

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\
 Data File : BG042910.D
 Acq On : 21 Sep 2019 13:48
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 23 05:33:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 05:23:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	73997	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	300795	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	208523	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	480463	20.00	ng	0.00
76) Chrysene-d12	21.72	240	492717	20.00	ng	0.00
87) Perylene-d12	24.95	264	563100	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	680884	160.08	ng	0.00
7) Phenol-d6	7.26	99	967906	158.82	ng	0.00
23) Nitrobenzene-d5	9.25	82	996330	170.91	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	537925	189.10	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	2119815	159.47	ng	0.00
79) Terphenyl-d14	20.06	244	3183492	142.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	141095	74.208	ng	95
3) Pyridine	3.97	79	420837	73.630	ng	98
4) n-Nitrosodimethylamine	3.87	42	195489	70.504	ng	98
6) Aniline	7.42	93	601895	74.175	ng	97
8) 2-Chlorophenol	7.66	128	346843	76.090	ng	98
9) Benzaldehyde	7.22	77	260332	64.191	ng	98
10) Phenol	7.29	94	457371	74.021	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	354019	74.556	ng	98
12) 1,3-Dichlorobenzene	7.98	146	429553	77.131	ng	96
13) 1,4-Dichlorobenzene	8.12	146	432518	77.447	ng	99
14) 1,2-Dichlorobenzene	8.44	146	413832	77.820	ng	96
15) Benzyl Alcohol	8.33	79	386746	75.067	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	680933	66.383	ng	99
17) 2-Methylphenol	8.53	107	315712	75.987	ng	97
18) Hexachloroethane	9.17	117	163567	79.257	ng	89
19) n-Nitroso-di-n-propylamine	8.90	70	329778	74.255	ng	98
20) 3+4-Methylphenols	8.87	107	440694	76.876	ng	95
22) Acetophenone	8.91	105	612486	79.382	ng	# 96
24) Nitrobenzene	9.29	77	479524	79.472	ng	100
25) Isophorone	9.82	82	888999	74.875	ng	99
26) 2-Nitrophenol	10.00	139	210418	87.923	ng	97
27) 2,4-Dimethylphenol	10.07	122	316956	76.306	ng	95
28) bis(2-Chloroethoxy)methane	10.29	93	502285	75.499	ng	100
29) 2,4-Dichlorophenol	10.54	162	385057	79.325	ng	99
30) 1,2,4-Trichlorobenzene	10.75	180	473741	79.509	ng	96
31) Naphthalene	10.94	128	1146558	77.413	ng	97
32) Benzoic acid	10.25	122	273600	86.773	ng	94
33) 4-Chloroaniline	11.05	127	520827	75.770	ng	99
34) Hexachlorobutadiene	11.22	225	343179	81.585	ng	97
35) Caprolactam	11.86	113	138228	76.950	ng	96
36) 4-Chloro-3-methylphenol	12.18	107	416815	78.749	ng	97
37) 2-Methylnaphthalene	12.53	142	876952	79.134	ng	97
38) 1-Methylnaphthalene	12.76	142	829000	79.704	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	589218	82.225	ng	99

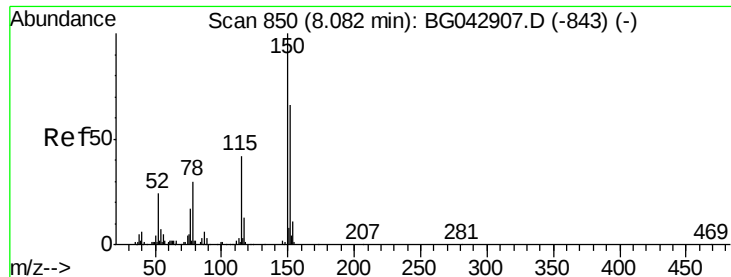
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	388583	95.743	nq	90
43) 2,4,6-Trichlorophenol	13.14	196	372588	81.481	nq	95
44) 2,4,5-Trichlorophenol	13.22	196	381323	81.297	nq	99
46) 1,1'-Biphenyl	13.54	154	1206209	80.285	nq	96
47) 2-Chloronaphthalene	13.59	162	938645	77.844	nq	99
48) 2-Nitroaniline	13.79	65	344119	82.676	nq	95
49) Acenaphthylene	14.43	152	1416823	77.094	nq	98
50) Dimethylphthalate	14.16	163	1176029	75.523	nq	99
51) 2,6-Dinitrotoluene	14.27	165	270290	84.200	nq	97
52) Acenaphthene	14.77	154	906436	74.788	nq	98
53) 3-Nitroaniline	14.61	138	282782	79.213	nq	97
54) 2,4-Dinitrophenol	14.81	184	171602	105.195	nq	96
55) Dibenzofuran	15.10	168	1361788	76.334	nq	98
56) 4-Nitrophenol	14.92	139	222495	80.820	nq	97
57) 2,4-Dinitrotoluene	15.06	165	378428	87.796	nq	99
58) Fluorene	15.75	166	1155394	77.602	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.33	232	389368	85.174	nq	100
60) Diethylphthalate	15.52	149	1186447	75.137	nq	96
61) 4-Chlorophenyl-phenylether	15.74	204	699570	79.492	nq	99
62) 4-Nitroaniline	15.78	138	304949	79.329	nq	98
63) Azobenzene	16.03	77	1135634	74.745	nq	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	221991	104.673	nq	99
66) n-Nitrosodiphenylamine	15.95	169	1021288	79.037	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	474218	81.581	nq	96
68) Hexachlorobenzene	16.75	284	518868	83.164	nq	93
69) Atrazine	16.91	200	418475	88.296	nq	99
70) Pentachlorophenol	17.10	266	319894	86.880	nq	97
71) Phenanthrene	17.49	178	1771154	77.165	nq	97
72) Anthracene	17.58	178	1764649	76.862	nq	96
73) Carbazole	17.85	167	1655100	76.336	nq	98
74) Di-n-butylphthalate	18.40	149	1897172	73.202	nq	96
75) Fluoranthene	19.49	202	2154633	72.775	nq	93
77) Benzidine	19.67	184	887430	63.972	nq	98
78) Pyrene	19.86	202	2182598	71.438	nq	93
80) Butylbenzylphthalate	20.74	149	909626	74.166	nq	97
81) Benzo(a)anthracene	21.70	228	2281241	73.322	nq	96
82) 3,3'-Dichlorobenzidine	21.61	252	935795	76.866	nq	99
83) Chrysene	21.76	228	2189437	73.967	nq	92
84) Bis(2-ethylhexyl)phthalate	21.61	149	1280885	75.813	nq	94
85) Di-n-octyl phthalate	22.83	149	2092627	72.922	nq	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	2934362	79.896	nq	# 95
88) Benzo(b)fluoranthene	23.93	252	2426896	74.087	nq	97
89) Benzo(k)fluoranthene	24.00	252	2391042	76.689	nq	97
90) Benzo(a)pyrene	24.81	252	2347368	76.262	nq	97
91) Dibenzo(a,h)anthracene	28.72	278	2418541	79.575	nq	97
92) Benzo(g,h,i)perylene	29.82	276	2336746	78.886	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG042910.D

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BNA_G

ClientSampleId :

SSTDICC080

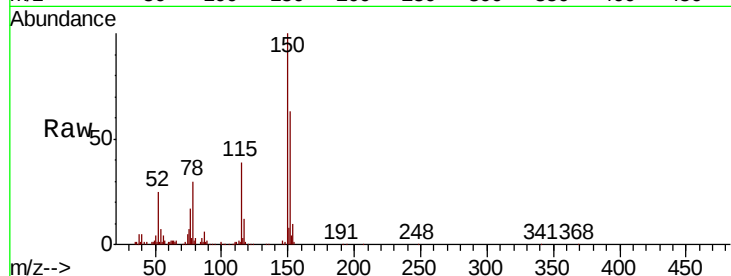
Tot Ion:152 Resp: 73997

Ion Ratio Lower Upper

152 100

150 157.8 121.4 182.2

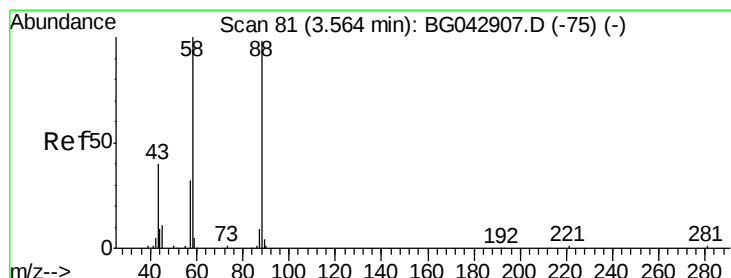
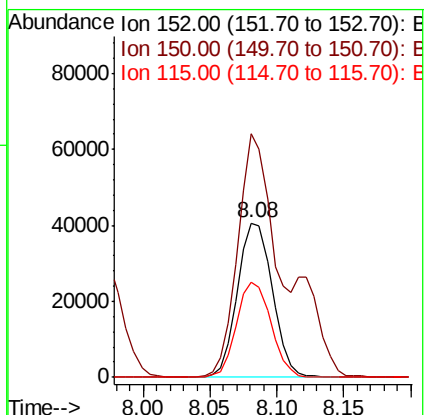
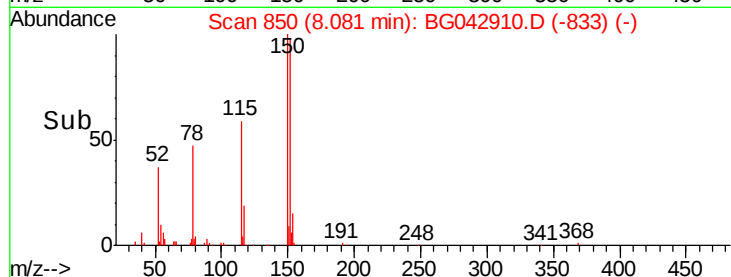
115 61.3 50.7 76.1



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: 74.208 ng

RT: 3.56 min Scan# 81

Delta R.T. -0.00 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

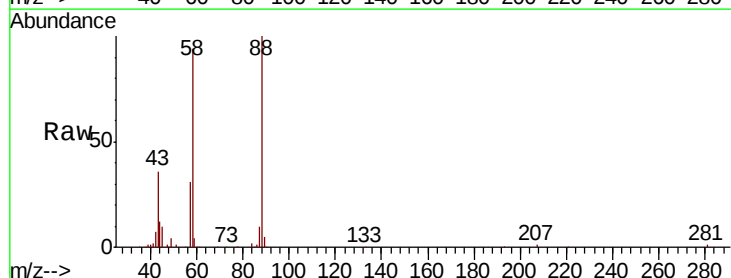
Tgt Ion: 88 Resp: 141095

Ion Ratio Lower Upper

88 100

58 91.8 76.0 114.0

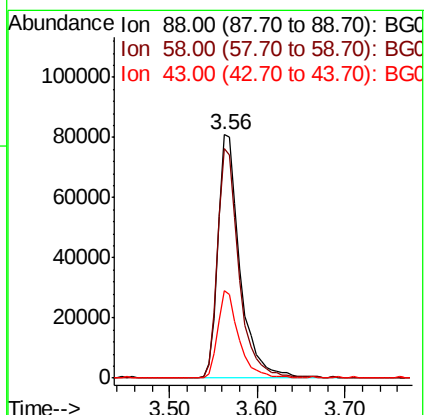
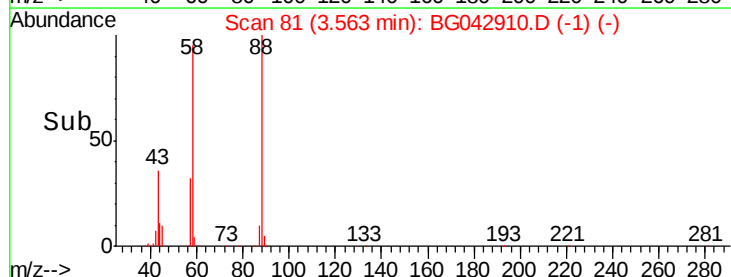
43 34.2 31.3 46.9

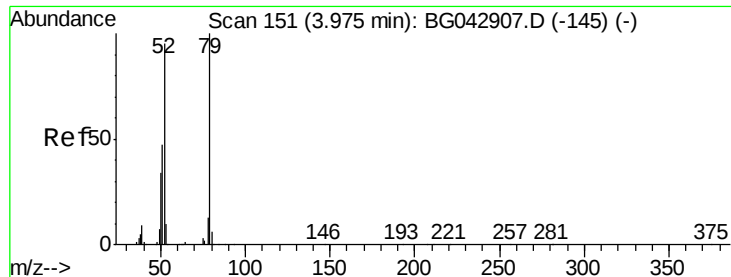


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 73.630 ng

RT: 3.97 min Scan# 150

Delta R.T. -0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

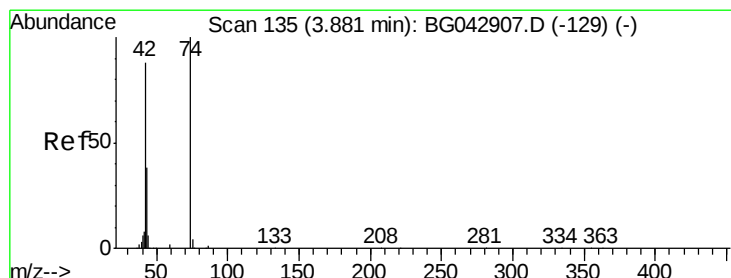
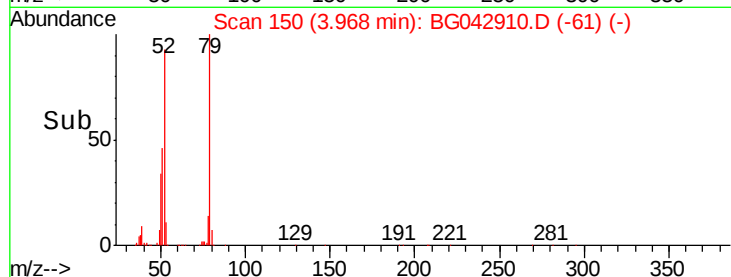
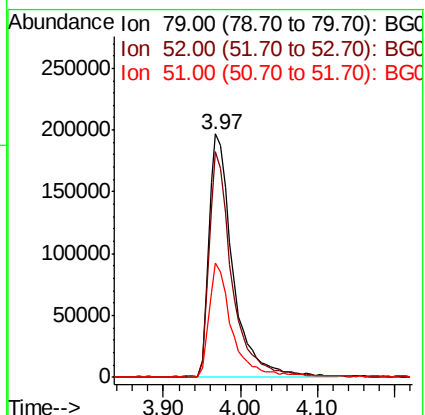
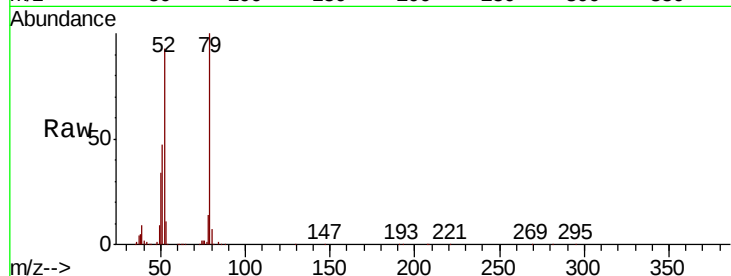
Tot Ion: 79 Resp: 420837

Ion Ratio Lower Upper

79 100

52 92.7 75.8 113.6

51 46.8 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 70.504 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

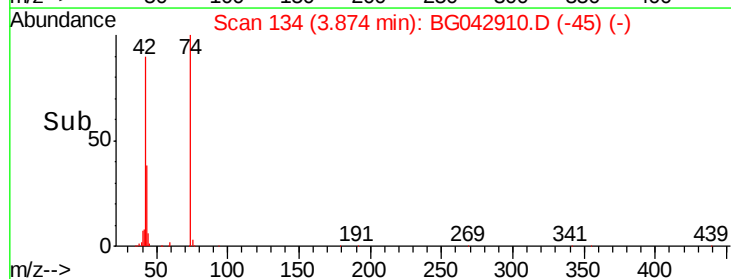
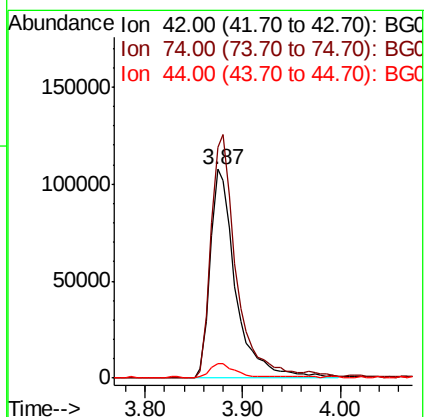
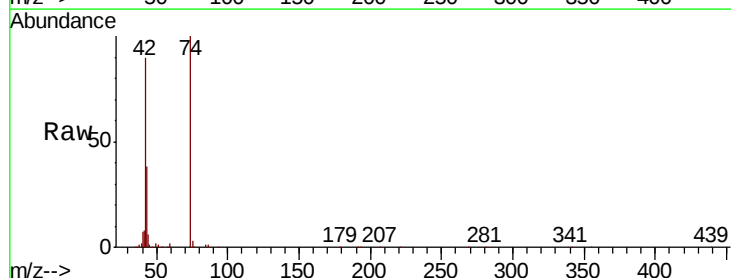
Tgt Ion: 42 Resp: 195489

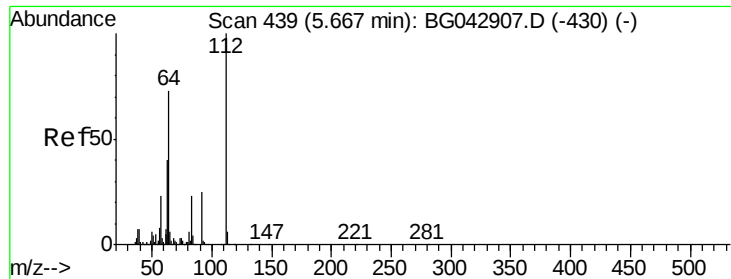
Ion Ratio Lower Upper

42 100

74 110.6 90.5 135.7

44 7.1 5.8 8.8





#5

2-Fluorophenol

Concen: 160.081 ng

RT: 5.67 min Scan# 439

Delta R.T. -0.00 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

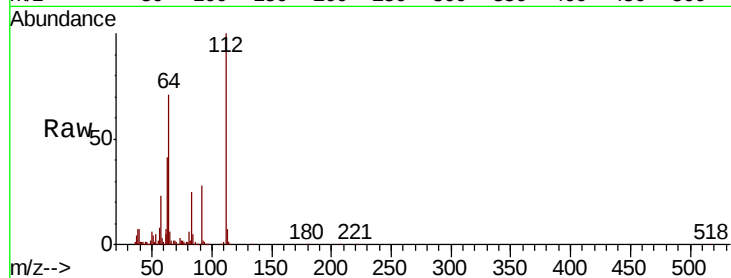
Tot Ion:112 Resp: 680884

Ion Ratio Lower Upper

112 100

64 71.4 58.6 87.8

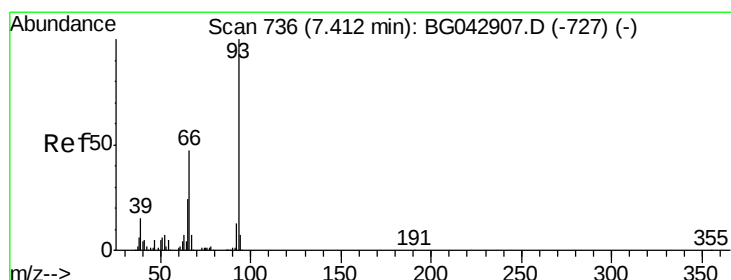
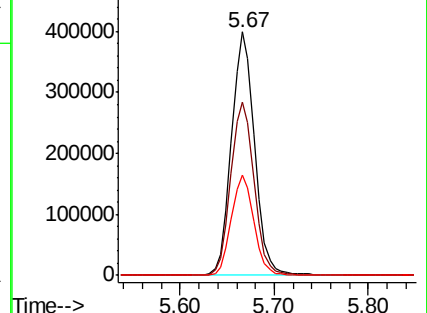
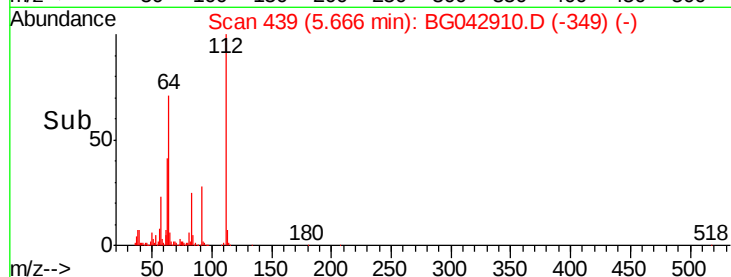
63 41.0 31.6 47.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 74.175 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

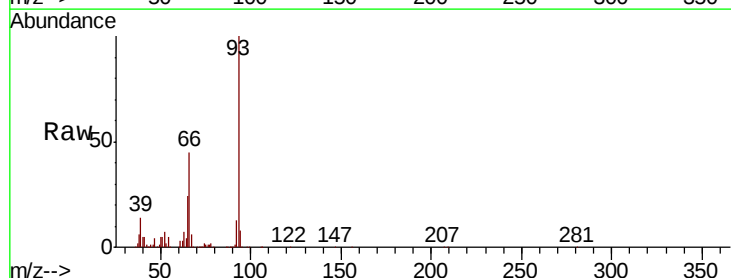
Tgt Ion: 93 Resp: 601895

Ion Ratio Lower Upper

93 100

66 44.5 37.9 56.9

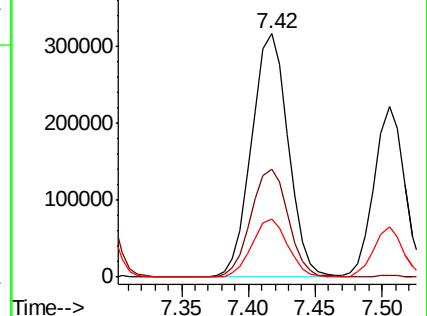
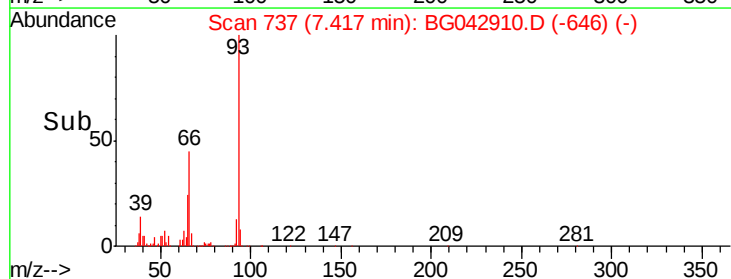
65 23.8 19.2 28.8

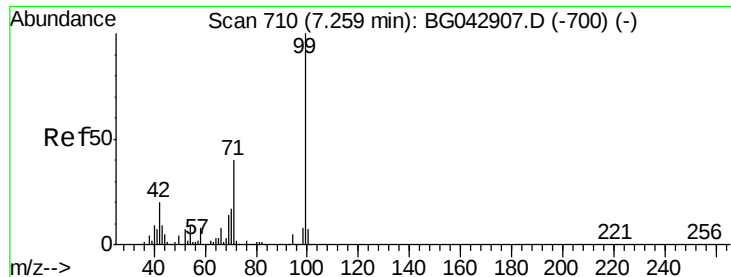


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 158.819 ng

RT: 7.26 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

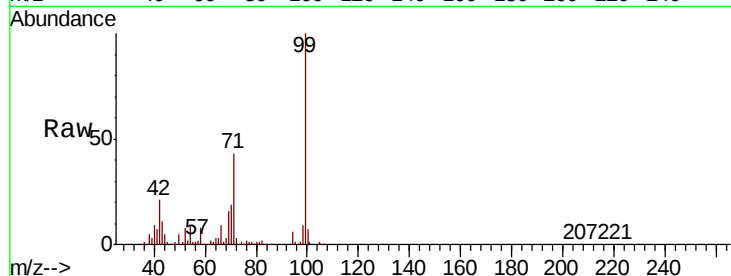
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 967906

Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.8	23.6
71	43.0	32.2	48.2

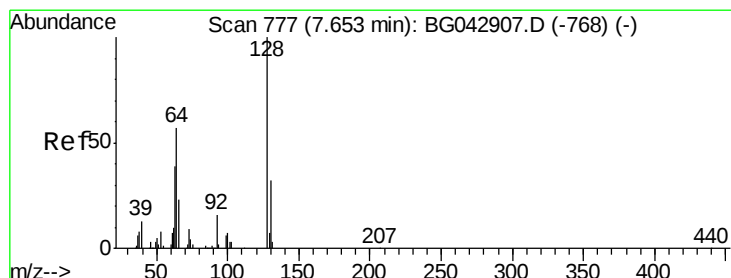
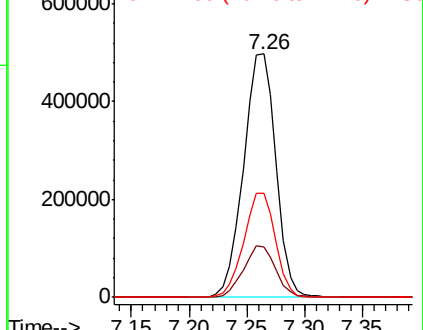
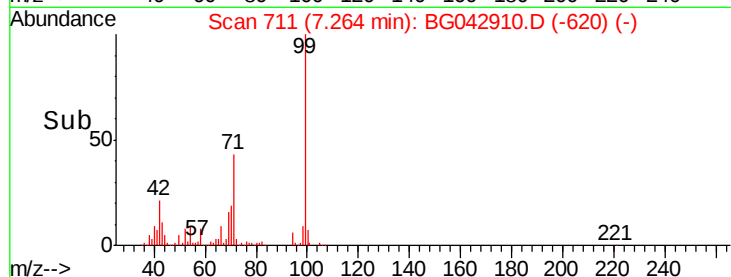


Abundance

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: 76.090 ng

RT: 7.66 min Scan# 778

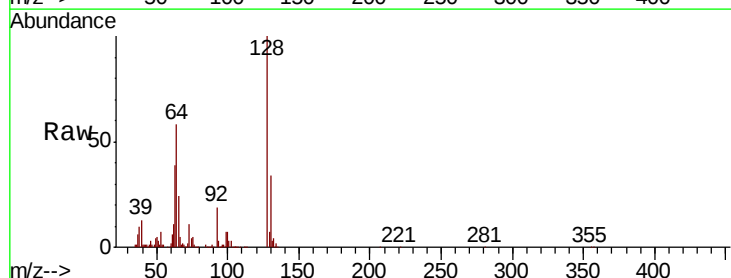
Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Tgt Ion: 128 Resp: 346843

Ion	Ratio	Lower	Upper
128	100		
130	34.3	11.5	51.5
64	58.0	38.7	78.7

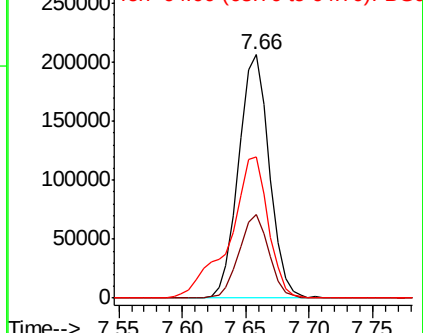
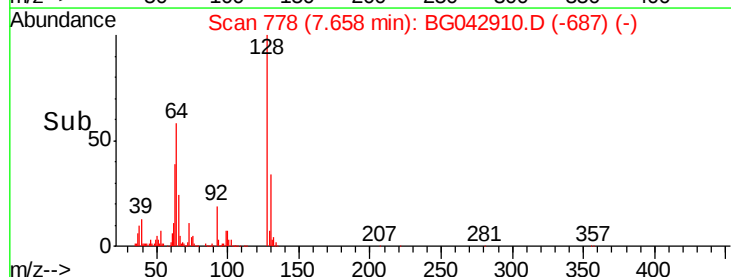


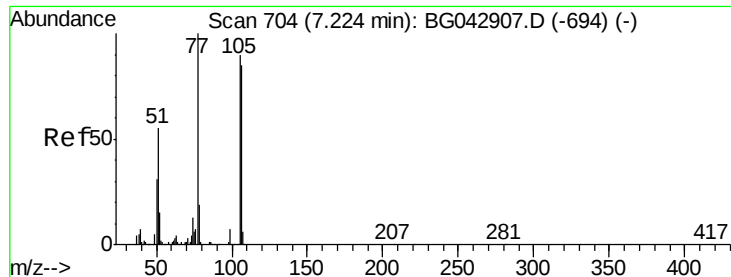
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 64.191 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

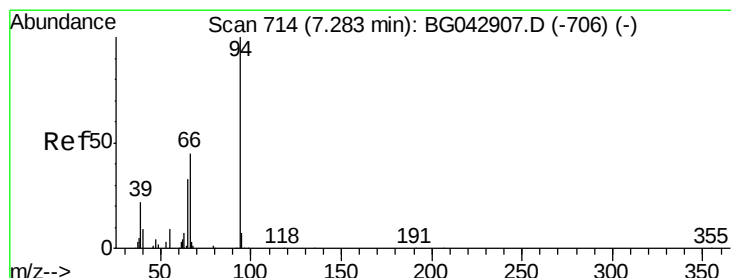
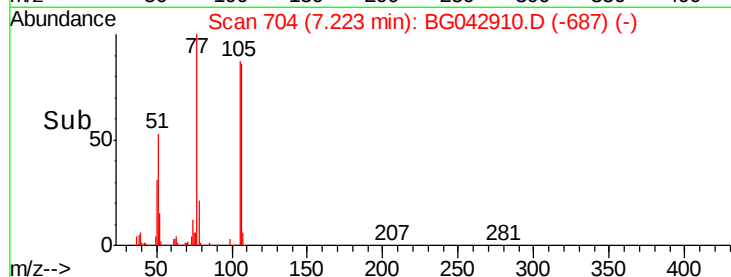
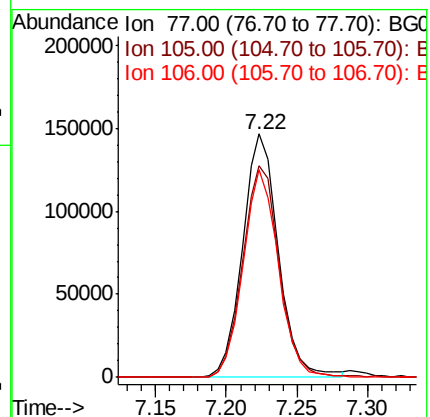
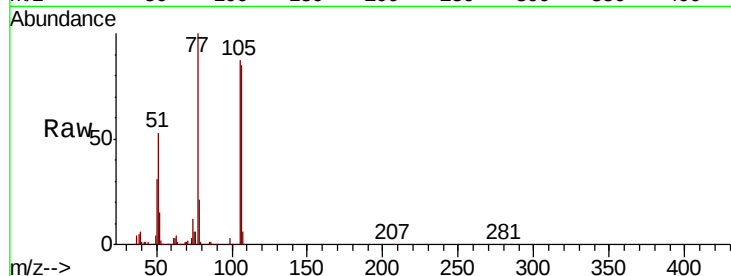
Tot Ion: 77 Resp: 260332

Ion Ratio Lower Upper

77 100

105 87.0 69.8 109.8

106 85.4 65.2 105.2



#10

Phenol

Concen: 74.021 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

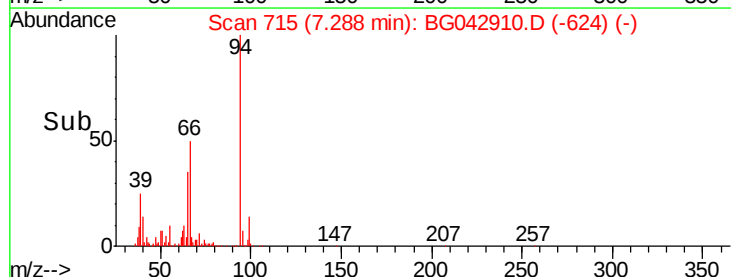
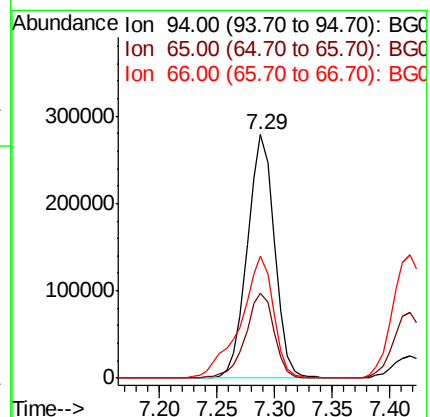
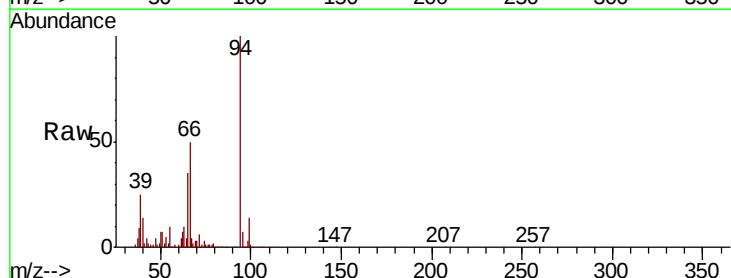
Tgt Ion: 94 Resp: 457371

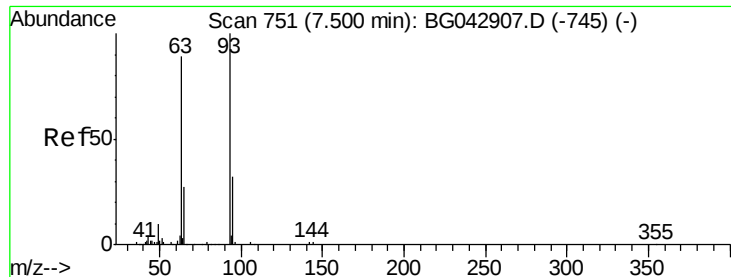
Ion Ratio Lower Upper

94 100

65 34.8 13.7 53.7

66 49.9 27.4 67.4





#11

bis(2-Chloroethyl)ether

Concen: 74.556 ng

RT: 7.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

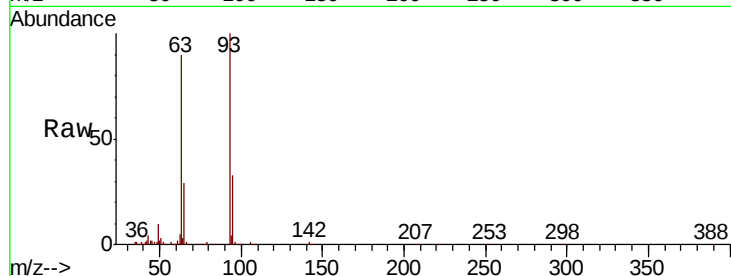
Tot Ion: 93 Resp: 354019

Ion Ratio Lower Upper

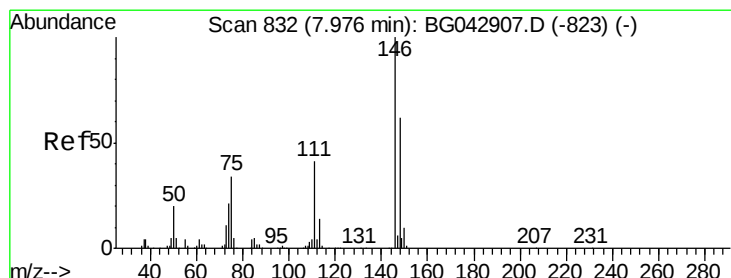
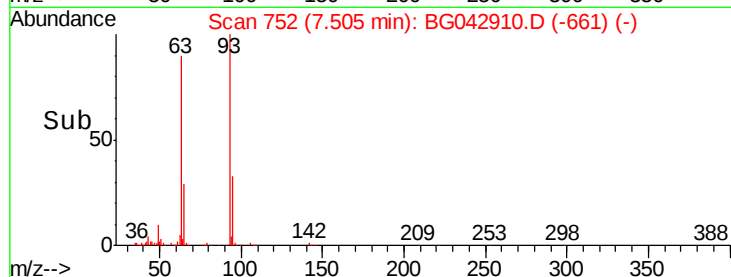
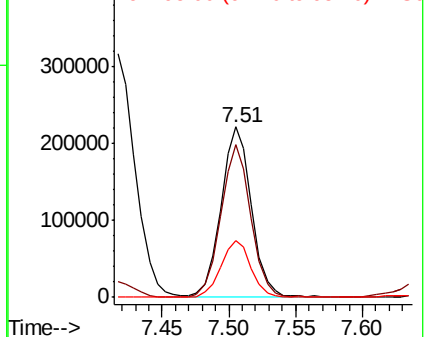
93 100

63 89.6 68.1 108.1

95 33.1 11.3 51.3



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: 77.131 ng

RT: 7.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

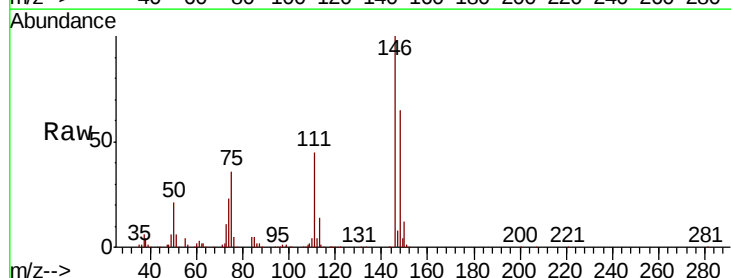
Tgt Ion: 146 Resp: 429553

Ion Ratio Lower Upper

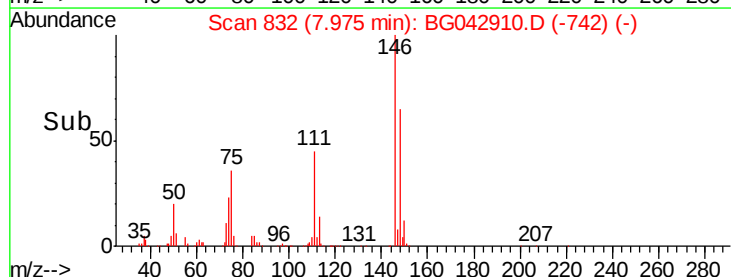
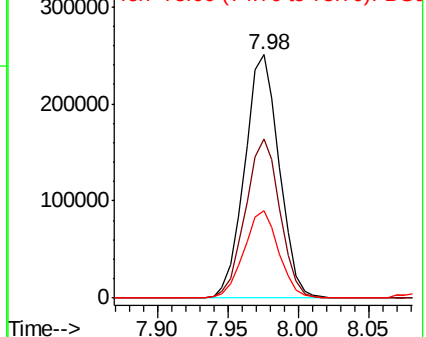
146 100

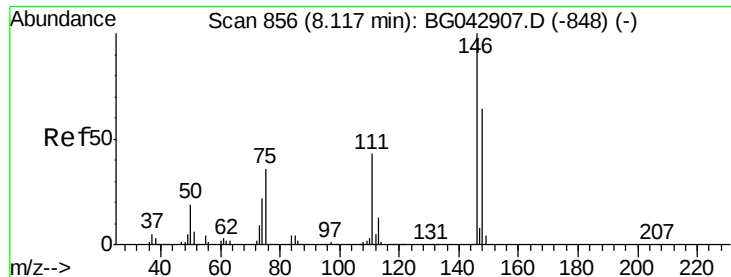
148 65.2 49.4 74.0

75 36.0 27.0 40.6



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





#13

1,4-Dichlorobenzene

Concen: 77.447 ng

RT: 8.12 min Scan# 857

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

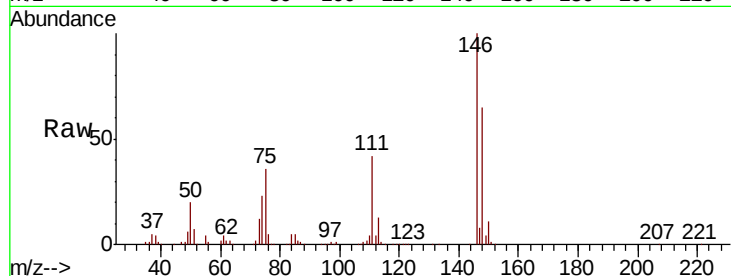
Tot Ion:146 Resp: 432518

Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.2

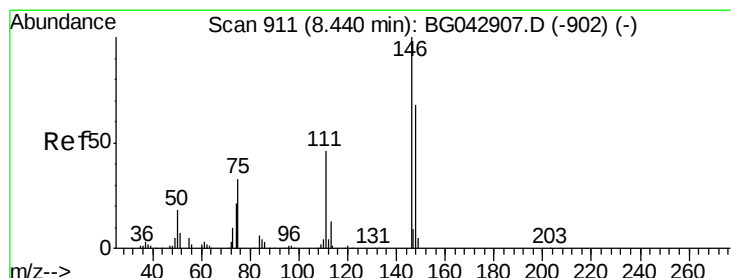
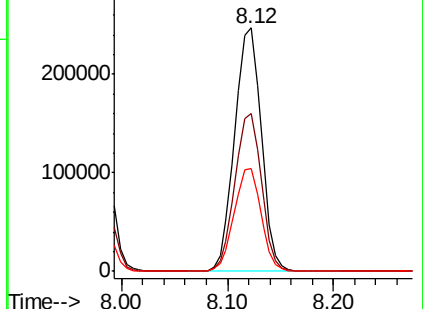
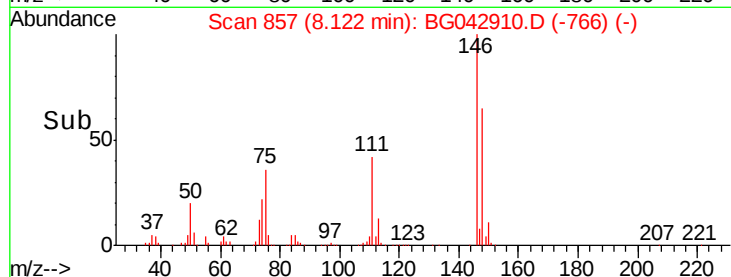
111 42.1 34.7 52.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 77.820 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

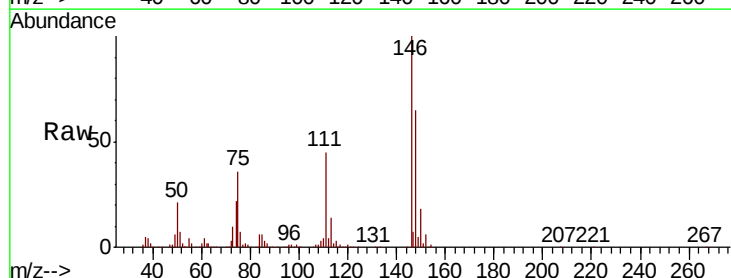
Tgt Ion:146 Resp: 413832

Ion Ratio Lower Upper

146 100

148 64.9 54.7 82.1

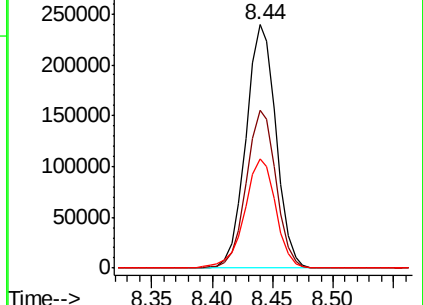
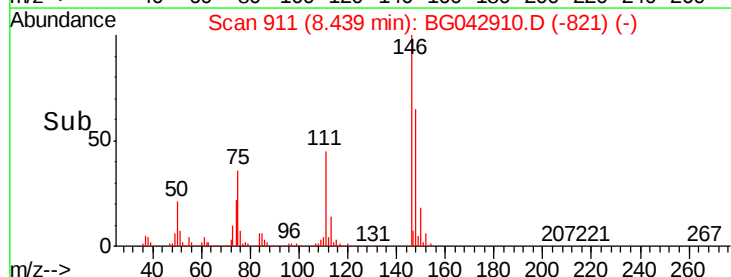
111 45.0 37.4 56.2

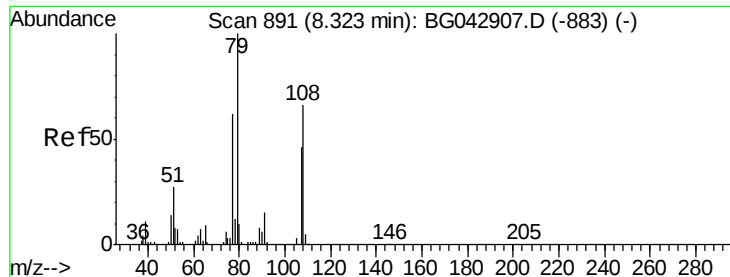


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 75.067 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

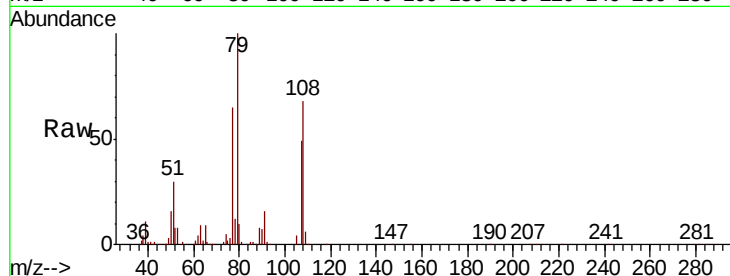
Tot Ion: 79 Resp: 386746

Ion Ratio Lower Upper

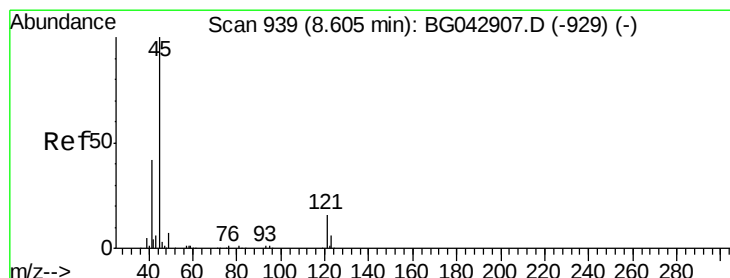
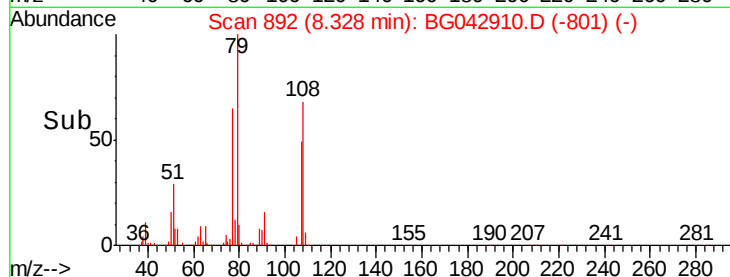
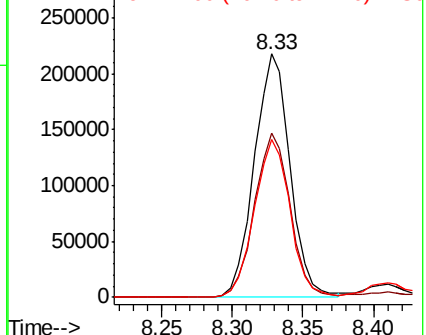
79 100

108 67.6 52.4 78.6

77 64.9 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 66.383 ng

RT: 8.61 min Scan# 940

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

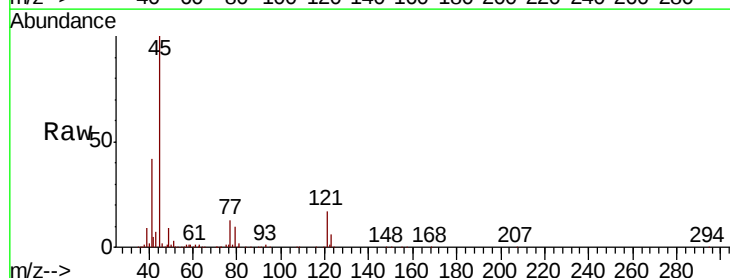
Tgt Ion: 45 Resp: 680933

Ion Ratio Lower Upper

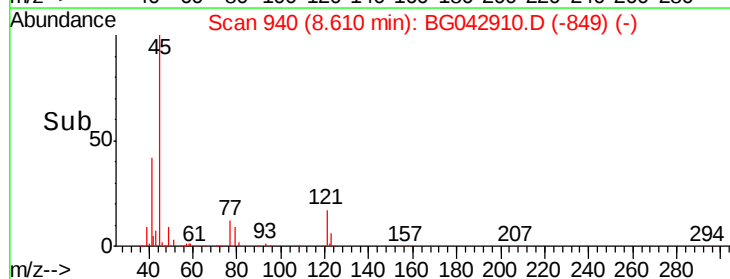
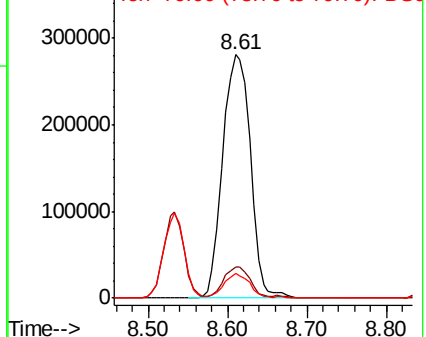
45 100

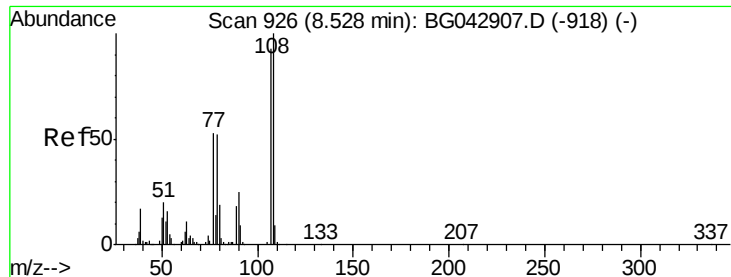
77 12.9 0.0 32.6

79 9.9 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 75.987 ng

RT: 8.53 min Scan# 927

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:107 Resp: 315712

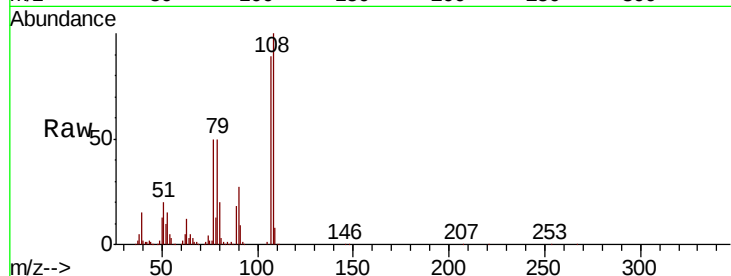
Ion Ratio Lower Upper

107 100

108 111.8 85.8 128.8

77 56.4 45.4 68.0

79 55.4 45.5 68.3

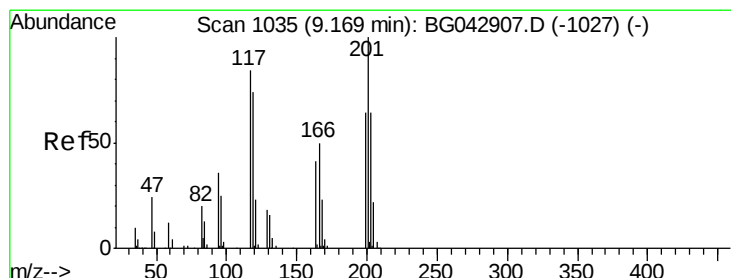
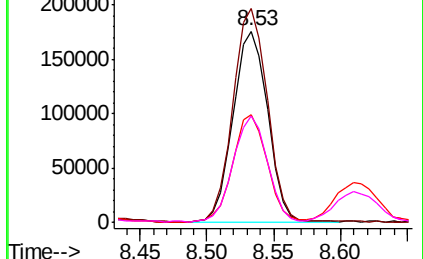
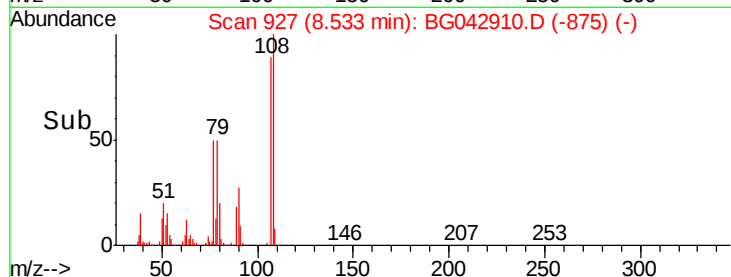


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 79.257 ng

RT: 9.17 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

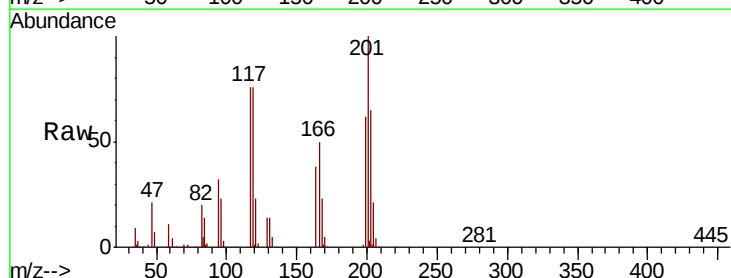
Tgt Ion:117 Resp: 163567

Ion Ratio Lower Upper

117 100

119 99.6 70.9 106.3

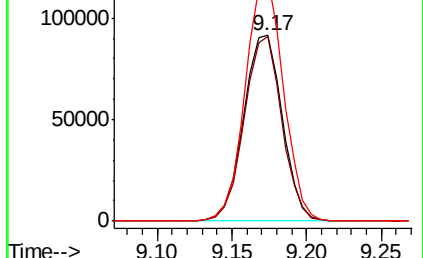
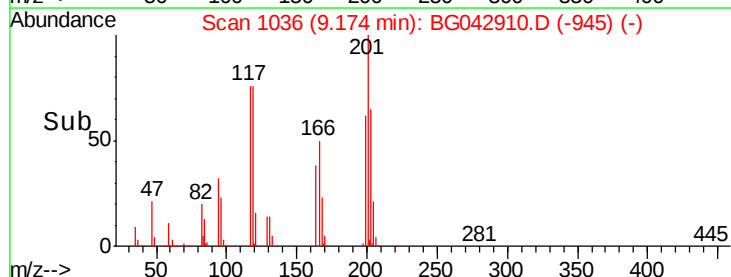
201 131.3 95.2 142.8

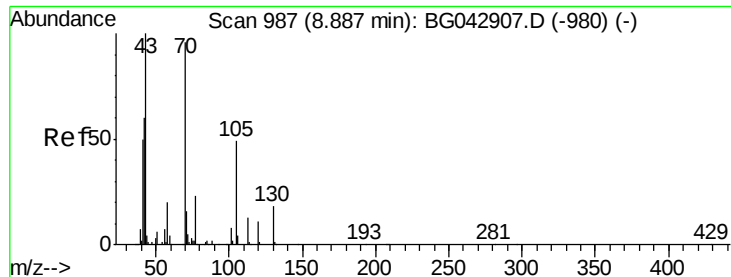


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

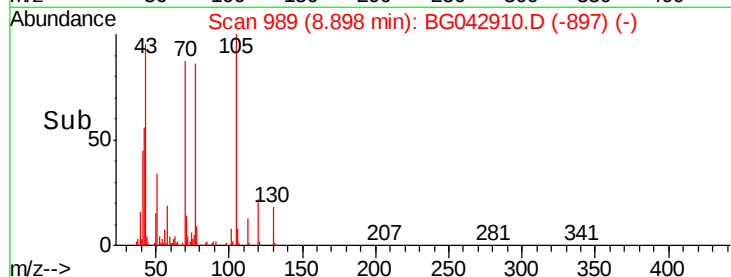
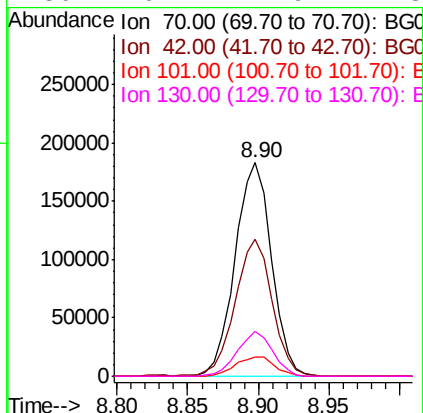
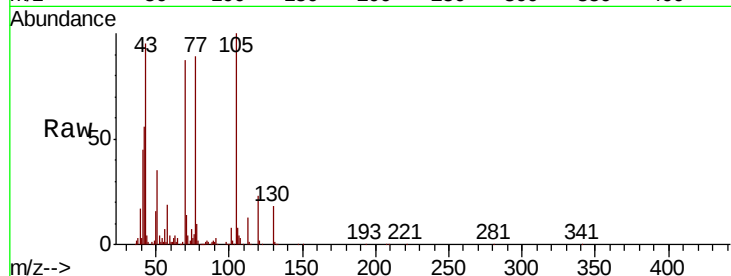




#19
n-Nitroso-di-n-propylamine
Concen: 74.255 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

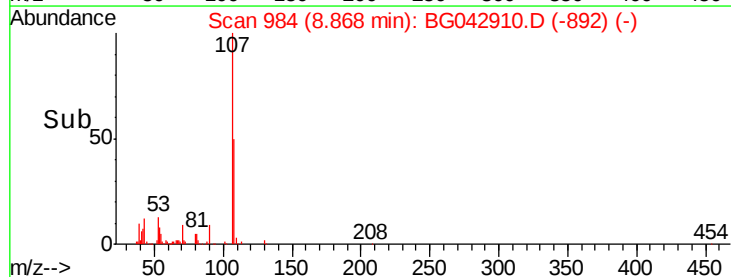
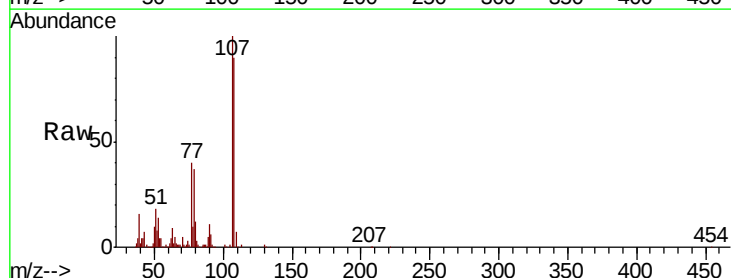
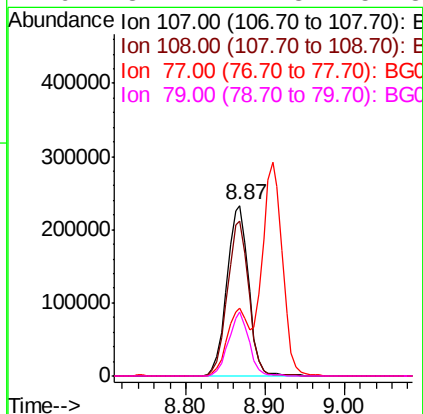
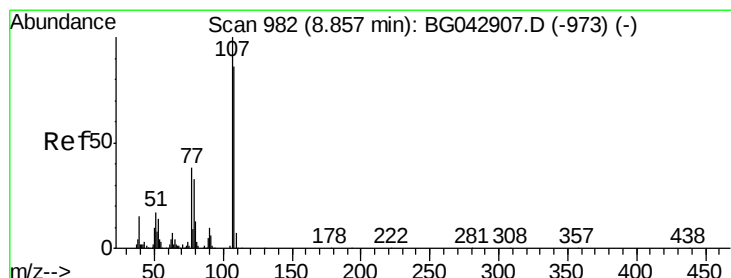
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

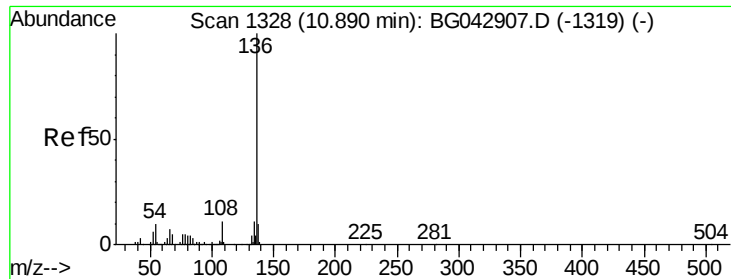
Tot Ion:	70	Resp:	329778
Ion	Ratio	Lower	Upper
70	100		
42	64.1	50.5	75.7
101	9.2	7.0	10.4
130	20.7	14.9	22.3



#20
3+4-Methylphenols
Concen: 76.876 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

Tgt Ion:	107	Resp:	440694
Ion	Ratio	Lower	Upper
107	100		
108	90.5	66.2	106.2
77	39.8	18.0	58.0
79	37.4	12.8	52.8

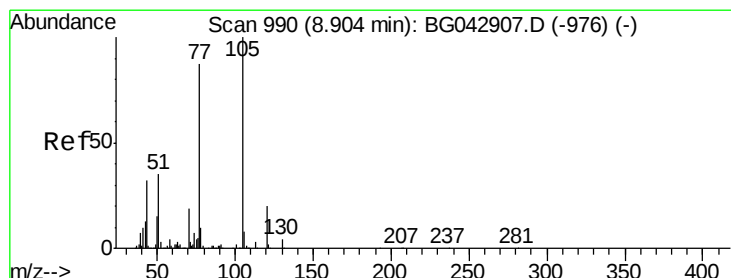
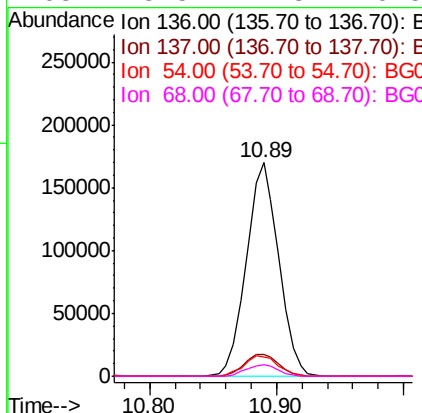
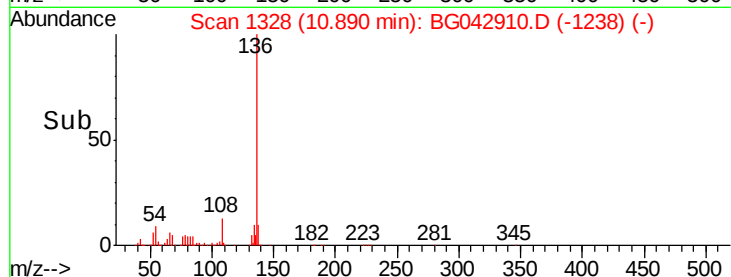
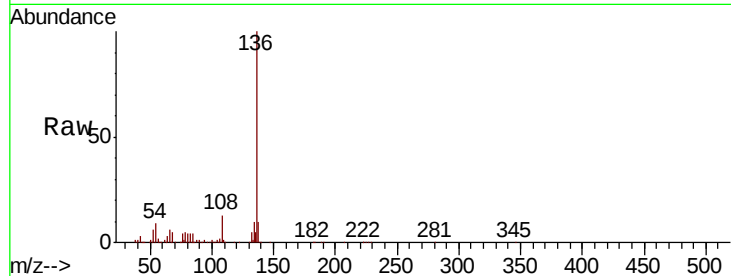




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

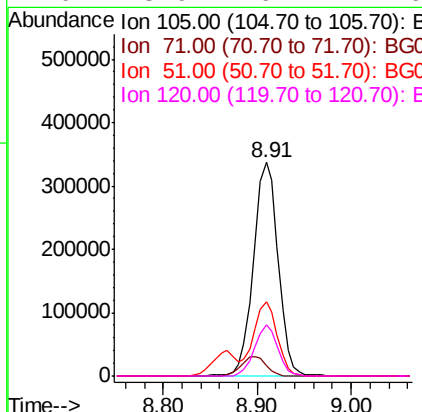
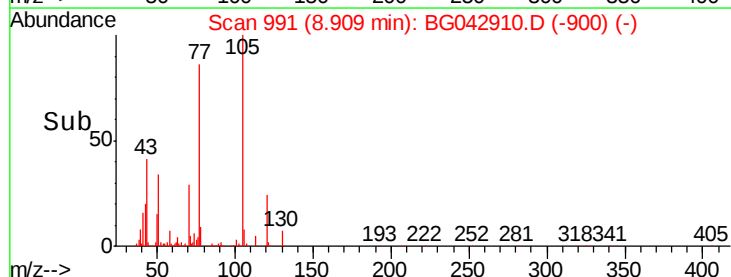
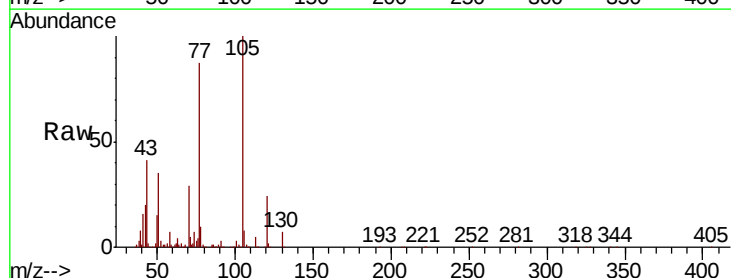
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

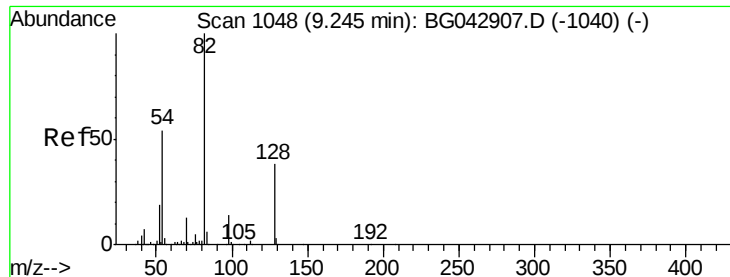
Tot Ion:136	Resp:	300795
Ion Ratio	Lower	Upper
136	100	
137	10.0	8.2 12.2
54	9.2	8.2 12.2
68	5.5	4.3 6.5



#22
Acetophenone
Concen: 79.382 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.01 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

Tgt Ion:105	Resp:	612486
Ion Ratio	Lower	Upper
105	100	
71	5.0	2.6 4.0#
51	34.6	28.2 42.4
120	23.9	16.4 24.6

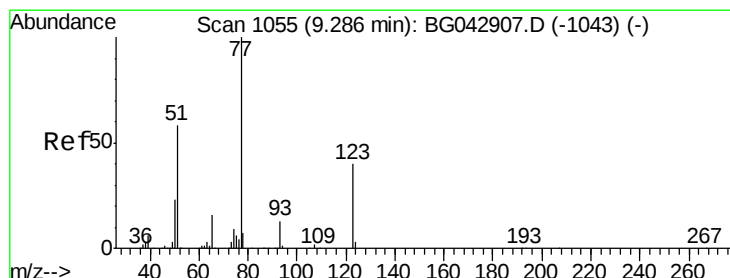
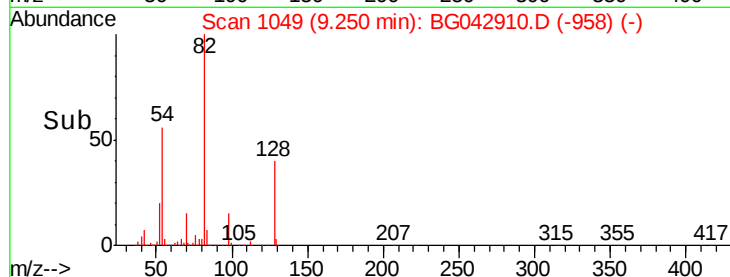
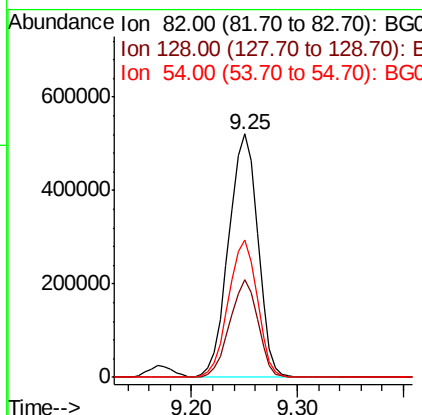
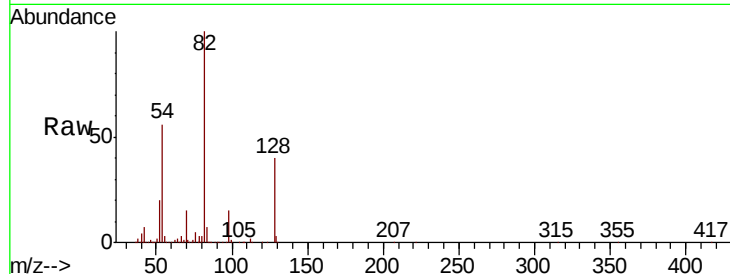




#23
 Nitrobenzene-d5
 Concen: 170.912 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.01 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

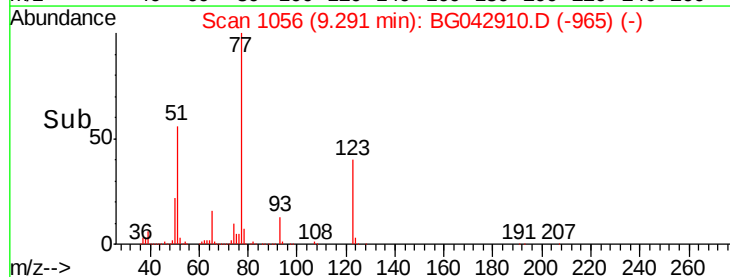
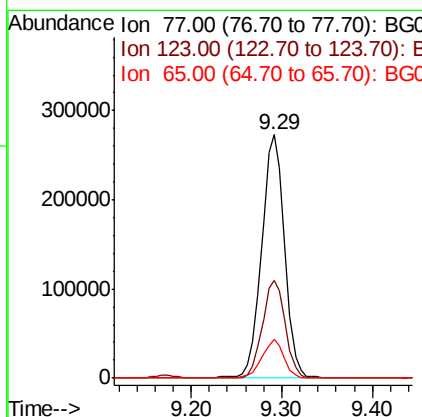
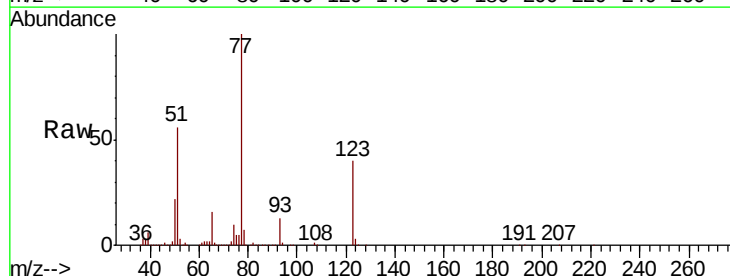
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

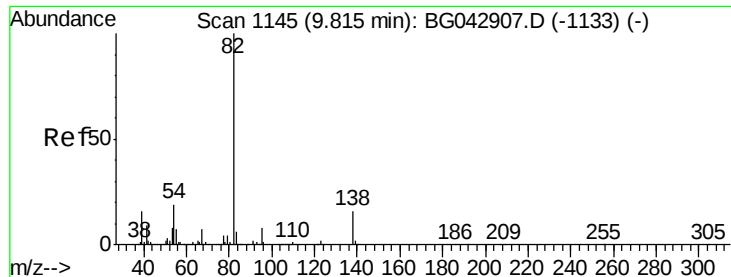
Tot Ion	82	Resp	996330
Ion Ratio	Lower	Upper	
82	100		
128	40.1	30.4	45.6
54	56.5	43.4	65.0



#24
 Nitrobenzene
 Concen: 79.472 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

Tgt Ion	77	Resp	479524
Ion Ratio	Lower	Upper	
77	100		
123	40.3	32.3	48.5
65	15.9	12.6	19.0





#25

Isophorone

Concen: 74.875 ng

RT: 9.82 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

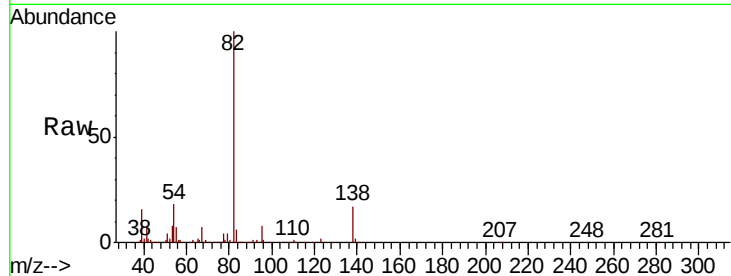
Tot Ion: 82 Resp: 888999

Ion Ratio Lower Upper

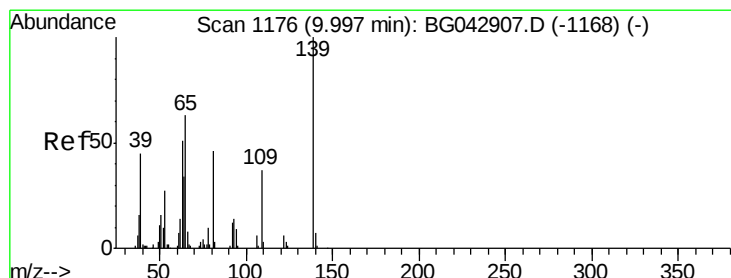
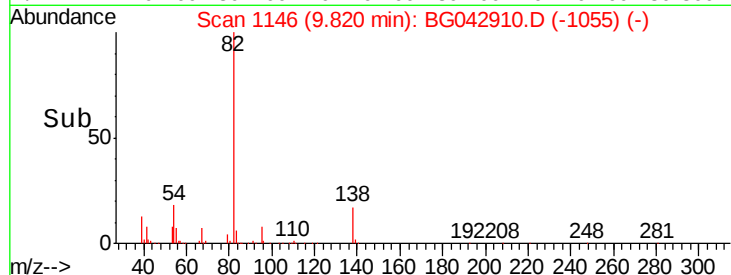
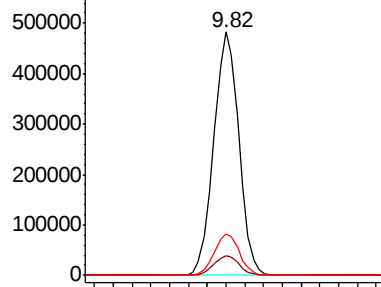
82 100

95 8.0 6.3 9.5

138 16.8 12.9 19.3



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



#26

2-Nitrophenol

Concen: 87.923 ng

RT: 10.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

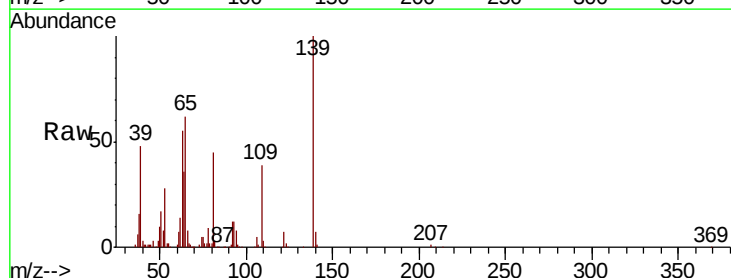
Tgt Ion: 139 Resp: 210418

Ion Ratio Lower Upper

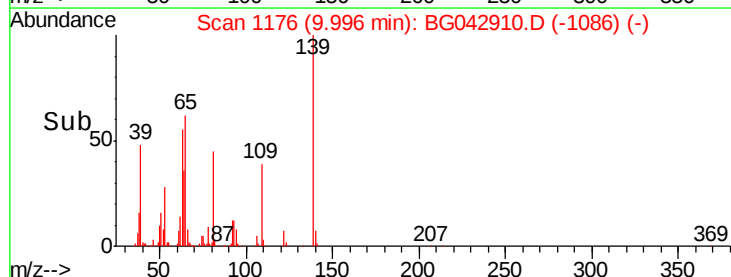
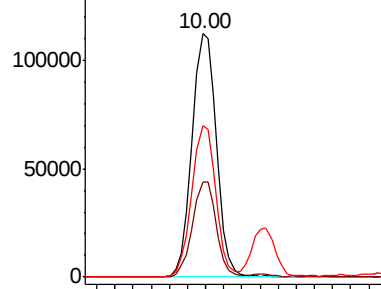
139 100

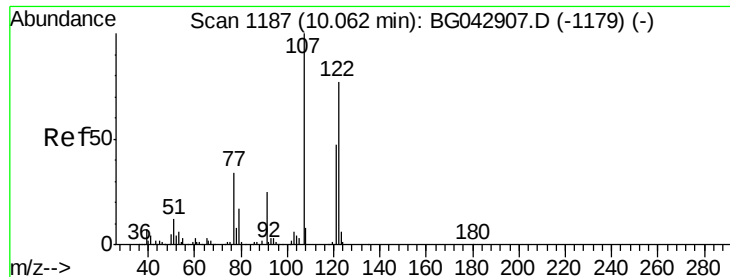
109 39.1 29.3 43.9

65 62.0 51.1 76.7



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

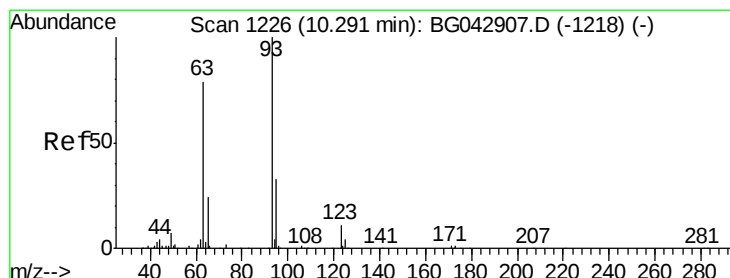
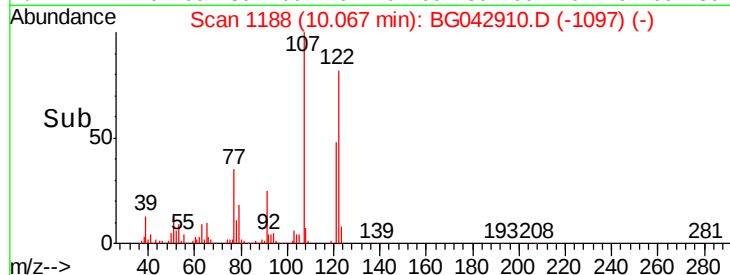
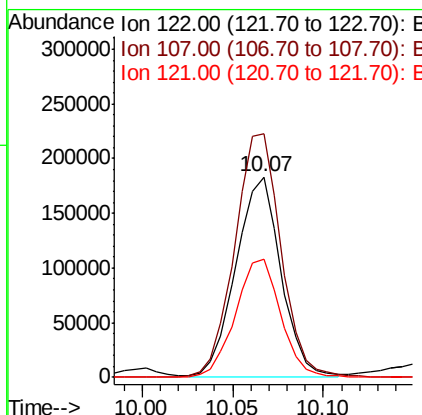
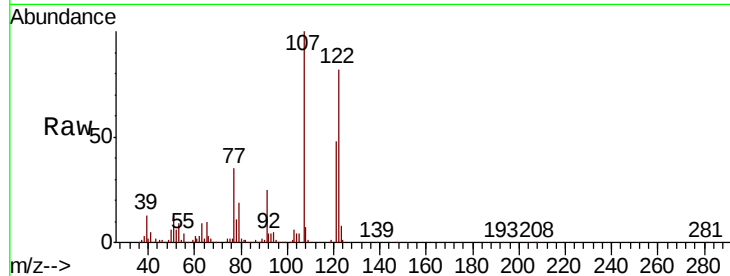




#27
2,4-Dimethylphenol
Concen: 76.306 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

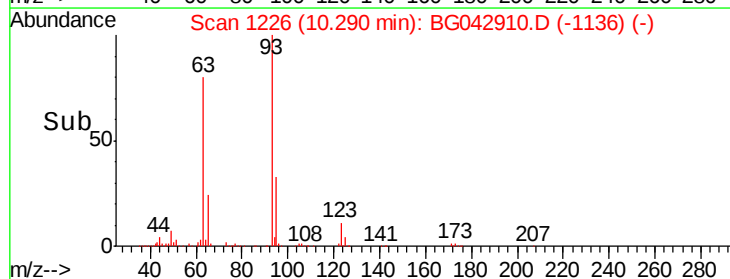
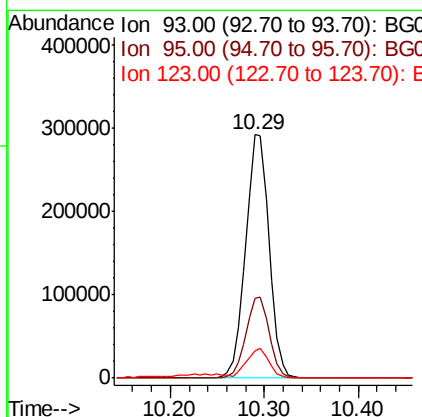
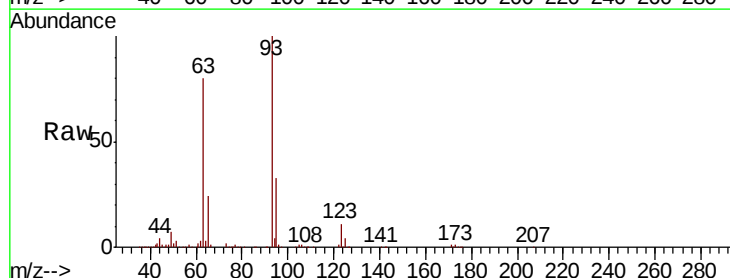
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

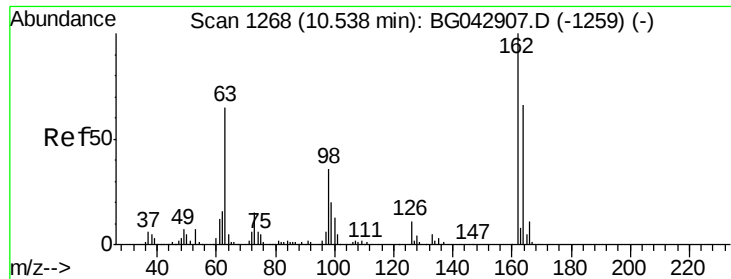
Tot Ion:122 Resp: 316956
Ion Ratio Lower Upper
122 100
107 121.6 103.3 154.9
121 58.9 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 75.499 ng
RT: 10.29 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

Tgt Ion: 93 Resp: 502285
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.1 8.6 13.0

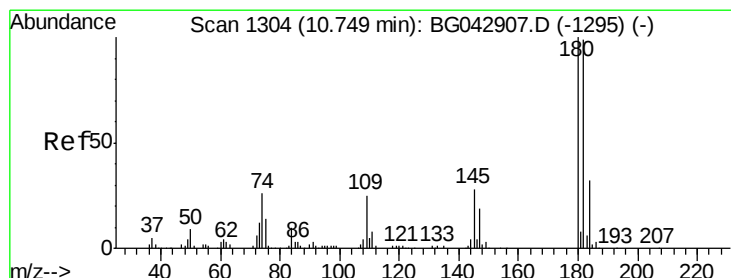
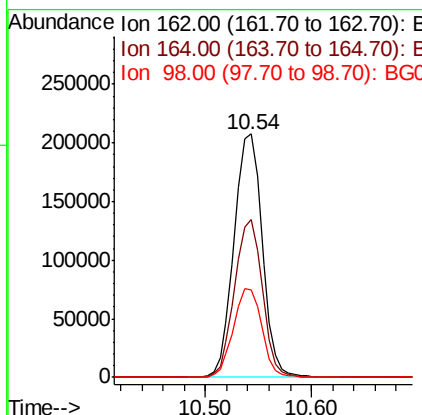
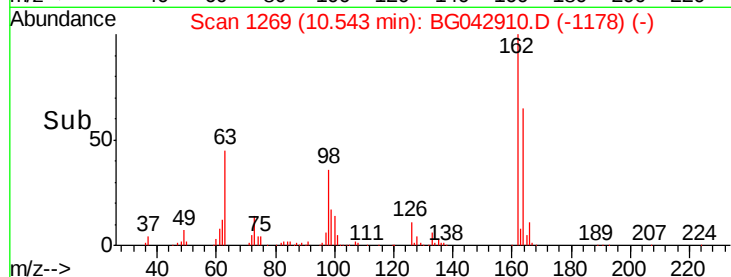
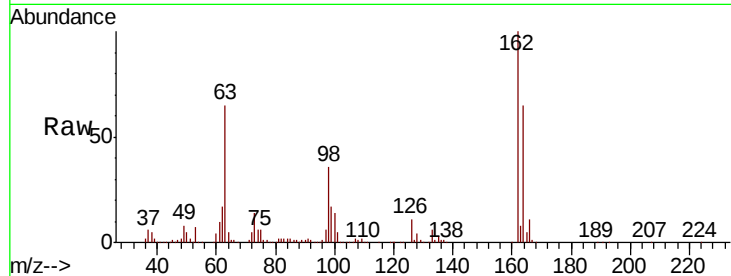




#29
2,4-Dichlorophenol
Concen: 79.325 ng
RT: 10.54 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

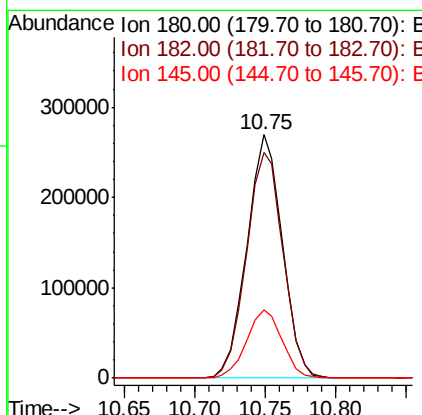
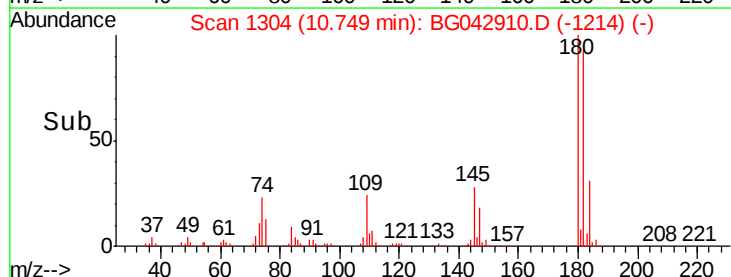
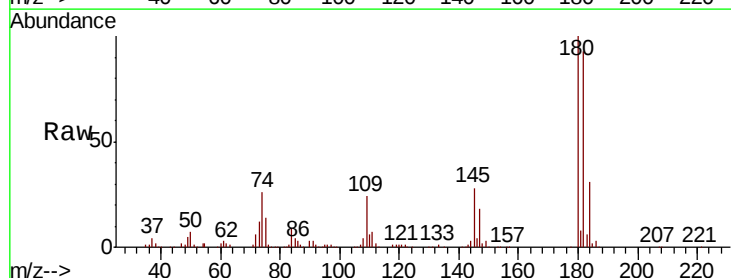
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

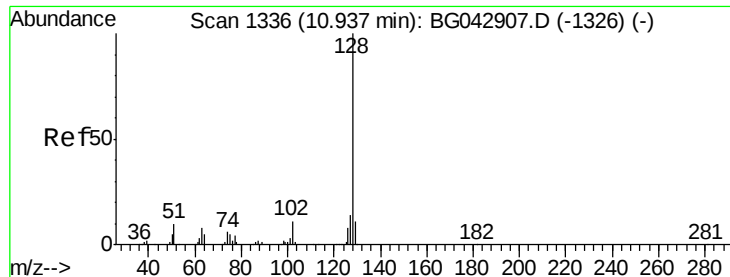
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.9	85.9
98	35.9	15.7	55.7



#30
1,2,4-Trichlorobenzene
Concen: 79.509 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	78.9	118.3
145	28.0	22.4	33.6

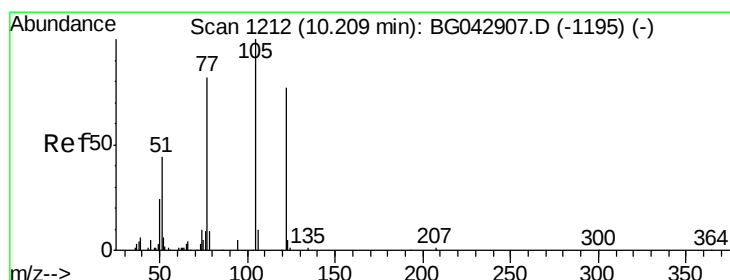
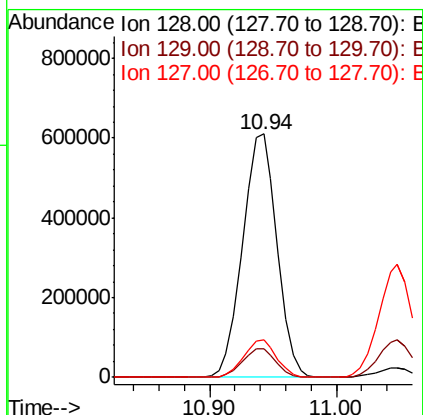
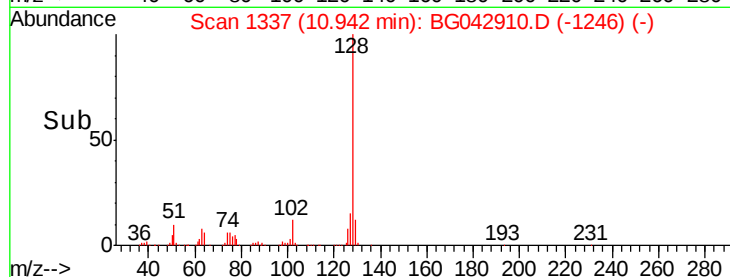
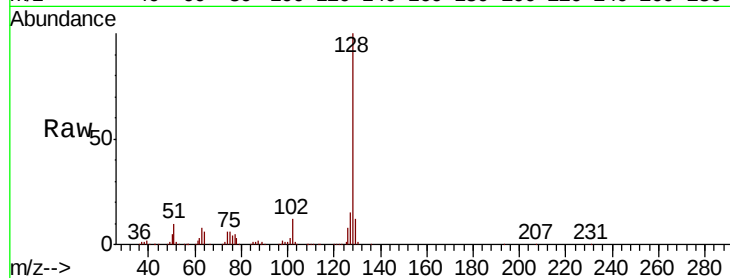




#31
Naphthalene
Concen: 77.413 ng
RT: 10.94 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

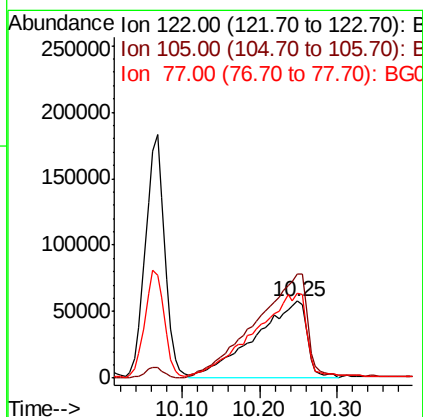
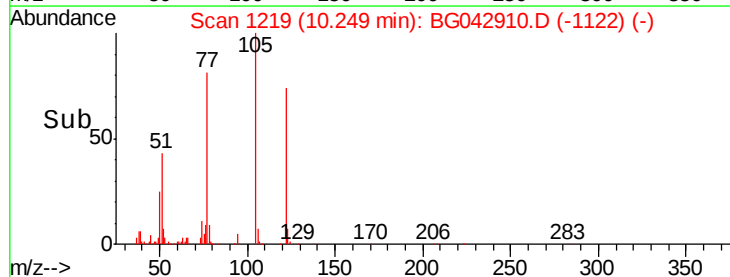
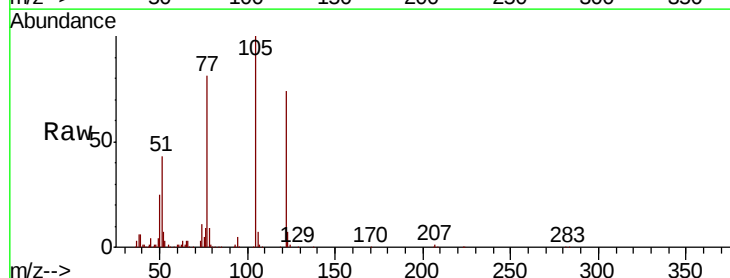
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

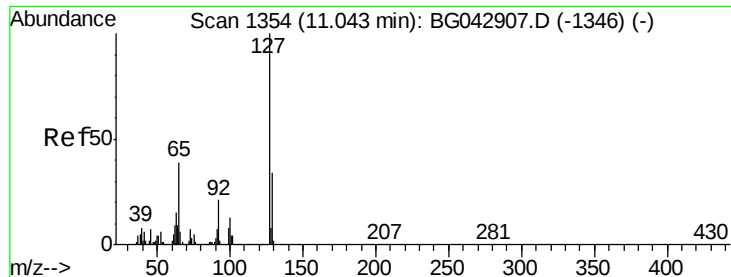
Tot Ion:128 Resp: 1146558
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 15.2 11.0 16.4



#32
Benzoic acid
Concen: 86.773 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.04 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

Tgt Ion:122 Resp: 273600
Ion Ratio Lower Upper
122 100
105 135.9 108.3 148.3
77 110.3 85.5 125.5

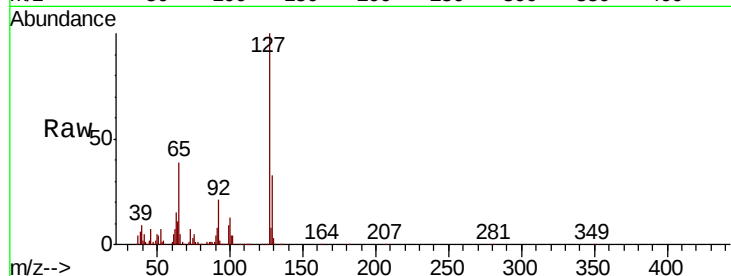




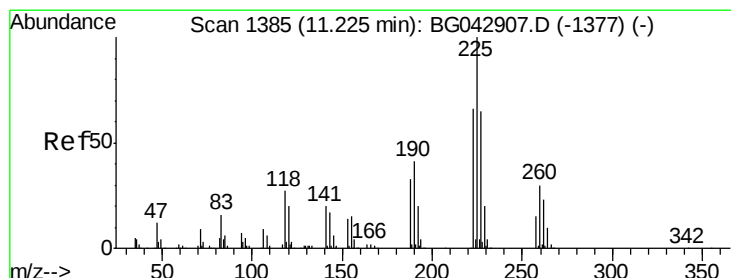
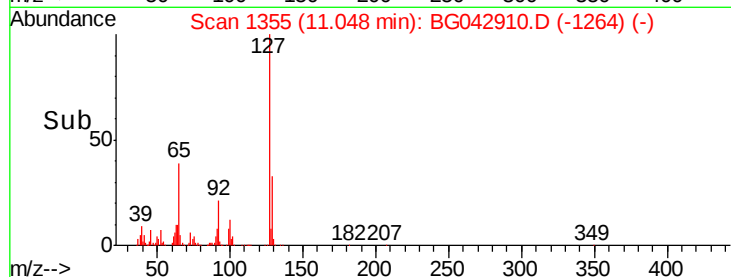
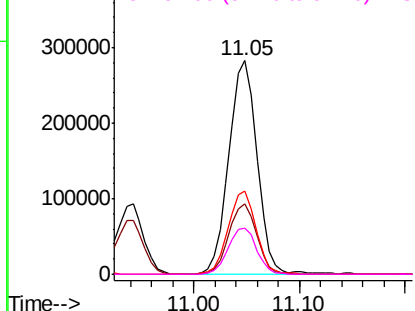
#33
4-Chloroaniline
Concen: 75.770 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:127	Resp:	520827
Ion Ratio	Lower	Upper
127	100	
129	33.1	27.0 40.6
65	39.0	31.6 47.4
92	21.4	16.6 25.0

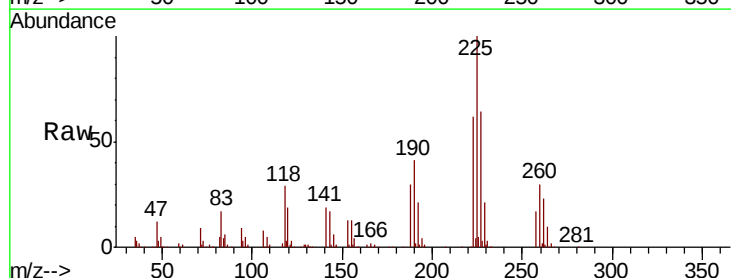


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

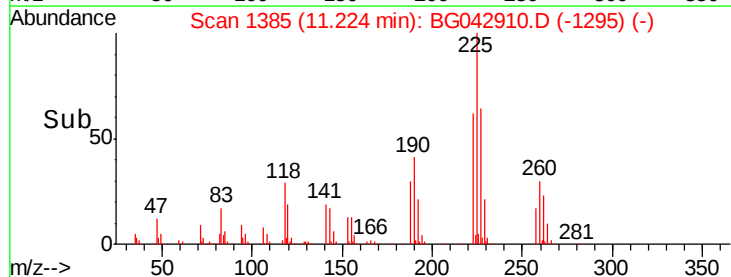
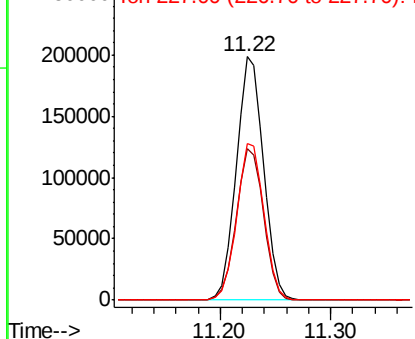


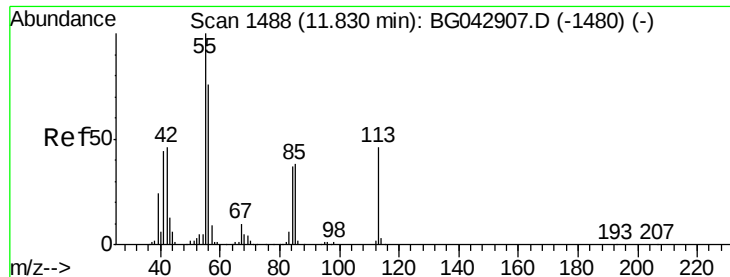
#34
Hexachlorobutadiene
Concen: 81.585 ng
RT: 11.22 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

Tgt Ion:225	Resp:	343179
Ion Ratio	Lower	Upper
225	100	
223	62.3	52.9 79.3
227	64.1	51.6 77.4



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: 76.950 ng

RT: 11.86 min Scan# 1493

Delta R.T. 0.03 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

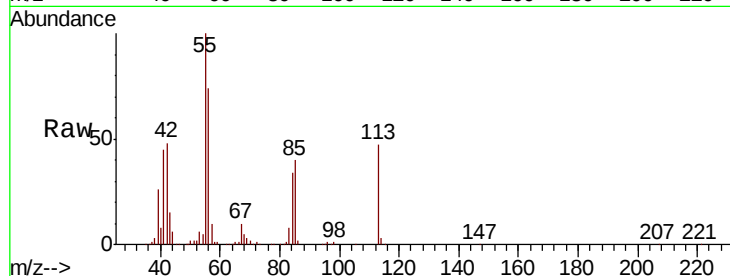
Tot Ion:113 Resp: 138228

Ion Ratio Lower Upper

113 100

55 212.2 196.9 236.9

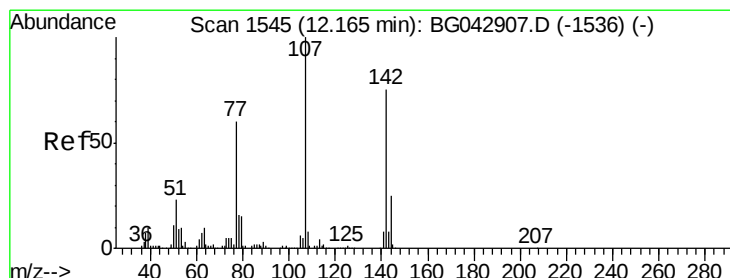
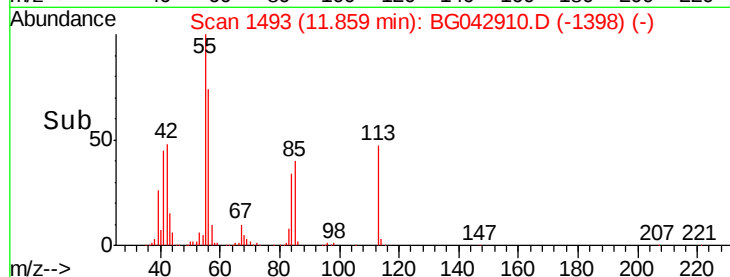
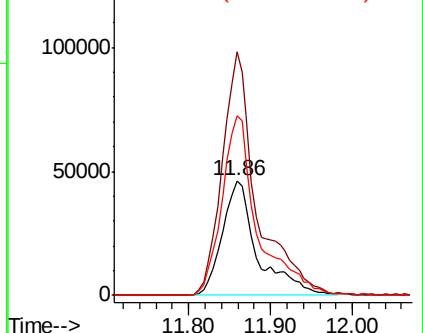
56 156.9 145.6 185.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 78.749 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

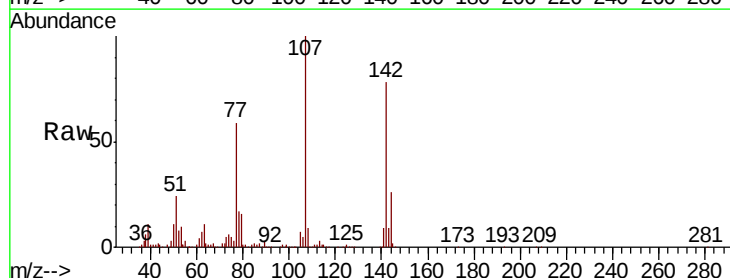
Tgt Ion:107 Resp: 416815

Ion Ratio Lower Upper

107 100

144 25.6 20.3 30.5

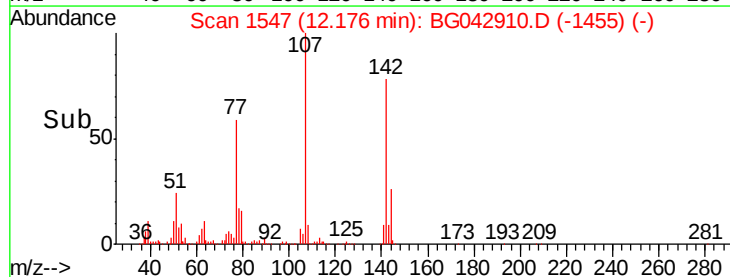
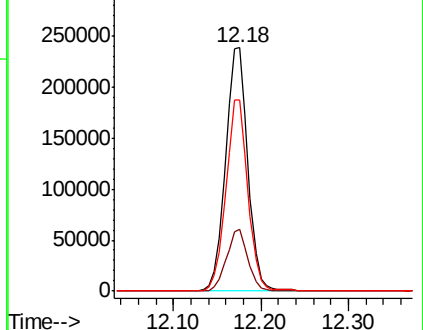
142 78.4 59.8 89.8

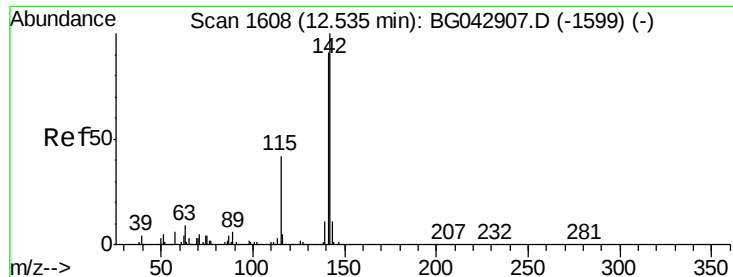


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

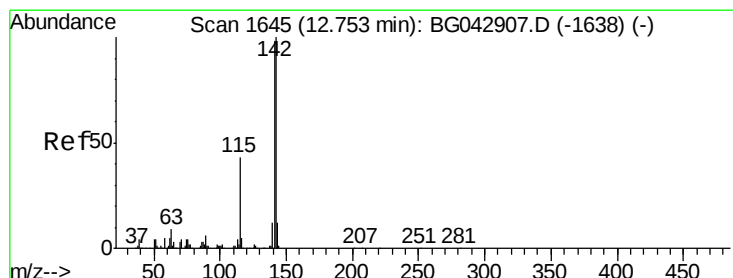
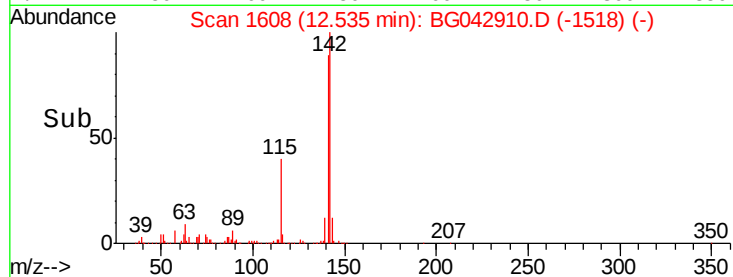
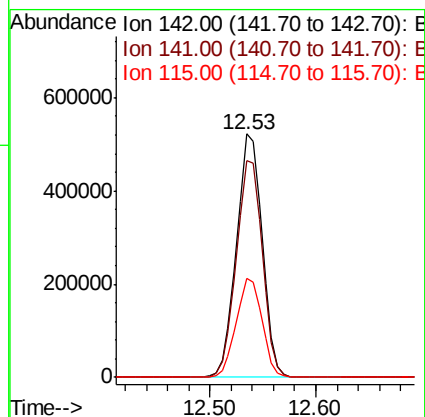
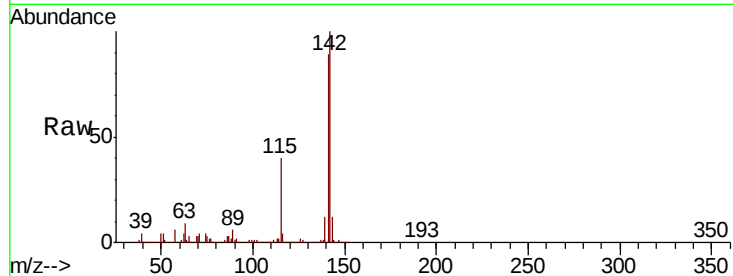




#37
 2-Methylnaphthalene
 Concen: 79.134 ng
 RT: 12.53 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

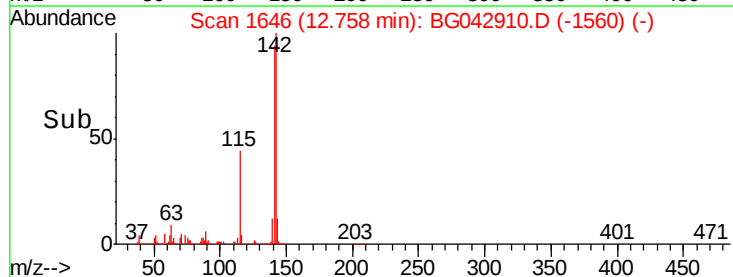
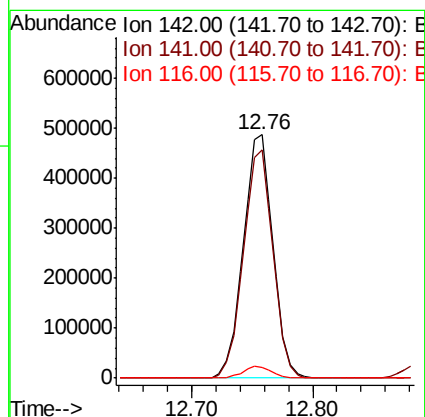
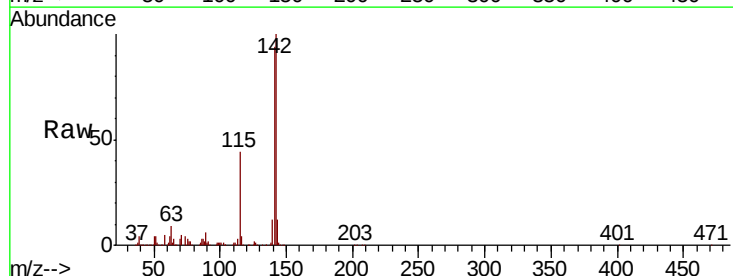
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

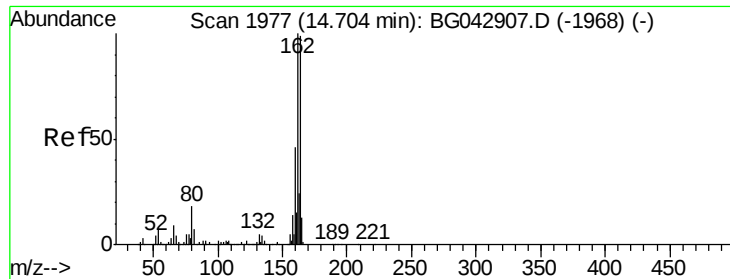
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	73.1	109.7
115	40.4	33.8	50.6



#38
 1-Methylnaphthalene
 Concen: 79.704 ng
 RT: 12.76 min Scan# 1646
 Delta R.T. 0.01 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	78.0	117.0
116	4.4	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

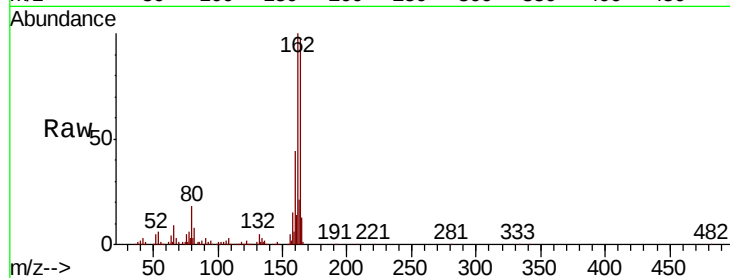
Tot Ion:164 Resp: 208523

Ion Ratio Lower Upper

164 100

162 102.9 81.2 121.8

160 45.2 37.0 55.6

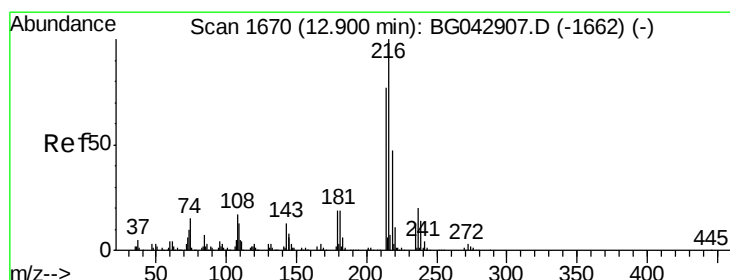
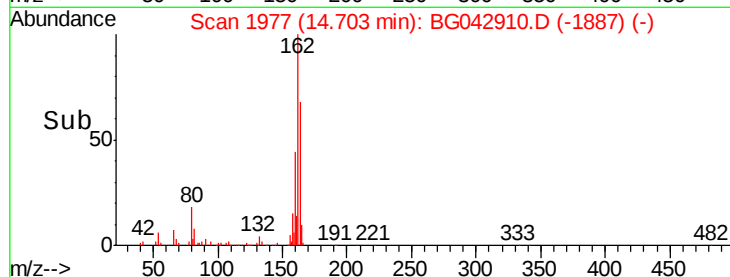
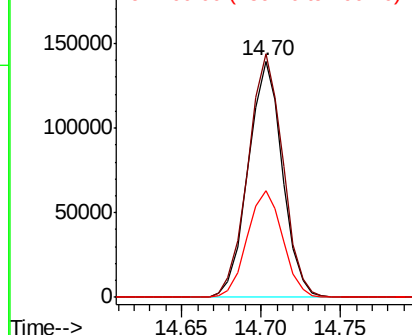


Abundance

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: 82.225 ng

RT: 12.90 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Tgt Ion:216 Resp: 589218

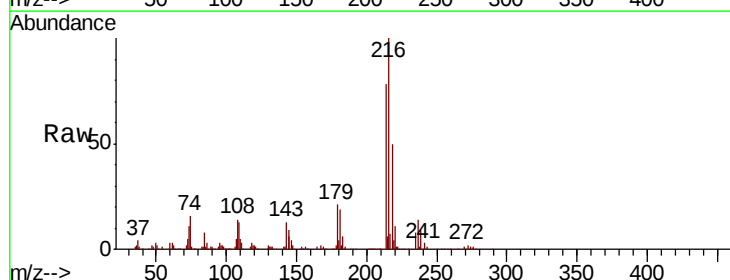
Ion Ratio Lower Upper

216 100

214 79.5 62.6 93.8

179 20.1 15.9 23.9

108 16.0 13.0 19.4



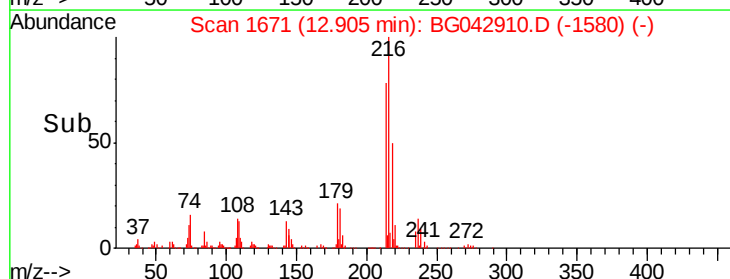
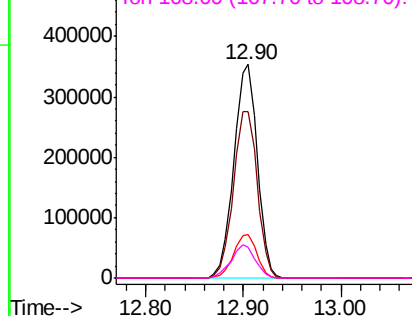
Abundance

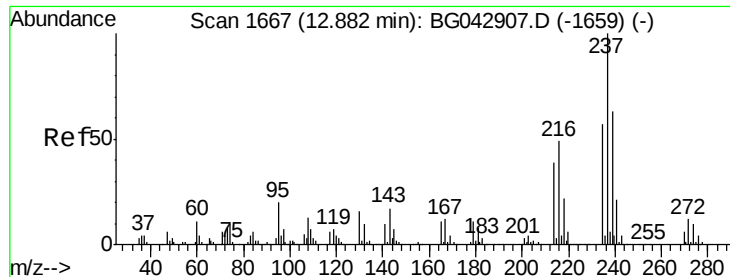
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 95.743 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

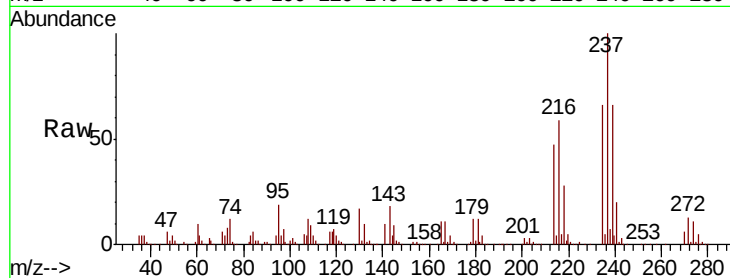
Tot Ion:237 Resp: 388583

Ion Ratio Lower Upper

237 100

235 65.7 37.1 77.1

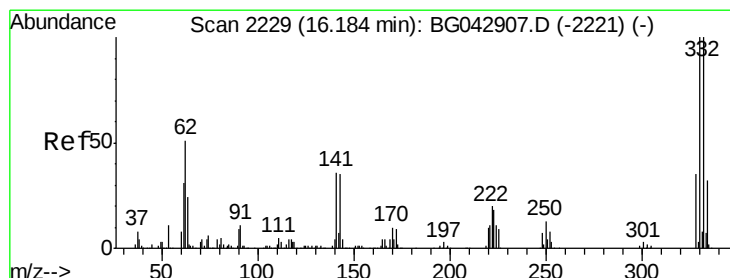
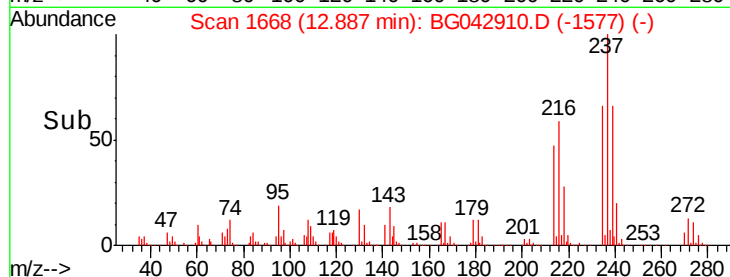
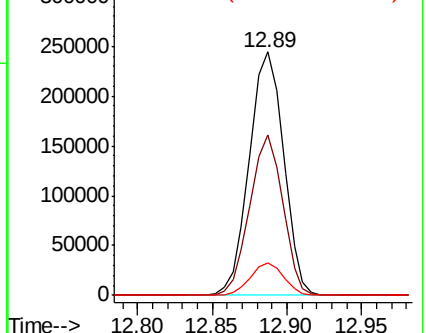
272 13.4 0.0 31.7



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: 189.099 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

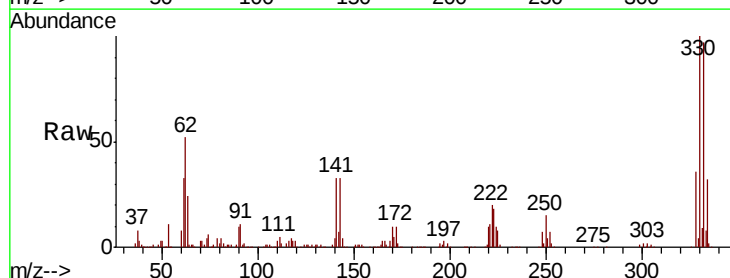
Tgt Ion:330 Resp: 537925

Ion Ratio Lower Upper

330 100

332 97.5 77.4 116.2

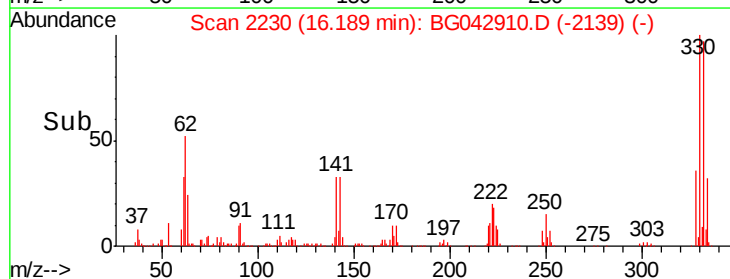
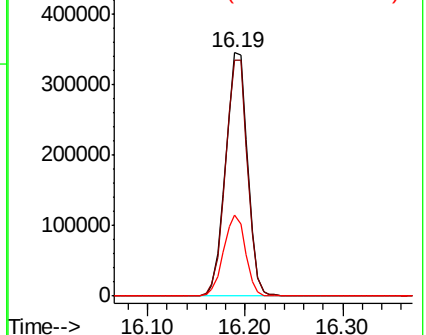
141 33.0 26.5 39.7

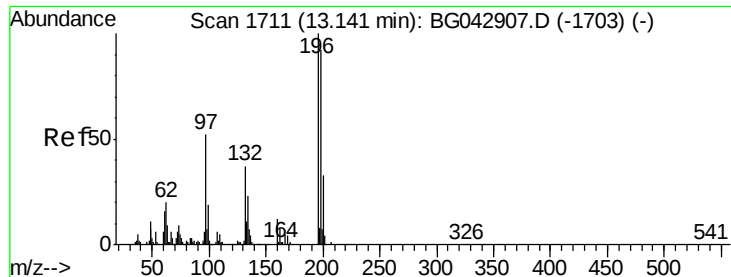


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

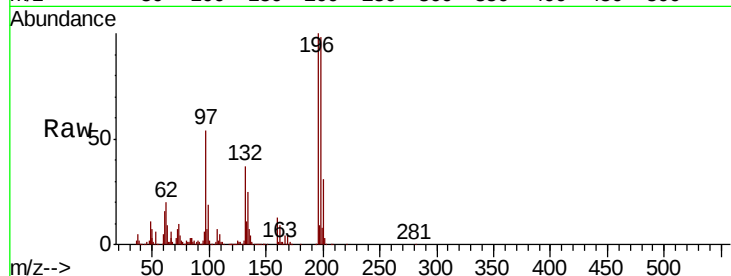




#43
 2,4,6-Trichlorophenol
 Concen: 81.481 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	73.5	110.3
200	31.0	26.0	39.0

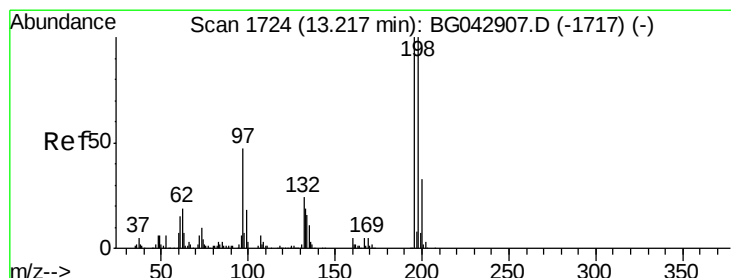
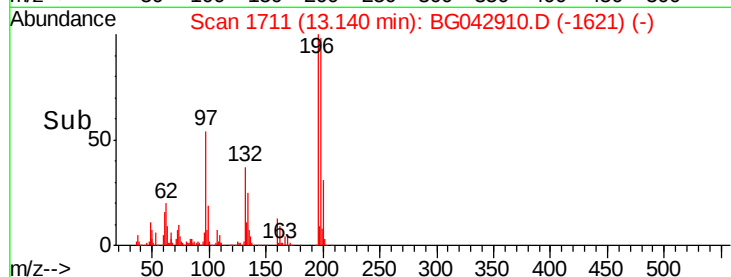
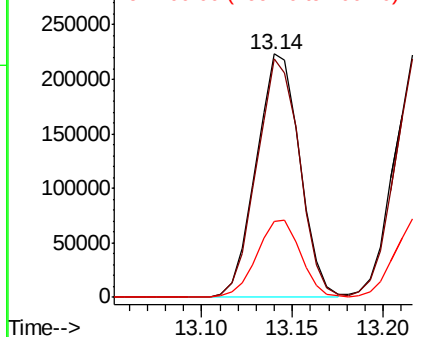


Abundance

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: 81.297 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	80.0	120.0
97	47.7	38.0	57.0
132	23.6	19.6	29.4

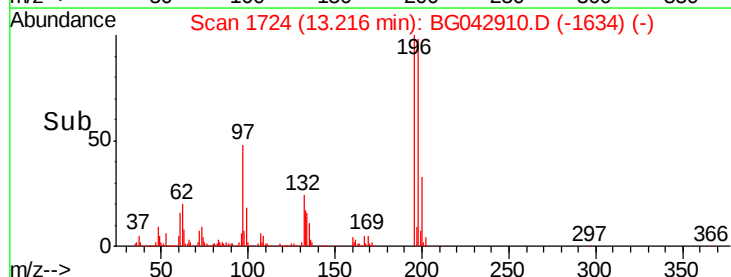
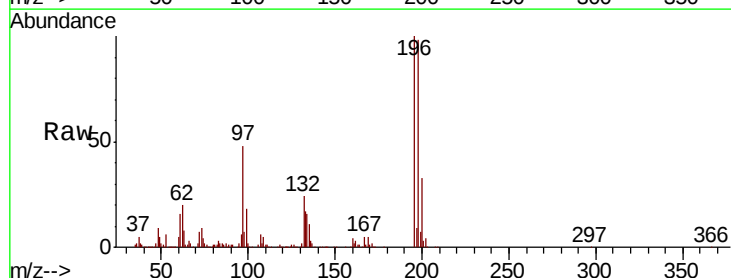
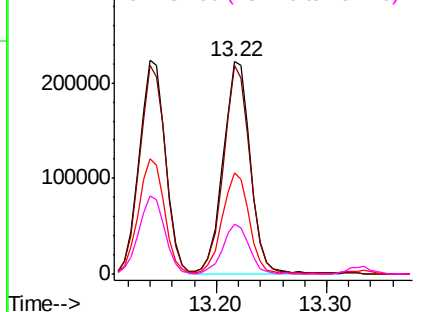
Abundance

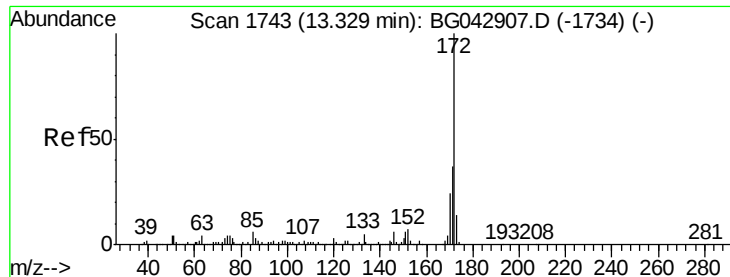
Ion 196.00 (195.70 to 196.70): E

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

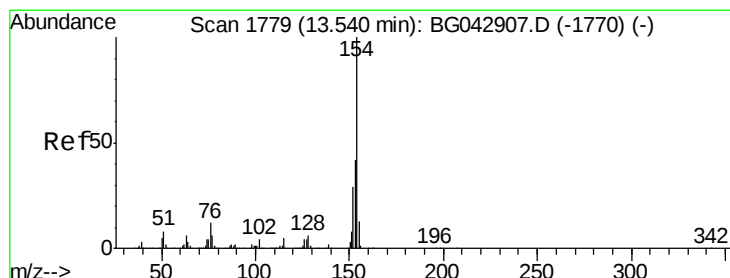
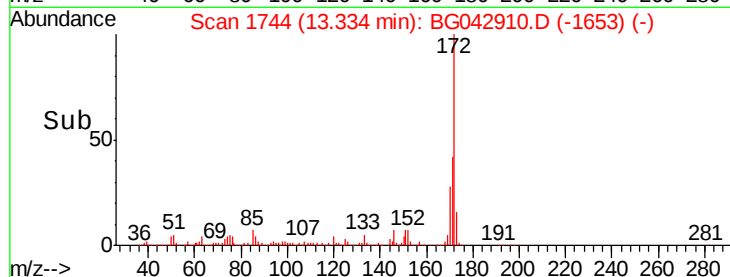
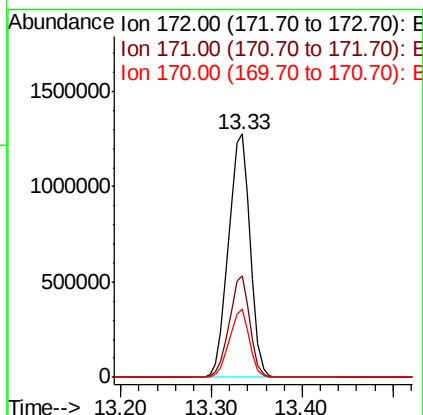
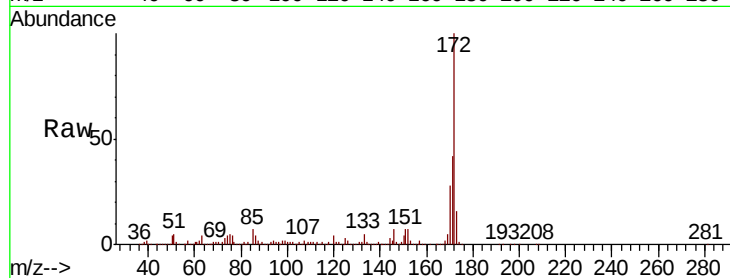




#45
2-Fluorobiphenyl
Concen: 159.465 ng
RT: 13.33 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

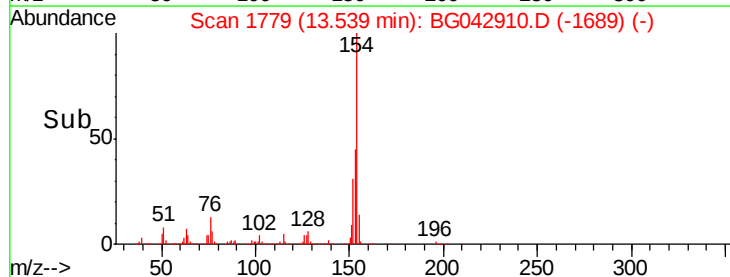
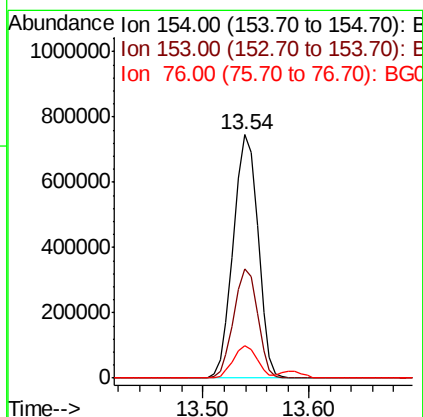
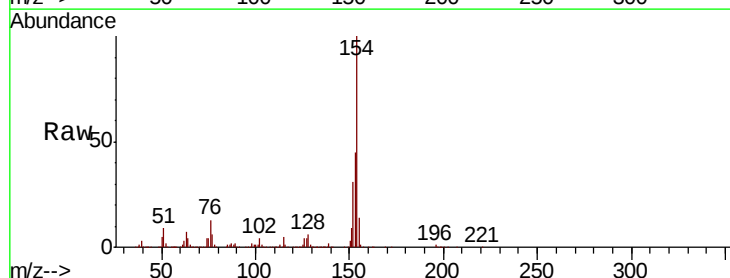
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

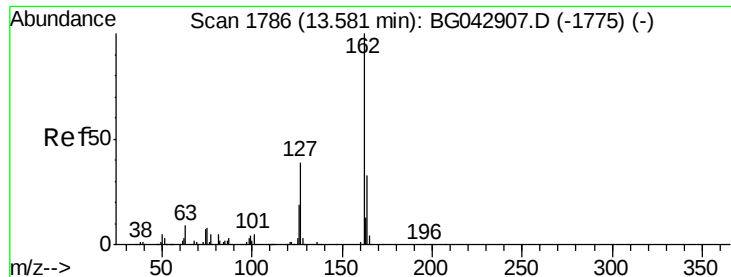
Tot Ion:172 Resp: 2119815
Ion Ratio Lower Upper
172 100
171 41.8 29.7 44.5
170 28.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 80.285 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

Tgt Ion:154 Resp: 1206209
Ion Ratio Lower Upper
154 100
153 45.1 22.3 62.3
76 13.2 0.0 32.0

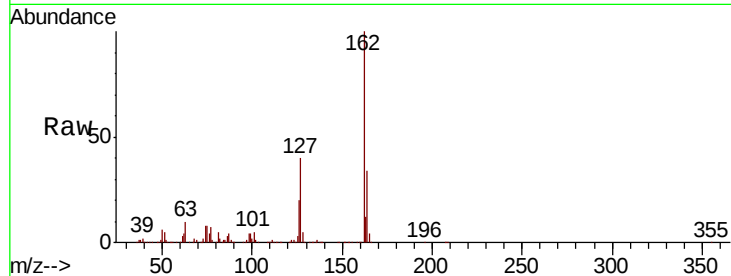




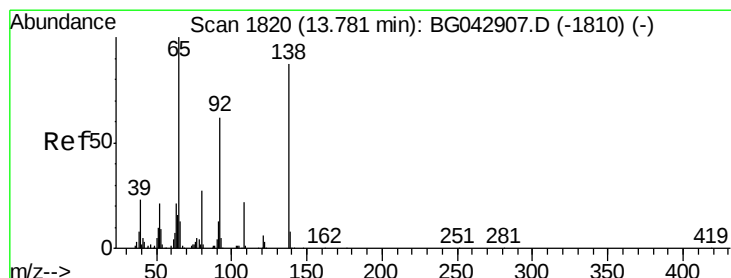
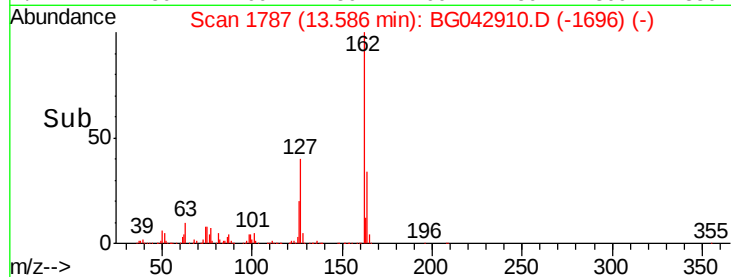
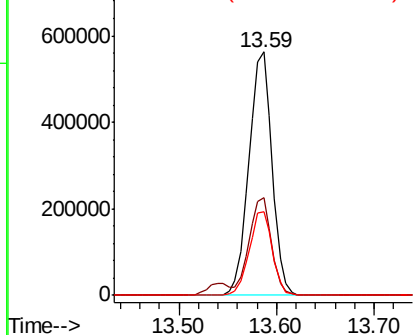
#47
 2-Chloronaphthalene
 Concen: 77.844 ng
 RT: 13.59 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.1	48.1
164	34.4	26.6	39.8

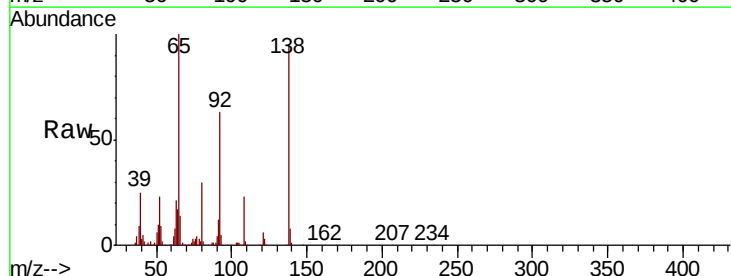


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

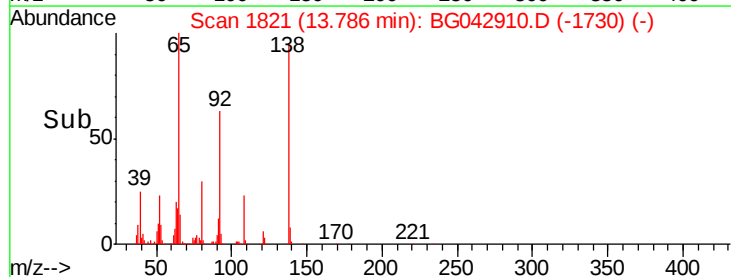
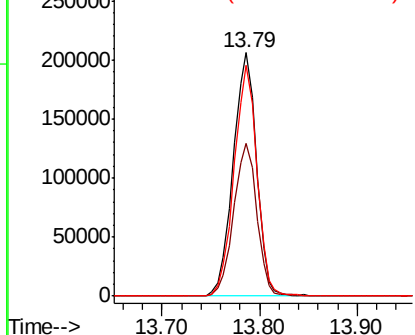


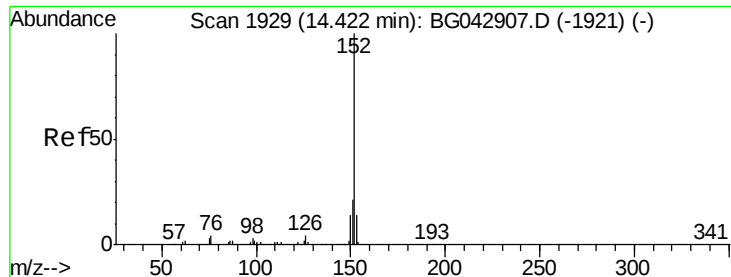
#48
 2-Nitroaniline
 Concen: 82.676 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.01 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.0	49.6	74.4
138	94.9	69.8	104.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 77.094 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

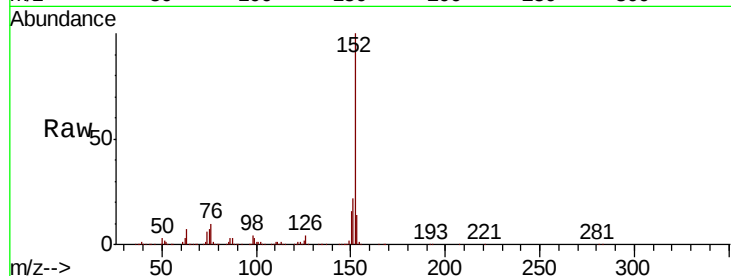
Tot Ion:152 Resp: 1416823

Ion Ratio Lower Upper

152 100

151 22.4 16.9 25.3

153 14.1 10.9 16.3

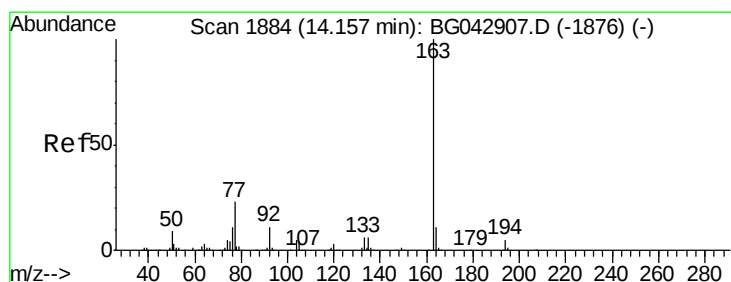
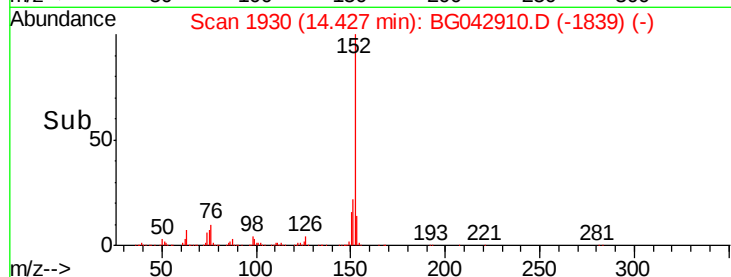
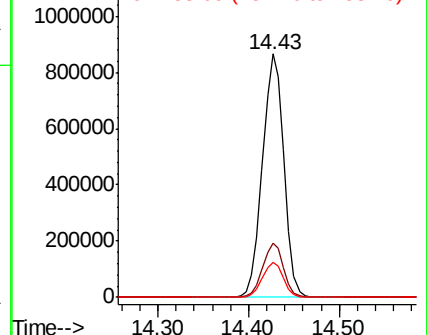


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 75.523 ng

RT: 14.16 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

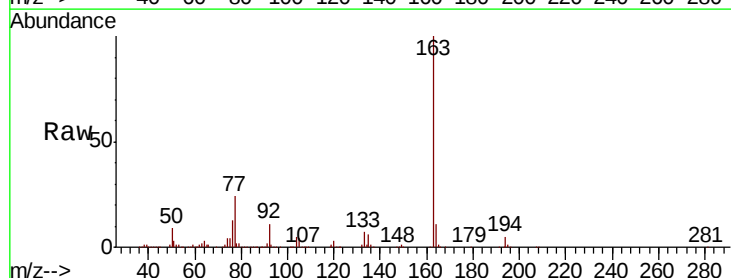
Tgt Ion:163 Resp: 1176029

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

164 10.9 8.4 12.6

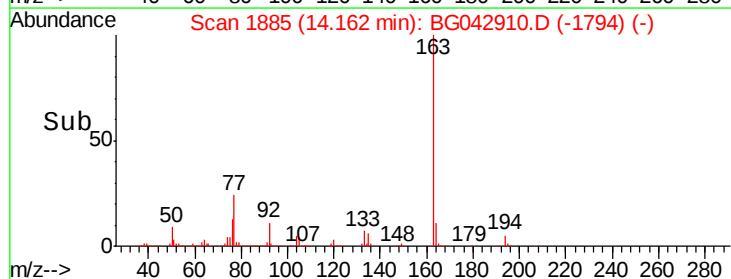
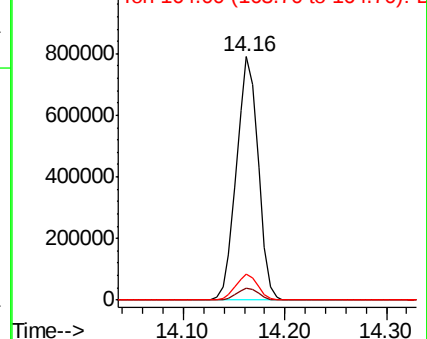


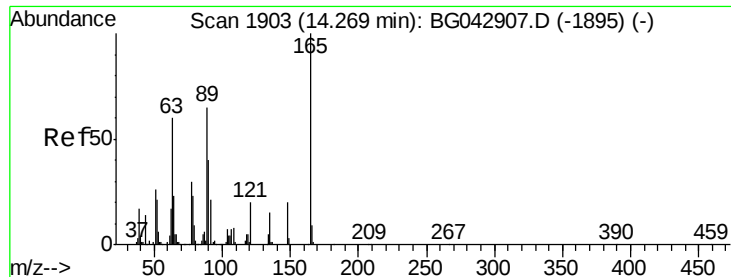
Abundance

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: 84.200 ng

RT: 14.27 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

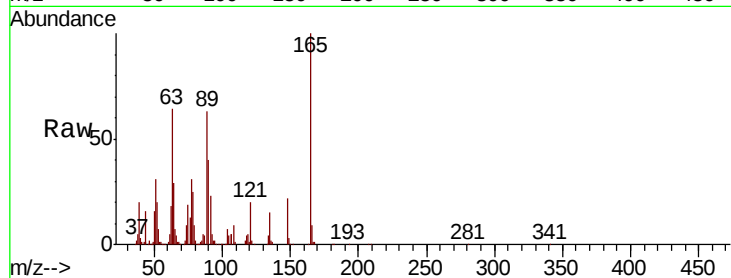
Tot Ion:165 Resp: 270290

Ion Ratio Lower Upper

165 100

63 64.0 52.6 79.0

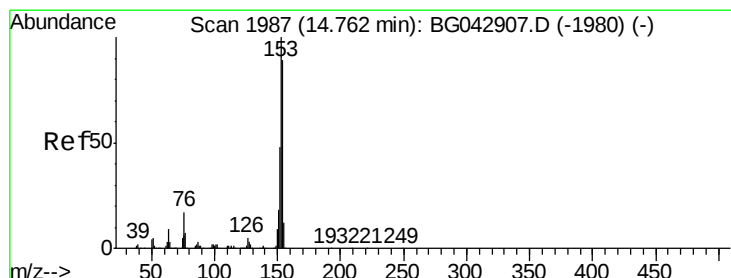
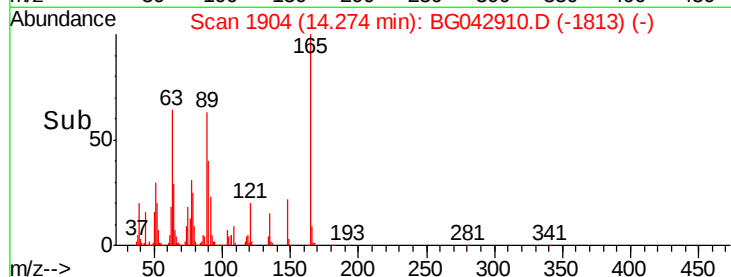
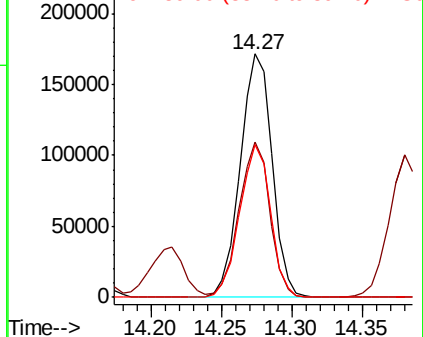
89 62.7 52.2 78.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 74.788 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

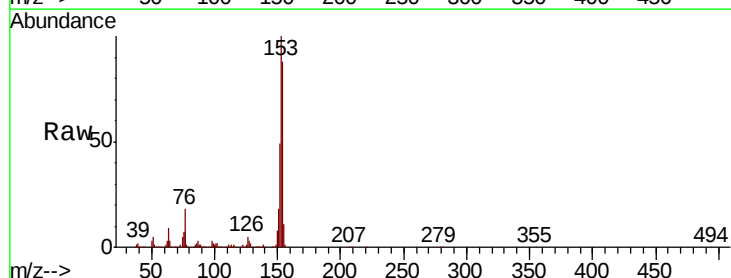
Tgt Ion:154 Resp: 906436

Ion Ratio Lower Upper

154 100

153 113.6 89.9 134.9

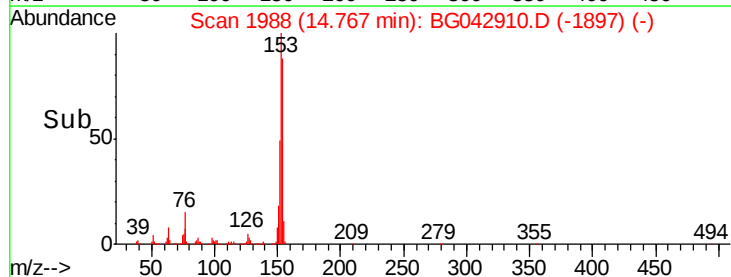
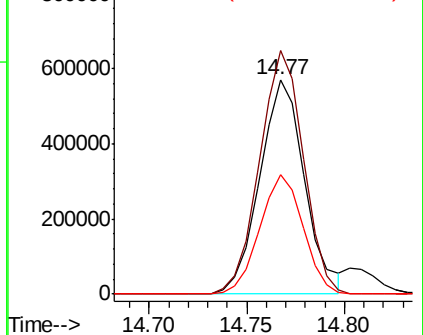
152 55.8 42.7 64.1

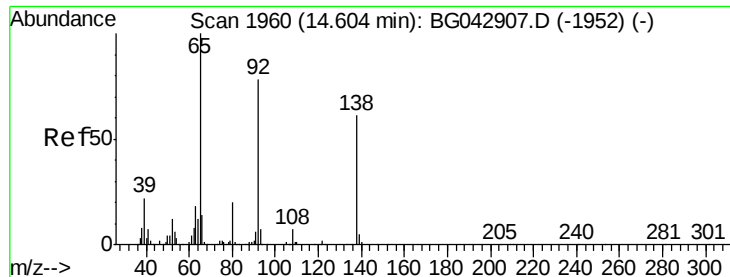


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

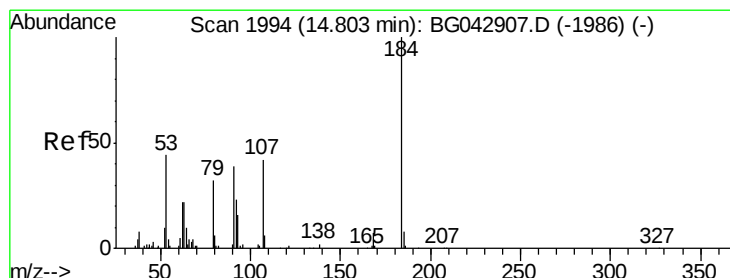
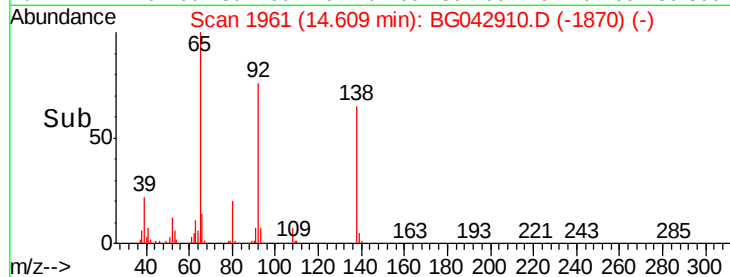
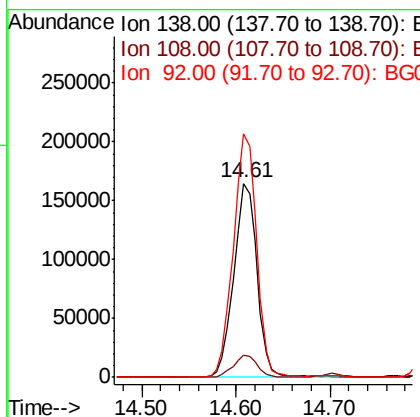
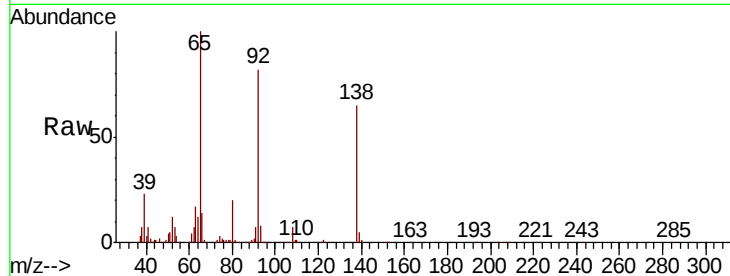




#53
 3-Nitroaniline
 Concen: 79.213 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. 0.01 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

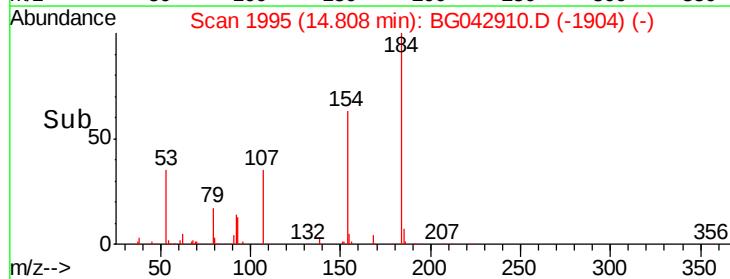
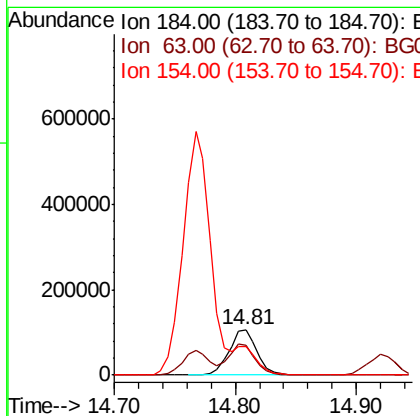
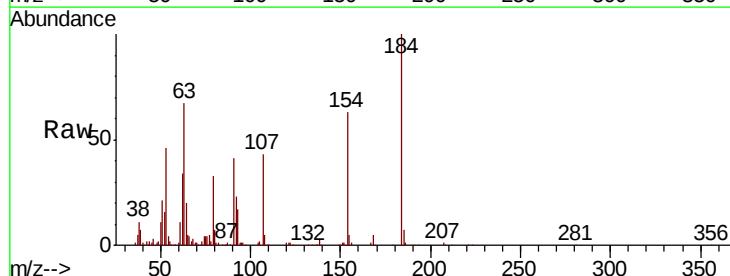
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

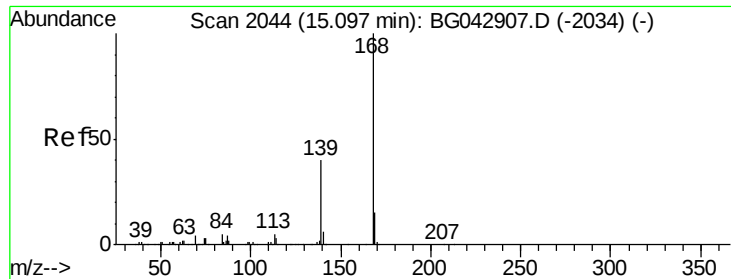
Tot Ion:138 Resp: 282782
 Ion Ratio Lower Upper
 138 100
 108 11.1 9.7 14.5
 92 125.6 103.0 154.6



#54
 2,4-Dinitrophenol
 Concen: 105.195 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. 0.01 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

Tgt Ion:184 Resp: 171602
 Ion Ratio Lower Upper
 184 100
 63 66.9 55.0 82.4
 154 63.4 54.2 81.4

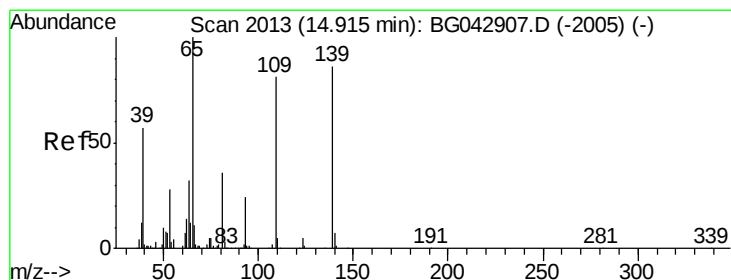
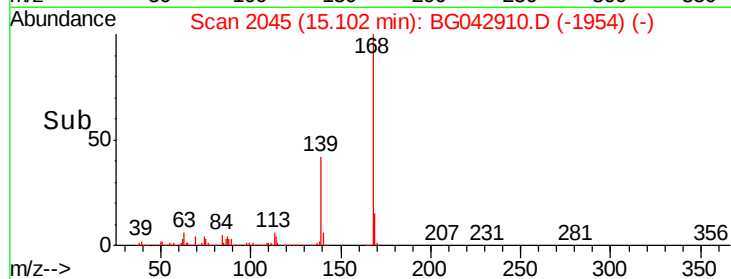
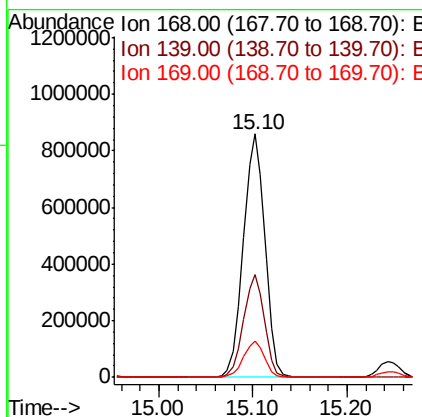
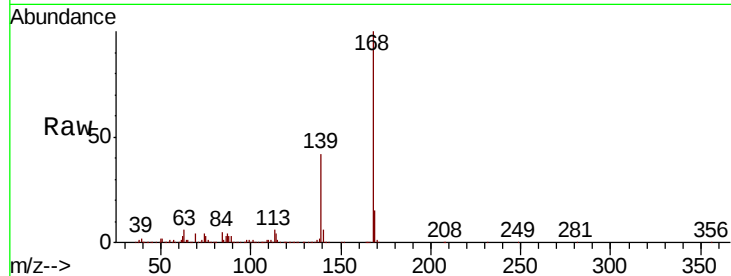




#55
Dibenzofuran
Concen: 76.334 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

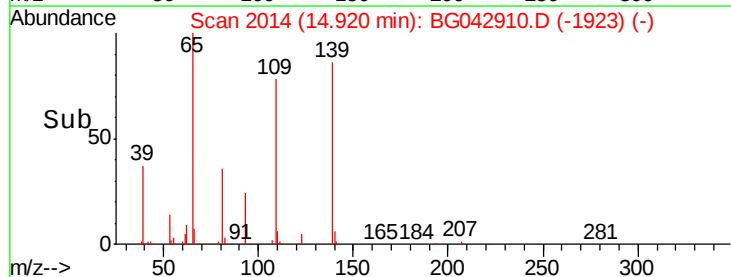
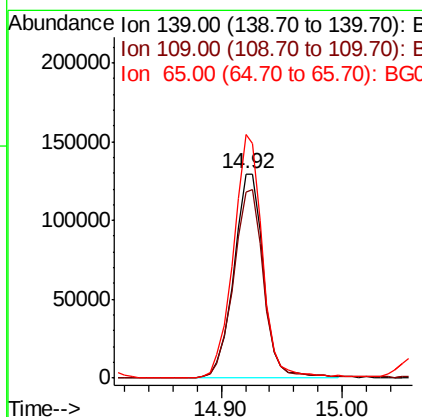
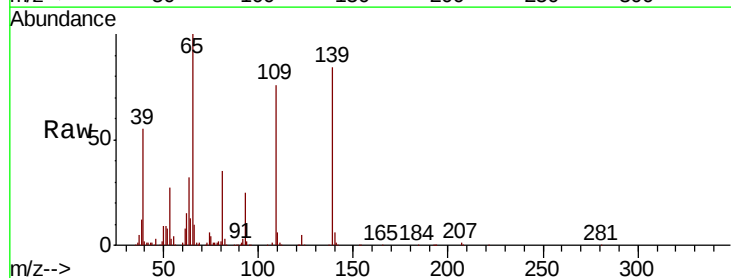
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

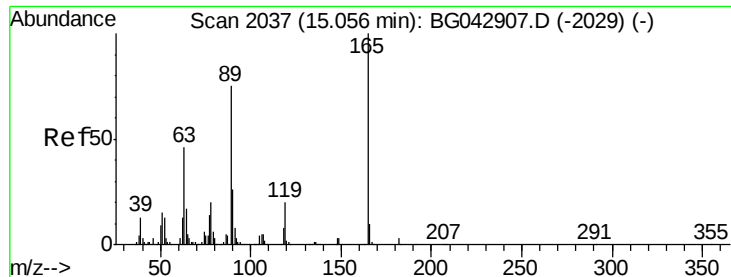
Tot Ion:168 Resp: 1361788
Ion Ratio Lower Upper
168 100
139 42.4 32.4 48.6
169 14.7 11.6 17.4



#56
4-Nitrophenol
Concen: 80.820 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

Tgt Ion:139 Resp: 222495
Ion Ratio Lower Upper
139 100
109 90.9 73.4 113.4
65 119.3 96.0 136.0





#57

2,4-Dinitrotoluene

Concen: 87.796 ng

RT: 15.06 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 378428

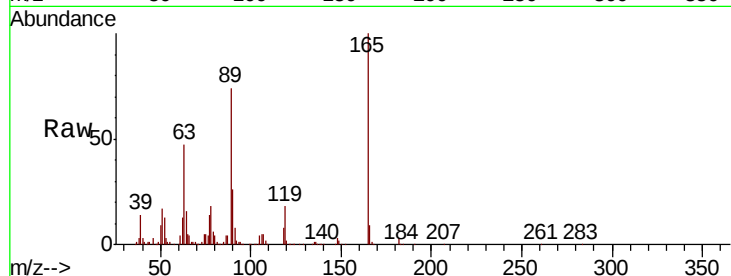
Ion Ratio Lower Upper

165 100

63 47.2 37.4 56.0

89 73.9 59.8 89.8

182 2.7 2.3 3.5

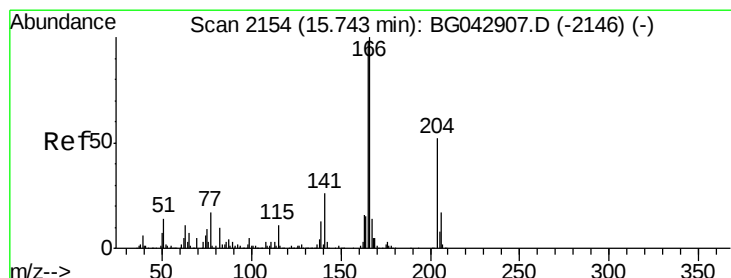
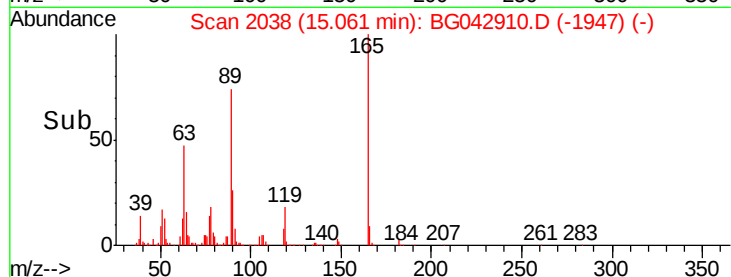
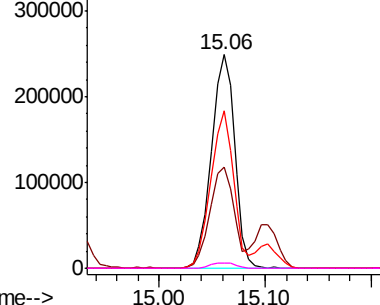


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 77.602 ng

RT: 15.75 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

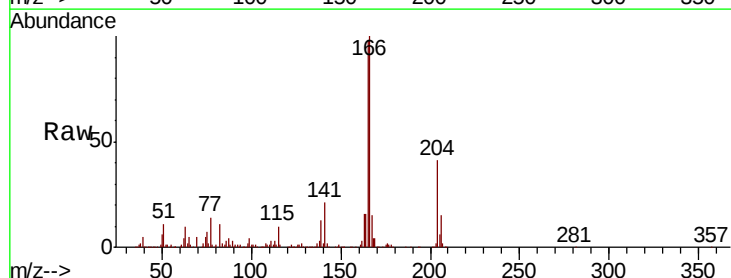
Tgt Ion:166 Resp: 1155394

Ion Ratio Lower Upper

166 100

165 97.6 78.2 117.2

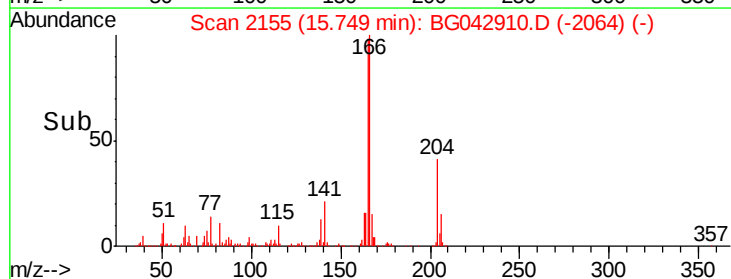
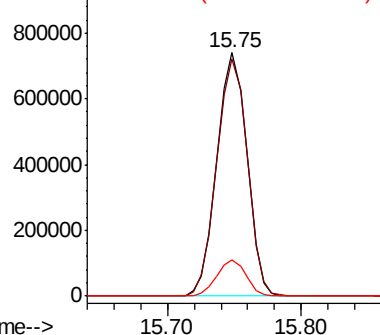
167 14.9 10.9 16.3

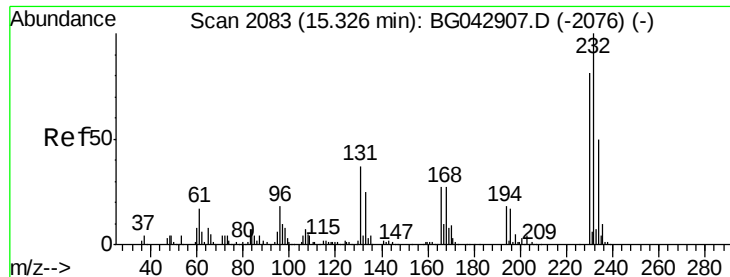


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

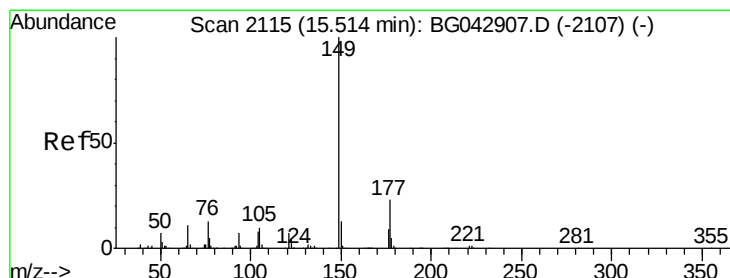
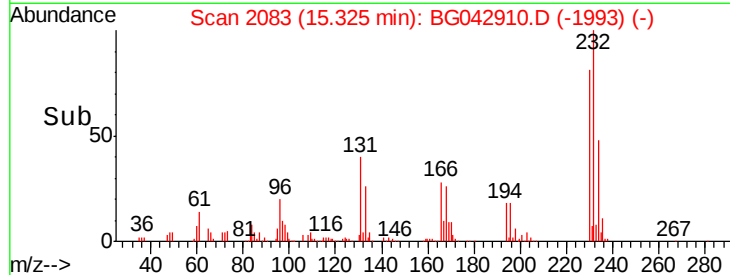
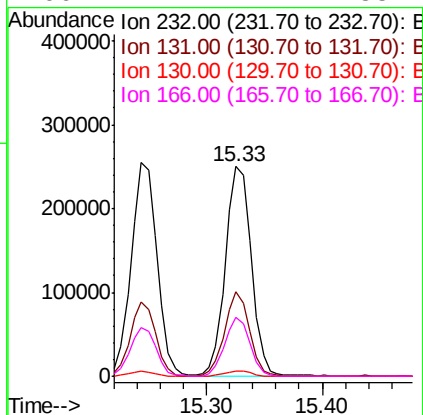
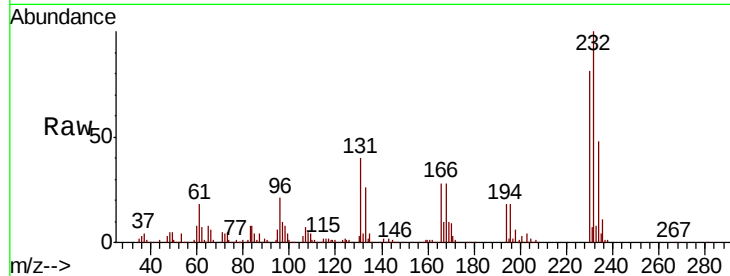




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 85.174 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

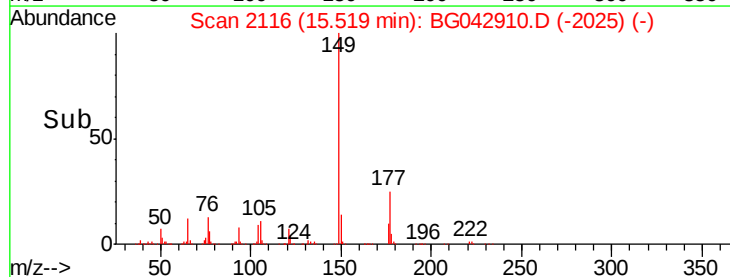
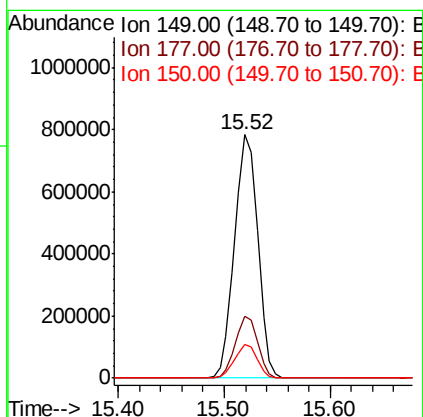
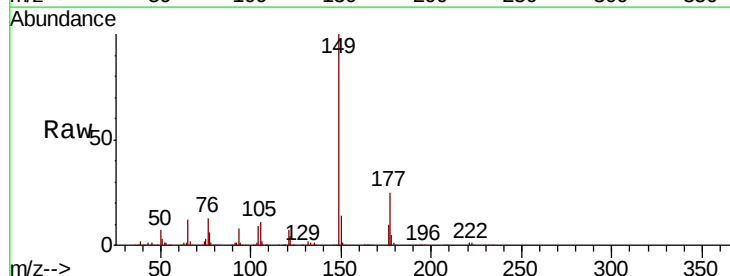
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

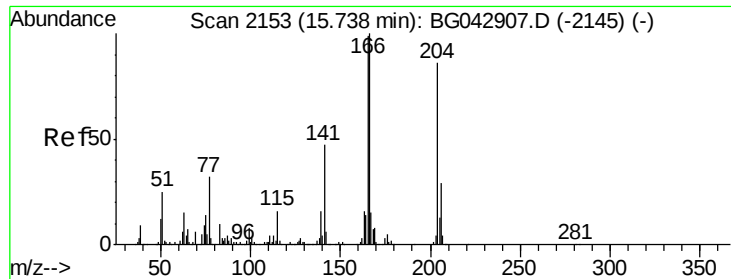
Tot Ion:232	Resp:	389368	
Ion Ratio	Lower	Upper	
232 100			
131 38.3	30.7	46.1	
130 2.5	2.0	3.0	
166 27.2	22.1	33.1	



#60
 Diethylphthalate
 Concen: 75.137 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. 0.01 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

Tgt	Ion:149	Resp:	1186447
Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.4	27.6
150	13.9	10.2	15.2

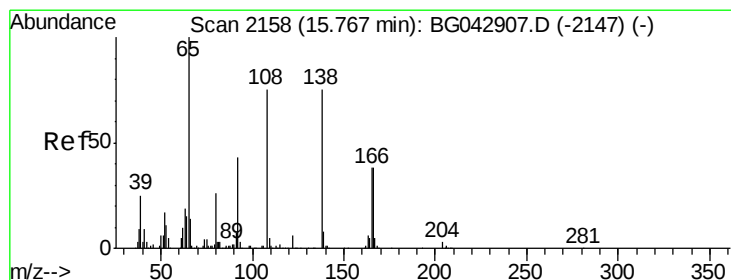
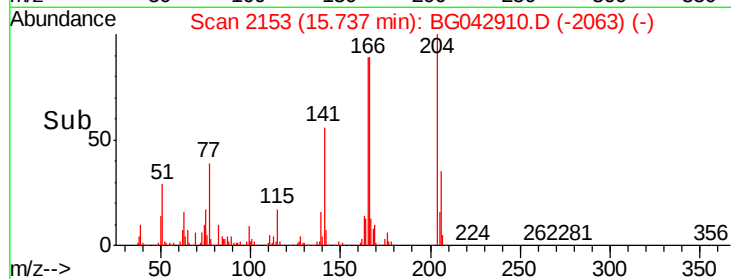
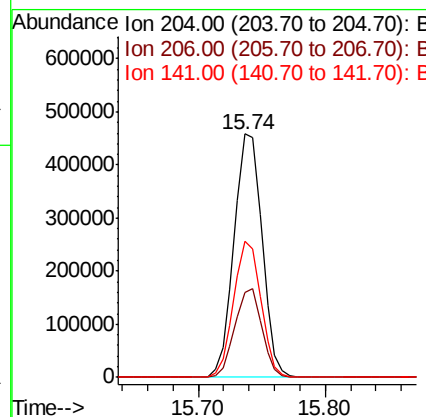
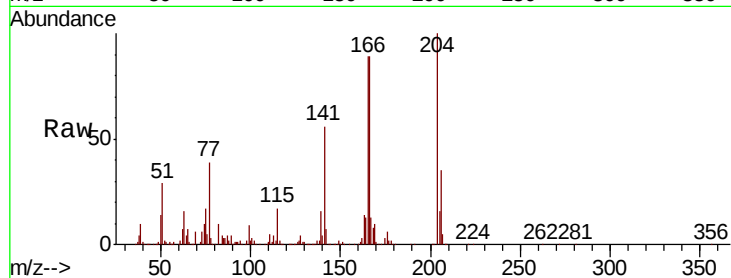




#61
4-Chlorophenyl-phenylether
Concen: 79.492 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

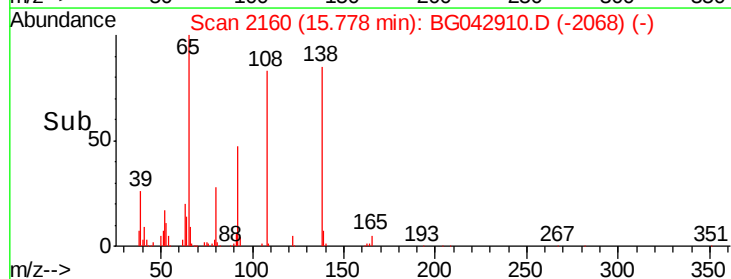
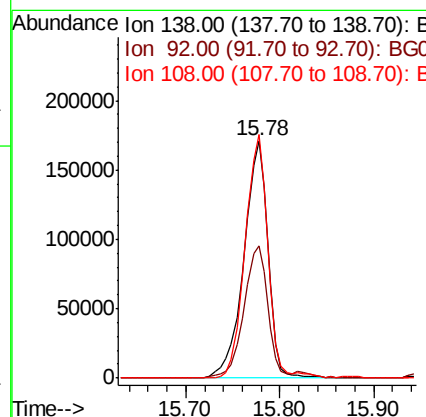
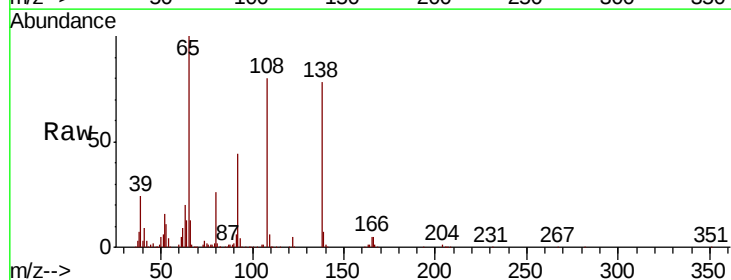
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

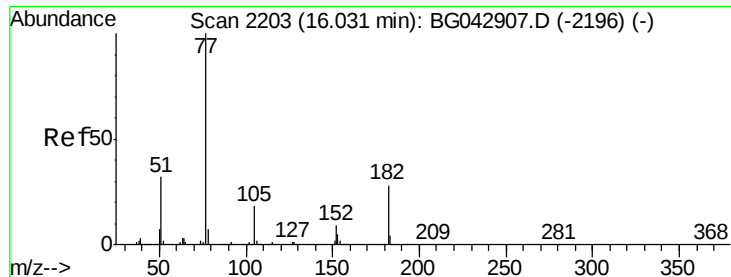
Tot Ion:204 Resp: 699570
Ion Ratio Lower Upper
204 100
206 34.9 27.4 41.0
141 55.8 43.7 65.5



#62
4-Nitroaniline
Concen: 79.329 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

Tgt Ion:138 Resp: 304949
Ion Ratio Lower Upper
138 100
92 55.7 37.3 77.3
108 102.5 80.7 120.7





#63

Azobenzene

Concen: 74.745 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 1135634

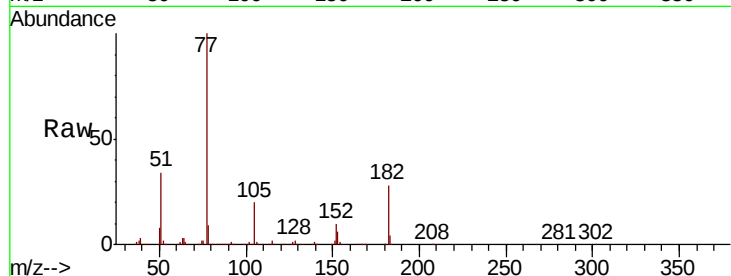
Ion Ratio Lower Upper

77 100

182 28.1 7.9 47.9

105 19.6 0.0 38.2

51 34.1 12.5 52.5

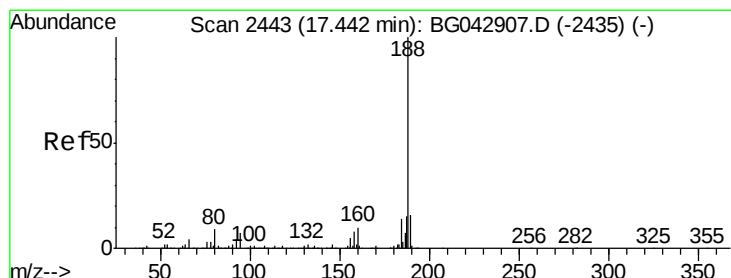
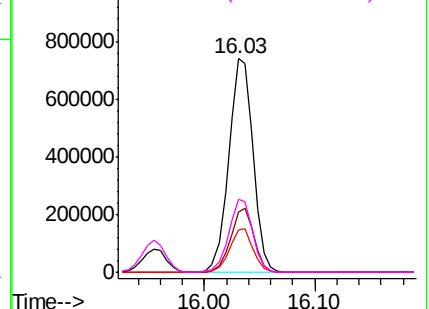
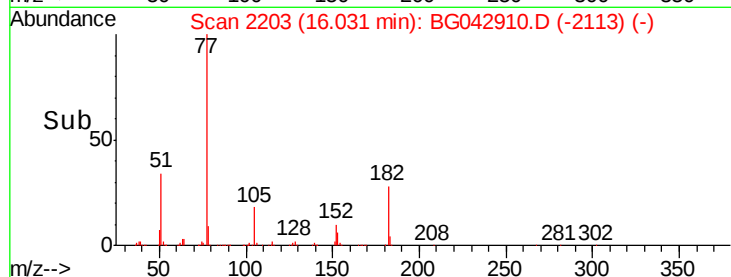


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.45 min Scan# 2444

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

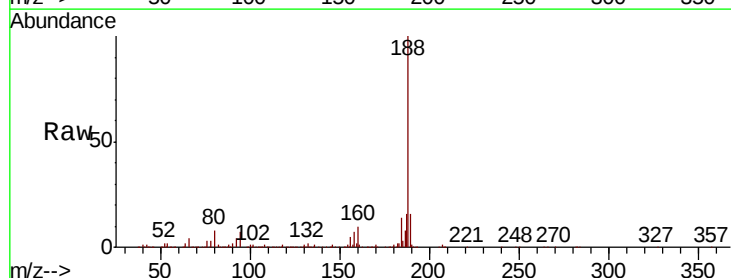
Tgt Ion: 188 Resp: 480463

Ion Ratio Lower Upper

188 100

94 7.1 5.7 8.5

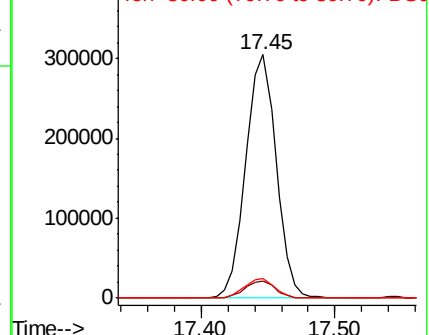
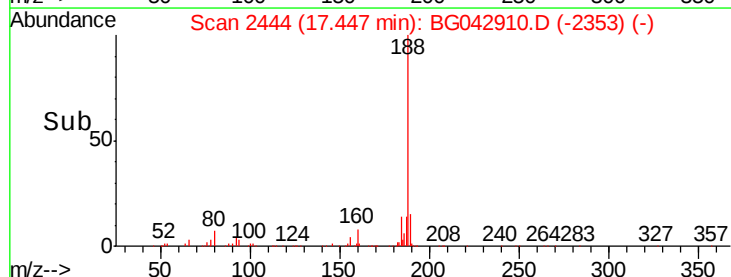
80 8.1 6.9 10.3

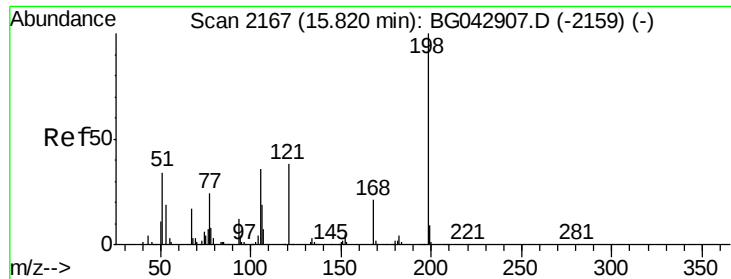


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 104.673 ng

RT: 15.82 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

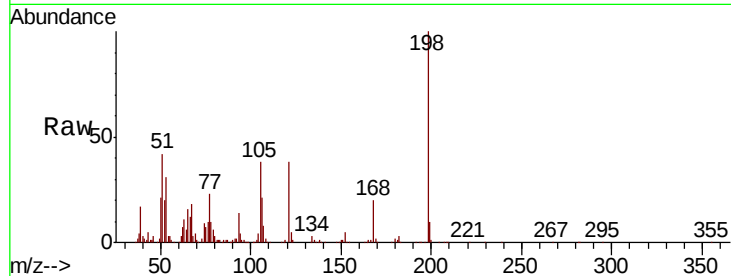
Tot Ion:198 Resp: 221991

Ion Ratio Lower Upper

198 100

51 42.2 21.9 61.9

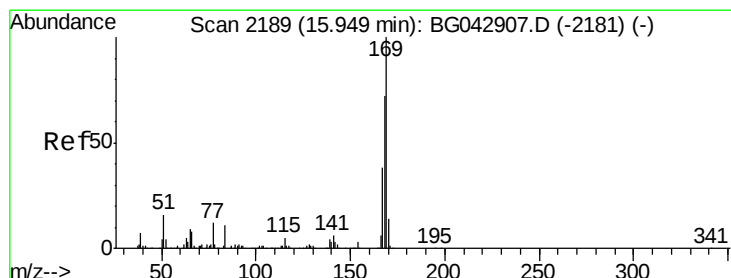
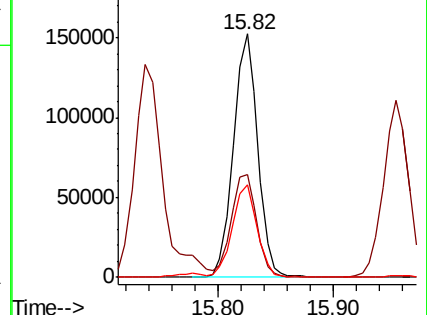
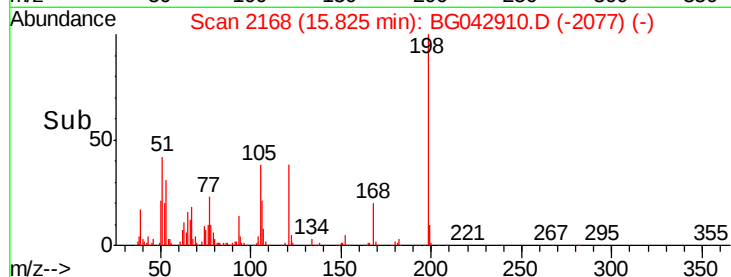
105 38.1 17.7 57.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 79.037 ng

RT: 15.95 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

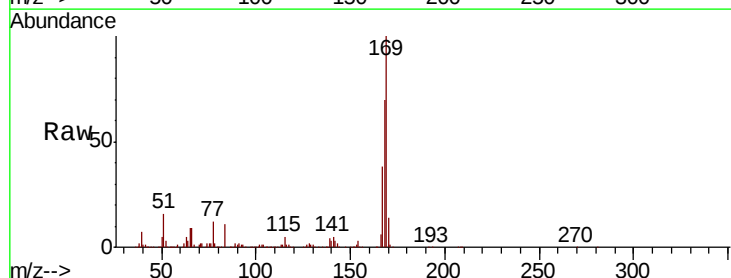
Tgt Ion:169 Resp: 1021288

Ion Ratio Lower Upper

169 100

168 70.1 57.4 86.2

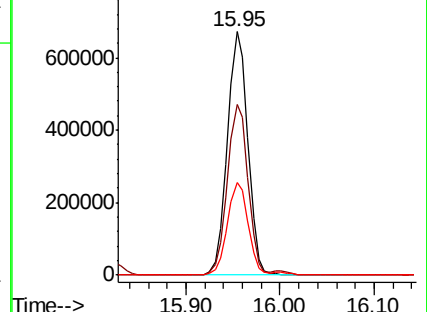
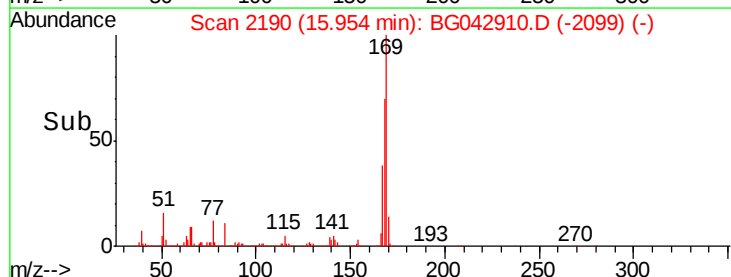
167 37.8 30.3 45.5

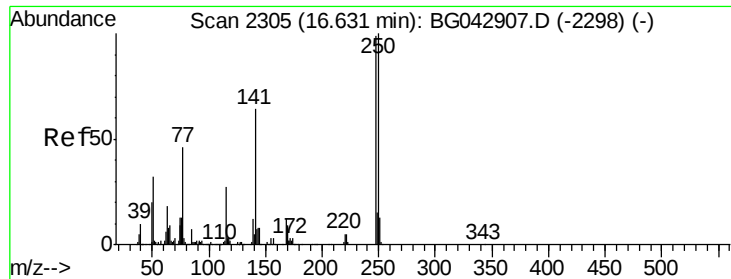


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

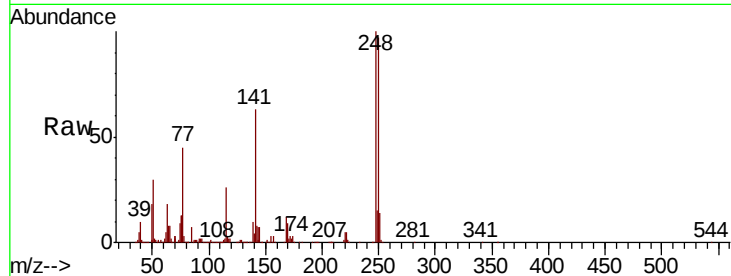




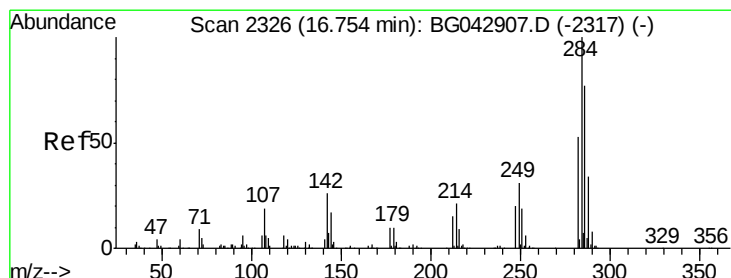
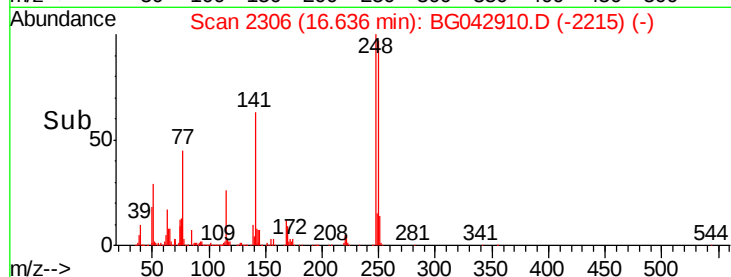
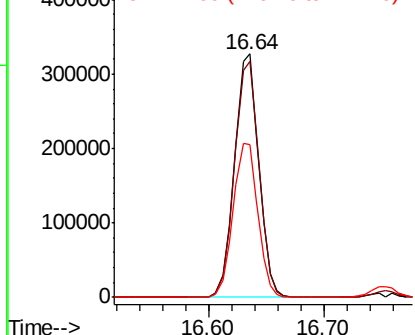
#67
4-Bromophenyl-phenylether
Concen: 81.581 ng
RT: 16.64 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:248 Resp: 474218
Ion Ratio Lower Upper
248 100
250 96.7 80.8 121.2
141 62.5 51.8 77.6

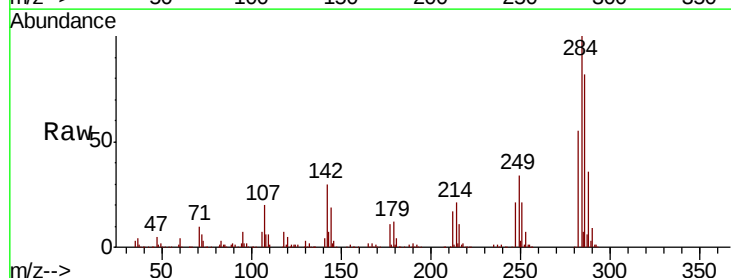


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

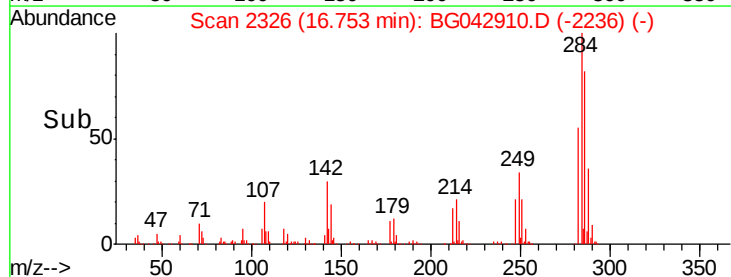
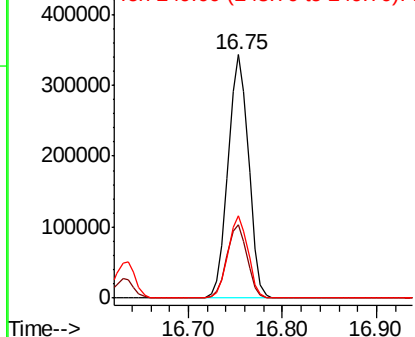


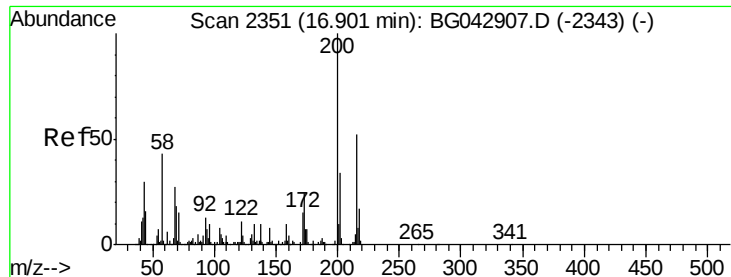
#68
Hexachlorobenzene
Concen: 83.164 ng
RT: 16.75 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

Tgt Ion:284 Resp: 518868
Ion Ratio Lower Upper
284 100
142 30.3 21.1 31.7
249 34.1 24.8 37.2



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: 88.296 ng

RT: 16.91 min Scan# 2352

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

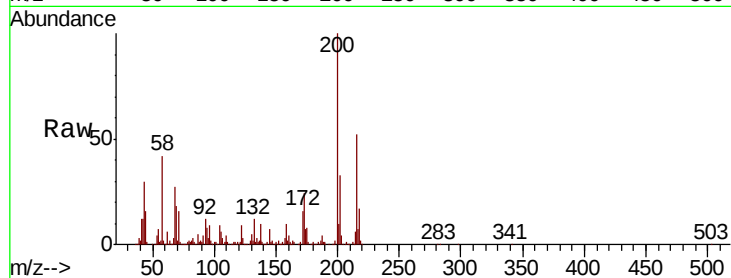
Tot Ion:200 Resp: 418475

Ion Ratio Lower Upper

200 100

173 24.3 4.2 44.2

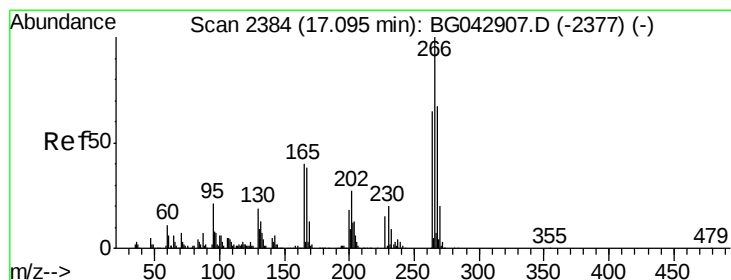
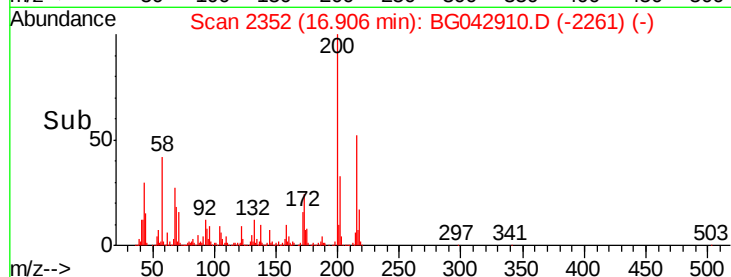
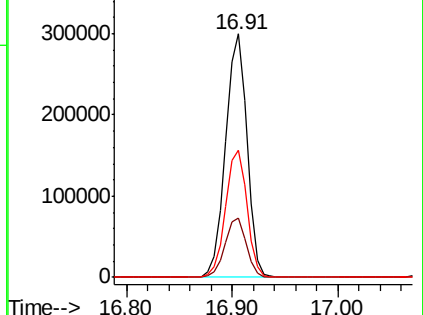
215 52.0 32.5 72.5



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: 86.880 ng

RT: 17.10 min Scan# 2385

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

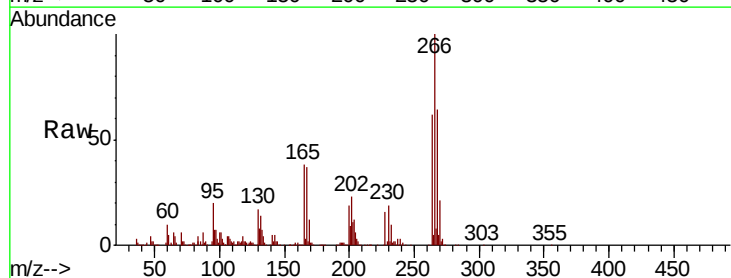
Tgt Ion:266 Resp: 319894

Ion Ratio Lower Upper

266 100

268 64.0 53.6 80.4

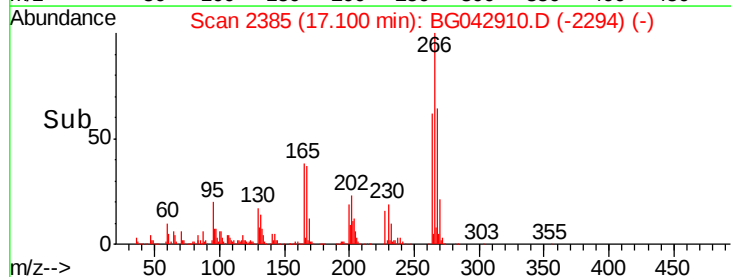
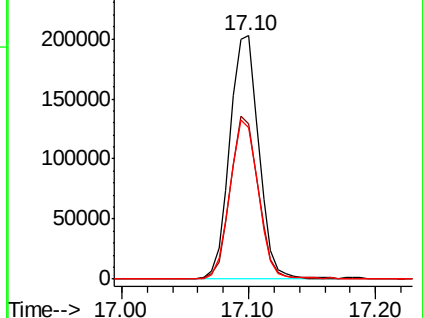
264 62.4 51.7 77.5

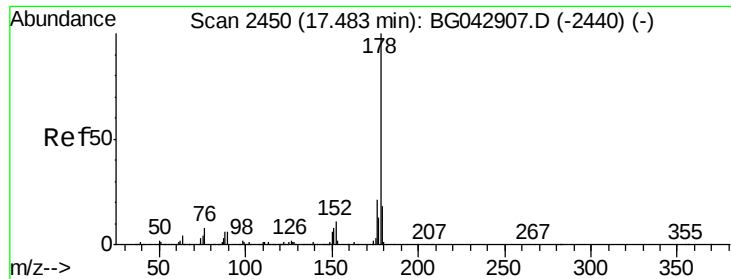


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 77.165 ng

RT: 17.49 min Scan# 2451

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

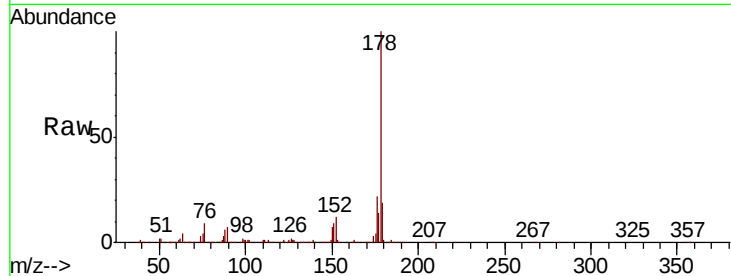
Tot Ion:178 Resp: 1771154

Ion Ratio Lower Upper

178 100

176 22.3 16.9 25.3

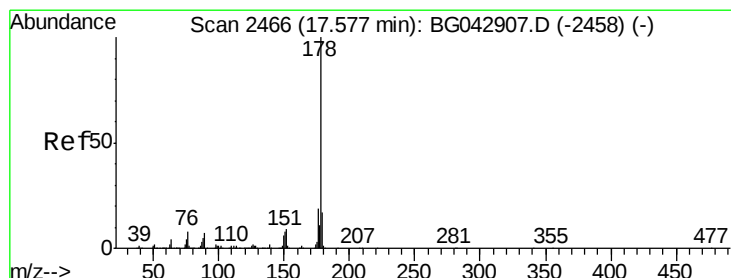
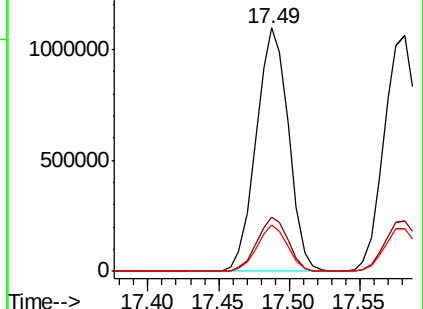
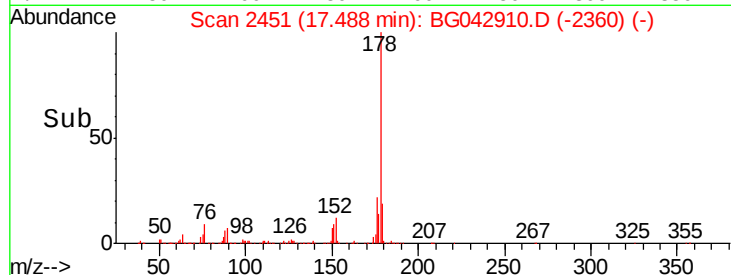
179 19.2 14.4 21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 76.862 ng

RT: 17.58 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

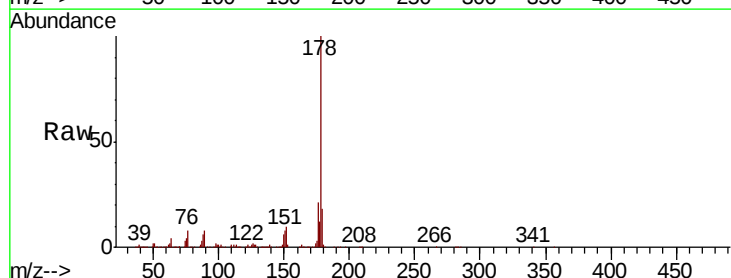
Tgt Ion:178 Resp: 1764649

Ion Ratio Lower Upper

178 100

176 21.5 15.3 22.9

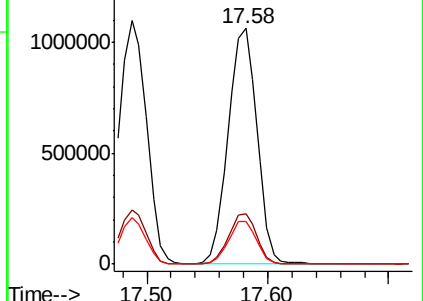
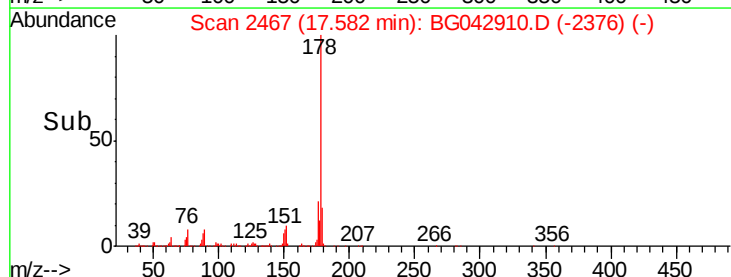
179 18.3 13.6 20.4

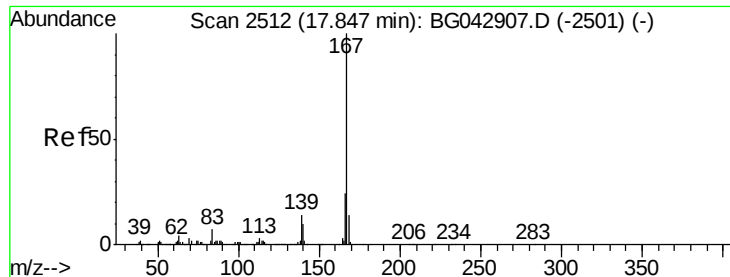


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

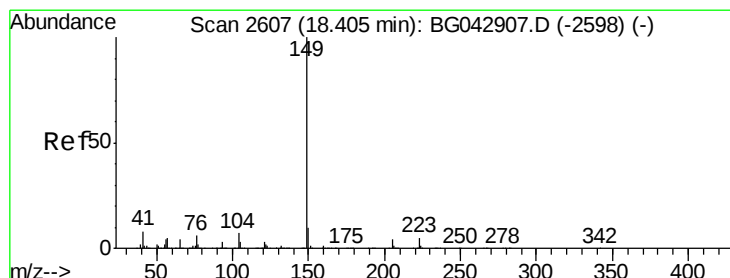
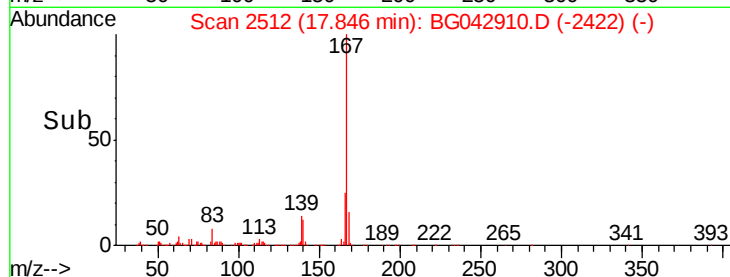
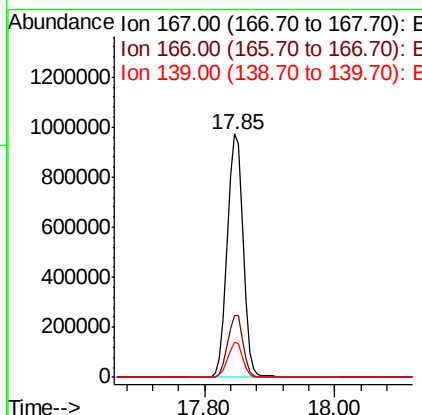
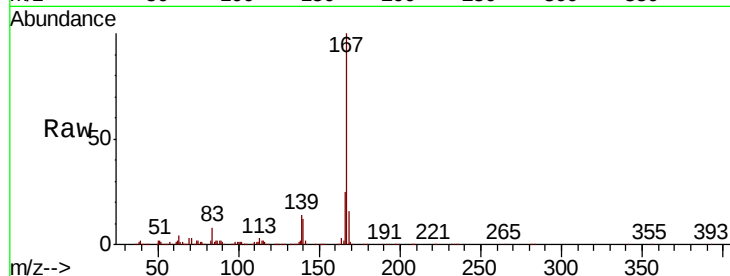




#73
 Carbazole
 Concen: 76.336 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

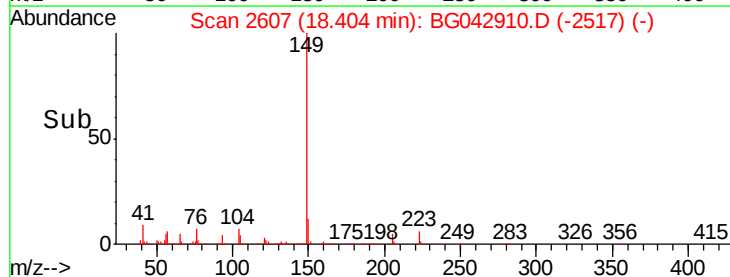
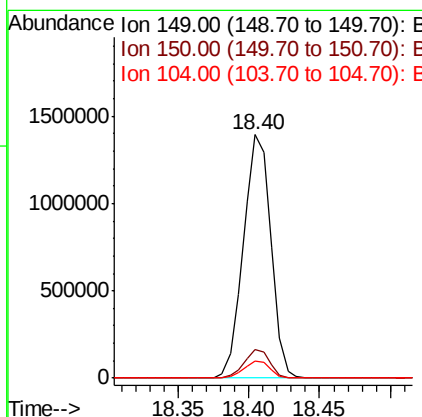
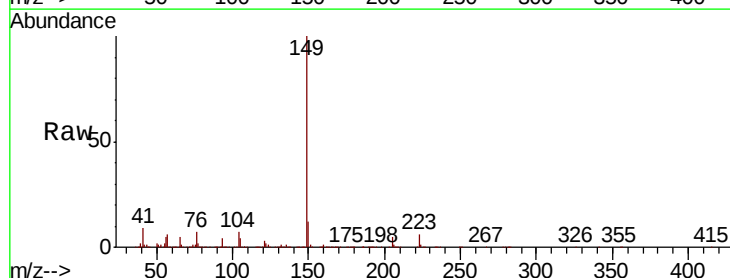
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

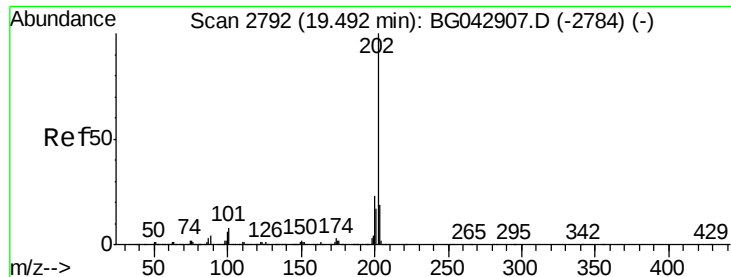
Tot Ion:167 Resp: 1655100
 Ion Ratio Lower Upper
 167 100
 166 25.5 19.3 28.9
 139 14.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 73.202 ng
 RT: 18.40 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

Tgt Ion:149 Resp: 1897172
 Ion Ratio Lower Upper
 149 100
 150 11.8 8.1 12.1
 104 7.2 5.2 7.8



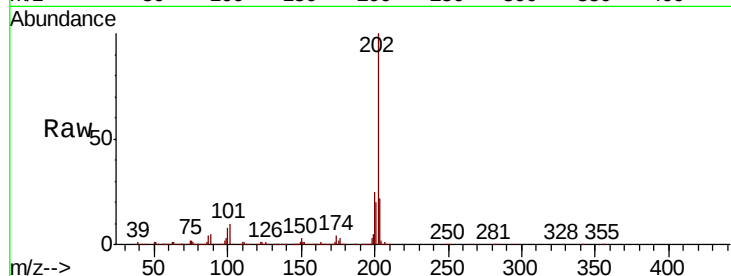


#75
 Fluoranthene
 Concen: 72.775 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

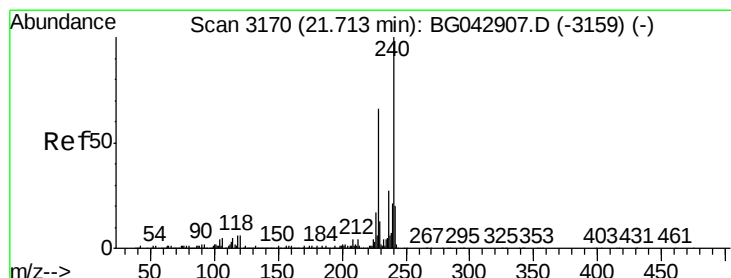
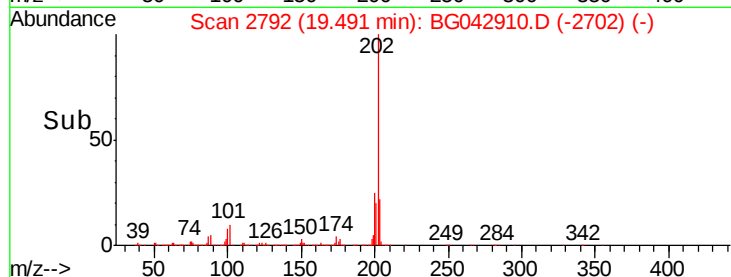
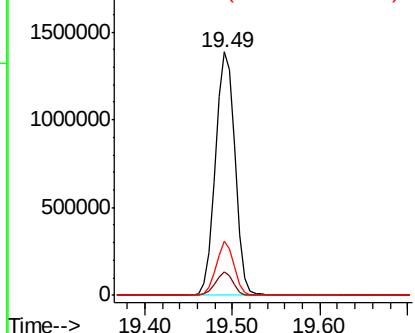
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:202 Resp: 2154633

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	27.7
203	22.1	0.0	38.7



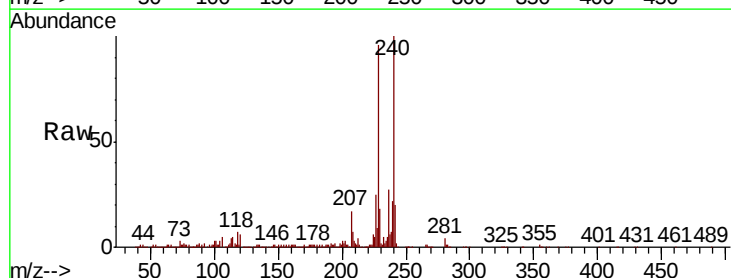
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E



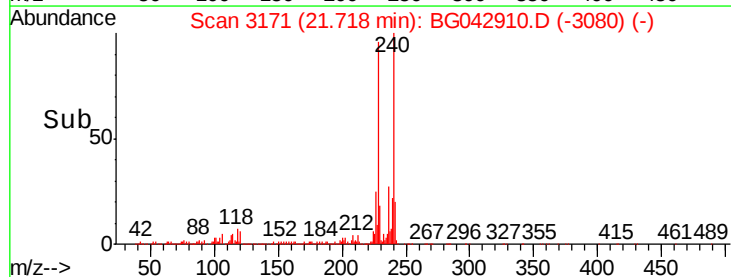
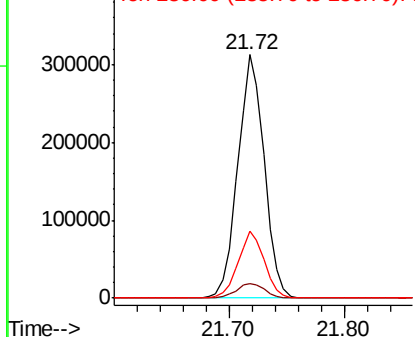
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.01 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

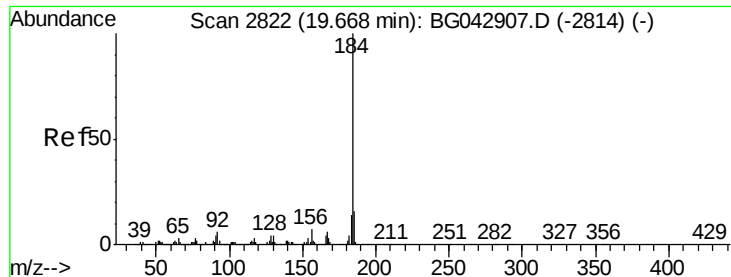
Tgt Ion:240 Resp: 492717

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.2	7.8
236	27.3	21.7	32.5



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: 63.972 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

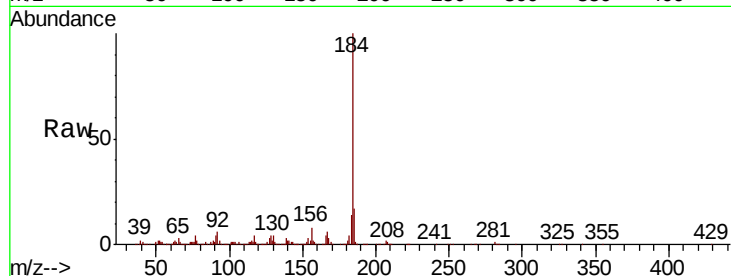
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 887430

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	19.0
183	14.3	10.9	16.3

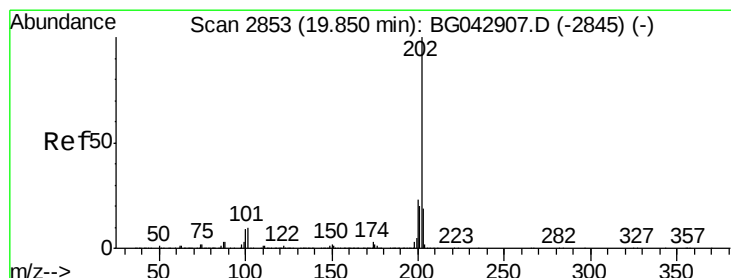
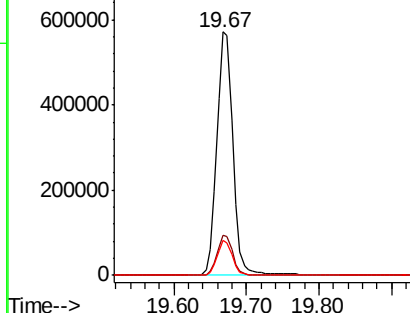
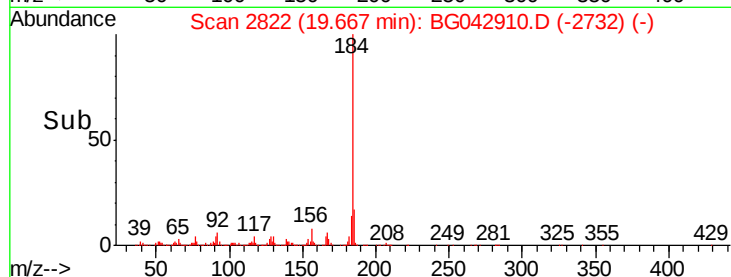


Abundance

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: 71.438 ng

RT: 19.86 min Scan# 2854

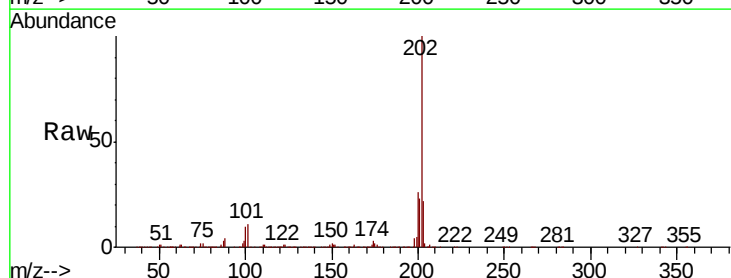
Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Tgt Ion:202 Resp: 2182598

Ion	Ratio	Lower	Upper
202	100		
200	26.2	18.5	27.7
203	22.4	15.4	23.2

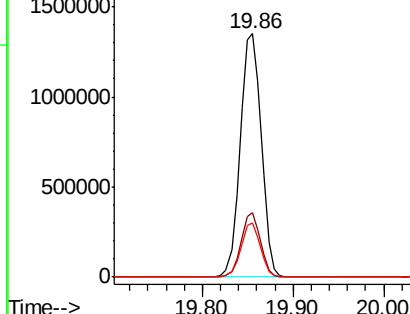
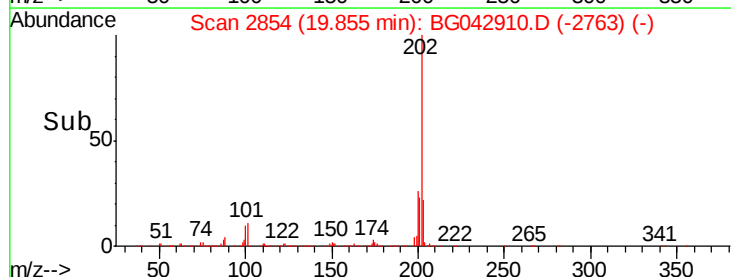


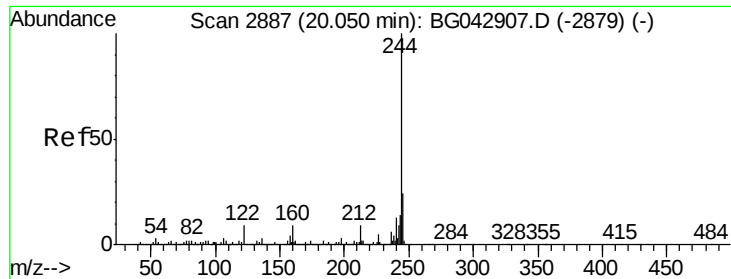
Abundance

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: 142.530 ng

RT: 20.06 min Scan# 2888

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

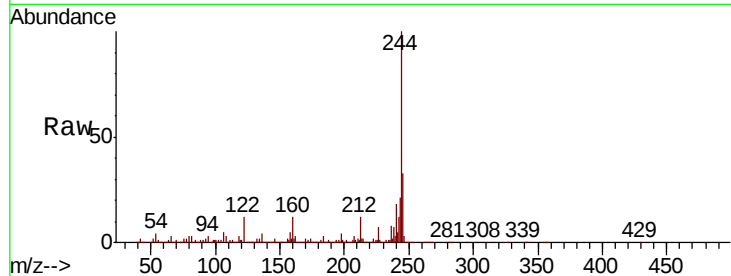
Tot Ion:244 Resp: 3183492

Ion Ratio Lower Upper

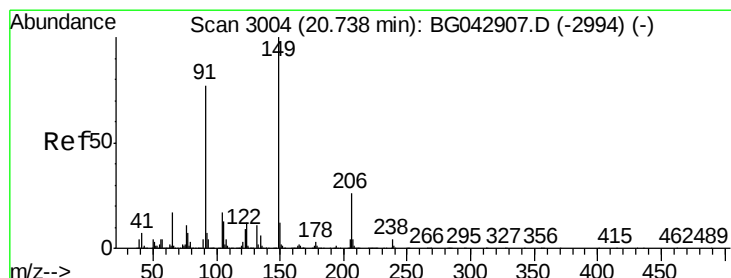
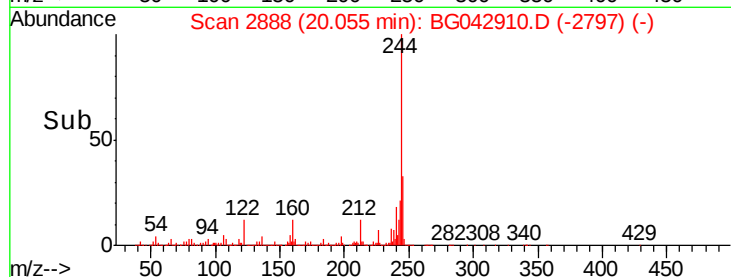
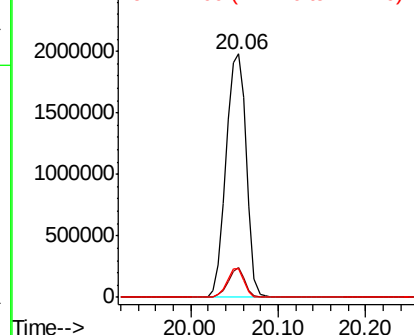
244 100

212 12.2 7.1 10.7#

122 11.9 6.9 10.3#



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: 74.166 ng

RT: 20.74 min Scan# 3005

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

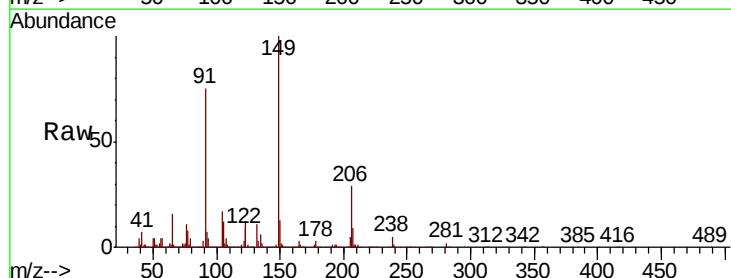
Tgt Ion:149 Resp: 909626

Ion Ratio Lower Upper

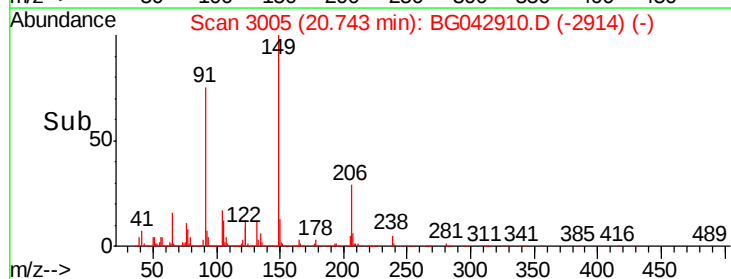
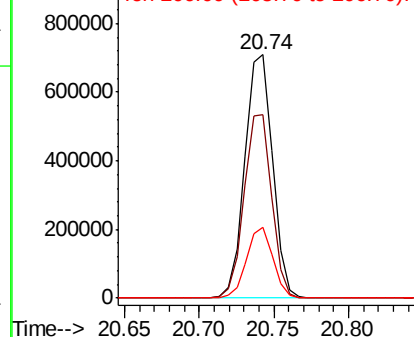
149 100

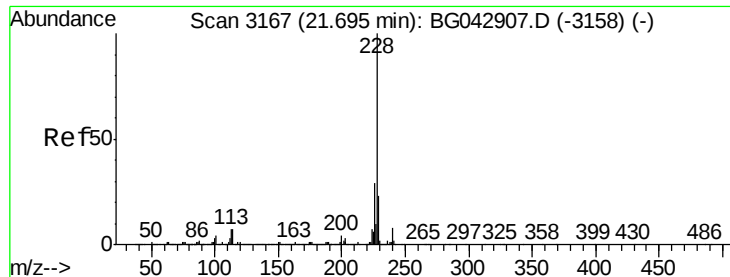
91 75.1 61.4 92.2

206 29.2 21.0 31.6



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: 73.322 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

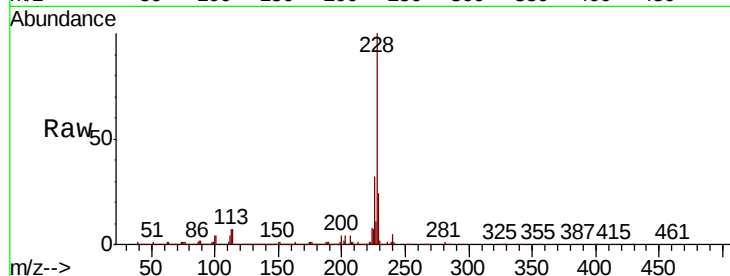
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 2281241

Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.3	34.9
229	23.7	18.0	27.0

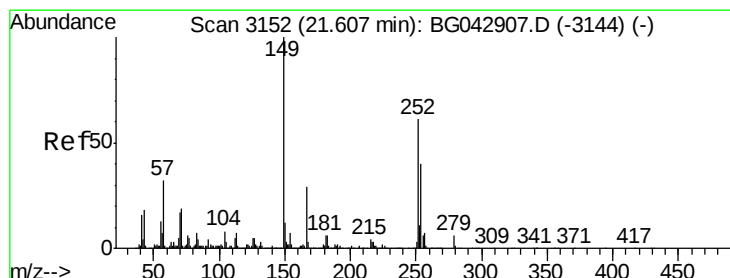
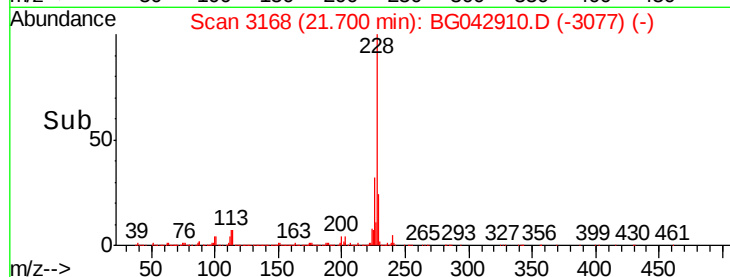
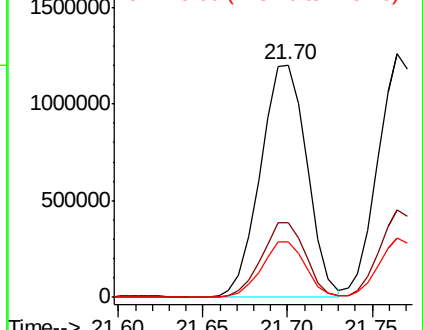


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 76.866 ng

RT: 21.61 min Scan# 3153

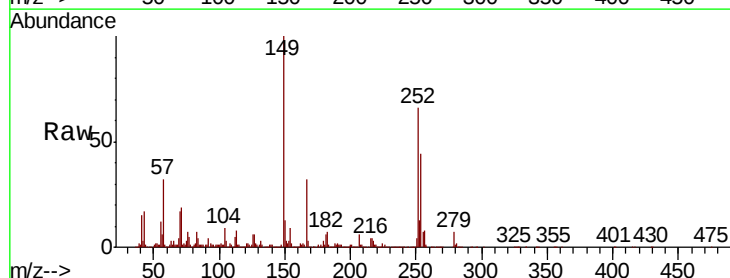
Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Tgt Ion:252 Resp: 935795

Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.1	78.1
126	8.4	5.9	8.9

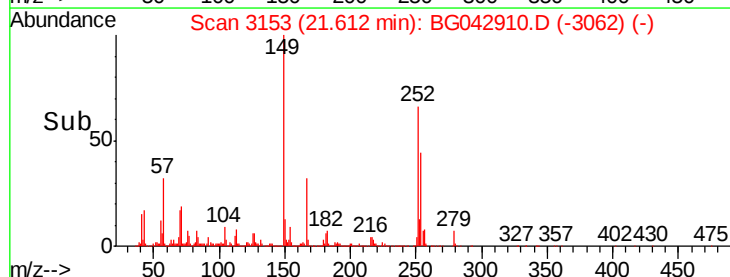
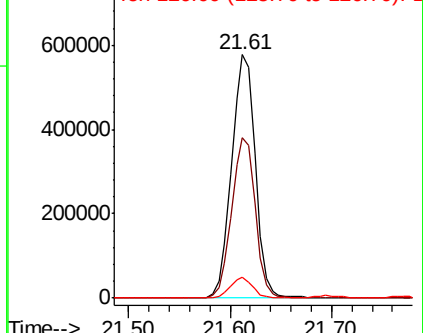


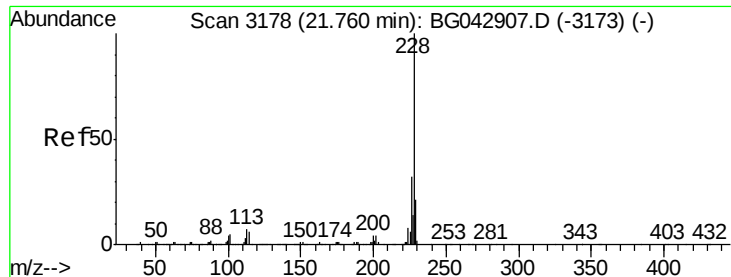
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



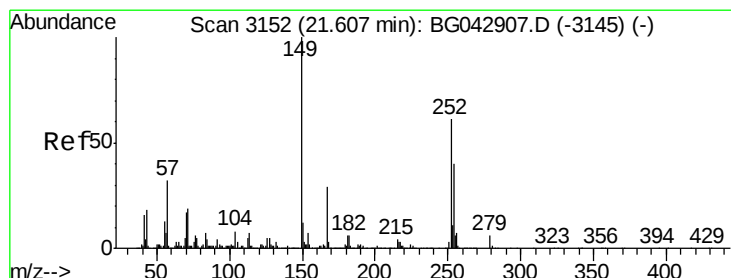
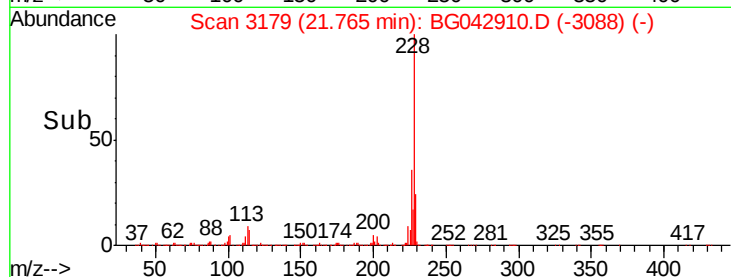
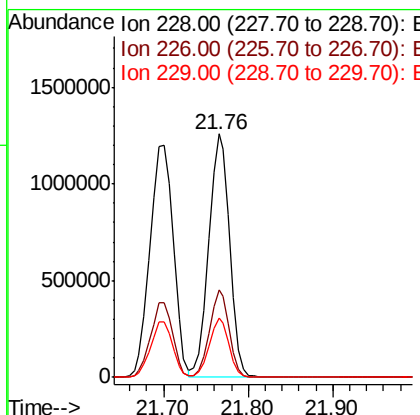
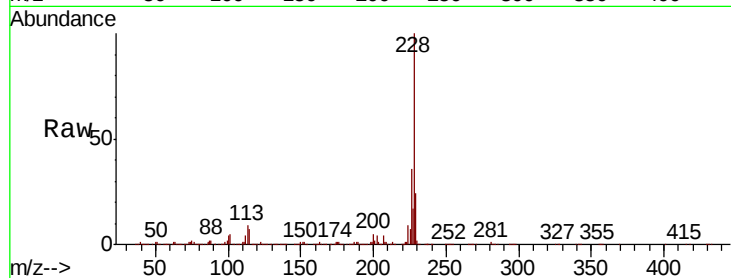


#83
 Chrvsene
 Concen: 73.967 ng
 RT: 21.76 min Scan# 3179
 Delta R.T. 0.01 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 2189437

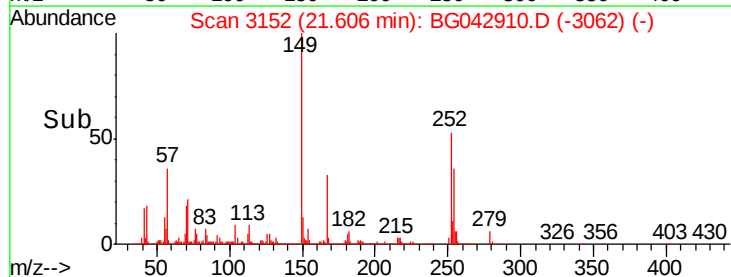
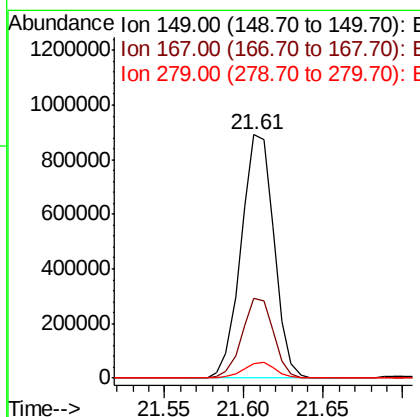
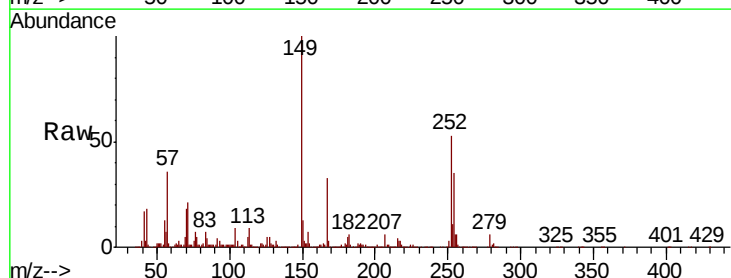
Ion	Ratio	Lower	Upper
228	100		
226	36.1	25.3	37.9
229	24.4	16.5	24.7

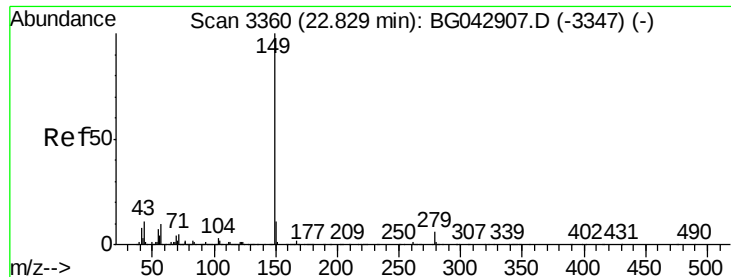


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 75.813 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG042910.D
 Acq: 21 Sep 2019 13:48

Tgt Ion:149 Resp: 1280885

Ion	Ratio	Lower	Upper
149	100		
167	32.9	23.4	35.0
279	6.2	4.9	7.3





#85

Di-n-octyl phthalate

Concen: 72.922 ng

RT: 22.83 min Scan# 3360

Delta R.T. -0.00 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

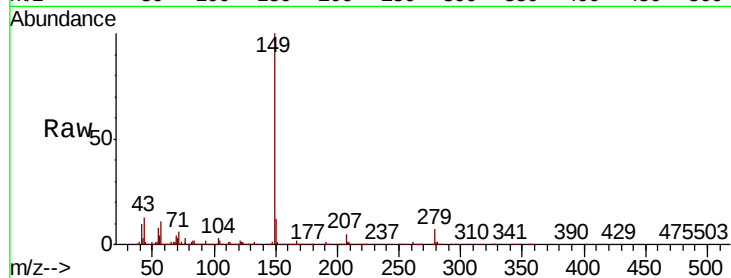
Tot Ion:149 Resp: 2092627

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.2

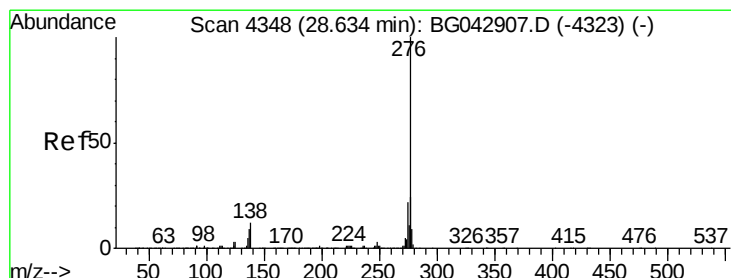
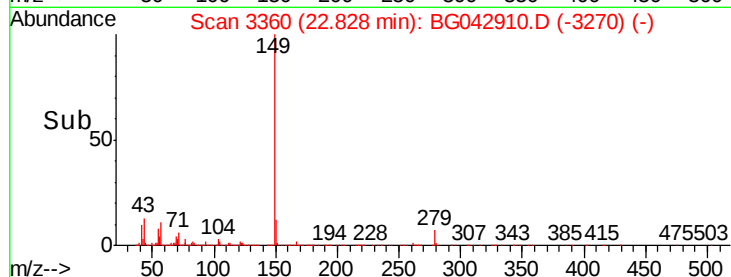
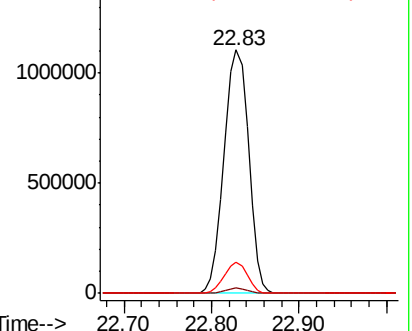
43 12.0 9.1 13.7



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: 79.896 ng

RT: 28.67 min Scan# 4354

Delta R.T. 0.03 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

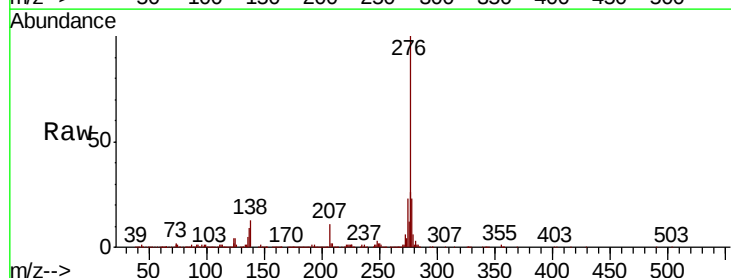
Tgt Ion:276 Resp: 2934362

Ion Ratio Lower Upper

276 100

138 11.0 12.2 18.2#

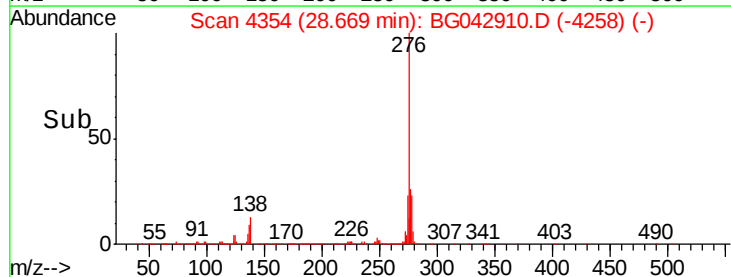
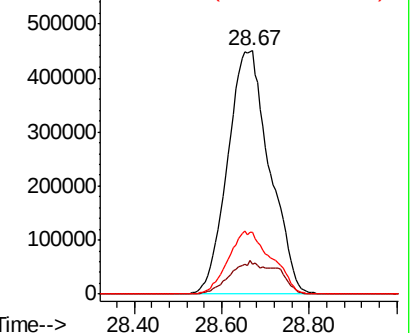
277 26.8 20.9 31.3

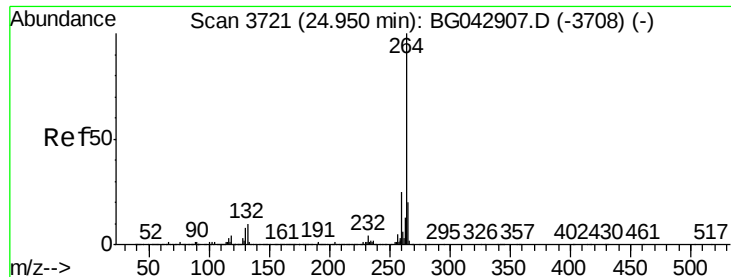


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

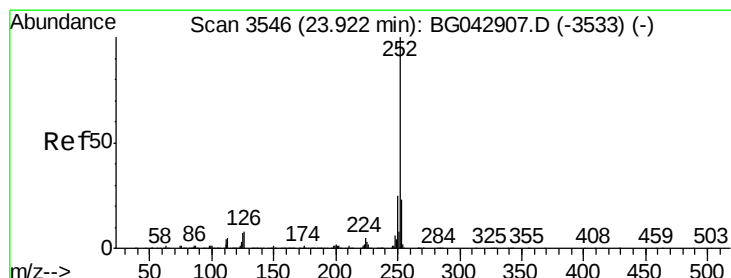
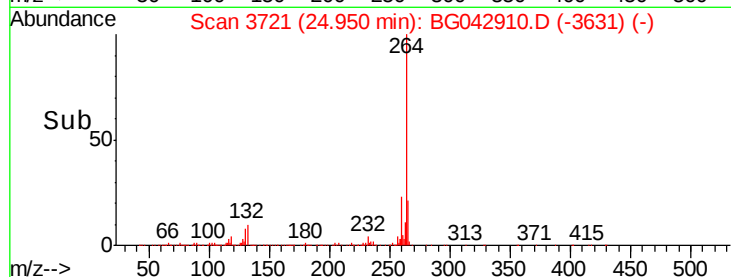
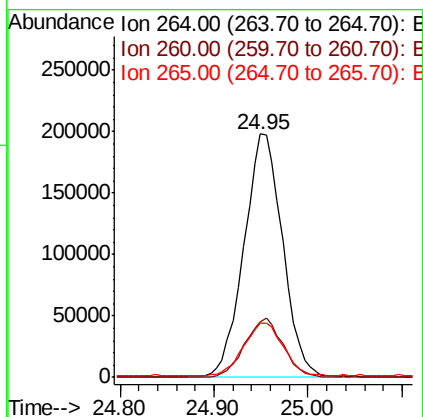
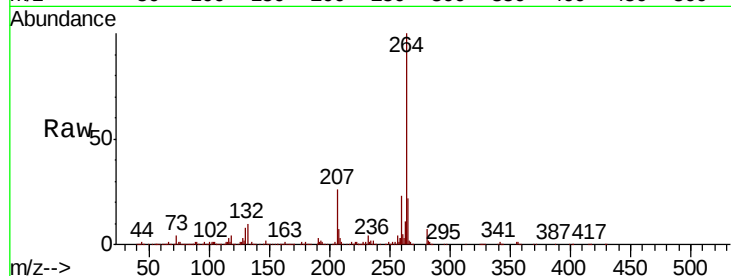




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. -0.00 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

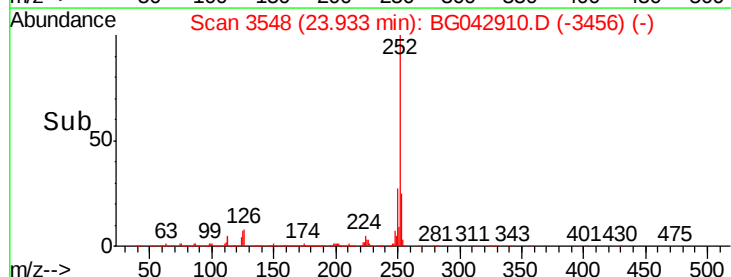
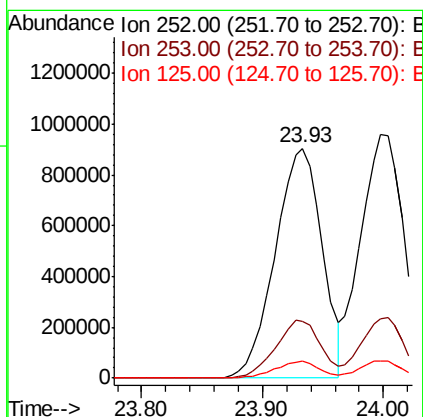
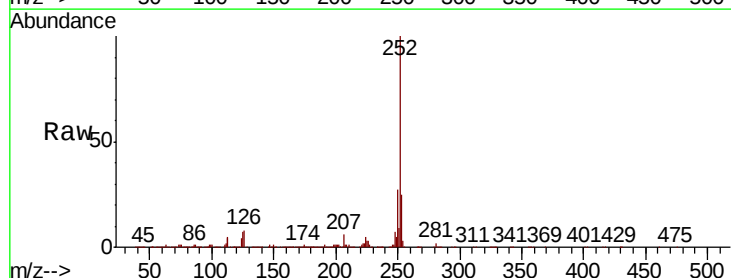
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

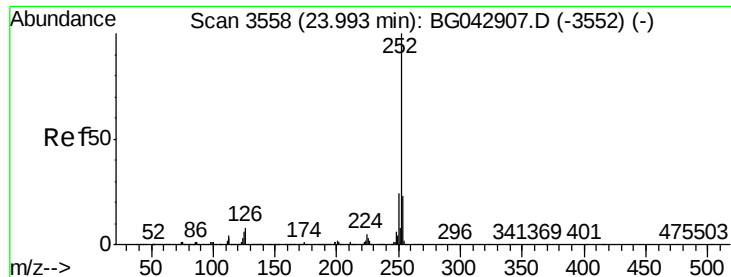
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	20.4	30.6
265	22.3	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 74.087 ng
RT: 23.93 min Scan# 3548
Delta R.T. 0.01 min
Lab File: BG042910.D
Acq: 21 Sep 2019 13:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.8	28.2
125	7.3	5.2	7.8





#89

Benzo(k)fluoranthene

Concen: 76.689 ng

RT: 24.00 min Scan# 3559

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

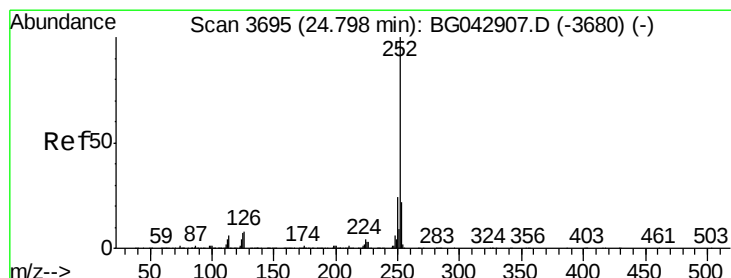
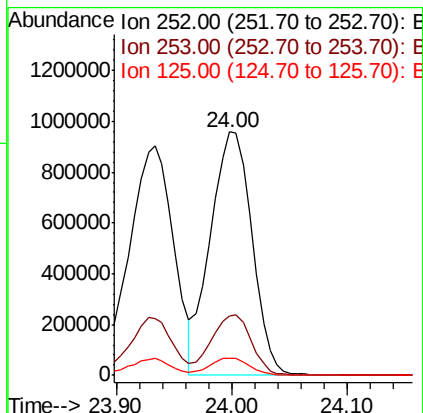
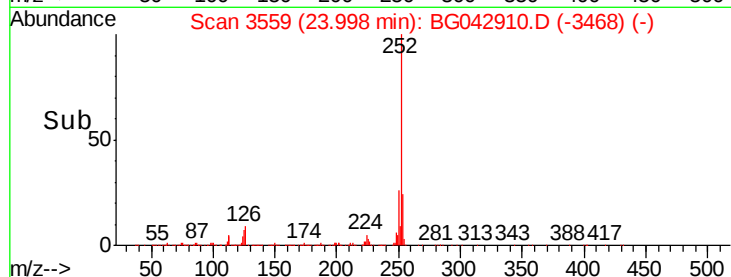
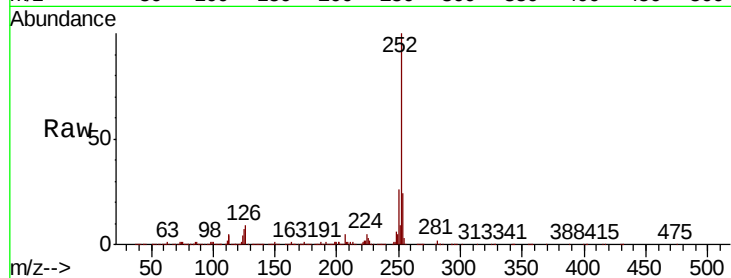
Tot Ion:252 Resp: 2391042

Ion Ratio Lower Upper

252 100

253 24.2 18.2 27.2

125 7.1 5.0 7.6



#90

Benzo(a)pyrene

Concen: 76.262 ng

RT: 24.81 min Scan# 3697

Delta R.T. 0.01 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

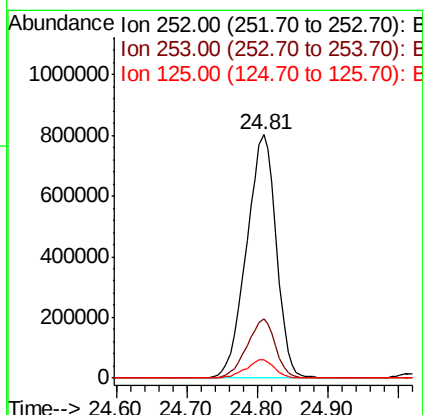
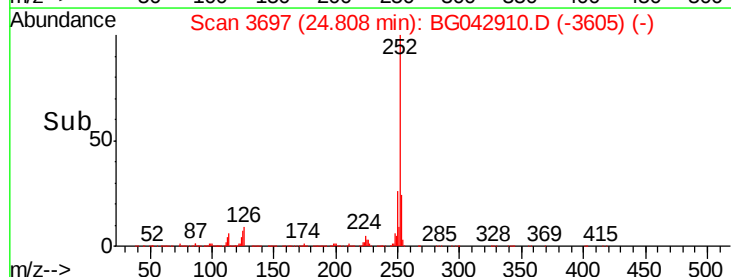
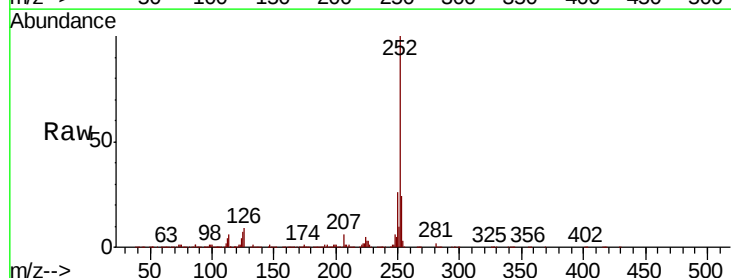
Tgt Ion:252 Resp: 2347368

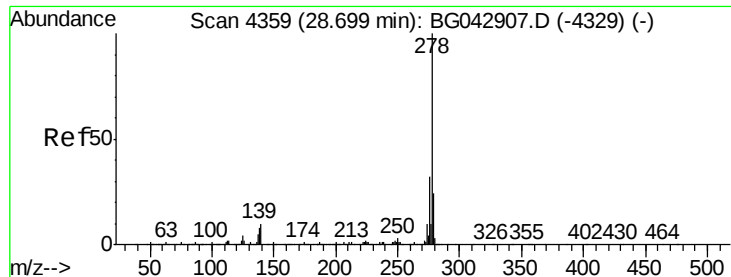
Ion Ratio Lower Upper

252 100

253 24.1 17.8 26.8

125 7.4 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 79.575 ng

RT: 28.72 min Scan# 4363

Delta R.T. 0.02 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

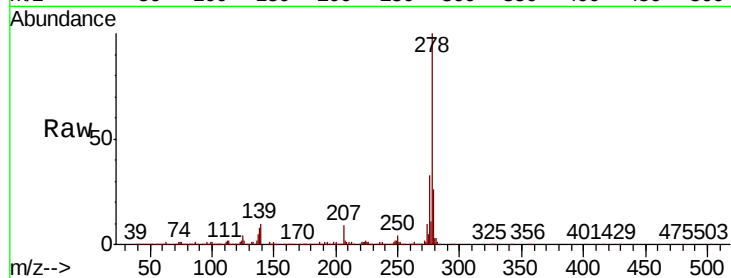
Tot Ion:278 Resp: 2418541

Ion Ratio Lower Upper

278 100

139 9.6 8.4 12.6

279 25.6 19.4 29.2

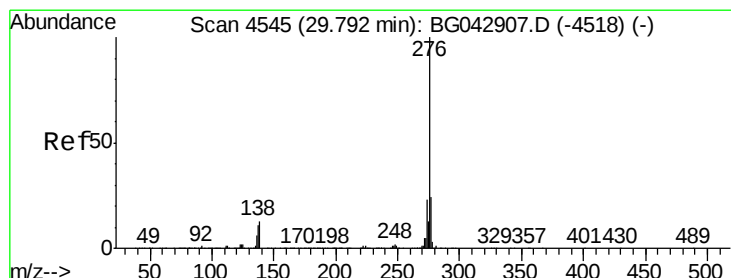
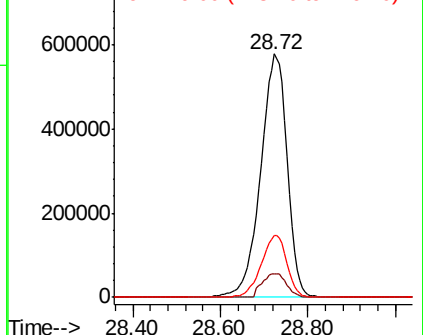
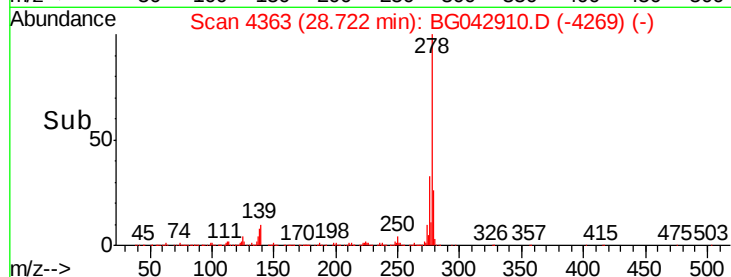


Abundance

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: 78.886 ng

RT: 29.82 min Scan# 4550

Delta R.T. 0.03 min

Lab File: BG042910.D

Acq: 21 Sep 2019 13:48

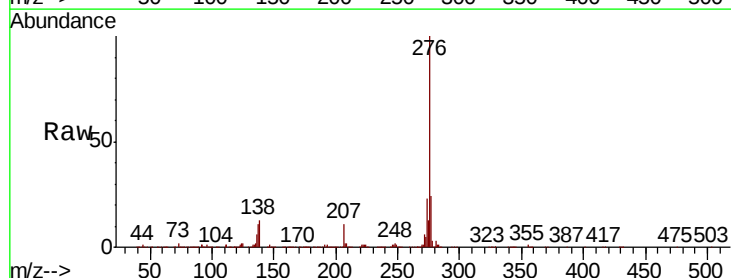
Tgt Ion:276 Resp: 2336746

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 13.1 10.6 15.8



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

