

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
 Data File : BG043348.D
 Acq On : 25 Oct 2019 20:35
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 25 23:09:30 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 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	40411	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	171133	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	130023	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	305243	20.00	ng	0.00
76) Chrysene-d12	21.67	240	325228	20.00	ng	0.00
87) Perylene-d12	24.86	264	394332	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	167501	75.95	ng	0.00
7) Phenol-d6	7.21	99	240561	75.82	ng	0.00
23) Nitrobenzene-d5	9.19	82	242208	72.97	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	175979	71.12	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	658507	69.98	ng	0.00
79) Terphenyl-d14	20.01	244	1263537	72.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	32016	37.254	ng	97
3) Pyridine	3.89	79	84236	38.857	ng	96
4) n-Nitrosodimethylamine	3.81	42	42526	38.875	ng	# 100
6) Aniline	7.35	93	125040	34.210	ng	97
8) 2-Chlorophenol	7.60	128	90846	37.318	ng	98
9) Benzaldehyde	7.16	77	58095	37.257	ng	91
10) Phenol	7.24	94	109784	37.865	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	83120	37.080	ng	97
12) 1,3-Dichlorobenzene	7.92	146	111801	36.655	ng	100
13) 1,4-Dichlorobenzene	8.06	146	113899	36.909	ng	96
14) 1,2-Dichlorobenzene	8.38	146	109672	36.398	ng	99
15) Benzyl Alcohol	8.28	79	78537	35.245	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	121546	37.290	ng	97
17) 2-Methylphenol	8.49	107	76271	36.085	ng	95
18) Hexachloroethane	9.11	117	40644	36.505	ng	99
19) n-Nitroso-di-n-propylamine	8.83	70	76650	37.385	ng	97
20) 3+4-Methylphenols	8.82	107	105273	36.322	ng	88
22) Acetophenone	8.85	105	156012	35.599	ng	99
24) Nitrobenzene	9.23	77	114576	36.234	ng	98
25) Isophorone	9.74	82	211679	34.879	ng	99
26) 2-Nitrophenol	9.94	139	55909	36.622	ng	94
27) 2,4-Dimethylphenol	10.01	122	79289	36.237	ng	97
28) bis(2-Chloroethoxy)methane	10.23	93	118952	35.513	ng	98
29) 2,4-Dichlorophenol	10.49	162	101962	36.369	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	124218	35.155	ng	98
31) Naphthalene	10.88	128	308692	35.536	ng	99
32) Benzoic acid	10.17	122	48689	32.697	ng	90
33) 4-Chloroaniline	11.00	127	122966	34.534	ng	96
34) Hexachlorobutadiene	11.17	225	89831	34.391	ng	94
35) Caprolactam	11.76	113	35084	36.336	ng	# 78
36) 4-Chloro-3-methylphenol	12.14	107	114336	37.388	ng	99
37) 2-Methylnaphthalene	12.48	142	239461	35.928	ng	98
38) 1-Methylnaphthalene	12.70	142	223690	35.273	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	168348	34.985	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	68830	27.230	nq	92
43) 2,4,6-Trichlorophenol	13.10	196	100660	35.521	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	104960	36.636	nq	98
46) 1,1'-Biphenyl	13.49	154	345754	34.955	nq	97
47) 2-Chloronaphthalene	13.53	162	264343	35.124	nq	99
48) 2-Nitroaniline	13.74	65	83912	37.304	nq	97
49) Acenaphthylene	14.37	152	419182	35.787	nq	97
50) Dimethylphthalate	14.10	163	350762	34.828	nq	97
51) 2,6-Dinitrotoluene	14.22	165	77831	35.573	nq	92
52) Acenaphthene	14.71	154	249928	34.988	nq	98
53) 3-Nitroaniline	14.56	138	77086	36.492	nq	96
54) 2,4-Dinitrophenol	14.76	184	26969	25.225	nq	86
55) Dibenzofuran	15.05	168	407069	35.141	nq	98
56) 4-Nitrophenol	14.90	139	47742	33.726	nq	98
57) 2,4-Dinitrotoluene	15.01	165	112349	35.931	nq	98
58) Fluorene	15.70	166	344789	35.488	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	110089	36.168	nq	# 99
60) Diethylphthalate	15.47	149	355995	35.180	nq	97
61) 4-Chlorophenyl-phenylether	15.69	204	201149	35.490	nq	98
62) 4-Nitroaniline	15.73	138	82360	37.752	nq	99
63) Azobenzene	15.98	77	287699	35.129	nq	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	49772	27.707	nq	98
66) n-Nitrosodiphenylamine	15.91	169	308169	35.760	nq	97
67) 4-Bromophenyl-phenylether	16.58	248	145558	35.434	nq	97
68) Hexachlorobenzene	16.71	284	164605	34.908	nq	95
69) Atrazine	16.85	200	90230	30.132	nq	96
70) Pentachlorophenol	17.05	266	74487	34.668	nq	# 87
71) Phenanthrene	17.44	178	549029	35.125	nq	99
72) Anthracene	17.53	178	559241	35.760	nq	100
73) Carbazole	17.81	167	503408	35.546	nq	99
74) Di-n-butylphthalate	18.35	149	611930	35.611	nq	100
75) Fluoranthene	19.45	202	718008	35.235	nq	100
77) Benzidine	19.64	184	35706	5.455	nq	94
78) Pyrene	19.81	202	719866	35.759	nq	99
80) Butylbenzylphthalate	20.69	149	278275	36.486	nq	100
81) Benzo(a)anthracene	21.65	228	734811	36.070	nq	99
82) 3,3'-Dichlorobenzidine	21.56	252	279707	35.498	nq	99
83) Chrysene	21.71	228	714743	35.311	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	392534	36.231	nq	98
85) Di-n-octyl phthalate	22.75	149	665161	36.188	nq	99
86) Indeno(1,2,3-cd)pyrene	28.51	276	926865	36.480	nq	99
88) Benzo(b)fluoranthene	23.85	252	763050	34.166	nq	98
89) Benzo(k)fluoranthene	23.92	252	792870	35.264	nq	99
90) Benzo(a)pyrene	24.71	252	738858	34.644	nq	98
91) Dibenzo(a,h)anthracene	28.57	278	766635	35.143	nq	99
92) Benzo(g,h,i)perylene	29.65	276	749118	34.814	nq	100

(#) = 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

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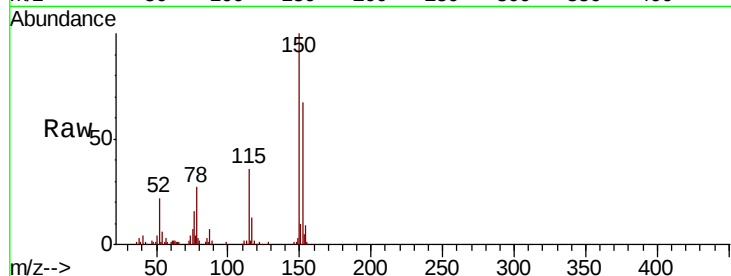
Tot Ion:152 Resp: 40411

Ion Ratio Lower Upper

152 100

150 148.8 113.6 170.4

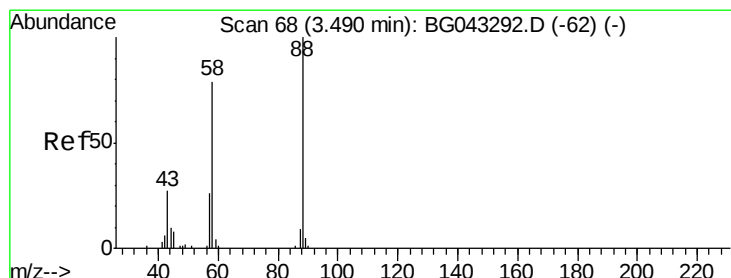
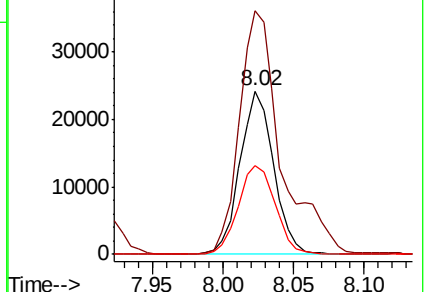
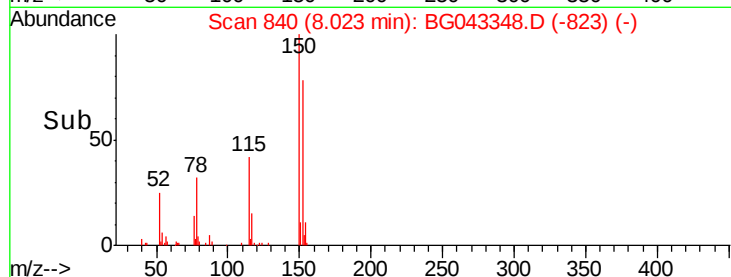
115 53.9 45.9 68.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.254 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

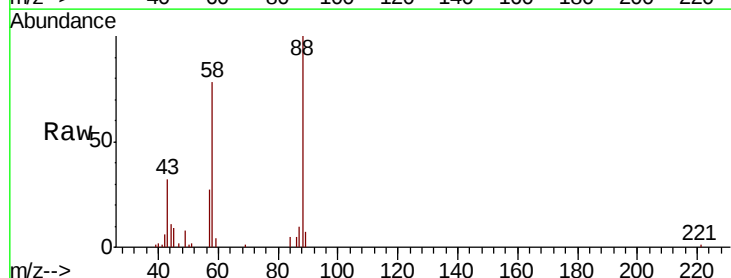
Tgt Ion: 88 Resp: 32016

Ion Ratio Lower Upper

88 100

58 77.3 60.2 90.2

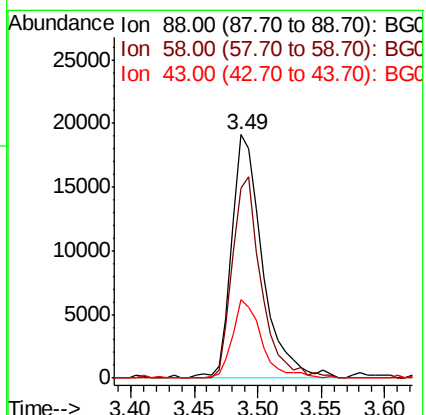
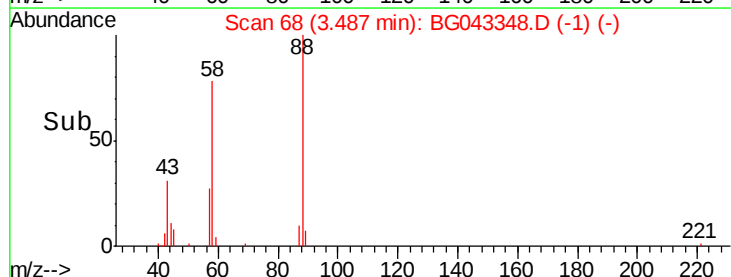
43 30.8 22.7 34.1



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.857 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

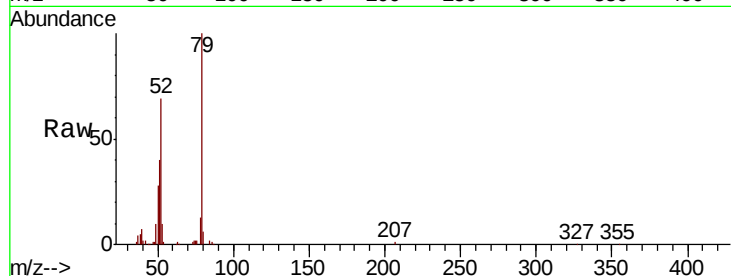
Tot Ion: 79 Resp: 84236

Ion Ratio Lower Upper

79 100

52 69.3 59.7 89.5

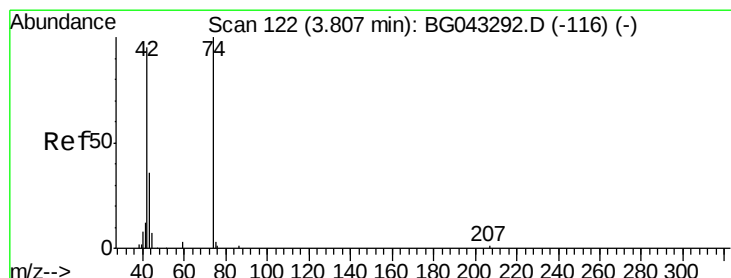
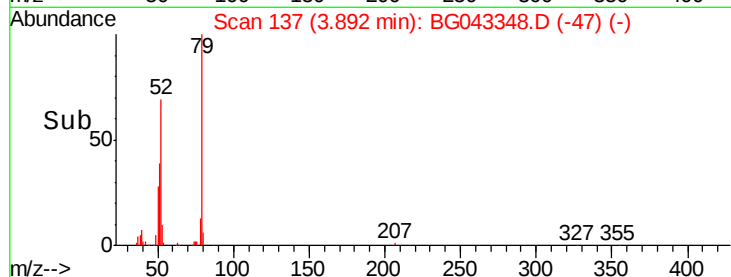
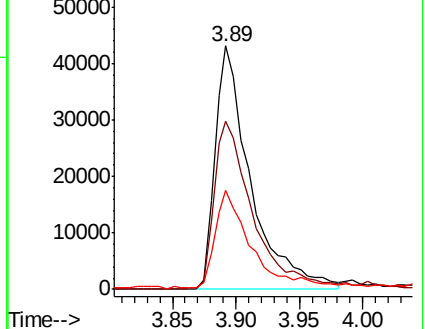
51 40.4 31.8 47.6



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.875 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

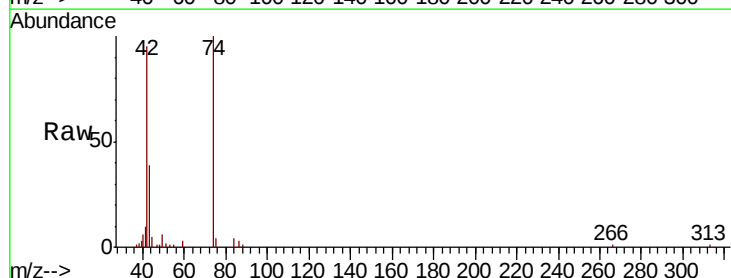
Tgt Ion: 42 Resp: 42526

Ion Ratio Lower Upper

42 100

74 105.2 84.2 126.2

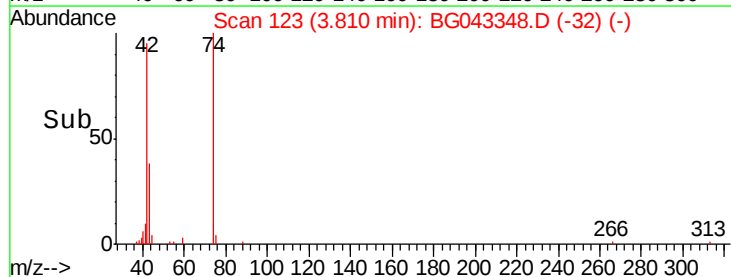
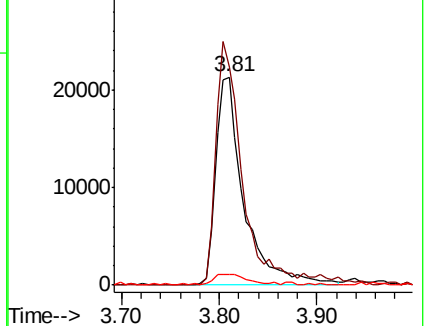
44 5.2 6.0 9.0#

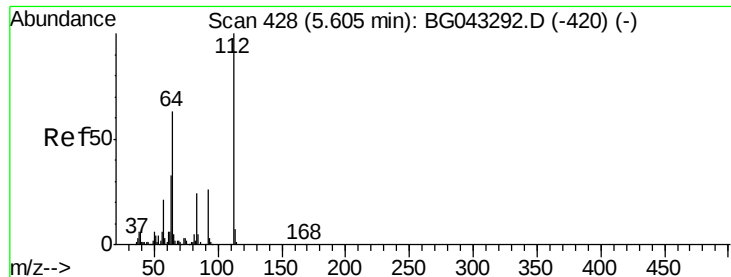


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.954 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

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SSTDCCC040EC

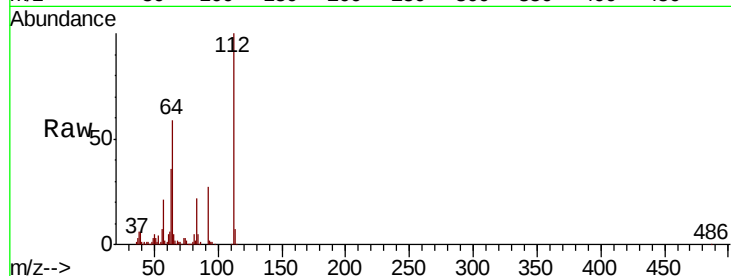
Tot Ion:112 Resp: 167501

Ion Ratio Lower Upper

112 100

64 58.9 50.2 75.2

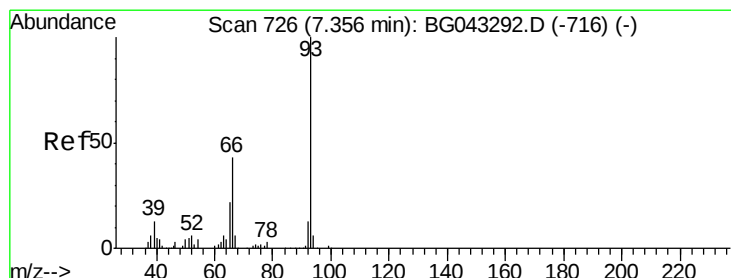
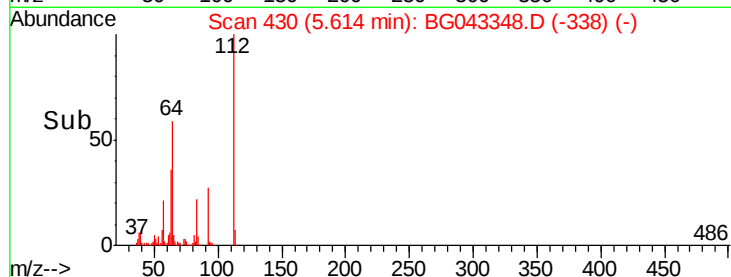
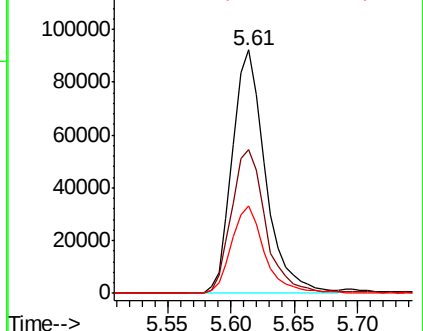
63 35.8 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.210 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

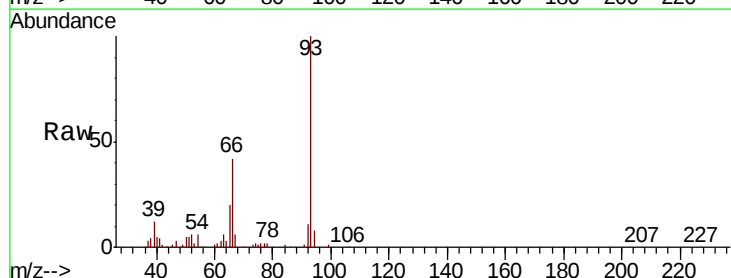
Tgt Ion: 93 Resp: 125040

Ion Ratio Lower Upper

93 100

66 41.7 34.5 51.7

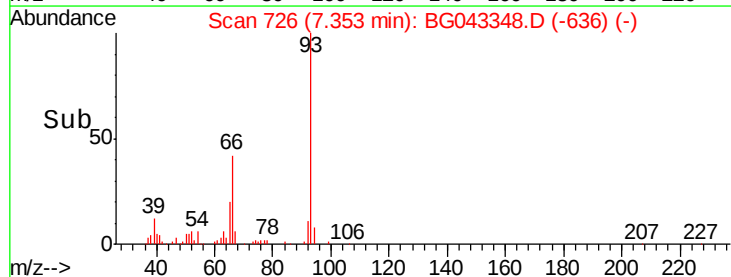
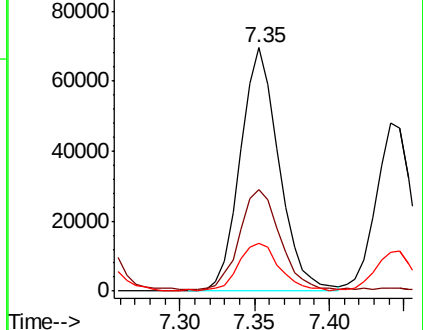
65 19.7 18.0 27.0



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: 75.817 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG043348.D

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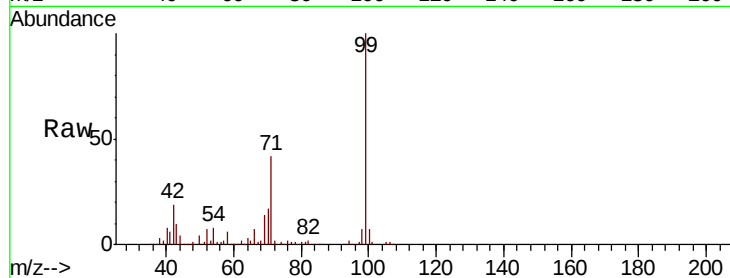
Tot Ion: 99 Resp: 240561

Ion Ratio Lower Upper

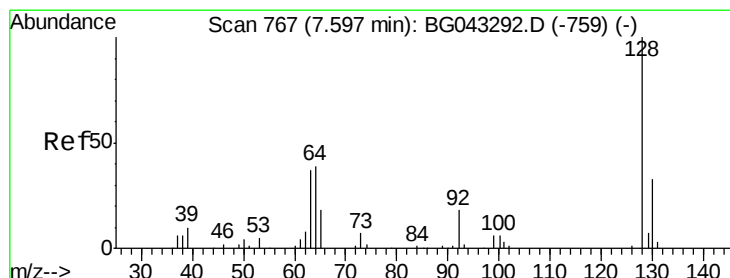
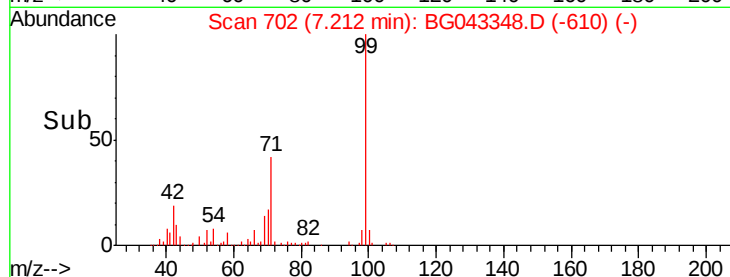
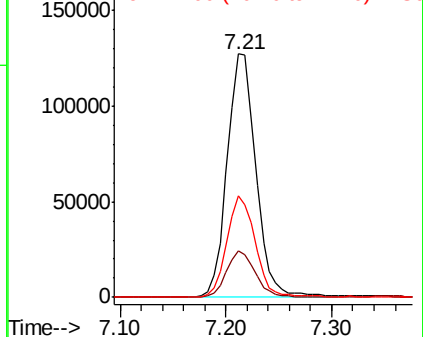
99 100

42 18.9 14.9 22.3

71 41.7 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: 37.318 ng

RT: 7.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

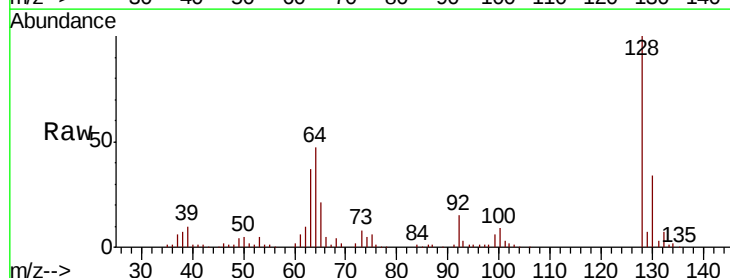
Tgt Ion: 128 Resp: 90846

Ion Ratio Lower Upper

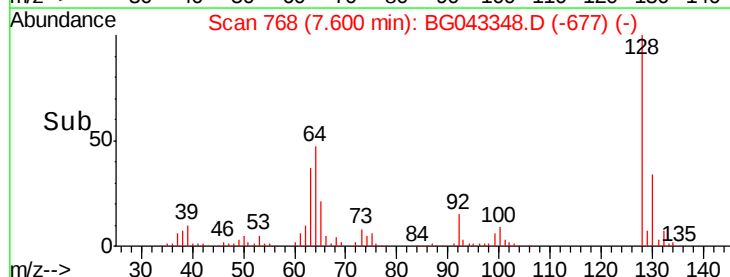
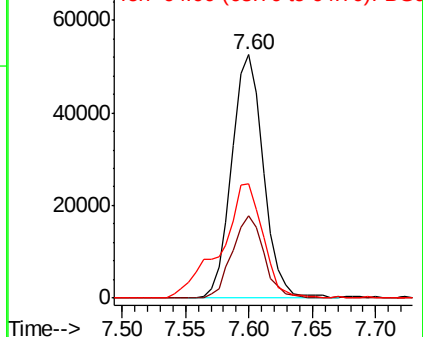
128 100

130 33.6 12.9 52.9

64 46.9 24.9 64.9



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





#9

Benzaldehyde

Concen: 37.257 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

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Acq: 25 Oct 2019 20:35

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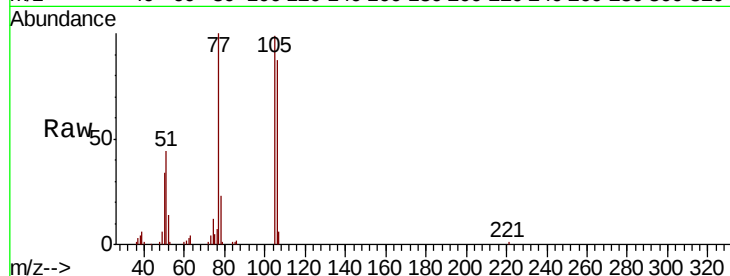
Tot Ion: 77 Resp: 58095

Ion Ratio Lower Upper

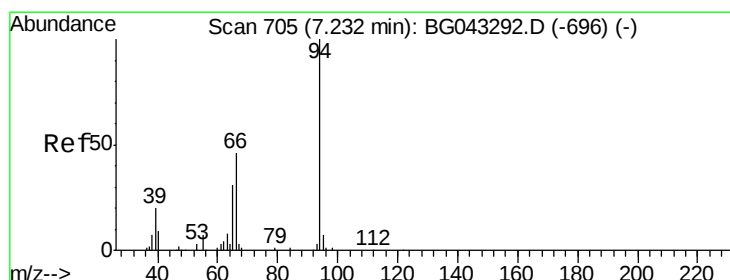
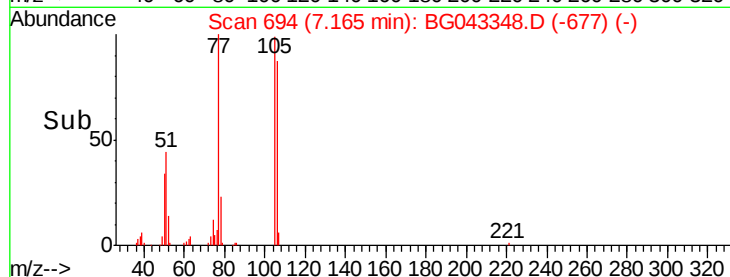
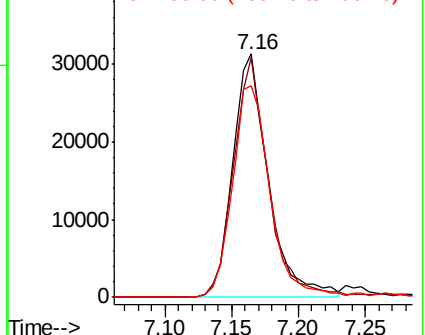
77 100

105 98.7 68.7 108.7

106 87.0 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: 37.865 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

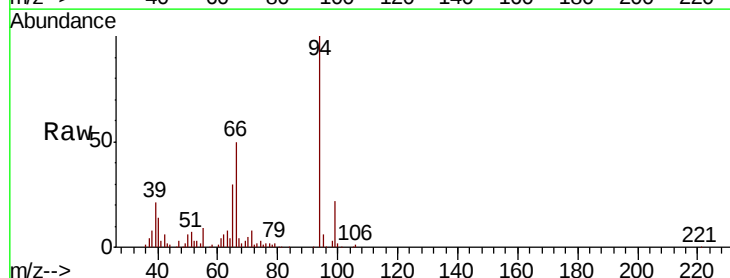
Tgt Ion: 94 Resp: 109784

Ion Ratio Lower Upper

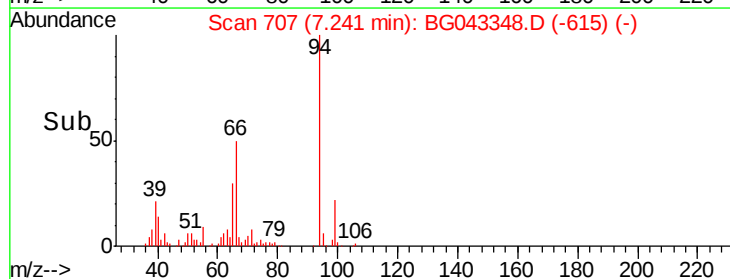
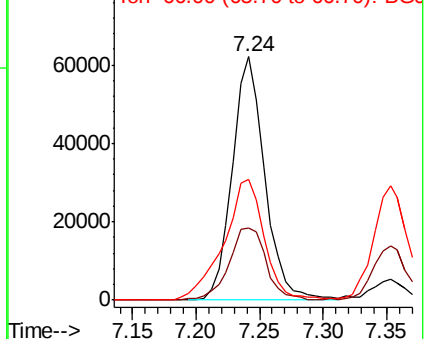
94 100

65 29.5 11.1 51.1

66 49.7 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

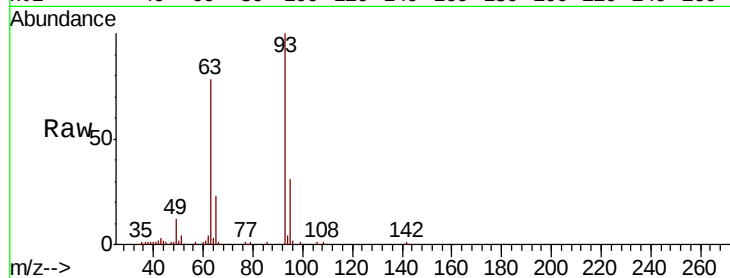




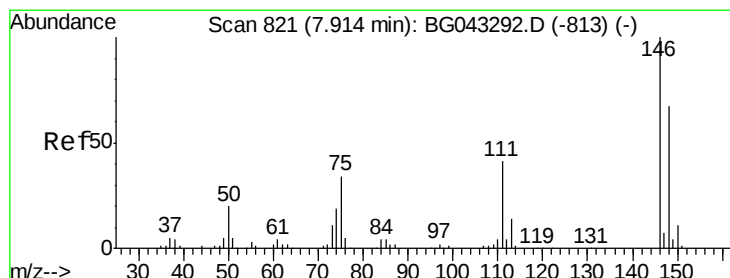
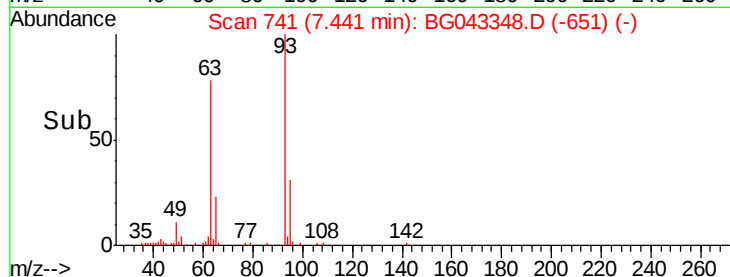
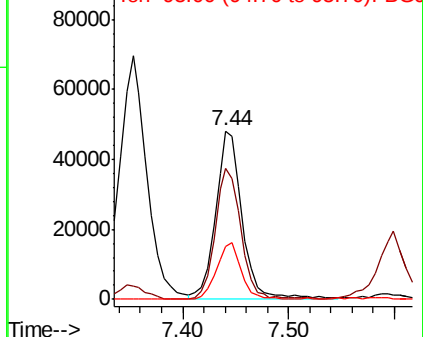
#11
bis(2-Chloroethyl)ether
Concen: 37.080 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 83120
Ion Ratio Lower Upper
93 100
63 77.8 54.6 94.6
95 31.1 9.7 49.7

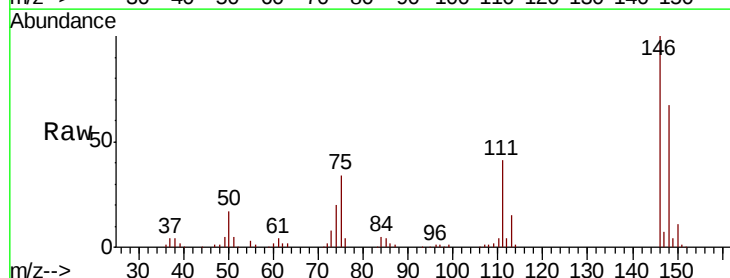


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

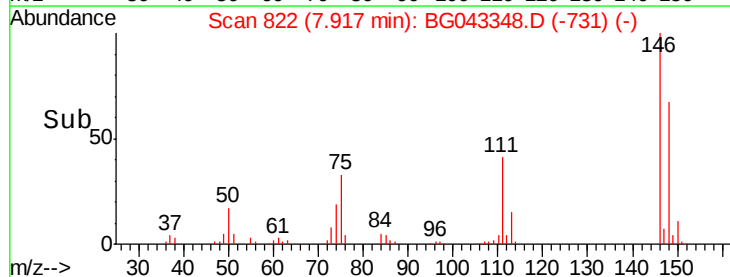
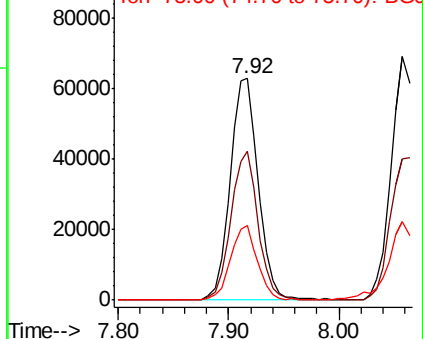


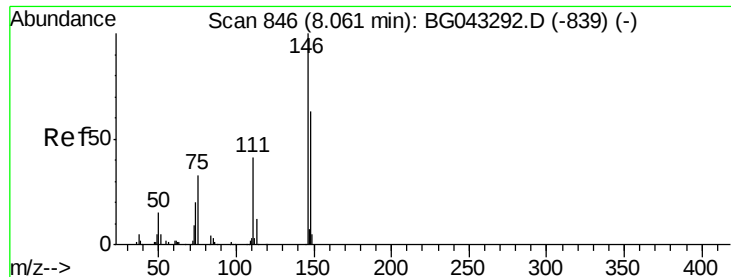
#12
1,3-Dichlorobenzene
Concen: 36.655 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Tgt Ion: 146 Resp: 111801
Ion Ratio Lower Upper
146 100
148 66.9 53.4 80.2
75 33.6 27.0 40.4



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

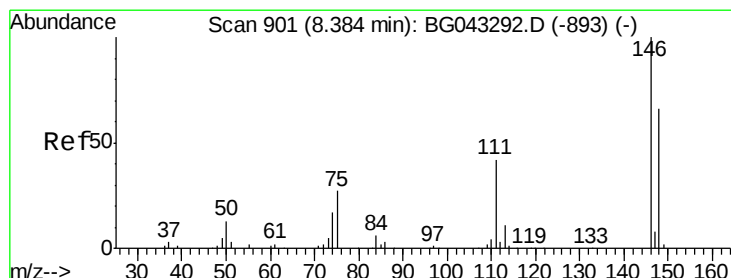
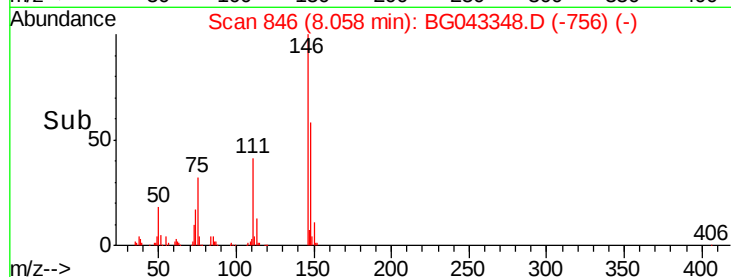
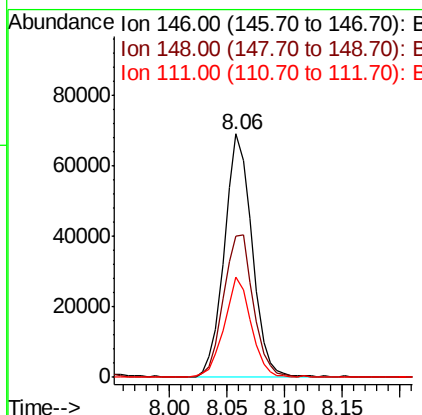
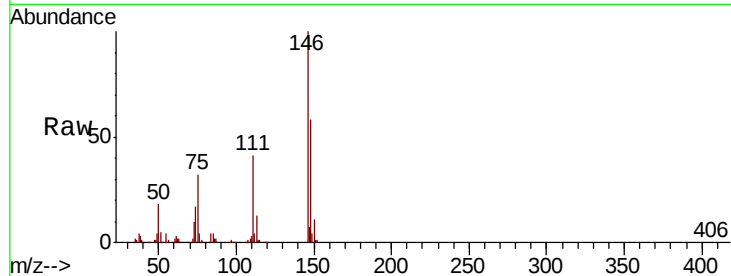




#13
 1,4-Dichlorobenzene
 Concen: 36.909 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG043348.D
 Acq: 25 Oct 2019 20:35

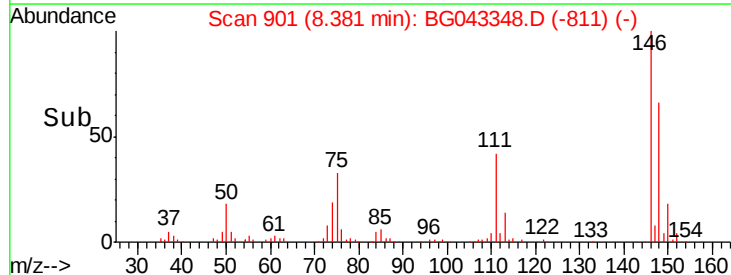
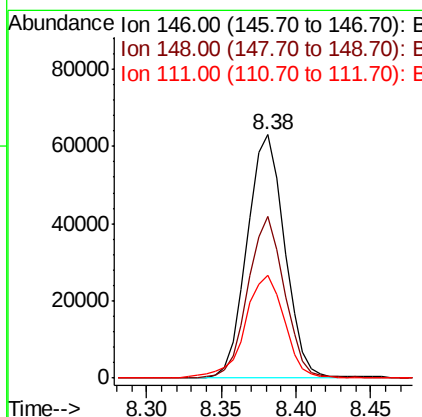
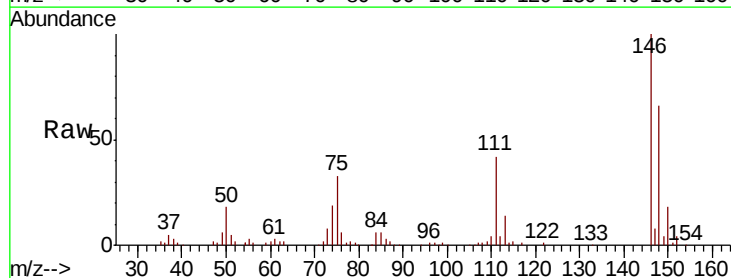
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

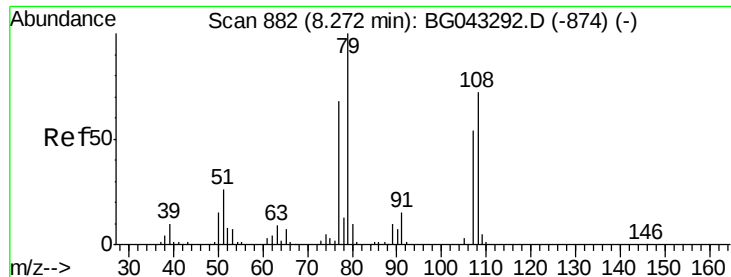
Tot Ion:146 Resp: 113899
 Ion Ratio Lower Upper
 146 100
 148 58.2 50.7 76.1
 111 41.3 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 36.398 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG043348.D
 Acq: 25 Oct 2019 20:35

Tgt Ion:146 Resp: 109672
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.0 79.4
 111 42.4 34.5 51.7





#15

Benzyl Alcohol

Concen: 35.245 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

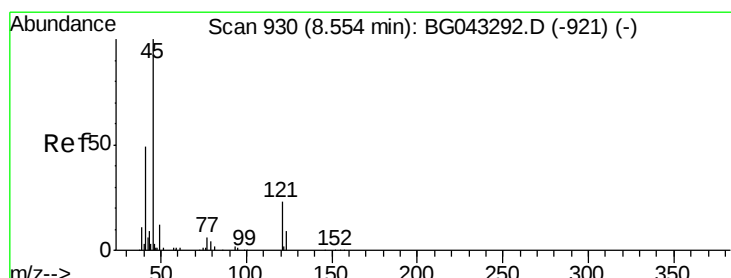
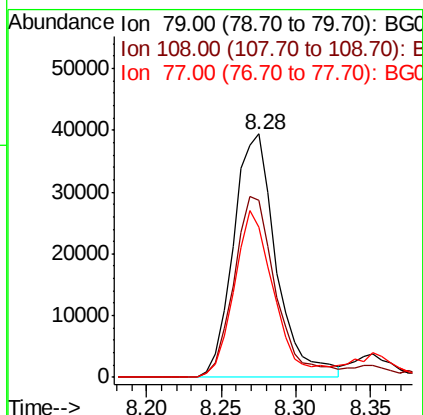
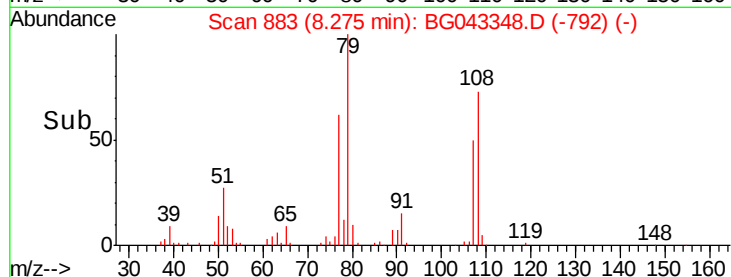
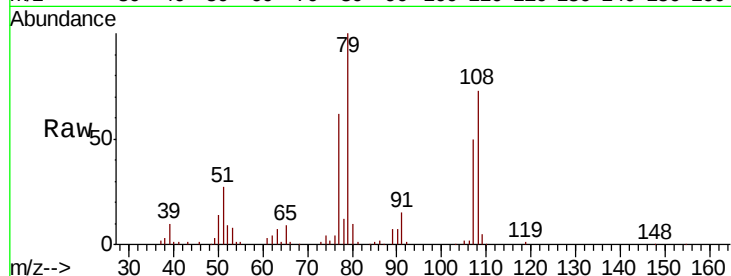
Tot Ion: 79 Resp: 78537

Ion Ratio Lower Upper

79 100

108 72.9 57.3 85.9

77 61.6 54.6 81.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.290 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

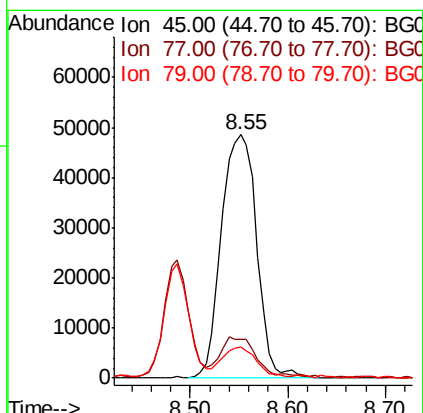
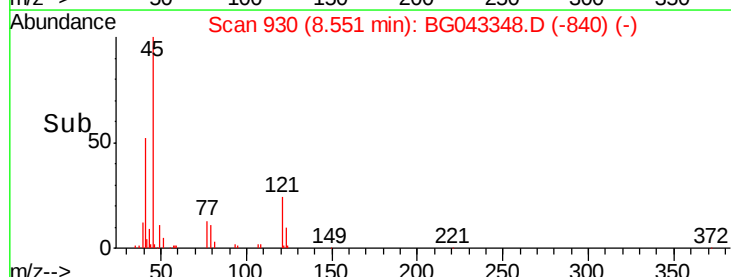
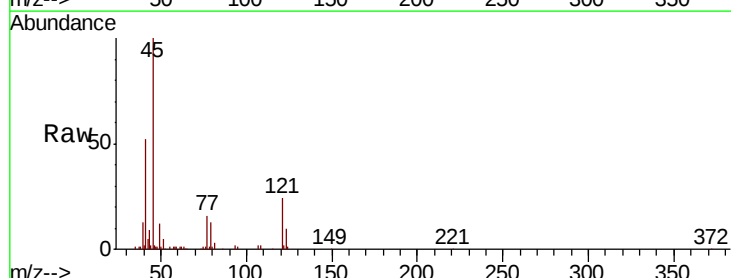
Tgt Ion: 45 Resp: 121546

Ion Ratio Lower Upper

45 100

77 15.8 0.0 34.2

79 12.9 0.0 32.3





#17

2-Methylphenol

Concen: 36.085 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 76271

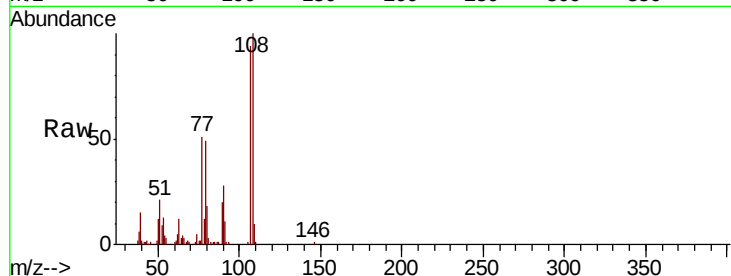
Ion Ratio Lower Upper

107 100

108 106.0 91.3 136.9

77 54.2 43.0 64.6

79 52.2 43.4 65.2

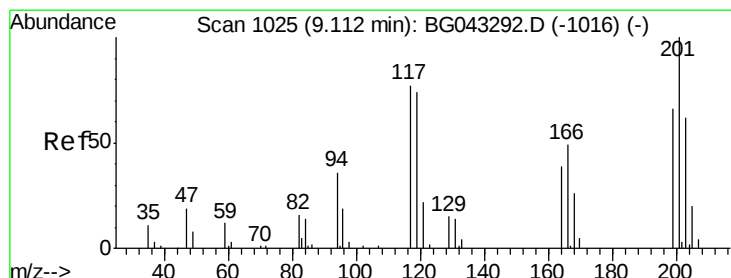
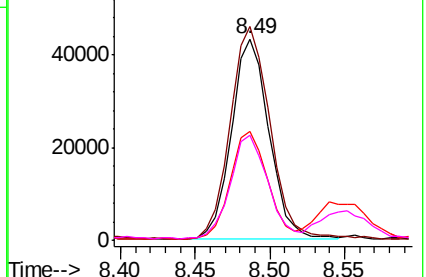
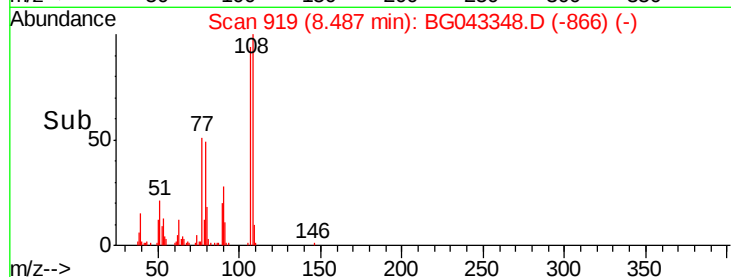


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.505 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

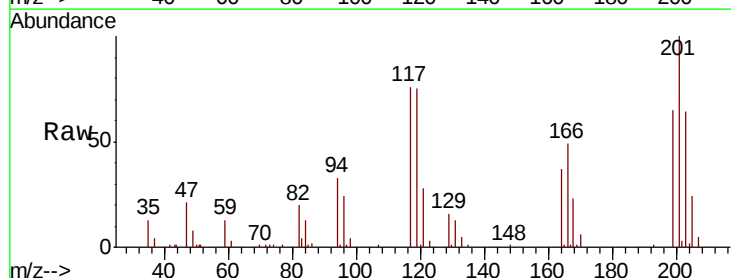
Tgt Ion:117 Resp: 40644

Ion Ratio Lower Upper

117 100

119 98.7 77.3 115.9

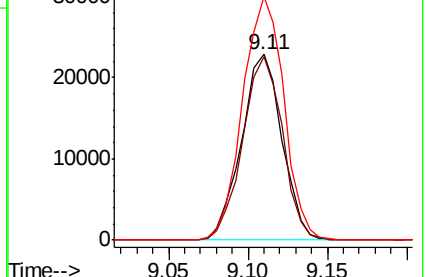
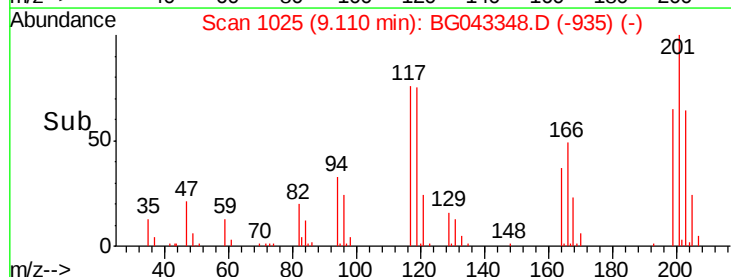
201 131.0 104.2 156.4

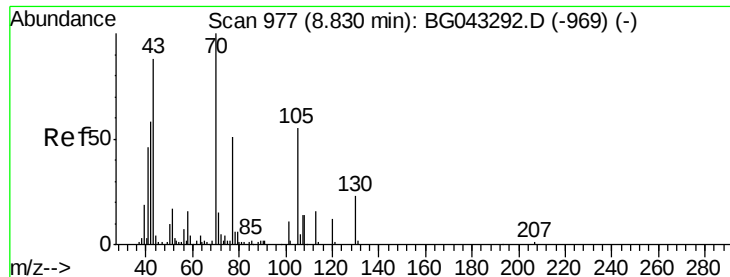


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

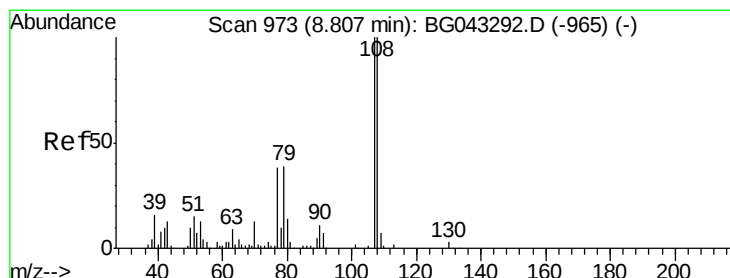
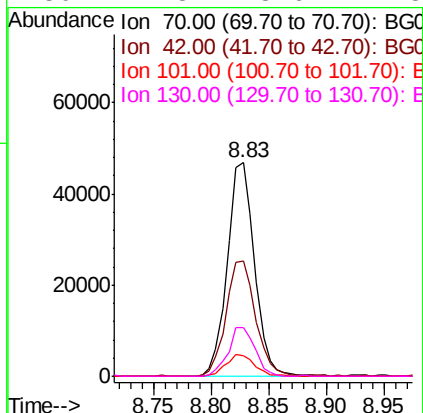
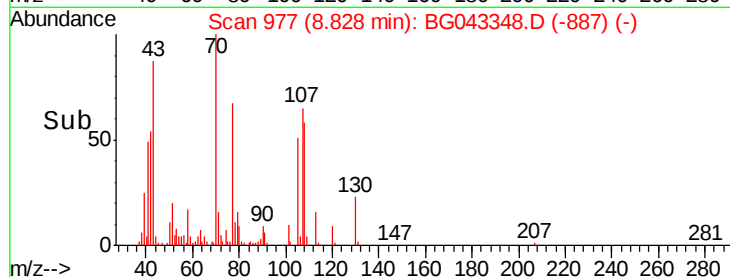
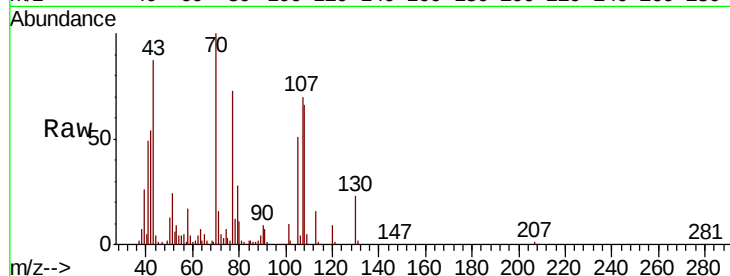




#19
n-Nitroso-di-n-propylamine
Concen: 37.385 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

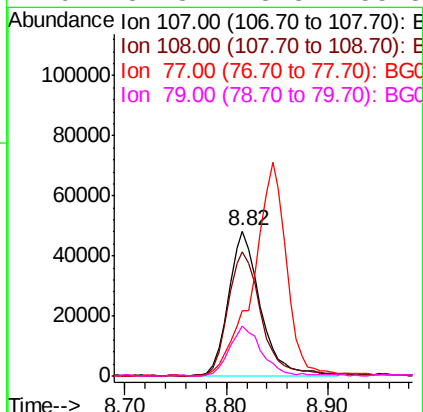
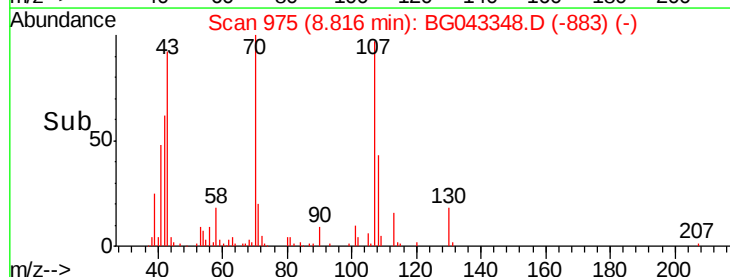
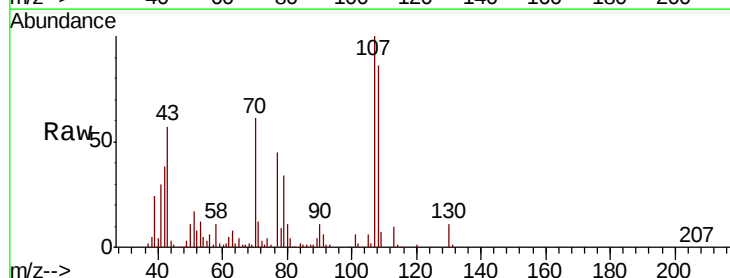
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

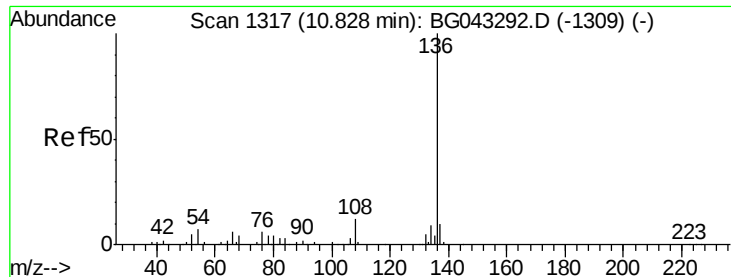
Tot Ion: 70 Resp: 76650
Ion Ratio Lower Upper
70 100
42 54.2 46.2 69.2
101 9.8 8.6 13.0
130 22.8 18.6 27.8



#20
3+4-Methylphenols
Concen: 36.322 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Tgt Ion:107 Resp: 105273
Ion Ratio Lower Upper
107 100
108 86.0 80.3 120.3
77 44.8 18.2 58.2
79 34.3 18.8 58.8

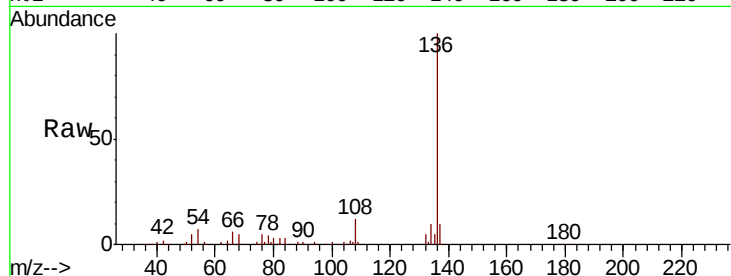




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	171133
Ion Ratio	Lower	Upper
136 100		
137 9.8	8.2	12.2
54 7.4	5.4	8.2
68 4.7	3.3	4.9



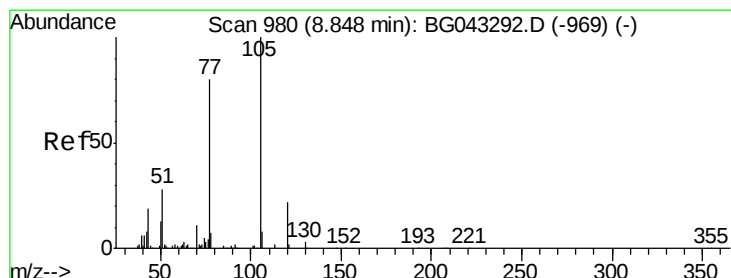
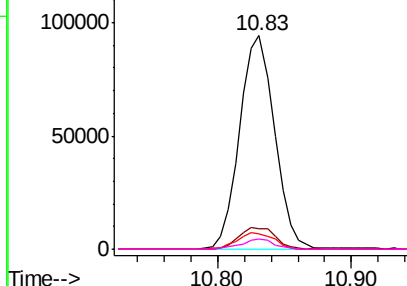
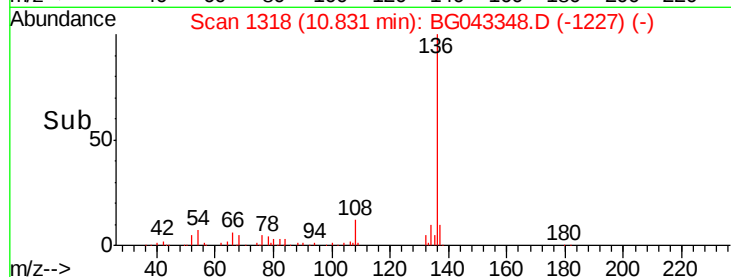
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

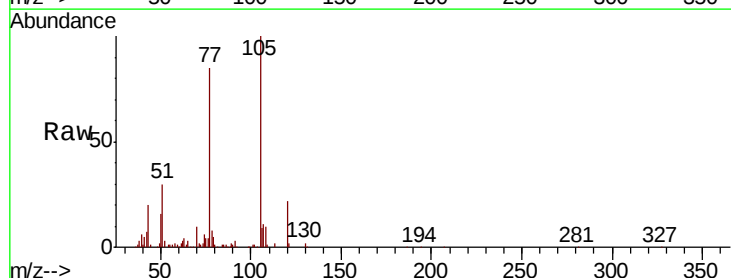
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 35.599 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Tgt	Ion:105	Resp:	156012
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.5	2.3
51	29.8	23.9	35.9
120	22.4	17.3	25.9



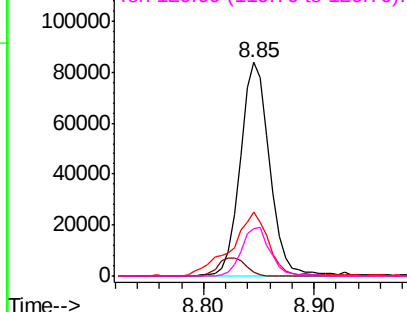
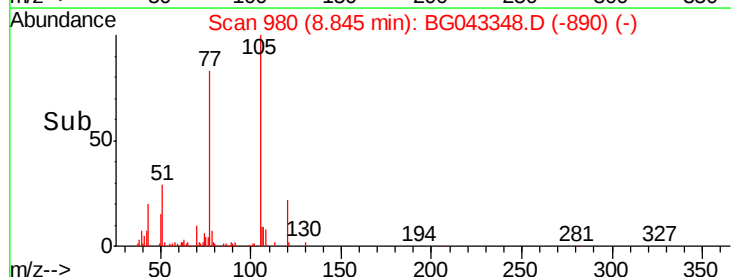
Abundance

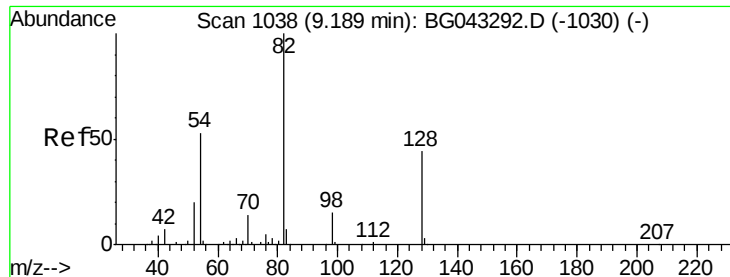
Ion 105.00 (104.70 to 105.70): E

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

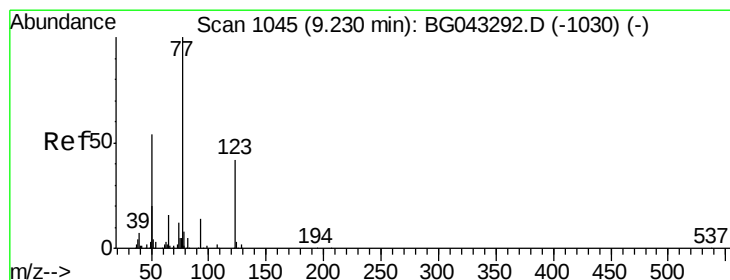
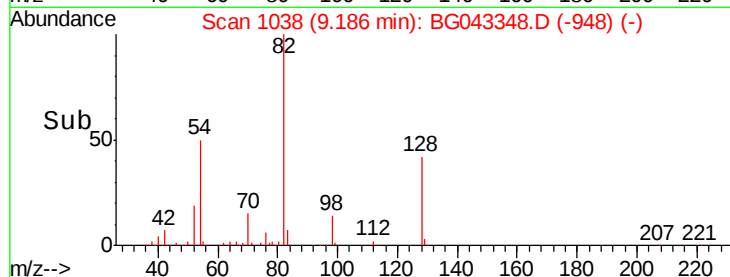
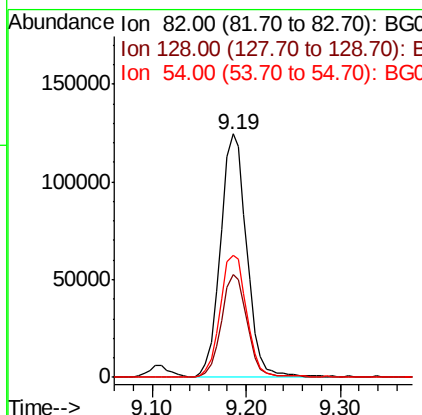
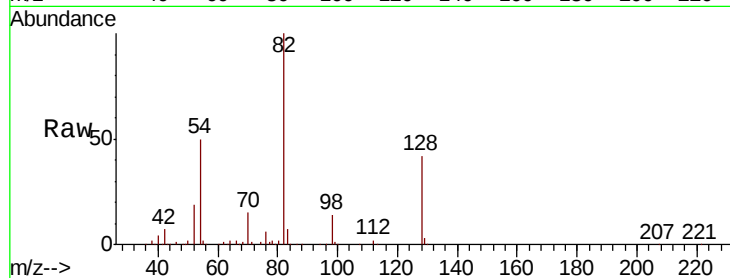




#23
 Nitrobenzene-d5
 Concen: 72.966 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG043348.D
 Acq: 25 Oct 2019 20:35

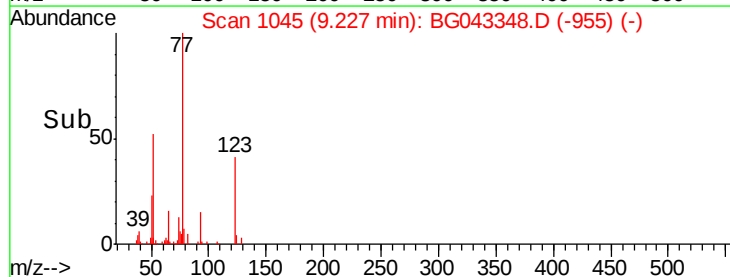
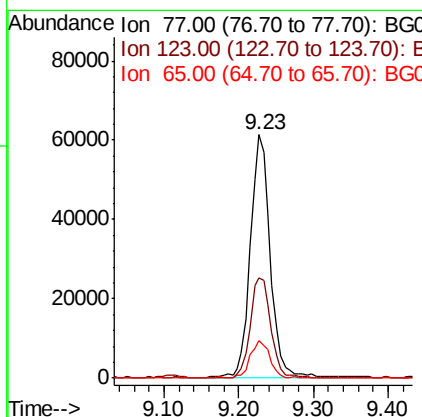
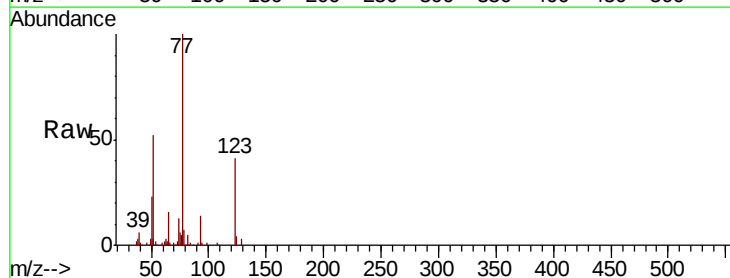
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

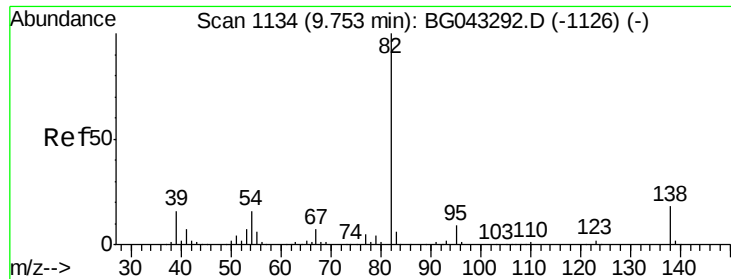
Tot Ion	82	Resp	242208
Ion Ratio	Lower	Upper	
82	100		
128	42.0	35.3	52.9
54	50.2	42.3	63.5



#24
 Nitrobenzene
 Concen: 36.234 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG043348.D
 Acq: 25 Oct 2019 20:35

Tgt Ion	77	Resp	114576
Ion Ratio	Lower	Upper	
77	100		
123	41.1	33.8	50.8
65	15.5	13.0	19.4





#25

Isophorone

Concen: 34.879 ng

RT: 9.74 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

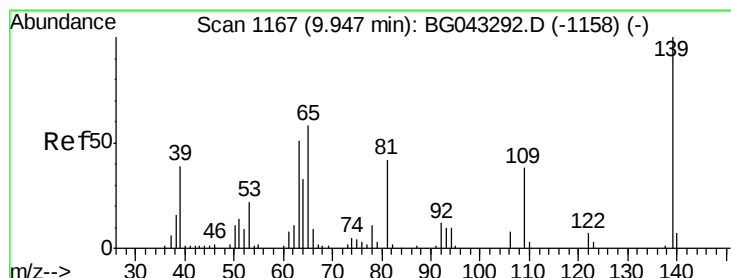
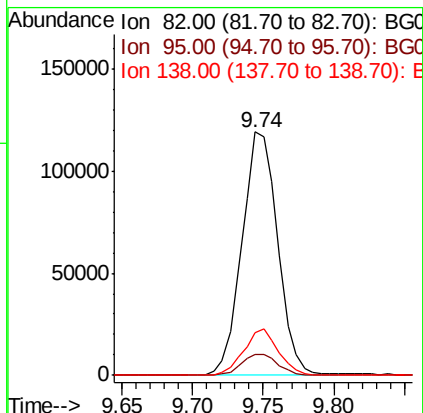
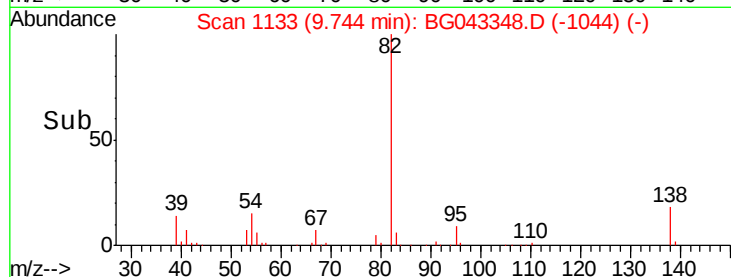
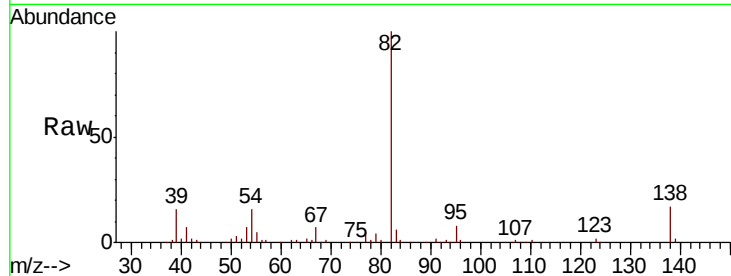
Tot Ion: 82 Resp: 211679

Ion Ratio Lower Upper

82 100

95 8.3 6.9 10.3

138 17.5 14.2 21.2



#26

2-Nitrophenol

Concen: 36.622 ng

RT: 9.94 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

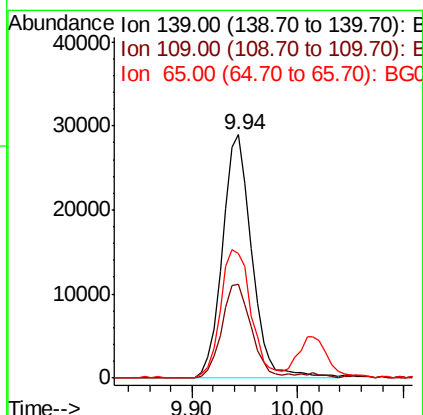
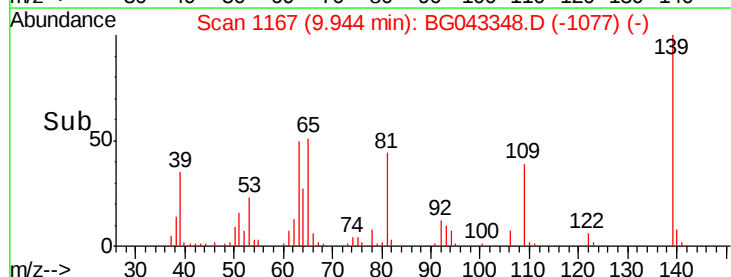
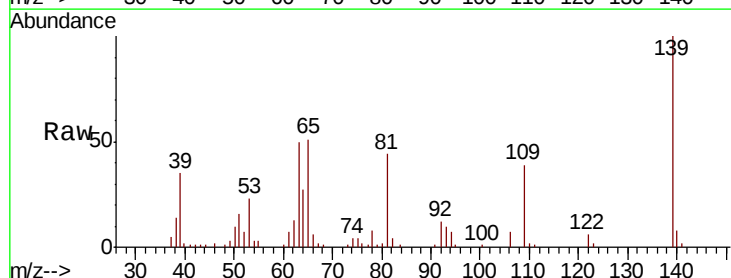
Tgt Ion: 139 Resp: 55909

Ion Ratio Lower Upper

139 100

109 38.6 30.1 45.1

65 51.3 46.1 69.1

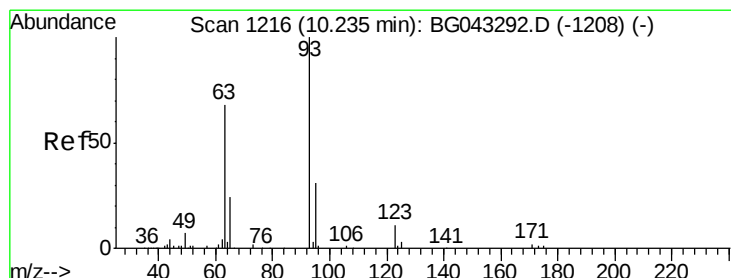
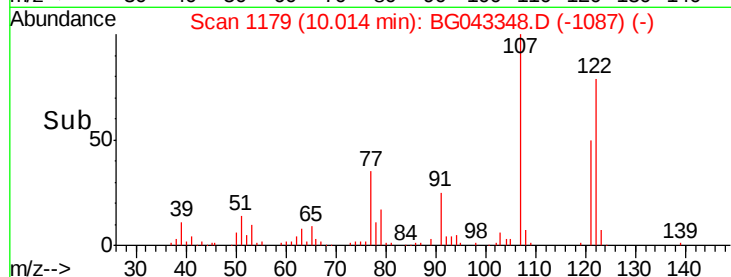
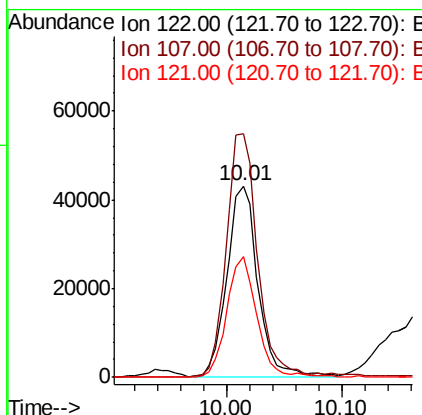
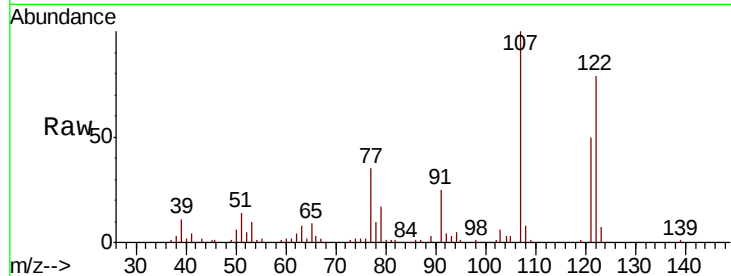




#27
 2,4-Dimethylphenol
 Concen: 36.237 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BG043348.D
 Acq: 25 Oct 2019 20:35

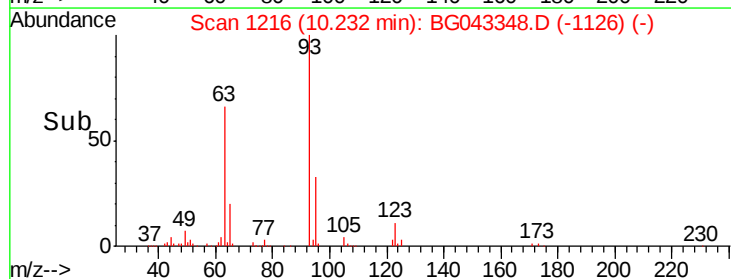
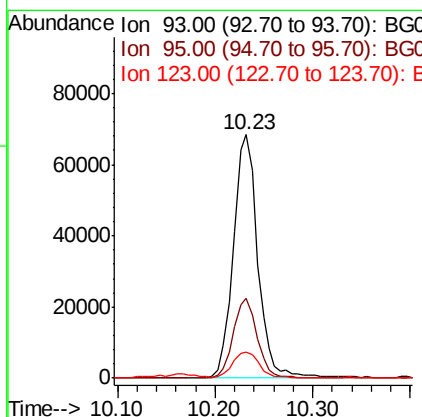
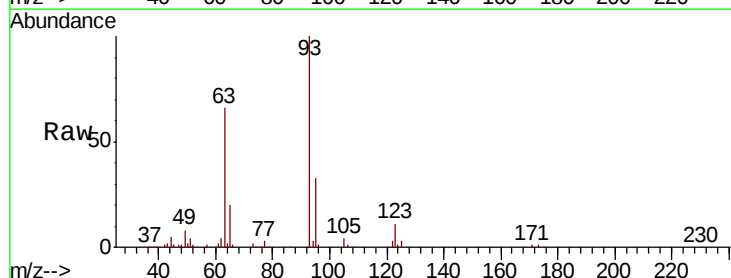
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 79289
 Ion Ratio Lower Upper
 122 100
 107 127.2 98.6 147.8
 121 63.3 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.513 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BG043348.D
 Acq: 25 Oct 2019 20:35

Tgt Ion: 93 Resp: 118952
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.9 37.3
 123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 36.369 ng

RT: 10.49 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

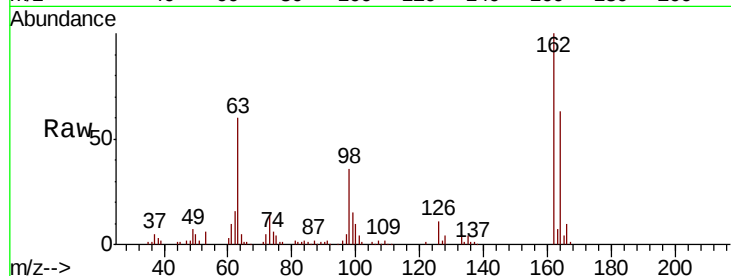
Tot Ion:162 Resp: 101962

Ion Ratio Lower Upper

162 100

164 62.5 37.3 77.3

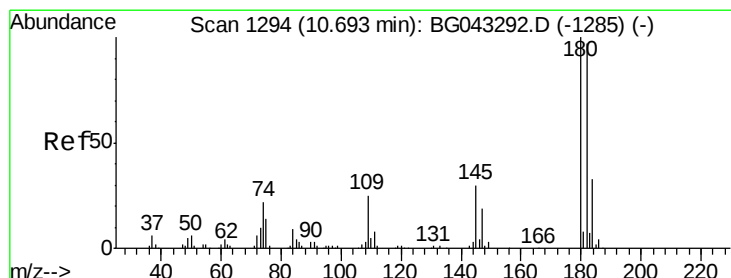
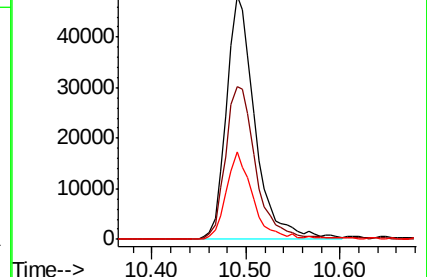
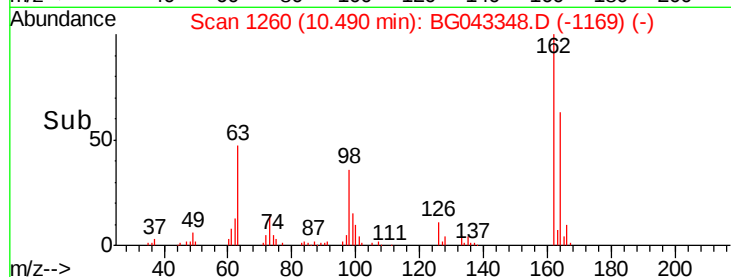
98 36.2 11.8 51.8



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): B



#30

1,2,4-Trichlorobenzene

Concen: 35.155 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

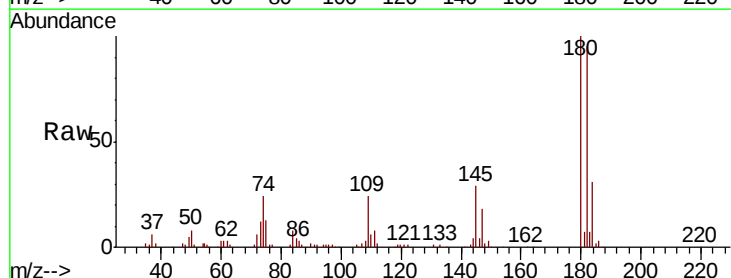
Tgt Ion:180 Resp: 124218

Ion Ratio Lower Upper

180 100

182 95.1 77.8 116.8

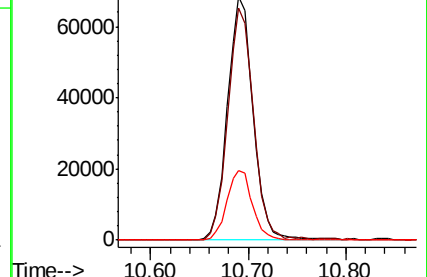
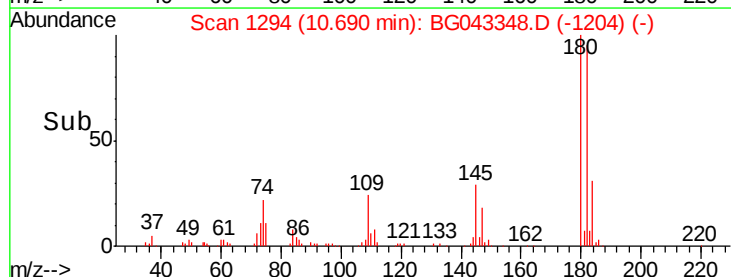
145 28.8 23.6 35.4



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

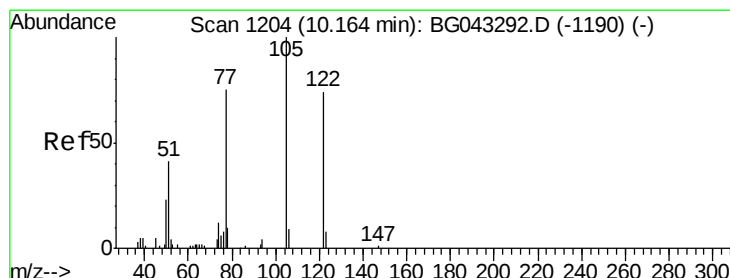
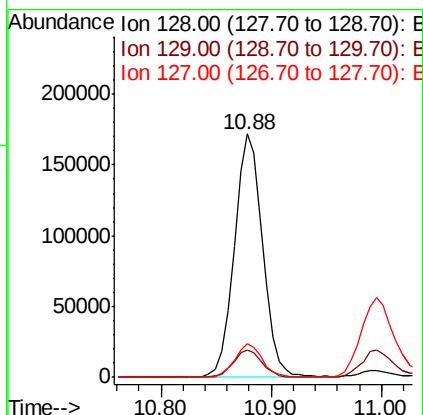
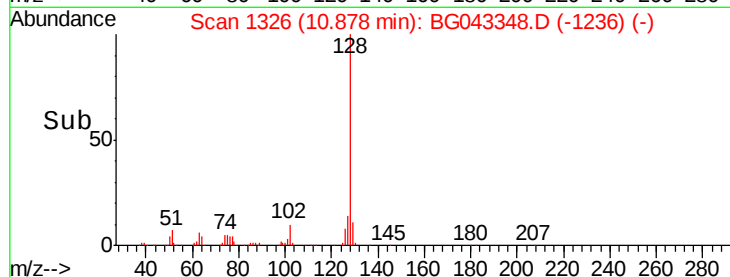
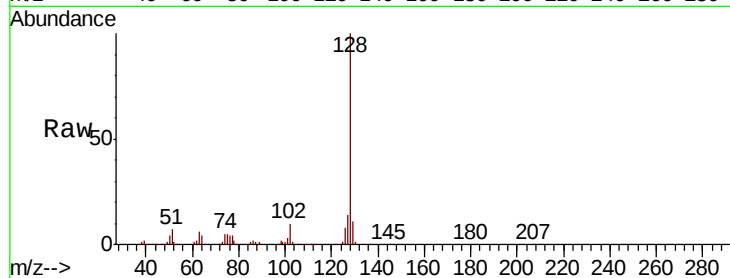




#31
Naphthalene
Concen: 35.536 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

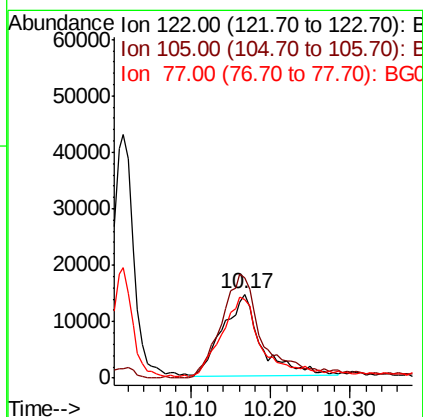
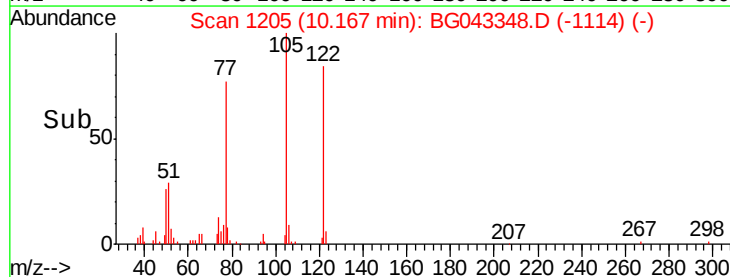
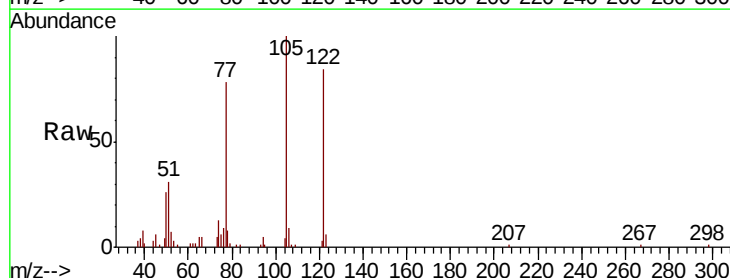
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

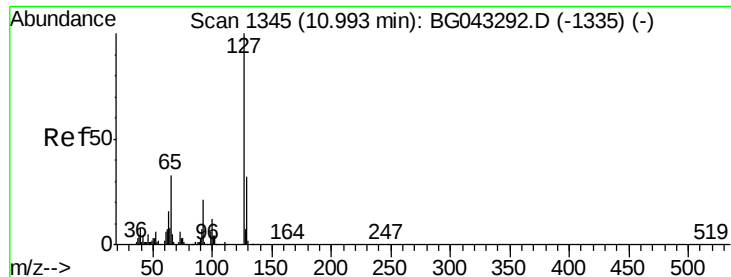
Tot Ion:128 Resp: 308692
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.0 11.5 17.3



#32
Benzoic acid
Concen: 32.697 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Tgt Ion:122 Resp: 48689
Ion Ratio Lower Upper
122 100
105 119.1 112.4 152.4
77 93.4 82.7 122.7





#33

4-Chloroaniline

Concen: 34.534 ng

RT: 11.00 min Scan# 1346

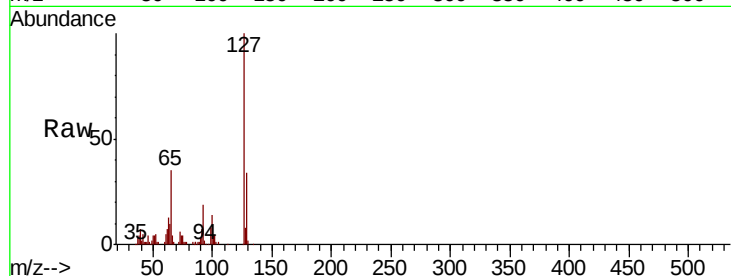
Delta R.T. 0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	122966
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.8	38.8
65	35.1	26.2	39.2
92	19.3	17.0	25.4



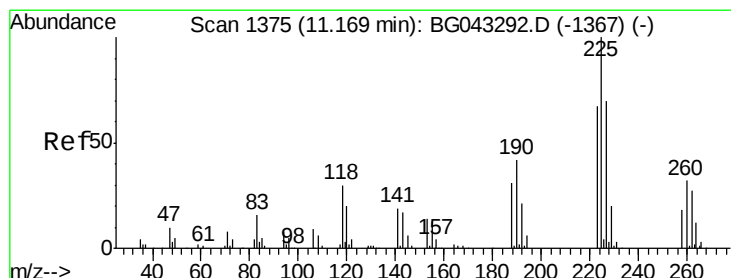
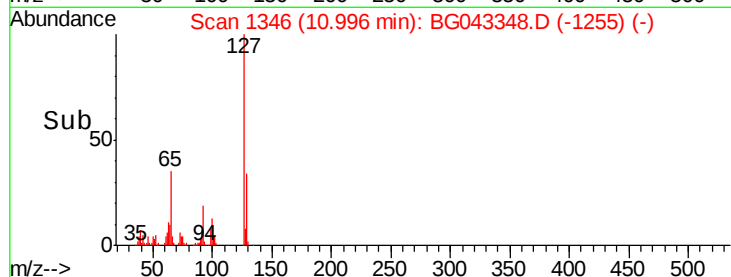
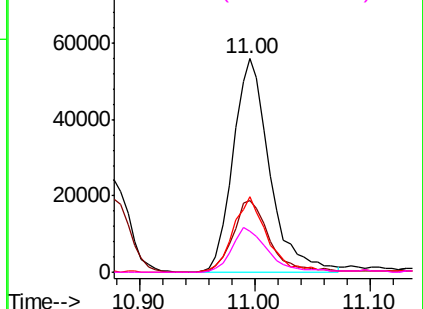
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34

Hexachlorobutadiene

Concen: 34.391 ng

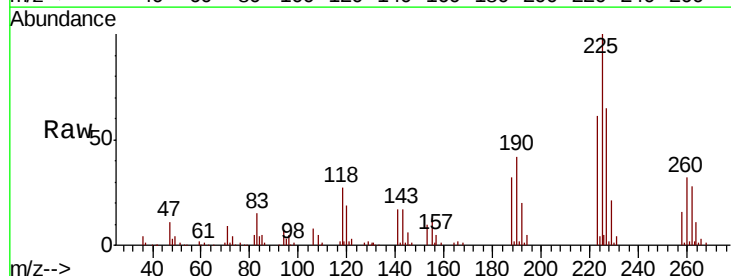
RT: 11.17 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Tgt Ion:	225	Resp:	89831
Ion	Ratio	Lower	Upper
225	100		
223	61.0	53.2	79.8
227	65.4	56.2	84.2

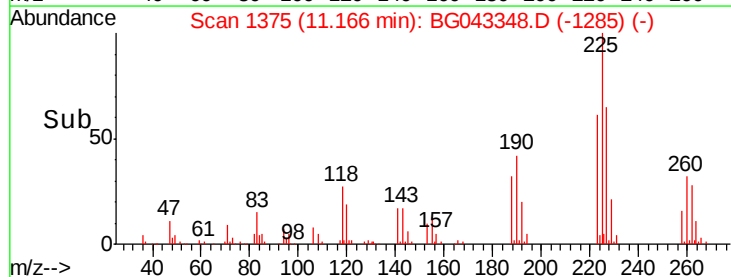
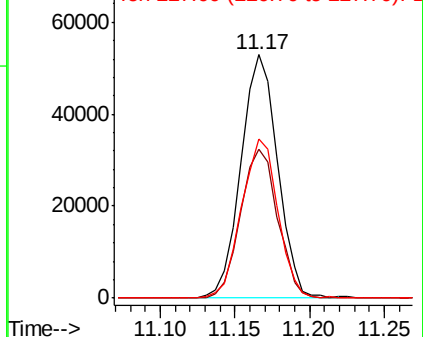


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.336 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

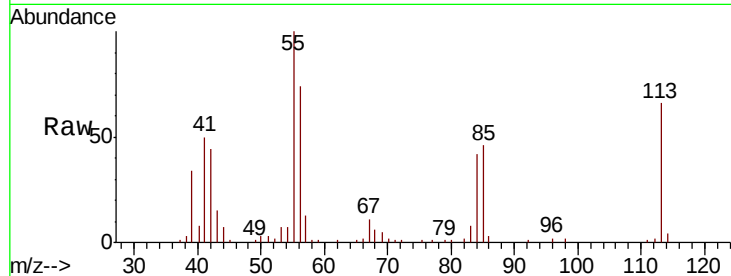
Tot Ion:113 Resp: 35084

Ion Ratio Lower Upper

113 100

55 150.9 158.9 198.9#

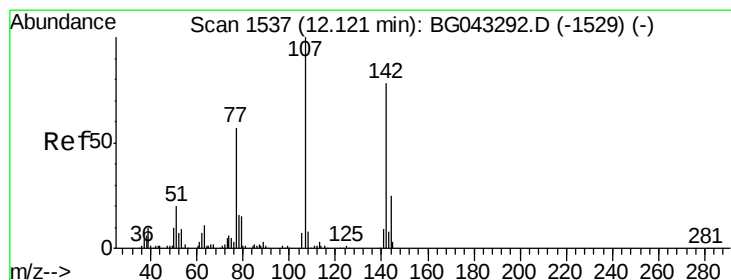
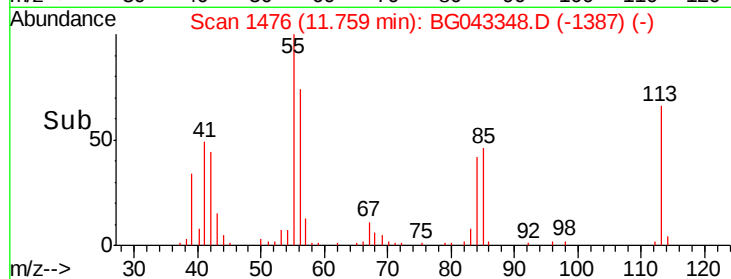
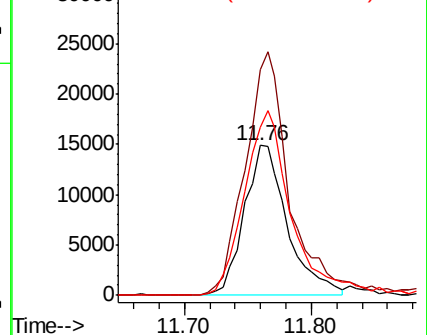
56 112.1 121.4 161.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG043292.D (-1469) (-)

Ion 56.00 (55.70 to 56.70): BG043292.D (-1469) (-)



#36

4-Chloro-3-methylphenol

Concen: 37.388 ng

RT: 12.14 min Scan# 1540

Delta R.T. 0.01 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

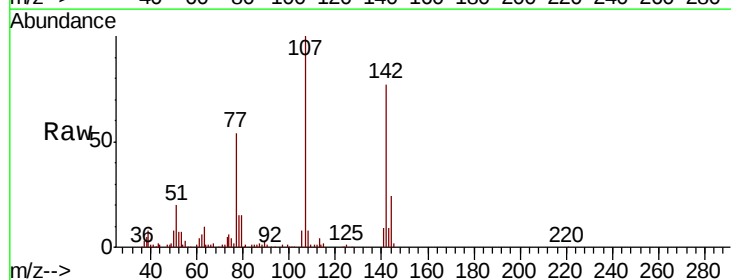
Tgt Ion:107 Resp: 114336

Ion Ratio Lower Upper

107 100

144 24.1 19.9 29.9

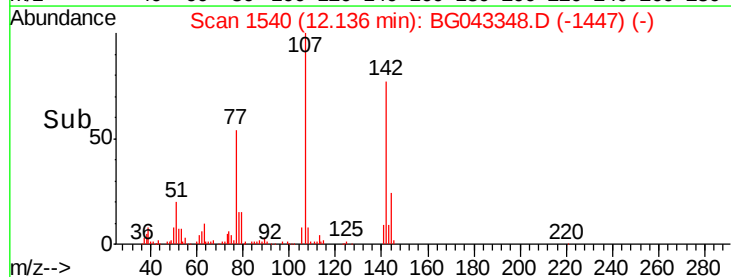
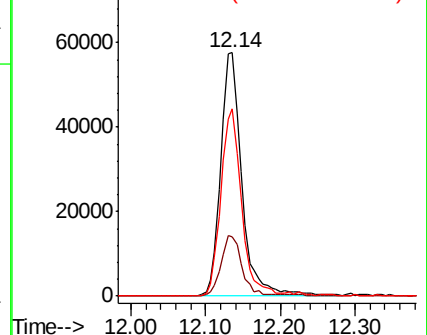
142 77.0 62.1 93.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

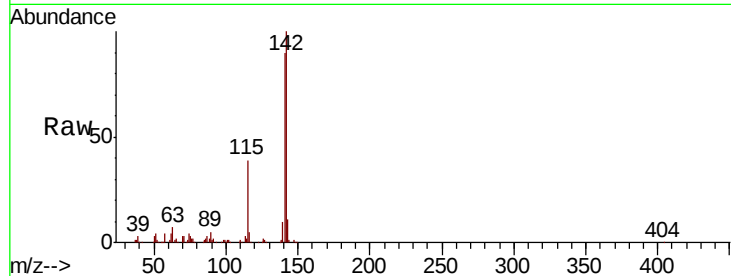




#37
2-Methylnaphthalene
Concen: 35.928 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	69.7	104.5
115	38.7	30.6	46.0

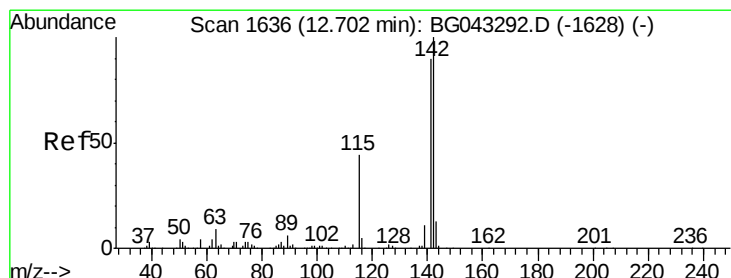
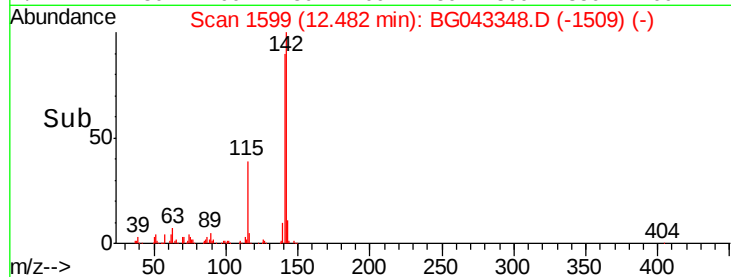
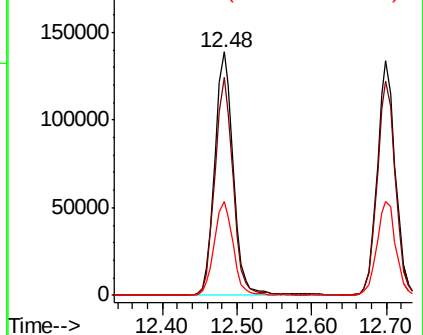


Abundance

Ion 142.00 (141.70 to 142.70): E

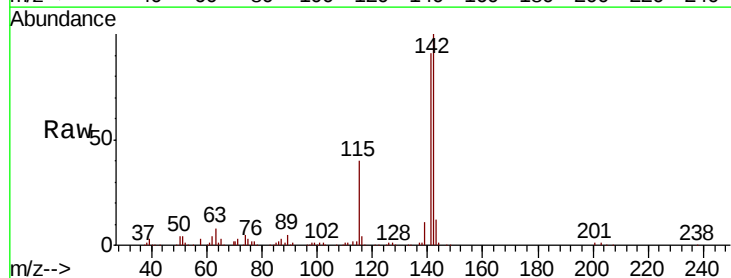
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 35.273 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.3	108.5
116	4.1	3.8	5.6

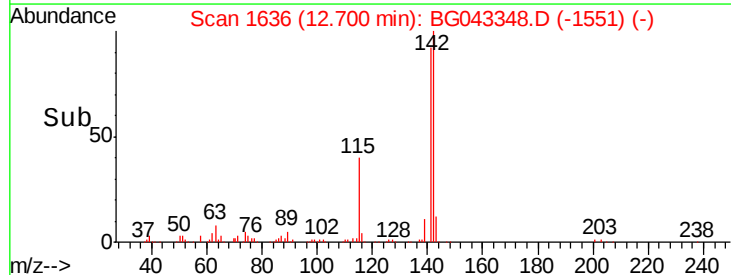
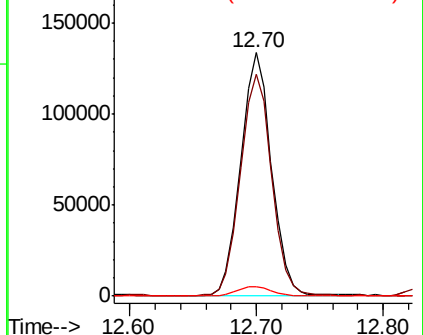


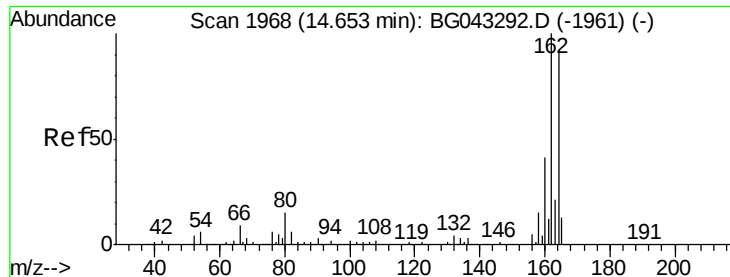
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

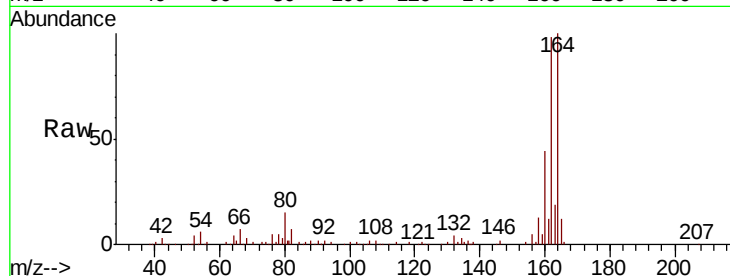
Tot Ion:164 Resp: 130023

Ion Ratio Lower Upper

164 100

162 98.3 87.0 130.4

160 43.5 35.5 53.3

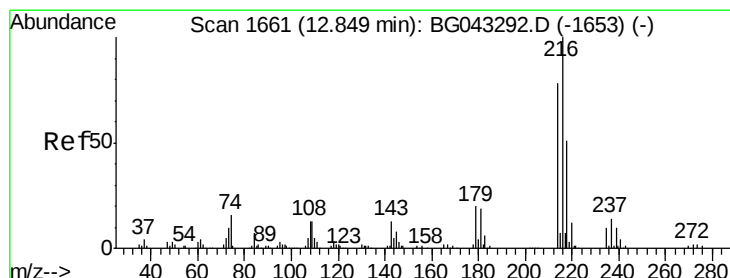
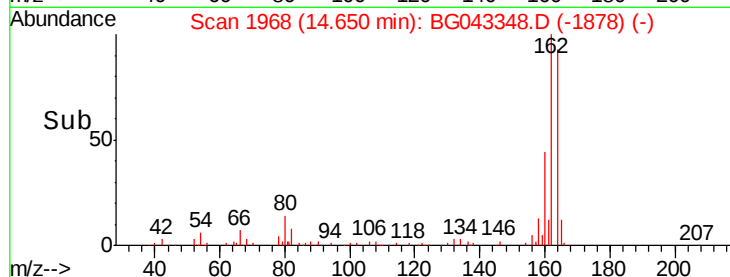
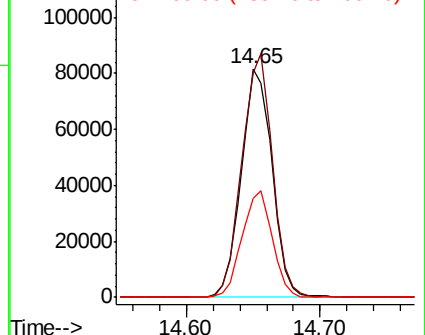


Abundance

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: 34.985 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Tgt Ion:216 Resp: 168348

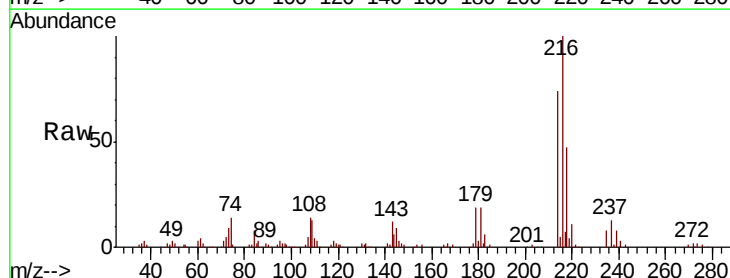
Ion Ratio Lower Upper

216 100

214 77.6 63.5 95.3

179 19.7 16.2 24.2

108 14.3 11.2 16.8



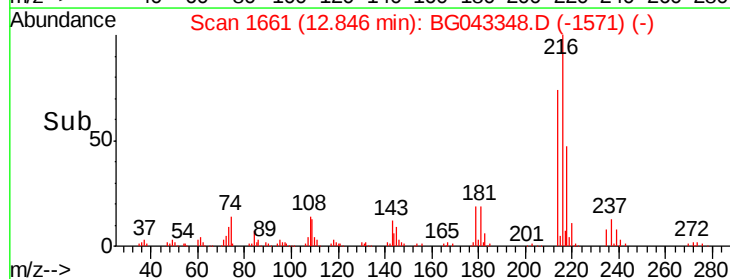
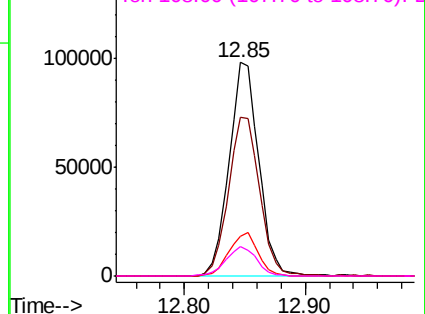
Abundance

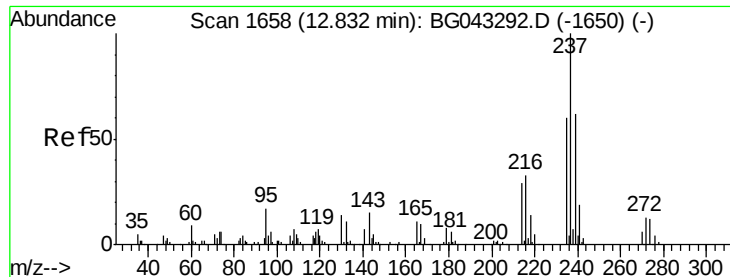
Ion 216.00 (215.70 to 216.70): E

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: 27.230 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

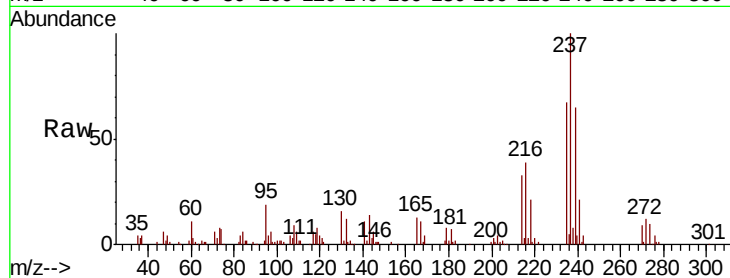
Tot Ion:237 Resp: 68830

Ion Ratio Lower Upper

237 100

235 67.5 40.3 80.3

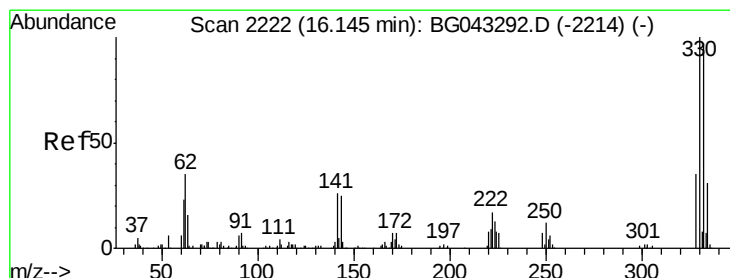
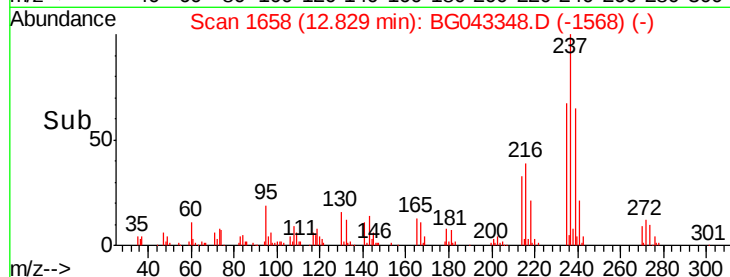
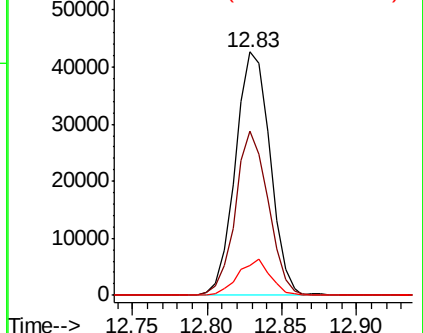
272 12.5 0.0 32.9



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: 71.122 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

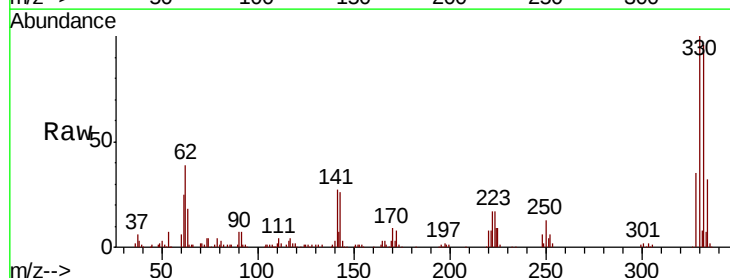
Tgt Ion:330 Resp: 175979

Ion Ratio Lower Upper

330 100

332 95.5 76.4 114.6

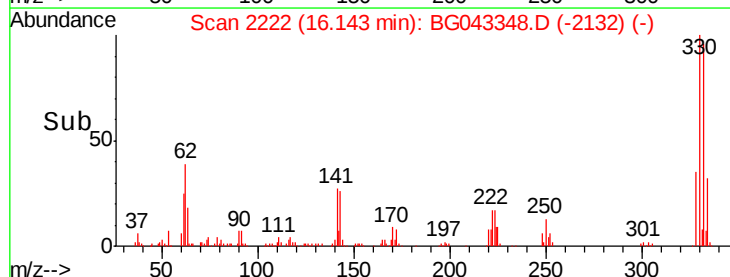
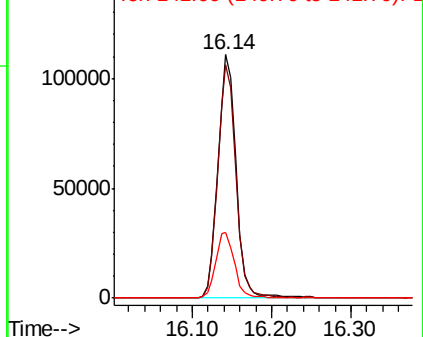
141 27.7 21.4 32.0

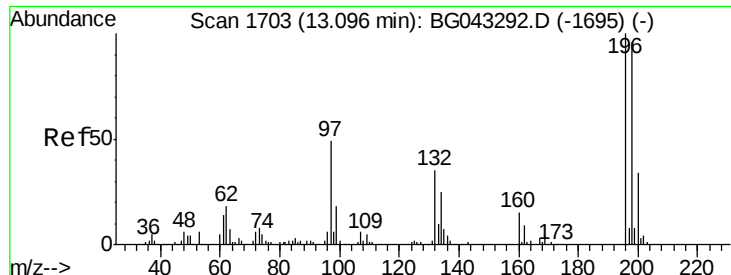


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

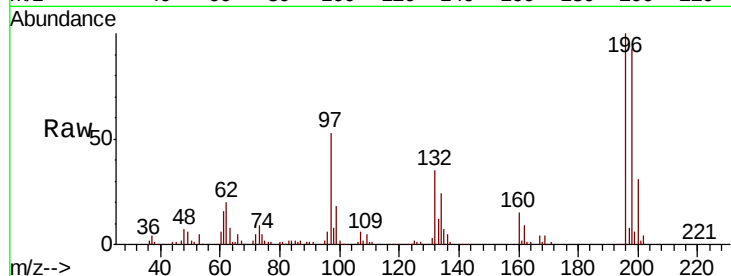




#43
 2,4,6-Trichlorophenol
 Concen: 35.521 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG043348.D
 Acq: 25 Oct 2019 20:35

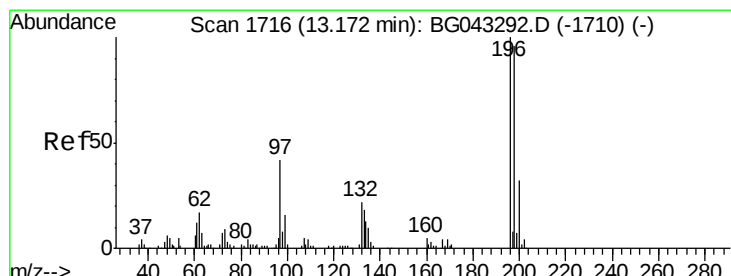
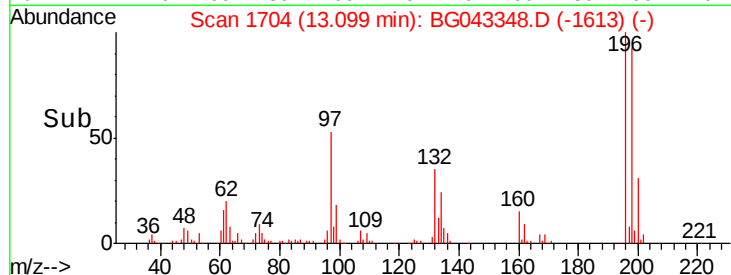
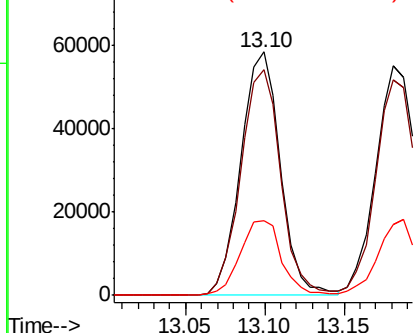
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 100660
 Ion Ratio Lower Upper
 196 100
 198 92.9 77.0 115.4
 200 30.6 27.4 41.2



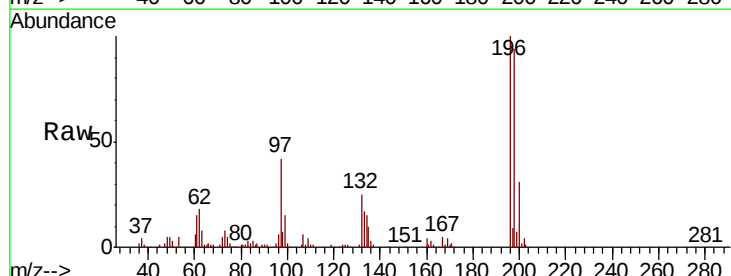
Abundance

Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



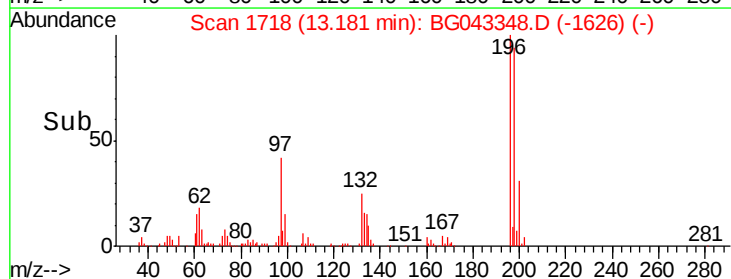
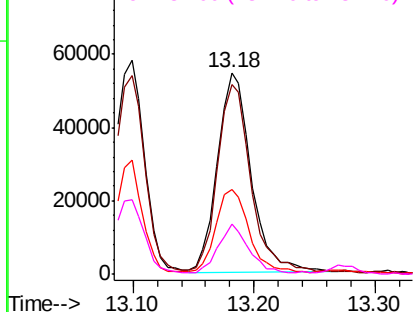
#44
 2,4,5-Trichlorophenol
 Concen: 36.636 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.01 min
 Lab File: BG043348.D
 Acq: 25 Oct 2019 20:35

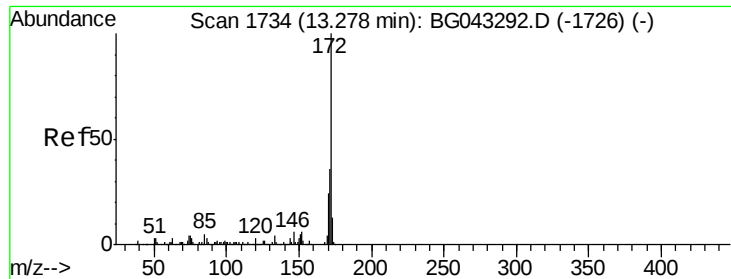
Tgt Ion:196 Resp: 104960
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.6 114.8
 97 41.7 34.1 51.1
 132 24.6 18.2 27.4



Abundance

Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

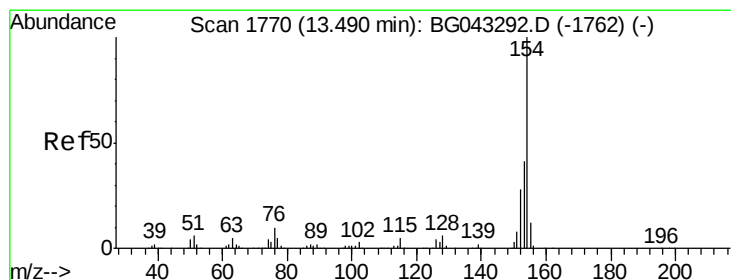
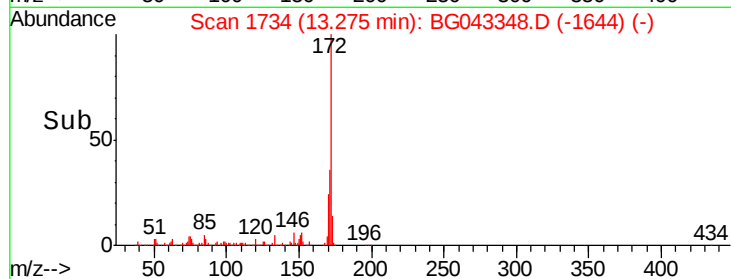
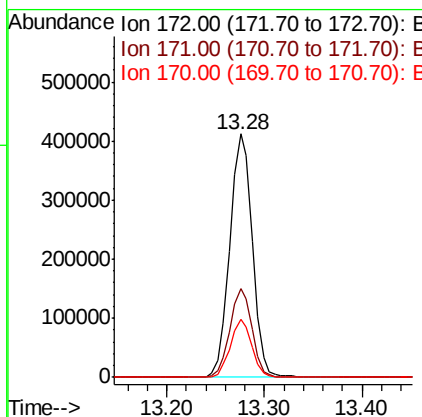
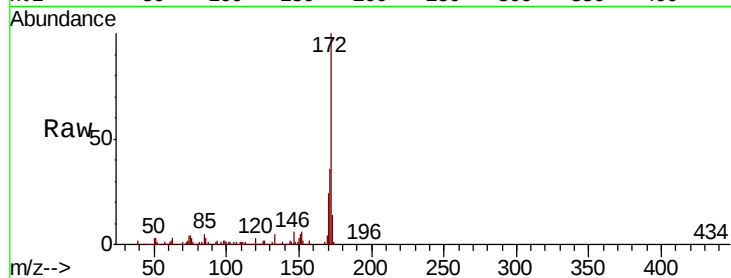




#45
2-Fluorobiphenyl
Concen: 69.982 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

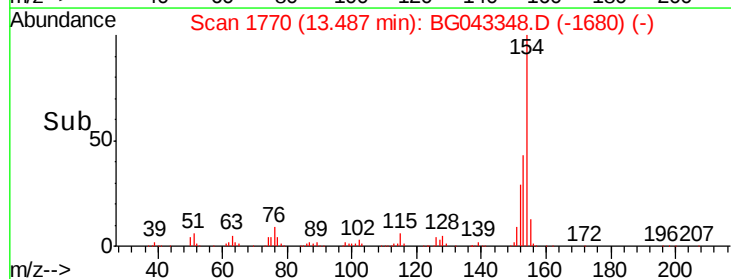
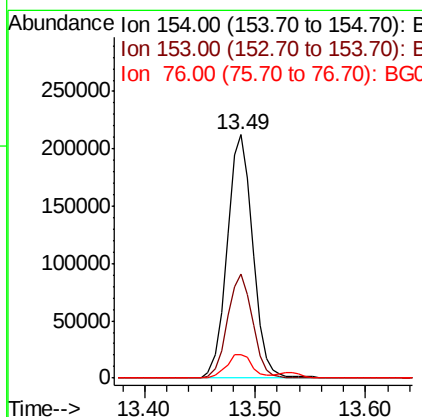
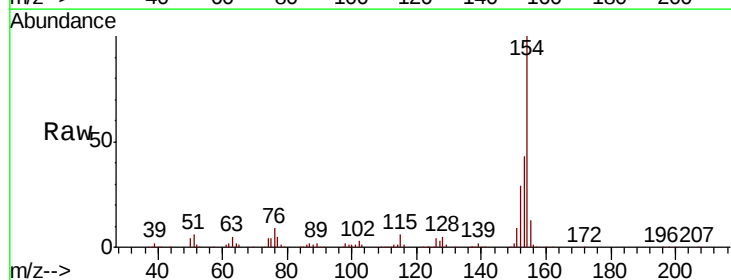
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

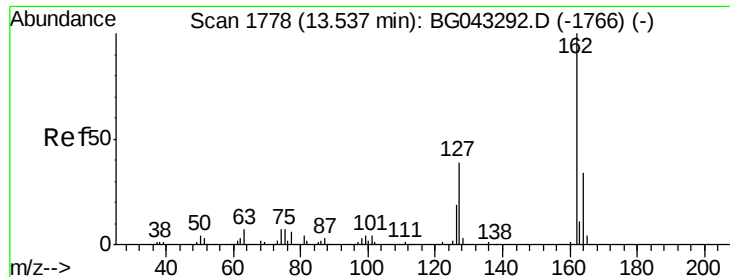
Tot Ion:172 Resp: 658507
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 34.955 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Tgt Ion:154 Resp: 345754
Ion Ratio Lower Upper
154 100
153 42.9 21.0 61.0
76 9.4 0.0 29.8

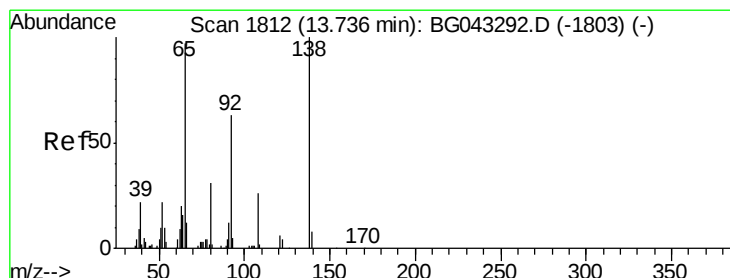
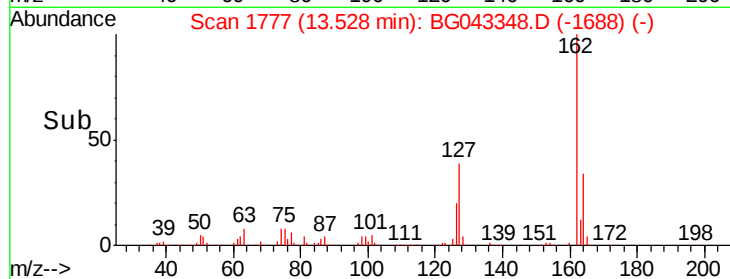
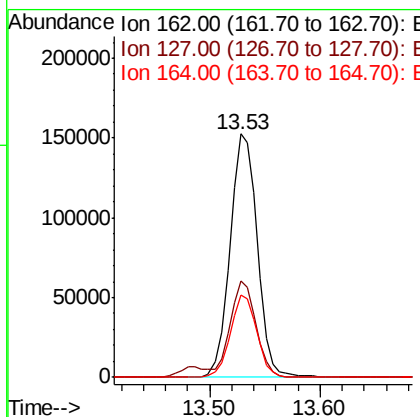
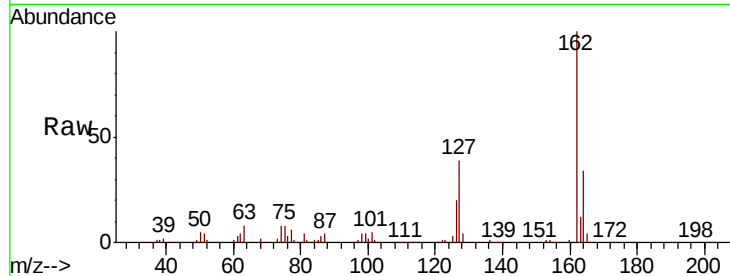




#47
2-Chloronaphthalene
Concen: 35.124 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

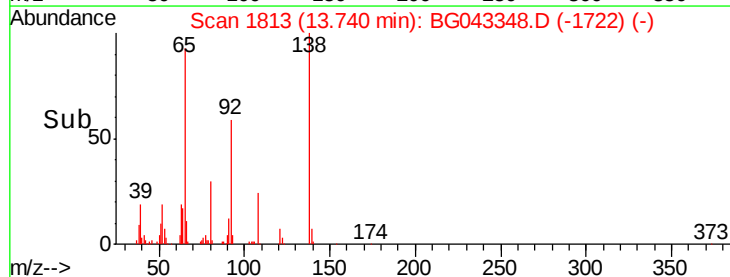
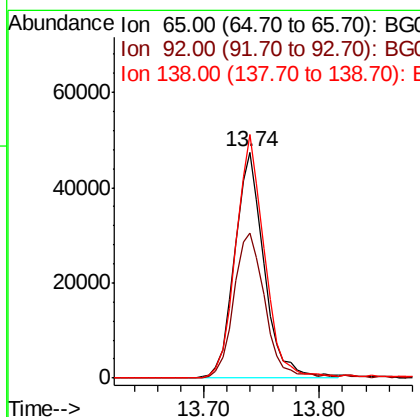
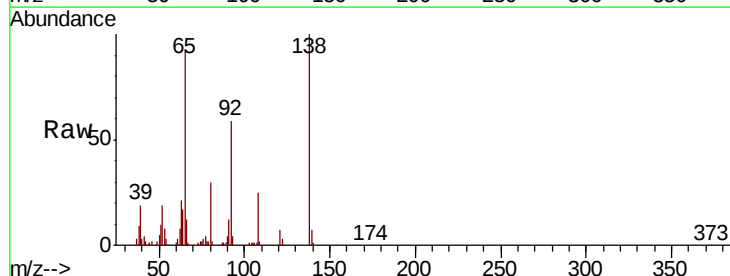
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

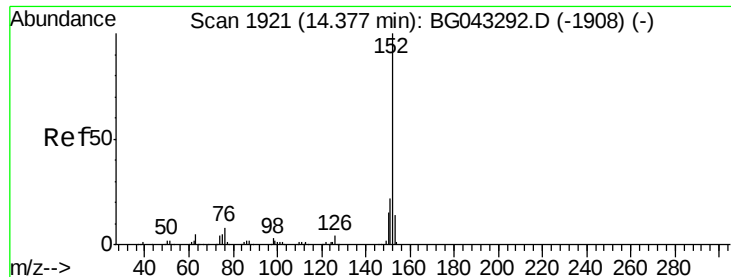
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.3	46.9
164	33.9	26.8	40.2



#48
2-Nitroaniline
Concen: 37.304 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	52.6	79.0
138	107.7	82.9	124.3





#49

Acenaphthylene

Concen: 35.787 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

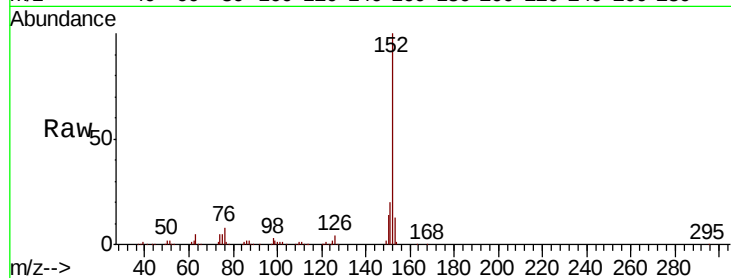
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 419182

Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	12.8	11.0	16.6

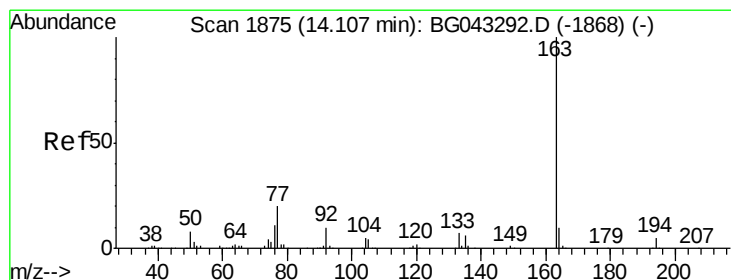
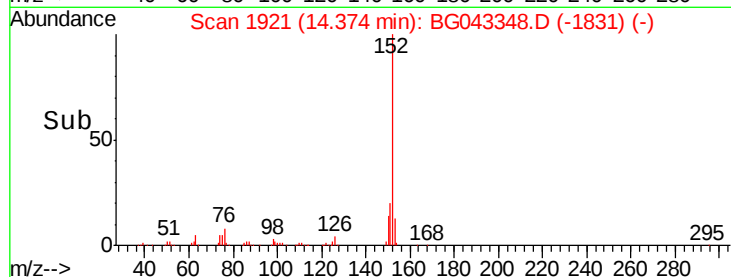
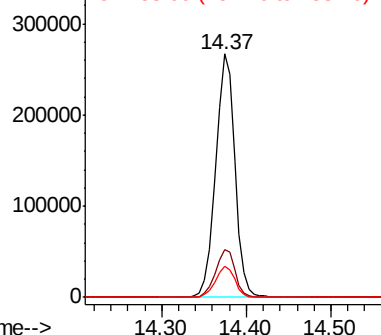


Abundance

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: 34.828 ng

RT: 14.10 min Scan# 1875

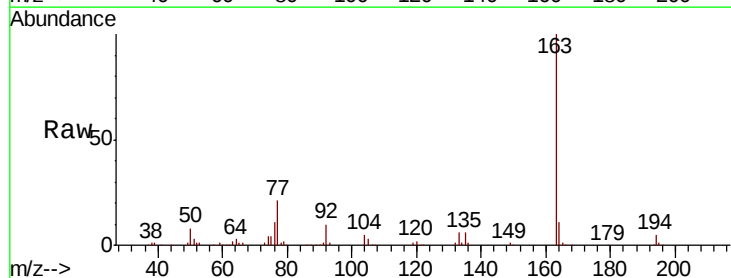
Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Tgt Ion:163 Resp: 350762

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.7	5.5
164	11.5	8.1	12.1

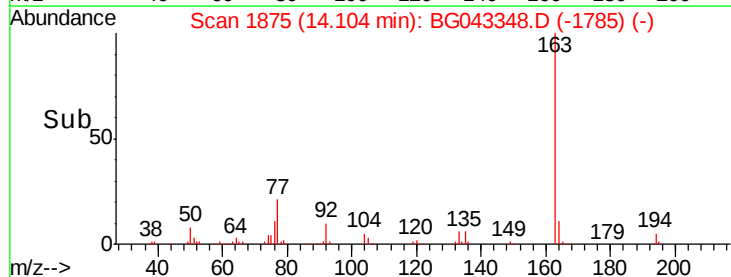
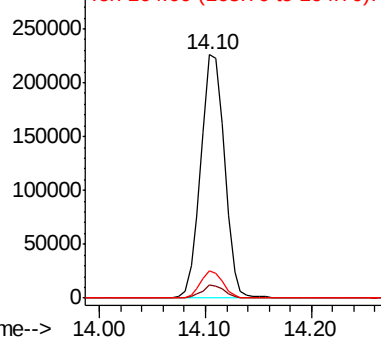


Abundance

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

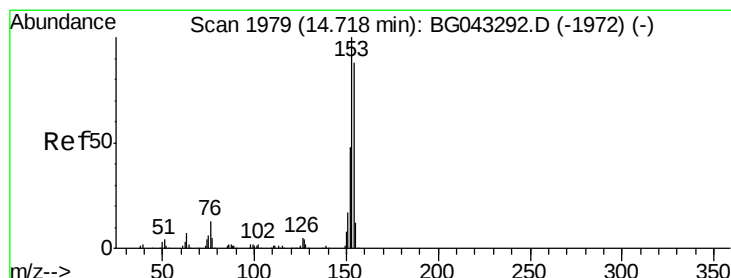
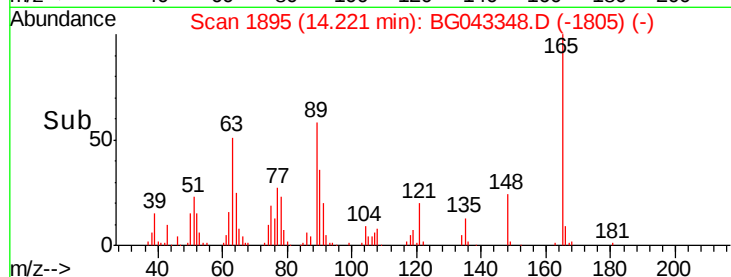
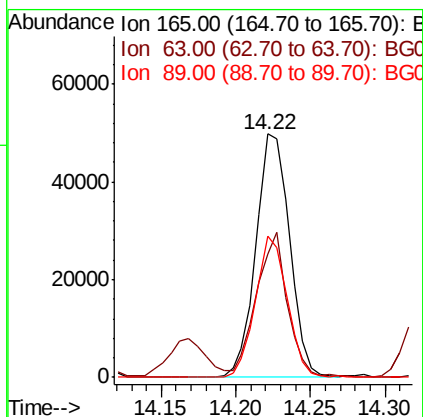
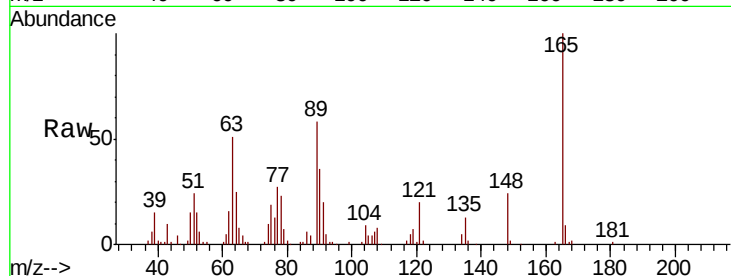




#51
2,6-Dinitrotoluene
Concen: 35.573 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

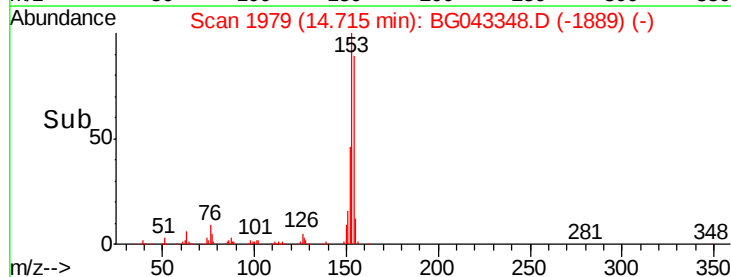
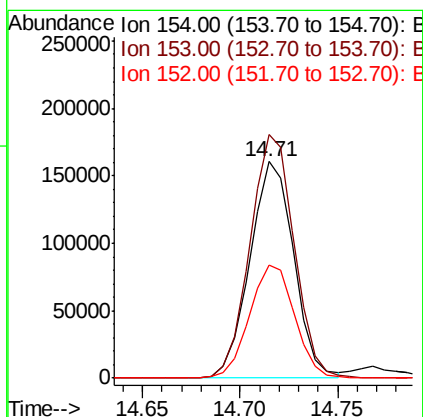
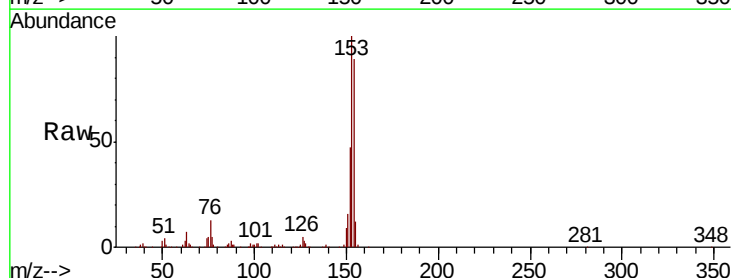
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

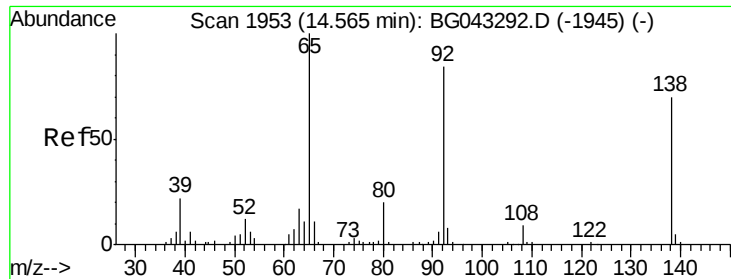
Tot Ion:165 Resp: 77831
Ion Ratio Lower Upper
165 100
63 50.6 47.1 70.7
89 57.8 43.7 65.5



#52
Acenaphthene
Concen: 34.988 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Tgt Ion:154 Resp: 249928
Ion Ratio Lower Upper
154 100
153 112.6 90.9 136.3
152 52.4 43.9 65.9





#53

3-Nitroaniline

Concen: 36.492 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

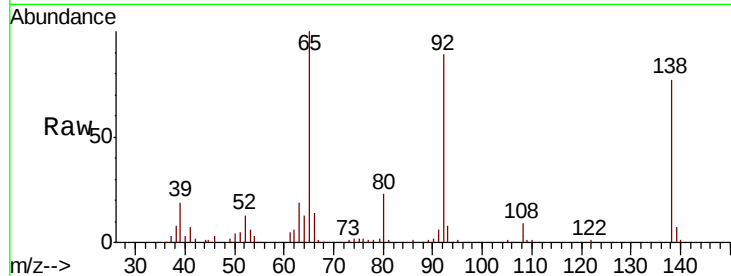
Tot Ion:138 Resp: 77086

Ion Ratio Lower Upper

138 100

108 11.6 9.8 14.6

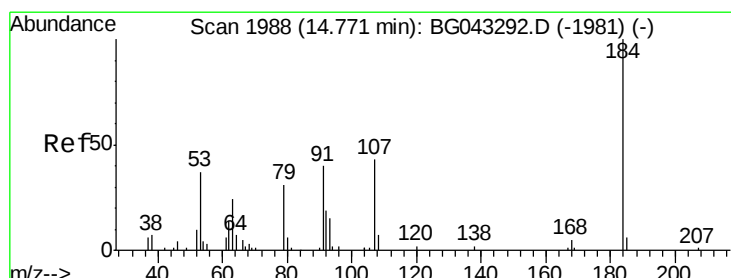
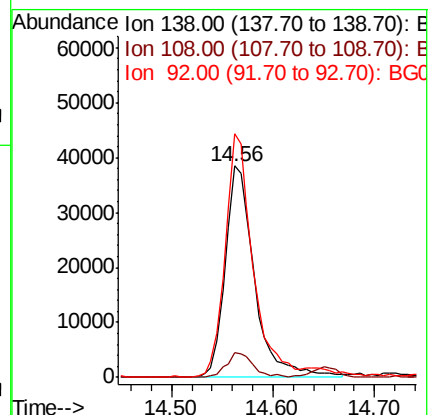
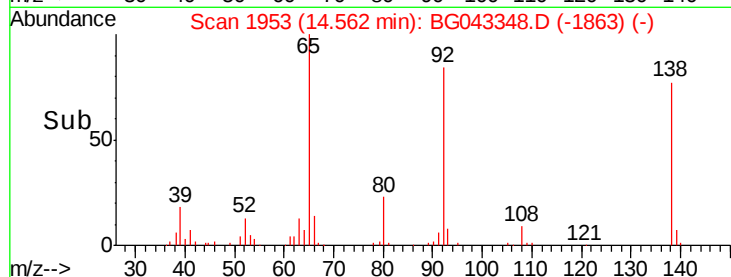
92 115.2 95.8 143.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 25.225 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

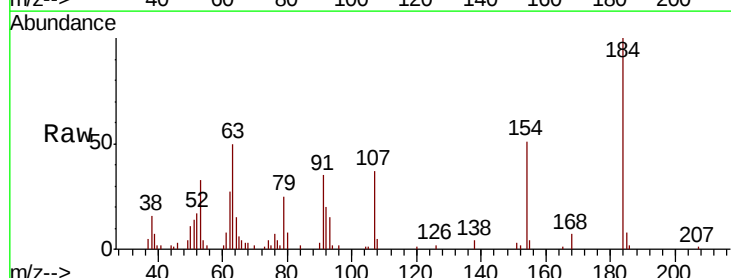
Tgt Ion:184 Resp: 26969

Ion Ratio Lower Upper

184 100

63 49.7 48.8 73.2

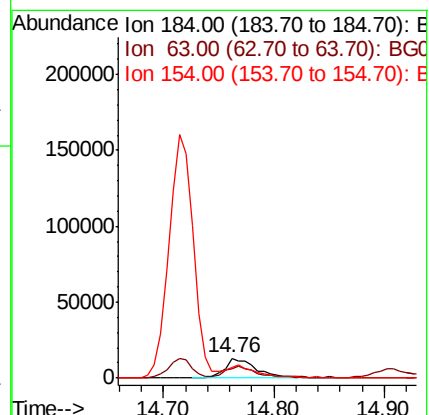
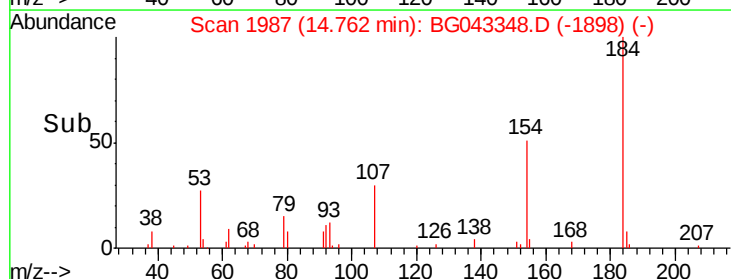
154 51.3 49.4 74.0

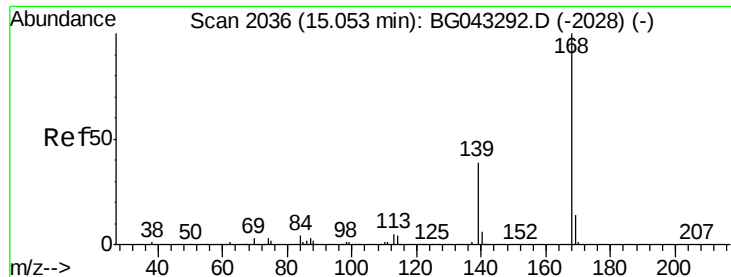


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

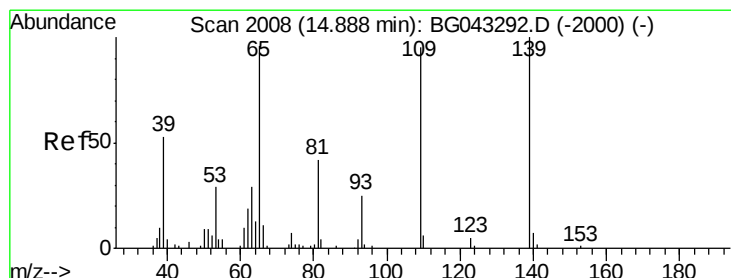
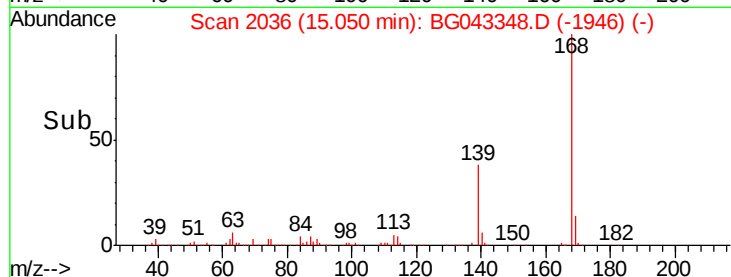
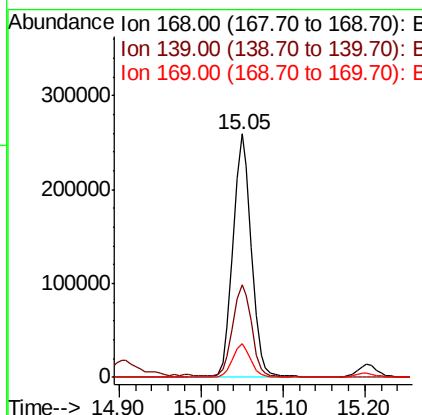
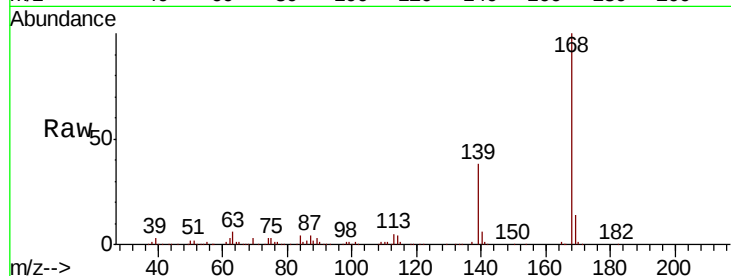




#55
Dibenzenofuran
Concen: 35.141 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

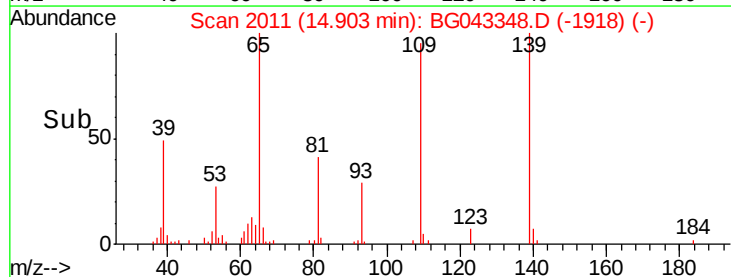
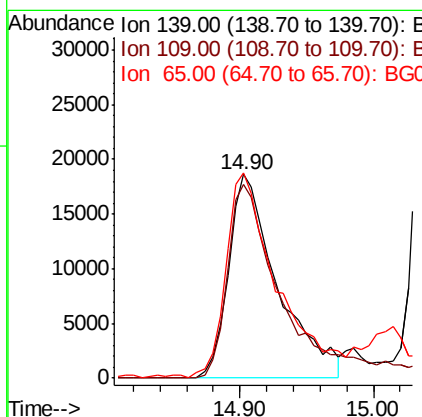
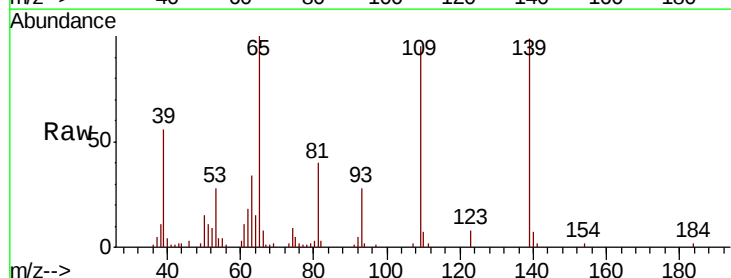
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

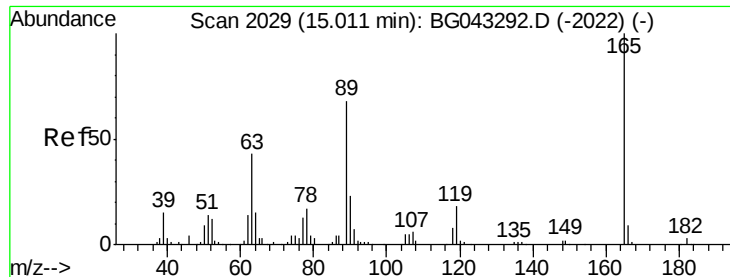
Tot Ion:168 Resp: 407069
Ion Ratio Lower Upper
168 100
139 38.1 31.7 47.5
169 13.9 11.0 16.4



#56
4-Nitrophenol
Concen: 33.726 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Tgt Ion:139 Resp: 47742
Ion Ratio Lower Upper
139 100
109 95.2 75.4 115.4
65 100.7 76.6 116.6

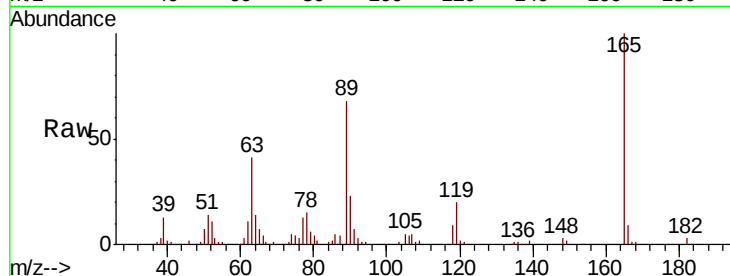




#57
2,4-Dinitrotoluene
Concen: 35.931 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.5	35.0	52.6
89	67.7	54.1	81.1
182	3.1	2.2	3.2



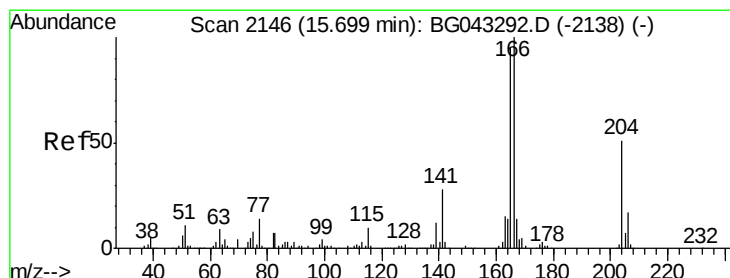
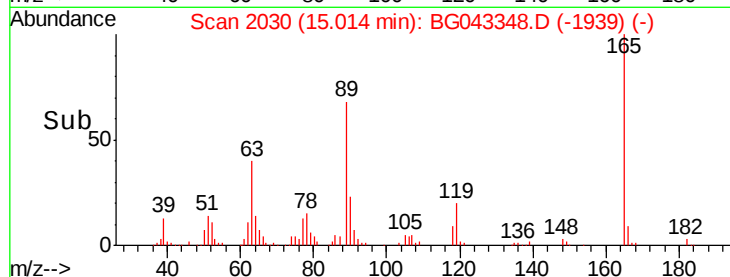
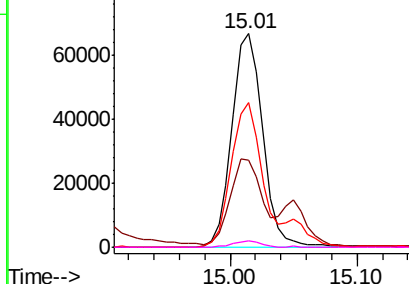
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

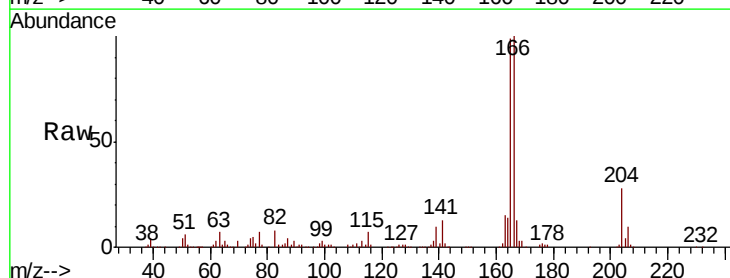
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 35.488 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	76.4	114.6
167	13.5	11.1	16.7

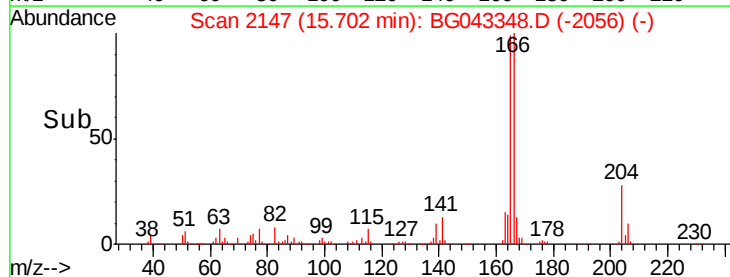
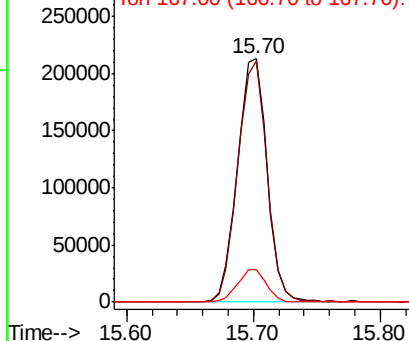


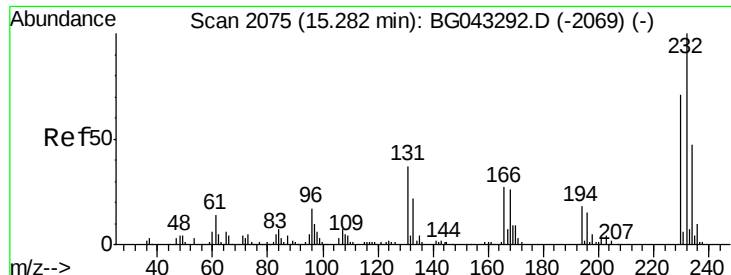
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

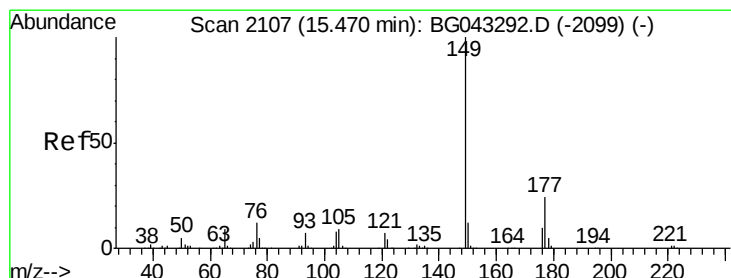
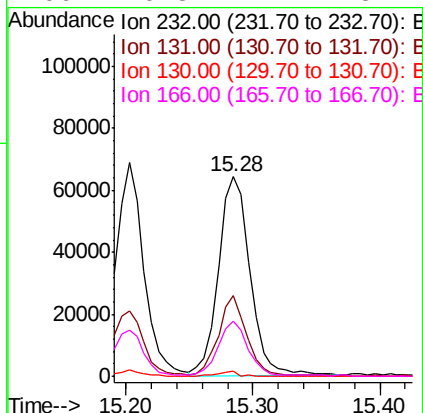
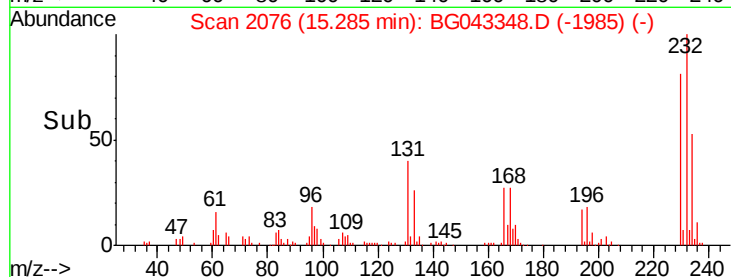
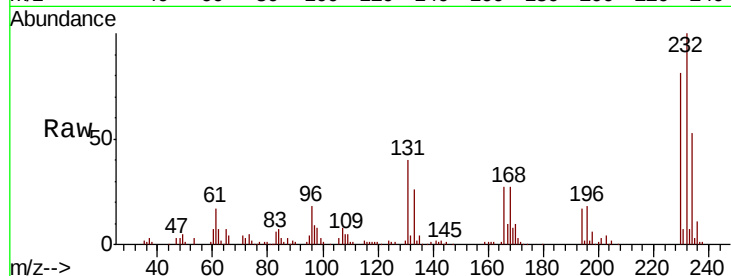




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.168 ng
 RT: 15.28 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG043348.D
 Acq: 25 Oct 2019 20:35

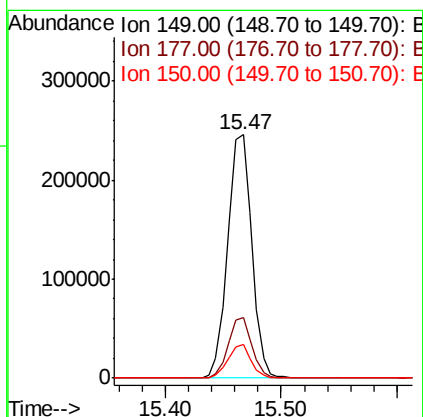
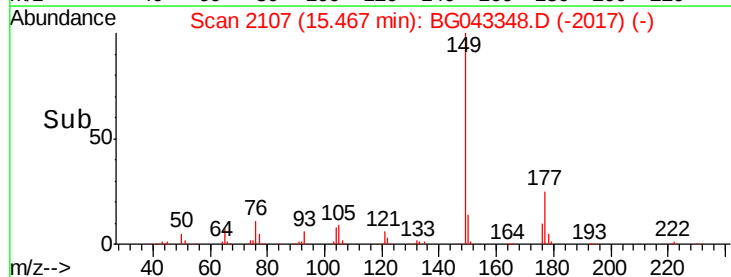
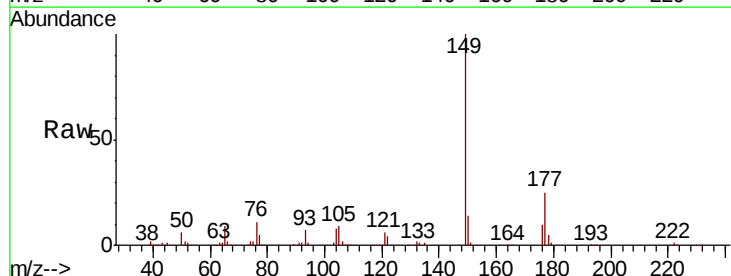
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

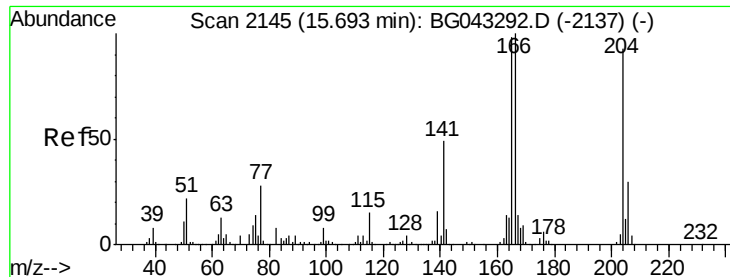
Tot Ion	Ratio	Lower	Upper
232	100		
131	35.4	28.7	43.1
130	1.6	0.6	0.8
166	26.8	21.1	31.7



#60
 Diethylphthalate
 Concen: 35.180 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BG043348.D
 Acq: 25 Oct 2019 20:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.0	28.4
150	13.7	9.4	14.0

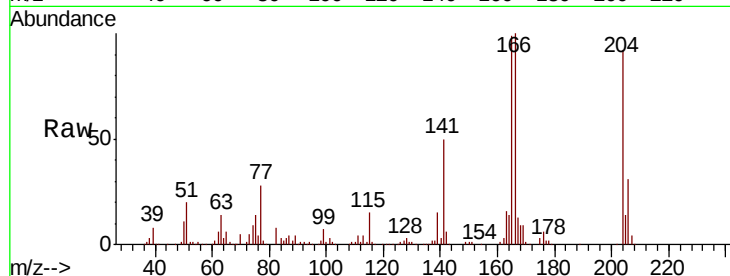




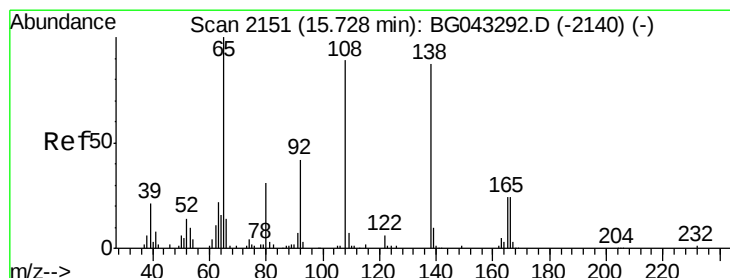
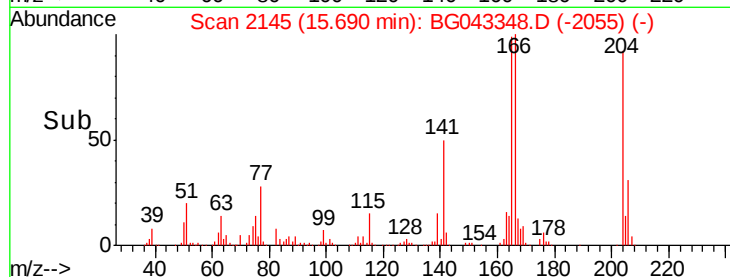
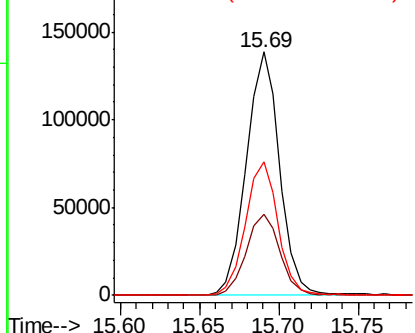
#61
 4-Chlorophenyl-phenylether
 Concen: 35.490 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG043348.D
 Acq: 25 Oct 2019 20:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:204 Resp: 201149
 Ion Ratio Lower Upper
 204 100
 206 33.1 25.7 38.5
 141 54.7 42.3 63.5

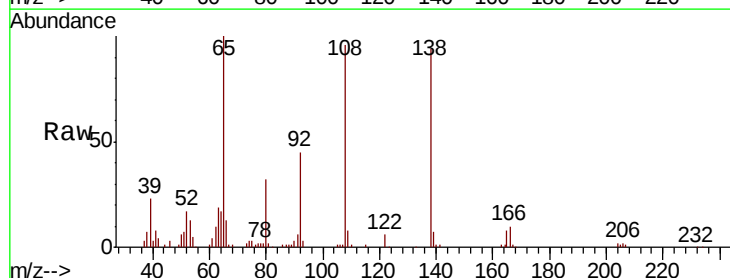


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

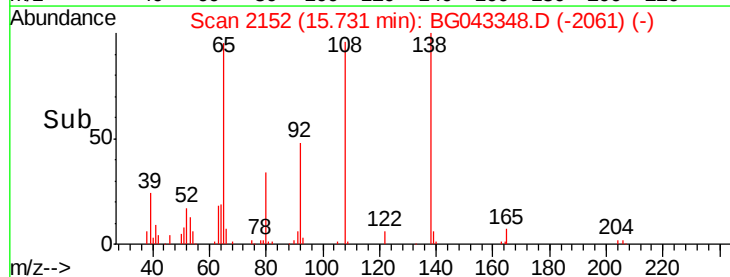
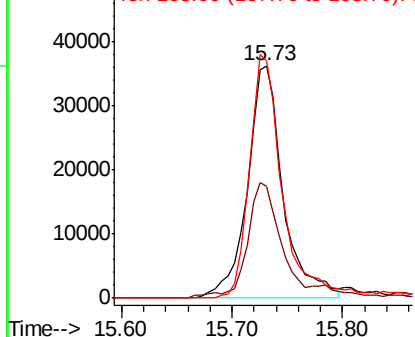


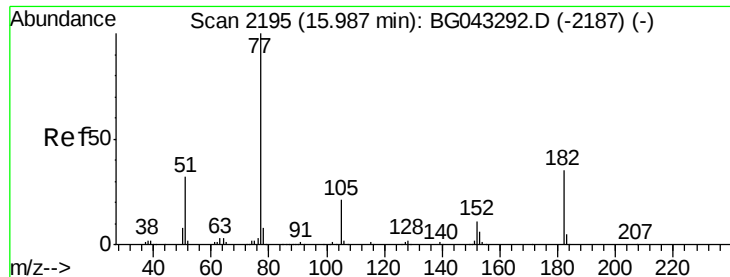
#62
 4-Nitroaniline
 Concen: 37.752 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG043348.D
 Acq: 25 Oct 2019 20:35

Tgt Ion:138 Resp: 82360
 Ion Ratio Lower Upper
 138 100
 92 48.4 28.8 68.8
 108 102.0 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: 35.129 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 287699

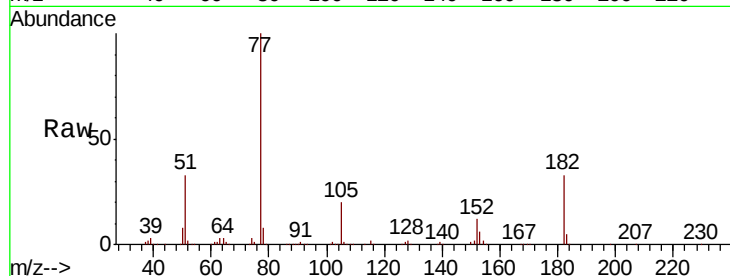
Ion Ratio Lower Upper

77 100

182 33.0 14.9 54.9

105 20.5 0.6 40.6

51 33.5 12.5 52.5

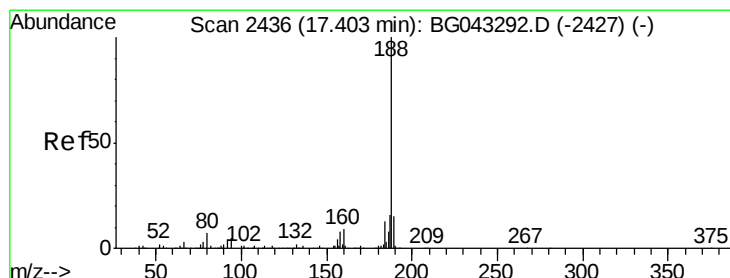
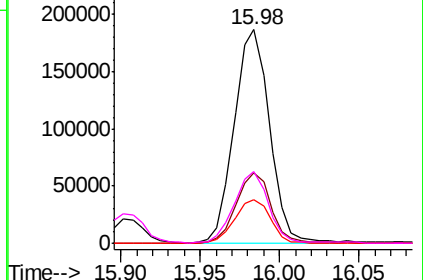
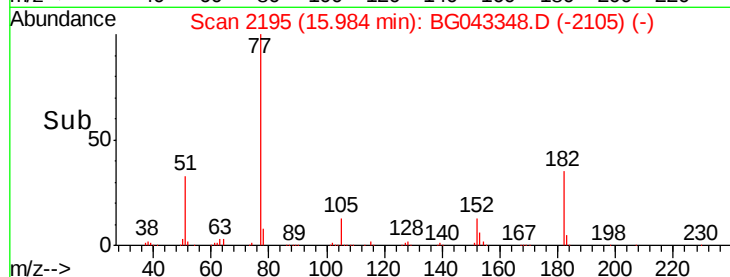


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.39 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

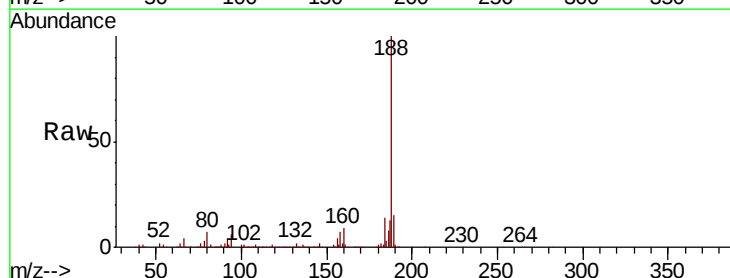
Tgt Ion: 188 Resp: 305243

Ion Ratio Lower Upper

188 100

94 5.6 4.2 6.2

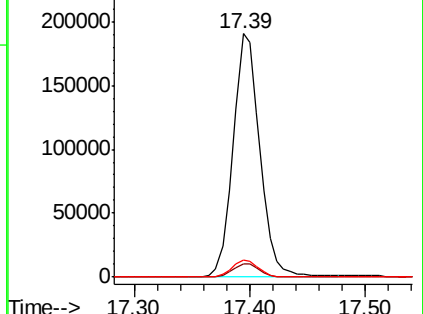
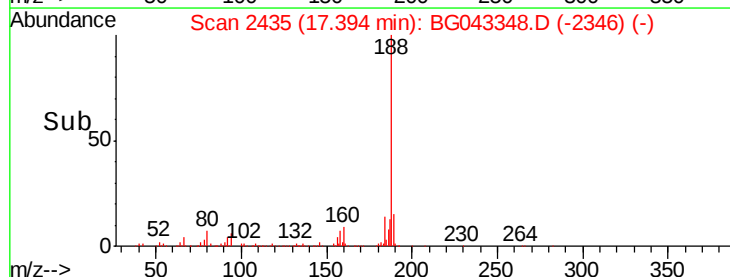
80 7.0 5.2 7.8

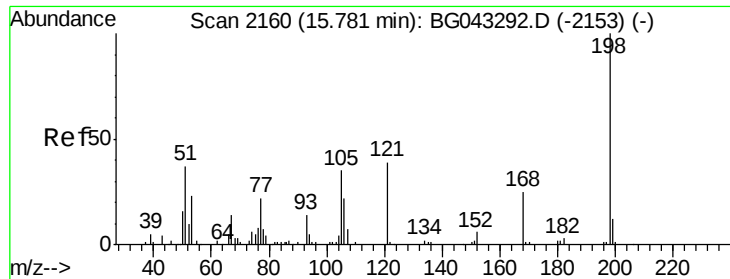


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 27.707 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

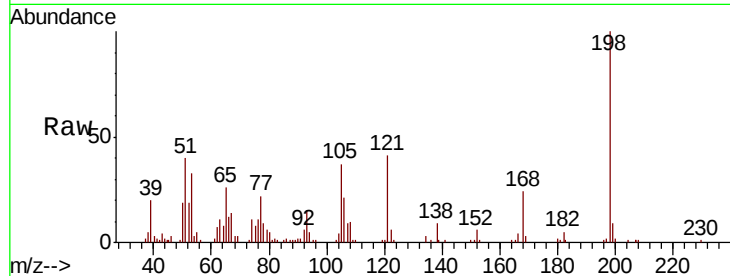
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 49772

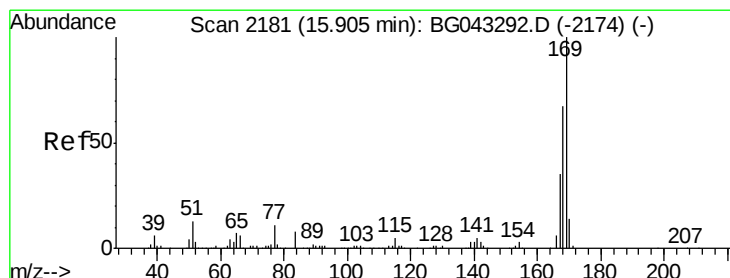
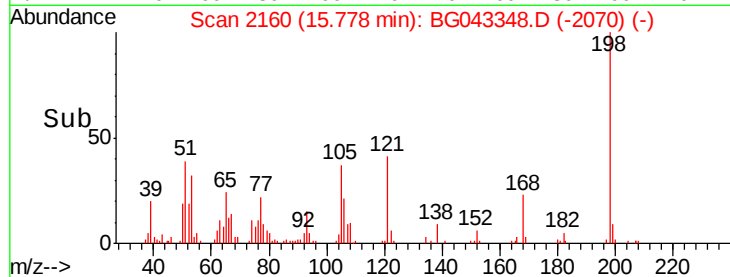
Ion	Ratio	Lower	Upper
198	100		
51	39.6	21.4	61.4
105	36.7	16.5	56.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG043292.D (-2153) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 35.760 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

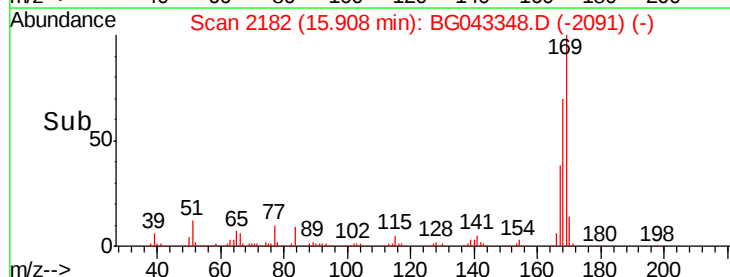
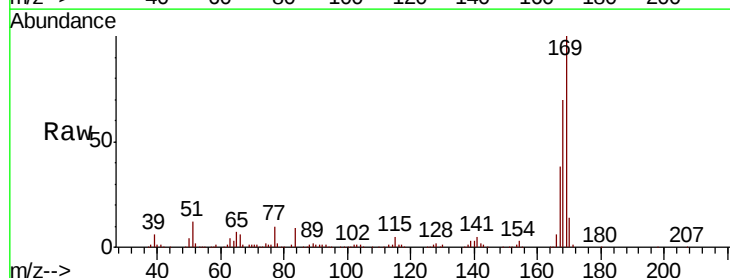
Tgt Ion:169 Resp: 308169

Ion	Ratio	Lower	Upper
169	100		
168	69.8	53.9	80.9
167	37.5	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

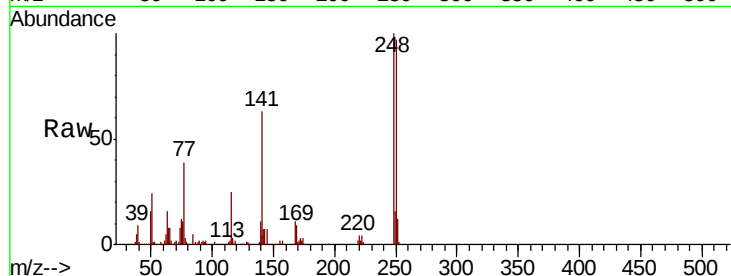




#67
4-Bromophenyl-phenylether
Concen: 35.434 ng
RT: 16.58 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.3	118.9
141	63.4	47.9	71.9

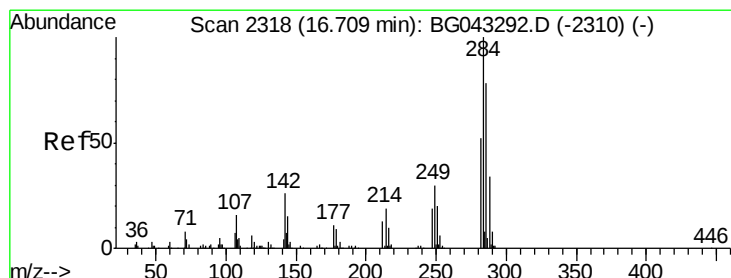
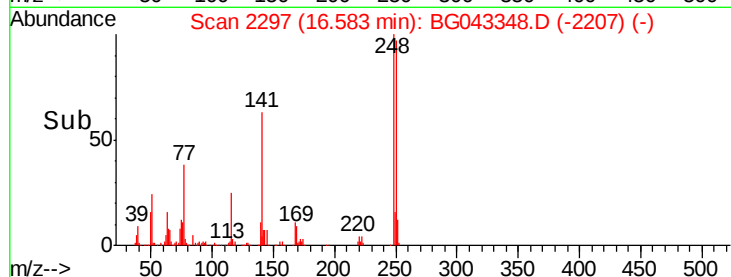
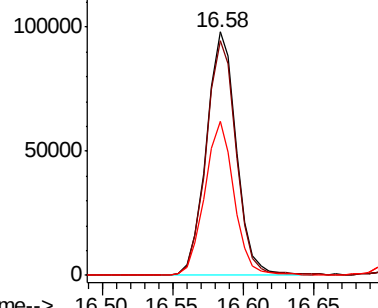


Abundance

Ion 248.00 (247.70 to 248.70): E

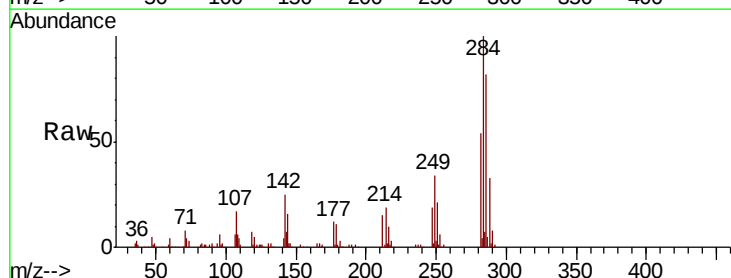
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 34.908 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.4	21.1	31.7
249	34.2	24.4	36.6

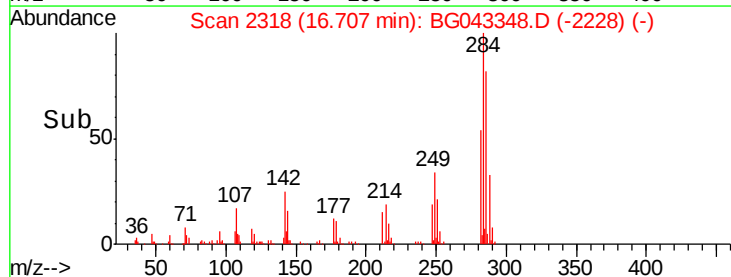
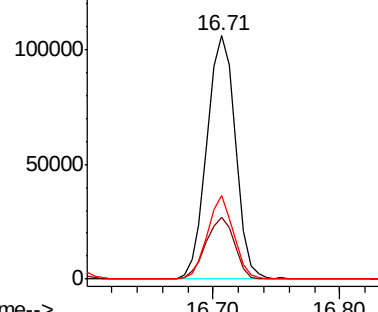


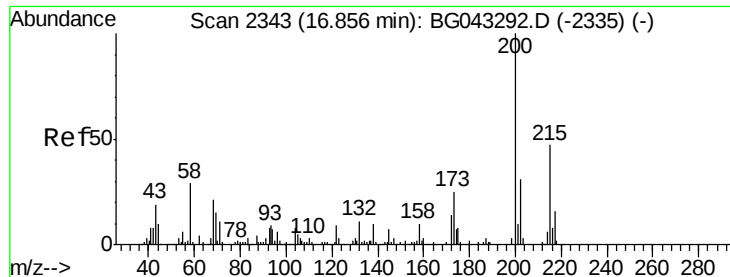
Abundance

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: 30.132 ng

RT: 16.85 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

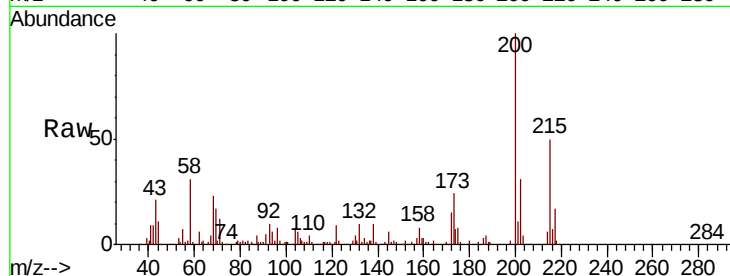
Tot Ion:200 Resp: 90230

Ion Ratio Lower Upper

200 100

173 23.9 5.1 45.1

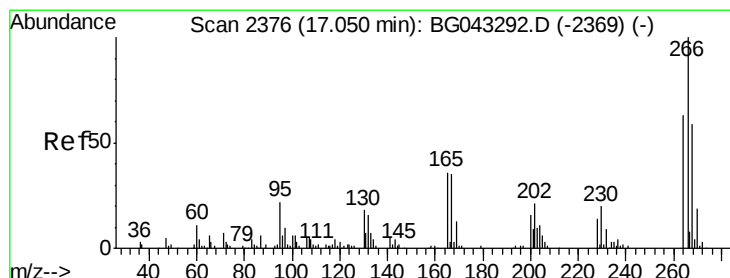
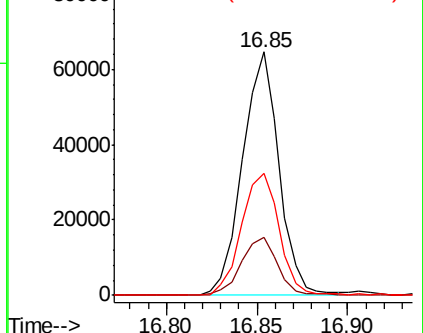
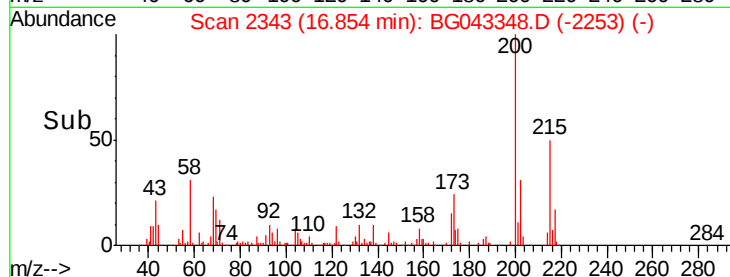
215 50.0 26.6 66.6



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: 34.668 ng

RT: 17.05 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

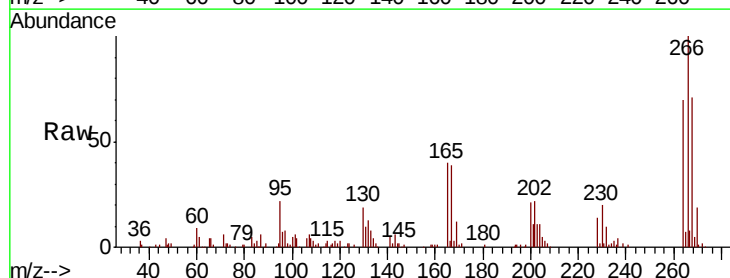
Tgt Ion:266 Resp: 74487

Ion Ratio Lower Upper

266 100

268 71.2 47.1 70.7#

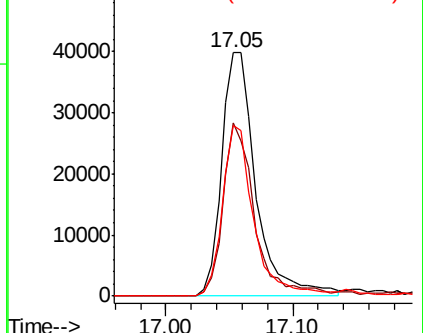
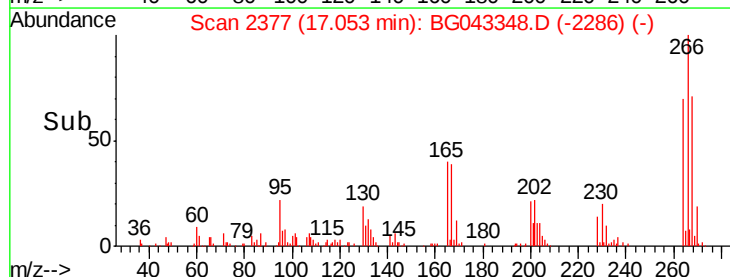
264 69.9 50.4 75.6

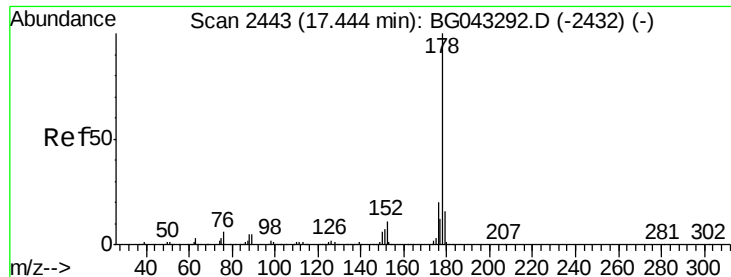


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

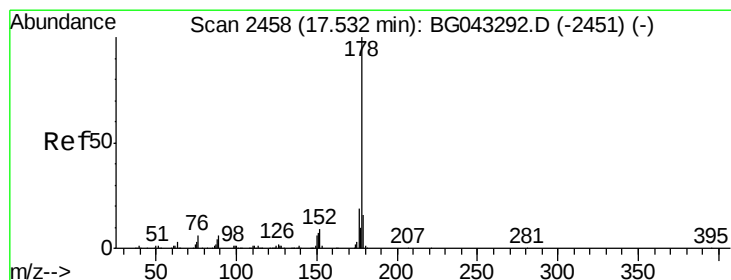
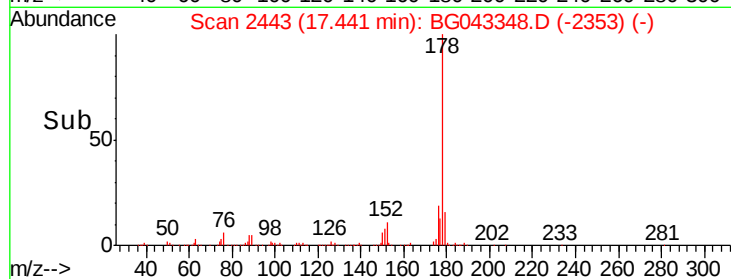
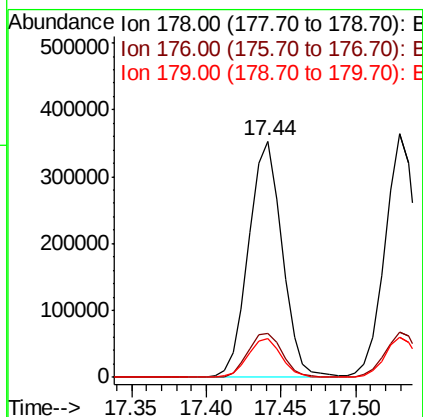
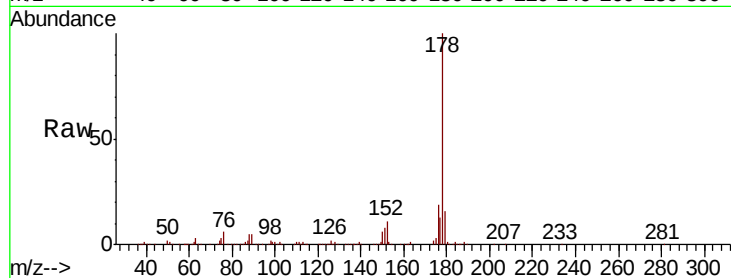




#71
Phenanthrene
Concen: 35.125 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

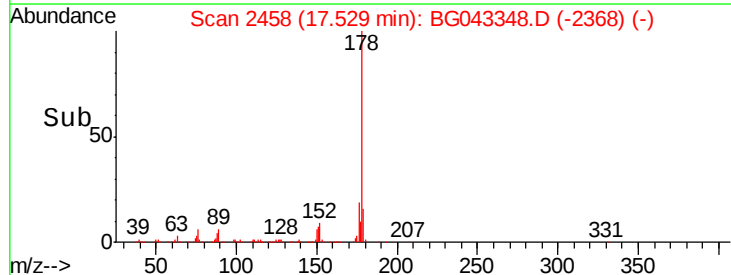
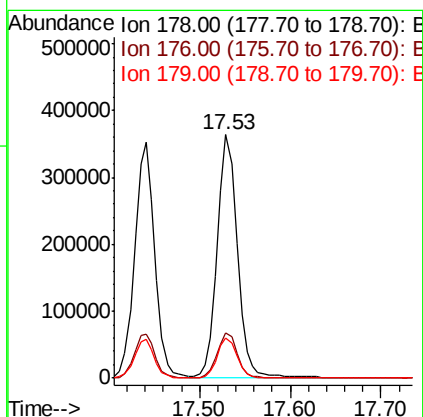
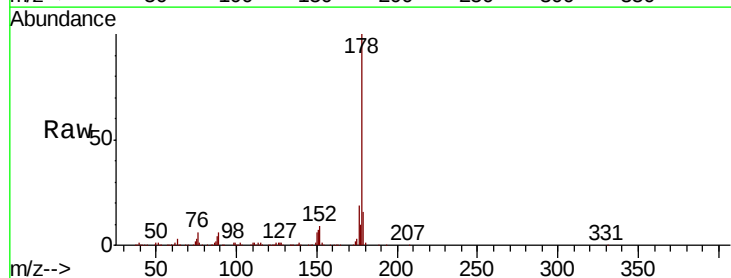
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	16.3	13.1	19.7



#72
Anthracene
Concen: 35.760 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	16.3	13.0	19.6





#73

Carbazole

Concen: 35.546 ng

RT: 17.81 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

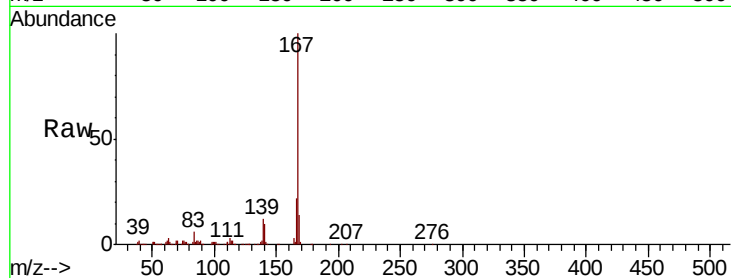
Tot Ion:167 Resp: 503408

Ion Ratio Lower Upper

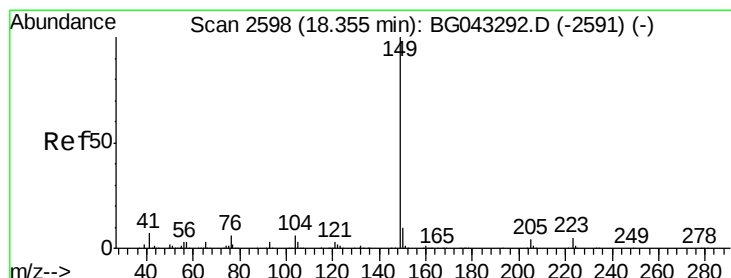
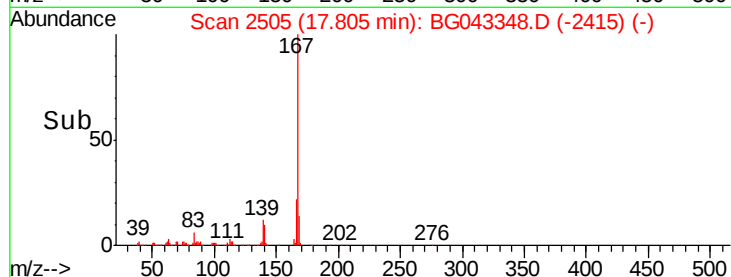
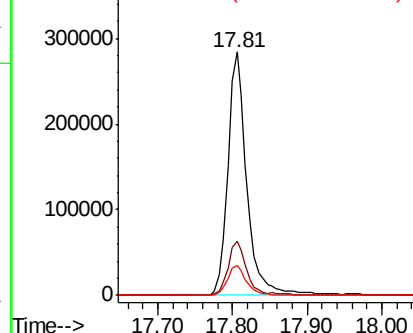
167 100

166 22.3 18.4 27.6

139 12.4 10.2 15.4



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



#74

Di-n-butylphthalate

Concen: 35.611 ng

RT: 18.35 min Scan# 2598

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

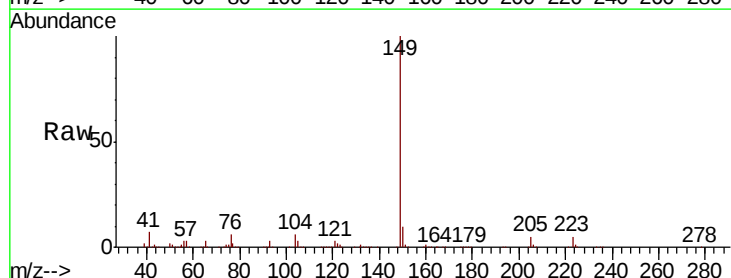
Tgt Ion:149 Resp: 611930

Ion Ratio Lower Upper

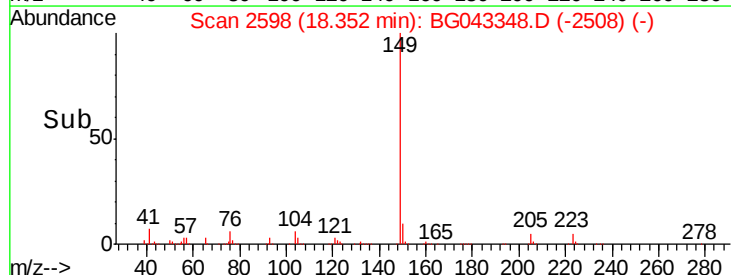
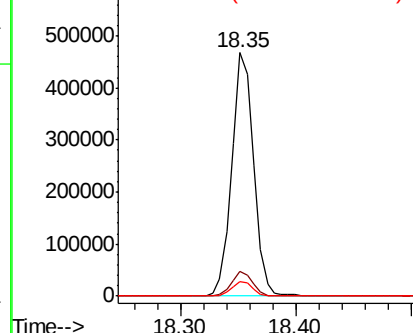
149 100

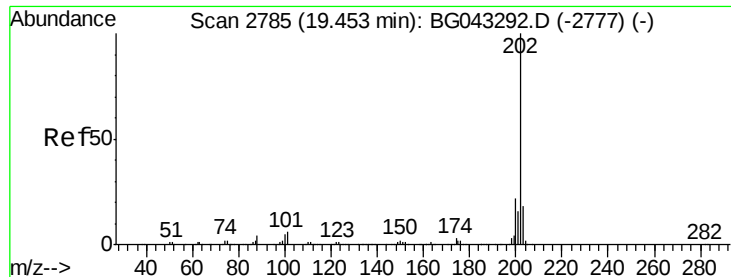
150 9.9 8.0 12.0

104 6.1 4.7 7.1



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





#75

Fluoranthene

Concen: 35.235 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

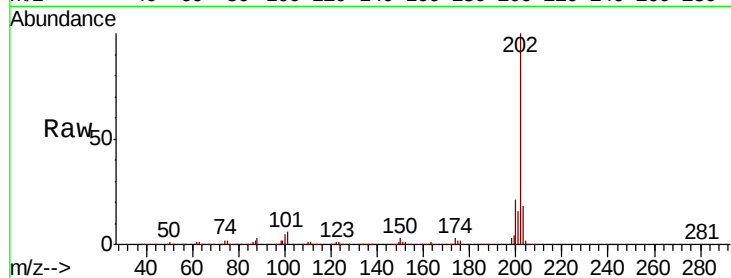
Tot Ion:202 Resp: 718008

Ion Ratio Lower Upper

202 100

101 6.2 0.0 26.0

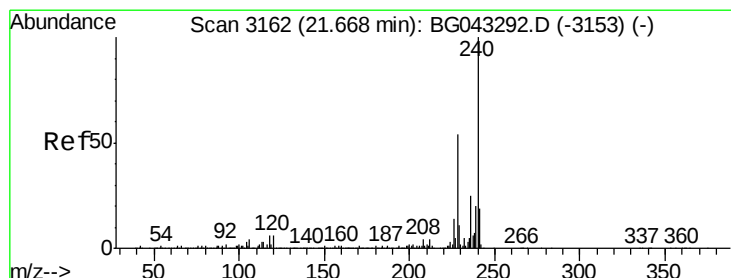
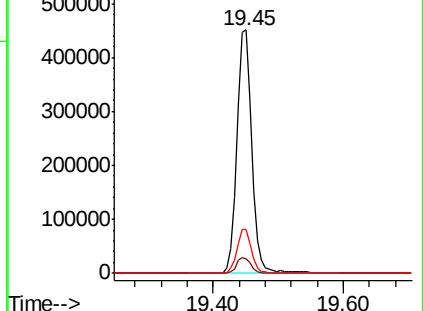
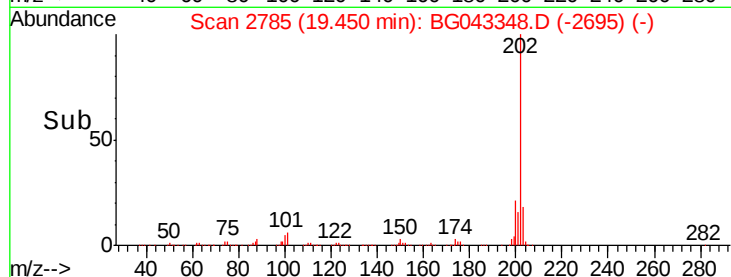
203 18.1 0.0 38.2



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# 3162

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

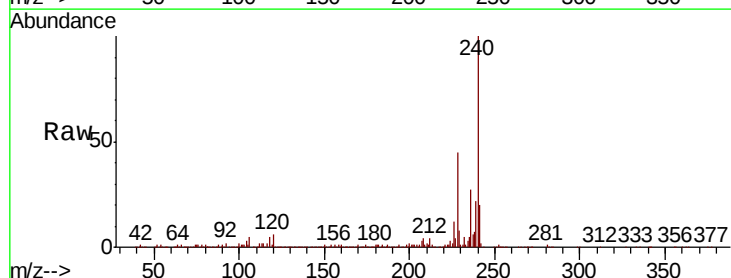
Tgt Ion:240 Resp: 325228

Ion Ratio Lower Upper

240 100

120 6.2 4.6 7.0

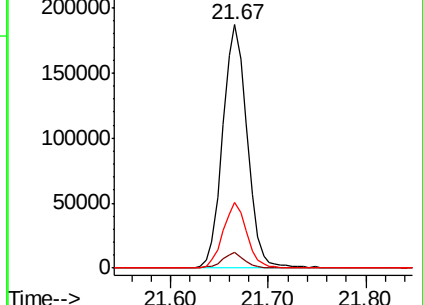
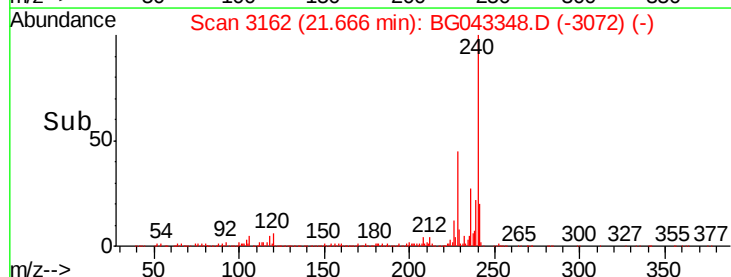
236 27.2 20.2 30.4

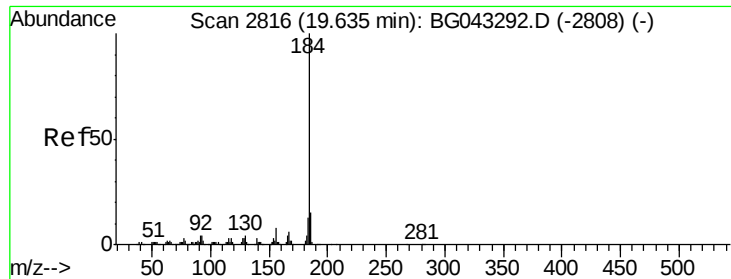


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.455 ng

RT: 19.64 min Scan# 2817

Delta R.T. 0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

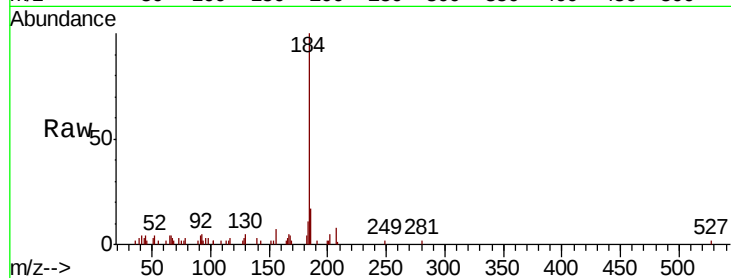
Tot Ion:184 Resp: 35706

Ion Ratio Lower Upper

184 100

185 17.2 11.8 17.6

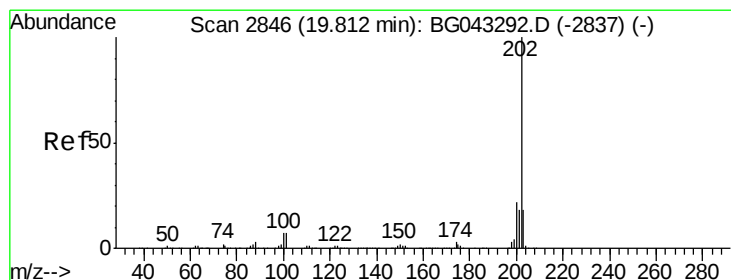
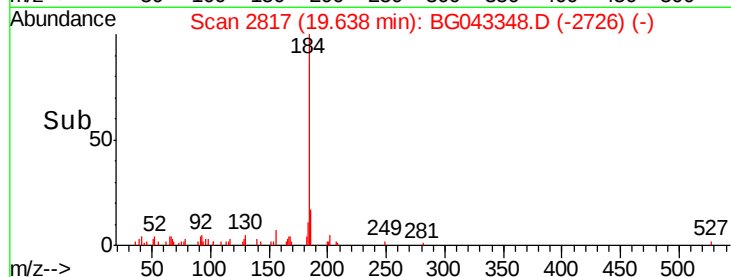
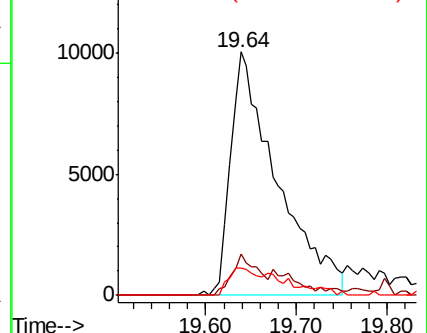
183 11.1 10.6 16.0



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: 35.759 ng

RT: 19.81 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

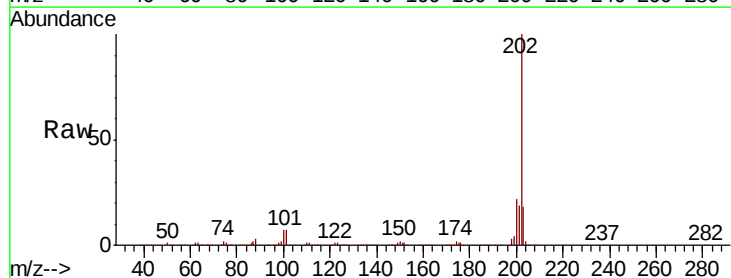
Tgt Ion:202 Resp: 719866

Ion Ratio Lower Upper

202 100

200 22.3 17.3 25.9

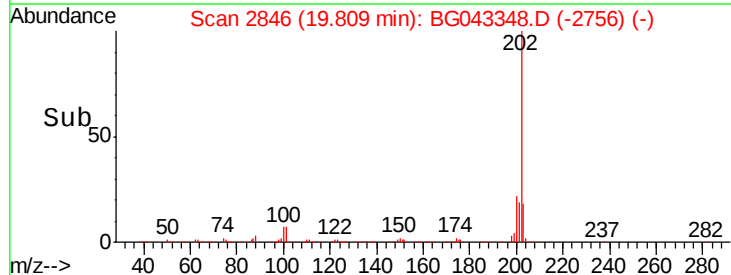
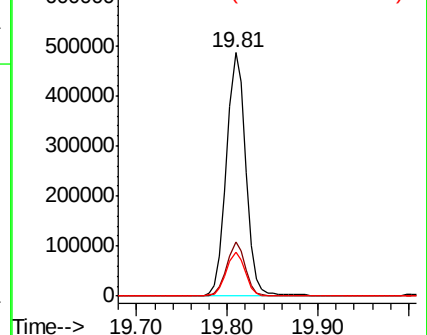
203 18.0 14.5 21.7



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: 72.886 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

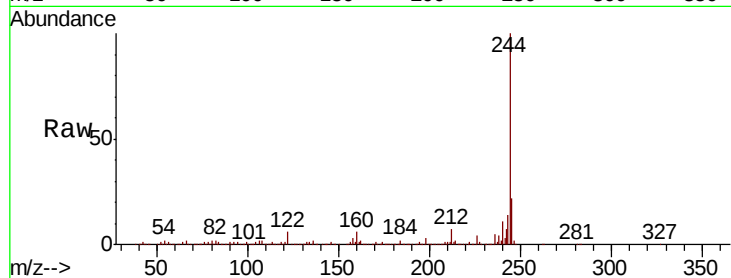
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1263537

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	6.3	5.3	7.9

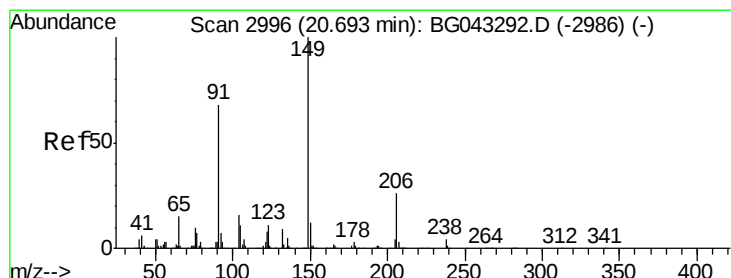
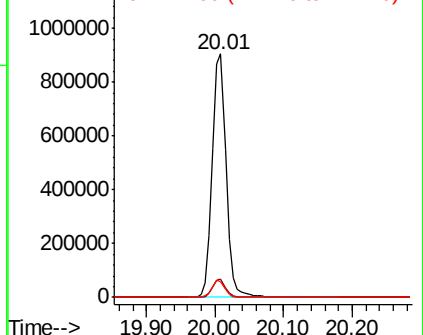
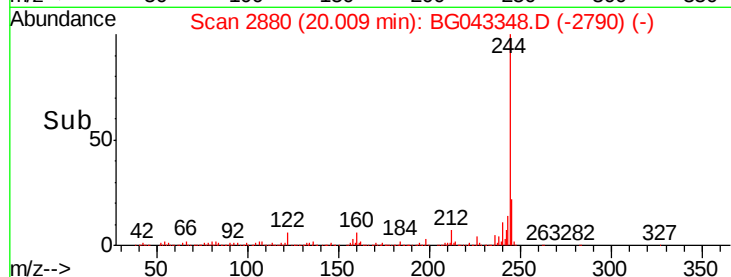


Abundance

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: 36.486 ng

RT: 20.69 min Scan# 2996

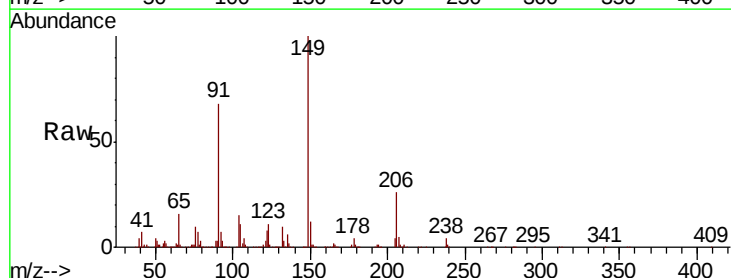
Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Tgt Ion:149 Resp: 278275

Ion	Ratio	Lower	Upper
149	100		
91	68.5	54.6	82.0
206	25.8	20.5	30.7

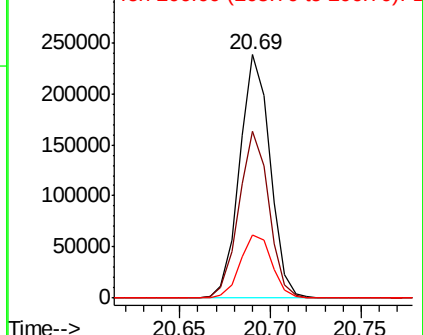
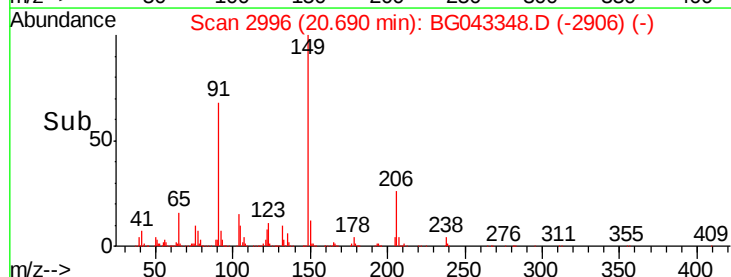


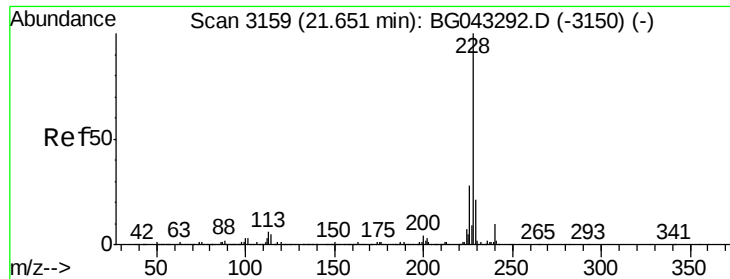
Abundance

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

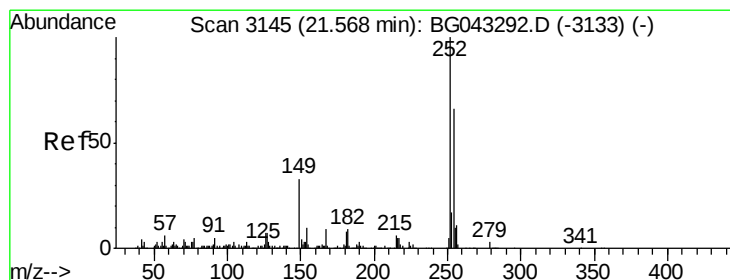
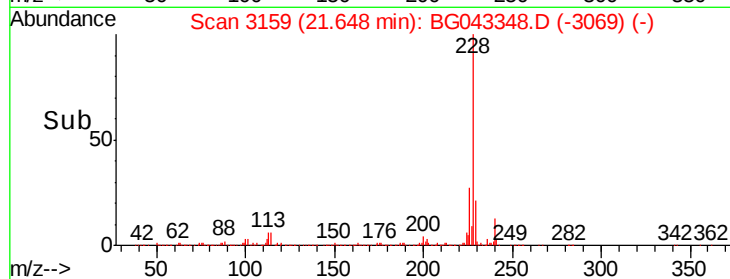
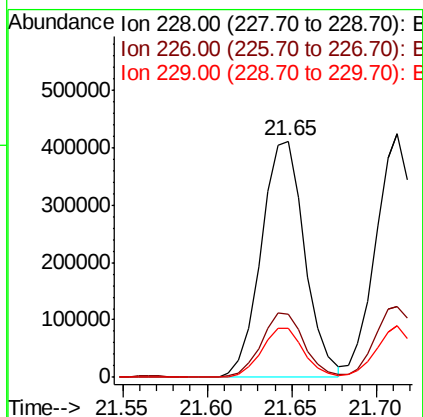
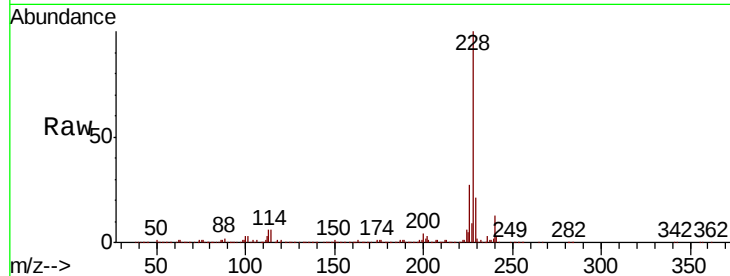




#81
Benzo(a)anthracene
Concen: 36.070 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

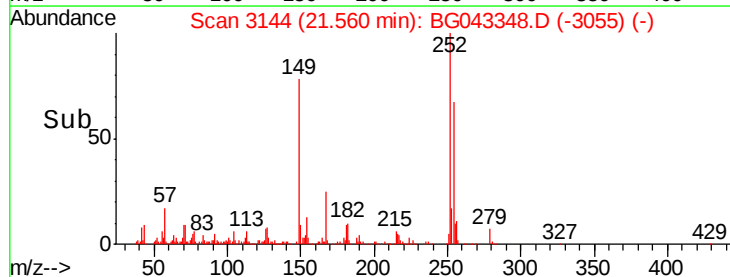
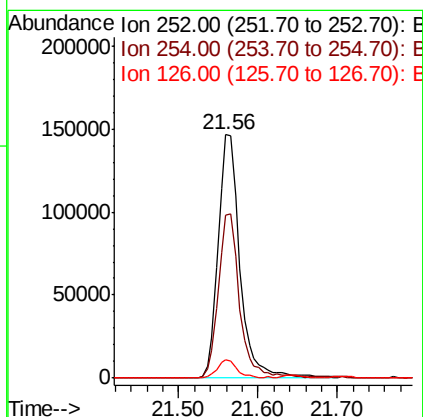
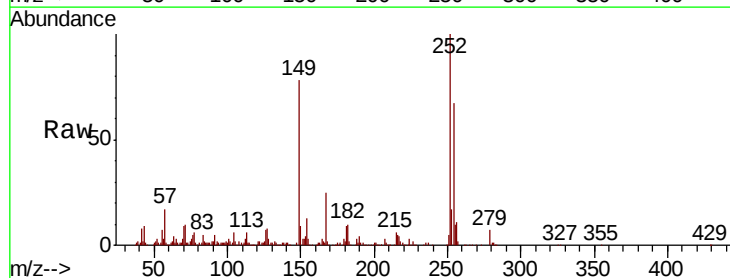
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

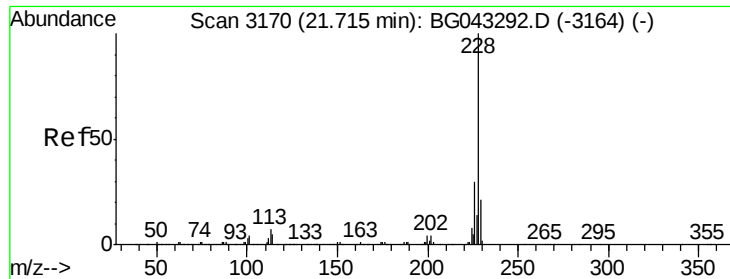
Tot Ion:228 Resp: 734811
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.4
229 20.6 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 35.498 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG043348.D
Acq: 25 Oct 2019 20:35

Tgt Ion:252 Resp: 279707
Ion Ratio Lower Upper
252 100
254 66.8 52.7 79.1
126 7.3 5.6 8.4





#83

Chrysene

Concen: 35.311 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

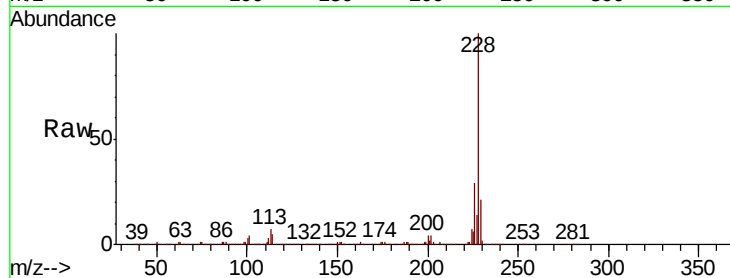
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 714743

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.8
229	21.0	16.3	24.5

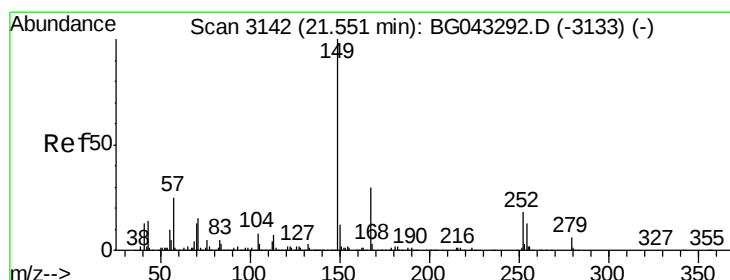
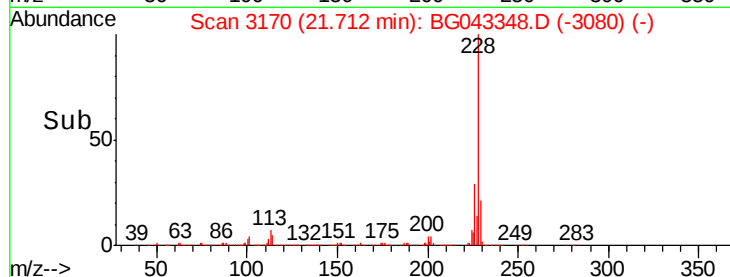
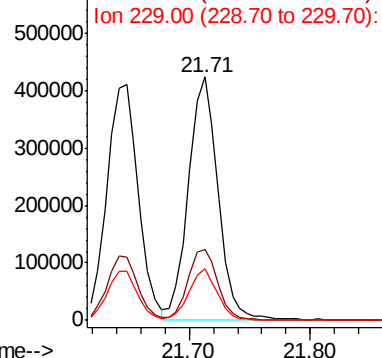


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.231 ng

RT: 21.55 min Scan# 3142

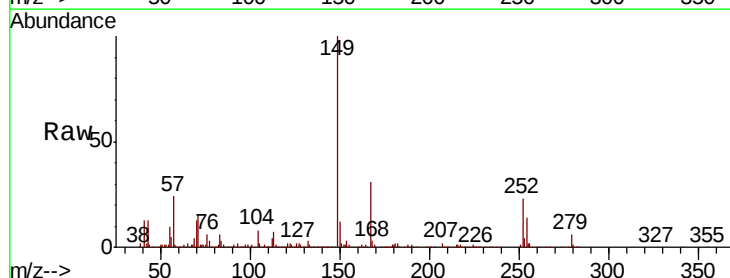
Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Tgt Ion:149 Resp: 392534

Ion	Ratio	Lower	Upper
149	100		
167	30.8	23.9	35.9
279	6.4	4.8	7.2

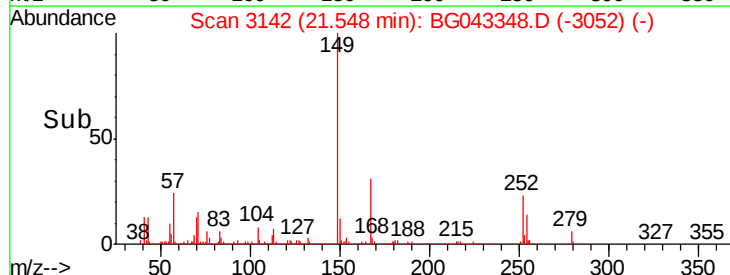
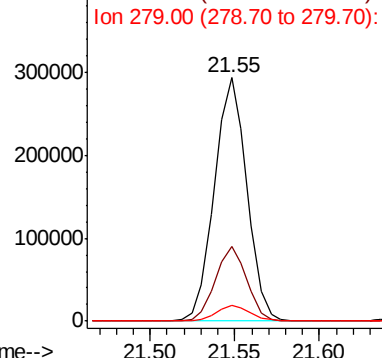


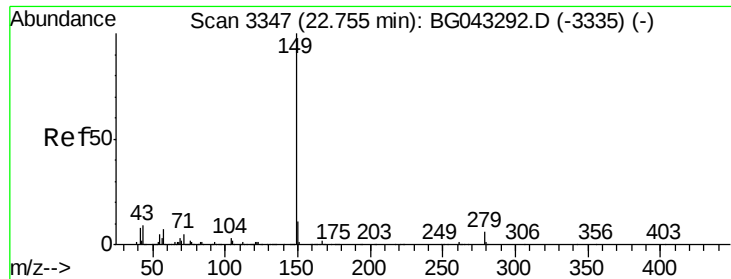
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.188 ng

RT: 22.75 min Scan# 3346

Delta R.T. -0.01 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

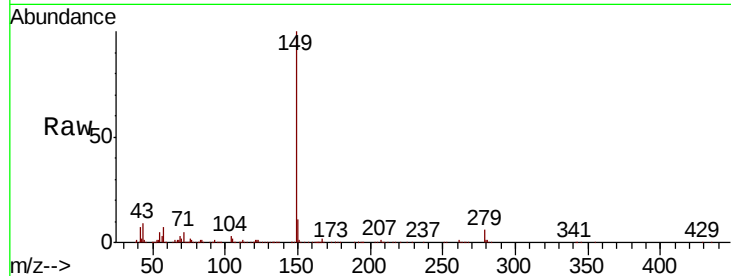
Tot Ion:149 Resp: 665161

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

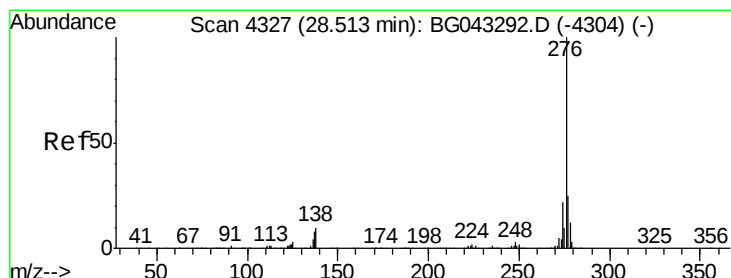
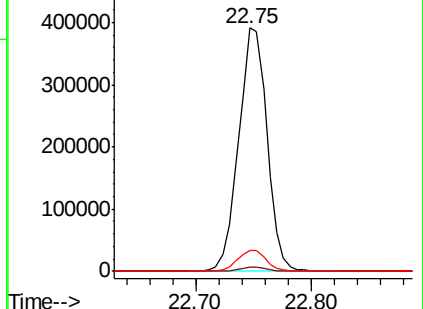
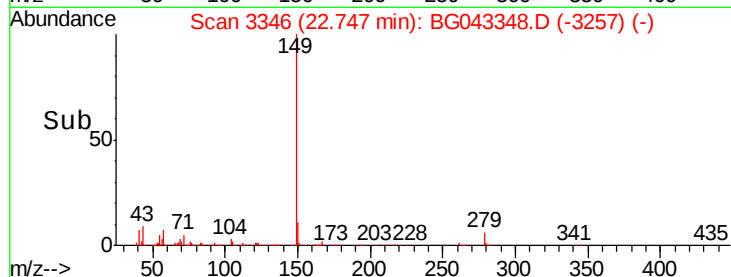
43 8.9 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.480 ng

RT: 28.51 min Scan# 4327

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

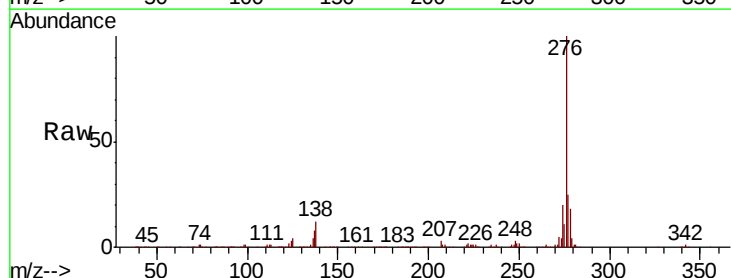
Tgt Ion:276 Resp: 926865

Ion Ratio Lower Upper

276 100

138 9.5 7.2 10.8

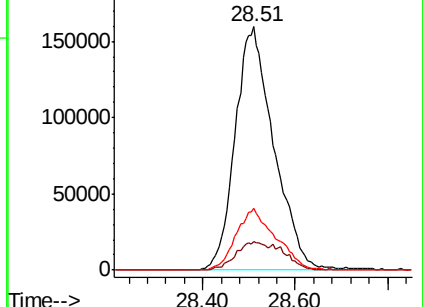
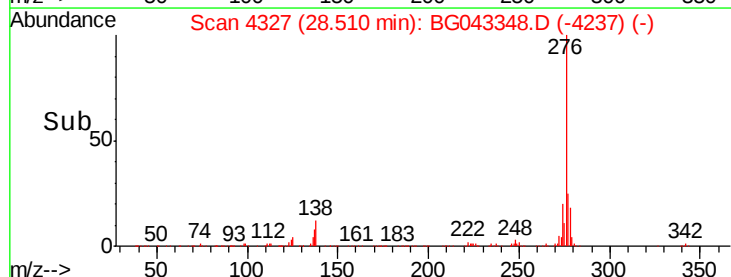
277 25.9 20.9 31.3

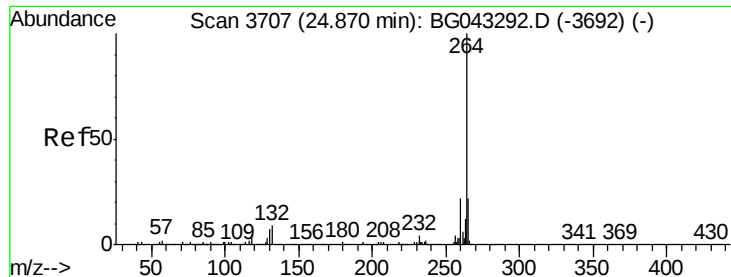


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

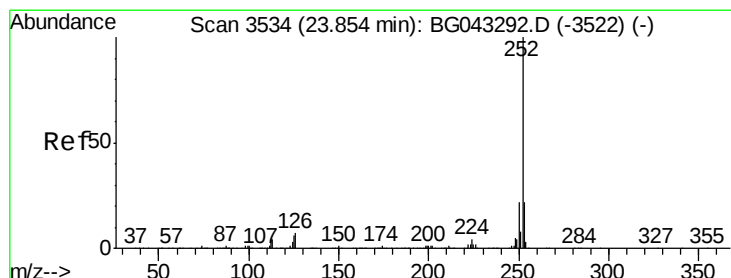
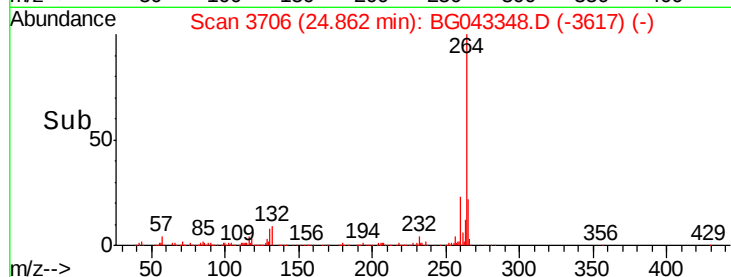
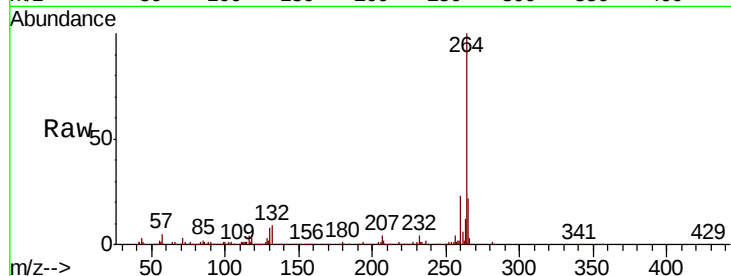
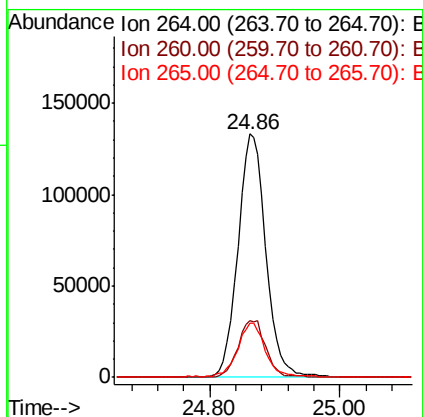
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 394332

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.9	26.9
265	22.2	17.4	26.2



#88

Benzo(b)fluoranthene

Concen: 34.166 ng

RT: 23.85 min Scan# 3534

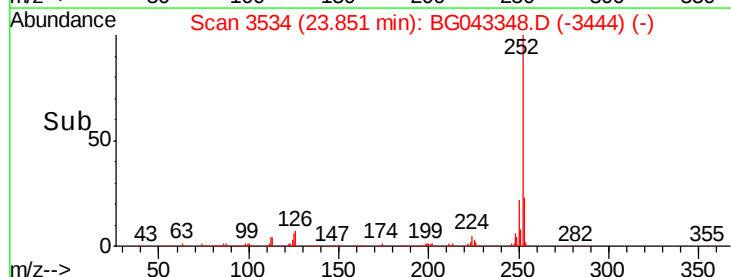
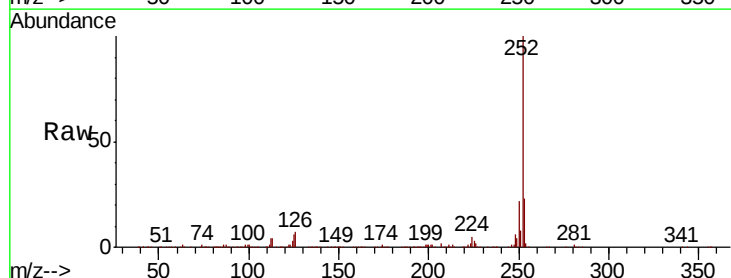
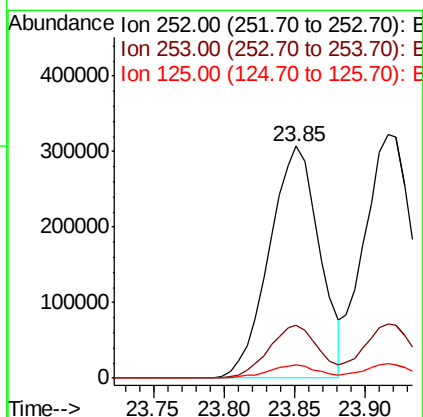
Delta R.T. -0.00 min

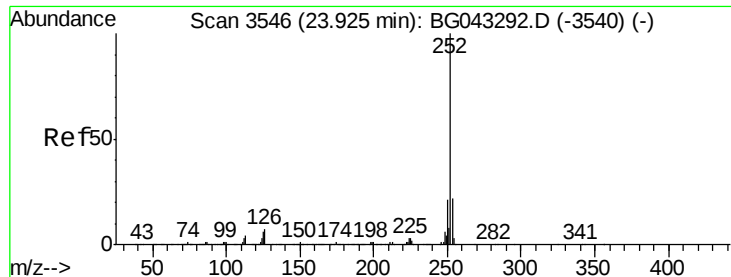
Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Tgt Ion:252 Resp: 763050

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.5	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 35.264 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

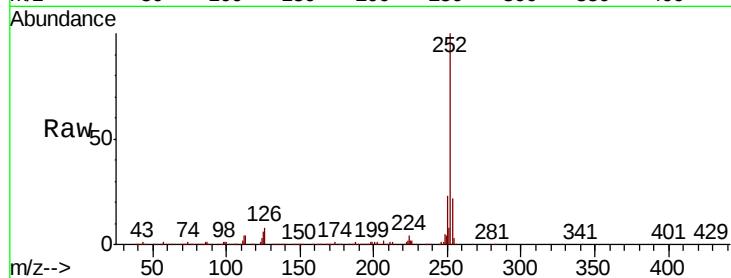
Tot Ion:252 Resp: 792870

Ion Ratio Lower Upper

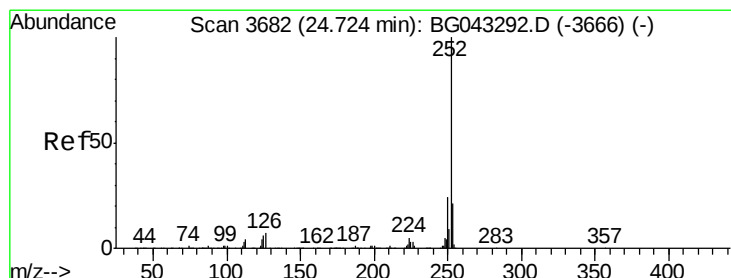
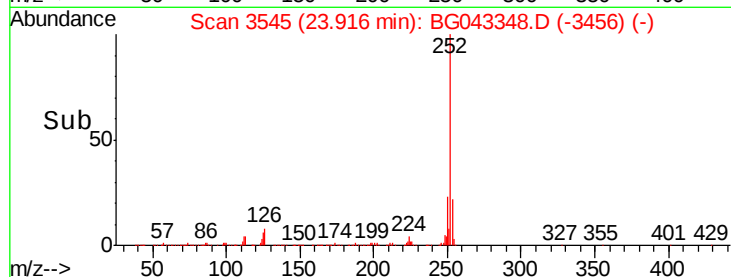
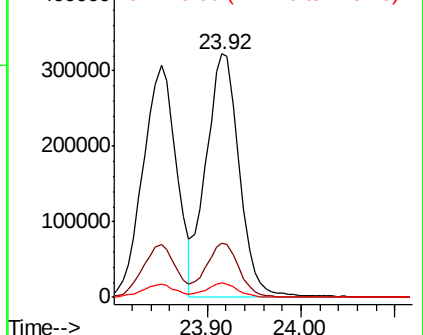
252 100

253 22.2 17.6 26.4

125 5.9 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: 34.644 ng

RT: 24.71 min Scan# 3681

Delta R.T. -0.01 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

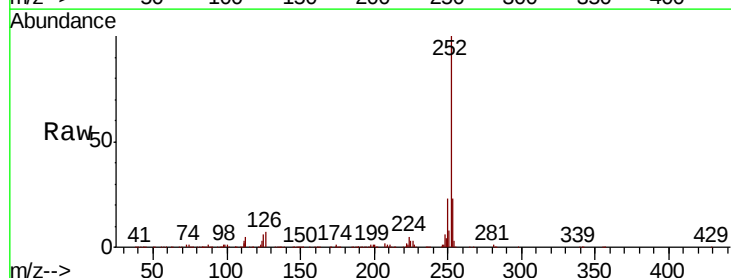
Tgt Ion:252 Resp: 738858

Ion Ratio Lower Upper

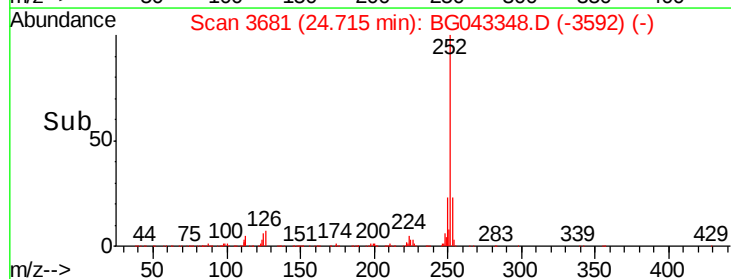
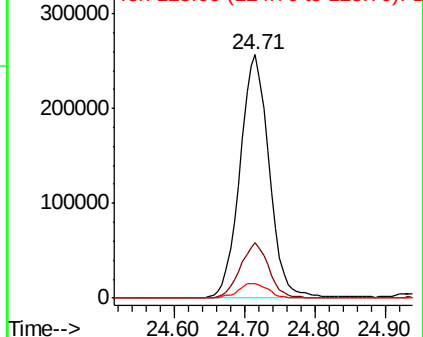
252 100

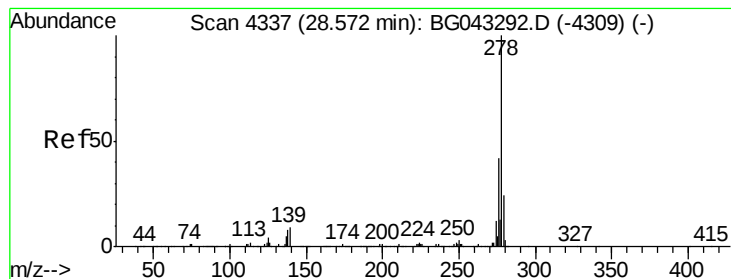
253 22.8 17.2 25.8

125 6.0 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: 35.143 ng

RT: 28.57 min Scan# 4337

Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Instrument :

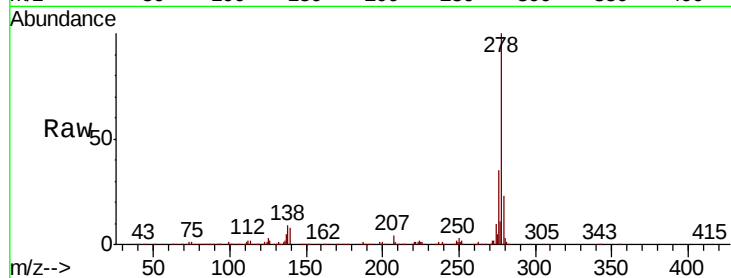
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 766635

Ion	Ratio	Lower	Upper
278	100		
139	8.3	6.8	10.2
279	23.4	19.0	28.6

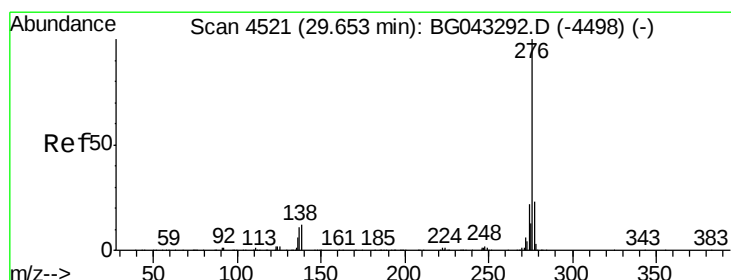
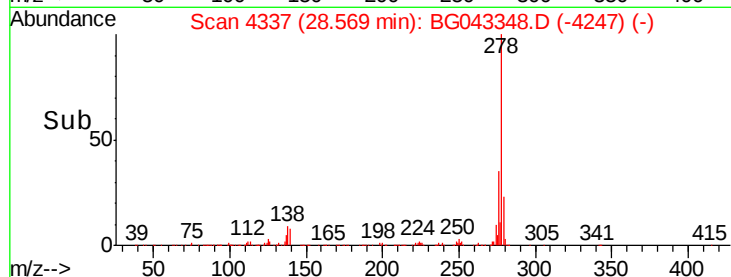
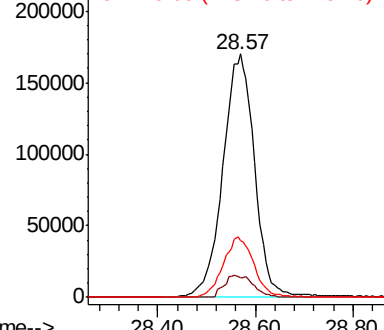


Abundance

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: 34.814 ng

RT: 29.65 min Scan# 4521

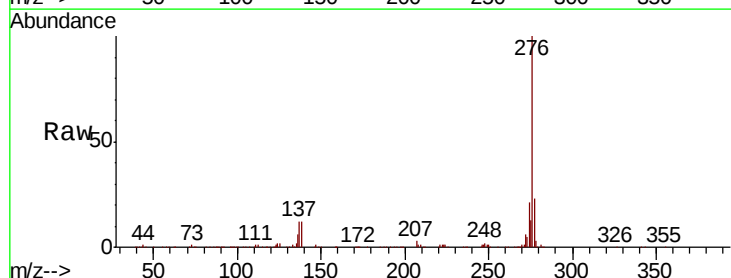
Delta R.T. -0.00 min

Lab File: BG043348.D

Acq: 25 Oct 2019 20:35

Tgt Ion:276 Resp: 749118

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	11.9	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

