

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 11:43:20 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	5381	3.134	ng	86
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

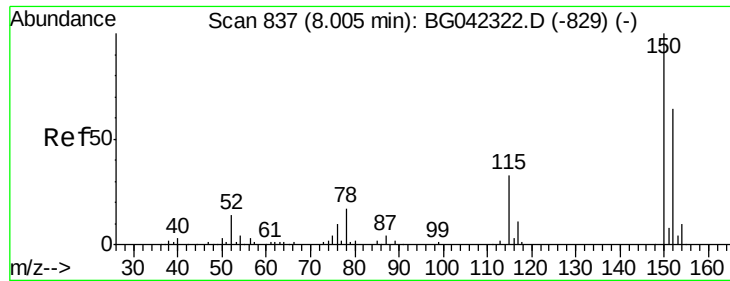
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081919\
 Data File : BG042320.D
 Acq On : 19 Aug 2019 9:12
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
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Quant Time: Aug 19 11:43:20 2019
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 Quant Title : 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)
41) Hexachlorocyclopentadiene	12.84	237	18125	6.034	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	35164	10.414	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	36801	10.487	ng	99
46) 1,1'-Biphenyl	13.50	154	114529	10.556	ng	99
47) 2-Chloronaphthalene	13.54	162	98353	10.647	ng	97
48) 2-Nitroaniline	13.74	65	21357	9.116	ng	96
49) Acenaphthylene	14.38	152	151300	10.950	ng	98
50) Dimethylphthalate	14.11	163	129974	11.276	ng	100
51) 2,6-Dinitrotoluene	14.23	165	28926	12.001	ng	93
52) Acenaphthene	14.73	154	90315	10.050	ng	97
53) 3-Nitroaniline	14.56	138	27430	10.638	ng	92
54) 2,4-Dinitrophenol	14.78	184	8160	7.089	ng	92
55) Dibenzofuran	15.06	168	153232	11.147	ng	95
56) 4-Nitrophenol	14.88	139	17375	8.877	ng	97
57) 2,4-Dinitrotoluene	15.02	165	38593	11.643	ng	99
58) Fluorene	15.72	166	126578	11.475	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	39026	11.229	ng	# 96
60) Diethylphthalate	15.48	149	128135	11.323	ng	98
61) 4-Chlorophenyl-phenylether	15.70	204	73729	10.948	ng	97
62) 4-Nitroaniline	15.73	138	29260	10.476	ng	98
63) Azobenzene	16.00	77	86137	9.318	ng	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	18094	10.446	ng	96
66) n-Nitrosodiphenylamine	15.92	169	114206	10.616	ng	96
67) 4-Bromophenyl-phenylether	16.60	248	50362	10.352	ng	98
68) Hexachlorobenzene	16.73	284	54595	10.727	ng	98
69) Atrazine	16.87	200	43904	10.387	ng	98
70) Pentachlorophenol	17.07	266	21915	7.580	ng	98
71) Phenanthrene	17.46	178	215658	11.392	ng	96
72) Anthracene	17.55	178	213632	11.315	ng	98
73) Carbazole	17.82	167	188891	11.147	ng	98
74) Di-n-butylphthalate	18.38	149	225368	11.731	ng	98
75) Fluoranthene	19.47	202	273281	11.877	ng	98
77) Benzidine	19.65	184	110554	8.524	ng	98
78) Pyrene	19.84	202	278428	11.826	ng	97
80) Butylbenzylphthalate	20.72	149	100561	11.140	ng	96
81) Benzo(a)anthracene	21.67	228	269589	11.467	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	101278	10.729	ng	99
83) Chrysene	21.74	228	260032	11.538	ng	94
84) Bis(2-ethylhexyl)phthalate	21.58	149	142532	11.447	ng	99
85) Di-n-octyl phthalate	22.80	149	237231	11.321	ng	100
86) Indeno(1,2,3-cd)pyrene	28.63	276	305662	10.246	ng	# 90
88) Benzo(b)fluoranthene	23.91	252	270219	10.626	ng	99
89) Benzo(k)fluoranthene	23.97	252	275423	11.119	ng	97
90) Benzo(a)pyrene	24.78	252	258517	10.600	ng	99
91) Dibenzo(a,h)anthracene	28.69	278	251403	10.498	ng	99
92) Benzo(g,h,i)perylene	29.78	276	248020	10.367	ng	98

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

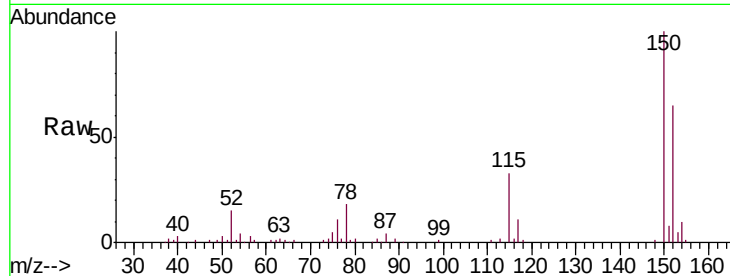


#1

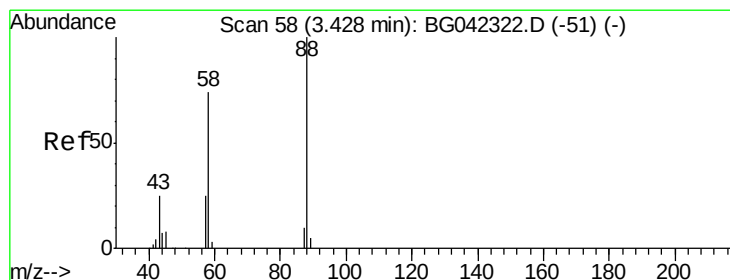
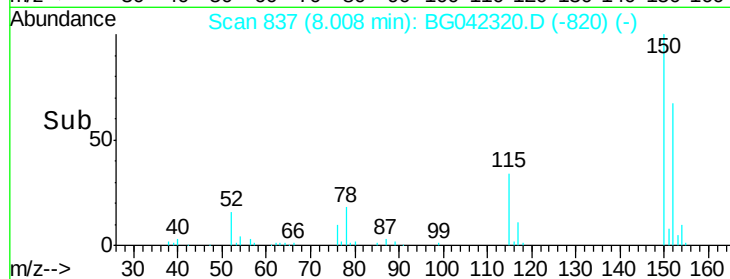
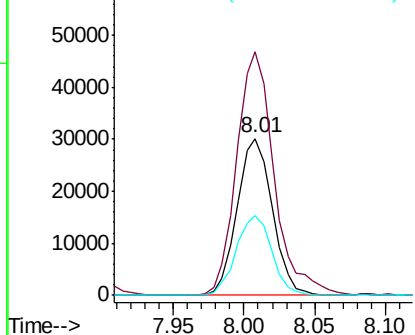
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

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



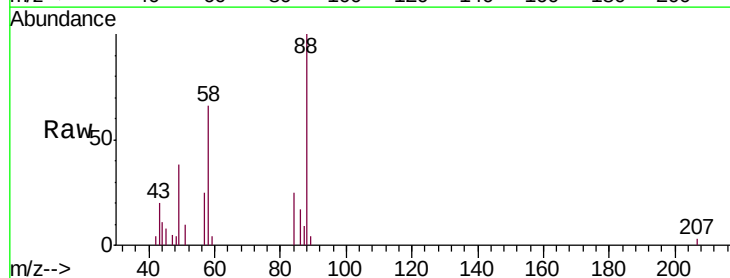
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



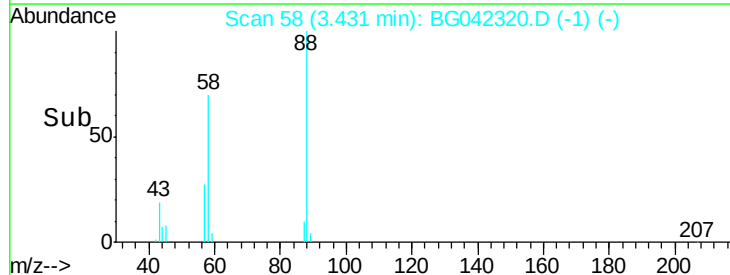
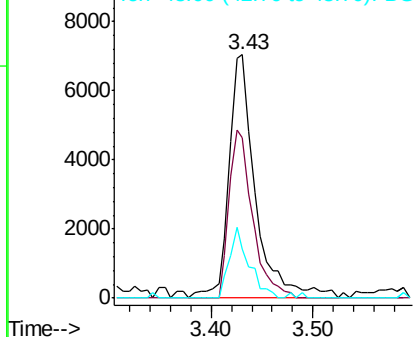
#2

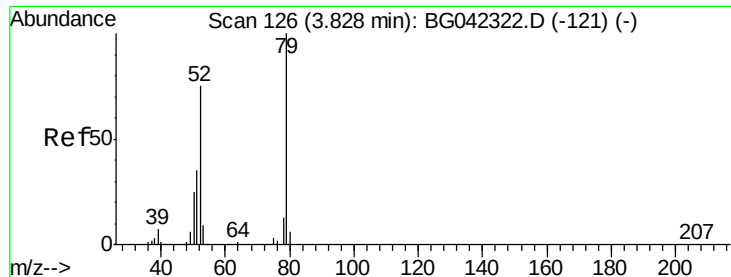
1,4-Dioxane
 Concen: 10.027 ng
 RT: 3.43 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

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

Pyridine

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

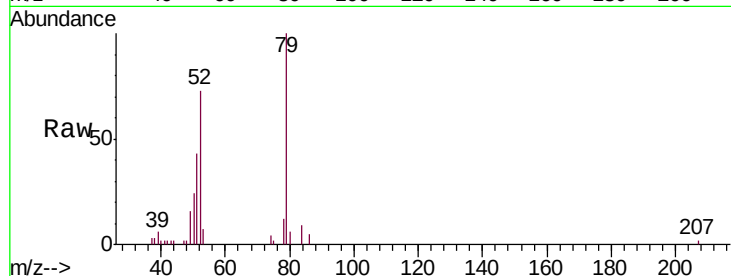
Tgt Ion: 79 Resp: 25275

Ion Ratio Lower Upper

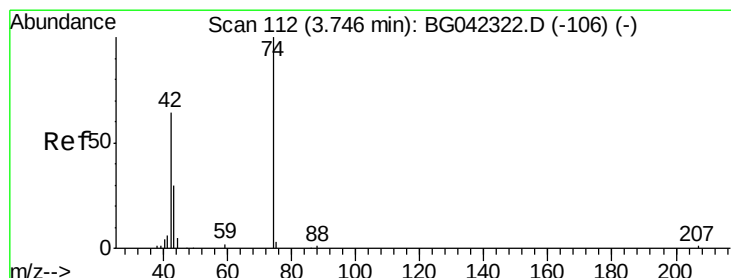
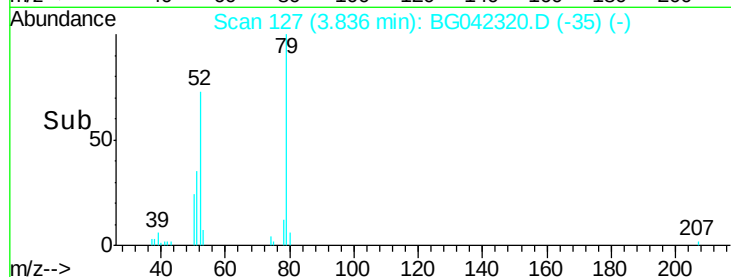
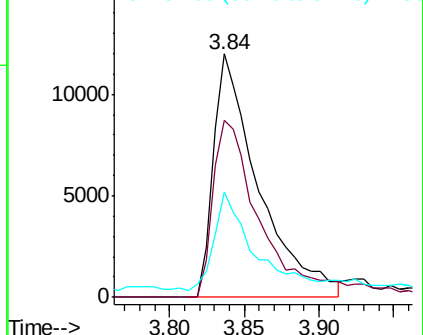
79 100

52 72.8 60.0 90.0

51 43.1 28.6 42.8#



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



#4

n-Nitrosodimethylamine

Concen: 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

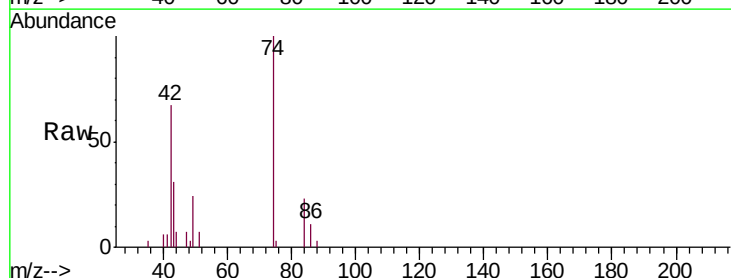
Tgt Ion: 42 Resp: 8910

Ion Ratio Lower Upper

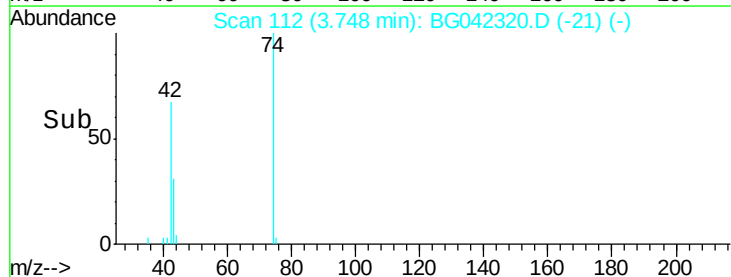
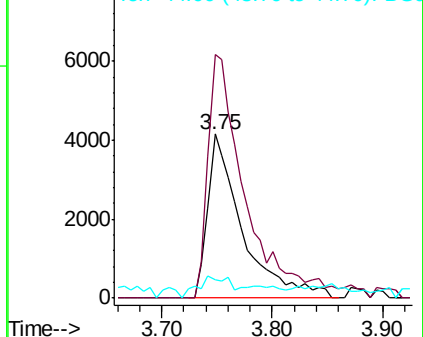
42 100

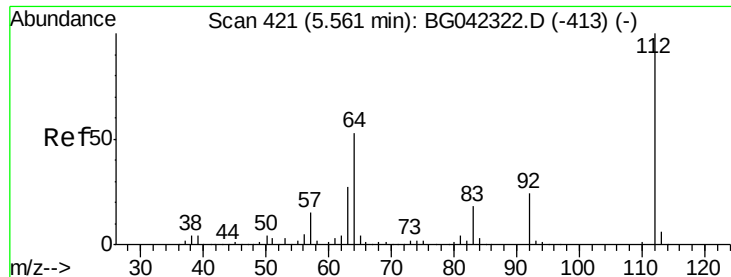
74 148.3 124.2 186.2

44 11.0 6.5 9.7#



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





#5

2-Fluorophenol

Concen: 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

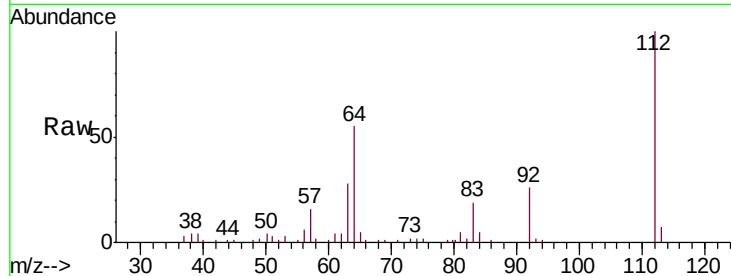
Instrument :

BNA_G

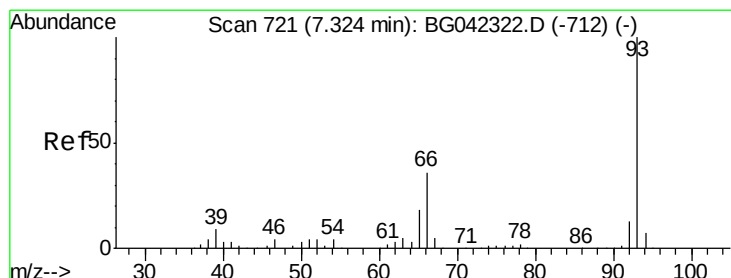
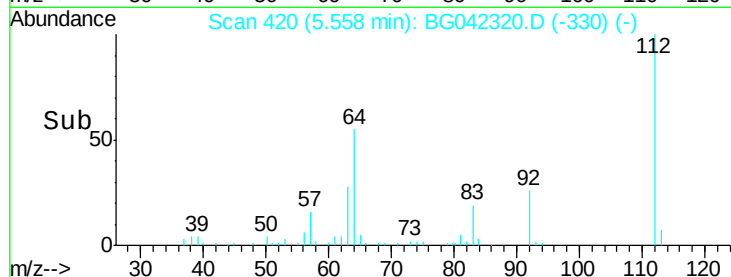
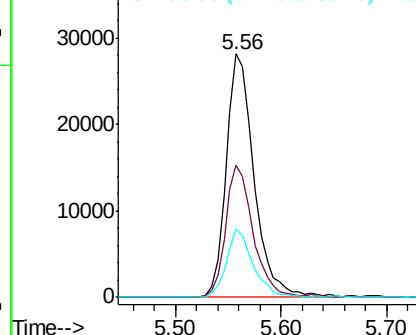
ClientSampleId :

SSTDIC010

Tgt 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

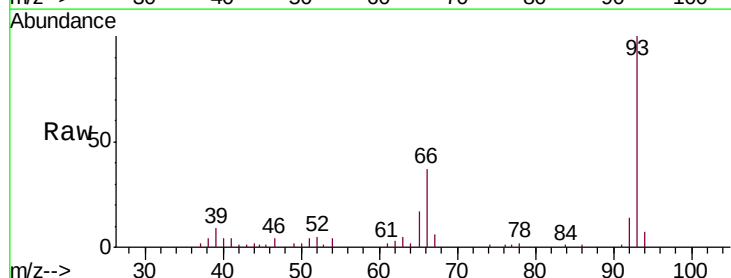
RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

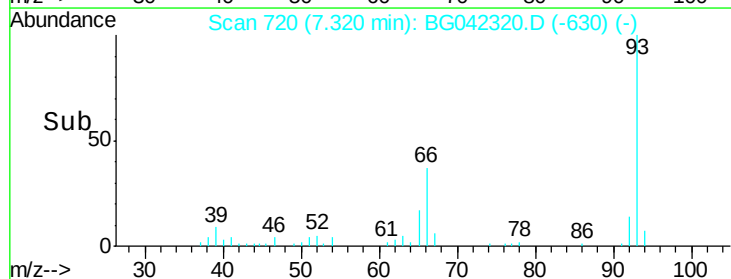
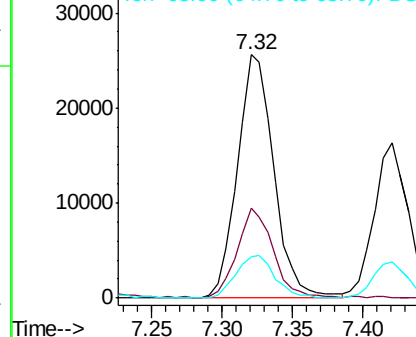
Lab File: BG042320.D

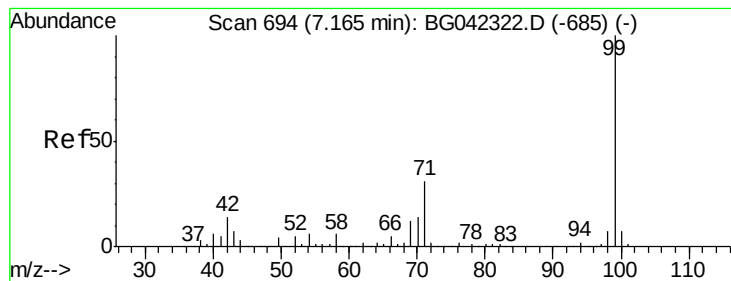
Acq: 19 Aug 2019 9:12

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 :

SSTDICC010

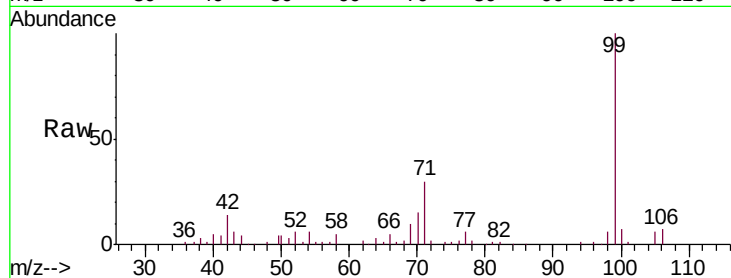
Tgt Ion: 99 Resp: 69159

Ion Ratio Lower Upper

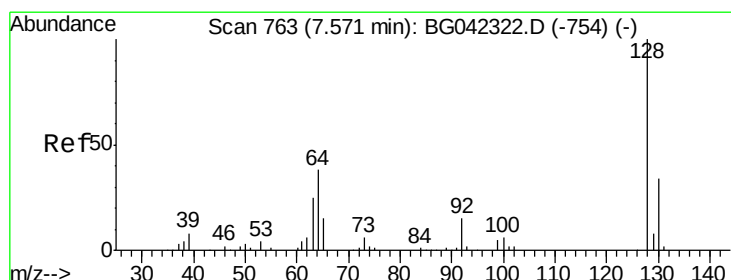
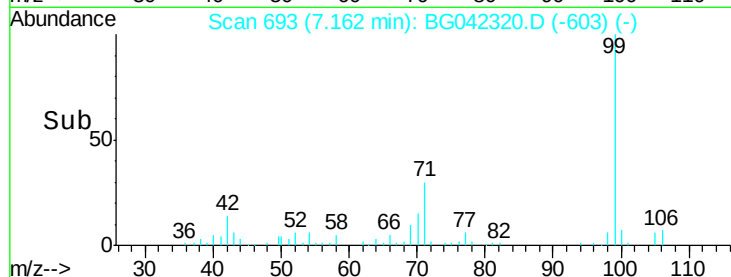
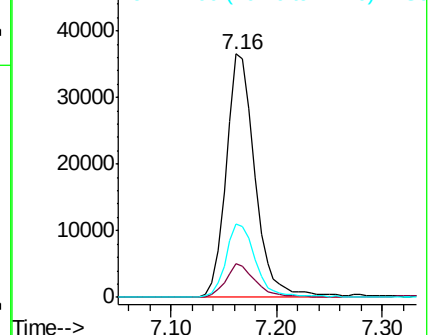
99 100

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

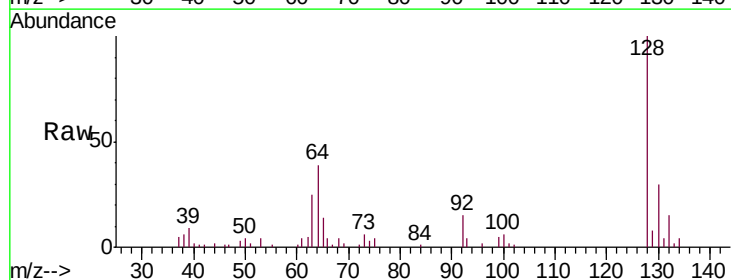
Tgt Ion: 128 Resp: 32034

Ion Ratio Lower Upper

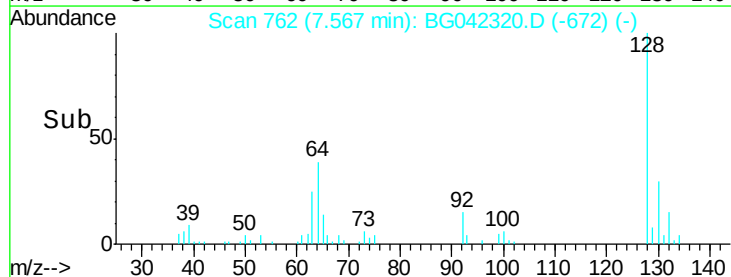
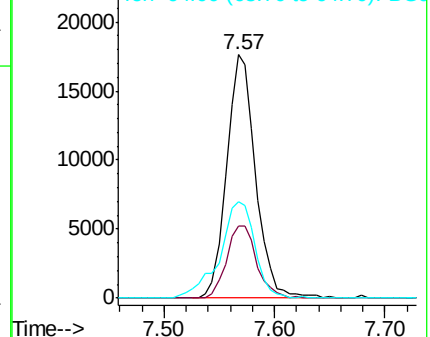
128 100

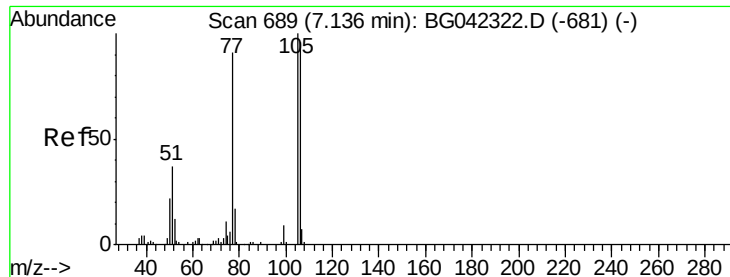
130 29.7 13.5 53.5

64 39.5 19.8 59.8



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

SSTDICC010

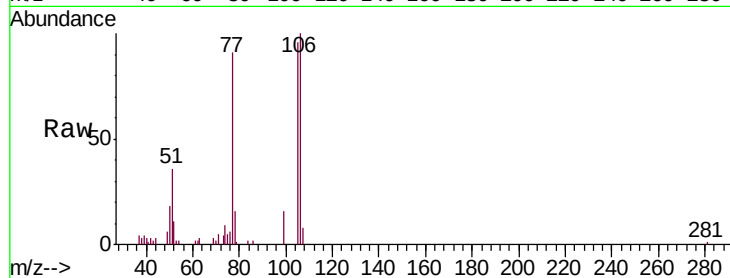
Tgt Ion: 77 Resp: 22785

Ion Ratio Lower Upper

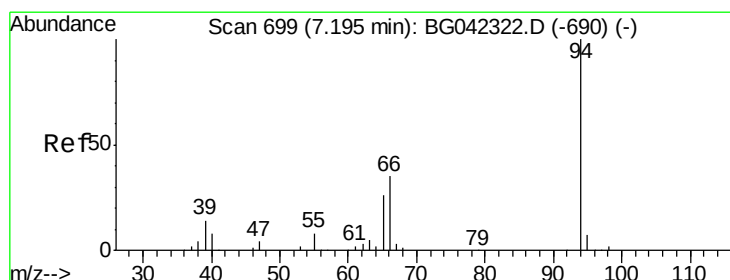
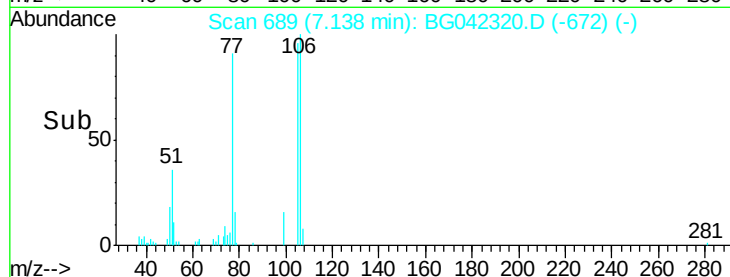
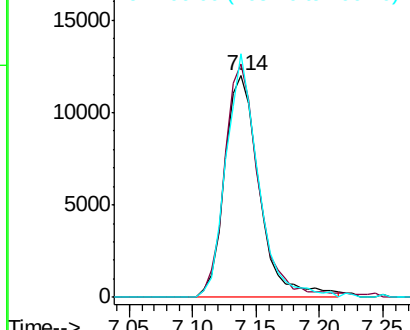
77 100

105 105.4 89.8 129.8

106 110.0 85.1 125.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#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

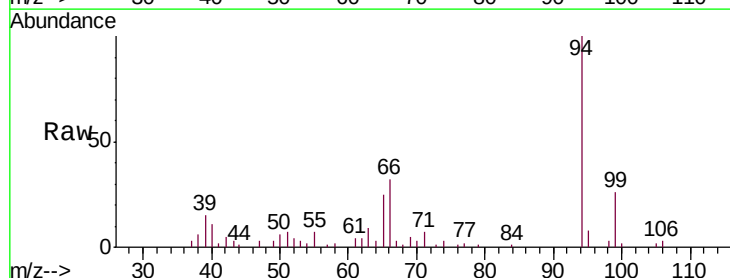
Tgt Ion: 94 Resp: 35799

Ion Ratio Lower Upper

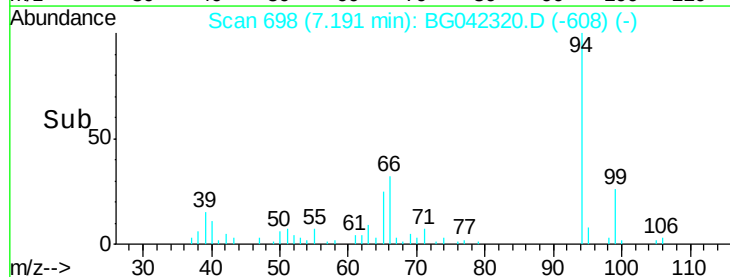
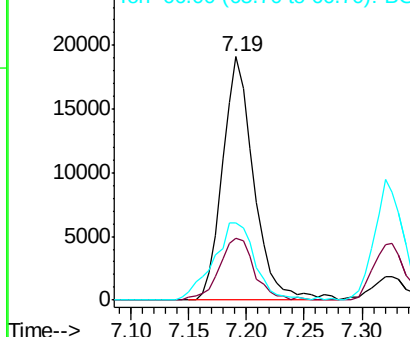
94 100

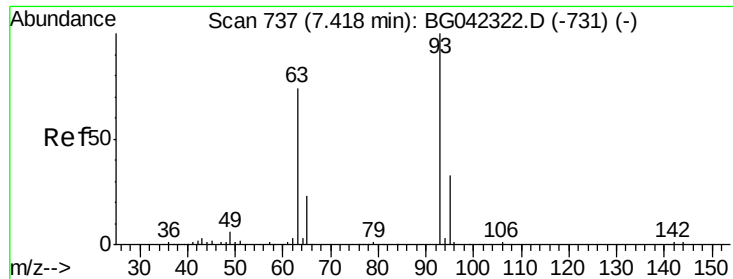
65 25.2 6.1 46.1

66 31.9 15.7 55.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

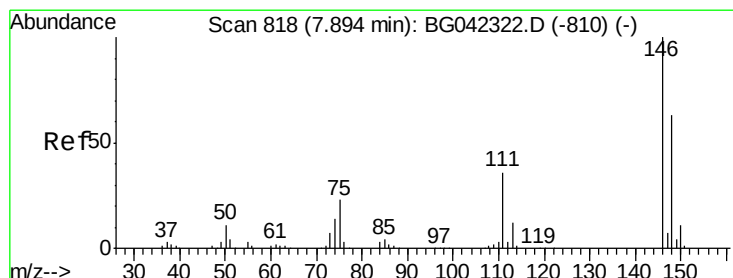
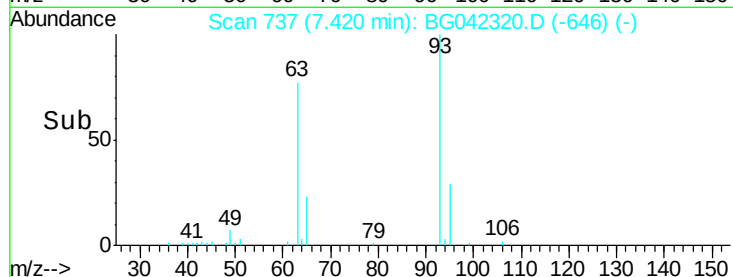
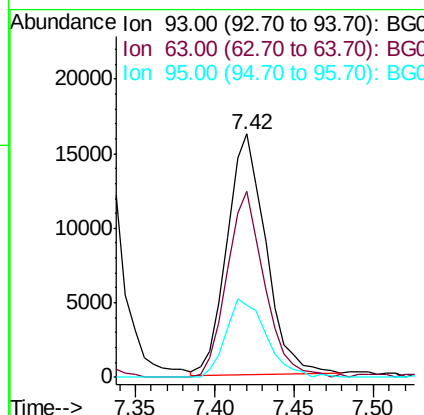
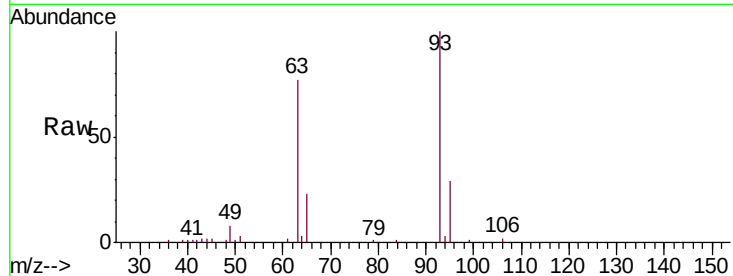




#11
bis(2-Chloroethyl)ether
Concen: 8.737 ng
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

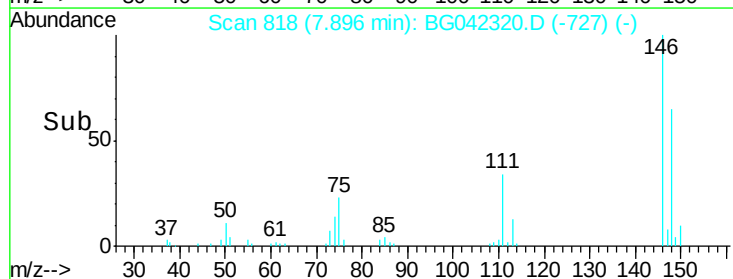
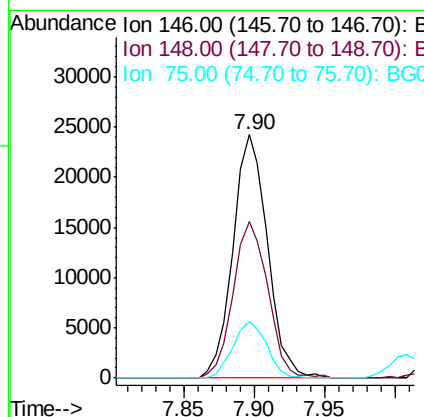
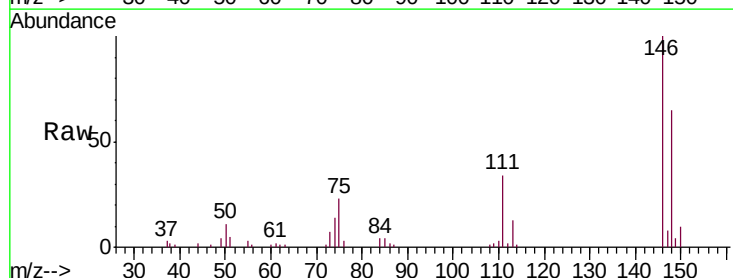
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

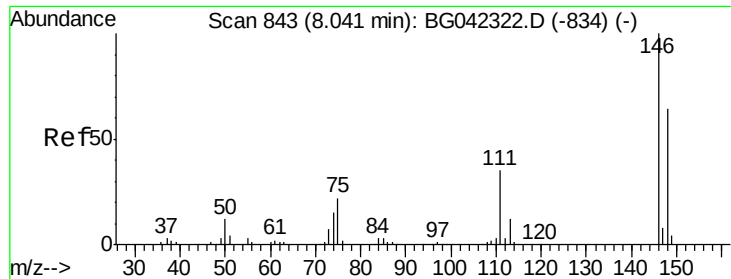
Tgt Ion: 93 Resp: 27344
Ion Ratio Lower Upper
93 100
63 76.7 53.0 93.0
95 29.4 13.0 53.0



#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

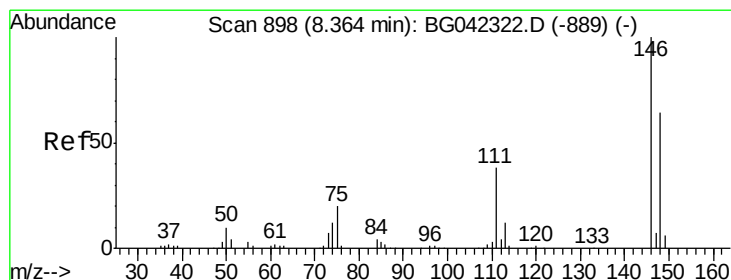
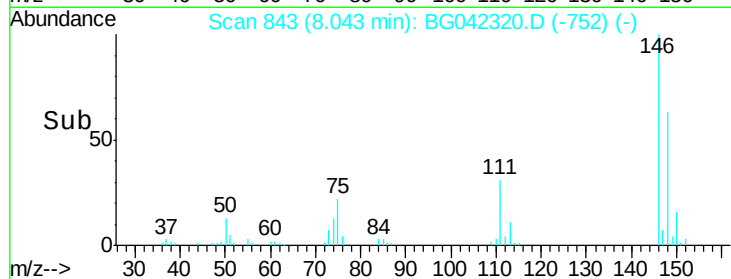
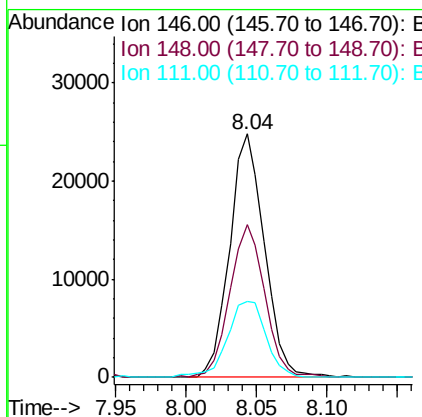
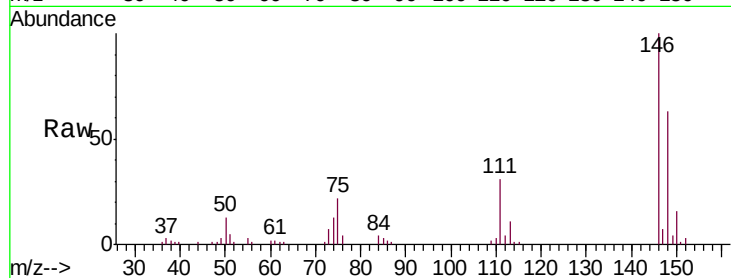




#13
 1,4-Dichlorobenzene
 Concen: 10.472 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

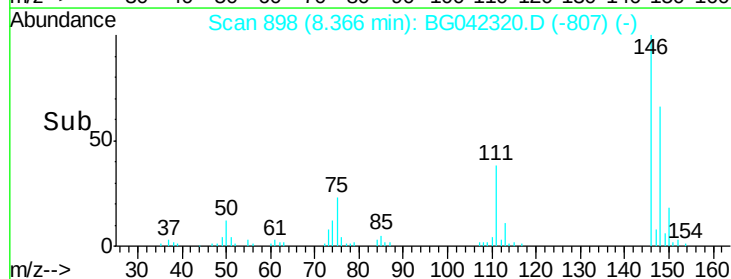
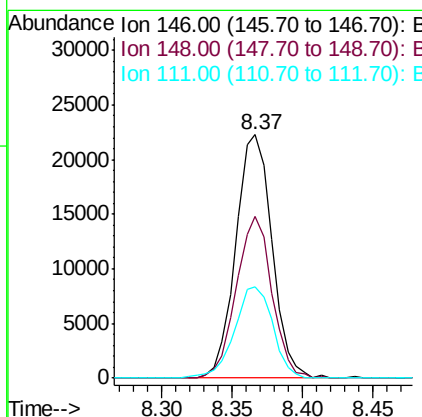
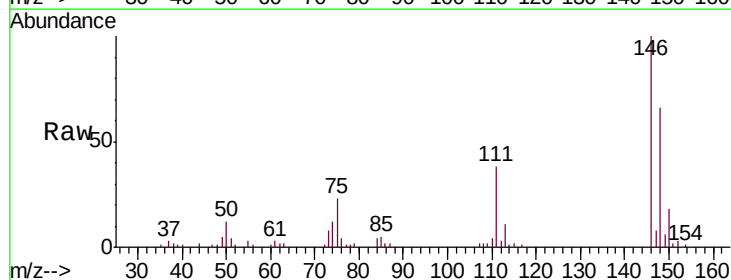
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

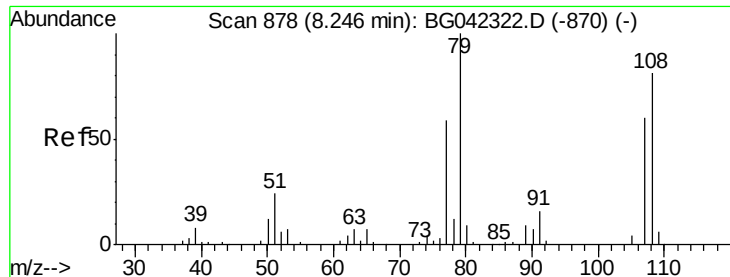
Tgt Ion:146 Resp: 42508
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.9 76.3
 111 31.4 28.3 42.5



#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:146 Resp: 39950
 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

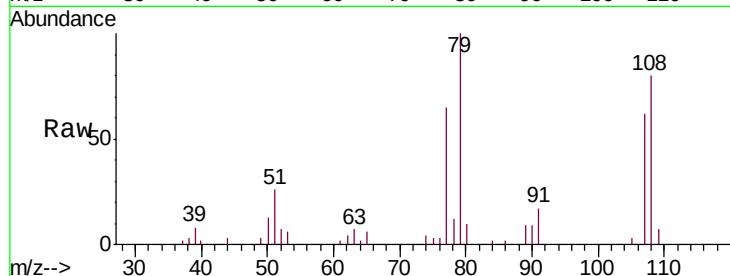
Tgt Ion: 79 Resp: 21426

Ion Ratio Lower Upper

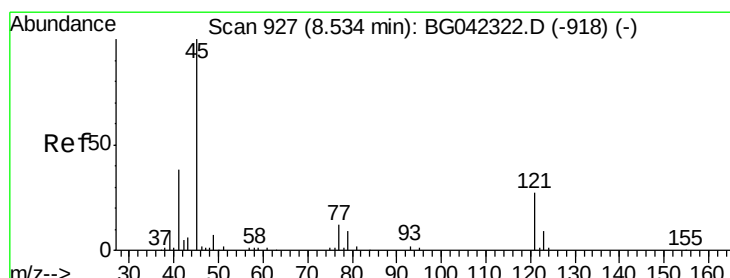
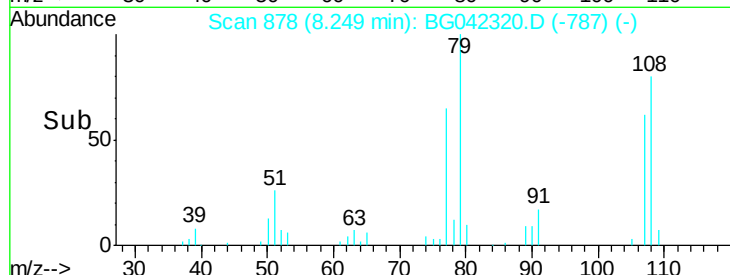
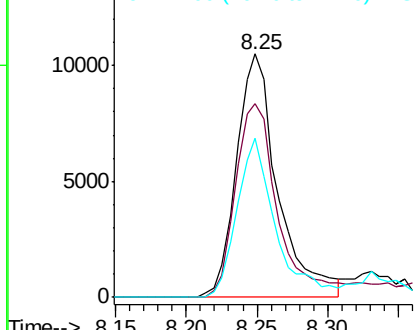
79 100

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

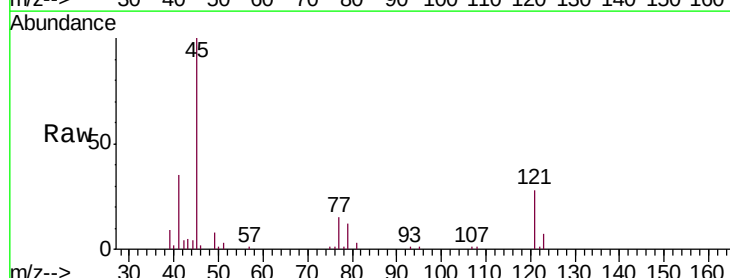
Tgt Ion: 45 Resp: 40940

Ion Ratio Lower Upper

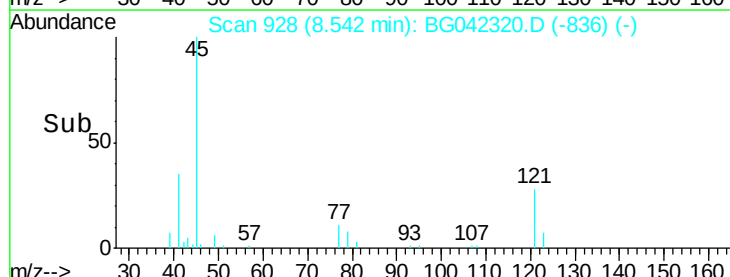
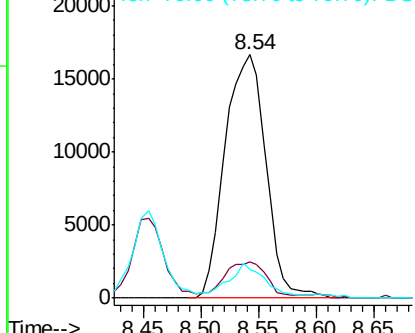
45 100

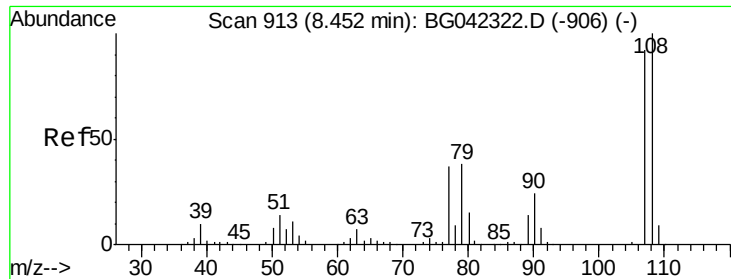
77 14.9 0.0 34.6

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

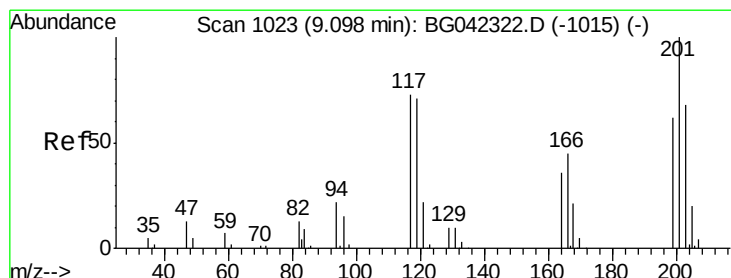
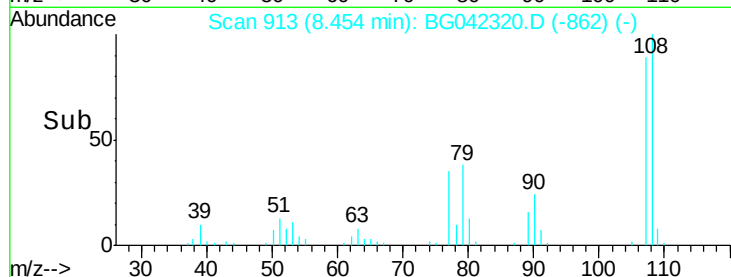
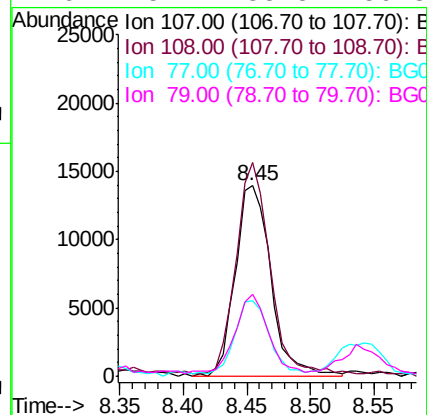
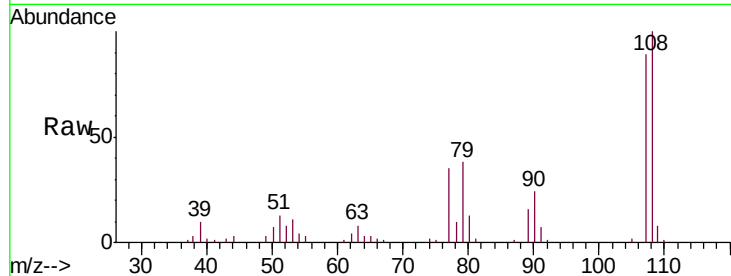




#17
2-Methylphenol
Concen: 9.817 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

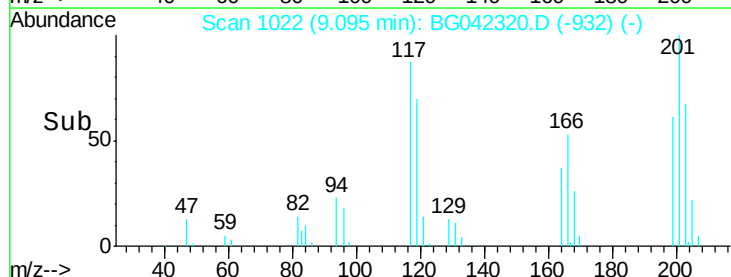
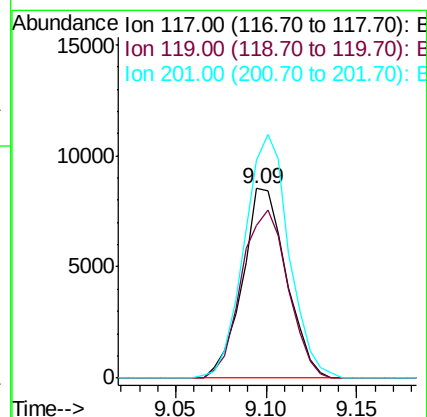
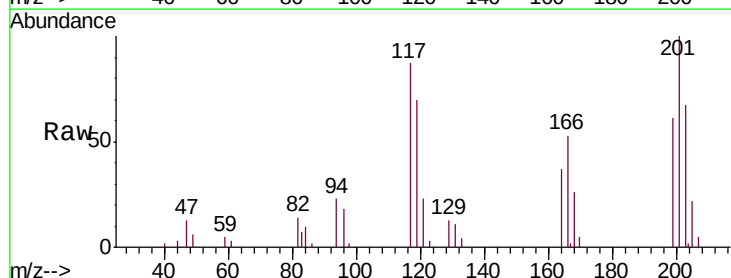
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

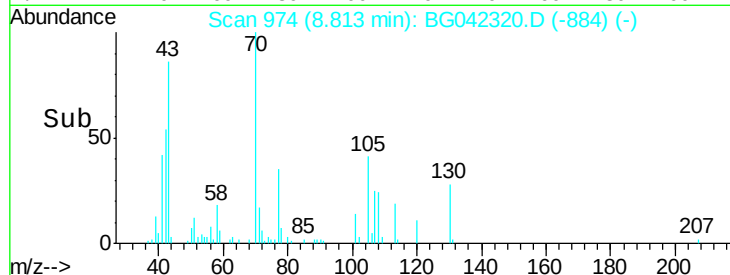
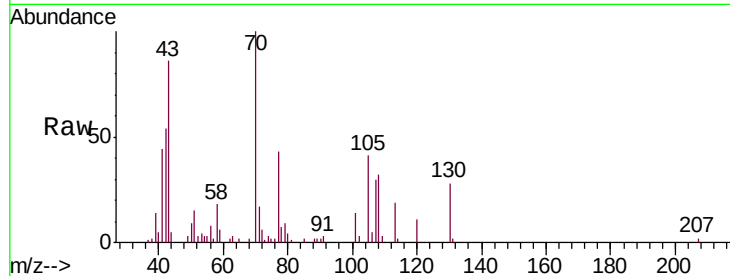
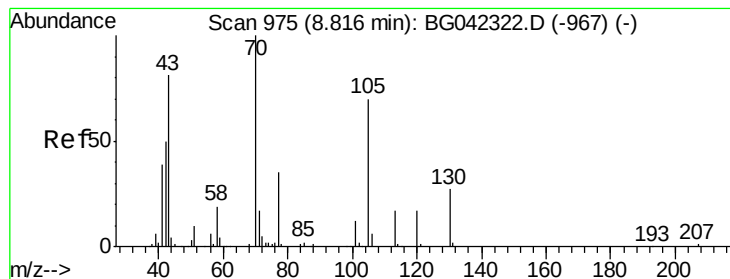
Tgt Ion:	107	Resp:	27180
Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.0	130.6
77	39.4	32.3	48.5
79	43.2	33.5	50.3



#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





#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

Tgt Ion: 70 Resp: 22425

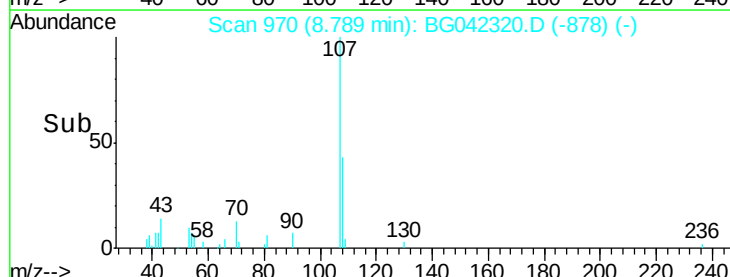
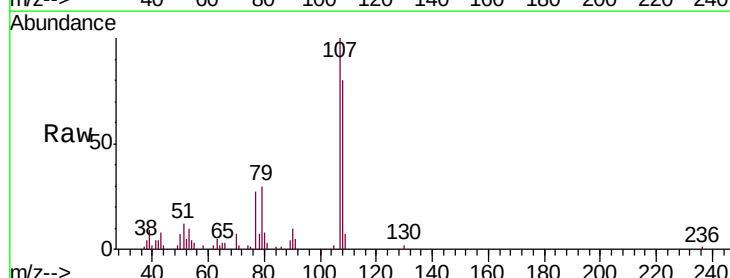
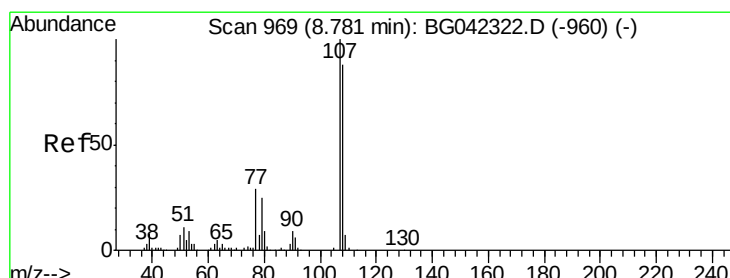
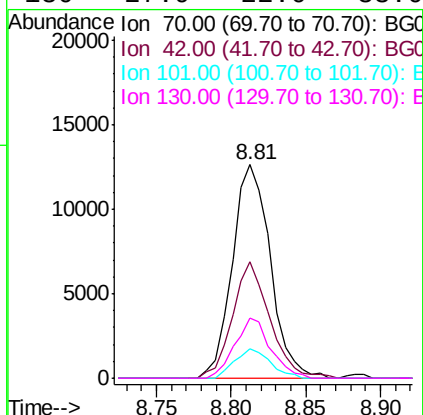
Ion Ratio Lower Upper

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

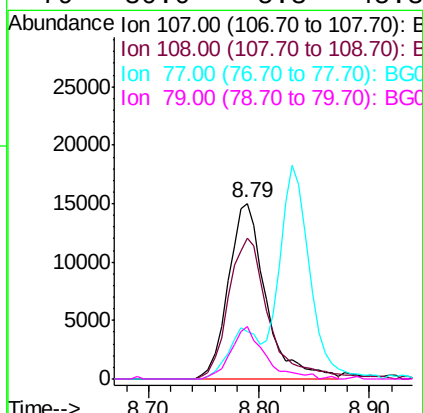
Ion Ratio Lower Upper

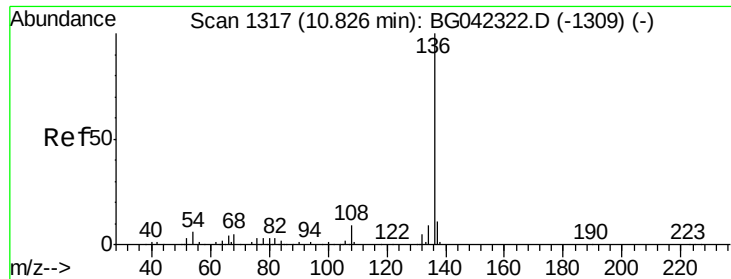
107 100

108 80.2 67.8 107.8

77 26.7 9.1 49.1

79 30.0 5.3 45.3

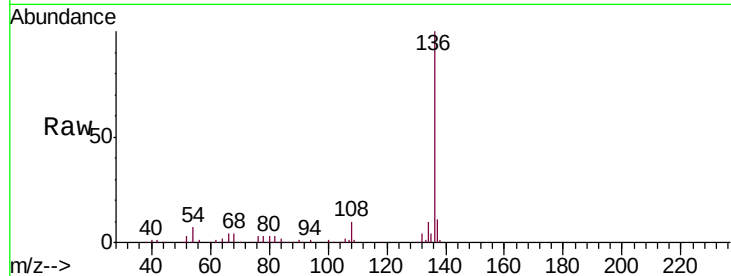




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt 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



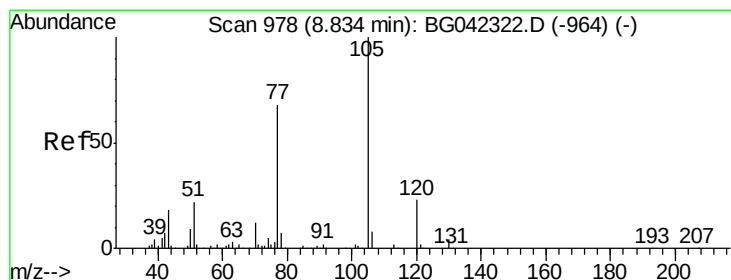
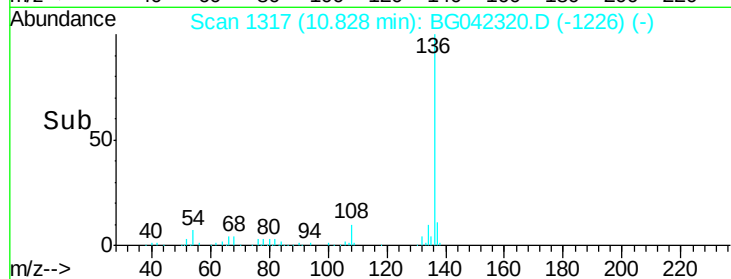
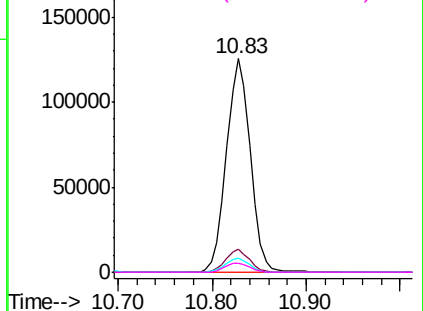
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

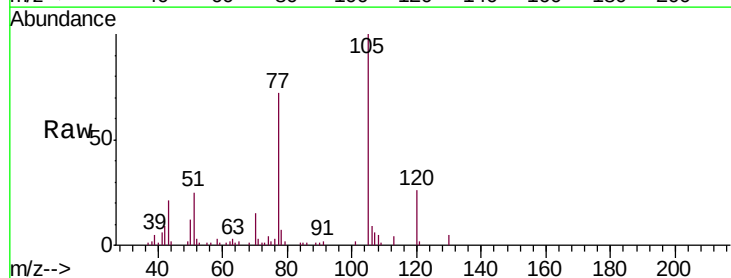
Ion 54.00 (53.70 to 54.70): BGC

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



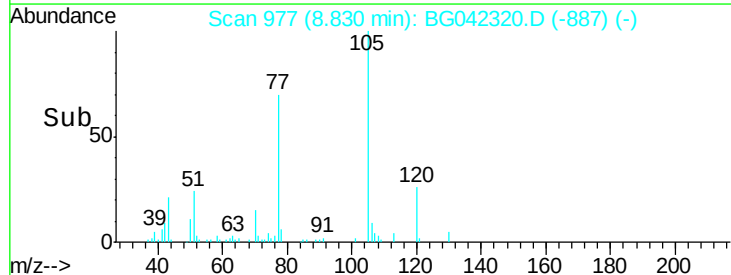
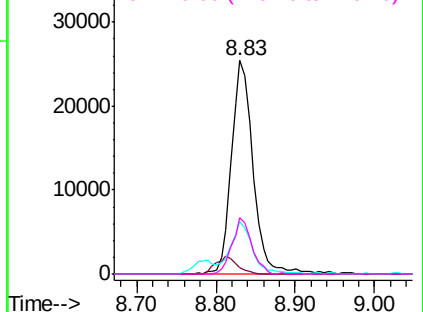
Abundance

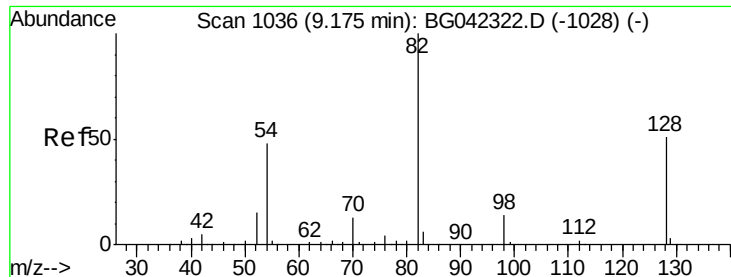
Ion 105.00 (104.70 to 105.70): E

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

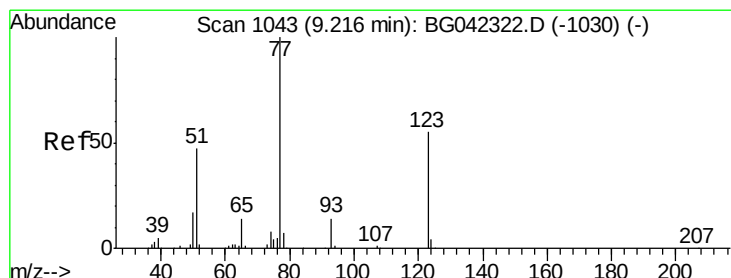
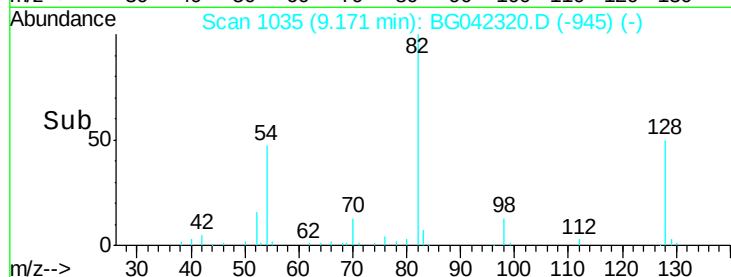
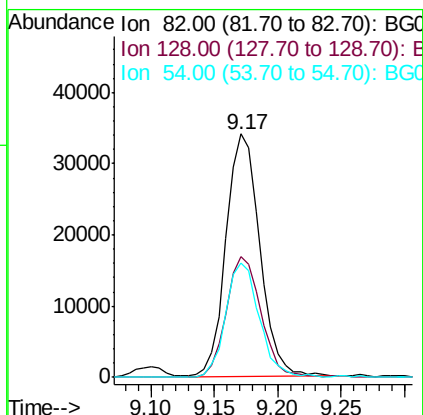
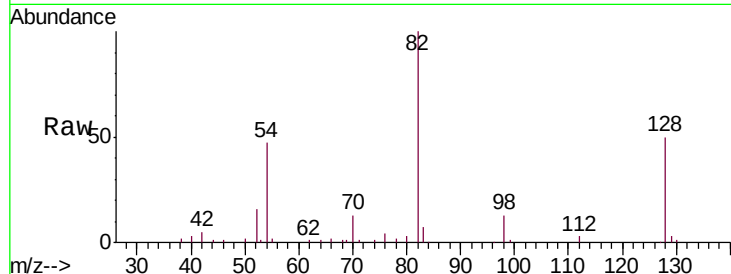




#23
 Nitrobenzene-d5
 Concen: 19.464 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

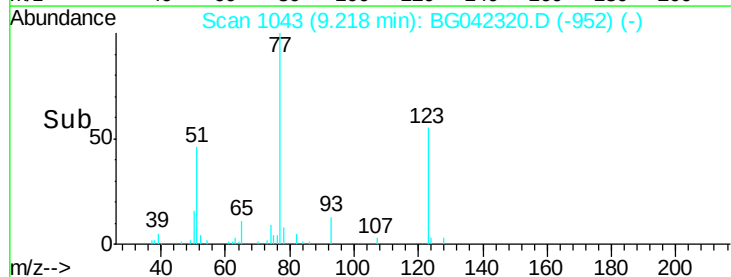
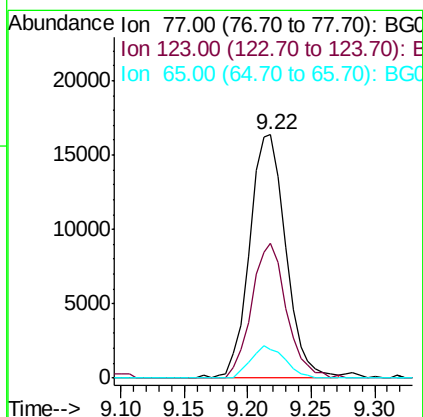
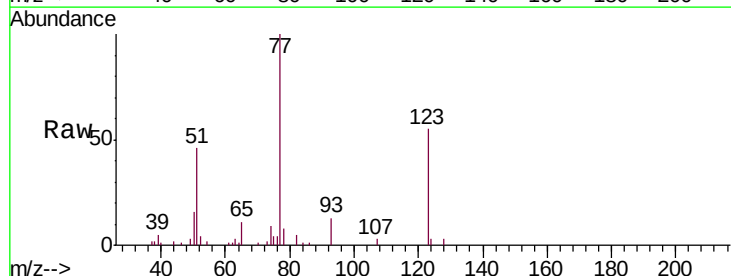
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

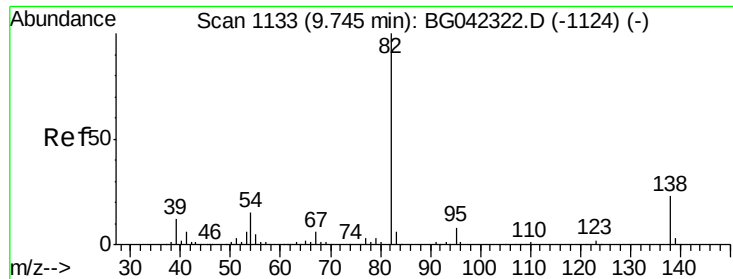
Tgt Ion: 82 Resp: 62786
 Ion Ratio Lower Upper
 82 100
 128 49.8 41.0 61.4
 54 47.1 38.0 57.0



#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





#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

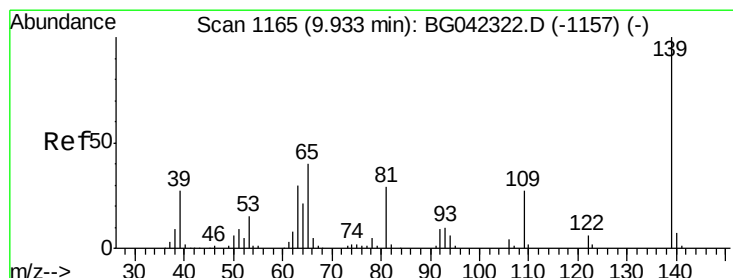
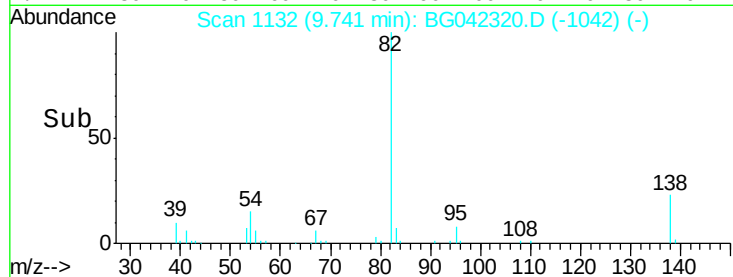
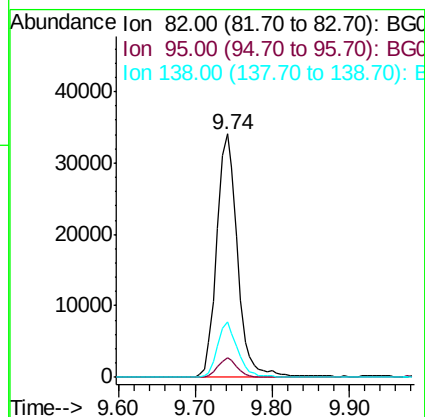
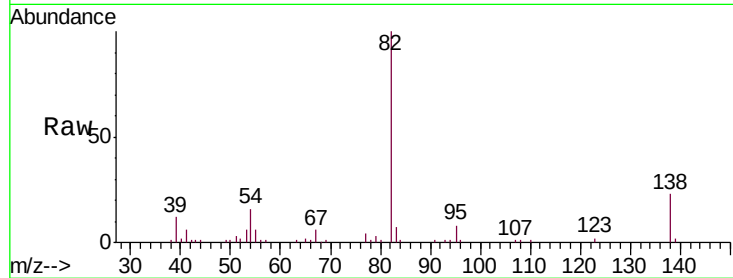
Tgt Ion: 82 Resp: 63585

Ion Ratio Lower Upper

82 100

95 8.0 6.1 9.1

138 22.5 18.2 27.2



#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

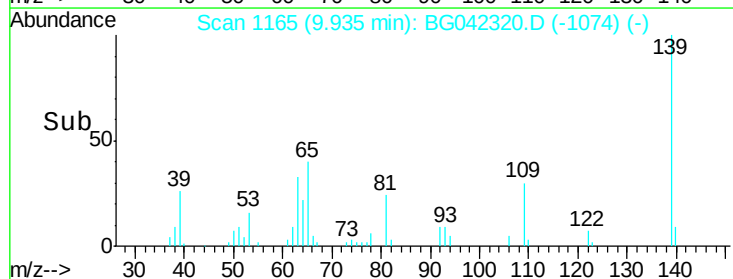
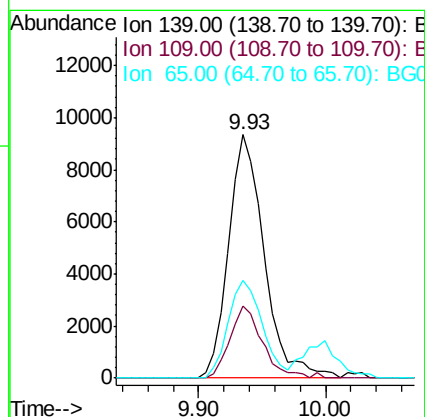
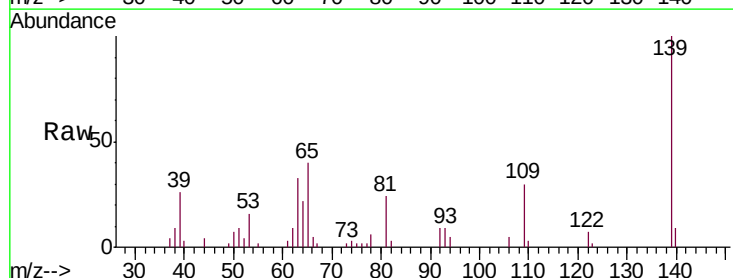
Tgt Ion: 139 Resp: 18117

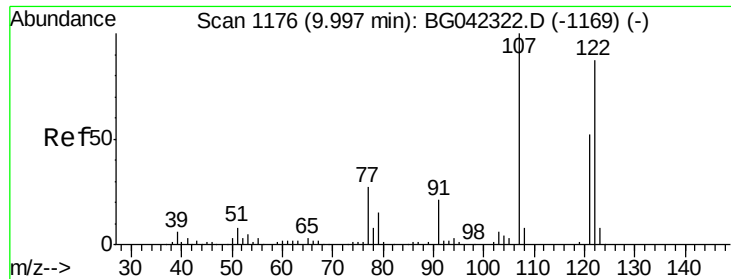
Ion Ratio Lower Upper

139 100

109 29.6 21.4 32.2

65 40.0 31.8 47.6





#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

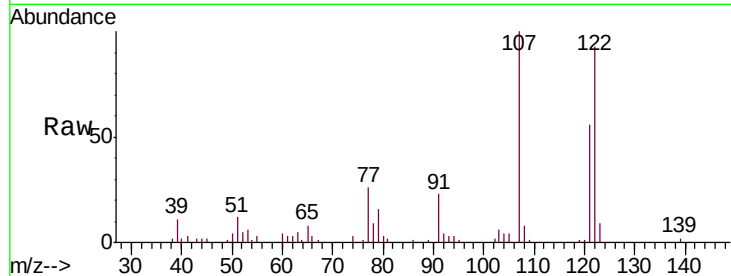
Tgt Ion:122 Resp: 26942

Ion Ratio Lower Upper

122 100

107 107.8 91.0 136.4

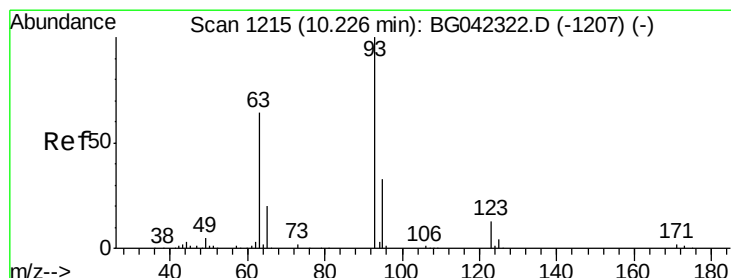
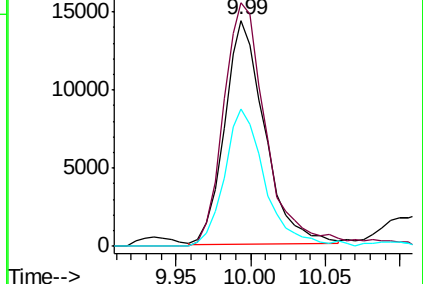
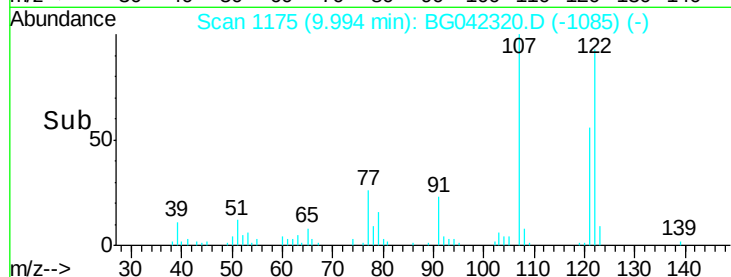
121 60.7 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

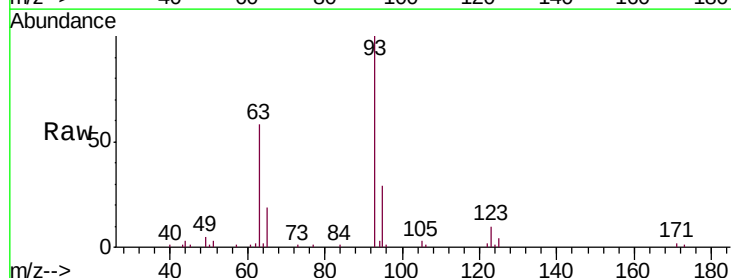
Tgt Ion: 93 Resp: 42156

Ion Ratio Lower Upper

93 100

95 28.9 26.3 39.5

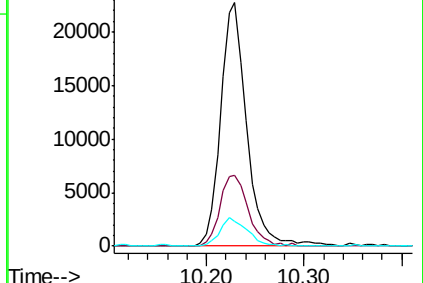
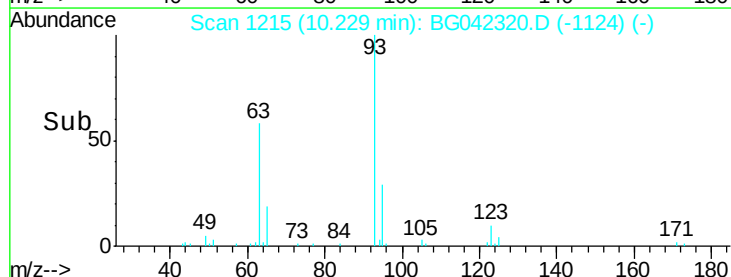
123 10.3 10.3 15.5#

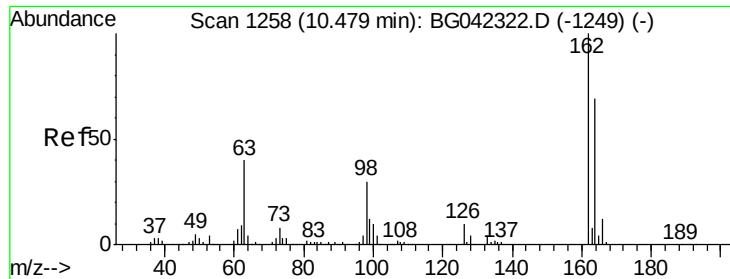


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 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

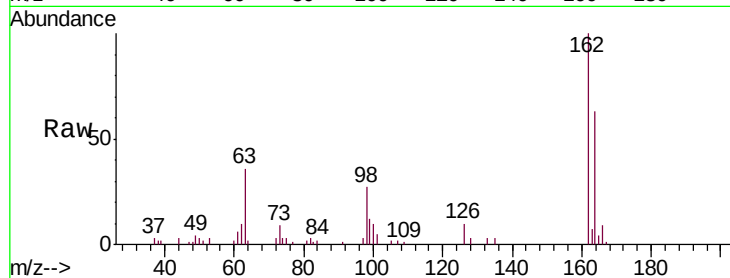
Tgt Ion:162 Resp: 36407

Ion Ratio Lower Upper

162 100

164 62.7 48.6 88.6

98 27.1 9.6 49.6

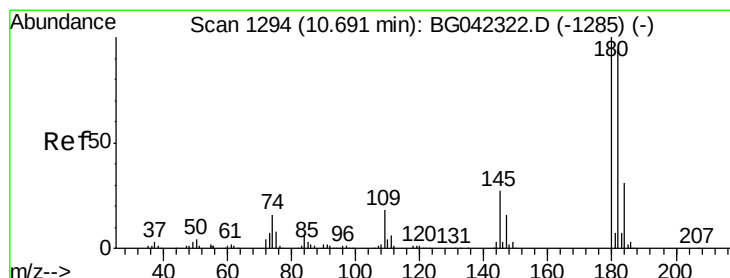
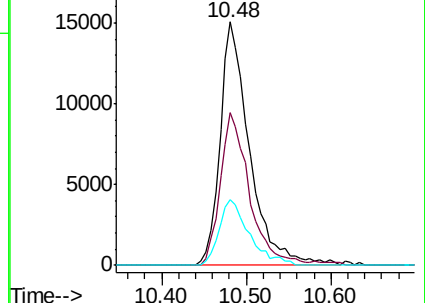
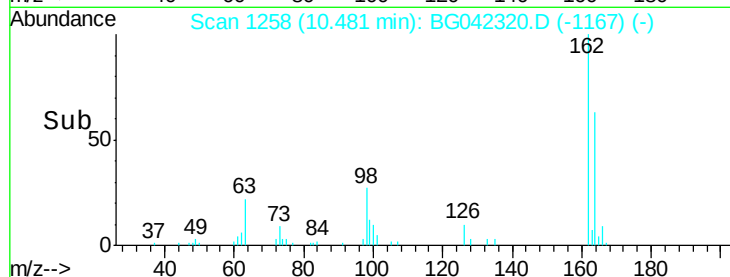


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#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

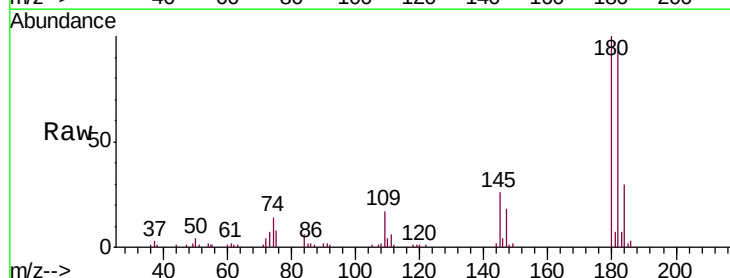
Tgt Ion:180 Resp: 46647

Ion Ratio Lower Upper

180 100

182 93.0 75.1 112.7

145 25.6 21.2 31.8

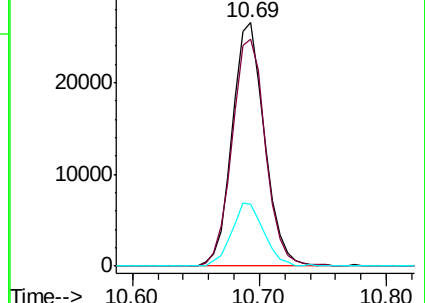
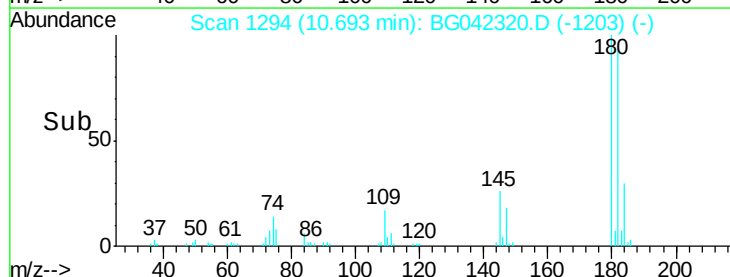


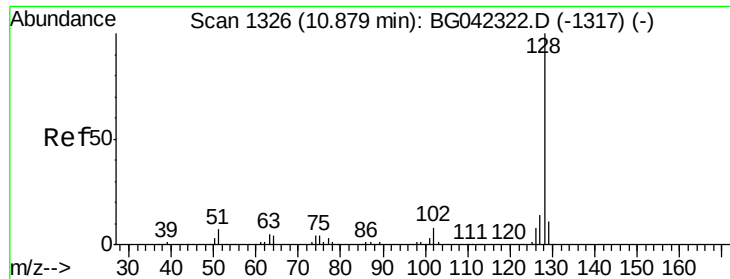
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

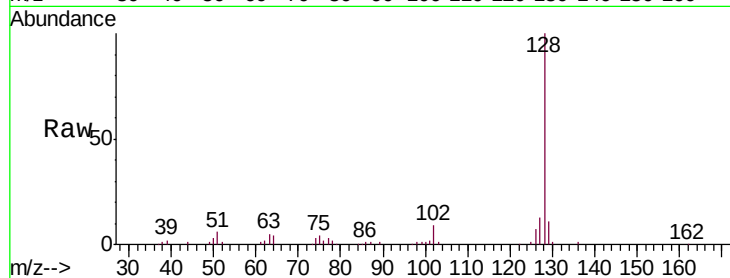




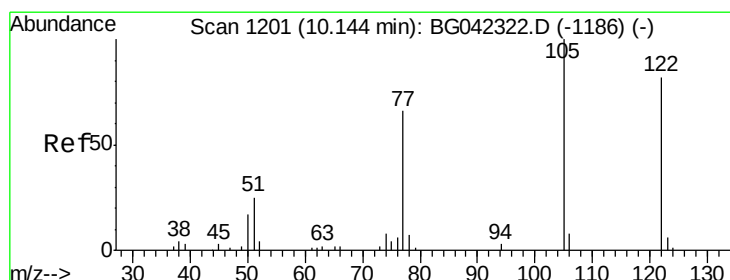
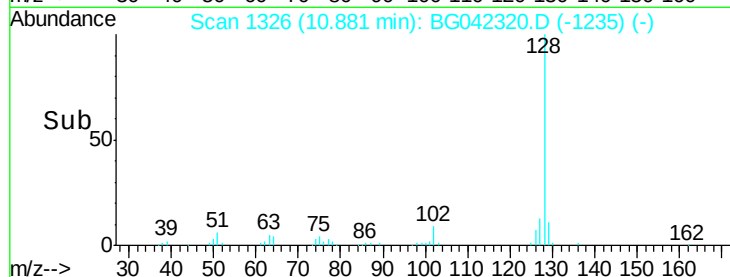
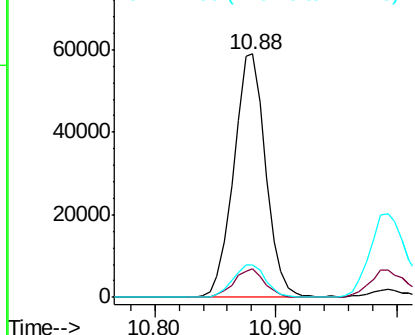
#31
Naphthalene
Concen: 10.696 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

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

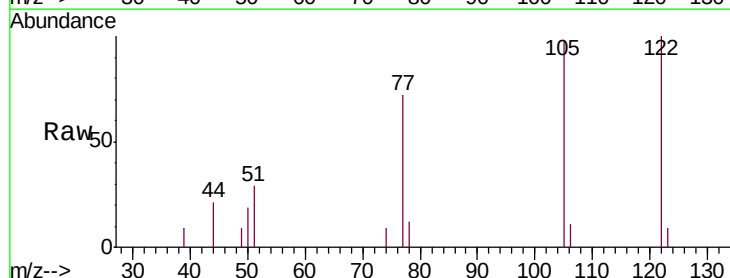


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

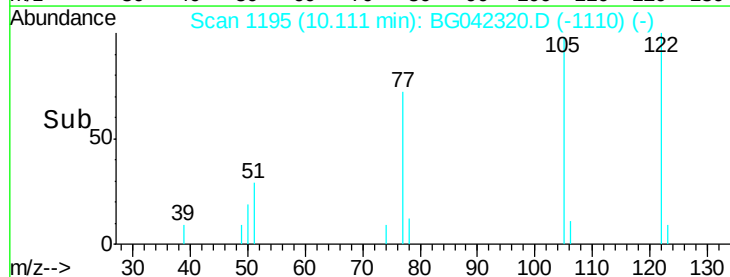
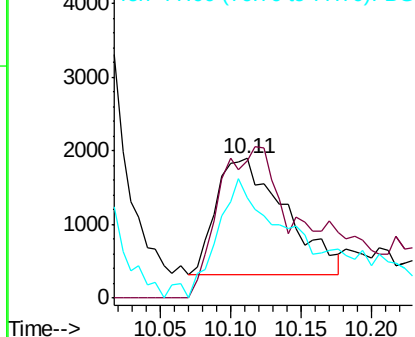


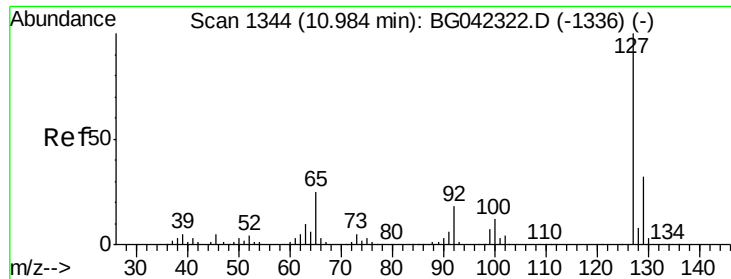
#32
Benzoic acid
Concen: 3.134 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Tgt Ion:122 Resp: 5381
Ion Ratio Lower Upper
122 100
105 97.8 97.7 137.7
77 71.5 58.4 98.4



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

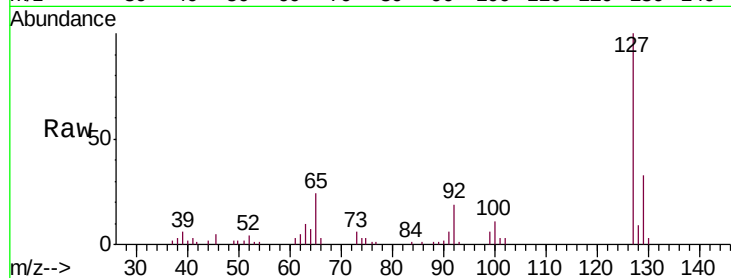




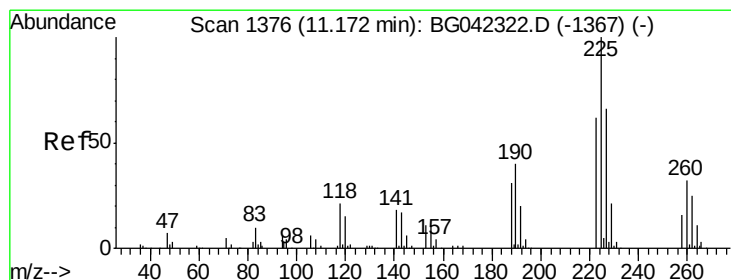
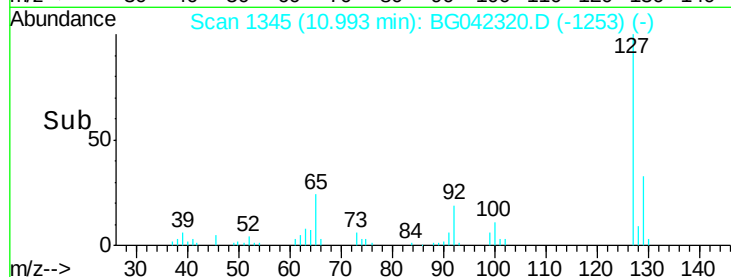
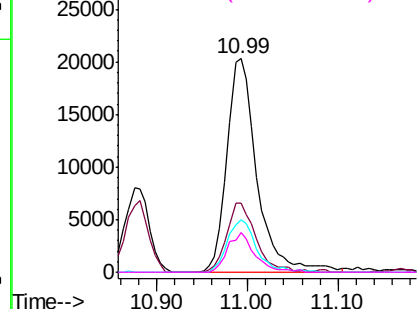
#33
4-Chloroaniline
Concen: 9.715 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt 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

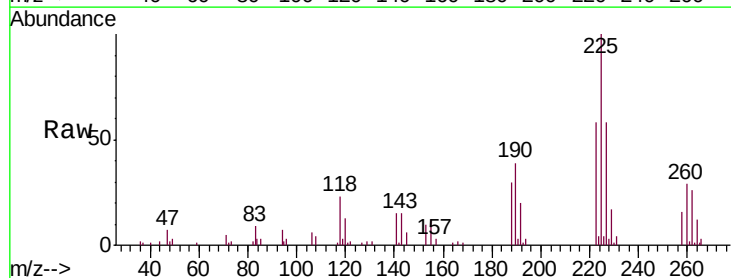


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

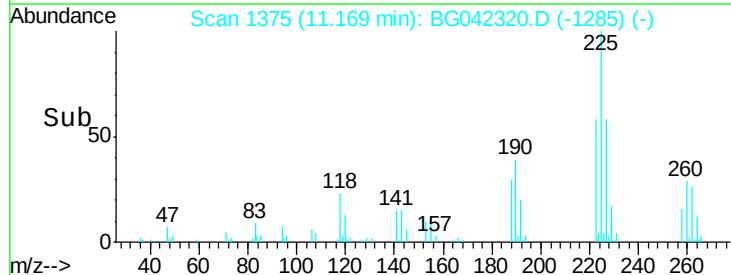
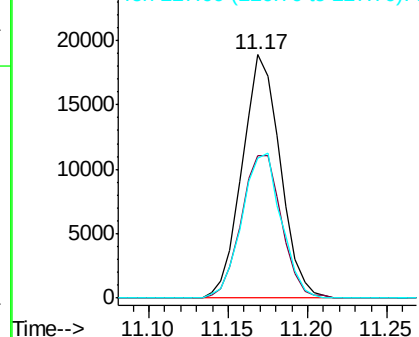


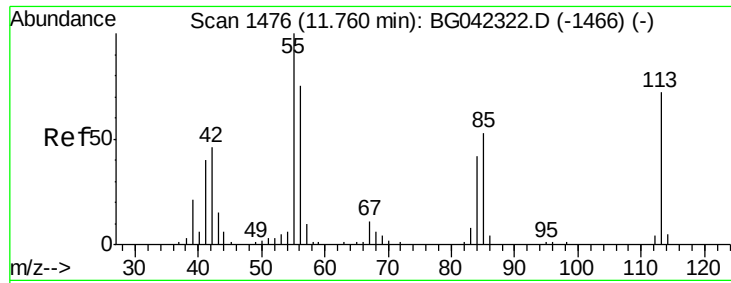
#34
Hexachlorobutadiene
Concen: 10.892 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

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



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

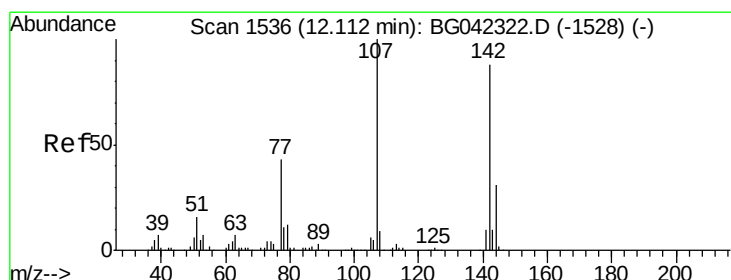
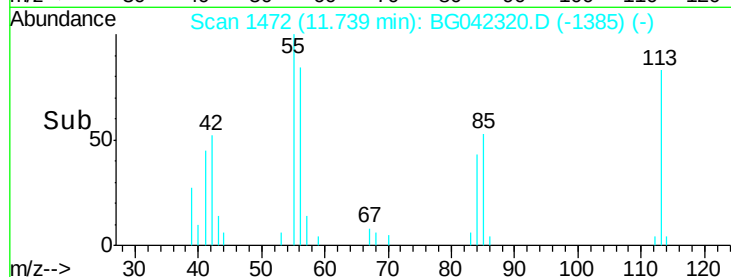
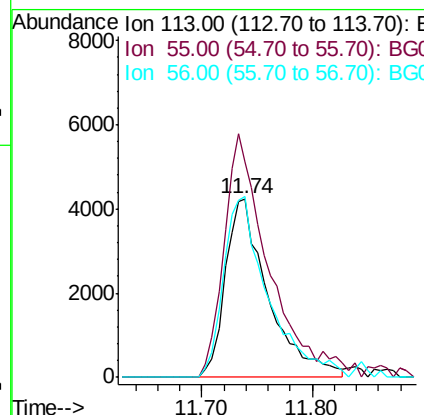
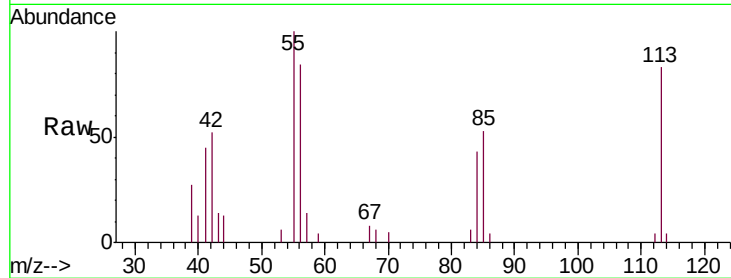




#35
 Caprolactam
 Concen: 9.782 ng
 RT: 11.74 min Scan# 1472
 Delta R.T. -0.02 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

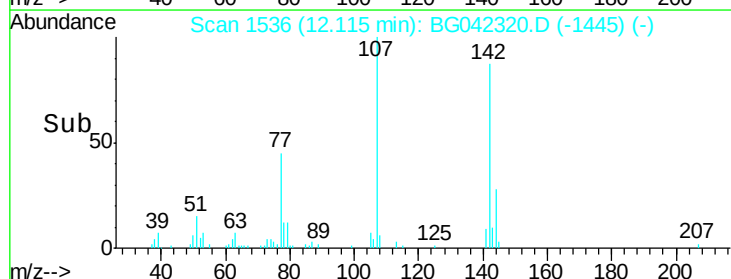
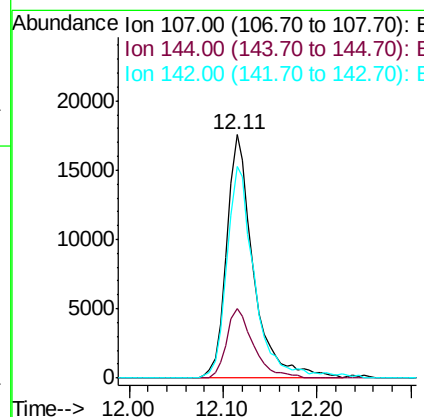
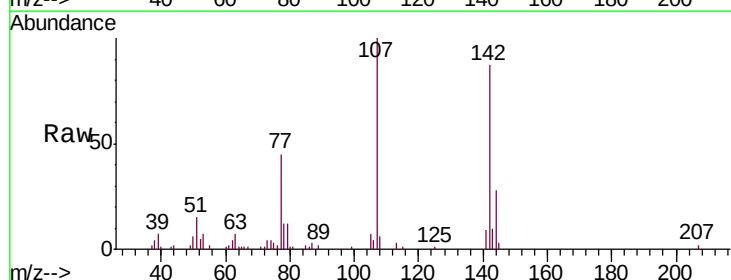
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

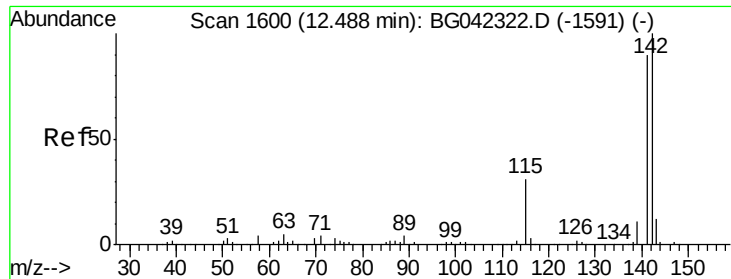
Tgt Ion:113 Resp: 11524
 Ion Ratio Lower Upper
 113 100
 55 120.2 119.4 159.4
 56 100.9 83.9 123.9



#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

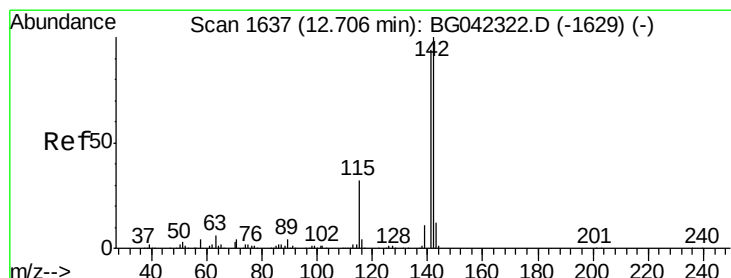
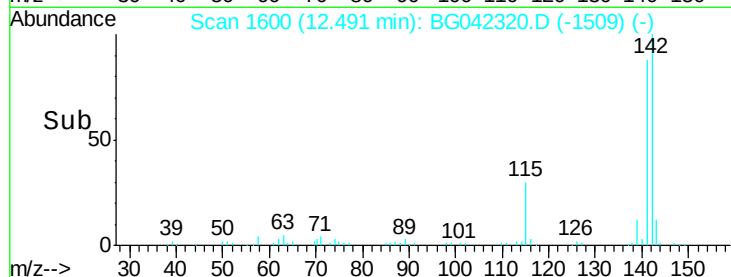
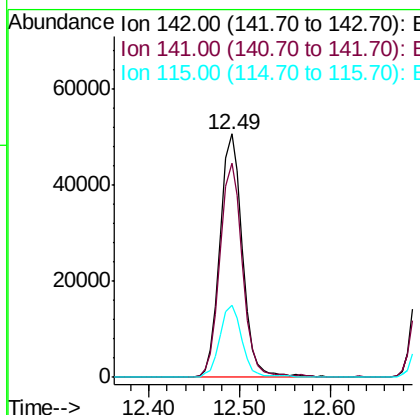
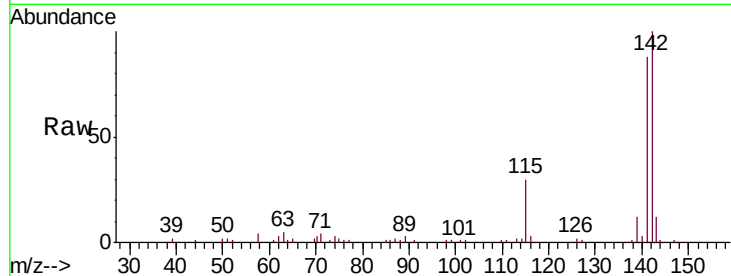




#37
 2-Methylnaphthalene
 Concen: 10.823 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

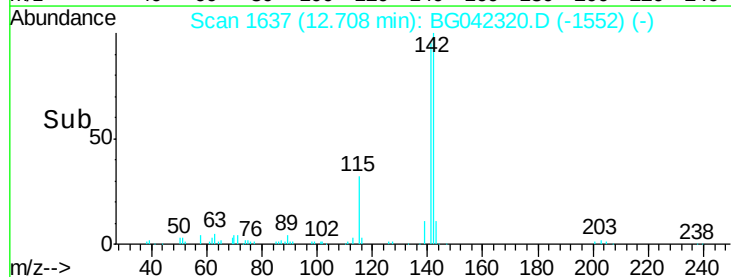
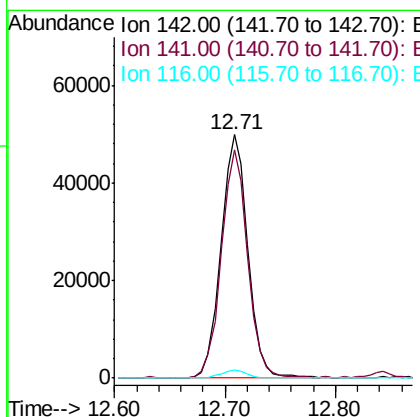
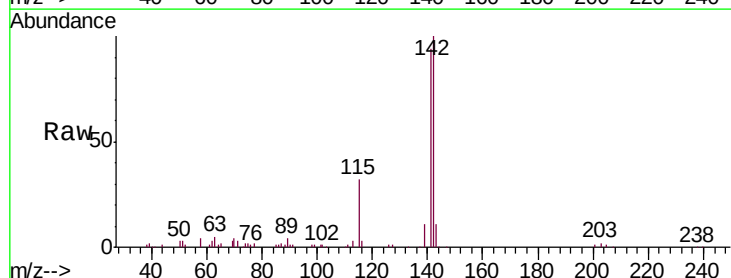
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

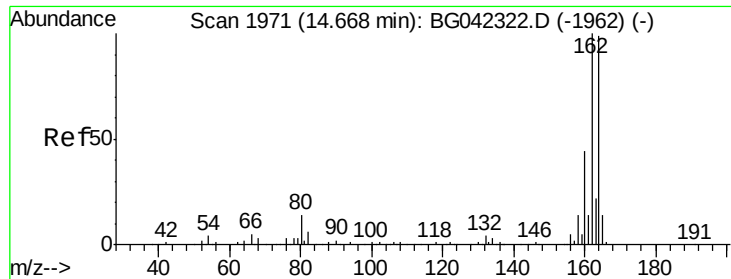
Tgt Ion:142 Resp: 87039
 Ion Ratio Lower Upper
 142 100
 141 87.7 72.1 108.1
 115 29.6 24.4 36.6



#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

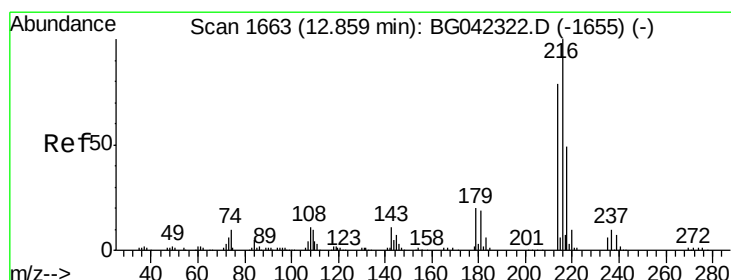
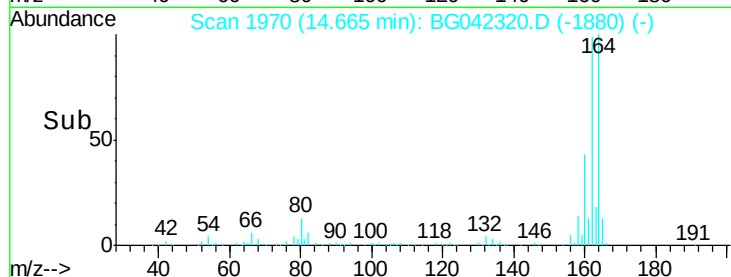
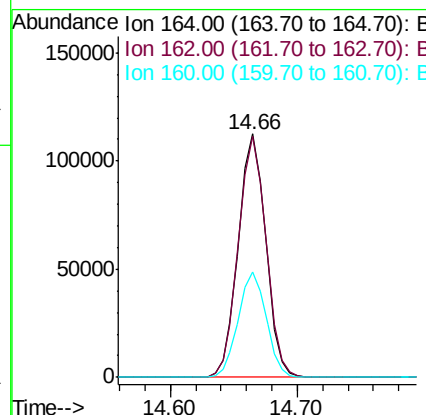
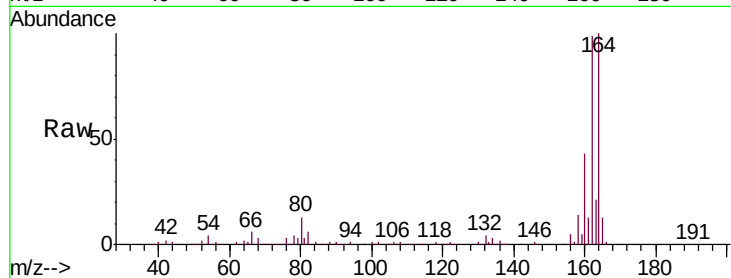




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

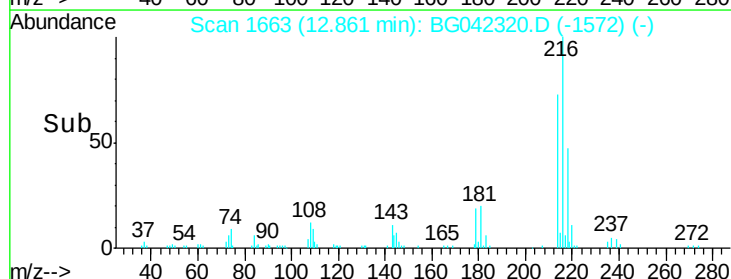
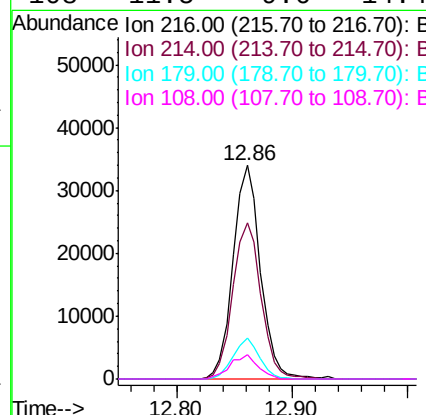
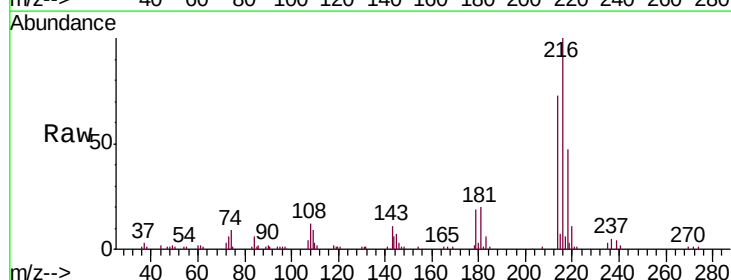
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

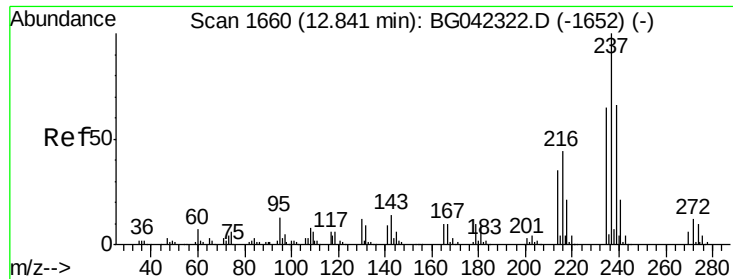
Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	80.6	120.8
160	43.1	35.7	53.5



#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	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

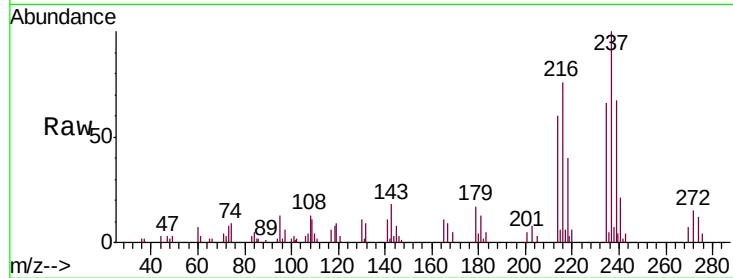




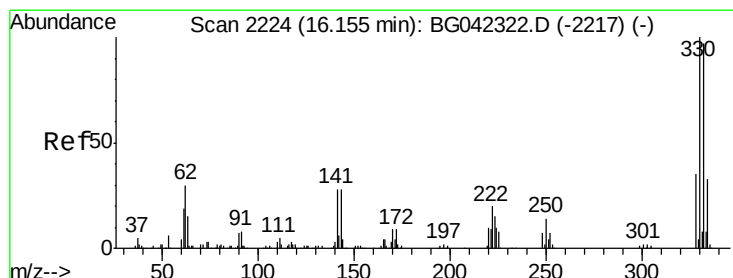
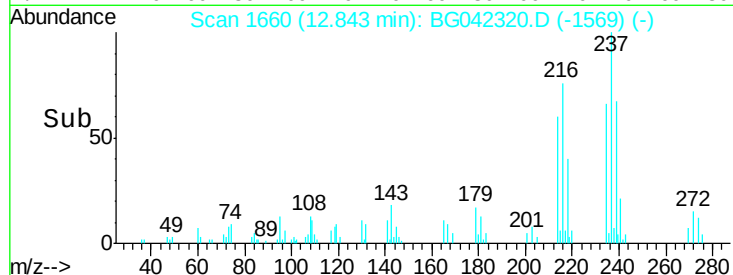
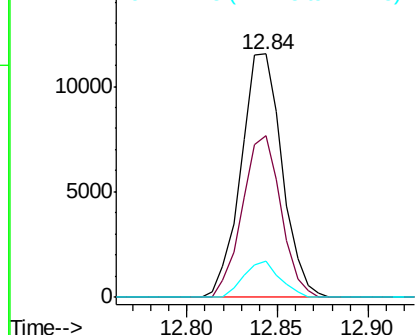
#41
Hexachlorocyclopentadiene
Concen: 6.034 ng
RT: 12.84 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 237 Resp: 18125
Ion Ratio Lower Upper
237 100
235 66.5 45.1 85.1
272 14.9 0.0 32.3

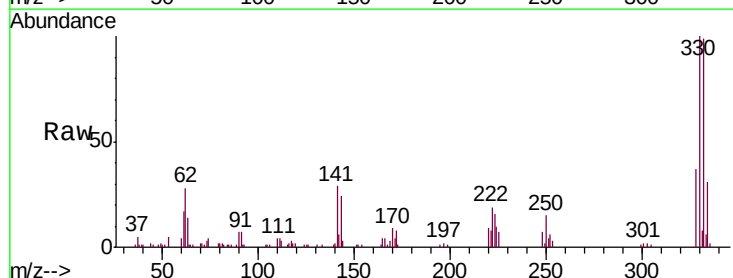


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

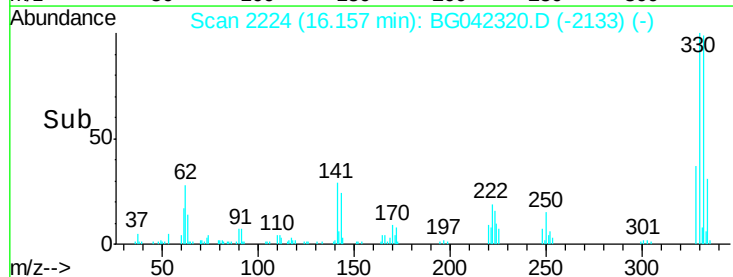
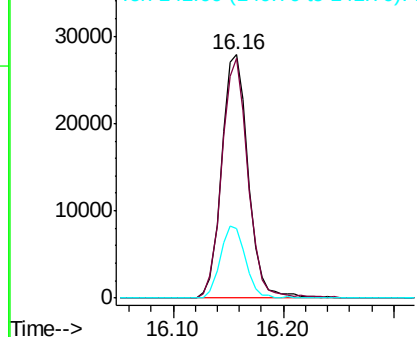


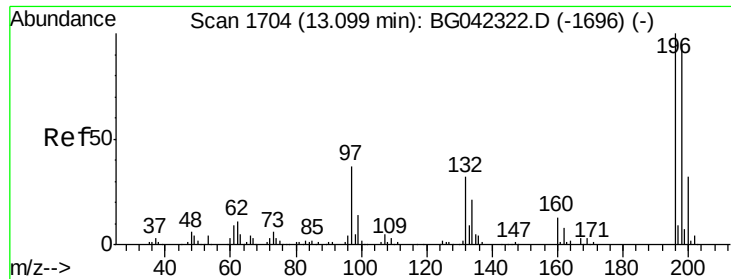
#42
2,4,6-Tribromophenol
Concen: 24.382 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

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

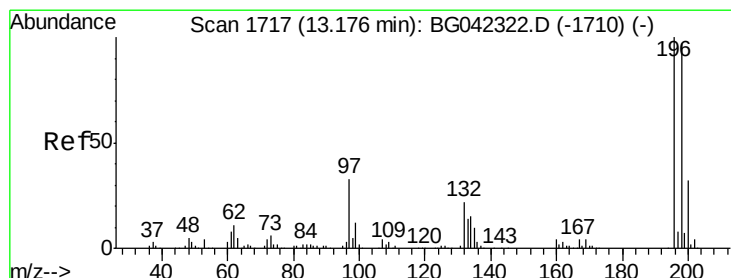
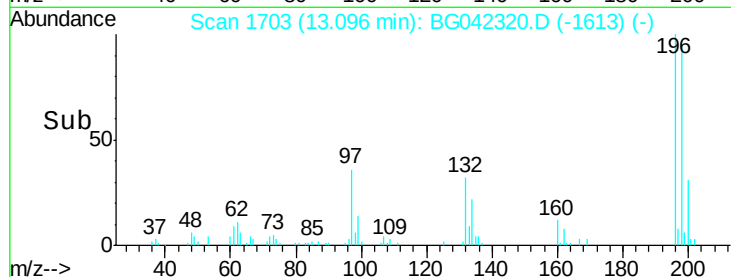
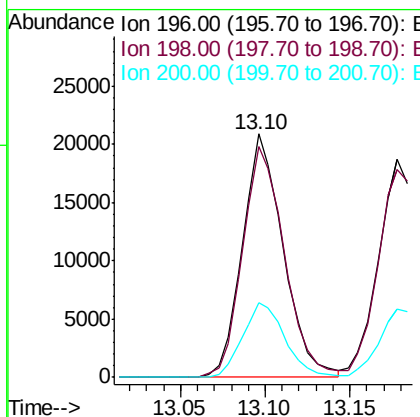
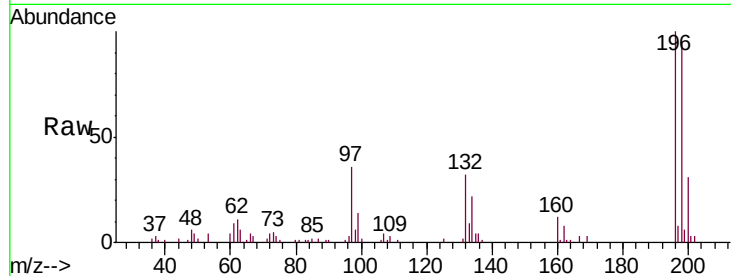




#43
 2,4,6-Trichlorophenol
 Concen: 10.414 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

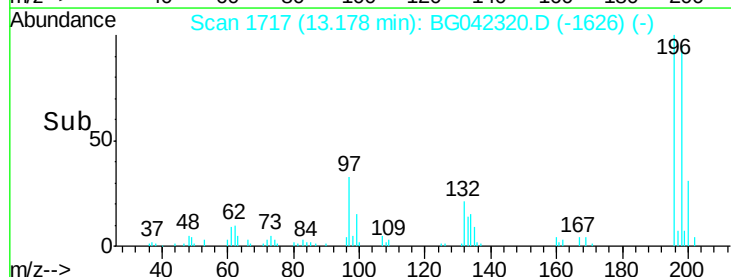
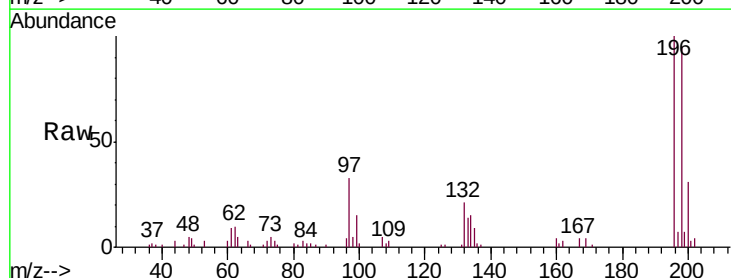
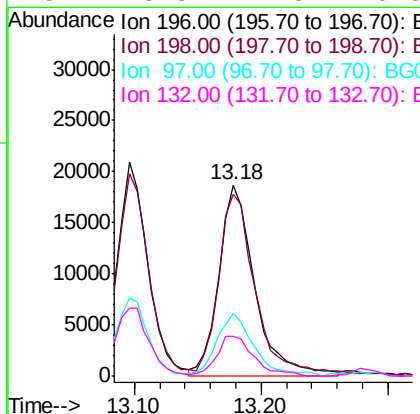
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

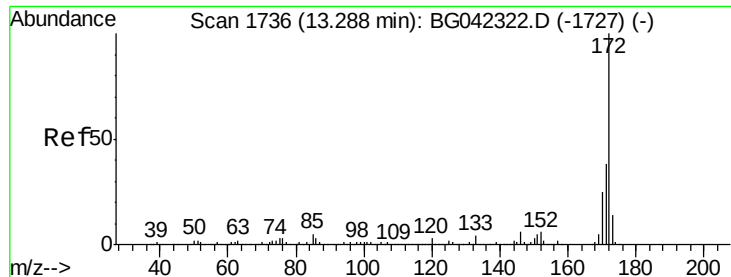
Tgt Ion:196 Resp: 35164
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.9 113.9
 200 30.7 25.5 38.3



#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

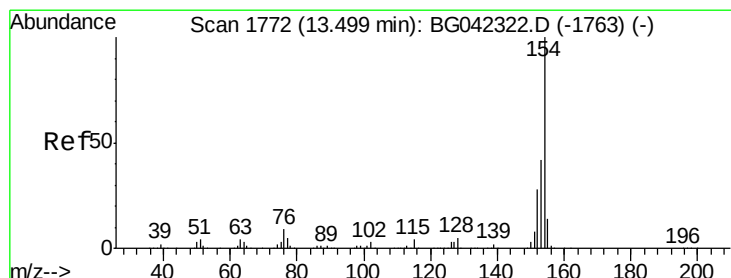
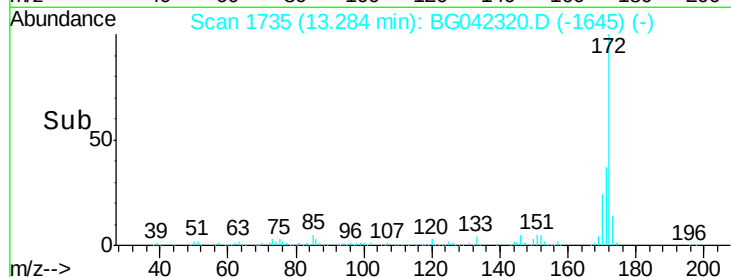
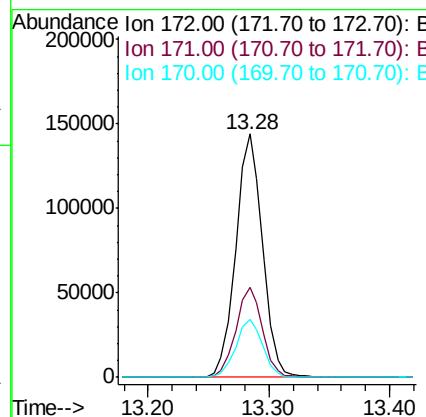
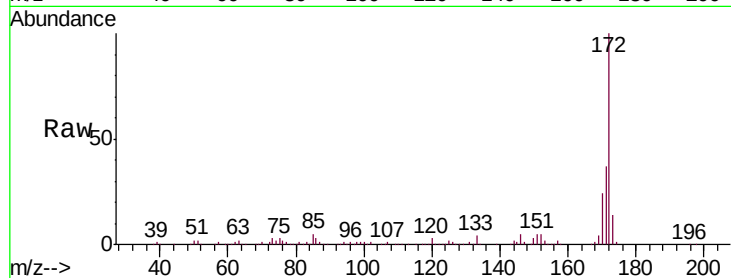




#45
2-Fluorobiphenyl
Concen: 23.097 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

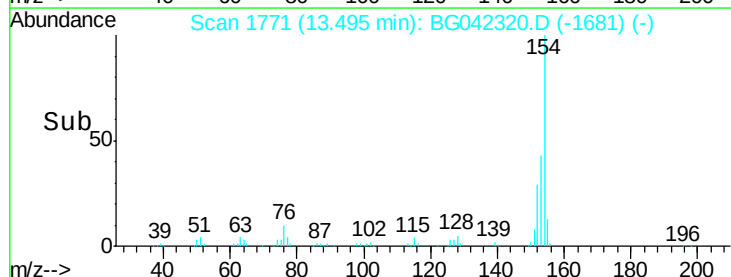
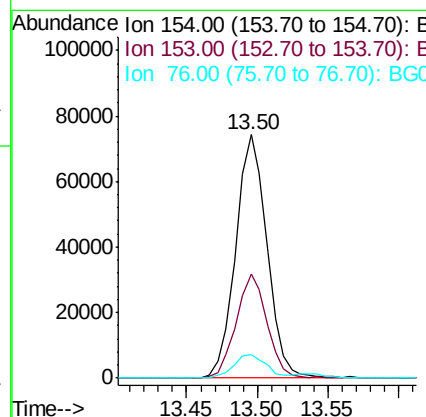
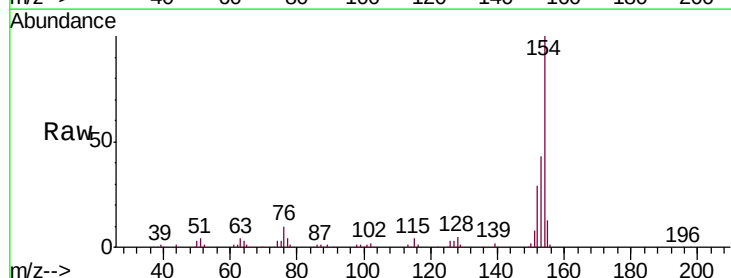
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

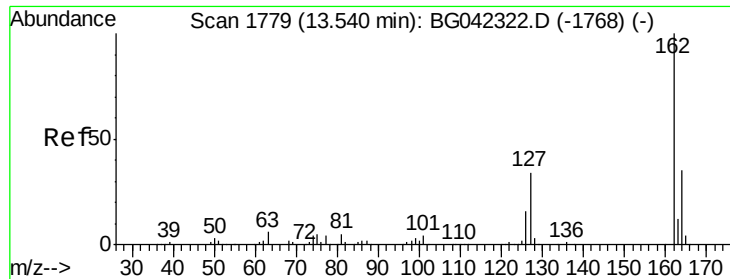
Tgt Ion:172 Resp: 221024
Ion Ratio Lower Upper
172 100
171 36.8 30.3 45.5
170 24.0 20.0 30.0



#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

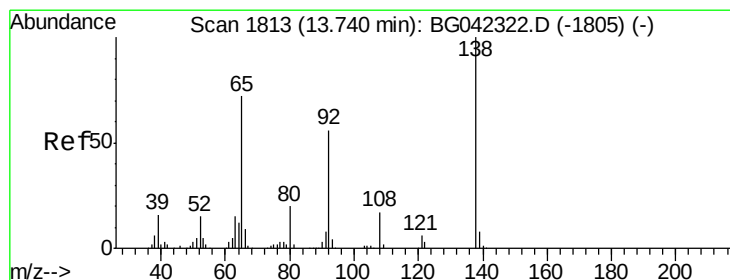
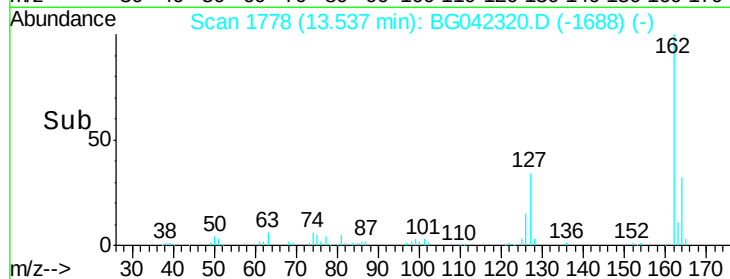
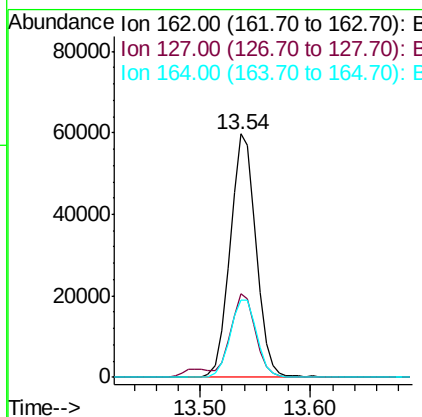
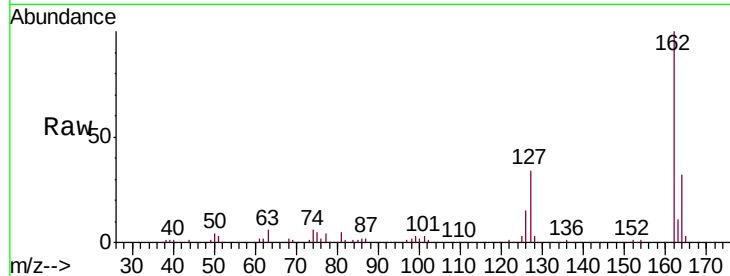




#47
 2-Chloronaphthalene
 Concen: 10.647 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

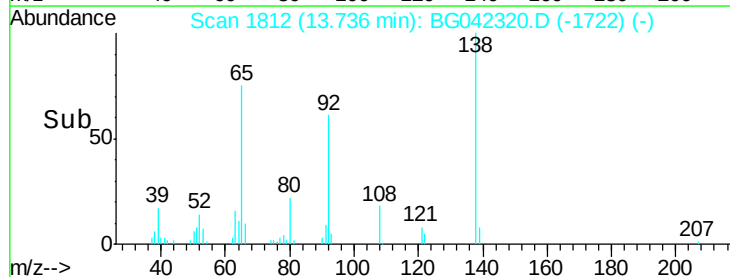
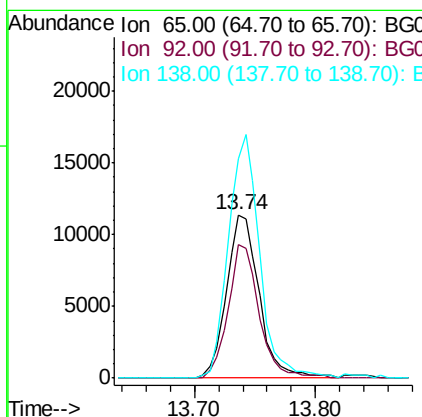
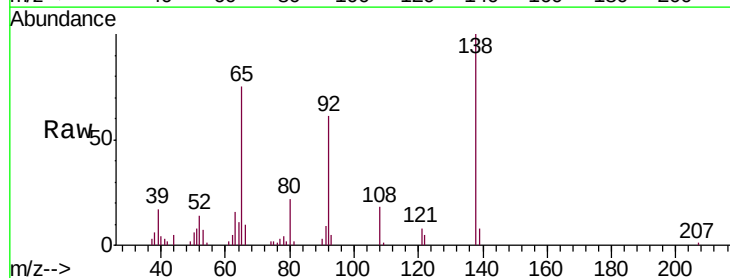
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

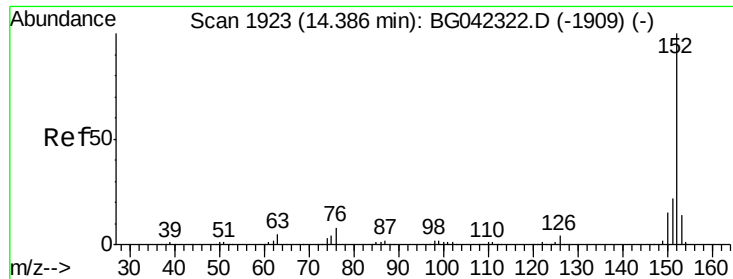
Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.3	27.2	40.8
164	31.9	27.8	41.8



#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 :

SSTDICC010

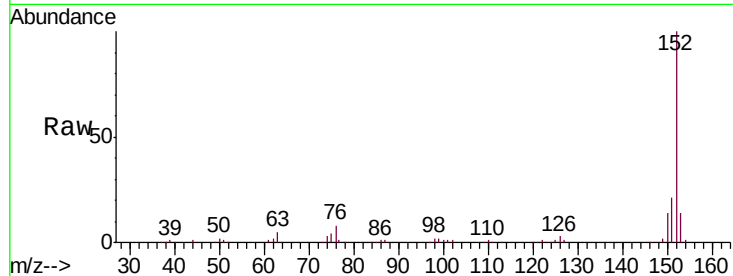
Tgt Ion:152 Resp: 151300

Ion Ratio Lower Upper

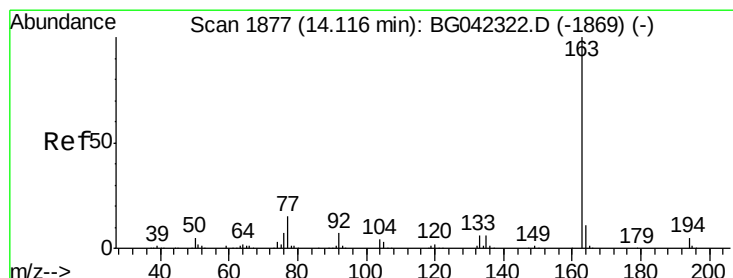
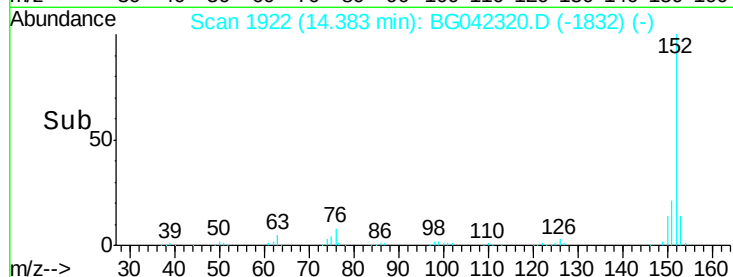
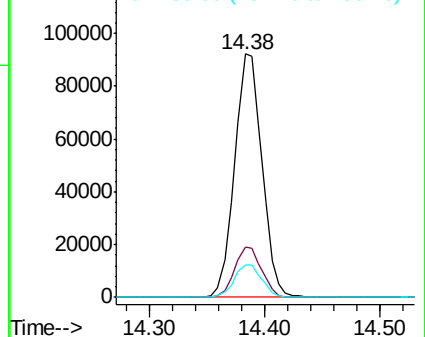
152 100

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

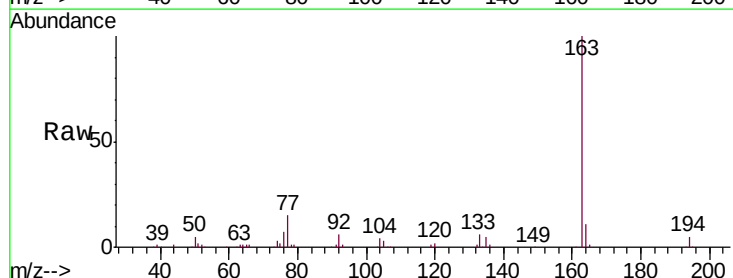
Tgt Ion:163 Resp: 129974

Ion Ratio Lower Upper

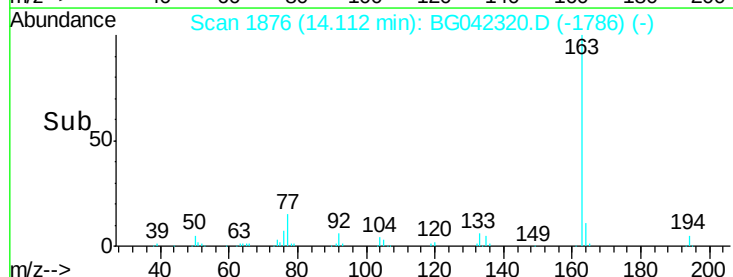
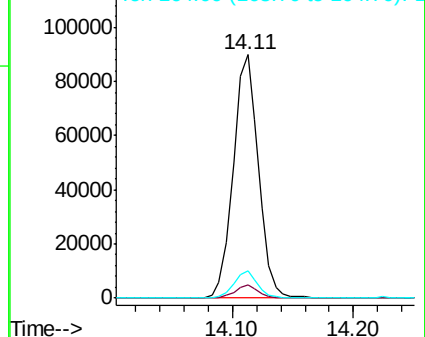
163 100

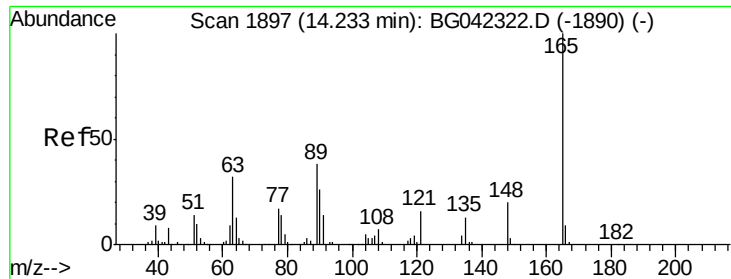
194 5.2 4.2 6.2

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

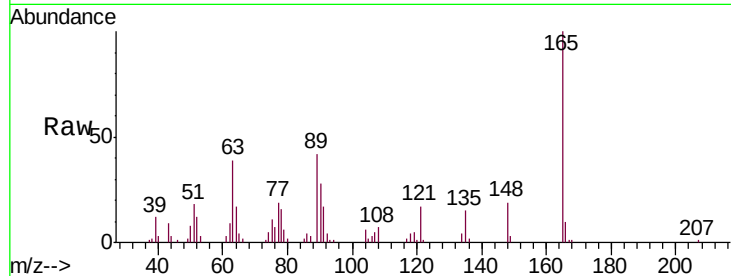
Tgt Ion:165 Resp: 28926

Ion Ratio Lower Upper

165 100

63 38.6 28.2 42.2

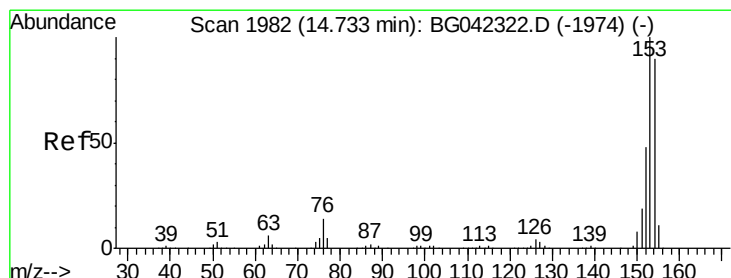
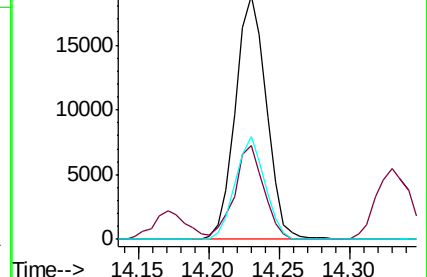
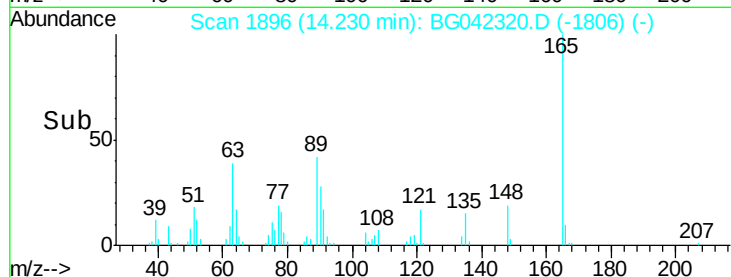
89 42.3 30.0 45.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 10.050 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG042320.D

Acq: 19 Aug 2019 9:12

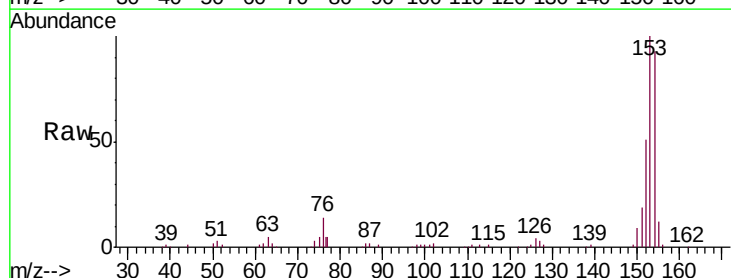
Tgt Ion:154 Resp: 90315

Ion Ratio Lower Upper

154 100

153 107.9 89.4 134.0

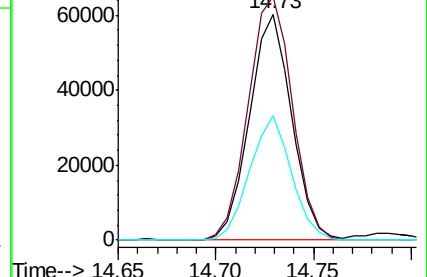
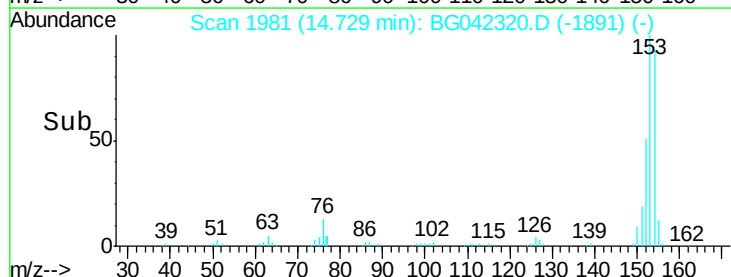
152 55.0 43.1 64.7

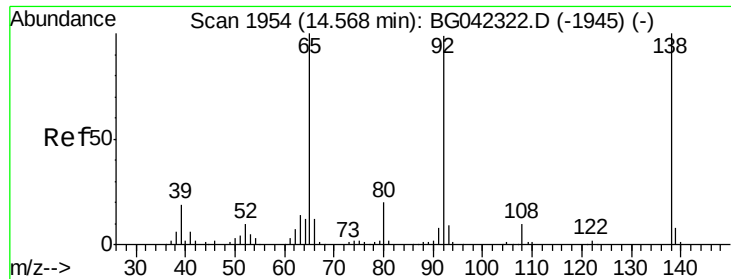


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 10.638 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

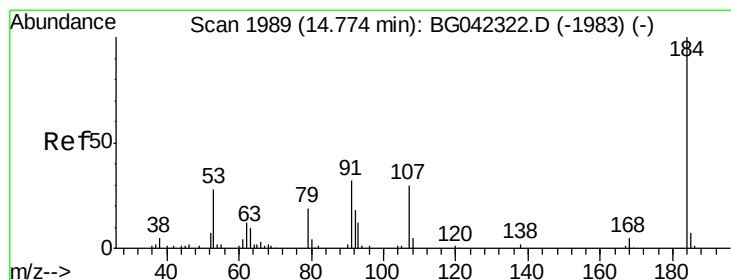
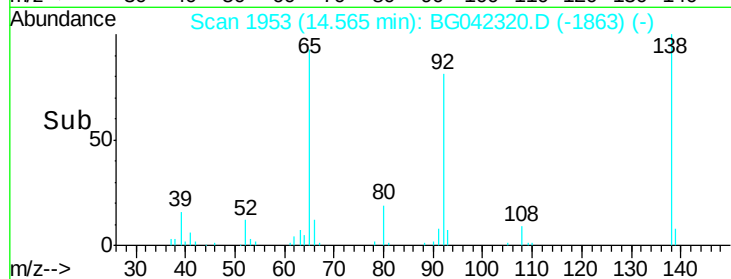
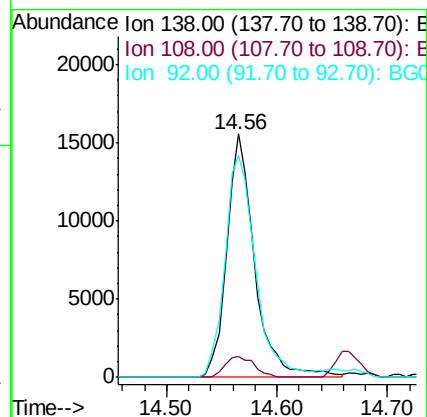
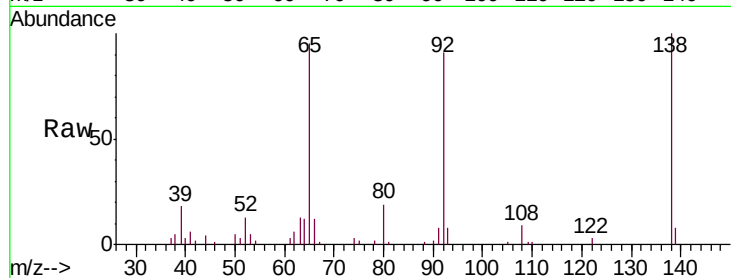
Tgt Ion:138 Resp: 27430

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

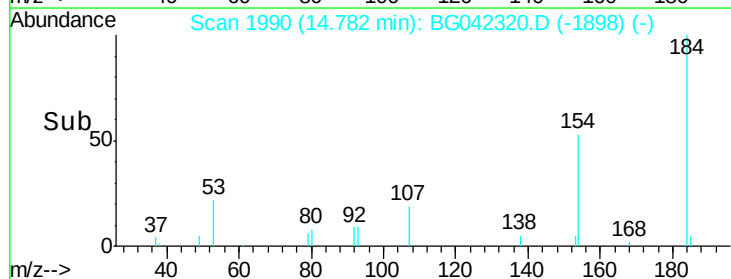
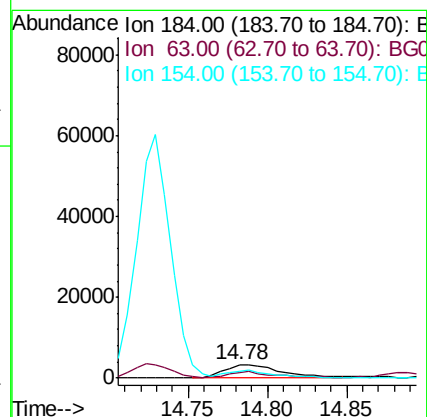
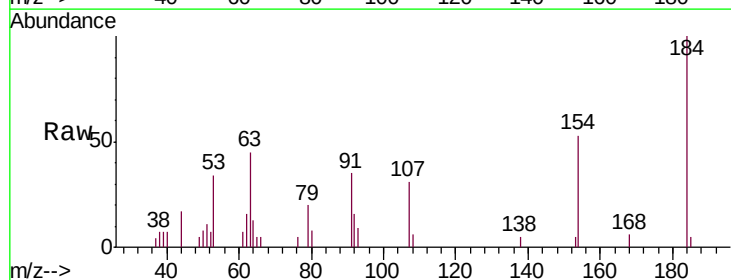
Tgt Ion:184 Resp: 8160

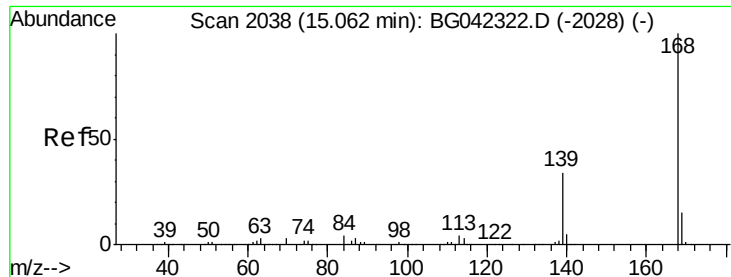
Ion Ratio Lower Upper

184 100

63 44.7 30.2 45.4

154 52.7 39.7 59.5

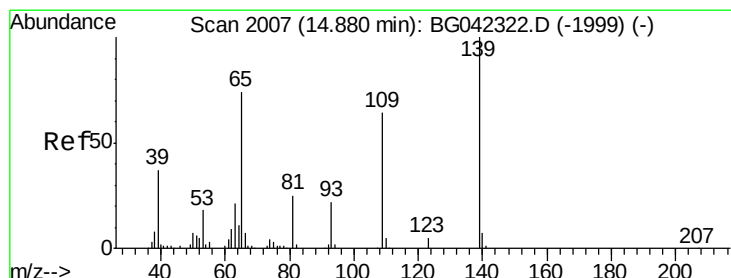
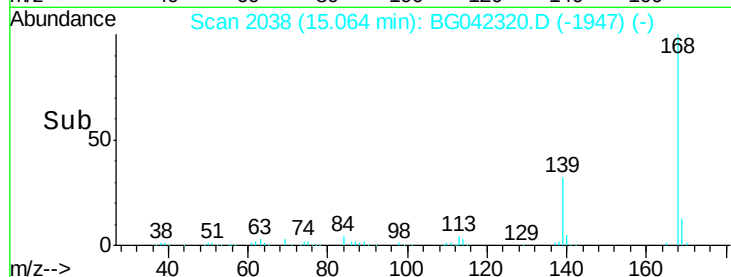
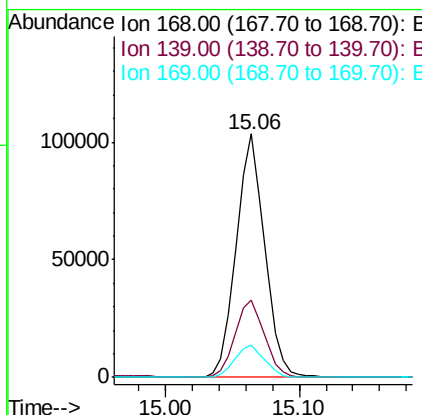
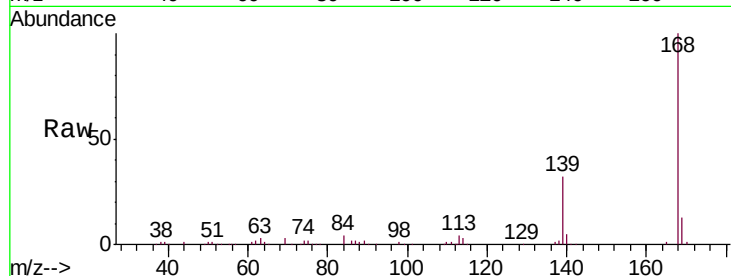




#55
Dibenzenofuran
Concen: 11.147 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

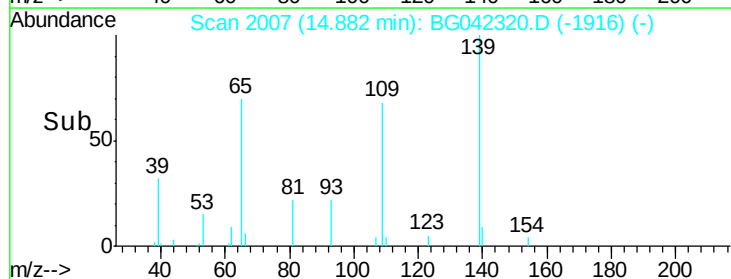
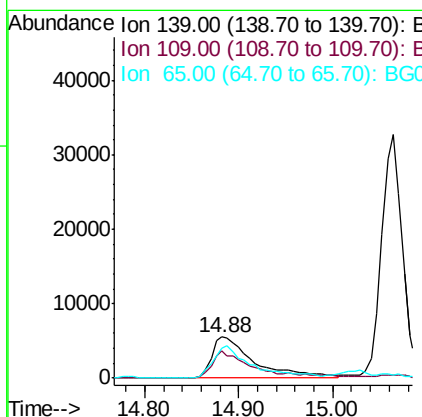
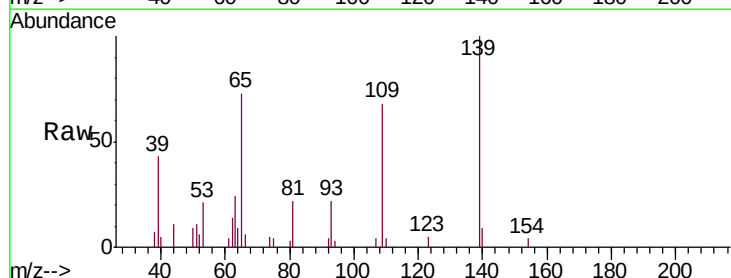
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

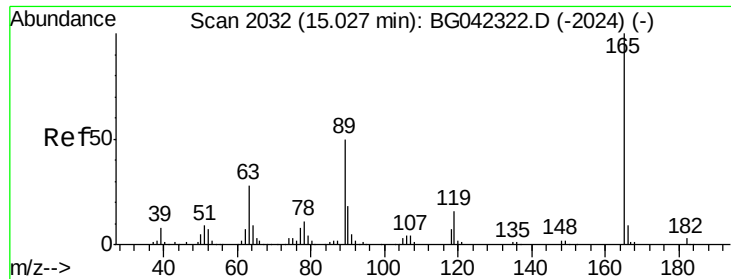
Tgt Ion:168 Resp: 153232
Ion Ratio Lower Upper
168 100
139 31.6 27.6 41.4
169 13.1 11.7 17.5



#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





#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 :

SSTDIC010

Tgt Ion:165 Resp: 38593

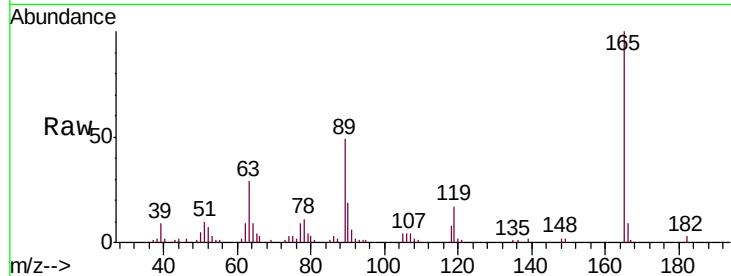
Ion Ratio Lower Upper

165 100

63 28.6 22.4 33.6

89 49.1 40.2 60.2

182 3.0 2.6 3.8

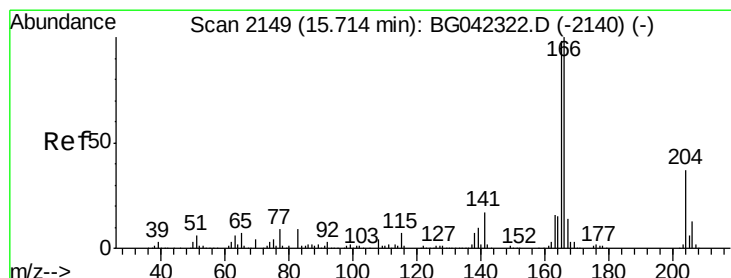
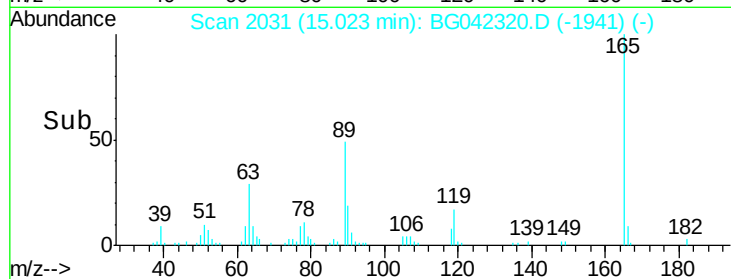
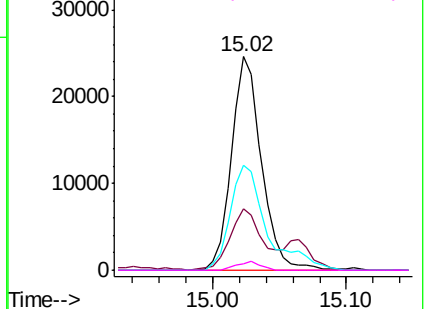


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 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

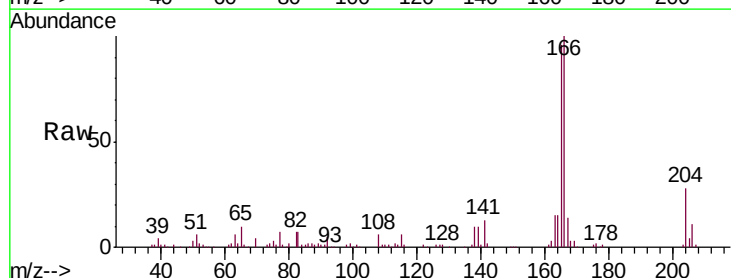
Tgt Ion:166 Resp: 126578

Ion Ratio Lower Upper

166 100

165 96.3 78.7 118.1

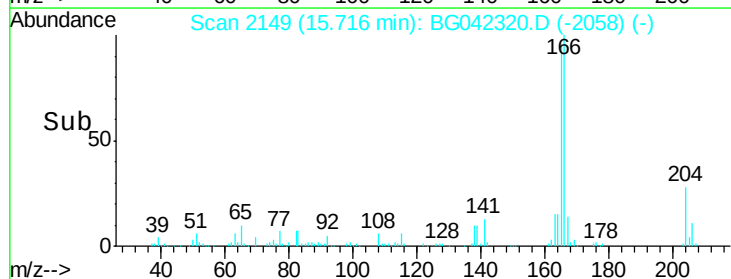
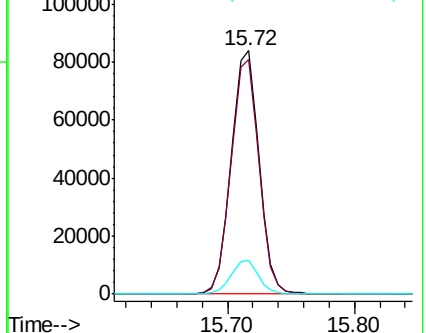
167 13.9 11.1 16.7

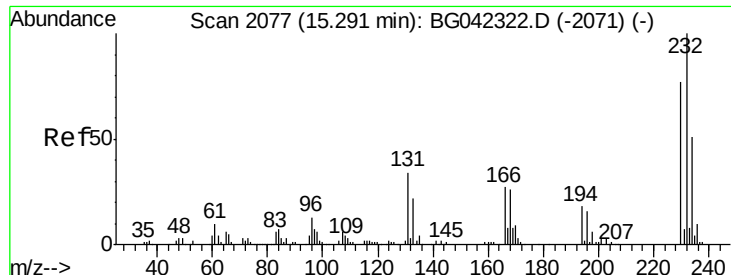


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

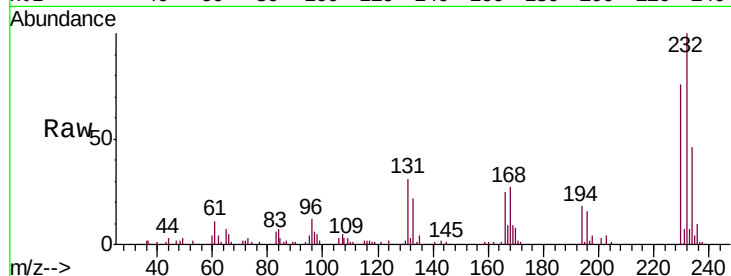




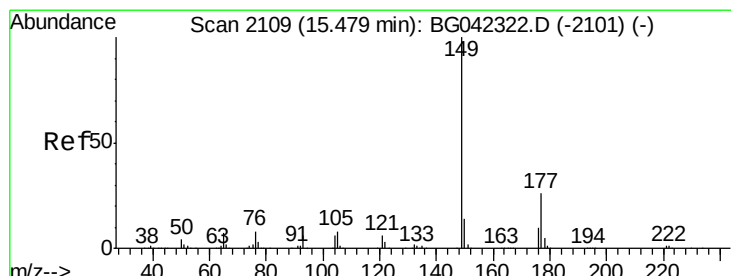
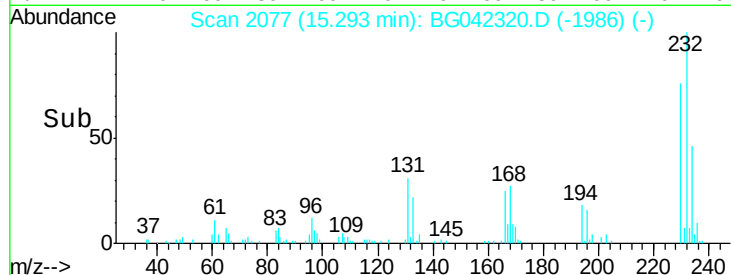
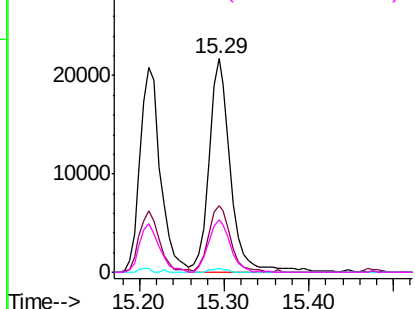
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.229 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt 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

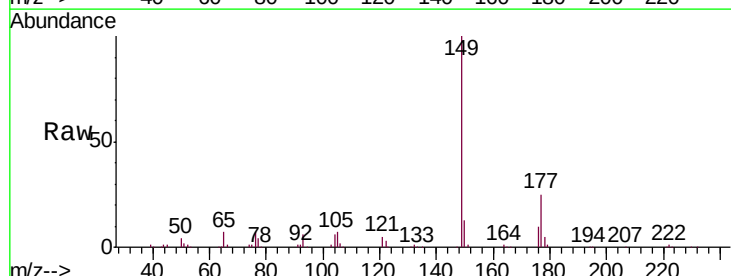


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

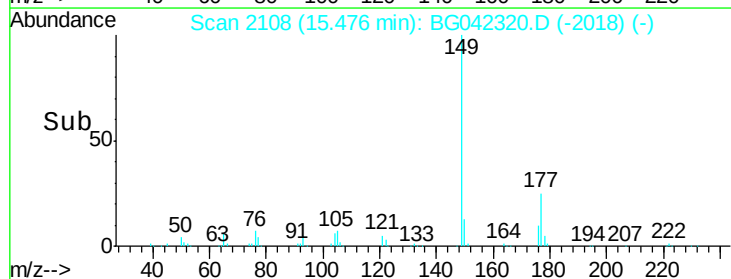
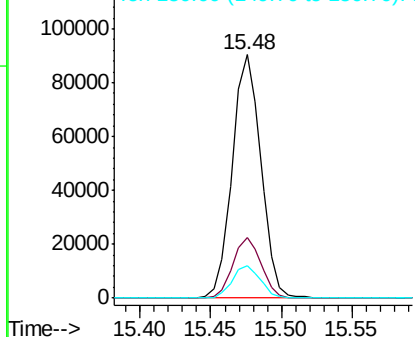


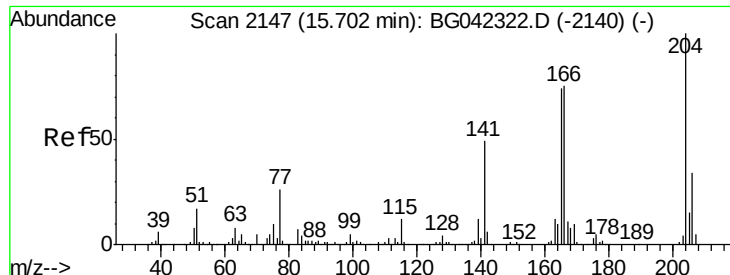
#60
 Diethylphthalate
 Concen: 11.323 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

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

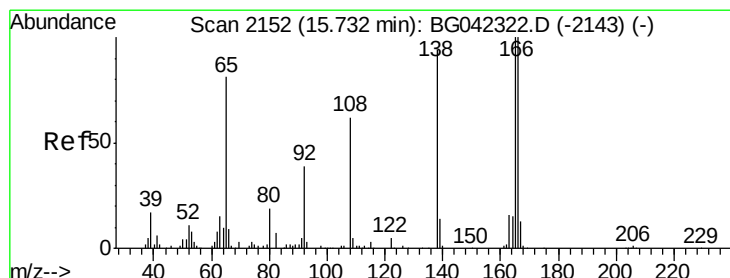
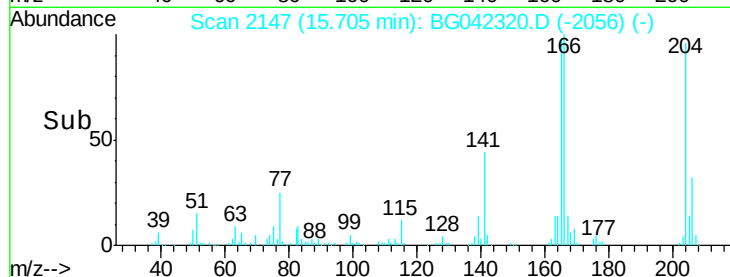
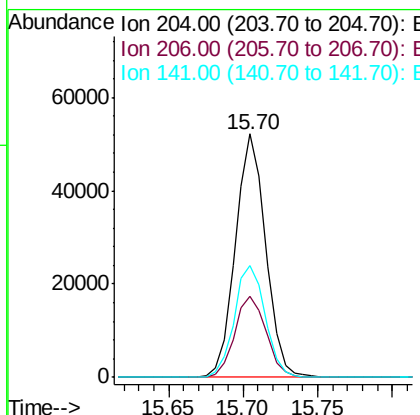
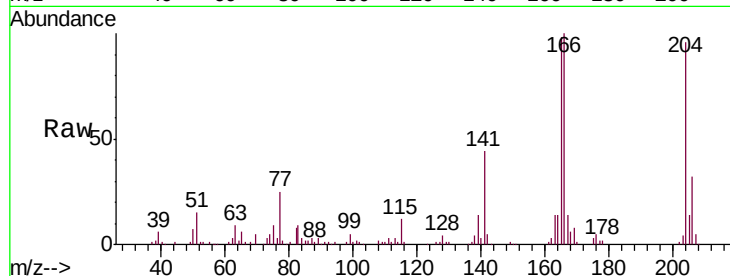




#61
 4-Chlorophenyl-phenylether
 Concen: 10.948 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

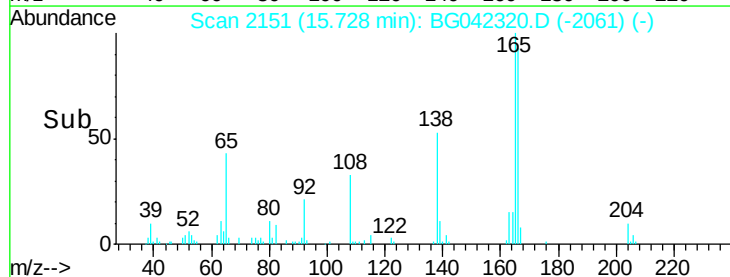
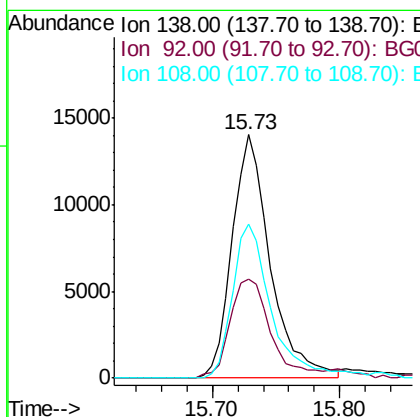
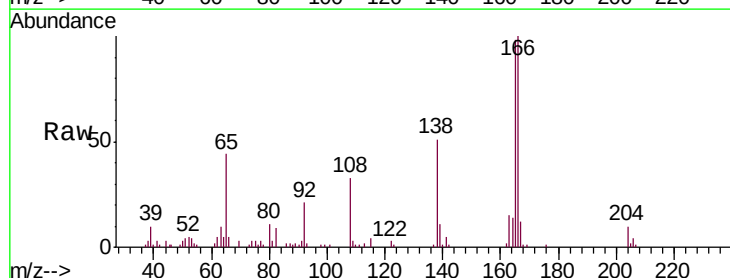
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

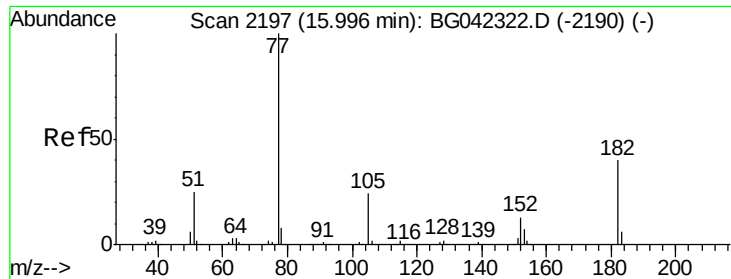
Tgt Ion: 204 Resp: 73729
 Ion Ratio Lower Upper
 204 100
 206 33.5 27.5 41.3
 141 45.9 38.8 58.2



#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





#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

Tgt Ion: 77 Resp: 86137

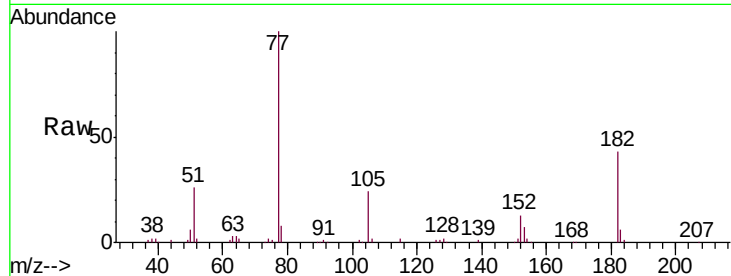
Ion Ratio Lower Upper

77 100

182 43.2 19.7 59.7

105 23.6 3.5 43.5

51 26.4 5.4 45.4

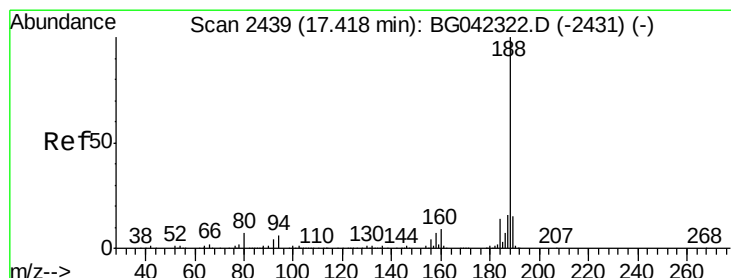
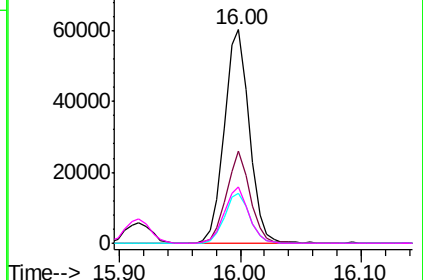
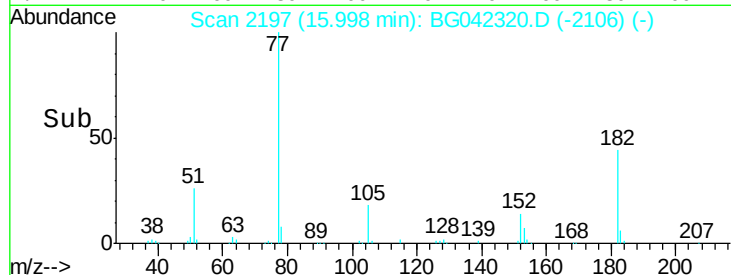


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

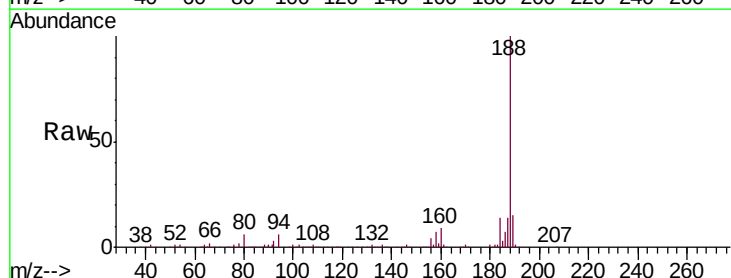
Tgt Ion: 188 Resp: 394935

Ion Ratio Lower Upper

188 100

94 6.3 4.9 7.3

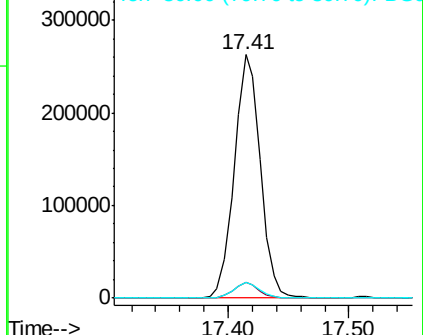
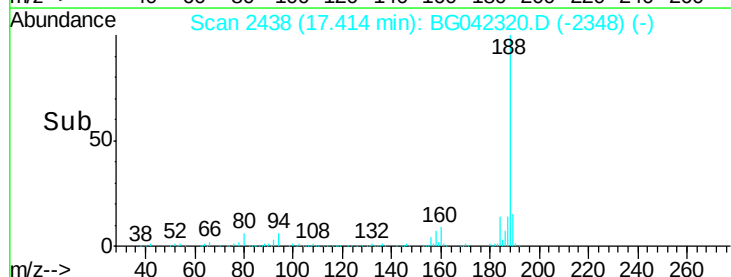
80 6.5 5.4 8.0

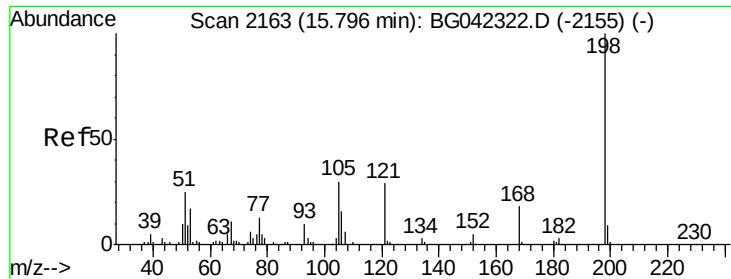


Abundance Ion 188.00 (187.70 to 188.70): BGC

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

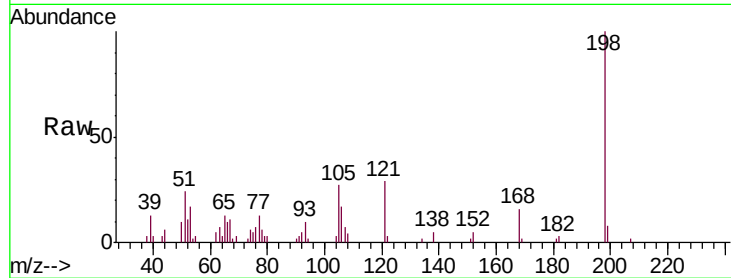
Tgt Ion:198 Resp: 18094

Ion Ratio Lower Upper

198 100

51 24.4 6.4 46.4

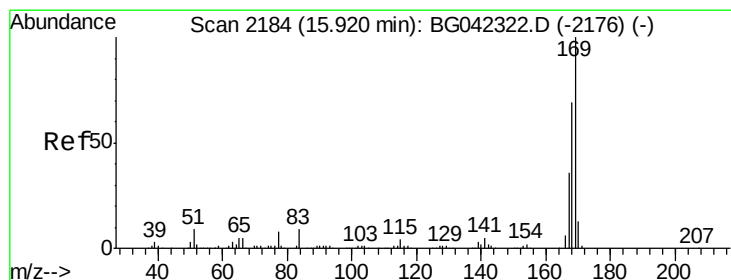
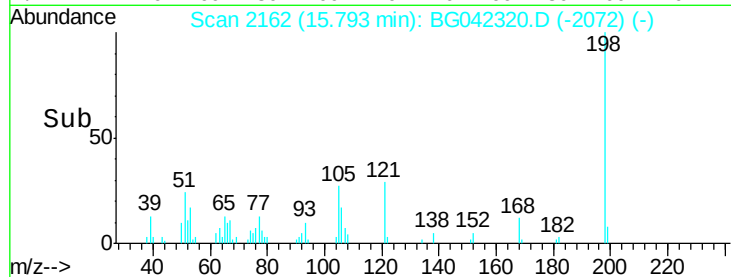
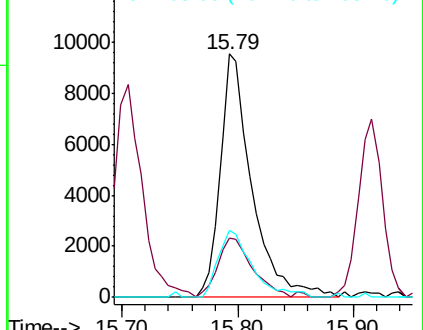
105 27.5 10.0 50.0



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

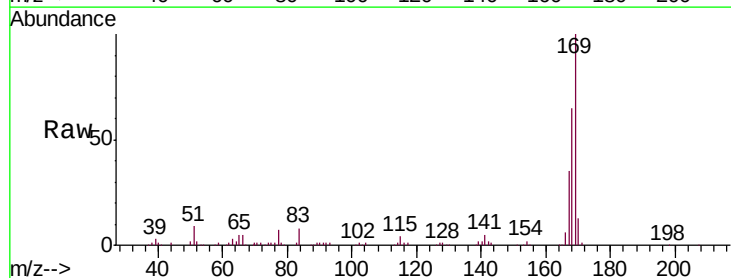
Tgt Ion:169 Resp: 114206

Ion Ratio Lower Upper

169 100

168 65.3 55.5 83.3

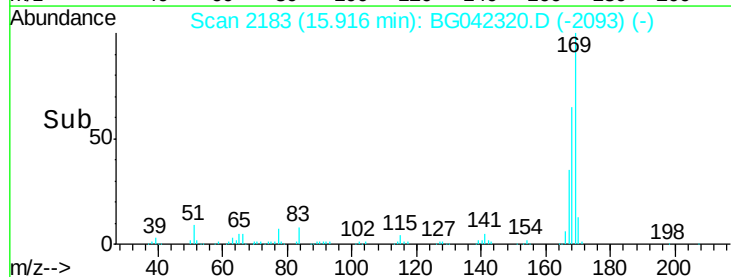
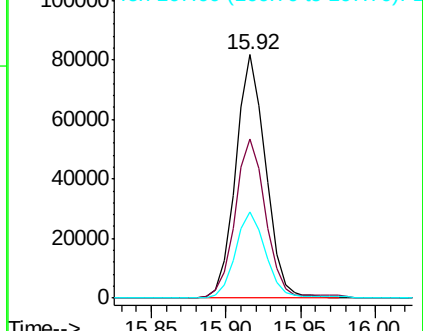
167 35.2 28.9 43.3

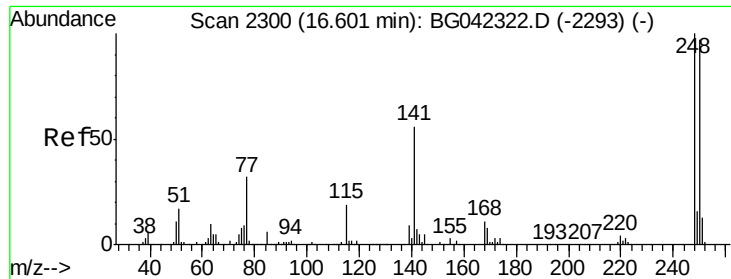


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

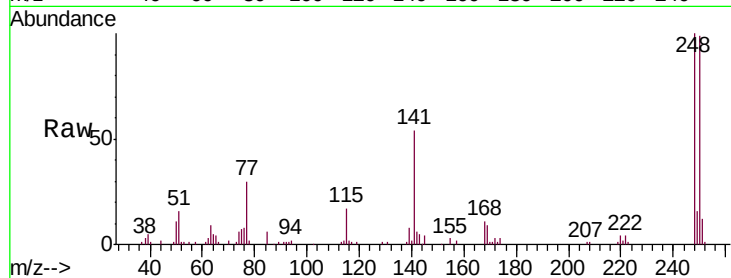




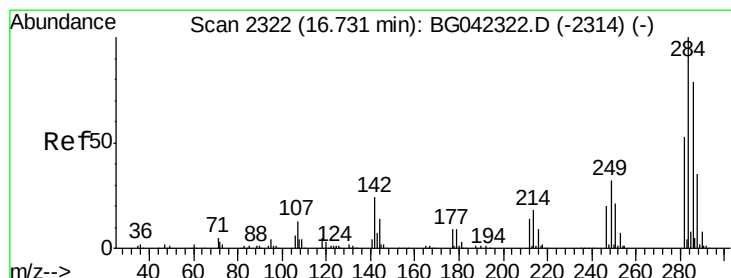
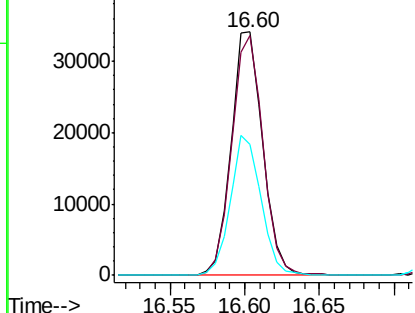
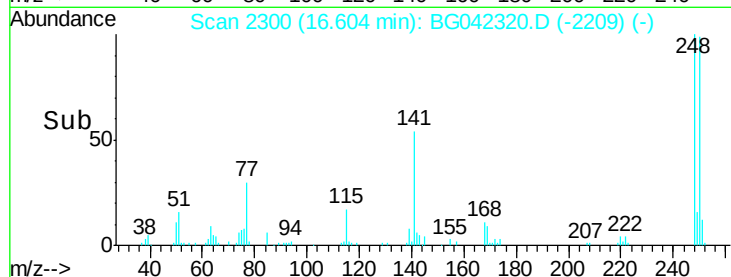
#67
 4-Bromophenyl-phenylether
 Concen: 10.352 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

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

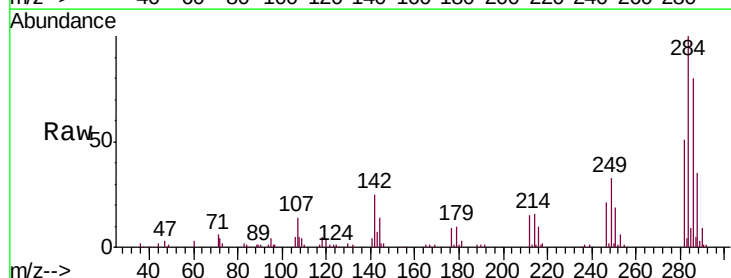


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

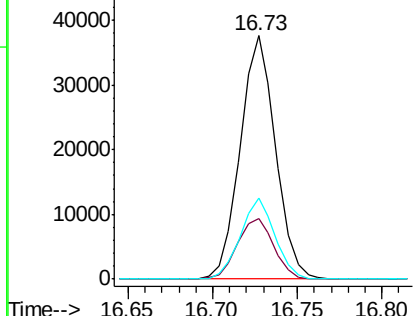
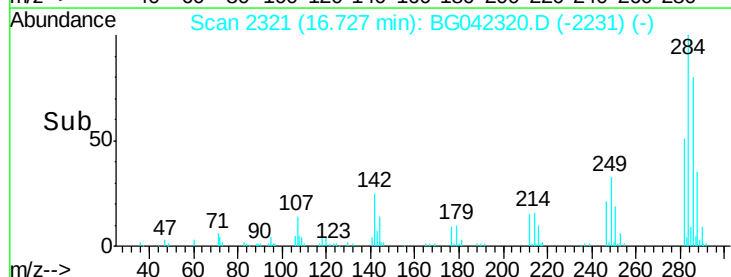


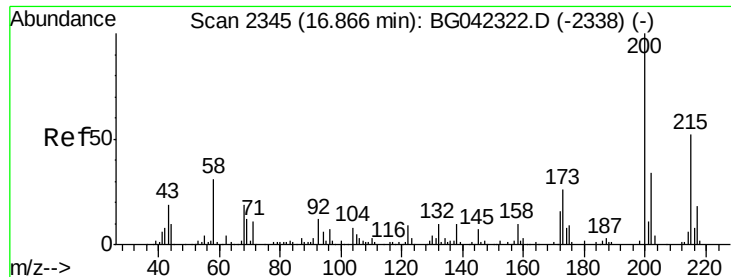
#68
 Hexachlorobenzene
 Concen: 10.727 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

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

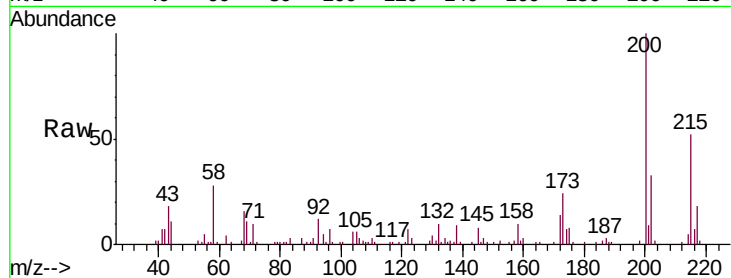
Tgt Ion:200 Resp: 43904

Ion Ratio Lower Upper

200 100

173 24.2 6.0 46.0

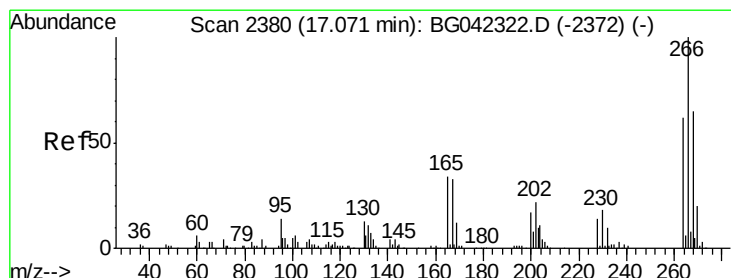
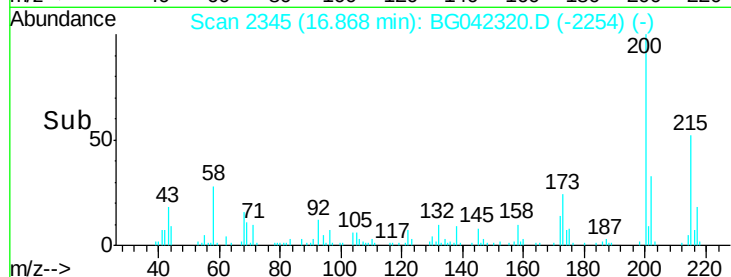
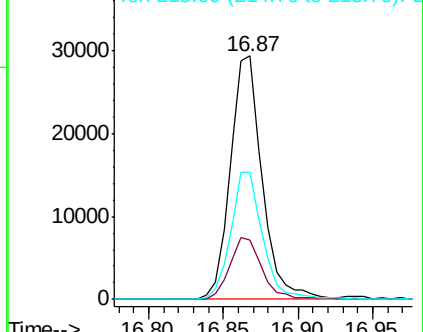
215 52.0 32.4 72.4



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

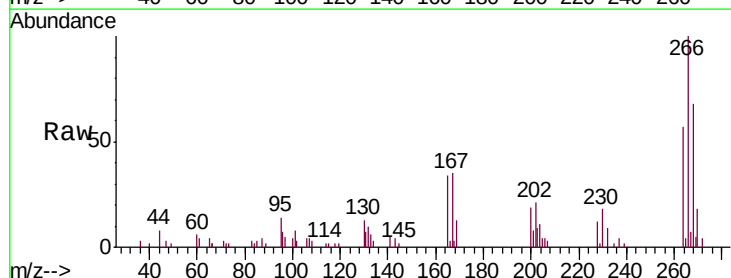
Tgt Ion:266 Resp: 21915

Ion Ratio Lower Upper

266 100

268 68.1 51.6 77.4

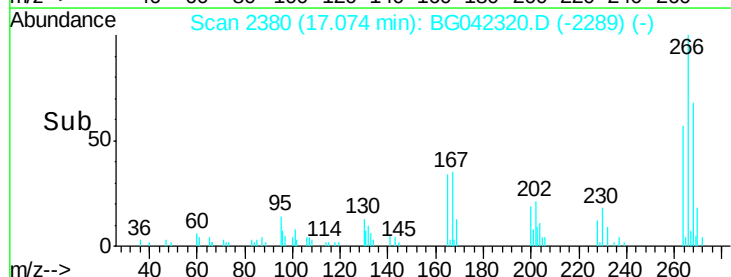
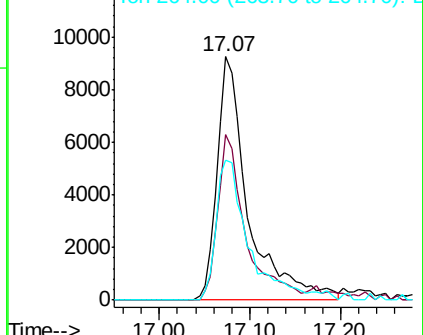
264 61.7 49.5 74.3

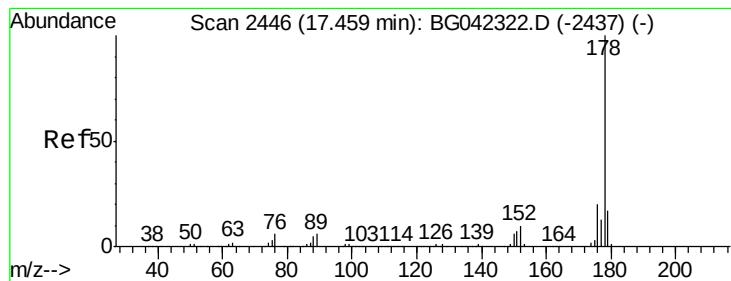


Abundance Ion 265.70 (265.40 to 266.40): E

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

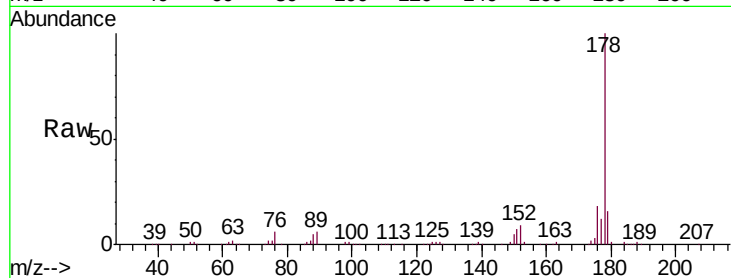
Tgt Ion:178 Resp: 215658

Ion Ratio Lower Upper

178 100

176 18.0 16.2 24.4

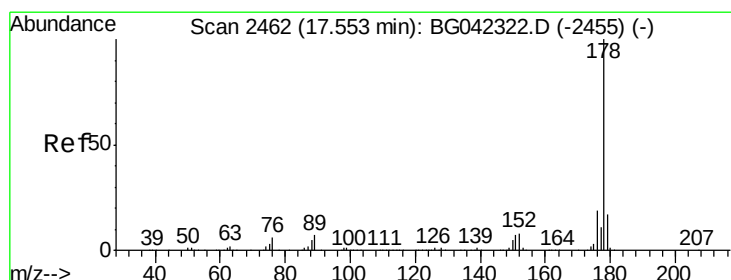
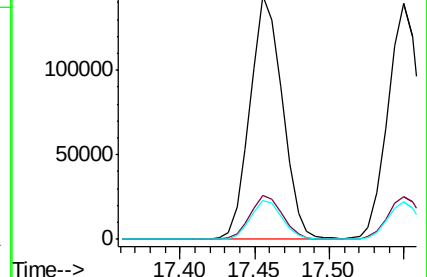
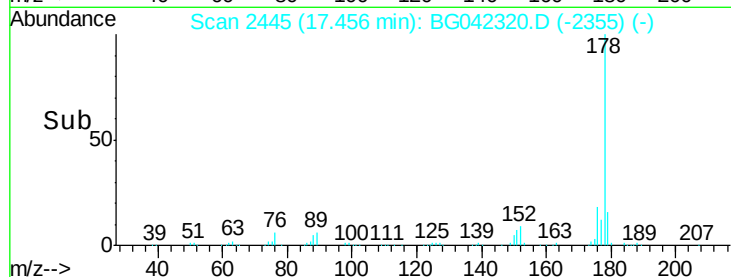
179 15.7 13.7 20.5



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

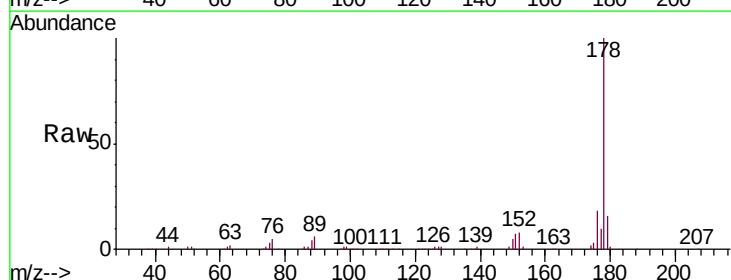
Tgt Ion:178 Resp: 213632

Ion Ratio Lower Upper

178 100

176 18.2 15.5 23.3

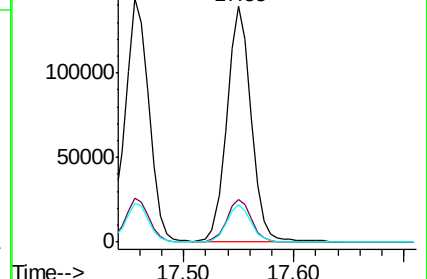
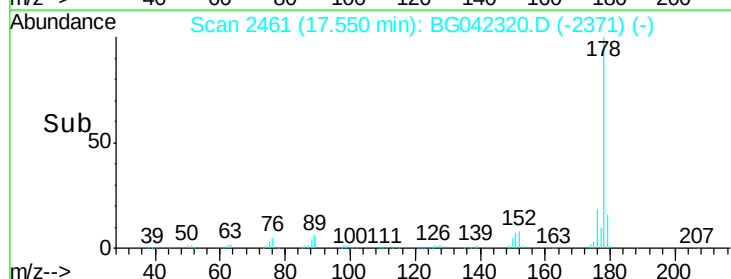
179 16.0 13.6 20.4

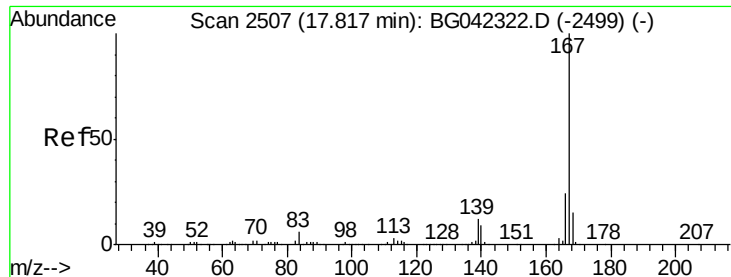


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

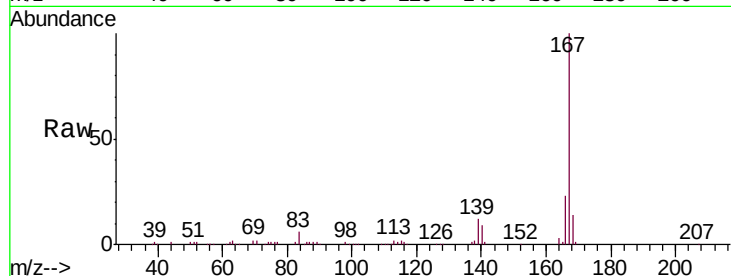




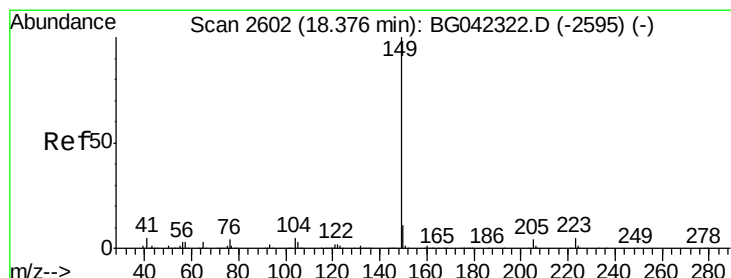
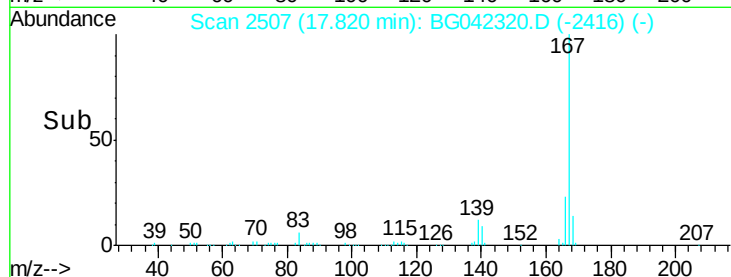
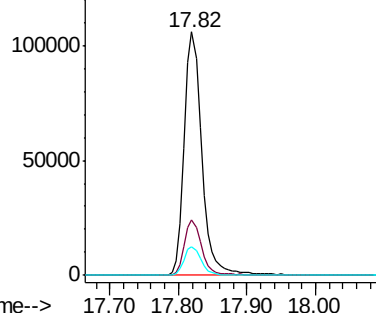
#73
 Carbazole
 Concen: 11.147 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:167 Resp: 188891
 Ion Ratio Lower Upper
 167 100
 166 22.7 19.0 28.6
 139 11.9 9.7 14.5

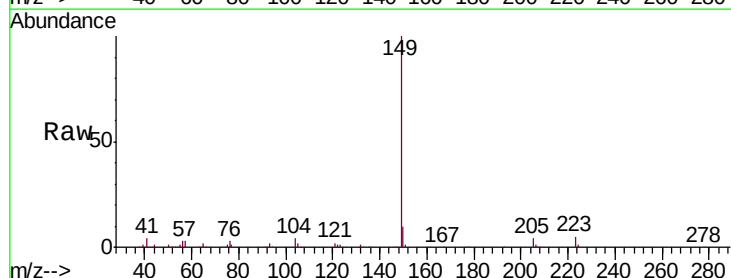


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

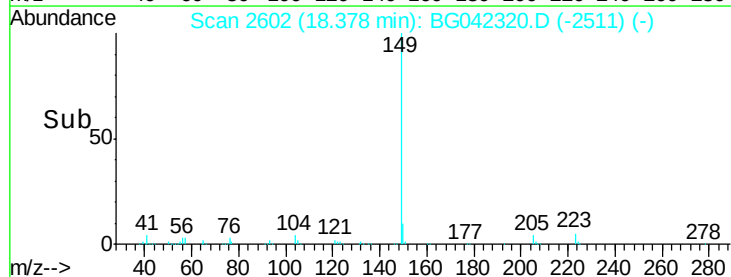
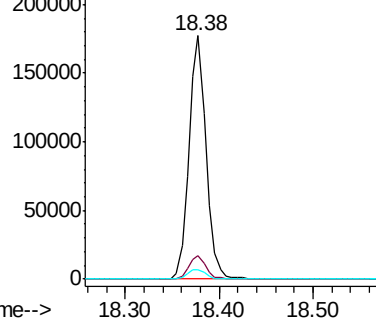


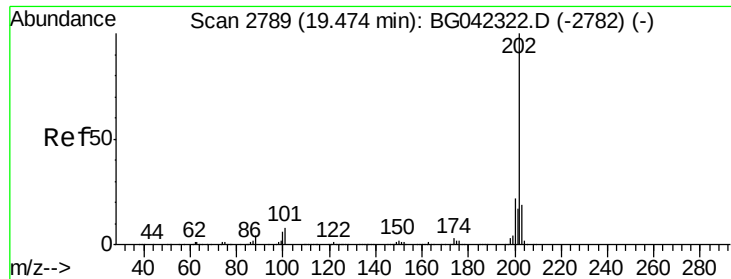
#74
 Di-n-butylphthalate
 Concen: 11.731 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG042320.D
 Acq: 19 Aug 2019 9:12

Tgt Ion:149 Resp: 225368
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.4 12.6
 104 4.1 3.7 5.5



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





#75

Fluoranthene

Concen: 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 :

SSTDICC010

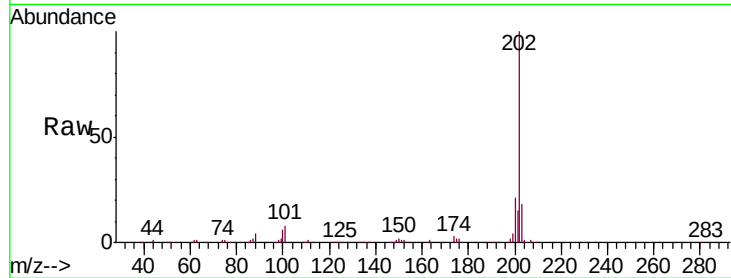
Tgt Ion:202 Resp: 273281

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.0

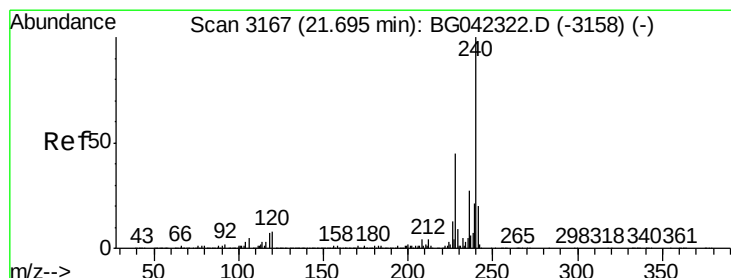
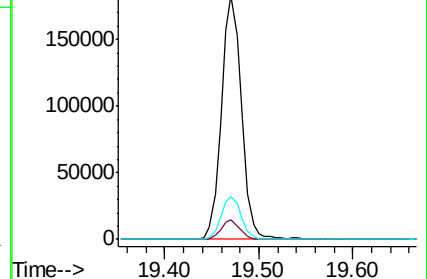
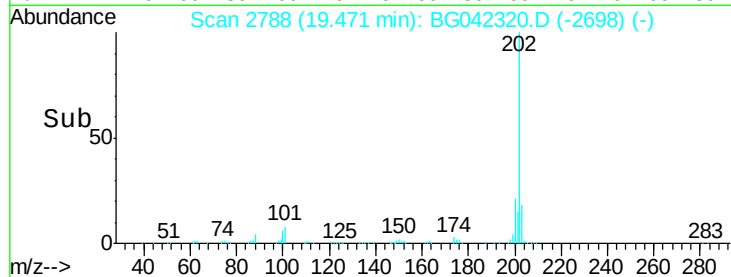
203 17.6 0.0 39.1



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

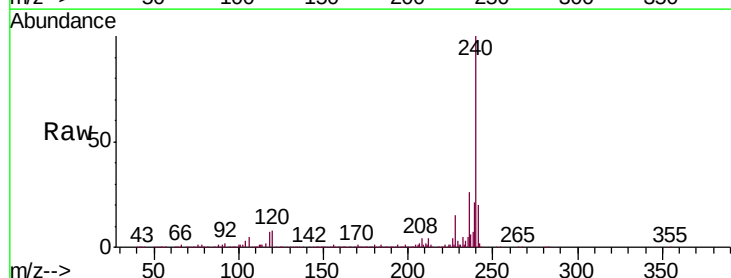
Tgt Ion:240 Resp: 397371

Ion Ratio Lower Upper

240 100

120 7.7 6.0 9.0

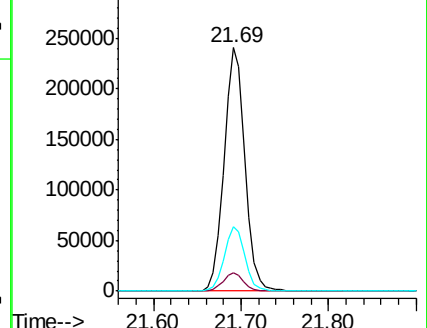
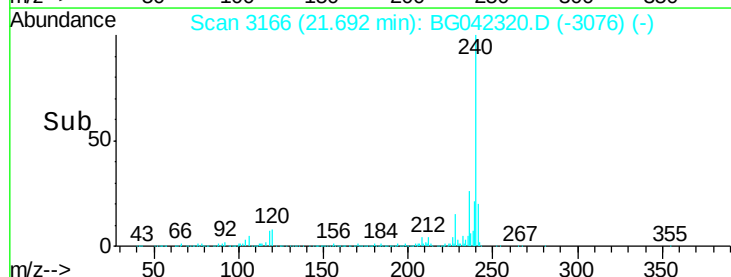
236 26.4 21.6 32.4

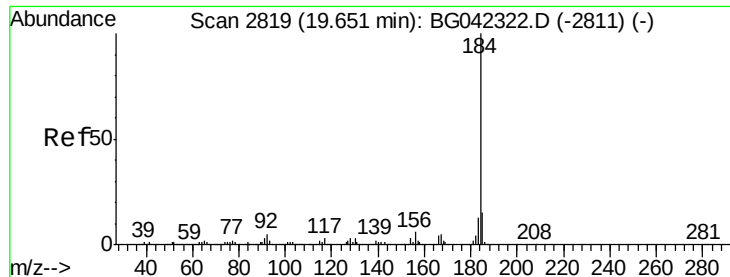


Abundance Ion 240.00 (239.70 to 240.70): E

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 :

SSTDIC010

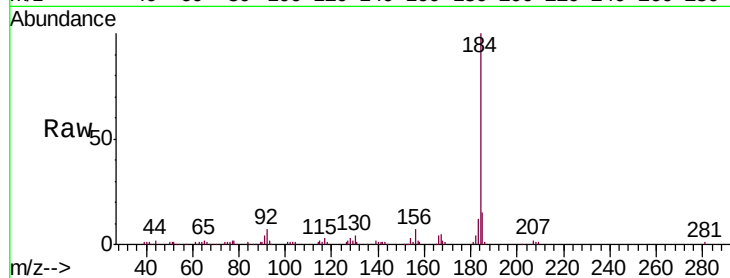
Tgt Ion:184 Resp: 110554

Ion Ratio Lower Upper

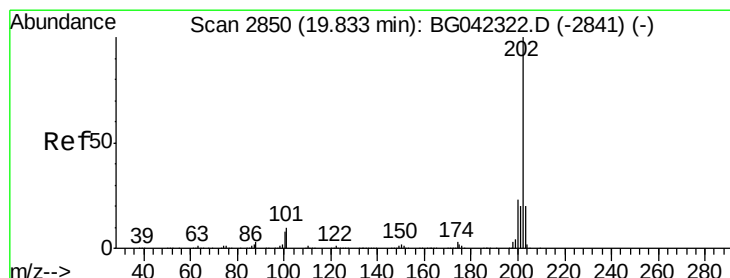
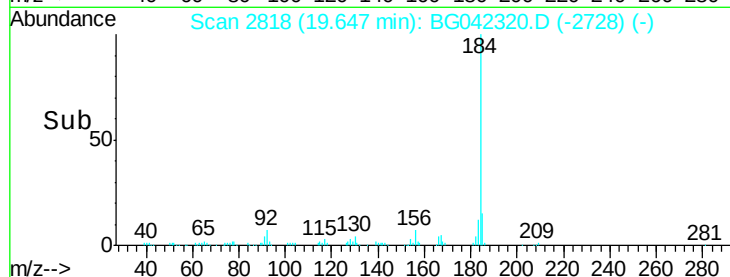
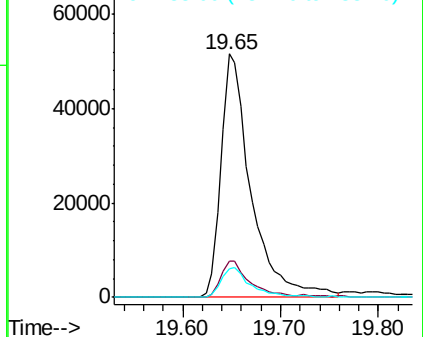
184 100

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

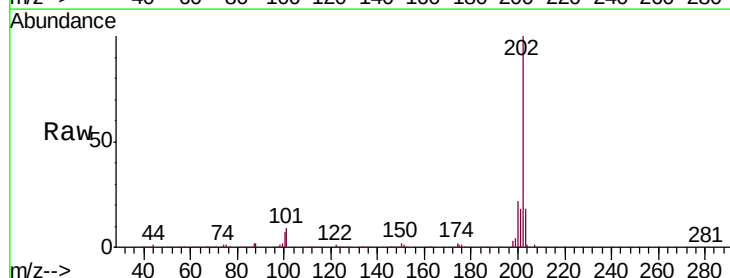
Tgt Ion:202 Resp: 278428

Ion Ratio Lower Upper

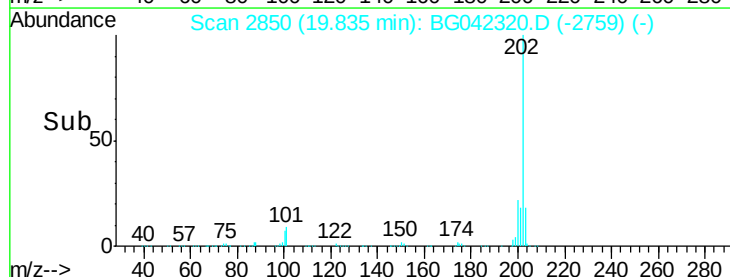
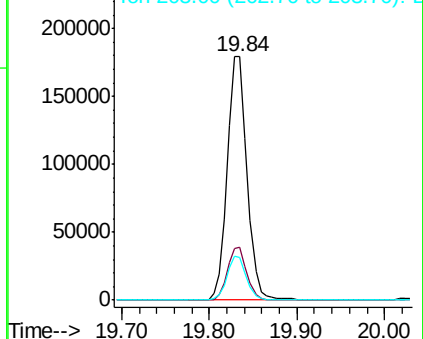
202 100

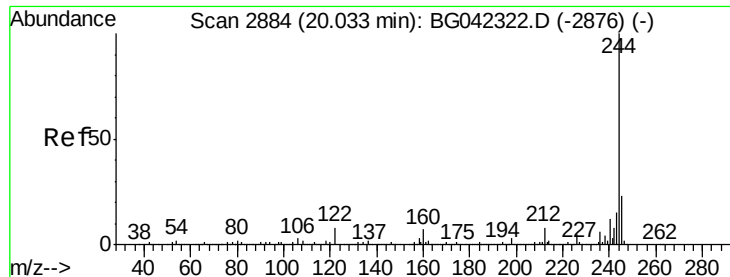
200 21.7 18.1 27.1

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

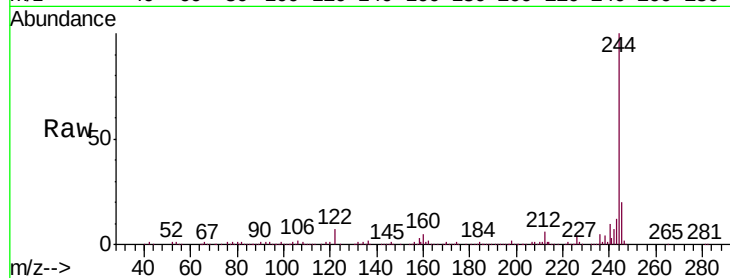
Tgt Ion:244 Resp: 434761

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

20.03

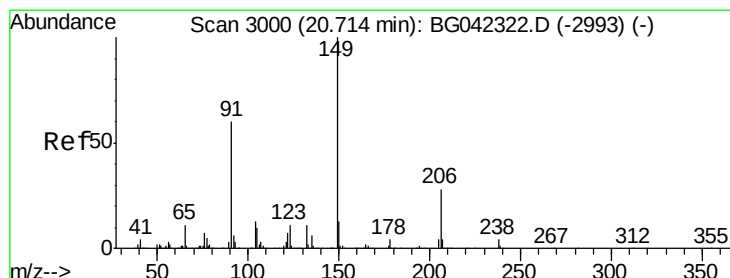
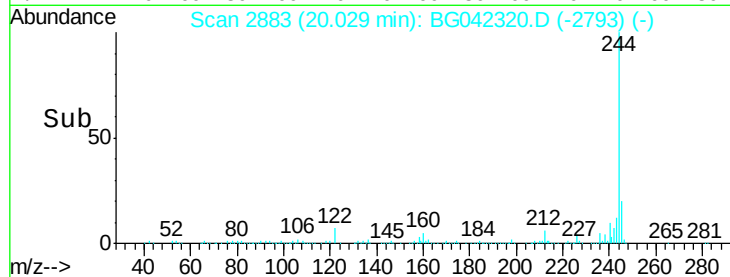
300000

200000

100000

0

Time-->



#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

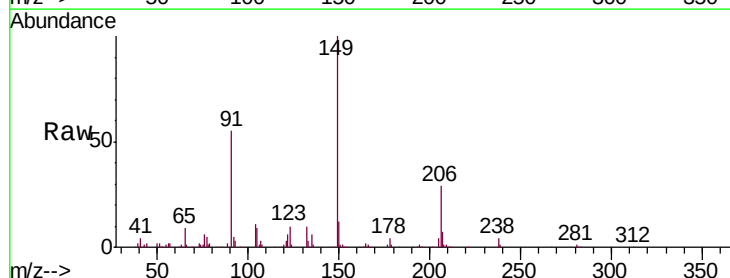
Tgt Ion:149 Resp: 100561

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

20.72

100000

80000

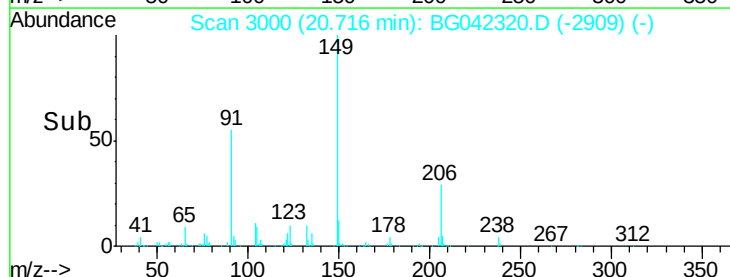
60000

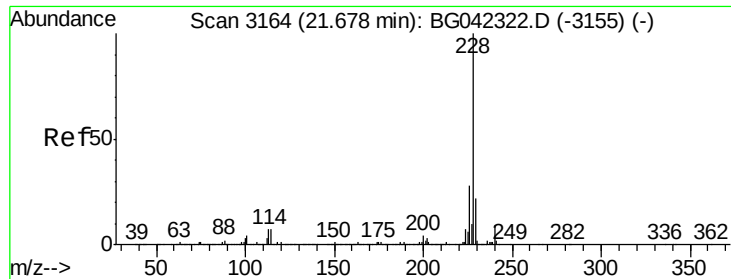
40000

20000

0

Time-->

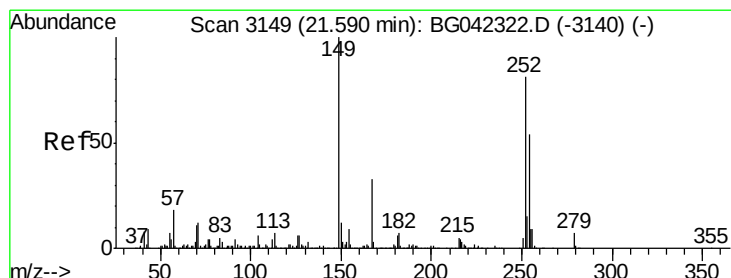
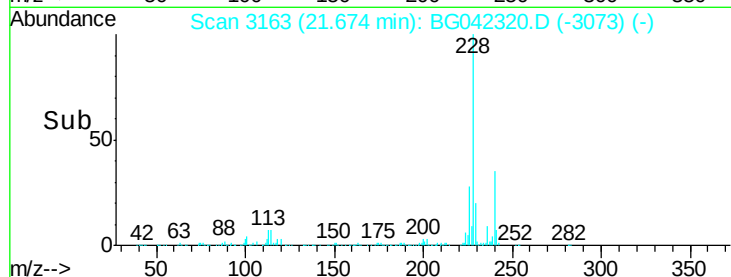
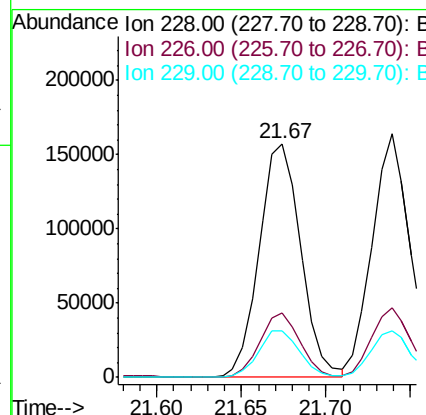
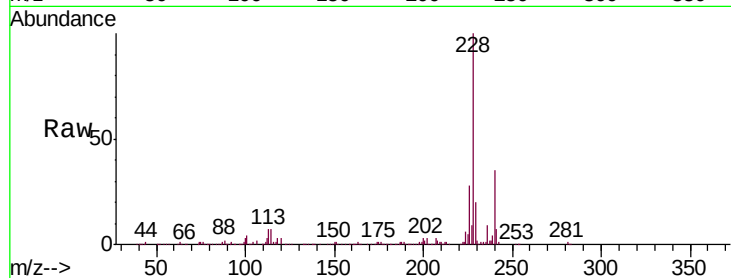




#81
Benzo(a)anthracene
Concen: 11.467 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

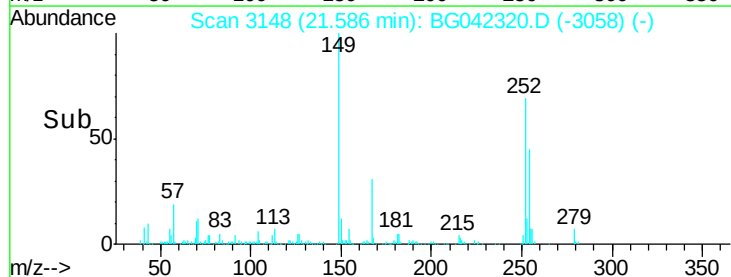
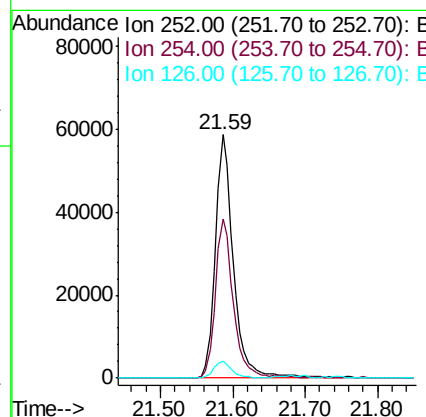
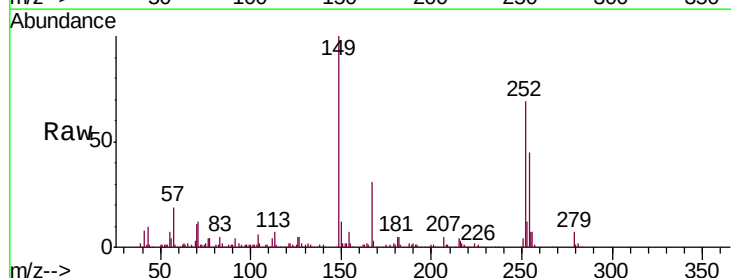
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

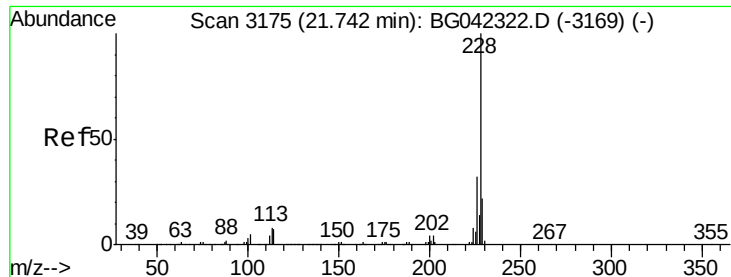
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.1	17.4	26.2



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





#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

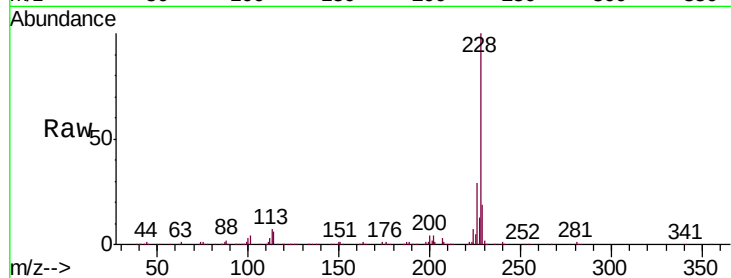
Tgt Ion:228 Resp: 260032

Ion Ratio Lower Upper

228 100

226 28.7 25.6 38.4

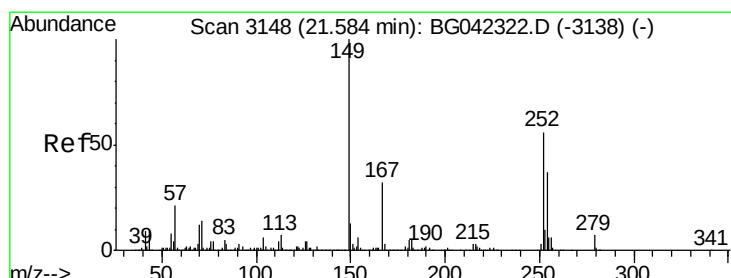
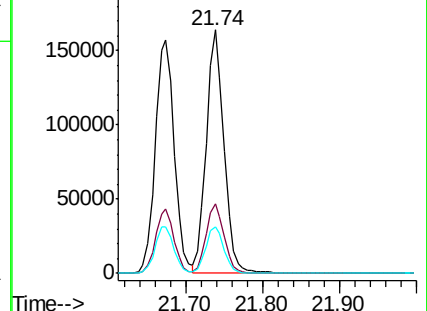
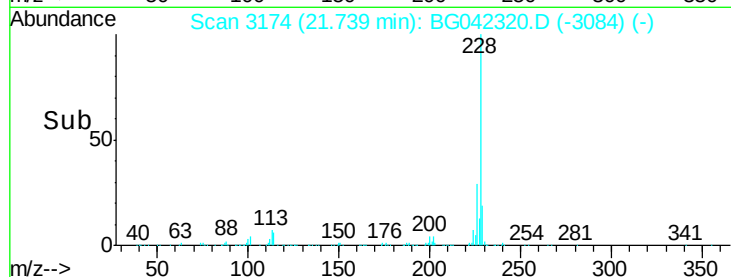
229 18.9 17.8 26.6



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

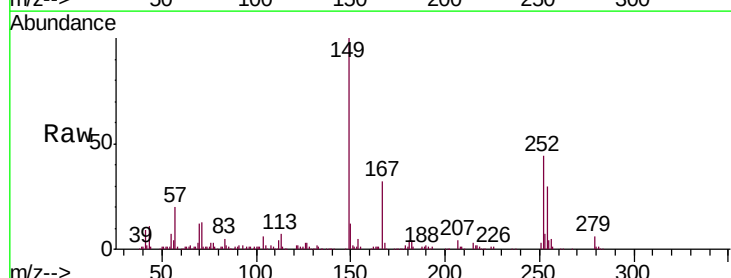
Tgt Ion:149 Resp: 142532

Ion Ratio Lower Upper

149 100

167 31.6 25.4 38.0

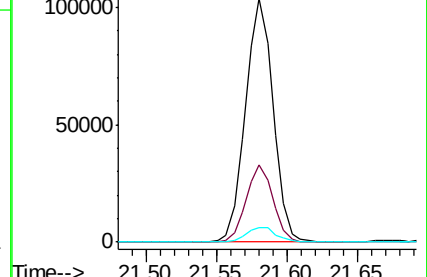
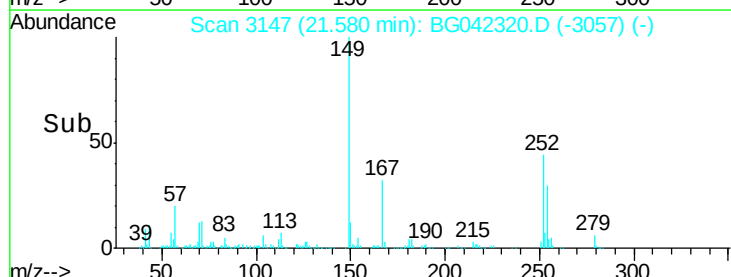
279 5.9 5.8 8.6

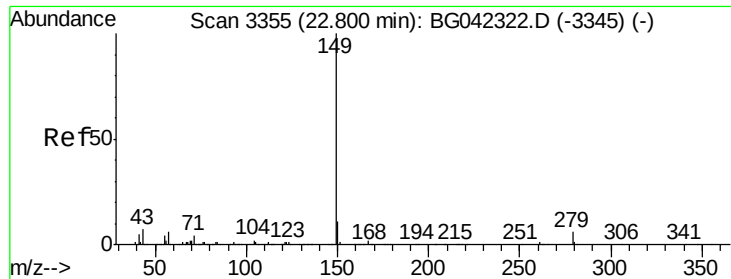


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

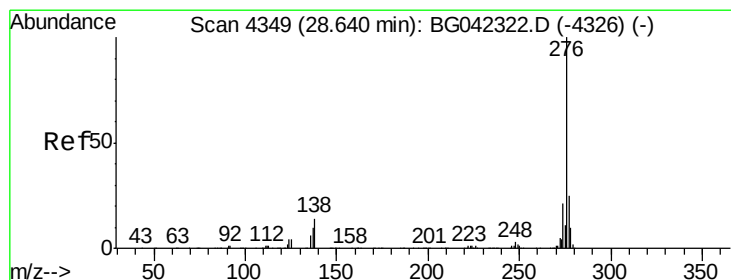
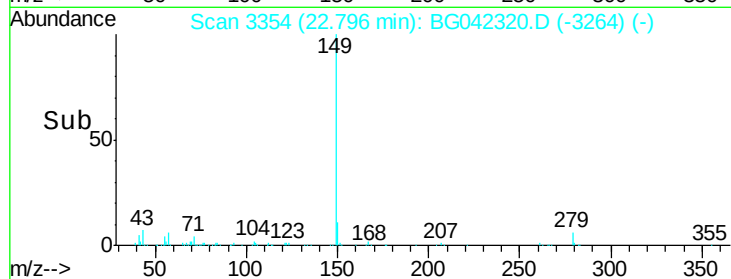
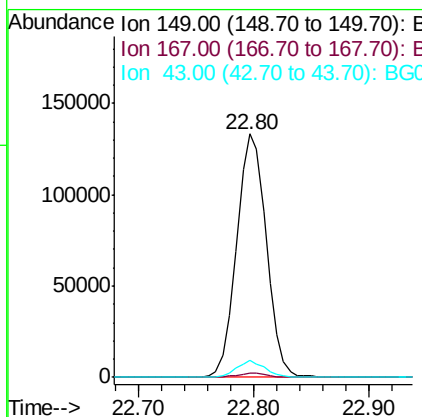
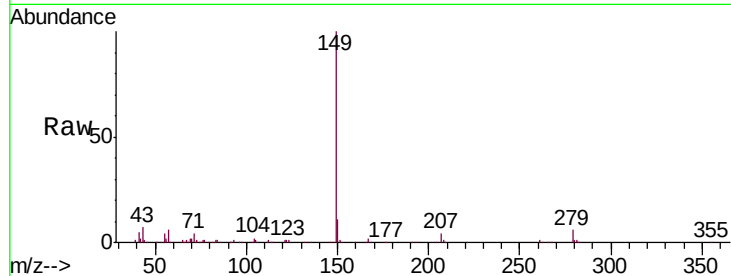




#85
Di-n-octyl phthalate
Concen: 11.321 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG042320.D
Acq: 19 Aug 2019 9:12

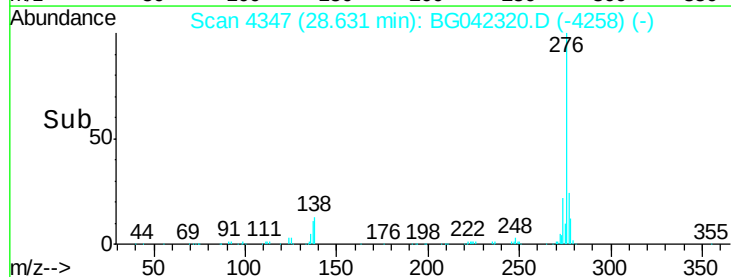
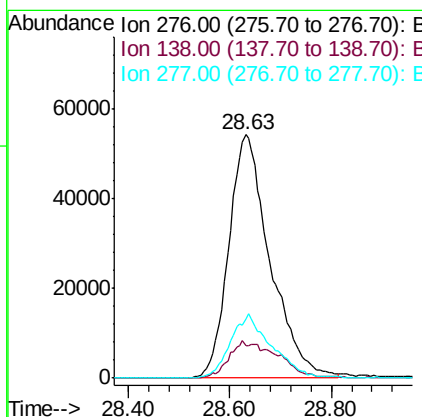
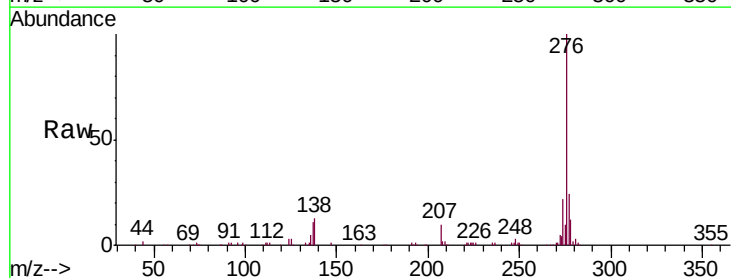
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

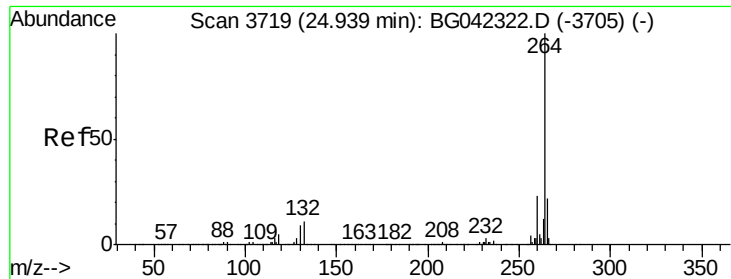
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	6.8	5.4	8.2



#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	Ratio	Lower	Upper
276	100		
138	7.4	14.5	21.7#
277	26.1	21.0	31.4





#87

Perylene-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

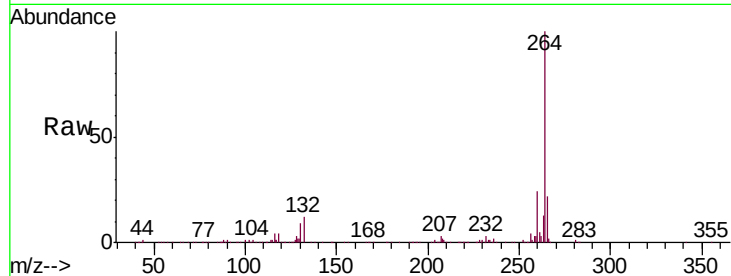
Tgt Ion:264 Resp: 464846

Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

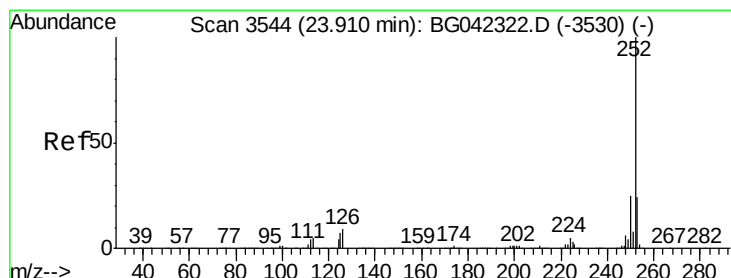
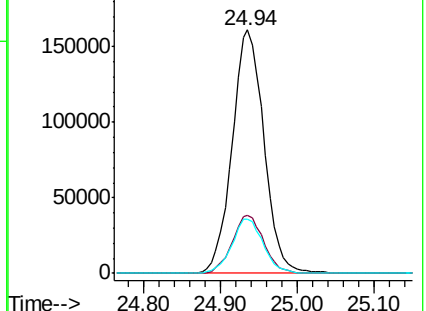
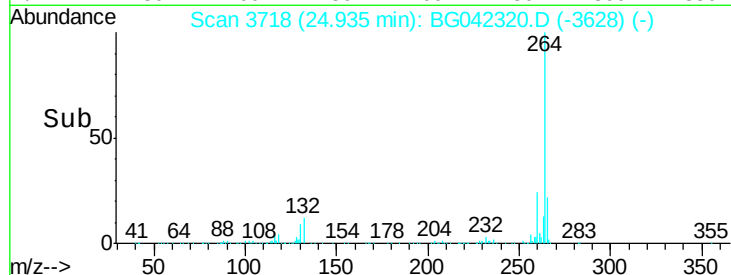
265 22.2 17.4 26.0



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

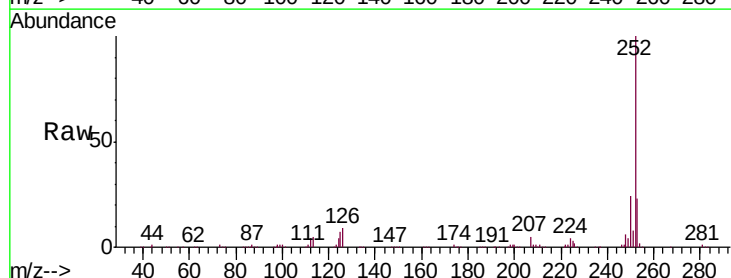
Tgt Ion:252 Resp: 270219

Ion Ratio Lower Upper

252 100

253 22.7 18.9 28.3

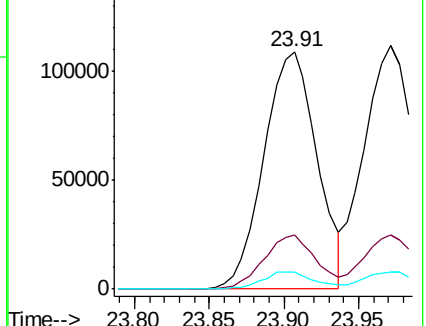
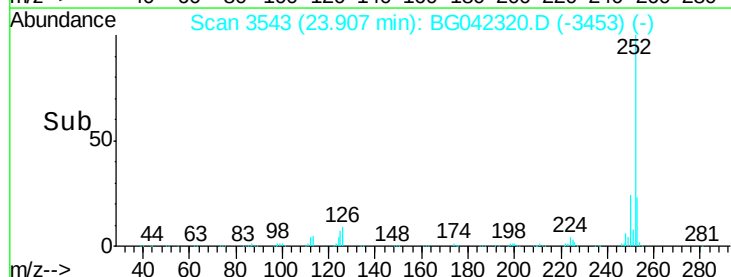
125 7.2 5.8 8.6

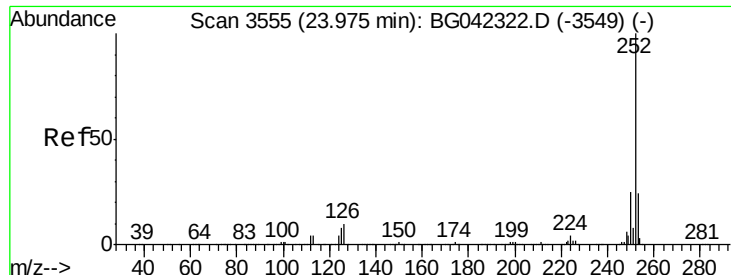


Abundance Ion 252.00 (251.70 to 252.70): E

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

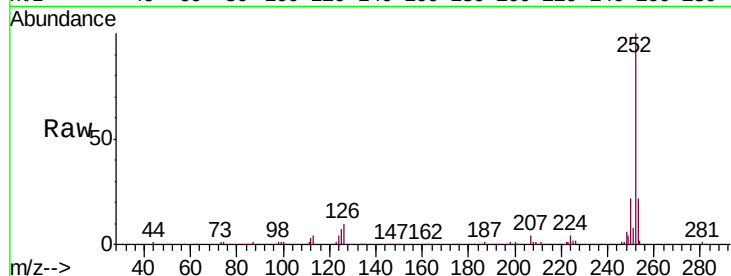
Tgt Ion:252 Resp: 275423

Ion Ratio Lower Upper

252 100

253 22.0 19.0 28.4

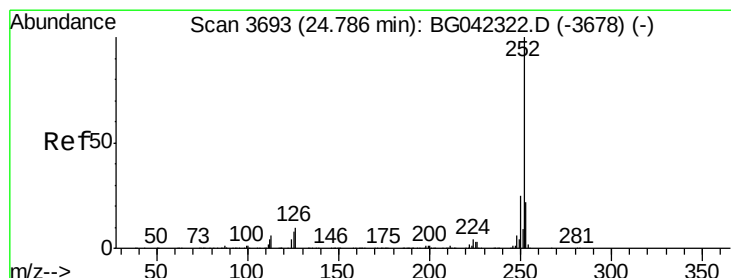
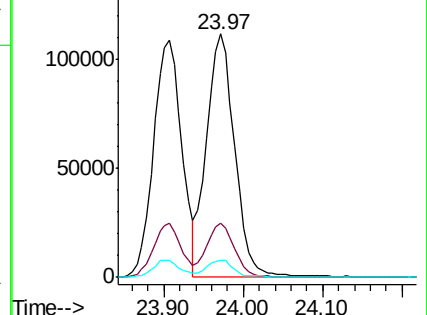
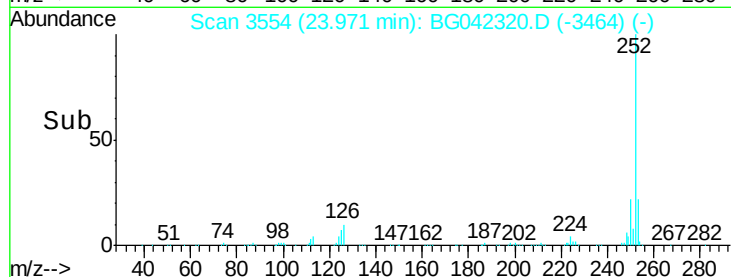
125 6.9 6.0 9.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 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

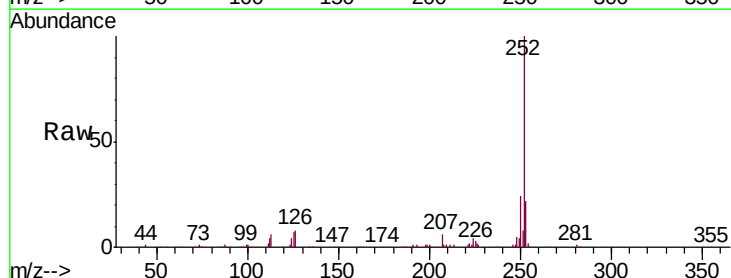
Tgt Ion:252 Resp: 258517

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

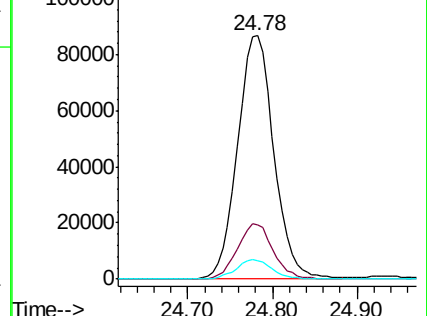
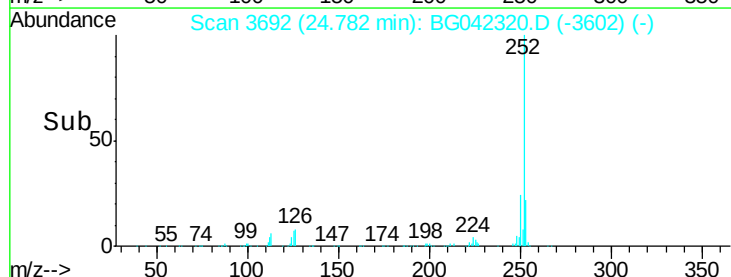
125 7.3 6.7 10.1

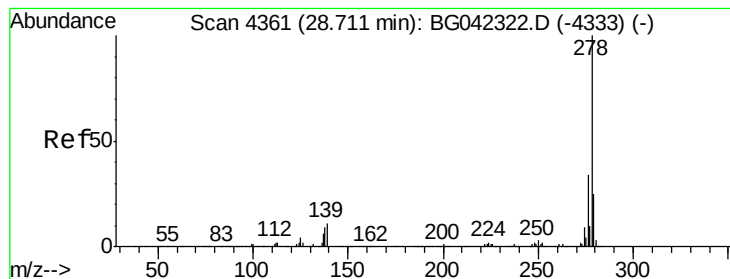


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 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 :

SSTDICC010

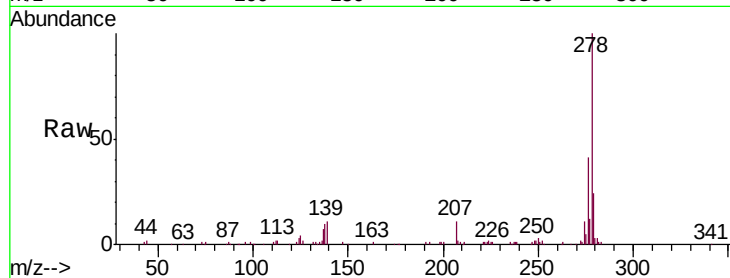
Tgt Ion:278 Resp: 251403

Ion Ratio Lower Upper

278 100

139 10.9 8.5 12.7

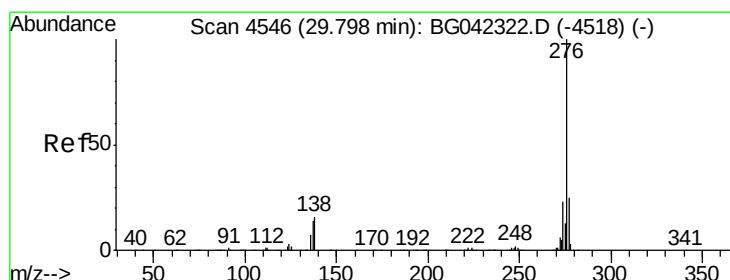
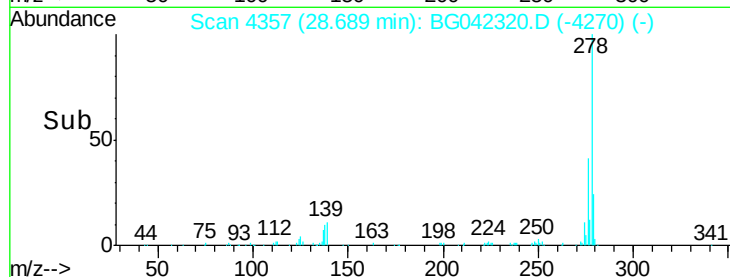
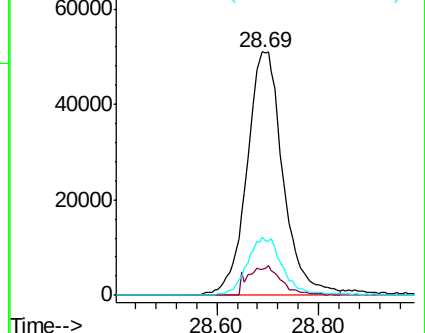
279 24.1 19.8 29.8



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

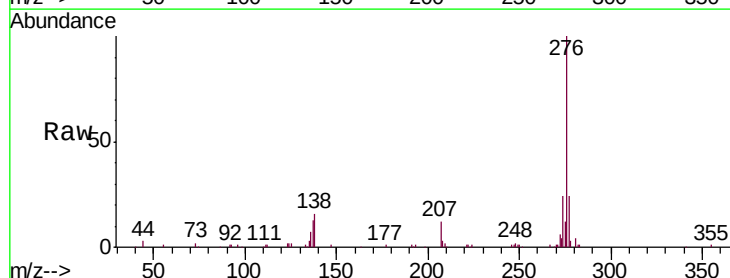
Tgt Ion:276 Resp: 248020

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

