

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\
 Data File : BG042909.D
 Acq On : 21 Sep 2019 13:10
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 23 05:32:01 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	70707	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	294325	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	209055	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	478123	20.00	ng	0.00
76) Chrysene-d12	21.72	240	500256	20.00	ng	0.00
87) Perylene-d12	24.95	264	562372	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	494577	121.69	ng	0.00
7) Phenol-d6	7.26	99	713467	122.52	ng	0.00
23) Nitrobenzene-d5	9.24	82	720658	126.34	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	385232	135.08	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1619136	121.49	ng	0.00
79) Terphenyl-d14	20.05	244	2638493	116.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	98082	53.986	ng	98
3) Pyridine	3.97	79	302950	55.471	ng	94
4) n-Nitrosodimethylamine	3.87	42	140261	52.940	ng	99
6) Aniline	7.41	93	434603	56.051	ng	98
8) 2-Chlorophenol	7.65	128	251311	57.697	ng	99
9) Benzaldehyde	7.22	77	196309	50.657	ng	98
10) Phenol	7.29	94	329426	55.795	ng	99
11) bis(2-Chloroethyl)ether	7.50	93	260022	57.308	ng	99
12) 1,3-Dichlorobenzene	7.98	146	314350	59.071	ng	98
13) 1,4-Dichlorobenzene	8.12	146	314492	58.933	ng	98
14) 1,2-Dichlorobenzene	8.44	146	295156	58.086	ng	99
15) Benzyl Alcohol	8.32	79	272565	55.367	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	489433	49.934	ng	99
17) 2-Methylphenol	8.53	107	226403	57.027	ng	98
18) Hexachloroethane	9.17	117	118638	60.161	ng	94
19) n-Nitroso-di-n-propylamine	8.89	70	236838	55.810	ng	98
20) 3+4-Methylphenols	8.86	107	321153	58.630	ng	94
22) Acetophenone	8.91	105	447112	59.223	ng	95
24) Nitrobenzene	9.29	77	354659	60.070	ng	99
25) Isophorone	9.81	82	638830	54.988	ng	97
26) 2-Nitrophenol	10.00	139	149589	63.880	ng	96
27) 2,4-Dimethylphenol	10.06	122	223498	54.989	ng	100
28) bis(2-Chloroethoxy)methane	10.29	93	365395	56.130	ng	99
29) 2,4-Dichlorophenol	10.54	162	276380	58.188	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	345320	59.230	ng	100
31) Naphthalene	10.94	128	841549	58.069	ng	99
32) Benzoic acid	10.23	122	181961	58.978	ng	95
33) 4-Chloroaniline	11.05	127	385488	57.313	ng	97
34) Hexachlorobutadiene	11.22	225	249052	60.510	ng	98
35) Caprolactam	11.85	113	99161	56.415	ng	95
36) 4-Chloro-3-methylphenol	12.17	107	303436	58.589	ng	99
37) 2-Methylnaphthalene	12.53	142	639292	58.956	ng	98
38) 1-Methylnaphthalene	12.75	142	605445	59.490	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	432408	60.189	ng	100

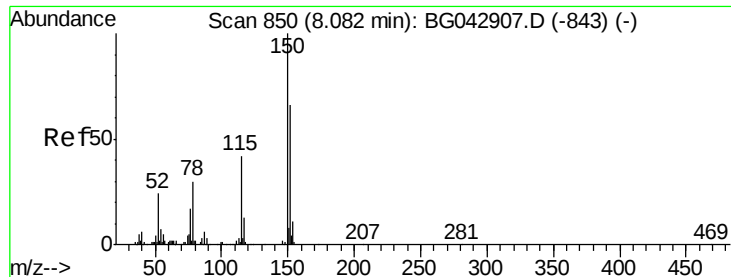
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	278259	68.386	nq	94
43) 2,4,6-Trichlorophenol	13.14	196	269953	58.885	nq	96
44) 2,4,5-Trichlorophenol	13.22	196	275584	58.604	nq	98
46) 1,1'-Biphenyl	13.54	154	900935	59.813	nq	99
47) 2-Chloronaphthalene	13.58	162	691265	57.182	nq	98
48) 2-Nitroaniline	13.78	65	247768	59.376	nq	98
49) Acenaphthylene	14.43	152	1054090	57.211	nq	98
50) Dimethylphthalate	14.16	163	882488	56.528	nq	99
51) 2,6-Dinitrotoluene	14.27	165	196925	61.189	nq	94
52) Acenaphthene	14.77	154	678228	55.817	nq	98
53) 3-Nitroaniline	14.61	138	203977	56.992	nq	98
54) 2,4-Dinitrophenol	14.80	184	121198	74.107	nq	99
55) Dibenzofuran	15.10	168	1019266	56.989	nq	100
56) 4-Nitrophenol	14.92	139	162276	58.796	nq	97
57) 2,4-Dinitrotoluene	15.05	165	279352	64.645	nq	97
58) Fluorene	15.75	166	860719	57.663	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.33	232	280697	61.246	nq	100
60) Diethylphthalate	15.52	149	892989	56.409	nq	97
61) 4-Chlorophenyl-phenylether	15.74	204	511996	58.030	nq	99
62) 4-Nitroaniline	15.77	138	223622	58.025	nq	99
63) Azobenzene	16.03	77	853288	56.018	nq	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	158500	75.102	nq	97
66) n-Nitrosodiphenylamine	15.95	169	760194	59.119	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	349755	60.464	nq	96
68) Hexachlorobenzene	16.75	284	387843	62.468	nq	95
69) Atrazine	16.90	200	316509	67.108	nq	100
70) Pentachlorophenol	17.09	266	231933	63.299	nq	99
71) Phenanthrene	17.49	178	1353889	59.274	nq	100
72) Anthracene	17.58	178	1349261	59.057	nq	97
73) Carbazole	17.85	167	1257855	58.298	nq	99
74) Di-n-butylphthalate	18.40	149	1484378	57.555	nq	99
75) Fluoranthene	19.49	202	1693719	57.487	nq	96
77) Benzidine	19.67	184	843746	59.906	nq	100
78) Pyrene	19.86	202	1715476	55.303	nq	99
80) Butylbenzylphthalate	20.74	149	695067	55.818	nq	96
81) Benzo(a)anthracene	21.69	228	1776971	56.253	nq	98
82) 3,3'-Dichlorobenzidine	21.61	252	727191	58.831	nq	99
83) Chrysene	21.76	228	1716468	57.115	nq	95
84) Bis(2-ethylhexyl)phthalate	21.61	149	965464	56.283	nq	97
85) Di-n-octyl phthalate	22.83	149	1600371	54.928	nq	100
86) Indeno(1,2,3-cd)pyrene	28.64	276	2184859	58.592	nq	# 96
88) Benzo(b)fluoranthene	23.93	252	1881168	57.502	nq	99
89) Benzo(k)fluoranthene	24.00	252	1814606	58.276	nq	97
90) Benzo(a)pyrene	24.80	252	1798363	58.501	nq	98
91) Dibenzo(a,h)anthracene	28.72	278	1817498	59.877	nq	99
92) Benzo(g,h,i)perylene	29.81	276	1765690	59.685	nq	98

(#) = 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

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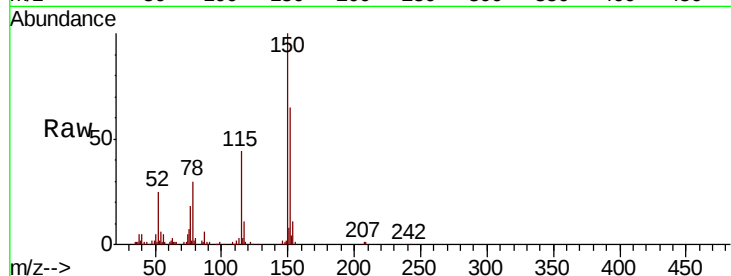
Tot Ion:152 Resp: 70707

Ion Ratio Lower Upper

152 100

150 153.9 121.4 182.2

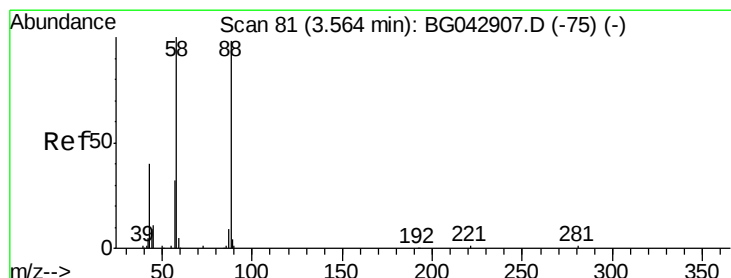
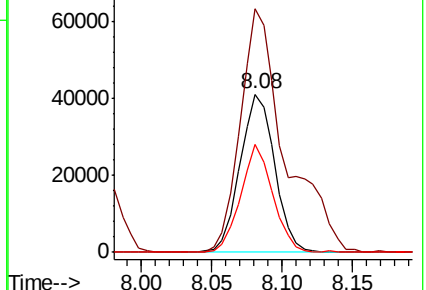
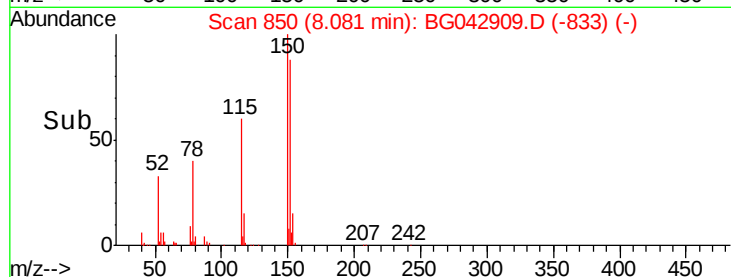
115 68.3 50.7 76.1



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: 53.986 ng

RT: 3.56 min Scan# 81

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

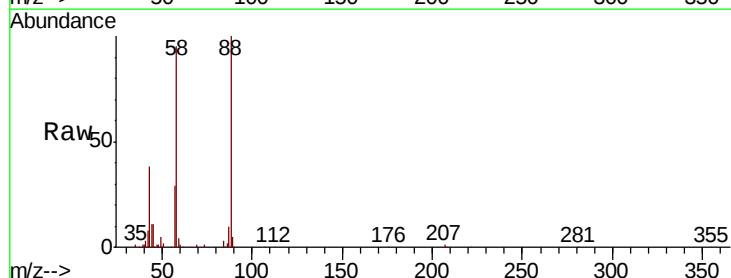
Tgt Ion: 88 Resp: 98082

Ion Ratio Lower Upper

88 100

58 96.5 76.0 114.0

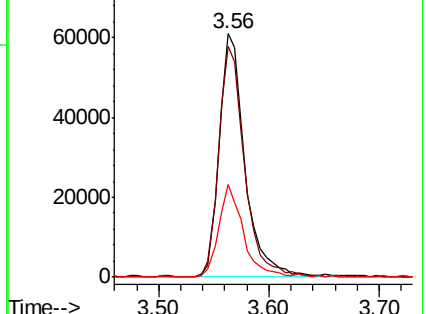
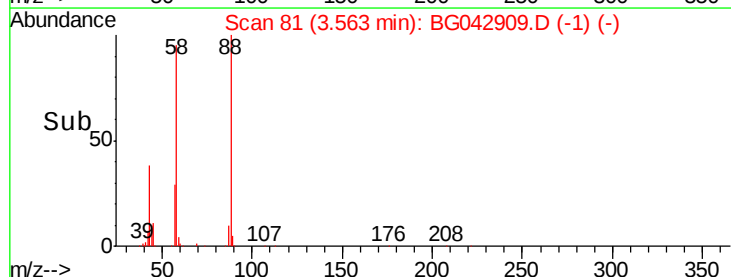
43 36.7 31.3 46.9

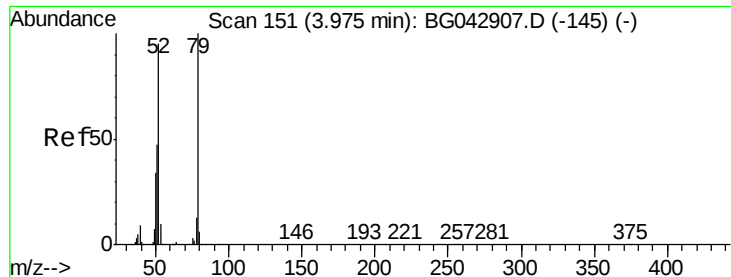


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 55.471 ng

RT: 3.97 min Scan# 150

Delta R.T. -0.01 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

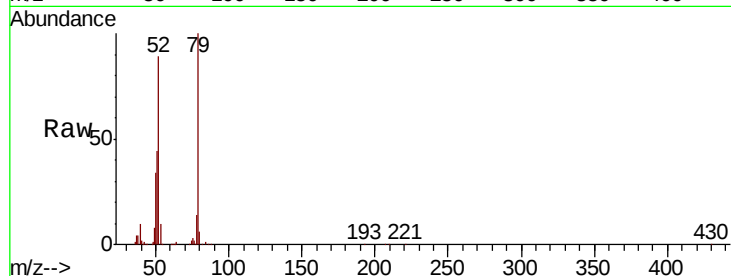
Tot Ion: 79 Resp: 302950

Ion Ratio Lower Upper

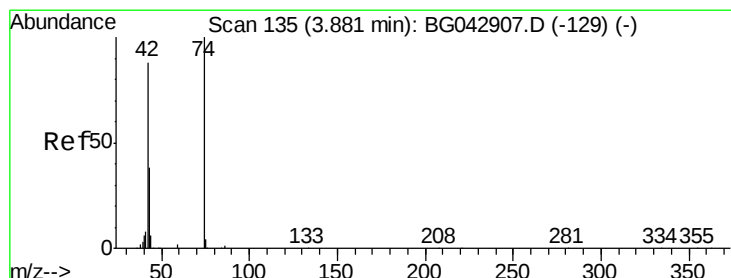
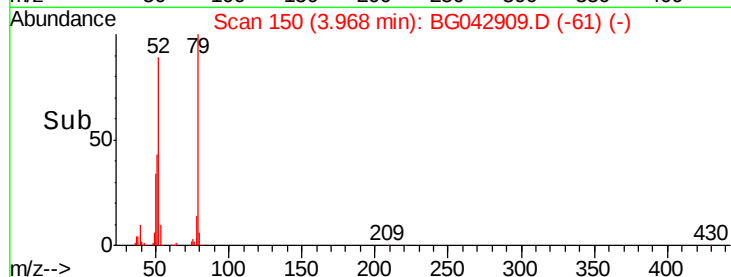
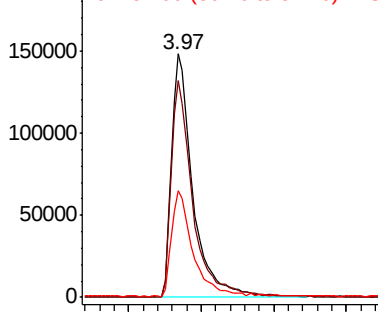
79 100

52 88.9 75.8 113.6

51 44.0 37.7 56.5



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



#4

n-Nitrosodimethylamine

Concen: 52.940 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

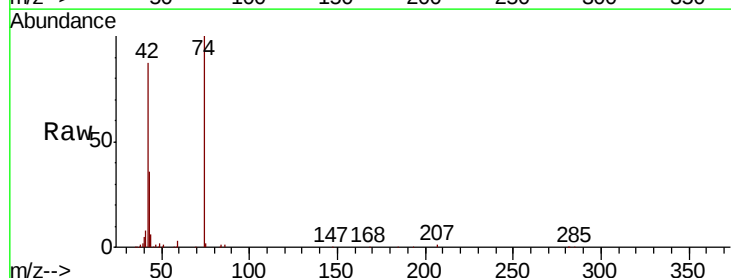
Tgt Ion: 42 Resp: 140261

Ion Ratio Lower Upper

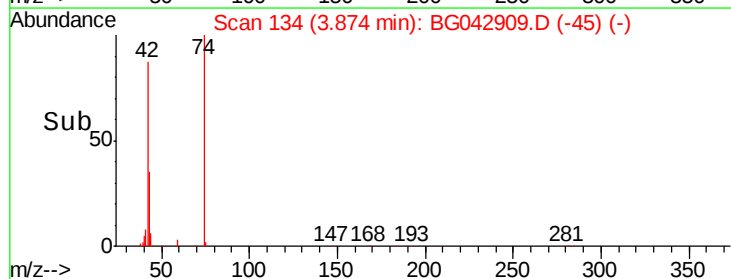
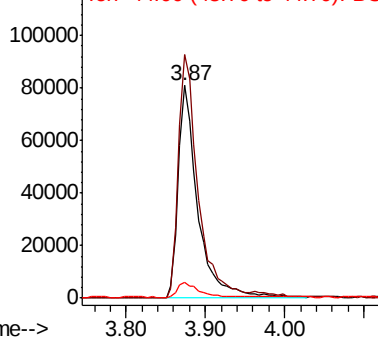
42 100

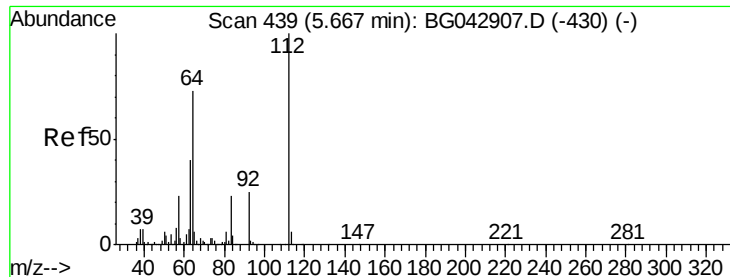
74 114.5 90.5 135.7

44 7.2 5.8 8.8



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





#5

2-Fluorophenol

Concen: 121.690 ng

RT: 5.67 min Scan# 439

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

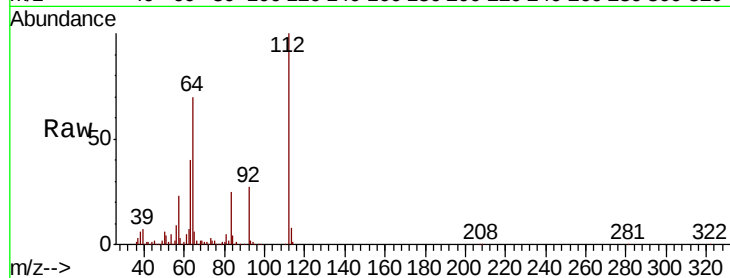
Tot Ion:112 Resp: 494577

Ion Ratio Lower Upper

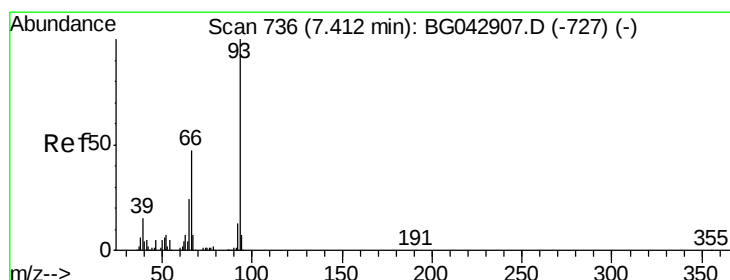
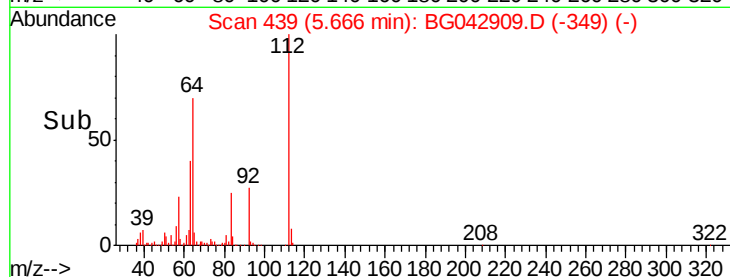
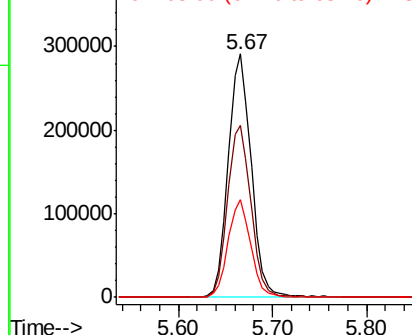
112 100

64 70.5 58.6 87.8

63 40.0 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: 56.051 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

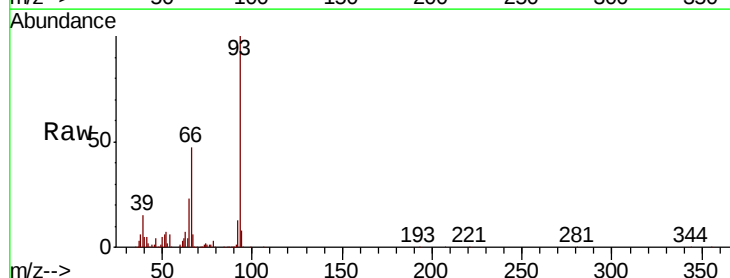
Tgt Ion: 93 Resp: 434603

Ion Ratio Lower Upper

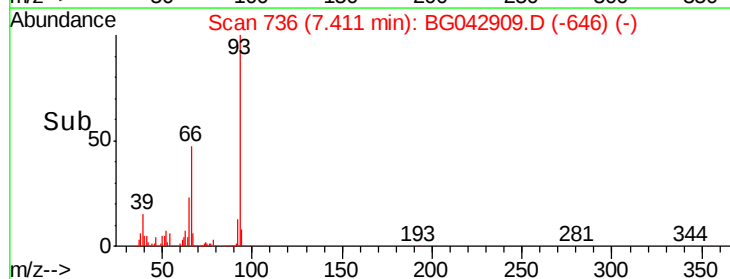
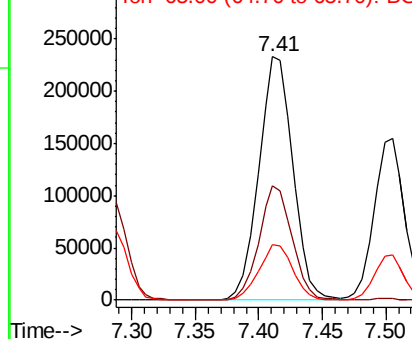
93 100

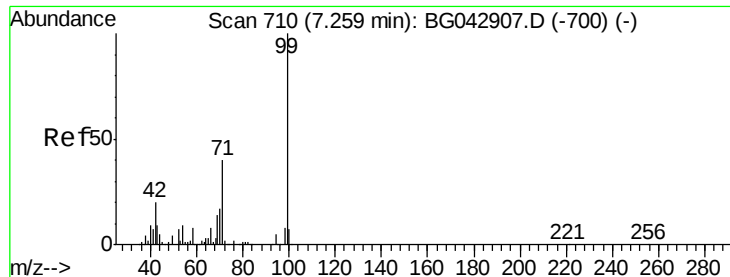
66 46.8 37.9 56.9

65 22.5 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: 122.517 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

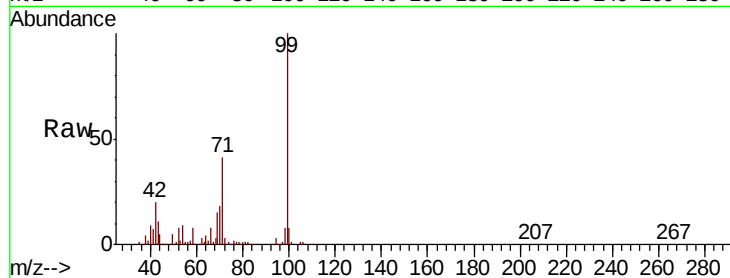
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 713467

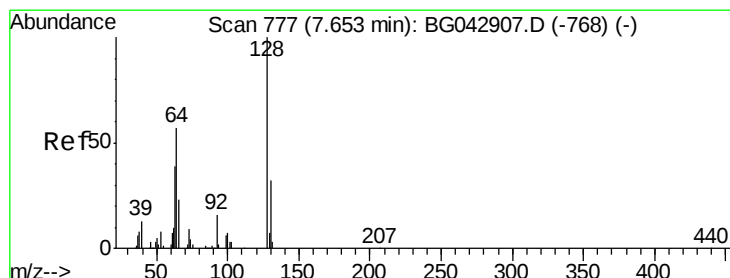
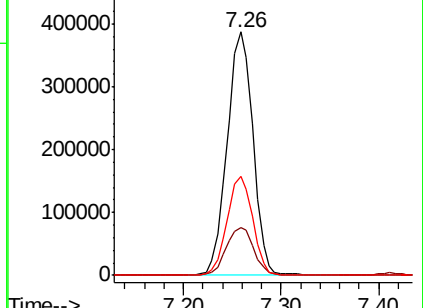
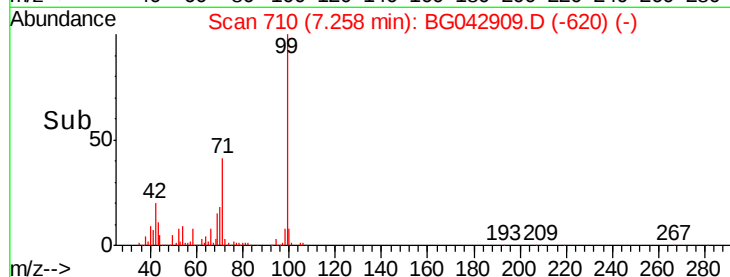
Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.8	23.6
71	40.5	32.2	48.2



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: 57.697 ng

RT: 7.65 min Scan# 777

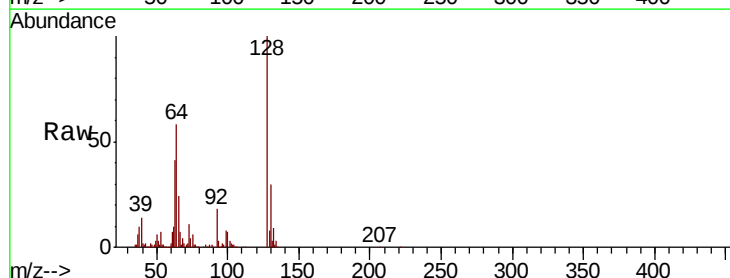
Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Tgt Ion: 128 Resp: 251311

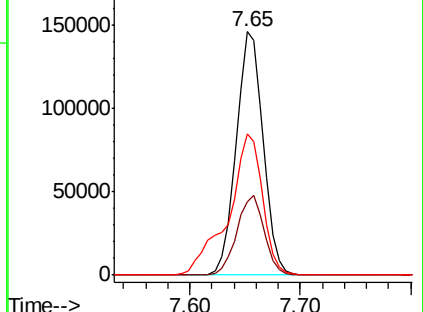
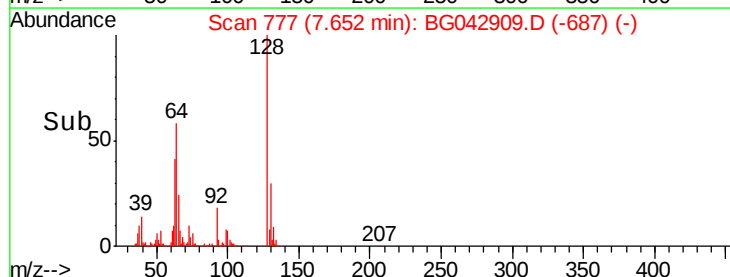
Ion	Ratio	Lower	Upper
128	100		
130	30.2	11.5	51.5
64	58.0	38.7	78.7

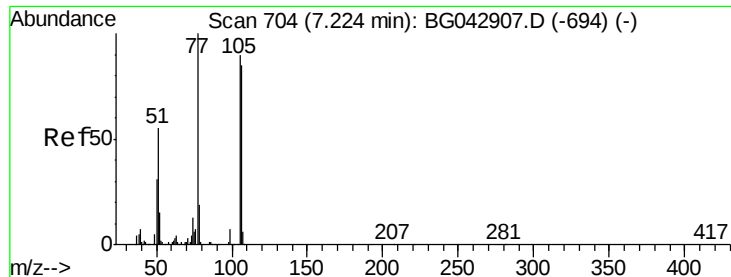


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 50.657 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG042909.D

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SSTDICC060

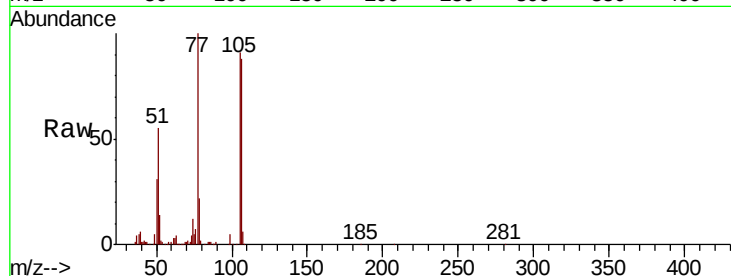
Tot Ion: 77 Resp: 196309

Ion Ratio Lower Upper

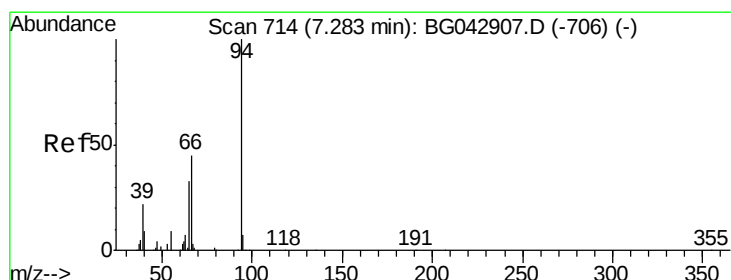
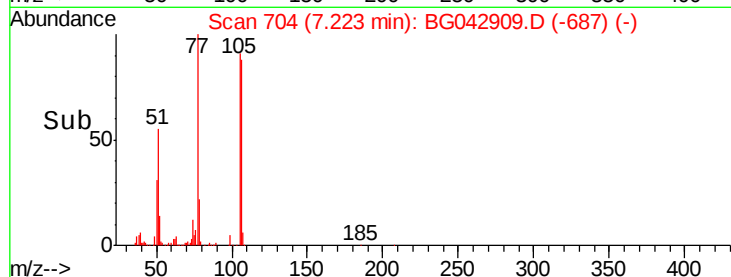
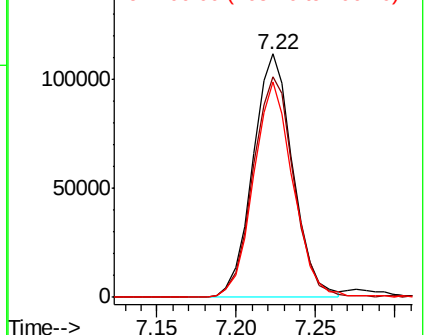
77 100

105 90.7 69.8 109.8

106 88.4 65.2 105.2



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



#10

Phenol

Concen: 55.795 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

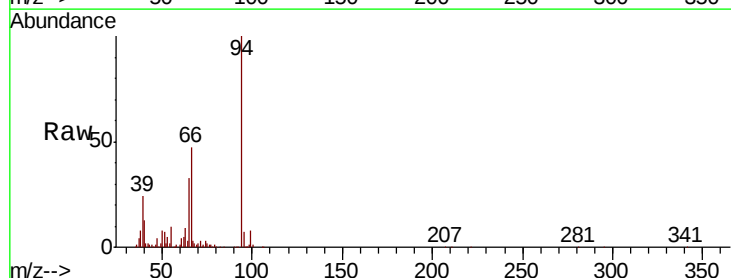
Tgt Ion: 94 Resp: 329426

Ion Ratio Lower Upper

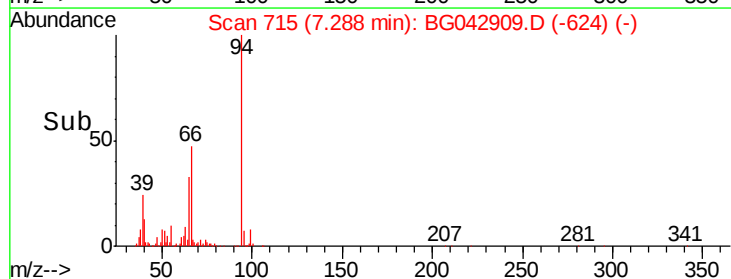
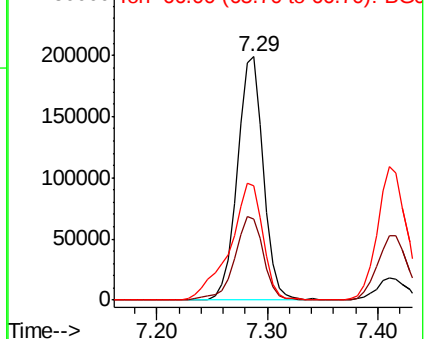
94 100

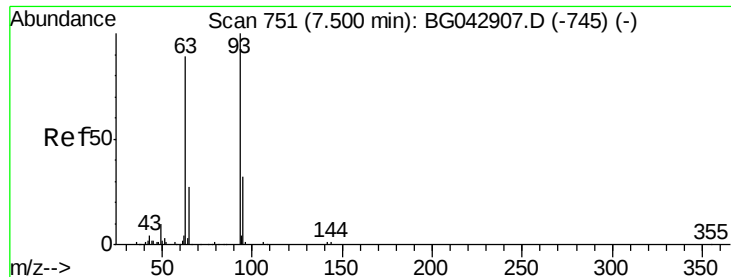
65 33.2 13.7 53.7

66 47.1 27.4 67.4



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





#11

bis(2-Chloroethyl)ether

Concen: 57.308 ng

RT: 7.50 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

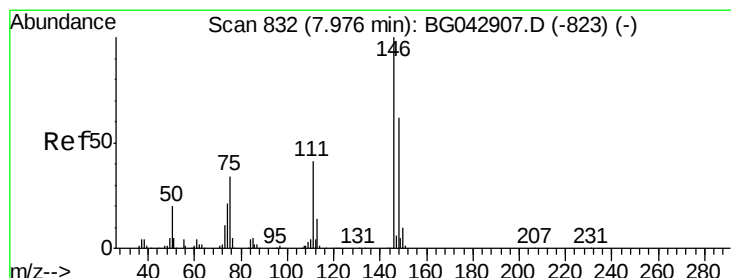
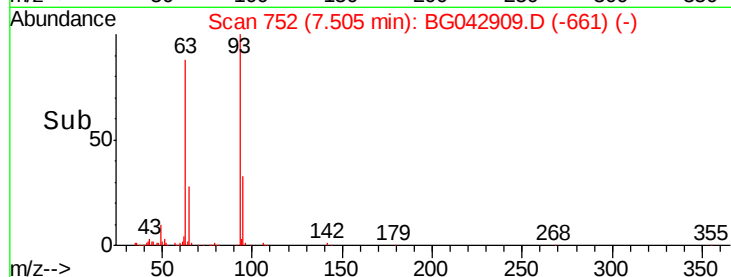
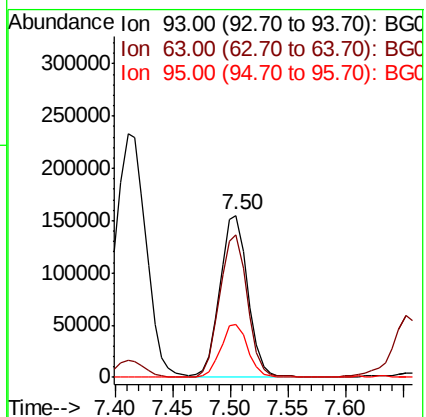
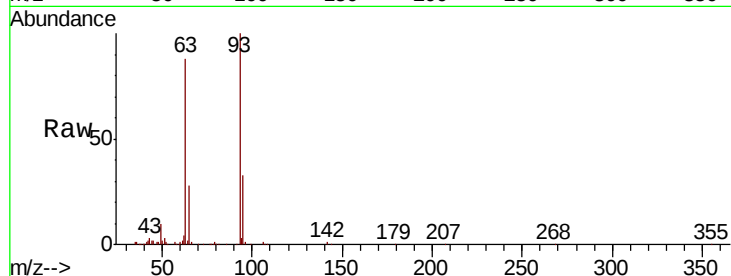
Tot Ion: 93 Resp: 260022

Ion Ratio Lower Upper

93 100

63 87.8 68.1 108.1

95 33.0 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 59.071 ng

RT: 7.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

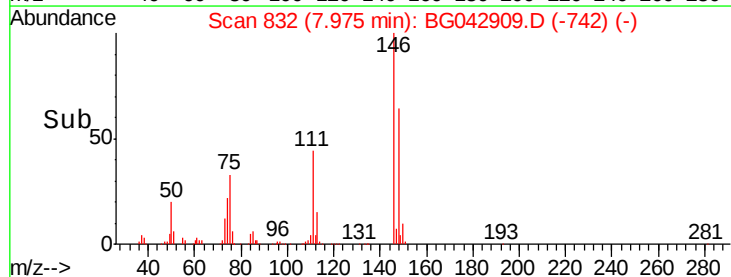
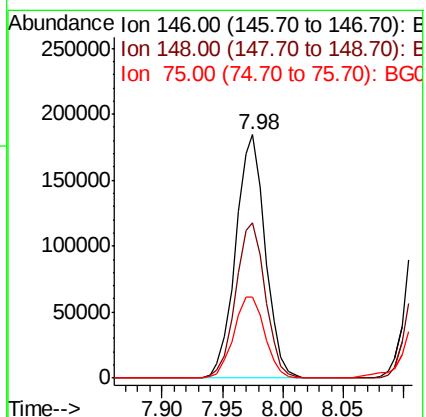
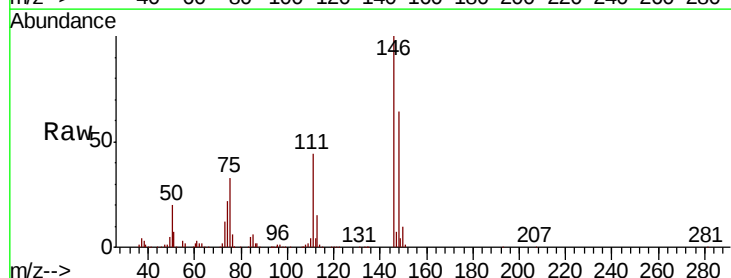
Tgt Ion: 146 Resp: 314350

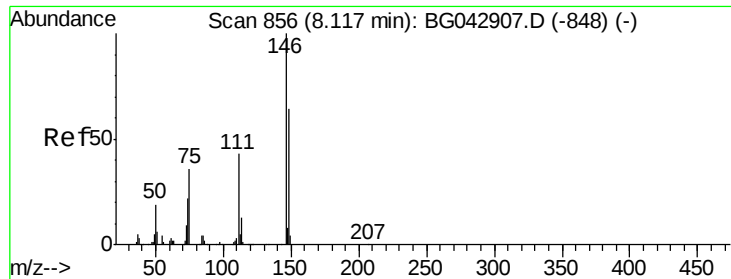
Ion Ratio Lower Upper

146 100

148 63.5 49.4 74.0

75 33.4 27.0 40.6

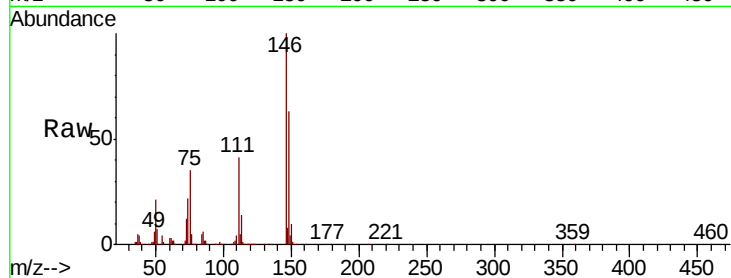




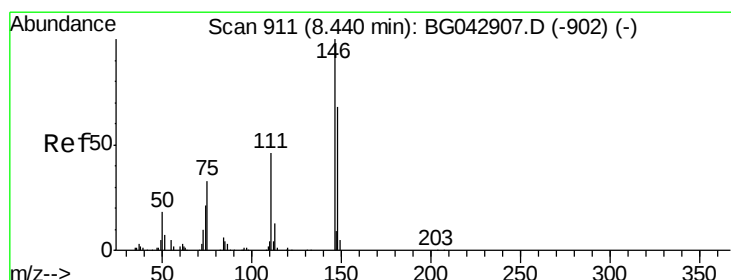
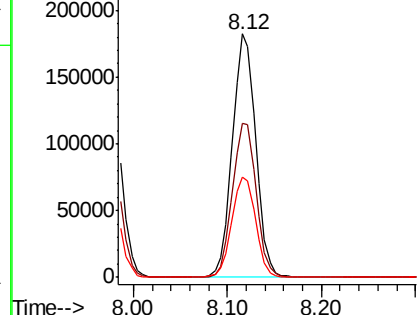
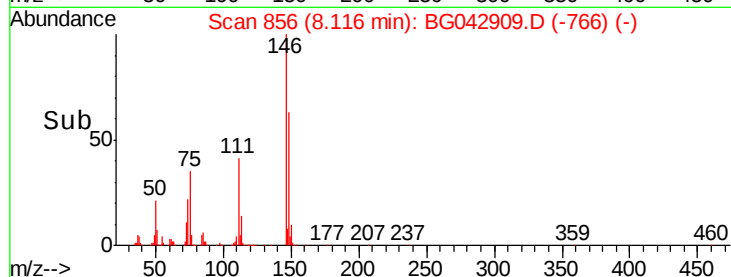
#13
 1,4-Dichlorobenzene
 Concen: 58.933 ng
 RT: 8.12 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 314492
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.4 77.2
 111 41.4 34.7 52.1

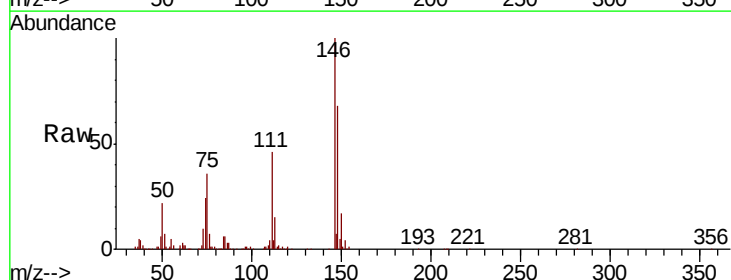


Abundance Ion 146.00 (145.70 to 146.70): E
 250000 Ion 148.00 (147.70 to 148.70): E
 200000 Ion 111.00 (110.70 to 111.70): E

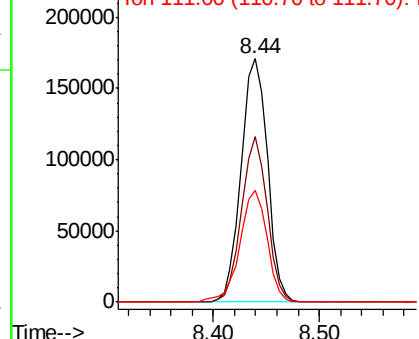
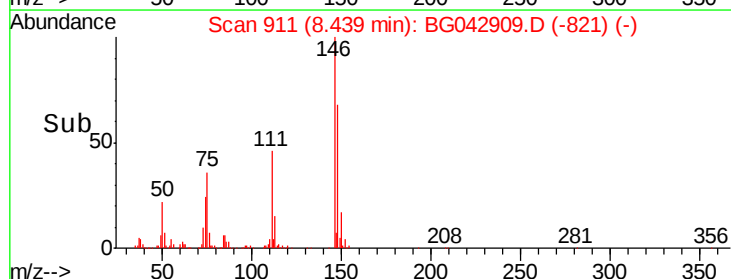


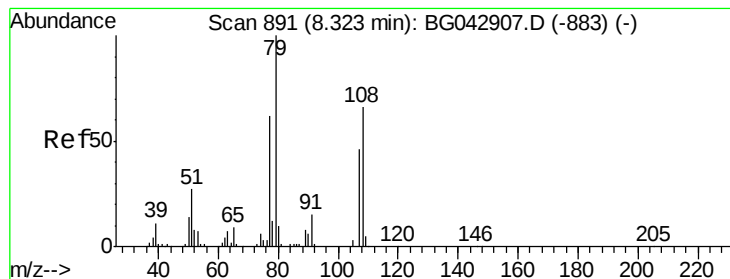
#14
 1,2-Dichlorobenzene
 Concen: 58.086 ng
 RT: 8.44 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion:146 Resp: 295156
 Ion Ratio Lower Upper
 146 100
 148 67.9 54.7 82.1
 111 46.0 37.4 56.2



Abundance Ion 146.00 (145.70 to 146.70): E
 200000 Ion 148.00 (147.70 to 148.70): E
 150000 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.367 ng

RT: 8.32 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

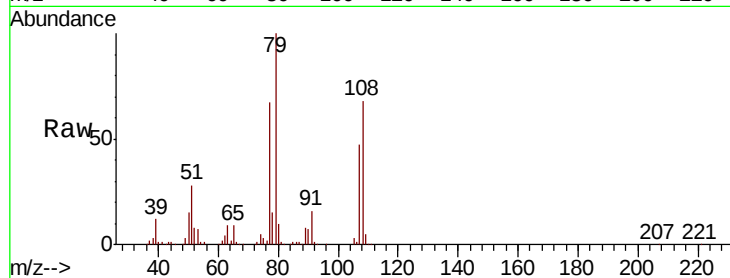
Tot Ion: 79 Resp: 272565

Ion Ratio Lower Upper

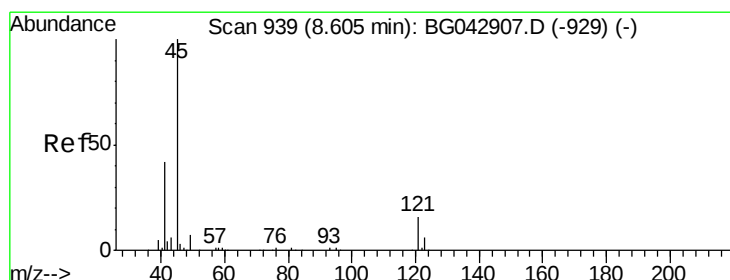
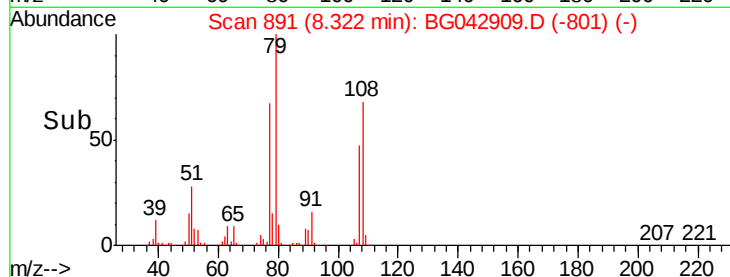
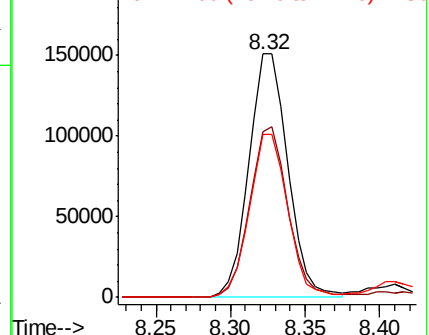
79 100

108 67.8 52.4 78.6

77 67.0 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: 49.934 ng

RT: 8.61 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

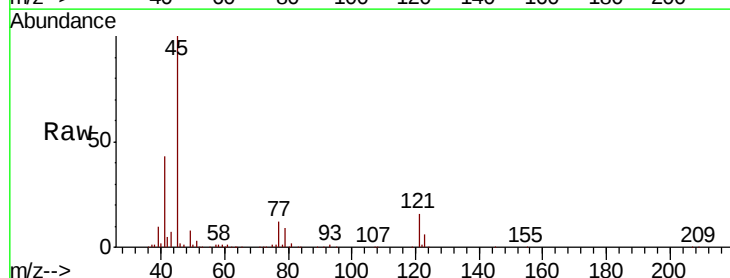
Tgt Ion: 45 Resp: 489433

Ion Ratio Lower Upper

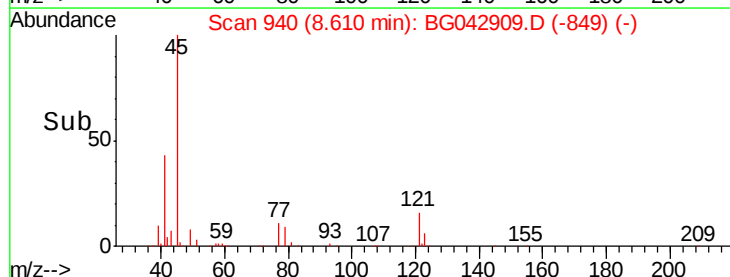
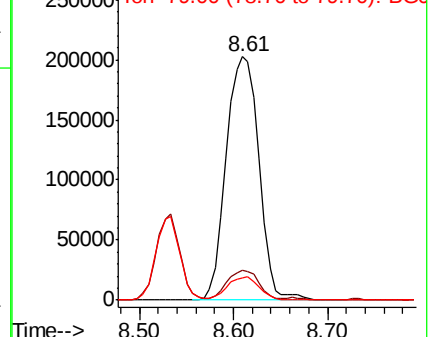
45 100

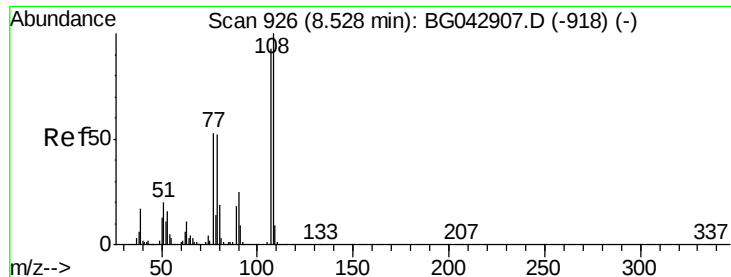
77 12.1 0.0 32.6

79 9.3 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: 57.027 ng

RT: 8.53 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 226403

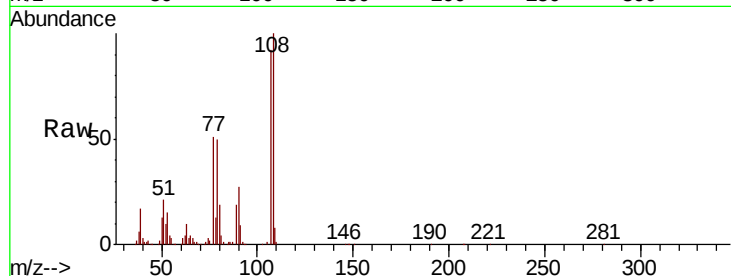
Ion Ratio Lower Upper

107 100

108 108.2 85.8 128.8

77 55.6 45.4 68.0

79 54.1 45.5 68.3

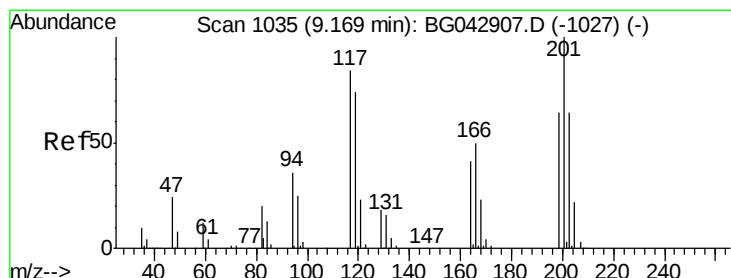
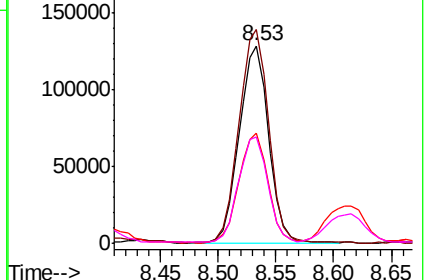
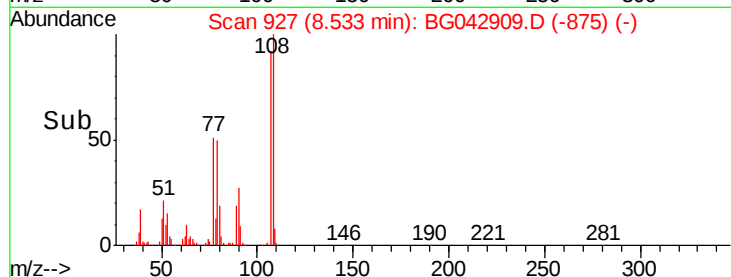


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 60.161 ng

RT: 9.17 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

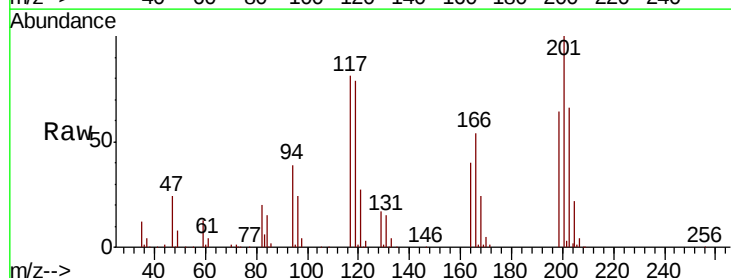
Tgt Ion:117 Resp: 118638

Ion Ratio Lower Upper

117 100

119 97.6 70.9 106.3

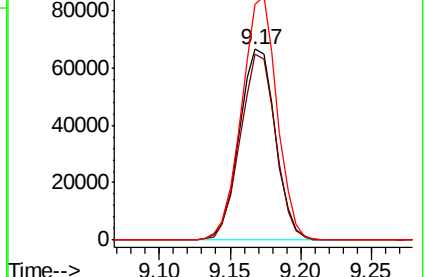
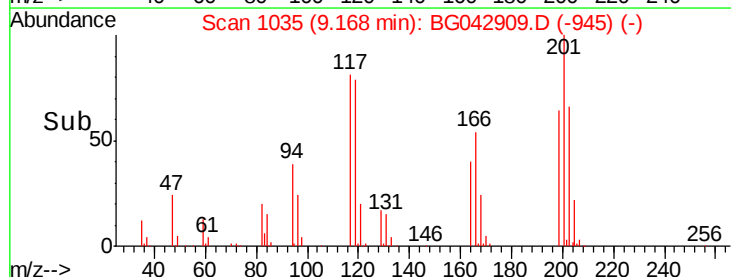
201 123.5 95.2 142.8

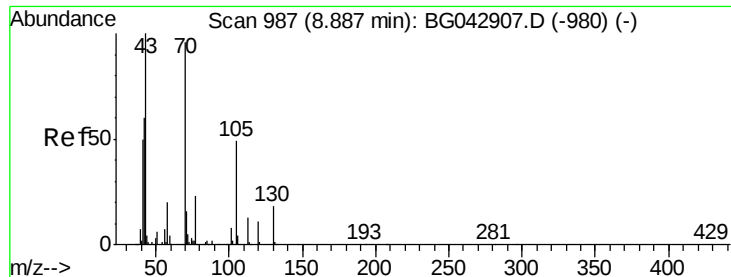


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

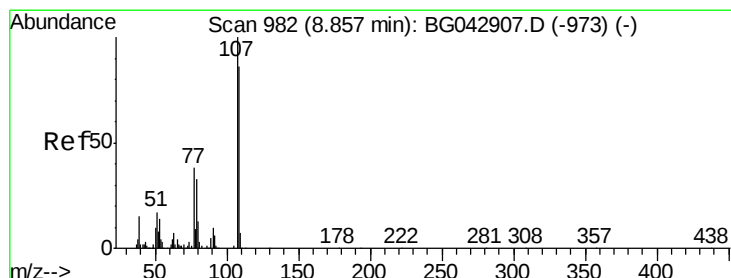
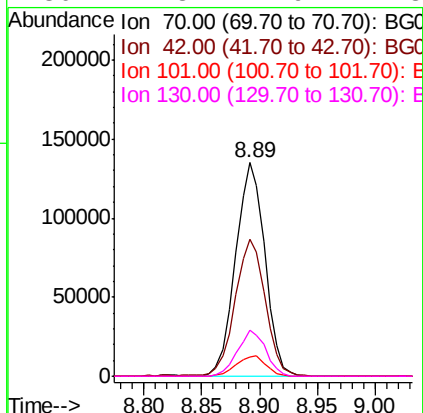
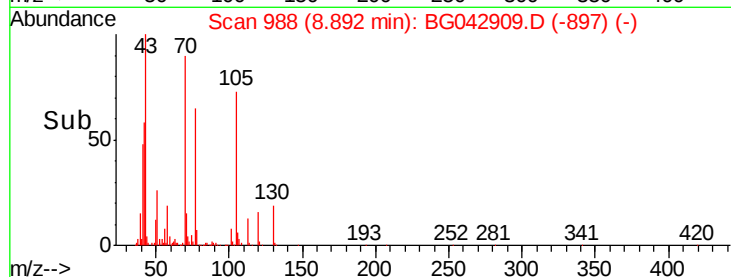
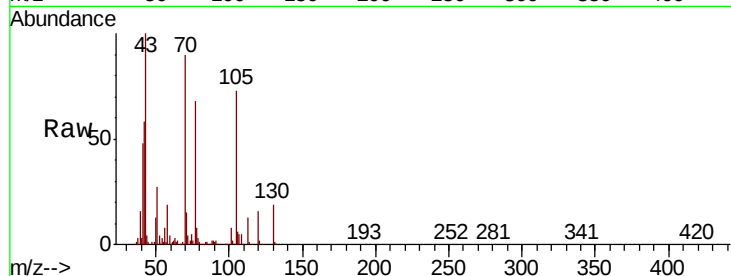




#19
n-Nitroso-di-n-propylamine
Concen: 55.810 ng
RT: 8.89 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

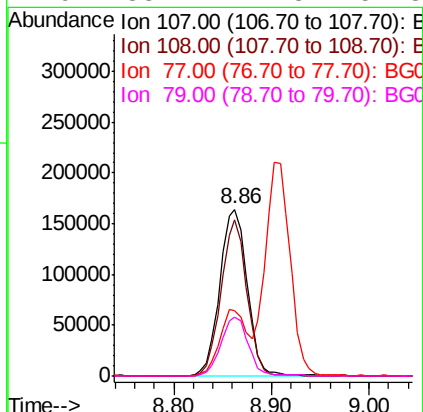
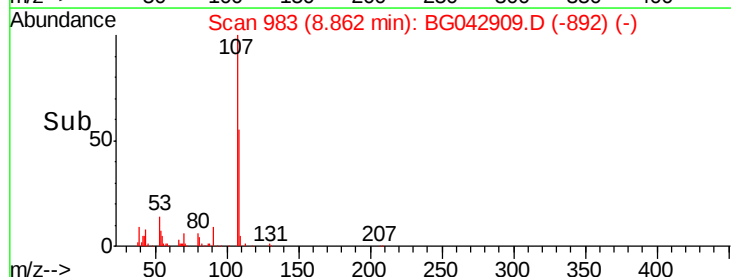
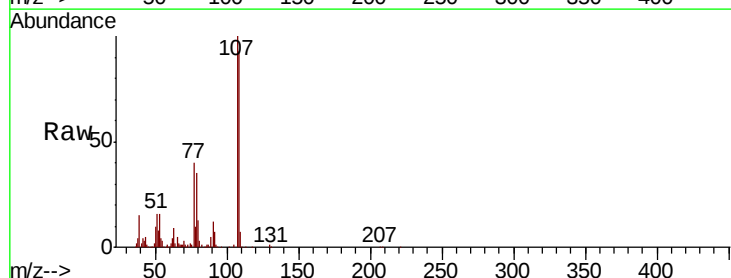
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

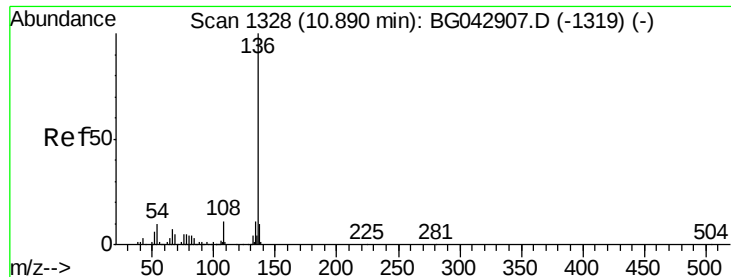
Tot Ion:	70	Resp:	236838
Ion	Ratio	Lower	Upper
70	100		
42	64.3	50.5	75.7
101	9.3	7.0	10.4
130	21.3	14.9	22.3



#20
3+4-Methylphenols
Concen: 58.630 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:	107	Resp:	321153
Ion	Ratio	Lower	Upper
107	100		
108	93.3	66.2	106.2
77	39.5	18.0	58.0
79	35.2	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: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 294325

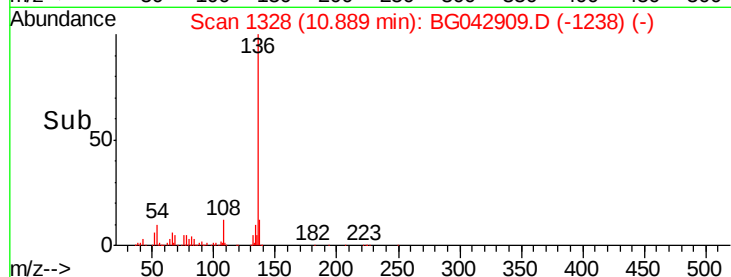
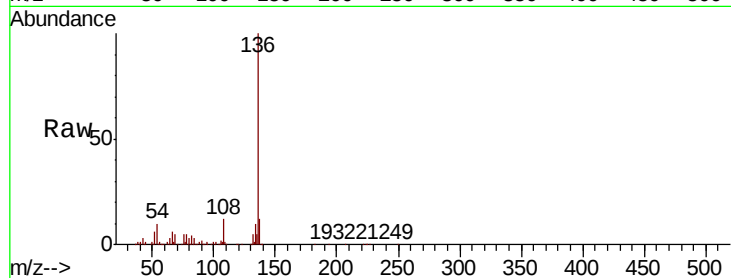
Ion Ratio Lower Upper

136 100

137 11.6 8.2 12.2

54 10.4 8.2 12.2

68 5.1 4.3 6.5

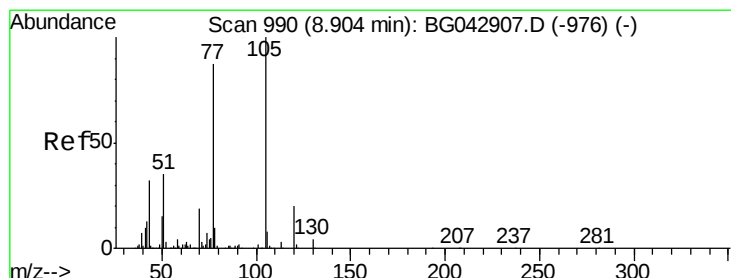
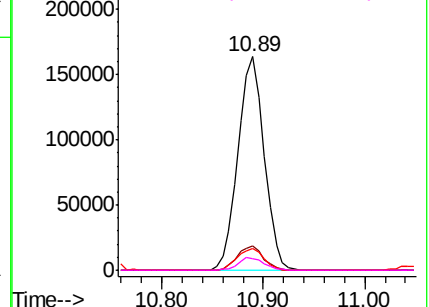


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 59.223 ng

RT: 8.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Tgt Ion:105 Resp: 447112

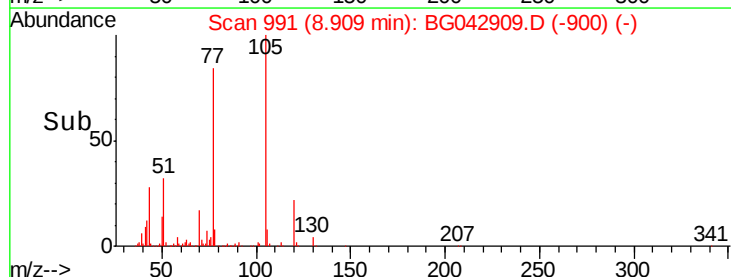
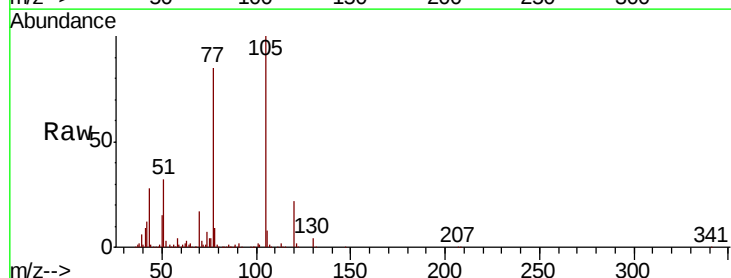
Ion Ratio Lower Upper

105 100

71 2.9 2.6 4.0

51 32.2 28.2 42.4

120 22.4 16.4 24.6

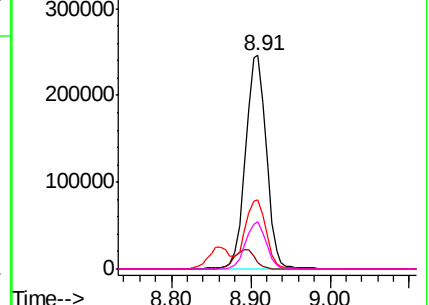


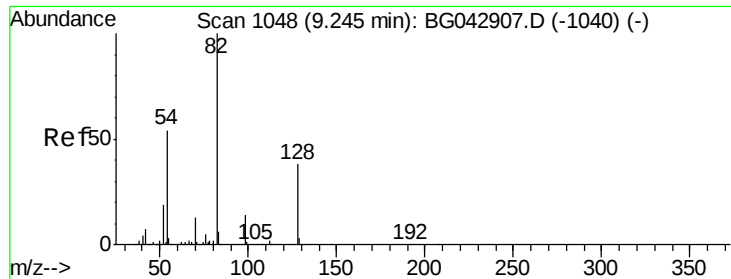
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

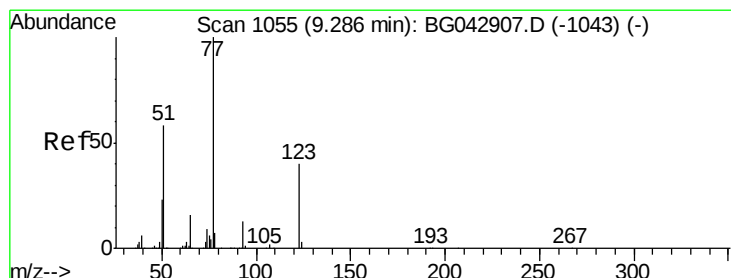
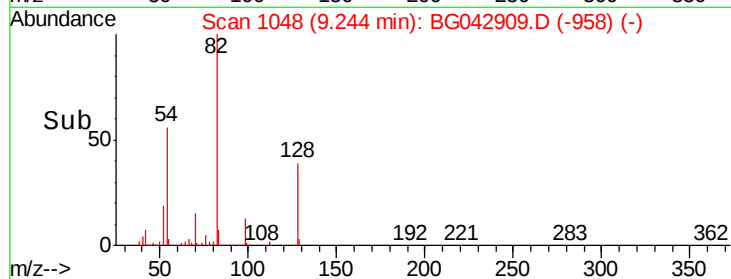
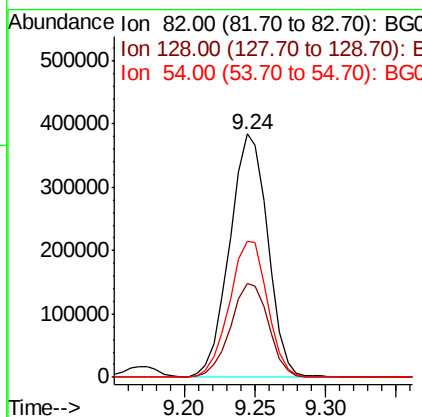
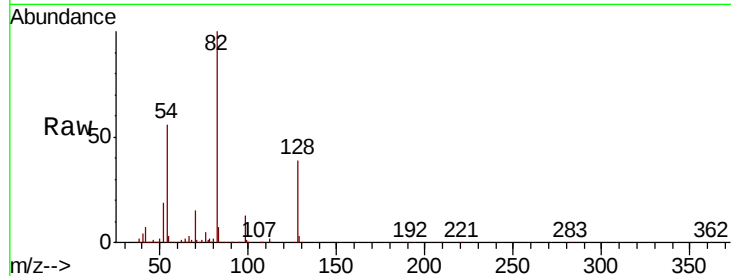




#23
 Nitrobenzene-d5
 Concen: 126.341 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

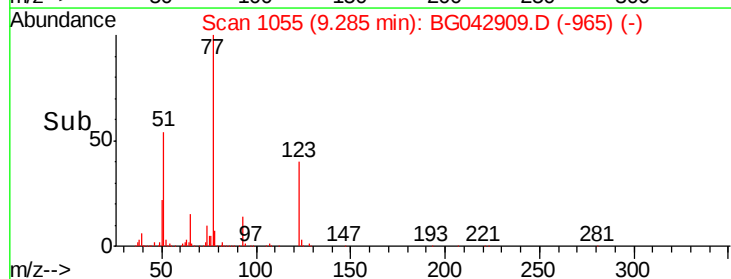
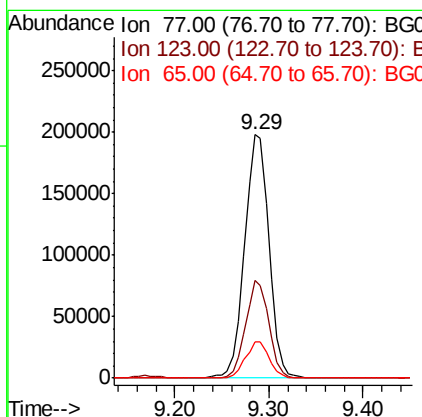
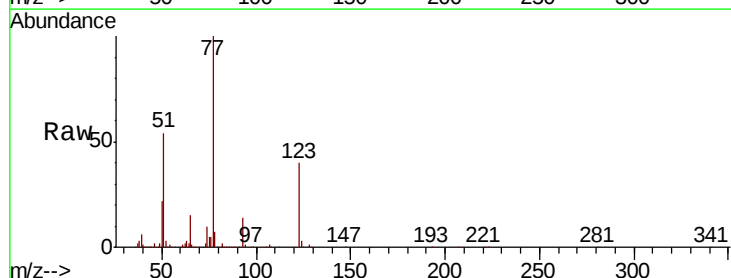
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

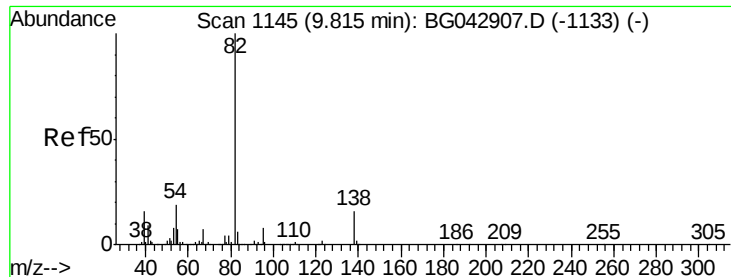
Tot Ion: 82 Resp: 720658
 Ion Ratio Lower Upper
 82 100
 128 38.7 30.4 45.6
 54 55.9 43.4 65.0



#24
 Nitrobenzene
 Concen: 60.070 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion: 77 Resp: 354659
 Ion Ratio Lower Upper
 77 100
 123 40.1 32.3 48.5
 65 15.0 12.6 19.0





#25

Isophorone

Concen: 54.988 ng

RT: 9.81 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

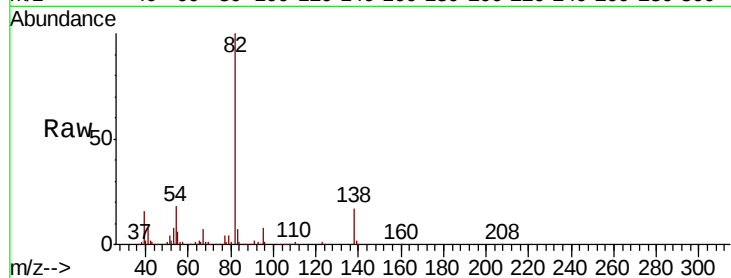
Tot Ion: 82 Resp: 638830

Ion Ratio Lower Upper

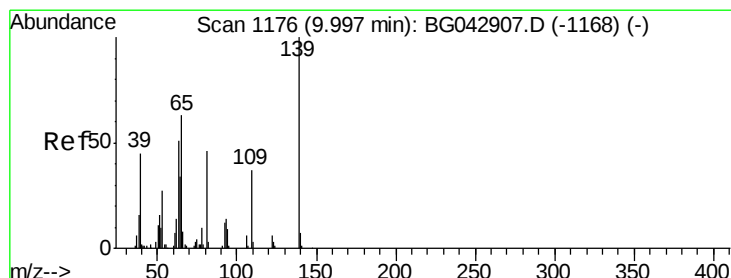
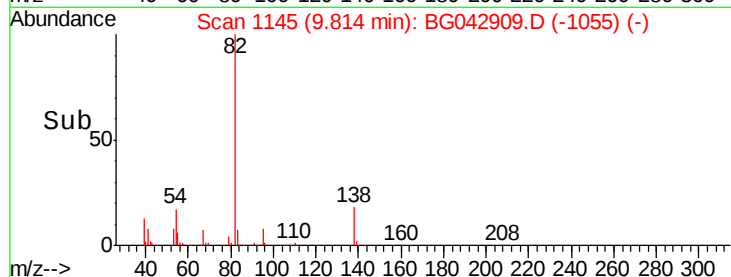
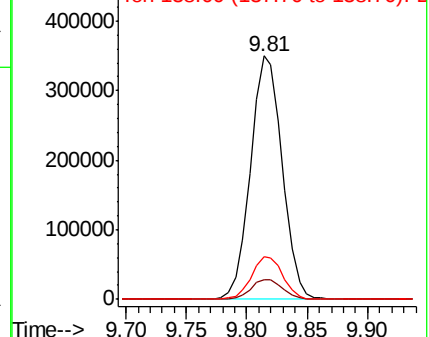
82 100

95 8.2 6.3 9.5

138 17.5 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: 63.880 ng

RT: 10.00 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

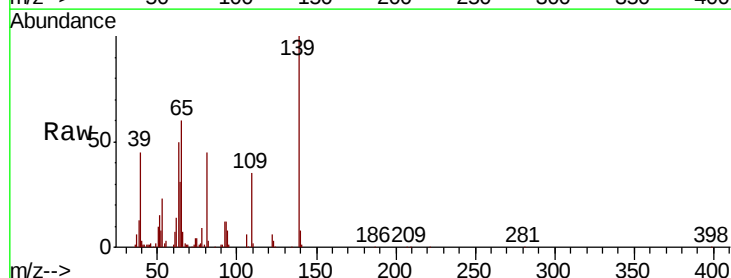
Tgt Ion: 139 Resp: 149589

Ion Ratio Lower Upper

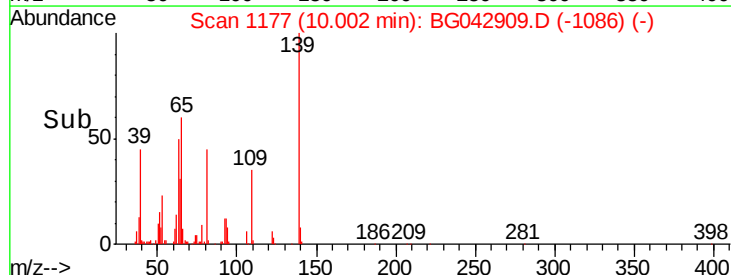
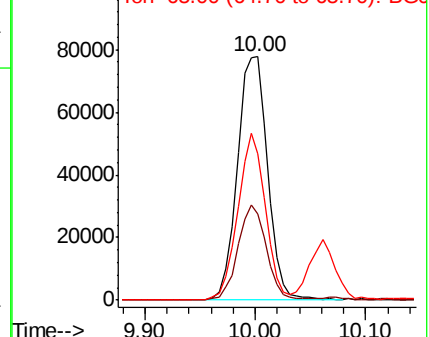
139 100

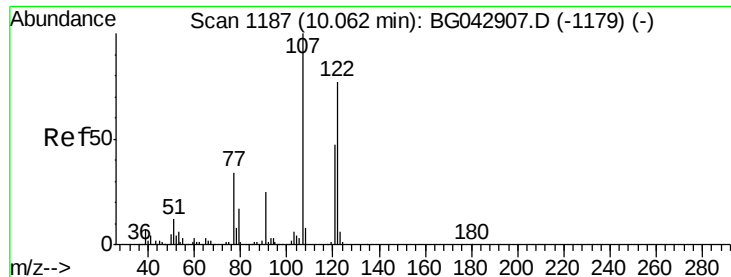
109 35.2 29.3 43.9

65 60.1 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

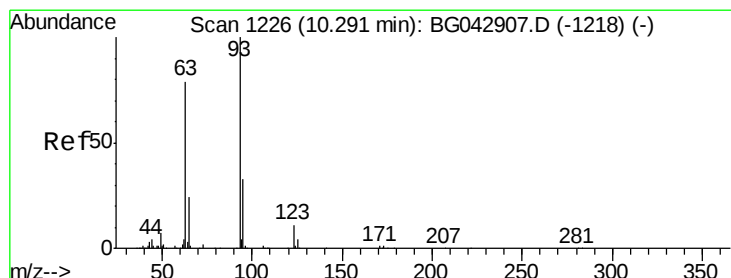
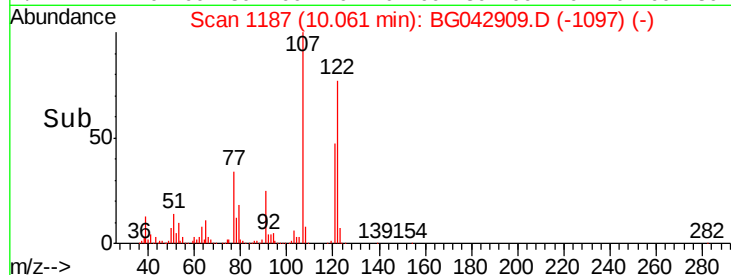
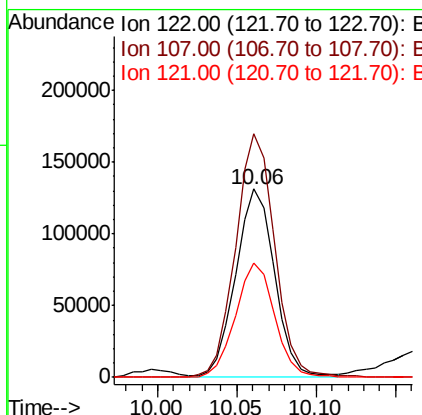
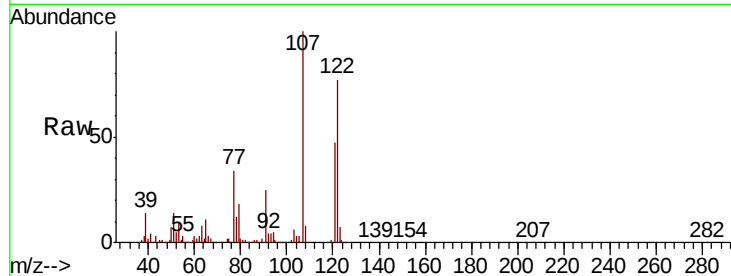




#27
 2,4-Dimethylphenol
 Concen: 54.989 ng
 RT: 10.06 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

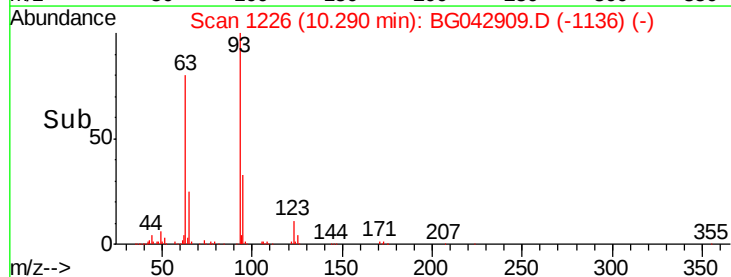
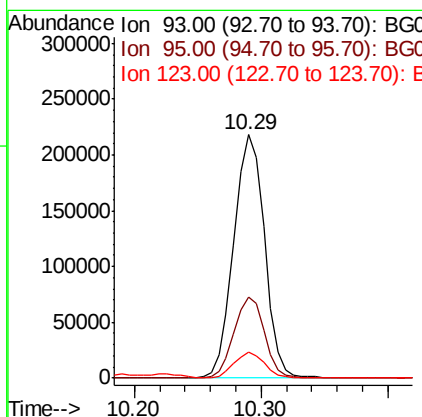
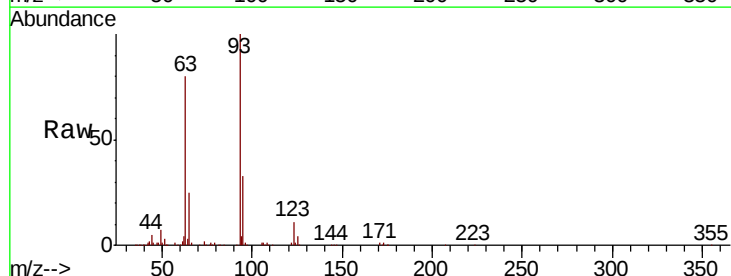
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

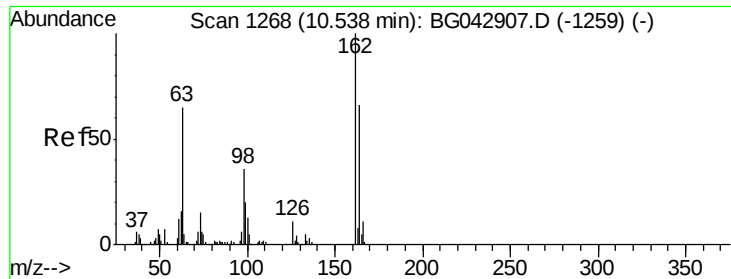
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.4	103.3	154.9
121	60.7	48.5	72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.130 ng
 RT: 10.29 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	10.9	8.6	13.0

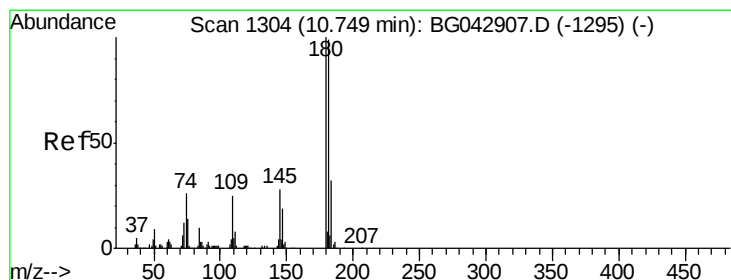
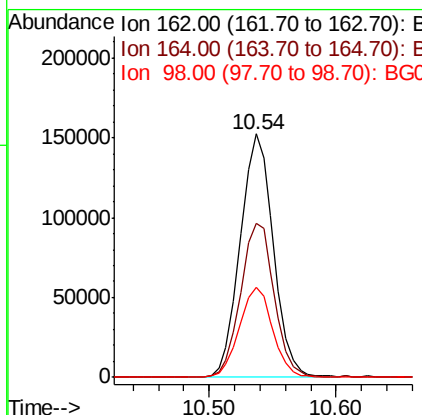
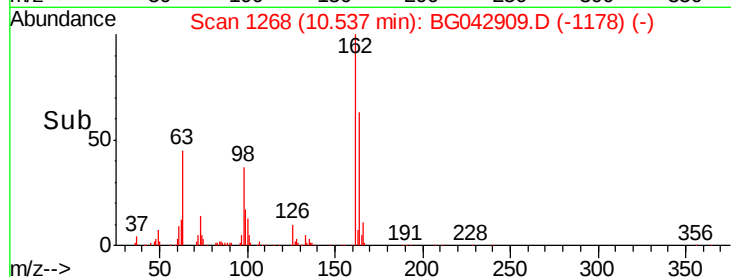
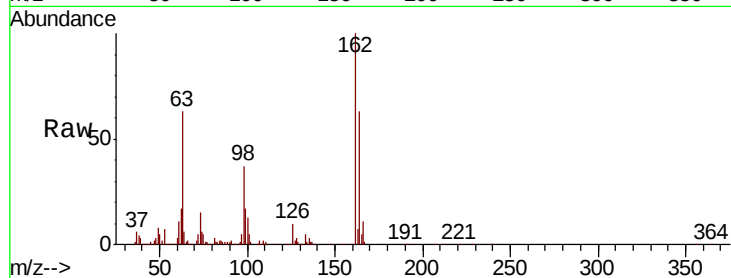




#29
 2,4-Dichlorophenol
 Concen: 58.188 ng
 RT: 10.54 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

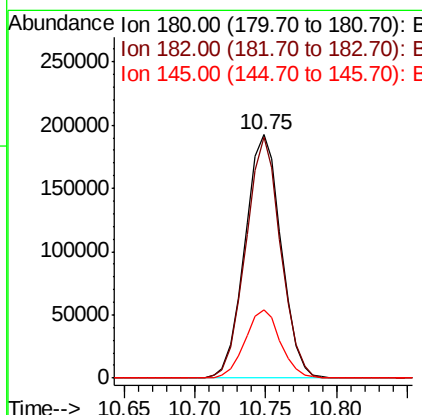
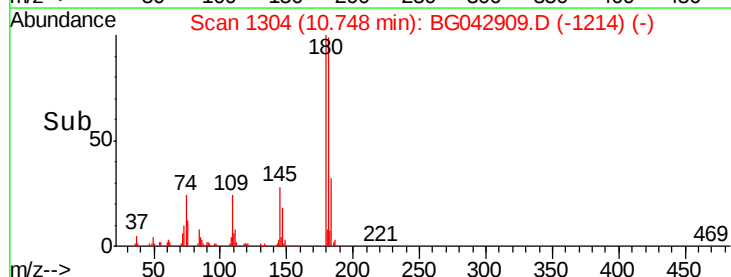
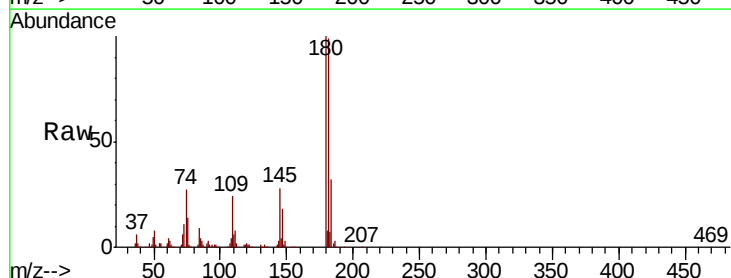
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

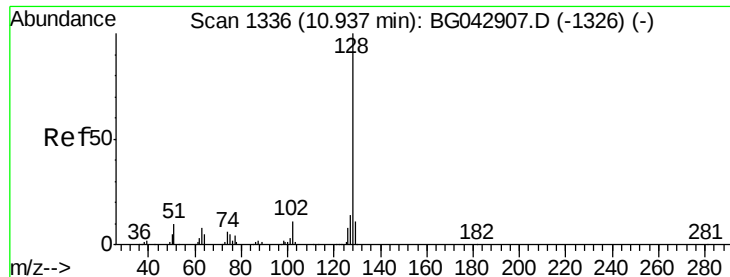
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	45.9	85.9
98	36.9	15.7	55.7



#30
 1,2,4-Trichlorobenzene
 Concen: 59.230 ng
 RT: 10.75 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	78.9	118.3
145	27.8	22.4	33.6

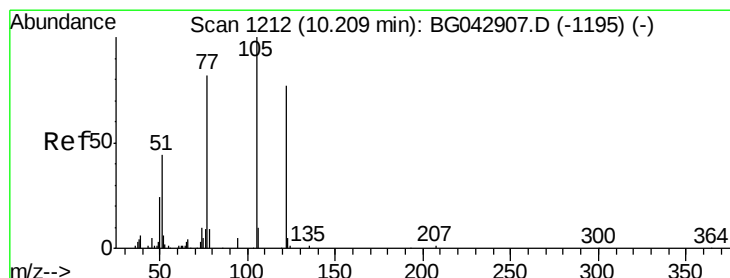
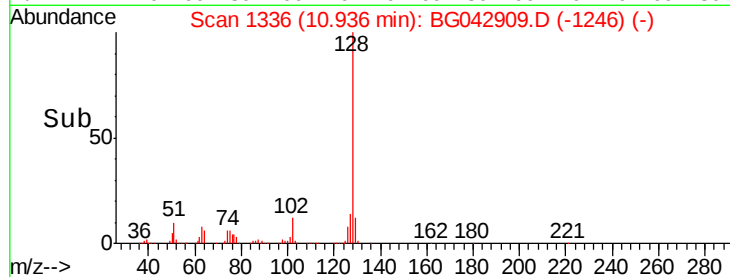
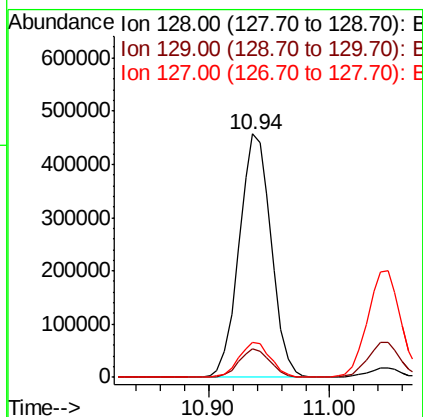
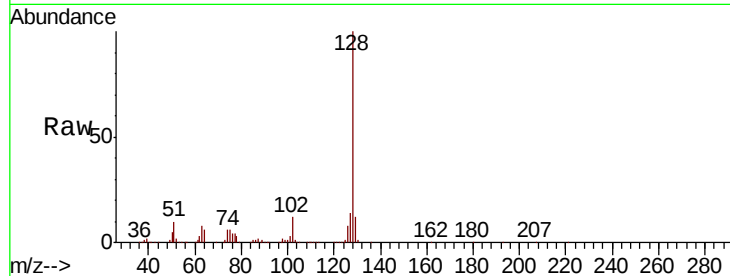




#31
Naphthalene
Concen: 58.069 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

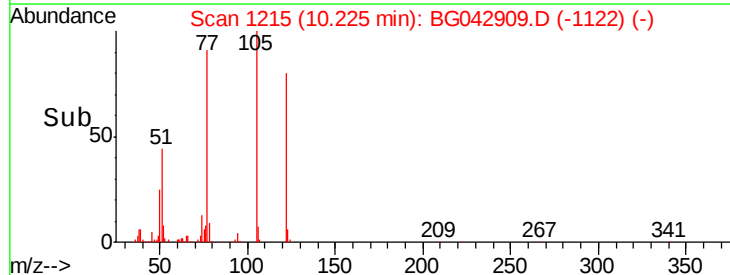
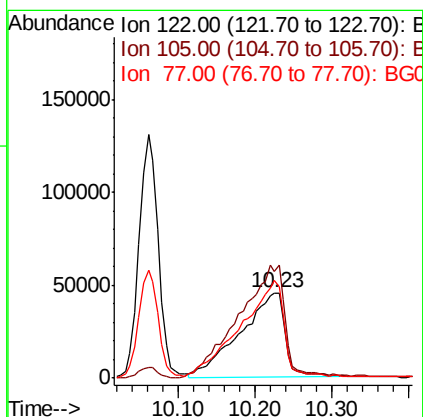
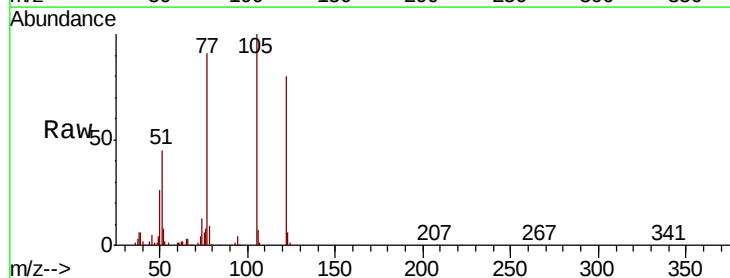
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

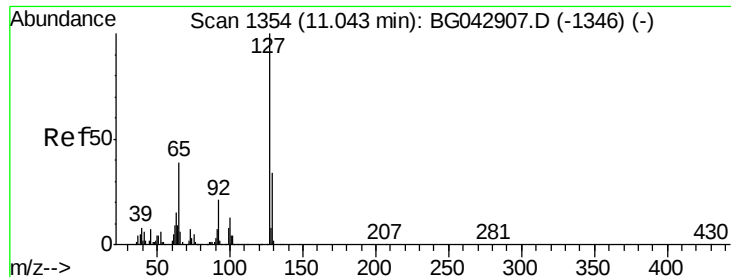
Tot Ion:128 Resp: 841549
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 58.978 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.02 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:122 Resp: 181961
Ion Ratio Lower Upper
122 100
105 125.3 108.3 148.3
77 113.6 85.5 125.5

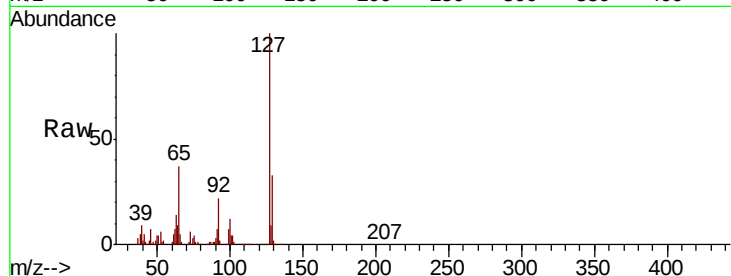




#33
4-Chloroaniline
Concen: 57.313 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:127	Resp:	385488
Ion Ratio	Lower	Upper
127	100	
129	32.8	27.0 40.6
65	37.1	31.6 47.4
92	21.9	16.6 25.0



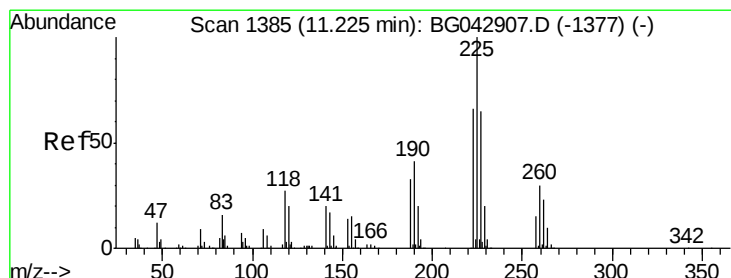
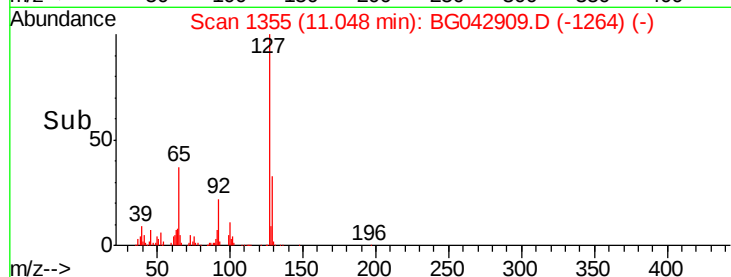
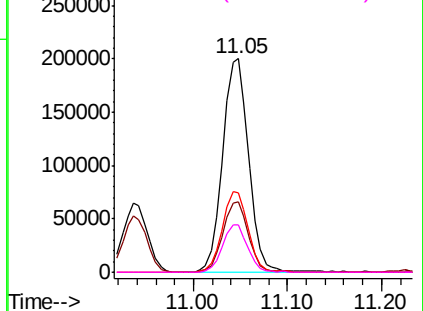
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

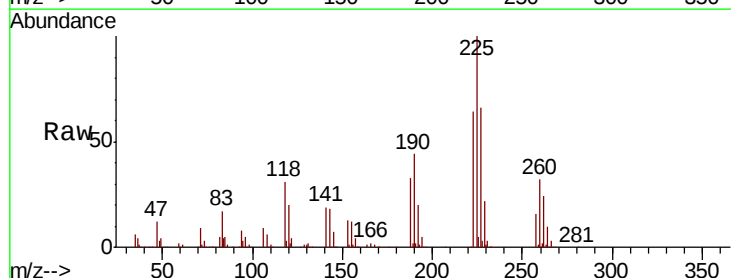
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 60.510 ng
RT: 11.22 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:225	Resp:	249052
Ion Ratio	Lower	Upper
225	100	
223	64.2	52.9 79.3
227	65.6	51.6 77.4

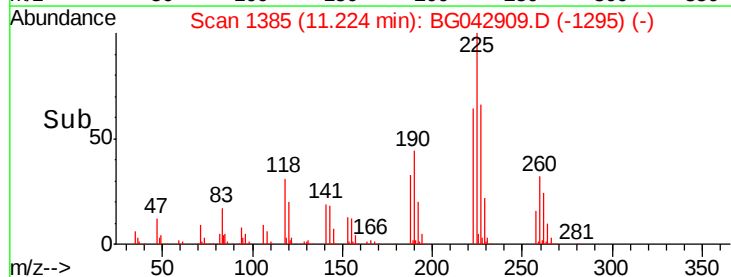
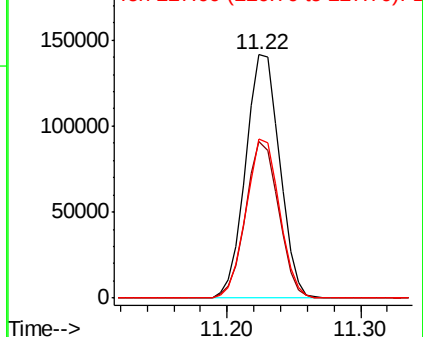


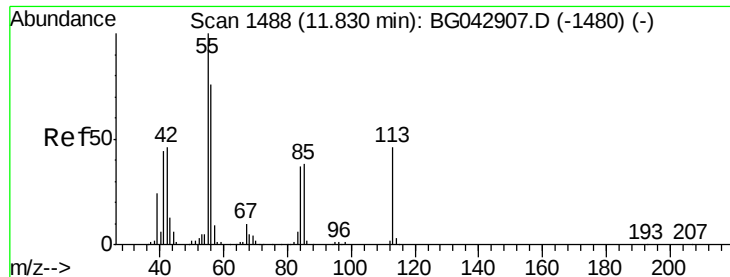
Abundance

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

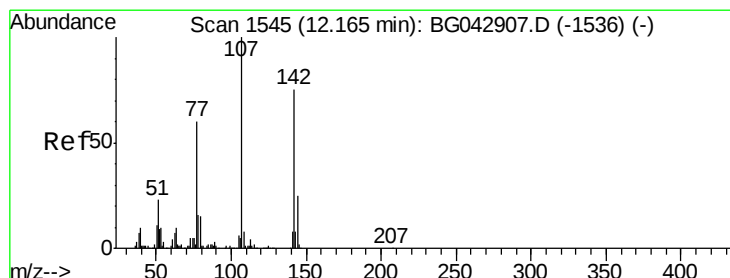
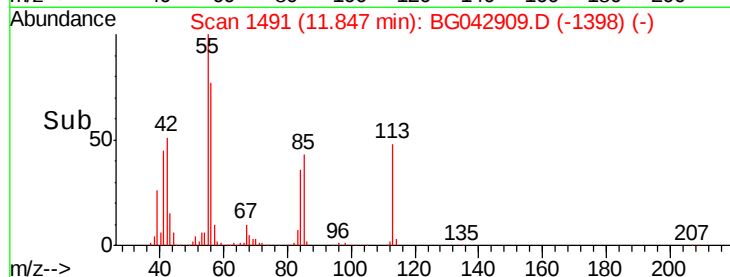
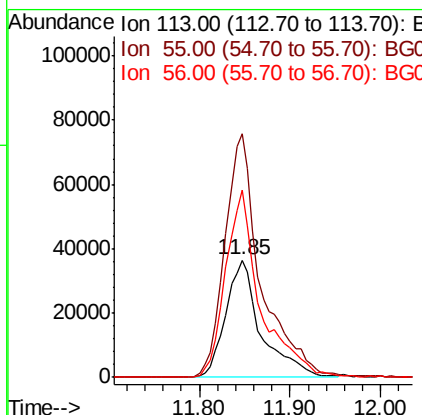
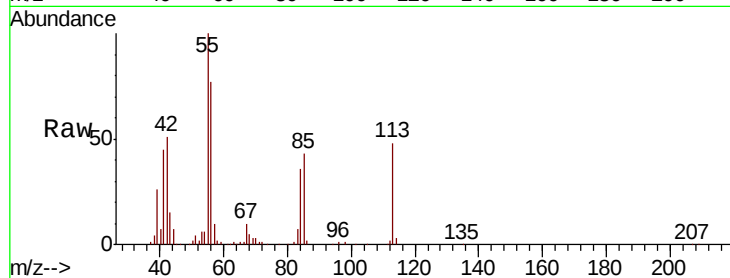




#35
 Caprolactam
 Concen: 56.415 ng
 RT: 11.85 min Scan# 1491
 Delta R.T. 0.02 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

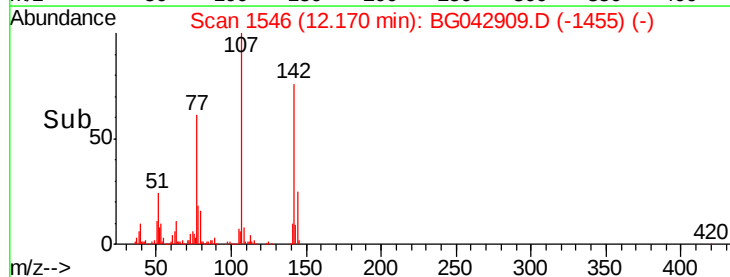
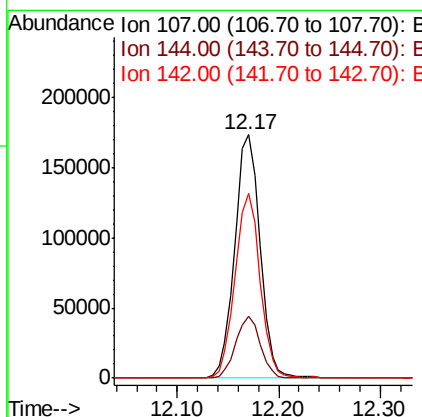
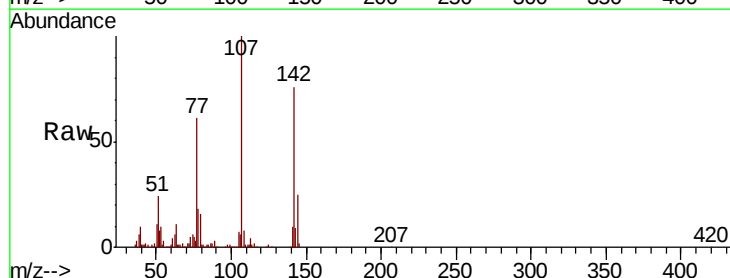
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

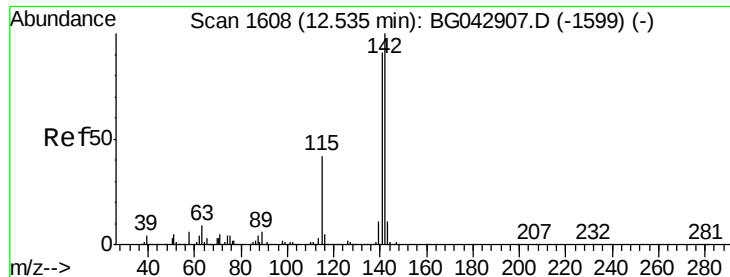
Tot Ion:113 Resp: 99161
 Ion Ratio Lower Upper
 113 100
 55 208.3 196.9 236.9
 56 159.9 145.6 185.6



#36
 4-Chloro-3-methylphenol
 Concen: 58.589 ng
 RT: 12.17 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion:107 Resp: 303436
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.3 30.5
 142 75.7 59.8 89.8

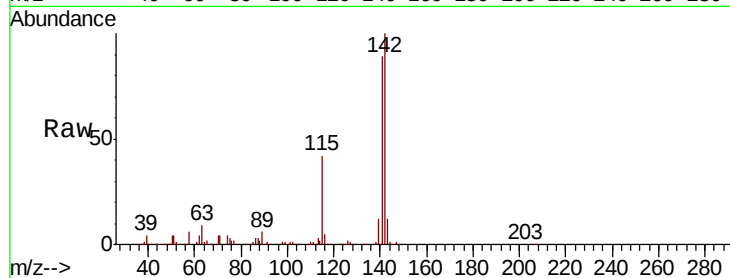




#37
2-Methylnaphthalene
Concen: 58.956 ng
RT: 12.53 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	73.1	109.7
115	41.5	33.8	50.6

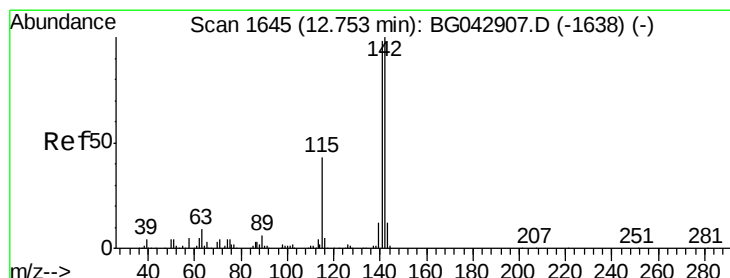
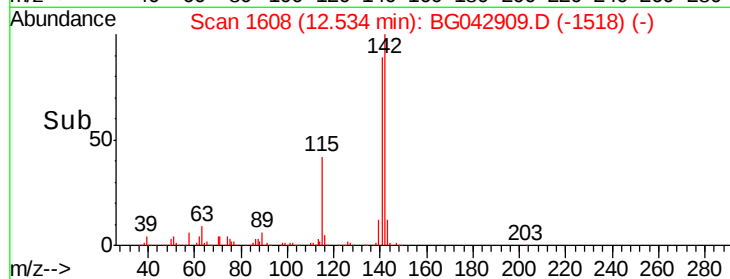
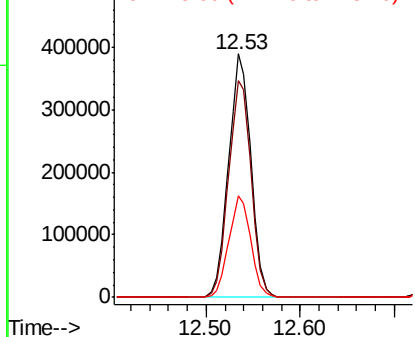


Abundance

Ion 142.00 (141.70 to 142.70): E

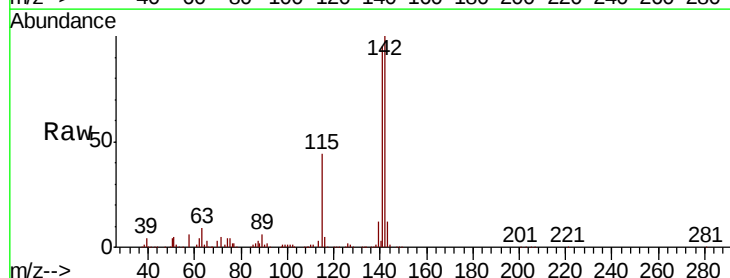
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 59.490 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	78.0	117.0
116	4.5	4.2	6.2

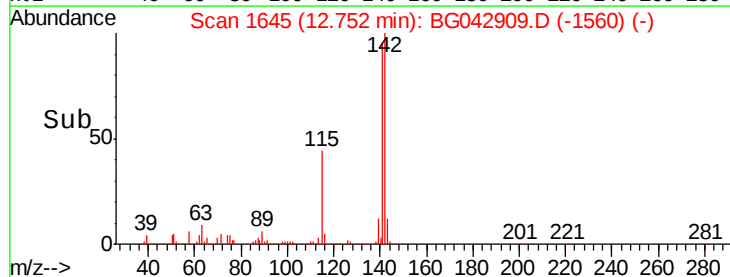
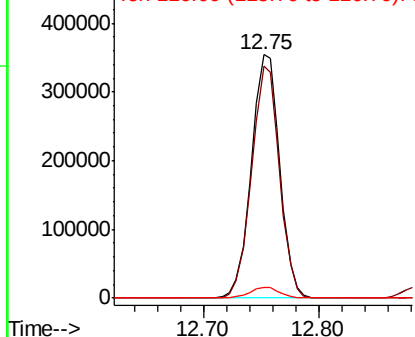


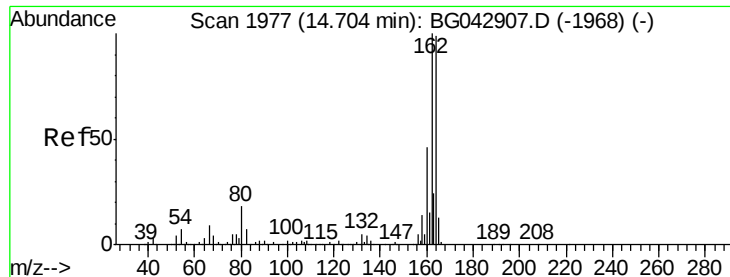
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

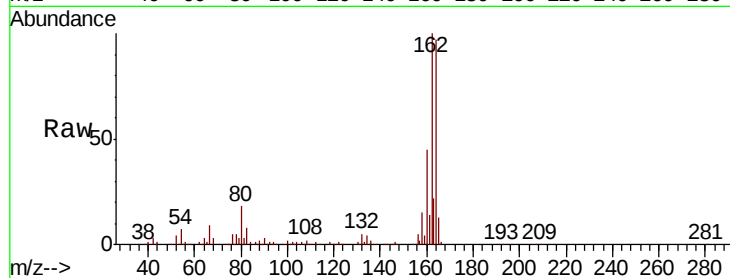
Tot Ion:164 Resp: 209055

Ion Ratio Lower Upper

164 100

162 103.2 81.2 121.8

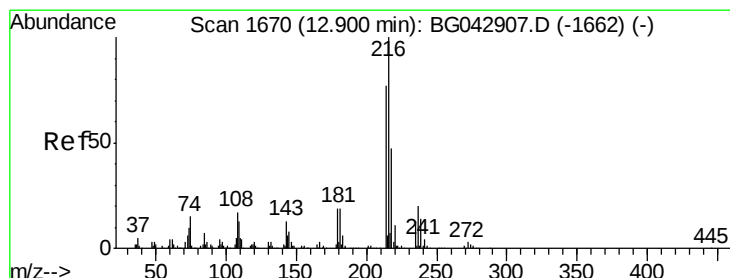
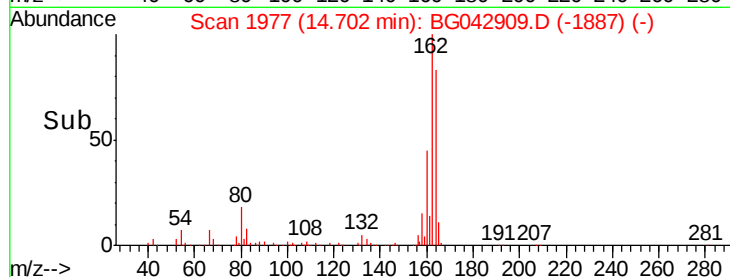
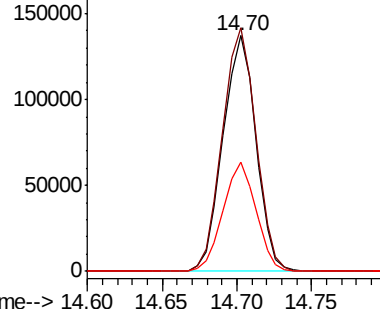
160 46.5 37.0 55.6



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: 60.189 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Tgt Ion:216 Resp: 432408

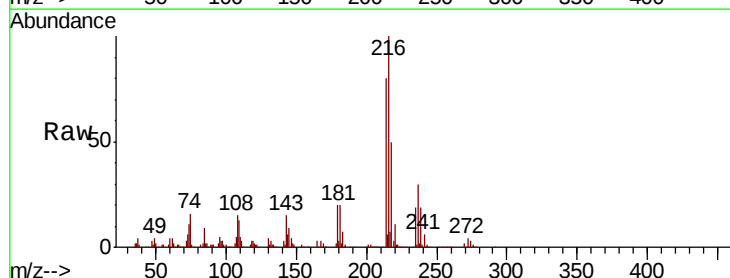
Ion Ratio Lower Upper

216 100

214 78.6 62.6 93.8

179 20.0 15.9 23.9

108 16.1 13.0 19.4

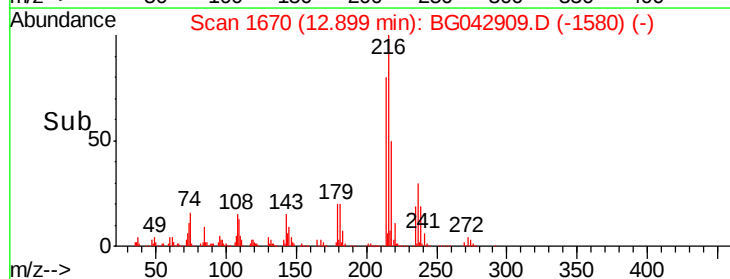
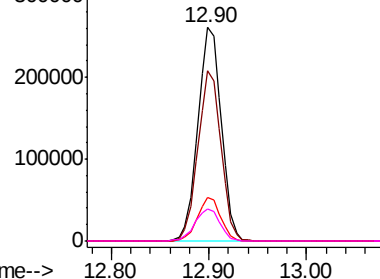


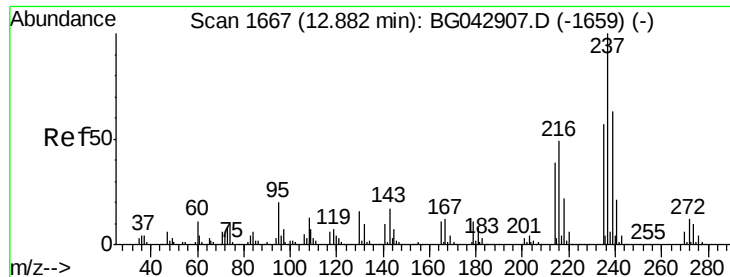
Abundance Ion 216.00 (215.70 to 216.70): E

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: 68.386 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

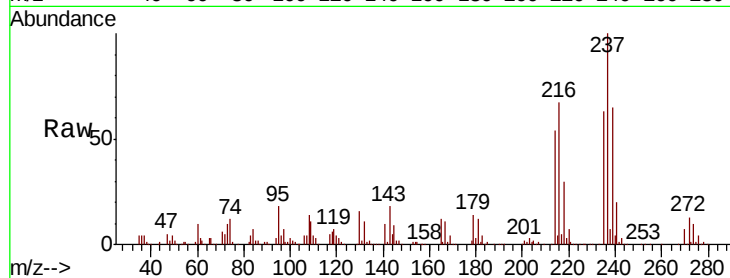
Tot Ion:237 Resp: 278259

Ion Ratio Lower Upper

237 100

235 62.5 37.1 77.1

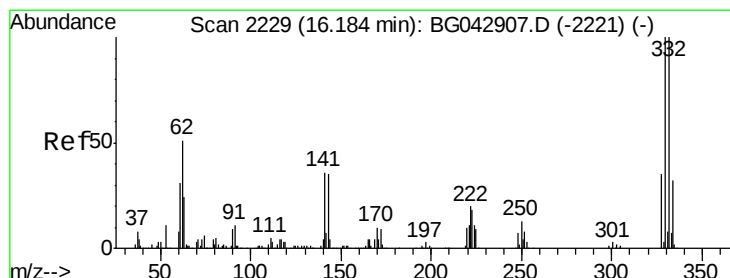
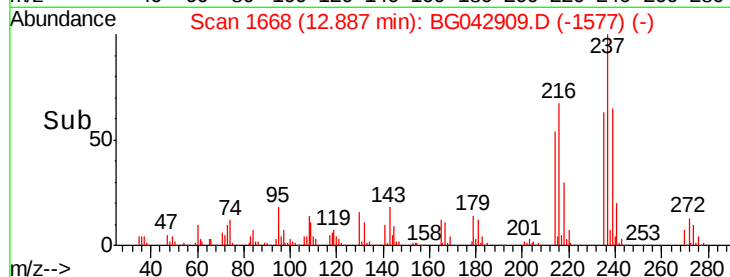
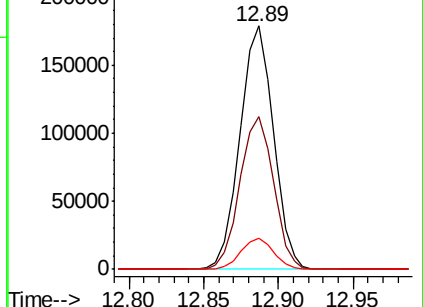
272 12.6 0.0 31.7



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: 135.078 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

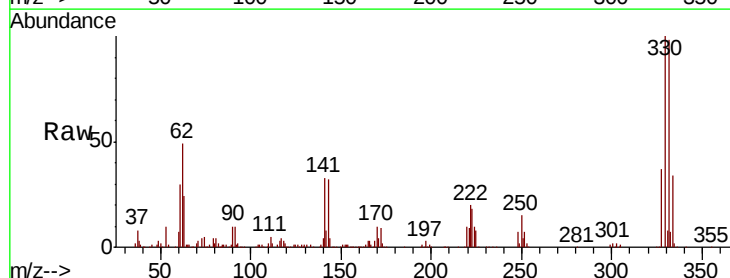
Tgt Ion:330 Resp: 385232

Ion Ratio Lower Upper

330 100

332 98.7 77.4 116.2

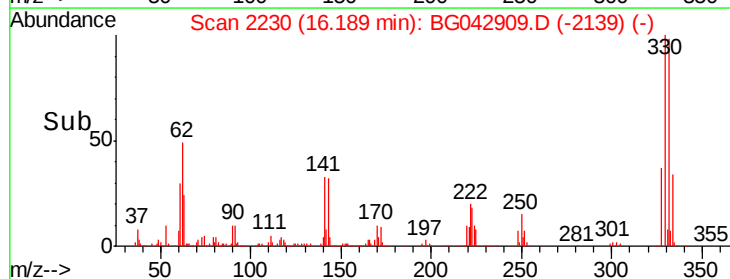
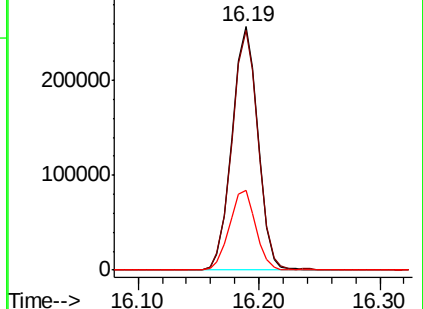
141 33.2 26.5 39.7

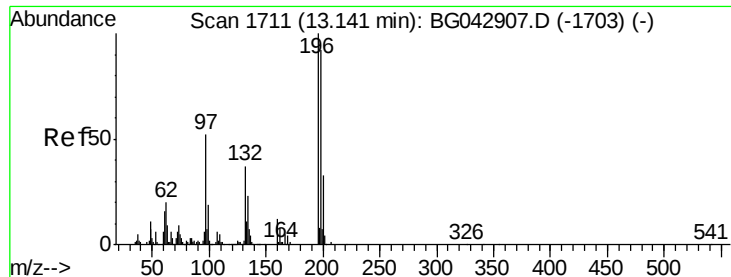


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

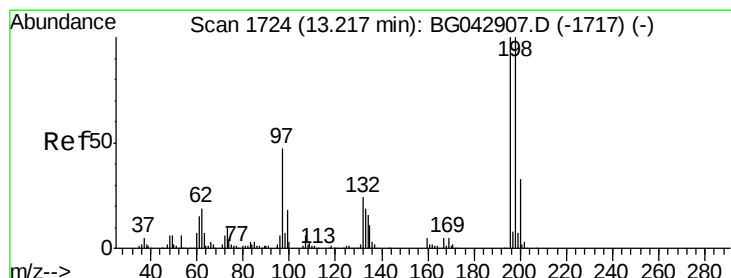
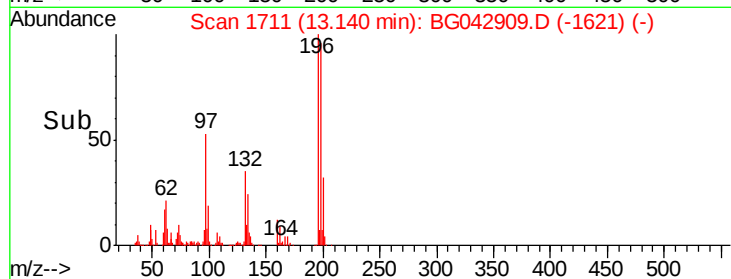
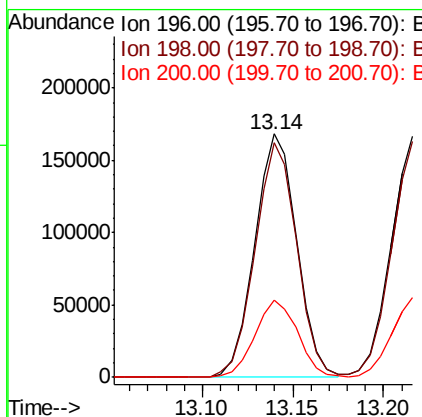
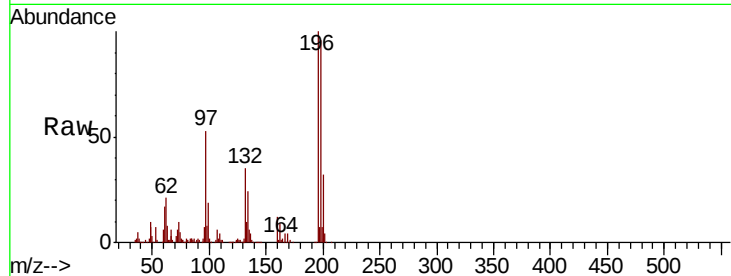




#43
 2,4,6-Trichlorophenol
 Concen: 58.885 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

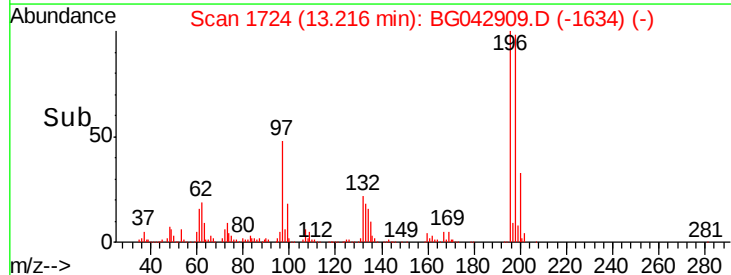
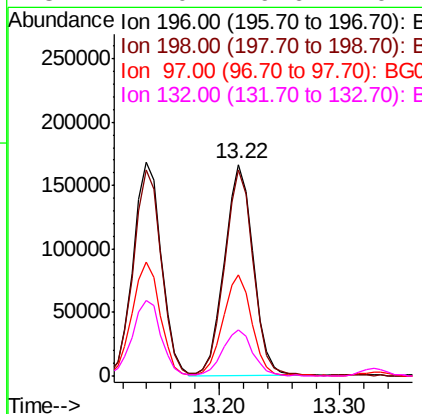
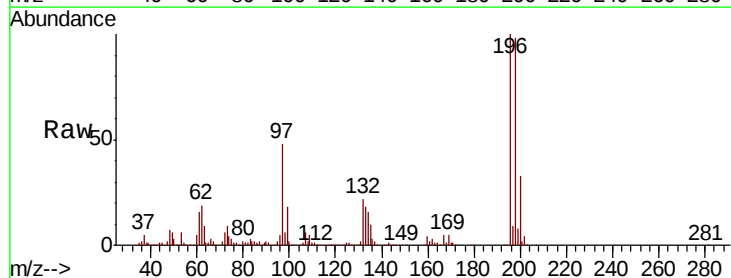
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

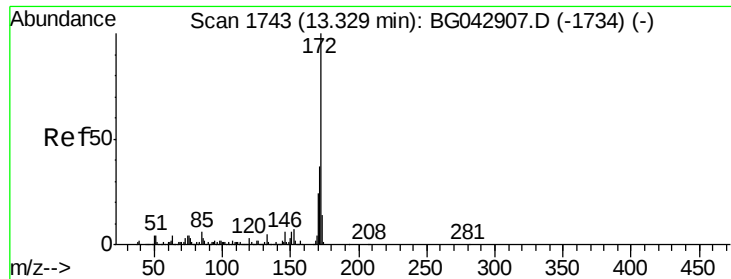
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	73.5	110.3
200	31.5	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 58.604 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	80.0	120.0
97	48.1	38.0	57.0
132	22.0	19.6	29.4





#45

2-Fluorobiphenyl

Concen: 121.491 ng

RT: 13.33 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

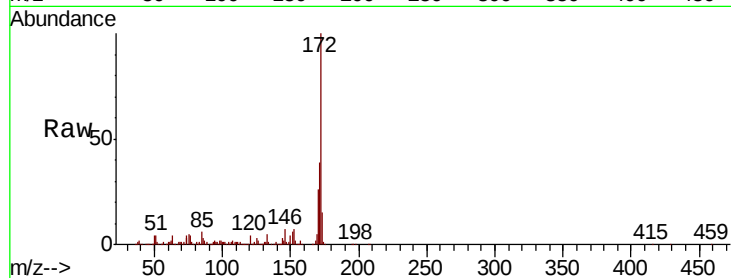
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:172 Resp: 1619136

Ion	Ratio	Lower	Upper
172	100		
171	39.4	29.7	44.5
170	25.5	19.5	29.3

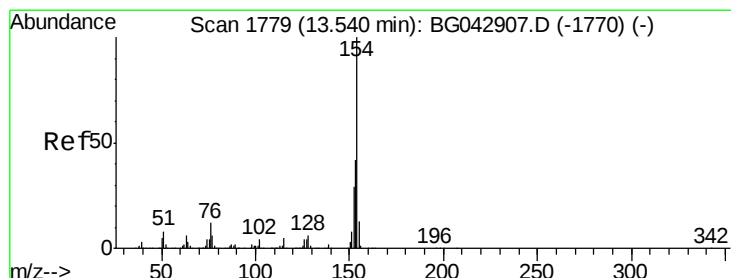
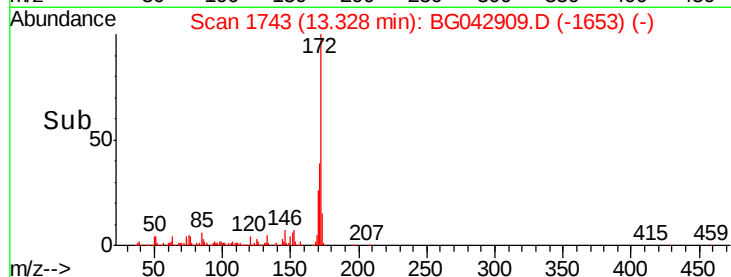
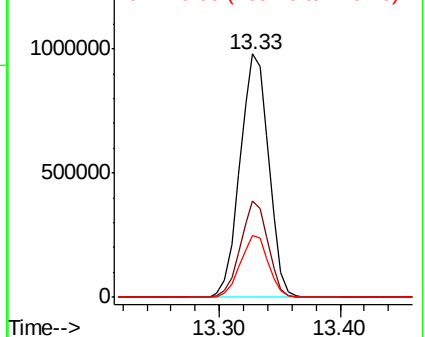


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 59.813 ng

RT: 13.54 min Scan# 1779

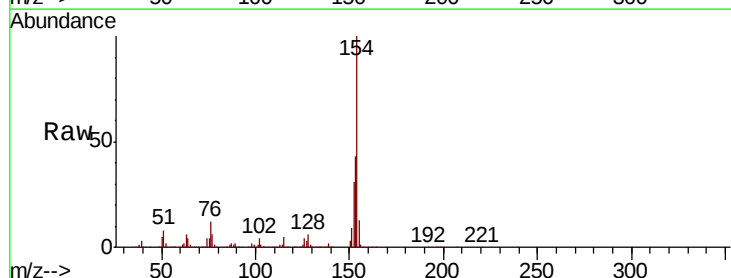
Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Tgt Ion:154 Resp: 900935

Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.3	62.3
76	12.2	0.0	32.0

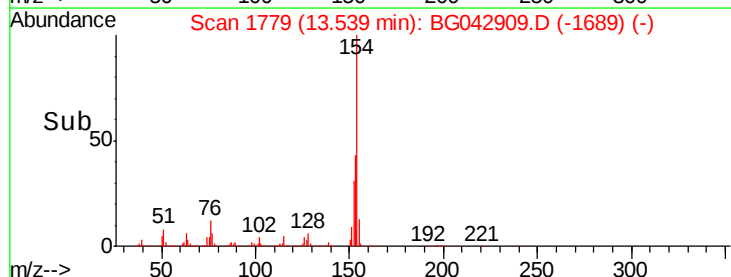
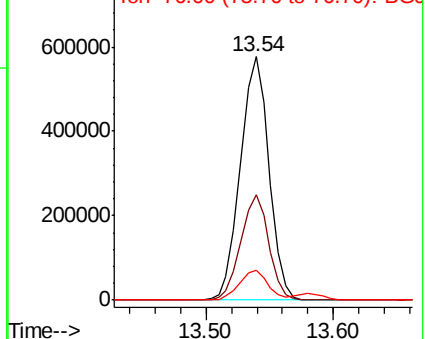


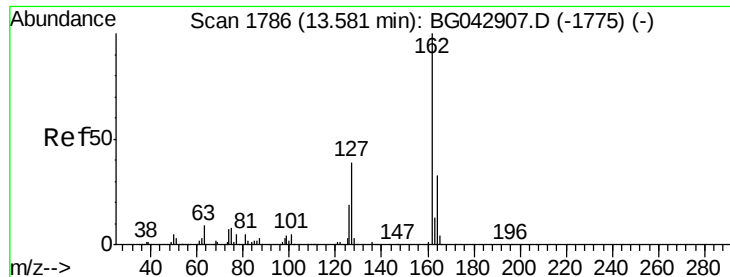
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

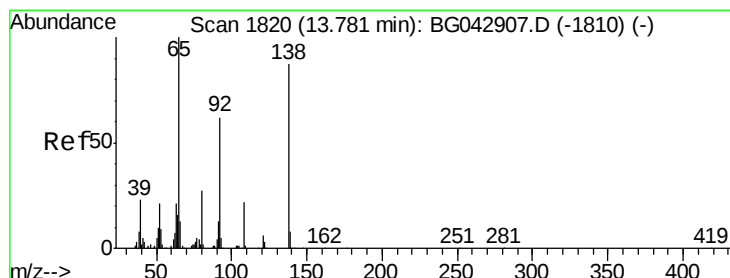
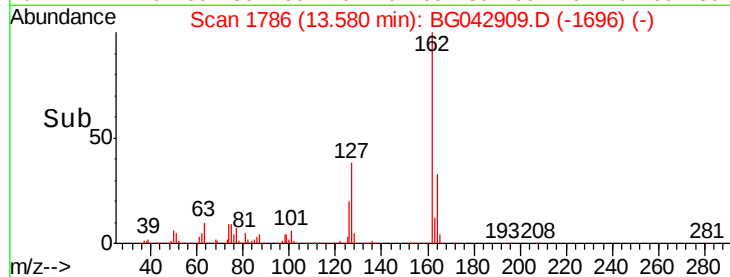
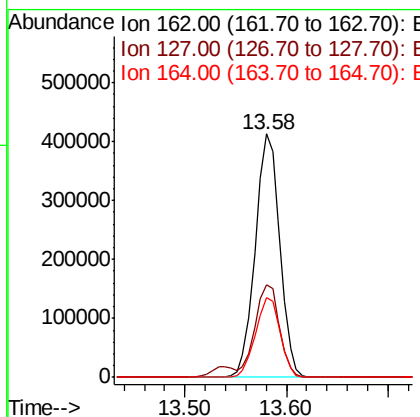
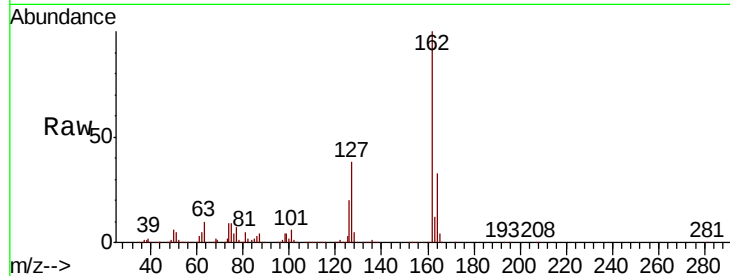




#47
 2-Chloronaphthalene
 Concen: 57.182 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

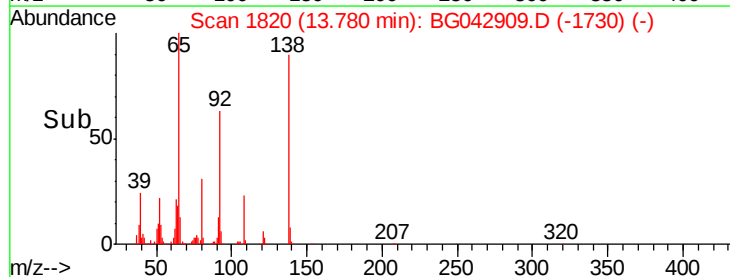
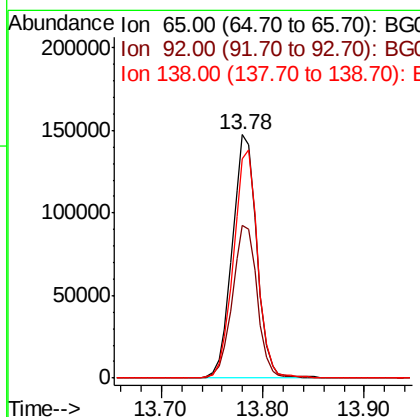
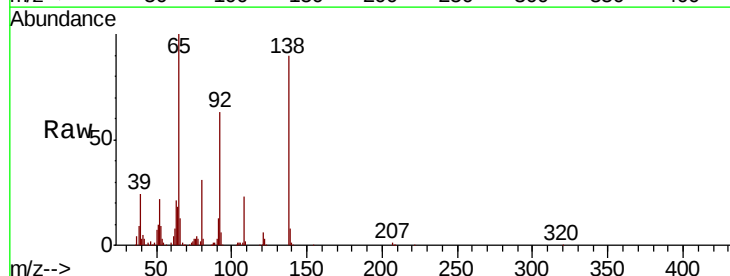
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

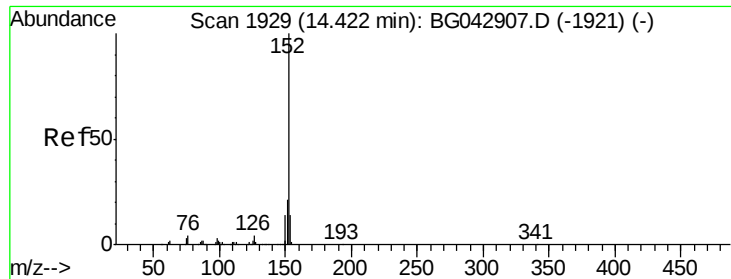
Tot Ion:162	Resp:	691265
Ion Ratio	Lower	Upper
162	100	
127	38.0	32.1 48.1
164	32.9	26.6 39.8



#48
 2-Nitroaniline
 Concen: 59.376 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion: 65	Resp:	247768
Ion Ratio	Lower	Upper
65	100	
92	62.5	49.6 74.4
138	90.1	69.8 104.8





#49

Acenaphthylene

Concen: 57.211 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

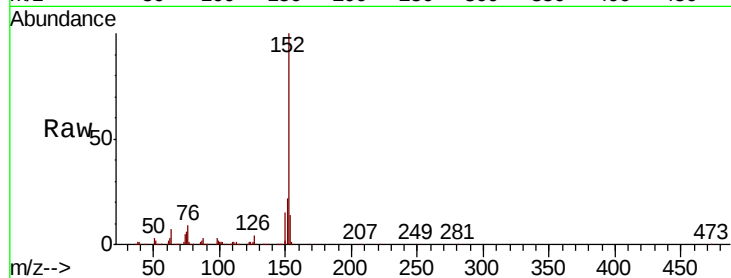
Tot Ion:152 Resp: 1054090

Ion Ratio Lower Upper

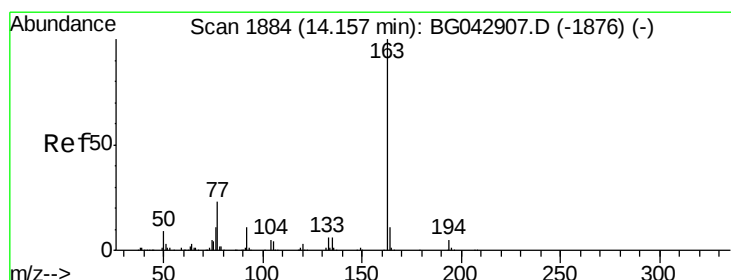
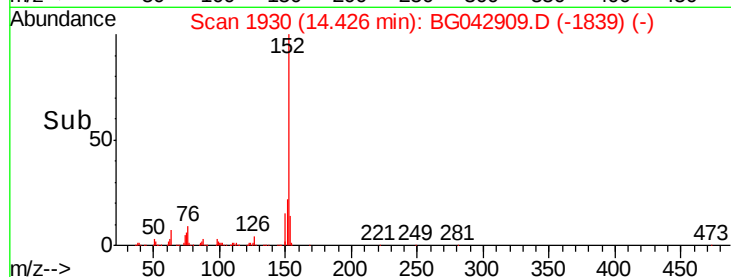
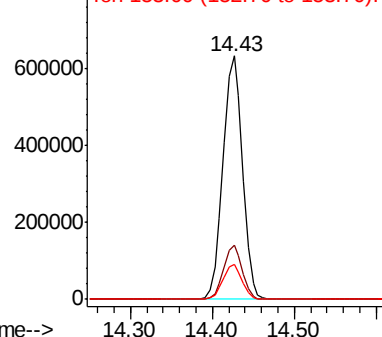
152 100

151 22.0 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: 56.528 ng

RT: 14.16 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

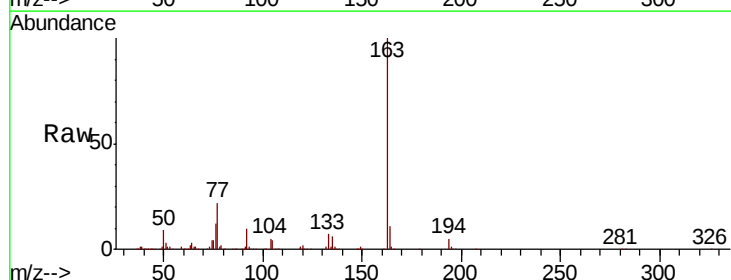
Tgt Ion:163 Resp: 882488

Ion Ratio Lower Upper

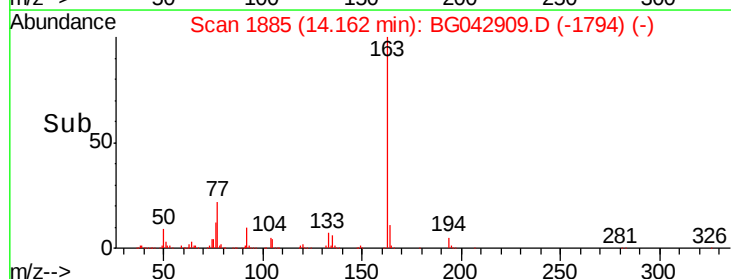
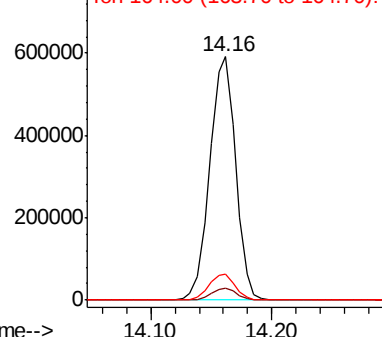
163 100

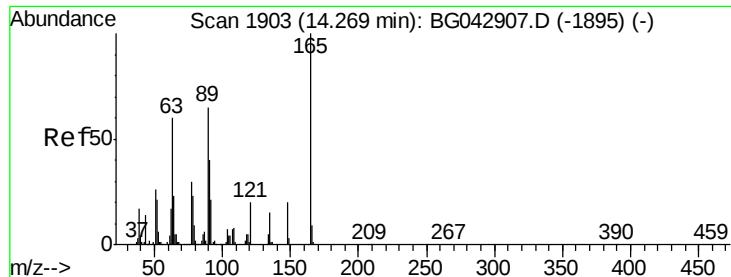
194 4.9 3.8 5.6

164 10.8 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: 61.189 ng

RT: 14.27 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

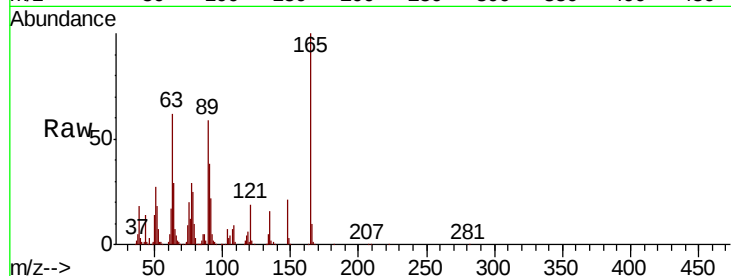
Tot Ion:165 Resp: 196925

Ion Ratio Lower Upper

165 100

63 62.1 52.6 79.0

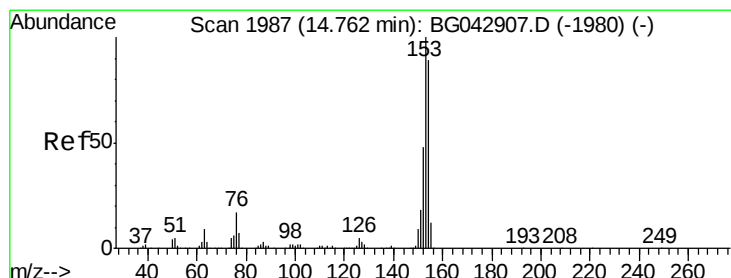
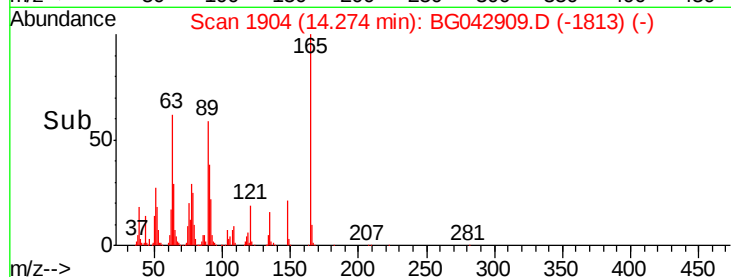
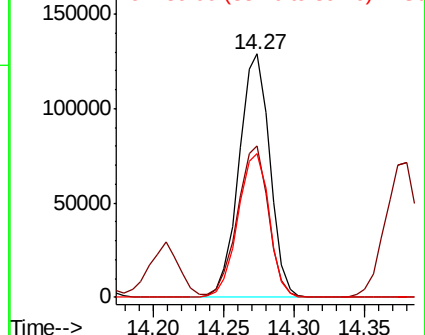
89 59.3 52.2 78.4



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: 55.817 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

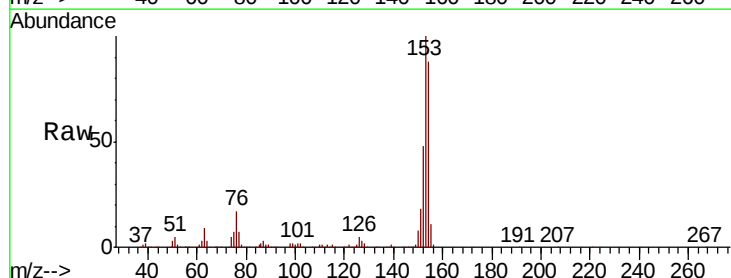
Tgt Ion:154 Resp: 678228

Ion Ratio Lower Upper

154 100

153 113.9 89.9 134.9

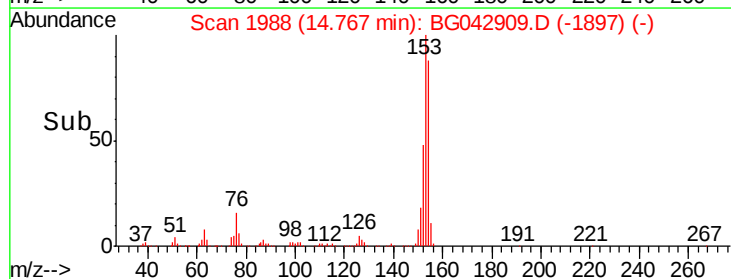
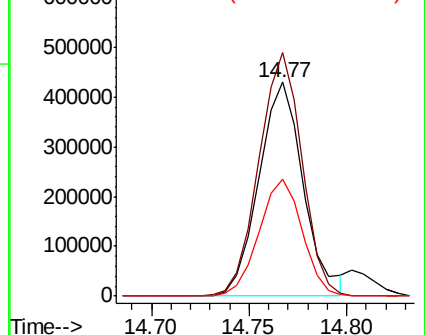
152 54.7 42.7 64.1

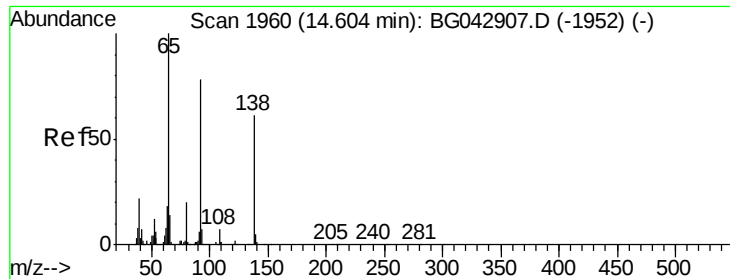


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

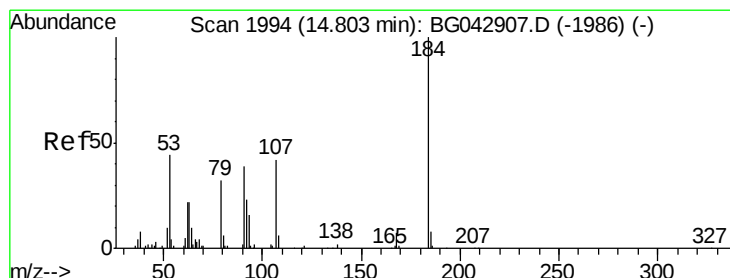
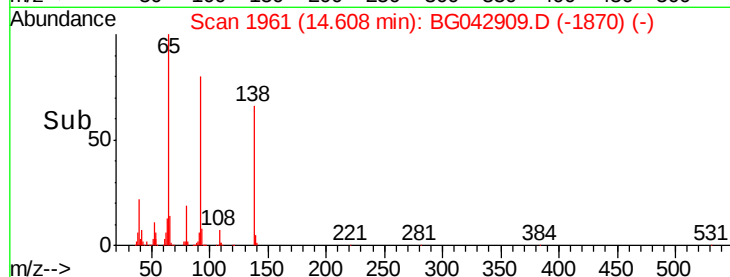
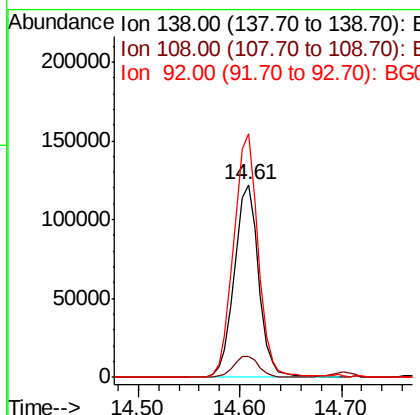
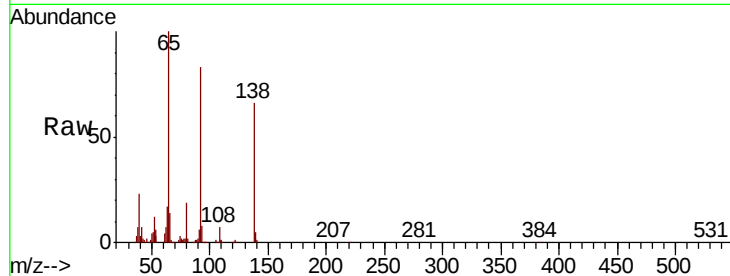




#53
3-Nitroaniline
Concen: 56.992 ng
RT: 14.61 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

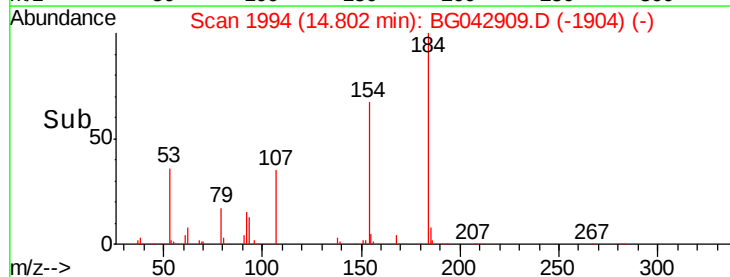
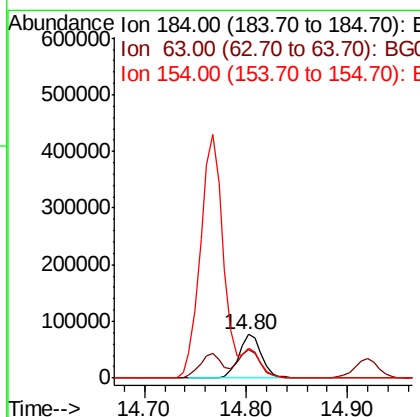
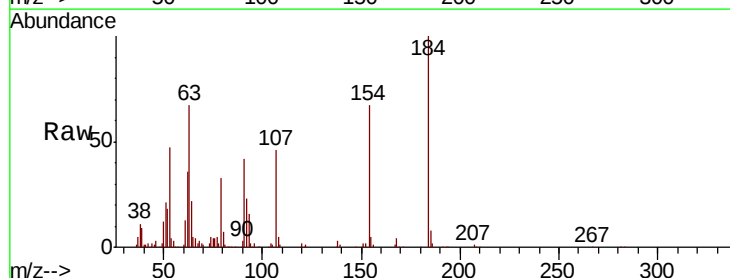
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

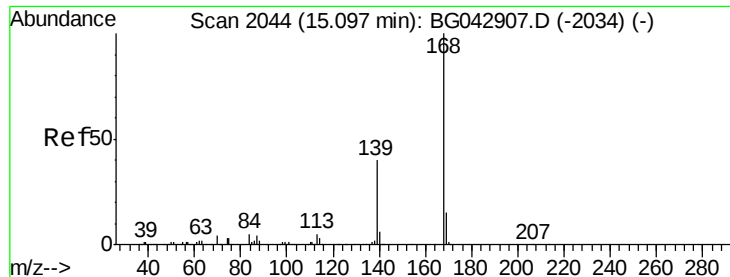
Tot Ion:138 Resp: 203977
Ion Ratio Lower Upper
138 100
108 11.0 9.7 14.5
92 126.5 103.0 154.6



#54
2,4-Dinitrophenol
Concen: 74.107 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:184 Resp: 121198
Ion Ratio Lower Upper
184 100
63 66.8 55.0 82.4
154 67.5 54.2 81.4

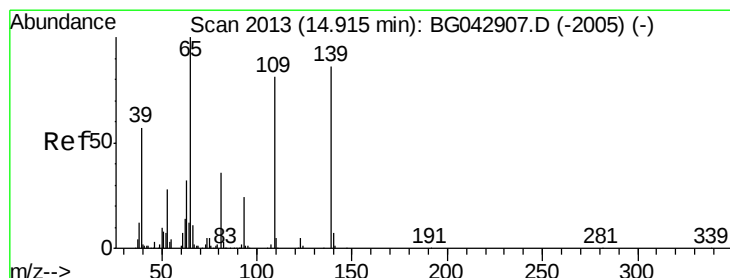
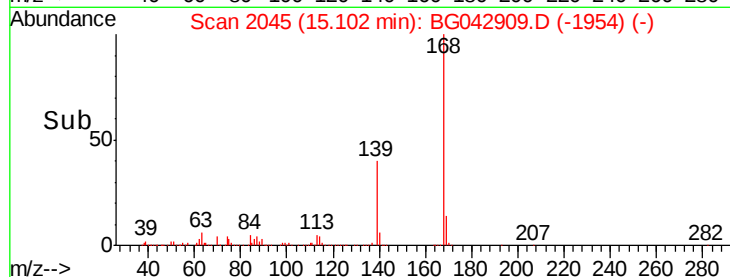
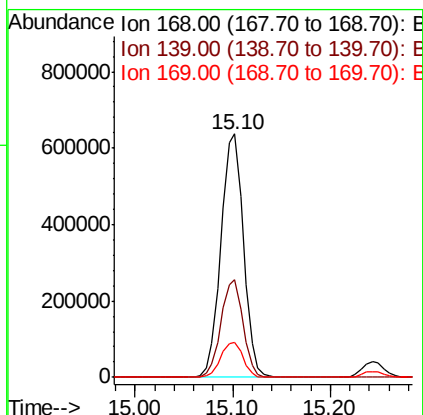
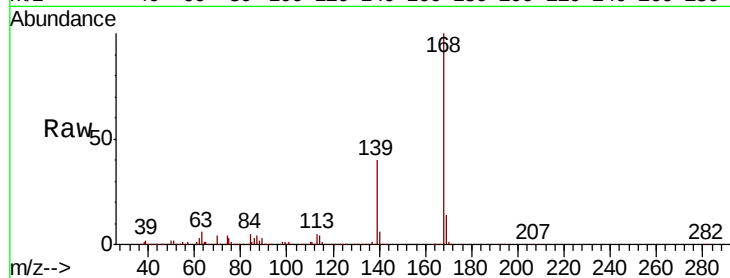




#55
Dibenzenofuran
Concen: 56.989 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

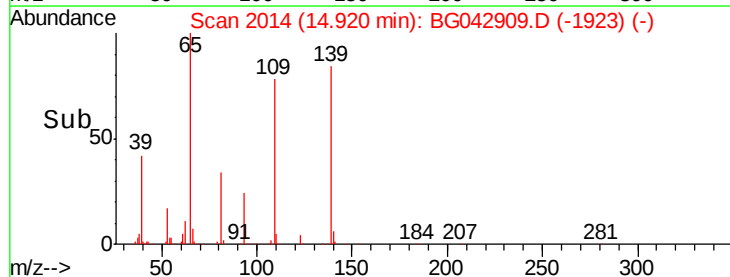
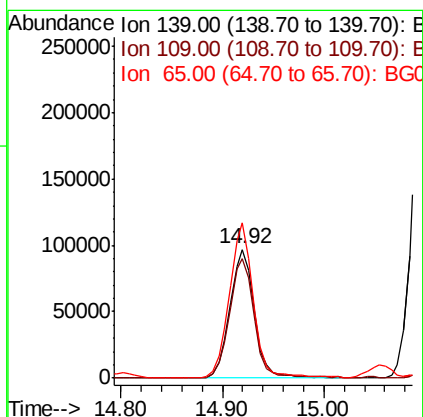
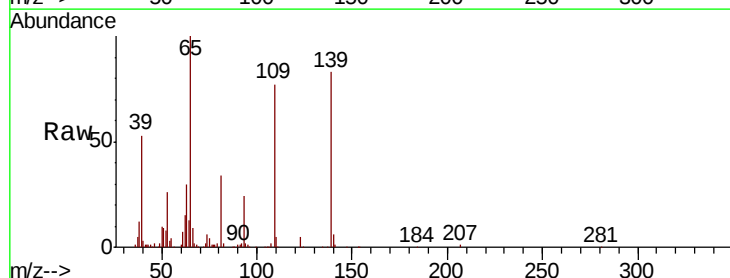
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

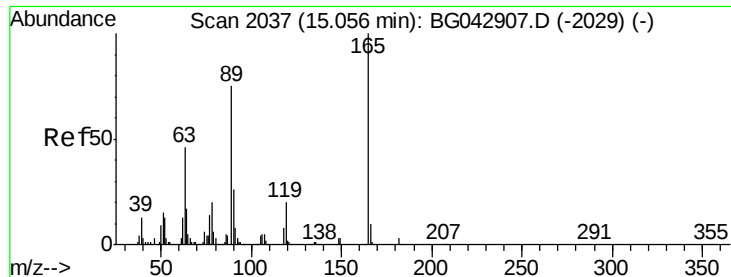
Tot Ion:168 Resp: 1019266
Ion Ratio Lower Upper
168 100
139 40.2 32.4 48.6
169 14.4 11.6 17.4



#56
4-Nitrophenol
Concen: 58.796 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:139 Resp: 162276
Ion Ratio Lower Upper
139 100
109 92.5 73.4 113.4
65 120.6 96.0 136.0

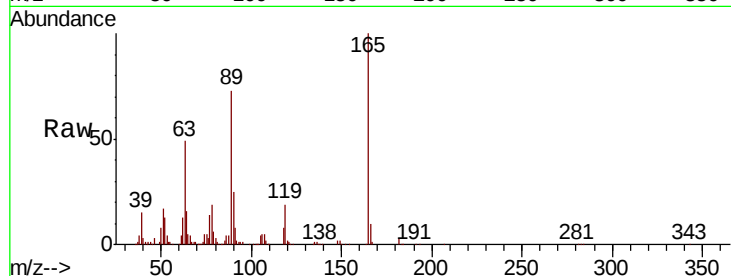




#57
2,4-Dinitrotoluene
Concen: 64.645 ng
RT: 15.05 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.4	37.4	56.0
89	73.4	59.8	89.8
182	2.7	2.3	3.5



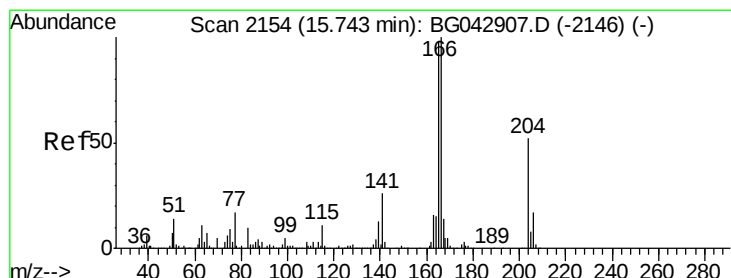
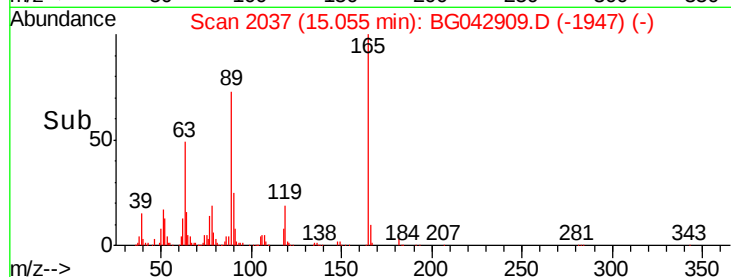
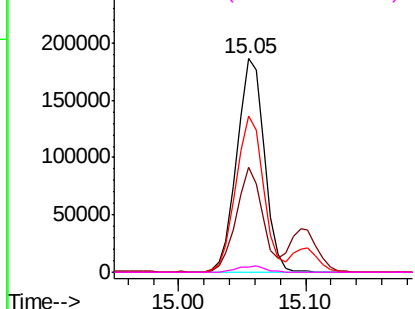
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

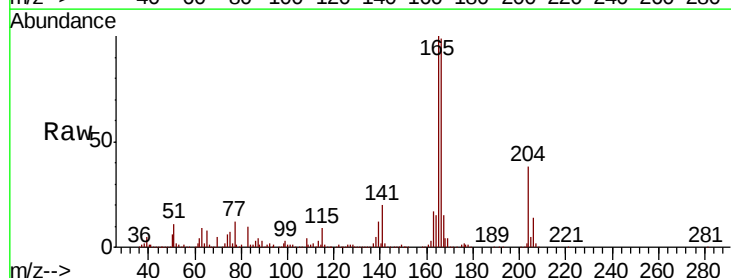
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 57.663 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	78.2	117.2
167	14.9	10.9	16.3

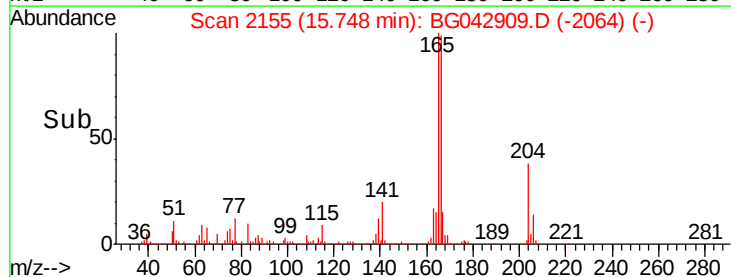
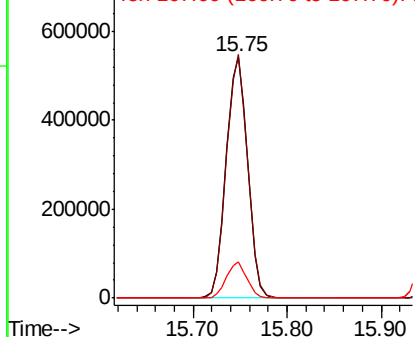


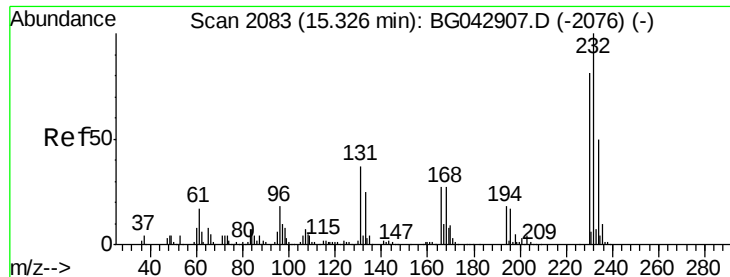
Abundance

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

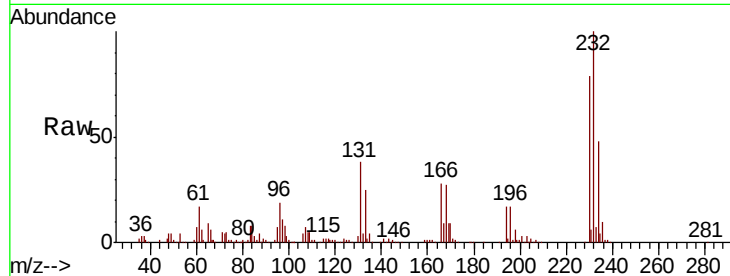




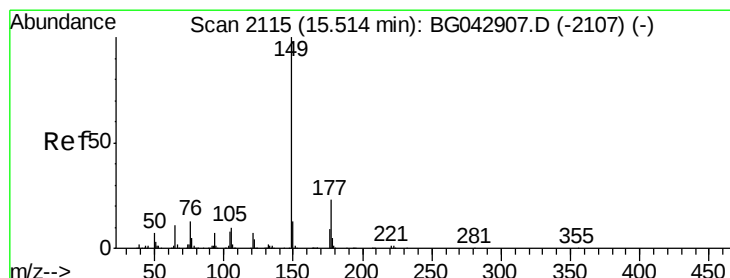
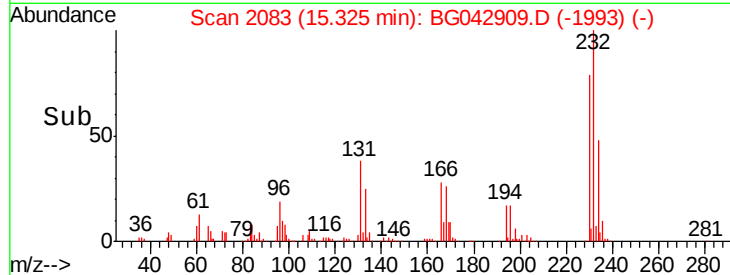
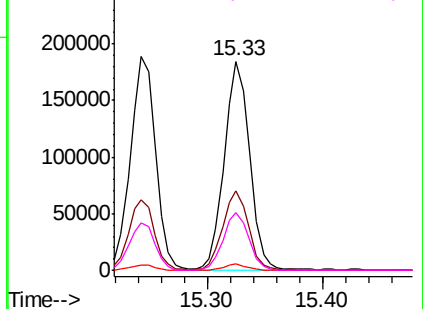
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 61.246 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:232	Resp:	280697
Ion Ratio	Lower	Upper
232	100	
131	38.3	30.7 46.1
130	2.4	2.0 3.0
166	27.9	22.1 33.1

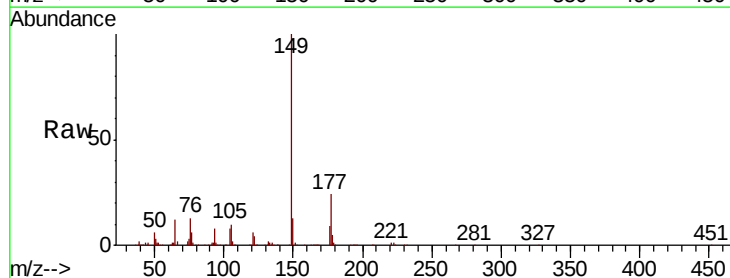


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

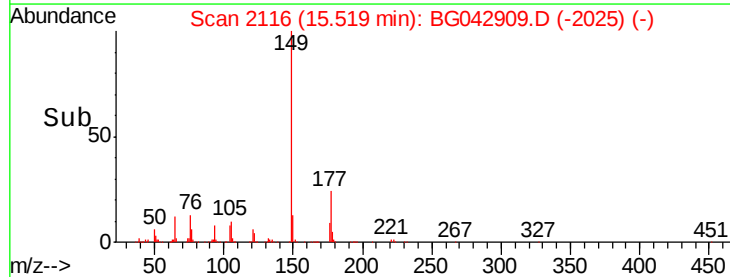
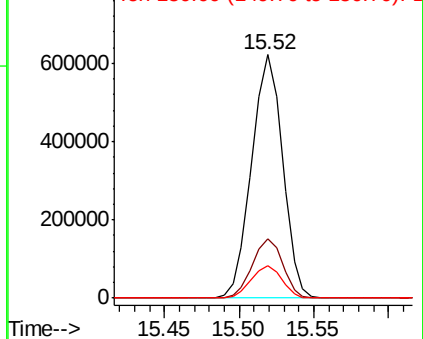


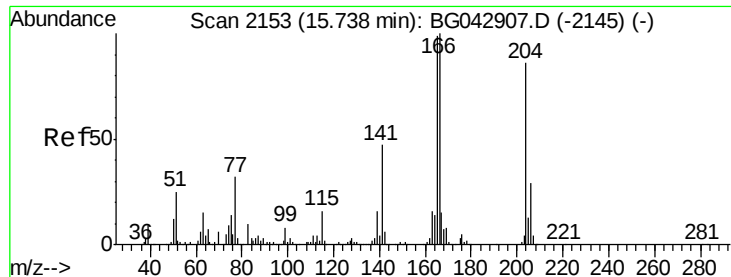
#60
 Diethylphthalate
 Concen: 56.409 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion:149	Resp:	892989
Ion Ratio	Lower	Upper
149	100	
177	24.4	18.4 27.6
150	13.5	10.2 15.2



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

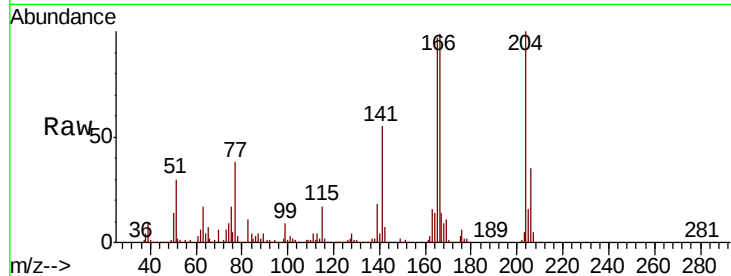




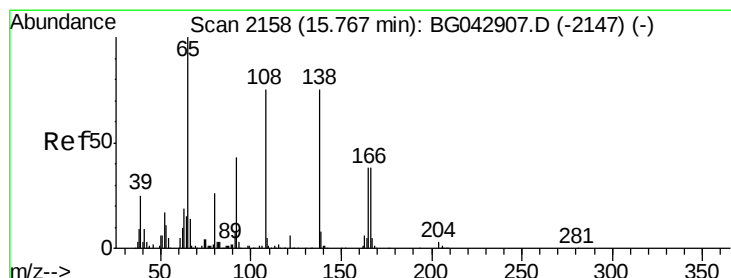
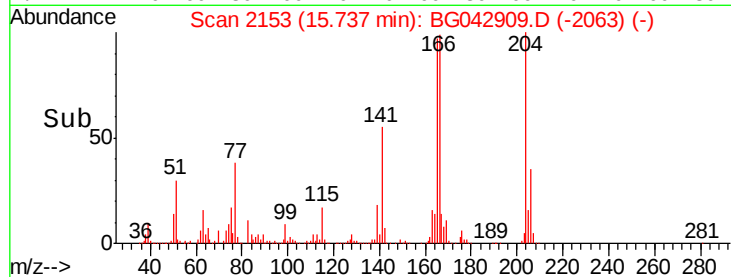
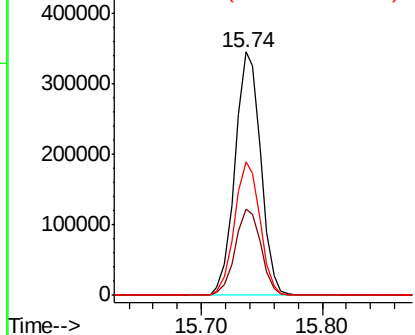
#61
4-Chlorophenyl-phenylether
Concen: 58.030 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.5	27.4	41.0
141	55.0	43.7	65.5

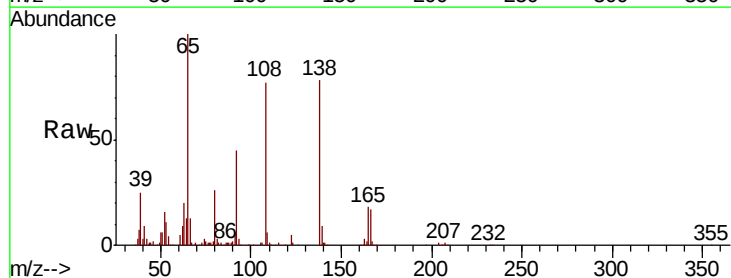


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

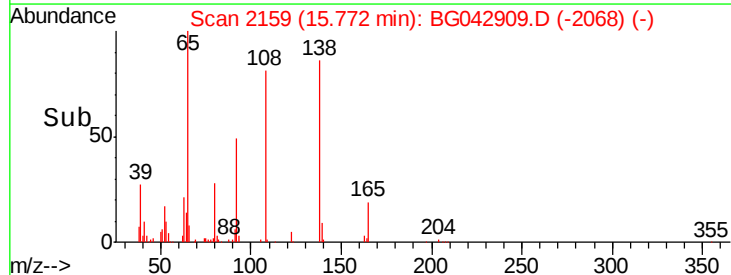
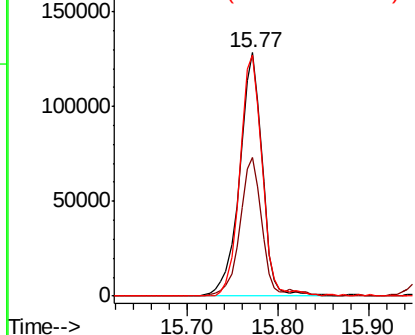


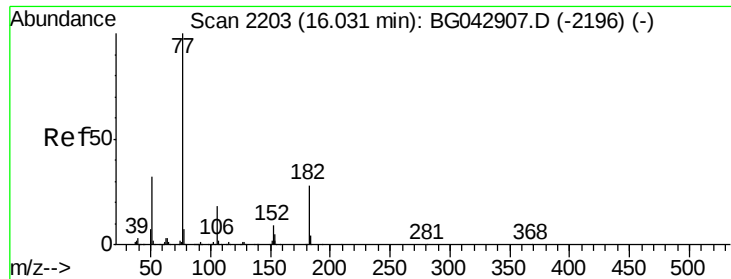
#62
4-Nitroaniline
Concen: 58.025 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.2	37.3	77.3
108	98.8	80.7	120.7



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





#63

Azobenzene

Concen: 56.018 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 853288

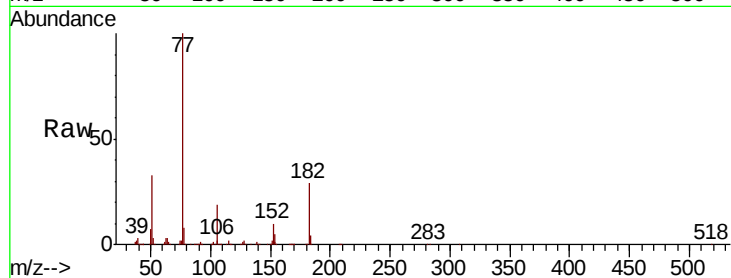
Ion Ratio Lower Upper

77 100

182 28.6 7.9 47.9

105 18.9 0.0 38.2

51 32.6 12.5 52.5

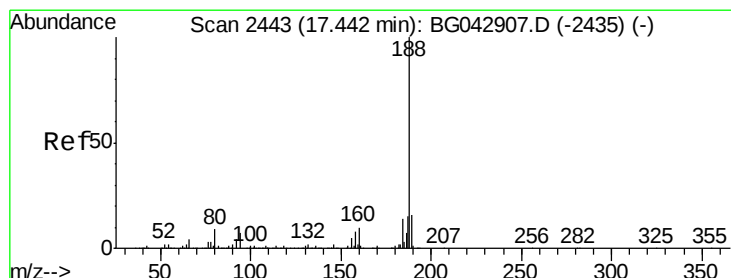
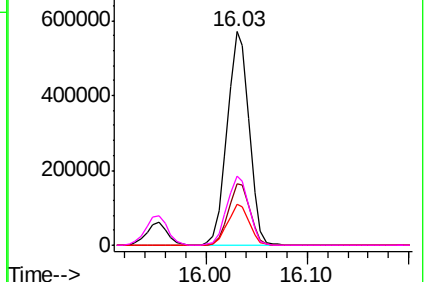
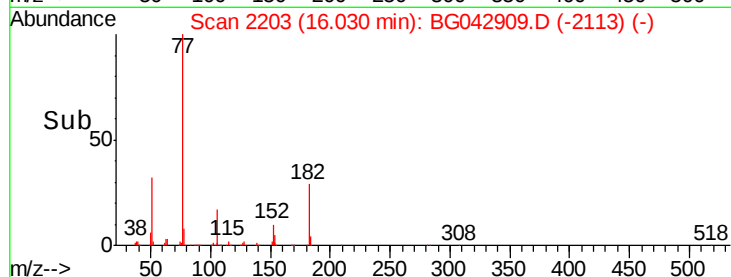


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.44 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

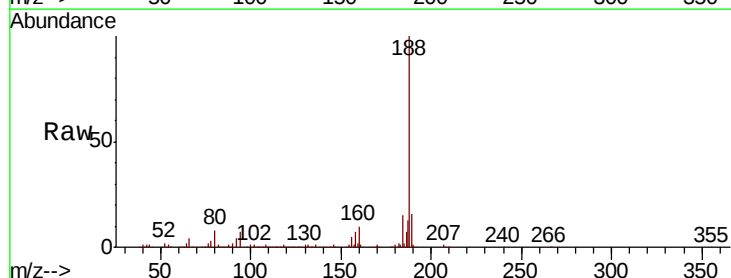
Tgt Ion: 188 Resp: 478123

Ion Ratio Lower Upper

188 100

94 6.7 5.7 8.5

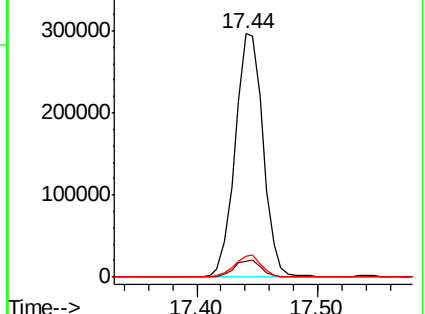
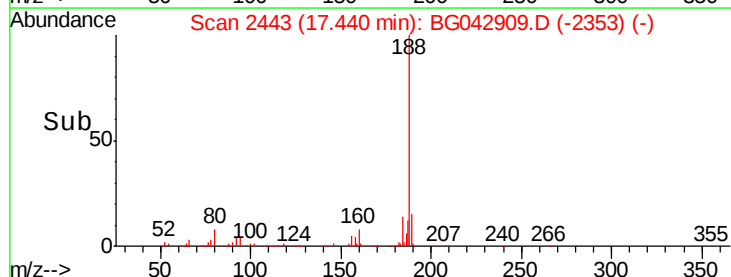
80 8.3 6.9 10.3

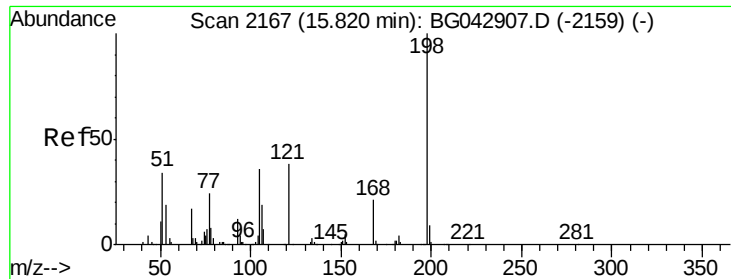


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

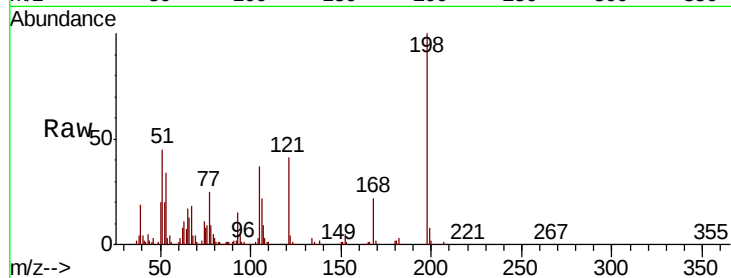




#65
 4,6-Dinitro-2-methylphenol
 Concen: 75.102 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.9	21.9	61.9
105	37.2	17.7	57.7

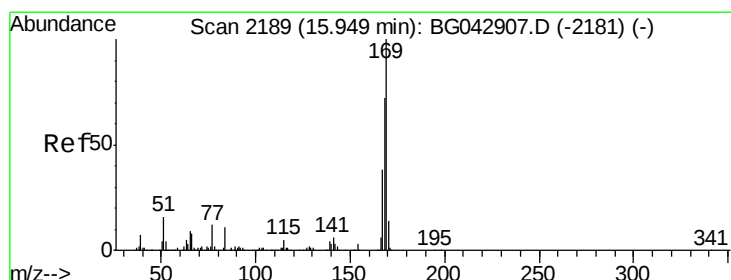
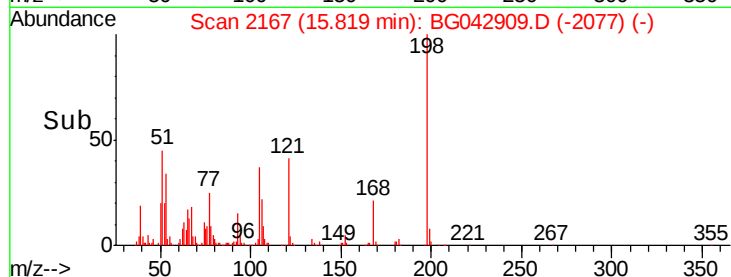
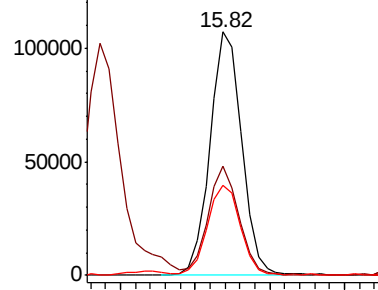


Abundance

Ion 198.00 (197.70 to 198.70): E

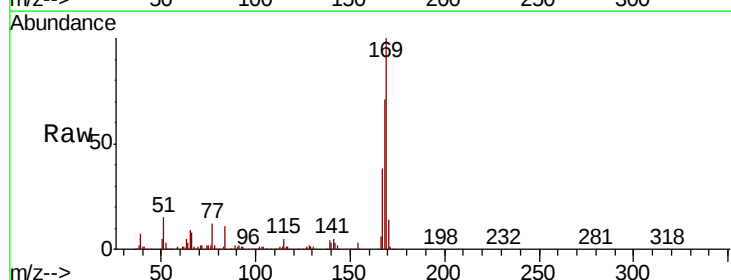
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 59.119 ng
 RT: 15.95 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	57.4	86.2
167	38.5	30.3	45.5

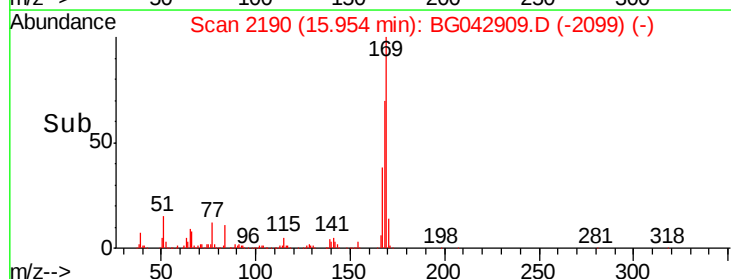
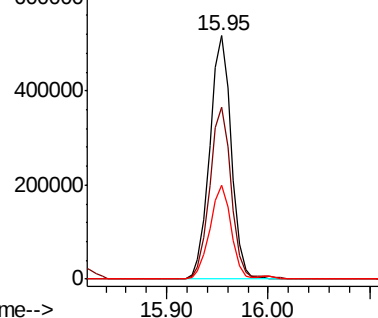


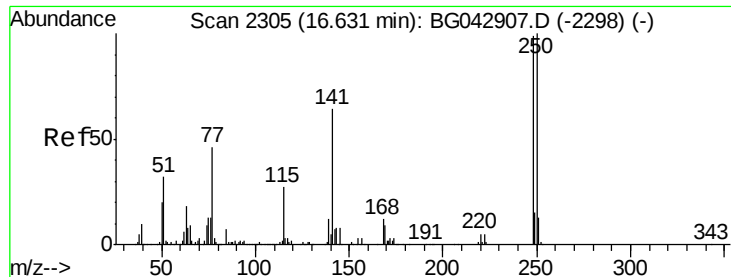
Abundance

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: 60.464 ng

RT: 16.64 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

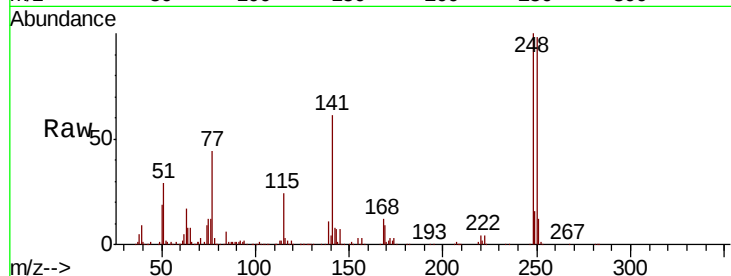
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:248 Resp: 349755

Ion	Ratio	Lower	Upper
248	100		
250	97.6	80.8	121.2
141	61.3	51.8	77.6

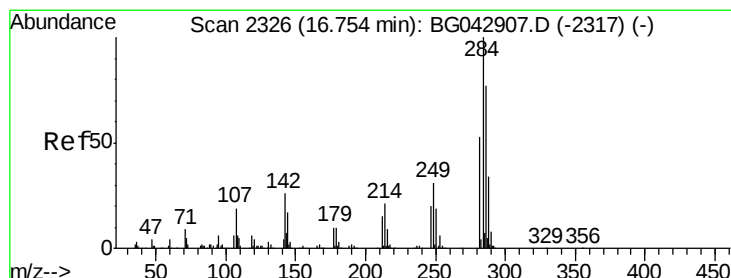
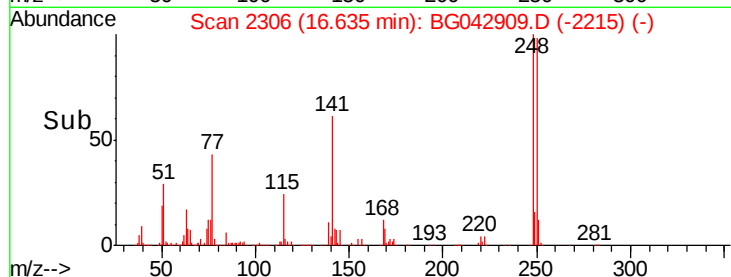
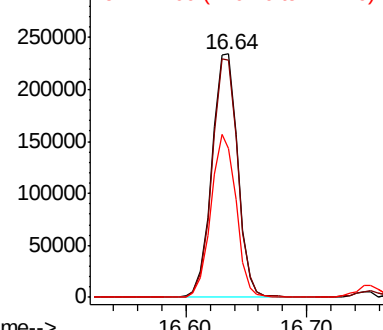


Abundance

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: 62.468 ng

RT: 16.75 min Scan# 2326

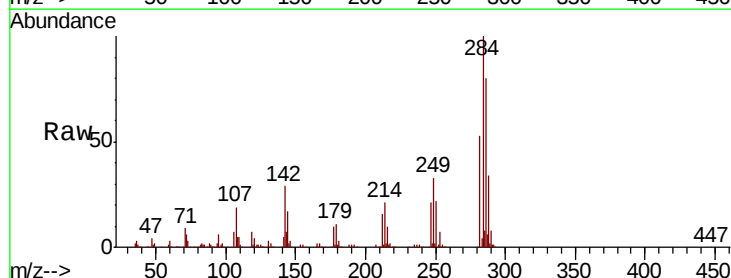
Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Tgt Ion:284 Resp: 387843

Ion	Ratio	Lower	Upper
284	100		
142	29.1	21.1	31.7
249	33.2	24.8	37.2

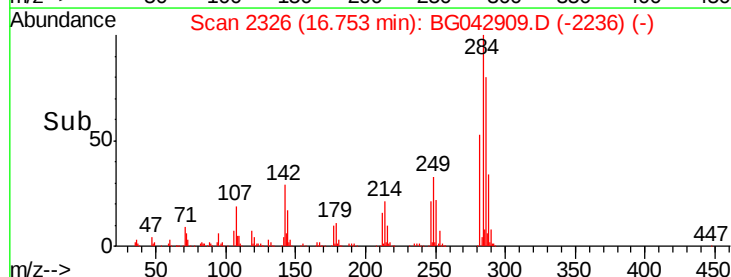
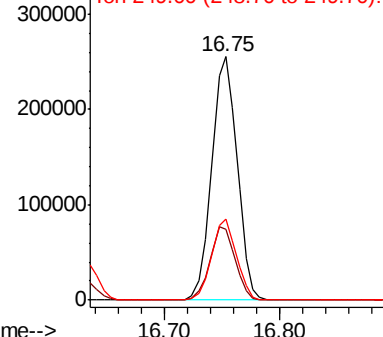


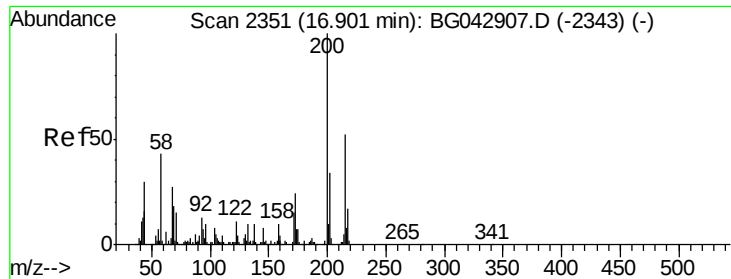
Abundance

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: 67.108 ng

RT: 16.90 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

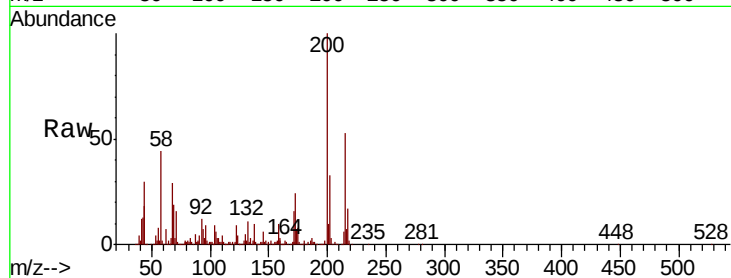
Tot Ion:200 Resp: 316509

Ion Ratio Lower Upper

200 100

173 24.2 4.2 44.2

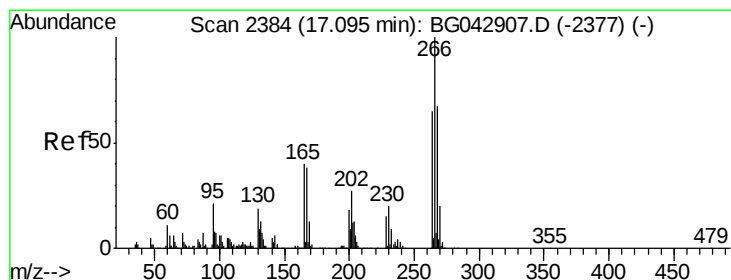
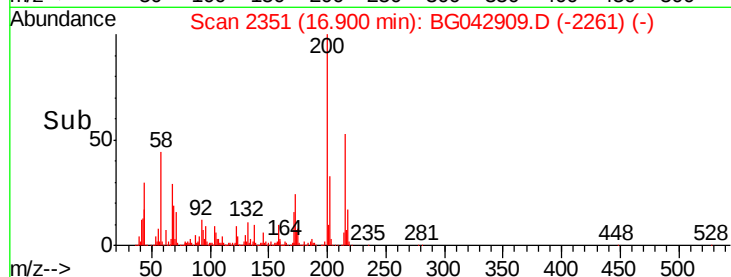
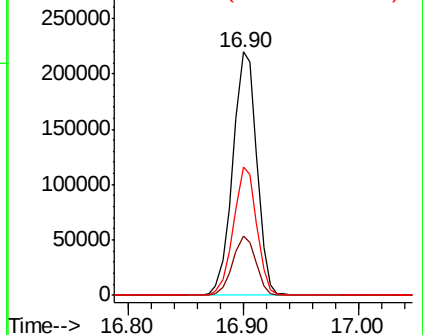
215 52.8 32.5 72.5



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: 63.299 ng

RT: 17.09 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

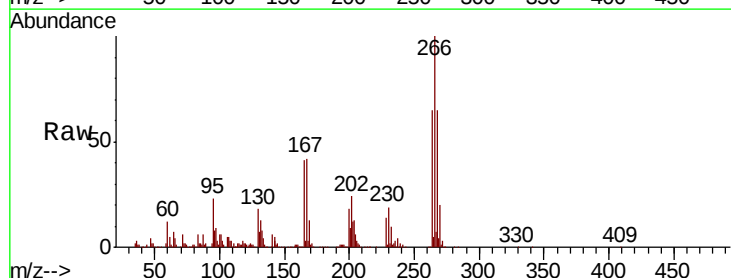
Tgt Ion:266 Resp: 231933

Ion Ratio Lower Upper

266 100

268 65.1 53.6 80.4

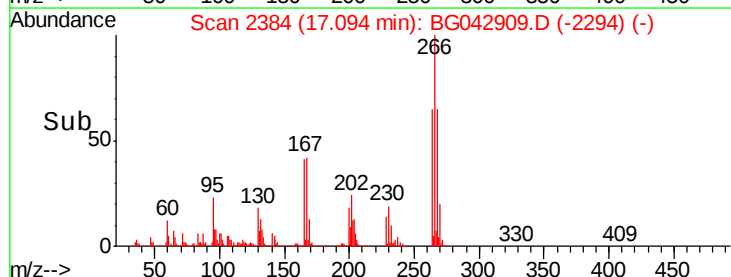
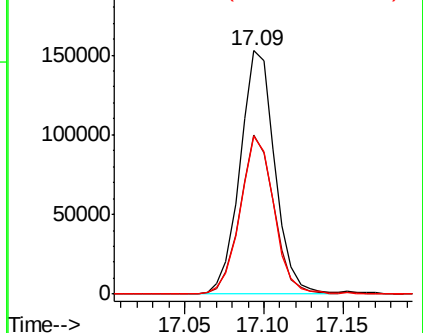
264 64.6 51.7 77.5

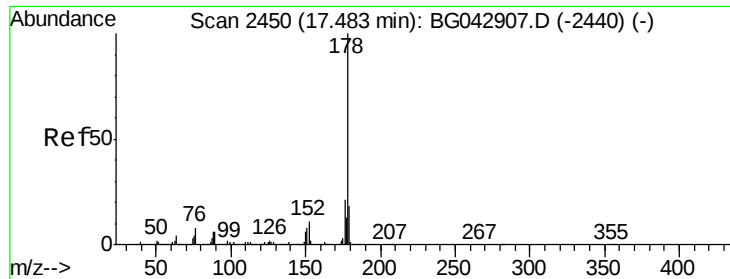


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

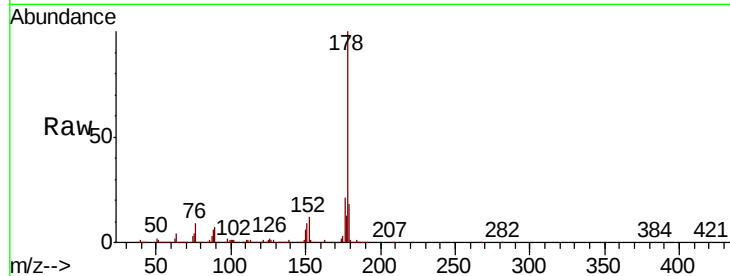




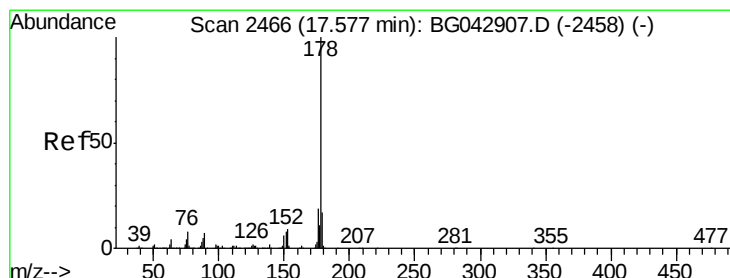
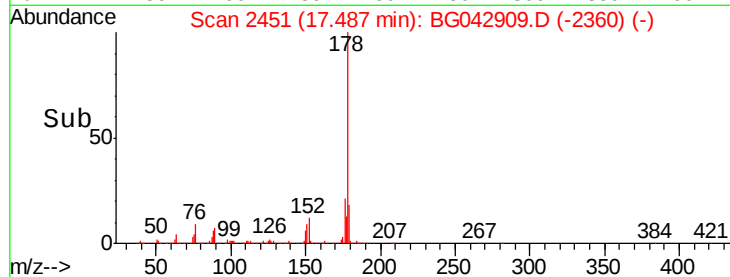
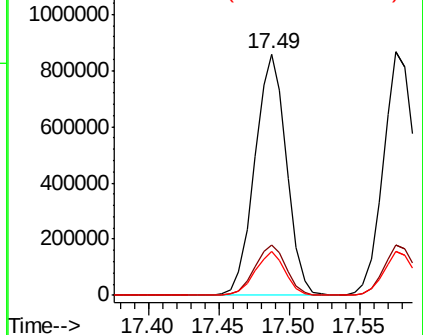
#71
Phenanthrene
Concen: 59.274 ng
RT: 17.49 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:178 Resp: 1353889
Ion Ratio Lower Upper
178 100
176 21.0 16.9 25.3
179 18.4 14.4 21.6

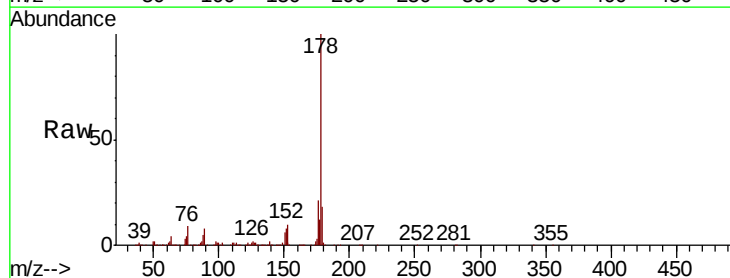


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

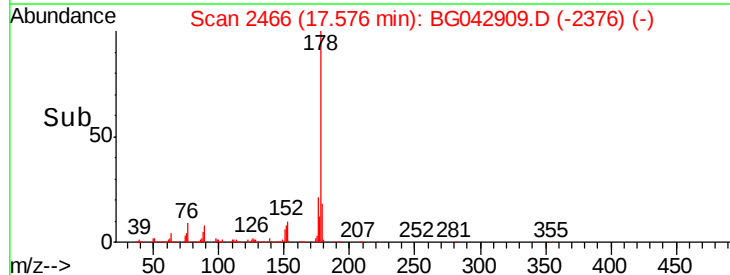
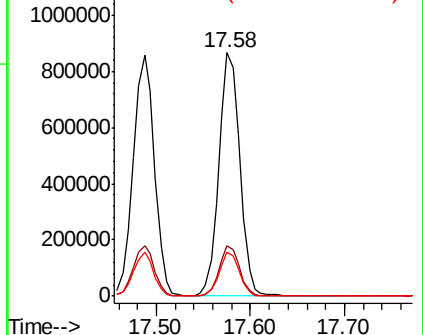


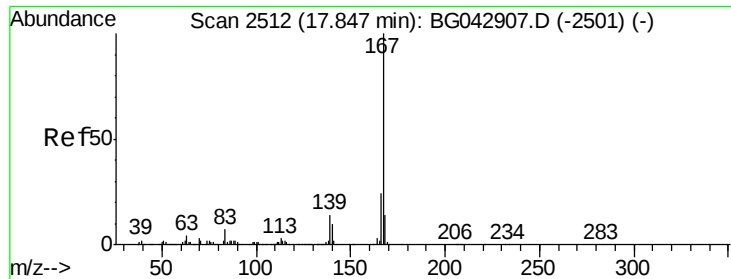
#72
Anthracene
Concen: 59.057 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:178 Resp: 1349261
Ion Ratio Lower Upper
178 100
176 20.5 15.3 22.9
179 17.8 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

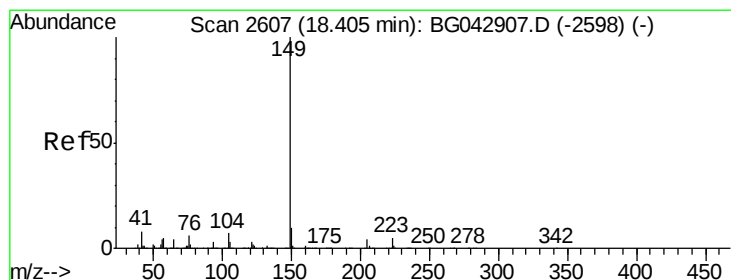
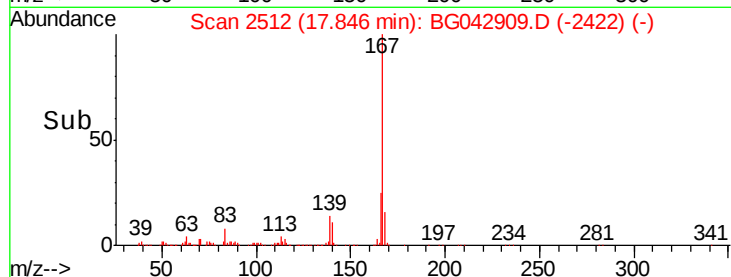
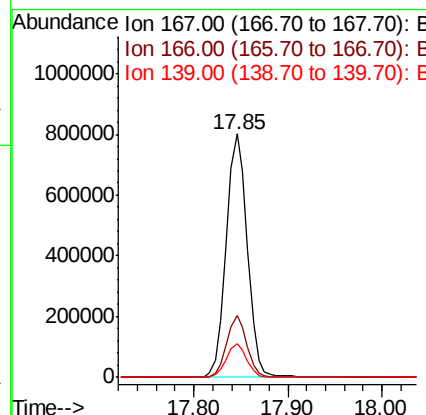
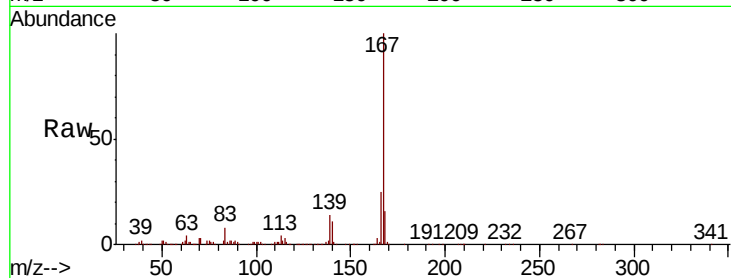




#73
 Carbazole
 Concen: 58.298 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

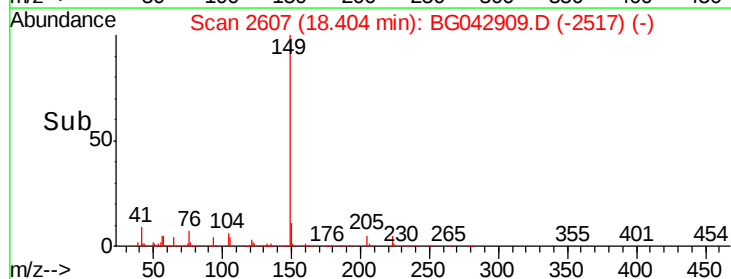
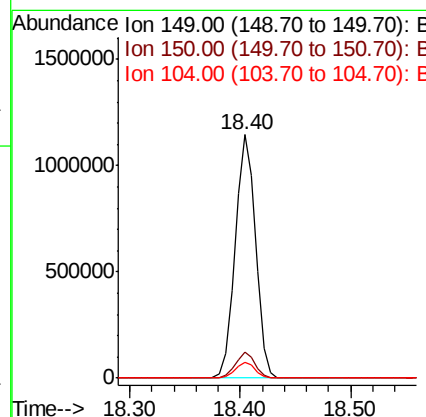
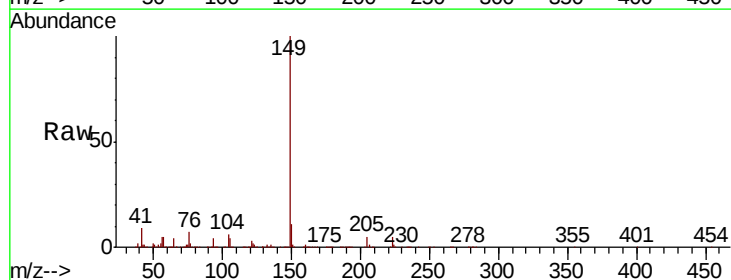
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

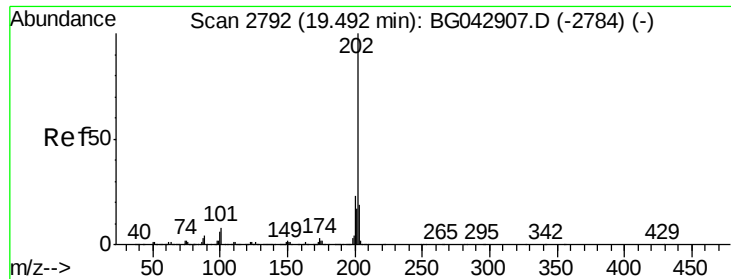
Tot Ion:167 Resp: 1257855
 Ion Ratio Lower Upper
 167 100
 166 25.2 19.3 28.9
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 57.555 ng
 RT: 18.40 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion:149 Resp: 1484378
 Ion Ratio Lower Upper
 149 100
 150 10.8 8.1 12.1
 104 6.5 5.2 7.8

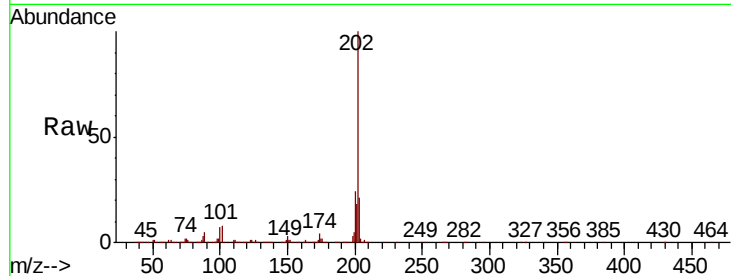




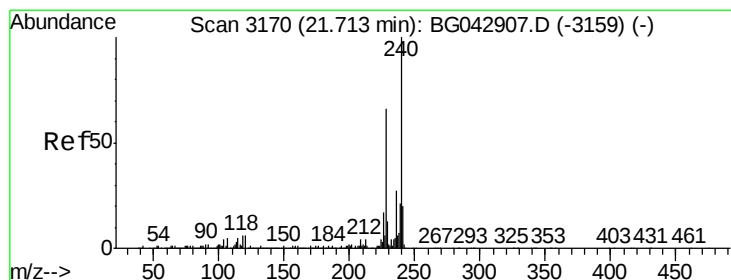
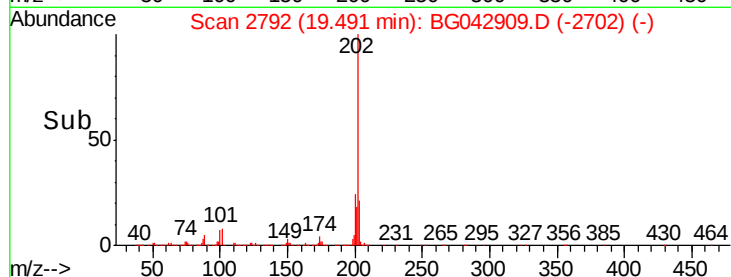
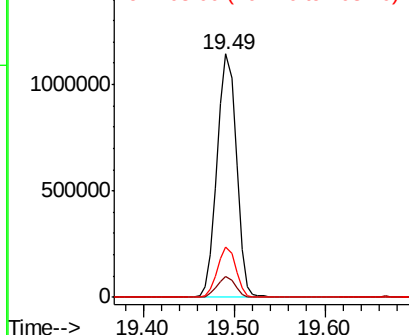
#75
 Fluoranthene
 Concen: 57.487 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:202 Resp: 1693719
 Ion Ratio Lower Upper
 202 100
 101 8.5 0.0 27.7
 203 20.5 0.0 38.7

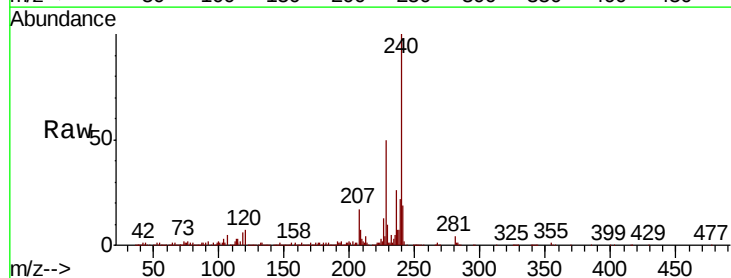


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

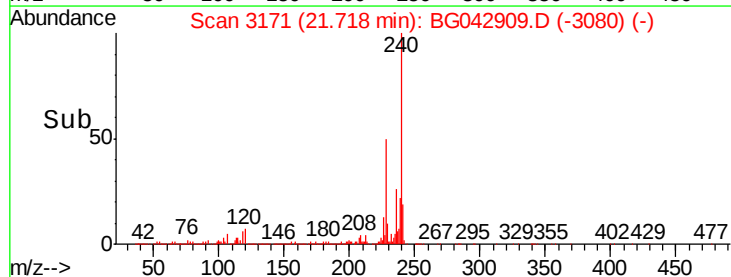
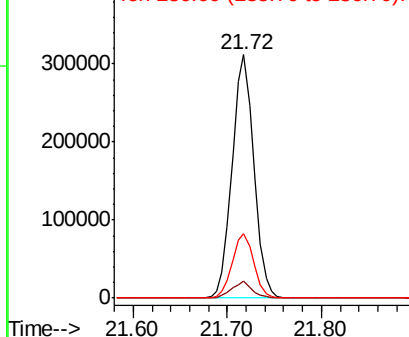


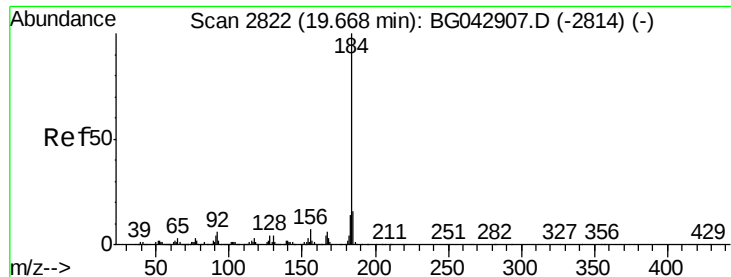
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion:240 Resp: 500256
 Ion Ratio Lower Upper
 240 100
 120 6.8 5.2 7.8
 236 26.2 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: 59.906 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

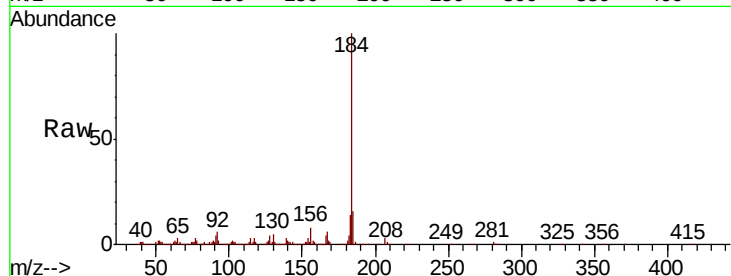
Tot Ion:184 Resp: 843746

Ion Ratio Lower Upper

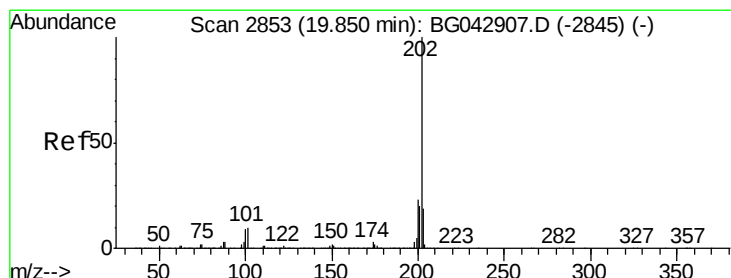
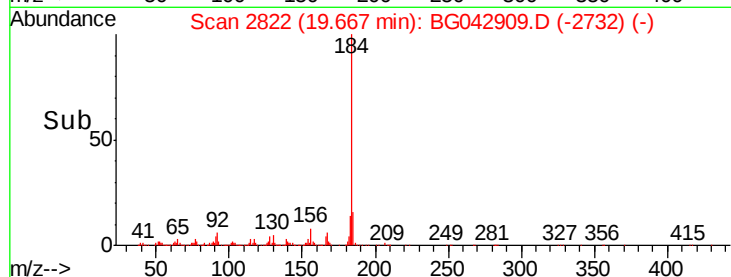
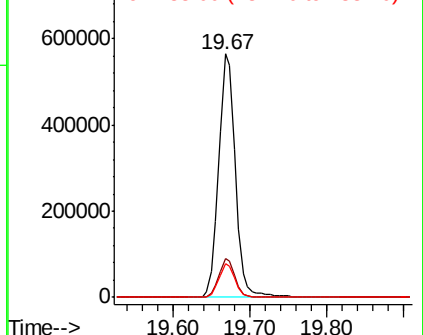
184 100

185 16.0 12.6 19.0

183 13.8 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: 55.303 ng

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

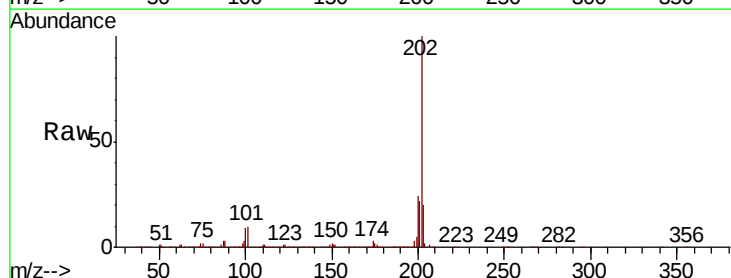
Tgt Ion:202 Resp: 1715476

Ion Ratio Lower Upper

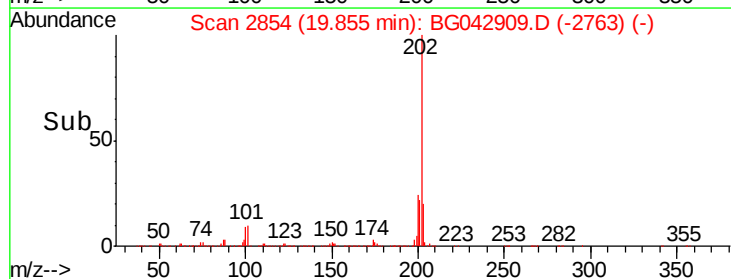
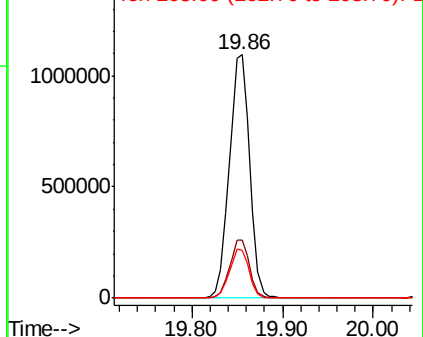
202 100

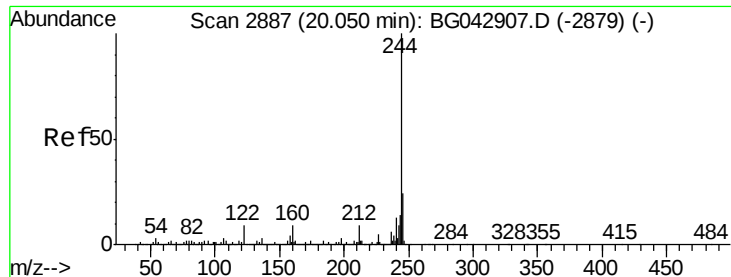
200 23.8 18.5 27.7

203 19.8 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: 116.350 ng

RT: 20.05 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

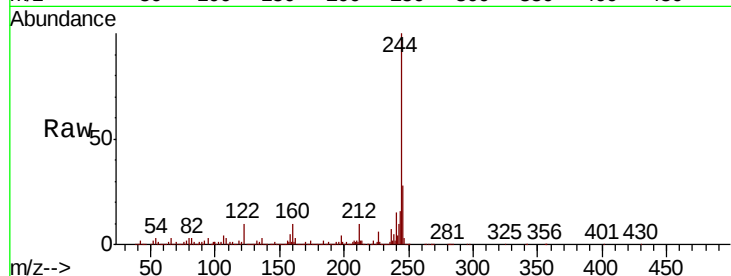
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:244 Resp: 2638493

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.1	10.7
122	10.2	6.9	10.3

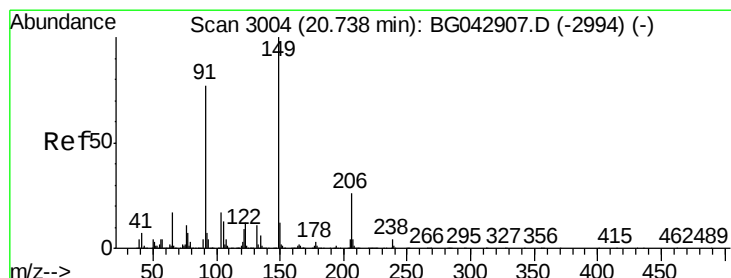
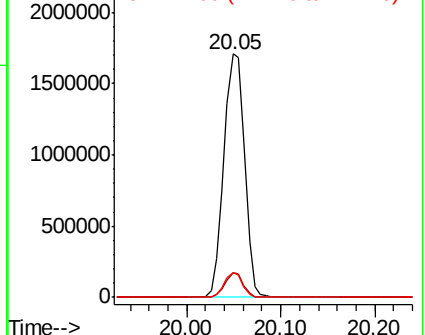
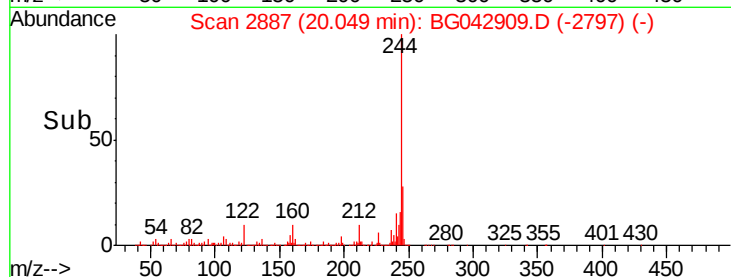


Abundance

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: 55.818 ng

RT: 20.74 min Scan# 3005

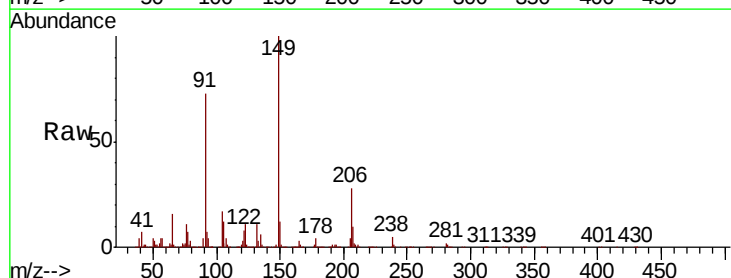
Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Tgt Ion:149 Resp: 695067

Ion	Ratio	Lower	Upper
149	100		
91	73.4	61.4	92.2
206	27.9	21.0	31.6

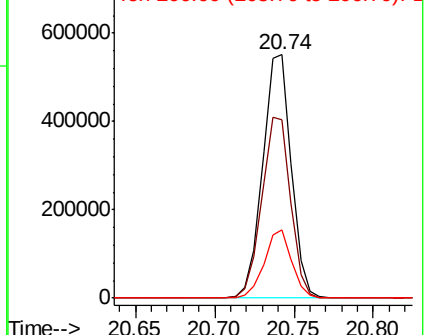
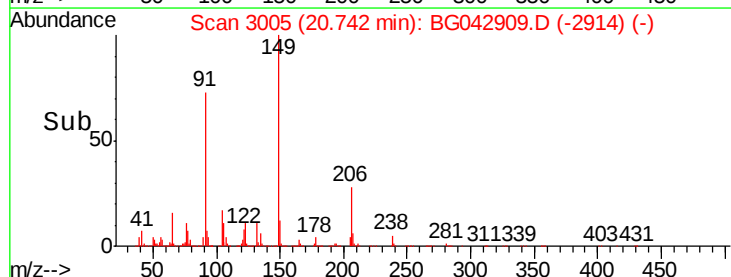


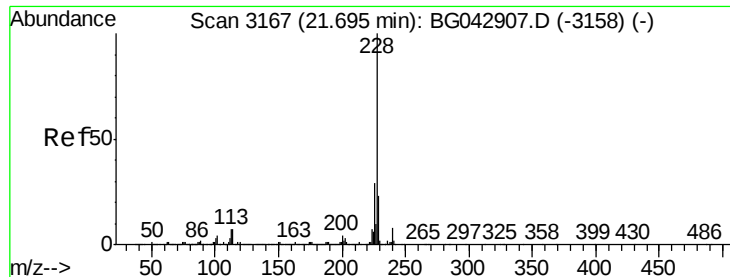
Abundance

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: 56.253 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

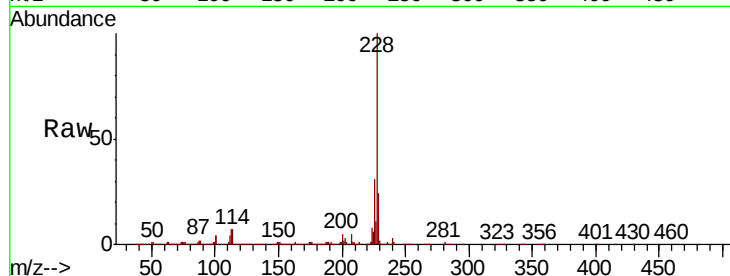
Tot Ion:228 Resp: 1776971

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.3	34.9
229	23.6	18.0	27.0

228 100

226 30.5 23.3 34.9

229 23.6 18.0 27.0

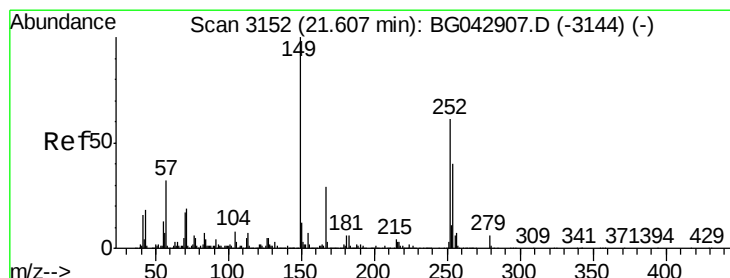
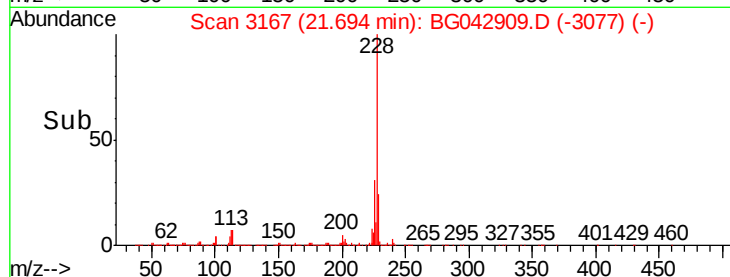
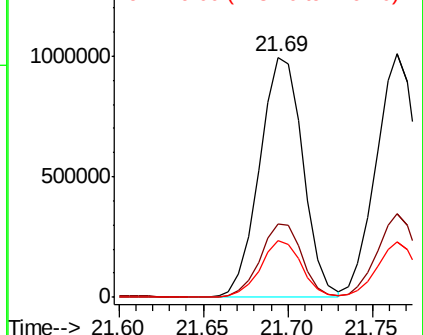


Abundance

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: 58.831 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

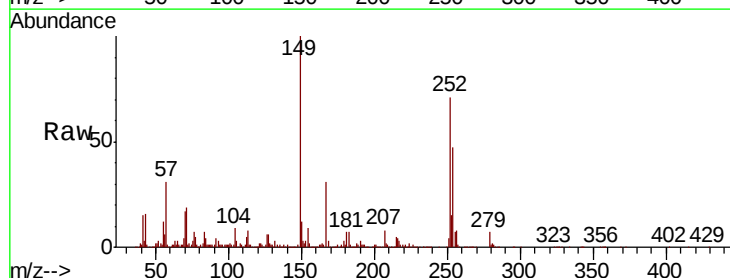
Tgt Ion:252 Resp: 727191

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.1	78.1
126	8.3	5.9	8.9

252 100

254 65.4 52.1 78.1

126 8.3 5.9 8.9

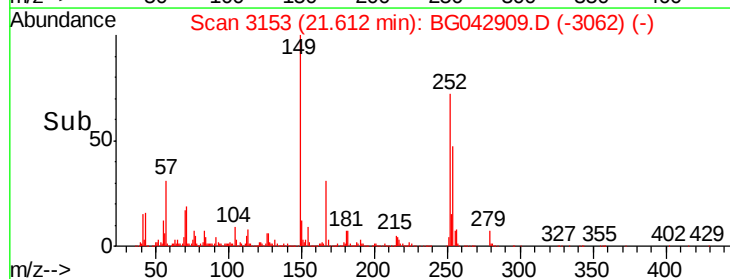
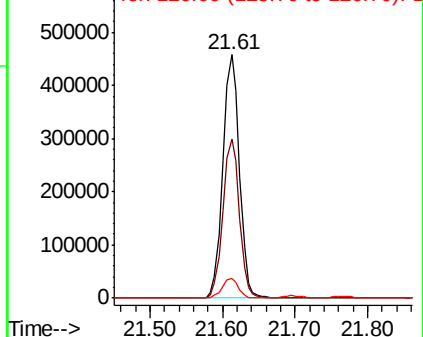


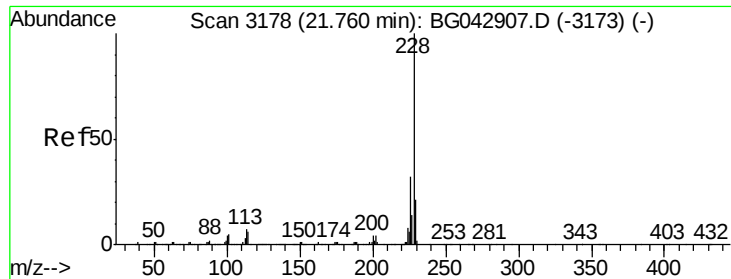
Abundance

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

Chrysene

Concen: 57.115 ng

RT: 21.76 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

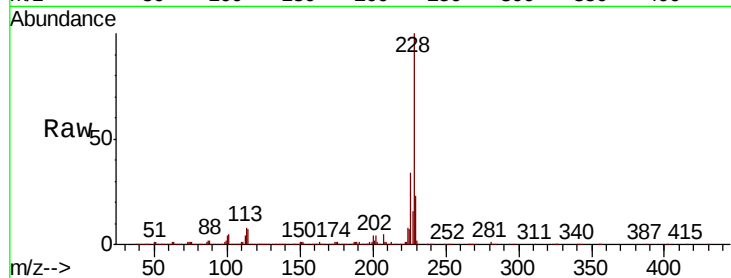
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1716468

Ion	Ratio	Lower	Upper
228	100		
226	34.1	25.3	37.9
229	22.8	16.5	24.7

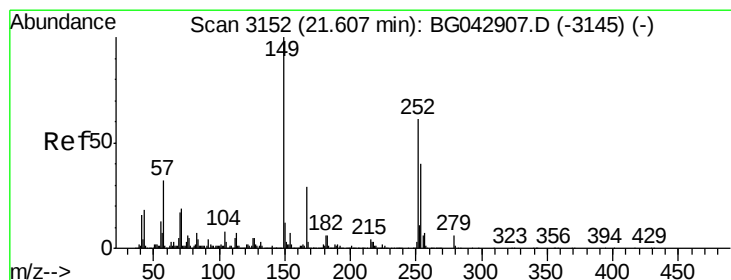
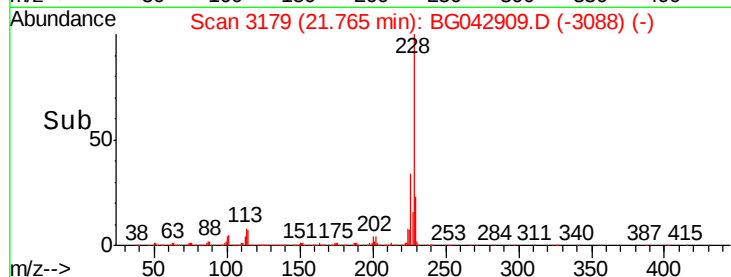
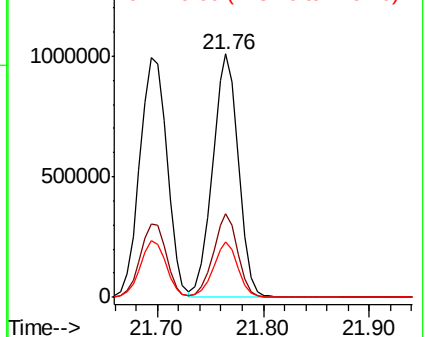


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.283 ng

RT: 21.61 min Scan# 3152

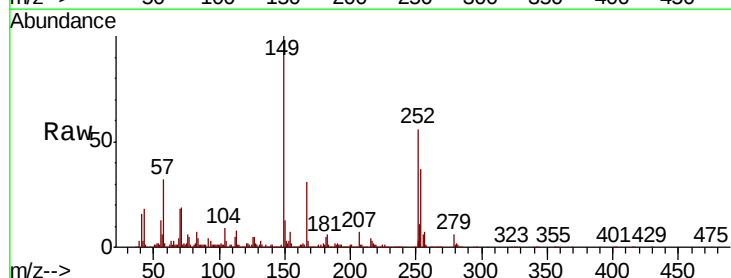
Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Tgt Ion:149 Resp: 965464

Ion	Ratio	Lower	Upper
149	100		
167	30.8	23.4	35.0
279	5.7	4.9	7.3

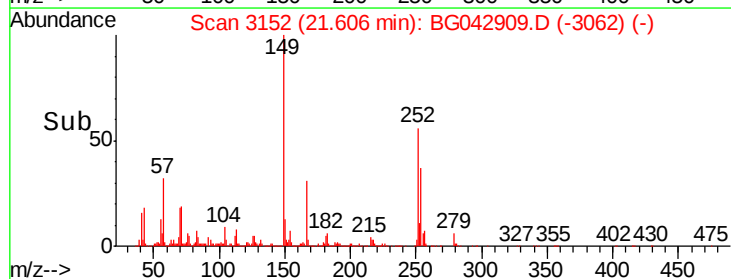
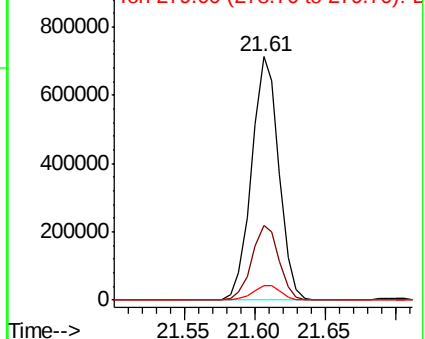


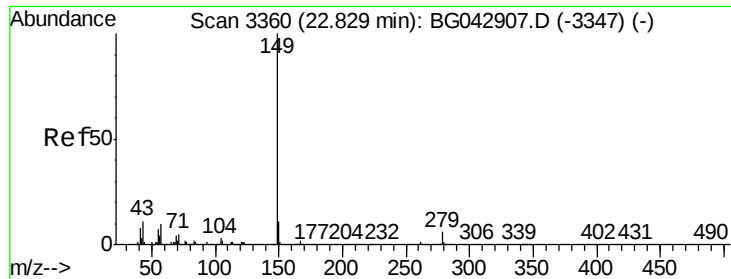
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 54.928 ng

RT: 22.83 min Scan# 3360

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

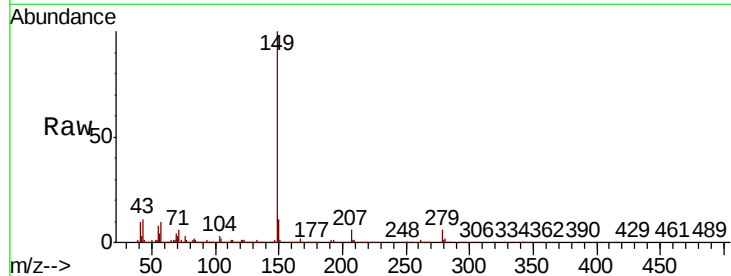
Tot Ion:149 Resp: 1600371

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

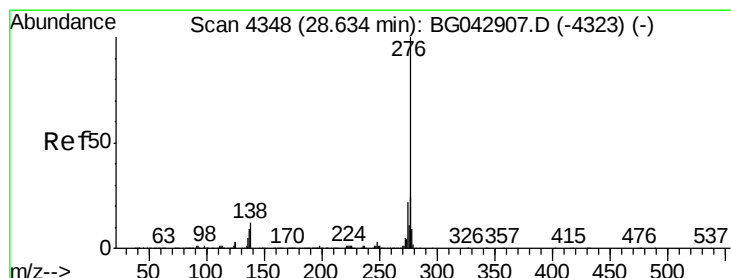
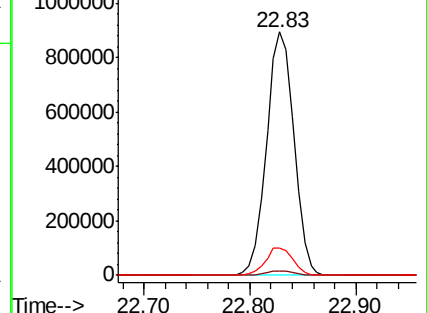
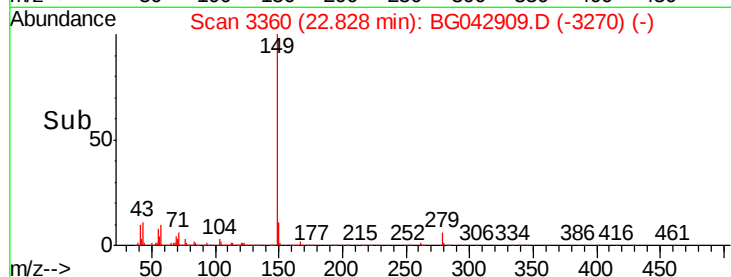
43 11.4 9.1 13.7



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: 58.592 ng

RT: 28.64 min Scan# 4350

Delta R.T. 0.01 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

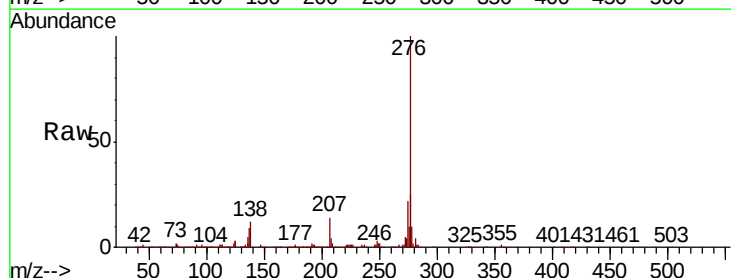
Tgt Ion:276 Resp: 2184859

Ion Ratio Lower Upper

276 100

138 11.5 12.2 18.2#

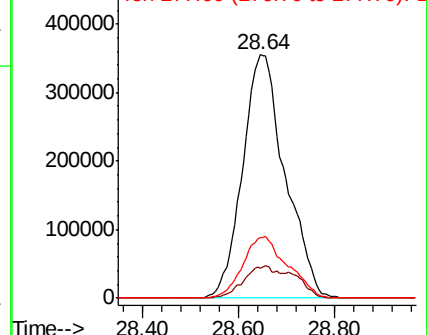
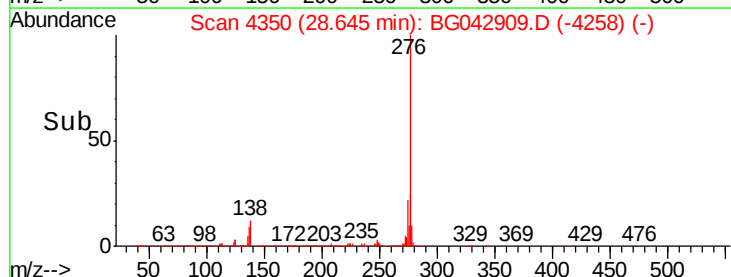
277 26.5 20.9 31.3

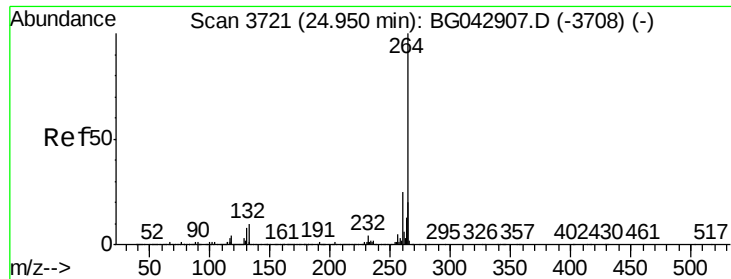


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

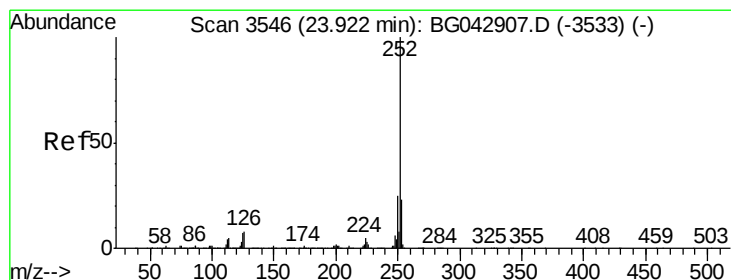
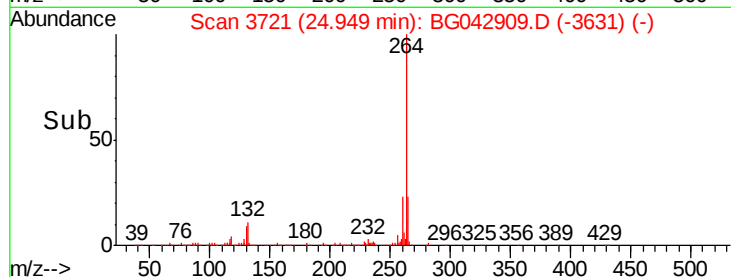
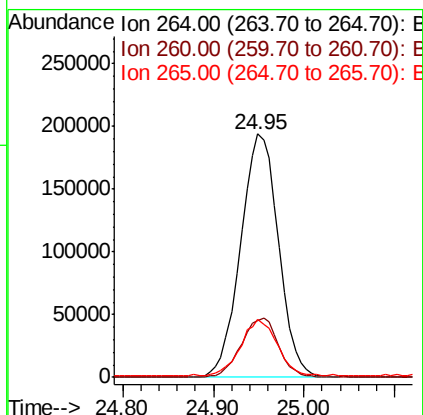
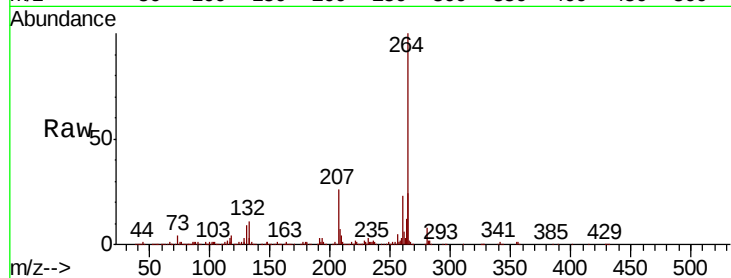




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

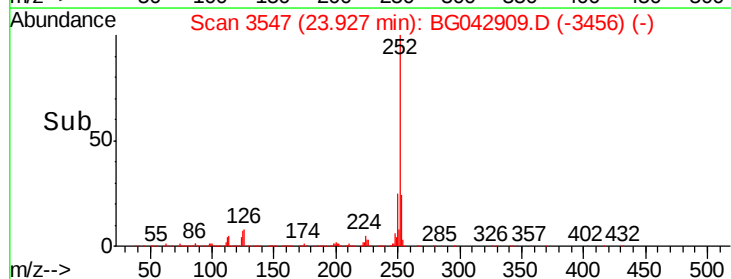
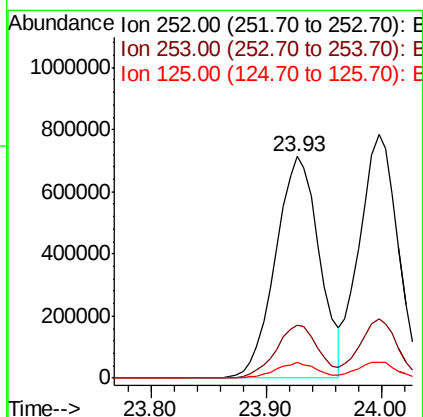
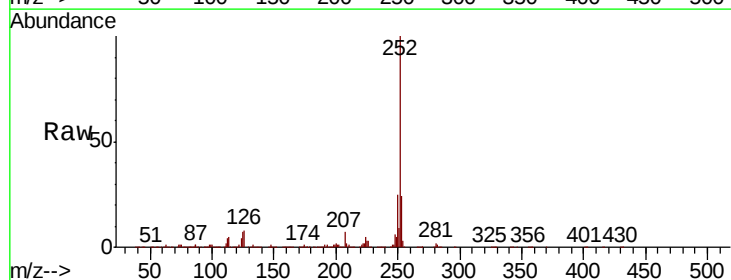
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

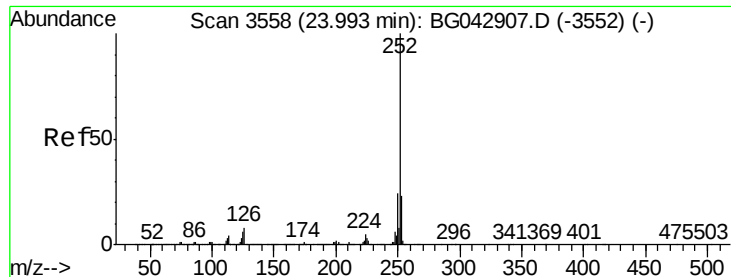
Tot Ion:264 Resp: 562372
Ion Ratio Lower Upper
264 100
260 23.2 20.4 30.6
265 24.1 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 57.502 ng
RT: 23.93 min Scan# 3547
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:252 Resp: 1881168
Ion Ratio Lower Upper
252 100
253 24.1 18.8 28.2
125 6.9 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 58.276 ng

RT: 24.00 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

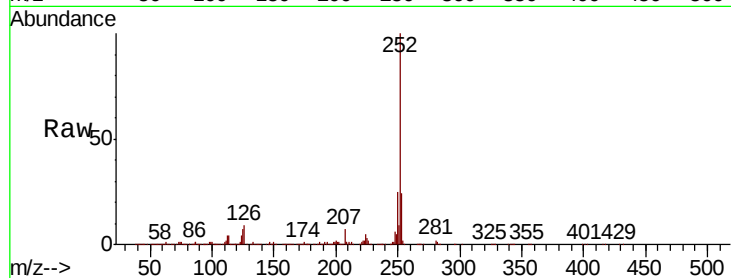
Tot Ion:252 Resp: 1814606

Ion Ratio Lower Upper

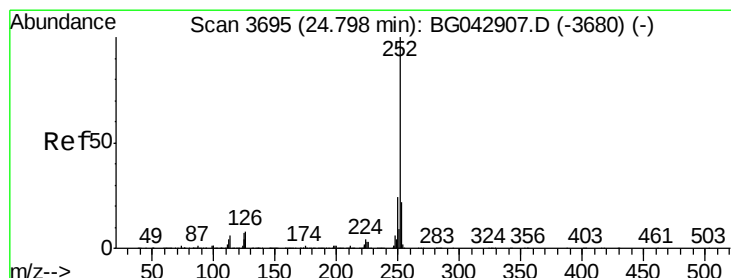
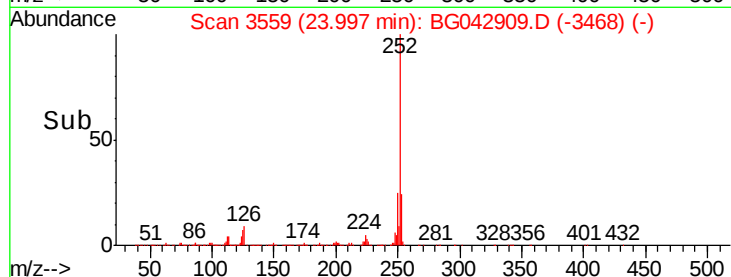
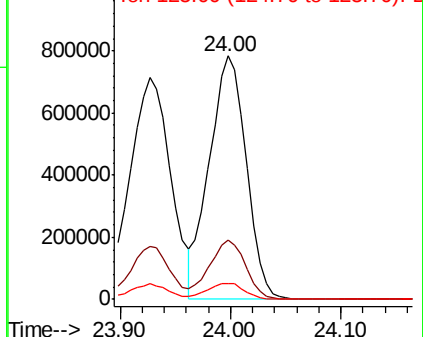
252 100

253 24.2 18.2 27.2

125 6.7 5.0 7.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 58.501 ng

RT: 24.80 min Scan# 3696

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

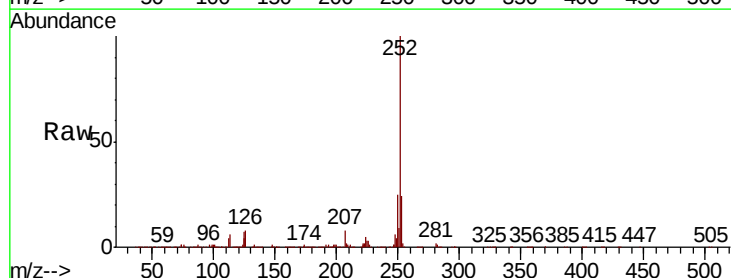
Tgt Ion:252 Resp: 1798363

Ion Ratio Lower Upper

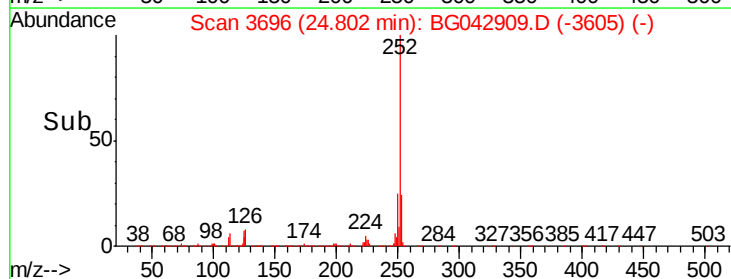
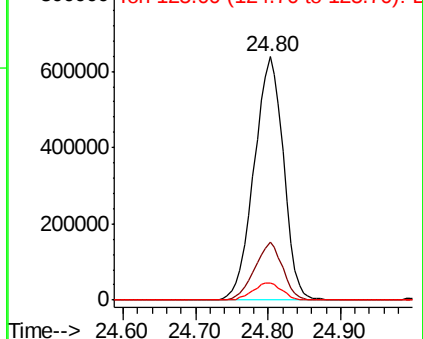
252 100

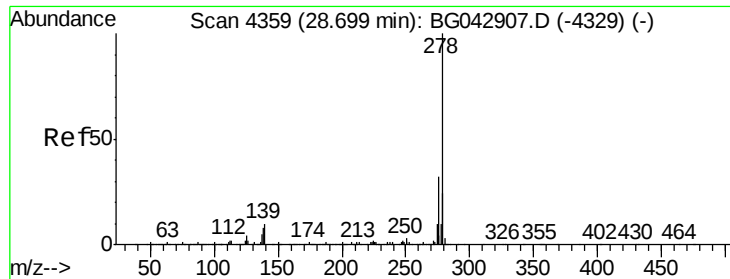
253 23.7 17.8 26.8

125 7.2 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 59.877 ng

RT: 28.72 min Scan# 4363

Delta R.T. 0.02 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

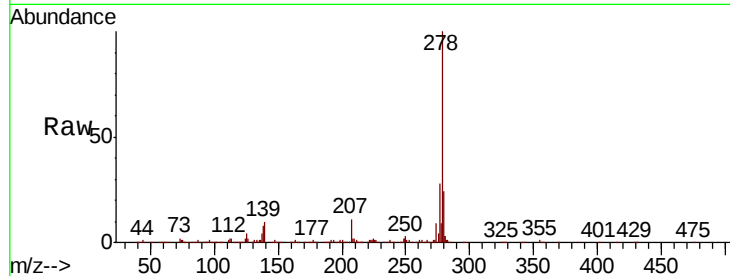
Tot Ion:278 Resp: 1817498

Ion Ratio Lower Upper

278 100

139 9.6 8.4 12.6

279 24.2 19.4 29.2

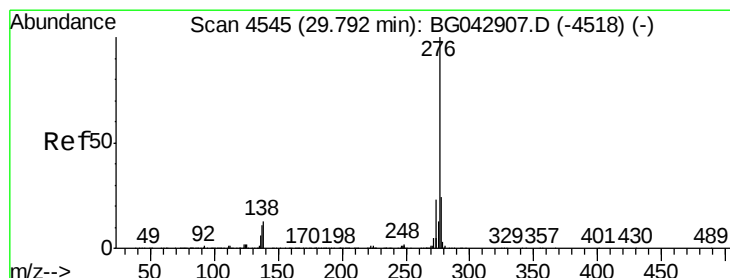
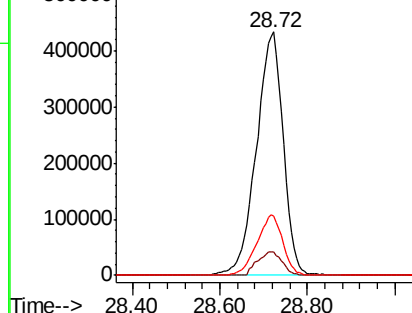
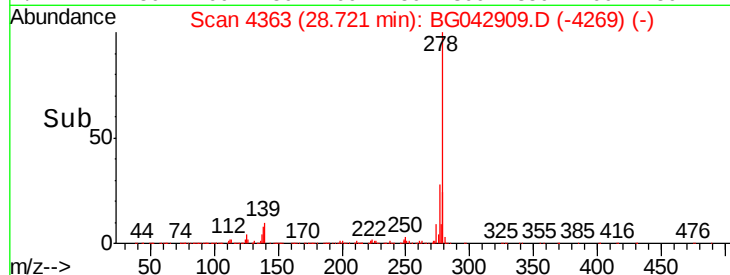


Abundance

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: 59.685 ng

RT: 29.81 min Scan# 4548

Delta R.T. 0.02 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

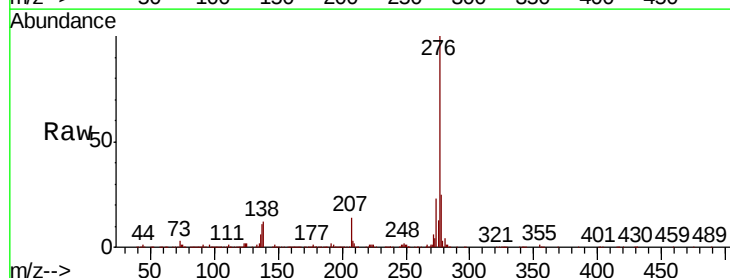
Tgt Ion:276 Resp: 1765690

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 12.2 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

