Resp: 260032

Ion Ratio Lower Upper

228 100

226 28.7 25.6 38.4

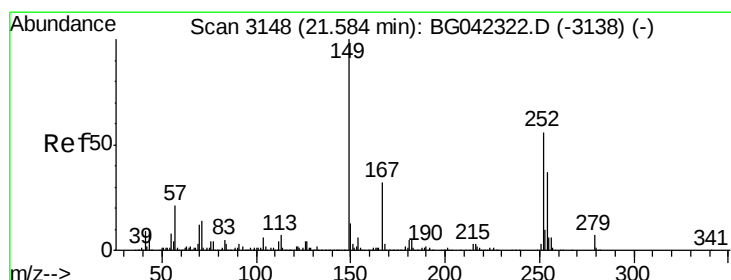
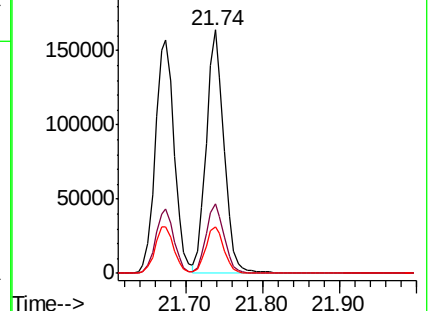
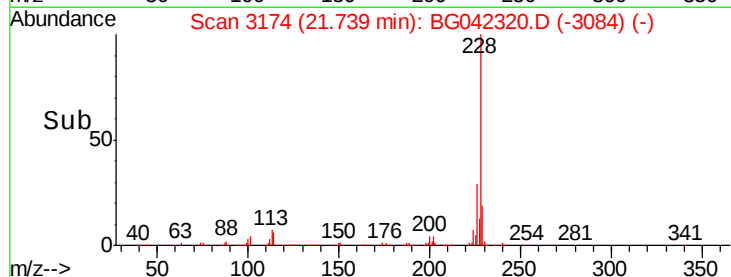
229 18.9 17.8 26.6



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: 11.447 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

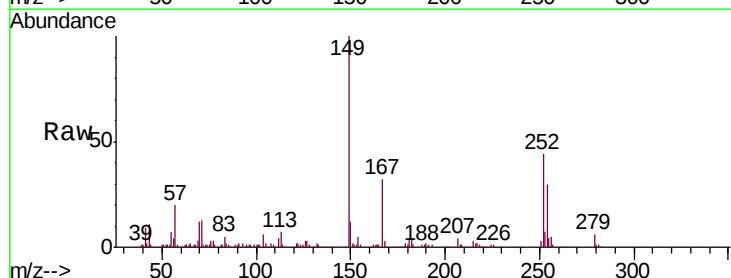
Tgt Ion:149 Resp: 142532

Ion Ratio Lower Upper

149 100

167 31.6 25.4 38.0

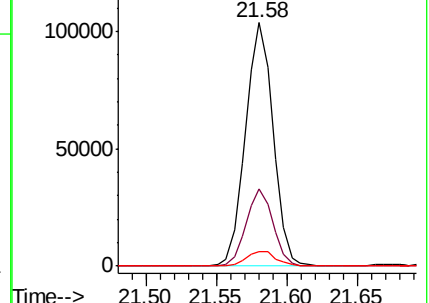
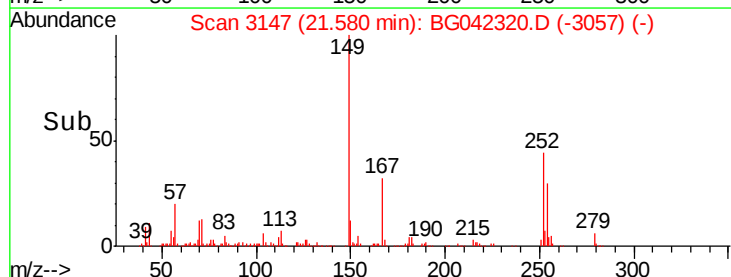
279 5.9 5.8 8.6

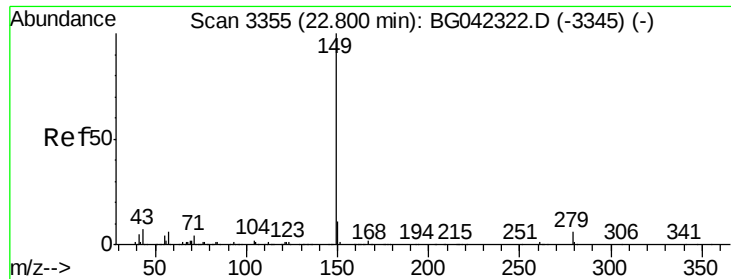


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 11.321 ng

RT: 22.80 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

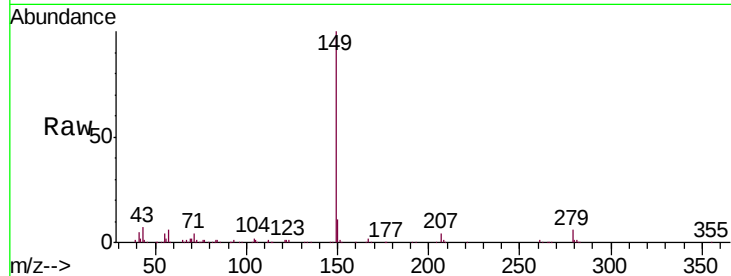
Tot Ion:149 Resp: 237231

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

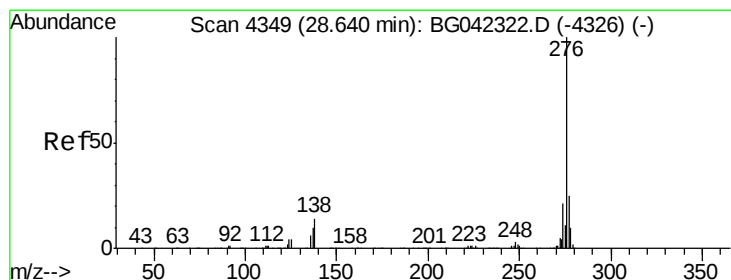
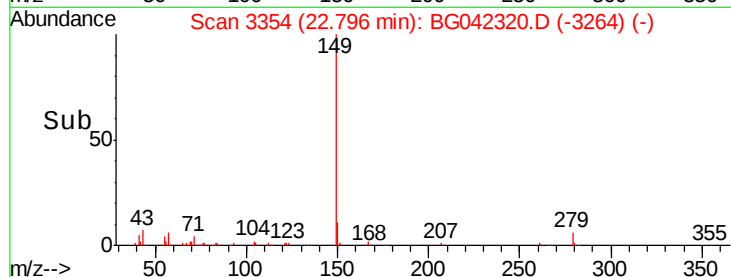
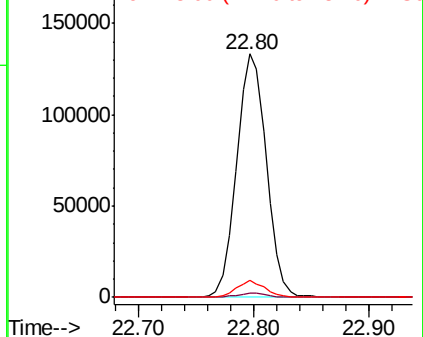
43 6.8 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.246 ng

RT: 28.63 min Scan# 4347

Delta R.T. -0.01 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

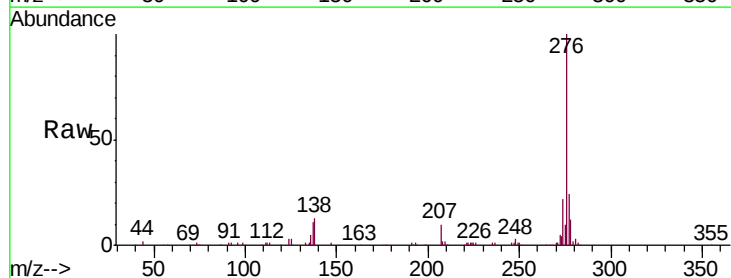
Tgt Ion:276 Resp: 305662

Ion Ratio Lower Upper

276 100

138 7.4 14.5 21.7#

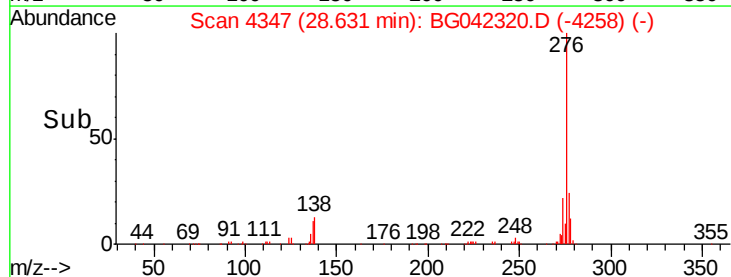
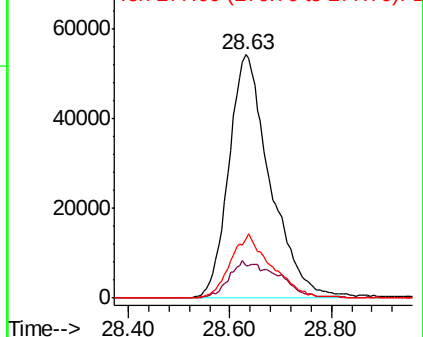
277 26.1 21.0 31.4

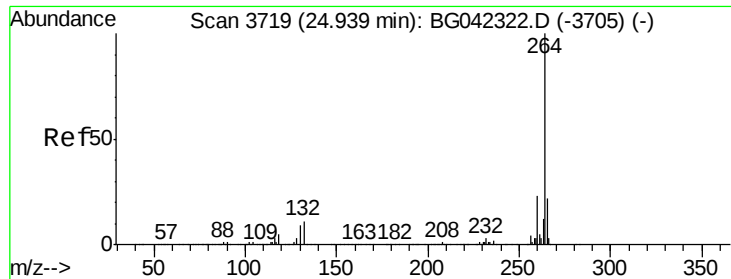


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

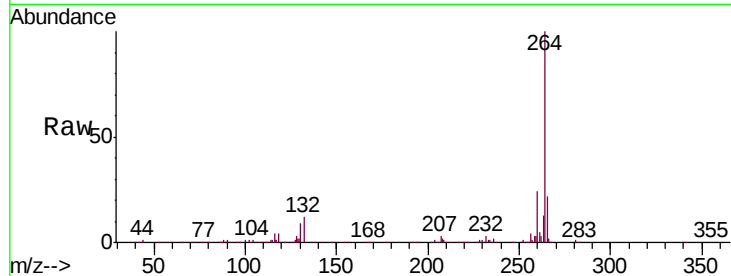
Tot Ion:264 Resp: 464846

Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

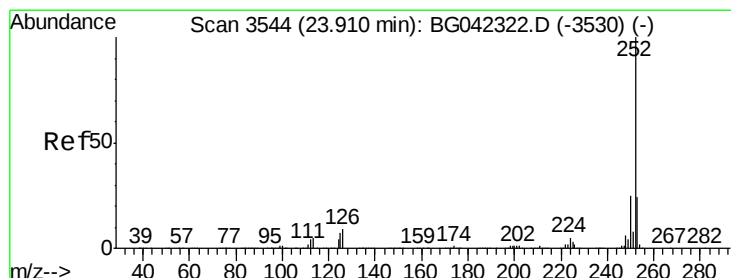
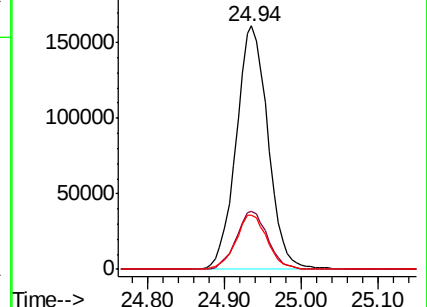
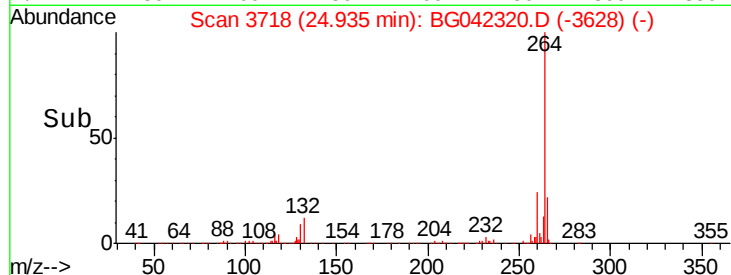
265 22.2 17.4 26.0



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: 10.626 ng

RT: 23.91 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

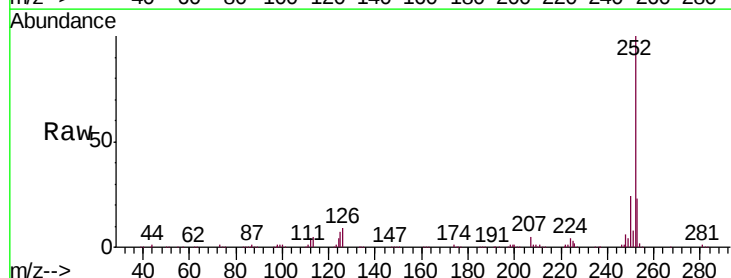
Tgt Ion:252 Resp: 270219

Ion Ratio Lower Upper

252 100

253 22.7 18.9 28.3

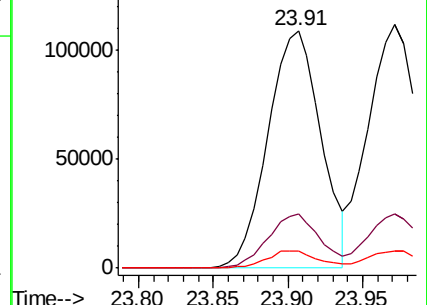
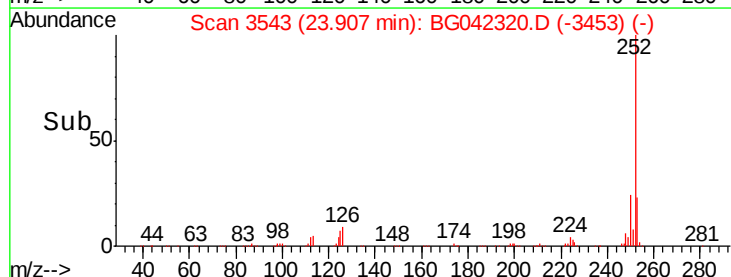
125 7.2 5.8 8.6

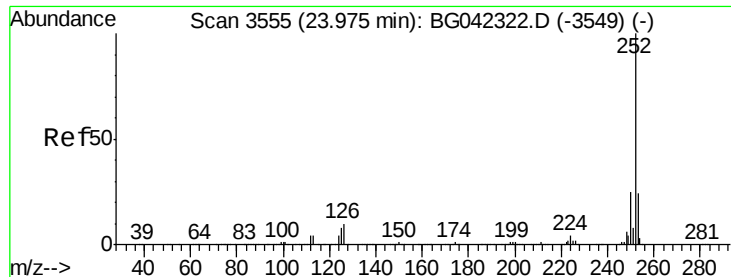


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

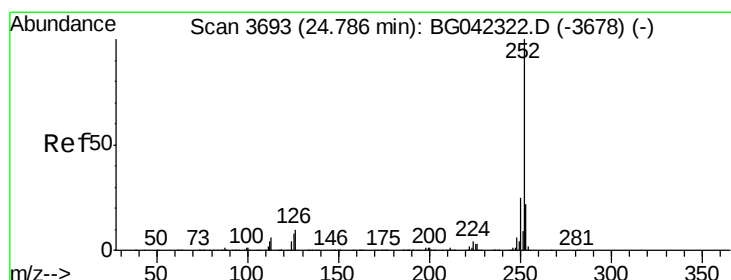
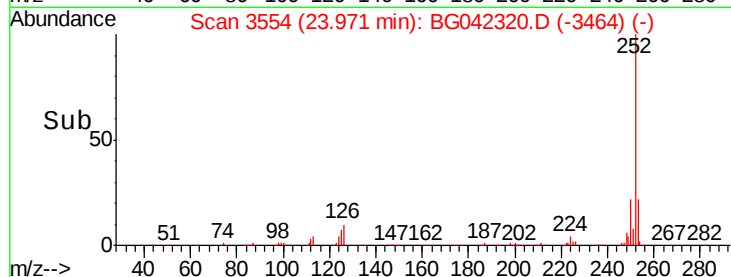
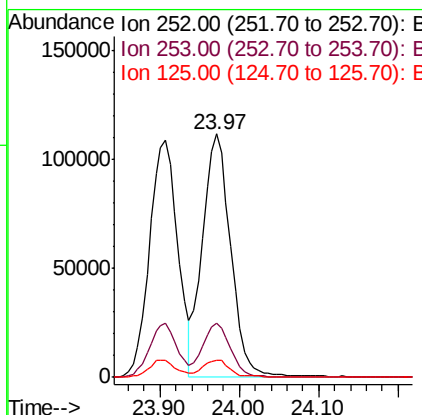
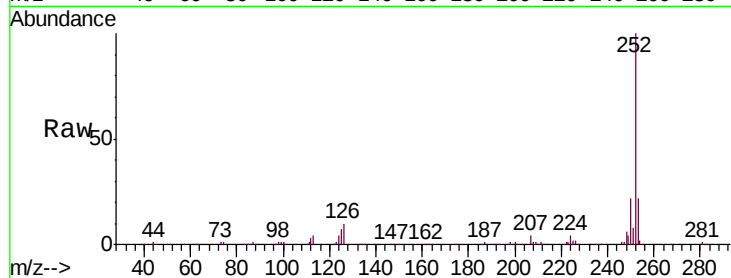




#89
Benzo(k)fluoranthene
Concen: 11.119 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

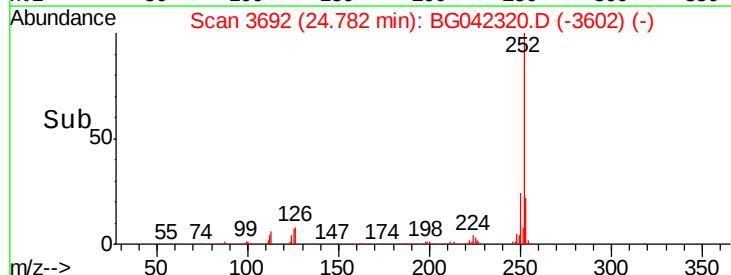
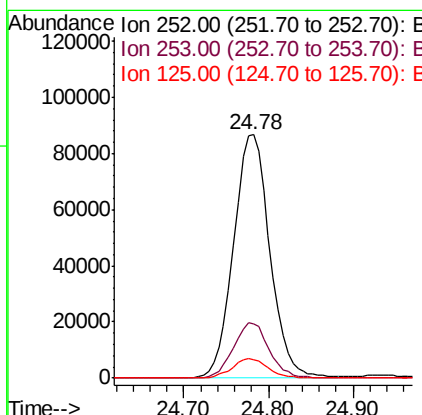
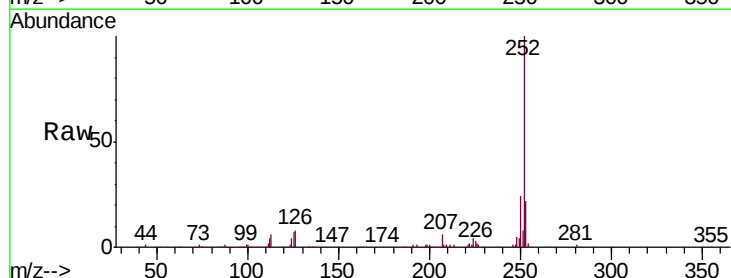
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

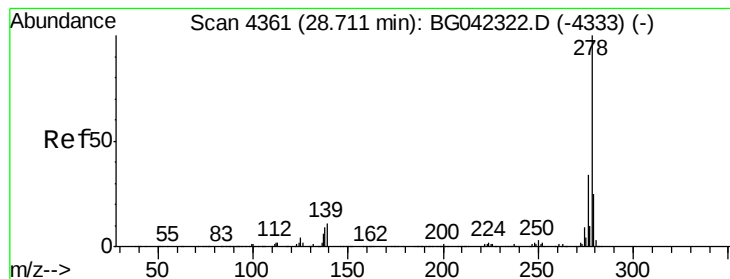
Tot Ion:252	Resp:	275423
Ion Ratio	Lower	Upper
252	100	
253	22.0	19.0 28.4
125	6.9	6.0 9.0



#90
Benzo(a)pyrene
Concen: 10.600 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Tgt Ion:252	Resp:	258517
Ion Ratio	Lower	Upper
252	100	
253	22.2	17.9 26.9
125	7.3	6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 10.498 ng

RT: 28.69 min Scan# 4357

Delta R.T. -0.02 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

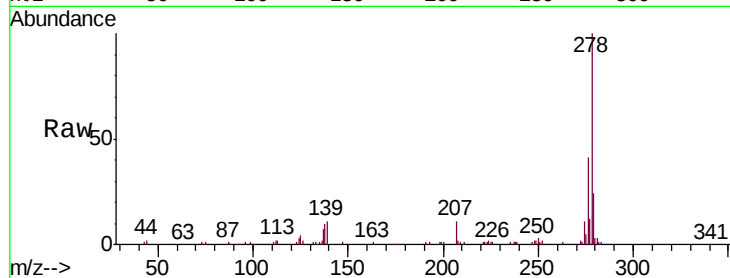
Tot Ion:278 Resp: 251403

Ion Ratio Lower Upper

278 100

139 10.9 8.5 12.7

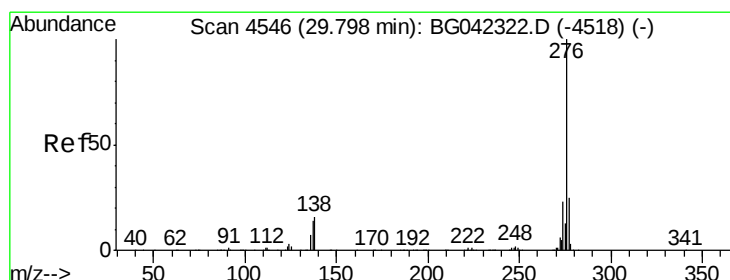
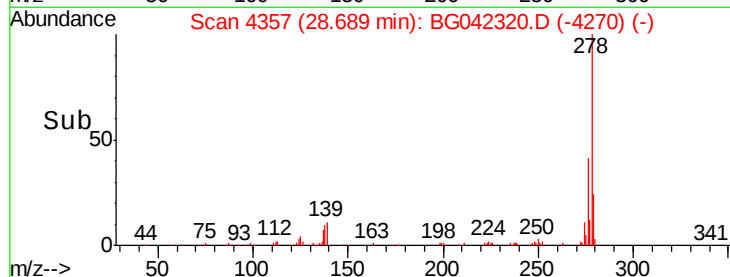
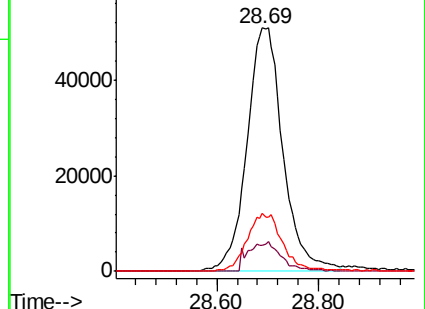
279 24.1 19.8 29.8



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: 10.367 ng

RT: 29.78 min Scan# 4543

Delta R.T. -0.02 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

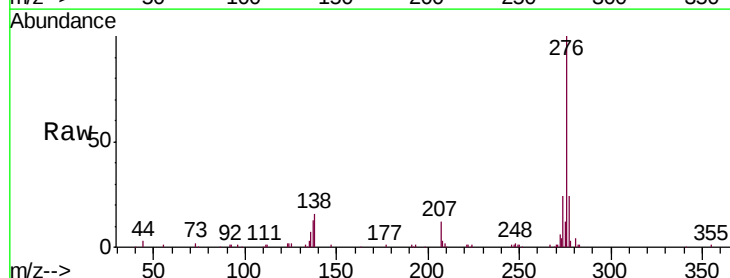
Tgt Ion:276 Resp: 248020

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.8

138 15.9 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

