

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
 Data File : BG043293.D
 Acq On : 21 Oct 2019 11:45
 Operator : JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 21 15:19:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 15:08:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	37671	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	152839	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	113115	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	266783	20.00	ng	0.00
76) Chrysene-d12	21.67	240	286416	20.00	ng	0.00
87) Perylene-d12	24.87	264	335395	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	204732	96.99	ng	0.00
7) Phenol-d6	7.20	99	296342	97.49	ng	0.00
23) Nitrobenzene-d5	9.19	82	296726	94.36	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	215312	110.70	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	811989	104.07	ng	0.00
79) Terphenyl-d14	20.01	244	1525670	113.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	38181	43.383	ng	95
3) Pyridine	3.89	79	98918	39.962	ng	98
4) n-Nitrosodimethylamine	3.81	42	52645	44.226	ng	82
6) Aniline	7.35	93	172631	47.046	ng	98
8) 2-Chlorophenol	7.59	128	111843	50.806	ng	95
9) Benzaldehyde	7.17	77	65615	35.324	ng	92
10) Phenol	7.23	94	134036	48.060	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	103623	48.022	ng	97
12) 1,3-Dichlorobenzene	7.92	146	139831	49.793	ng	93
13) 1,4-Dichlorobenzene	8.06	146	140757	50.280	ng	100
14) 1,2-Dichlorobenzene	8.38	146	138324	51.900	ng	97
15) Benzyl Alcohol	8.27	79	105954	46.361	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	147875	35.684	ng	98
17) 2-Methylphenol	8.48	107	99165	50.817	ng	94
18) Hexachloroethane	9.11	117	50320	47.728	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	93644	46.916	ng	97
20) 3+4-Methylphenols	8.81	107	136529	51.053	ng	89
22) Acetophenone	8.85	105	192788	48.935	ng	# 99
24) Nitrobenzene	9.23	77	137793	45.941	ng	97
25) Isophorone	9.75	82	270460	48.966	ng	99
26) 2-Nitrophenol	9.95	139	69346	54.311	ng	97
27) 2,4-Dimethylphenol	10.01	122	97323	49.633	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	148476	47.379	ng	96
29) 2,4-Dichlorophenol	10.49	162	127123	52.127	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	154420	49.033	ng	96
31) Naphthalene	10.89	128	381120	50.656	ng	100
32) Benzoic acid	10.17	122	70260	47.474	ng	93
33) 4-Chloroaniline	11.00	127	160555	49.179	ng	97
34) Hexachlorobutadiene	11.17	225	114028	48.357	ng	95
35) Caprolactam	11.78	113	44862	52.165	ng	# 80
36) 4-Chloro-3-methylphenol	12.12	107	137769	51.957	ng	99
37) 2-Methylnaphthalene	12.48	142	291400	50.770	ng	92
38) 1-Methylnaphthalene	12.70	142	277988	51.185	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	208239	48.962	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	114481	42.246	nq	97
43) 2,4,6-Trichlorophenol	13.09	196	122194	49.087	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	129519	50.507	nq	96
46) 1,1'-Biphenyl	13.49	154	426136	49.678	nq	99
47) 2-Chloronaphthalene	13.54	162	327703	50.954	nq	98
48) 2-Nitroaniline	13.73	65	100384	46.936	nq	97
49) Acenaphthylene	14.38	152	508038	51.625	nq	99
50) Dimethylphthalate	14.11	163	434061	51.215	nq	100
51) 2,6-Dinitrotoluene	14.23	165	94839	52.546	nq	95
52) Acenaphthene	14.72	154	307921	46.747	nq	98
53) 3-Nitroaniline	14.56	138	94479	50.652	nq	95
54) 2,4-Dinitrophenol	14.77	184	55361	49.347	nq	93
55) Dibenzofuran	15.05	168	499856	51.298	nq	100
56) 4-Nitrophenol	14.89	139	64796	45.593	nq	97
57) 2,4-Dinitrotoluene	15.02	165	134806	51.004	nq	96
58) Fluorene	15.70	166	416487	50.064	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	132411	48.495	nq	# 98
60) Diethylphthalate	15.47	149	437289	50.698	nq	100
61) 4-Chlorophenyl-phenylether	15.69	204	243847	48.875	nq	94
62) 4-Nitroaniline	15.73	138	101089	49.693	nq	98
63) Azobenzene	15.99	77	351481	44.759	nq	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	80113	53.068	nq	93
66) n-Nitrosodiphenylamine	15.91	169	366635	52.059	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	176109	52.595	nq	96
68) Hexachlorobenzene	16.71	284	201171	53.959	nq	100
69) Atrazine	16.85	200	113584	38.300	nq	98
70) Pentachlorophenol	17.05	266	97379	45.266	nq	95
71) Phenanthrene	17.44	178	666011	51.135	nq	99
72) Anthracene	17.54	178	672384	51.712	nq	99
73) Carbazole	17.81	167	612613	50.808	nq	98
74) Di-n-butylphthalate	18.36	149	734949	51.088	nq	100
75) Fluoranthene	19.45	202	874773	50.779	nq	99
77) Benzidine	19.63	184	280774	39.151	nq	99
78) Pyrene	19.82	202	880548	51.509	nq	99
80) Butylbenzylphthalate	20.70	149	340638	52.496	nq	95
81) Benzo(a)anthracene	21.65	228	894428	50.118	nq	100
82) 3,3'-Dichlorobenzidine	21.57	252	349481	49.929	nq	99
83) Chrysene	21.71	228	877991	50.696	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	478510	51.825	nq	# 99
85) Di-n-octyl phthalate	22.75	149	818310	54.199	nq	100
86) Indeno(1,2,3-cd)pyrene	28.52	276	1116614	51.791	nq	# 96
88) Benzo(b)fluoranthene	23.86	252	933003	49.164	nq	99
89) Benzo(k)fluoranthene	23.92	252	959519	51.109	nq	99
90) Benzo(a)pyrene	24.72	252	893079	49.880	nq	98
91) Dibenzo(a,h)anthracene	28.58	278	933226	50.830	nq	99
92) Benzo(g,h,i)perylene	29.66	276	913037	51.326	nq	99

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

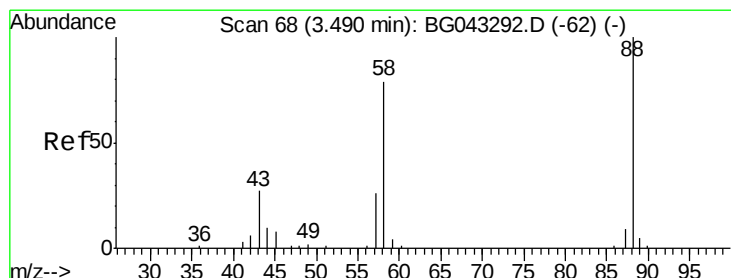
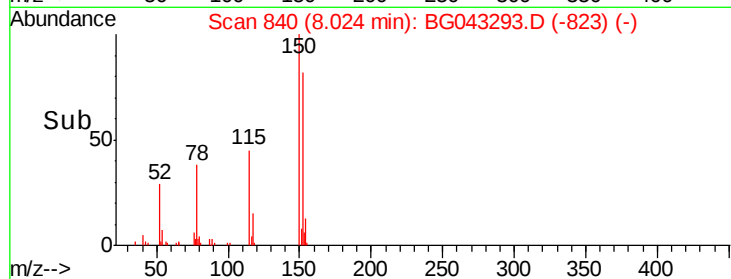
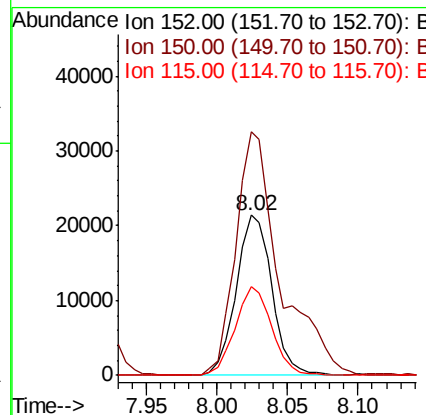
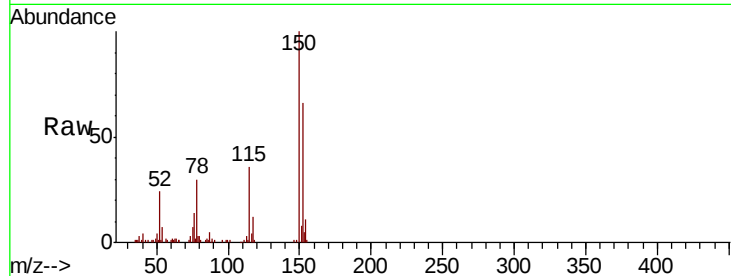


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Instrument :
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SSTDIC050

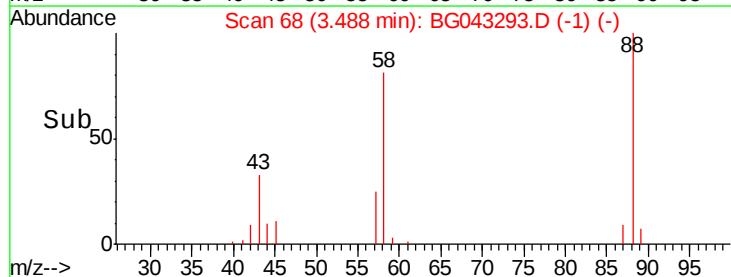
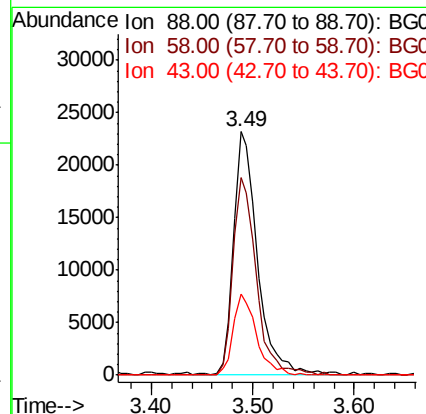
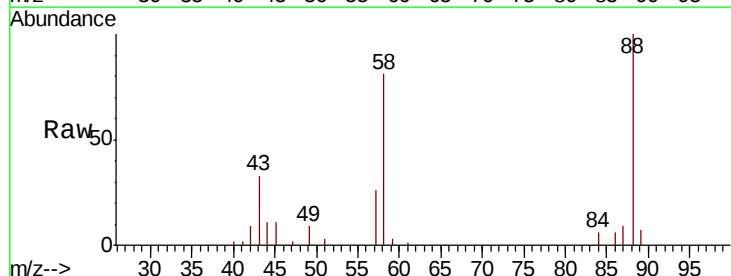
Tot Ion:152 Resp: 37671
Ion Ratio Lower Upper
152 100
150 152.1 113.6 170.4
115 55.2 45.9 68.9



#2

1,4-Dioxane
Concen: 43.383 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion: 88 Resp: 38181
Ion Ratio Lower Upper
88 100
58 78.6 60.2 90.2
43 32.0 22.7 34.1





#3

Pvridine

Concen: 39.962 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

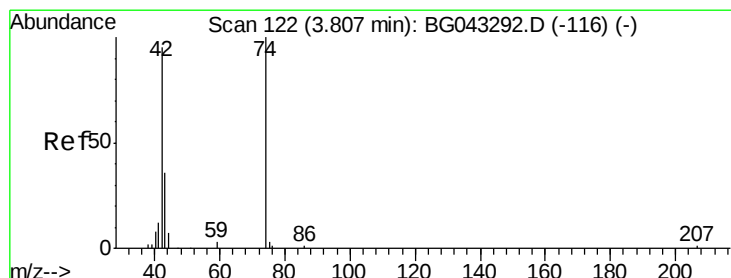
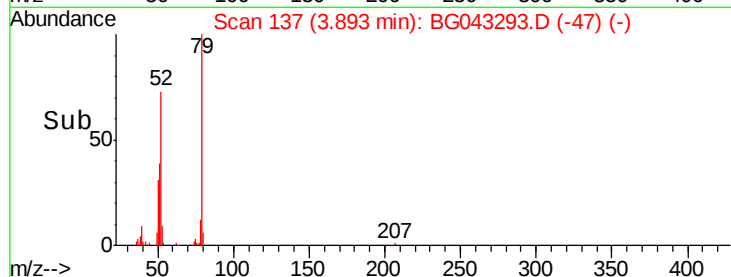
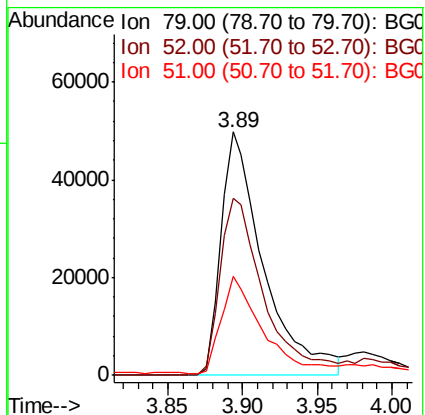
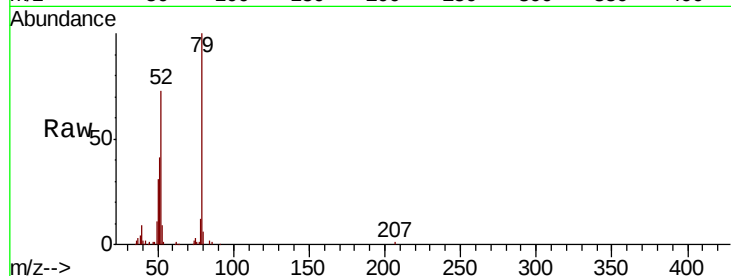
Tot Ion: 79 Resp: 98918

Ion Ratio Lower Upper

79 100

52 72.5 59.7 89.5

51 40.6 31.8 47.6



#4

n-Nitrosodimethylamine

Concen: 44.226 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

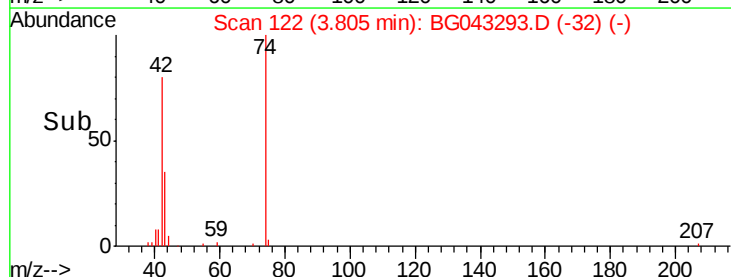
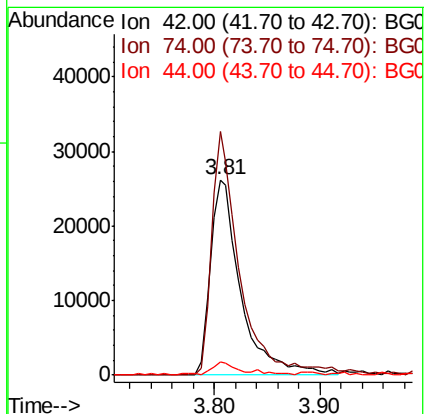
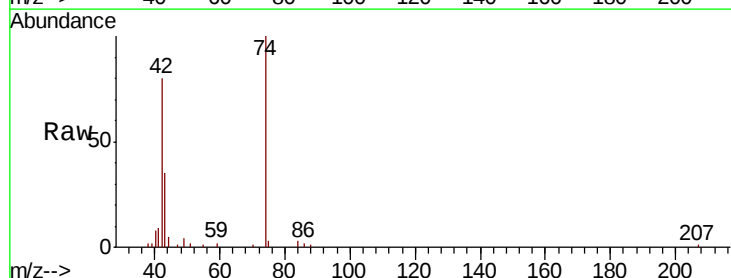
Tgt Ion: 42 Resp: 52645

Ion Ratio Lower Upper

42 100

74 124.7 84.2 126.2

44 6.6 6.0 9.0





#5

2-Fluorophenol

Concen: 96.989 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

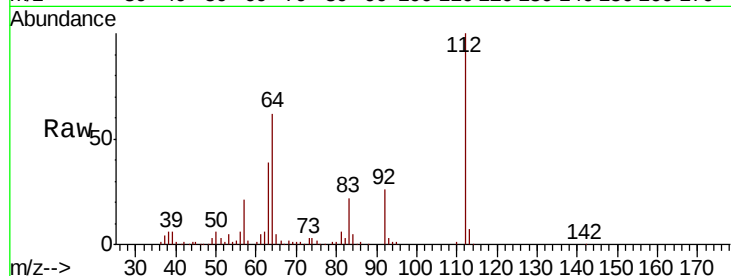
Tot Ion:112 Resp: 204732

Ion Ratio Lower Upper

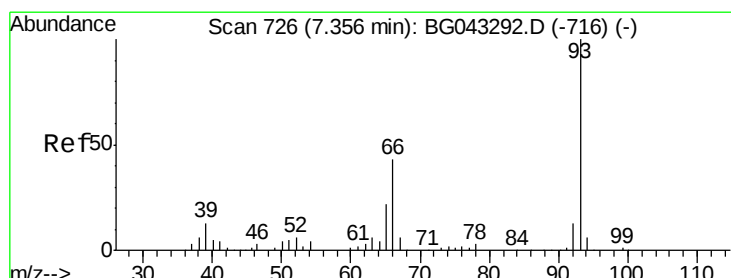
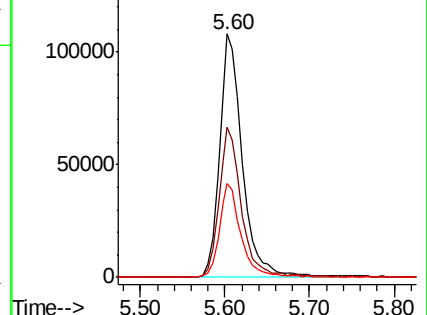
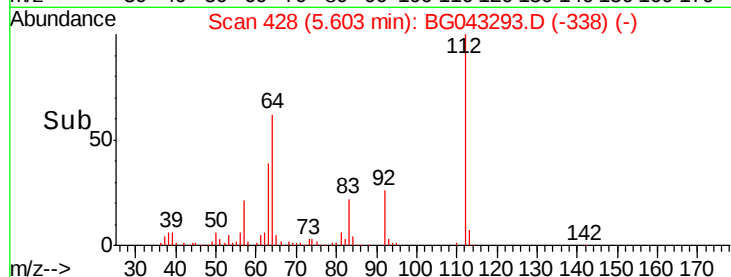
112 100

64 61.6 50.2 75.2

63 38.8 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 47.046 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

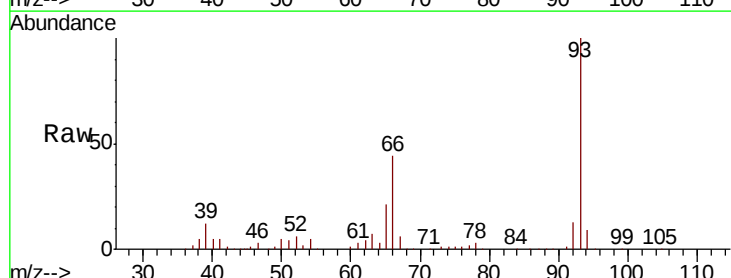
Tgt Ion: 93 Resp: 172631

Ion Ratio Lower Upper

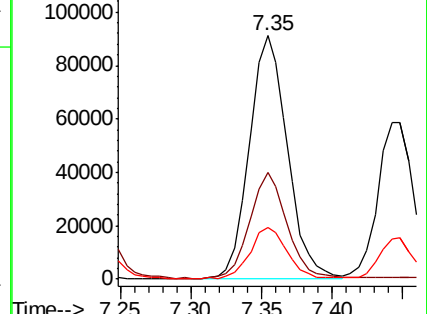
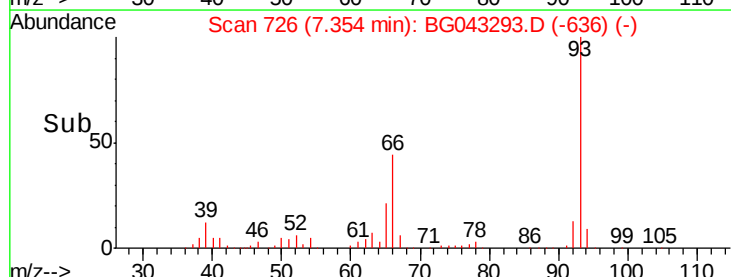
93 100

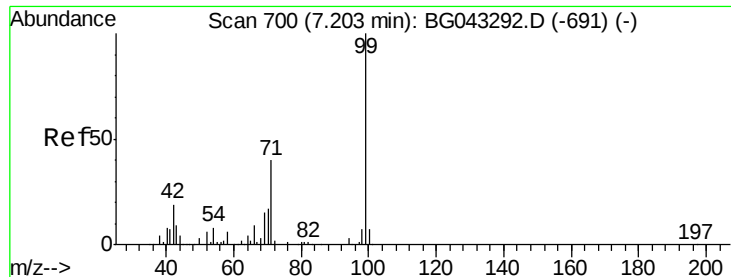
66 43.6 34.5 51.7

65 21.1 18.0 27.0



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: 97.488 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

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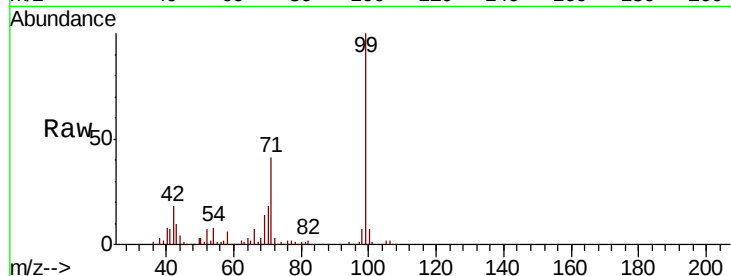
Tot Ion: 99 Resp: 296342

Ion Ratio Lower Upper

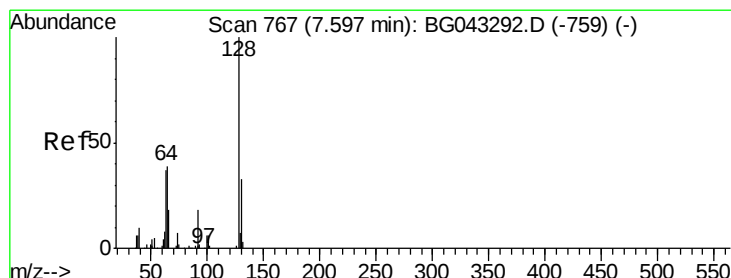
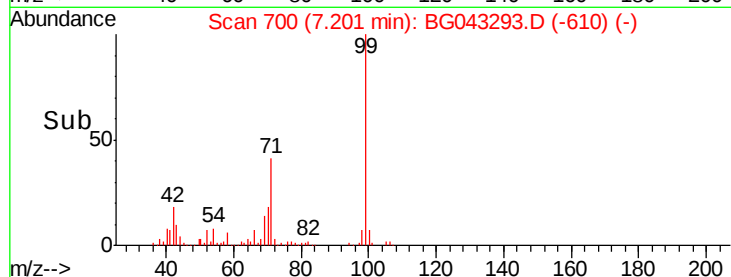
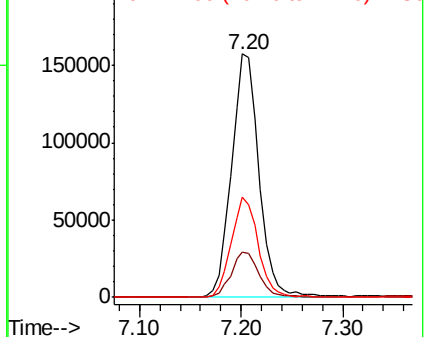
99 100

42 18.4 14.9 22.3

71 41.3 32.2 48.2



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: 50.806 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

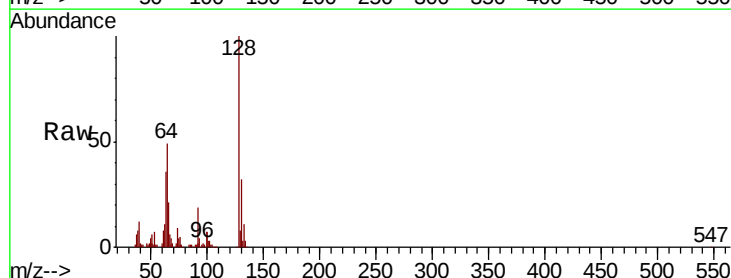
Tgt Ion:128 Resp: 111843

Ion Ratio Lower Upper

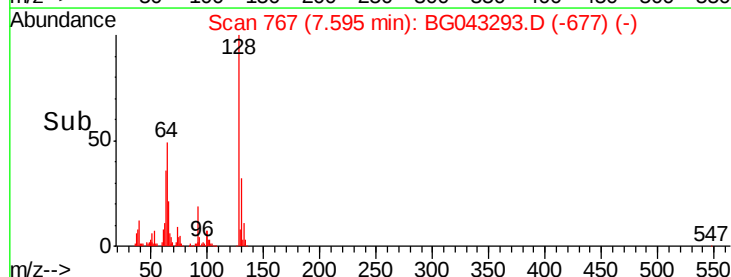
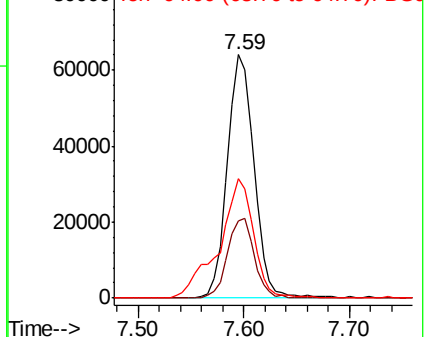
128 100

130 31.7 12.9 52.9

64 49.1 24.9 64.9



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: 35.324 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

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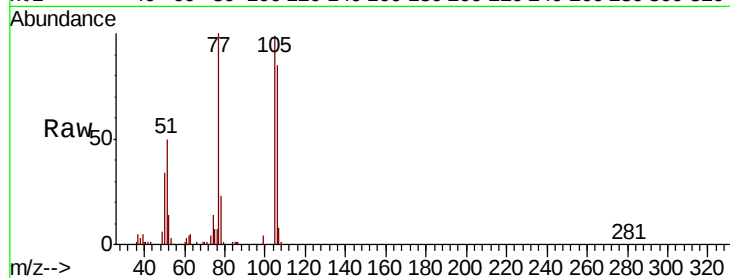
Tot Ion: 77 Resp: 65615

Ion Ratio Lower Upper

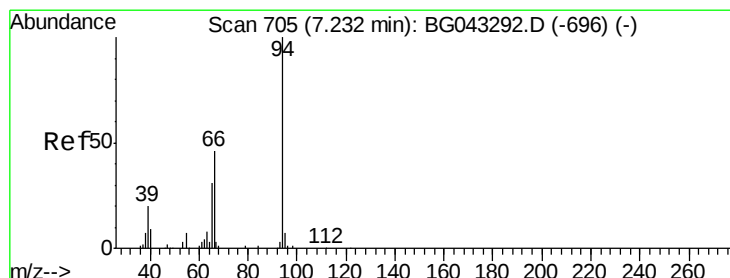
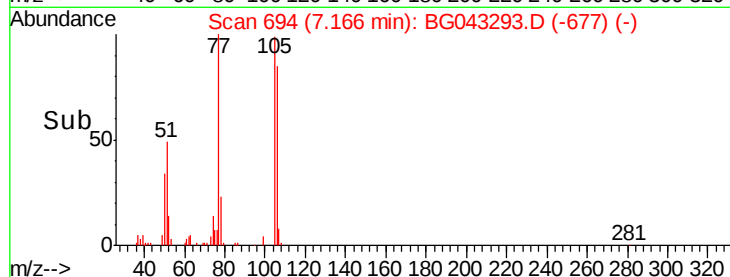
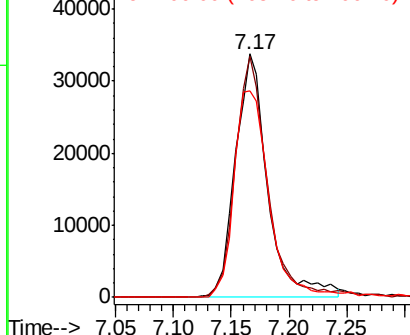
77 100

105 99.1 68.7 108.7

106 84.8 60.5 100.5



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: 48.060 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

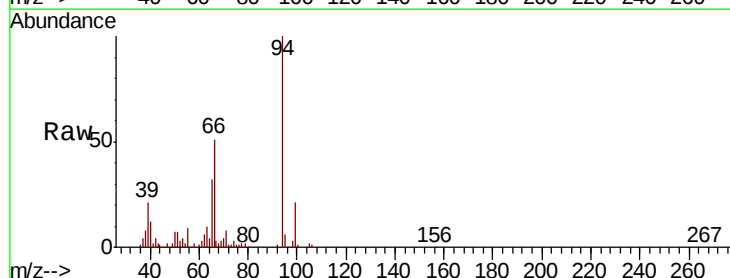
Tgt Ion: 94 Resp: 134036

Ion Ratio Lower Upper

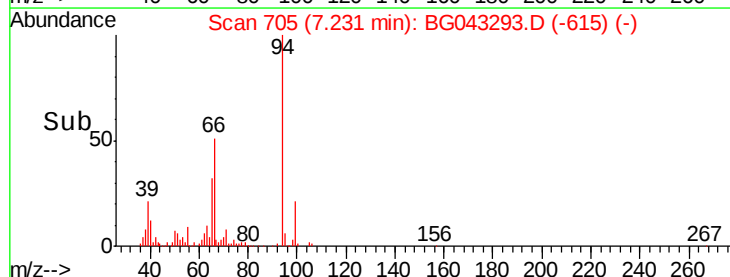
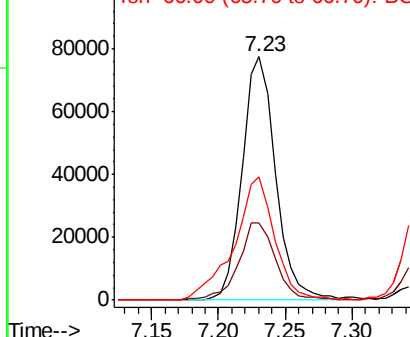
94 100

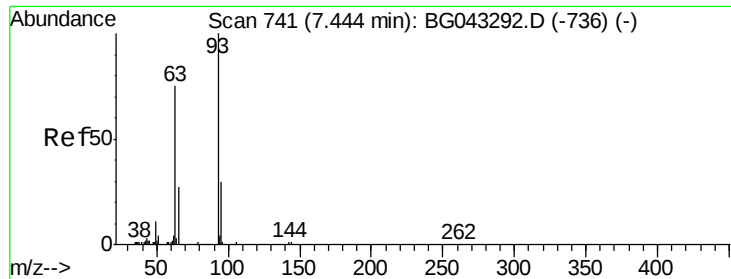
65 31.7 11.1 51.1

66 50.6 27.8 67.8



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

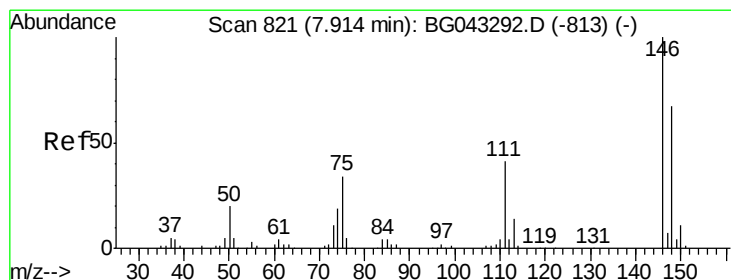
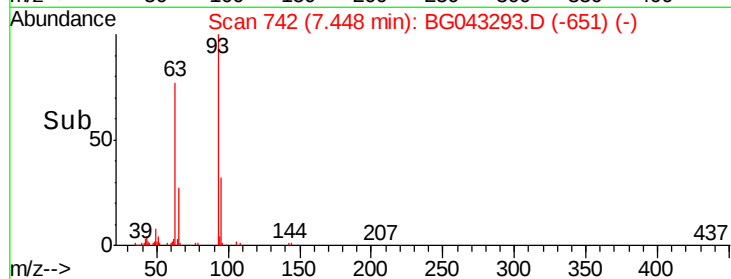
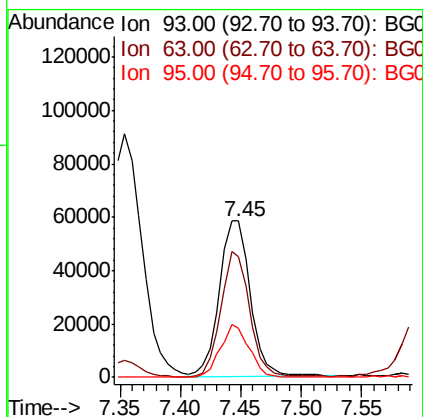
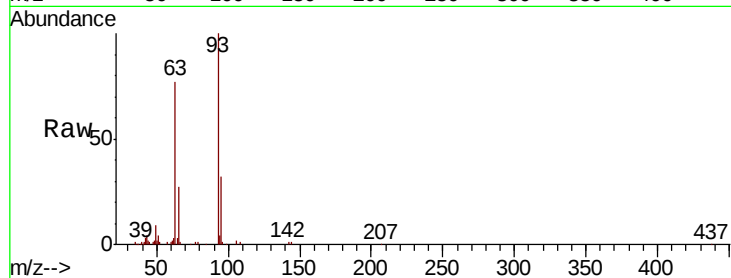




#11
bis(2-Chloroethyl)ether
Concen: 48.022 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

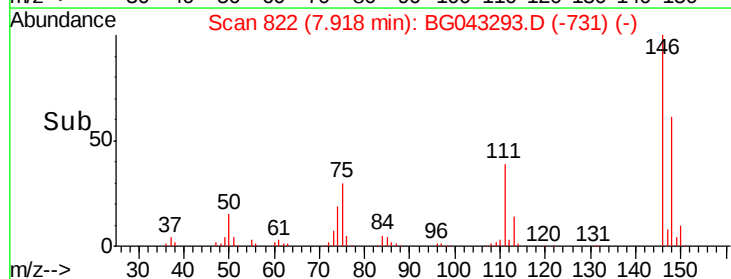
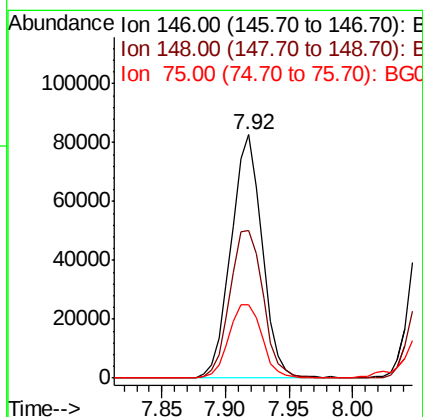
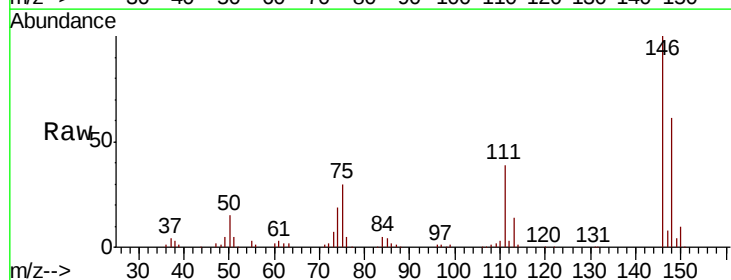
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

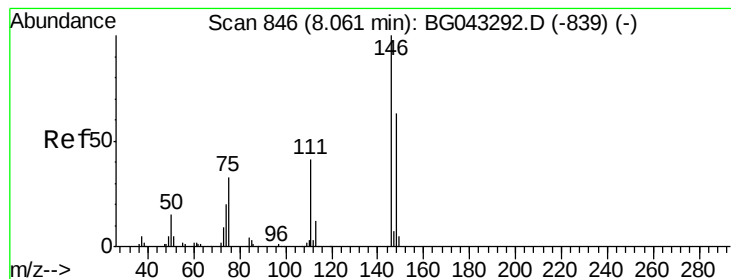
Tot Ion: 93 Resp: 103623
Ion Ratio Lower Upper
93 100
63 77.0 54.6 94.6
95 31.7 9.7 49.7



#12
1,3-Dichlorobenzene
Concen: 49.793 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion: 146 Resp: 139831
Ion Ratio Lower Upper
146 100
148 60.9 53.4 80.2
75 30.3 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 50.280 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

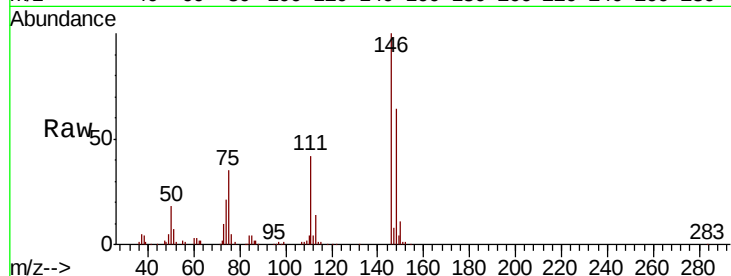
Tot Ion:146 Resp: 140757

Ion Ratio Lower Upper

146 100

148 63.7 50.7 76.1

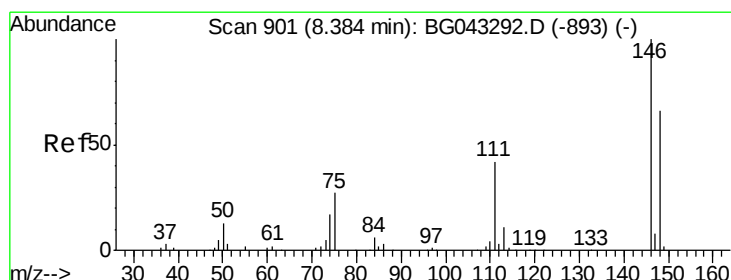
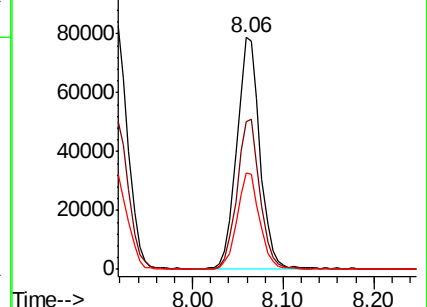
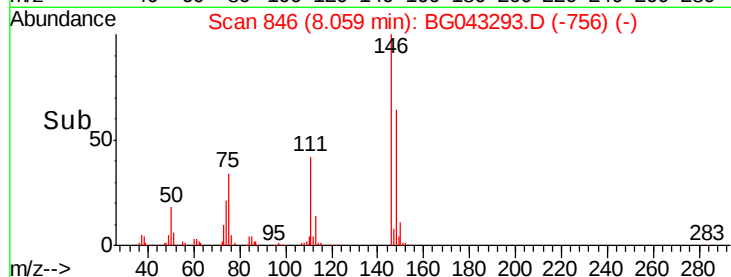
111 41.6 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 51.900 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

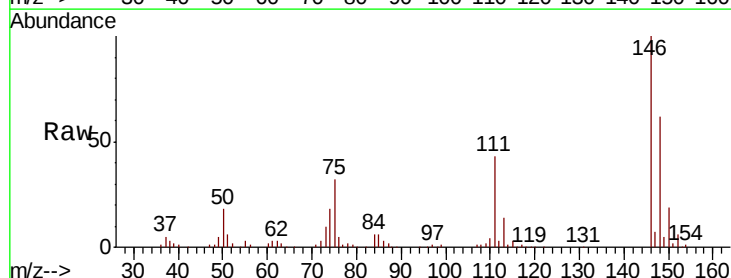
Tgt Ion:146 Resp: 138324

Ion Ratio Lower Upper

146 100

148 61.9 53.0 79.4

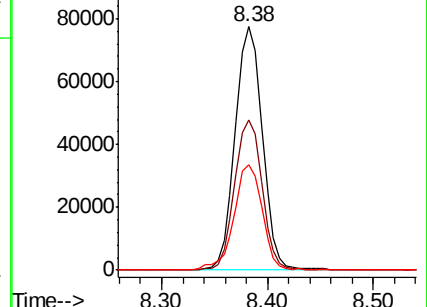
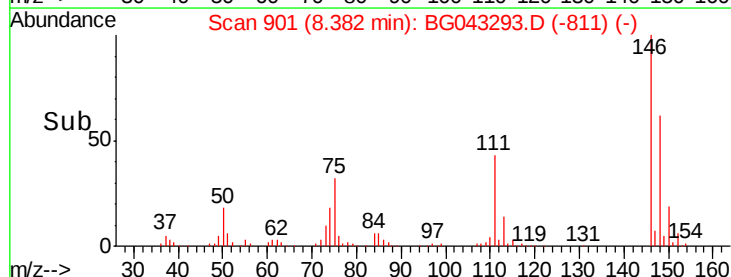
111 43.3 34.5 51.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

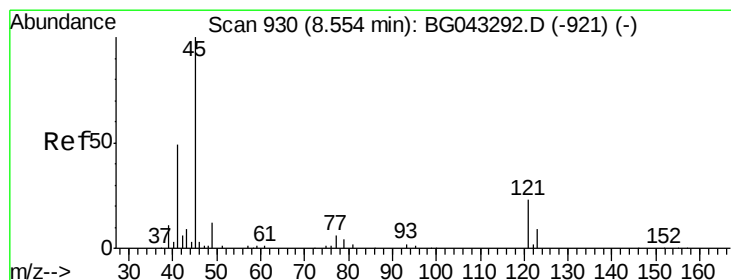
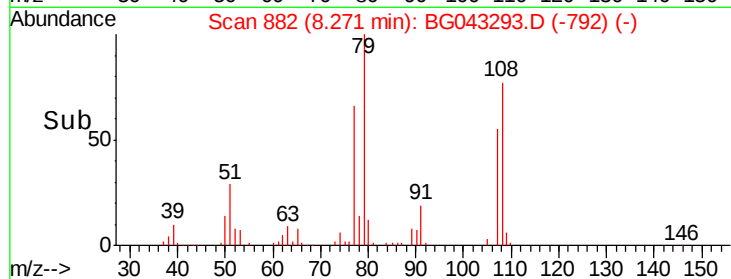
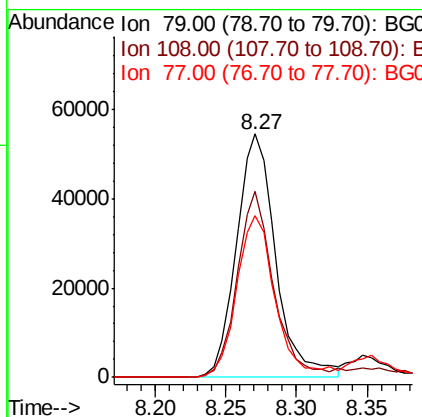
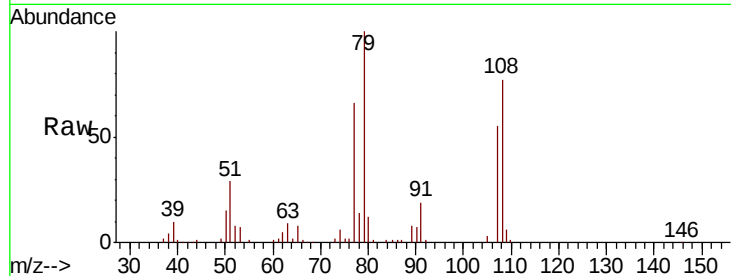




#15
Benzyl Alcohol
Concen: 46.361 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

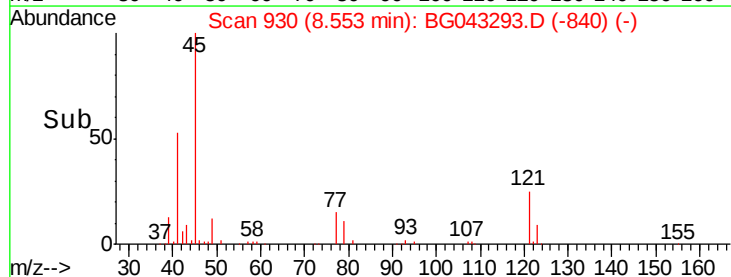
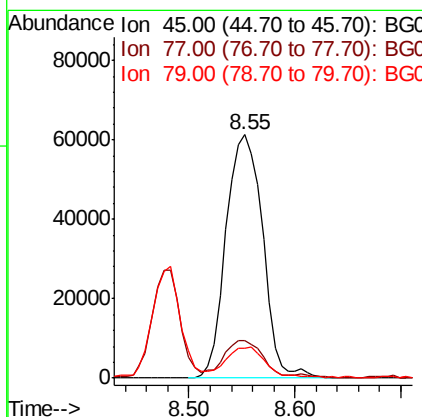
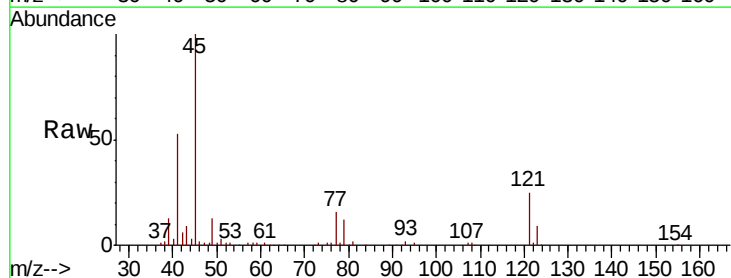
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

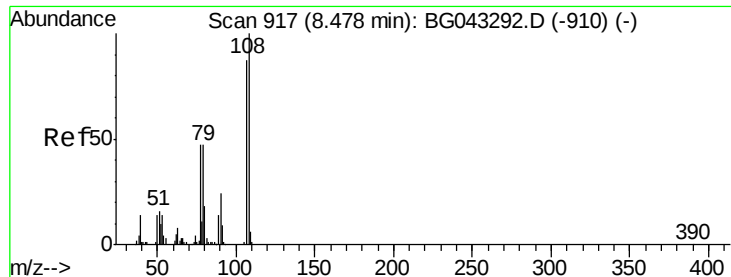
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	57.3	85.9
77	66.2	54.6	81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.684 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	34.2
79	12.1	0.0	32.3





#17

2-Methylphenol

Concen: 50.817 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 99165

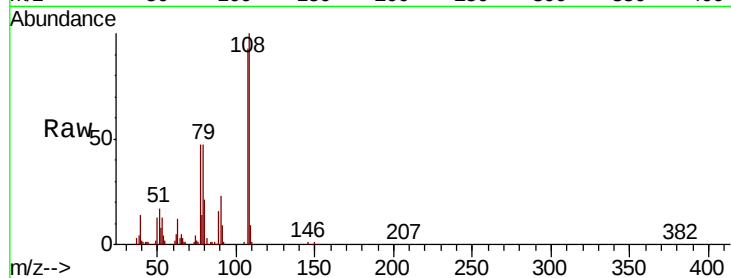
Ion Ratio Lower Upper

107 100

108 107.5 91.3 136.9

77 50.7 43.0 64.6

79 50.2 43.4 65.2

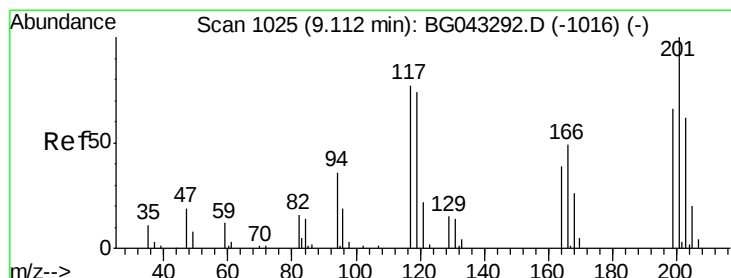
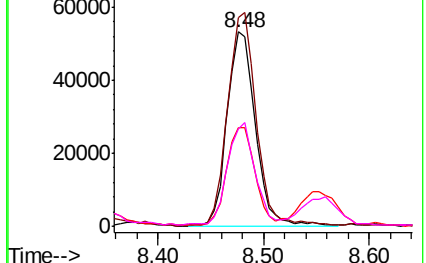
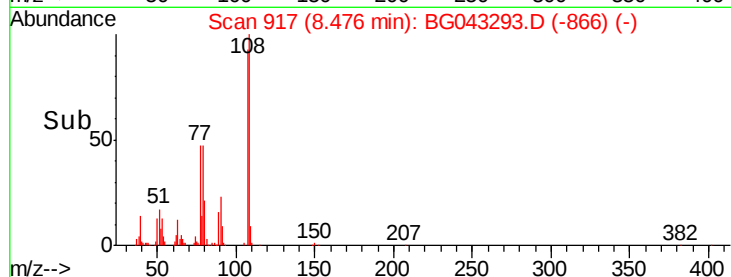


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 47.728 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

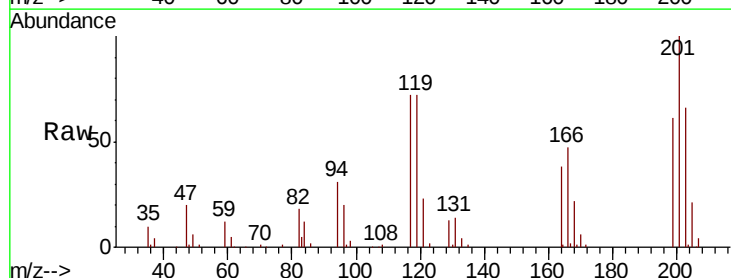
Tgt Ion:117 Resp: 50320

Ion Ratio Lower Upper

117 100

119 99.4 77.3 115.9

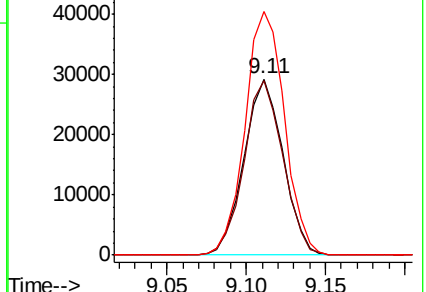
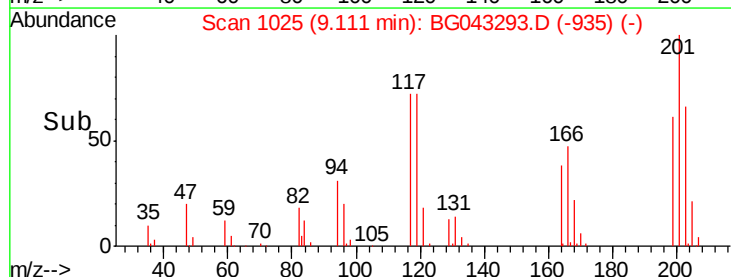
201 138.2 104.2 156.4

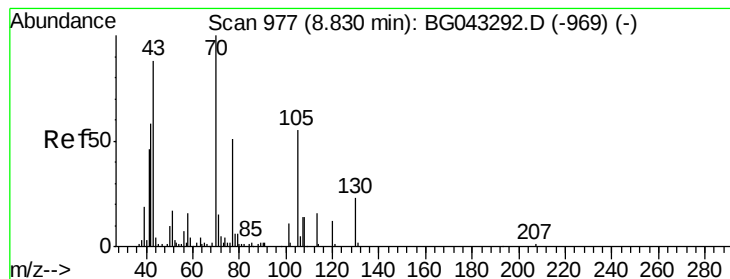


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 46.916 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 93644

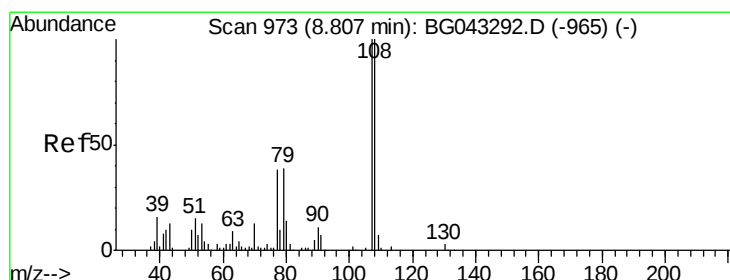
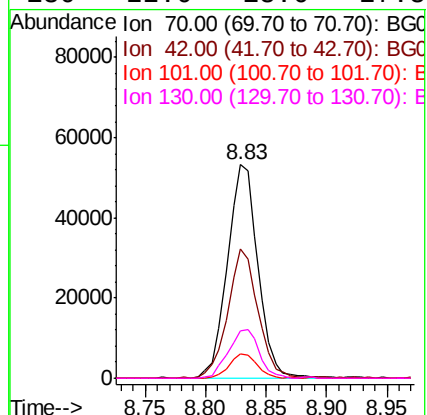
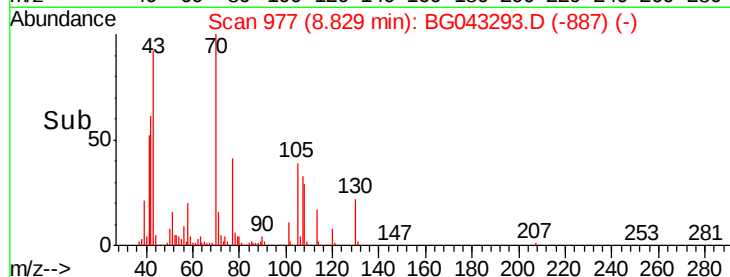
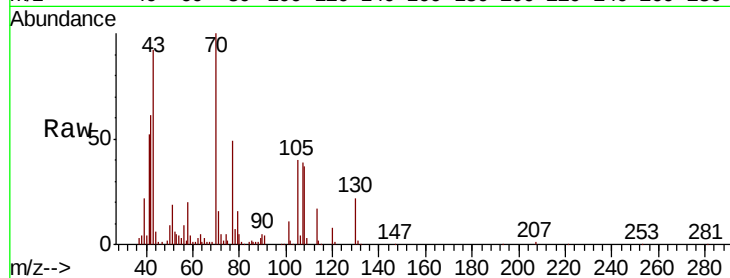
Ion Ratio Lower Upper

70 100

42 60.7 46.2 69.2

101 11.1 8.6 13.0

130 22.0 18.6 27.8



#20

3+4-Methylphenols

Concen: 51.053 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Tgt Ion: 107 Resp: 136529

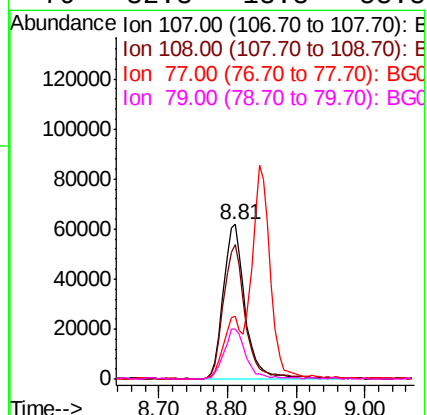
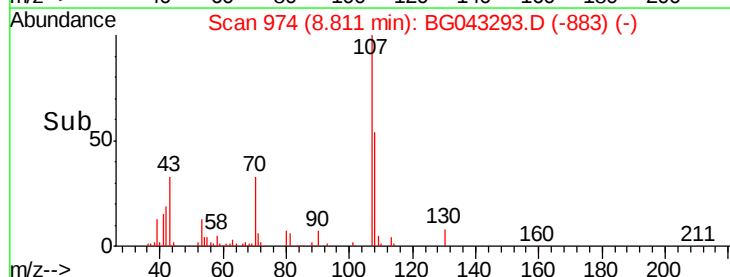
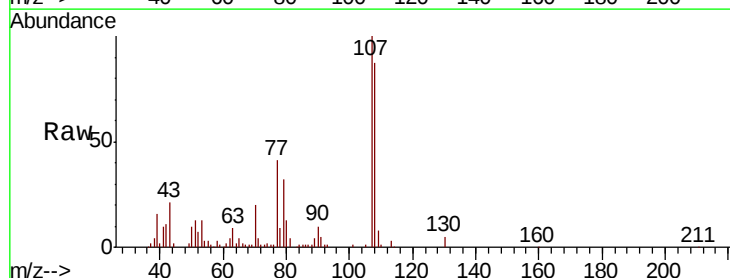
Ion Ratio Lower Upper

107 100

108 86.8 80.3 120.3

77 40.6 18.2 58.2

79 32.3 18.8 58.8

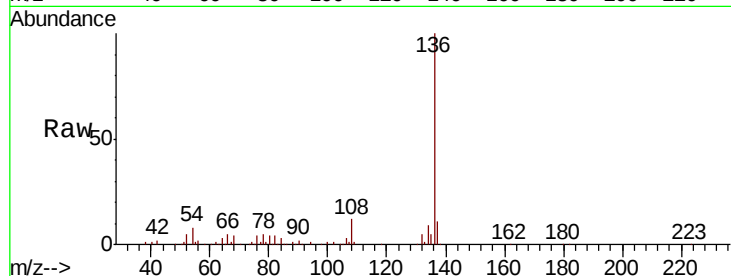




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	152839
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.2 12.2
54	7.8	5.4 8.2
68	4.3	3.3 4.9



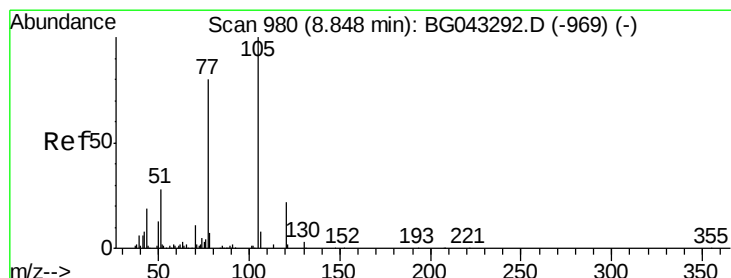
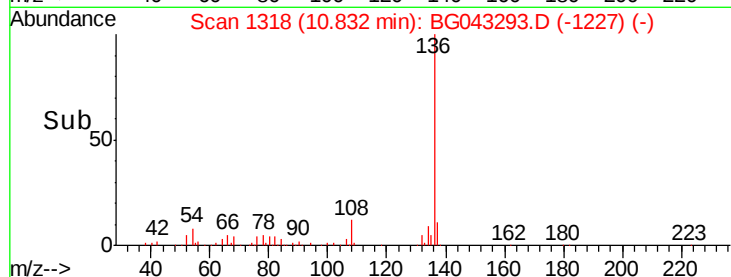
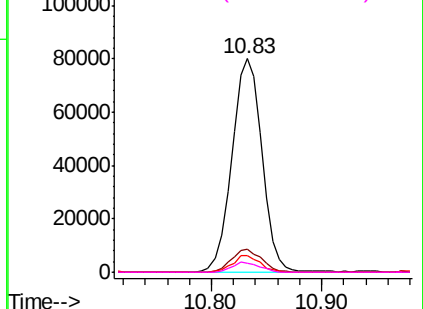
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

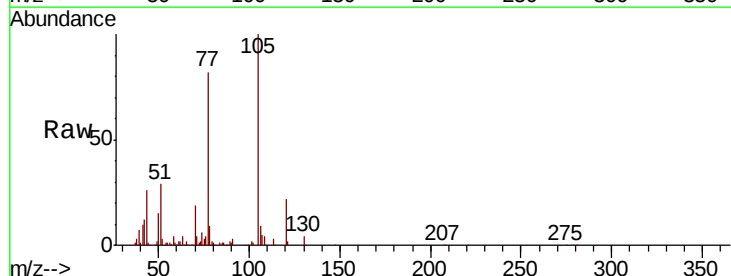
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 48.935 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion:105	Resp:	192788
Ion	Ratio	Lower Upper
105	100	
71	3.6	1.5 2.3#
51	29.5	23.9 35.9
120	22.1	17.3 25.9



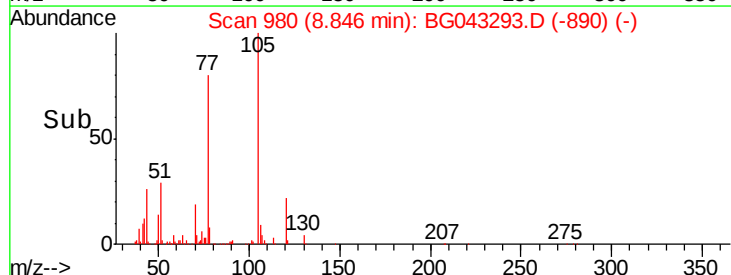
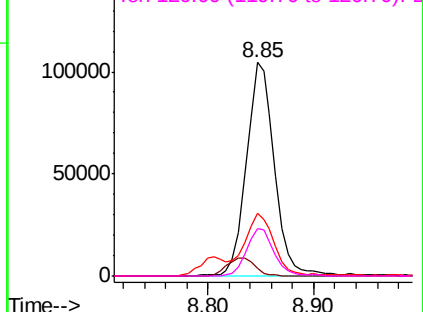
Abundance

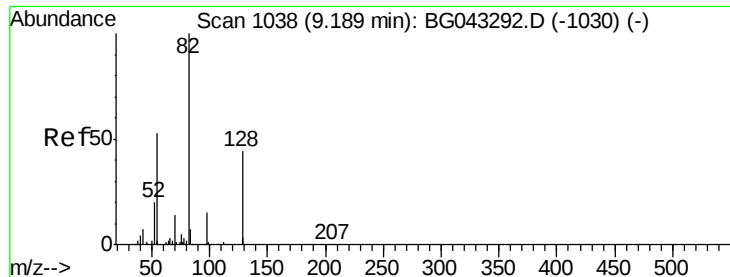
Ion 105.00 (104.70 to 105.70): E

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

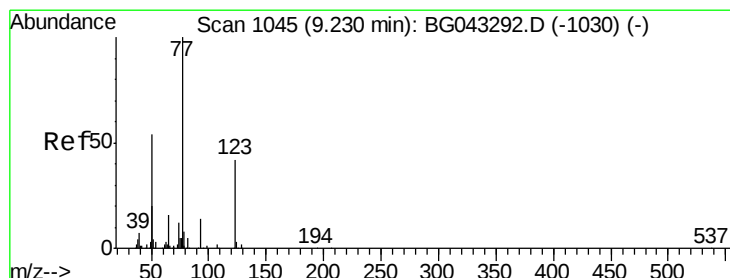
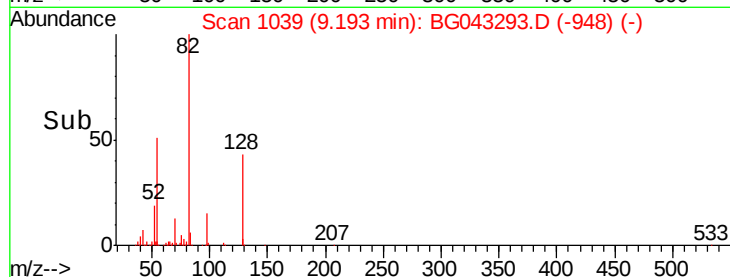
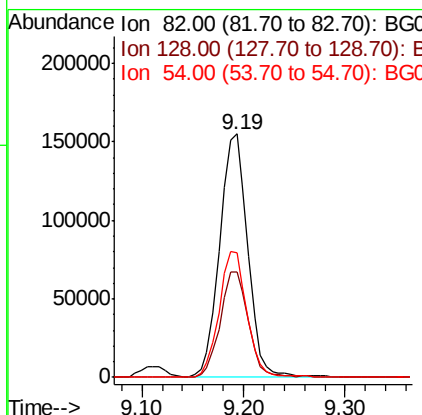
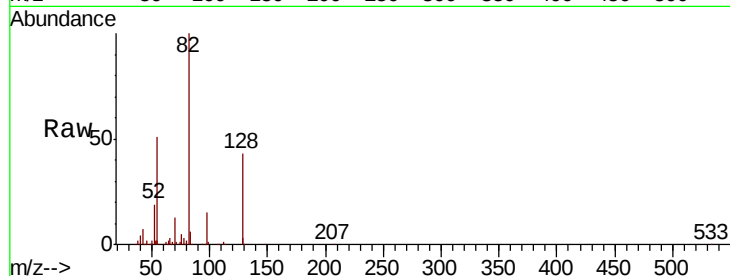




#23
 Nitrobenzene-d5
 Concen: 94.363 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

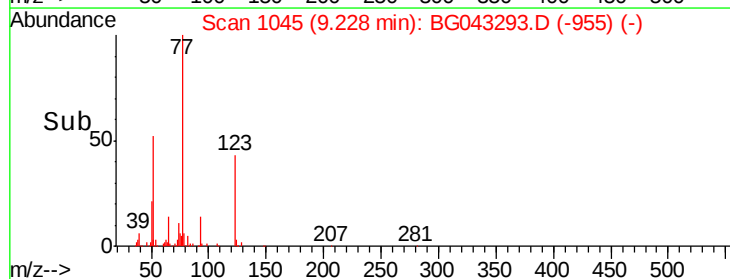
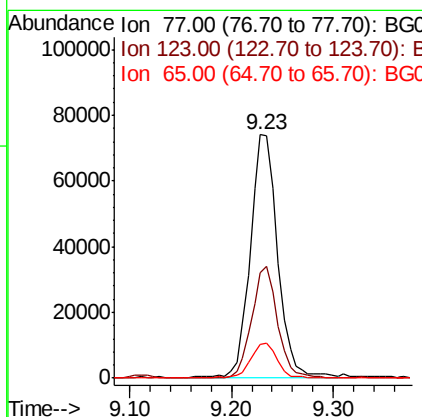
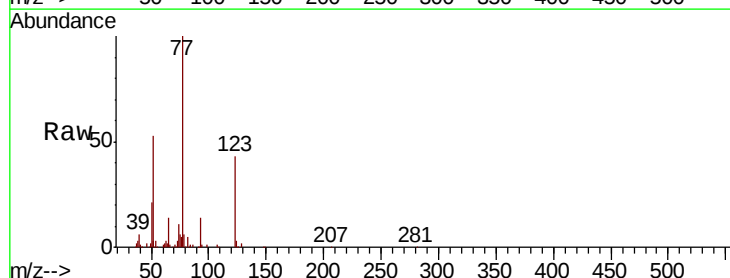
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

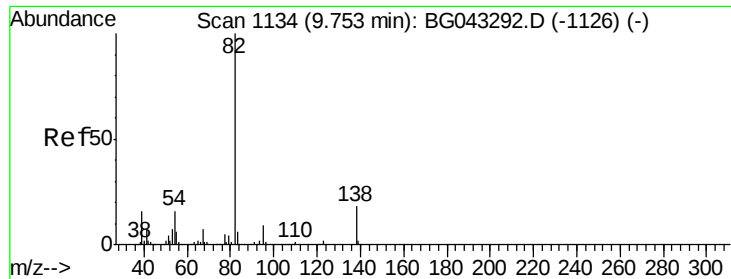
Tot Ion	82	Resp	296726
Ion Ratio	Lower	Upper	
82	100		
128	43.3	35.3	52.9
54	51.2	42.3	63.5



#24
 Nitrobenzene
 Concen: 45.941 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Tgt Ion	77	Resp	137793
Ion Ratio	Lower	Upper	
77	100		
123	43.5	33.8	50.8
65	14.0	13.0	19.4





#25

Isophorone

Concen: 48.966 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

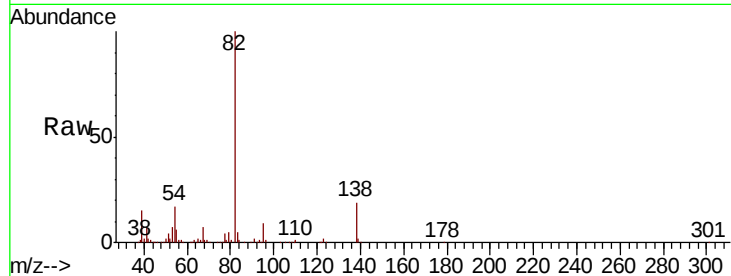
Tot Ion: 82 Resp: 270460

Ion Ratio Lower Upper

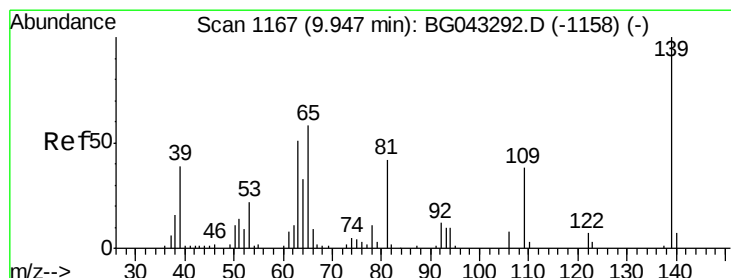
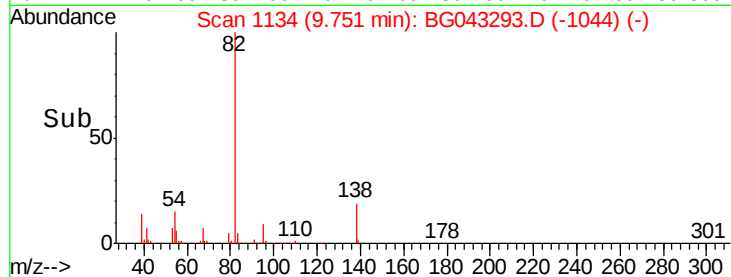
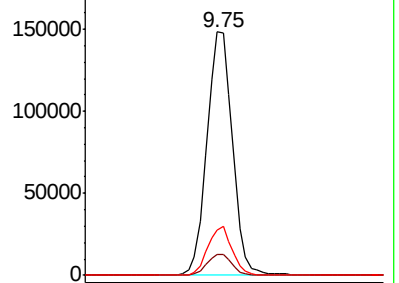
82 100

95 8.6 6.9 10.3

138 18.6 14.2 21.2



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



#26

2-Nitrophenol

Concen: 54.311 ng

RT: 9.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

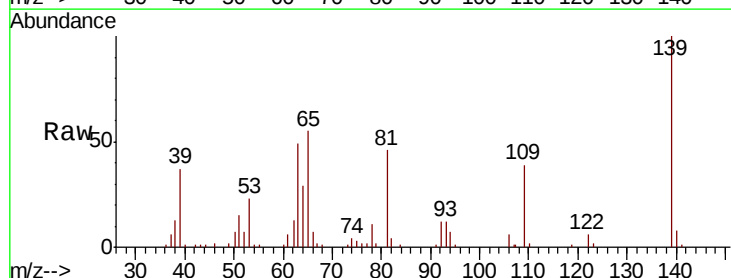
Tgt Ion: 139 Resp: 69346

Ion Ratio Lower Upper

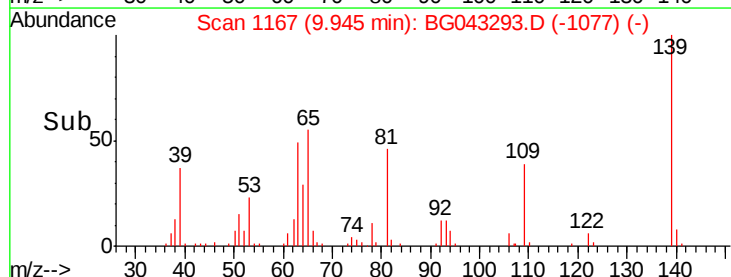
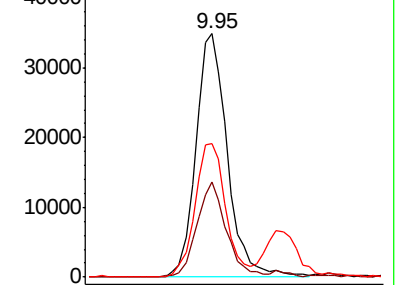
139 100

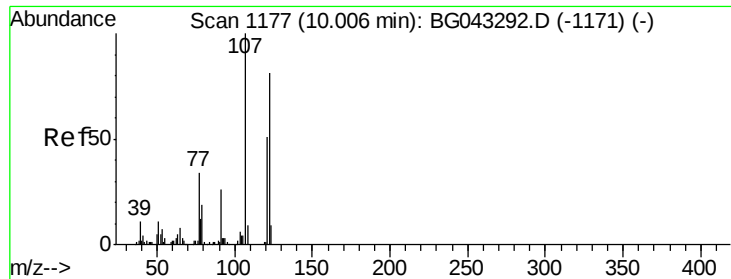
109 39.3 30.1 45.1

65 55.0 46.1 69.1



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

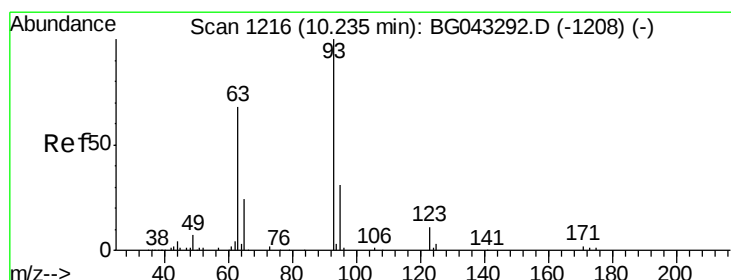
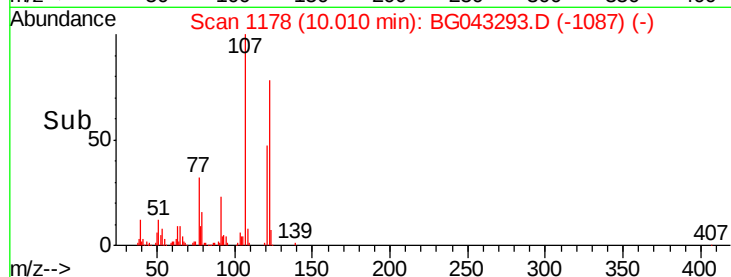
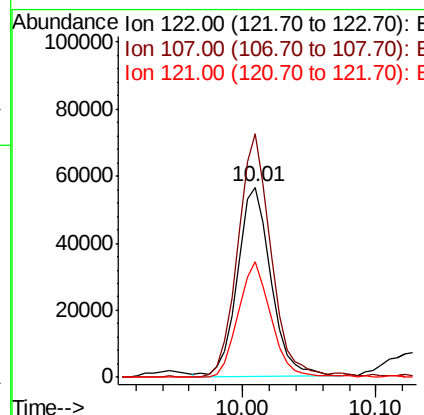
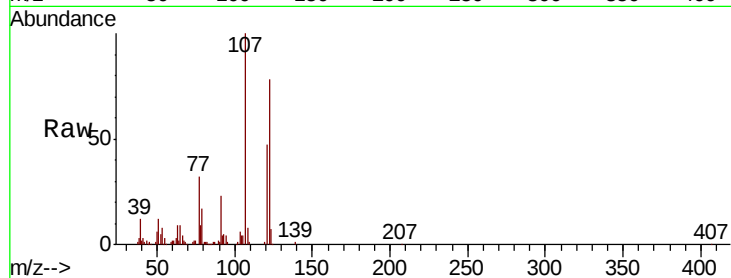




#27
2,4-Dimethylphenol
Concen: 49.633 ng
RT: 10.01 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

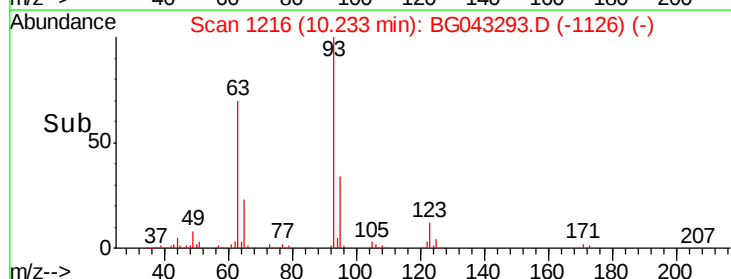
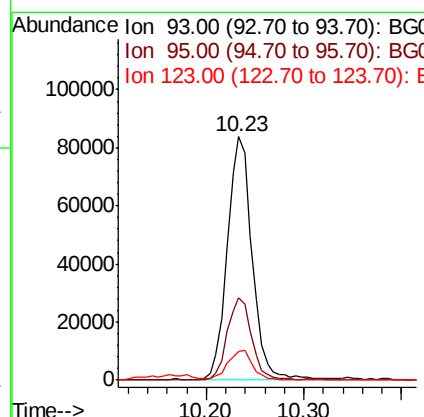
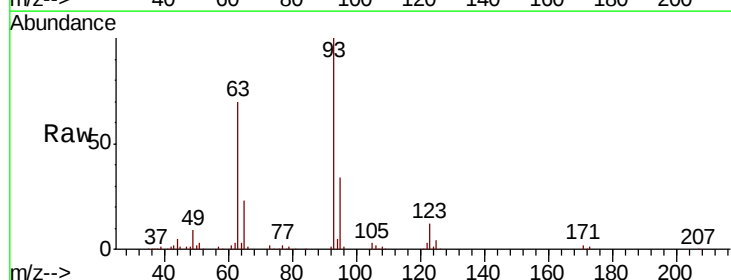
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

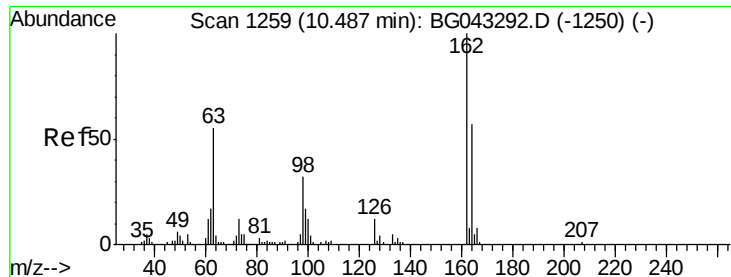
Tot Ion:122 Resp: 97323
Ion Ratio Lower Upper
122 100
107 128.1 98.6 147.8
121 60.8 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 47.379 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion: 93 Resp: 148476
Ion Ratio Lower Upper
93 100
95 33.6 24.9 37.3
123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 52.127 ng

RT: 10.49 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

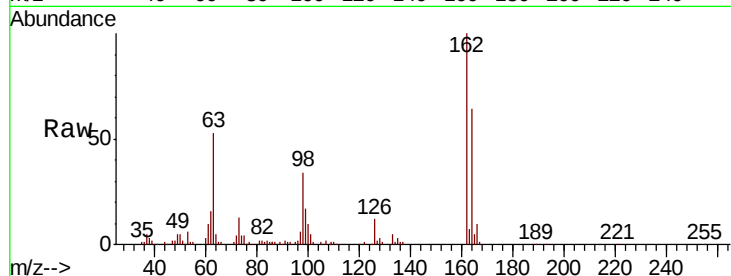
Tot Ion:162 Resp: 127123

Ion Ratio Lower Upper

162 100

164 63.7 37.3 77.3

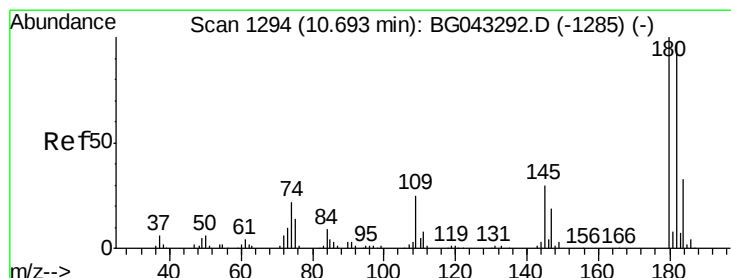
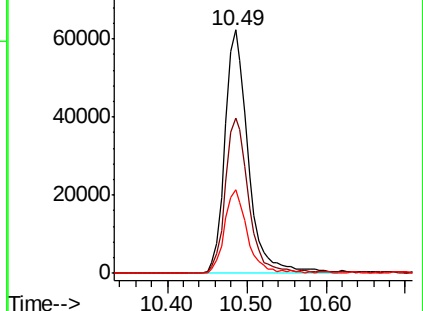
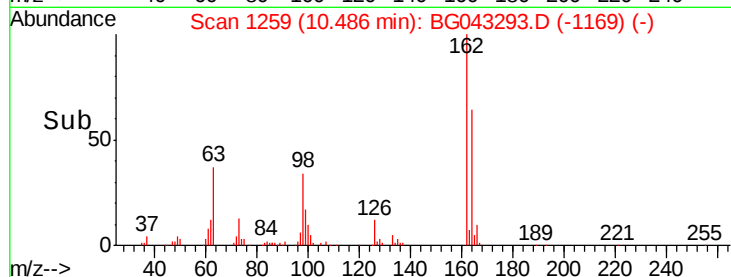
98 34.1 11.8 51.8



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 49.033 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

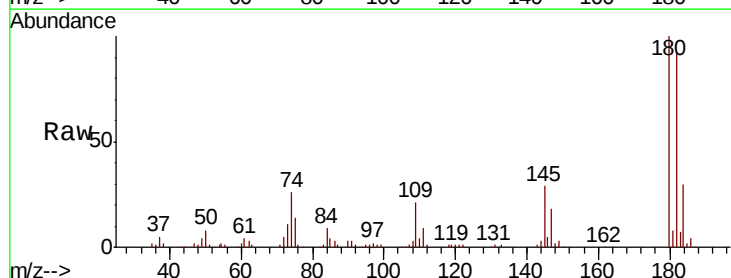
Tgt Ion:180 Resp: 154420

Ion Ratio Lower Upper

180 100

182 92.3 77.8 116.8

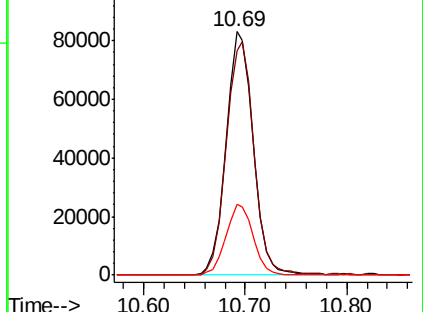
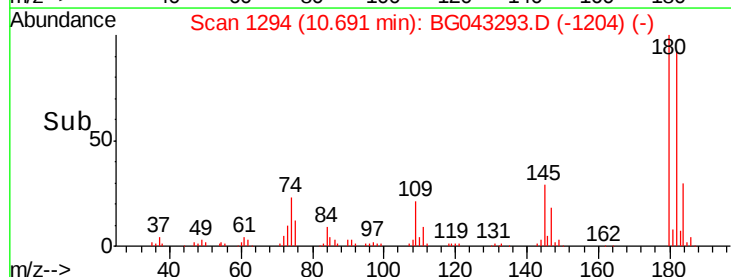
145 29.0 23.6 35.4



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

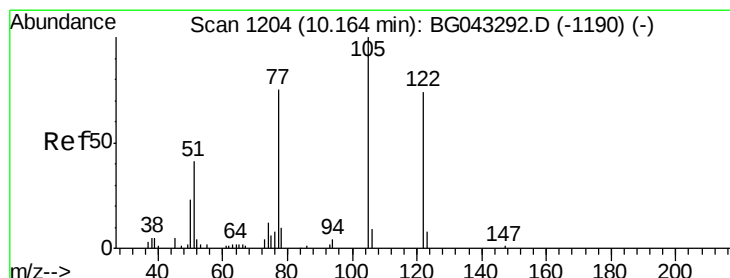
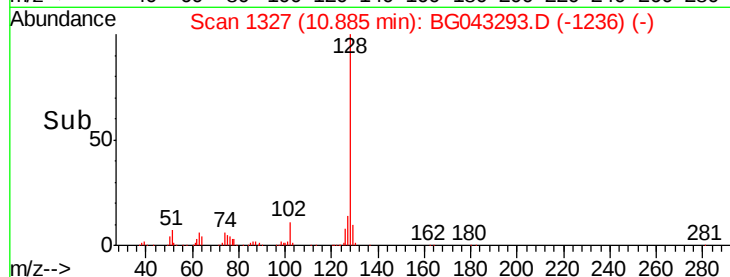
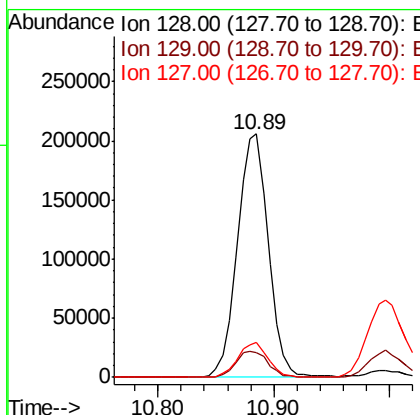
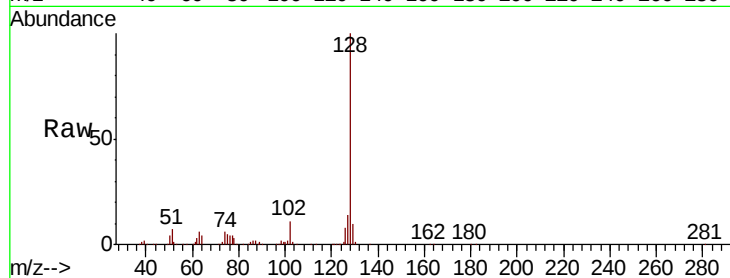




#31
Naphthalene
Concen: 50.656 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

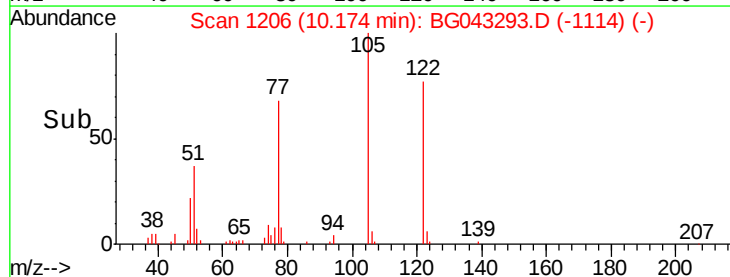
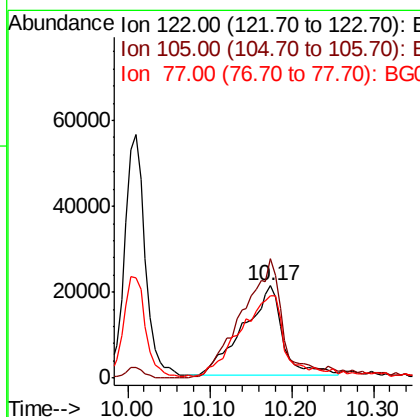
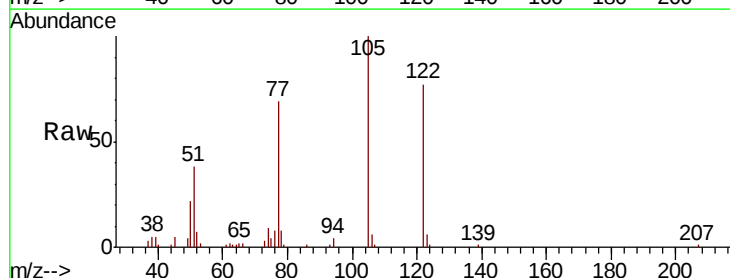
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

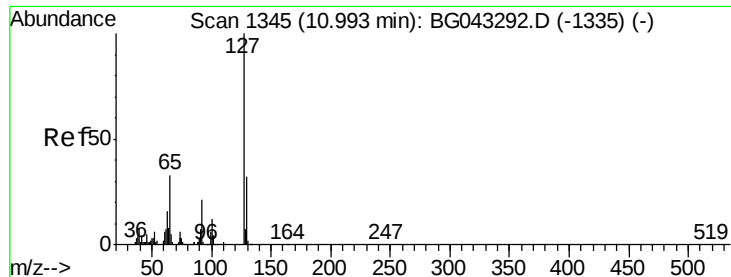
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	14.4	11.5	17.3



#32
Benzoic acid
Concen: 47.474 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.3	112.4	152.4
77	89.4	82.7	122.7

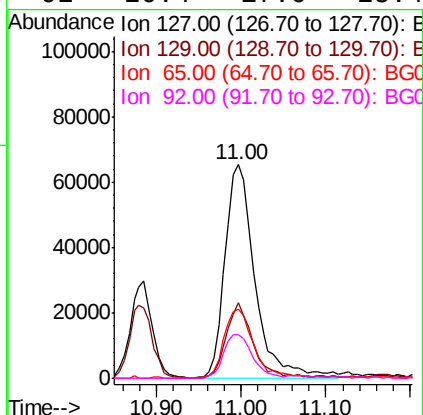
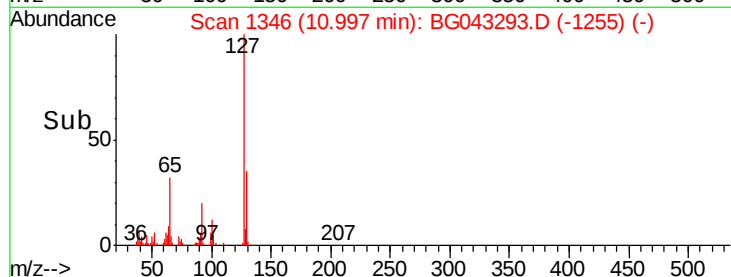
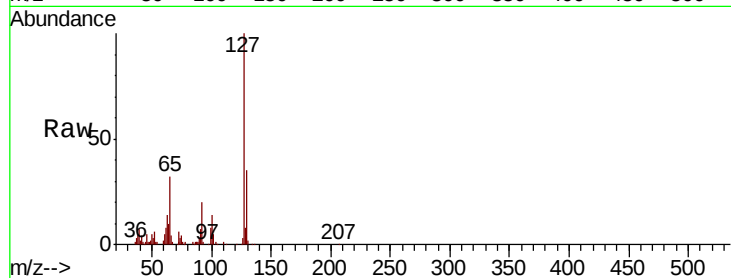




#33
4-Chloroaniline
Concen: 49.179 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

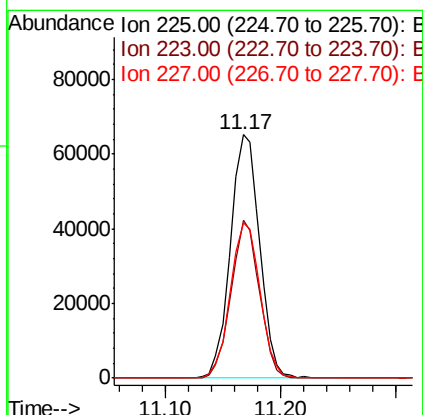
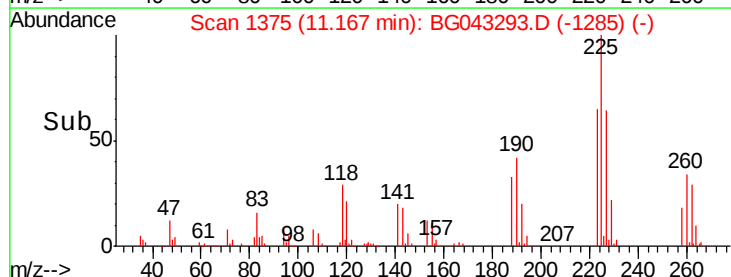
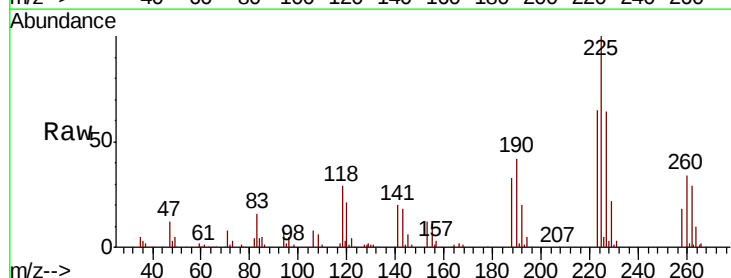
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:127	Resp:	160555
Ion	Ratio	Lower Upper
127	100	
129	35.2	25.8 38.8
65	32.3	26.2 39.2
92	20.4	17.0 25.4



#34
Hexachlorobutadiene
Concen: 48.357 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion:225	Resp:	114028
Ion	Ratio	Lower Upper
225	100	
223	65.0	53.2 79.8
227	63.8	56.2 84.2

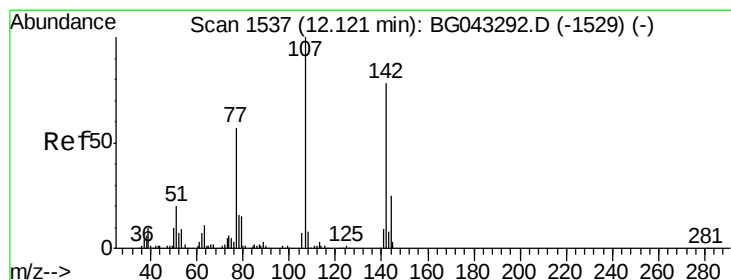
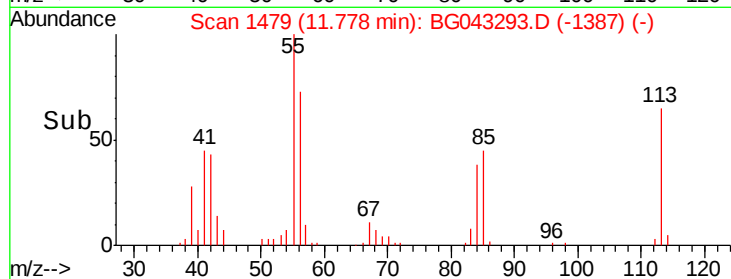
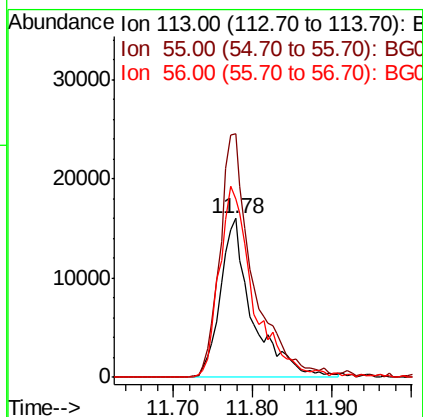
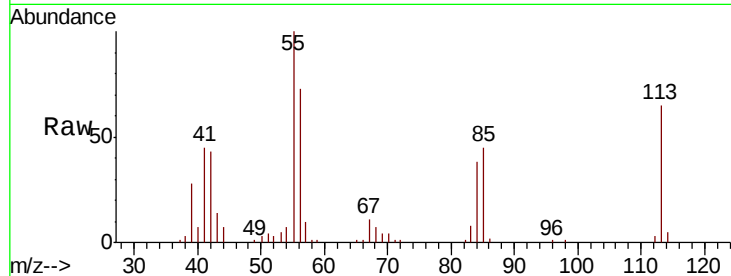




#35
 Caprolactam
 Concen: 52.165 ng
 RT: 11.78 min Scan# 1479
 Delta R.T. 0.01 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

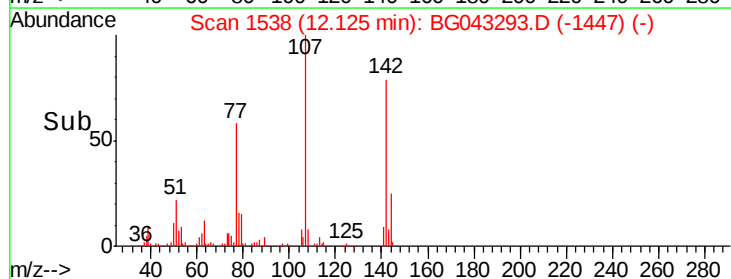
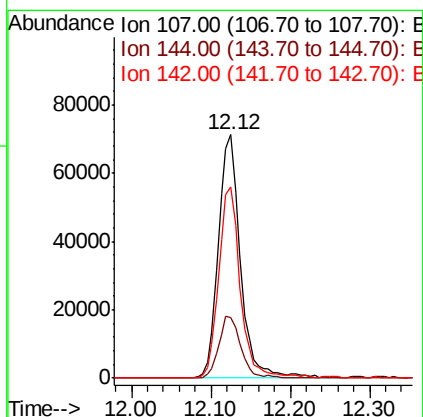
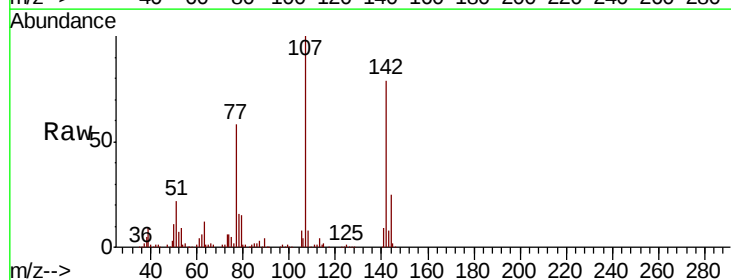
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:113 Resp: 44862
 Ion Ratio Lower Upper
 113 100
 55 153.6 158.9 198.9#
 56 112.4 121.4 161.4#



#36
 4-Chloro-3-methylphenol
 Concen: 51.957 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Tgt Ion:107 Resp: 137769
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.9 29.9
 142 78.6 62.1 93.1

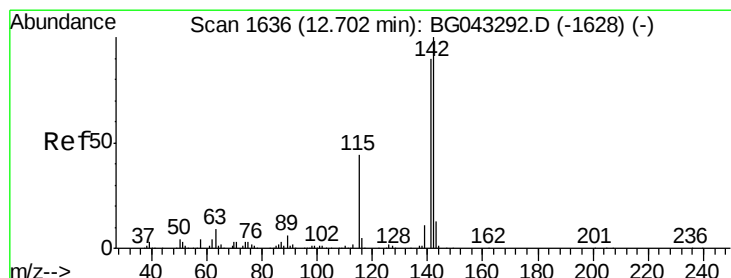
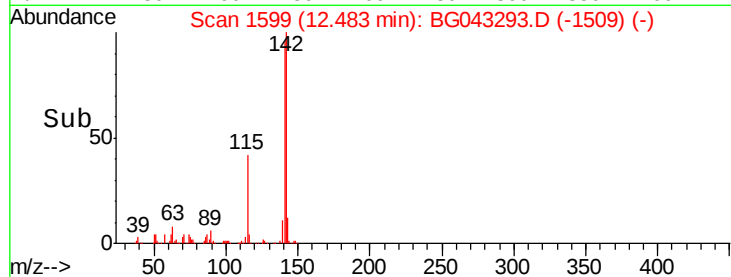
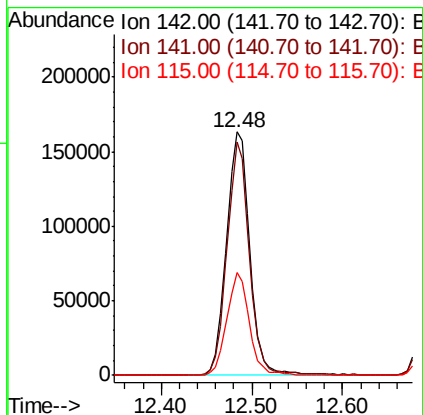
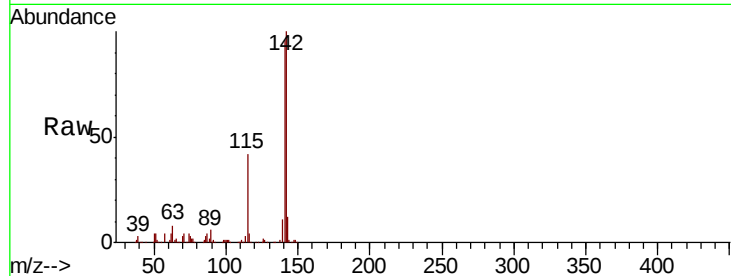




#37
2-Methylnaphthalene
Concen: 50.770 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

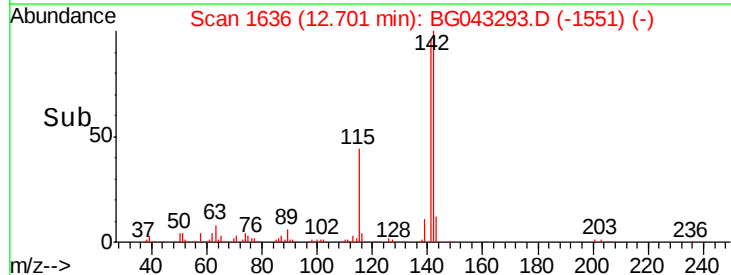
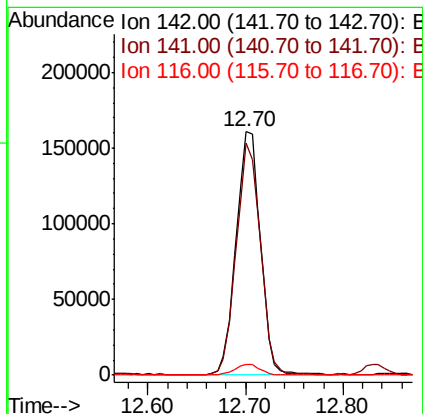
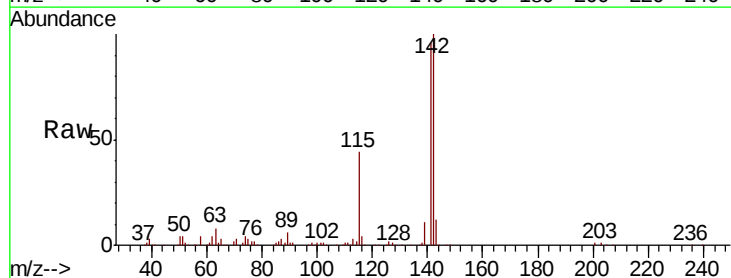
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

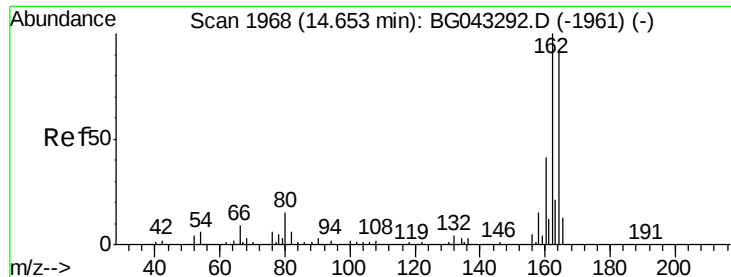
Tot Ion	Ratio	Lower	Upper
142	100		
141	95.7	69.7	104.5
115	42.0	30.6	46.0



#38
1-Methylnaphthalene
Concen: 51.185 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	72.3	108.5
116	4.4	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

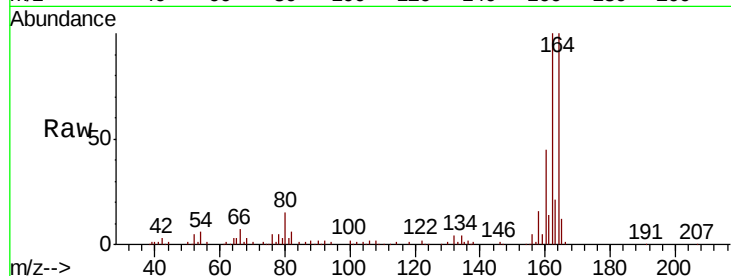
Tot Ion:164 Resp: 113115

Ion Ratio Lower Upper

164 100

162 100.1 87.0 130.4

160 45.4 35.5 53.3

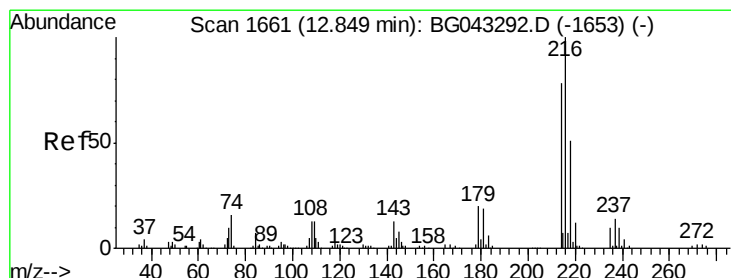
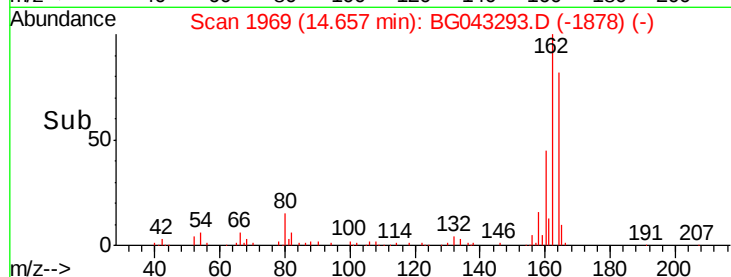
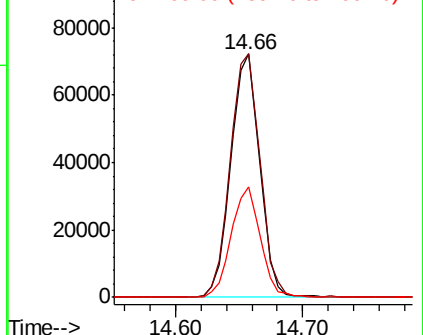


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.962 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Tgt Ion:216 Resp: 208239

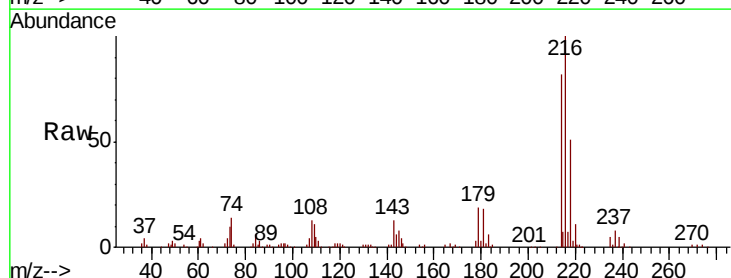
Ion Ratio Lower Upper

216 100

214 78.4 63.5 95.3

179 19.6 16.2 24.2

108 14.5 11.2 16.8



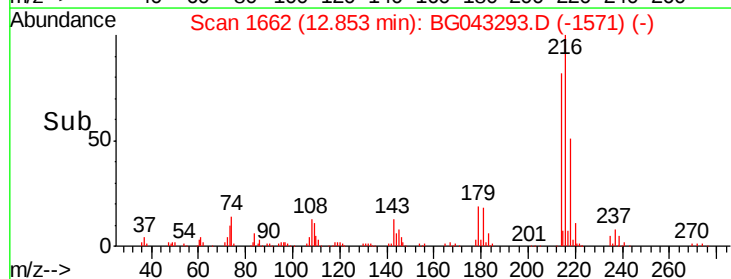
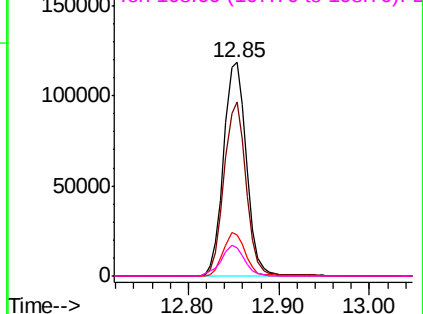
Abundance

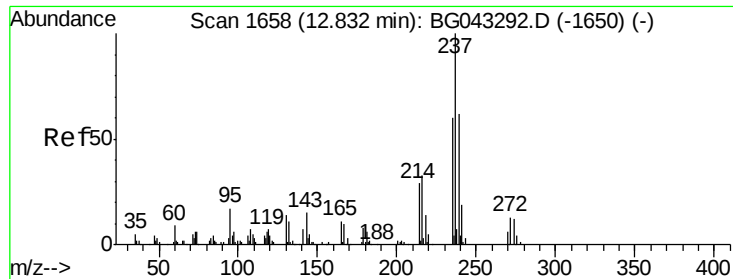
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.246 ng

RT: 12.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

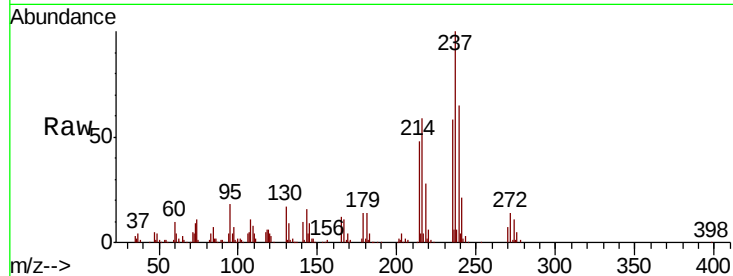
Tot Ion:237 Resp: 114481

Ion Ratio Lower Upper

237 100

235 58.1 40.3 80.3

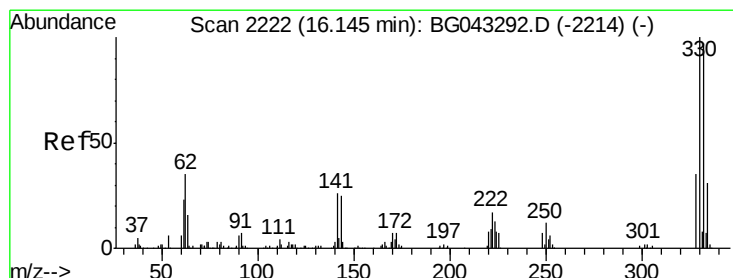
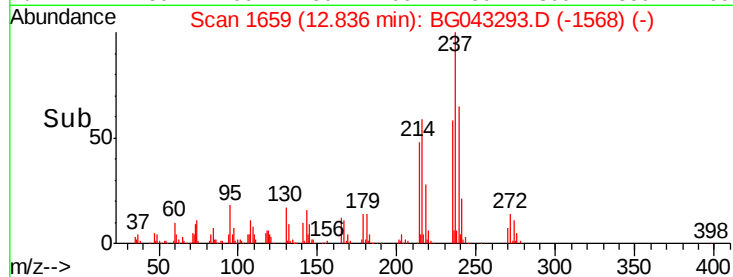
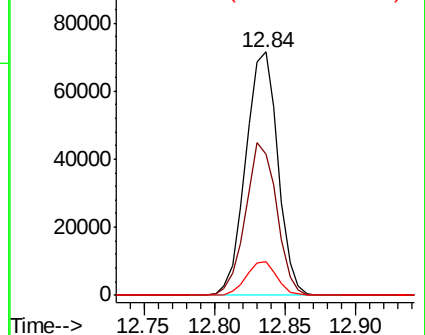
272 13.9 0.0 32.9



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: 110.695 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

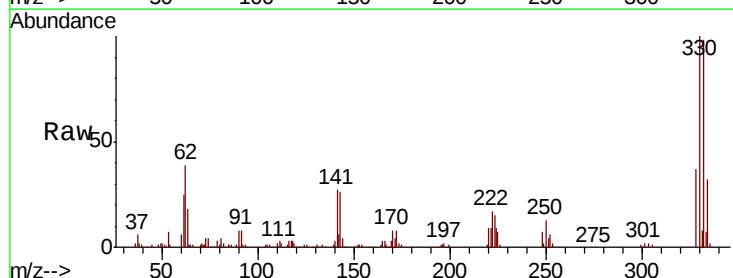
Tgt Ion:330 Resp: 215312

Ion Ratio Lower Upper

330 100

332 96.4 76.4 114.6

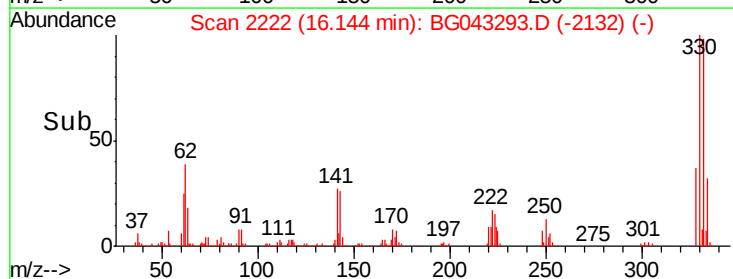
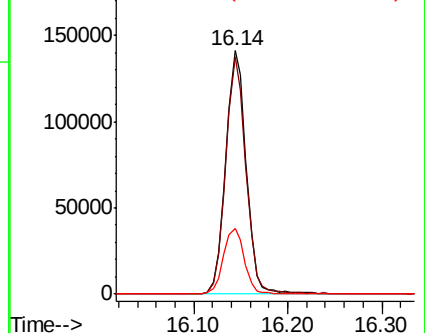
141 27.9 21.4 32.0

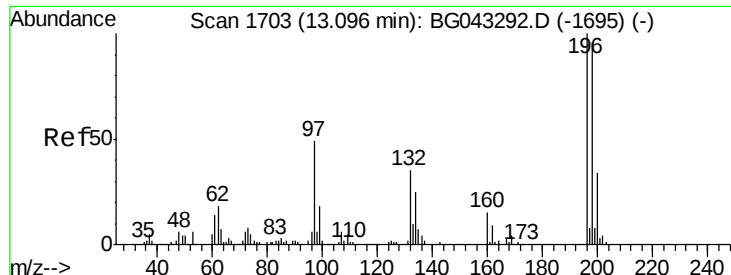


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

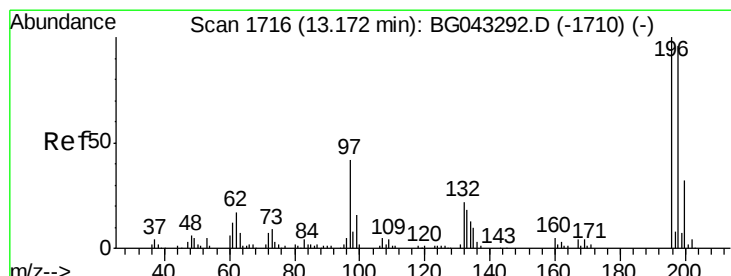
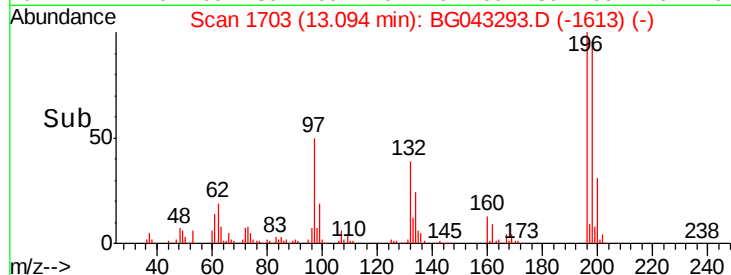
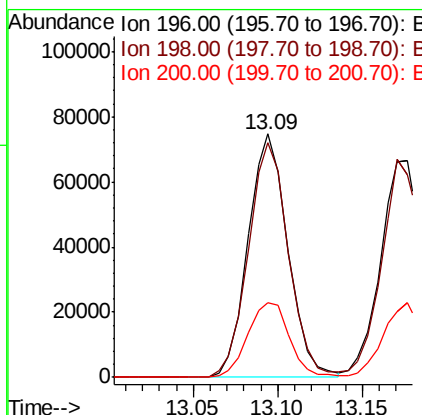
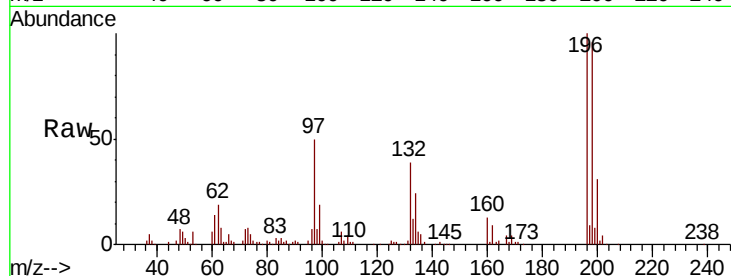




#43
 2,4,6-Trichlorophenol
 Concen: 49.087 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

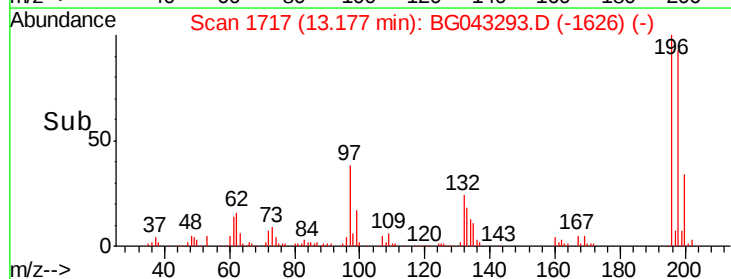
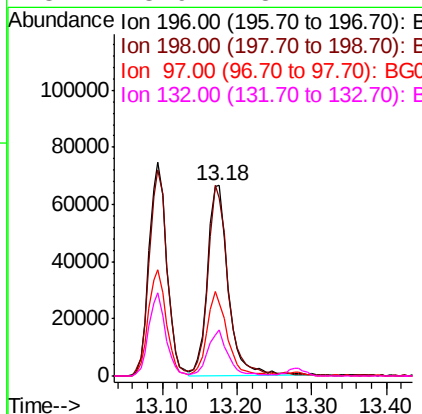
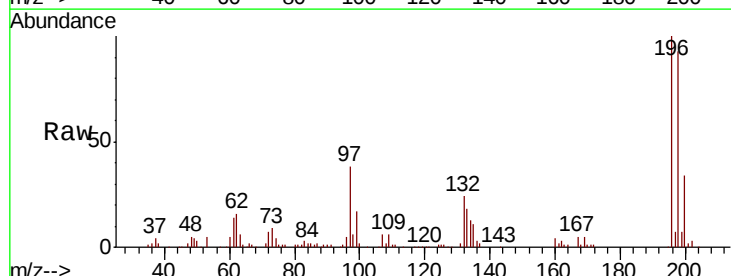
Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC050

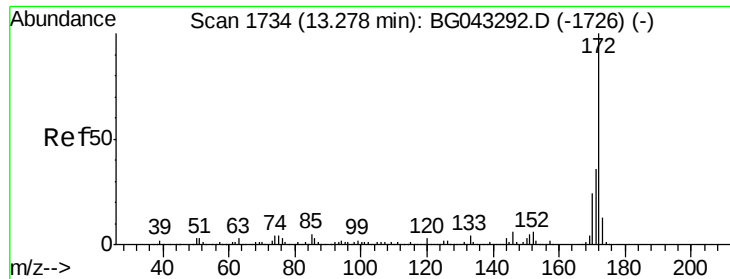
Tot Ion:196 Resp: 122194
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.0 115.4
 200 30.6 27.4 41.2



#44
 2,4,5-Trichlorophenol
 Concen: 50.507 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Tgt Ion:196 Resp: 129519
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.6 114.8
 97 38.3 34.1 51.1
 132 23.9 18.2 27.4

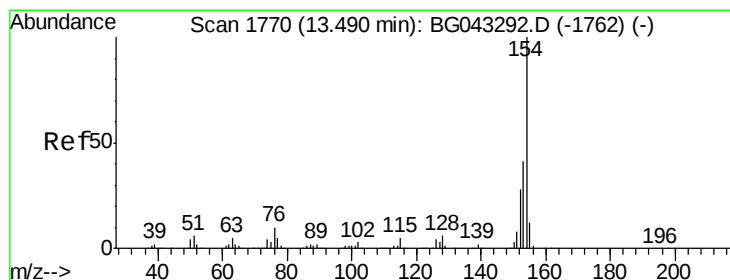
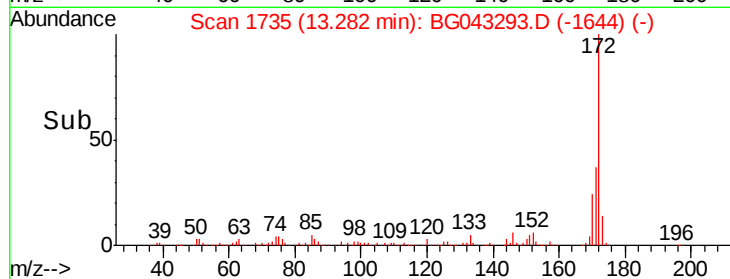
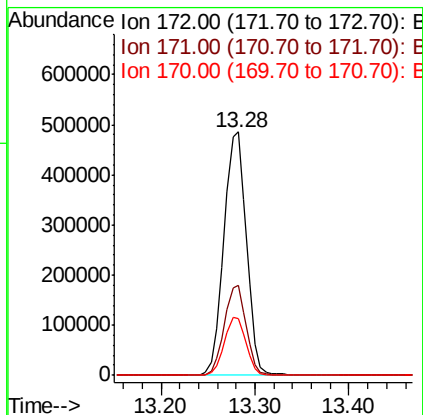
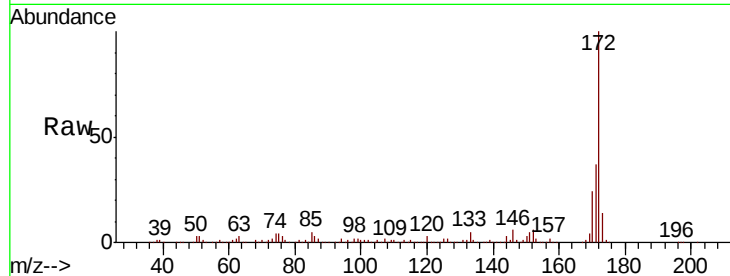




#45
2-Fluorobiphenyl
Concen: 104.066 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

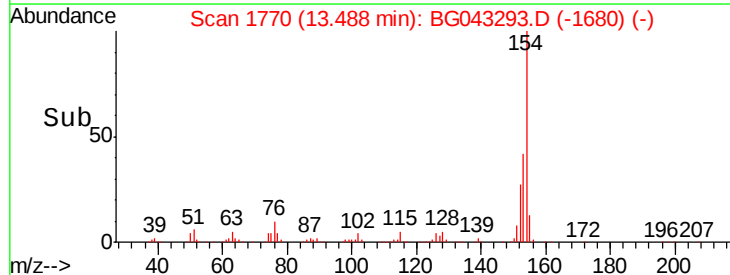
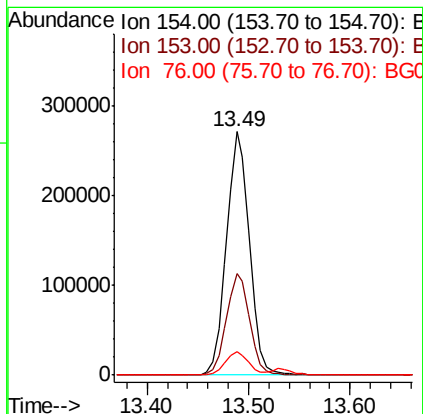
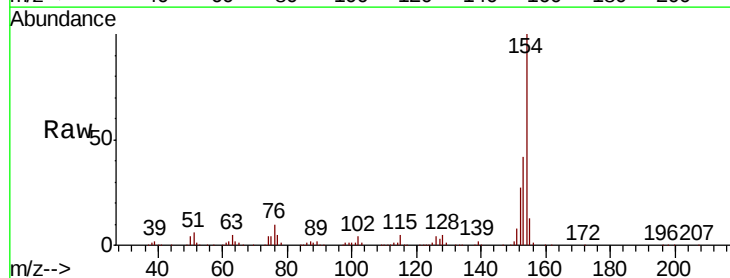
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

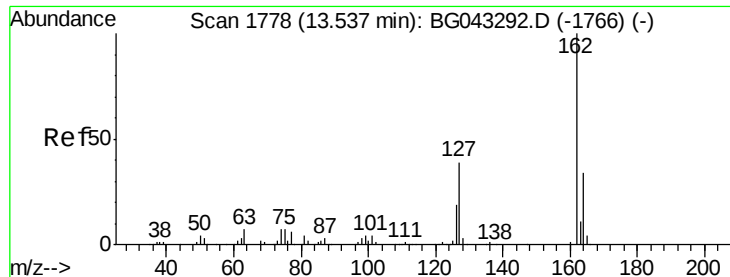
Tot Ion:172 Resp: 811989
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 49.678 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion:154 Resp: 426136
Ion Ratio Lower Upper
154 100
153 41.7 21.0 61.0
76 9.5 0.0 29.8

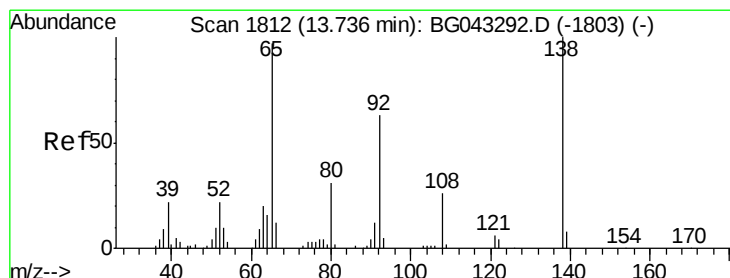
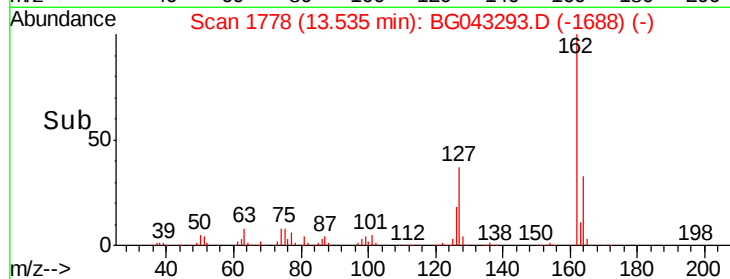
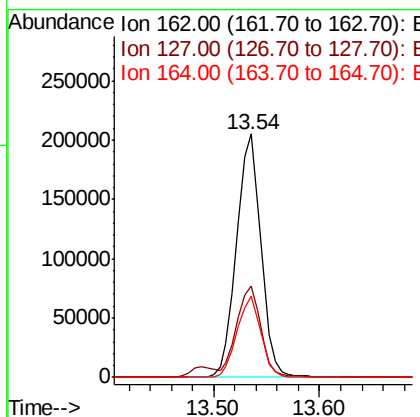
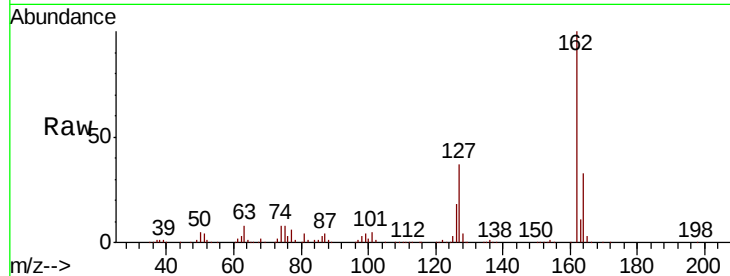




#47
2-Chloronaphthalene
Concen: 50.954 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

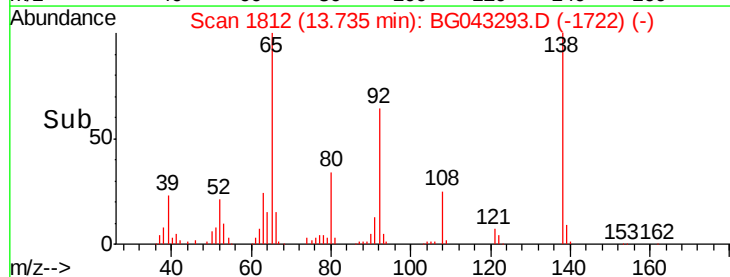
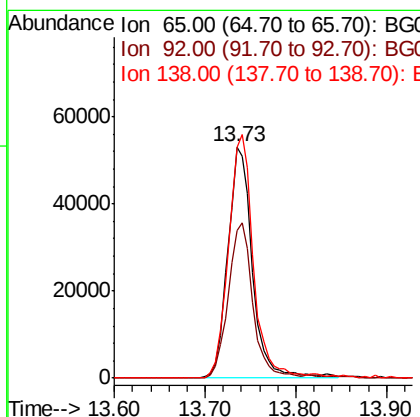
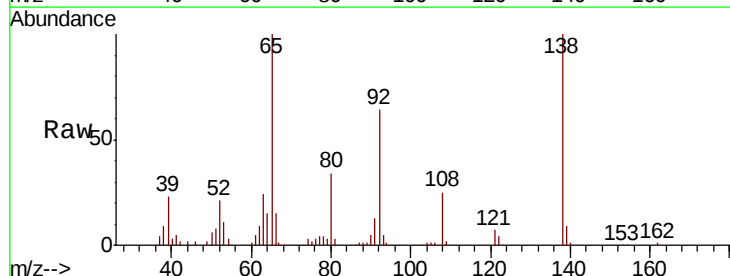
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

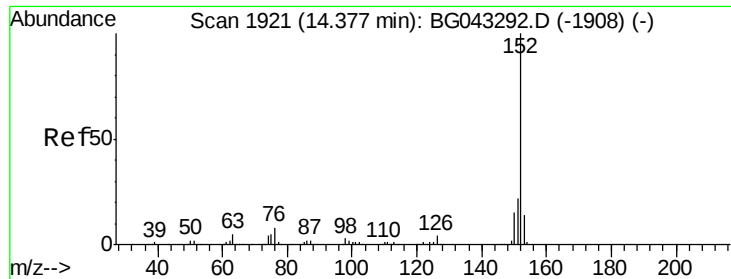
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	31.3	46.9
164	33.4	26.8	40.2



#48
2-Nitroaniline
Concen: 46.936 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	52.6	79.0
138	100.2	82.9	124.3





#49

Acenaphthylene

Concen: 51.625 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

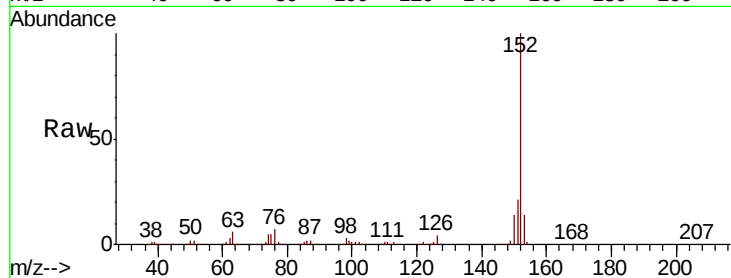
Tot Ion:152 Resp: 508038

Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

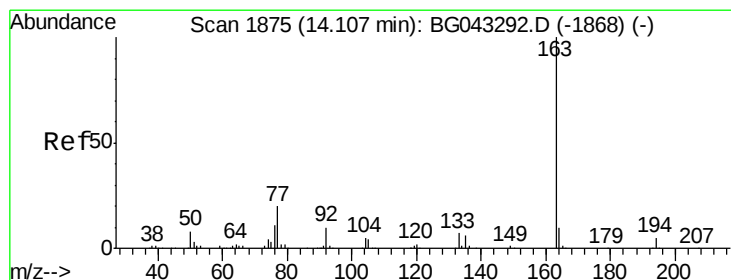
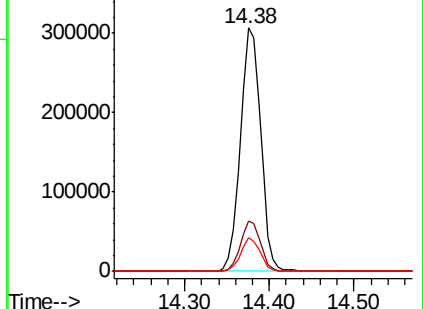
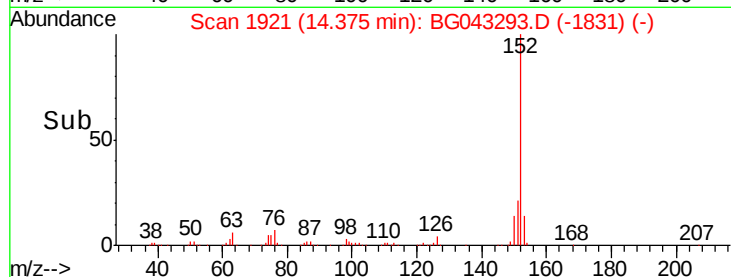
153 13.7 11.0 16.6



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: 51.215 ng

RT: 14.11 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

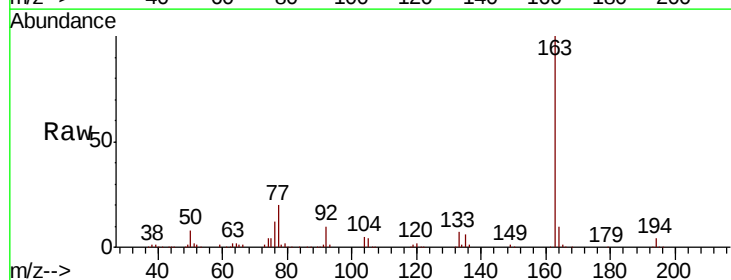
Tgt Ion:163 Resp: 434061

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

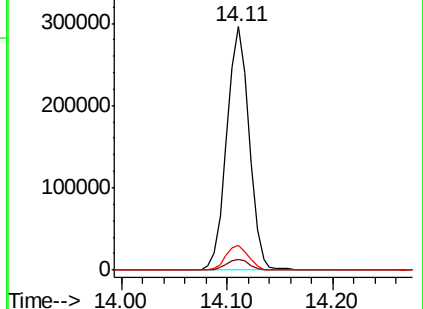
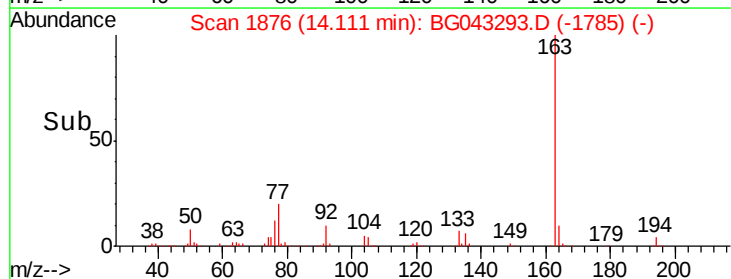
164 10.2 8.1 12.1



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: 52.546 ng

RT: 14.23 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

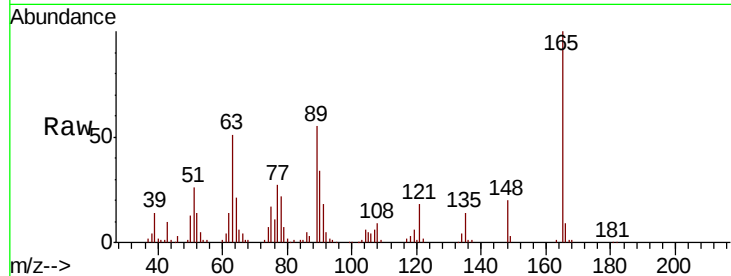
Tot Ion:165 Resp: 94839

Ion Ratio Lower Upper

165 100

63 51.4 47.1 70.7

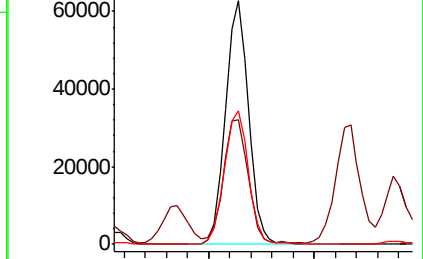
89 55.0 43.7 65.5



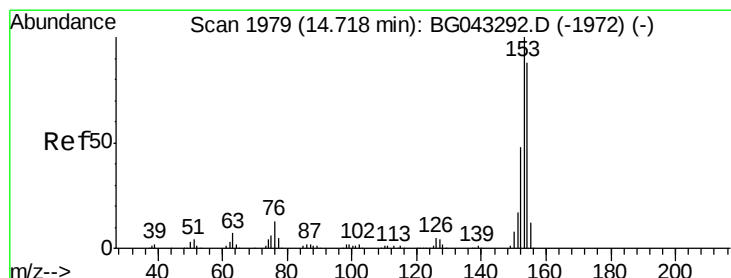
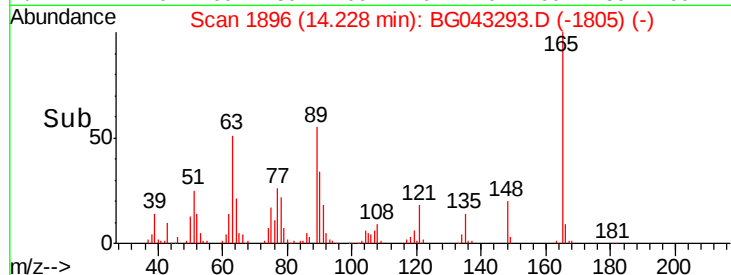
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



Time-->



#52

Acenaphthene

Concen: 46.747 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

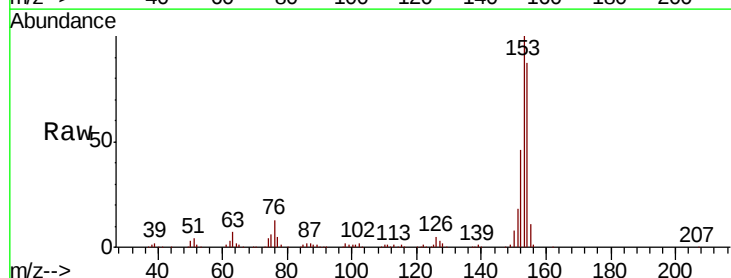
Tgt Ion:154 Resp: 307921

Ion Ratio Lower Upper

154 100

153 115.5 90.9 136.3

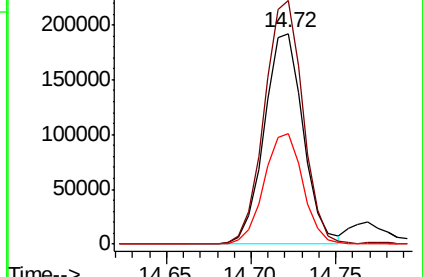
152 52.6 43.9 65.9



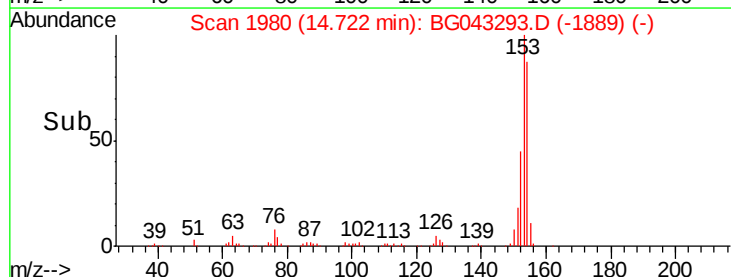
Abundance Ion 154.00 (153.70 to 154.70): E

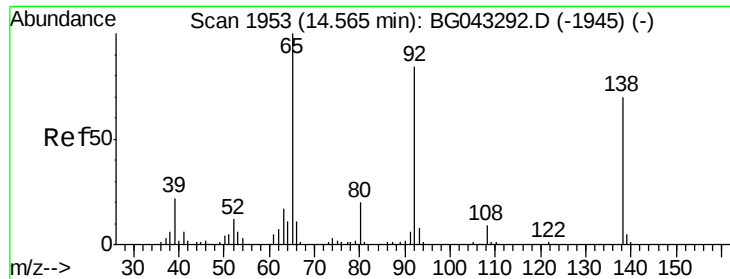
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->





#53

3-Nitroaniline

Concen: 50.652 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

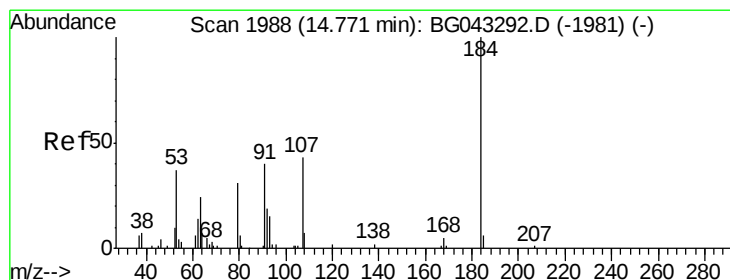
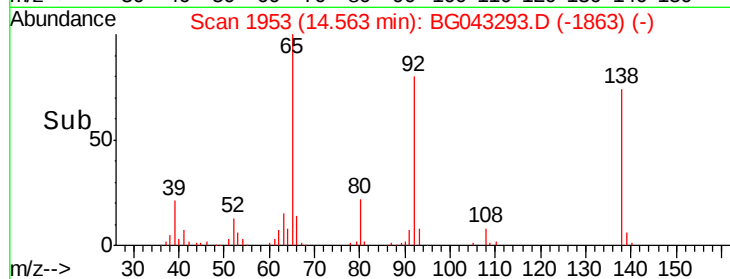
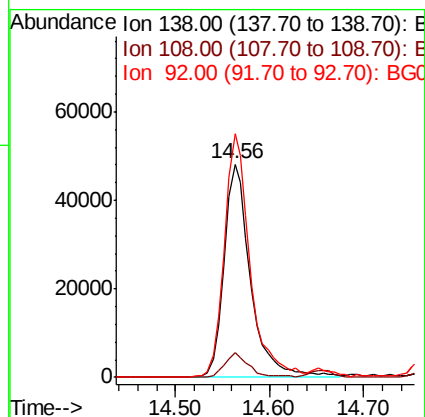
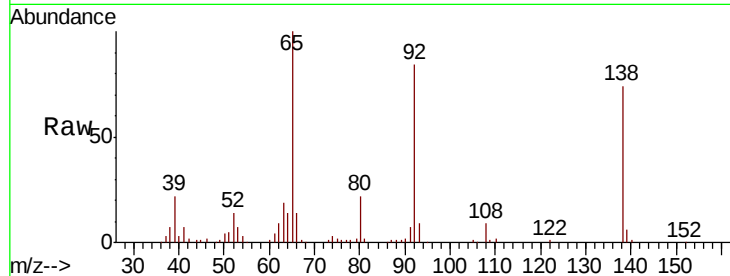
Tot Ion:138 Resp: 94479

Ion Ratio Lower Upper

138 100

108 11.6 9.8 14.6

92 114.2 95.8 143.6



#54

2,4-Dinitrophenol

Concen: 49.347 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

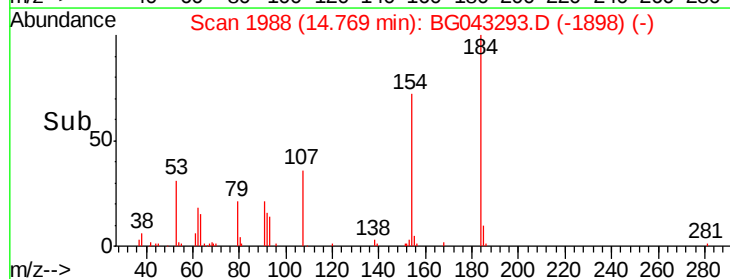
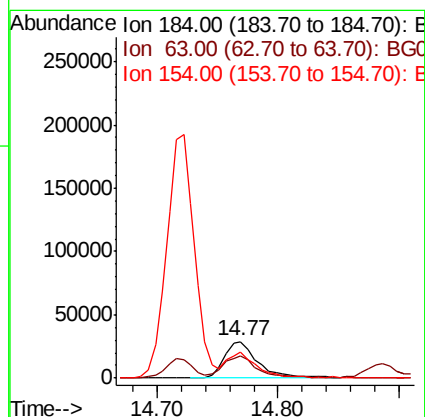
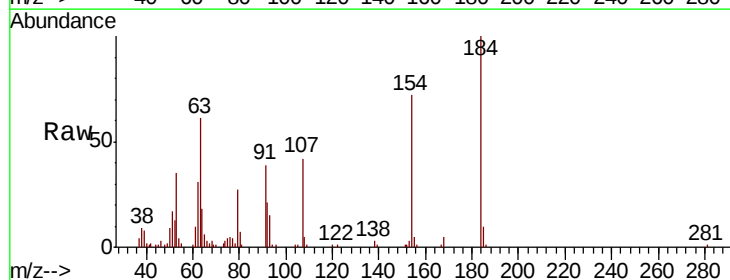
Tgt Ion:184 Resp: 55361

Ion Ratio Lower Upper

184 100

63 60.9 48.8 73.2

154 72.1 49.4 74.0





#55

Dibenzenofuran

Concen: 51.298 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

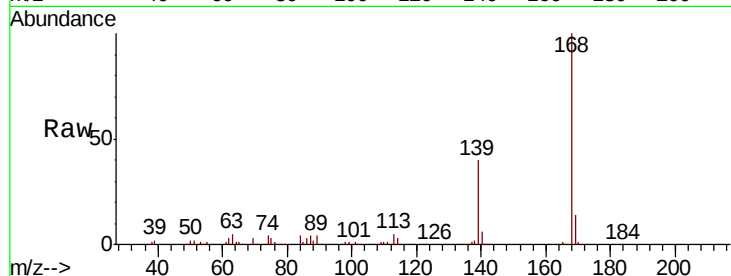
Tot Ion:168 Resp: 499856

Ion Ratio Lower Upper

168 100

139 39.7 31.7 47.5

169 13.5 11.0 16.4

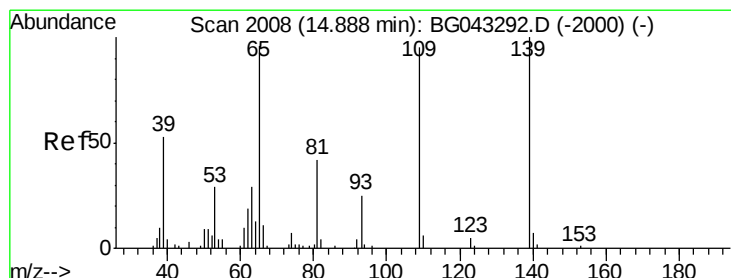
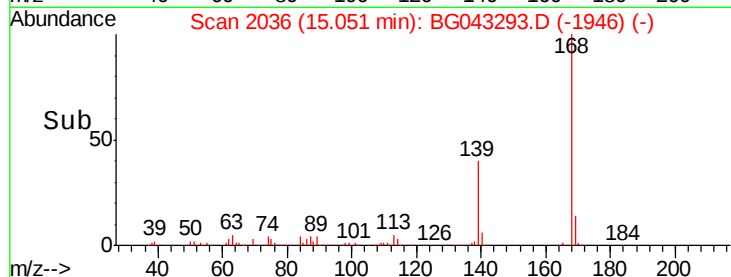
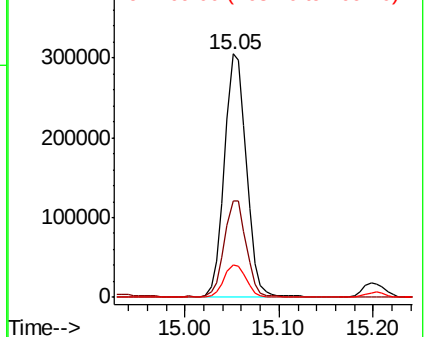


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 45.593 ng

RT: 14.89 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

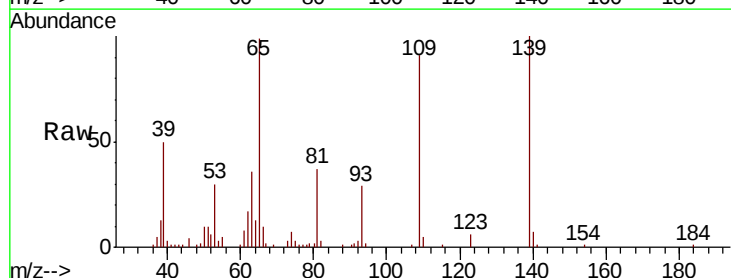
Tgt Ion:139 Resp: 64796

Ion Ratio Lower Upper

139 100

109 91.3 75.4 115.4

65 98.9 76.6 116.6

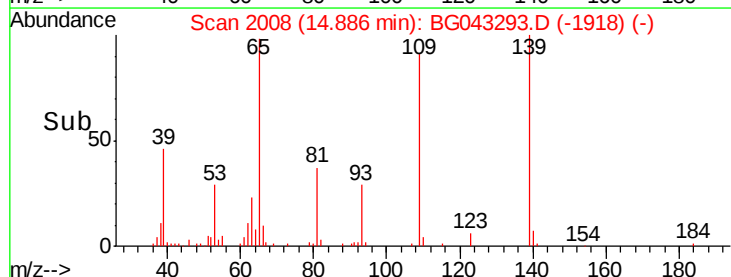
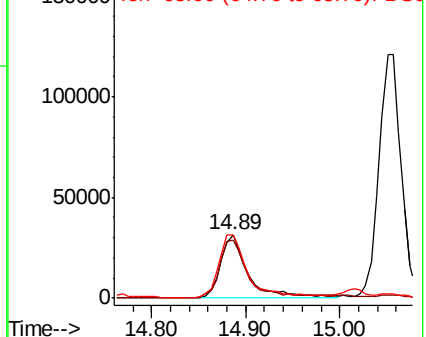


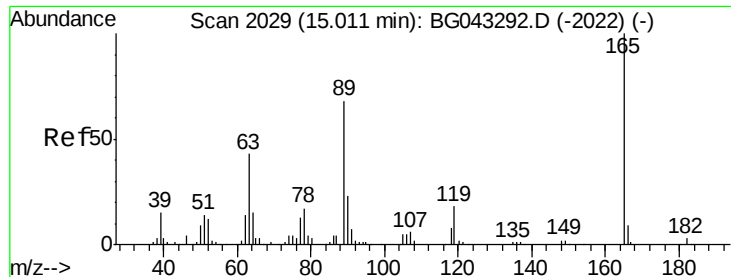
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

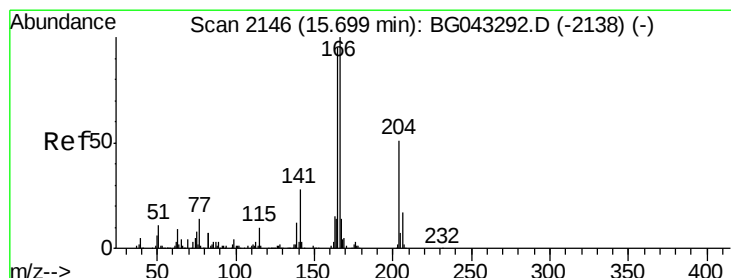
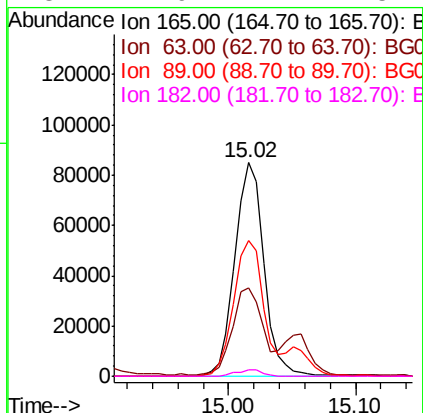
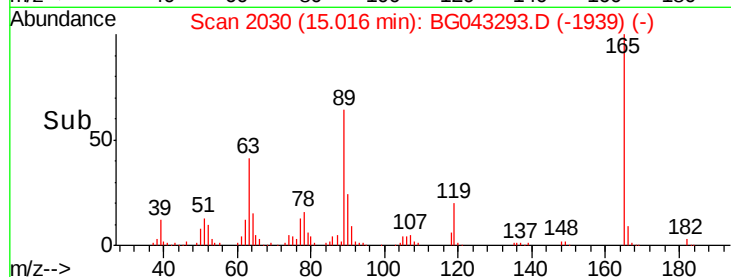
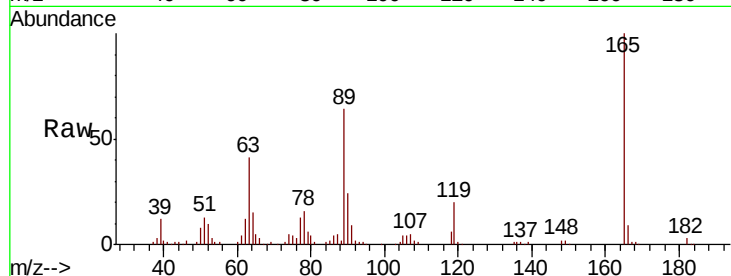




#57
2,4-Dinitrotoluene
Concen: 51.004 ng
RT: 15.02 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

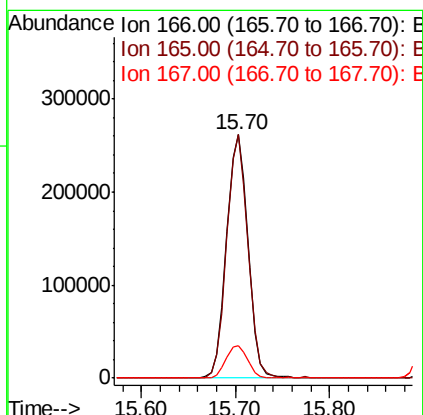
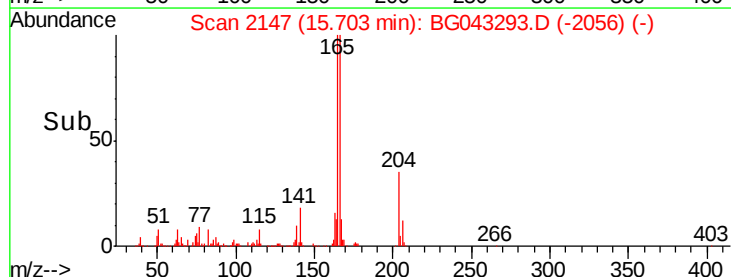
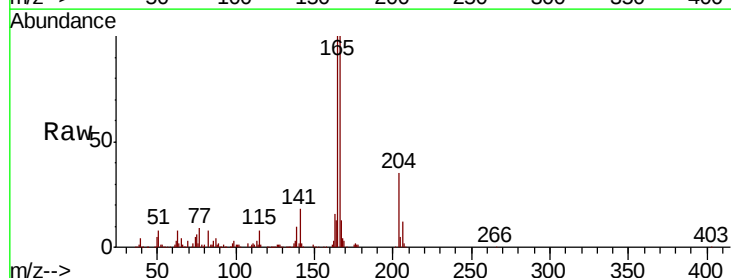
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

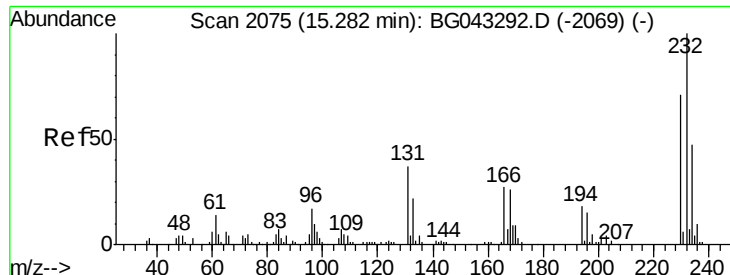
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.3	35.0	52.6
89	63.6	54.1	81.1
182	2.9	2.2	3.2



#58
Fluorene
Concen: 50.064 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	76.4	114.6
167	13.4	11.1	16.7

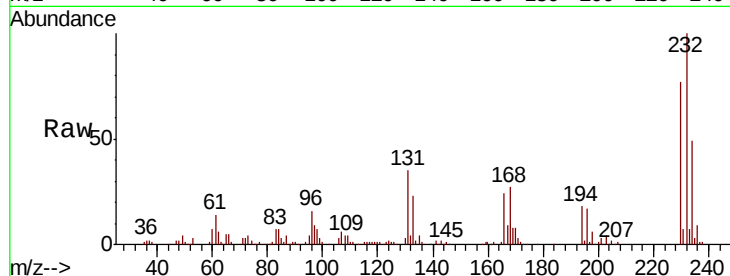




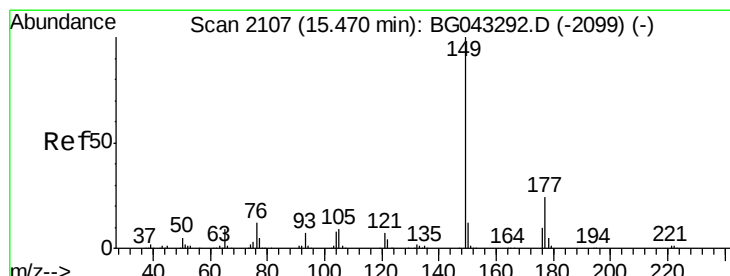
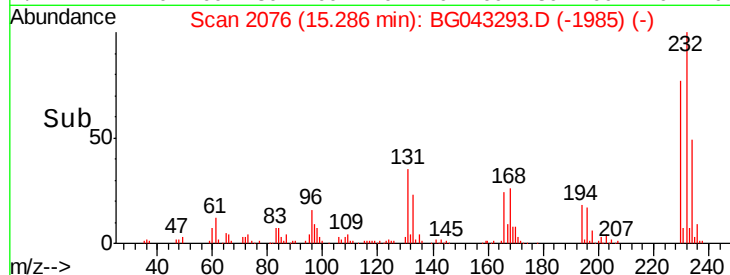
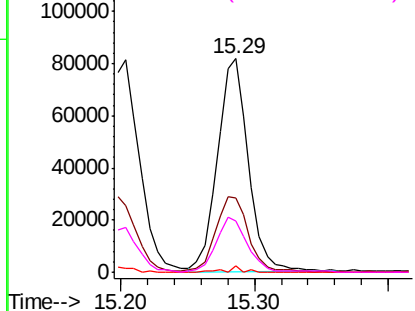
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.495 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:232 Resp: 132411
 Ion Ratio Lower Upper
 232 100
 131 37.4 28.7 43.1
 130 1.6 0.6 0.8#
 166 25.6 21.1 31.7

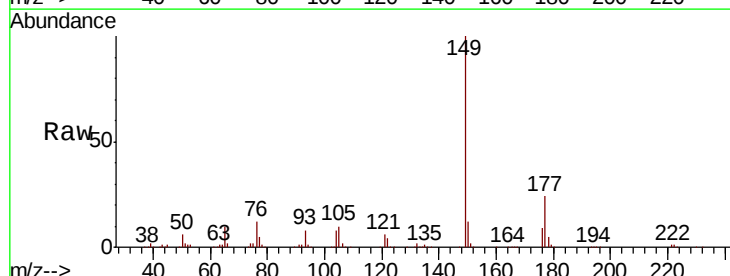


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

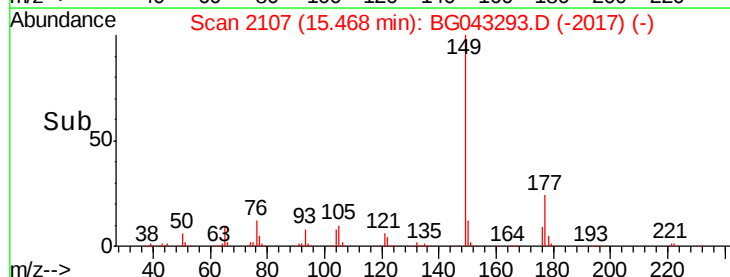
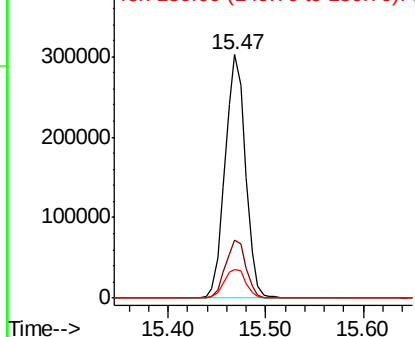


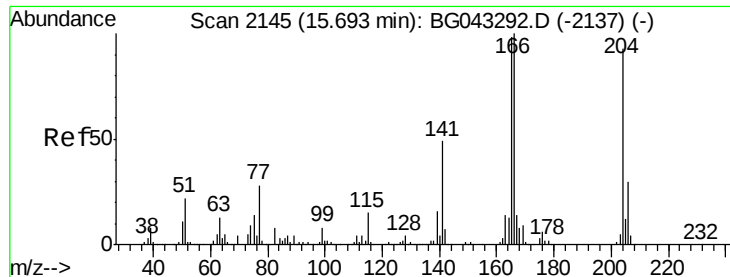
#60
 Diethylphthalate
 Concen: 50.698 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Tgt Ion:149 Resp: 437289
 Ion Ratio Lower Upper
 149 100
 177 23.8 19.0 28.4
 150 12.0 9.4 14.0



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

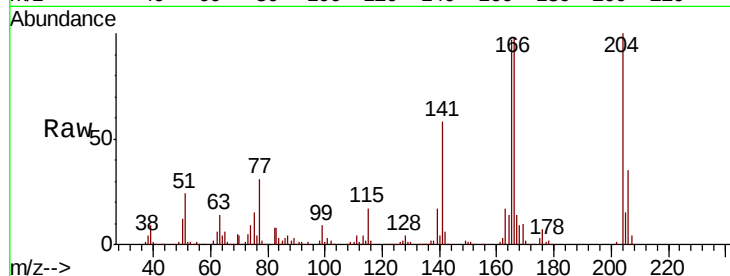




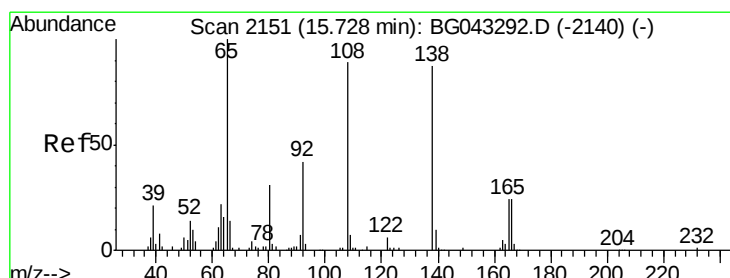
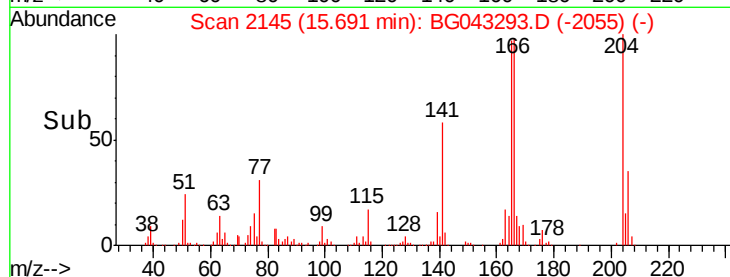
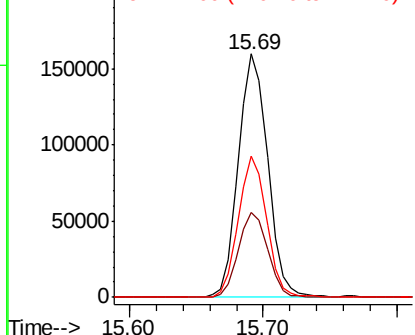
#61
4-Chlorophenyl-phenylether
Concen: 48.875 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:204 Resp: 243847
Ion Ratio Lower Upper
204 100
206 34.7 25.7 38.5
141 57.8 42.3 63.5

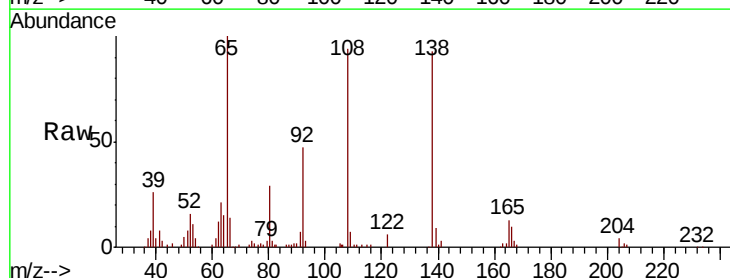


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

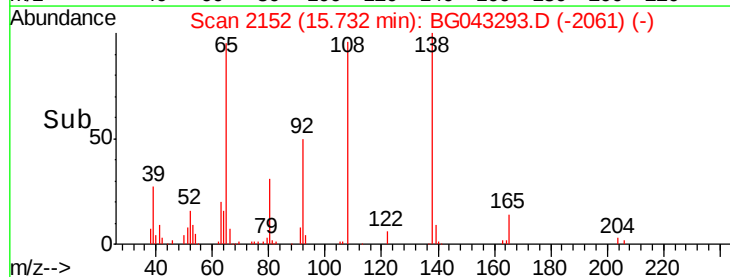
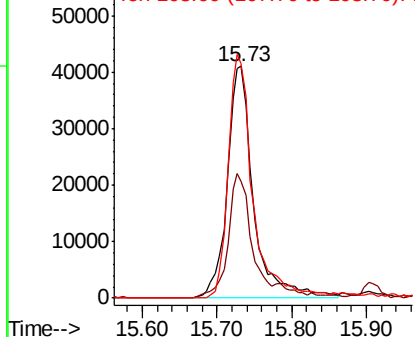


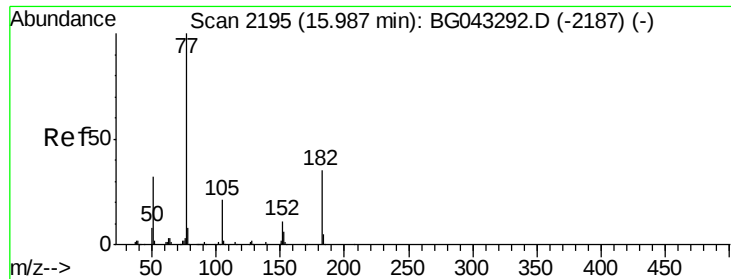
#62
4-Nitroaniline
Concen: 49.693 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion:138 Resp: 101089
Ion Ratio Lower Upper
138 100
92 50.3 28.8 68.8
108 100.9 82.7 122.7



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

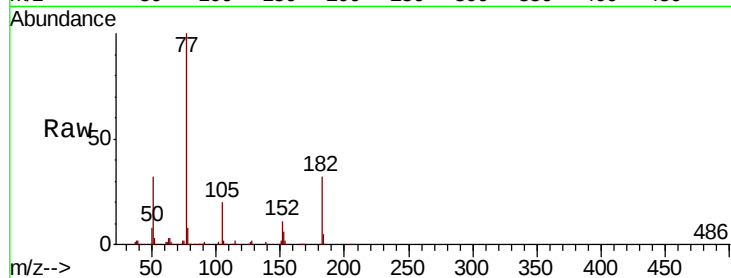




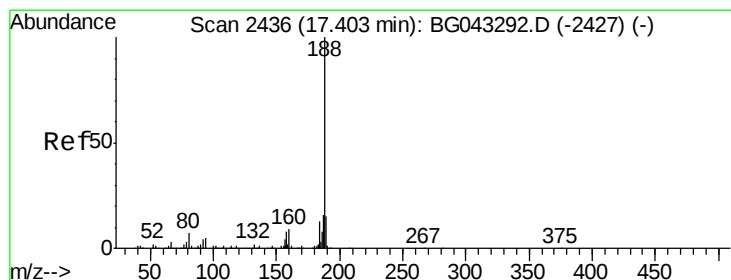
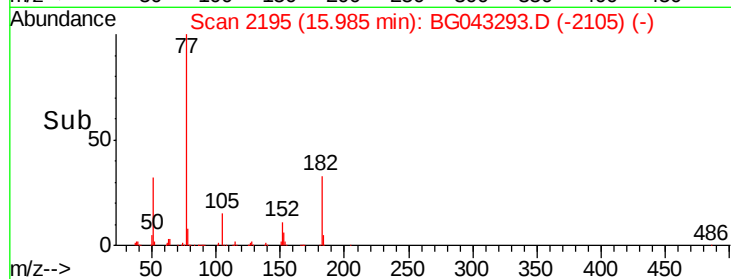
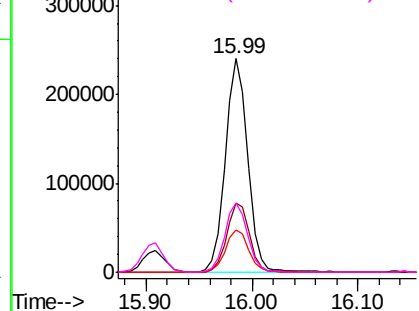
#63
Azobenzene
Concen: 44.759 ng
RT: 15.99 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	77	Resp:	351481
Ion	Ratio	Lower	Upper
77	100		
182	32.1	14.9	54.9
105	20.0	0.6	40.6
51	32.2	12.5	52.5

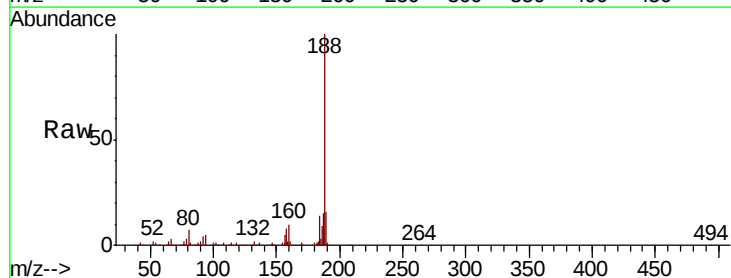


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

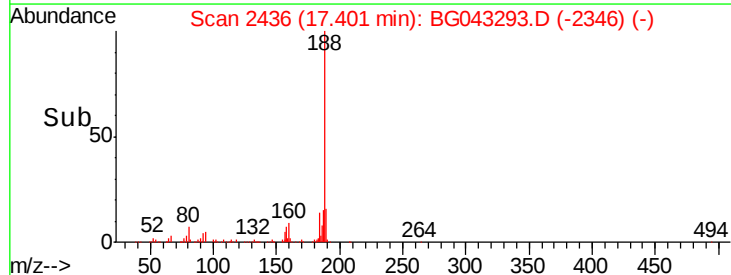
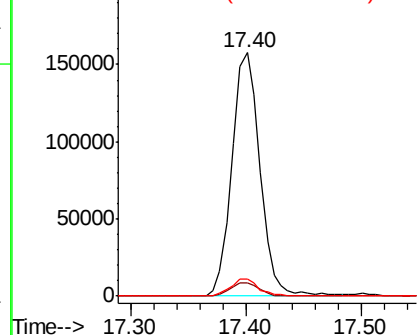


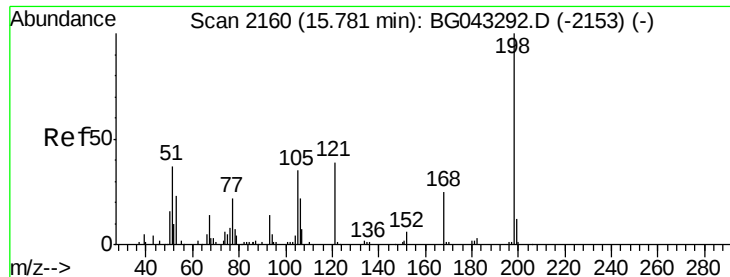
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion:	188	Resp:	266783
Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.2	6.2
80	6.8	5.2	7.8



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: 53.068 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

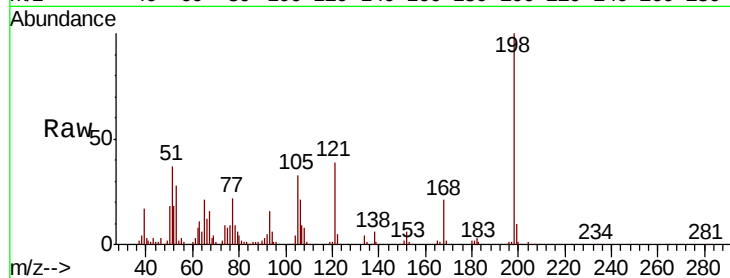
Tot Ion:198 Resp: 80113

Ion Ratio Lower Upper

198 100

51 36.7 21.4 61.4

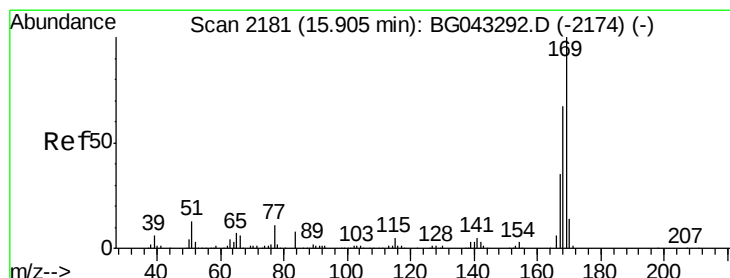
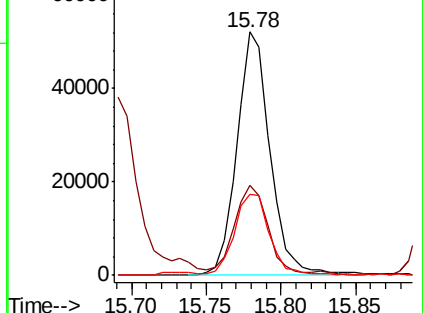
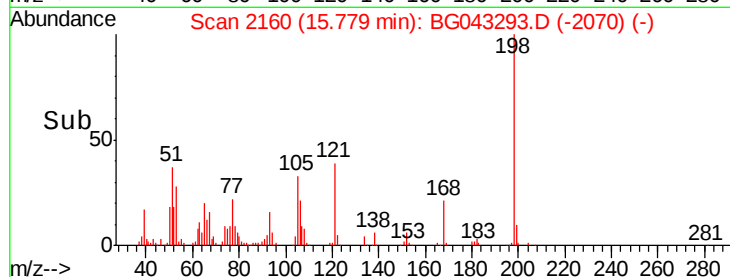
105 33.2 16.5 56.5



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: 52.059 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

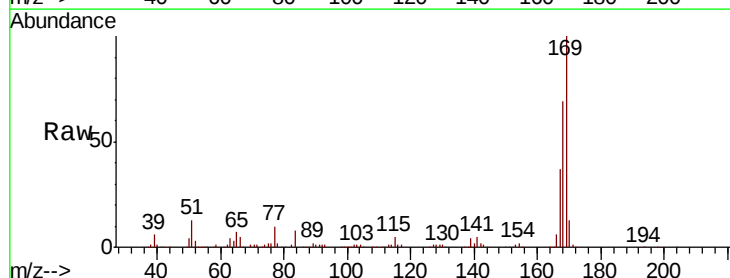
Tgt Ion:169 Resp: 366635

Ion Ratio Lower Upper

169 100

168 68.6 53.9 80.9

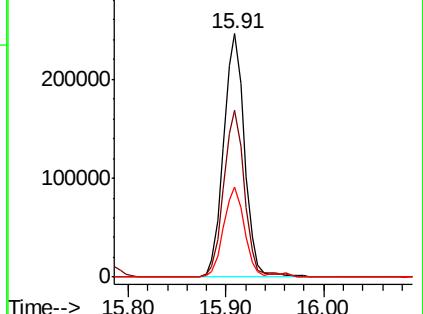
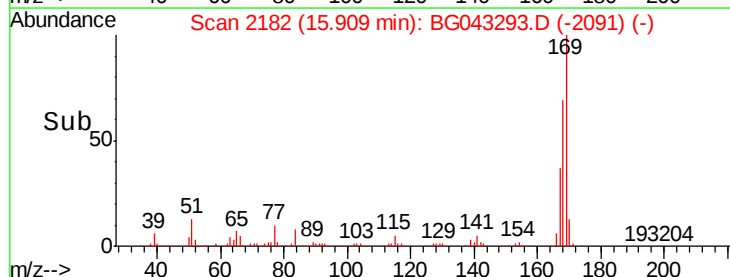
167 37.2 28.3 42.5

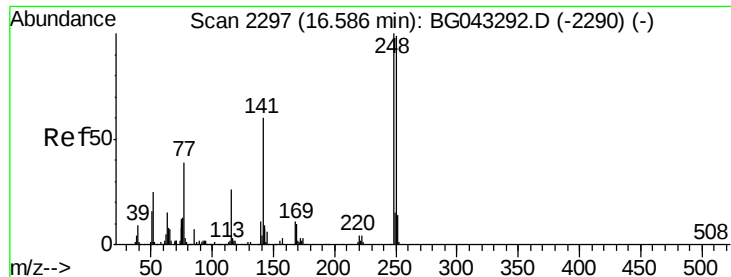


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

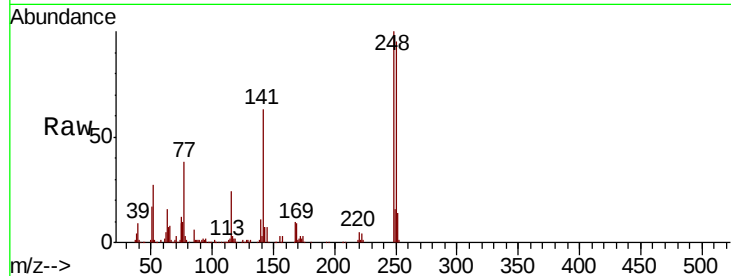




#67
4-Bromophenyl-phenylether
Concen: 52.595 ng
RT: 16.58 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	79.3	118.9
141	62.5	47.9	71.9

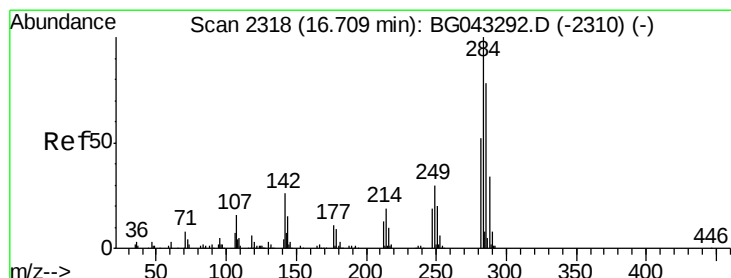
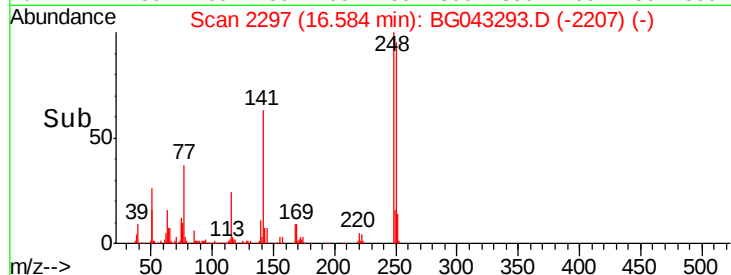
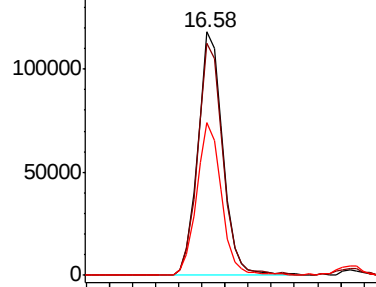


Abundance

Ion 248.00 (247.70 to 248.70): E

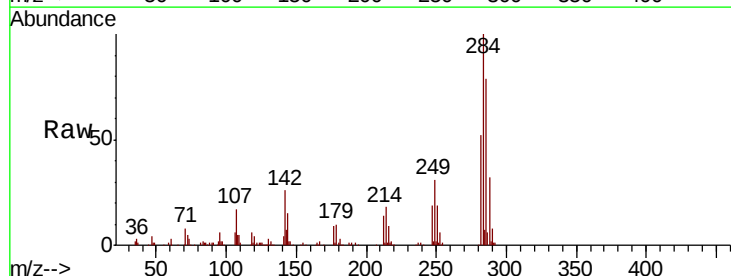
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 53.959 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.4	21.1	31.7
249	31.0	24.4	36.6

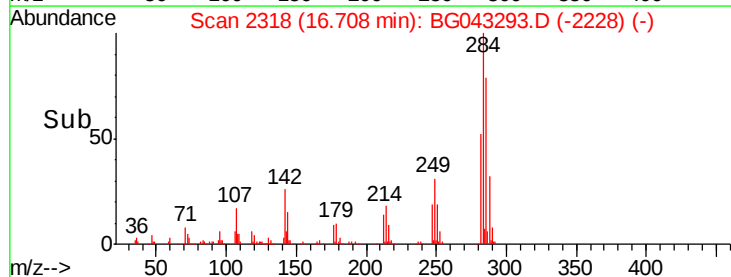
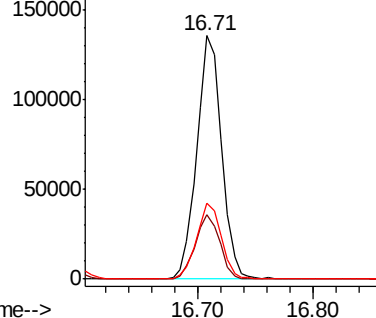


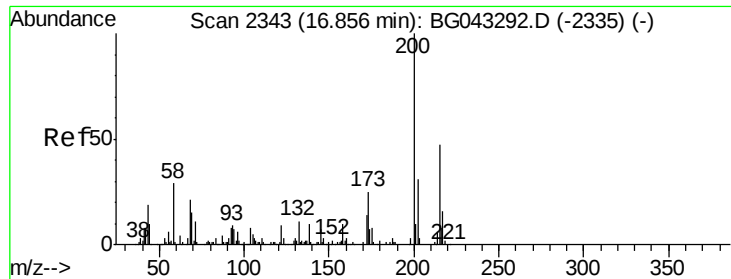
Abundance

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

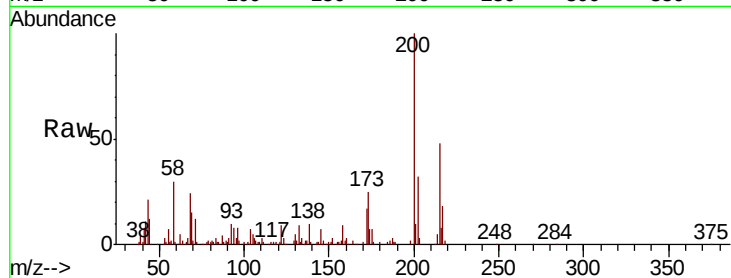




#69
Atrazine
Concen: 38.300 ng
RT: 16.85 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.1	45.1
215	48.3	26.6	66.6

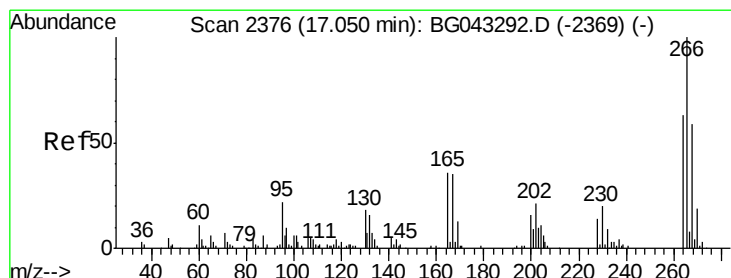
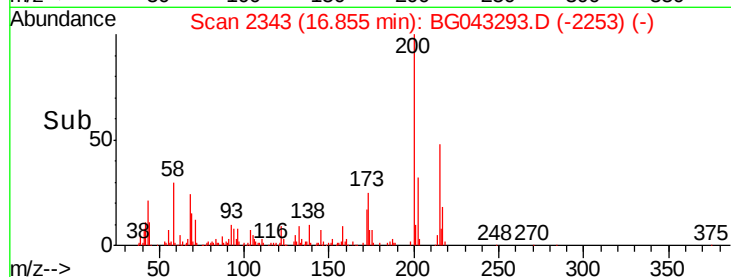
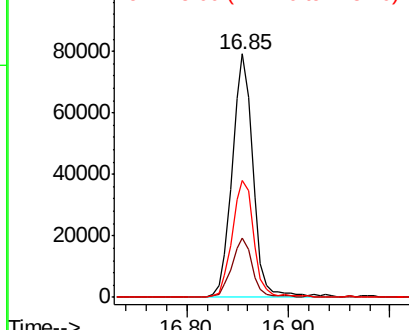


Abundance

Ion 200.00 (199.70 to 200.70): E

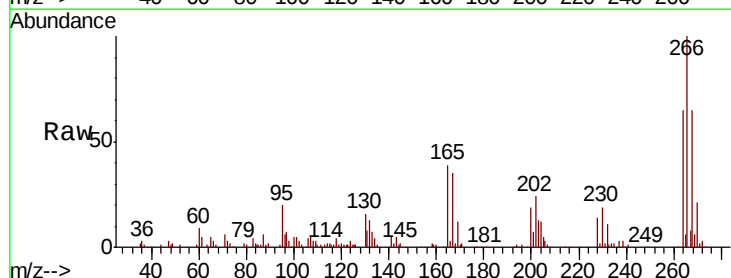
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 45.266 ng
RT: 17.05 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	47.1	70.7
264	65.0	50.4	75.6

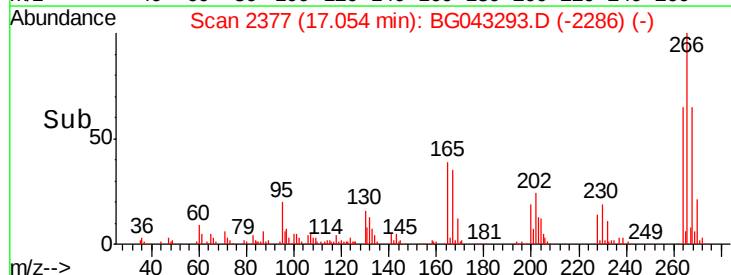
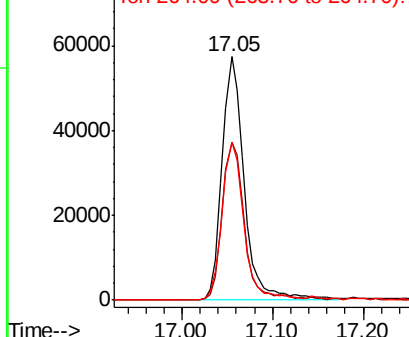


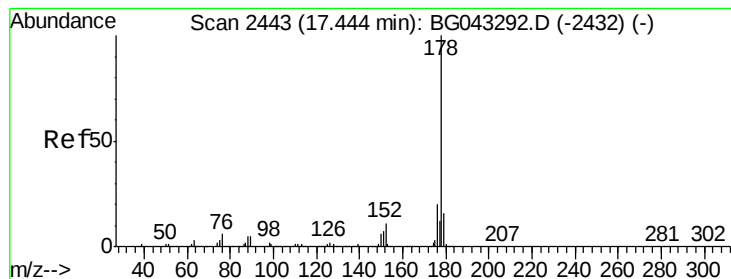
Abundance

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: 51.135 ng

RT: 17.44 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

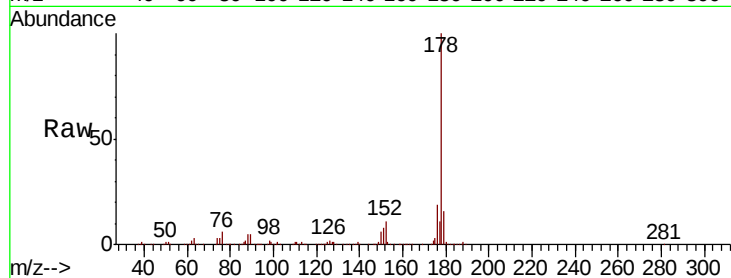
Tot Ion:178 Resp: 666011

Ion Ratio Lower Upper

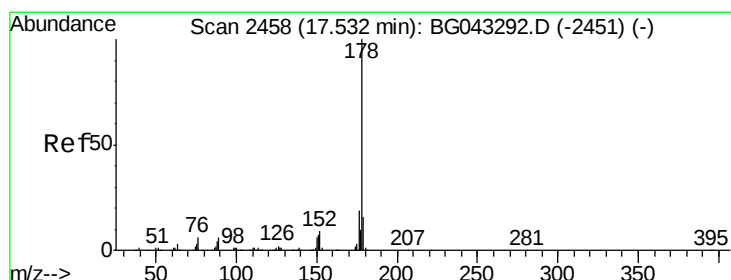
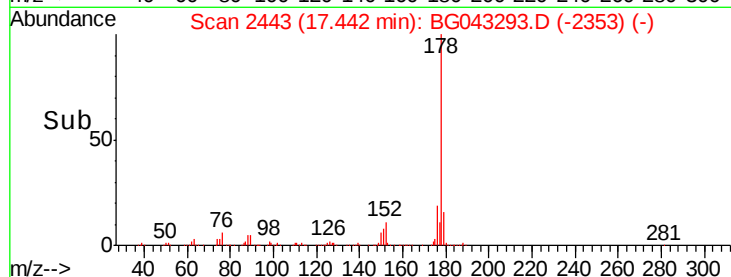
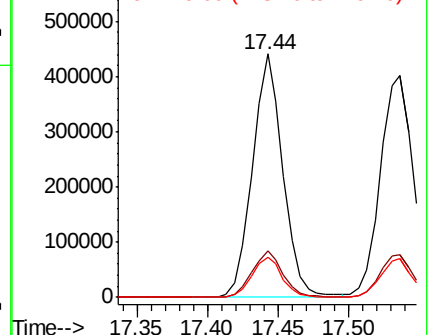
178 100

176 18.9 15.8 23.8

179 16.3 13.1 19.7



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: 51.712 ng

RT: 17.54 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

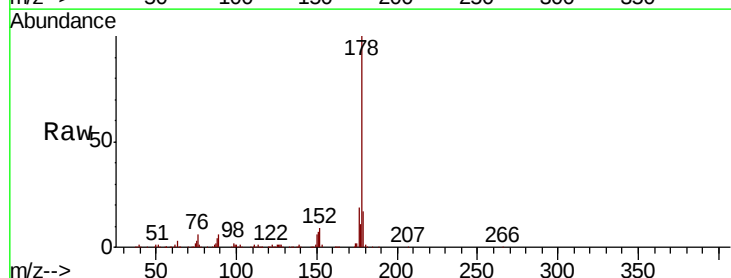
Tgt Ion:178 Resp: 672384

Ion Ratio Lower Upper

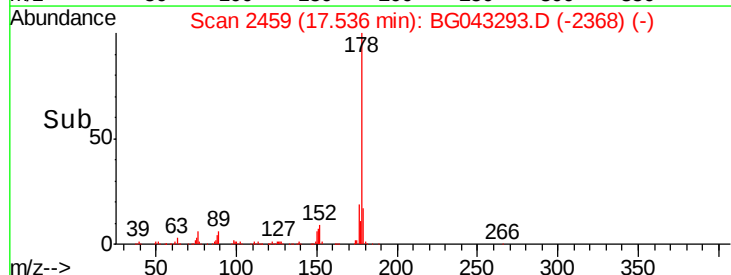
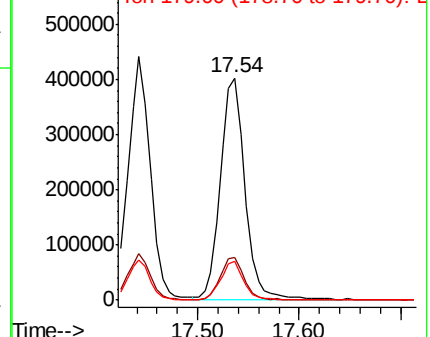
178 100

176 19.2 15.1 22.7

179 17.3 13.0 19.6



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

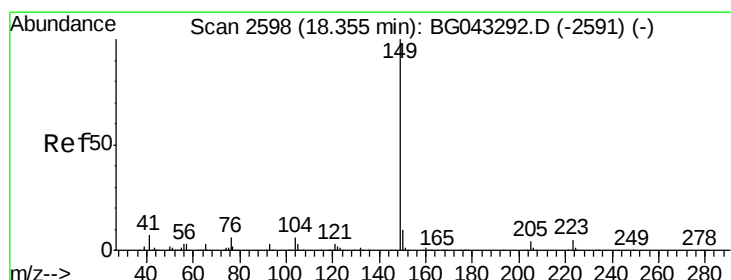
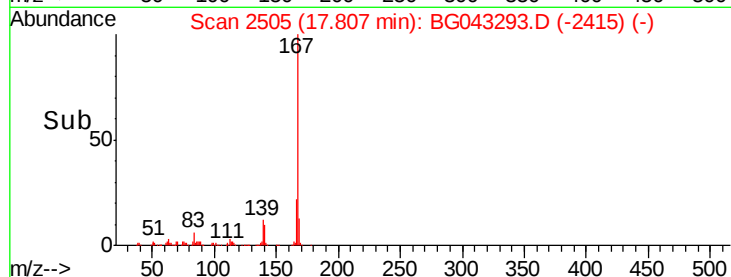
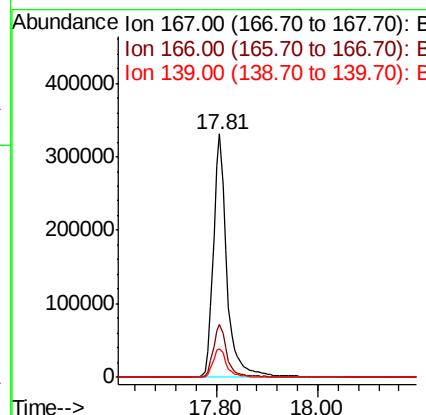
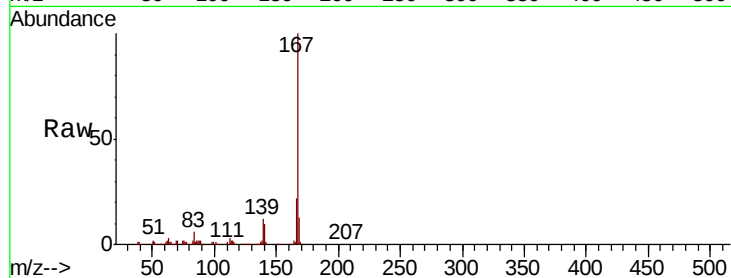




#73
 Carbazole
 Concen: 50.808 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

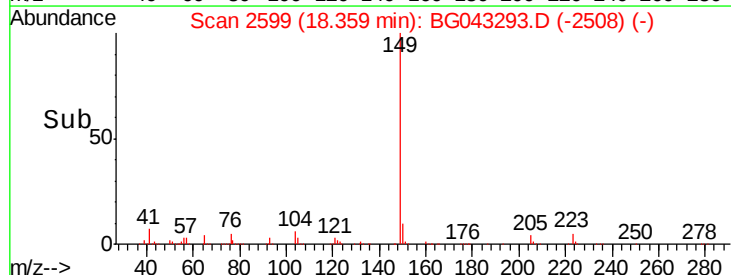
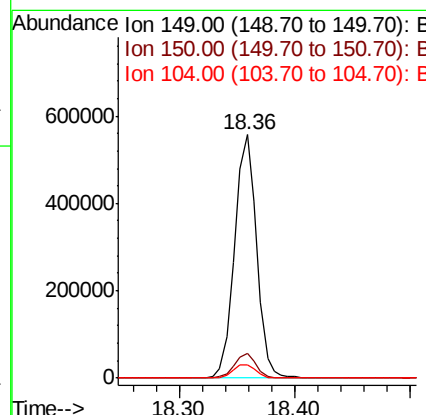
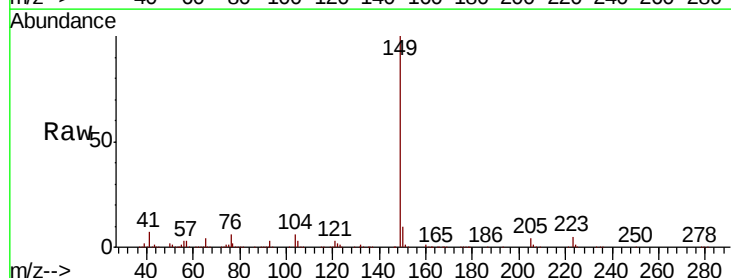
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

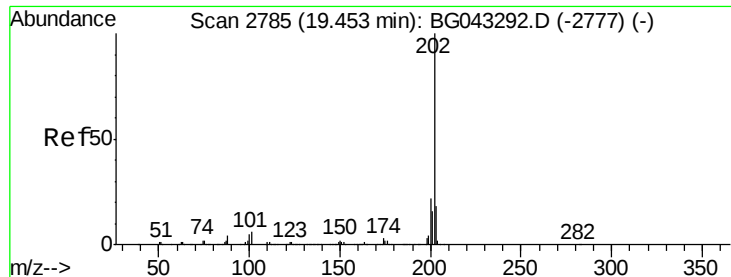
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.4	27.6
139	12.0	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 51.088 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. 0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.0	12.0
104	5.6	4.7	7.1





#75

Fluoranthene

Concen: 50.779 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

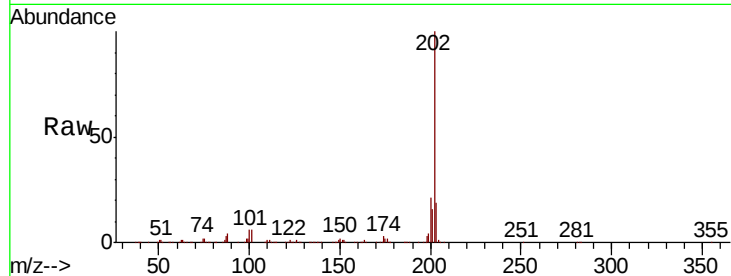
Tot Ion:202 Resp: 874773

Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.0

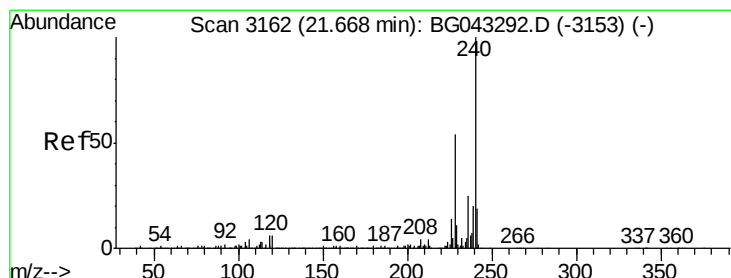
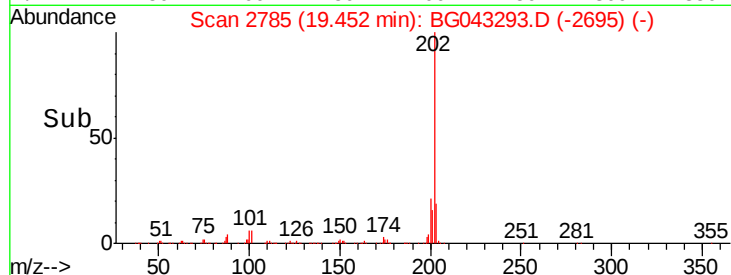
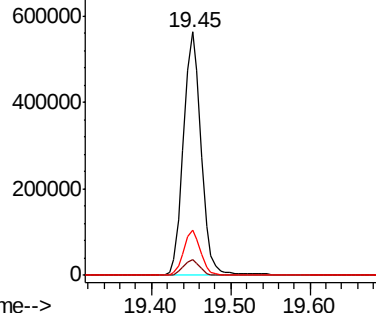
203 18.6 0.0 38.2



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: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

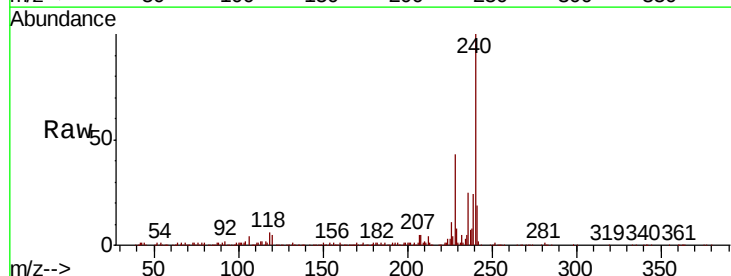
Tgt Ion:240 Resp: 286416

Ion Ratio Lower Upper

240 100

120 5.1 4.6 7.0

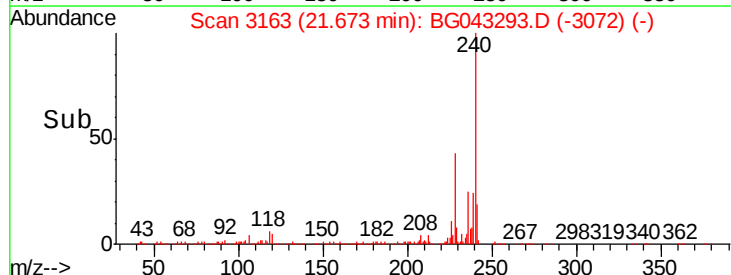
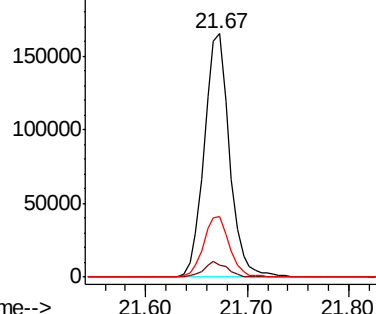
236 24.8 20.2 30.4

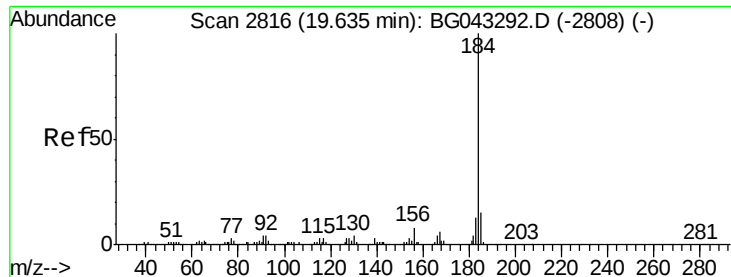


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.151 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

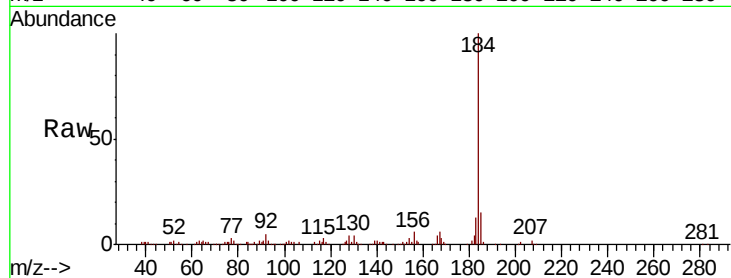
Tot Ion:184 Resp: 280774

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

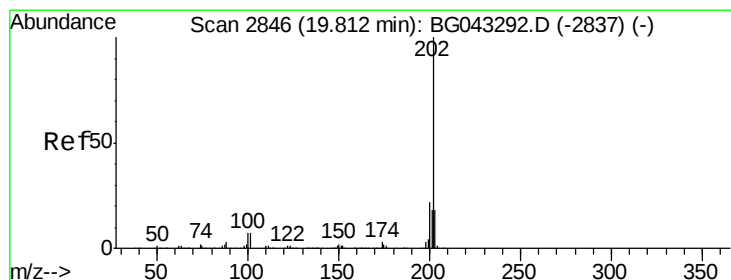
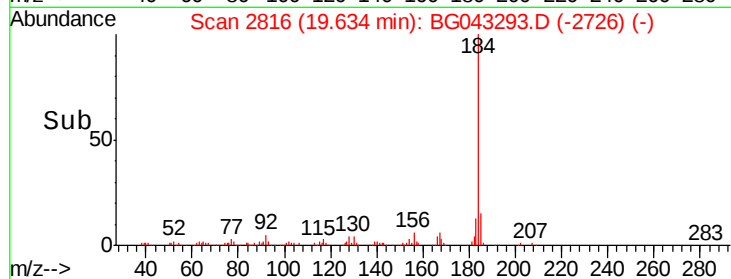
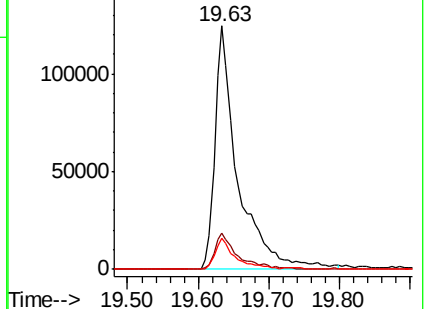
183 12.7 10.6 16.0



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: 51.509 ng

RT: 19.82 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

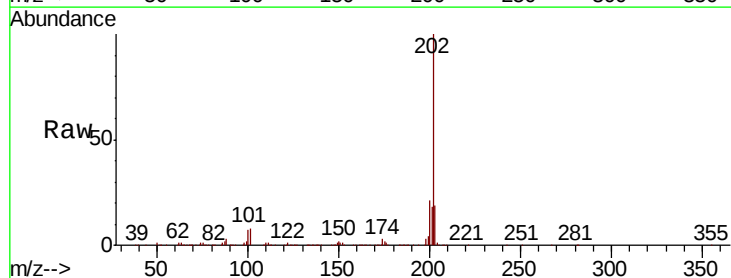
Tgt Ion:202 Resp: 880548

Ion Ratio Lower Upper

202 100

200 20.9 17.3 25.9

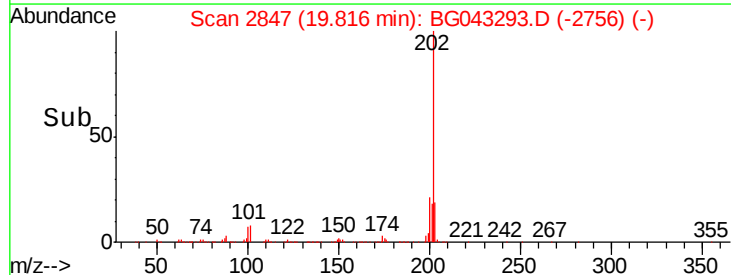
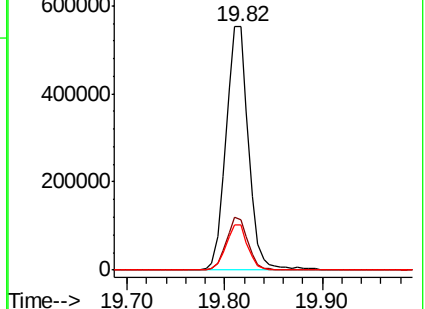
203 18.5 14.5 21.7

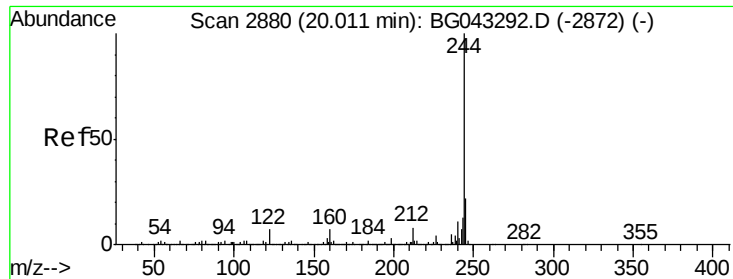


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 113.507 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

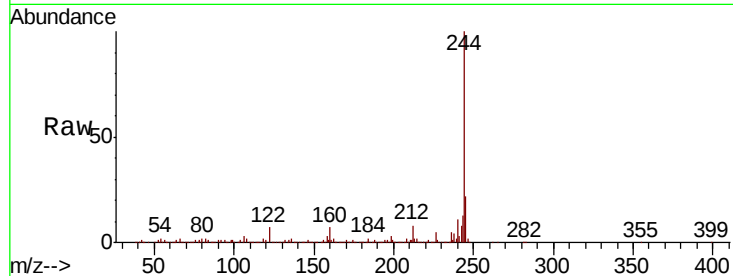
Tot Ion:244 Resp: 1525670

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

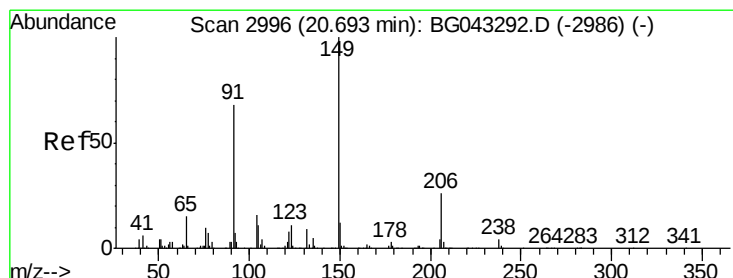
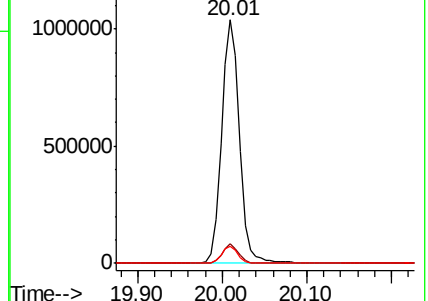
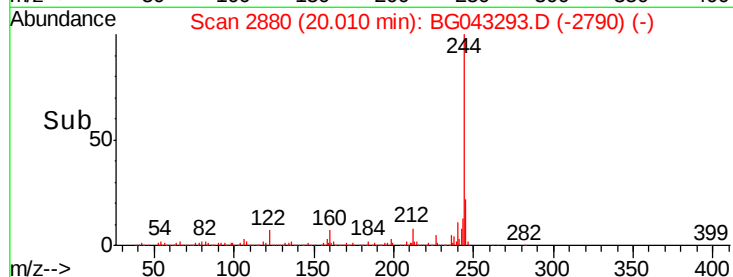
122 7.2 5.3 7.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 52.496 ng

RT: 20.70 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

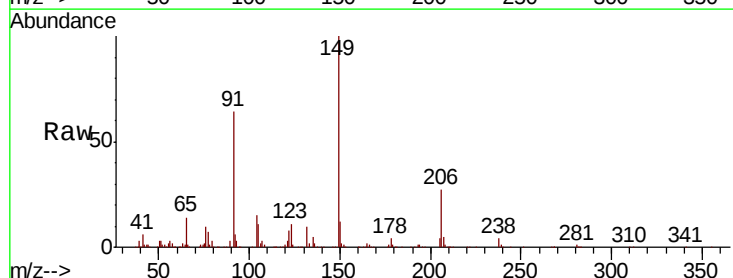
Tgt Ion:149 Resp: 340638

Ion Ratio Lower Upper

149 100

91 63.9 54.6 82.0

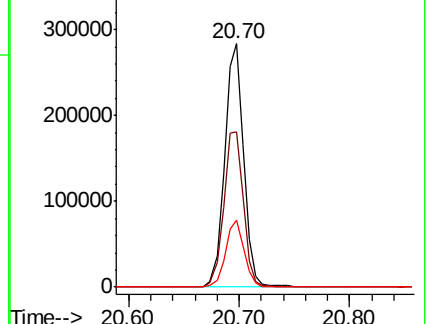
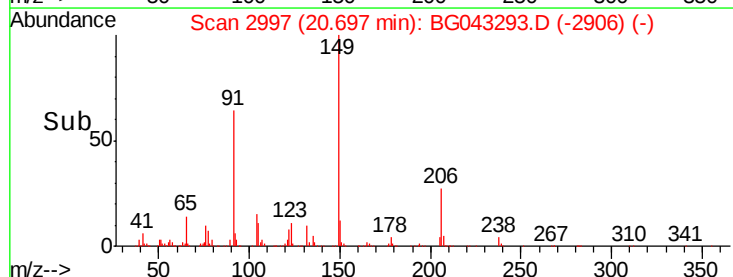
206 27.3 20.5 30.7

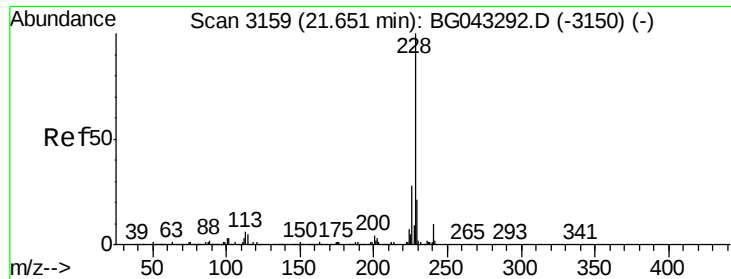


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 50.118 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

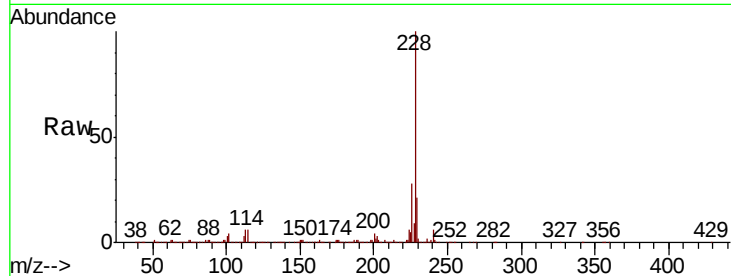
Tot Ion:228 Resp: 894428

Ion Ratio Lower Upper

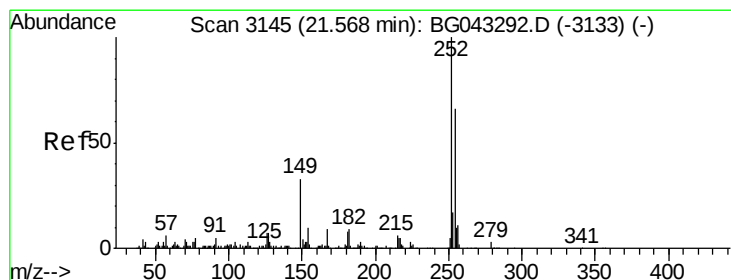
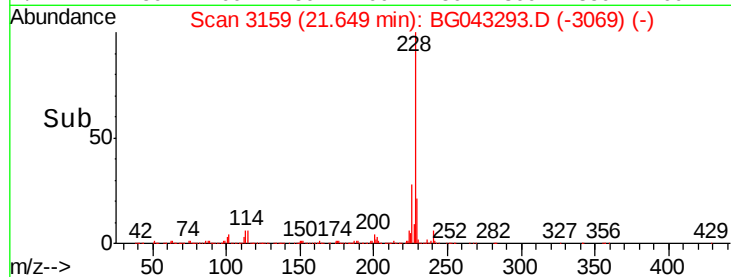
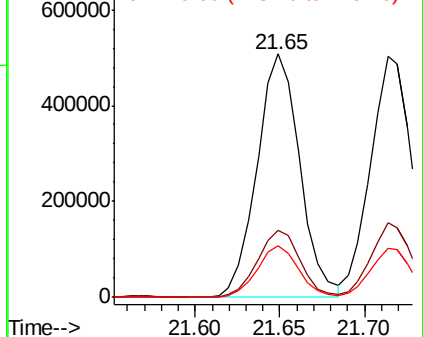
228 100

226 27.6 22.2 33.4

229 21.3 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 49.929 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

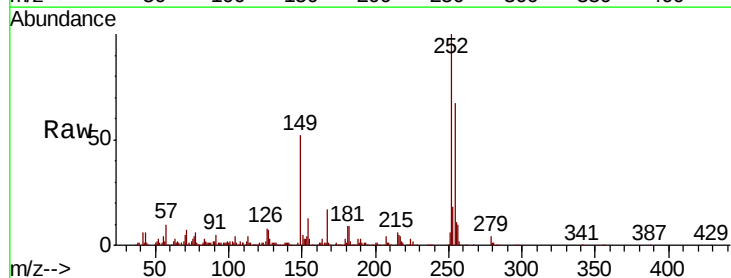
Tgt Ion:252 Resp: 349481

Ion Ratio Lower Upper

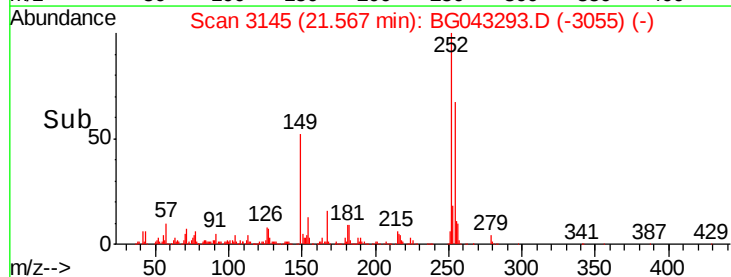
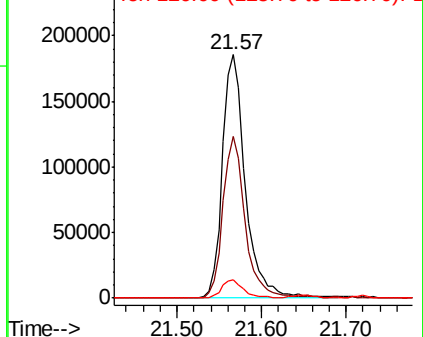
252 100

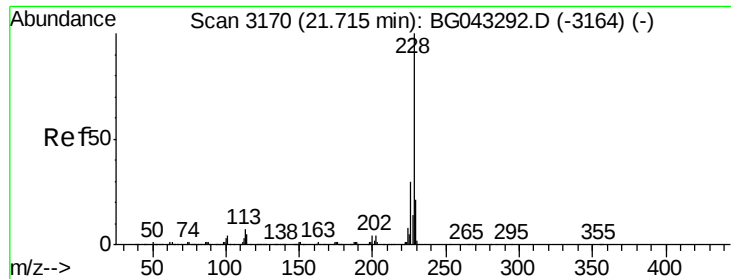
254 66.7 52.7 79.1

126 7.8 5.6 8.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

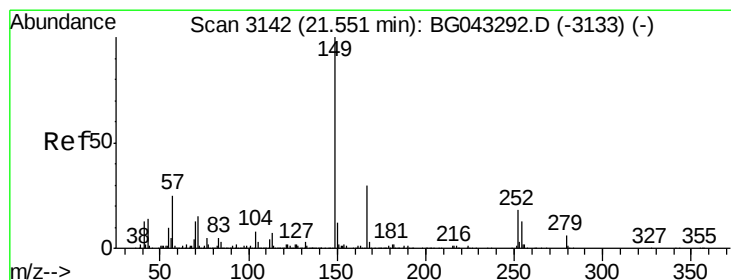
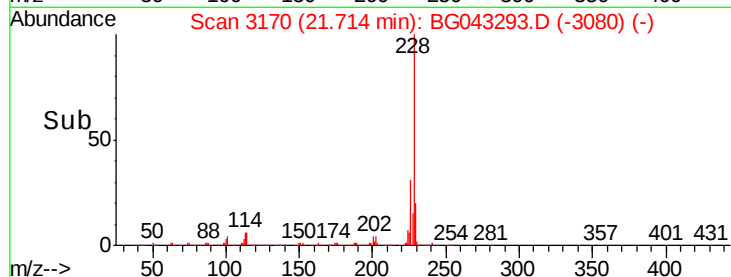
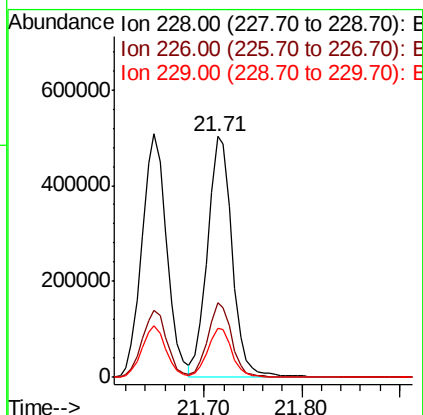
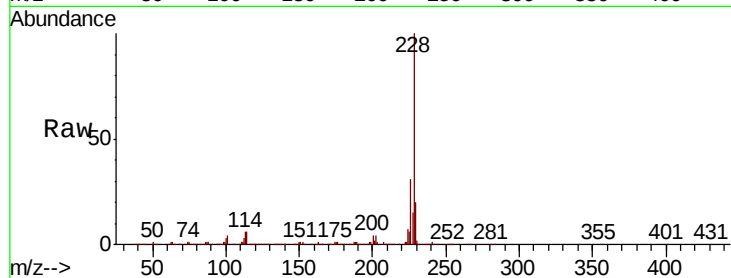




#83
 Chrysene
 Concen: 50.696 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

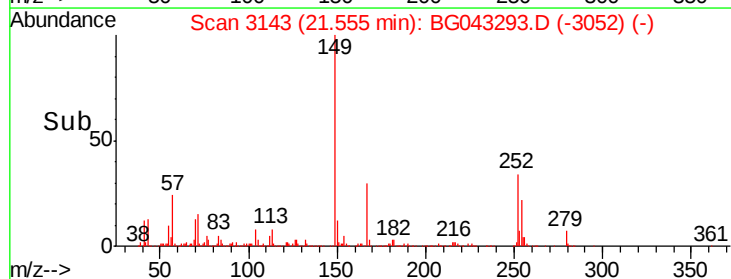
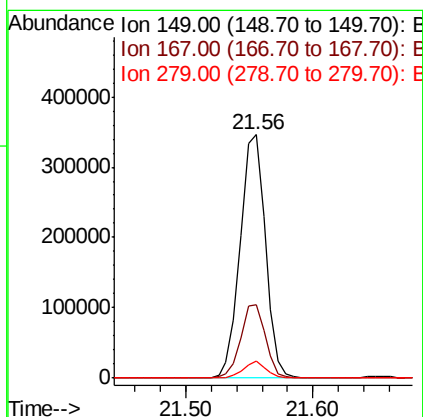
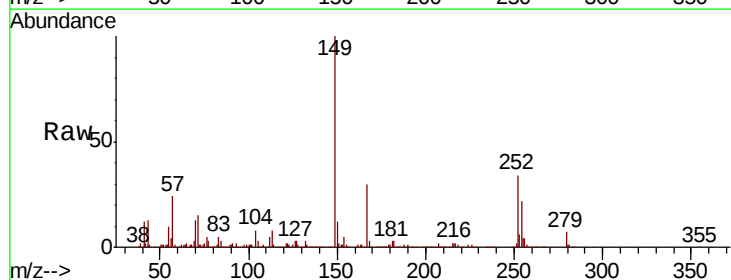
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

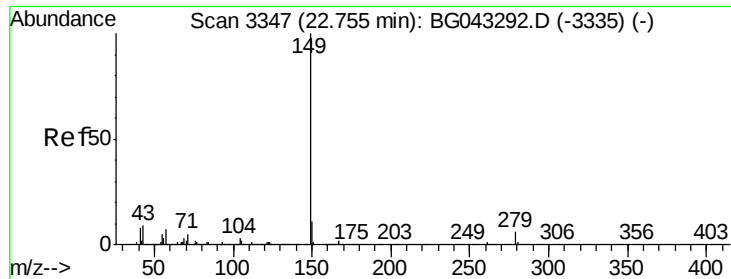
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.8	35.8
229	20.5	16.3	24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.825 ng
 RT: 21.56 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.9	35.9
279	7.2	4.8	7.2#

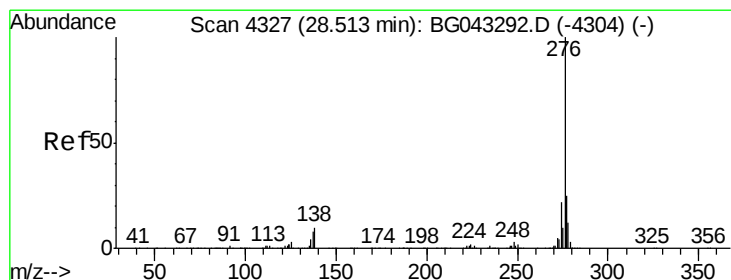
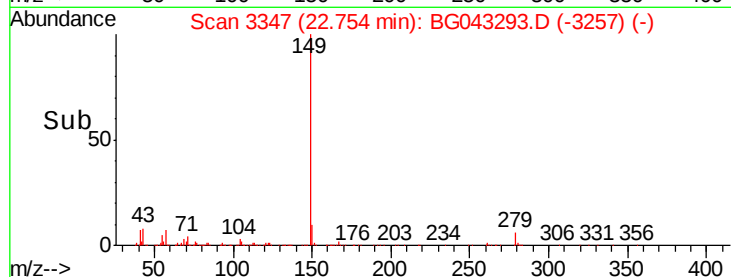
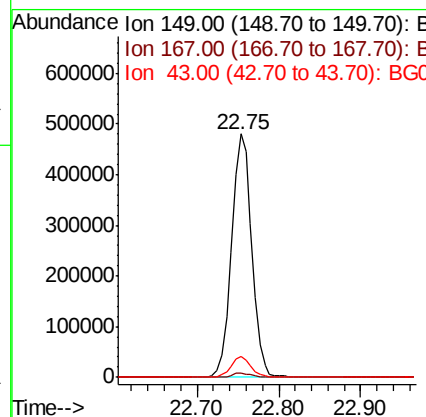
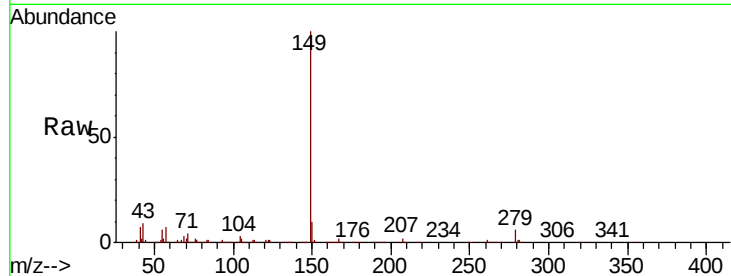




#85
Di-n-octyl phthalate
Concen: 54.199 ng
RT: 22.75 min Scan# 3347
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

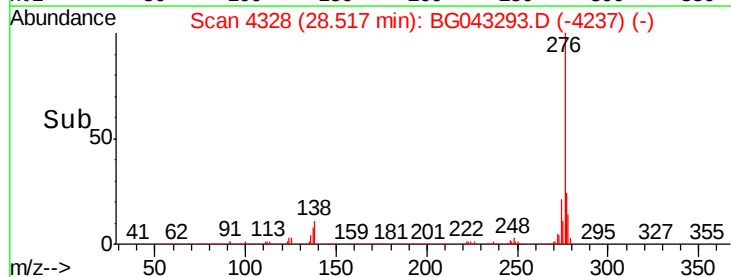
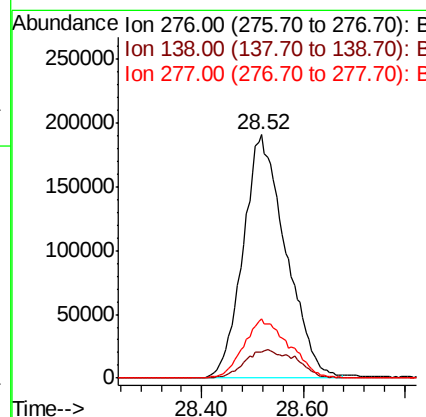
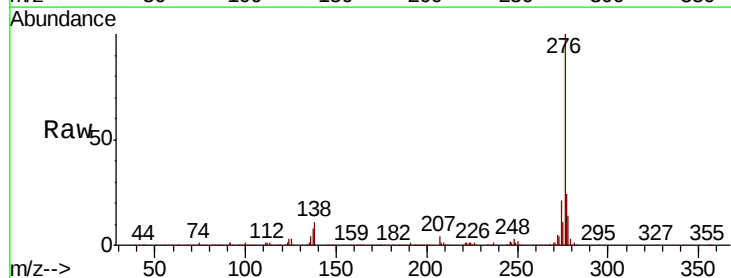
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 818310
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.5 6.9 10.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 51.791 ng
RT: 28.52 min Scan# 4328
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion:276 Resp: 1116614
Ion Ratio Lower Upper
276 100
138 14.0 7.2 10.8#
277 25.9 20.9 31.3

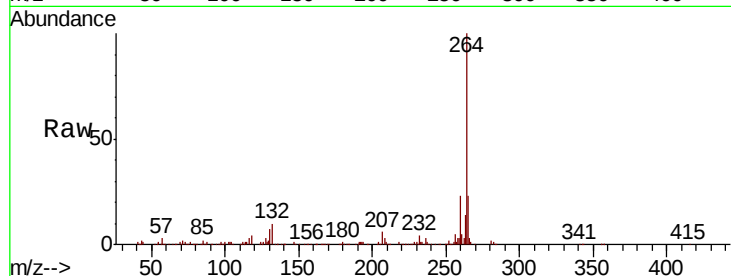




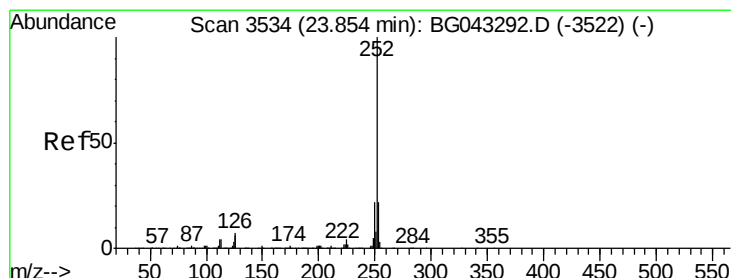
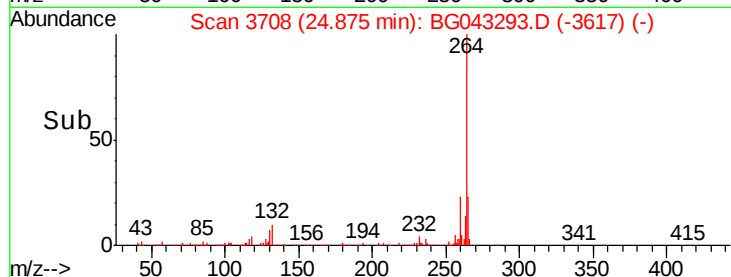
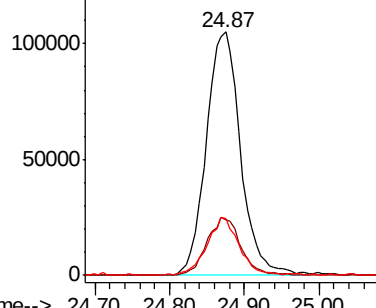
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.87 min Scan# 3708
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Instrument :
BNA_G
ClientSampled :
SSTDICC050

Tot Ion:264 Resp: 335395
Ion Ratio Lower Upper
264 100
260 22.7 17.9 26.9
265 23.2 17.4 26.2

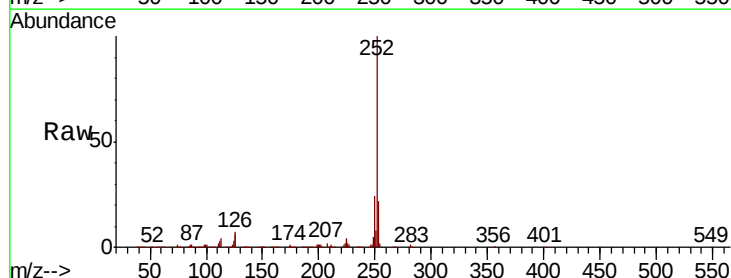


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

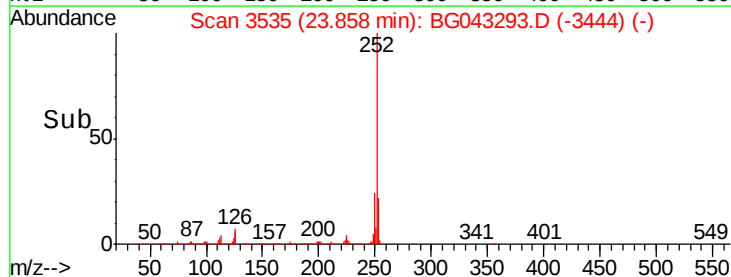
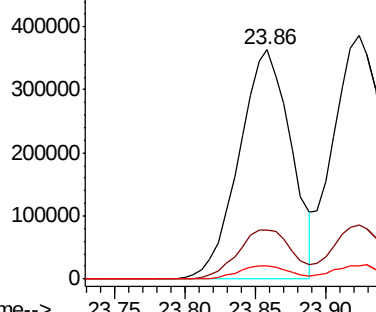


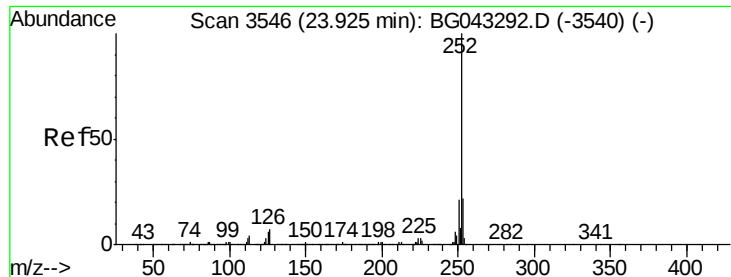
#88
Benzo(b)fluoranthene
Concen: 49.164 ng
RT: 23.86 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion:252 Resp: 933003
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 5.8 5.0 7.6



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: 51.109 ng

RT: 23.92 min Scan# 3546

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

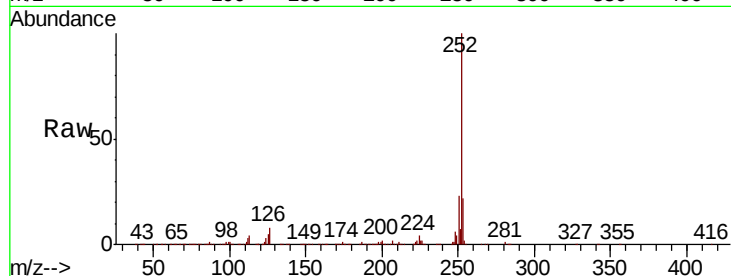
Tot Ion:252 Resp: 959519

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

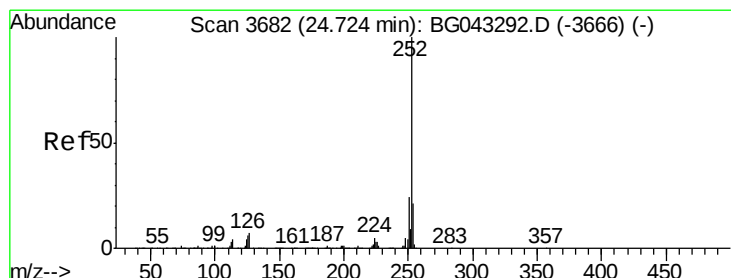
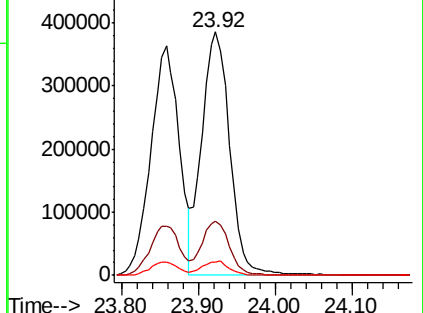
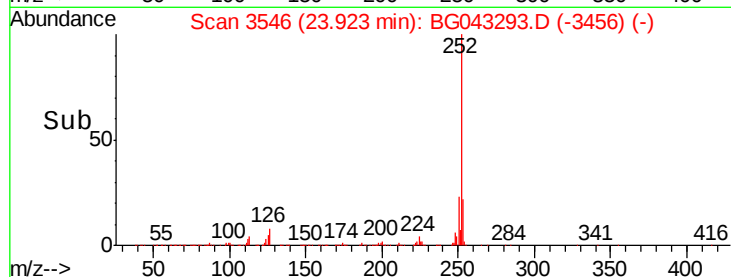
125 5.4 4.5 6.7



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: 49.880 ng

RT: 24.72 min Scan# 3682

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

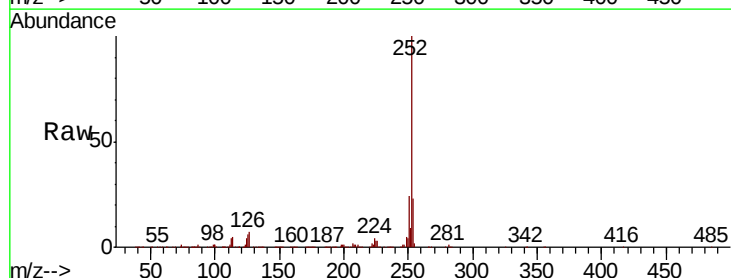
Tgt Ion:252 Resp: 893079

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

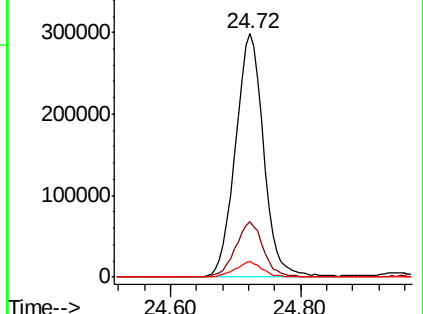
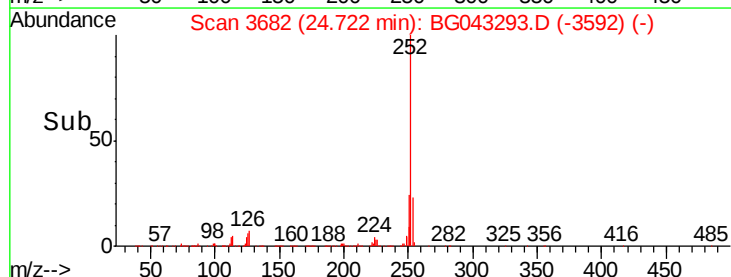
125 6.4 5.0 7.6

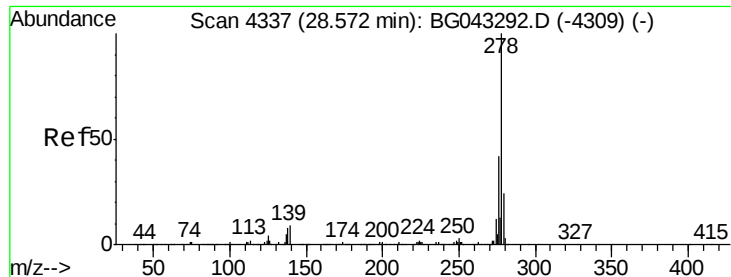


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 50.830 ng

RT: 28.58 min Scan# 4339

Delta R.T. 0.01 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

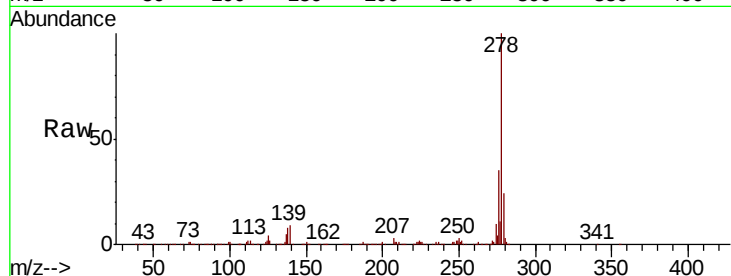
Tot Ion:278 Resp: 933226

Ion Ratio Lower Upper

278 100

139 8.6 6.8 10.2

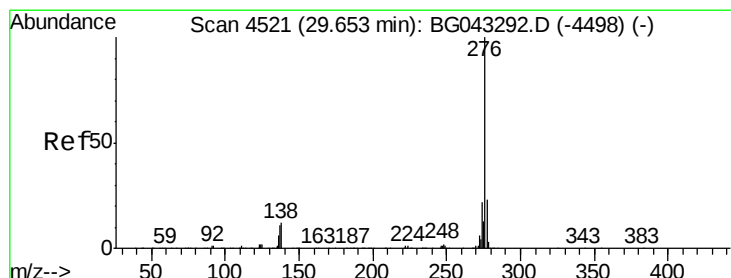
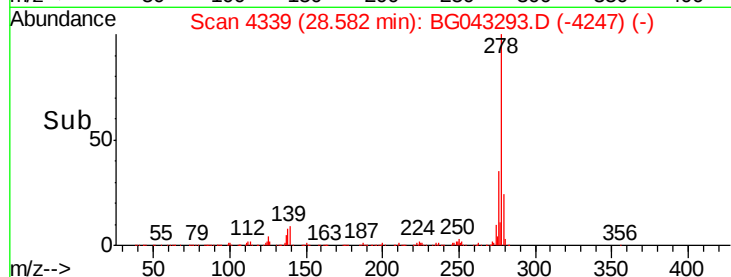
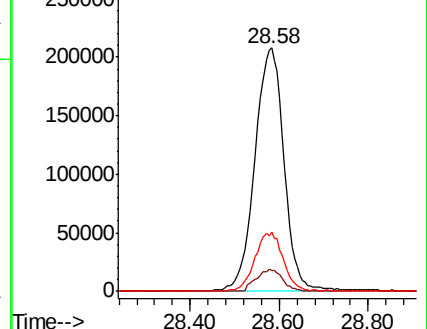
279 24.3 19.0 28.6



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: 51.326 ng

RT: 29.66 min Scan# 4523

Delta R.T. 0.01 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

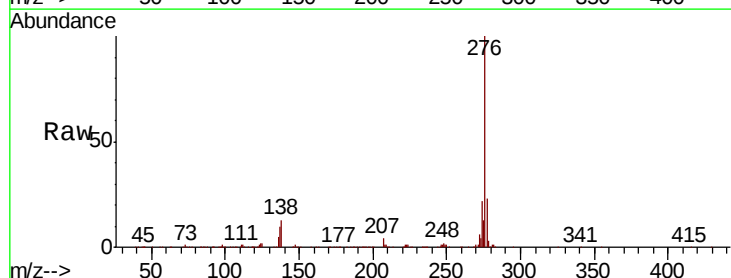
Tgt Ion:276 Resp: 913037

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 12.6 9.3 13.9



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

