

Data File : BG042908.D
Acq On : 21 Sep 2019 12:32
Operator : HP/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Sep 23 05:31:00 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	69952	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	287072	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	202228	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	470772	20.00	ng	0.00
76) Chrysene-d12	21.72	240	487679	20.00	ng	0.00
87) Perylene-d12	24.95	264	556424	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	403241	100.29	ng	0.00
7) Phenol-d6	7.26	99	592884	102.91	ng	0.00
23) Nitrobenzene-d5	9.25	82	599318	107.72	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	323371	117.21	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1371615	106.39	ng	0.00
79) Terphenyl-d14	20.05	244	2294218	103.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	85456	47.544	ng	96
3) Pyridine	3.97	79	254641	47.129	ng	96
4) n-Nitrosodimethylamine	3.88	42	114784	43.791	ng	91
6) Aniline	7.41	93	360775	47.032	ng	99
8) 2-Chlorophenol	7.66	128	210033	48.741	ng	99
9) Benzaldehyde	7.22	77	174768	45.585	ng	97
10) Phenol	7.29	94	274094	46.924	ng	96
11) bis(2-Chloroethyl)ether	7.50	93	214112	47.699	ng	99
12) 1,3-Dichlorobenzene	7.97	146	258940	49.184	ng	99
13) 1,4-Dichlorobenzene	8.12	146	259036	49.065	ng	99
14) 1,2-Dichlorobenzene	8.44	146	248844	49.500	ng	93
15) Benzyl Alcohol	8.33	79	222986	45.784	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	409379	42.217	ng	99
17) 2-Methylphenol	8.53	107	192603	49.037	ng	99
18) Hexachloroethane	9.17	117	96229	49.325	ng	86
19) n-Nitroso-di-n-propylamine	8.89	70	199463	47.510	ng	99
20) 3+4-Methylphenols	8.86	107	263282	48.584	ng	98
22) Acetophenone	8.91	105	373243	50.687	ng	96
24) Nitrobenzene	9.29	77	290336	50.418	ng	97
25) Isophorone	9.82	82	532751	47.016	ng	99
26) 2-Nitrophenol	10.00	139	121727	53.295	ng	96
27) 2,4-Dimethylphenol	10.06	122	185470	46.786	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	305565	48.125	ng	98
29) 2,4-Dichlorophenol	10.54	162	227962	49.207	ng	100
30) 1,2,4-Trichlorobenzene	10.75	180	286165	50.324	ng	99
31) Naphthalene	10.94	128	703699	49.784	ng	99
32) Benzoic acid	10.21	122	143363	47.642	ng	94
33) 4-Chloroaniline	11.05	127	316456	48.239	ng	97
34) Hexachlorobutadiene	11.23	225	205784	51.260	ng	98
35) Caprolactam	11.84	113	83566	48.744	ng	96
36) 4-Chloro-3-methylphenol	12.17	107	252569	49.999	ng	96
37) 2-Methylnaphthalene	12.54	142	542585	51.302	ng	99
38) 1-Methylnaphthalene	12.76	142	505038	50.878	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	364205	52.407	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	230616	58.590	ng	95
43) 2,4,6-Trichlorophenol	13.14	196	221710	49.995	ng	93
44) 2,4,5-Trichlorophenol	13.21	196	230962	50.773	ng	94
46) 1,1'-Biphenyl	13.54	154	755705	51.865	ng	100
47) 2-Chloronaphthalene	13.58	162	574883	49.160	ng	96
48) 2-Nitroaniline	13.78	65	199514	49.426	ng	93
49) Acenaphthylene	14.42	152	883786	49.587	ng	99
50) Dimethylphthalate	14.16	163	743368	49.224	ng	99
51) 2,6-Dinitrotoluene	14.27	165	161238	51.792	ng	93
52) Acenaphthene	14.76	154	600764	51.111	ng	99
53) 3-Nitroaniline	14.61	138	170959	49.380	ng	93
54) 2,4-Dinitrophenol	14.80	184	96847	61.217	ng	98
55) Dibenzofuran	15.10	168	861234	49.779	ng	99
56) 4-Nitrophenol	14.92	139	129816	48.623	ng	98
57) 2,4-Dinitrotoluene	15.06	165	231601	55.404	ng	96
58) Fluorene	15.75	166	726499	50.314	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.25	232	232742	52.497	ng	93
60) Diethylphthalate	15.52	149	748247	48.861	ng	98
61) 4-Chlorophenyl-phenylether	15.74	204	432423	50.666	ng	99
62) 4-Nitroaniline	15.77	138	185328	49.712	ng	98
63) Azobenzene	16.03	77	724776	49.188	ng	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	129139	62.145	ng	98
66) n-Nitrosodiphenylamine	15.95	169	635771	50.215	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	292803	51.409	ng	99
68) Hexachlorobenzene	16.75	284	317399	51.920	ng	94
69) Atrazine	16.90	200	263005	56.635	ng	100
70) Pentachlorophenol	17.10	266	190269	52.739	ng	97
71) Phenanthrene	17.49	178	1146610	50.983	ng	100
72) Anthracene	17.58	178	1143933	50.852	ng	97
73) Carbazole	17.84	167	1065814	50.169	ng	99
74) Di-n-butylphthalate	18.40	149	1255207	49.429	ng	98
75) Fluoranthene	19.49	202	1441584	49.693	ng	99
77) Benzidine	19.67	184	711093	51.790	ng	99
78) Pyrene	19.85	202	1471728	48.668	ng	99
80) Butylbenzylphthalate	20.74	149	581808	47.927	ng	94
81) Benzo(a)anthracene	21.70	228	1509918	49.032	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	609280	50.563	ng	100
83) Chrysene	21.76	228	1458680	49.789	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	812557	48.590	ng	97
85) Di-n-octyl phthalate	22.83	149	1352521	47.618	ng	100
86) Indeno(1,2,3-cd)pyrene	28.64	276	1822639	50.139	ng	# 96
88) Benzo(b)fluoranthene	23.92	252	1580062	48.814	ng	99
89) Benzo(k)fluoranthene	24.00	252	1527626	49.584	ng	98
90) Benzo(a)pyrene	24.80	252	1489391	48.968	ng	97
91) Dibenzo(a,h)anthracene	28.71	278	1515846	50.473	ng	99
92) Benzo(g,h,i)perylene	29.80	276	1463299	49.992	ng	99

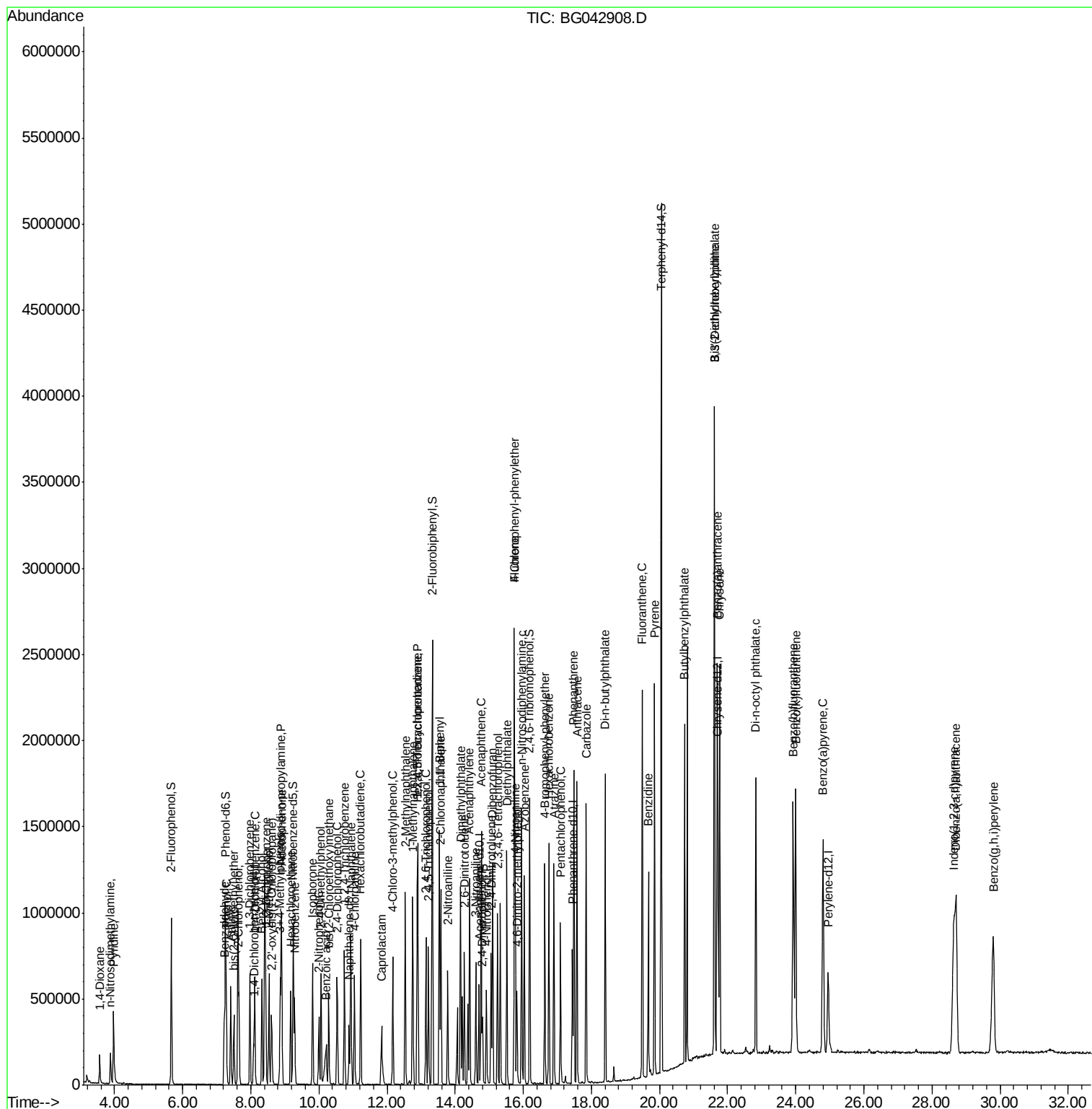
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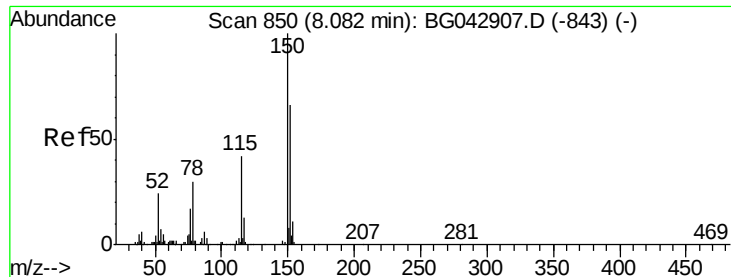
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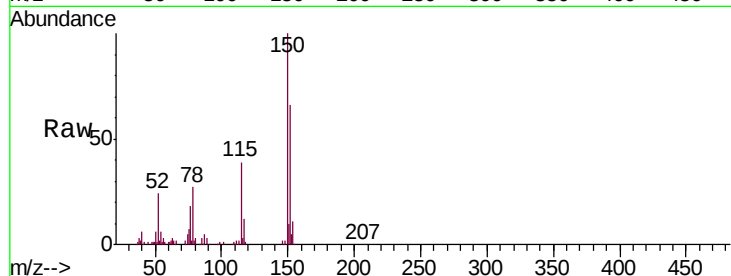


#1

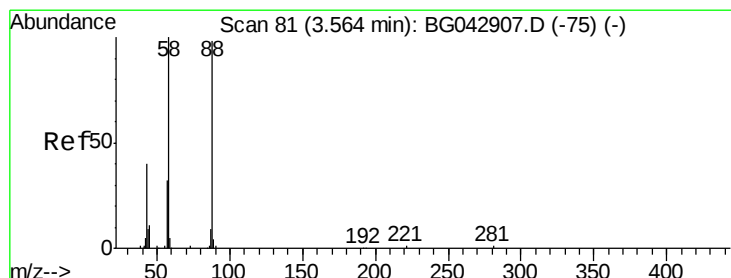
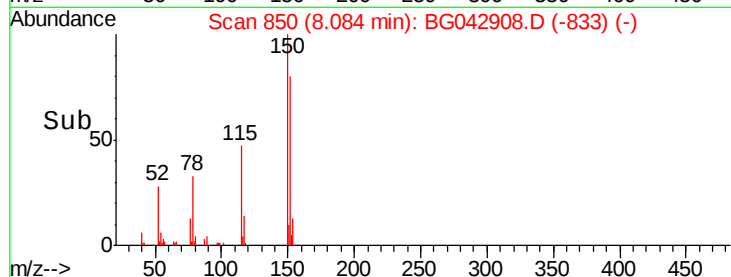
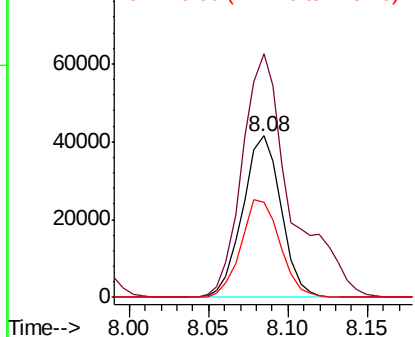
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 69952
Ion Ratio Lower Upper
152 100
150 150.8 121.4 182.2
115 59.0 50.7 76.1



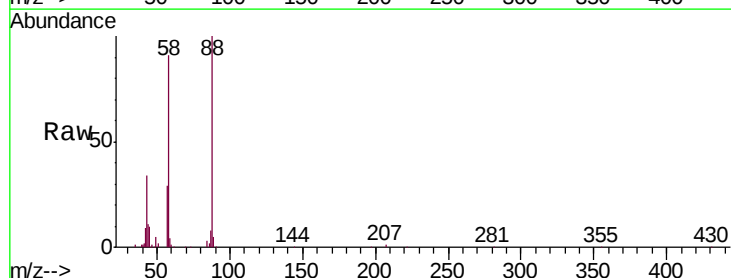
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



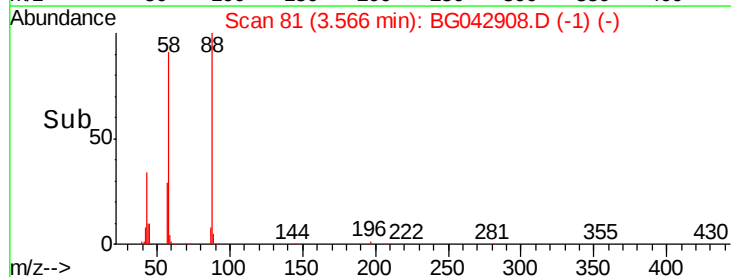
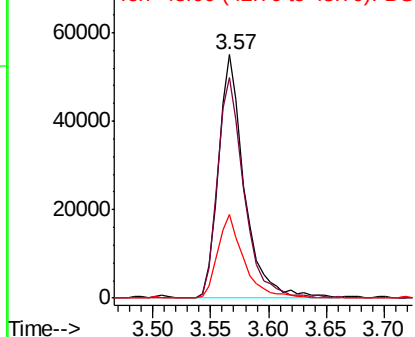
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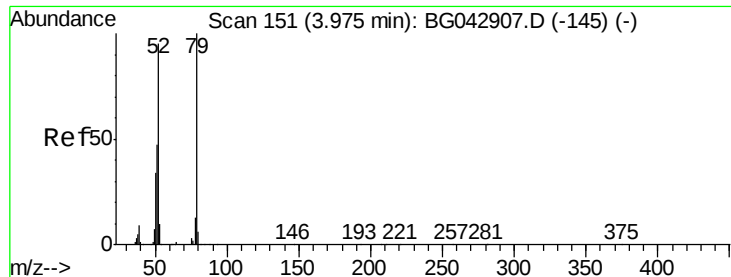
1,4-Dioxane
Concen: 47.544 ng
RT: 3.57 min Scan# 81
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion: 88 Resp: 85456
Ion Ratio Lower Upper
88 100
58 92.6 76.0 114.0
43 34.5 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

Pyridine

Concen: 47.129 ng

RT: 3.97 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

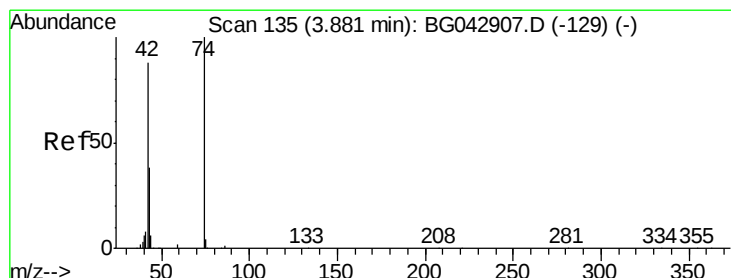
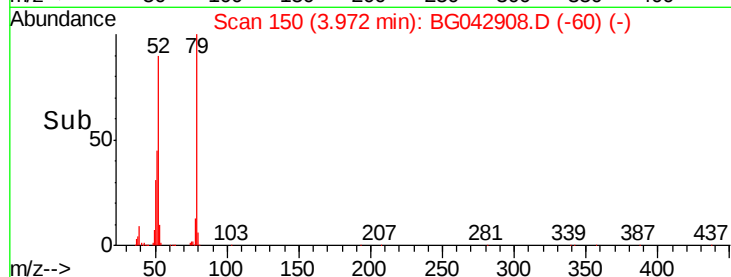
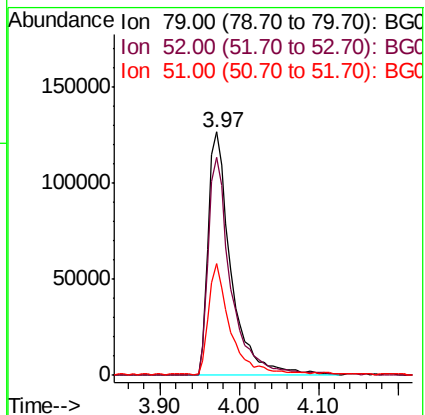
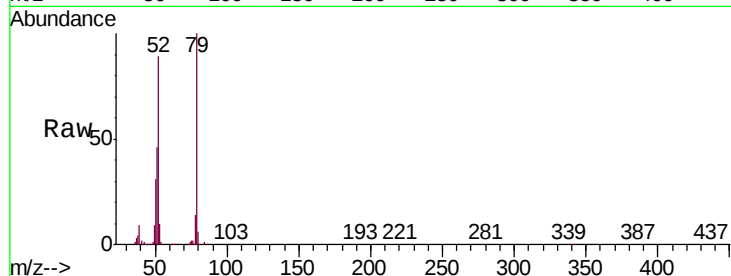
Tgt Ion: 79 Resp: 254641

Ion Ratio Lower Upper

79 100

52 89.4 75.8 113.6

51 46.1 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 43.791 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

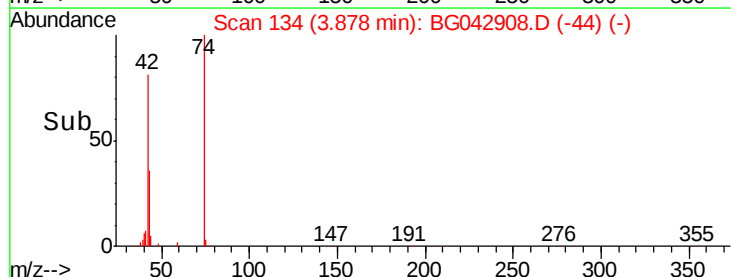
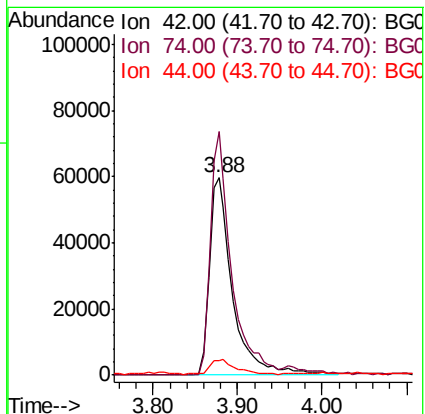
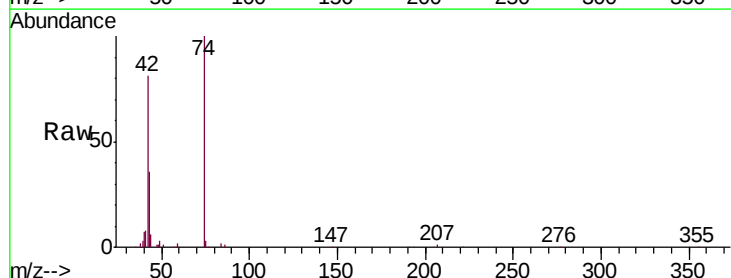
Tgt Ion: 42 Resp: 114784

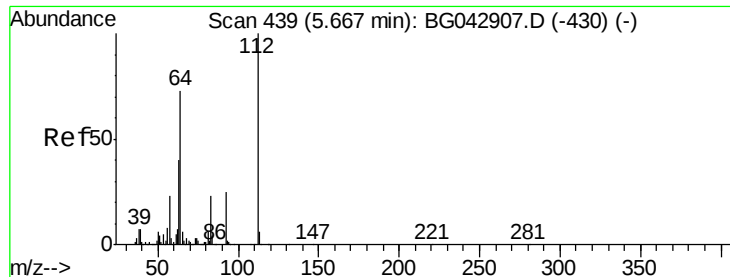
Ion Ratio Lower Upper

42 100

74 123.5 90.5 135.7

44 7.5 5.8 8.8





#5

2-Fluorophenol

Concen: 100.287 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

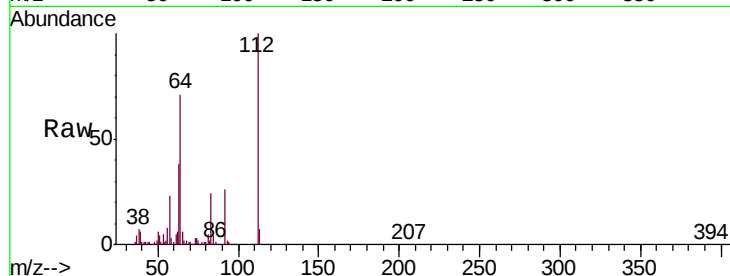
Tgt Ion: 112 Resp: 403241

Ion Ratio Lower Upper

112 100

64 70.9 58.6 87.8

63 38.2 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

300000

250000

200000

150000

100000

50000

0

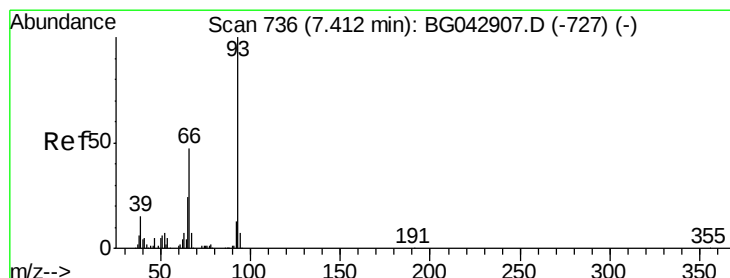
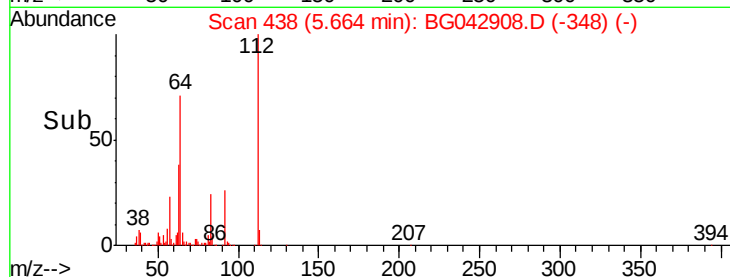
5.66

5.60

5.70

5.80

Time-->



#6

Aniline

Concen: 47.032 ng

RT: 7.41 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

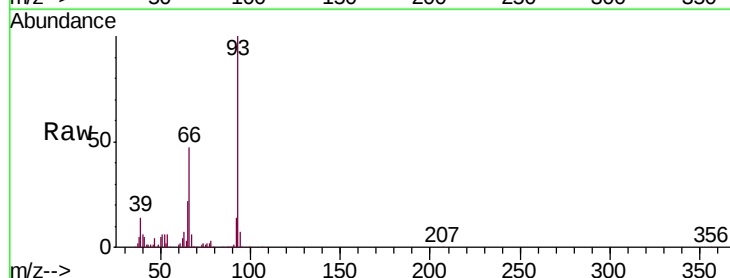
Tgt Ion: 93 Resp: 360775

Ion Ratio Lower Upper

93 100

66 47.4 37.9 56.9

65 22.3 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

250000

200000

150000

100000

50000

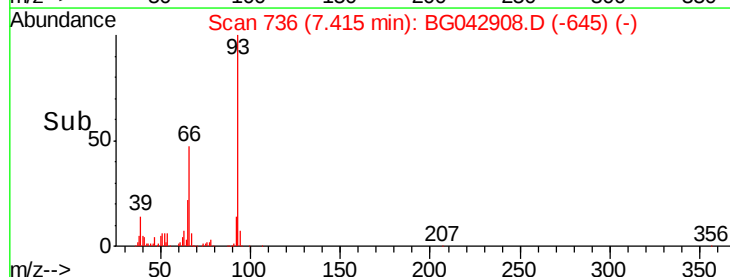
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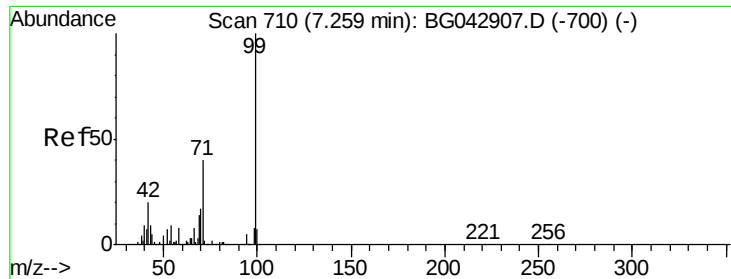
7.41

7.35

7.45

Time-->





#7

Phenol-d6

Concen: 102.909 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.00 min

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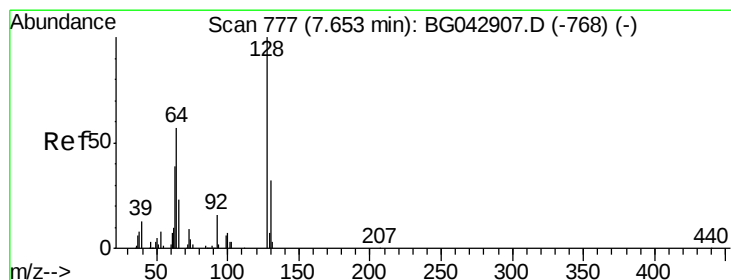
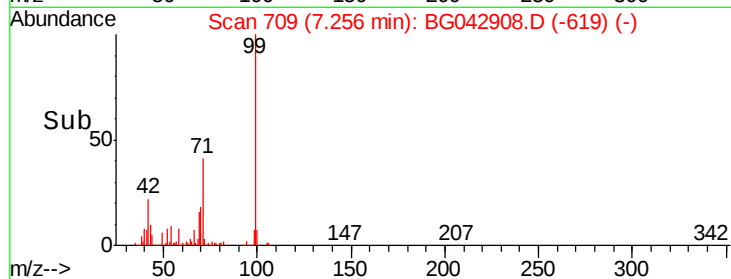
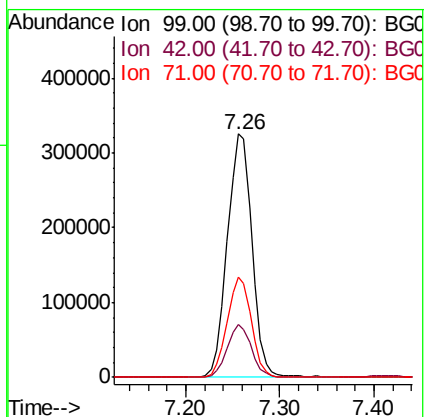
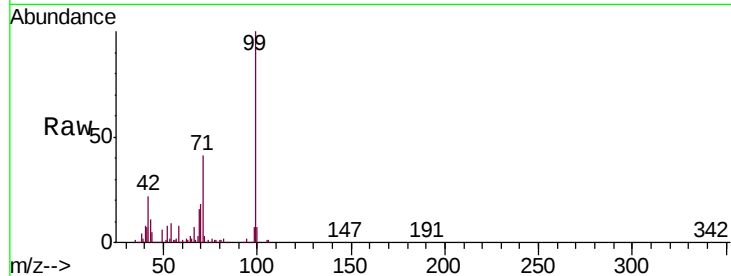
Tgt Ion: 99 Resp: 592884

Ion Ratio Lower Upper

99 100

42 21.8 15.8 23.6

71 41.2 32.2 48.2



#8

2-Chlorophenol

Concen: 48.741 ng

RT: 7.66 min Scan# 777

Delta R.T. 0.00 min

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Acq: 21 Sep 2019 12:32

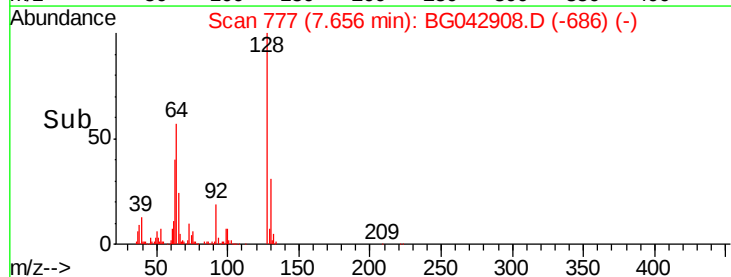
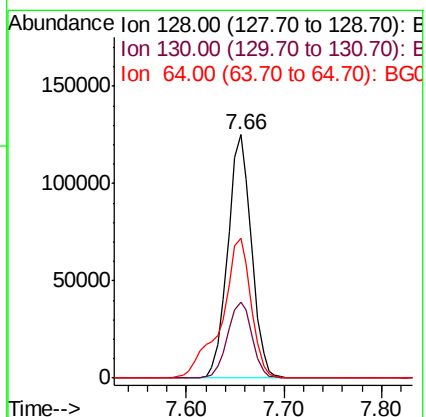
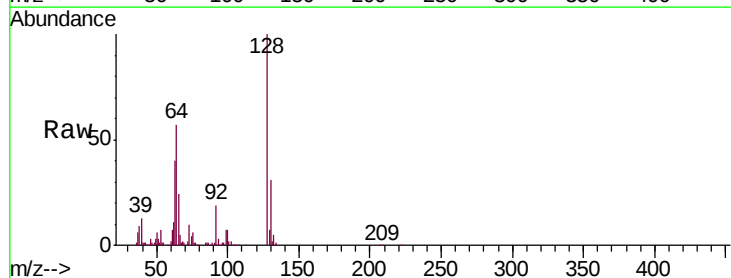
Tgt Ion: 128 Resp: 210033

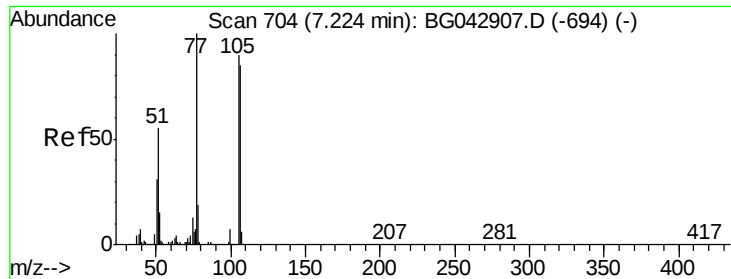
Ion Ratio Lower Upper

128 100

130 31.1 11.5 51.5

64 57.4 38.7 78.7





#9

Benzaldehyde

Concen: 45.585 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

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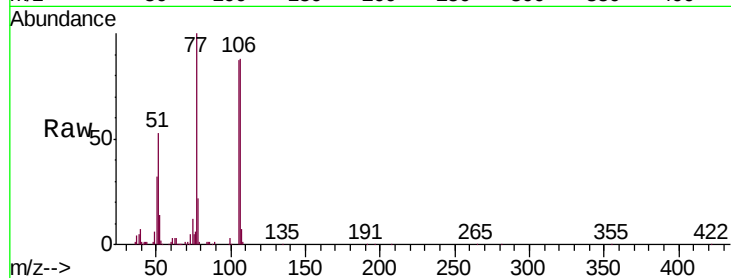
Tgt Ion: 77 Resp: 174768

Ion Ratio Lower Upper

77 100

105 87.4 69.8 109.8

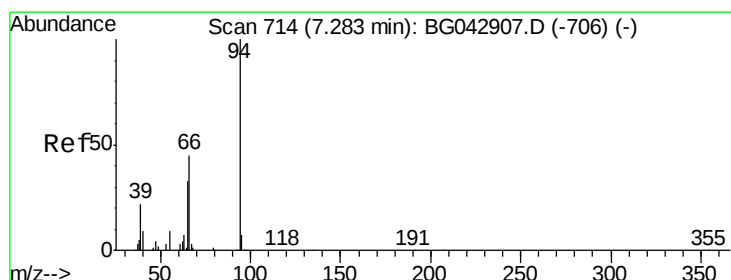
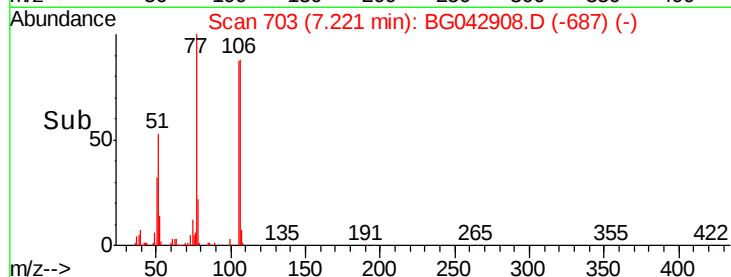
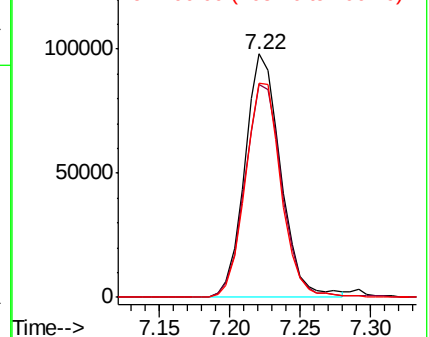
106 88.1 65.2 105.2



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: 46.924 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

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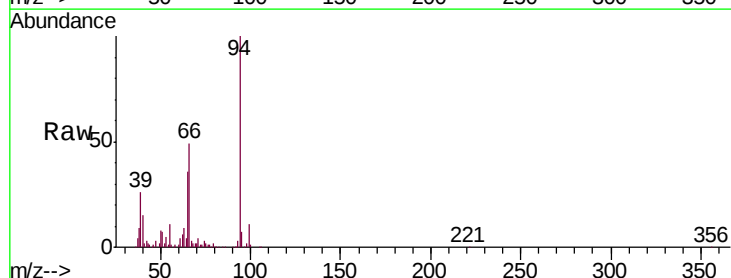
Tgt Ion: 94 Resp: 274094

Ion Ratio Lower Upper

94 100

65 36.5 13.7 53.7

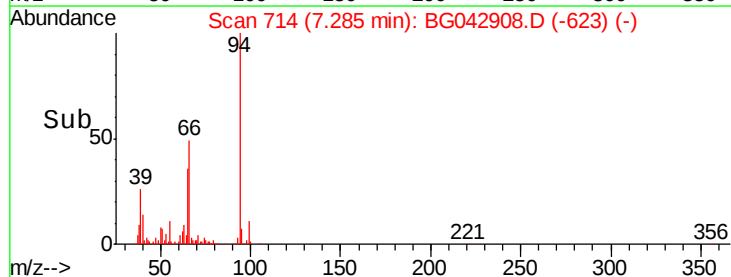
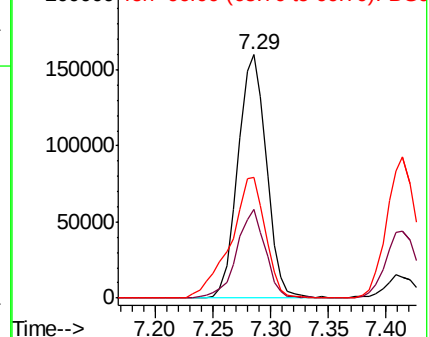
66 49.4 27.4 67.4

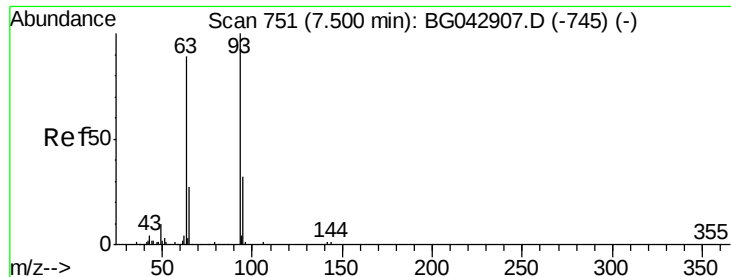


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

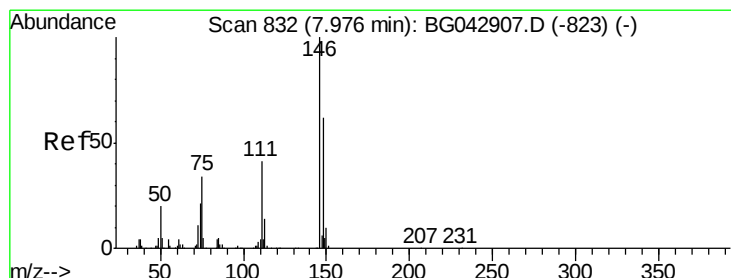
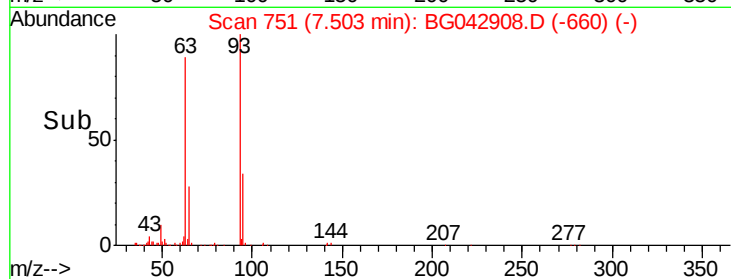
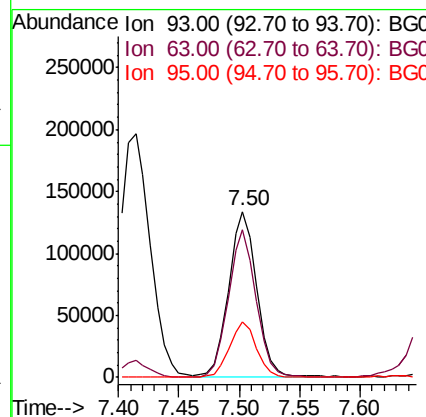
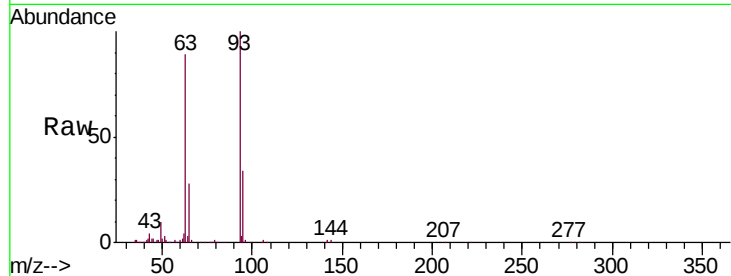




#11
bis(2-Chloroethyl)ether
Concen: 47.699 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

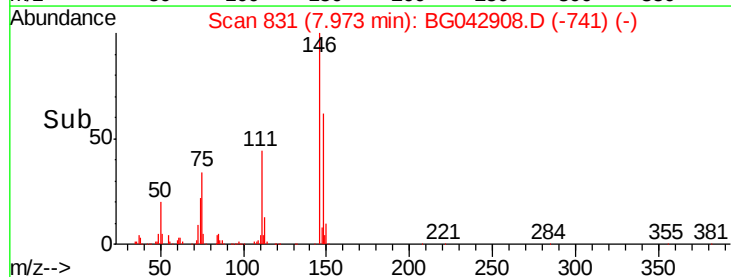
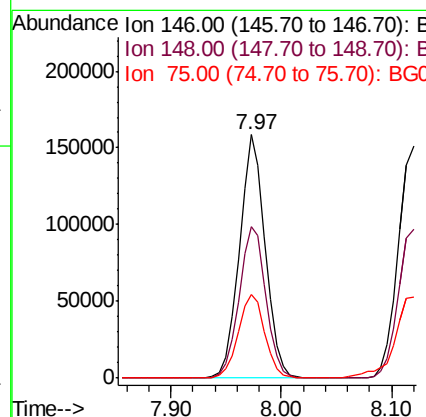
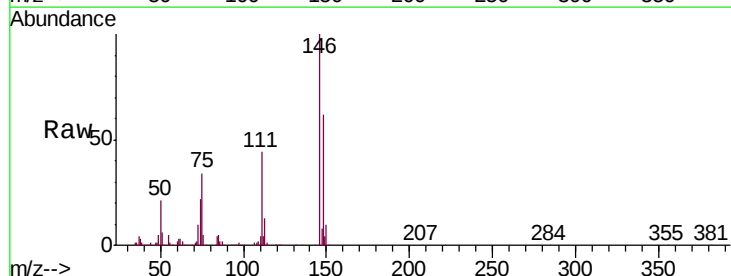
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

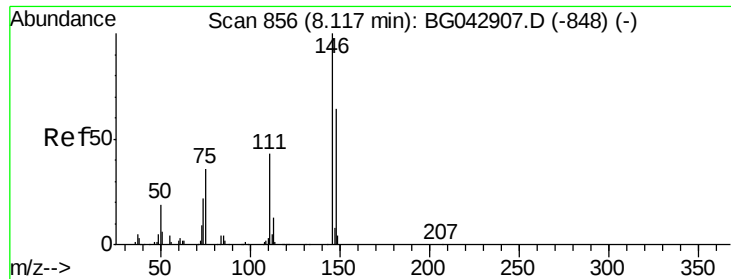
Tgt Ion: 93 Resp: 214112
Ion Ratio Lower Upper
93 100
63 88.6 68.1 108.1
95 33.6 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 49.184 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion: 146 Resp: 258940
Ion Ratio Lower Upper
146 100
148 62.1 49.4 74.0
75 34.4 27.0 40.6

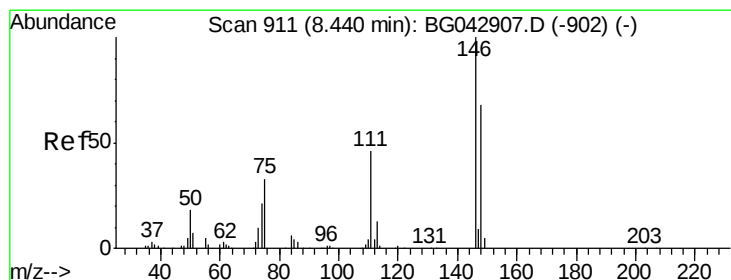
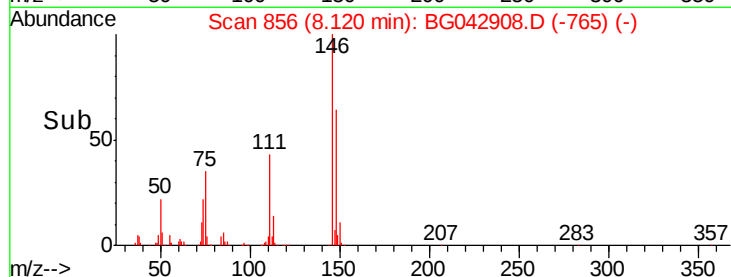
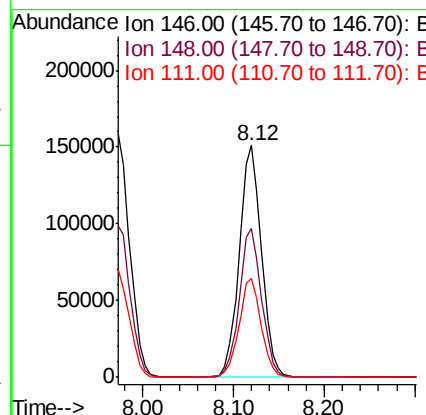
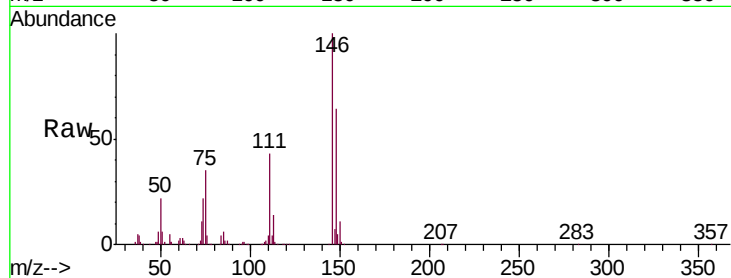




#13
 1,4-Dichlorobenzene
 Concen: 49.065 ng
 RT: 8.12 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

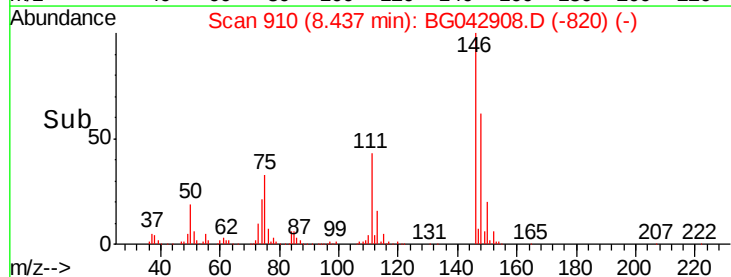
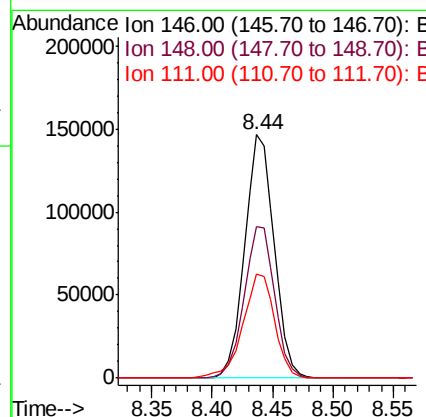
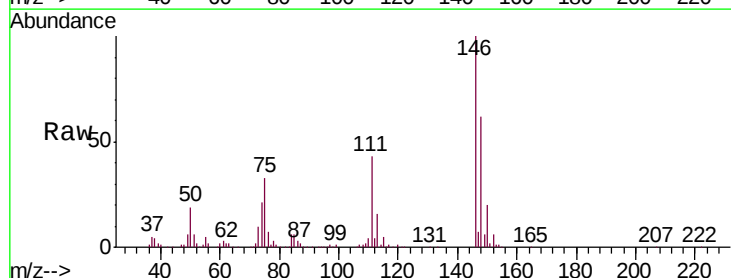
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

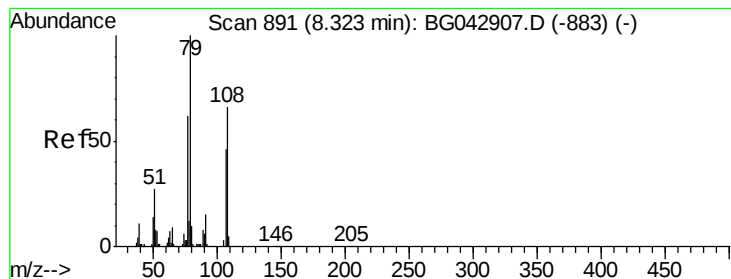
Tgt Ion:146 Resp: 259036
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 42.6 34.7 52.1



#14
 1,2-Dichlorobenzene
 Concen: 49.500 ng
 RT: 8.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Tgt Ion:146 Resp: 248844
 Ion Ratio Lower Upper
 146 100
 148 62.4 54.7 82.1
 111 42.9 37.4 56.2





#15

Benzyl Alcohol

Concen: 45.784 ng

RT: 8.33 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

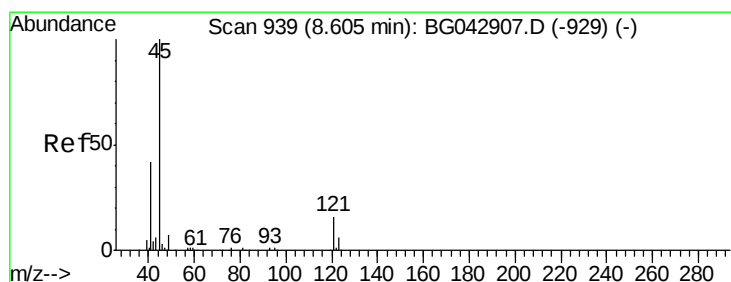
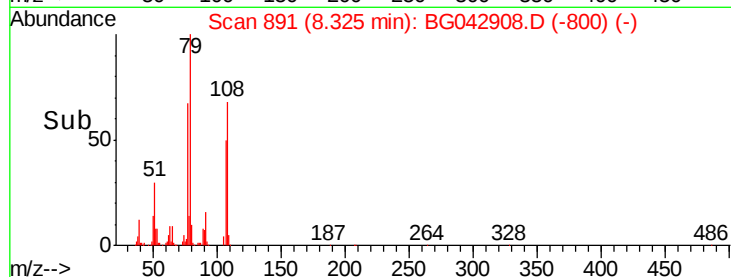
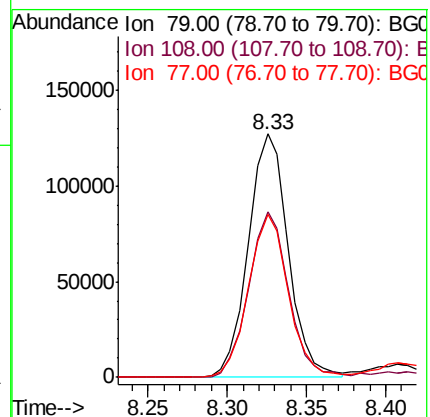
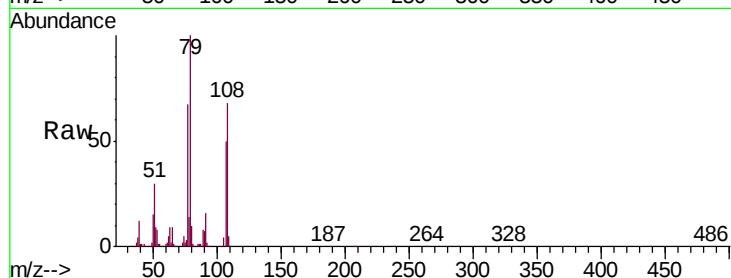
Tgt Ion: 79 Resp: 222986

Ion Ratio Lower Upper

79 100

108 68.0 52.4 78.6

77 66.7 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.217 ng

RT: 8.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

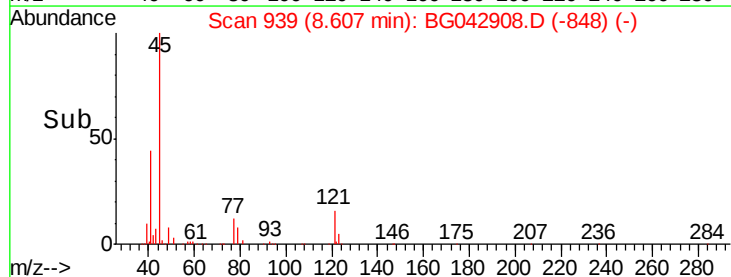
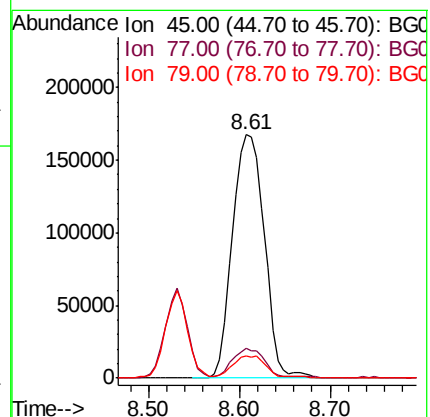
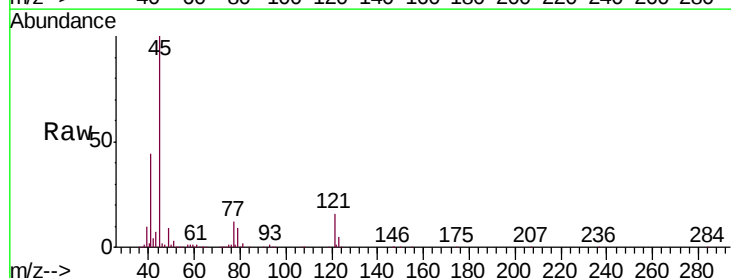
Tgt Ion: 45 Resp: 409379

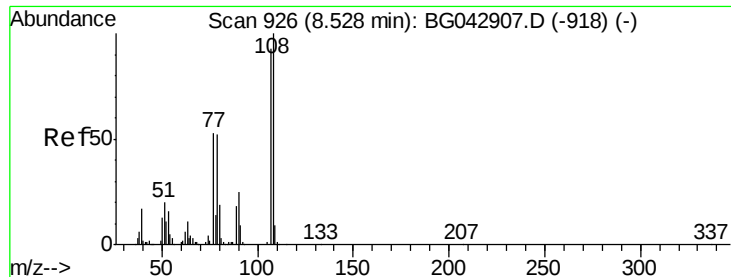
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.6

79 9.0 0.0 29.0

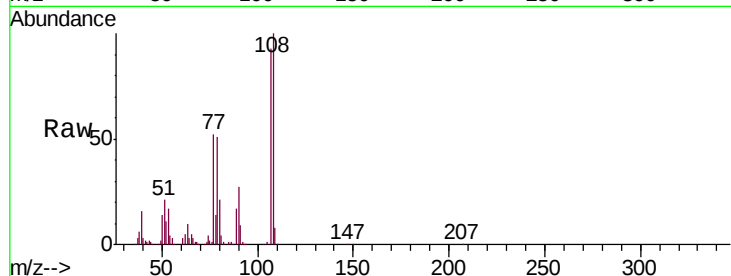




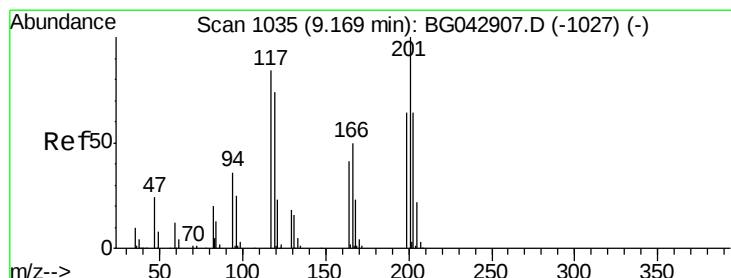
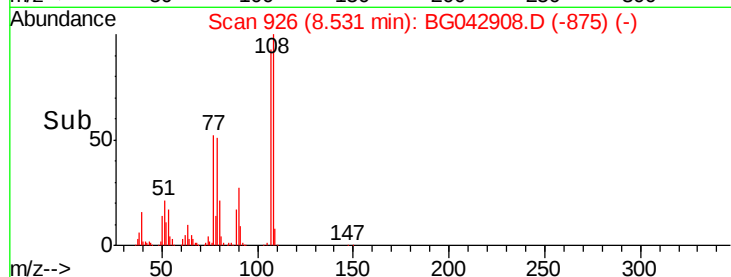
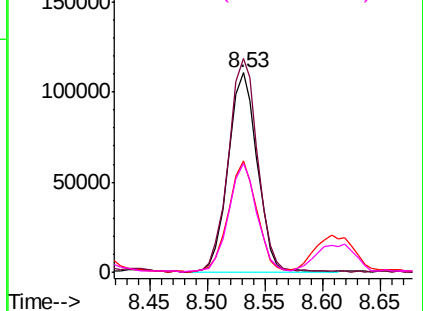
#17
2-Methylphenol
Concen: 49.037 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	192603
Ion	Ratio	Lower	Upper
107	100		
108	107.2	85.8	128.8
77	56.0	45.4	68.0
79	54.5	45.5	68.3

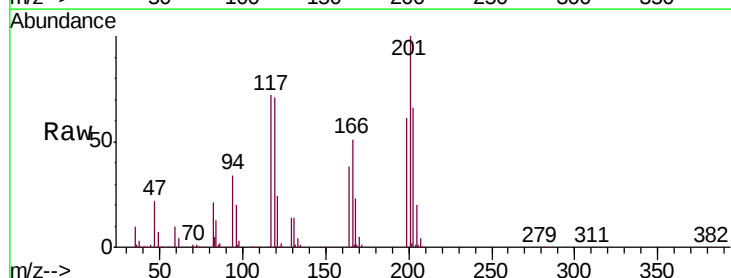


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

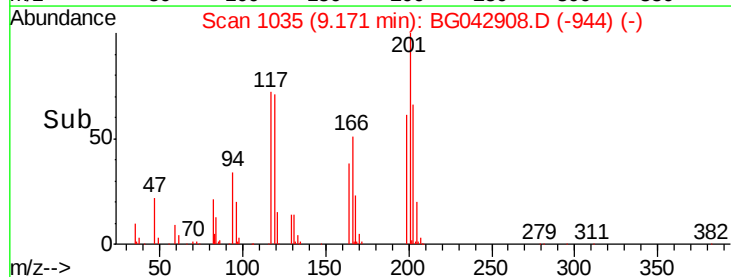
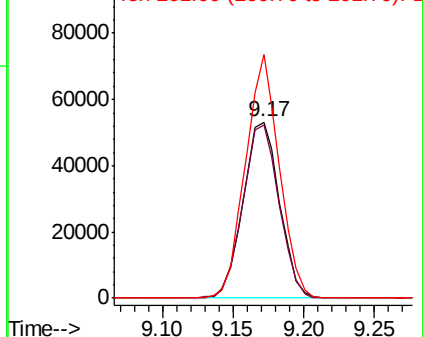


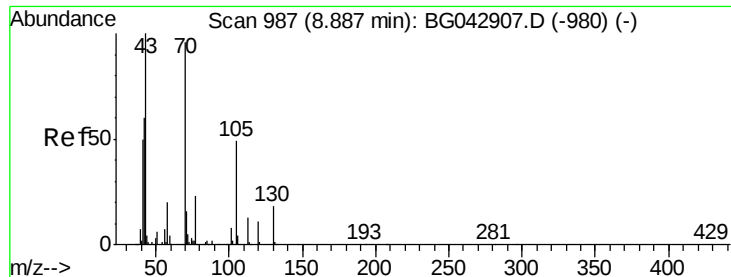
#18
Hexachloroethane
Concen: 49.325 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion:	117	Resp:	96229
Ion	Ratio	Lower	Upper
117	100		
119	98.0	70.9	106.3
201	138.1	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

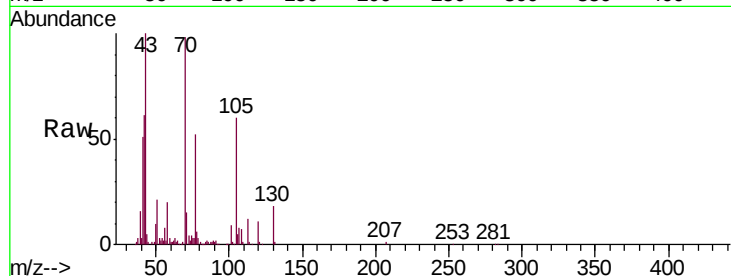




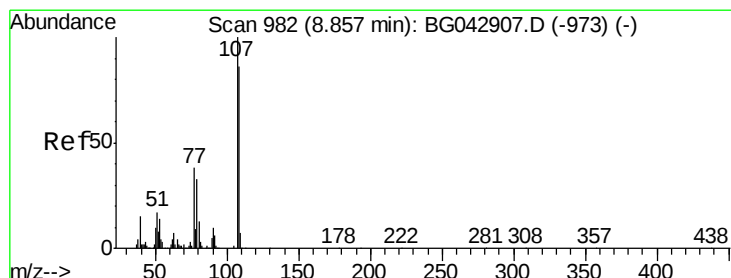
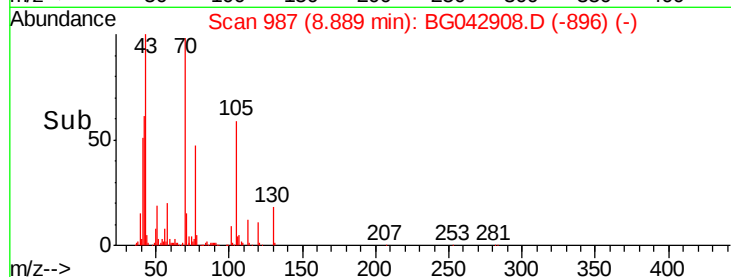
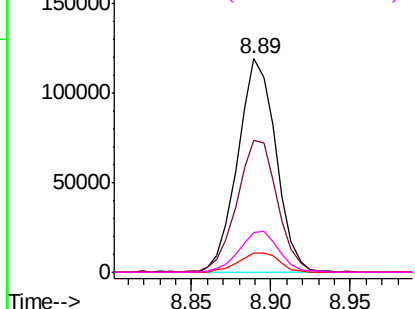
#19
n-Nitroso-di-n-propylamine
Concen: 47.510 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	70	Resp:	199463
Ion	Ratio	Lower	Upper
70	100		
42	62.0	50.5	75.7
101	9.2	7.0	10.4
130	18.6	14.9	22.3

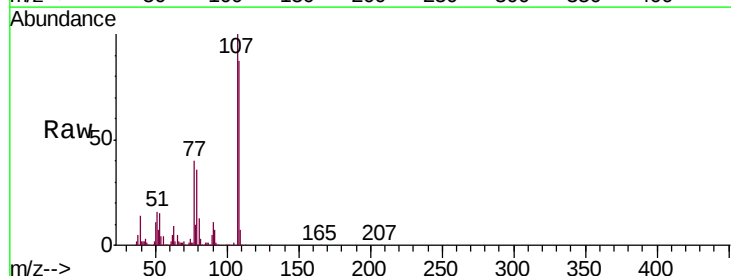


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

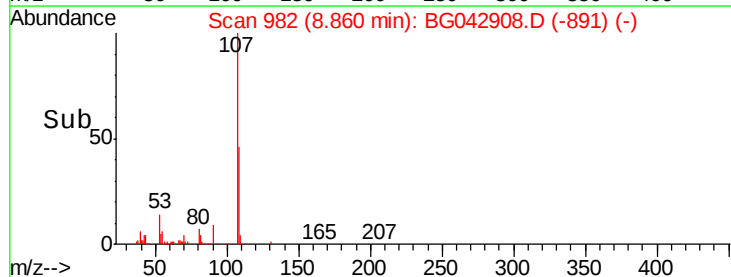
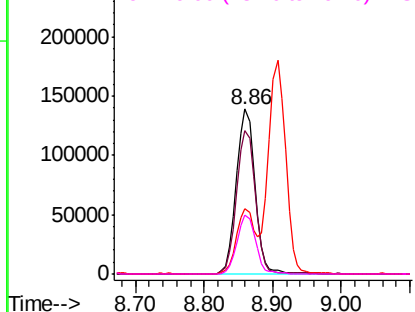


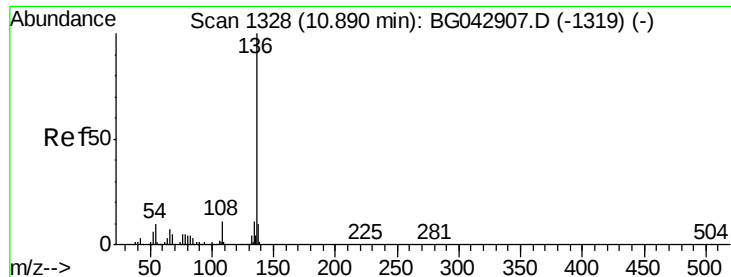
#20
3+4-Methylphenols
Concen: 48.584 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion:	107	Resp:	263282
Ion	Ratio	Lower	Upper
107	100		
108	87.4	66.2	106.2
77	39.8	18.0	58.0
79	35.5	12.8	52.8



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

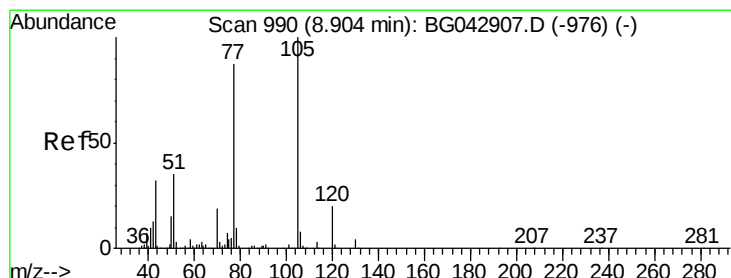
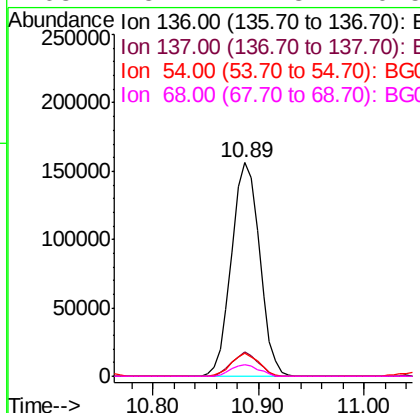
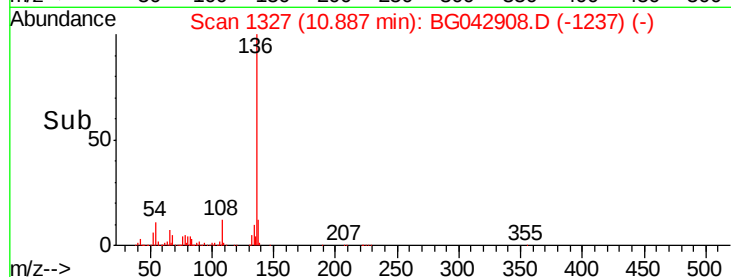
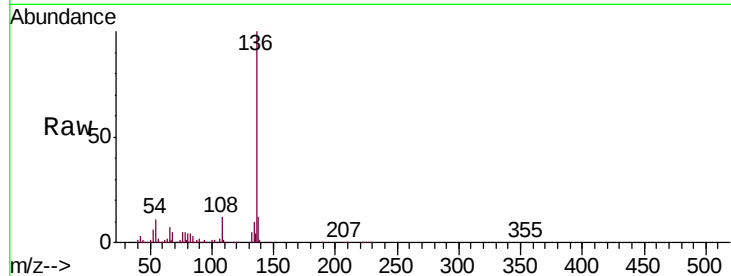




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

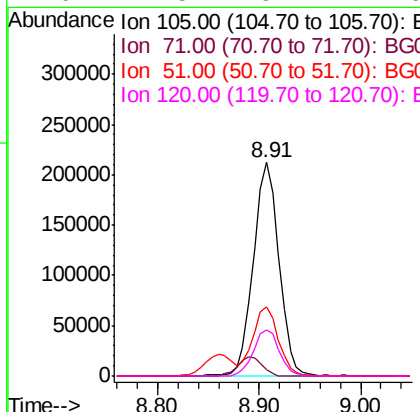
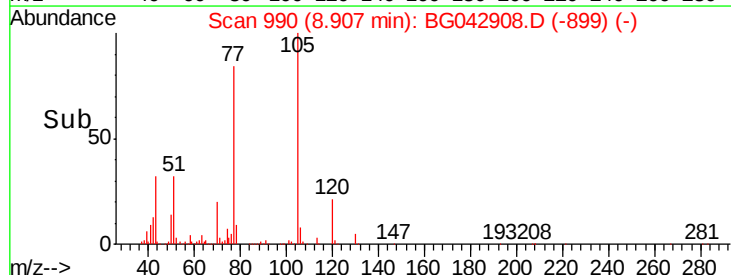
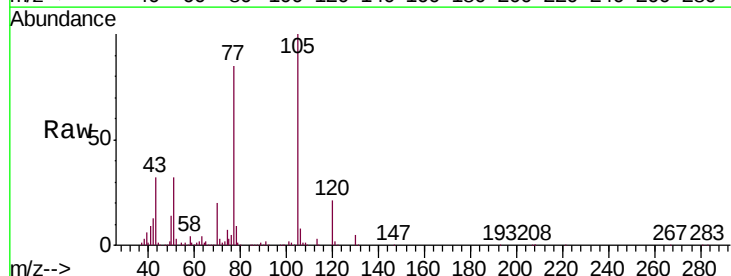
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

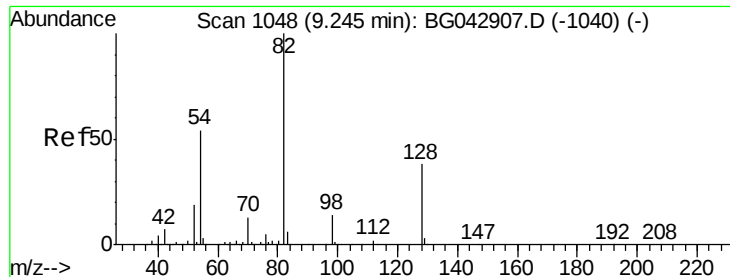
Tgt Ion:	136	Resp:	287072
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.2	12.2
54	10.6	8.2	12.2
68	5.2	4.3	6.5



#22
Acetophenone
Concen: 50.687 ng
RT: 8.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion:	105	Resp:	373243
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.6	4.0
51	32.1	28.2	42.4
120	21.5	16.4	24.6

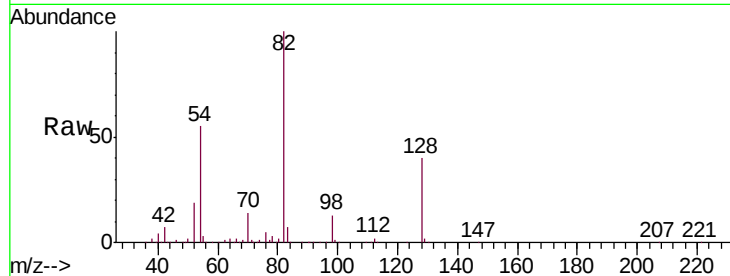




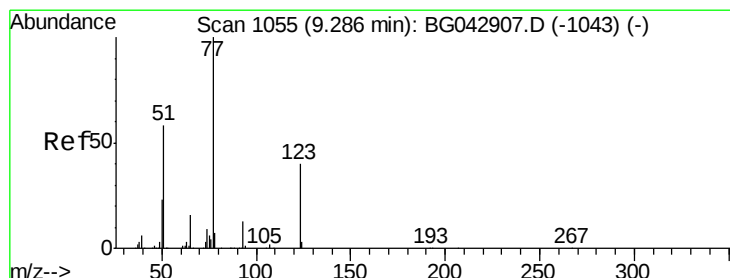
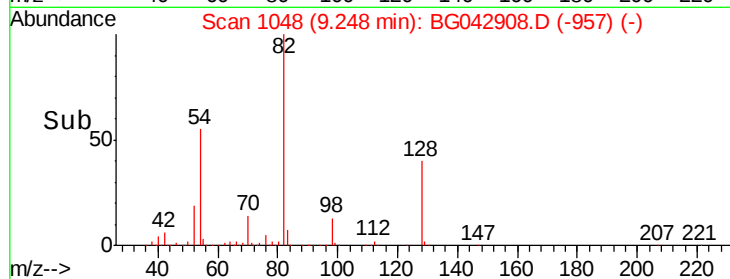
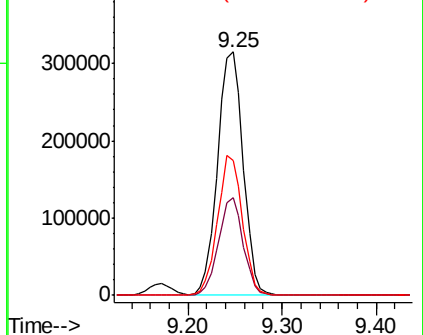
#23
 Nitrobenzene-d5
 Concen: 107.723 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	30.4	45.6
54	55.4	43.4	65.0

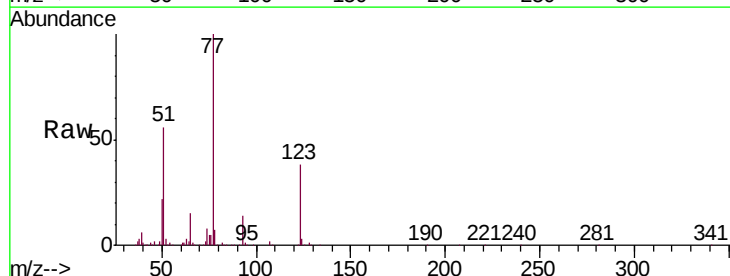


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

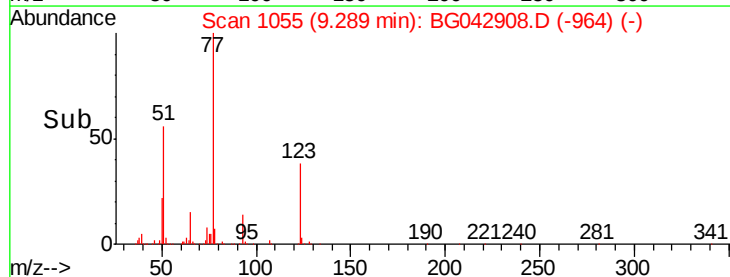
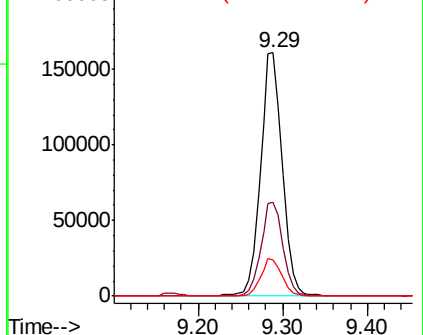


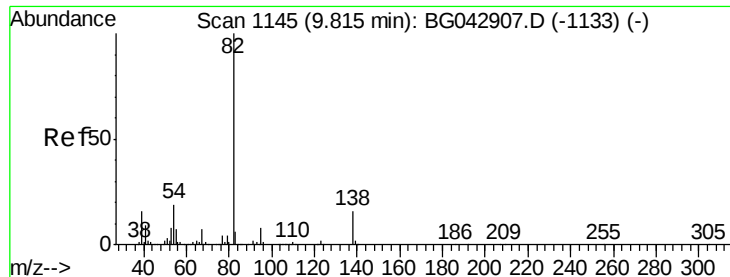
#24
 Nitrobenzene
 Concen: 50.418 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	32.3	48.5
65	15.0	12.6	19.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 47.016 ng

RT: 9.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

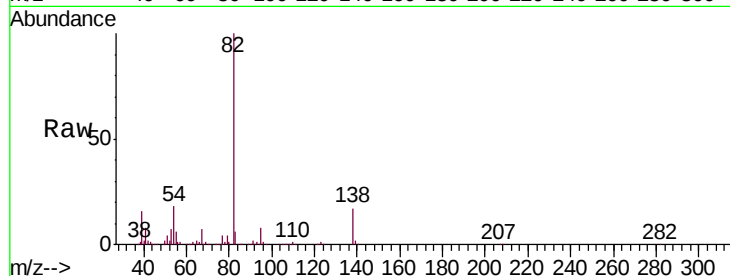
Tgt Ion: 82 Resp: 532751

Ion Ratio Lower Upper

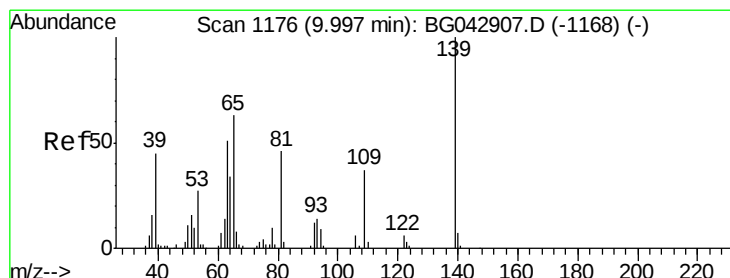
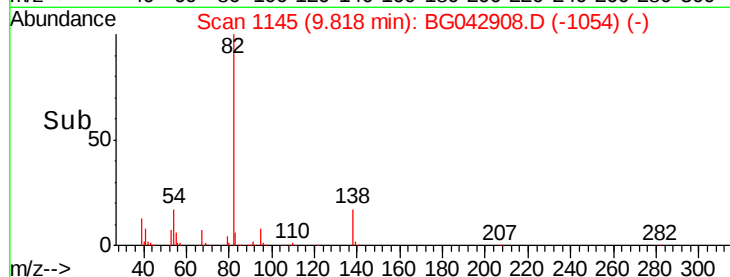
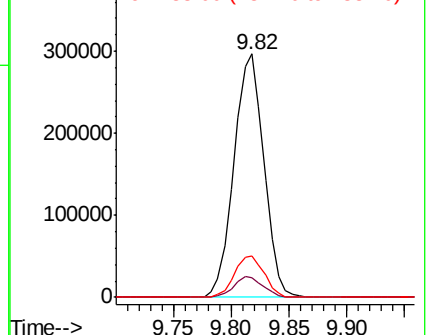
82 100

95 7.9 6.3 9.5

138 16.9 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: 53.295 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

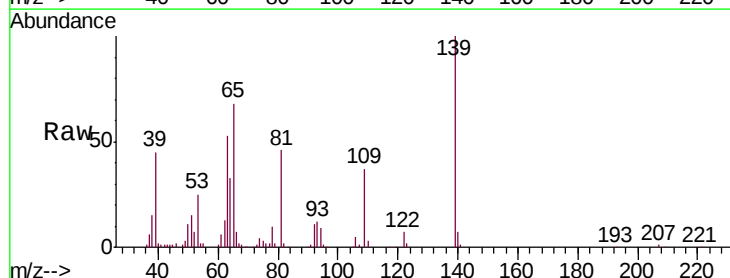
Tgt Ion: 139 Resp: 121727

Ion Ratio Lower Upper

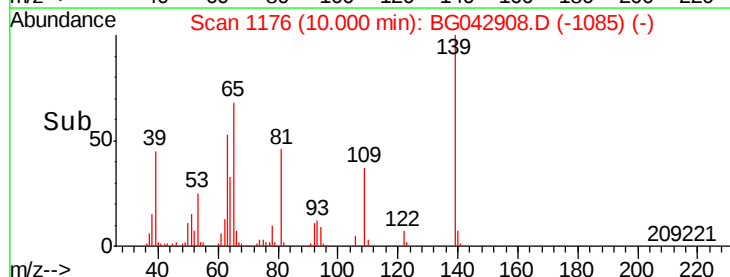
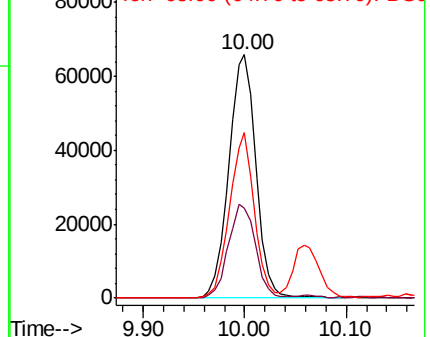
139 100

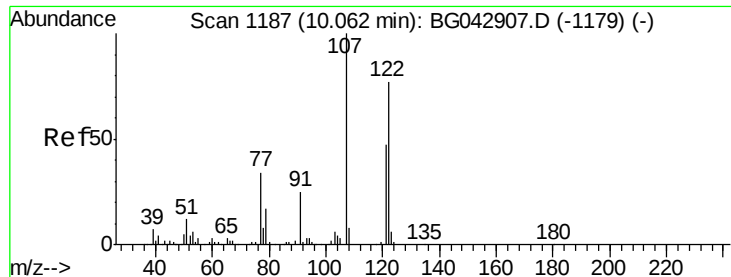
109 37.2 29.3 43.9

65 68.1 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

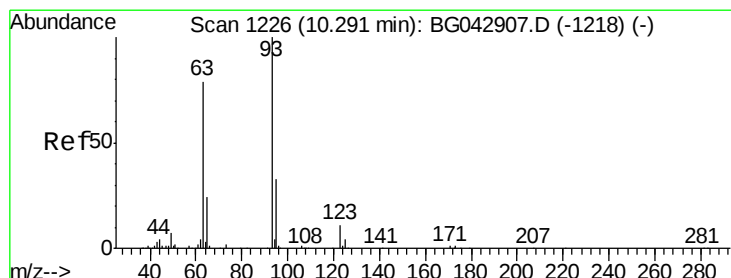
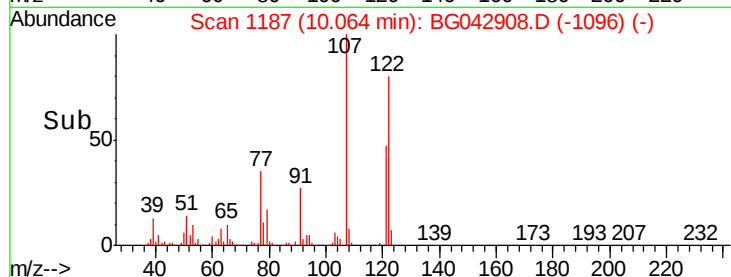
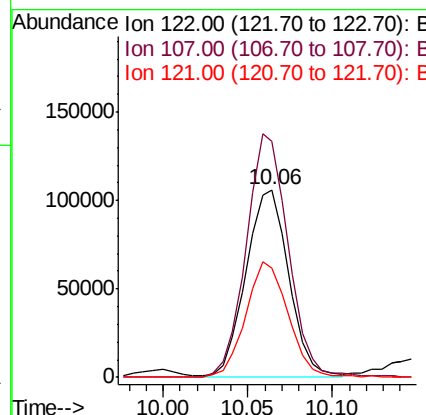
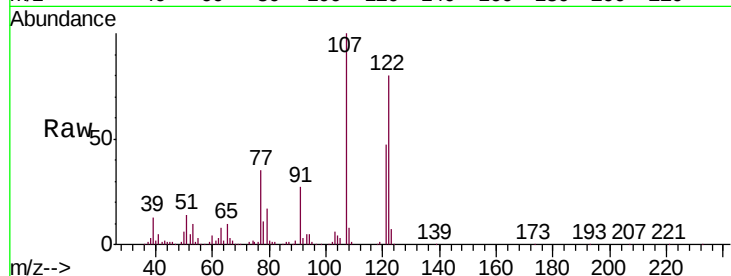




#27
 2,4-Dimethylphenol
 Concen: 46.786 ng
 RT: 10.06 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

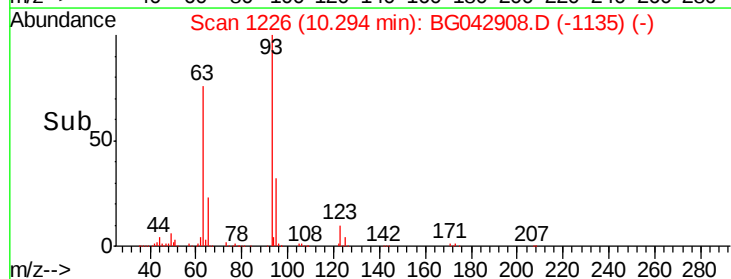
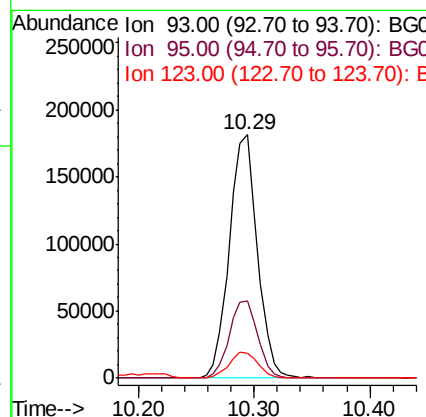
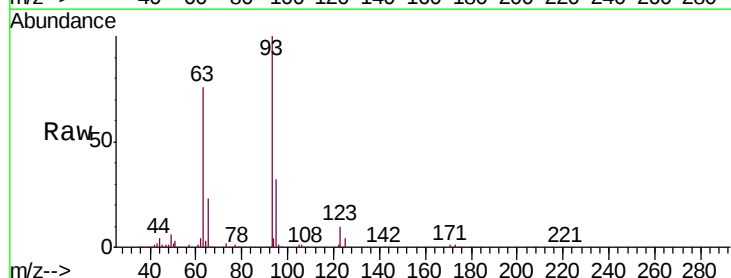
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

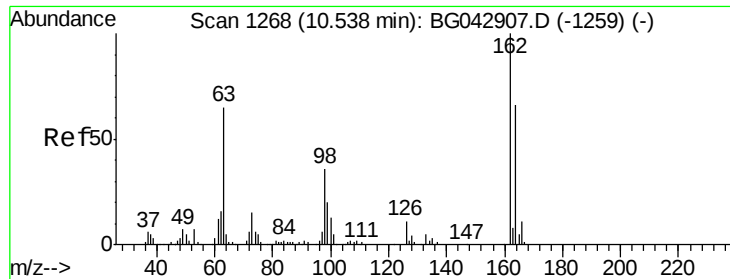
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.6	103.3	154.9
121	58.6	48.5	72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.125 ng
 RT: 10.29 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.3	39.5
123	10.4	8.6	13.0

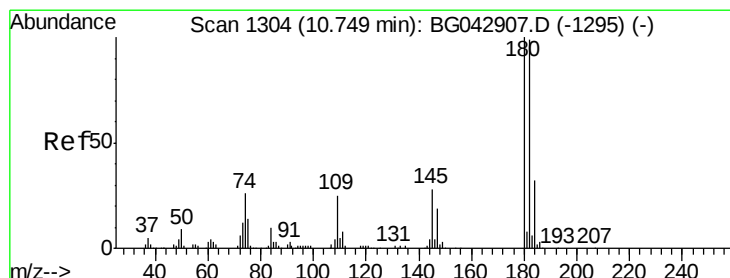
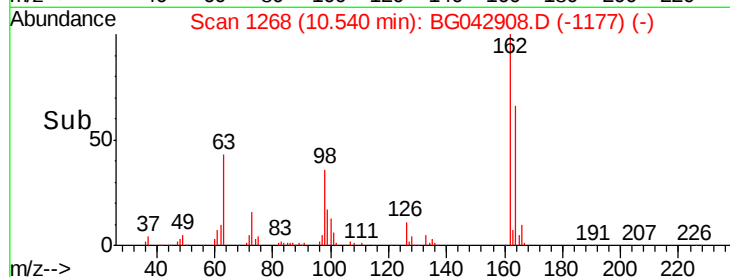
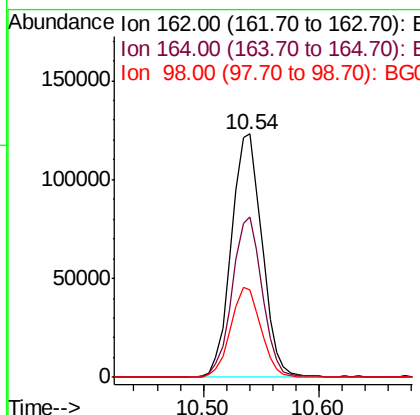
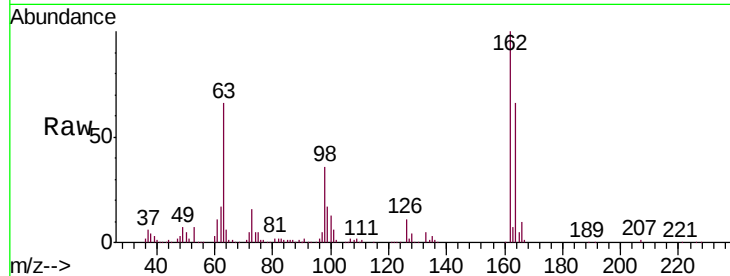




#29
2,4-Dichlorophenol
Concen: 49.207 ng
RT: 10.54 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

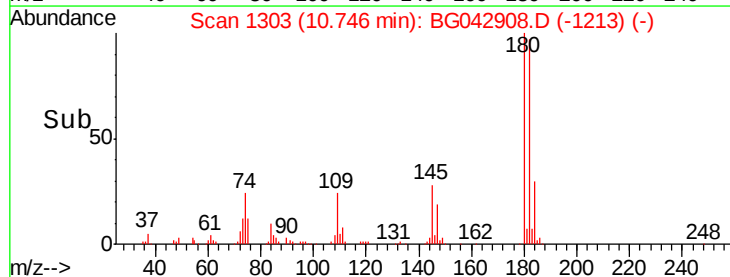
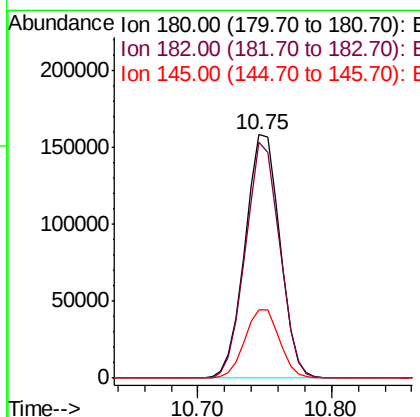
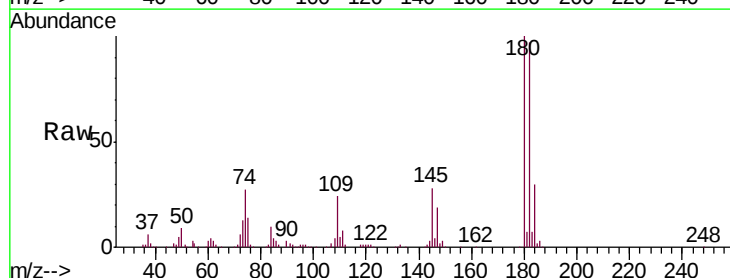
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

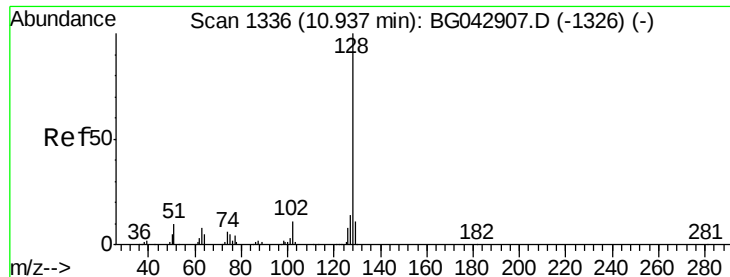
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	45.9	85.9
98	36.1	15.7	55.7



#30
1,2,4-Trichlorobenzene
Concen: 50.324 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.9	118.3
145	28.0	22.4	33.6

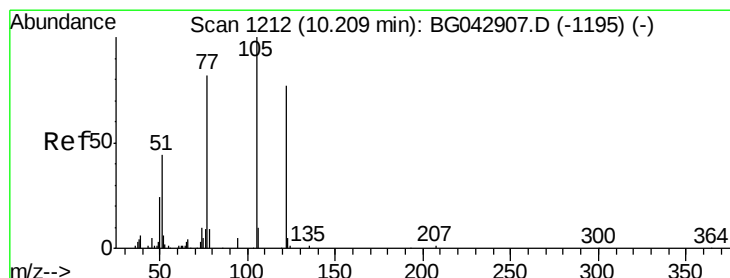
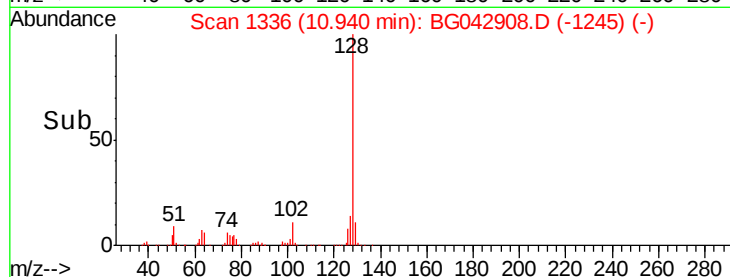
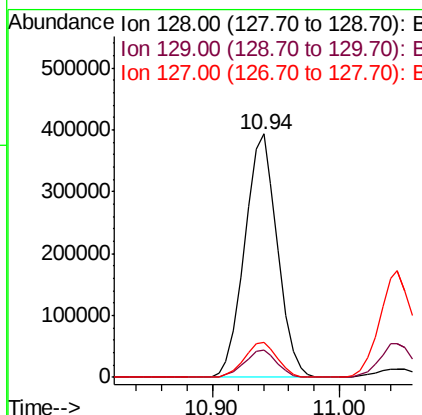
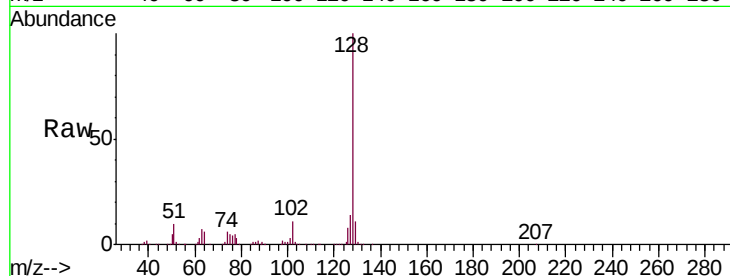




#31
Naphthalene
Concen: 49.784 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

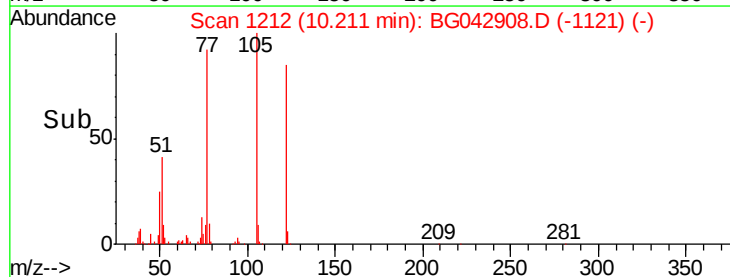
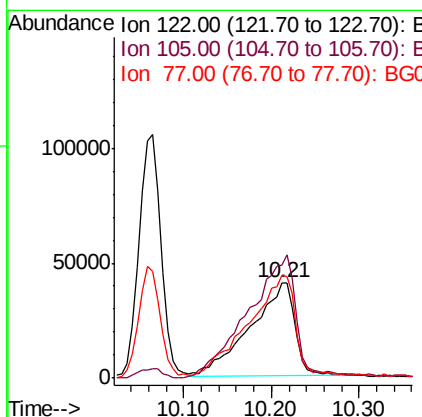
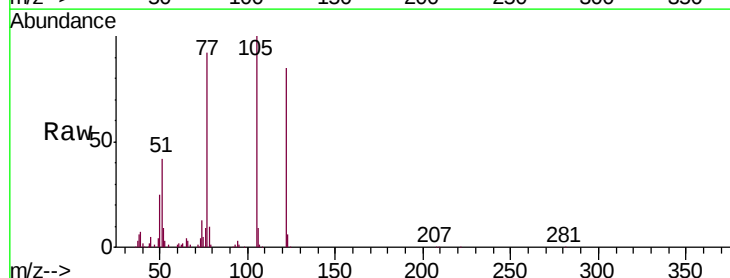
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

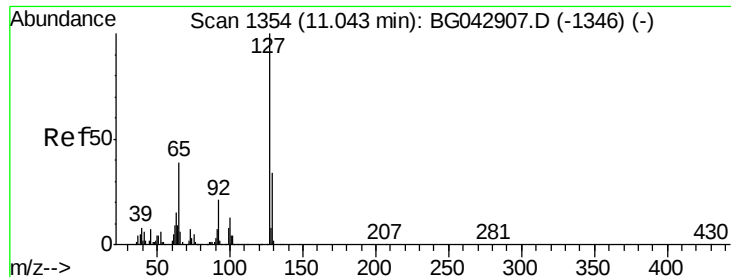
Tgt Ion:128 Resp: 703699
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 47.642 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion:122 Resp: 143363
Ion Ratio Lower Upper
122 100
105 117.7 108.3 148.3
77 107.9 85.5 125.5

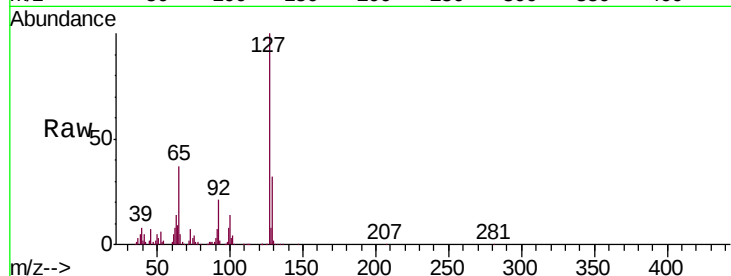




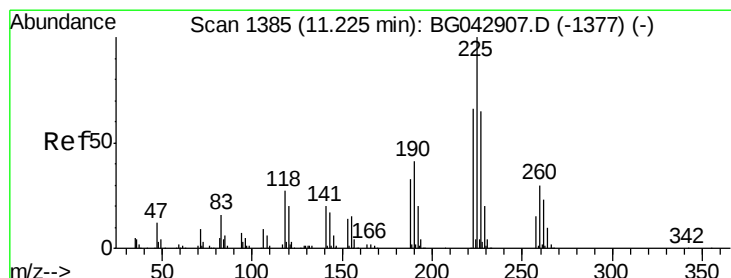
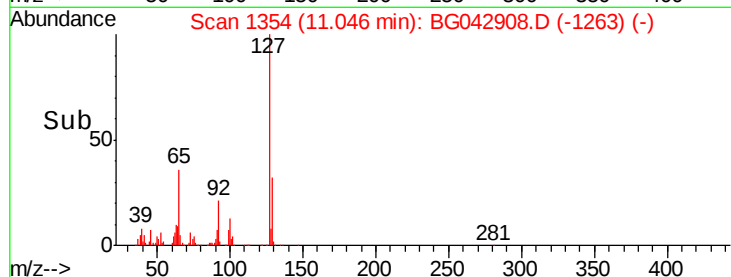
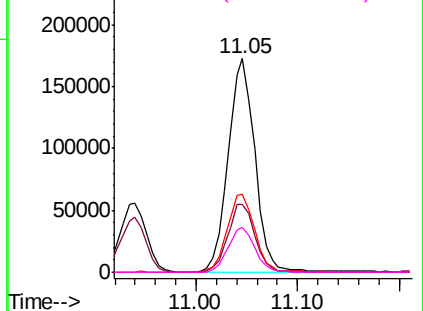
#33
4-Chloroaniline
Concen: 48.239 ng
RT: 11.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	127	Resp:	316456
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.0	40.6
65	36.5	31.6	47.4
92	21.0	16.6	25.0

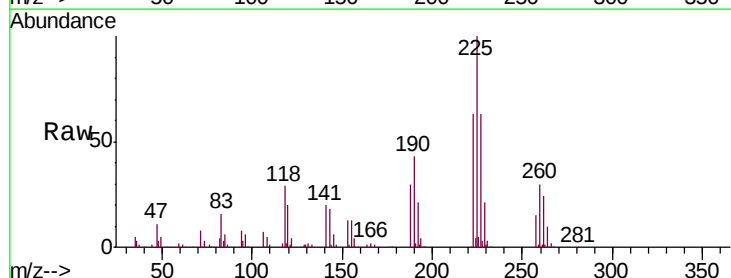


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

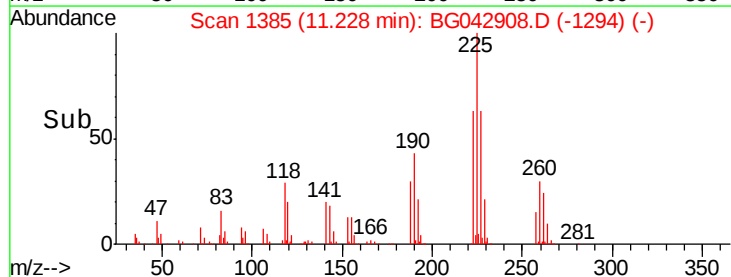
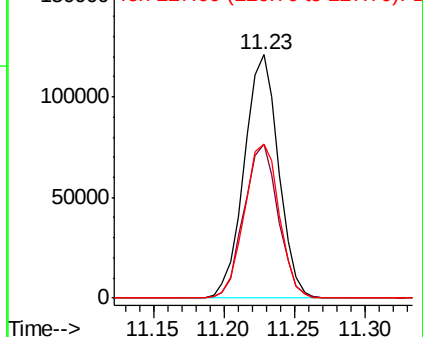


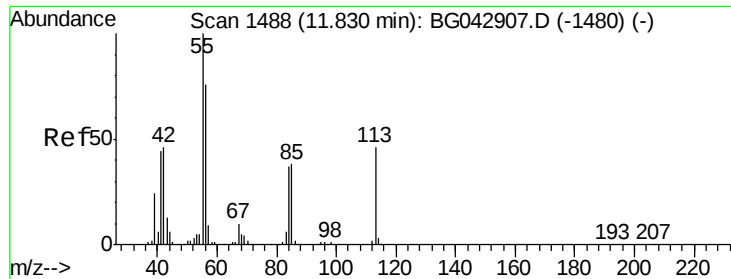
#34
Hexachlorobutadiene
Concen: 51.260 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion:	225	Resp:	205784
Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.9	79.3
227	63.4	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: 48.744 ng

RT: 11.84 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

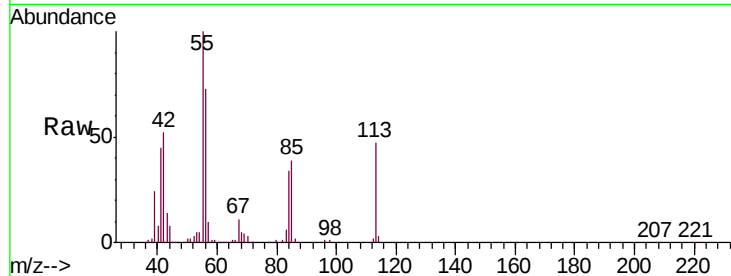
Tgt Ion:113 Resp: 83566

Ion Ratio Lower Upper

113 100

55 214.0 196.9 236.9

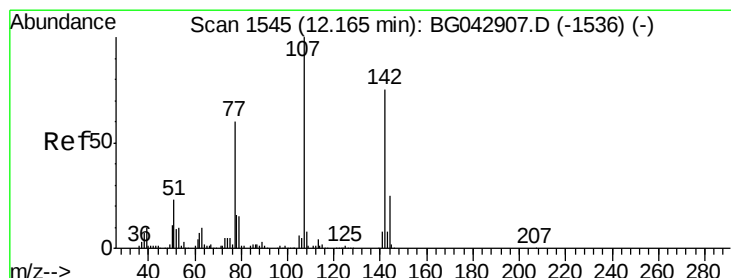
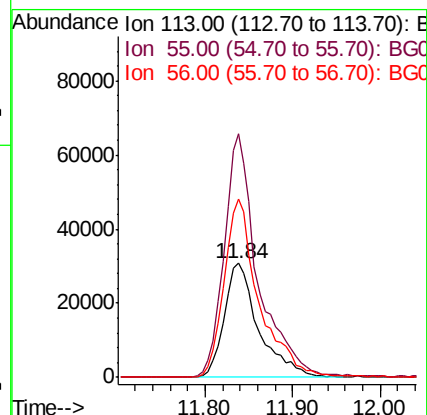
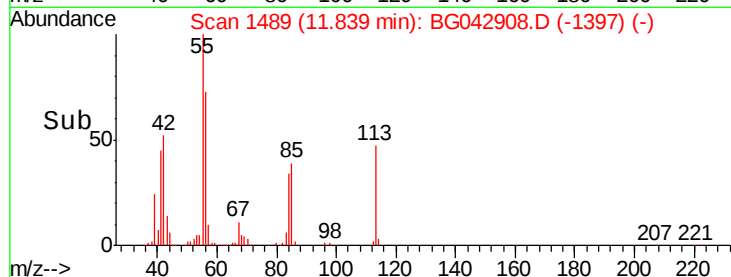
56 156.5 145.6 185.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG042907.D (-1480) (-)

Ion 56.00 (55.70 to 56.70): BG042907.D (-1480) (-)



#36

4-Chloro-3-methylphenol

Concen: 49.999 ng

RT: 12.17 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

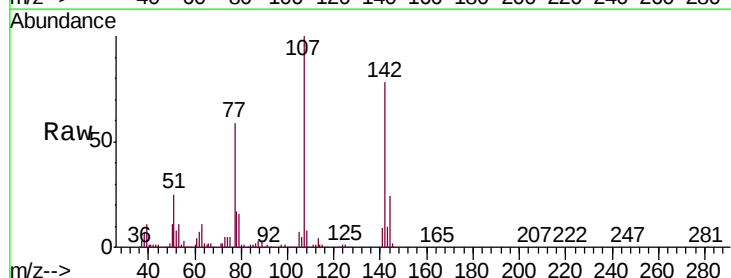
Tgt Ion:107 Resp: 252569

Ion Ratio Lower Upper

107 100

144 23.8 20.3 30.5

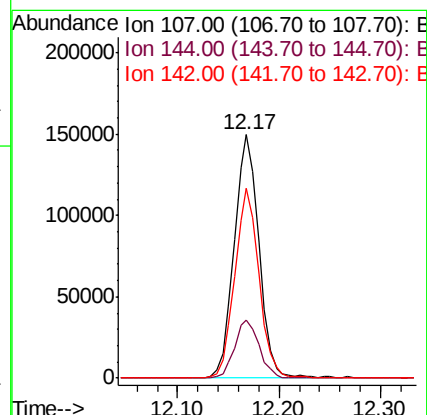
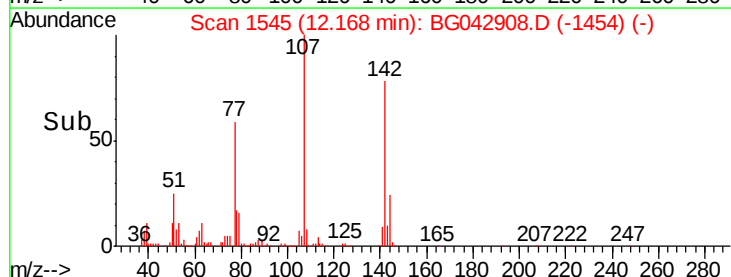
142 77.9 59.8 89.8

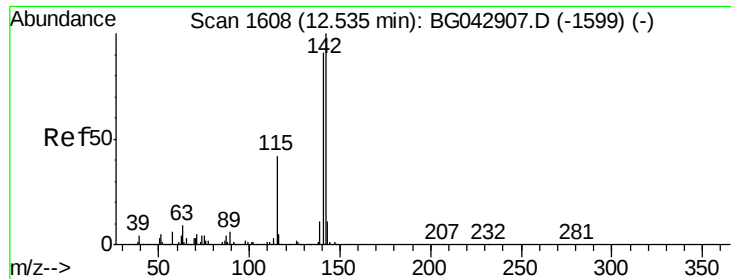


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

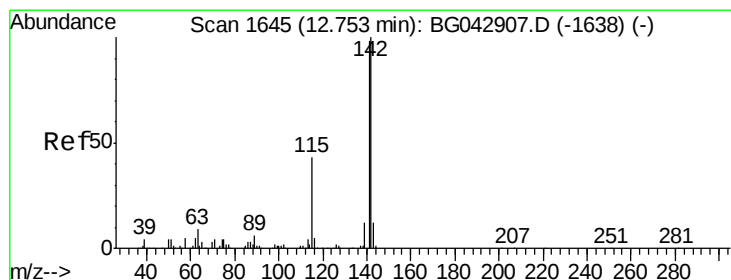
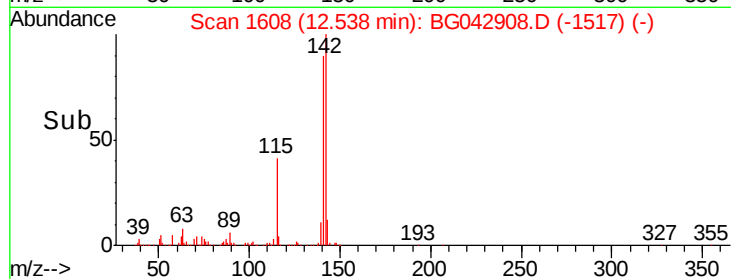
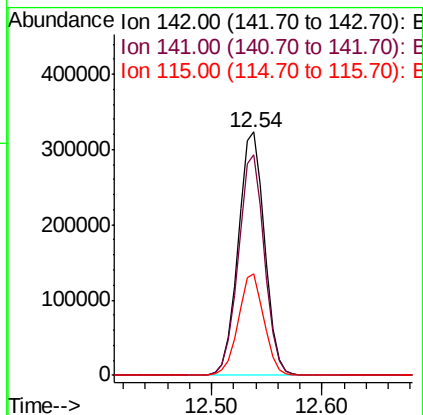
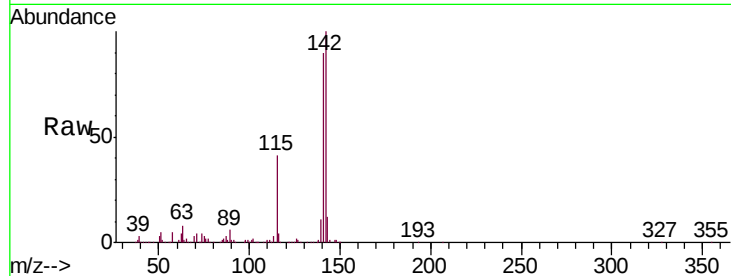




#37
2-Methylnaphthalene
Concen: 51.302 ng
RT: 12.54 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

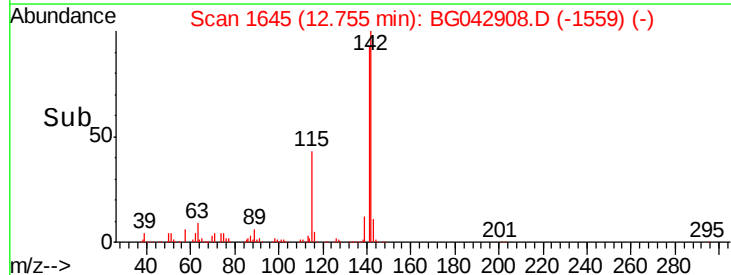
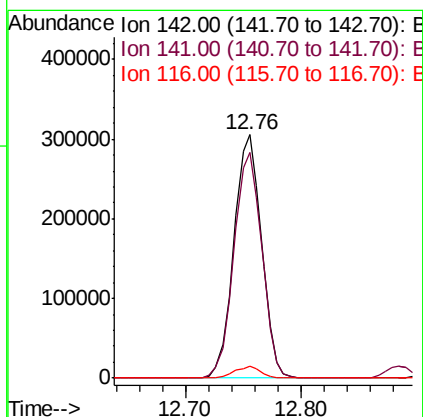
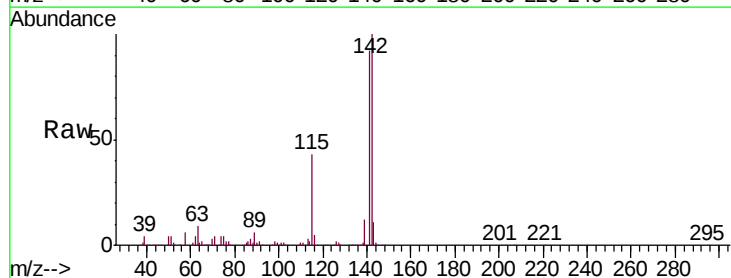
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

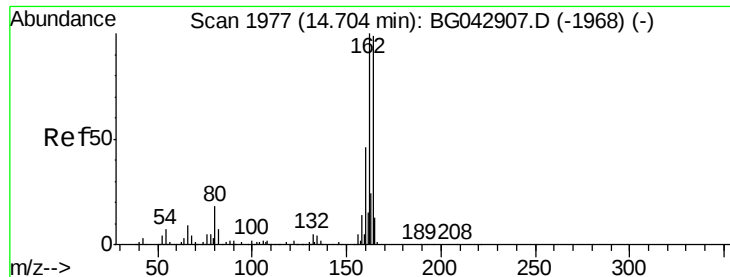
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.1	109.7
115	41.5	33.8	50.6



#38
1-Methylnaphthalene
Concen: 50.878 ng
RT: 12.76 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	78.0	117.0
116	4.7	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

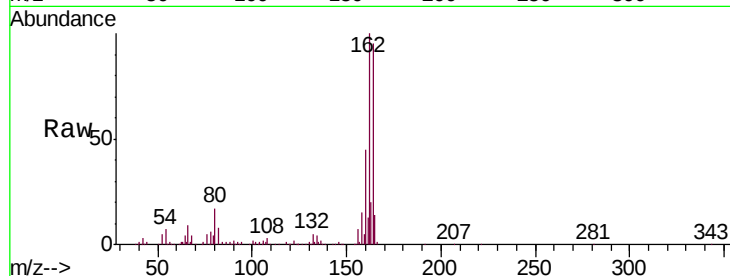
Tgt Ion:164 Resp: 202228

Ion Ratio Lower Upper

164 100

162 105.6 81.2 121.8

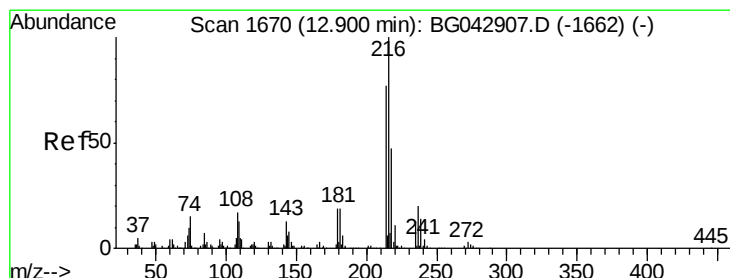
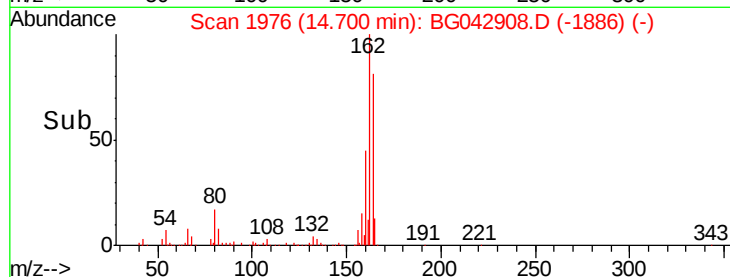
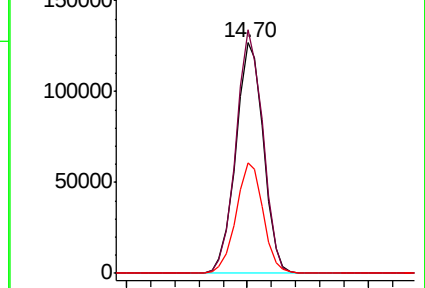
160 47.7 37.0 55.6



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: 52.407 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Tgt Ion:216 Resp: 364205

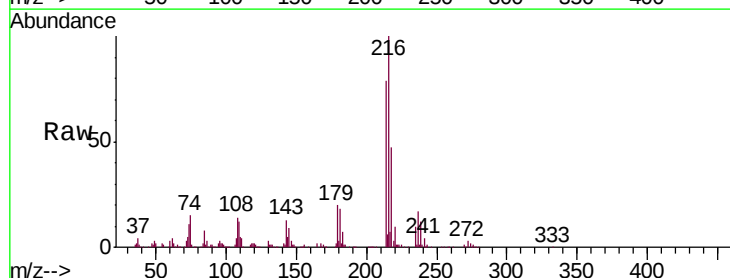
Ion Ratio Lower Upper

216 100

214 77.8 62.6 93.8

179 19.3 15.9 23.9

108 15.9 13.0 19.4

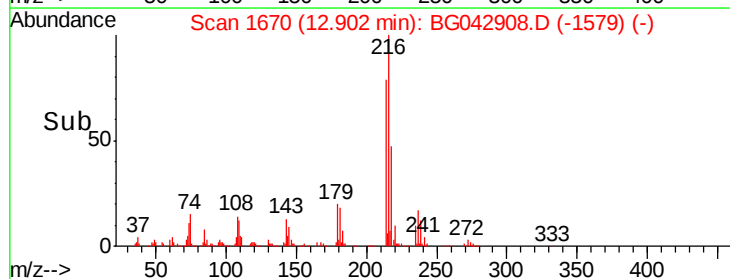
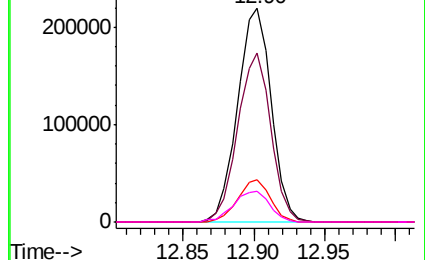


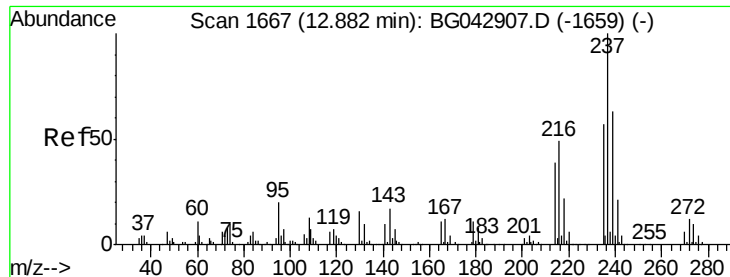
Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.590 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

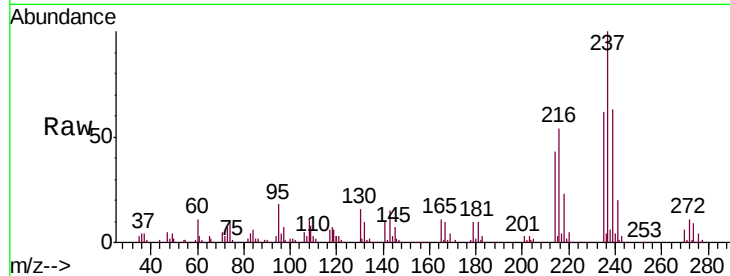
Tgt Ion: 237 Resp: 230616

Ion Ratio Lower Upper

237 100

235 61.6 37.1 77.1

272 10.8 0.0 31.7

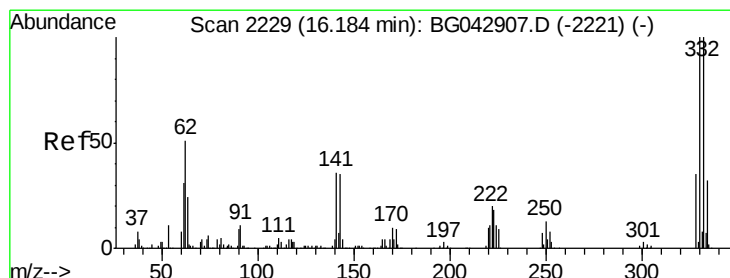
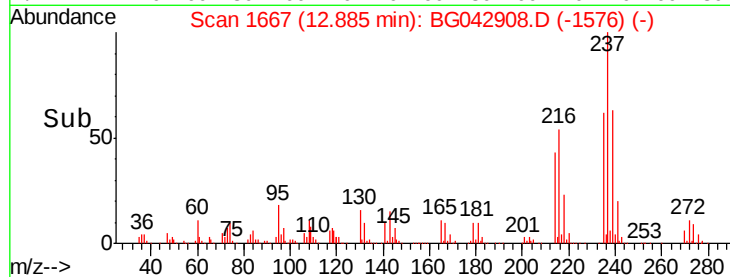
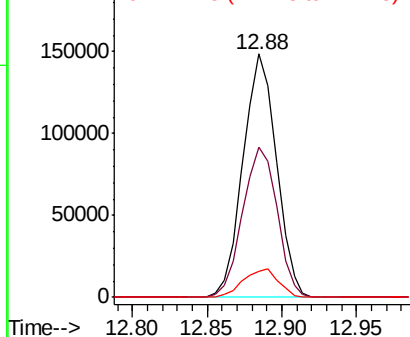


Abundance

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: 117.214 ng

RT: 16.19 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

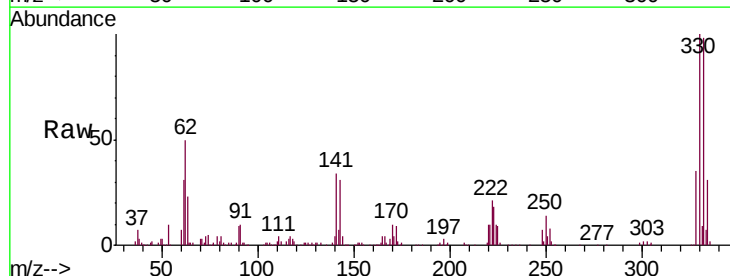
Tgt Ion: 330 Resp: 323371

Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.2

141 33.1 26.5 39.7

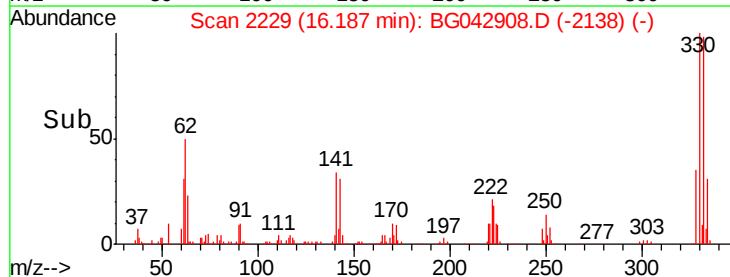
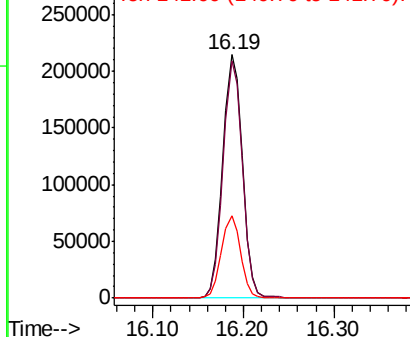


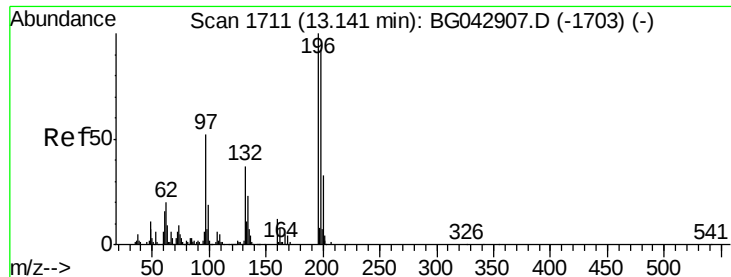
Abundance

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

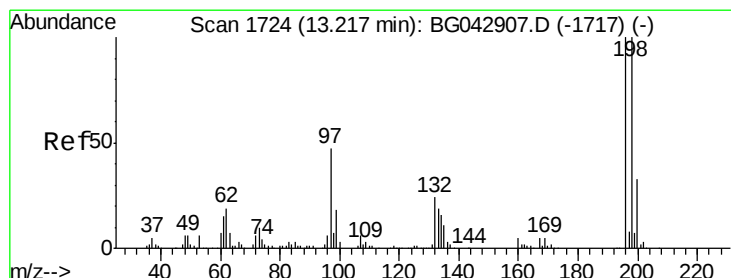
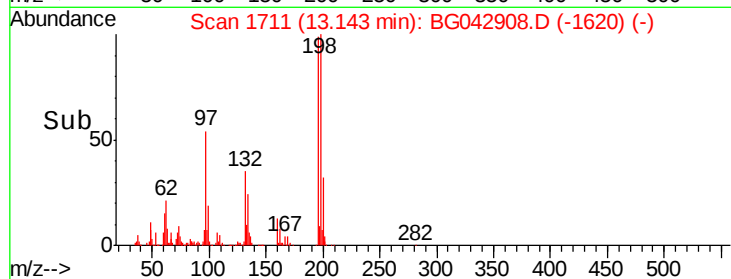
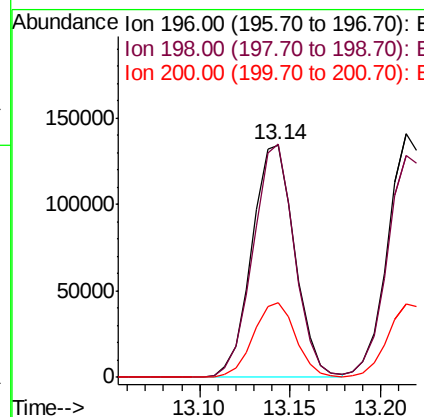
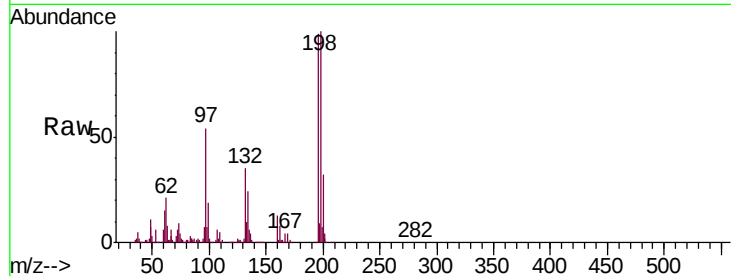




#43
 2,4,6-Trichlorophenol
 Concen: 49.995 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

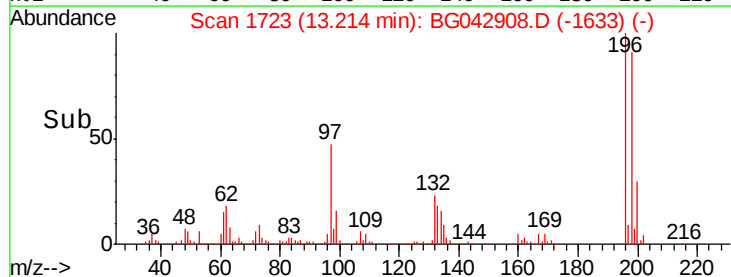
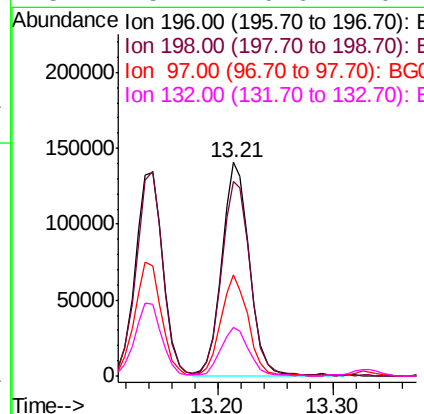
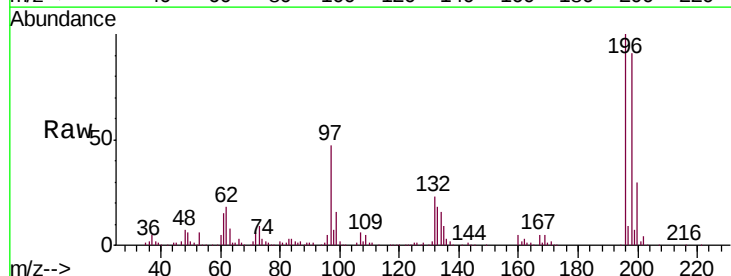
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

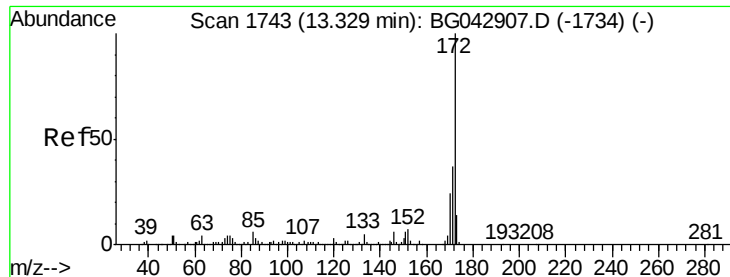
Tgt Ion	Resp	Lower	Upper
196	221710		
198	100.6	73.5	110.3
200	32.0	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 50.773 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Tgt Ion	Resp	Lower	Upper
196	230962		
198	91.3	80.0	120.0
97	47.1	38.0	57.0
132	23.1	19.6	29.4

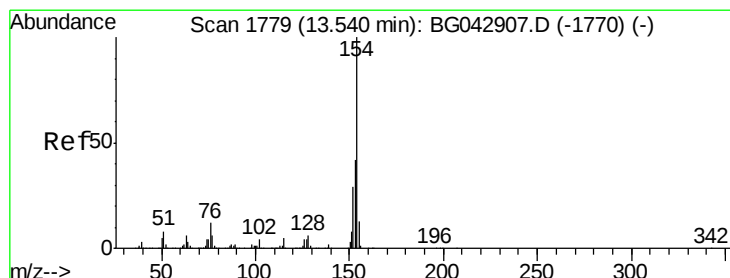
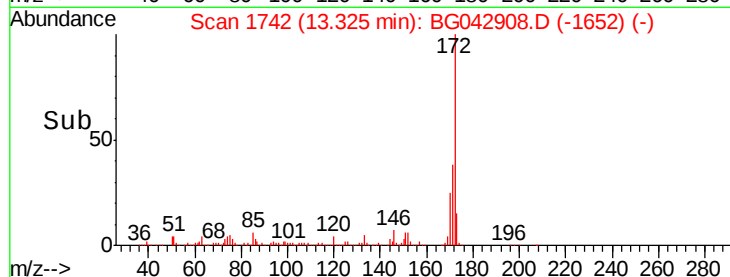
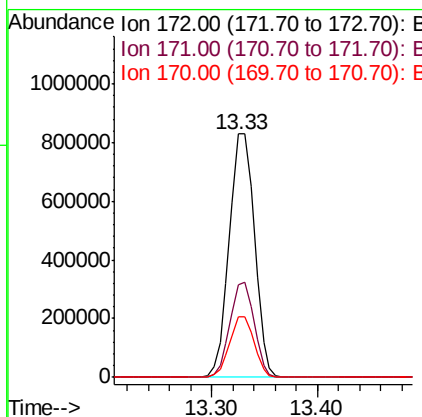
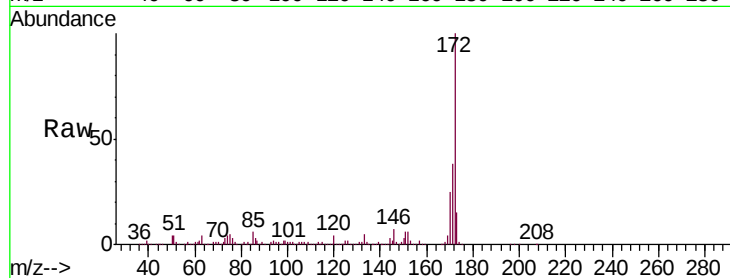




#45
 2-Fluorobiphenyl
 Concen: 106.393 ng
 RT: 13.33 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

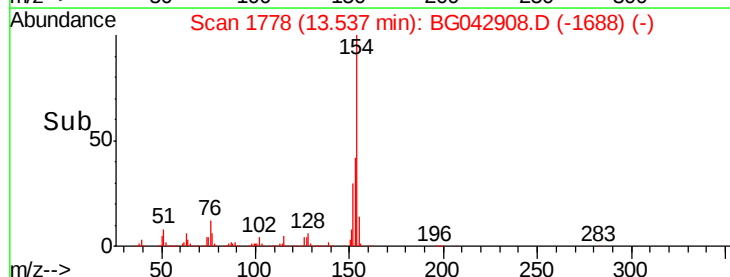
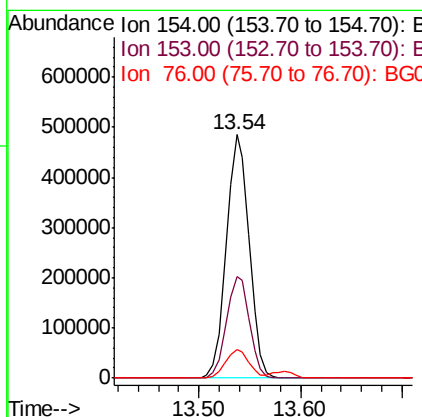
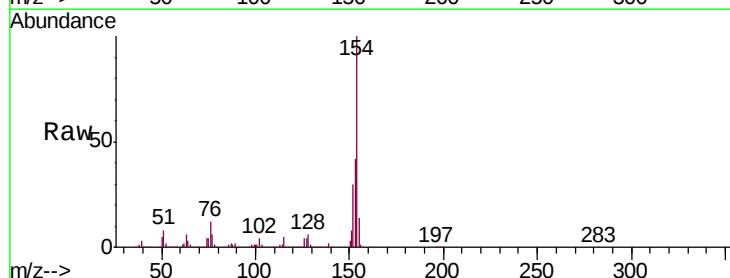
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

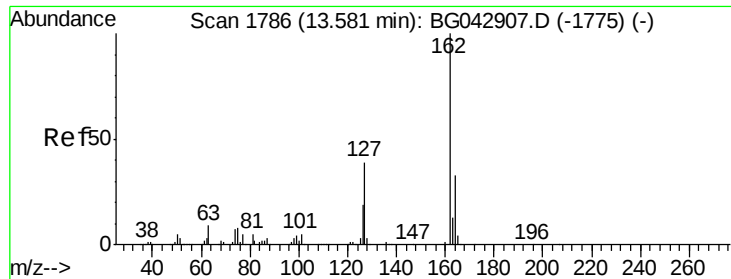
Tgt Ion:172 Resp: 1371615
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.7 44.5
 170 24.8 19.5 29.3



#46
 1,1'-Biphenyl
 Concen: 51.865 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Tgt Ion:154 Resp: 755705
 Ion Ratio Lower Upper
 154 100
 153 41.9 22.3 62.3
 76 12.0 0.0 32.0

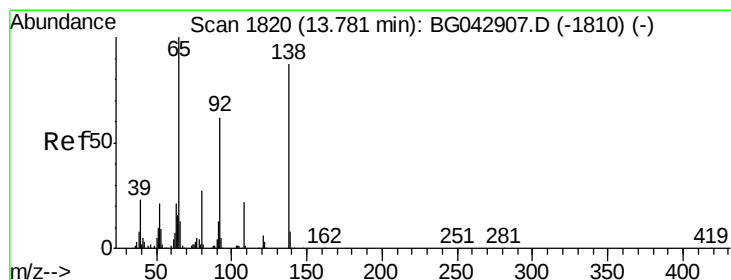
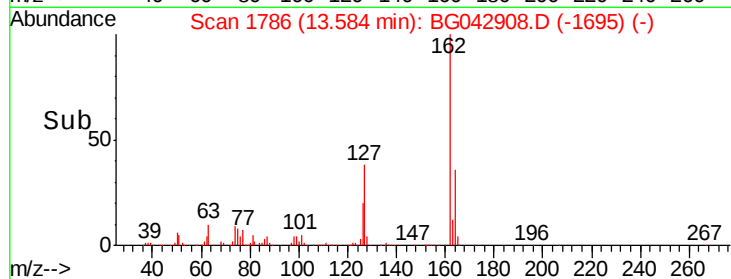
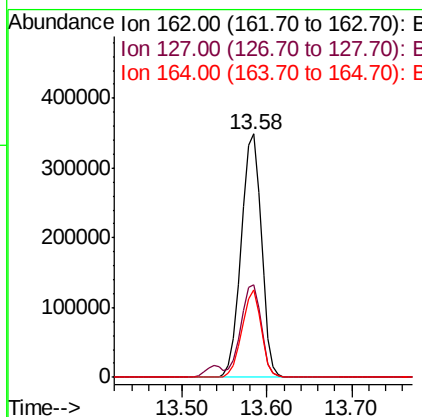
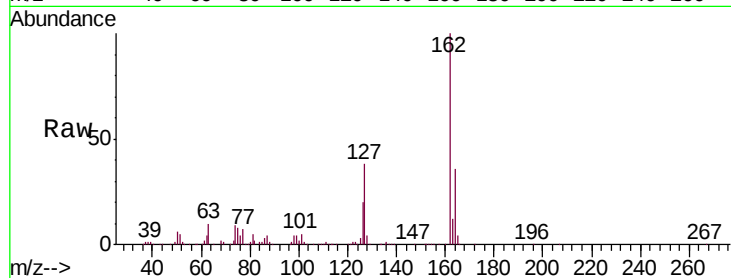




#47
 2-Chloronaphthalene
 Concen: 49.160 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

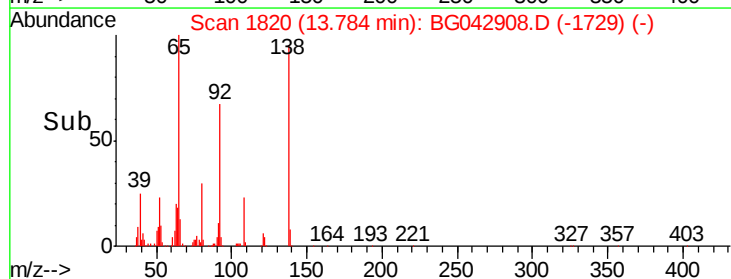
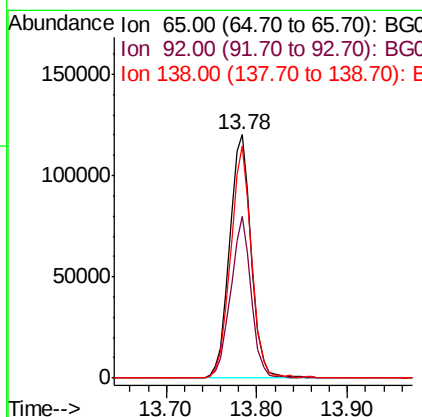
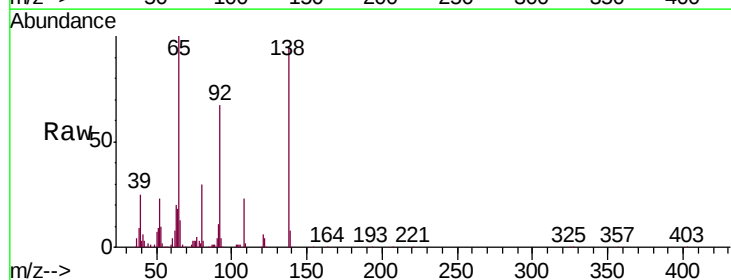
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

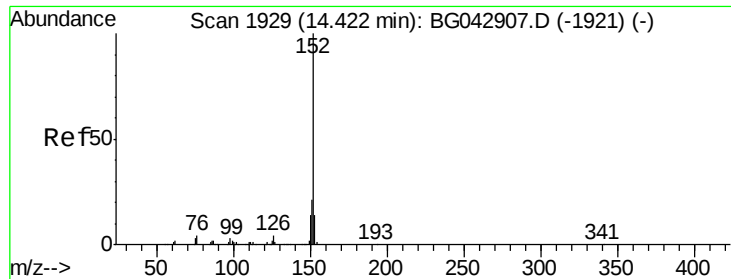
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	32.1	48.1
164	35.7	26.6	39.8



#48
 2-Nitroaniline
 Concen: 49.426 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.6	49.6	74.4
138	95.2	69.8	104.8





#49

Acenaphthylene

Concen: 49.587 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

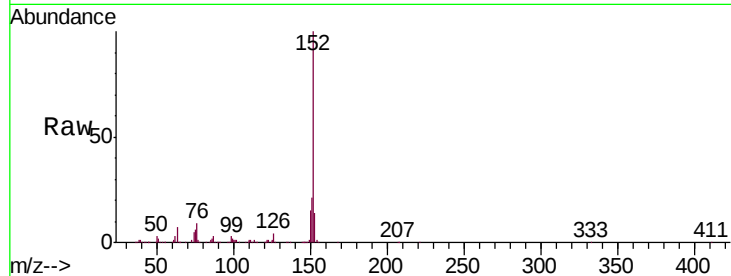
Tgt Ion:152 Resp: 883786

Ion Ratio Lower Upper

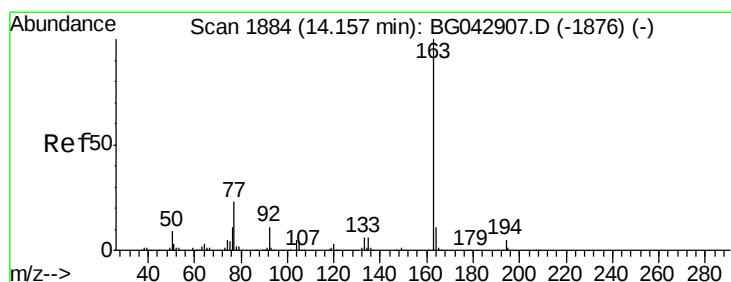
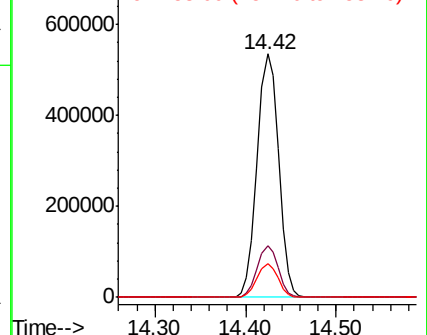
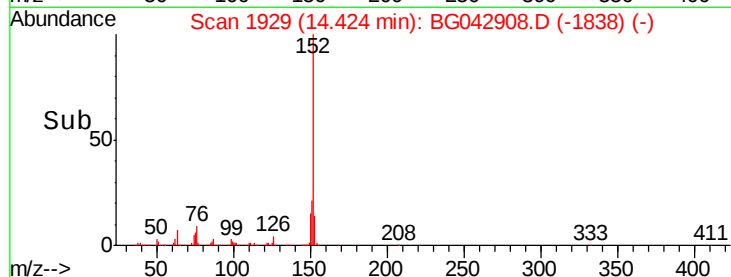
152 100

151 21.4 16.9 25.3

153 13.8 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: 49.224 ng

RT: 14.16 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

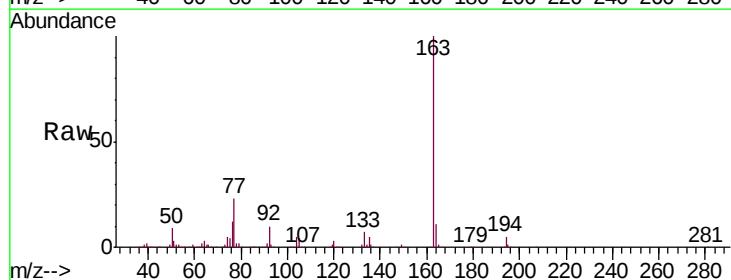
Tgt Ion:163 Resp: 743368

Ion Ratio Lower Upper

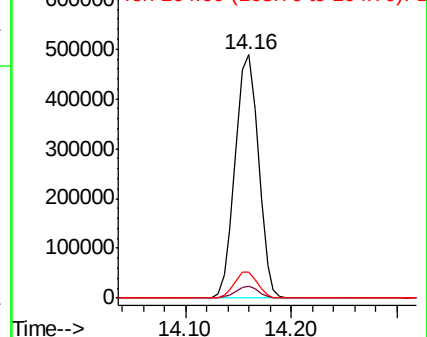
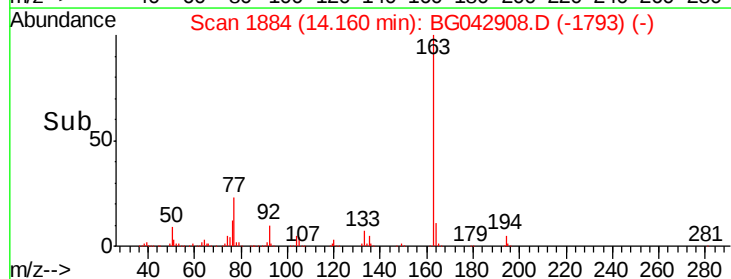
163 100

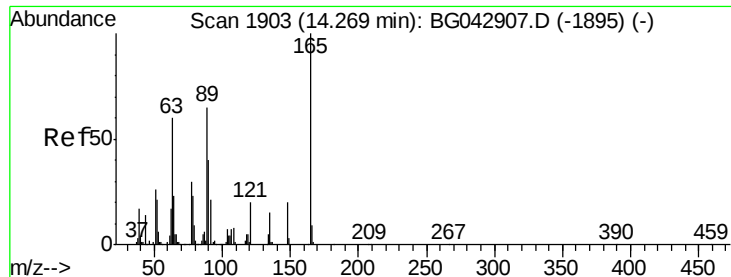
194 4.8 3.8 5.6

164 10.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

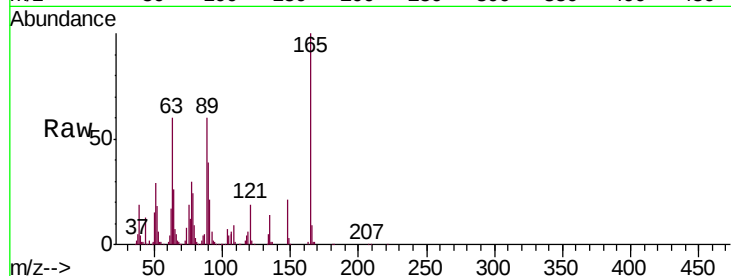




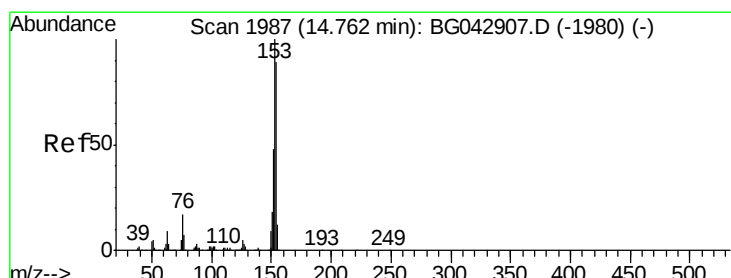
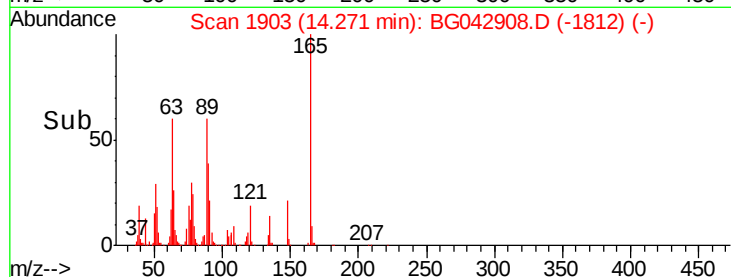
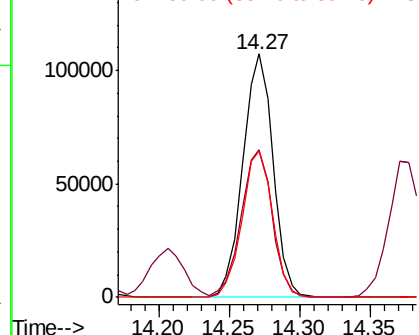
#51
 2,6-Dinitrotoluene
 Concen: 51.792 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.4	52.6	79.0
89	60.3	52.2	78.4

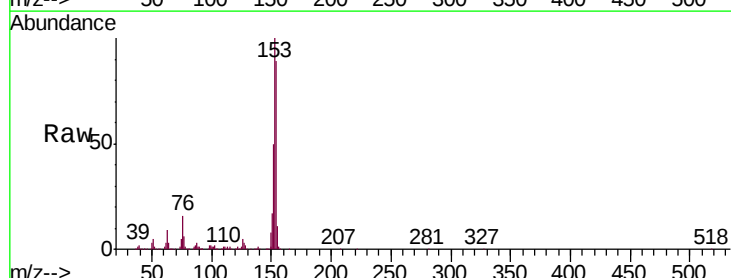


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

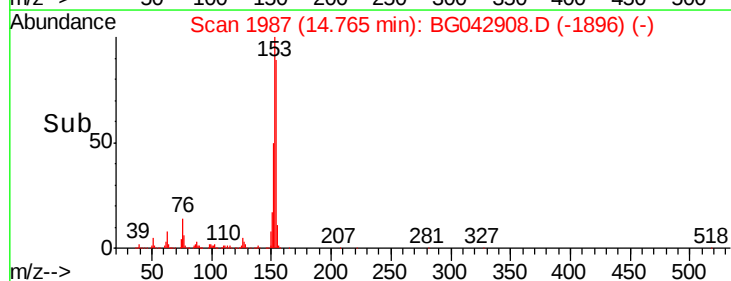
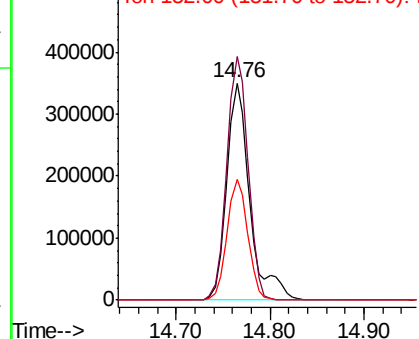


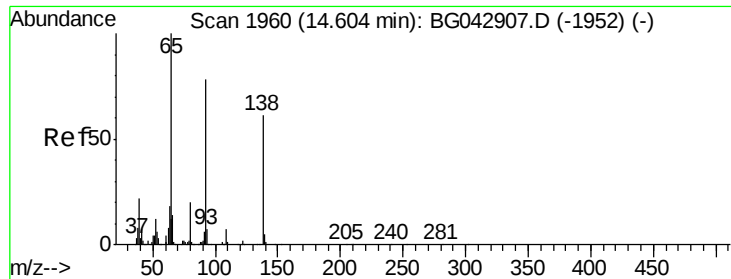
#52
 Acenaphthene
 Concen: 51.111 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.9	134.9
152	55.9	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

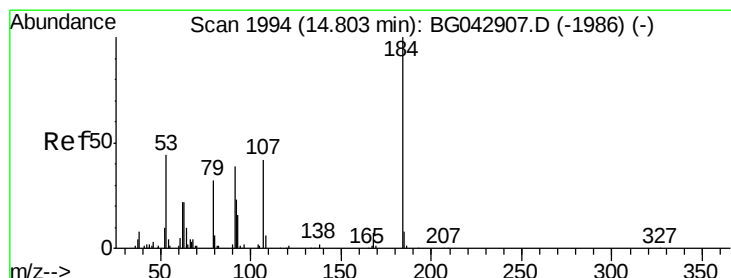
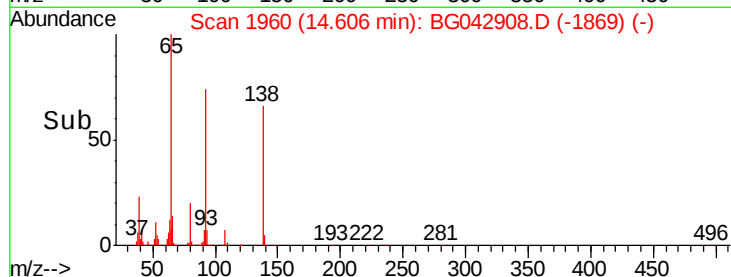
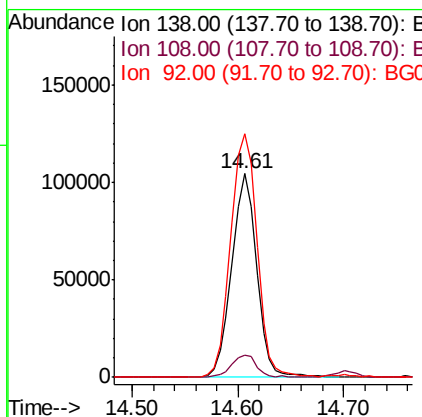
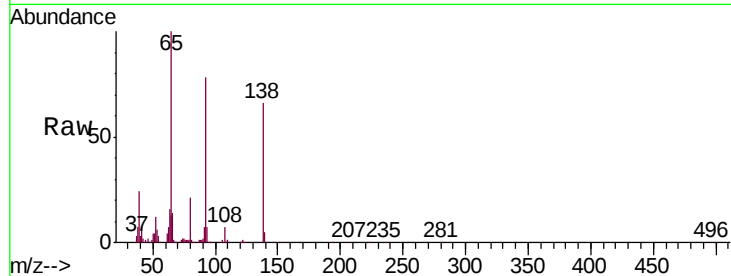




#53
 3-Nitroaniline
 Concen: 49.380 ng
 RT: 14.61 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

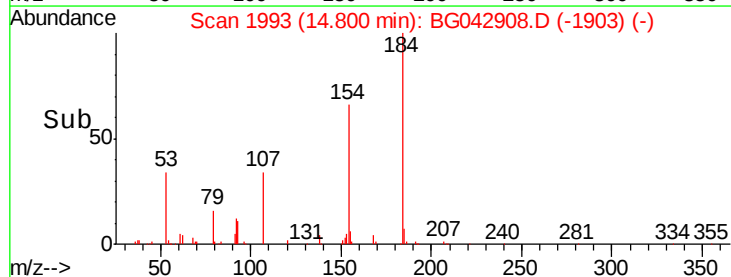
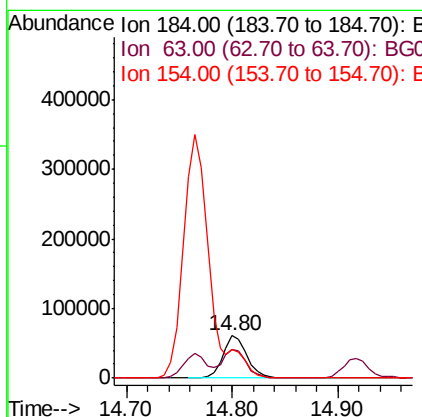
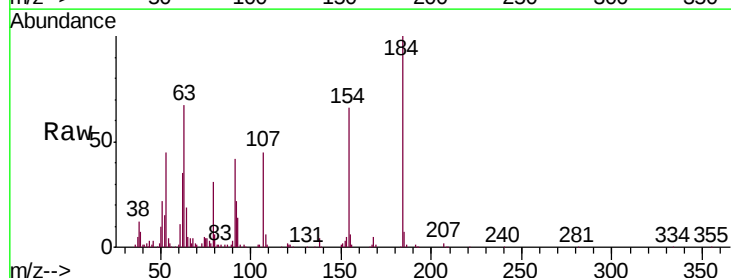
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

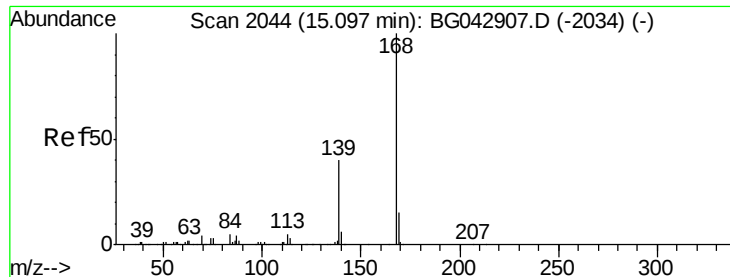
Tgt Ion:138 Resp: 170959
 Ion Ratio Lower Upper
 138 100
 108 10.6 9.7 14.5
 92 119.7 103.0 154.6



#54
 2,4-Dinitrophenol
 Concen: 61.217 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. -0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Tgt Ion:184 Resp: 96847
 Ion Ratio Lower Upper
 184 100
 63 66.9 55.0 82.4
 154 66.2 54.2 81.4

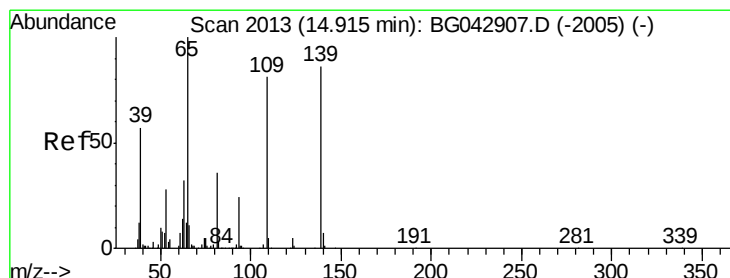
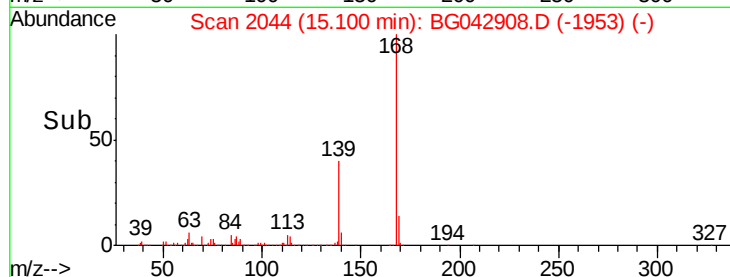
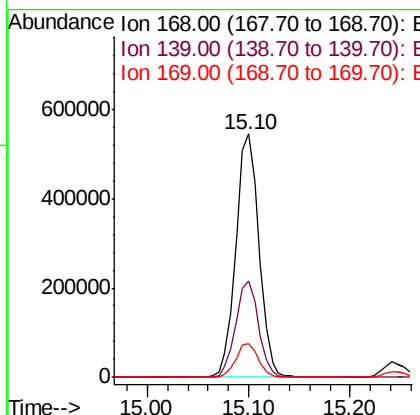
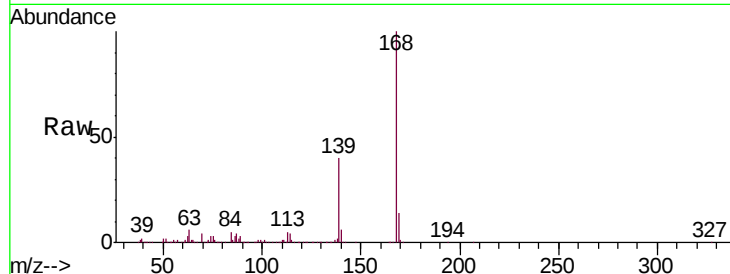




#55
Dibenzenofuran
Concen: 49.779 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

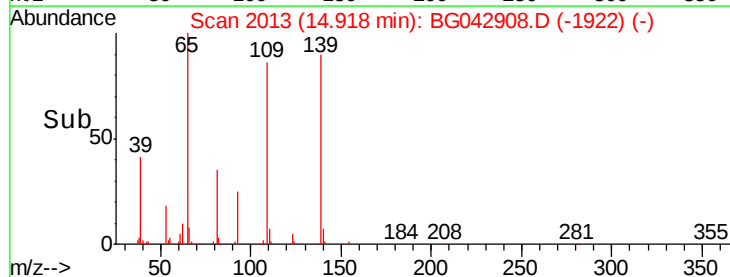
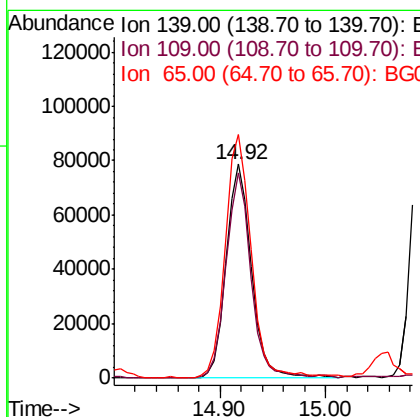
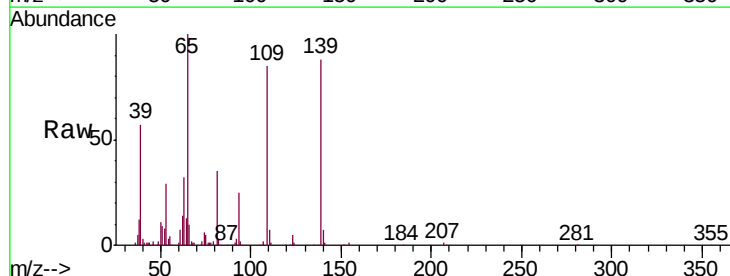
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

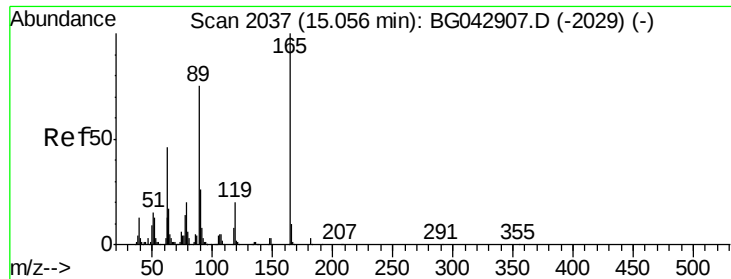
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.4	48.6
169	13.9	11.6	17.4



#56
4-Nitrophenol
Concen: 48.623 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.2	73.4	113.4
65	113.8	96.0	136.0

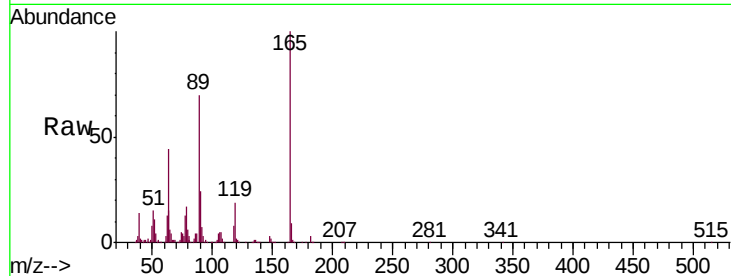




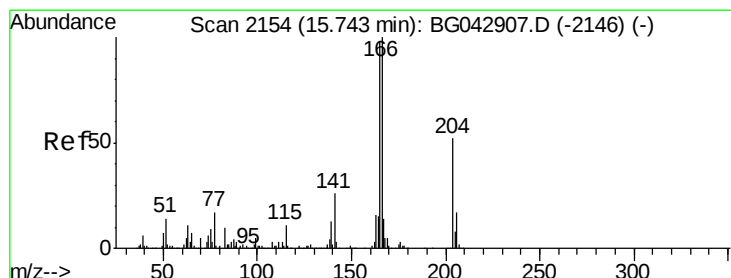
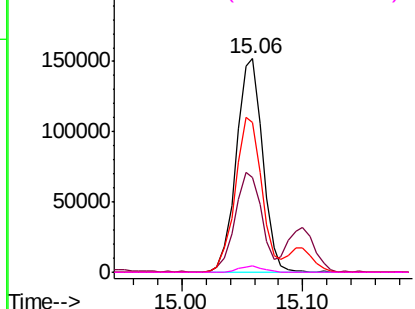
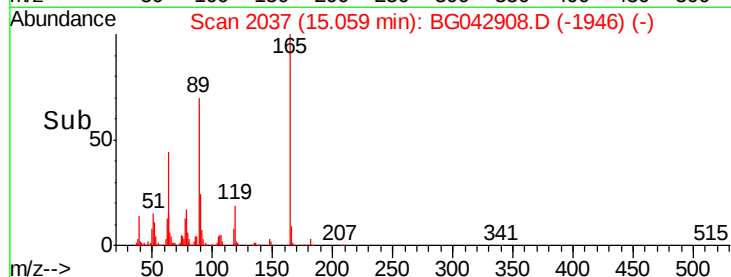
#57
2,4-Dinitrotoluene
Concen: 55.404 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:165 Resp: 231601
Ion Ratio Lower Upper
165 100
63 44.4 37.4 56.0
89 70.3 59.8 89.8
182 3.0 2.3 3.5

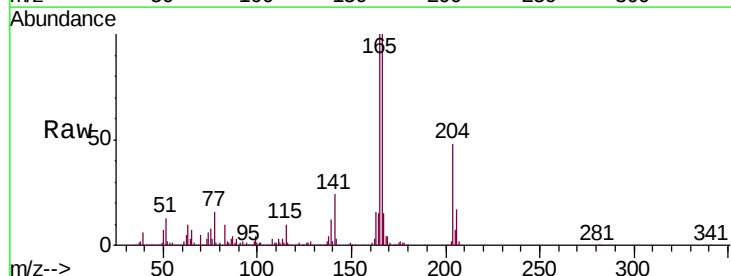


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

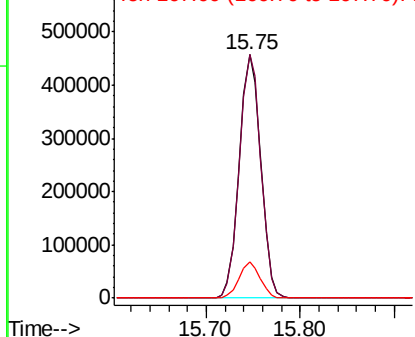
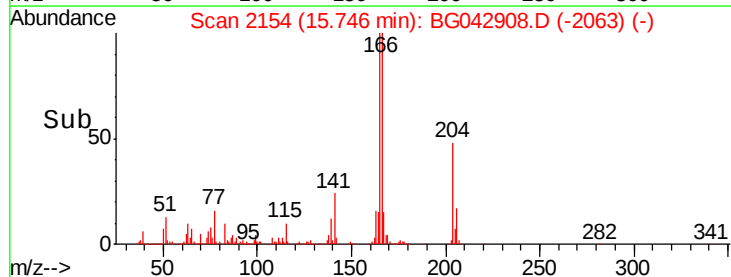


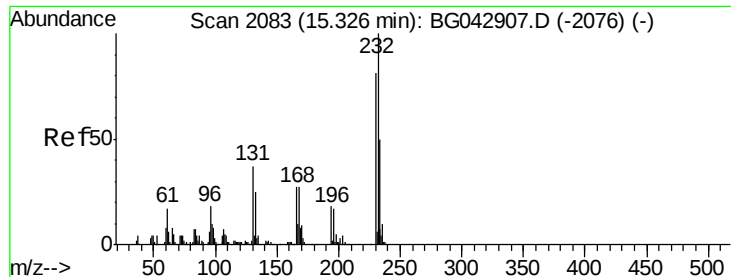
#58
Fluorene
Concen: 50.314 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion:166 Resp: 726499
Ion Ratio Lower Upper
166 100
165 100.1 78.2 117.2
167 14.7 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

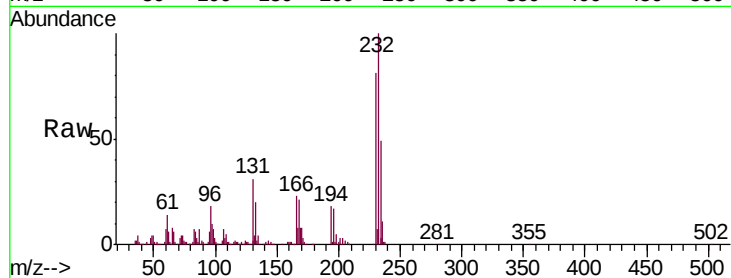




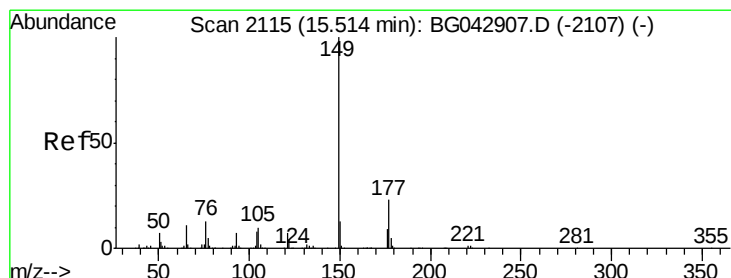
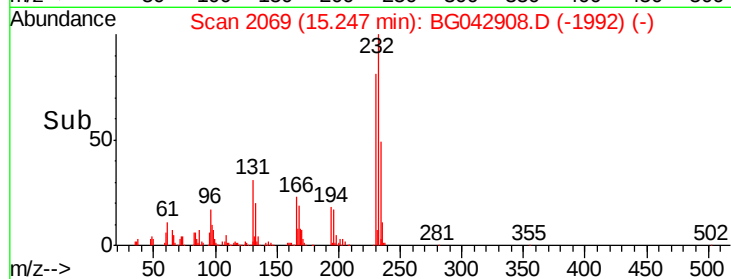
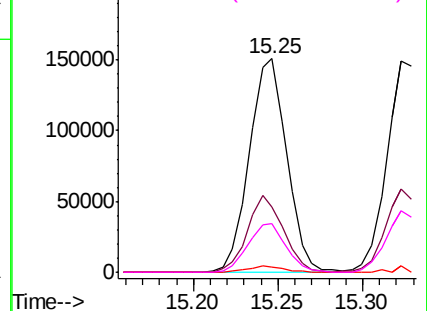
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.497 ng
 RT: 15.25 min Scan# 2069
 Delta R.T. -0.08 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.5	30.7	46.1
130	2.6	2.0	3.0
166	23.3	22.1	33.1

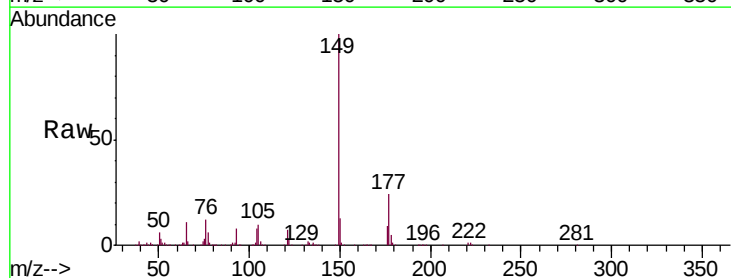


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

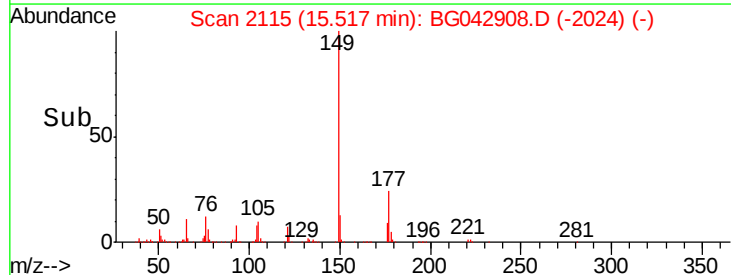
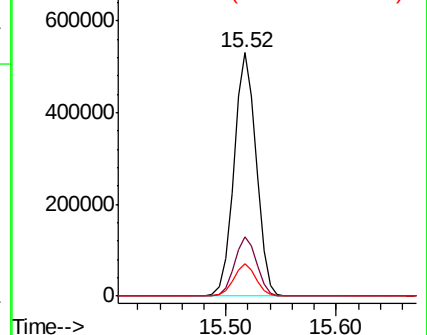


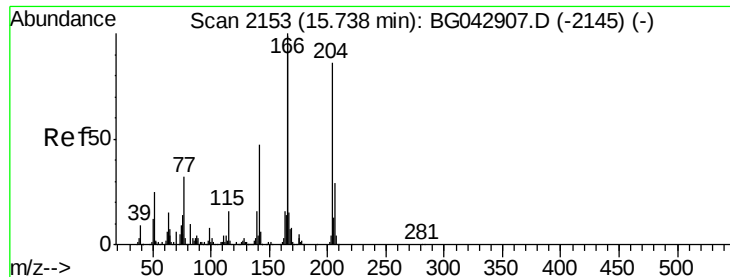
#60
 Diethylphthalate
 Concen: 48.861 ng
 RT: 15.52 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.4	27.6
150	13.3	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

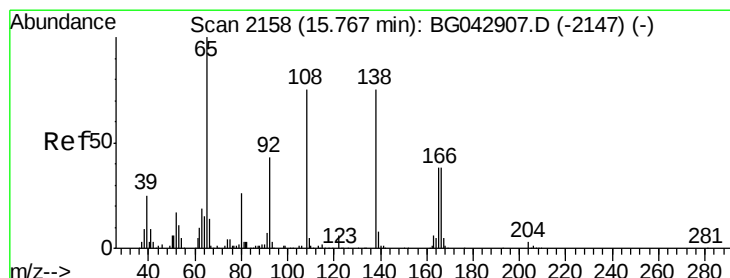
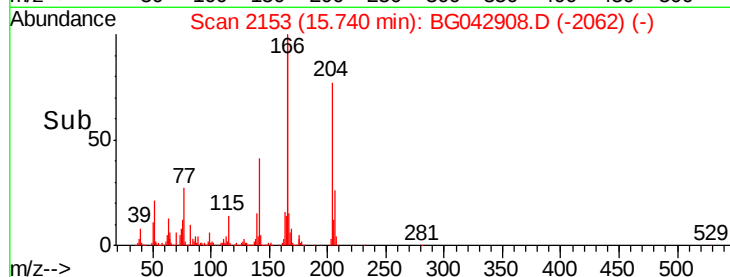
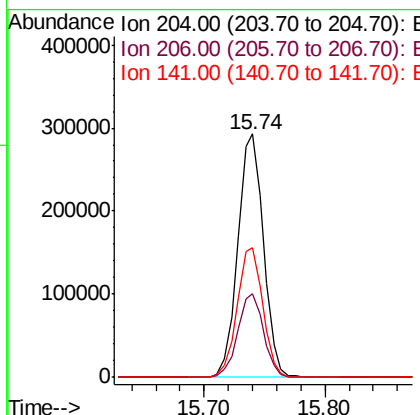
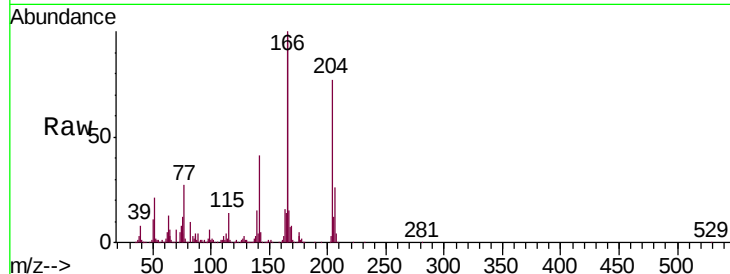




#61
 4-Chlorophenyl-phenylether
 Concen: 50.666 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

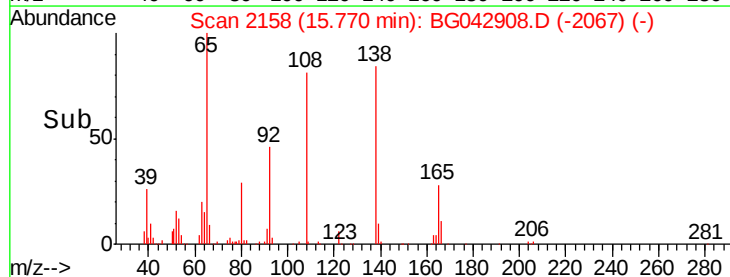
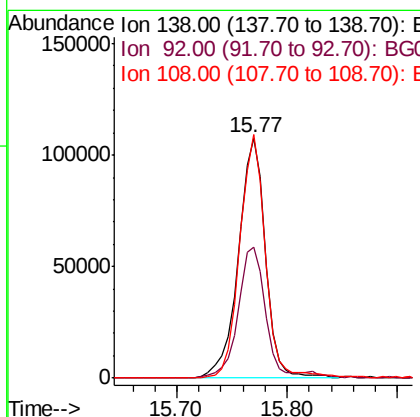
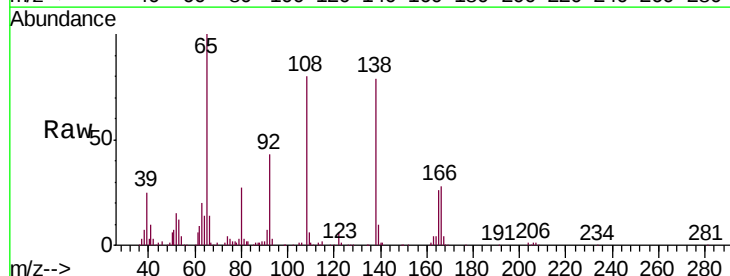
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

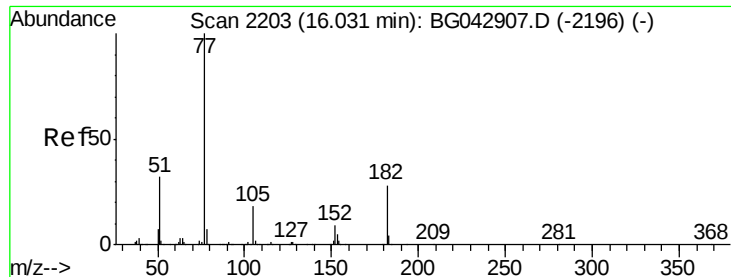
Tgt Ion:204 Resp: 432423
 Ion Ratio Lower Upper
 204 100
 206 34.4 27.4 41.0
 141 53.0 43.7 65.5



#62
 4-Nitroaniline
 Concen: 49.712 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Tgt Ion:138 Resp: 185328
 Ion Ratio Lower Upper
 138 100
 92 54.7 37.3 77.3
 108 101.3 80.7 120.7





#63

Azobenzene

Concen: 49.188 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 77 Resp: 724776

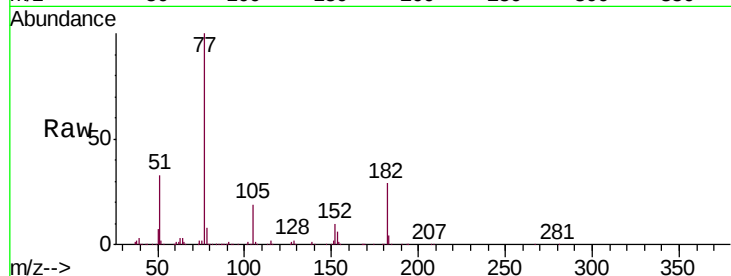
Ion Ratio Lower Upper

77 100

182 28.6 7.9 47.9

105 19.0 0.0 38.2

51 33.2 12.5 52.5

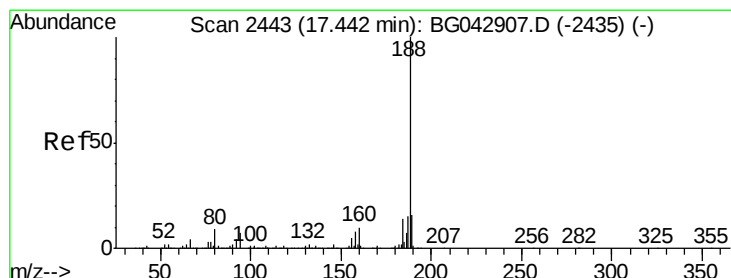
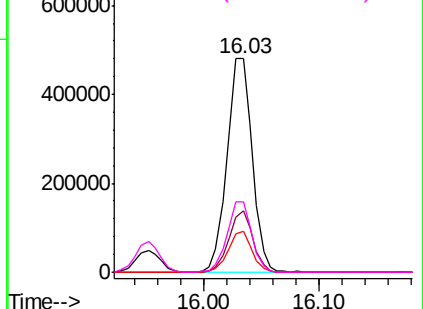
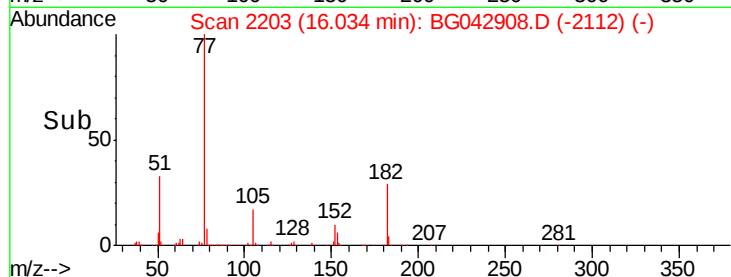


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

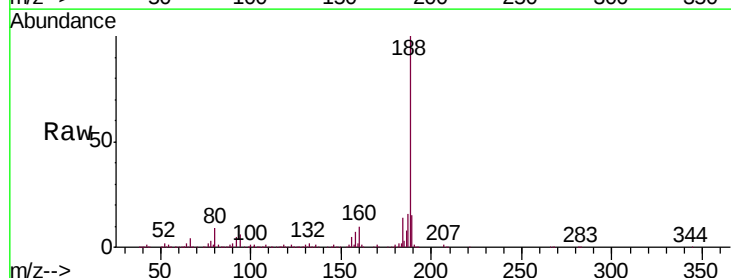
Tgt Ion: 188 Resp: 470772

Ion Ratio Lower Upper

188 100

94 6.5 5.7 8.5

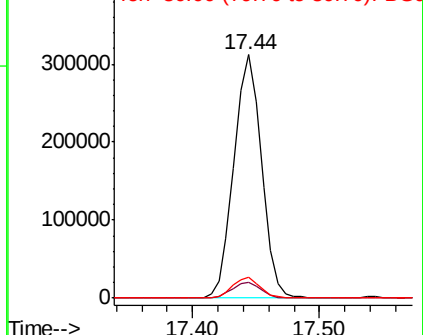
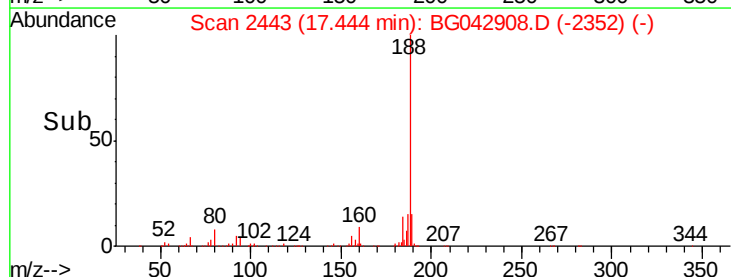
80 8.6 6.9 10.3

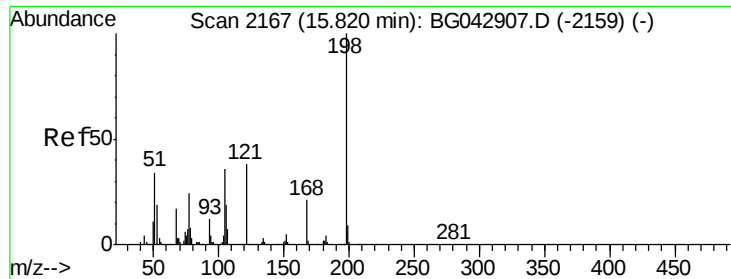


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

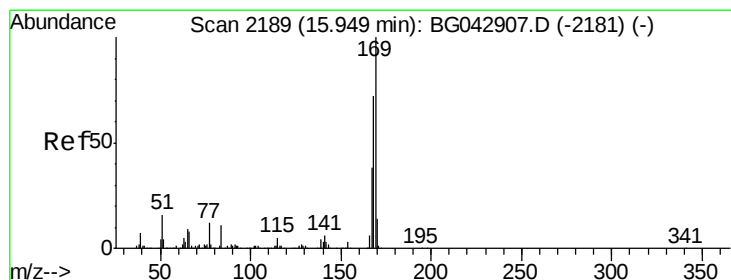
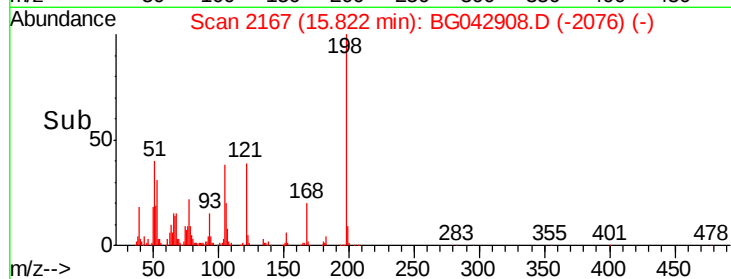
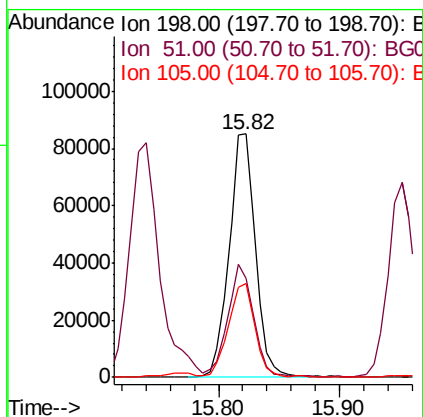
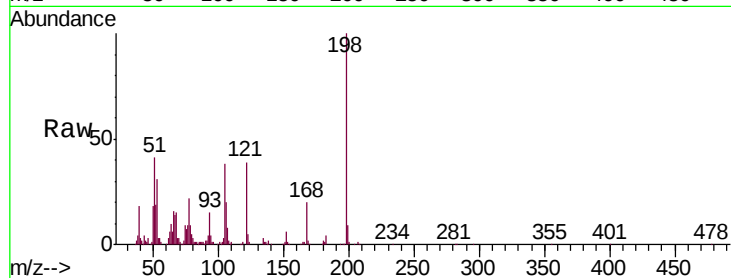




#65
 4,6-Dinitro-2-methylphenol
 Concen: 62.145 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

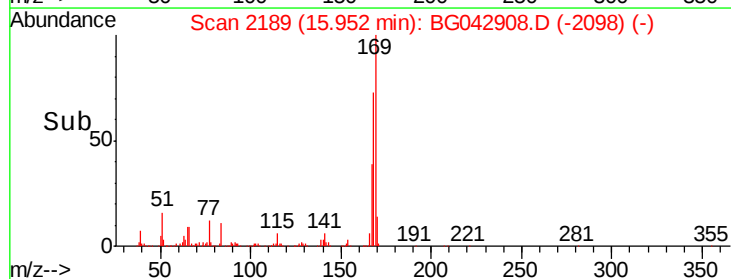
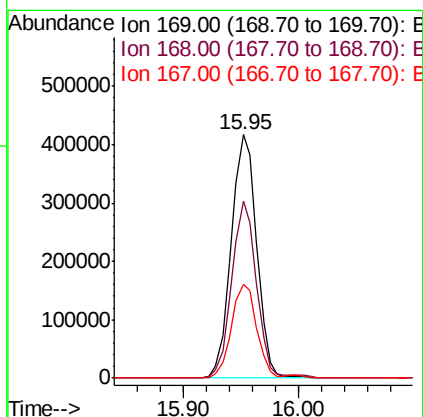
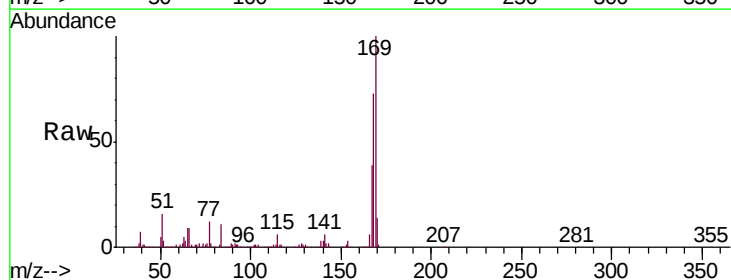
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

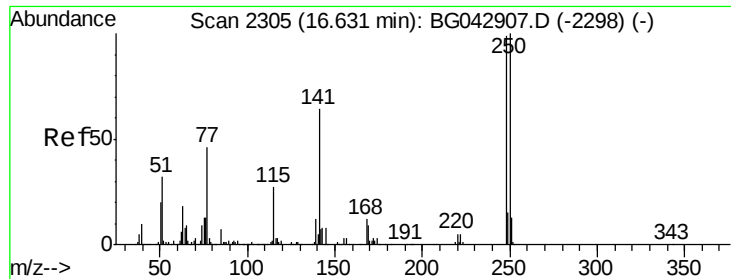
Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.7	21.9	61.9
105	38.4	17.7	57.7



#66
 n-Nitrosodiphenylamine
 Concen: 50.215 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.9	57.4	86.2
167	38.7	30.3	45.5

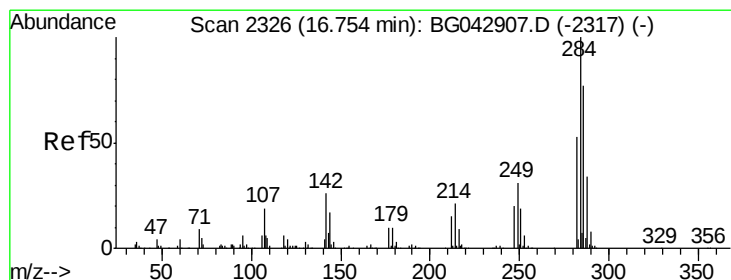
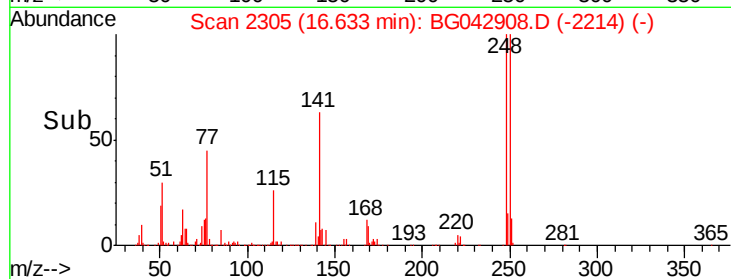
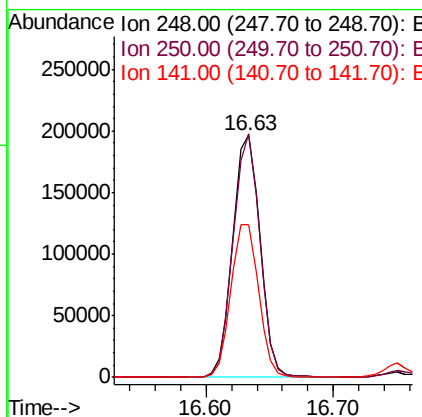
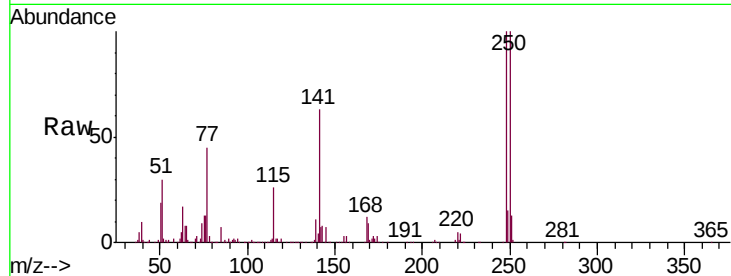




#67
4-Bromophenyl-phenylether
Concen: 51.409 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

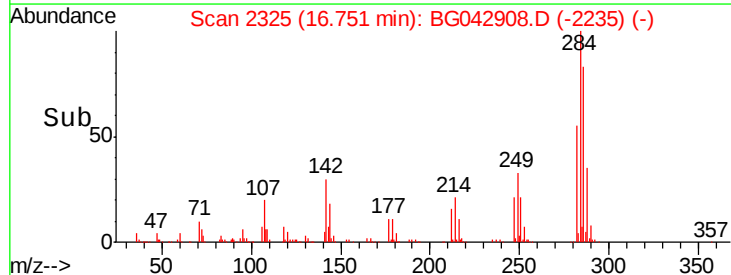
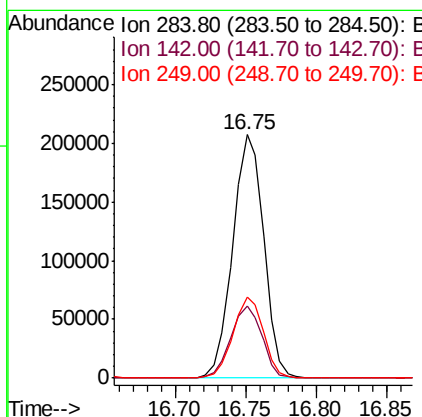
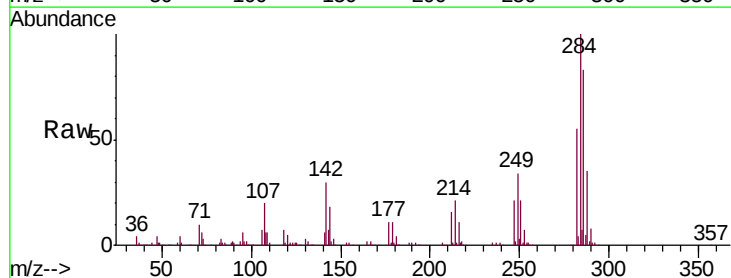
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

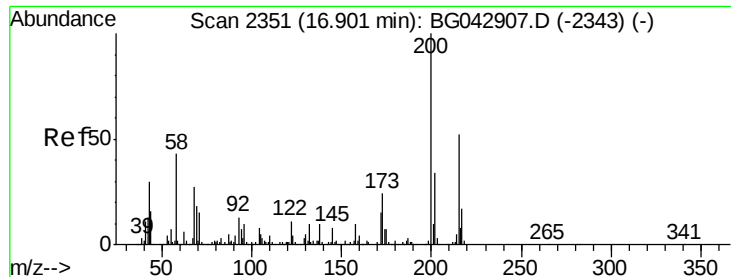
Tgt Ion:248 Resp: 292803
Ion Ratio Lower Upper
248 100
250 100.5 80.8 121.2
141 63.0 51.8 77.6



#68
Hexachlorobenzene
Concen: 51.920 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion:284 Resp: 317399
Ion Ratio Lower Upper
284 100
142 29.9 21.1 31.7
249 33.5 24.8 37.2

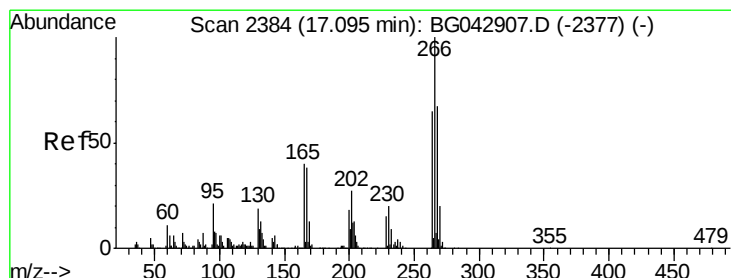
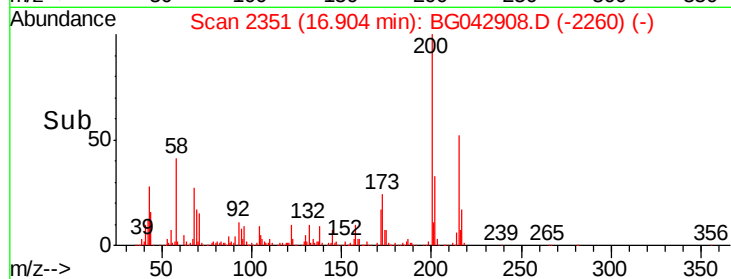
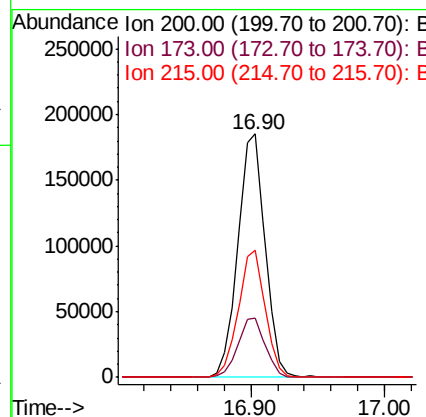
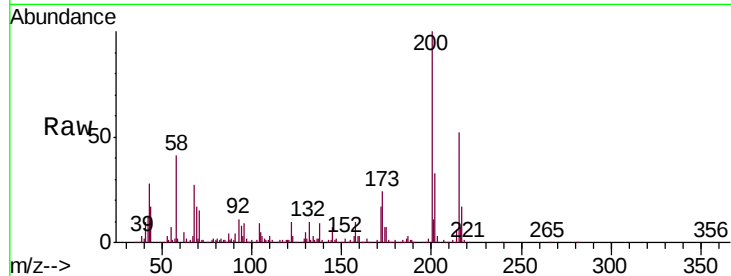




#69
 Atrazine
 Concen: 56.635 ng
 RT: 16.90 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

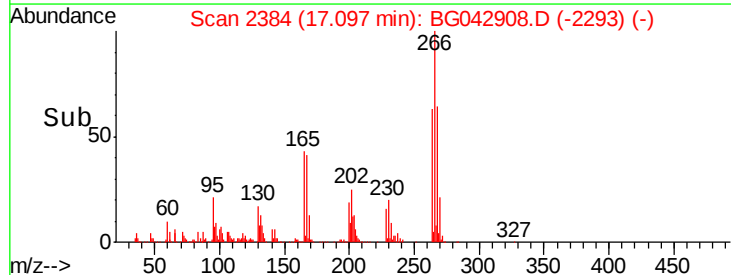
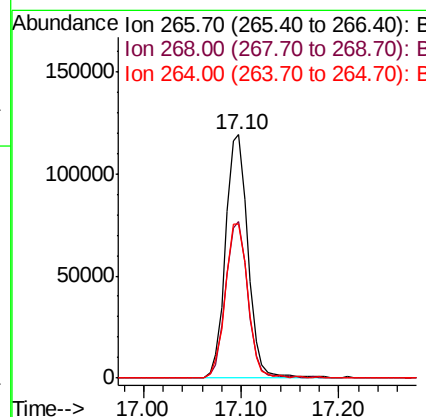
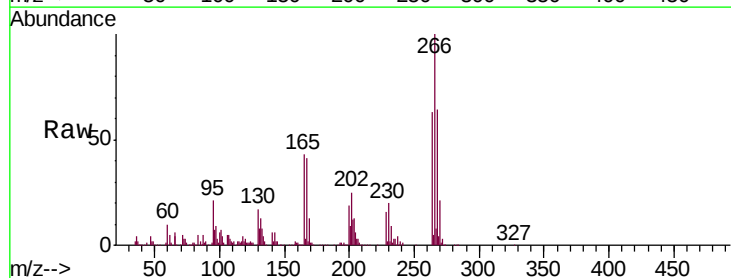
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

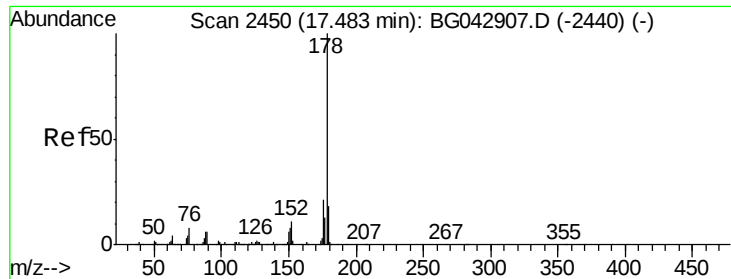
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	4.2	44.2
215	52.2	32.5	72.5



#70
 Pentachlorophenol
 Concen: 52.739 ng
 RT: 17.10 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BG042908.D
 Acq: 21 Sep 2019 12:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	53.6	80.4
264	63.4	51.7	77.5





#71

Phenanthrene

Concen: 50.983 ng

RT: 17.49 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

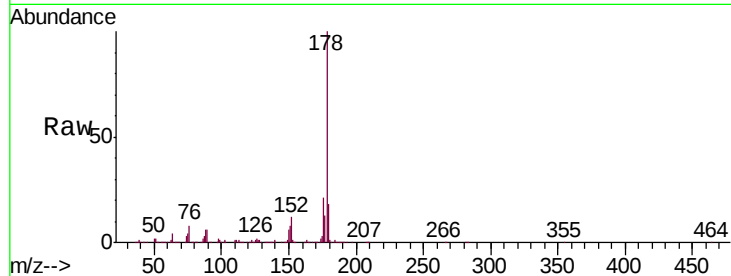
Tgt Ion:178 Resp: 1146610

Ion Ratio Lower Upper

178 100

176 21.1 16.9 25.3

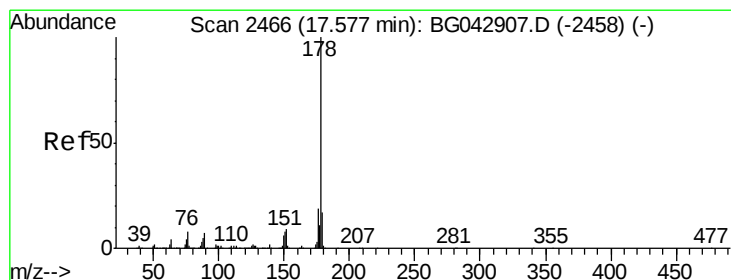
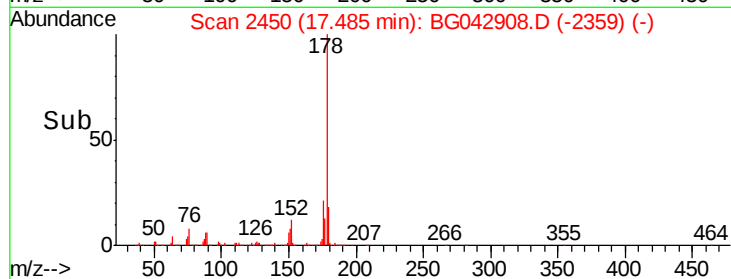
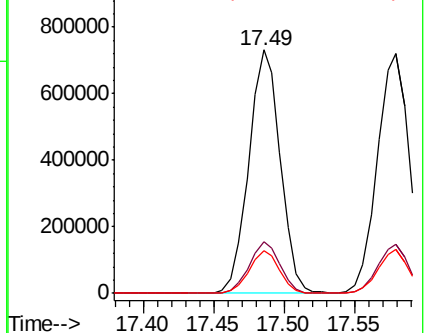
179 17.6 14.4 21.6



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: 50.852 ng

RT: 17.58 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

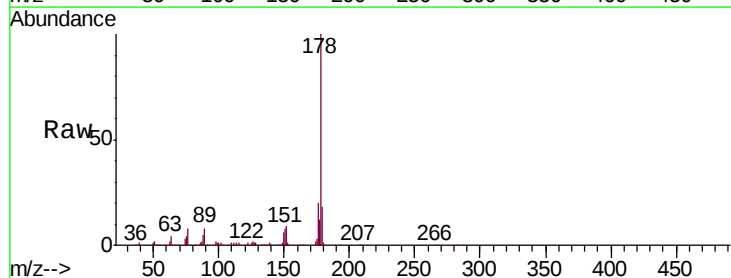
Tgt Ion:178 Resp: 1143933

Ion Ratio Lower Upper

178 100

176 20.2 15.3 22.9

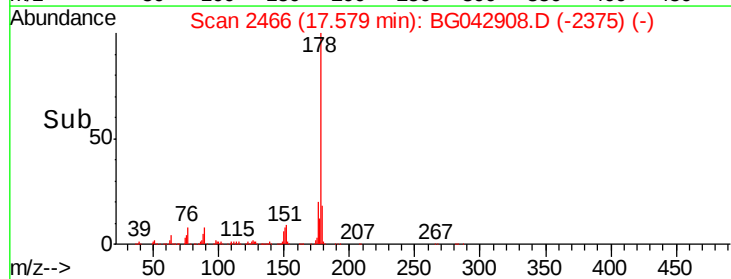
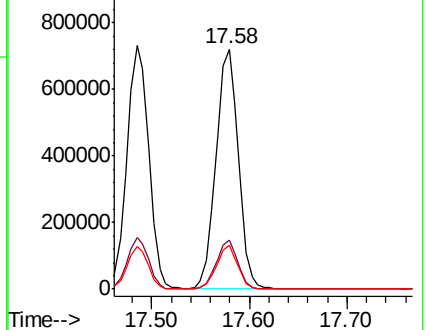
179 18.4 13.6 20.4

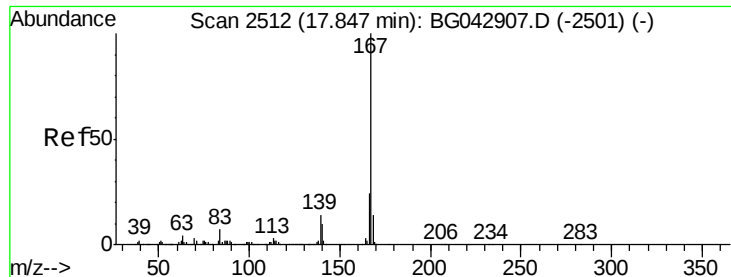


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 50.169 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

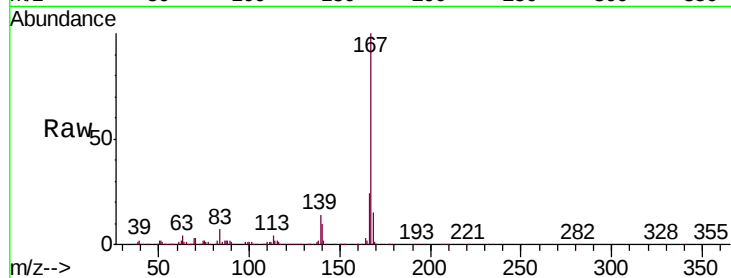
Tgt Ion:167 Resp: 1065814

Ion Ratio Lower Upper

167 100

166 23.8 19.3 28.9

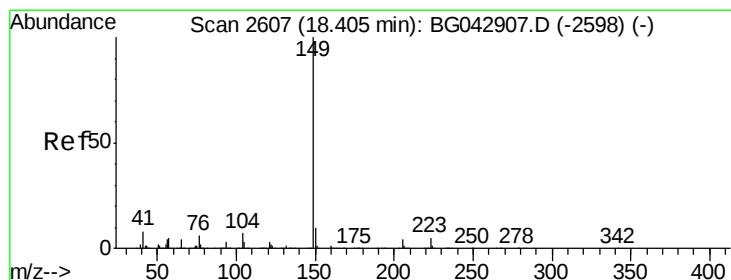
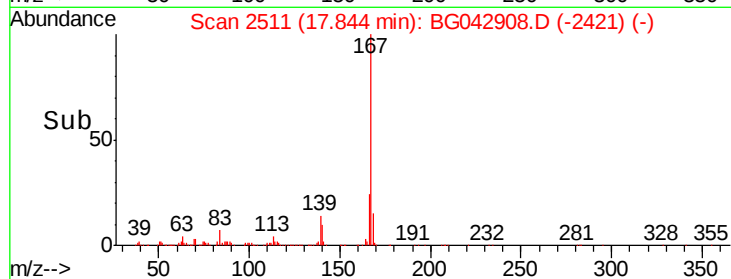
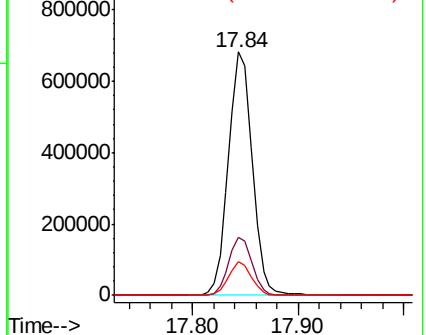
139 14.0 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 49.429 ng

RT: 18.40 min Scan# 2606

Delta R.T. -0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

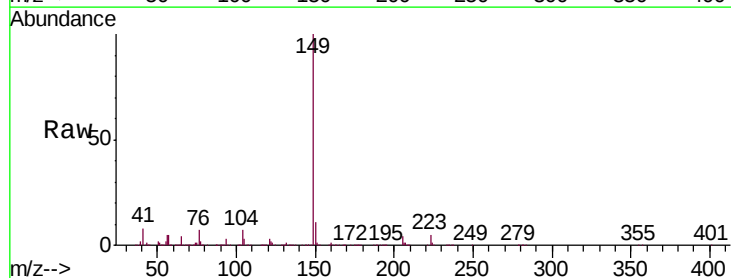
Tgt Ion:149 Resp: 1255207

Ion Ratio Lower Upper

149 100

150 11.0 8.1 12.1

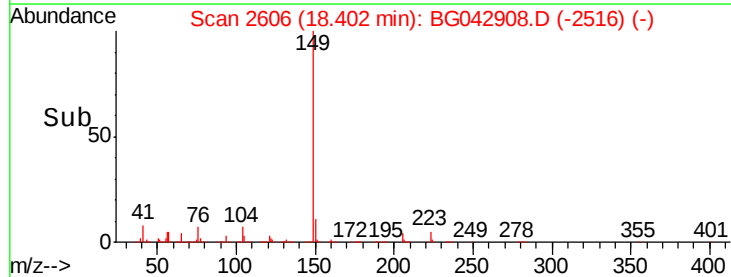
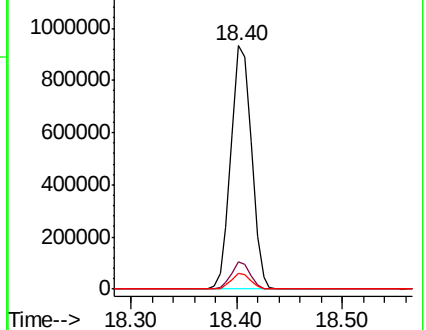
104 6.6 5.2 7.8

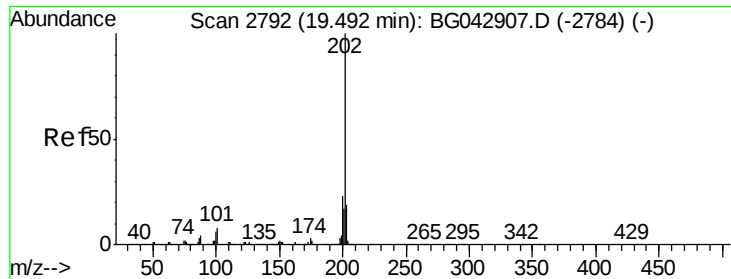


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 49.693 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

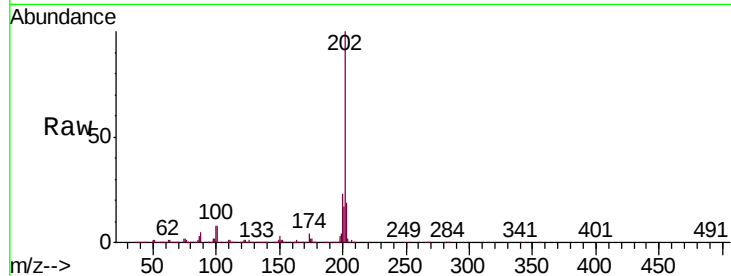
Tgt Ion:202 Resp: 1441584

Ion Ratio Lower Upper

202 100

101 8.3 0.0 27.7

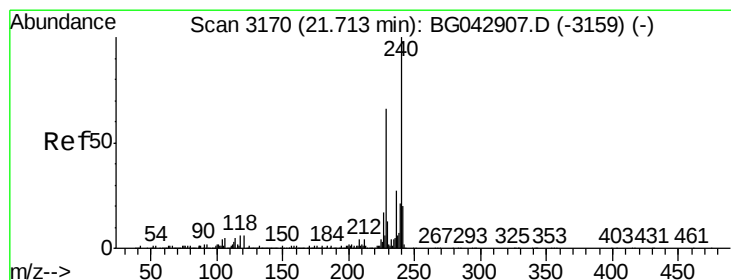
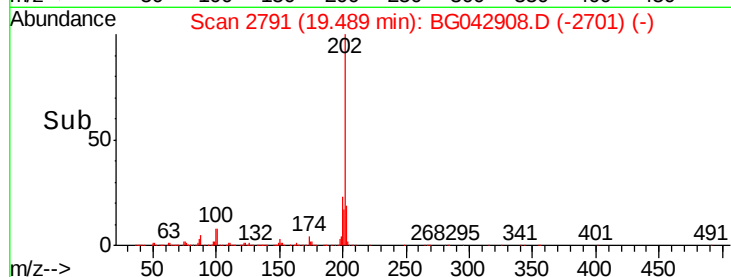
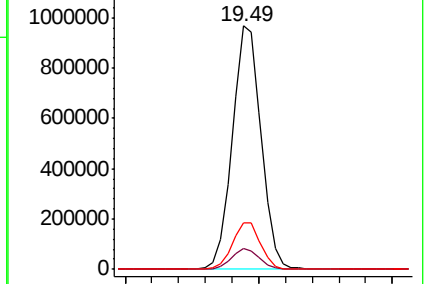
203 19.1 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

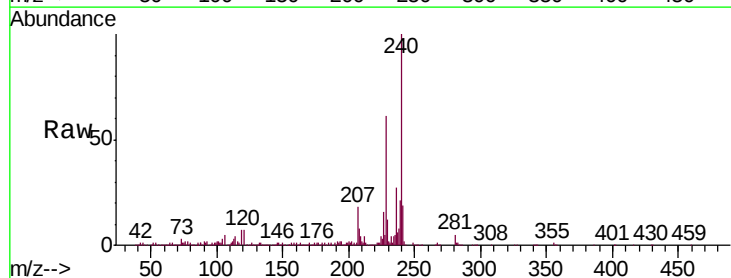
Tgt Ion:240 Resp: 487679

Ion Ratio Lower Upper

240 100

120 6.8 5.2 7.8

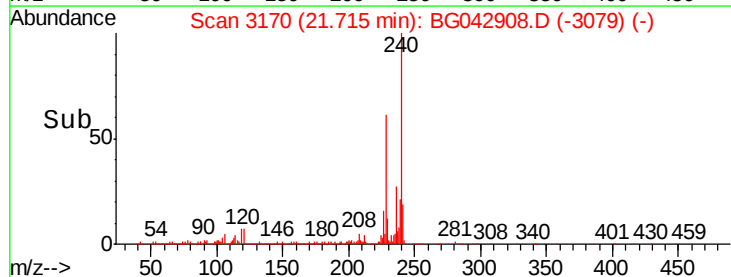
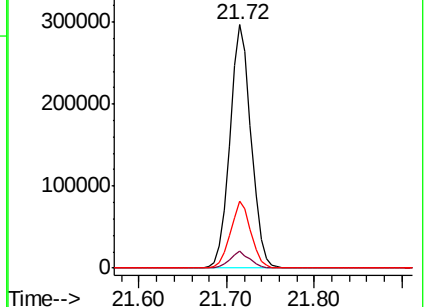
236 27.3 21.7 32.5

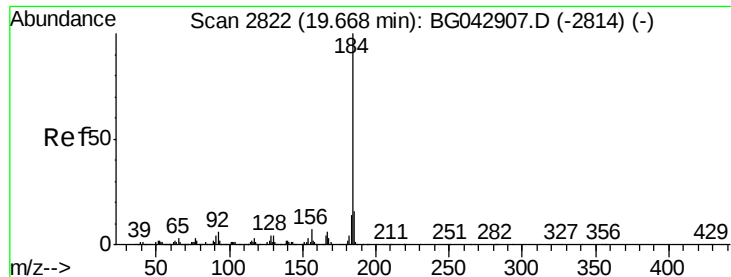


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.790 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

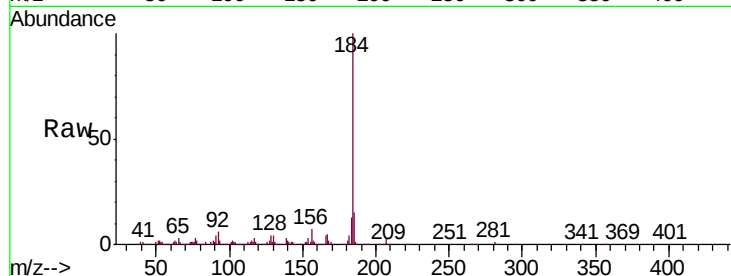
BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:184 Resp: 711093

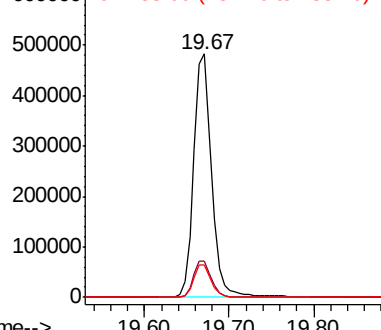
Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	19.0
183	13.3	10.9	16.3



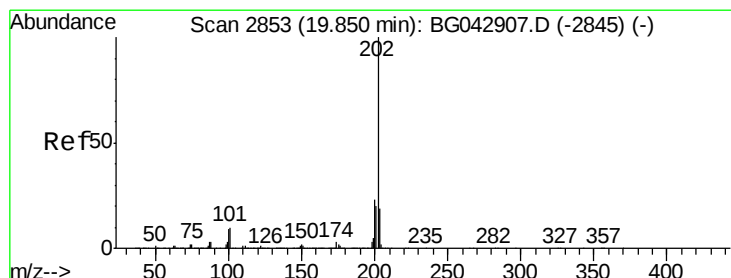
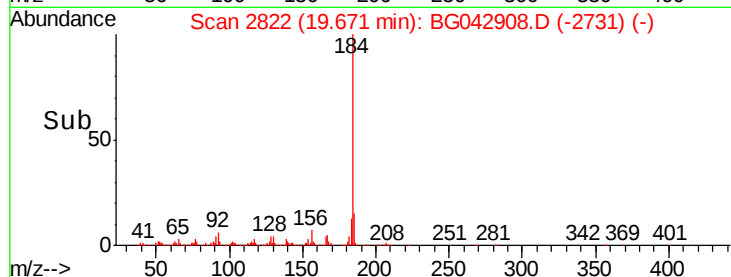
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.70 19.80



#78

Pyrene

Concen: 48.668 ng

RT: 19.85 min Scan# 2853

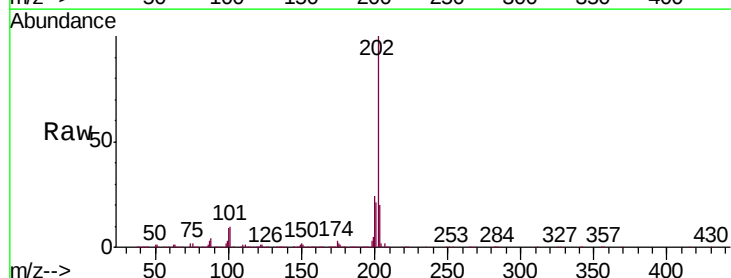
Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Tgt Ion:202 Resp: 1471728

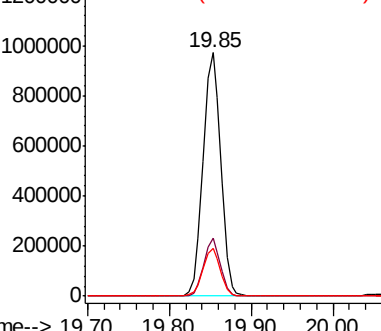
Ion	Ratio	Lower	Upper
202	100		
200	23.9	18.5	27.7
203	19.8	15.4	23.2



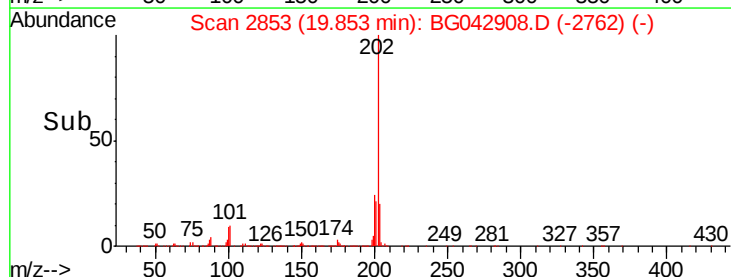
Abundance Ion 202.00 (201.70 to 202.70): E

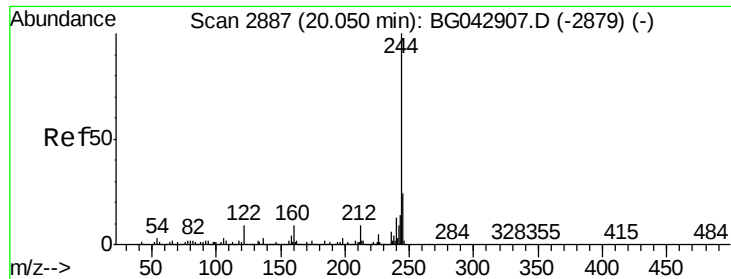
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.70 19.80 19.90 20.00





#79

Terphenyl-d14

Concen: 103.777 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

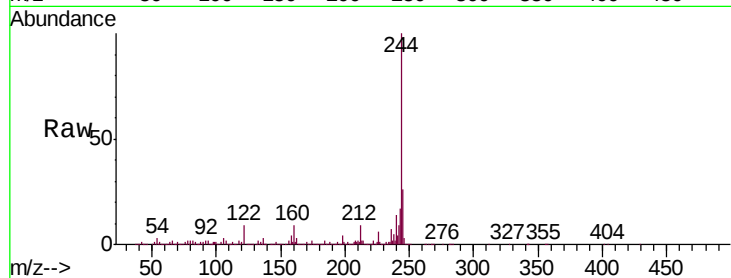
Tgt Ion:244 Resp: 2294218

Ion Ratio Lower Upper

244 100

212 9.4 7.1 10.7

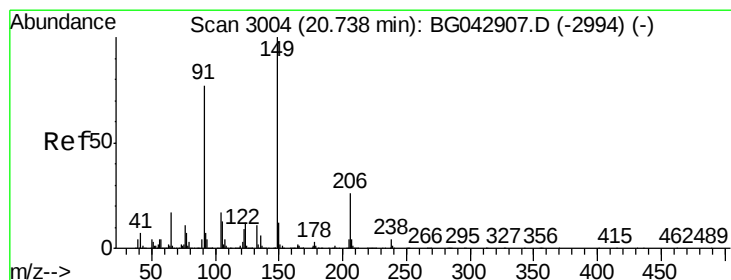
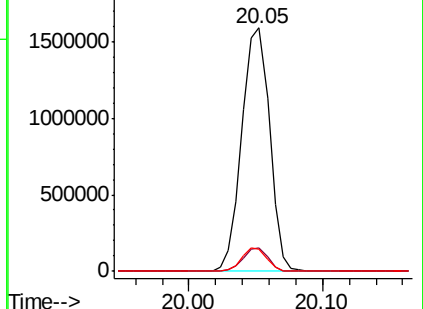
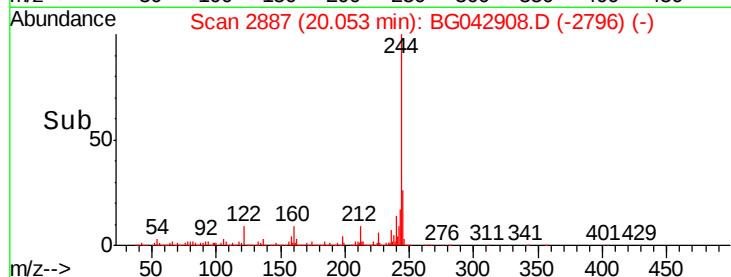
122 9.3 6.9 10.3



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: 47.927 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

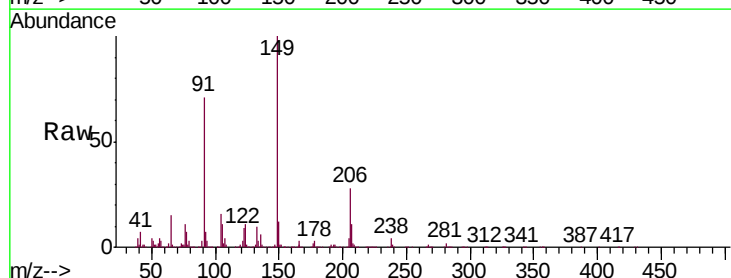
Tgt Ion:149 Resp: 581808

Ion Ratio Lower Upper

149 100

91 71.2 61.4 92.2

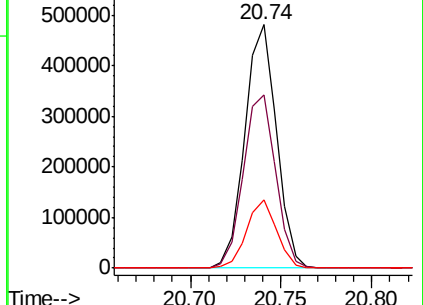
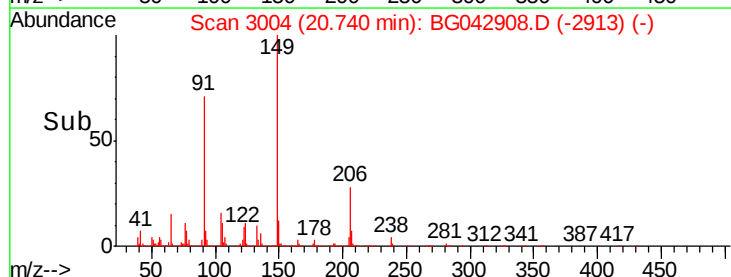
206 28.0 21.0 31.6

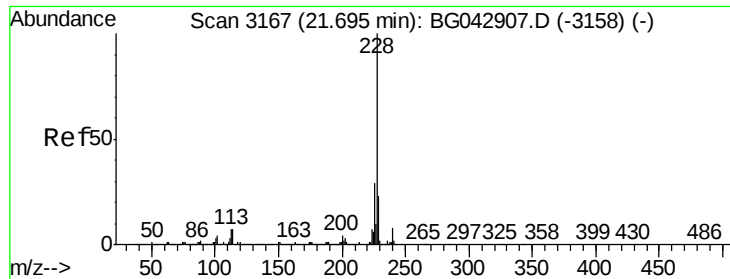


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.032 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

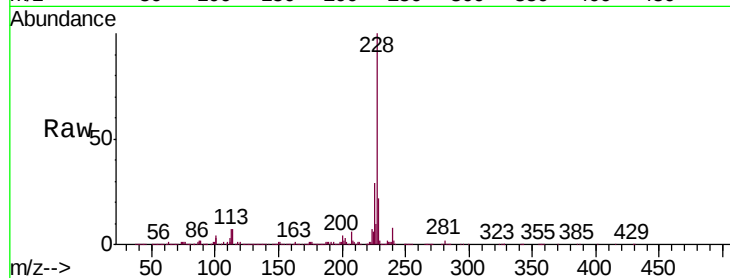
Tgt Ion:228 Resp: 1509918

Ion Ratio Lower Upper

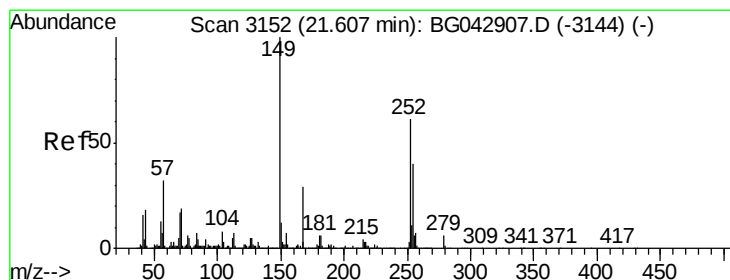
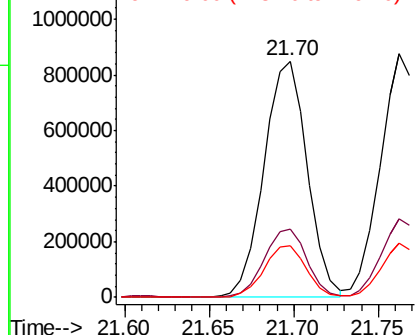
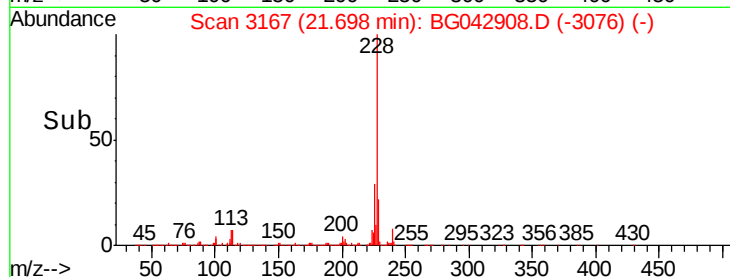
228 100

226 28.8 23.3 34.9

229 22.0 18.0 27.0



Abundance Ion 228.00 (227.70 to 228.70): E
1200000
Ion 226.00 (225.70 to 226.70): E
1000000
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 50.563 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

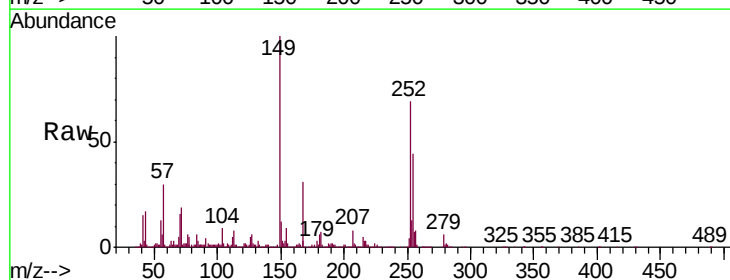
Tgt Ion:252 Resp: 609280

Ion Ratio Lower Upper

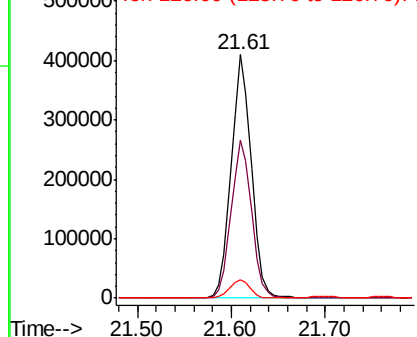
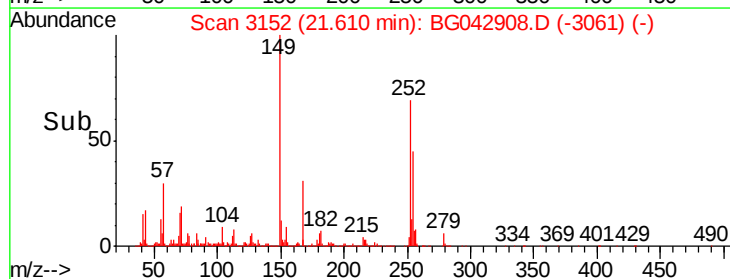
252 100

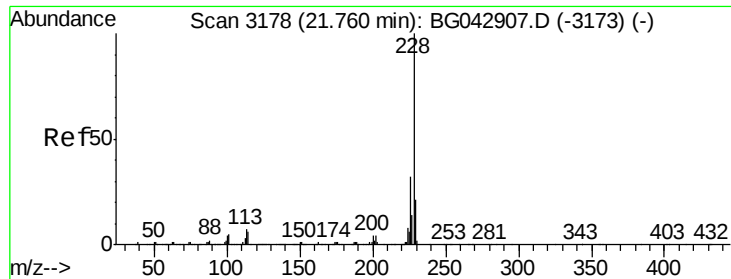
254 64.8 52.1 78.1

126 7.7 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E
500000
Ion 254.00 (253.70 to 254.70): E
400000
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 49.789 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

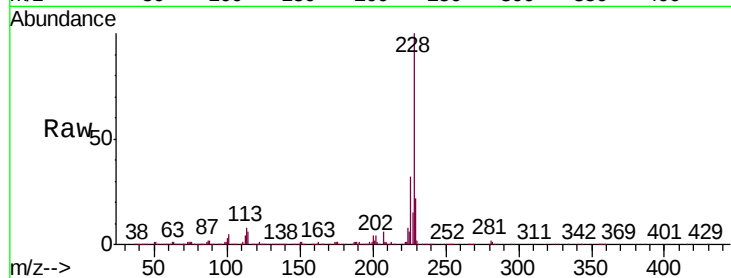
Tgt Ion:228 Resp: 1458680

Ion Ratio Lower Upper

228 100

226 32.2 25.3 37.9

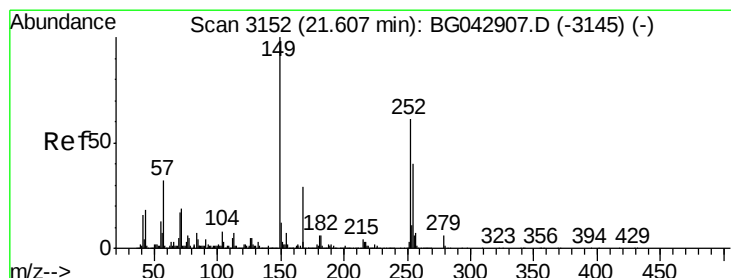
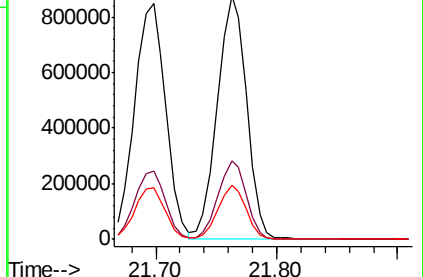
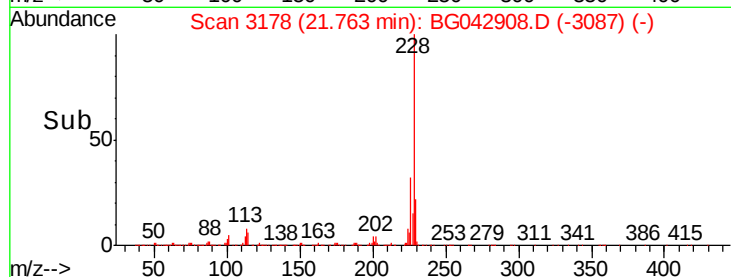
229 22.1 16.5 24.7



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: 48.590 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

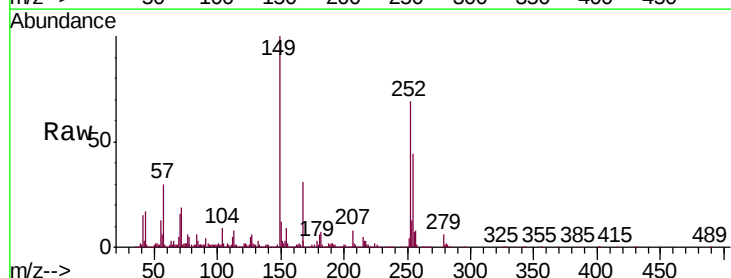
Tgt Ion:149 Resp: 812557

Ion Ratio Lower Upper

149 100

167 30.9 23.4 35.0

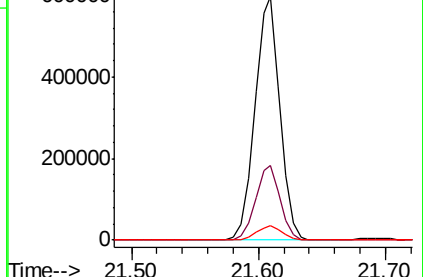
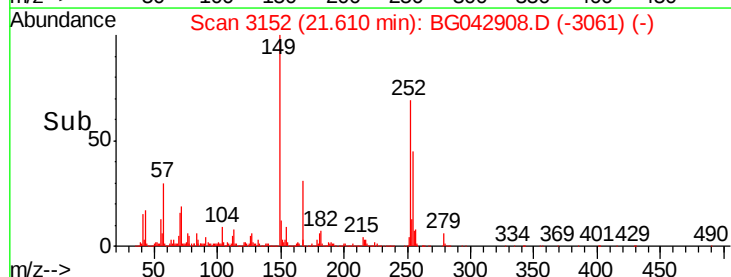
279 6.2 4.9 7.3

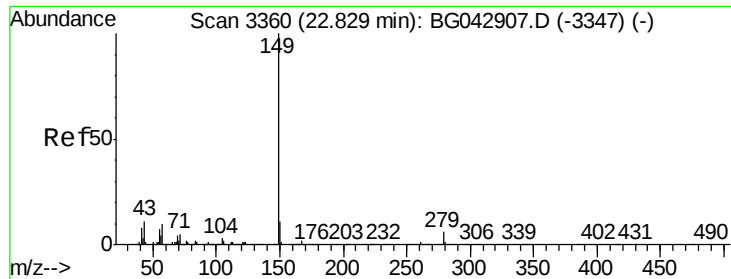


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.618 ng

RT: 22.83 min Scan# 3359

Delta R.T. -0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

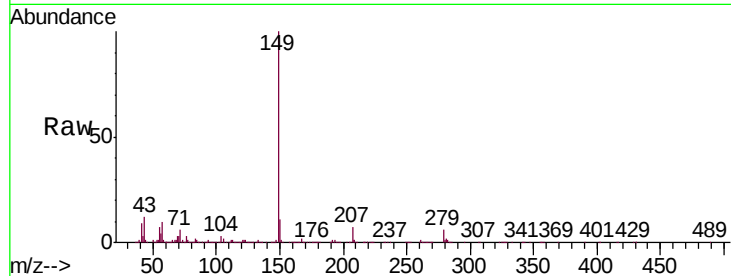
Tgt Ion:149 Resp: 1352521

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

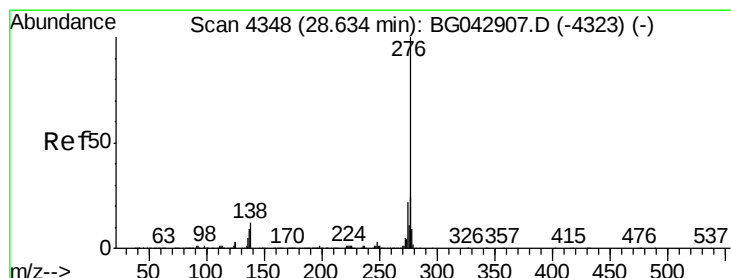
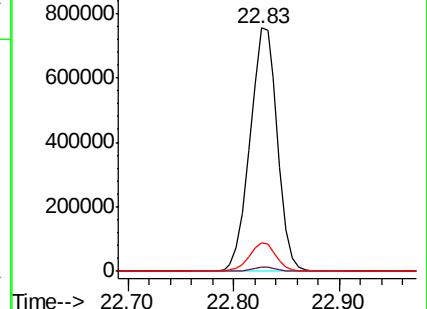
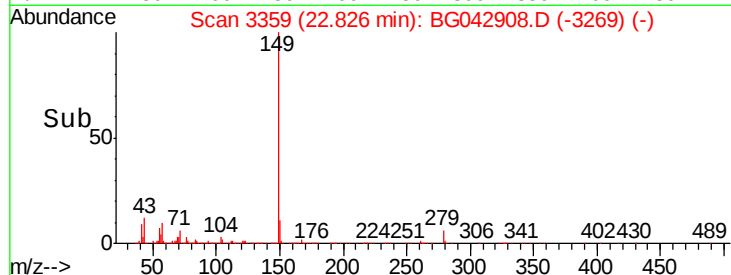
43 11.4 9.1 13.7



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: 50.139 ng

RT: 28.64 min Scan# 4349

Delta R.T. 0.01 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

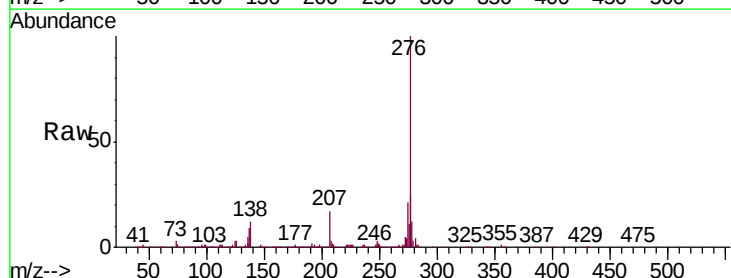
Tgt Ion:276 Resp: 1822639

Ion Ratio Lower Upper

276 100

138 11.7 12.2 18.2#

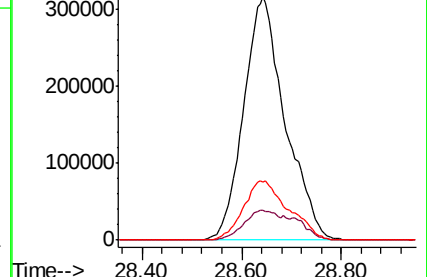
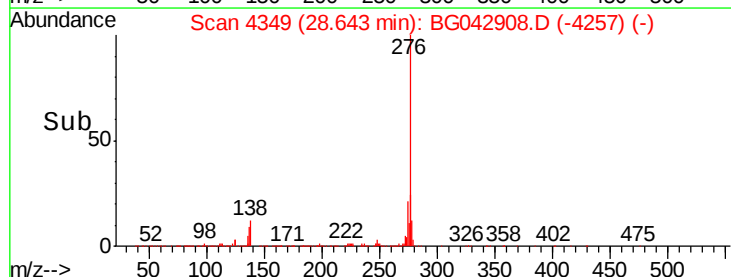
277 26.5 20.9 31.3

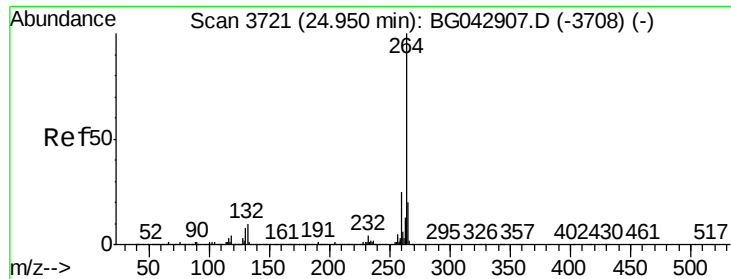


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

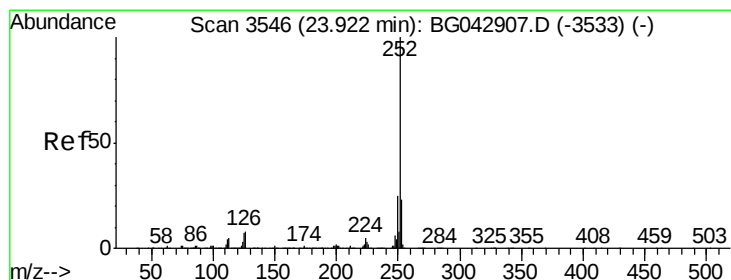
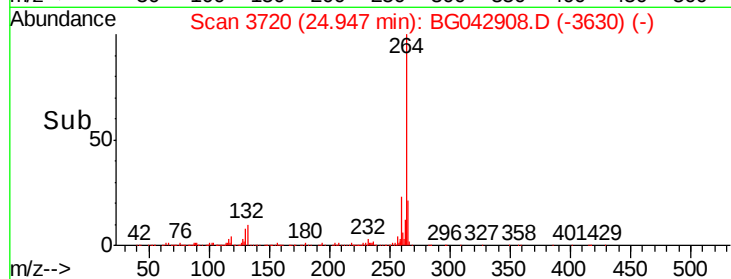
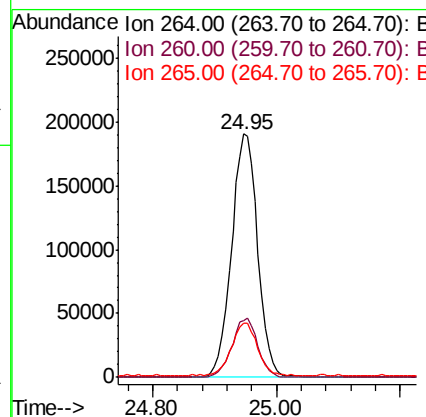
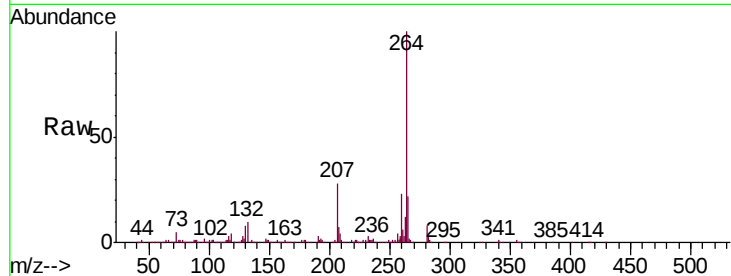




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. -0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

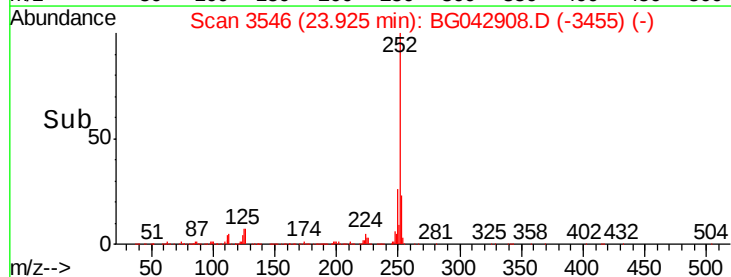
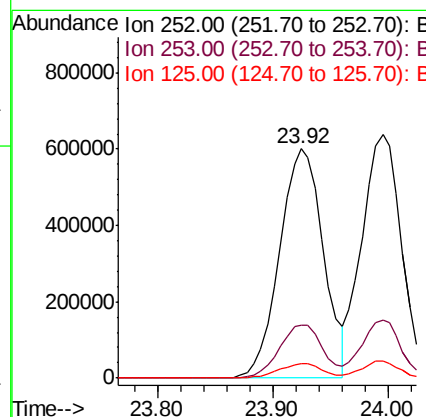
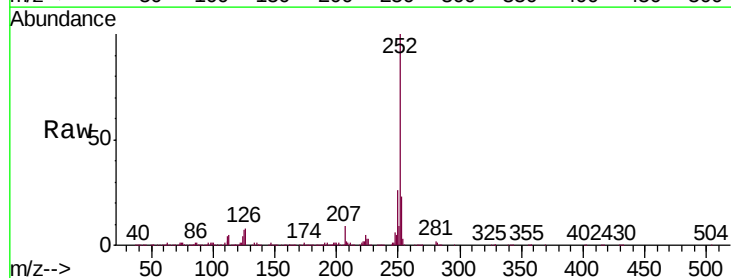
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

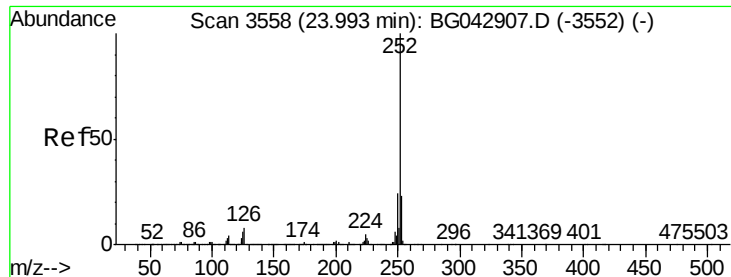
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	20.4	30.6
265	22.1	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 48.814 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.8	28.2
125	6.6	5.2	7.8





#89

Benzo(k)fluoranthene

Concen: 49.584 ng

RT: 24.00 min Scan# 3558

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

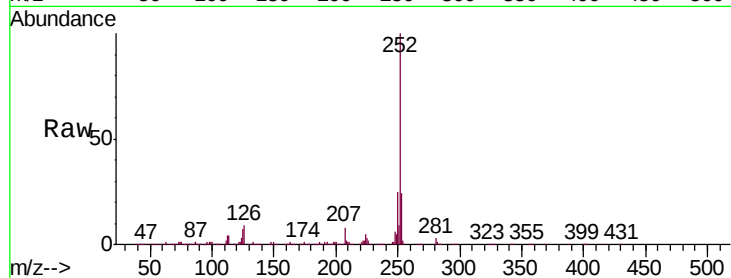
Tgt Ion:252 Resp: 1527626

Ion Ratio Lower Upper

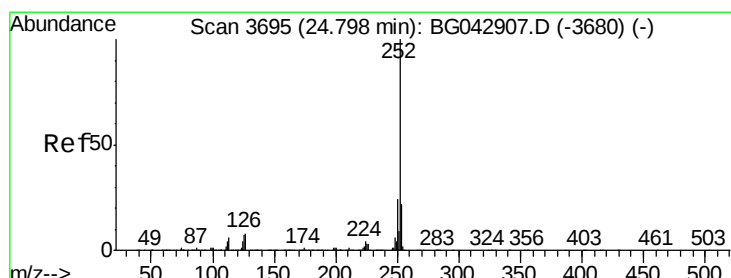
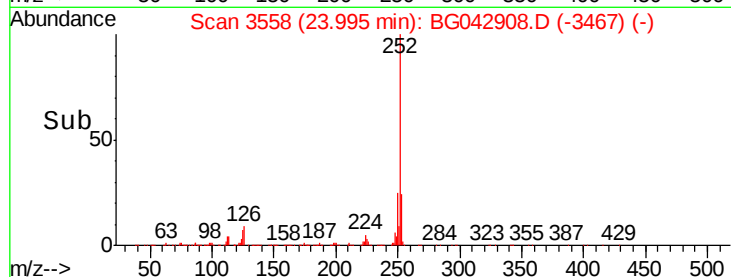
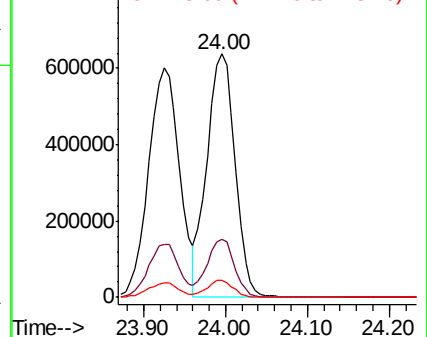
252 100

253 23.7 18.2 27.2

125 7.0 5.0 7.6



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



#90

Benzo(a)pyrene

Concen: 48.968 ng

RT: 24.80 min Scan# 3695

Delta R.T. 0.00 min

Lab File: BG042908.D

Acq: 21 Sep 2019 12:32

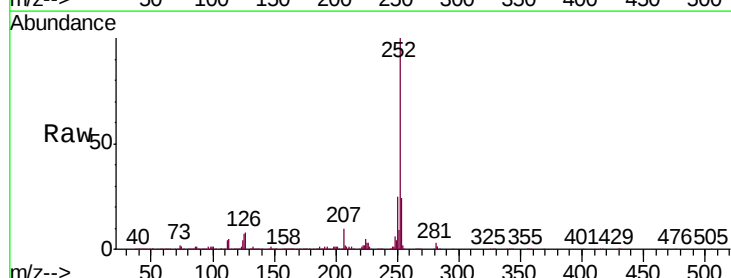
Tgt Ion:252 Resp: 1489391

Ion Ratio Lower Upper

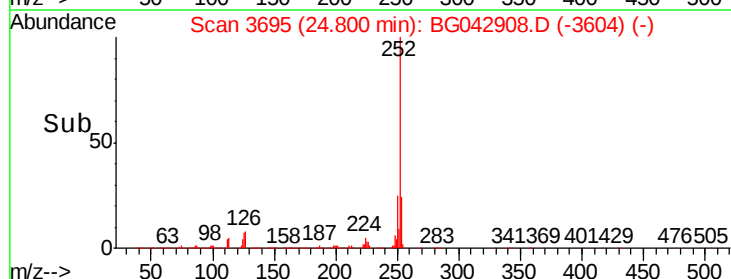
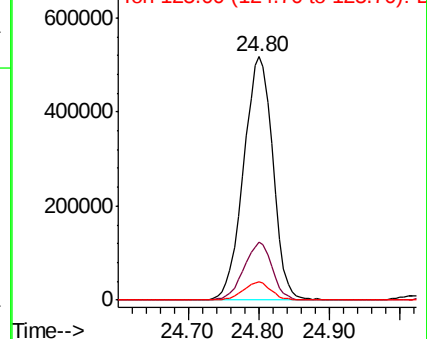
252 100

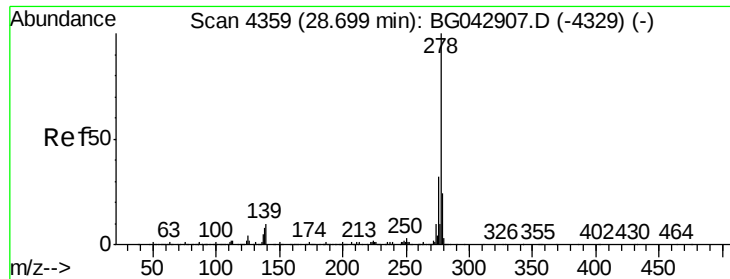
253 23.8 17.8 26.8

125 7.3 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

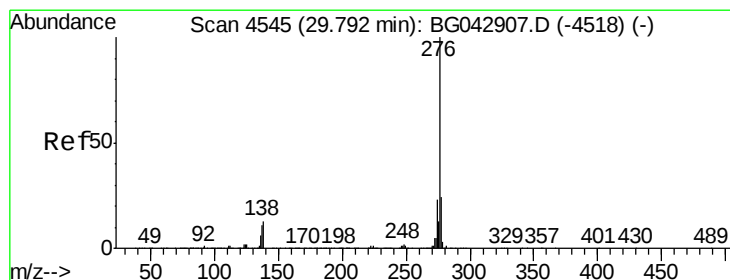
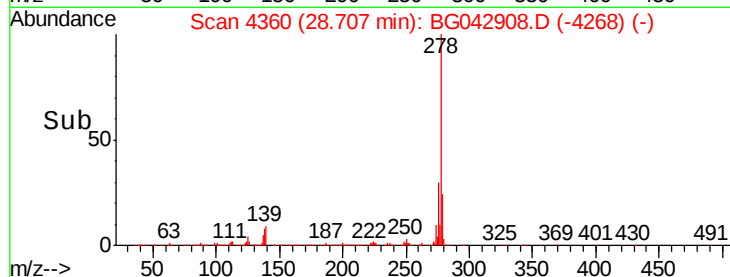
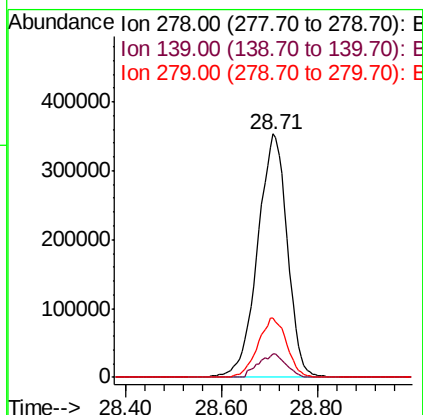
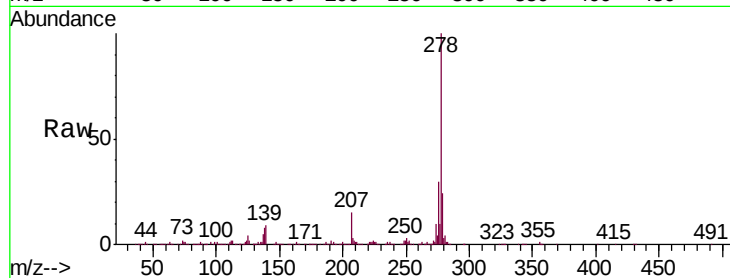




#91
Dibenzo(a,h)anthracene
Concen: 50.473 ng
RT: 28.71 min Scan# 4360
Delta R.T. 0.01 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 278 Resp: 1515846
Ion Ratio Lower Upper
278 100
139 9.4 8.4 12.6
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 49.992 ng
RT: 29.80 min Scan# 4546
Delta R.T. 0.01 min
Lab File: BG042908.D
Acq: 21 Sep 2019 12:32

Tgt Ion: 276 Resp: 1463299
Ion Ratio Lower Upper
276 100
277 23.5 19.2 28.8
138 13.1 10.6 15.8

